

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003264.D
 Acq On : 24 Oct 2018 10:07
 Operator : MJ/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 24 13:10:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	84434	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	387463	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	246161	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	576067	20.00	ng	0.00
76) Chrysene-d12	21.21	240	658031	20.00	ng	0.00
87) Perylene-d12	23.42	264	696285	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	22710	4.33	ng	0.01
7) Phenol-d6	6.82	99	31631	4.30	ng	0.02
23) Nitrobenzene-d5	8.77	82	32054	4.24	ng	0.01
42) 2,4,6-Tribromophenol	15.76	330	15098	4.72	ng	0.02
45) 2-Fluorobiphenyl	12.86	172	92082	4.87	ng	0.00
79) Terphenyl-d14	19.64	244	161122	5.11	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.21	88	6933	3.521	ng	91
3) Pyridine	3.63	79	8875	1.556	ng	# 81
4) n-Nitrosodimethylamine	3.54	42	3928	1.606	ng	# 67
6) Aniline	6.95	93	20019	2.227	ng	92
8) 2-Chlorophenol	7.19	128	14479	2.380	ng	87
9) Benzaldehyde	6.78	77	10705	2.362	ng	93
10) Phenol	6.85	94	16556	2.195	ng	97
11) bis(2-Chloroethyl)ether	7.05	93	15012	2.445	ng	99
12) 1,3-Dichlorobenzene	7.49	146	16110	2.324	ng	95
13) 1,4-Dichlorobenzene	7.63	146	17089	2.410	ng	91
14) 1,2-Dichlorobenzene	7.95	146	16493	2.411	ng	96
15) Benzyl Alcohol	7.89	79	11023	1.985	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.13	45	22387	2.258	ng	90
17) 2-Methylphenol	8.08	107	11924	2.315	ng	97
18) Hexachloroethane	8.65	117	6105	2.352	ng	97
19) n-Nitroso-di-n-propylamine	8.41	70	11219	2.102	ng	94
20) 3+4-Methylphenols	8.42	107	15953	2.220	ng	# 76
22) Acetophenone	8.44	105	22336	2.223	ng	# 91
24) Nitrobenzene	8.82	77	16437	2.099	ng	# 96
25) Isophorone	9.32	82	27537	2.123	ng	97
26) 2-Nitrophenol	9.53	139	7513	1.986	ng	96
27) 2,4-Dimethylphenol	9.60	122	12014	2.284	ng	95
28) bis(2-Chloroethoxy)methane	9.81	93	19565	2.335	ng	97
29) 2,4-Dichlorophenol	10.10	162	12294	2.004	ng	87
30) 1,2,4-Trichlorobenzene	10.25	180	16506	2.376	ng	92
31) Naphthalene	10.42	128	48994	2.505	ng	99
32) Benzoic acid	9.76	122	2052	0.460	ng	# 74
33) 4-Chloroaniline	10.59	127	18281	2.101	ng	96
34) Hexachlorobutadiene	10.70	225	10072	2.368	ng	99
35) Caprolactam	11.33	113	4211	2.012	ng	90
36) 4-Chloro-3-methylphenol	11.73	107	14167	2.031	ng	# 92
37) 2-Methylnaphthalene	12.05	142	34205	2.480	ng	99
38) 1-Methylnaphthalene	12.27	142	33956	2.401	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	19857	2.399	ng	98

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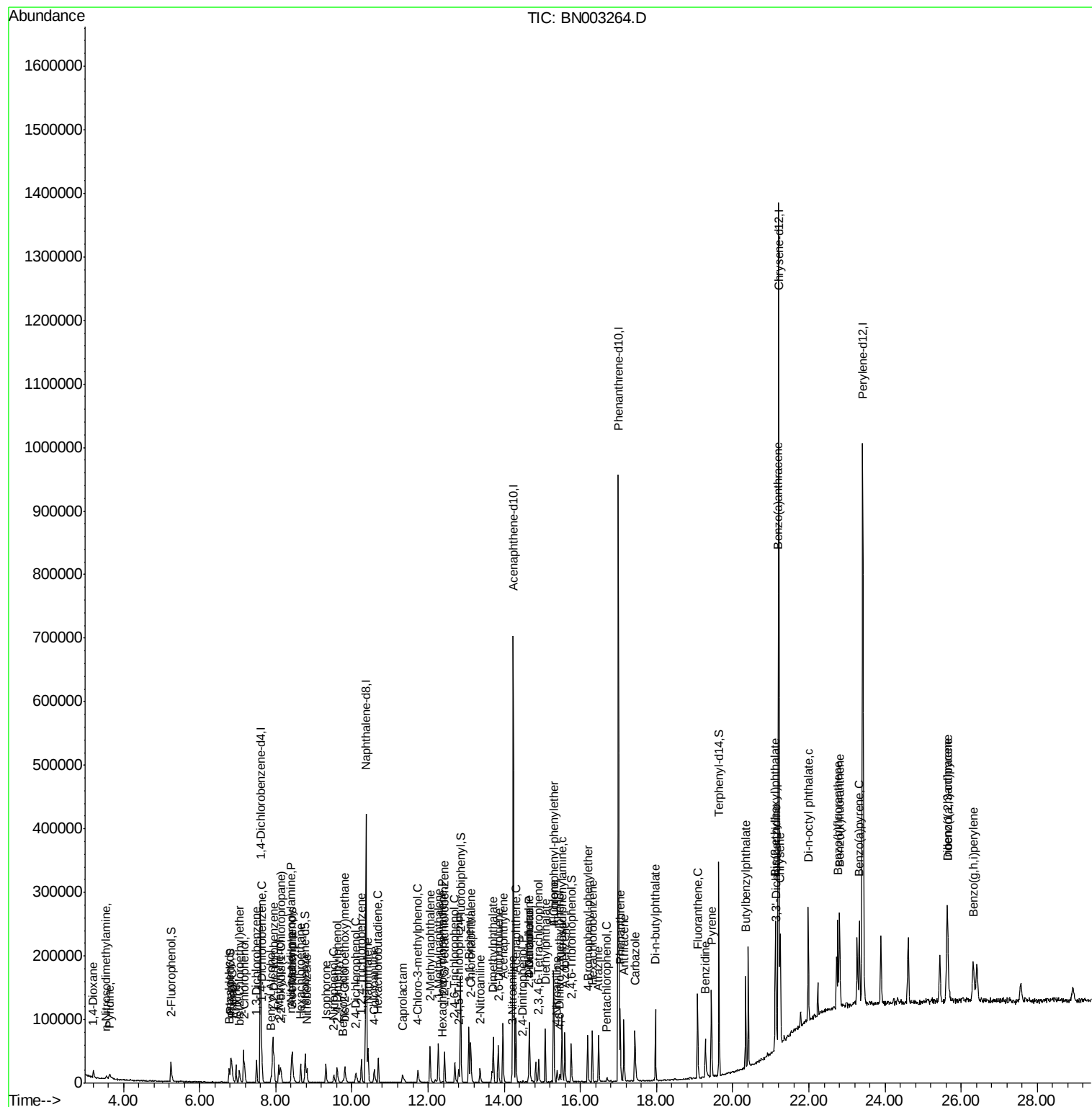
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	791	0.169	ng	87
43) 2,4,6-Trichlorophenol	12.70	196	11119	2.002	ng	93
44) 2,4,5-Trichlorophenol	12.80	196	11567	1.966	ng	97
46) 1,1'-Biphenyl	13.07	154	54057	2.496	ng	98
47) 2-Chloronaphthalene	13.12	162	40053	2.396	ng	96
48) 2-Nitroaniline	13.36	65	9635	1.791	ng	94
49) Acenaphthylene	13.97	152	59940	2.362	ng	99
50) Dimethylphthalate	13.71	163	50036	2.447	ng	98
51) 2,6-Dinitrotoluene	13.85	165	10543	2.321	ng #	90
52) Acenaphthene	14.31	154	37728	2.469	ng	93
53) 3-Nitroaniline	14.20	138	9082	1.845	ng	89
54) 2,4-Dinitrophenol	14.50	184	1040	0.432	ng #	52
55) Dibenzofuran	14.65	168	62134	2.508	ng	98
56) 4-Nitrophenol	14.65	139	26213	6.937	ng #	18
57) 2,4-Dinitrotoluene	14.67	165	12759	2.069	ng #	90
58) Fluorene	15.30	166	48686	2.607	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.90	232	10383	2.052	ng #	93
60) Diethylphthalate	15.08	149	50552	2.429	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	27187	2.631	ng	98
62) 4-Nitroaniline	15.39	138	8509	1.696	ng	94
63) Azobenzene	15.59	77	46051	2.306	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	5185	1.333	ng	96
66) n-Nitrosodiphenylamine	15.52	169	45448	2.378	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	15728	2.332	ng	98
68) Hexachlorobenzene	16.32	284	19015	2.549	ng	99
69) Atrazine	16.47	200	16333	2.538	ng	97
70) Pentachlorophenol	16.70	266	3393	0.707	ng	91
71) Phenanthrene	17.05	178	77140	2.453	ng	98
72) Anthracene	17.15	178	76136	2.446	ng	100
73) Carbazole	17.43	167	78390	2.510	ng	99
74) Di-n-butylphthalate	17.97	149	89056	2.445	ng	99
75) Fluoranthene	19.08	202	92395	2.706	ng	98
77) Benzidine	19.28	184	53052	2.472	ng	99
78) Pyrene	19.44	202	97358	2.145	ng	100
80) Butylbenzylphthalate	20.34	149	42207	2.137	ng	99
81) Benzo(a)anthracene	21.19	228	98084	2.446	ng	99
82) 3,3'-Dichlorobenzidine	21.14	252	41228	2.639	ng	95
83) Chrysene	21.24	228	95271	2.495	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	68855	2.500	ng	97
85) Di-n-octyl phthalate	21.99	149	114093	2.612	ng	97
86) Indeno(1,2,3-cd)pyrene	25.63	276	112299	3.016	ng	99
88) Benzo(b)fluoranthene	22.76	252	95984	2.336	ng	100
89) Benzo(k)fluoranthene	22.81	252	100383	2.480	ng	99
90) Benzo(a)pyrene	23.32	252	93431	2.435	ng	99
91) Dibenzo(a,h)anthracene	25.63	278	96146	2.668	ng	99
92) Benzo(g,h,i)perylene	26.32	276	93504	2.685	ng	94

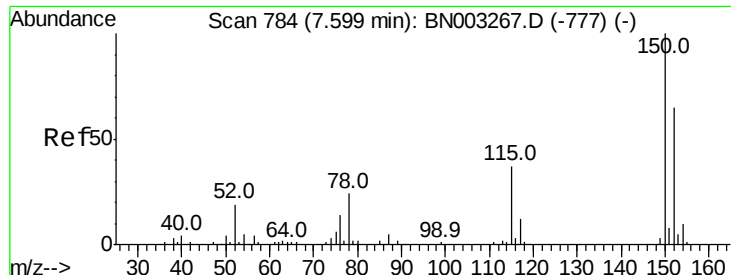
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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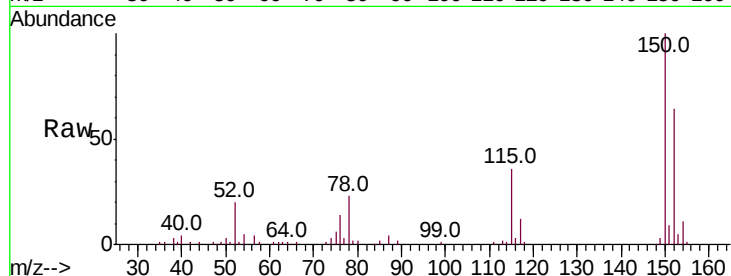


#1

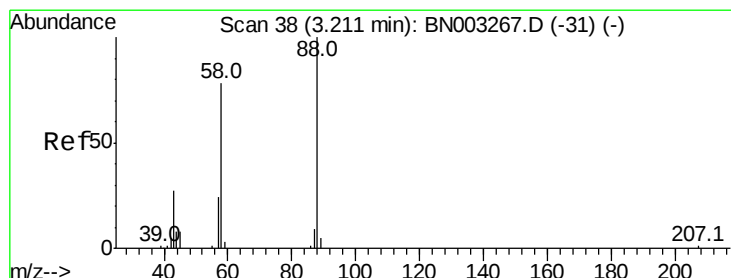
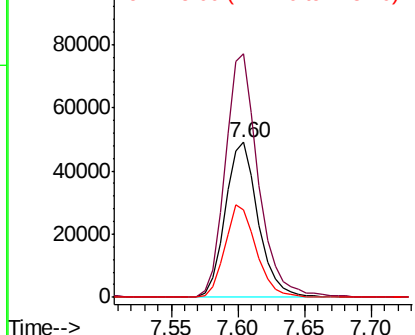
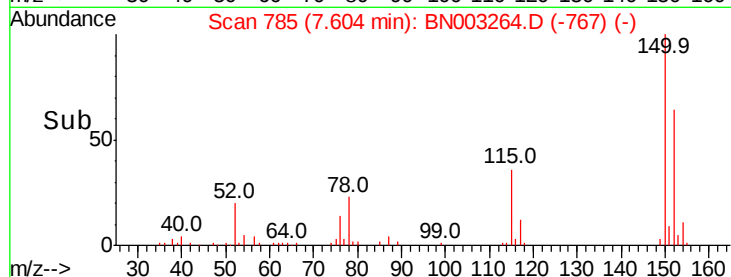
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 785
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 84434
Ion Ratio Lower Upper
152 100
150 156.9 123.8 185.8
115 56.6 45.9 68.9



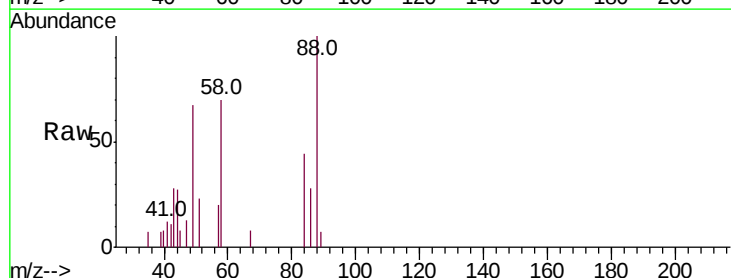
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



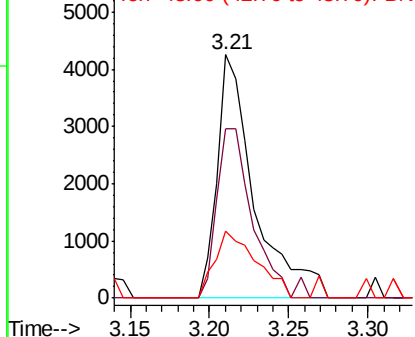
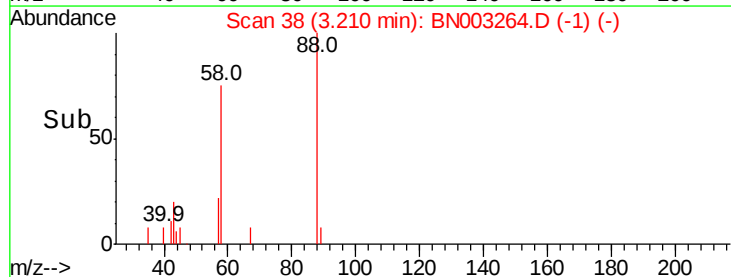
#2

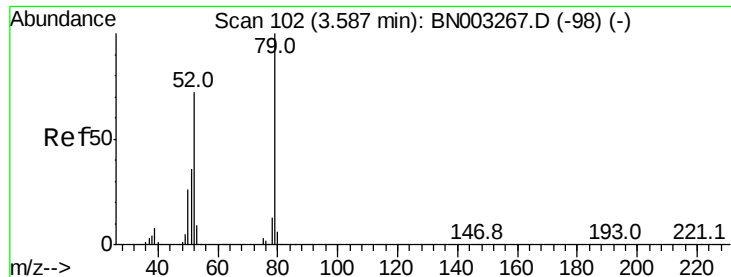
1,4-Dioxane
Concen: 3.521 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion: 88 Resp: 6933
Ion Ratio Lower Upper
88 100
58 67.5 61.1 91.7
43 30.9 22.2 33.4



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

Pvridine

Concen: 1.556 ng

RT: 3.63 min Scan# 110

Delta R.T. 0.05 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

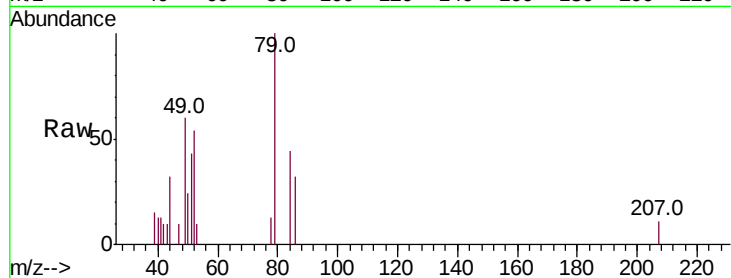
Tot Ion: 79 Resp: 8875

Ion Ratio Lower Upper

79 100

52 54.1 57.7 86.5#

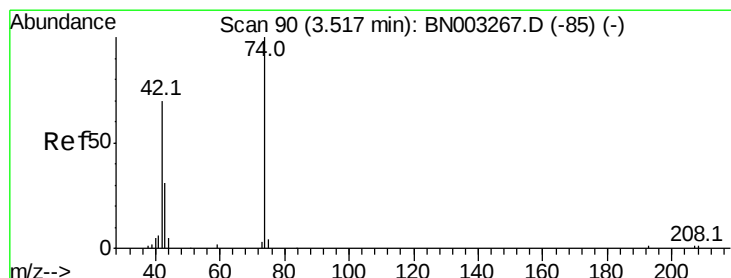
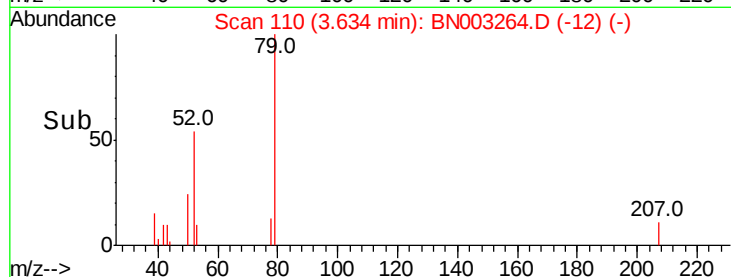
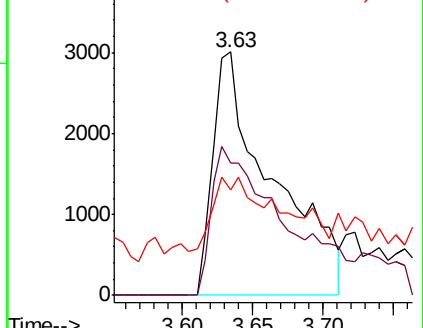
51 43.5 28.7 43.1#



Abundance Ion 79.00 (78.70 to 79.70): BNC

Ion 52.00 (51.70 to 52.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#4

n-Nitrosodimethylamine

Concen: 1.606 ng

RT: 3.54 min Scan# 94

Delta R.T. 0.02 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

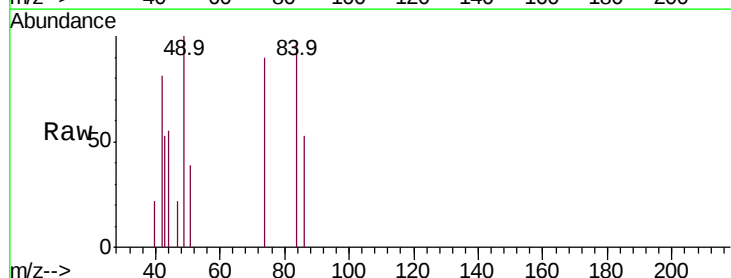
Tgt Ion: 42 Resp: 3928

Ion Ratio Lower Upper

42 100

74 111.0 114.2 171.4#

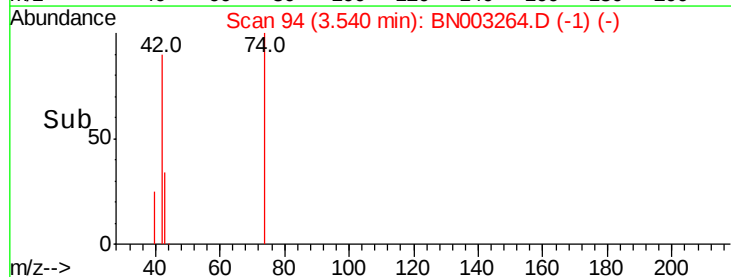
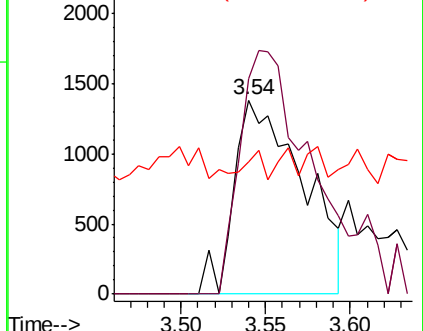
44 68.4 6.1 9.1#

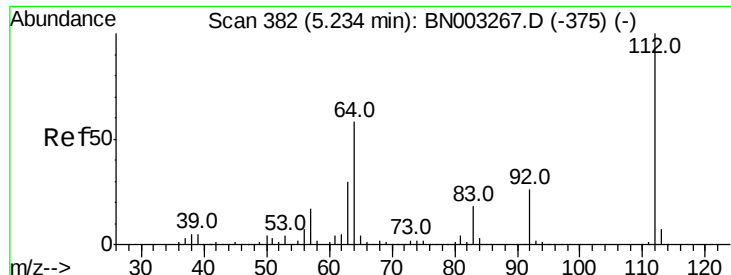


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#5

2-Fluorophenol

Concen: 4.330 ng

RT: 5.25 min Scan# 384

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampled :

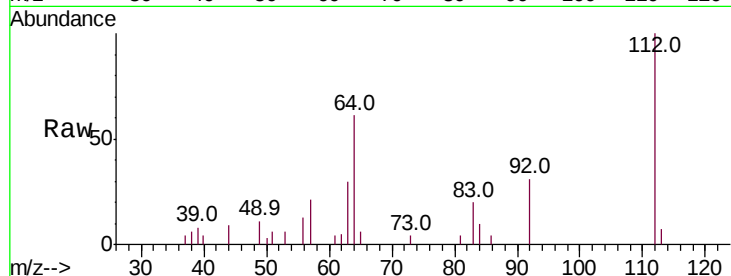
Tot Ion:112 Resp: 22710

Ion Ratio Lower Upper

112 100

64 61.4 46.6 69.8

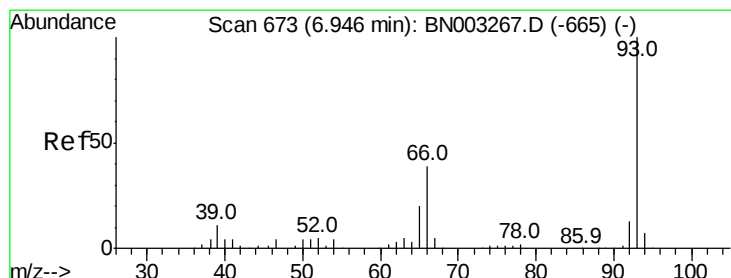
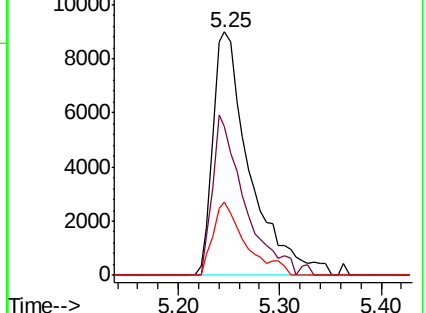
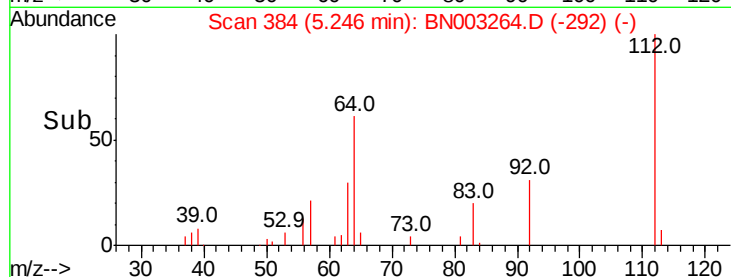
63 29.9 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 2.227 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

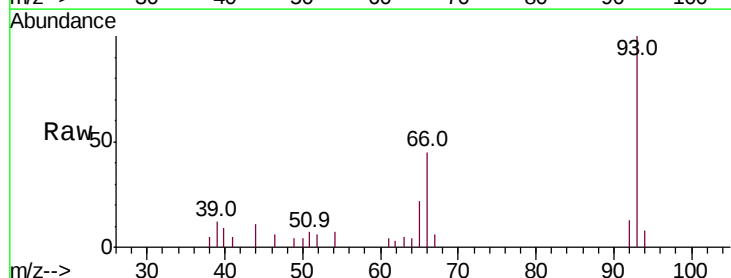
Tgt Ion: 93 Resp: 20019

Ion Ratio Lower Upper

93 100

66 44.6 31.4 47.0

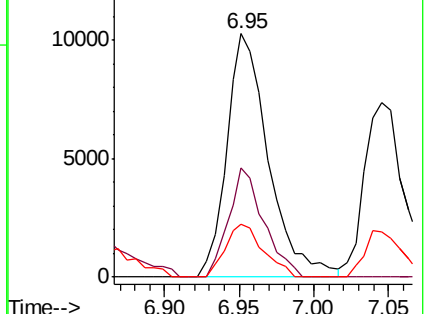
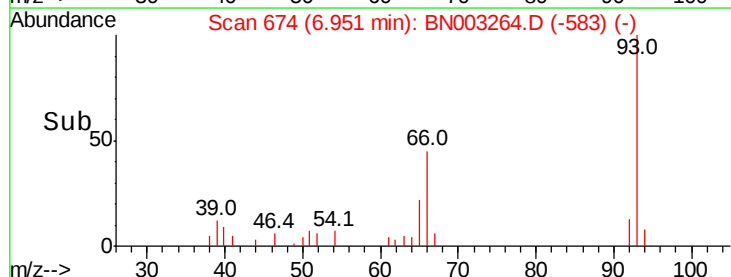
65 21.9 15.7 23.5

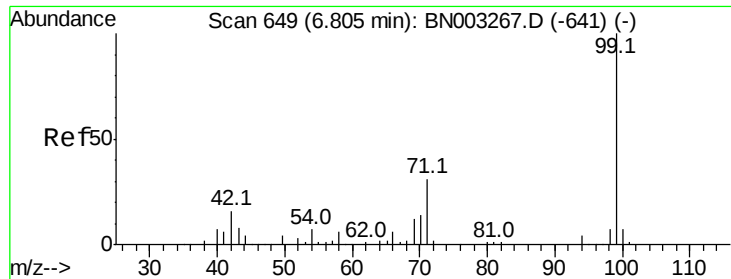


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 4.298 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.02 min

Lab File: BN003264.D

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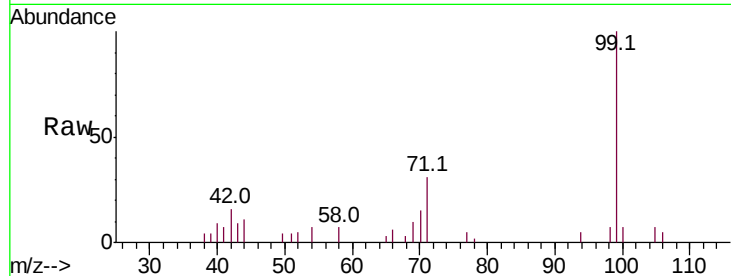
Tot Ion: 99 Resp: 31631

Ion Ratio Lower Upper

99 100

42 16.4 13.0 19.6

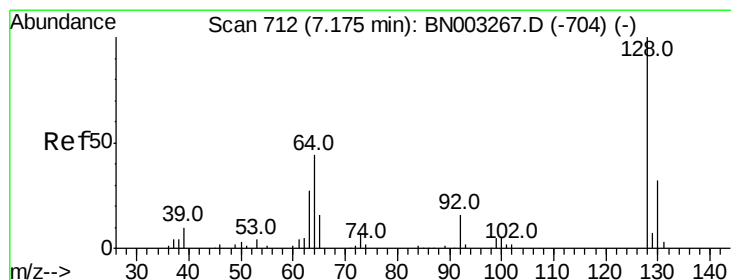
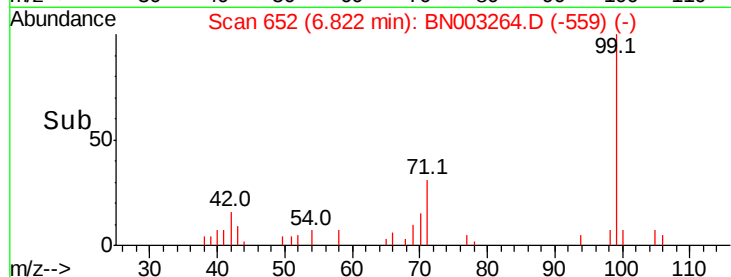
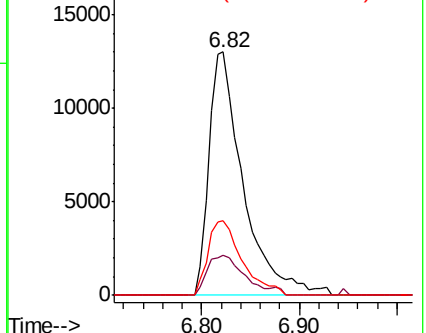
71 30.8 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BN003267.D (-641) (-)

Ion 42.00 (41.70 to 42.70): BN003267.D (-641) (-)

Ion 71.00 (70.70 to 71.70): BN003267.D (-641) (-)



#8

2-Chlorophenol

Concen: 2.380 ng

RT: 7.19 min Scan# 714

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

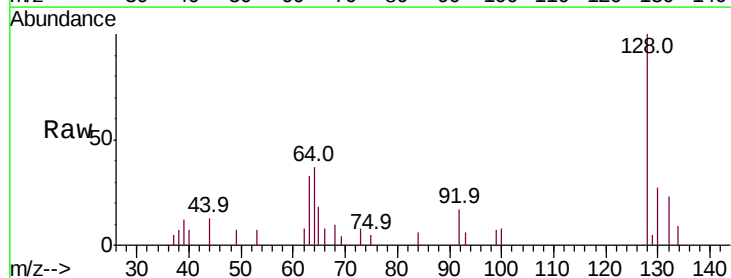
Tgt Ion:128 Resp: 14479

Ion Ratio Lower Upper

128 100

130 26.6 12.4 52.4

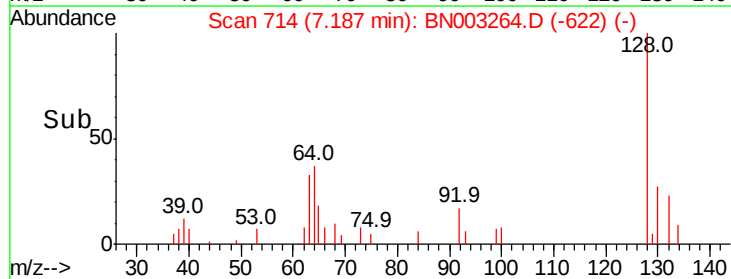
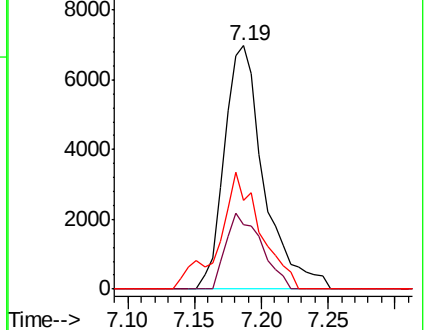
64 36.7 27.0 67.0

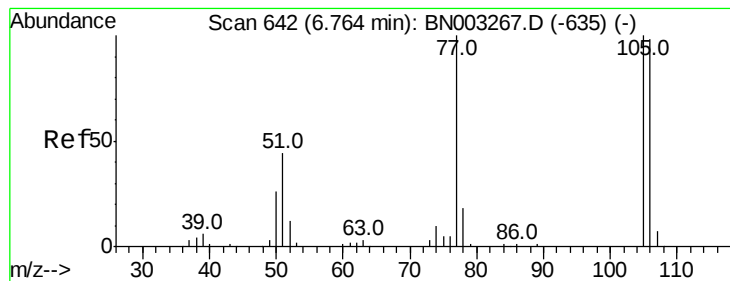


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BN003267.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BN003267.D (-704) (-)





#9

Benzaldehyde

Concen: 2.362 ng

RT: 6.78 min Scan# 645

Delta R.T. 0.02 min

Lab File: BN003264.D

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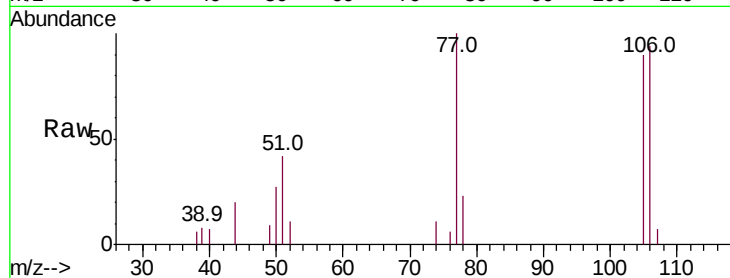
Tot Ion: 77 Resp: 10705

Ion Ratio Lower Upper

77 100

105 90.4 79.9 119.9

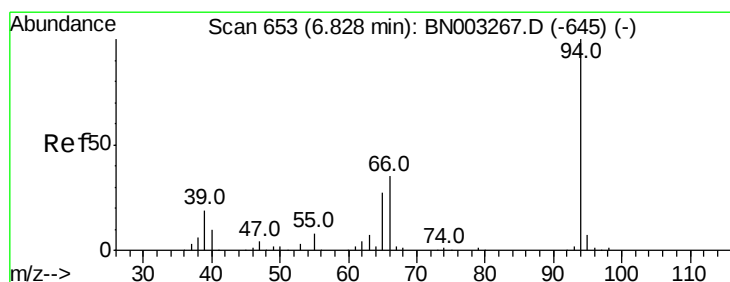
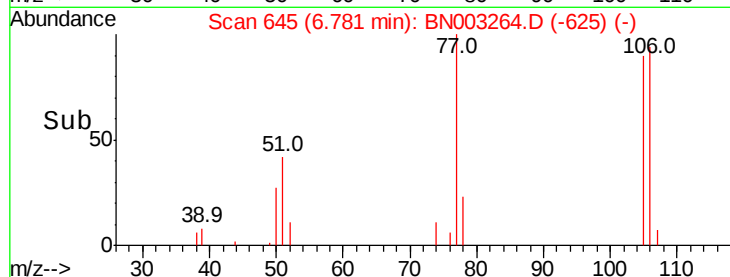
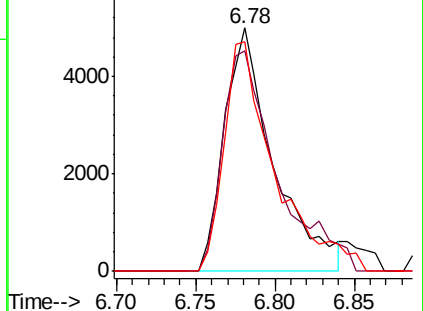
106 94.4 78.4 118.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#10

Phenol

Concen: 2.195 ng

RT: 6.85 min Scan# 657

Delta R.T. 0.02 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

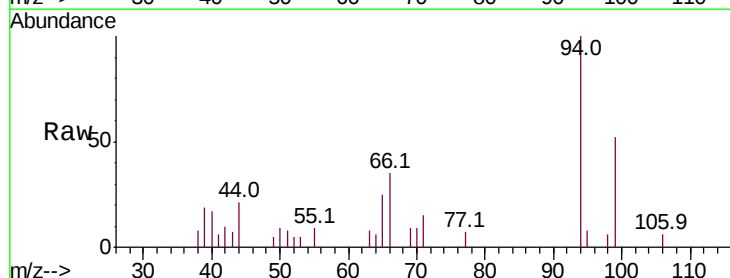
Tgt Ion: 94 Resp: 16556

Ion Ratio Lower Upper

94 100

65 24.9 7.7 47.7

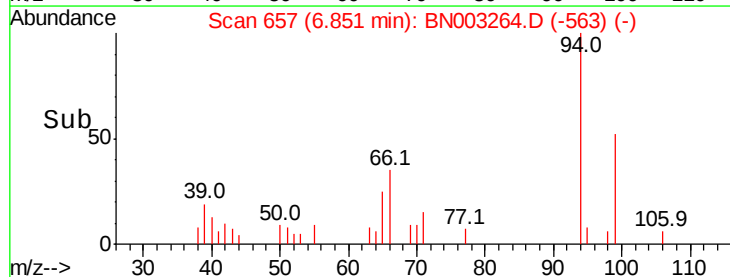
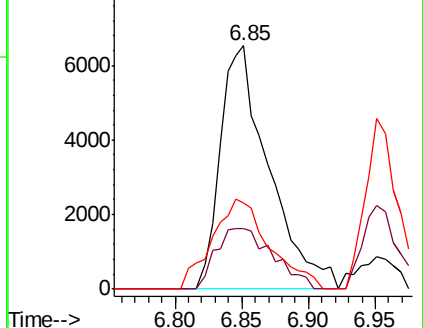
66 35.3 15.8 55.8

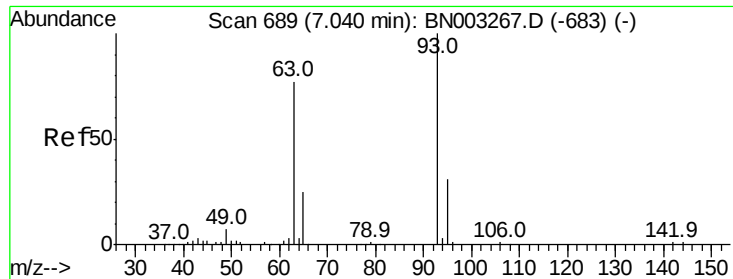


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

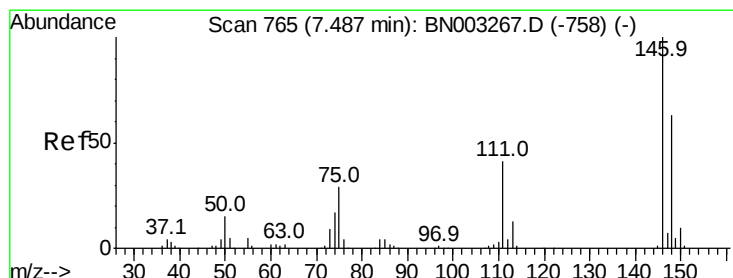
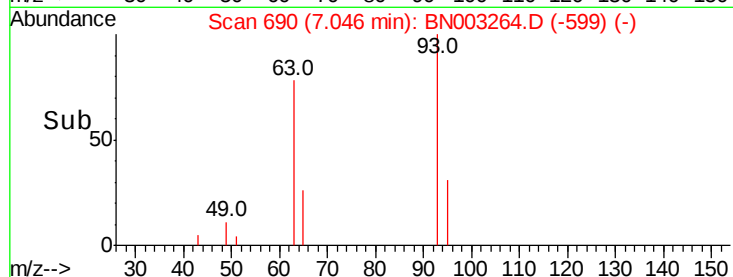
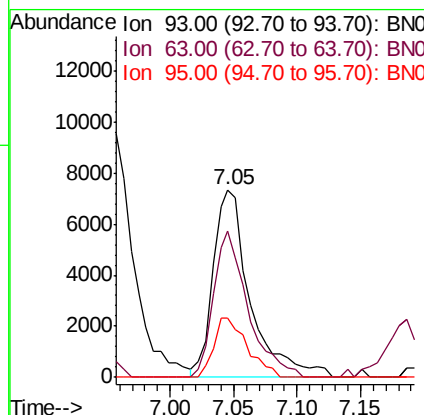
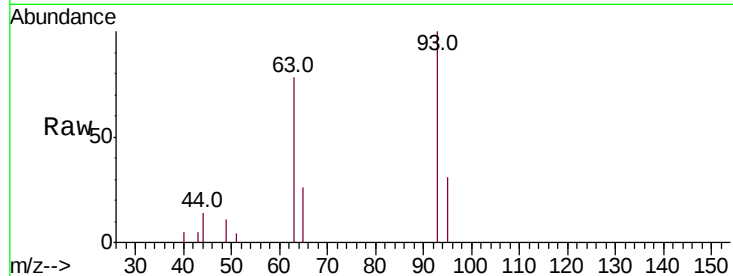




#11
 bis(2-Chloroethyl)ether
 Concen: 2.445 ng
 RT: 7.05 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

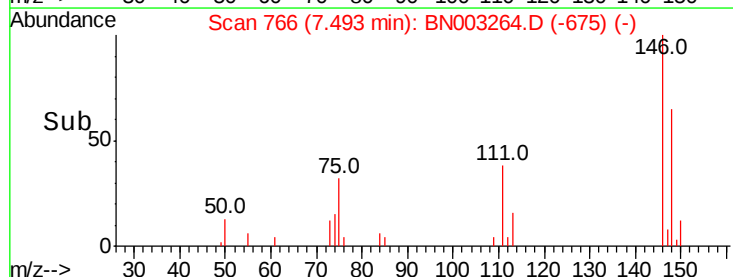
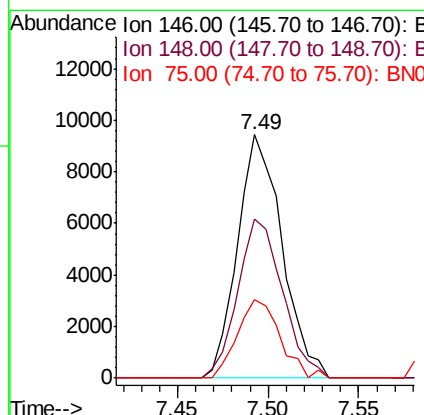
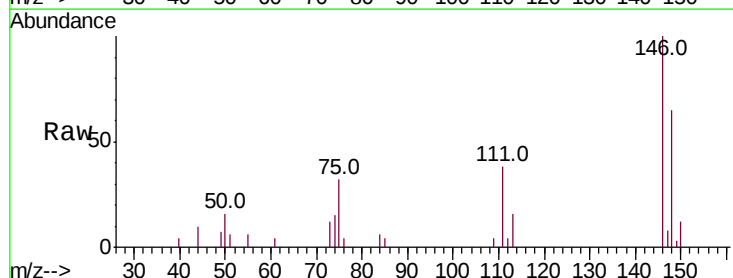
Instrument :
 BNA_N
 ClientSampleId :

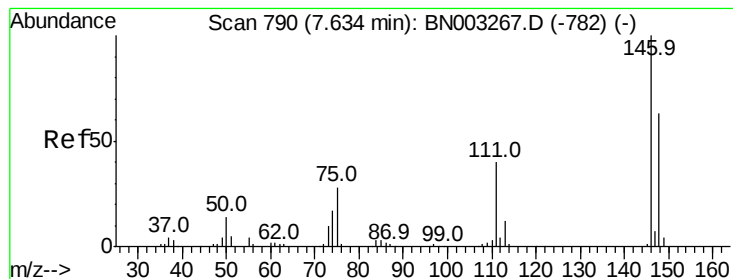
Tot Ion: 93 Resp: 15012
 Ion Ratio Lower Upper
 93 100
 63 77.7 56.6 96.6
 95 31.2 10.9 50.9



#12
 1,3-Dichlorobenzene
 Concen: 2.324 ng
 RT: 7.49 min Scan# 766
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Tgt Ion: 146 Resp: 16110
 Ion Ratio Lower Upper
 146 100
 148 65.4 50.1 75.1
 75 32.0 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 2.410 ng

RT: 7.63 min Scan# 790

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

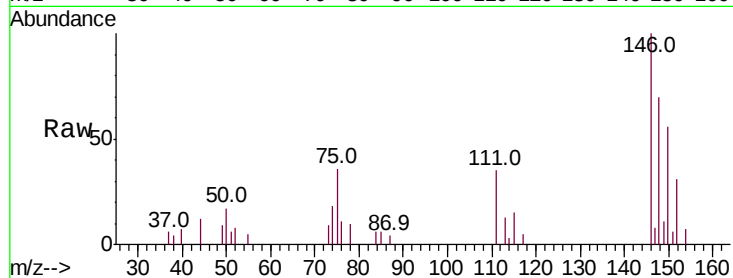
Tot Ion:146 Resp: 17089

Ion Ratio Lower Upper

146 100

148 69.6 50.2 75.2

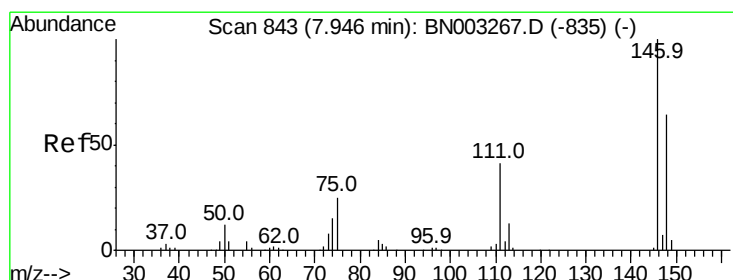
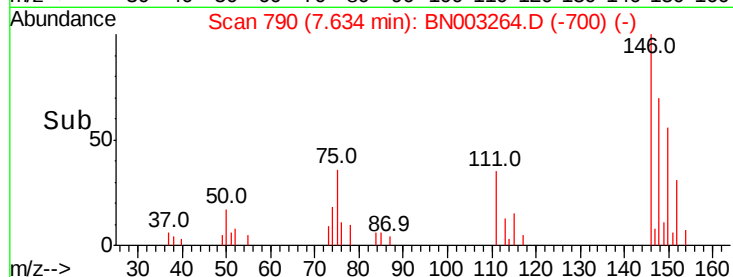
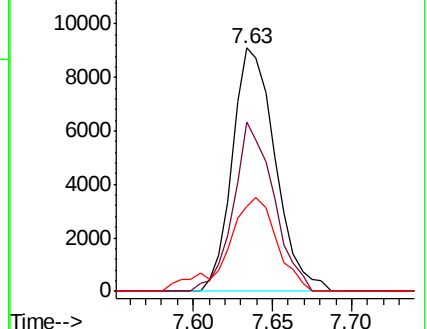
111 35.0 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.411 ng

RT: 7.95 min Scan# 844

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

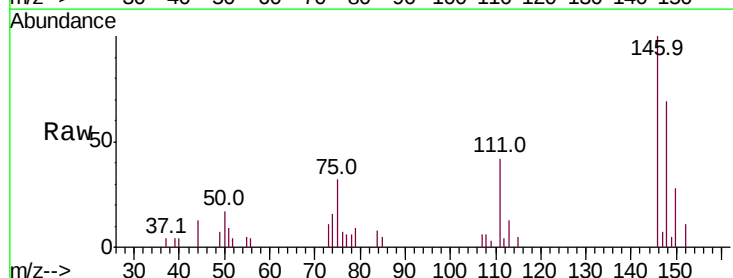
Tgt Ion:146 Resp: 16493

Ion Ratio Lower Upper

146 100

148 69.1 51.4 77.2

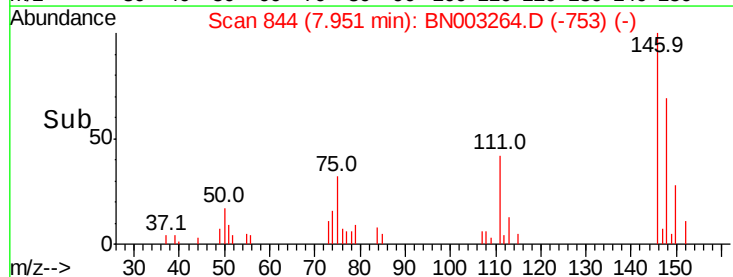
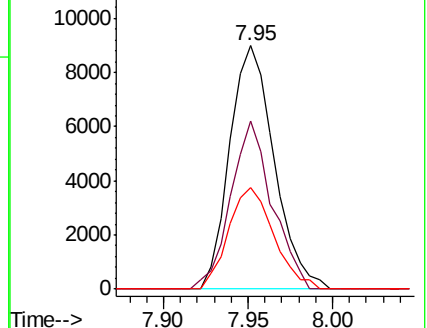
111 41.5 33.1 49.7

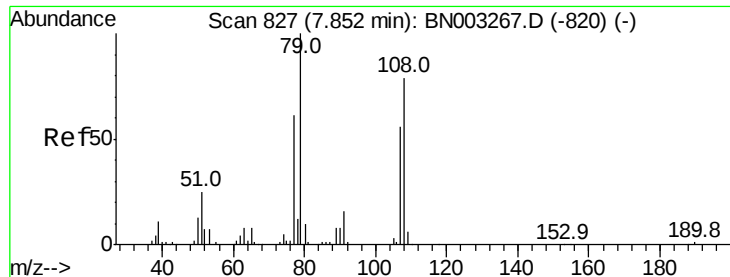


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.985 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.03 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

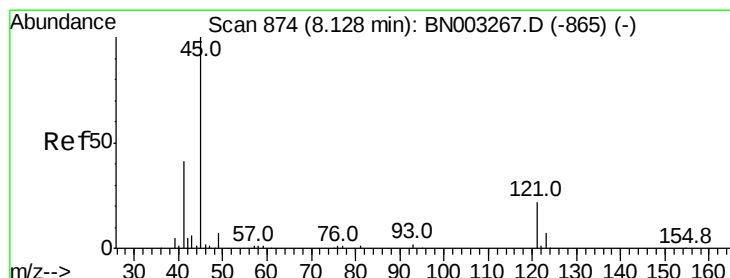
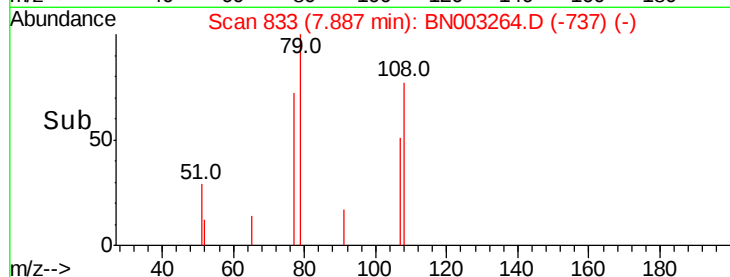
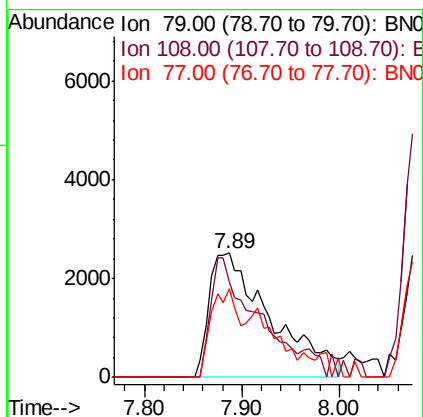
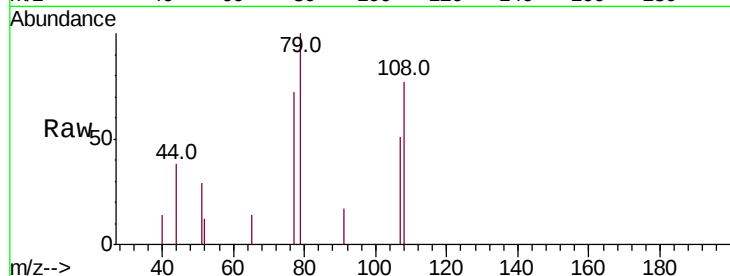
Tot Ion: 79 Resp: 11023

Ion Ratio Lower Upper

79 100

108 76.5 63.3 94.9

77 71.6 49.0 73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.258 ng

RT: 8.13 min Scan# 875

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

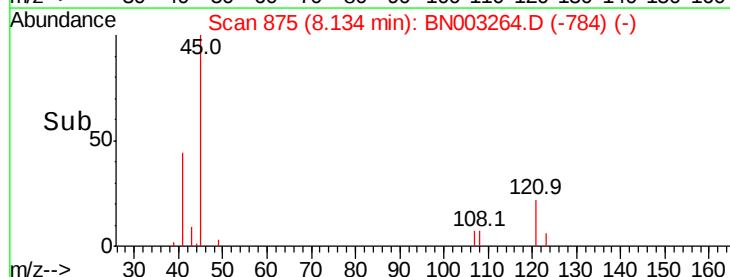
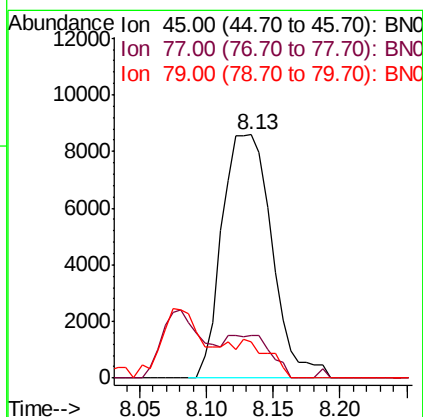
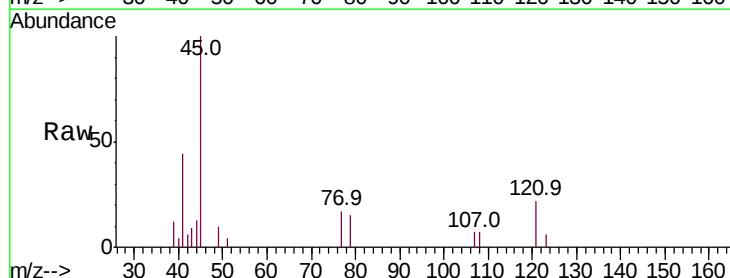
Tgt Ion: 45 Resp: 22387

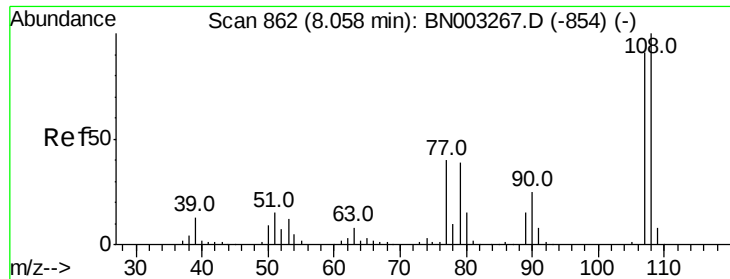
Ion Ratio Lower Upper

45 100

77 17.3 0.0 34.0

79 15.1 0.0 30.9

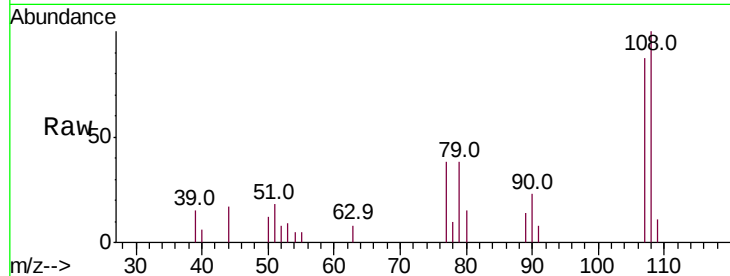




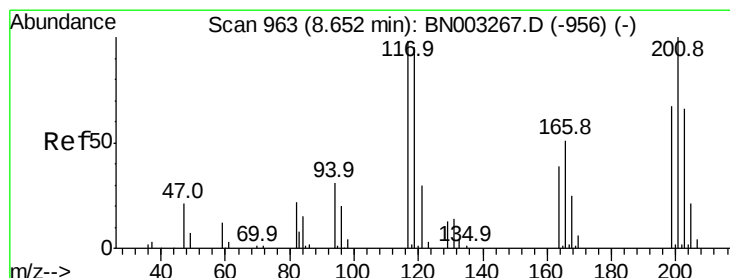
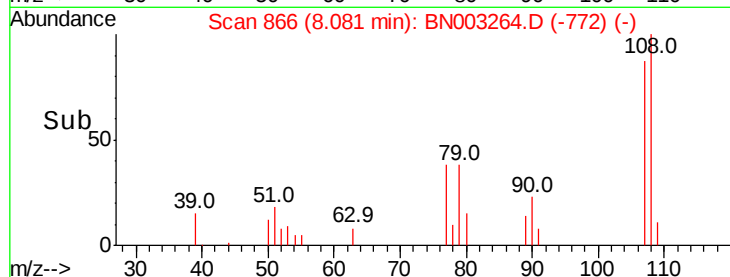
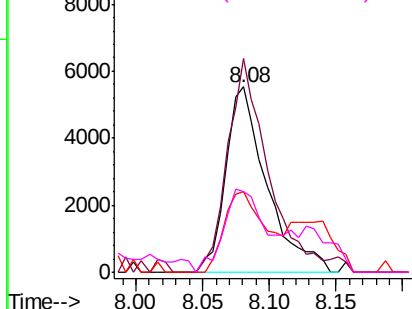
#17
2-Methylphenol
Concen: 2.315 ng
RT: 8.08 min Scan# 866
Delta R.T. 0.02 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:107 Resp: 11924
Ion Ratio Lower Upper
107 100
108 115.1 87.6 131.4
77 43.4 35.3 52.9
79 43.2 34.2 51.4

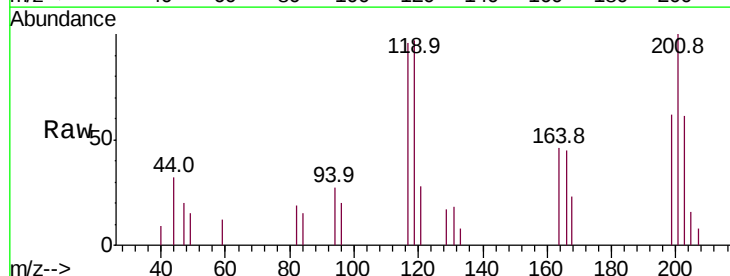


Abundance Ion 107.00 (106.70 to 107.70): E
10000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

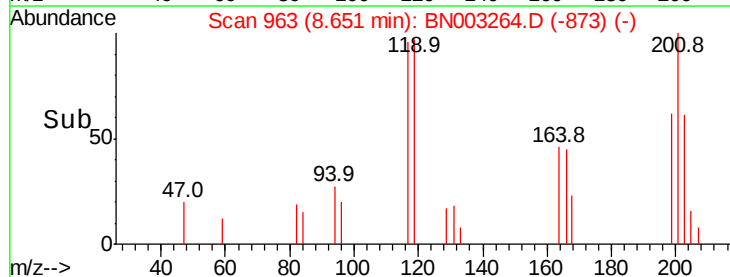
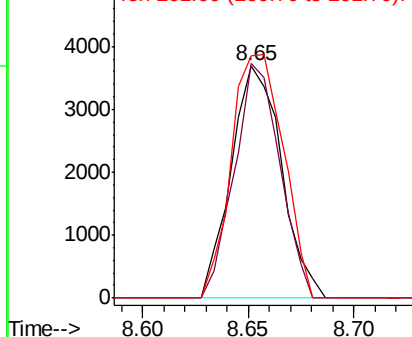


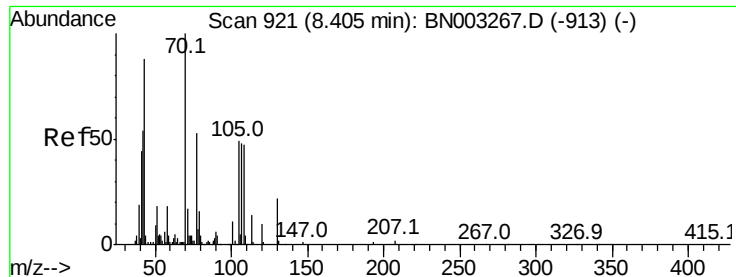
#18
Hexachloroethane
Concen: 2.352 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion:117 Resp: 6105
Ion Ratio Lower Upper
117 100
119 101.0 77.8 116.6
201 104.2 81.4 122.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.102 ng

RT: 8.41 min Scan# 922

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 11219

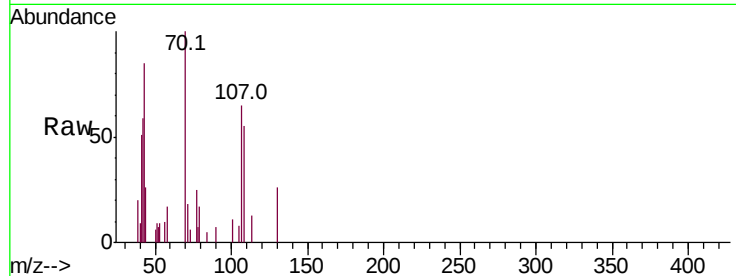
Ion Ratio Lower Upper

70 100

42 58.7 43.5 65.3

101 11.3 8.6 12.8

130 25.6 18.0 27.0

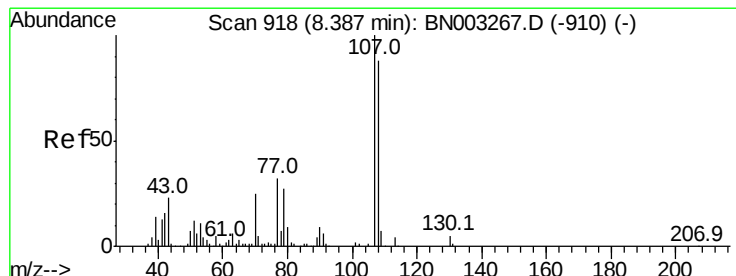
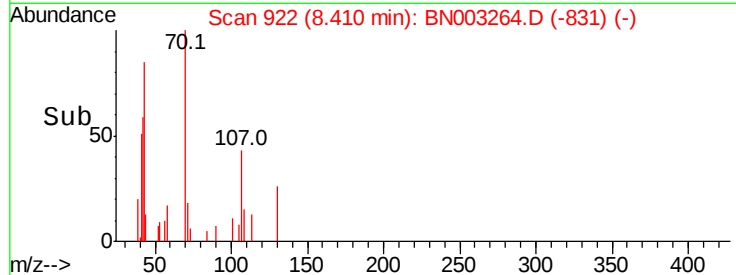
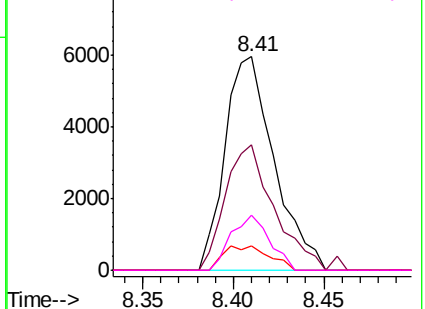


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 2.220 ng

RT: 8.42 min Scan# 924

Delta R.T. 0.03 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Tgt Ion:107 Resp: 15953

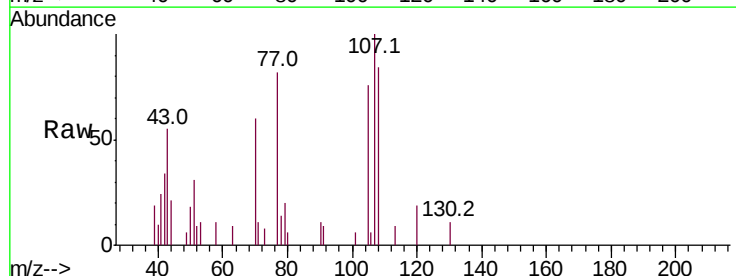
Ion Ratio Lower Upper

107 100

108 84.3 67.8 107.8

77 82.4 12.1 52.1#

79 20.3 7.2 47.2

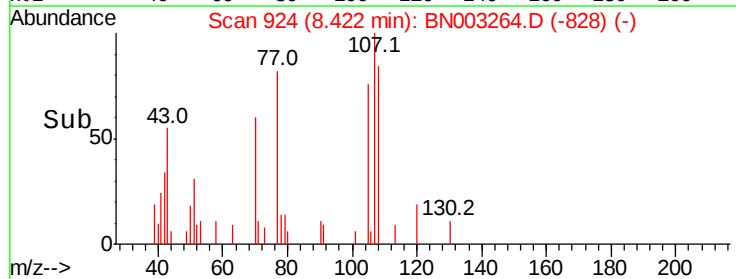
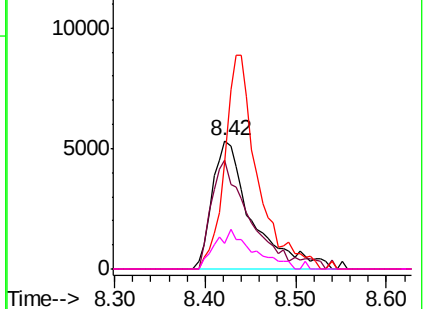


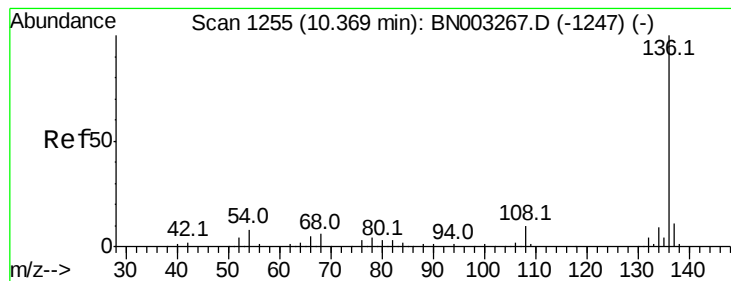
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BN0

Ion 79.00 (78.70 to 79.70): BN0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.37 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

Tot Ion:136 Resp: 387463

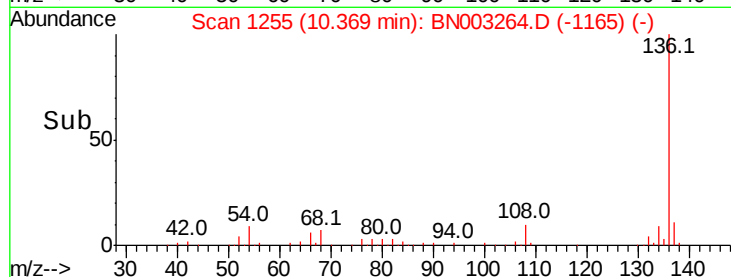
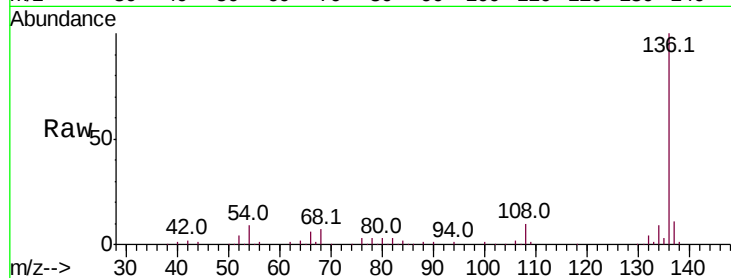
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 8.6 6.6 10.0

68 6.6 4.6 7.0

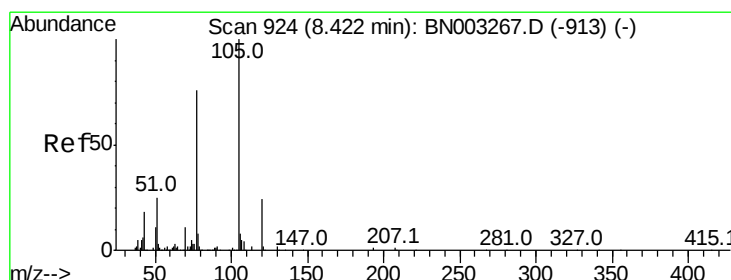
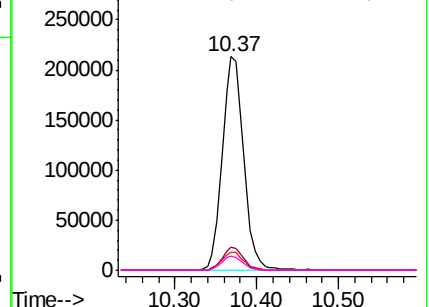


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#22

Acetophenone

Concen: 2.223 ng

RT: 8.44 min Scan# 927

Delta R.T. 0.02 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Tgt Ion:105 Resp: 22336

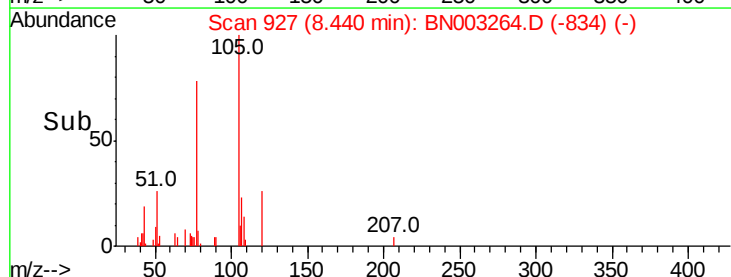
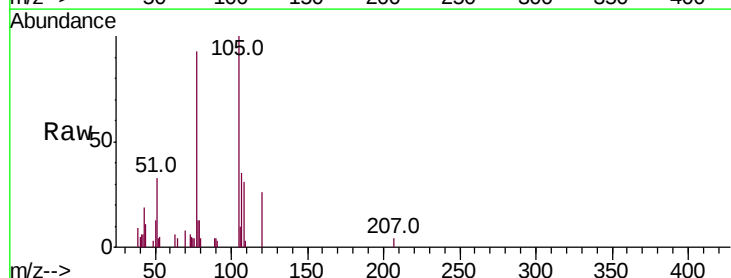
Ion Ratio Lower Upper

105 100

71 0.0 1.3 1.9#

51 32.8 20.5 30.7#

120 25.7 19.0 28.6

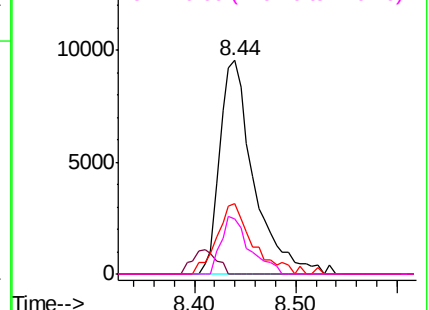


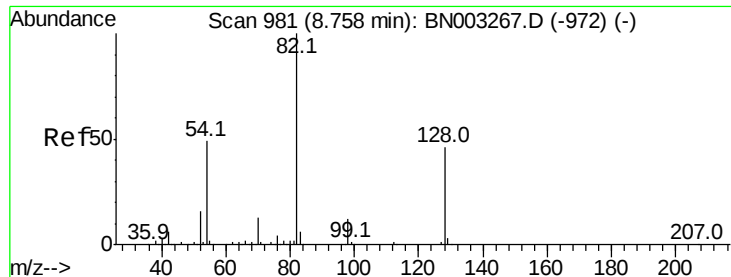
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 4.243 ng

RT: 8.77 min Scan# 983

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

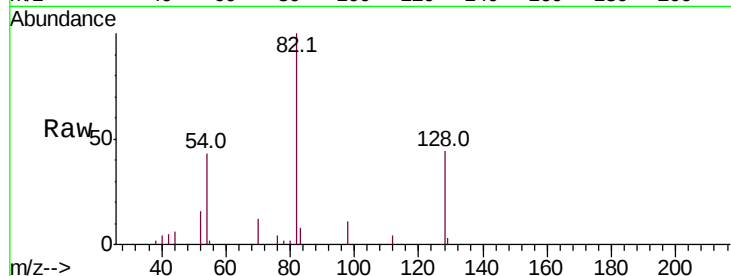
Tot Ion: 82 Resp: 32054

Ion Ratio Lower Upper

82 100

128 43.6 37.1 55.7

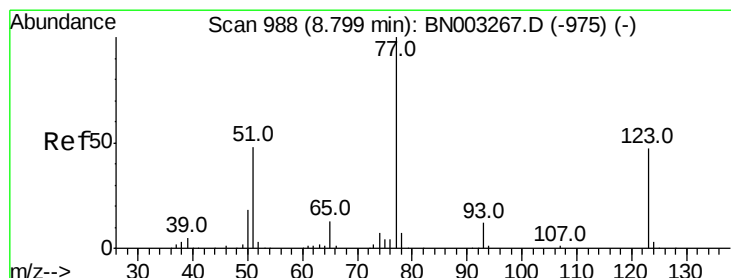
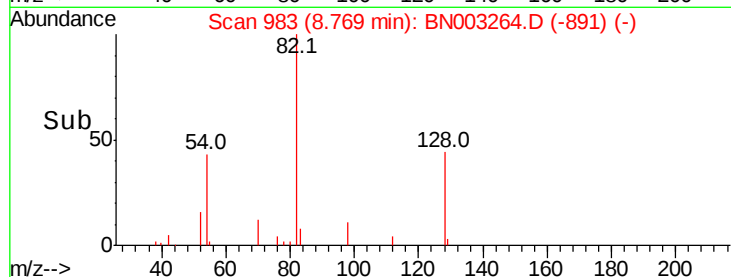
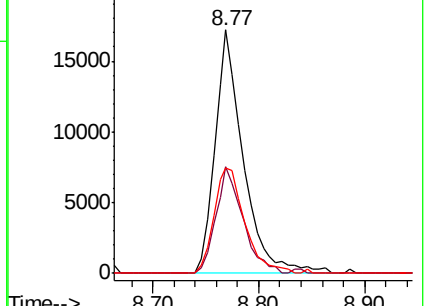
54 43.0 39.4 59.2



Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 128.00 (127.70 to 128.70): BN0

Ion 54.00 (53.70 to 54.70): BN0



#24

Nitrobenzene

Concen: 2.099 ng

RT: 8.82 min Scan# 991

Delta R.T. 0.02 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

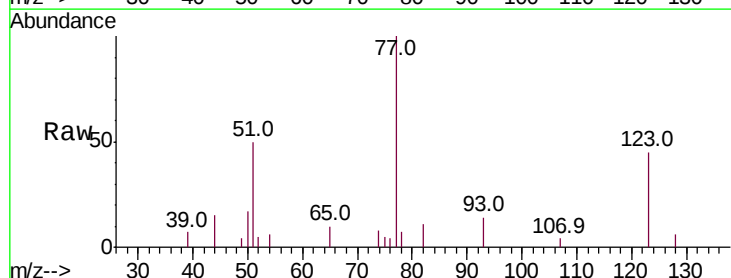
Tgt Ion: 77 Resp: 16437

Ion Ratio Lower Upper

77 100

123 45.3 37.8 56.6

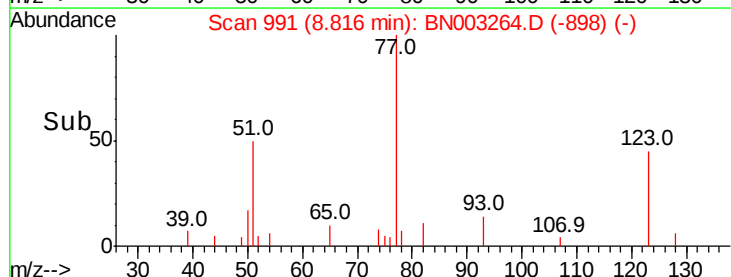
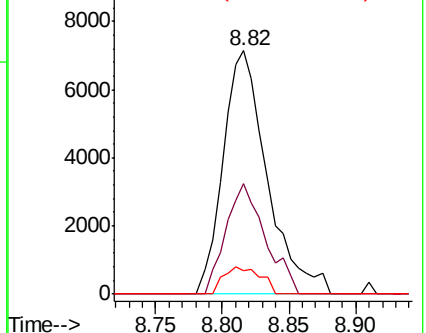
65 9.7 10.7 16.1#

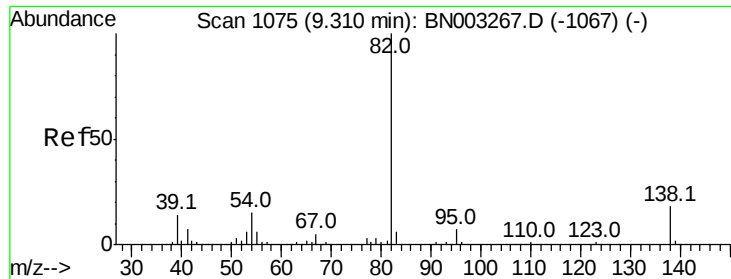


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

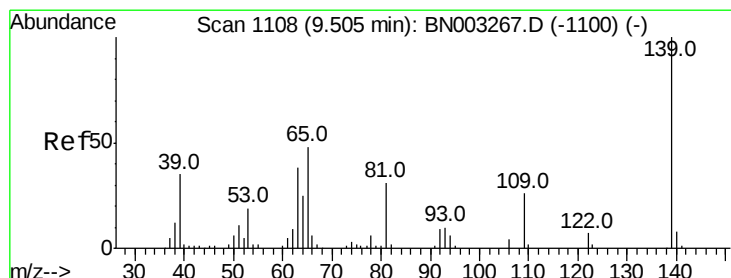
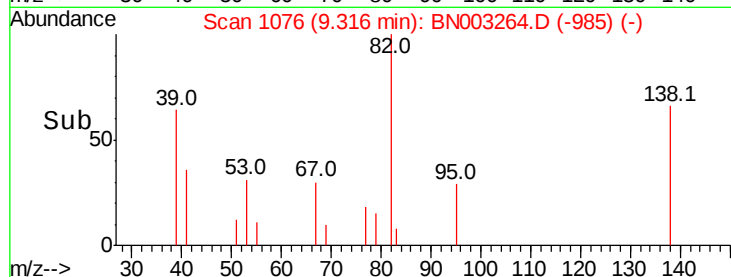
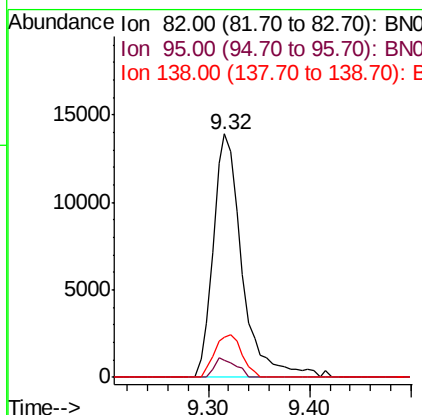
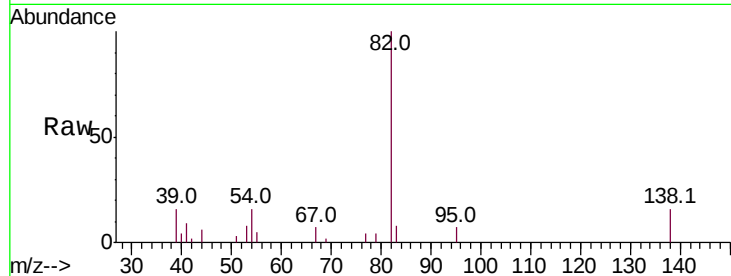




#25
Isophorone
Concen: 2.123 ng
RT: 9.32 min Scan# 1076
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

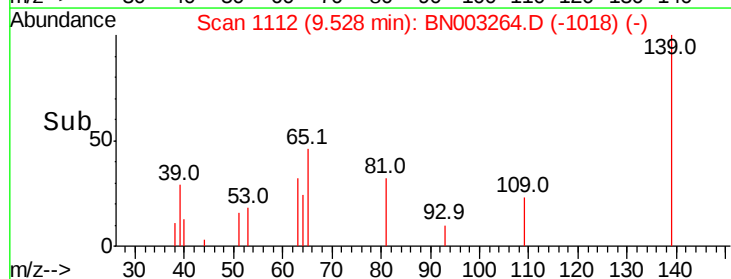
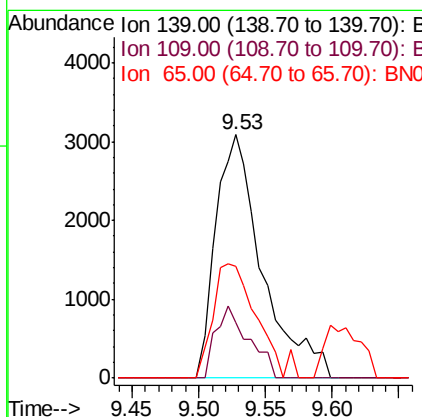
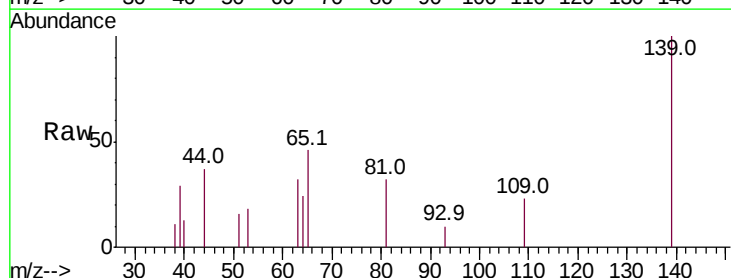
Instrument :
BNA_N
ClientSampleId :

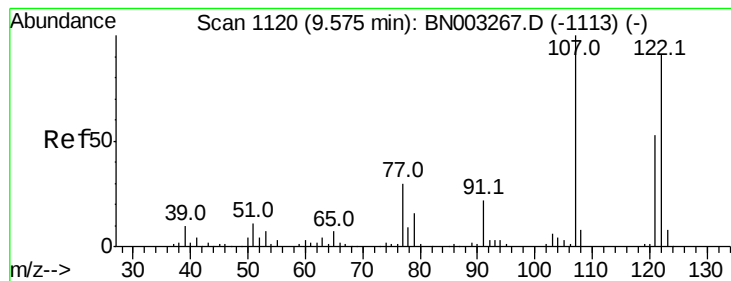
Tot Ion: 82 Resp: 27537
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 16.3 14.5 21.7



#26
2-Nitrophenol
Concen: 1.986 ng
RT: 9.53 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion: 139 Resp: 7513
Ion Ratio Lower Upper
139 100
109 22.7 20.5 30.7
65 46.1 38.4 57.6





#27

2,4-Dimethylphenol

Concen: 2.284 ng

RT: 9.60 min Scan# 1125

Delta R.T. 0.03 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :
BNA_N
ClientSampled :

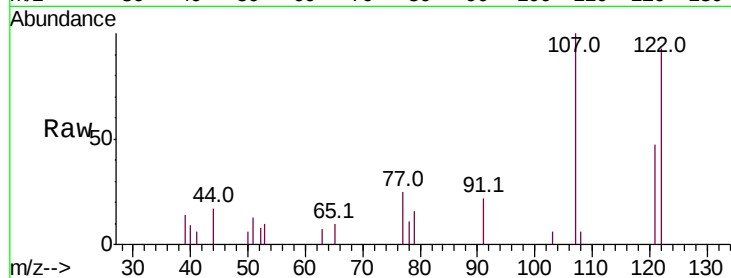
Tot Ion:122 Resp: 12014

Ion Ratio Lower Upper

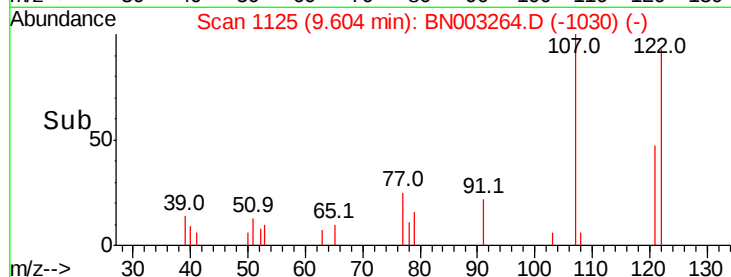
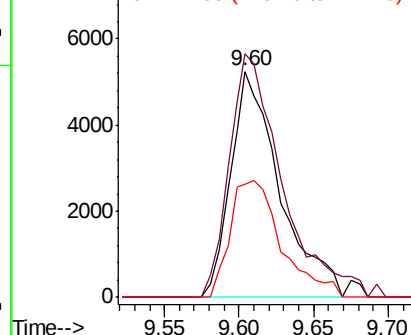
122 100

107 107.8 87.8 131.6

121 50.3 46.9 70.3



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.335 ng

RT: 9.81 min Scan# 1160

Delta R.T. 0.02 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

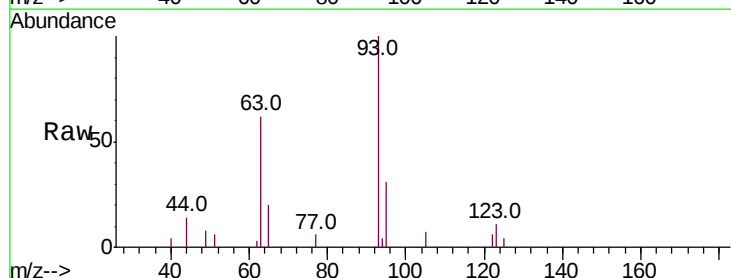
Tgt Ion: 93 Resp: 19565

Ion Ratio Lower Upper

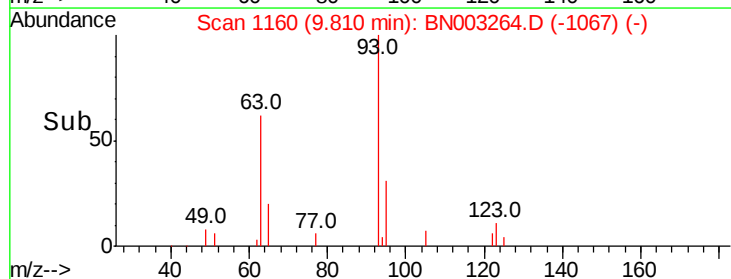
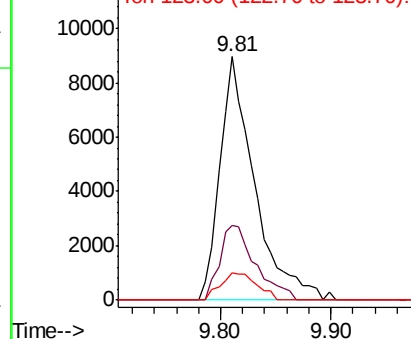
93 100

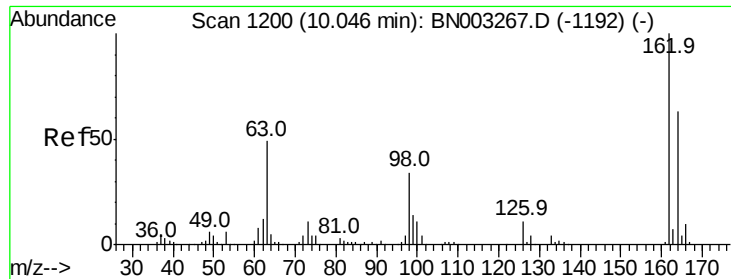
95 30.5 26.2 39.4

123 11.2 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 123.00 (122.70 to 123.70): E

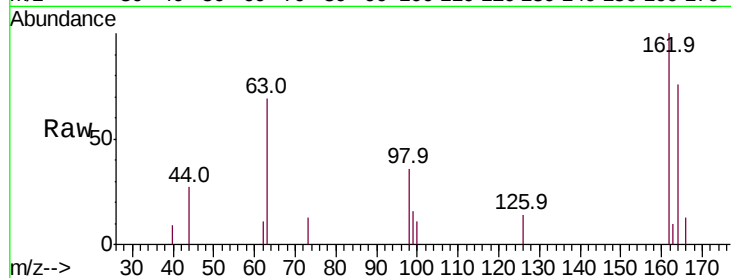




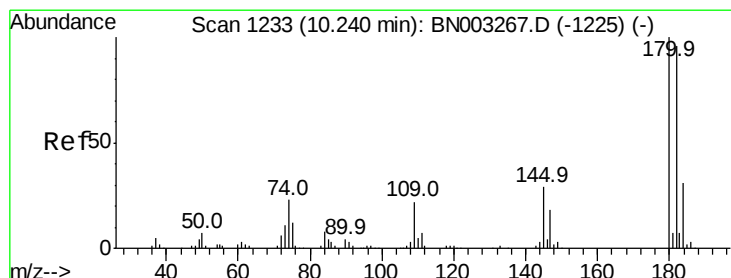
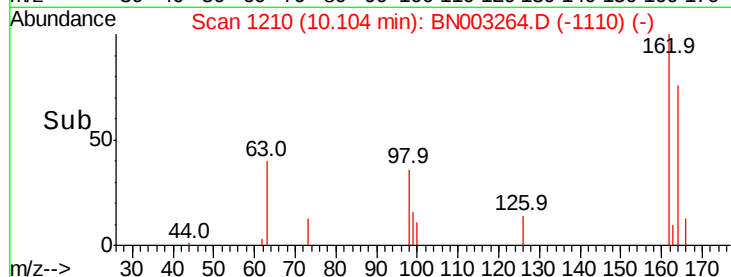
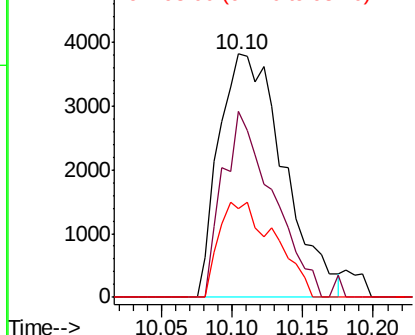
#29
 2,4-Dichlorophenol
 Concen: 2.004 ng
 RT: 10.10 min Scan# 1210
 Delta R.T. 0.06 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 12294
 Ion Ratio Lower Upper
 162 100
 164 76.3 42.5 82.5
 98 36.5 14.0 54.0

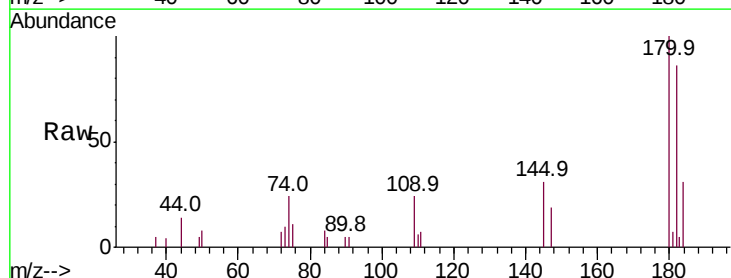


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

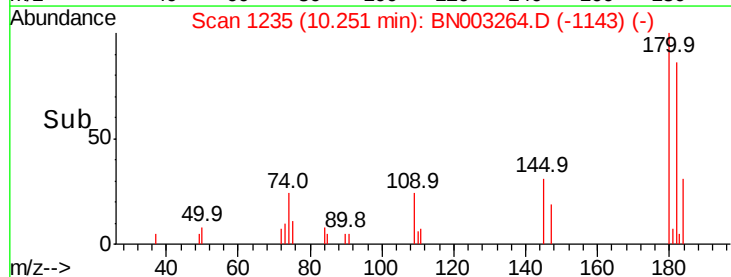
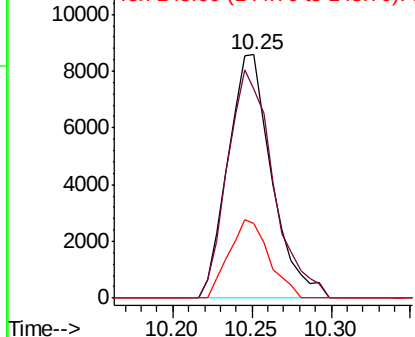


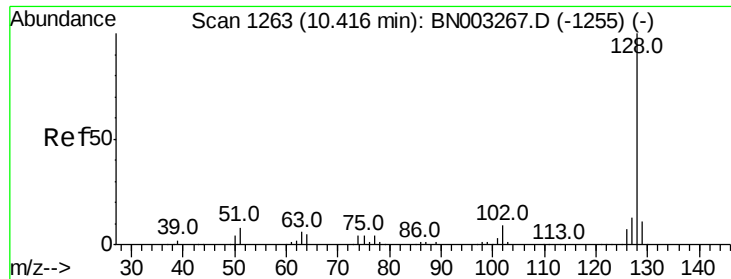
#30
 1,2,4-Trichlorobenzene
 Concen: 2.376 ng
 RT: 10.25 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Tgt Ion:180 Resp: 16506
 Ion Ratio Lower Upper
 180 100
 182 86.0 76.4 114.6
 145 30.5 23.6 35.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

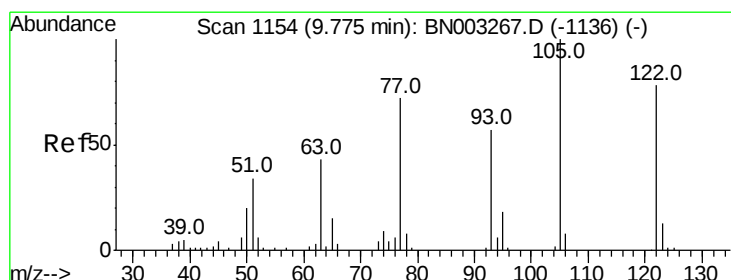
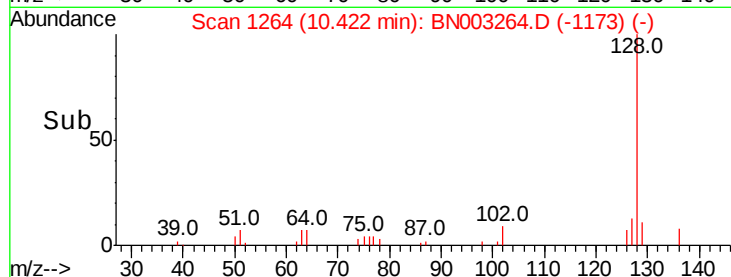
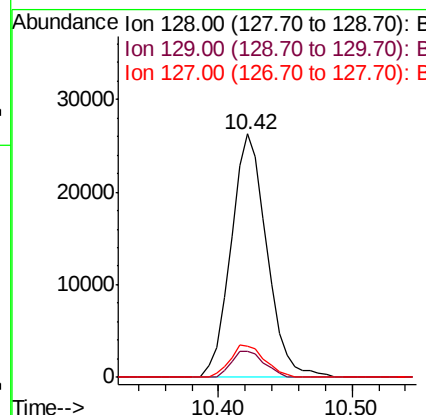
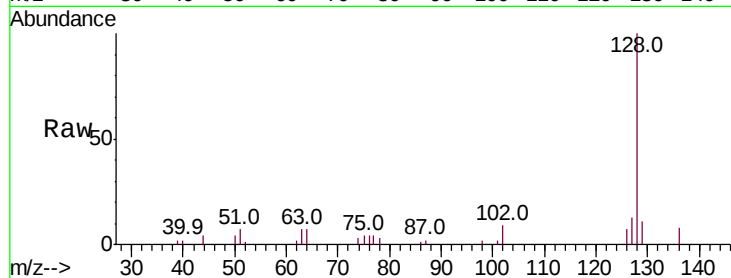




#31
Naphthalene
Concen: 2.505 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

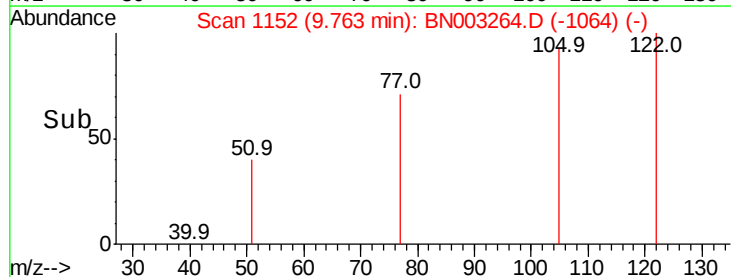
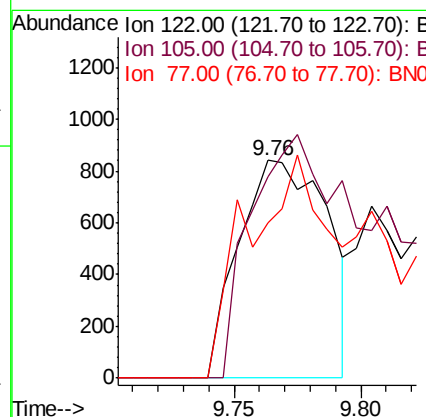
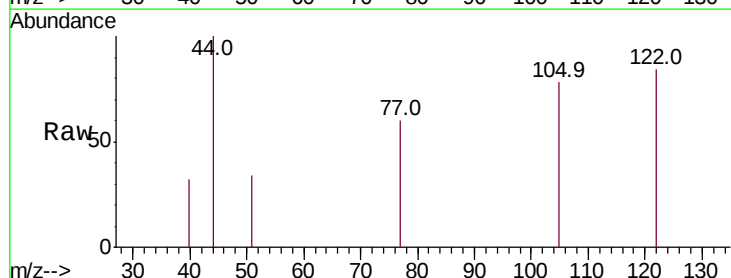
Instrument :
BNA_N
ClientSampleId :

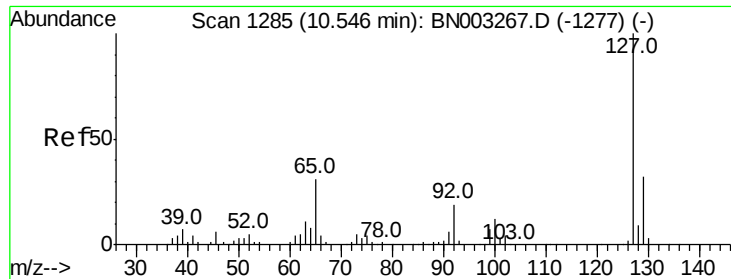
Tot Ion:128 Resp: 48994
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 0.460 ng
RT: 9.76 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion:122 Resp: 2052
Ion Ratio Lower Upper
122 100
105 92.9 106.8 146.8#
77 71.4 71.9 111.9#

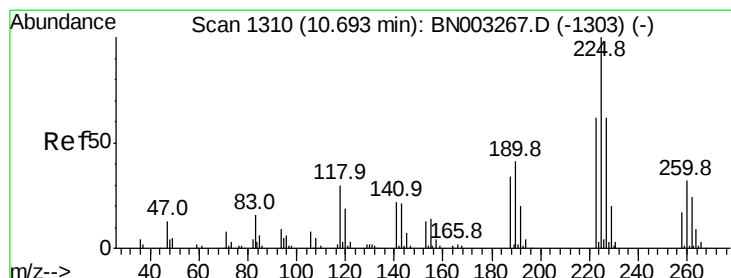
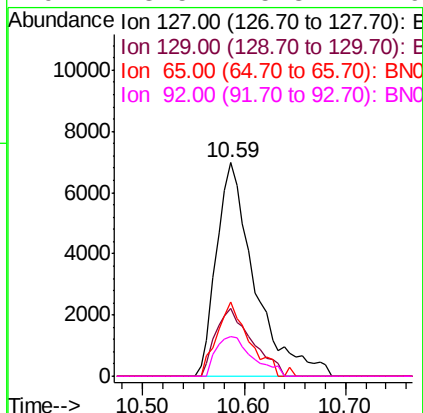
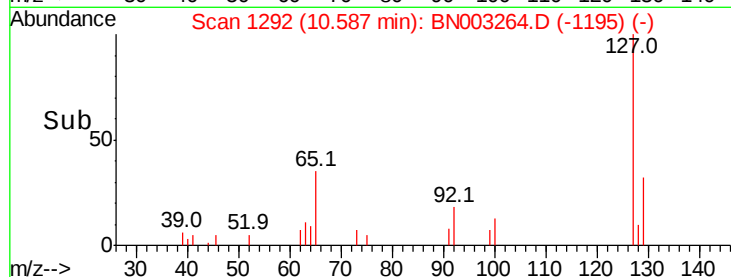
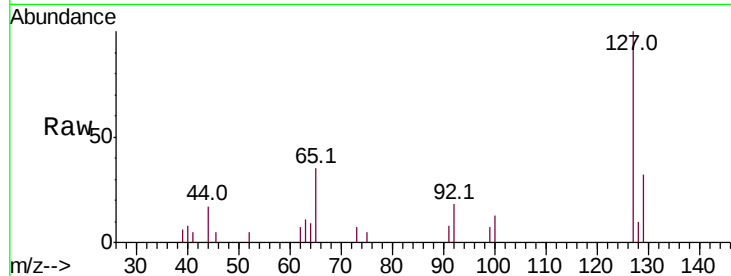




#33
4-Chloroaniline
Concen: 2.101 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.04 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

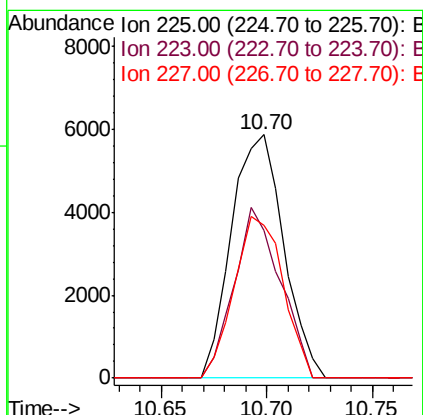
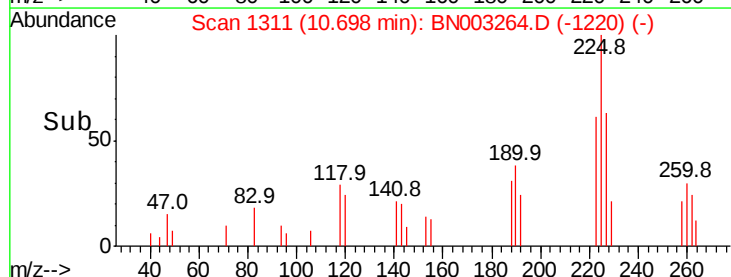
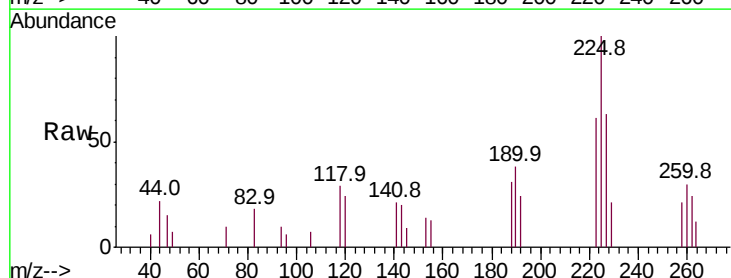
Instrument :
BNA_N
ClientSampleId :

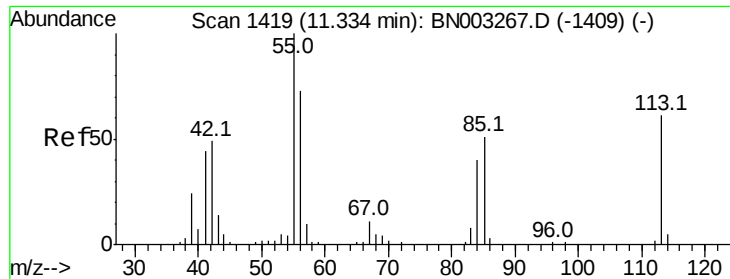
Tot Ion:127 Resp: 18281
Ion Ratio Lower Upper
127 100
129 31.6 25.8 38.6
65 34.8 24.6 36.8
92 18.5 15.3 22.9



#34
Hexachlorobutadiene
Concen: 2.368 ng
RT: 10.70 min Scan# 1311
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion:225 Resp: 10072
Ion Ratio Lower Upper
225 100
223 60.9 49.8 74.8
227 62.9 49.6 74.4

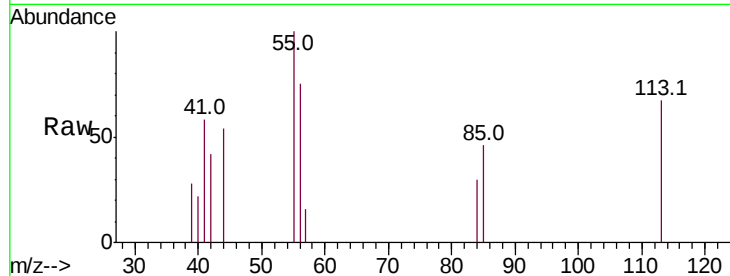




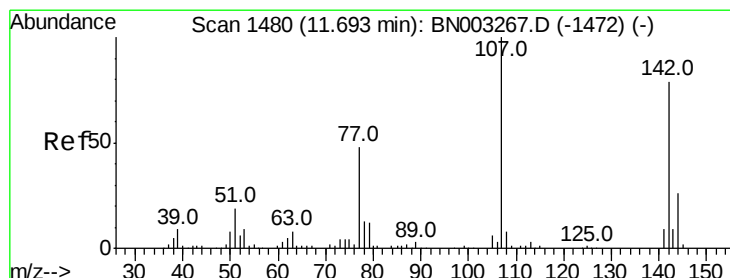
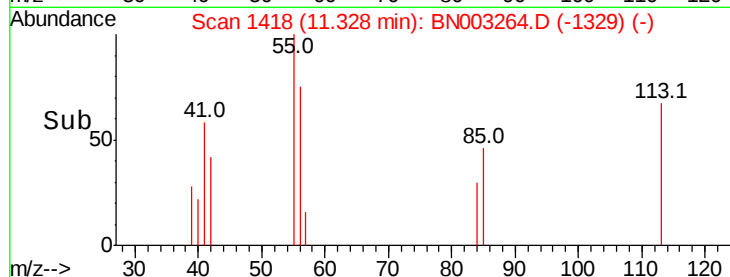
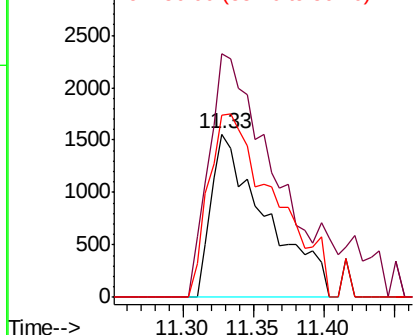
#35
Caprolactam
Concen: 2.012 ng
RT: 11.33 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:113 Resp: 4211
Ion Ratio Lower Upper
113 100
55 148.9 144.2 184.2
56 111.4 100.6 140.6

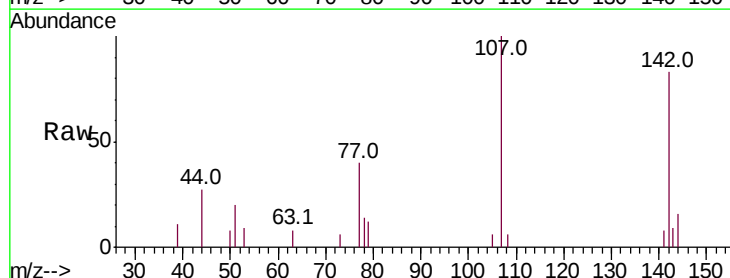


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNO
Ion 56.00 (55.70 to 56.70): BNO

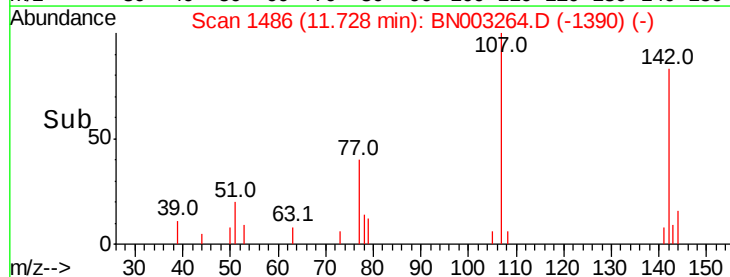
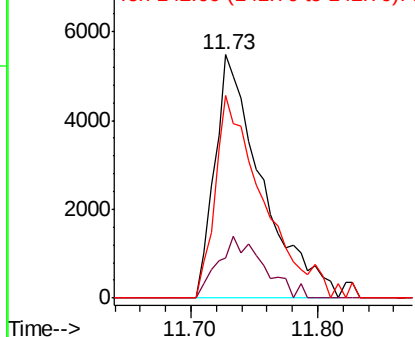


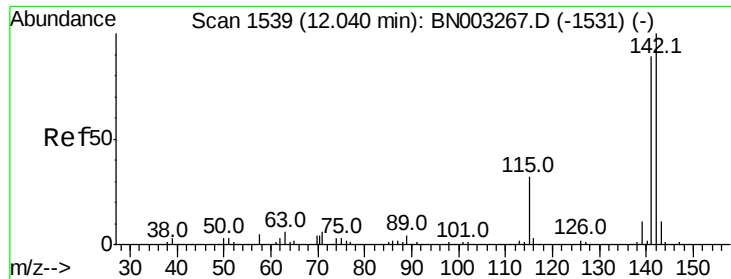
#36
4-Chloro-3-methylphenol
Concen: 2.031 ng
RT: 11.73 min Scan# 1486
Delta R.T. 0.03 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion:107 Resp: 14167
Ion Ratio Lower Upper
107 100
144 16.3 20.8 31.2#
142 83.5 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

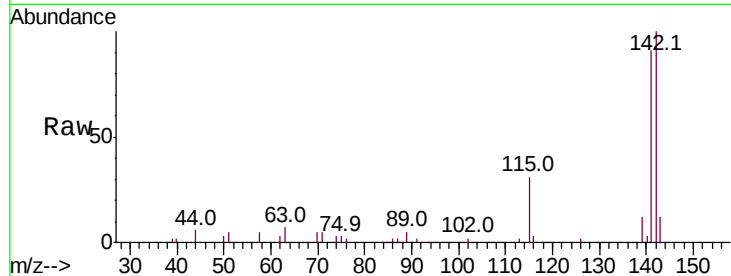




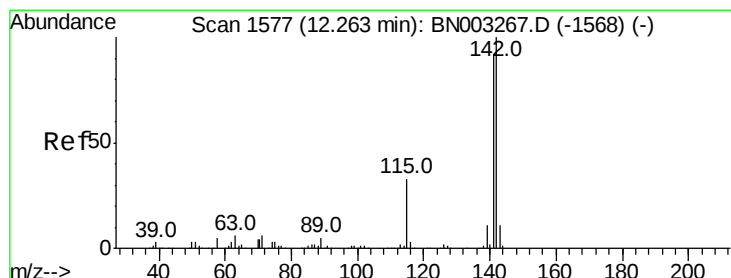
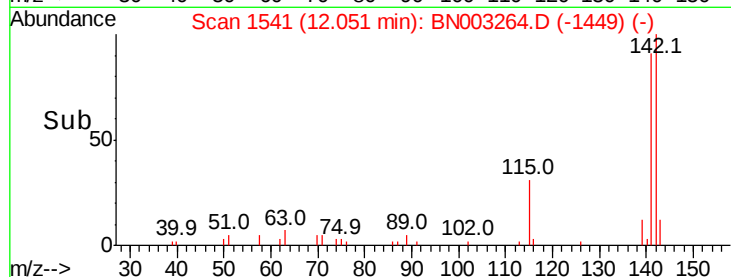
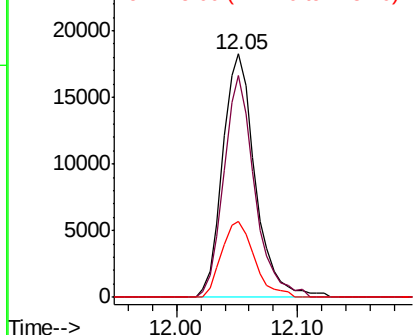
#37
2-Methylnaphthalene
Concen: 2.480 ng
RT: 12.05 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:142 Resp: 34205
Ion Ratio Lower Upper
142 100
141 90.9 71.6 107.4
115 31.3 25.5 38.3

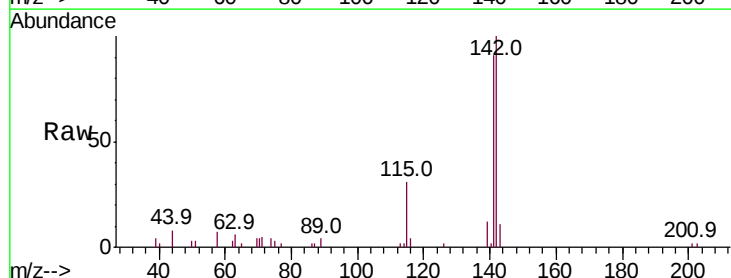


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

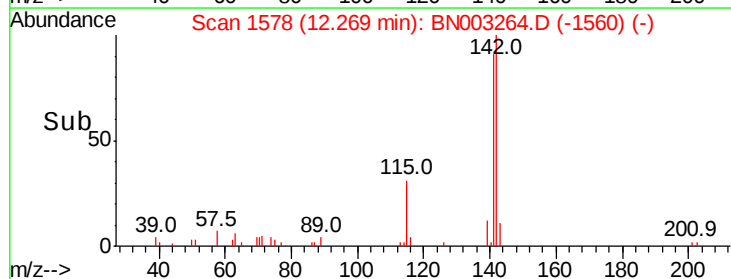
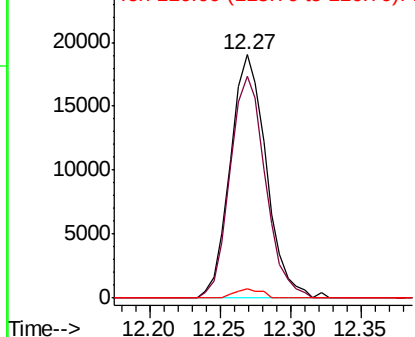


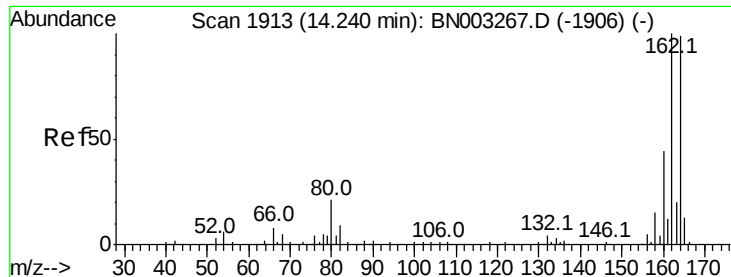
#38
1-Methylnaphthalene
Concen: 2.401 ng
RT: 12.27 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion:142 Resp: 33956
Ion Ratio Lower Upper
142 100
141 91.0 73.6 110.4
116 4.0 2.8 4.2



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

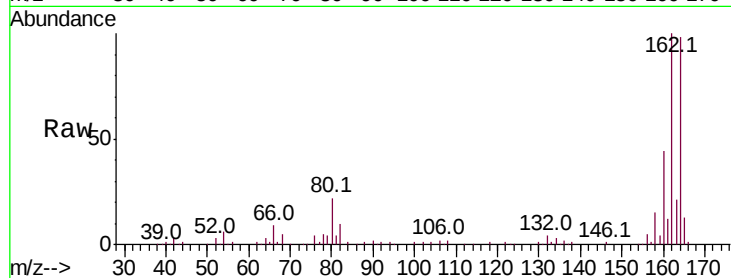
Tot Ion:164 Resp: 246161

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

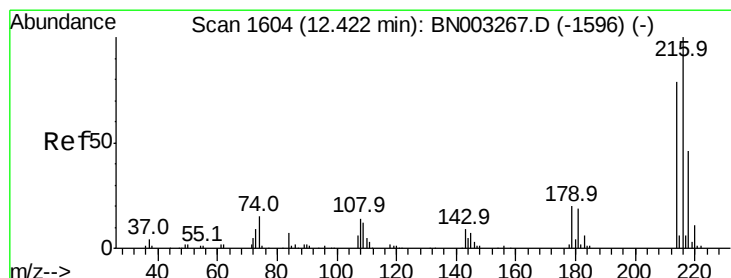
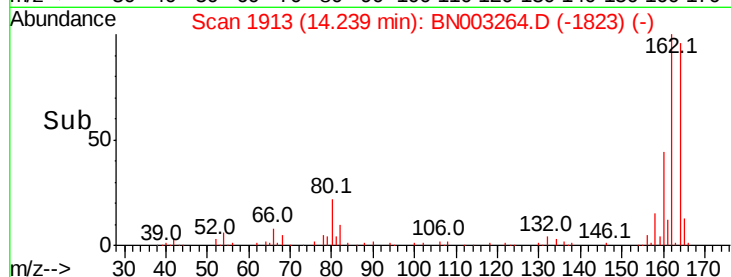
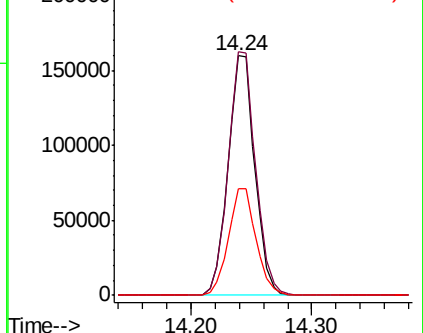
160 44.4 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.399 ng

RT: 12.43 min Scan# 1606

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Tgt Ion:216 Resp: 19857

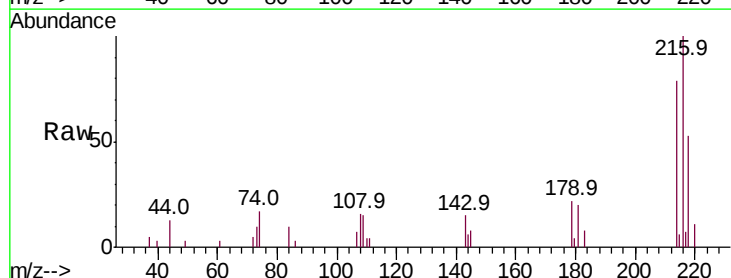
Ion Ratio Lower Upper

216 100

214 80.3 62.8 94.2

179 20.1 16.0 24.0

108 15.3 12.9 19.3

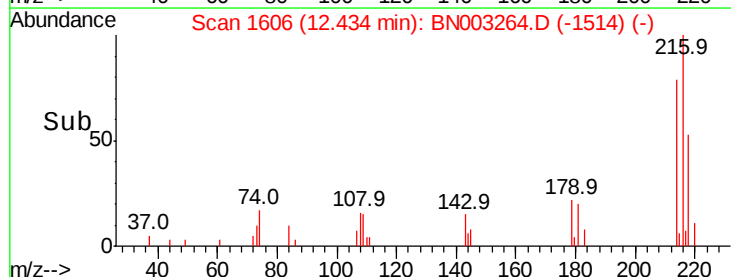
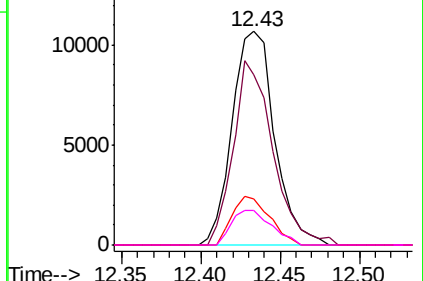


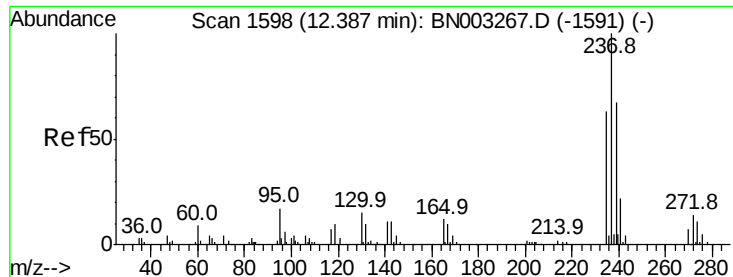
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 0.169 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

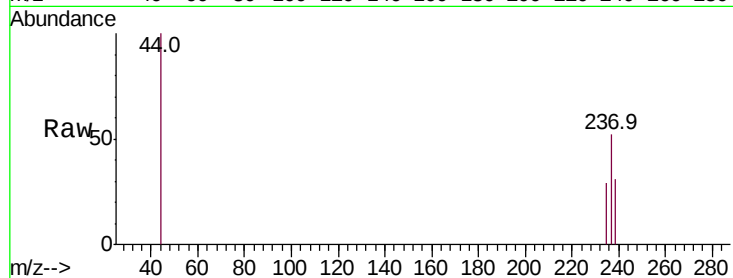
Tot Ion:237 Resp: 791

Ion Ratio Lower Upper

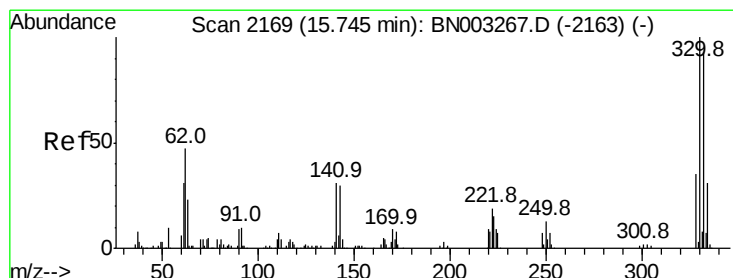
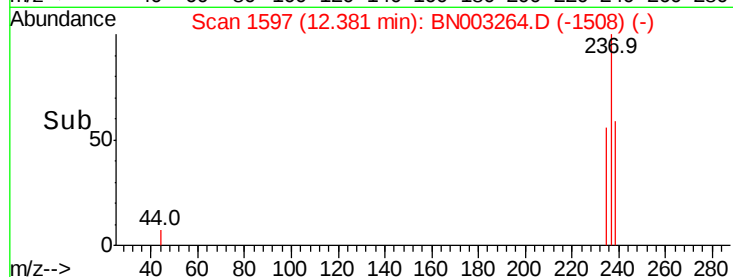
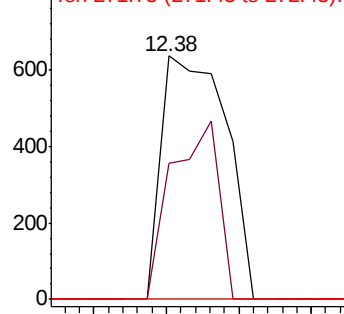
237 100

235 55.7 42.8 82.8

272 0.0 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 4.723 ng

RT: 15.76 min Scan# 2172

Delta R.T. 0.02 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

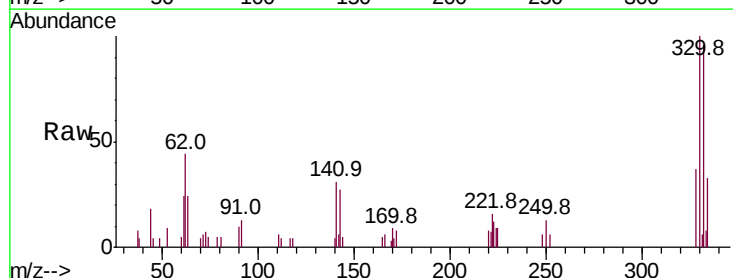
Tgt Ion:330 Resp: 15098

Ion Ratio Lower Upper

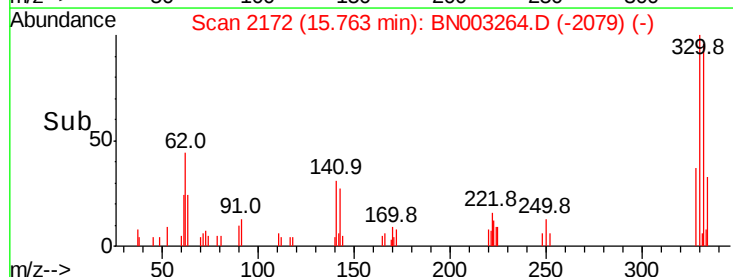
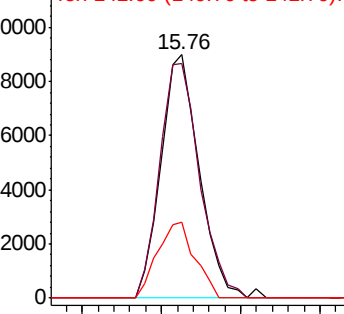
330 100

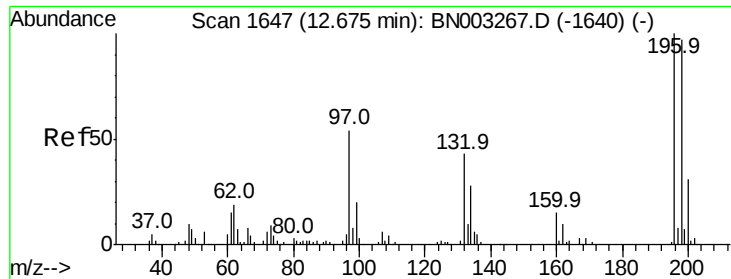
332 99.9 76.6 114.8

141 30.3 24.5 36.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

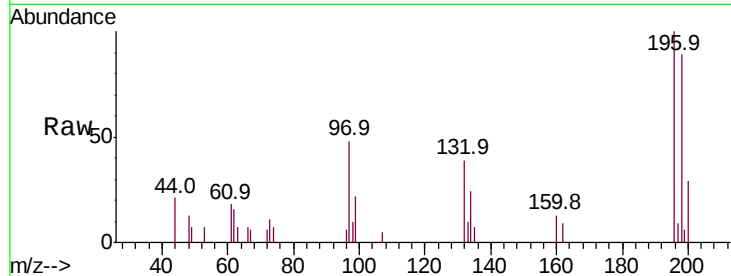




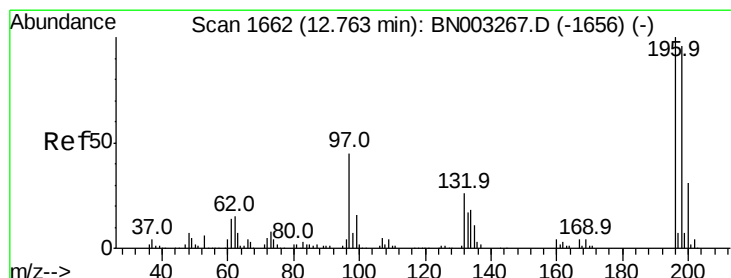
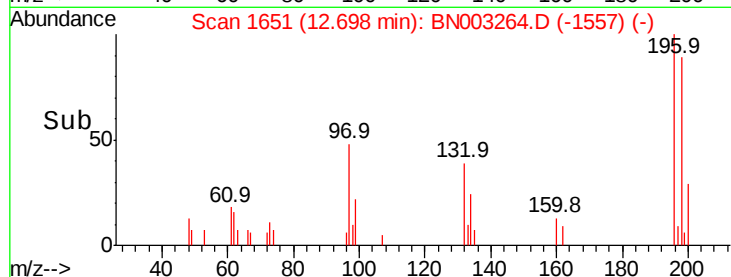
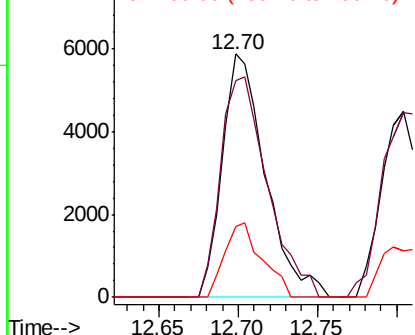
#43
 2,4,6-Trichlorophenol
 Concen: 2.002 ng
 RT: 12.70 min Scan# 1651
 Delta R.T. 0.02 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 11119
 Ion Ratio Lower Upper
 196 100
 198 89.2 77.4 116.0
 200 28.9 25.0 37.6

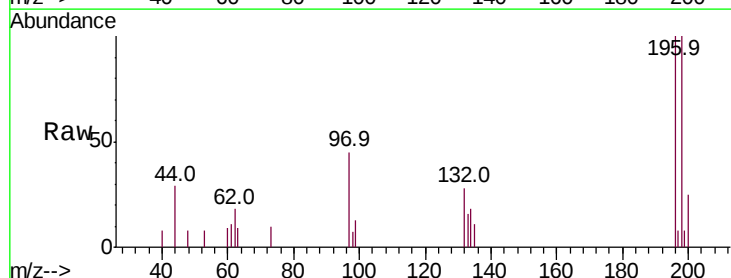


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

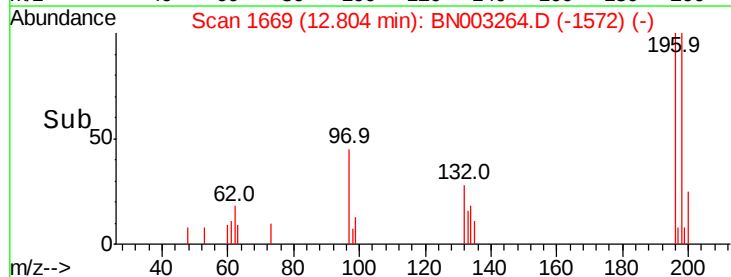
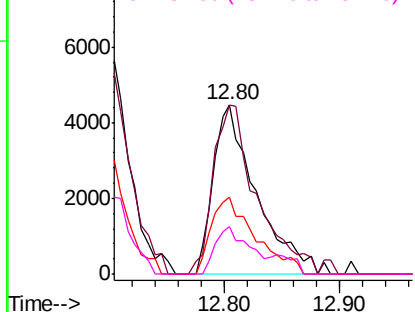


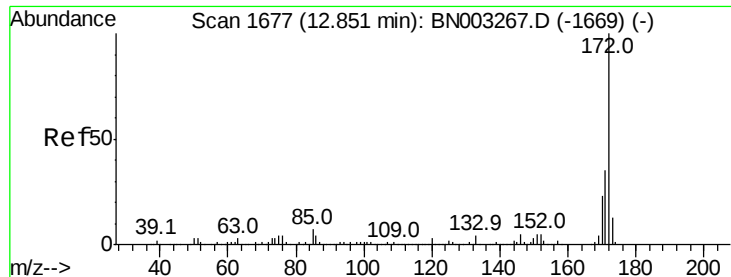
#44
 2,4,5-Trichlorophenol
 Concen: 1.966 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. 0.04 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Tgt Ion:196 Resp: 11567
 Ion Ratio Lower Upper
 196 100
 198 99.7 76.8 115.2
 97 45.2 35.8 53.8
 132 27.8 21.3 31.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BNC
 Ion 132.00 (131.70 to 132.70): E

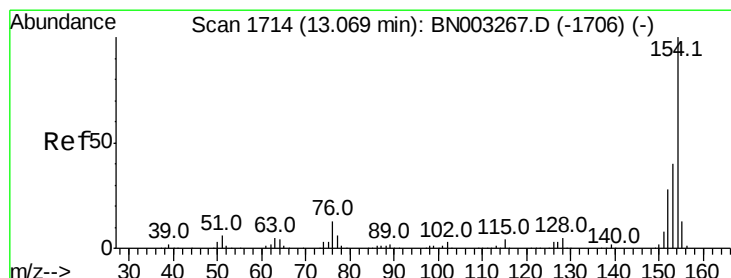
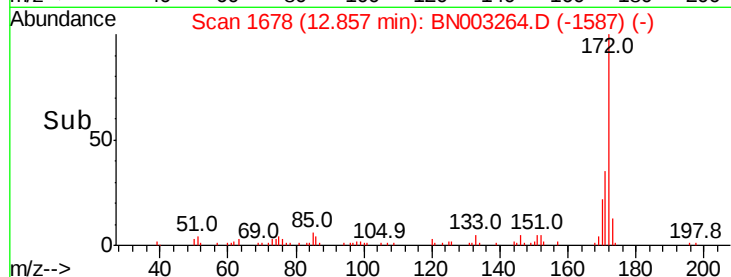
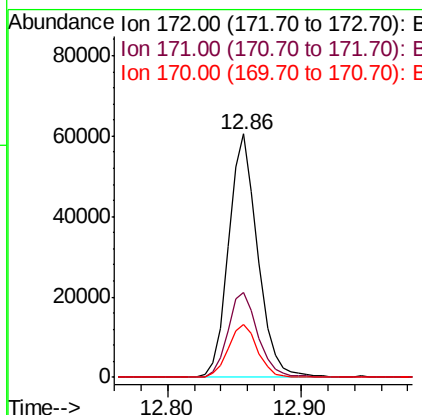
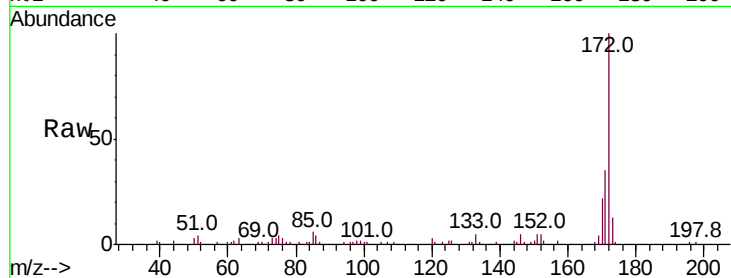




#45
 2-Fluorobiphenyl
 Concen: 4.872 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

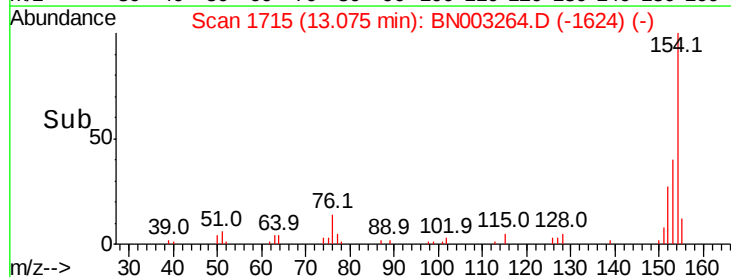
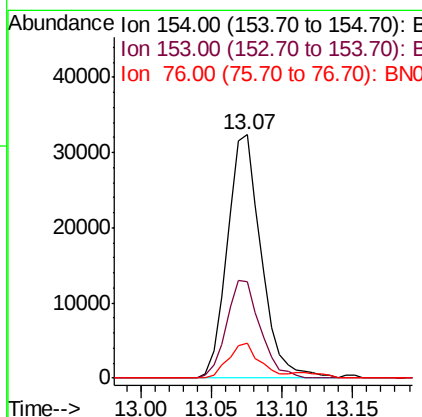
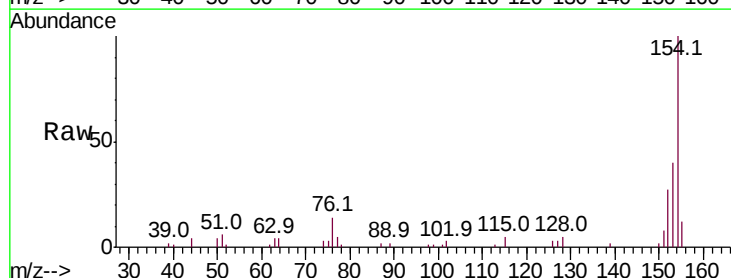
Instrument :
 BNA_N
 ClientSampleId :

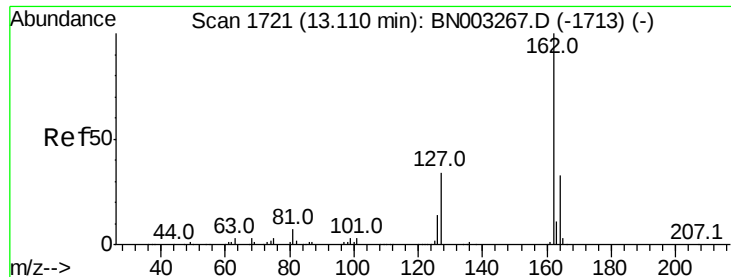
Tot Ion:172 Resp: 92082
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.2 42.4
 170 22.0 18.4 27.6



#46
 1,1'-Biphenyl
 Concen: 2.496 ng
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Tgt Ion:154 Resp: 54057
 Ion Ratio Lower Upper
 154 100
 153 39.6 20.5 60.5
 76 14.4 0.0 33.3

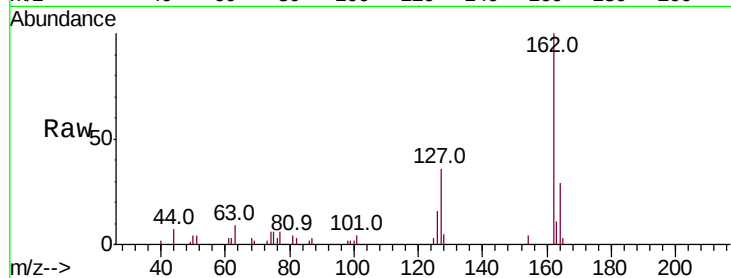




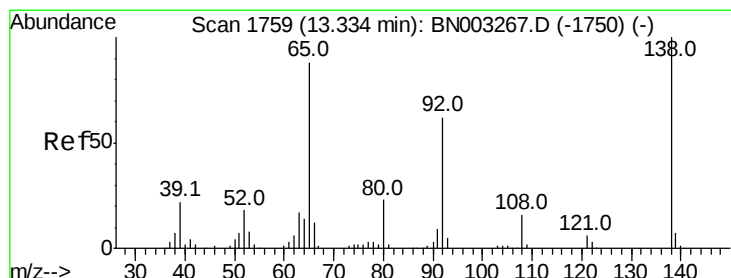
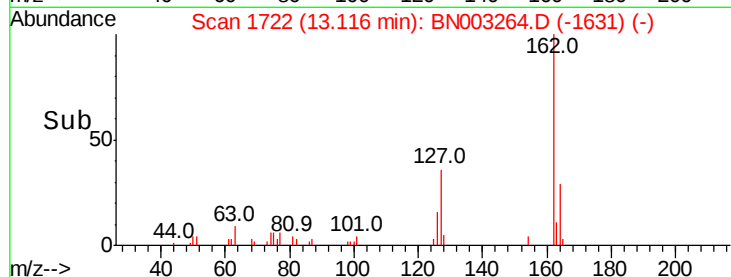
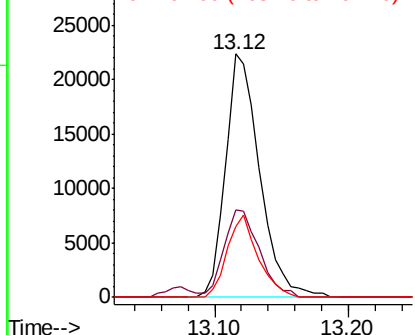
#47
 2-Chloronaphthalene
 Concen: 2.396 ng
 RT: 13.12 min Scan# 1722
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
127	35.8	29.8	44.6
164	29.0	26.3	39.5

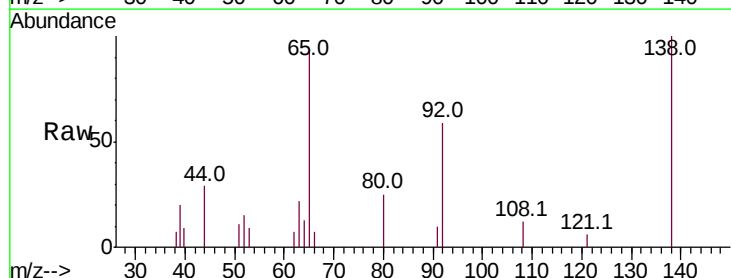


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

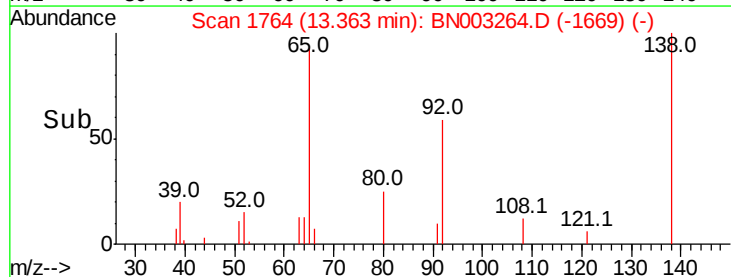
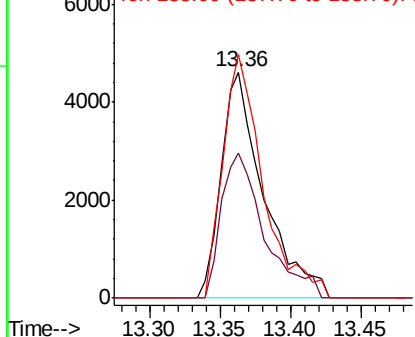


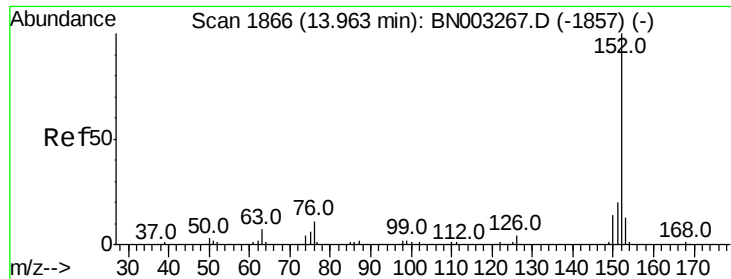
#48
 2-Nitroaniline
 Concen: 1.791 ng
 RT: 13.36 min Scan# 1764
 Delta R.T. 0.03 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.0	56.1	84.1
138	107.8	90.6	136.0



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 2.362 ng

RT: 13.97 min Scan# 1867

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

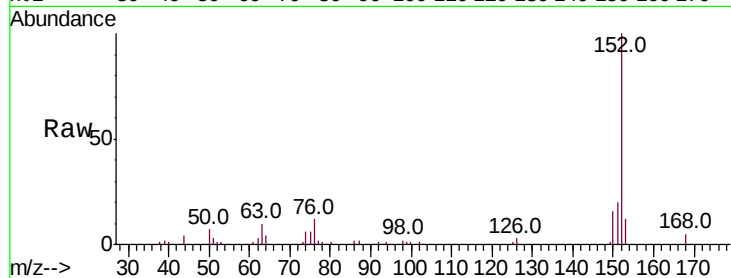
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 59940

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	12.4	10.3	15.5

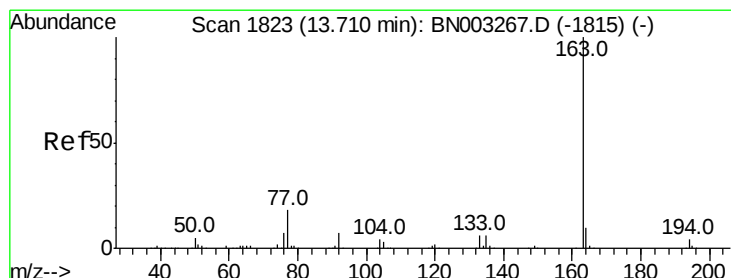
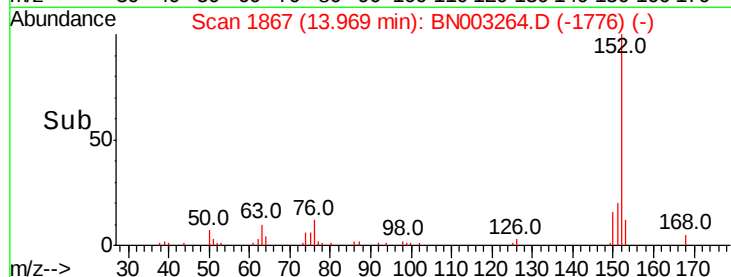
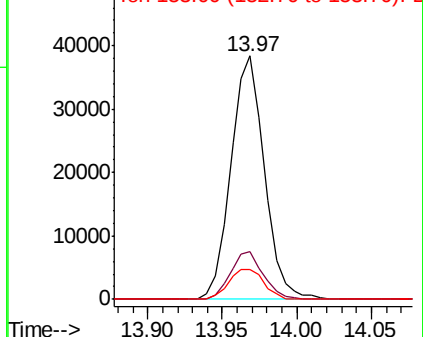


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.447 ng

RT: 13.71 min Scan# 1823

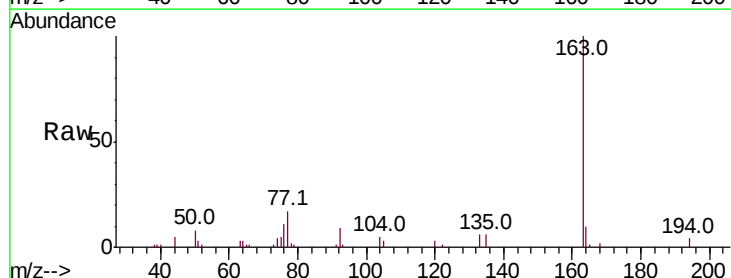
Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Tgt Ion:163 Resp: 50036

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.5	7.9	11.9

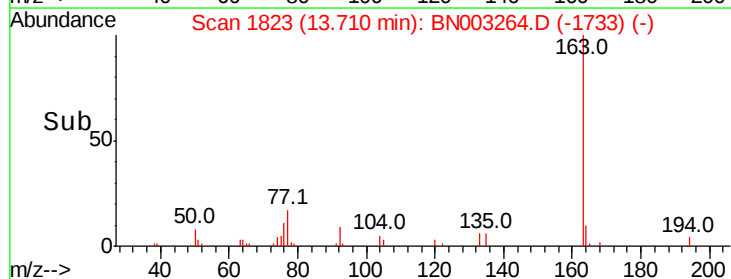
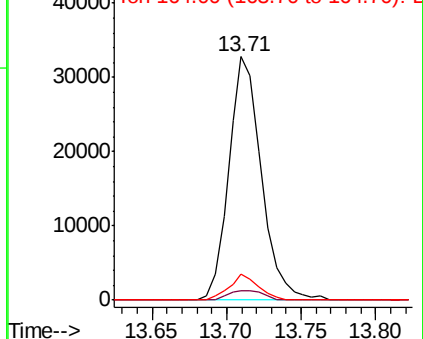


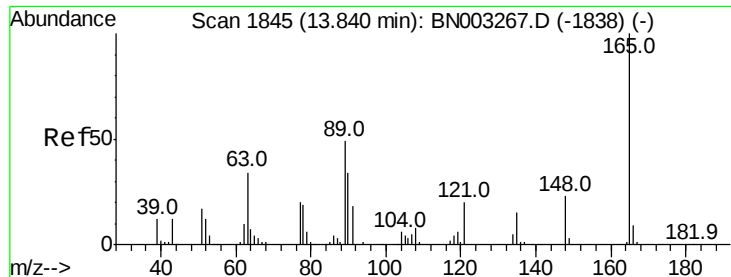
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 2.321 ng

RT: 13.85 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampled :

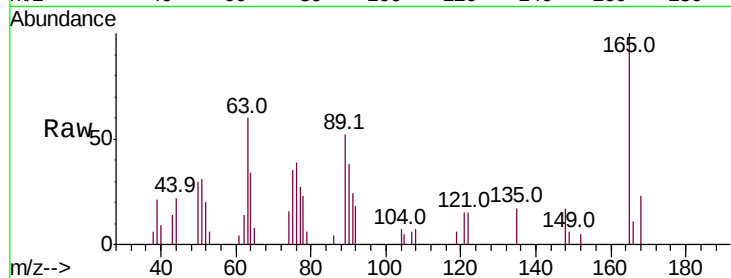
Tot Ion:165 Resp: 10543

Ion Ratio Lower Upper

165 100

63 60.0 39.2 58.8#

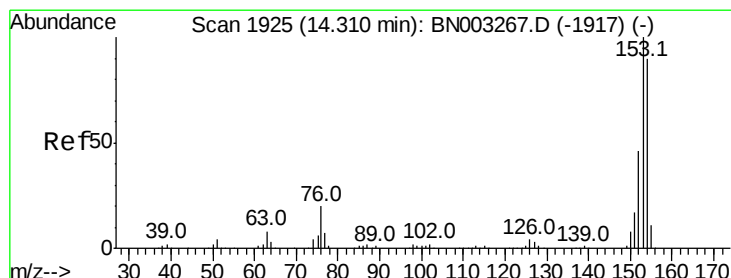
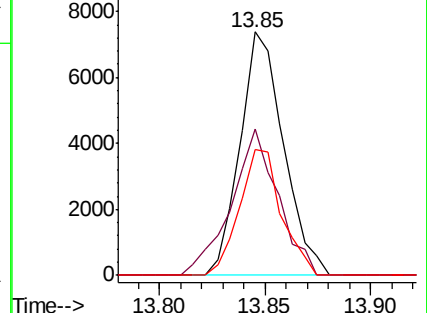
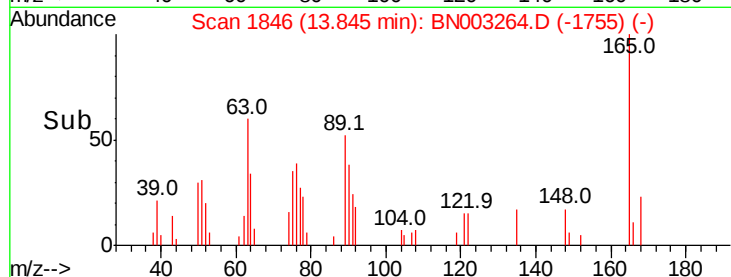
89 51.8 38.9 58.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 89.00 (88.70 to 89.70): BNO



#52

Acenaphthene

Concen: 2.469 ng

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

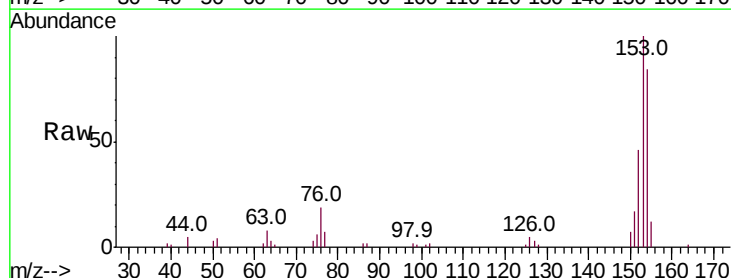
Tgt Ion:154 Resp: 37728

Ion Ratio Lower Upper

154 100

153 119.6 89.3 133.9

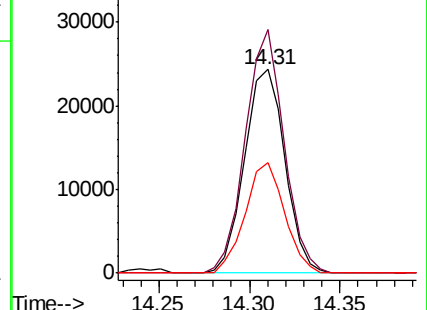
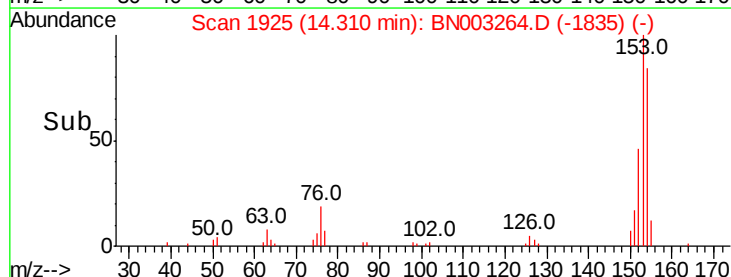
152 54.6 41.2 61.8

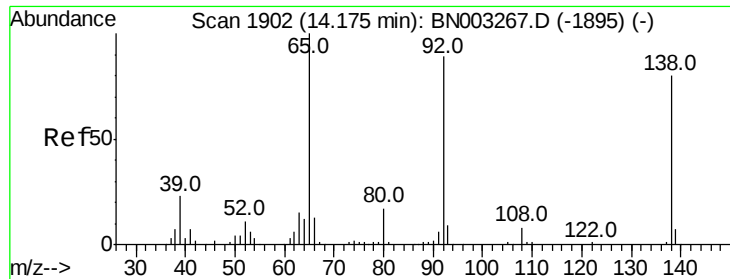


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 1.845 ng

RT: 14.20 min Scan# 1907

Delta R.T. 0.03 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

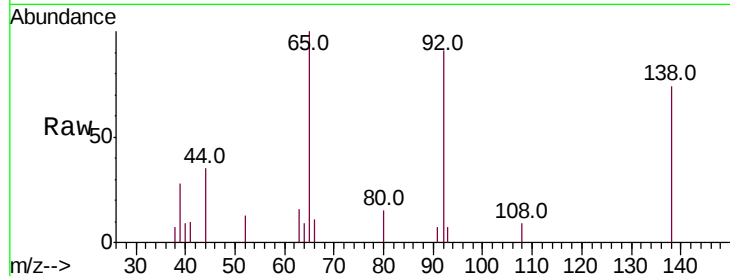
Tot Ion:138 Resp: 9082

Ion Ratio Lower Upper

138 100

108 12.4 8.4 12.6

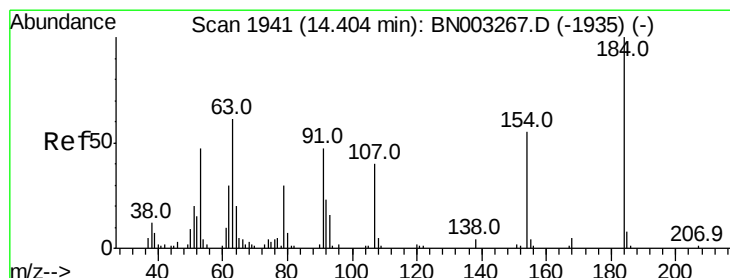
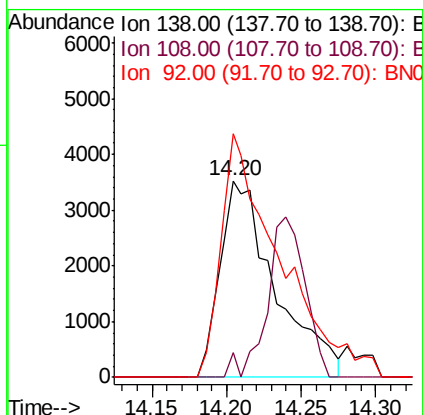
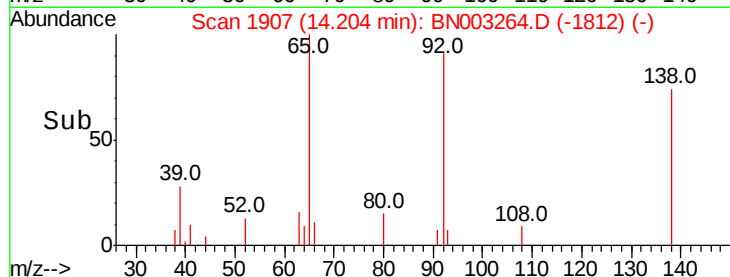
92 124.0 89.6 134.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#54

2,4-Dinitrophenol

Concen: 0.432 ng

RT: 14.50 min Scan# 1957

Delta R.T. 0.09 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

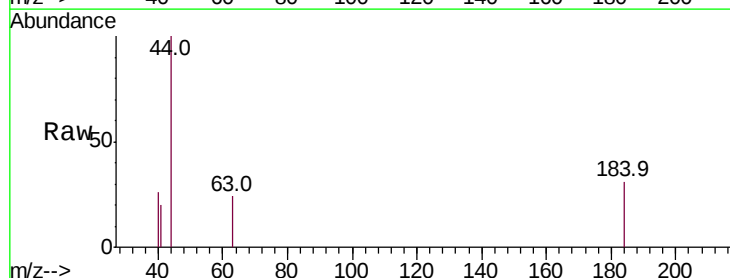
Tgt Ion:184 Resp: 1040

Ion Ratio Lower Upper

184 100

63 78.2 49.0 73.4#

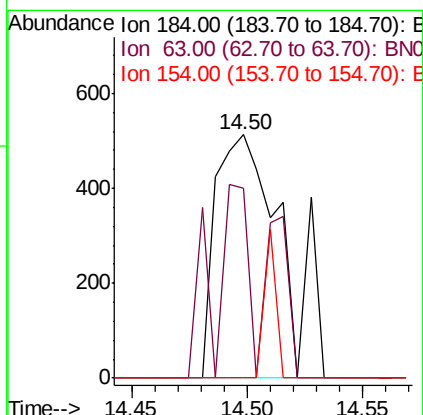
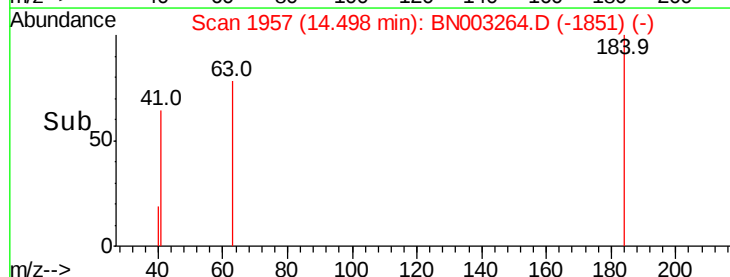
154 0.0 44.2 66.2#

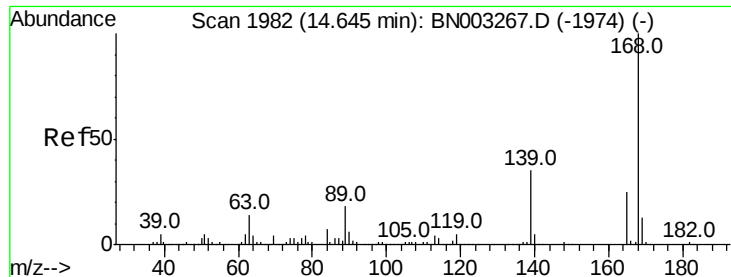


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 2.508 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

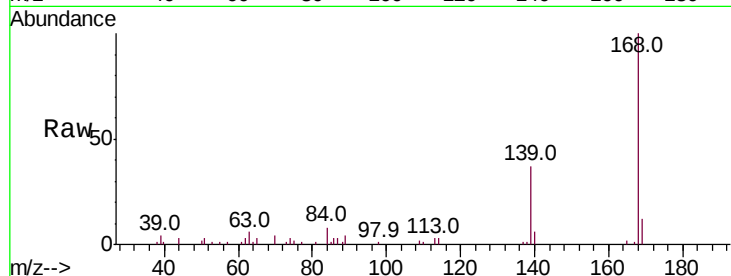
Tot Ion:168 Resp: 62134

Ion Ratio Lower Upper

168 100

139 36.8 28.5 42.7

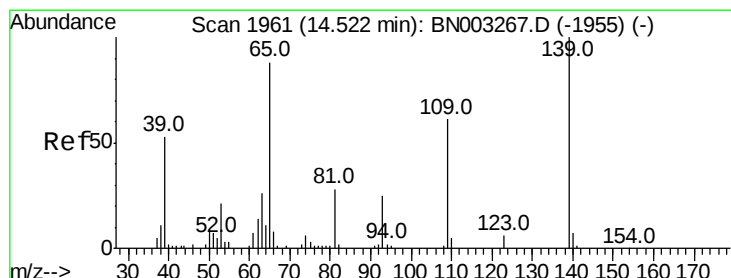
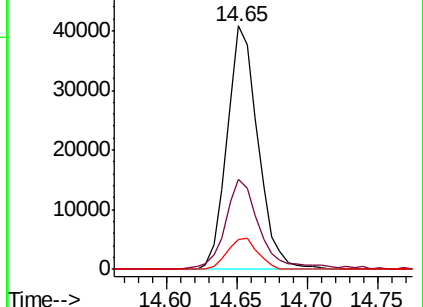
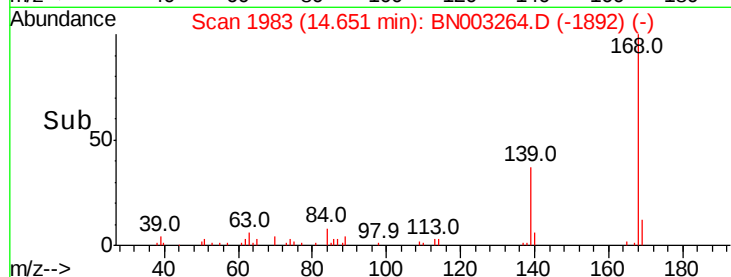
169 12.3 10.3 15.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 6.937 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.13 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

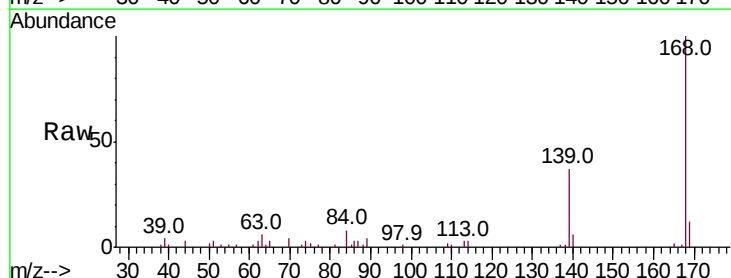
Tgt Ion:139 Resp: 26213

Ion Ratio Lower Upper

139 100

109 4.5 40.7 80.7#

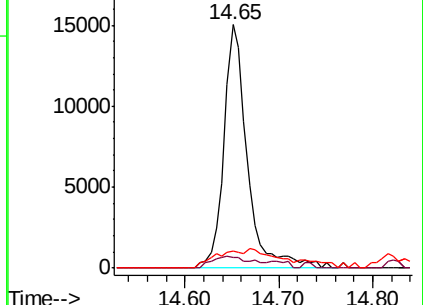
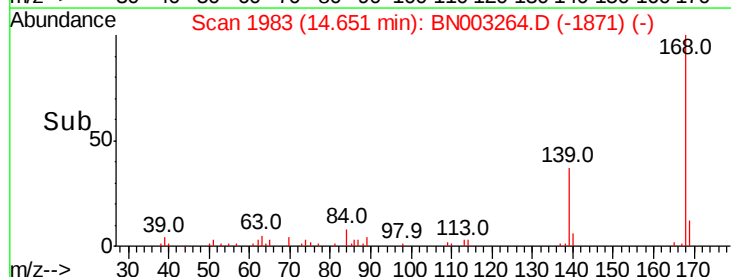
65 7.2 68.0 108.0#

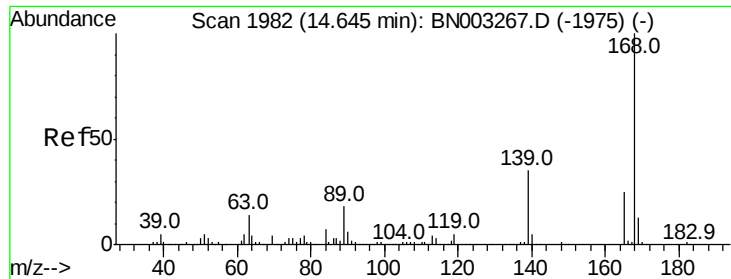


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO

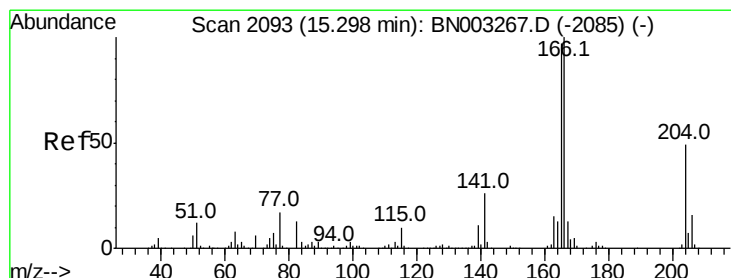
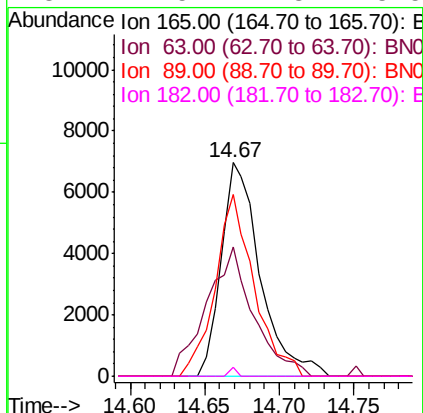
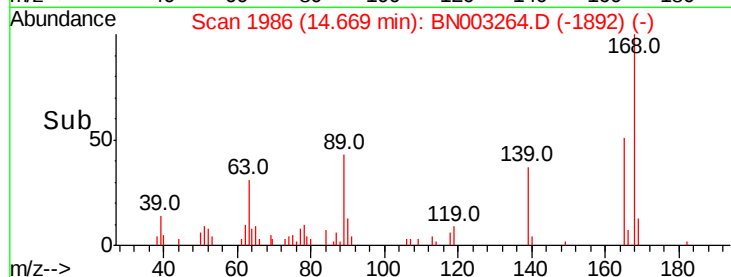
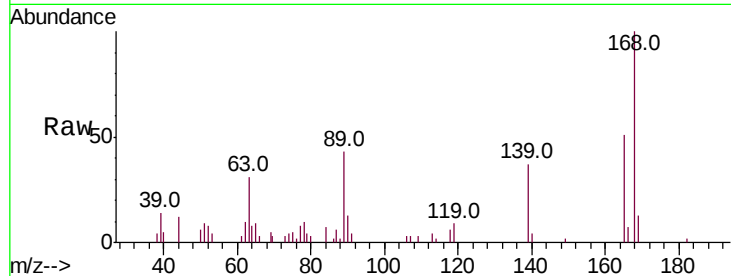




#57
2,4-Dinitrotoluene
Concen: 2.069 ng
RT: 14.67 min Scan# 1986
Delta R.T. 0.02 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

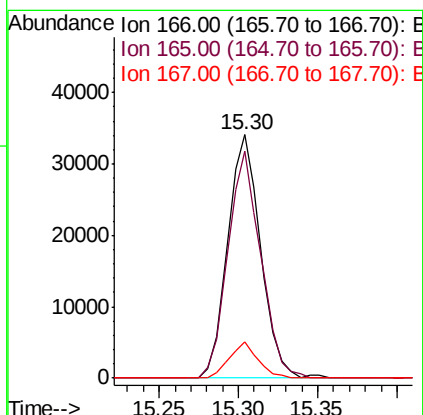
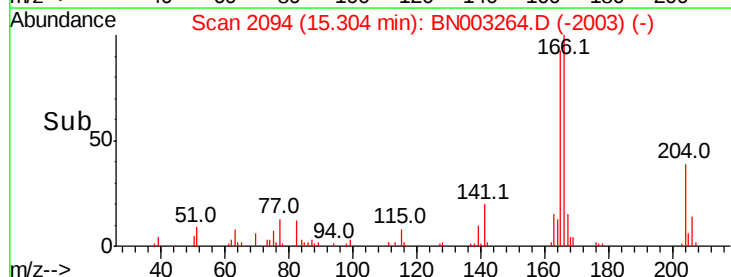
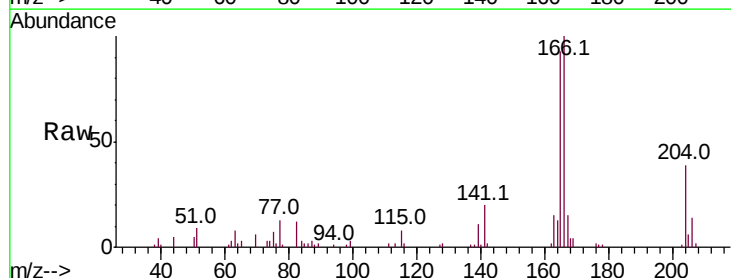
Instrument :
BNA_N
ClientSampleId :

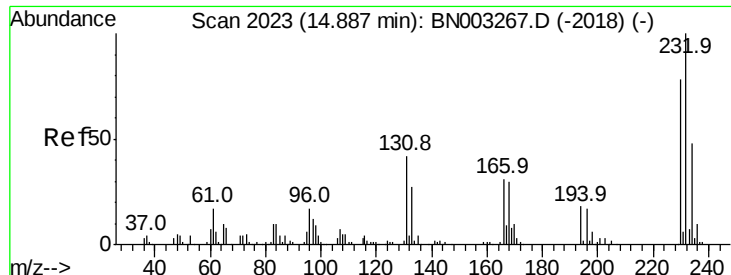
Tot Ion:165 Resp: 12759
Ion Ratio Lower Upper
165 100
63 60.3 45.8 68.6
89 85.3 58.7 88.1
182 4.5 2.3 3.5#



#58
Fluorene
Concen: 2.607 ng
RT: 15.30 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion:166 Resp: 48686
Ion Ratio Lower Upper
166 100
165 93.4 77.6 116.4
167 14.8 10.6 16.0

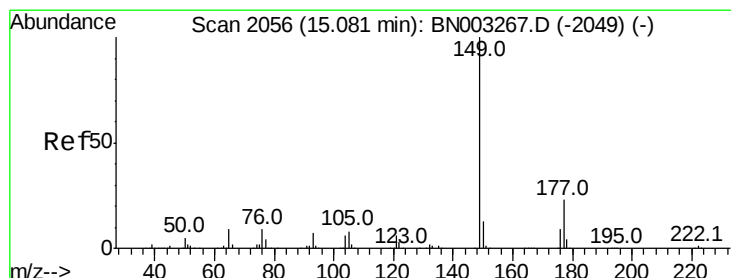
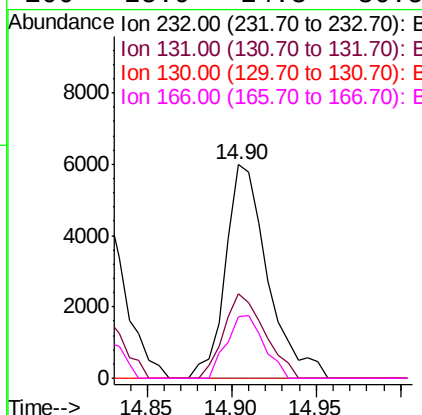
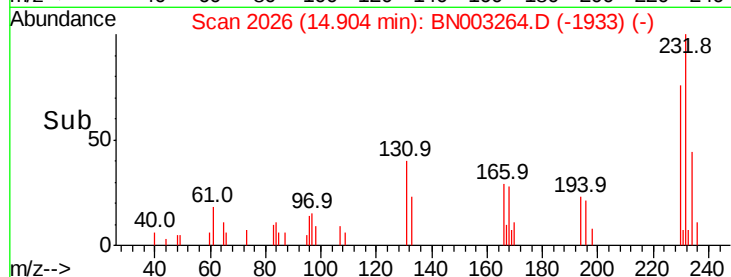
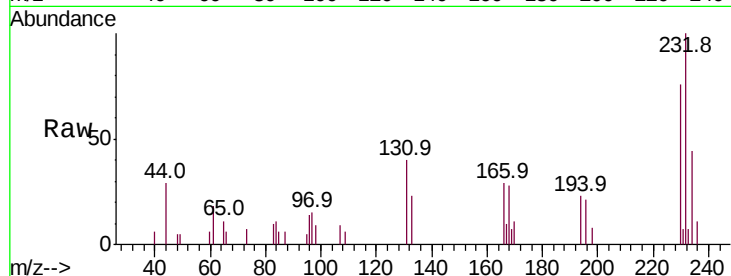




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.052 ng
RT: 14.90 min Scan# 2026
Delta R.T. 0.02 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

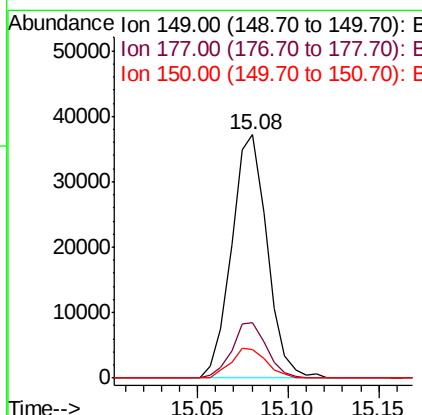
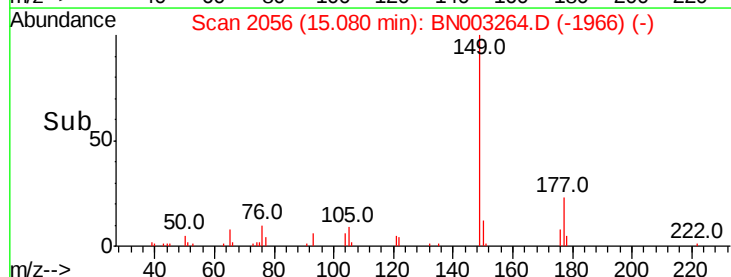
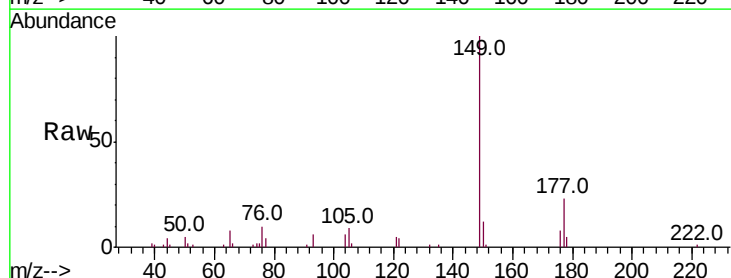
Instrument :
BNA_N
ClientSampleId :

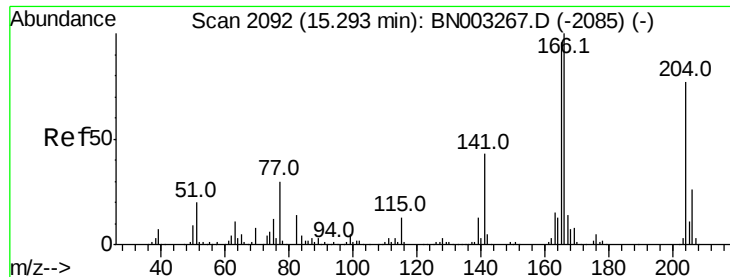
Tot Ion:232 Resp: 10383
Ion Ratio Lower Upper
232 100
131 38.4 33.7 50.5
130 0.0 1.6 2.4#
166 25.9 24.3 36.5



#60
Diethylphthalate
Concen: 2.429 ng
RT: 15.08 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion:149 Resp: 50552
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 11.7 10.0 15.0

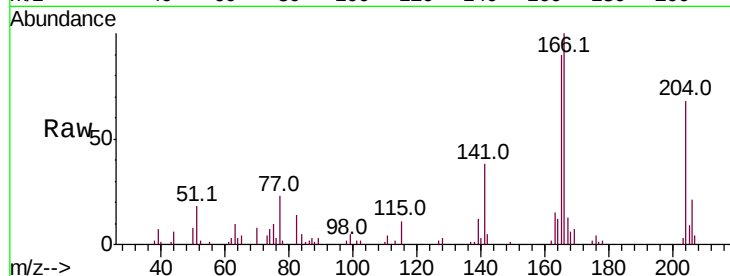




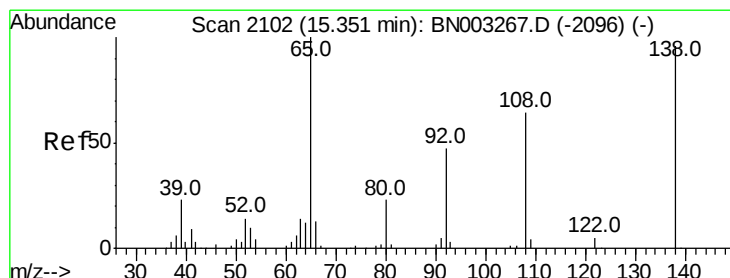
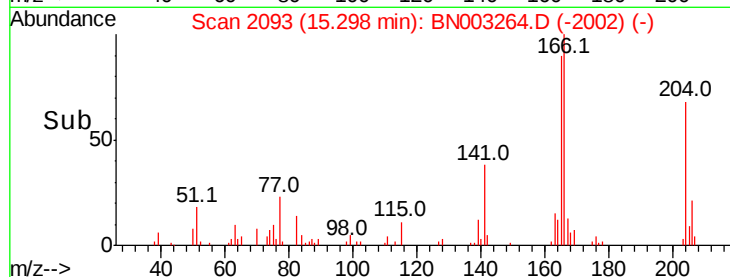
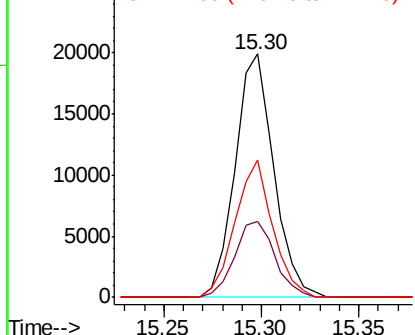
#61
4-Chlorophenyl-phenylether
Concen: 2.631 ng
RT: 15.30 min Scan# 2093
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 27187
Ion Ratio Lower Upper
204 100
206 31.1 26.6 39.8
141 56.4 44.6 67.0

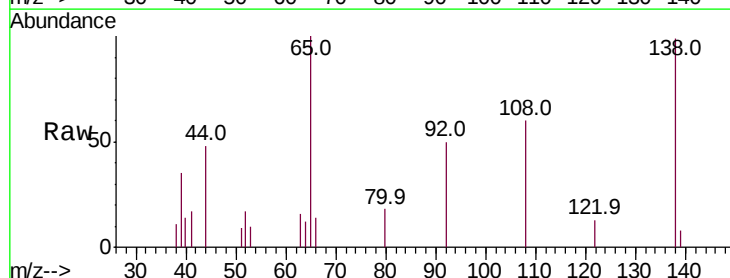


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

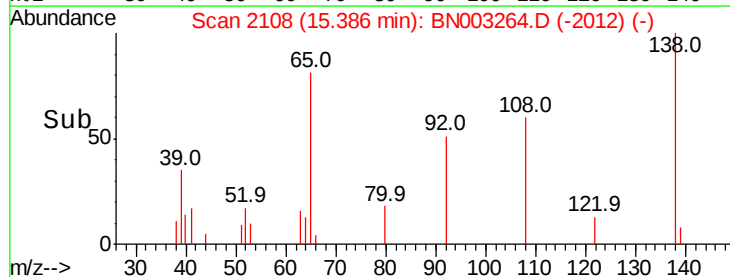
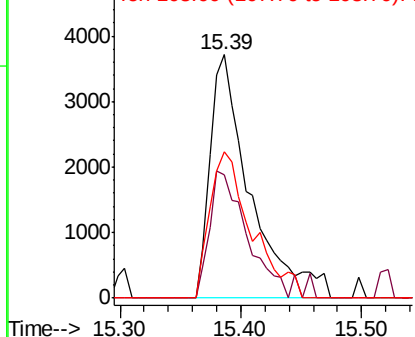


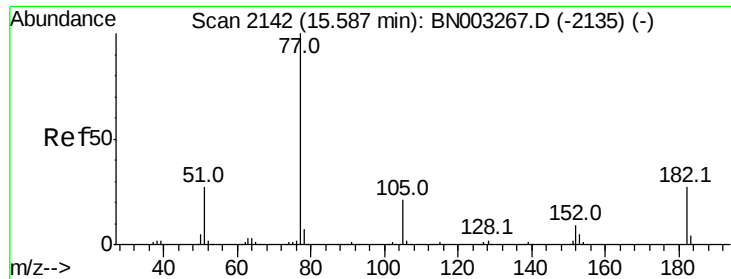
#62
4-Nitroaniline
Concen: 1.696 ng
RT: 15.39 min Scan# 2108
Delta R.T. 0.03 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion:138 Resp: 8509
Ion Ratio Lower Upper
138 100
92 50.7 27.9 67.9
108 60.0 46.3 86.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

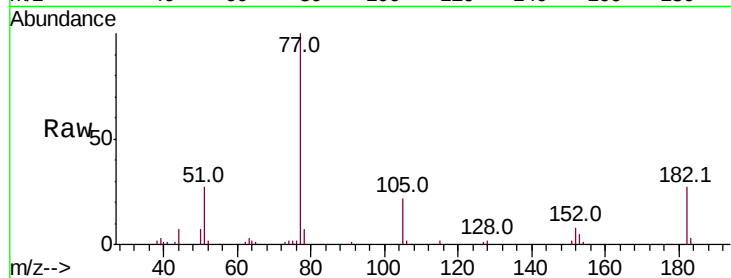




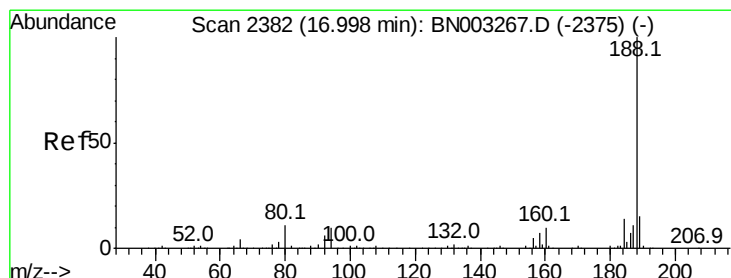
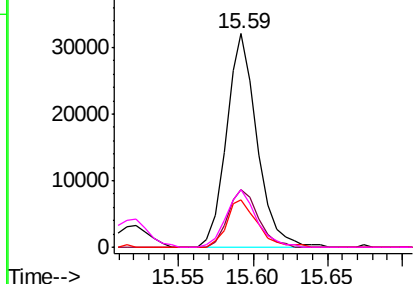
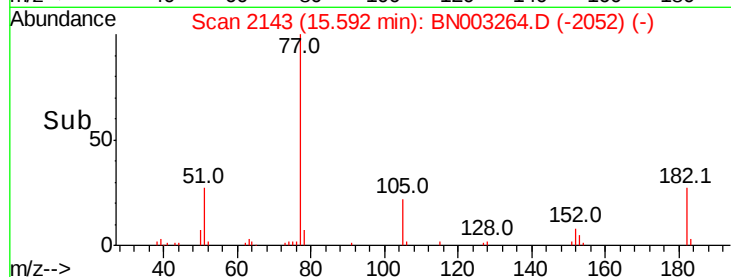
#63
Azobenzene
Concen: 2.306 ng
RT: 15.59 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.5	46.5
105	21.9	1.0	41.0
51	26.9	7.0	47.0

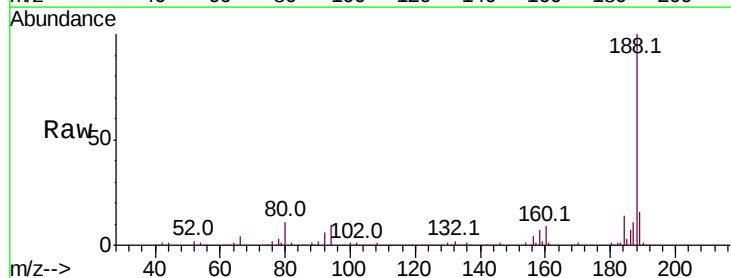


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

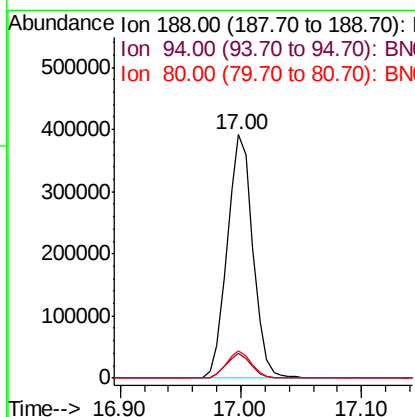
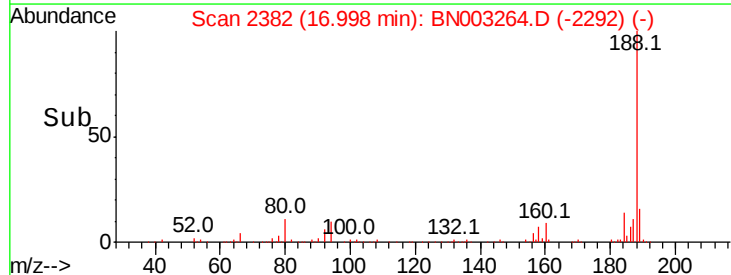


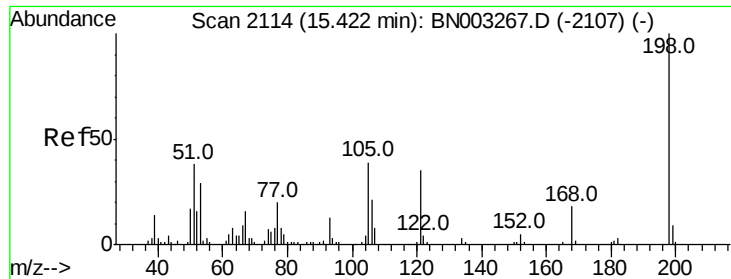
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	11.4	8.6	13.0



Abundance Ion 188.00 (187.70 to 188.70): BNC
Ion 94.00 (93.70 to 94.70): BNC
Ion 80.00 (79.70 to 80.70): BNC

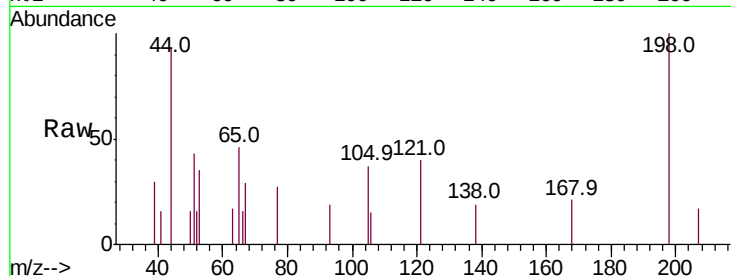




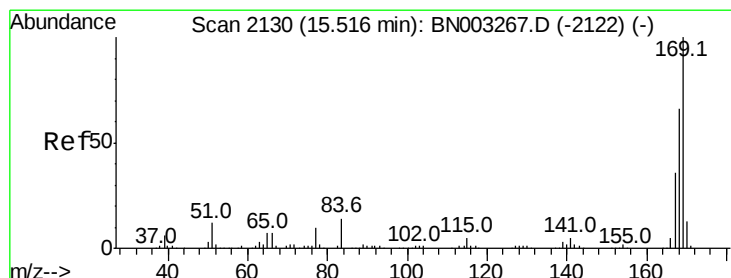
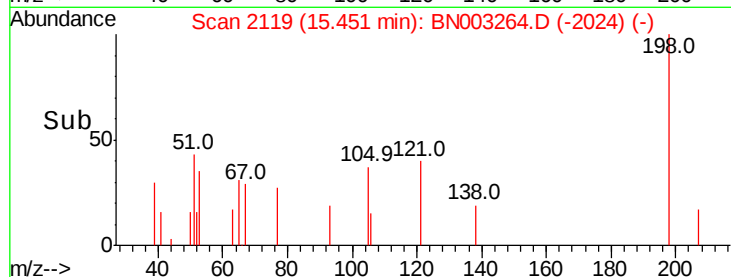
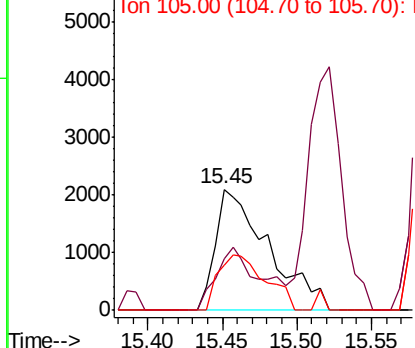
#65
 4,6-Dinitro-2-methylphenol
 Concen: 1.333 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. 0.03 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 5185
 Ion Ratio Lower Upper
 198 100
 51 42.6 19.2 59.2
 105 37.1 18.9 58.9

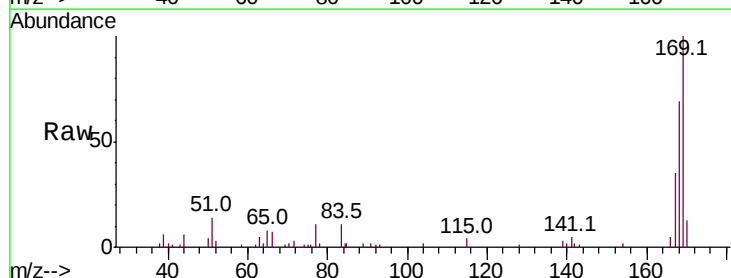


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

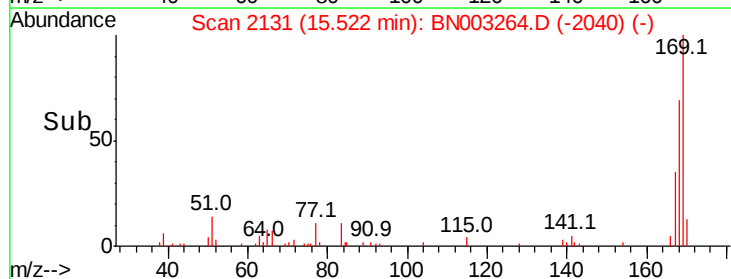
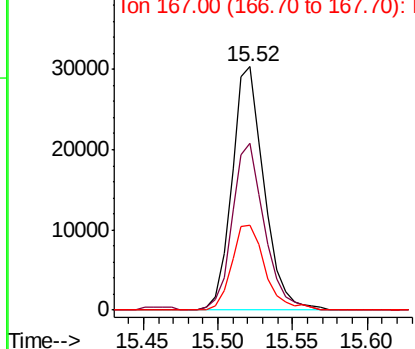


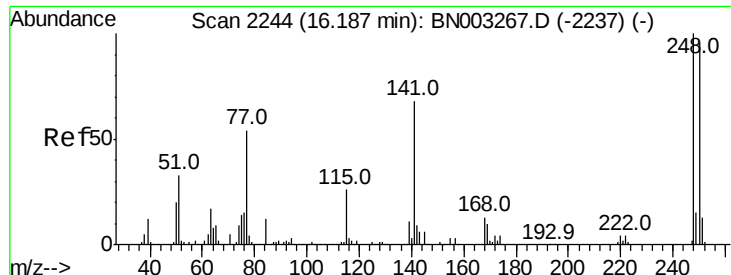
#66
 n-Nitrosodiphenylamine
 Concen: 2.378 ng
 RT: 15.52 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Tgt Ion:169 Resp: 45448
 Ion Ratio Lower Upper
 169 100
 168 68.6 53.3 79.9
 167 35.1 28.6 43.0



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

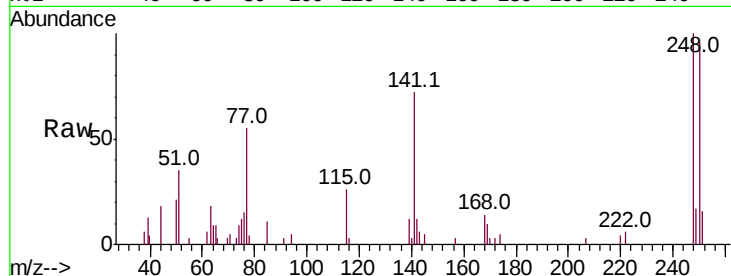




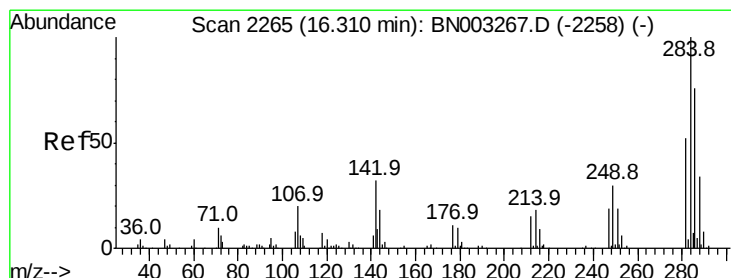
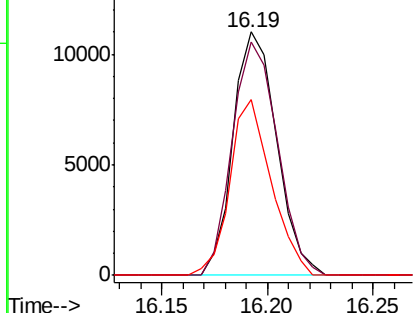
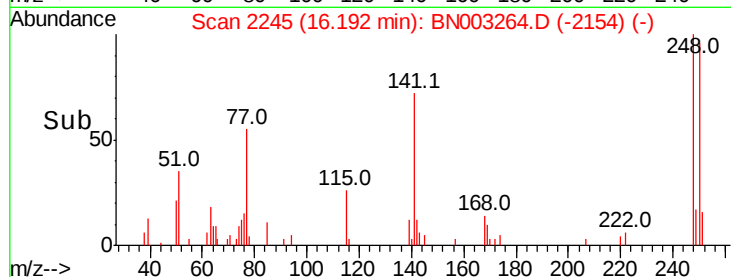
#67
 4-Bromophenyl-phenylether
 Concen: 2.332 ng
 RT: 16.19 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 15728
 Ion Ratio Lower Upper
 248 100
 250 95.7 76.4 114.6
 141 72.3 54.2 81.4

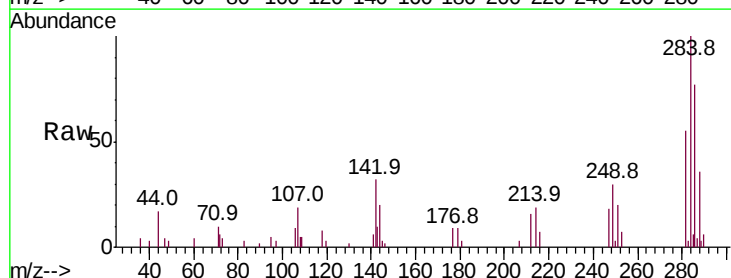


Abundance Ion 248.00 (247.70 to 248.70): E
 15000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

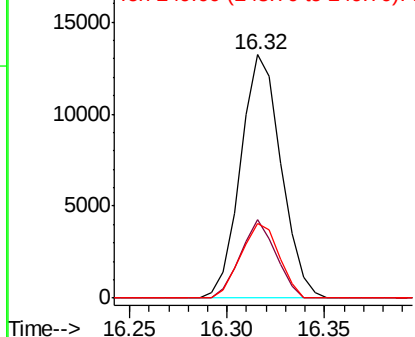
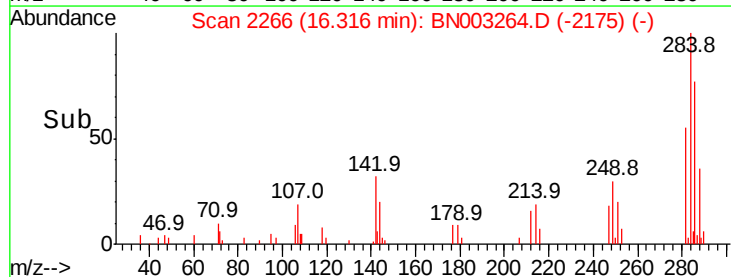


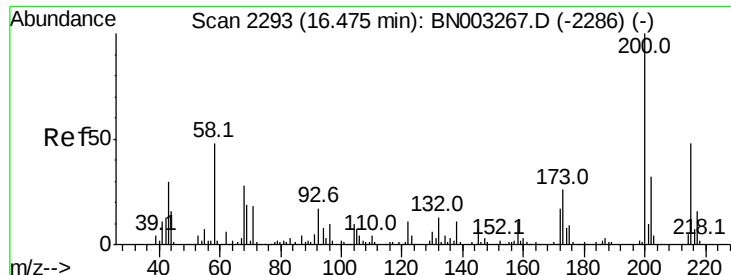
#68
 Hexachlorobenzene
 Concen: 2.549 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Tgt Ion:284 Resp: 19015
 Ion Ratio Lower Upper
 284 100
 142 32.0 25.6 38.4
 249 30.4 23.6 35.4



Abundance Ion 283.80 (283.50 to 284.50): E
 15000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 2.538 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampled :

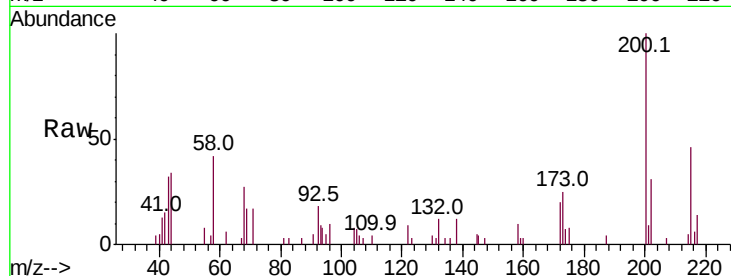
Tot Ion:200 Resp: 16333

Ion Ratio Lower Upper

200 100

173 25.0 6.3 46.3

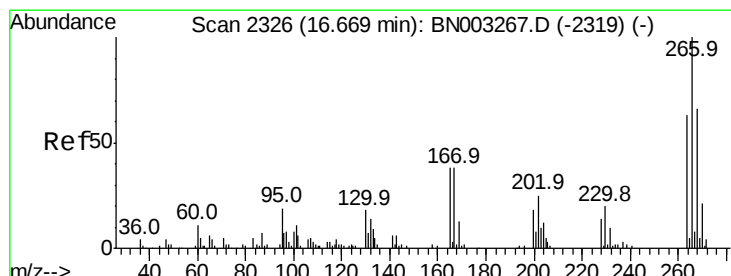
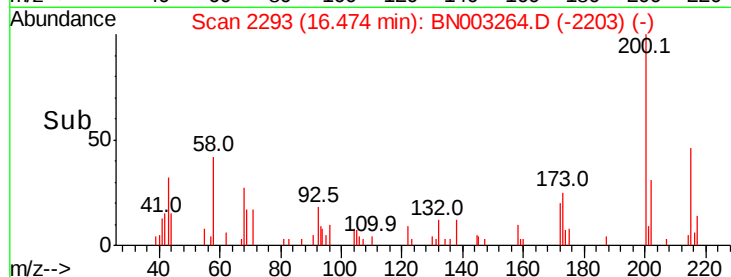
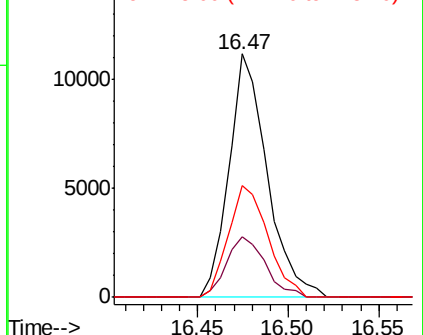
215 45.9 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 0.707 ng

RT: 16.70 min Scan# 2331

Delta R.T. 0.03 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

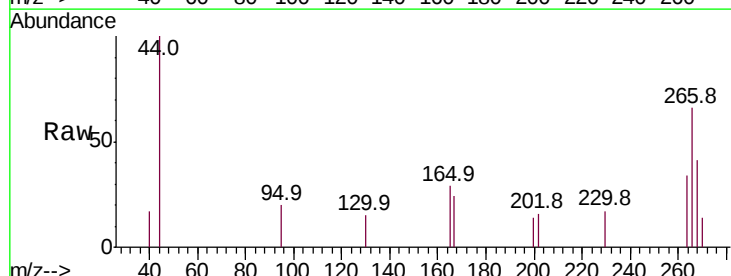
Tgt Ion:266 Resp: 3393

Ion Ratio Lower Upper

266 100

268 61.9 52.5 78.7

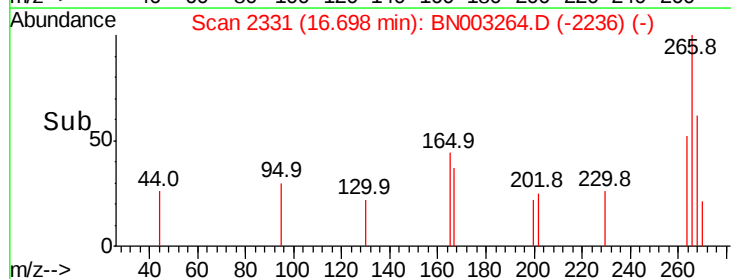
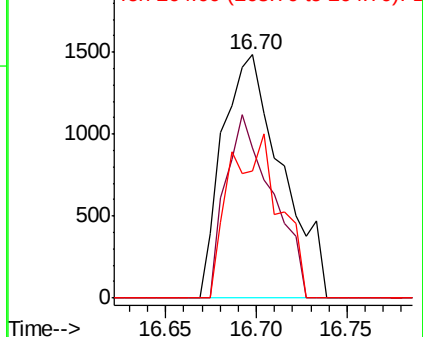
264 52.1 50.3 75.5

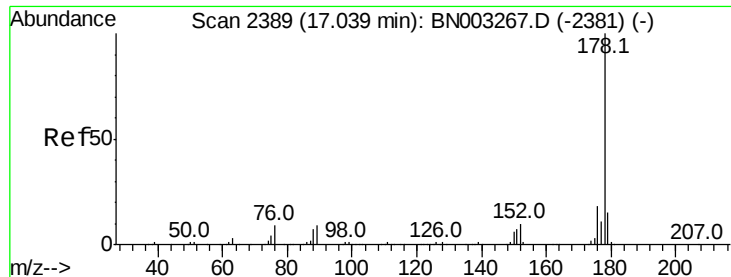


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

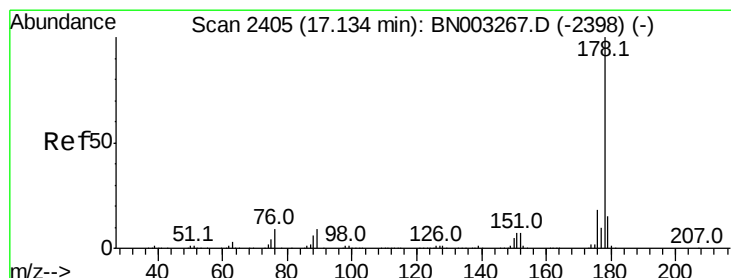
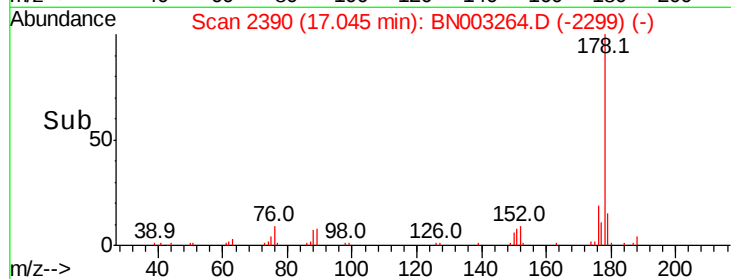
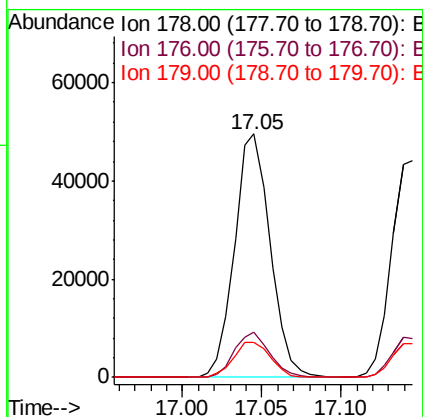
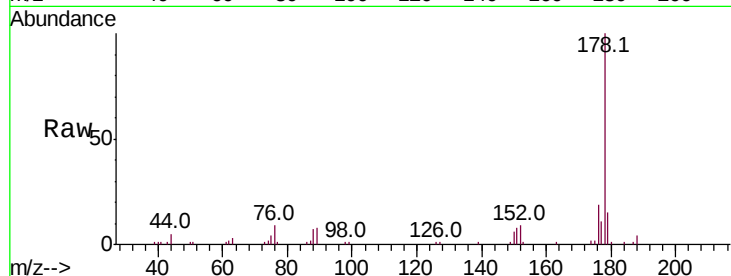




#71
 Phenanthrene
 Concen: 2.453 ng
 RT: 17.05 min Scan# 2390
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

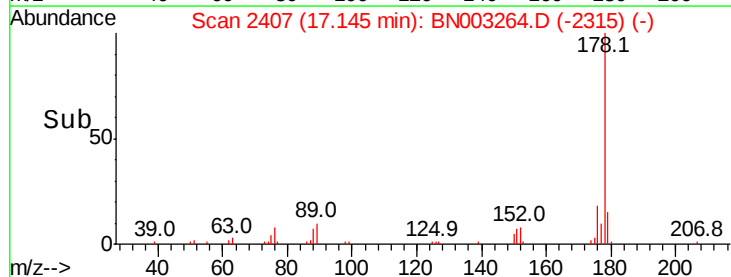
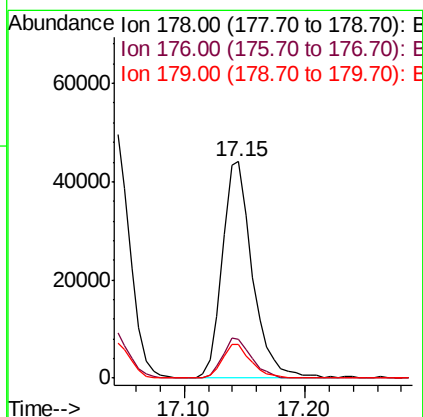
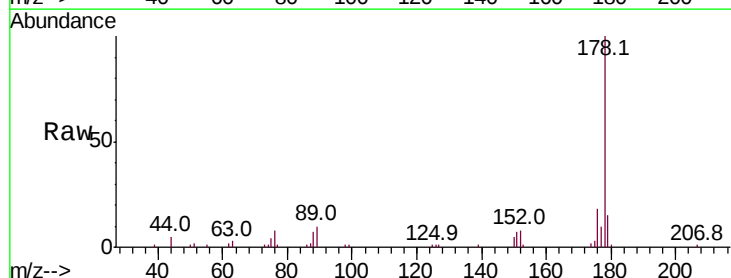
Instrument :
 BNA_N
 ClientSampleId :

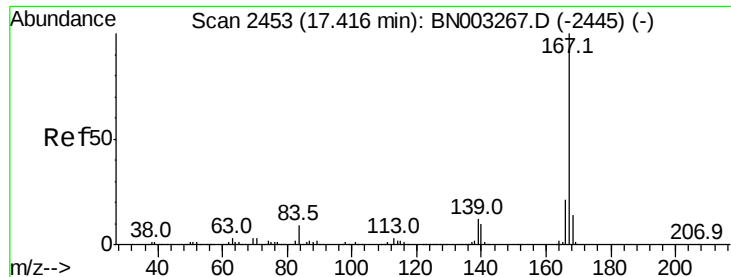
Tot Ion:178 Resp: 77140
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.4 21.6
 179 14.6 12.2 18.4



#72
 Anthracene
 Concen: 2.446 ng
 RT: 17.15 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Tgt Ion:178 Resp: 76136
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.3 21.5
 179 15.3 12.1 18.1





#73

Carbazole

Concen: 2.510 ng

RT: 17.43 min Scan# 2456

Delta R.T. 0.02 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampled :

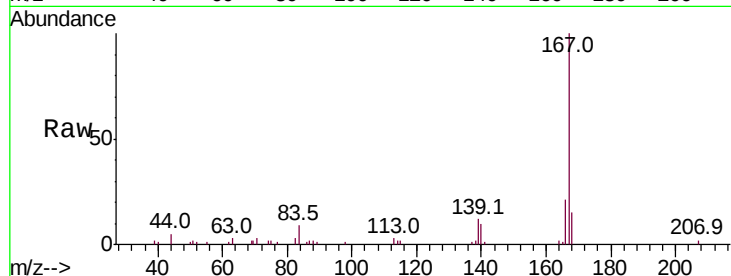
Tot Ion:167 Resp: 78390

Ion Ratio Lower Upper

167 100

166 20.8 17.0 25.6

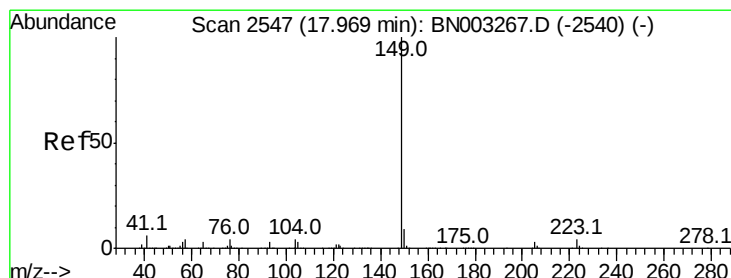
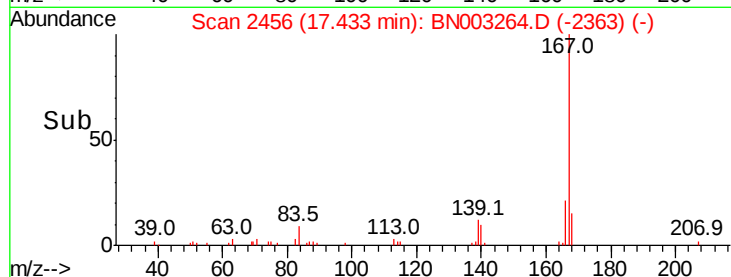
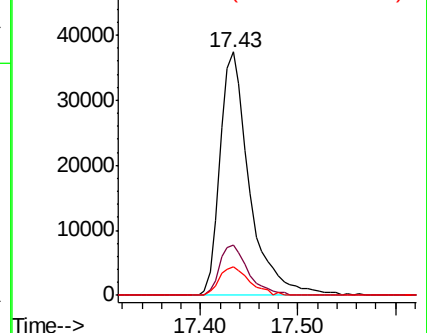
139 11.9 9.9 14.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 2.445 ng

RT: 17.97 min Scan# 2547

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

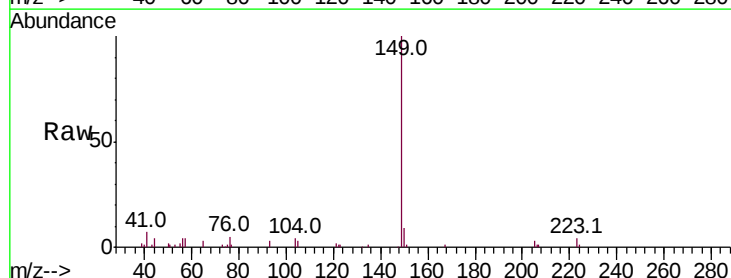
Tgt Ion:149 Resp: 89056

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

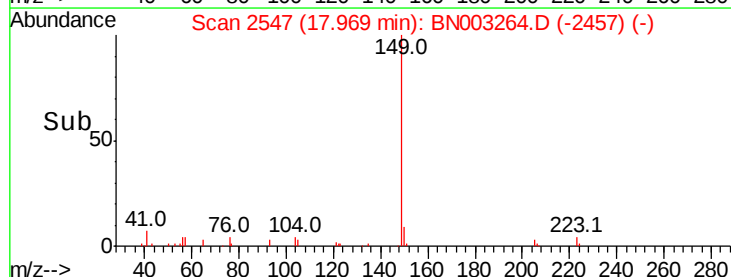
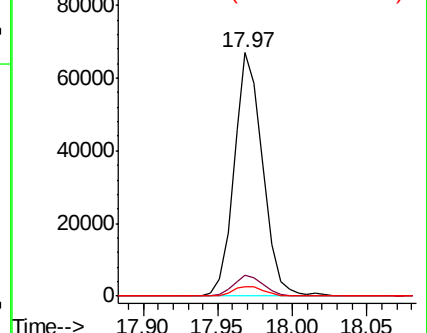
104 4.0 3.6 5.4

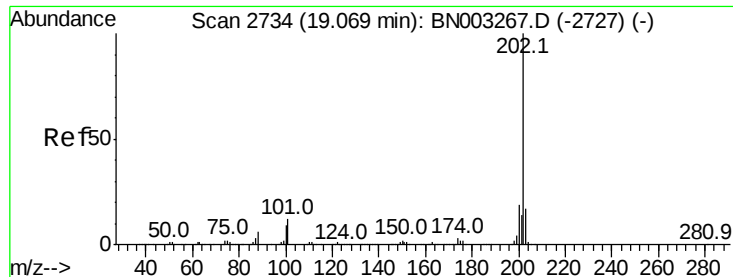


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 2.706 ng

RT: 19.08 min Scan# 2736

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

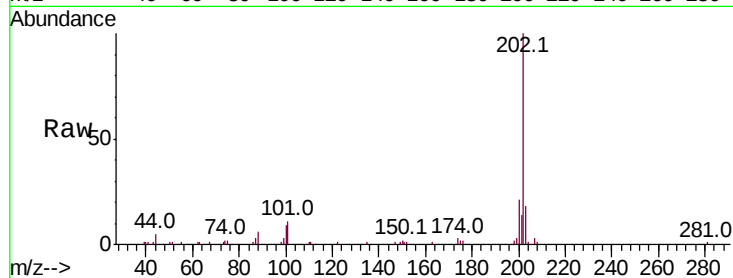
Tot Ion:202 Resp: 92395

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.3

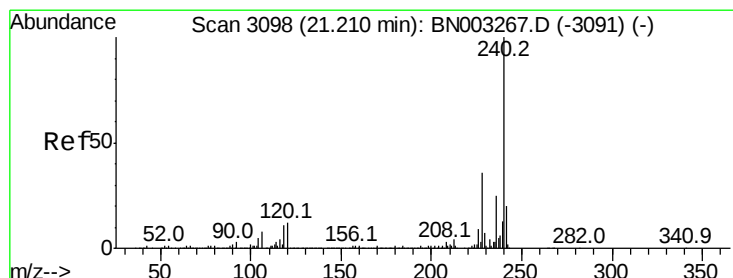
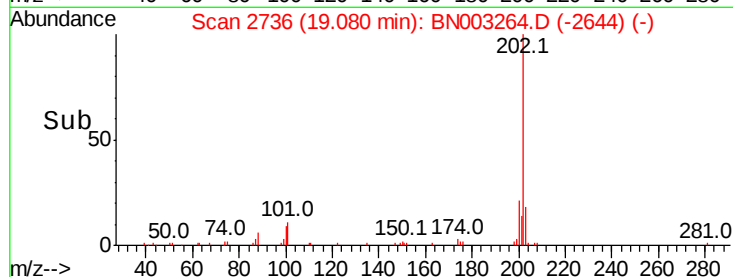
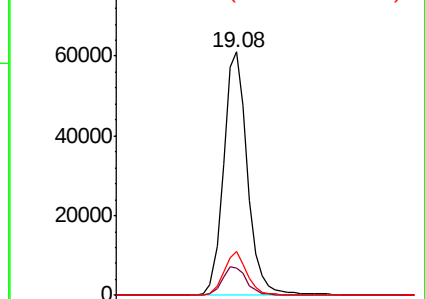
203 18.0 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

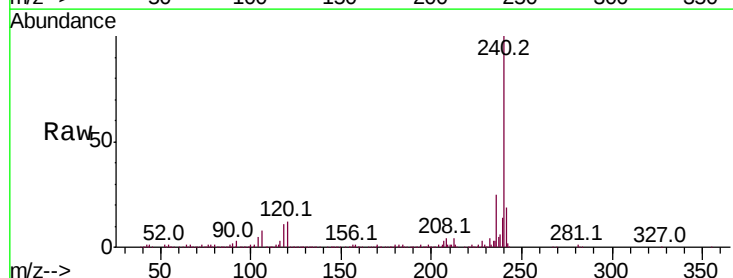
Tgt Ion:240 Resp: 658031

Ion Ratio Lower Upper

240 100

120 12.0 9.4 14.0

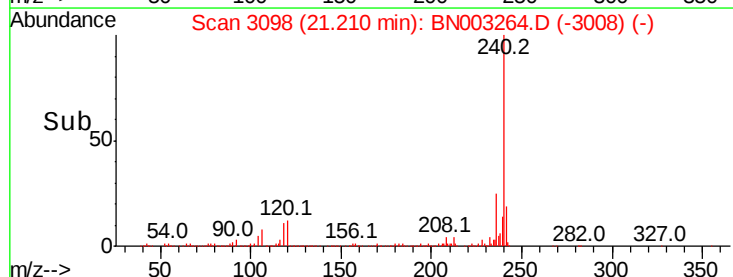
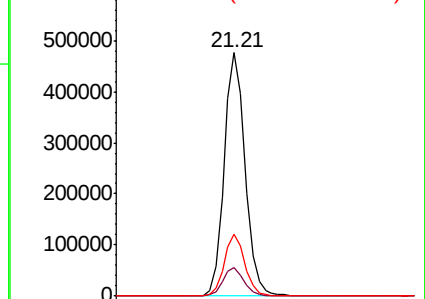
236 25.4 20.3 30.5

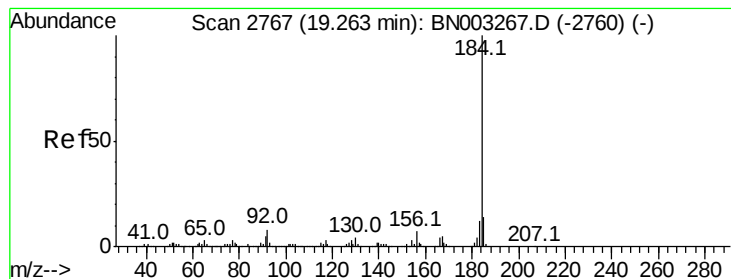


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.472 ng

RT: 19.28 min Scan# 2770

Delta R.T. 0.02 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

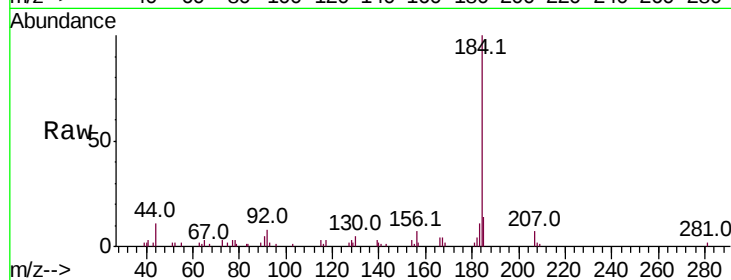
Tot Ion:184 Resp: 53052

Ion Ratio Lower Upper

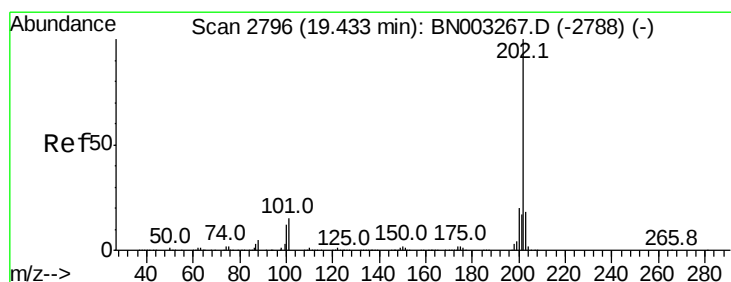
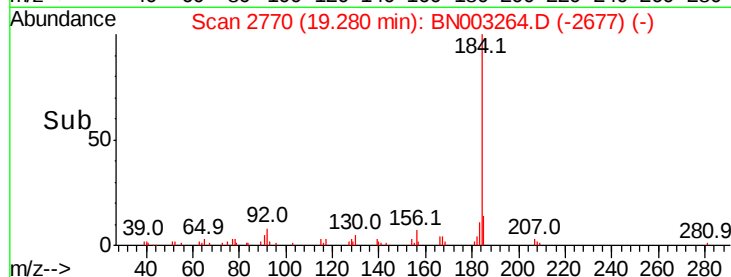
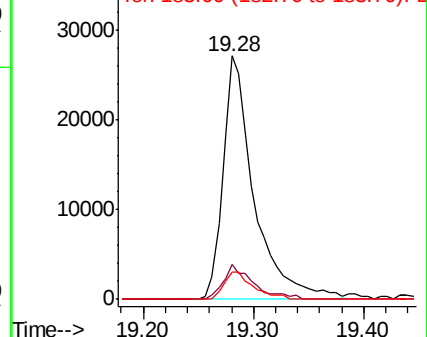
184 100

185 14.4 11.5 17.3

183 11.0 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 2.145 ng

RT: 19.44 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

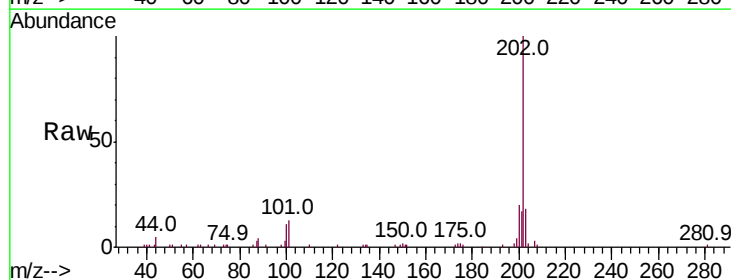
Tgt Ion:202 Resp: 97358

Ion Ratio Lower Upper

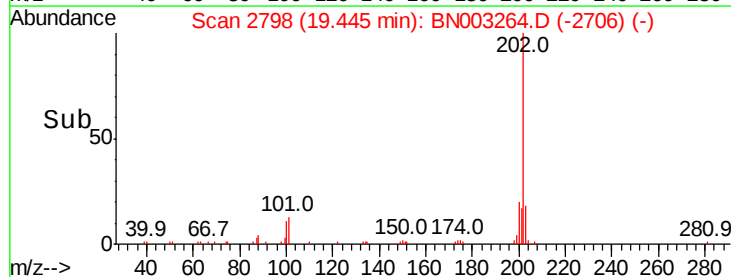
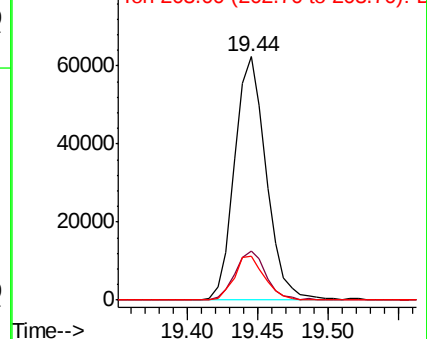
202 100

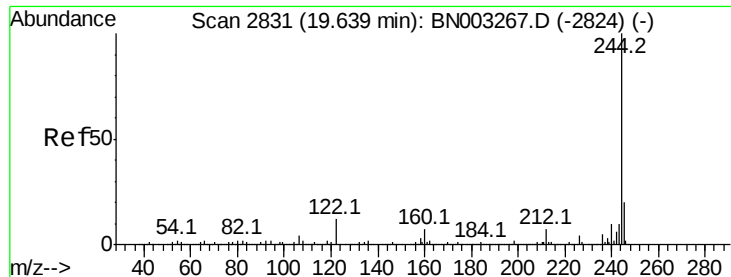
200 20.1 16.2 24.4

203 17.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 5.107 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

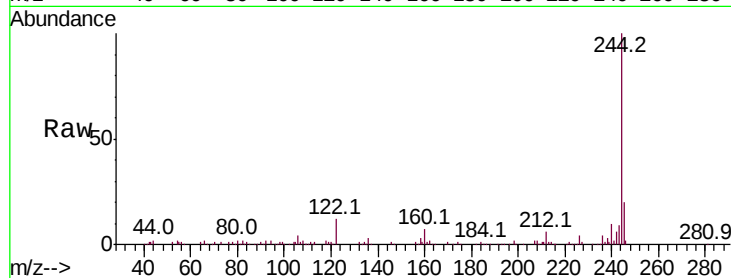
Tot Ion:244 Resp: 161122

Ion Ratio Lower Upper

244 100

212 5.8 5.4 8.0

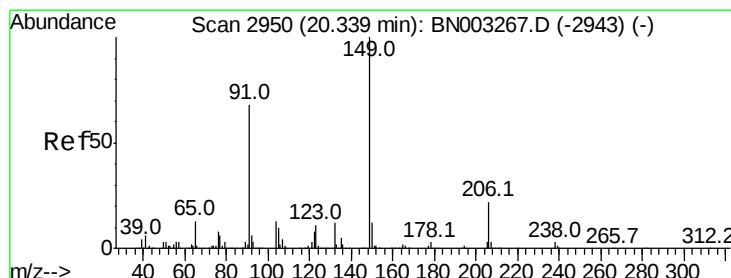
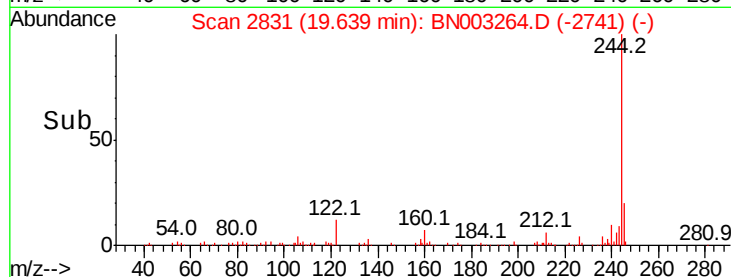
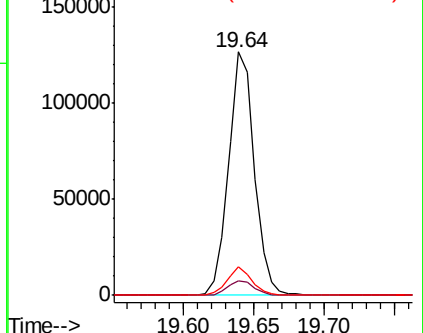
122 11.9 9.4 14.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 2.137 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

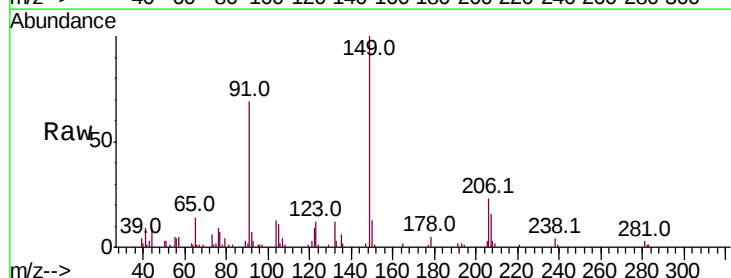
Tgt Ion:149 Resp: 42207

Ion Ratio Lower Upper

149 100

91 68.7 54.6 81.8

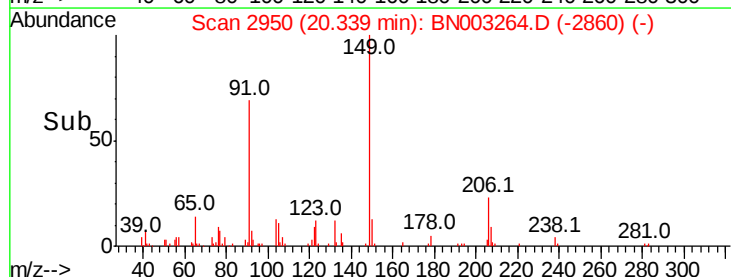
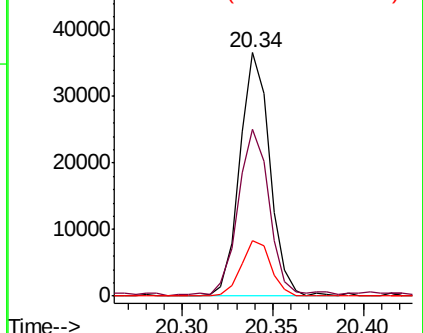
206 22.7 17.8 26.6

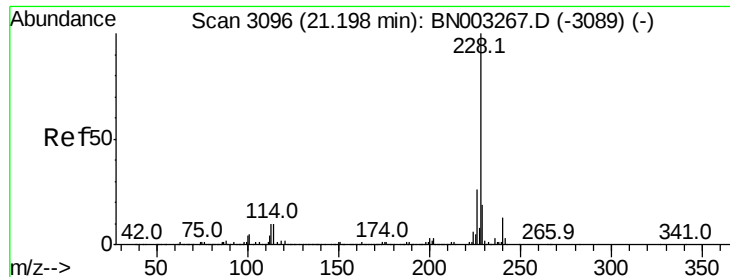


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

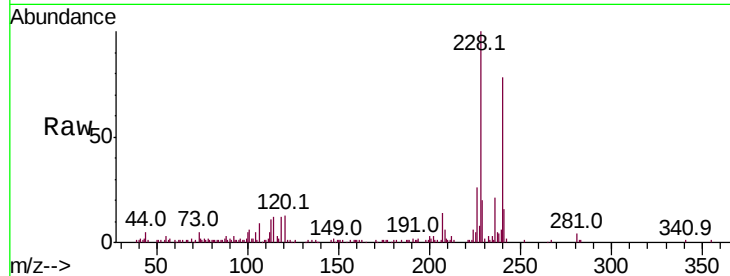




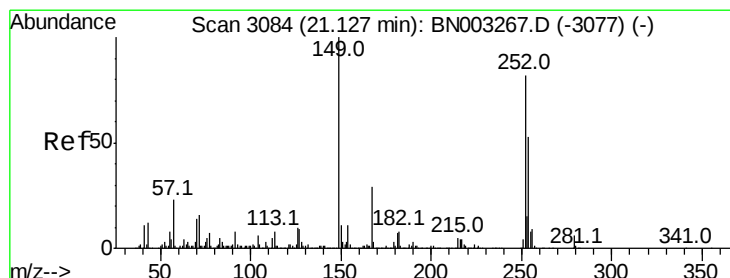
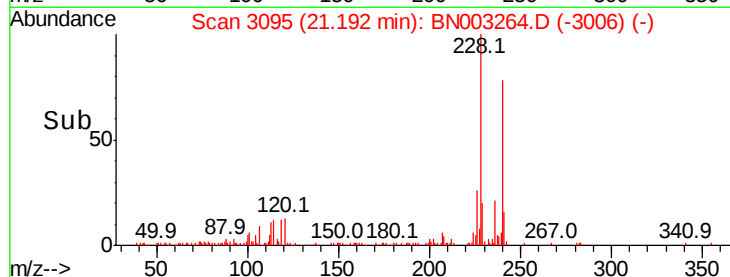
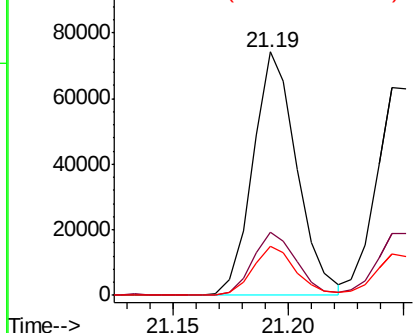
#81
Benzo(a)anthracene
Concen: 2.446 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:228 Resp: 98084
Ion Ratio Lower Upper
228 100
226 26.1 20.8 31.2
229 20.3 15.3 22.9

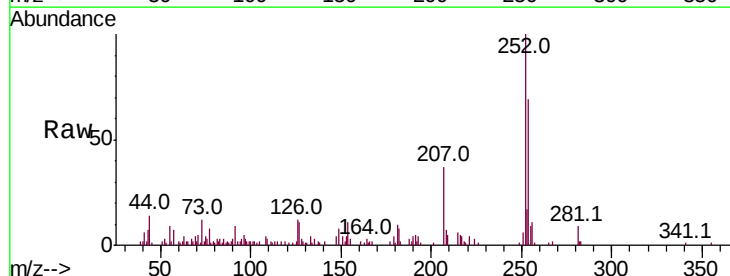


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

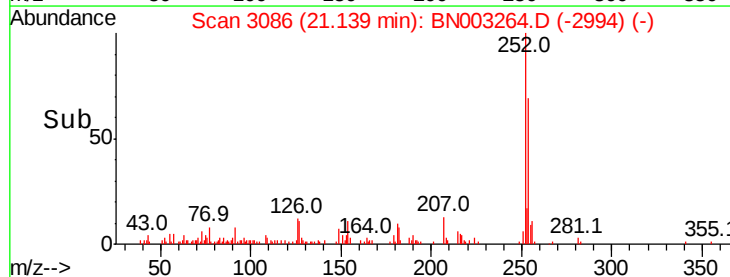
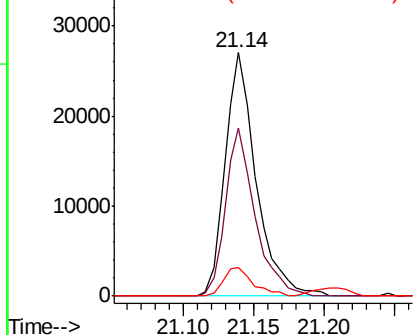


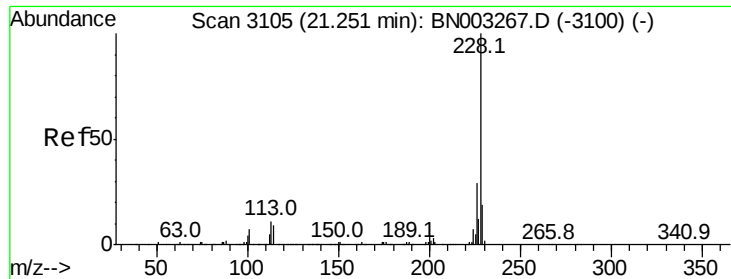
#82
3,3'-Dichlorobenzidine
Concen: 2.639 ng
RT: 21.14 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion:252 Resp: 41228
Ion Ratio Lower Upper
252 100
254 68.8 51.1 76.7
126 11.7 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

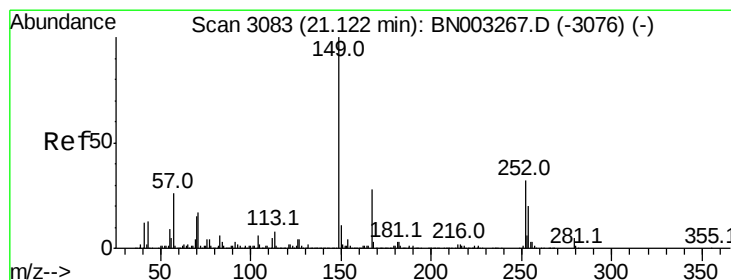
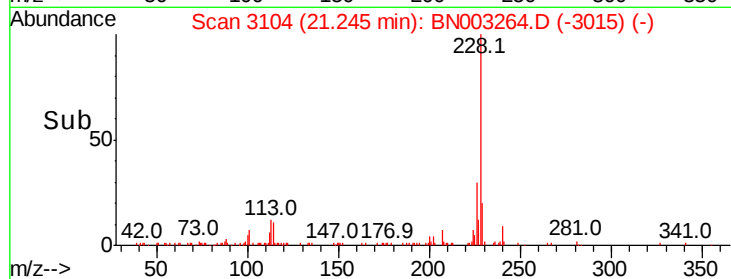
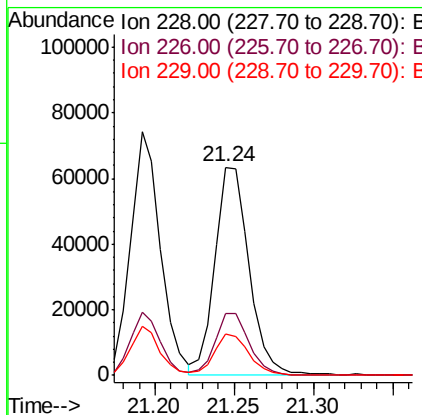
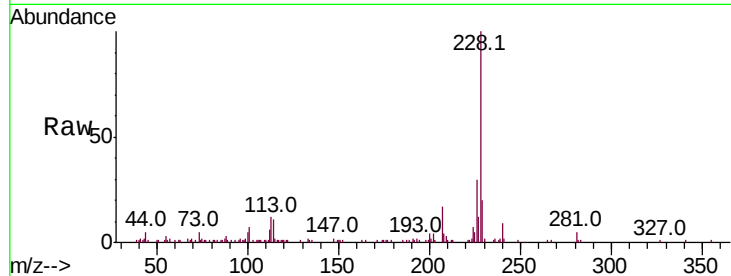




#83
 Chrysene
 Concen: 2.495 ng
 RT: 21.24 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

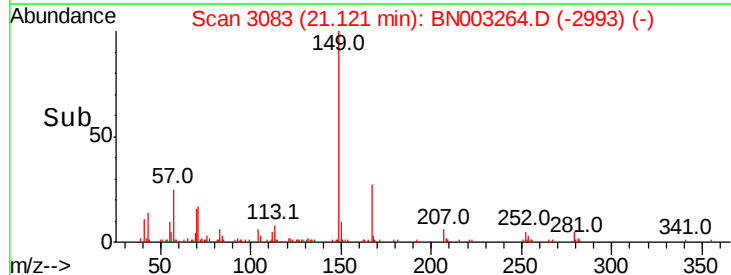
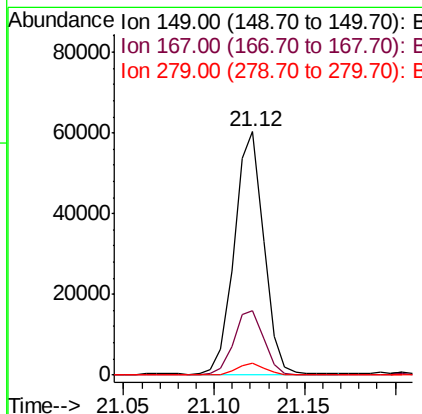
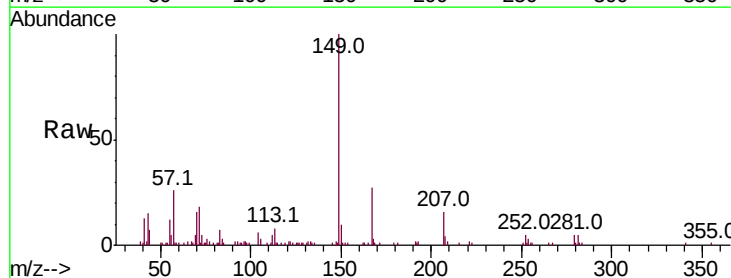
Instrument :
 BNA_N
 ClientSampled :

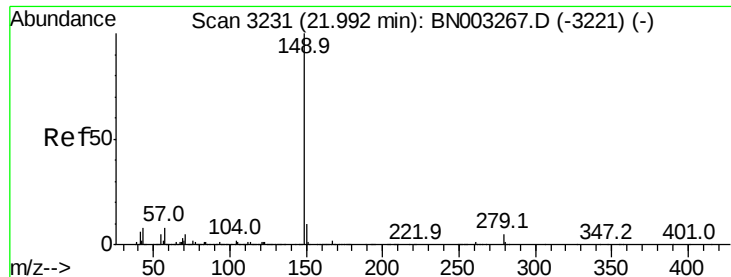
Tot Ion:228 Resp: 95271
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.3 34.9
 229 20.1 15.3 22.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.500 ng
 RT: 21.12 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BN003264.D
 Acq: 24 Oct 2018 10:07

Tgt Ion:149 Resp: 68855
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.6 33.8
 279 5.1 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 2.612 ng

RT: 21.99 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Instrument :

BNA_N

ClientSampleId :

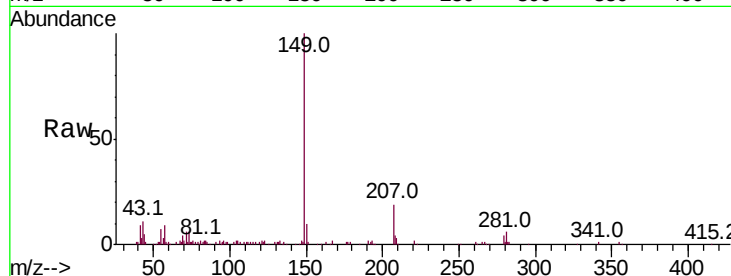
Tot Ion:149 Resp: 114093

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

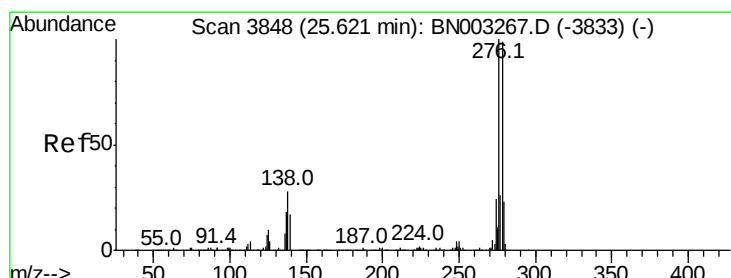
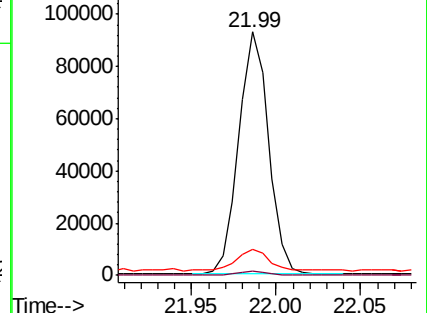
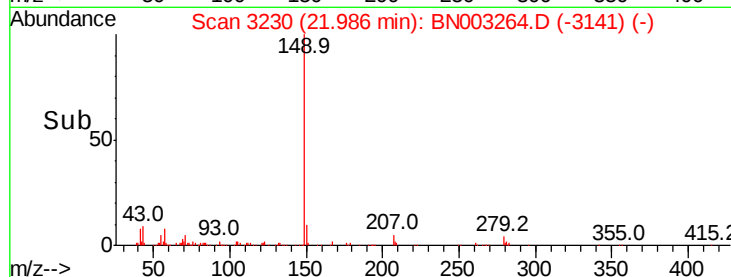
43 9.8 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO



#86

Indeno(1,2,3-cd)pyrene

Concen: 3.016 ng

RT: 25.63 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

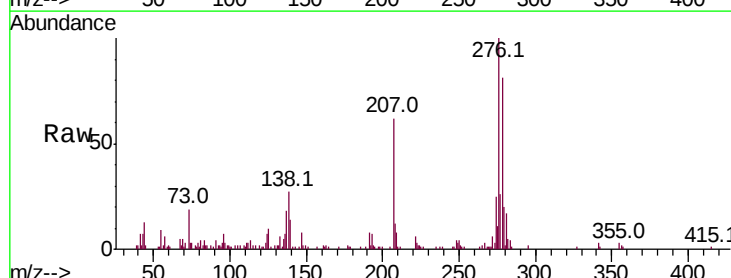
Tgt Ion:276 Resp: 112299

Ion Ratio Lower Upper

276 100

138 27.3 21.2 31.8

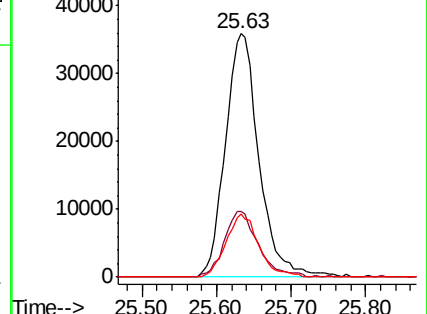
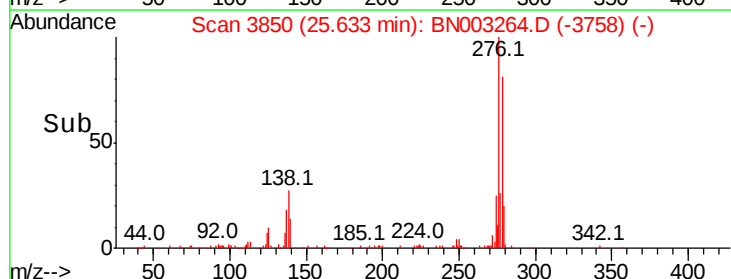
277 25.1 20.2 30.4

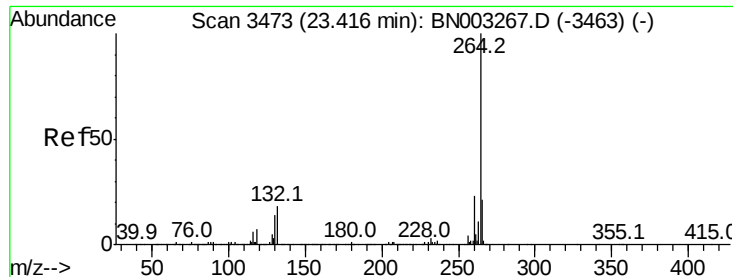


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

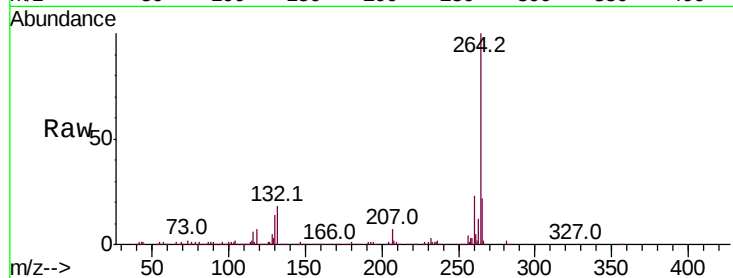
Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 696285

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.5	27.7
265	21.7	16.6	25.0

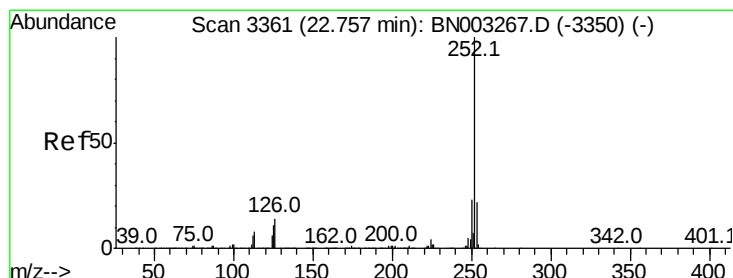
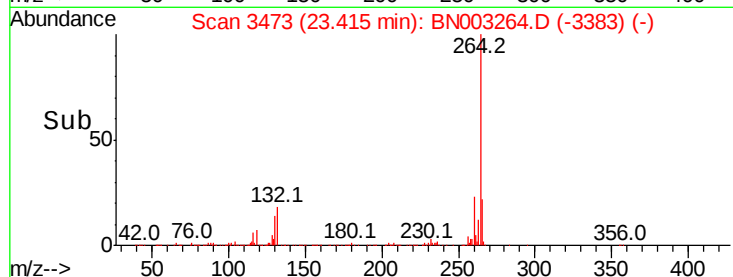
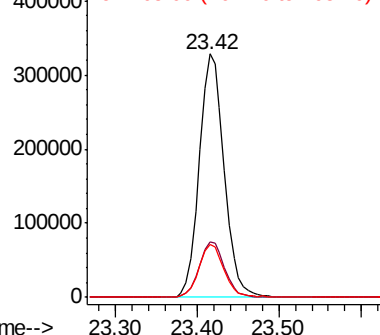


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 2.336 ng

RT: 22.76 min Scan# 3362

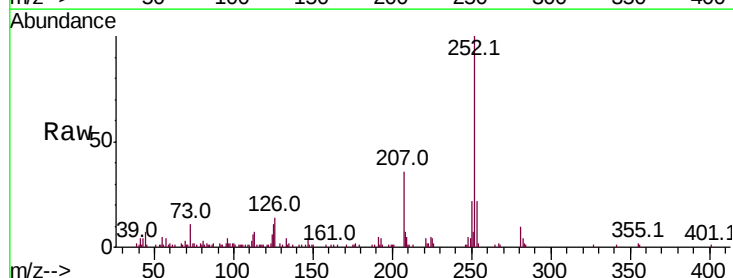
Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Tgt Ion:252 Resp: 95984

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.6	8.6	12.8

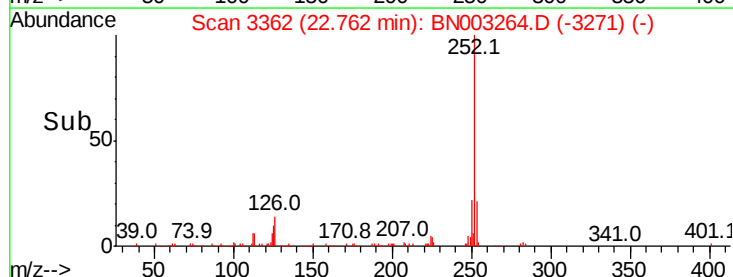
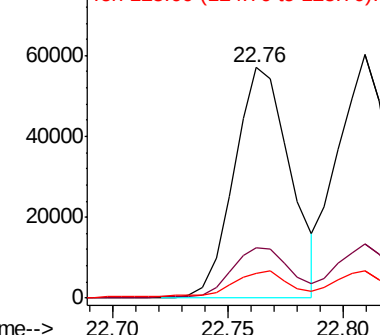


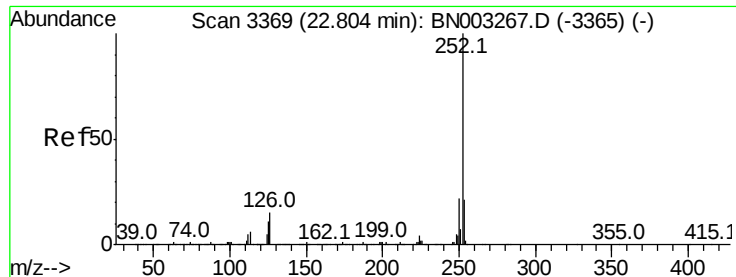
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

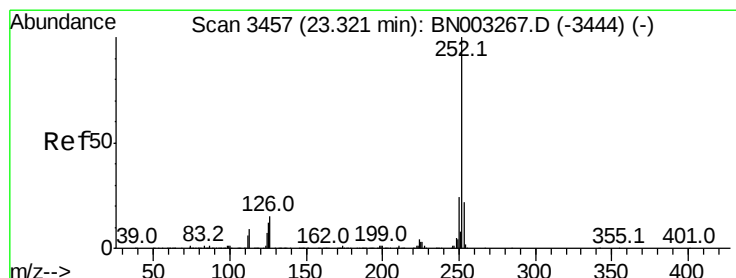
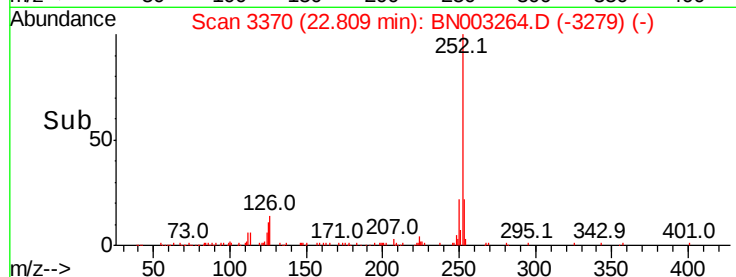
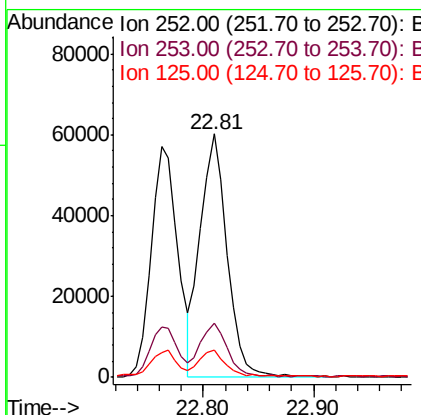
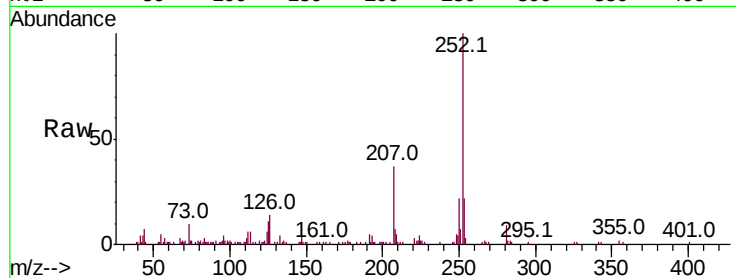




#89
Benzo(k)fluoranthene
Concen: 2.480 ng
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

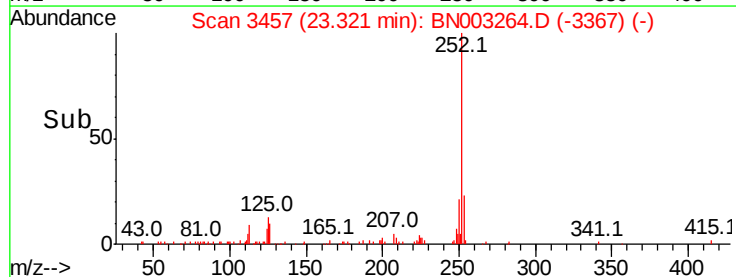
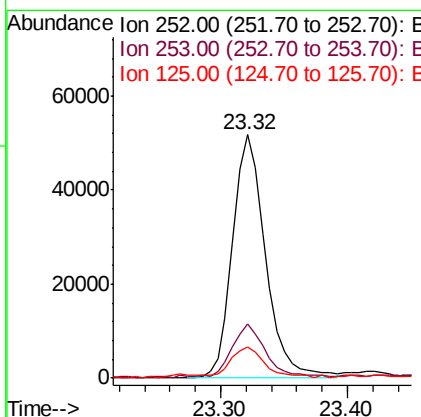
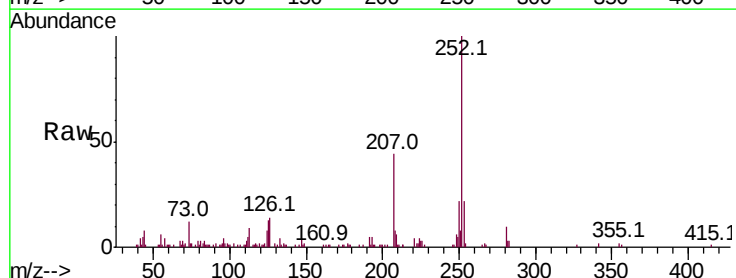
Instrument :
BNA_N
ClientSampleId :

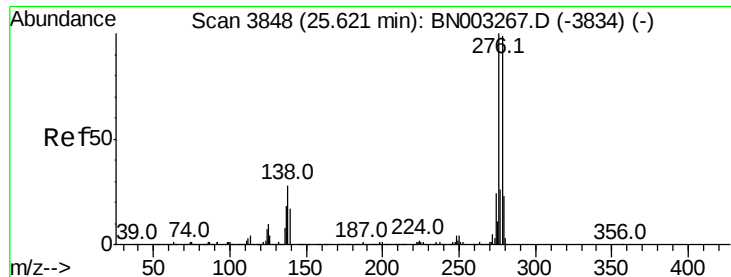
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	11.1	8.7	13.1



#90
Benzo(a)pyrene
Concen: 2.435 ng
RT: 23.32 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BN003264.D
Acq: 24 Oct 2018 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	12.6	9.6	14.4





#91

Dibenzo(a,h)anthracene

Concen: 2.668 ng

RT: 25.63 min Scan# 3850

Delta R.T. 0.01 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

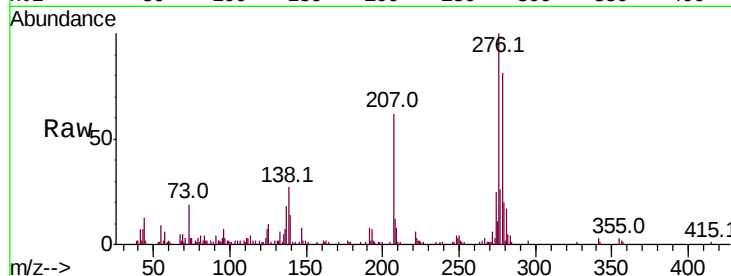
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 96146

Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.9	20.9
279	24.4	19.0	28.6

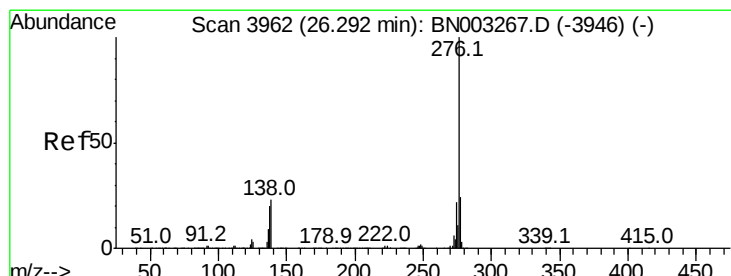
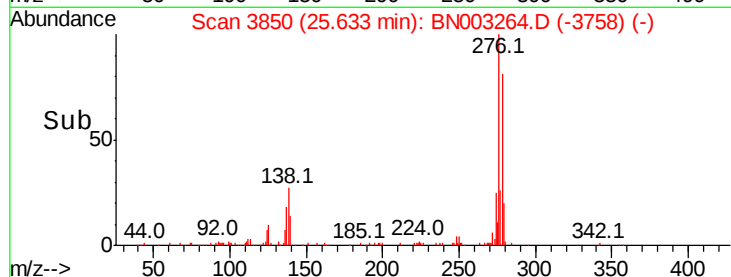
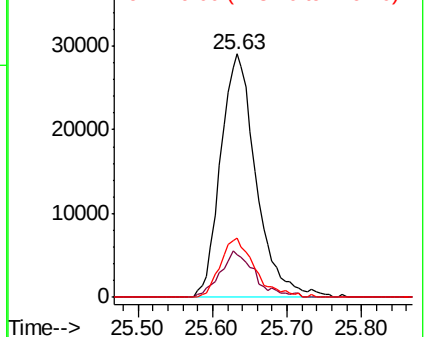


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 2.685 ng

RT: 26.32 min Scan# 3967

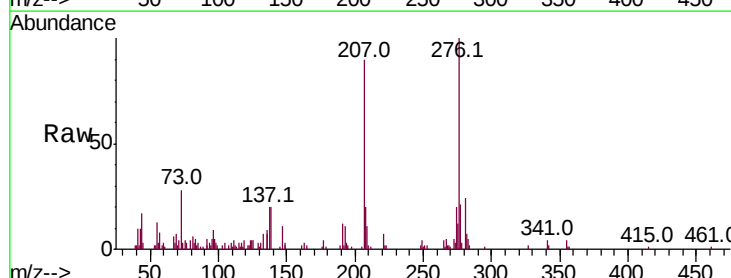
Delta R.T. 0.03 min

Lab File: BN003264.D

Acq: 24 Oct 2018 10:07

Tgt Ion:276 Resp: 93504

Ion	Ratio	Lower	Upper
276	100		
277	21.1	19.1	28.7
138	19.6	18.2	27.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

