

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003282.D
 Acq On : 24 Oct 2018 21:28
 Operator : MJ/SJ
 Sample : J5164-03
 Misc : MDL 5PPM
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:24:17 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 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	96528	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	447439	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	286356	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	681193	20.00	ng	0.00
76) Chrysene-d12	21.21	240	766925	20.00	ng	0.00
87) Perylene-d12	23.41	264	798124	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	803695	145.02	ng	0.00
7) Phenol-d6	6.80	99	1128442	143.19	ng	0.00
23) Nitrobenzene-d5	8.76	82	646699	82.89	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	559653	145.14	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1728240	81.86	ng	0.00
79) Terphenyl-d14	19.64	244	2807485	78.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	11505	4.372	ng	88
3) Pyridine	3.61	79	26544	4.414	ng	94
4) n-Nitrosodimethylamine	3.53	42	10631	4.802	ng	# 93
6) Aniline	6.95	93	44912	4.564	ng	98
8) 2-Chlorophenol	7.18	128	33737	4.942	ng	97
9) Benzaldehyde	6.77	77	23283	5.087	ng	91
10) Phenol	6.82	94	43869	5.275	ng	85
11) bis(2-Chloroethyl)ether	7.04	93	33608	4.948	ng	97
12) 1,3-Dichlorobenzene	7.49	146	37631	4.958	ng	98
13) 1,4-Dichlorobenzene	7.63	146	38198	4.888	ng	97
14) 1,2-Dichlorobenzene	7.95	146	37688	4.969	ng	97
15) Benzyl Alcohol	7.86	79	20798	3.662	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.13	45	50377	5.059	ng	93
17) 2-Methylphenol	8.06	107	30275	5.327	ng	97
18) Hexachloroethane	8.65	117	13267	4.846	ng	90
19) n-Nitroso-di-n-propylamine	8.40	70	26652	4.690	ng	97
20) 3+4-Methylphenols	8.40	107	40729	5.045	ng	95
22) Acetophenone	8.43	105	53963	4.975	ng	96
24) Nitrobenzene	8.80	77	41226	5.178	ng	98
25) Isophorone	9.32	82	76976	5.625	ng	98
26) 2-Nitrophenol	9.52	139	18582	4.434	ng	97
27) 2,4-Dimethylphenol	9.59	122	31280	5.309	ng	96
28) bis(2-Chloroethoxy)methane	9.80	93	48459	5.256	ng	96
29) 2,4-Dichlorophenol	10.09	162	31785	4.727	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	37061	4.849	ng	97
31) Naphthalene	10.42	128	115873	5.299	ng	100
32) Benzoic acid	9.73	122	8465	6.510	ng	# 77
33) 4-Chloroaniline	10.57	127	41675	4.314	ng	95
34) Hexachlorobutadiene	10.69	225	21078	4.621	ng	93
35) Caprolactam	11.32	113	10167	3.862	ng	# 89
36) 4-Chloro-3-methylphenol	11.72	107	37234	4.965	ng	95
37) 2-Methylnaphthalene	12.05	142	88511	5.665	ng	99
38) 1-Methylnaphthalene	12.26	142	84883	5.562	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	43072	4.547	ng	99

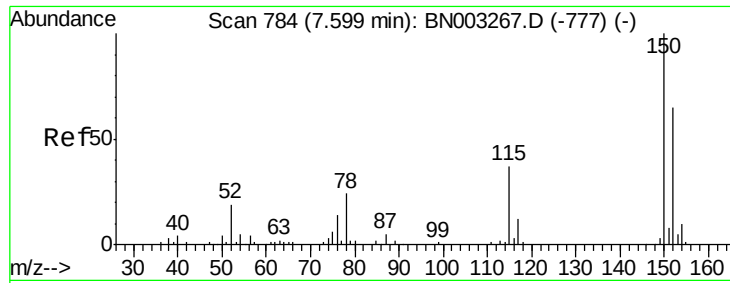
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003282.D
 Acq On : 24 Oct 2018 21:28
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Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 25 05:24:17 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 14:21:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	6285	10.288	ng	98
43) 2,4,6-Trichlorophenol	12.69	196	26982	4.508	ng	96
44) 2,4,5-Trichlorophenol	12.79	196	29962	4.799	ng	95
46) 1,1'-Biphenyl	13.07	154	118559	4.717	ng	98
47) 2-Chloronaphthalene	13.12	162	88378	4.767	ng	98
48) 2-Nitroaniline	13.35	65	22630	4.155	ng	97
49) Acenaphthylene	13.96	152	149708	5.276	ng	99
50) Dimethylphthalate	13.71	163	118686	5.126	ng	100
51) 2,6-Dinitrotoluene	13.84	165	25367	4.827	ng	91
52) Acenaphthene	14.30	154	88104	5.124	ng	96
53) 3-Nitroaniline	14.19	138	21724	3.867	ng	# 95
54) 2,4-Dinitrophenol	14.47	184	5416	8.110	ng	91
55) Dibenzofuran	14.65	168	143143	5.118	ng	99
56) 4-Nitrophenol	14.60	139	5005	6.572	ng	92
57) 2,4-Dinitrotoluene	14.66	165	33769	4.739	ng	96
58) Fluorene	15.30	166	118806	5.504	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.90	232	27773	5.066	ng	# 95
60) Diethylphthalate	15.07	149	120000	5.107	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	60239	5.023	ng	98
62) 4-Nitroaniline	15.37	138	21943	3.998	ng	96
63) Azobenzene	15.59	77	110635	5.095	ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	15445	3.249	ng	97
66) n-Nitrosodiphenylamine	15.52	169	105497	4.947	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	37977	4.950	ng	98
68) Hexachlorobenzene	16.32	284	42217	4.830	ng	96
69) Atrazine	16.47	200	36581	4.840	ng	98
70) Pentachlorophenol	16.69	266	8892	8.382	ng	97
71) Phenanthrene	17.05	178	192270	5.369	ng	98
72) Anthracene	17.14	178	191665	5.363	ng	99
73) Carbazole	17.43	167	176123	4.759	ng	100
74) Di-n-butylphthalate	17.97	149	202834	4.699	ng	99
75) Fluoranthene	19.07	202	224506	5.321	ng	99
77) Benzidine	19.27	184	21043	0.937	ng	99
78) Pyrene	19.44	202	231846	5.144	ng	99
80) Butylbenzylphthalate	20.34	149	96601	4.616	ng	99
81) Benzo(a)anthracene	21.19	228	241588	5.409	ng	99
82) 3,3'-Dichlorobenzidine	21.13	252	75088	4.063	ng	94
83) Chrysene	21.25	228	227537	5.300	ng	98
84) Bis(2-ethylhexyl)phthalate	21.12	149	145829	4.698	ng	100
85) Di-n-octyl phthalate	21.99	149	256749	4.820	ng	99
86) Indeno(1,2,3-cd)pyrene	25.62	276	258732	5.258	ng	99
88) Benzo(b)fluoranthene	22.76	252	238374	5.424	ng	99
89) Benzo(k)fluoranthene	22.80	252	238085	5.524	ng	99
90) Benzo(a)pyrene	23.32	252	232436	5.550	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	216580	5.225	ng	99
92) Benzo(g,h,i)perylene	26.30	276	210959	5.301	ng	99

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

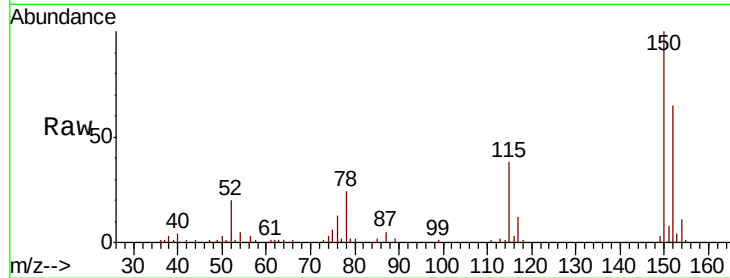


#1

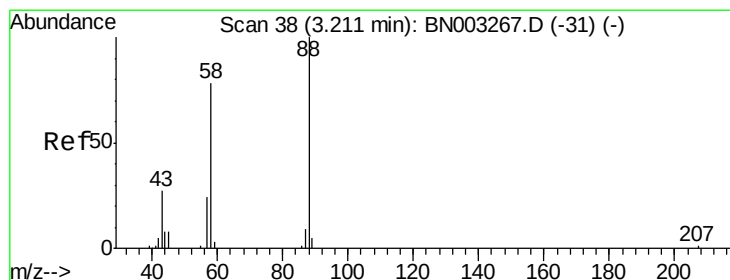
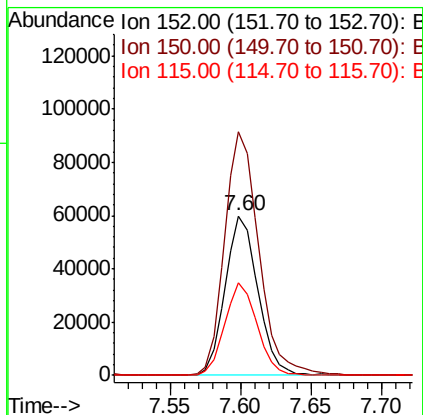
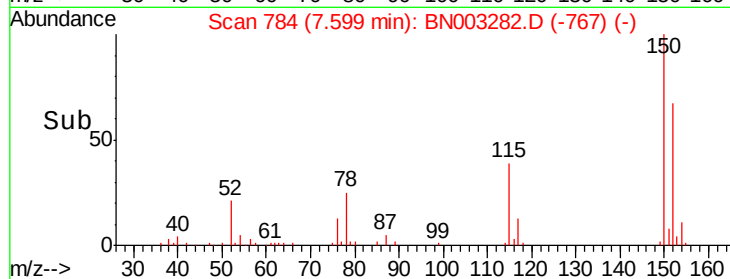
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:152 Resp: 96528
Ion Ratio Lower Upper
152 100
150 152.8 123.8 185.8
115 57.7 45.9 68.9



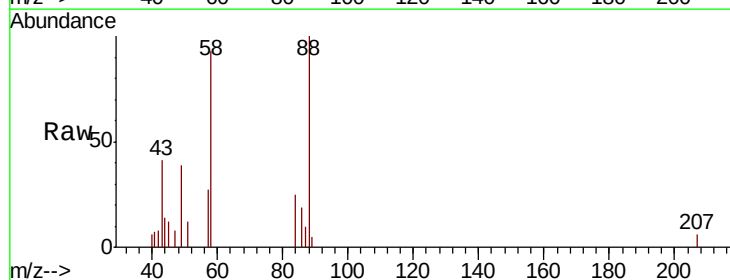
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



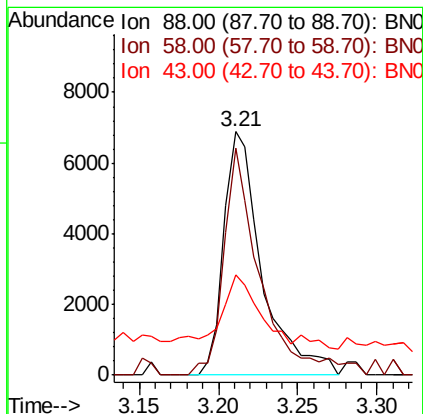
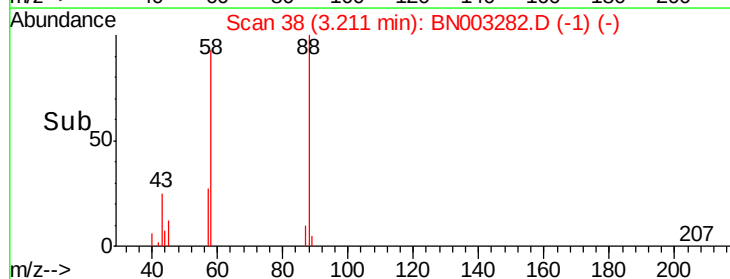
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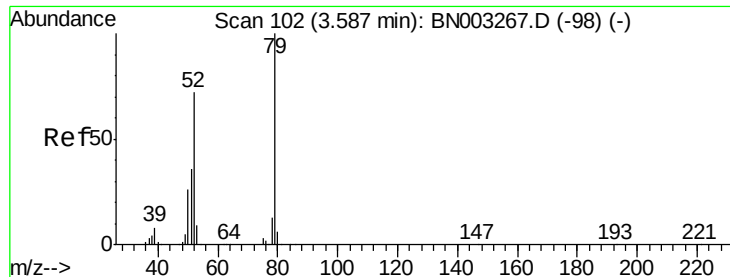
1,4-Dioxane
Concen: 4.372 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion: 88 Resp: 11505
Ion Ratio Lower Upper
88 100
58 89.2 61.1 91.7
43 25.7 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: 4.414 ng

RT: 3.61 min Scan# 106

Delta R.T. 0.02 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

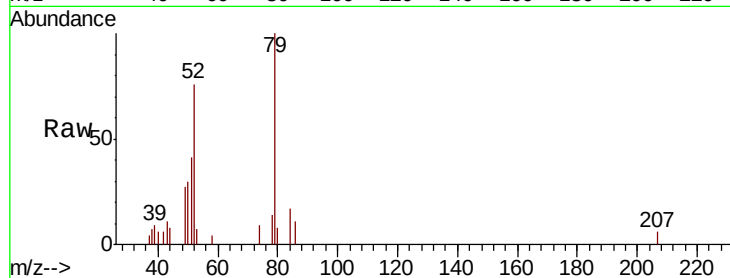
Tot Ion: 79 Resp: 26544

Ion Ratio Lower Upper

79 100

52 76.3 57.7 86.5

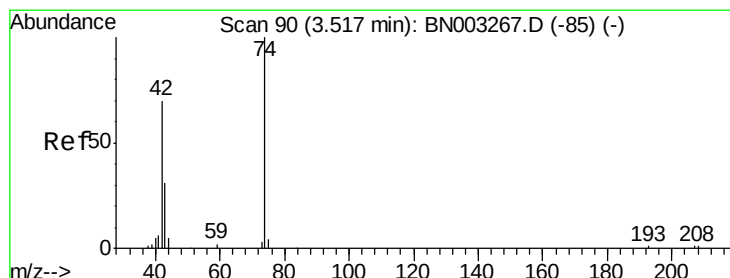
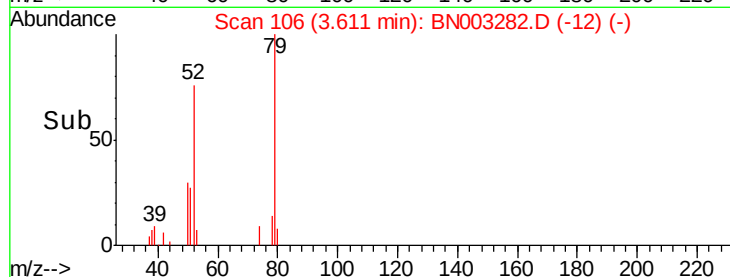
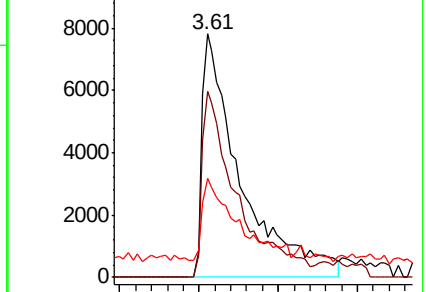
51 40.8 28.7 43.1



Abundance Ion 79.00 (78.70 to 79.70): BN003267.D (-98) (-)

Ion 52.00 (51.70 to 52.70): BN003267.D (-98) (-)

Ion 51.00 (50.70 to 51.70): BN003267.D (-98) (-)



#4

n-Nitrosodimethylamine

Concen: 4.802 ng

RT: 3.53 min Scan# 92

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

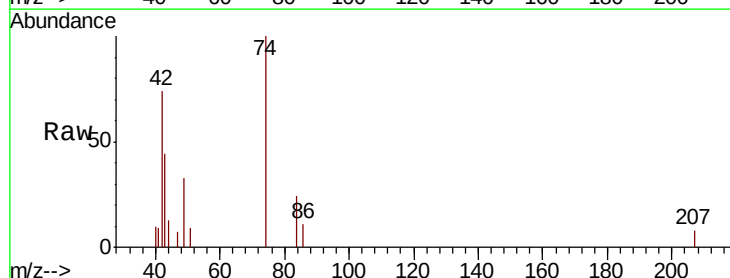
Tgt Ion: 42 Resp: 10631

Ion Ratio Lower Upper

42 100

74 134.9 114.2 171.4

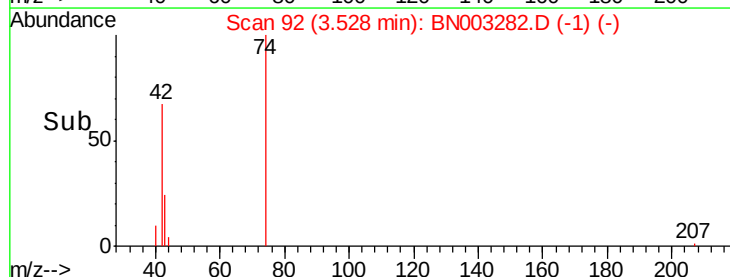
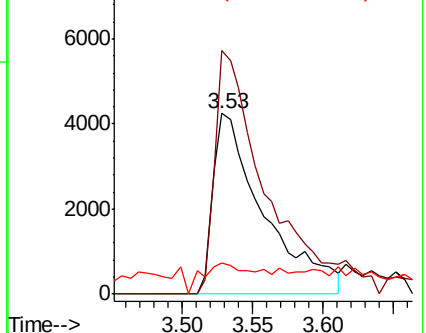
44 17.0 6.1 9.1#

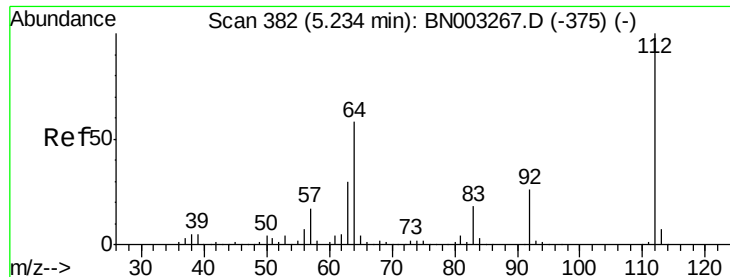


Abundance Ion 42.00 (41.70 to 42.70): BN003267.D (-85) (-)

Ion 74.00 (73.70 to 74.70): BN003267.D (-85) (-)

Ion 44.00 (43.70 to 44.70): BN003267.D (-85) (-)





#5

2-Fluorophenol

Concen: 145.018 ng

RT: 5.23 min Scan# 381

Delta R.T. -0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

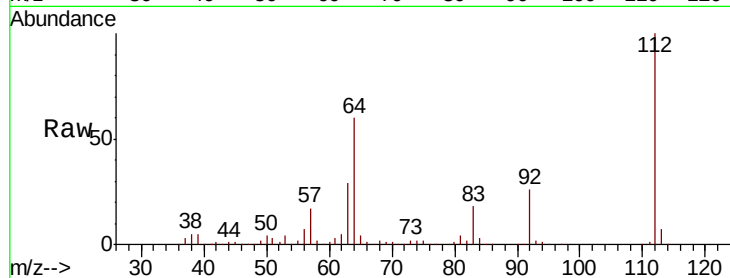
Tot Ion: 112 Resp: 803695

Ion Ratio Lower Upper

112 100

64 60.2 46.6 69.8

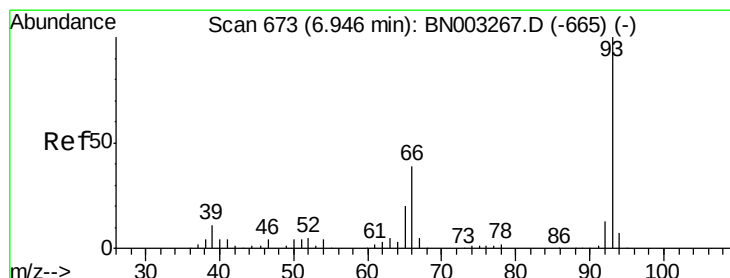
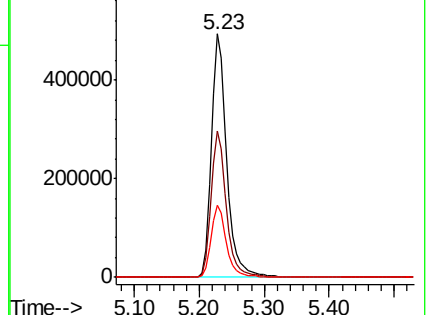
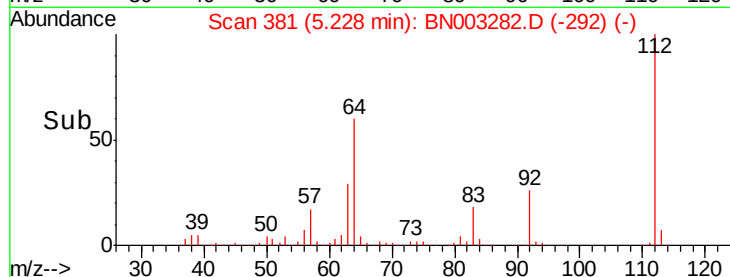
63 29.5 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0



#6

Aniline

Concen: 4.564 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

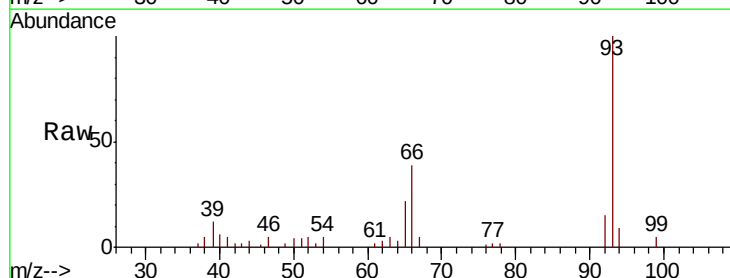
Tgt Ion: 93 Resp: 44912

Ion Ratio Lower Upper

93 100

66 39.1 31.4 47.0

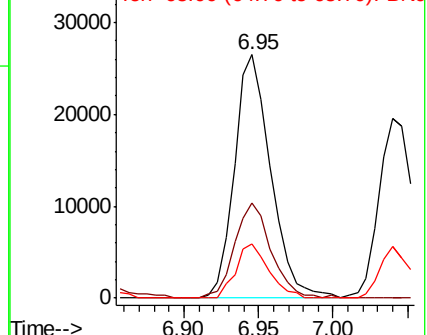
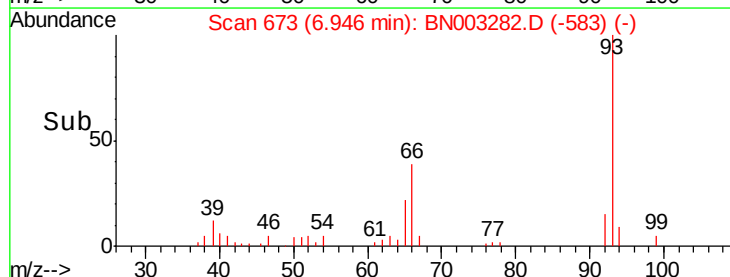
65 22.1 15.7 23.5

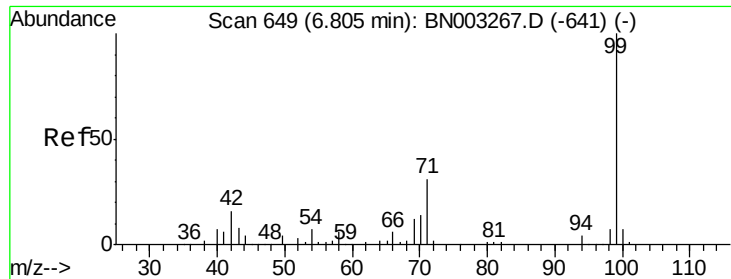


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 66.00 (65.70 to 66.70): BN0

Ion 65.00 (64.70 to 65.70): BN0





#7

Phenol-d6

Concen: 143.194 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

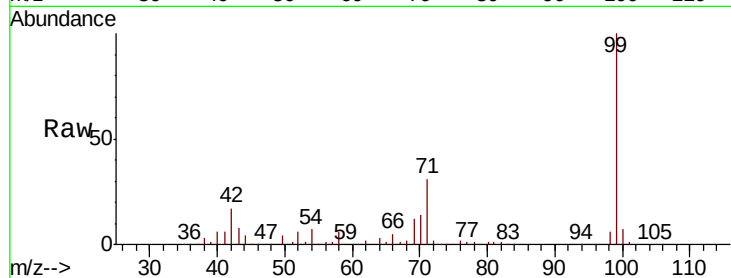
Tot Ion: 99 Resp: 1128442

Ion Ratio Lower Upper

99 100

42 16.7 13.0 19.6

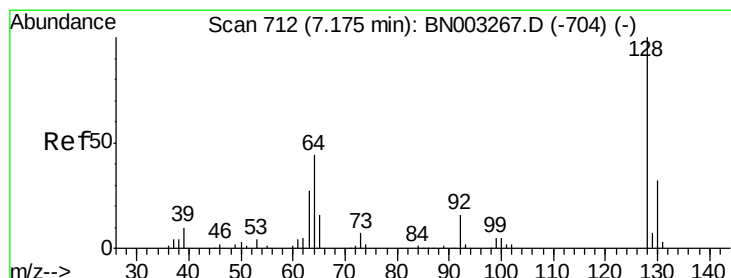
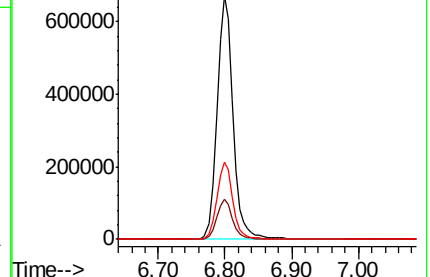
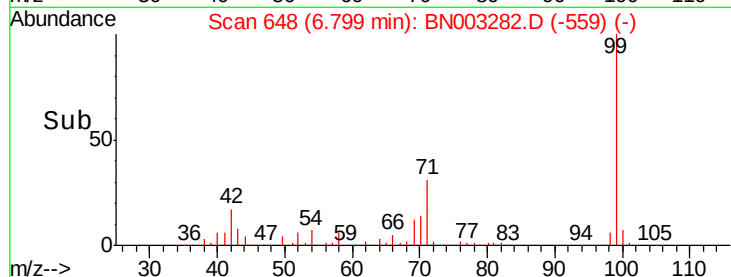
71 31.5 24.5 36.7



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: 4.942 ng

RT: 7.18 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

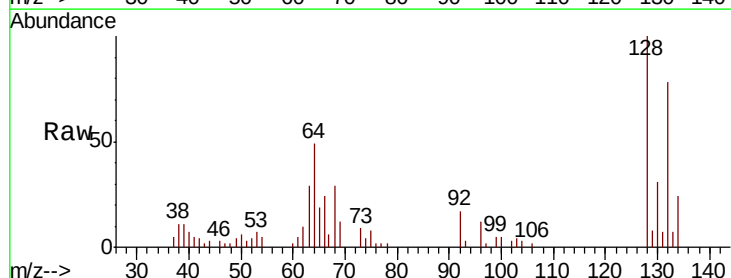
Tgt Ion:128 Resp: 33737

Ion Ratio Lower Upper

128 100

130 31.4 12.4 52.4

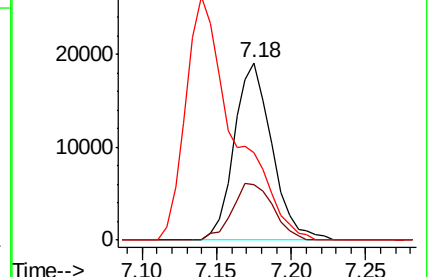
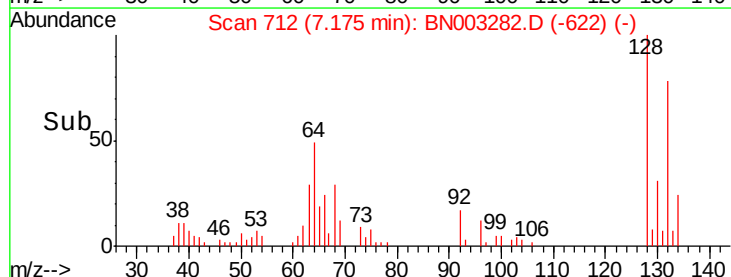
64 49.4 27.0 67.0

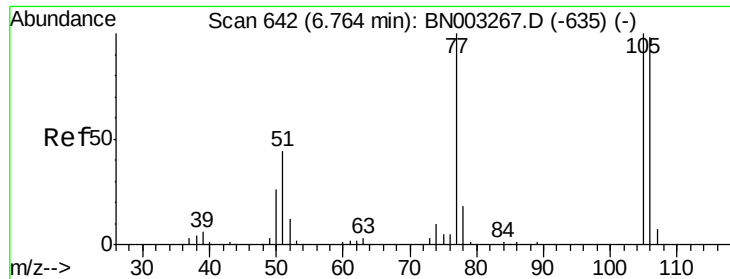


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

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

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

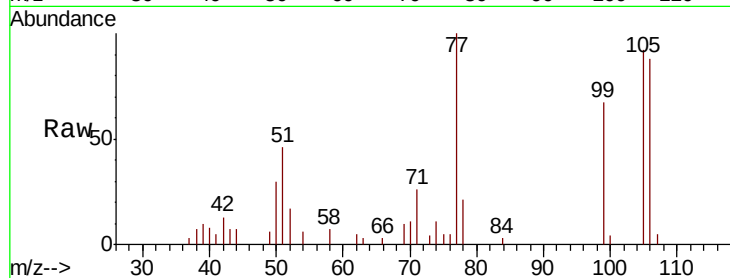




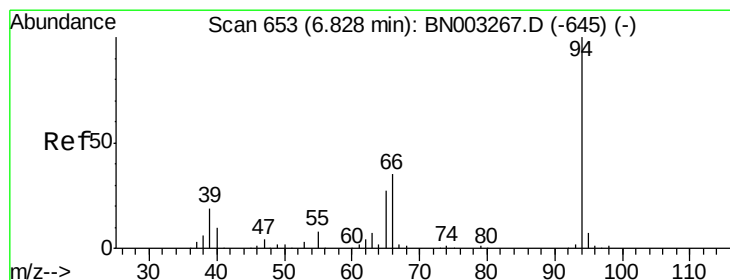
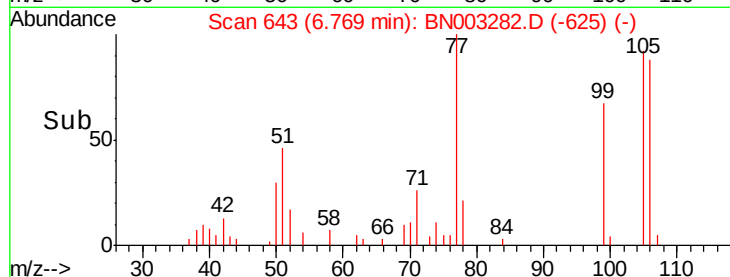
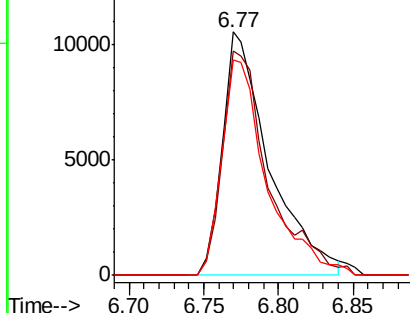
#9
Benzaldehyde
Concen: 5.087 ng
RT: 6.77 min Scan# 643
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Instrument :
BNA_N
ClientSampled :

Tot Ion: 77 Resp: 23283
Ion Ratio Lower Upper
77 100
105 92.2 79.9 119.9
106 88.5 78.4 118.4

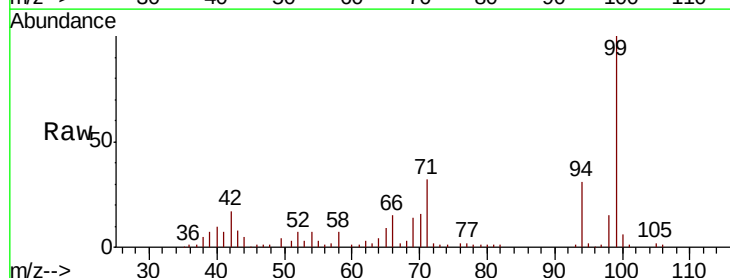


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 106.00 (105.70 to 106.70): BNC

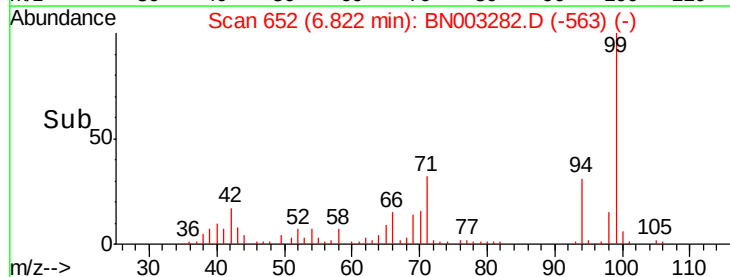
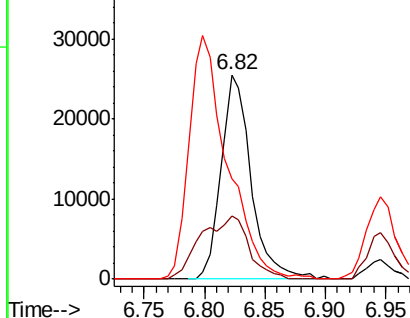


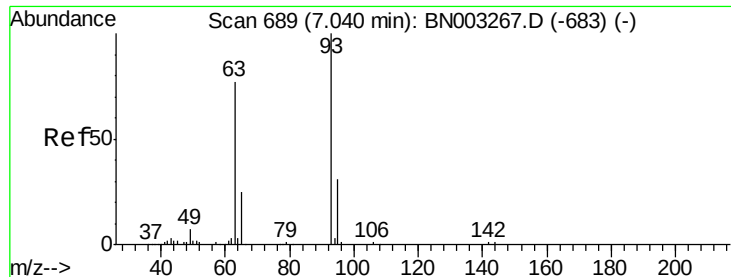
#10
Phenol
Concen: 5.275 ng
RT: 6.82 min Scan# 652
Delta R.T. -0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion: 94 Resp: 43869
Ion Ratio Lower Upper
94 100
65 30.8 7.7 47.7
66 49.2 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

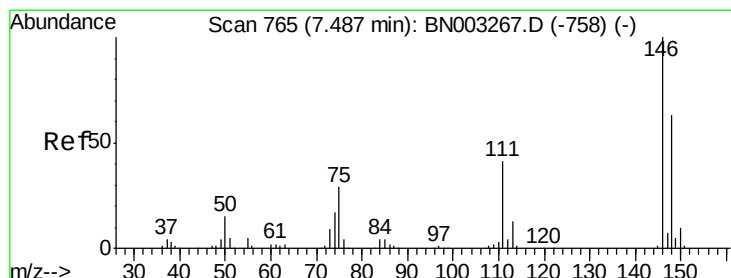
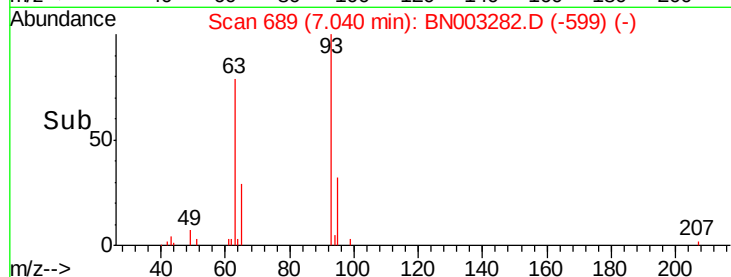
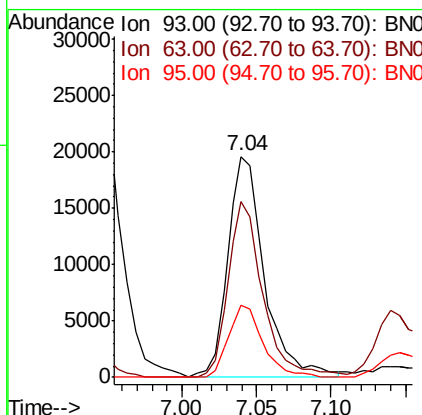
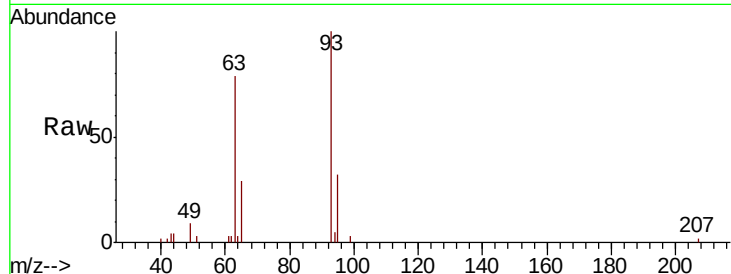




#11
bis(2-Chloroethyl)ether
Concen: 4.948 ng
RT: 7.04 min Scan# 689
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

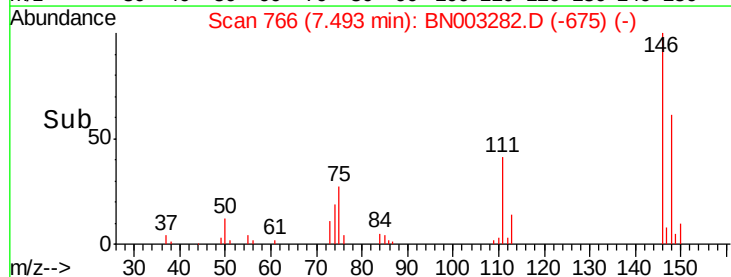
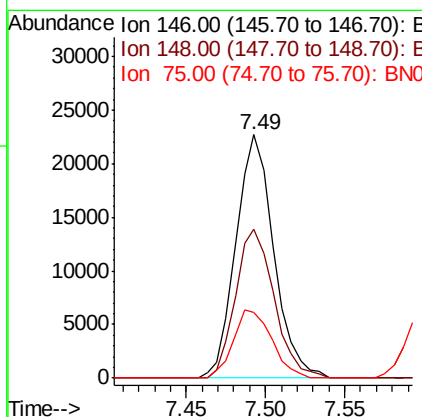
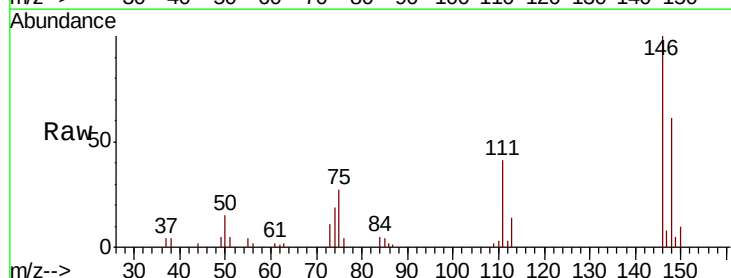
Instrument :
BNA_N
ClientSampled :

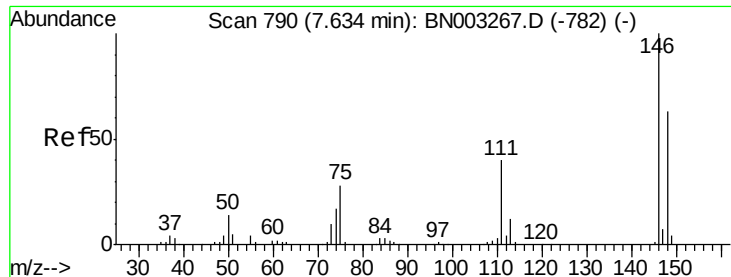
Tot Ion: 93 Resp: 33608
Ion Ratio Lower Upper
93 100
63 79.3 56.6 96.6
95 32.4 10.9 50.9



#12
1,3-Dichlorobenzene
Concen: 4.958 ng
RT: 7.49 min Scan# 766
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion: 146 Resp: 37631
Ion Ratio Lower Upper
146 100
148 61.3 50.1 75.1
75 26.8 22.9 34.3

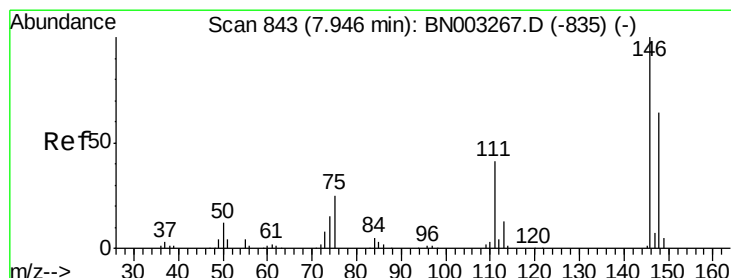
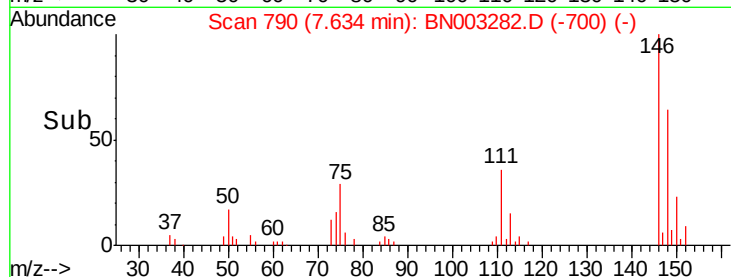
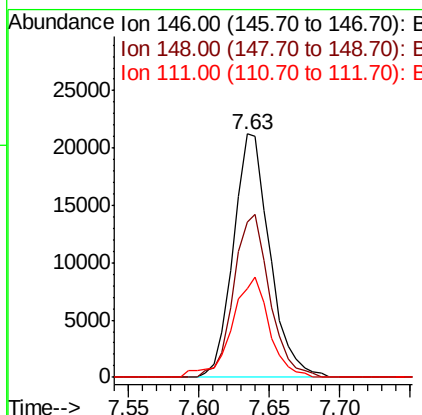
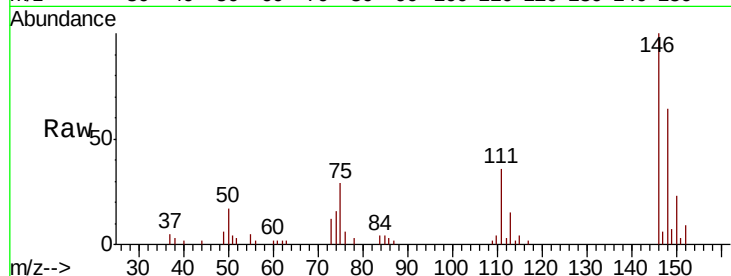




#13
 1,4-Dichlorobenzene
 Concen: 4.888 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

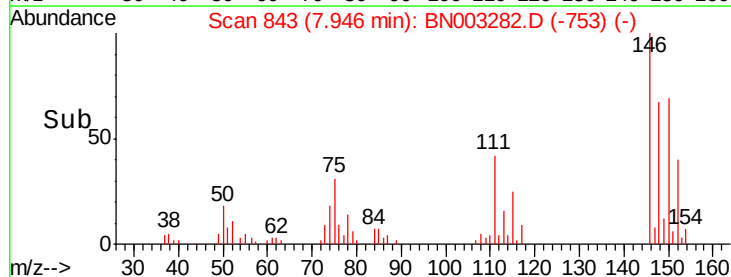
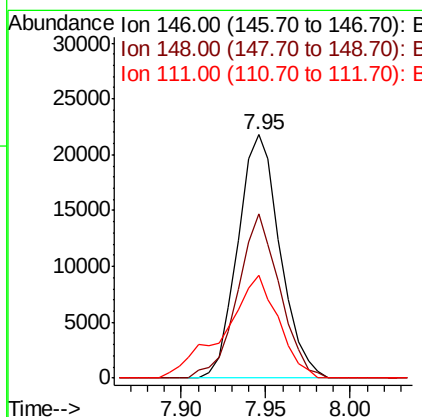
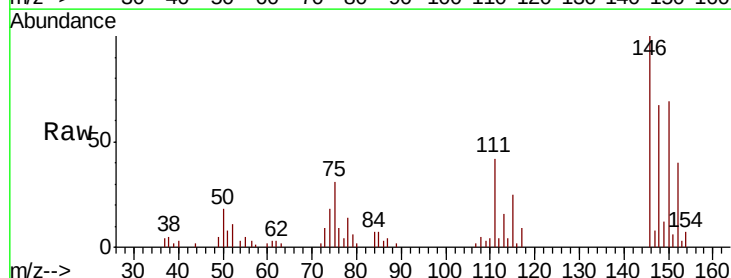
Instrument :
 BNA_N
 ClientSampled :

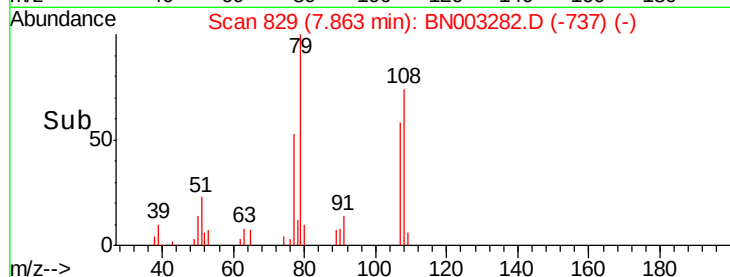
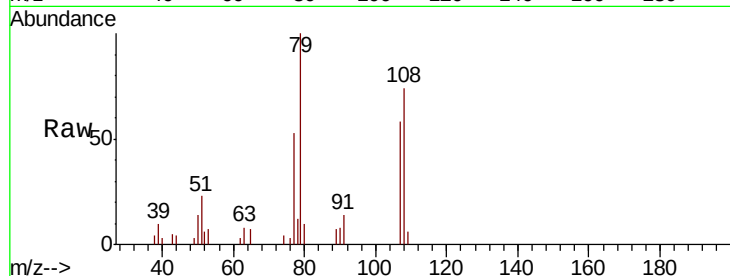
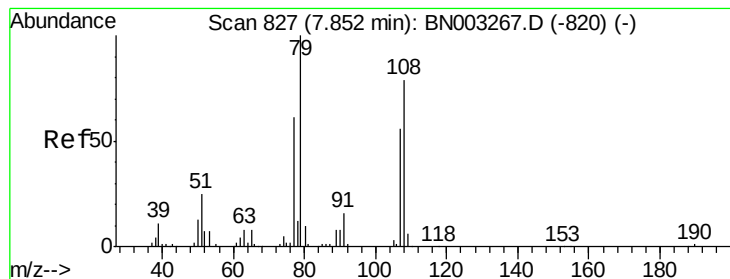
Tot Ion:146 Resp: 38198
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.2 75.2
 111 36.4 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 4.969 ng
 RT: 7.95 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion:146 Resp: 37688
 Ion Ratio Lower Upper
 146 100
 148 67.3 51.4 77.2
 111 42.5 33.1 49.7





#15

Benzyl Alcohol

Concen: 3.662 ng

RT: 7.86 min Scan# 829

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampled :

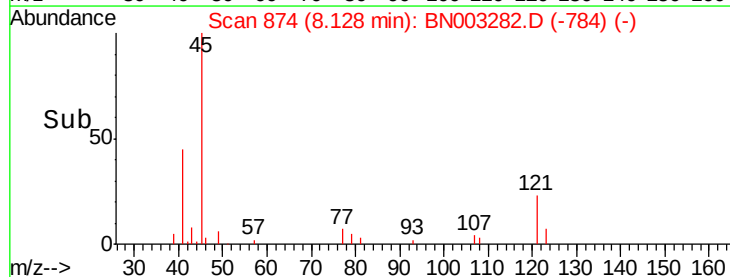
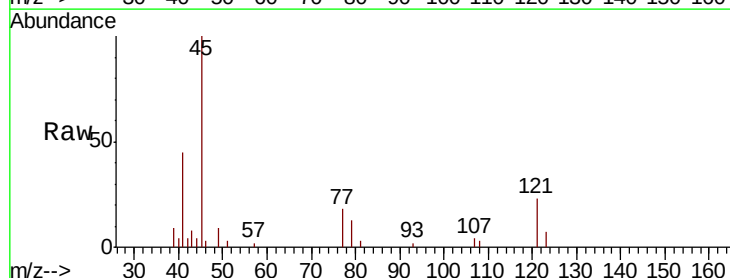
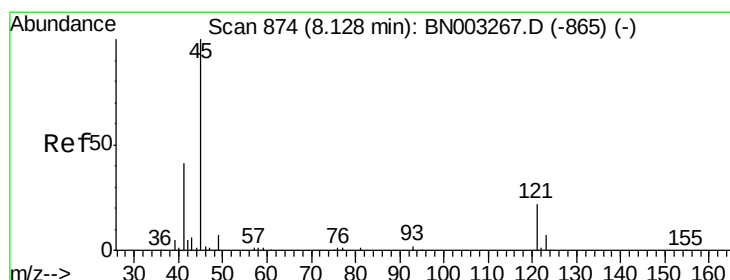
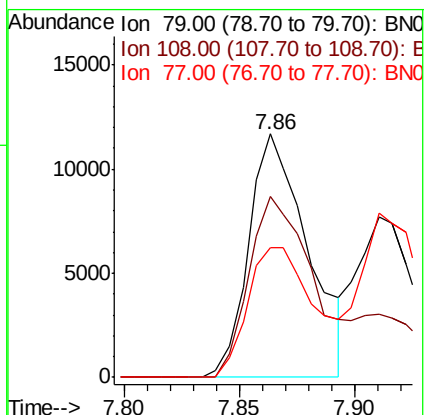
Tot Ion: 79 Resp: 20798

Ion Ratio Lower Upper

79 100

108 74.5 63.3 94.9

77 53.2 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.059 ng

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

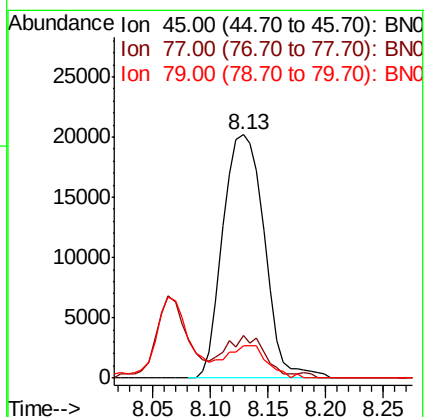
Tgt Ion: 45 Resp: 50377

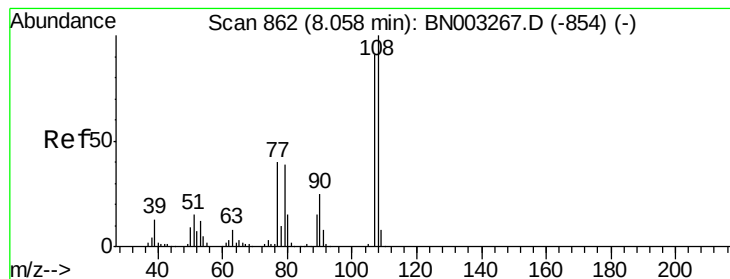
Ion Ratio Lower Upper

45 100

77 17.5 0.0 34.0

79 13.1 0.0 30.9





#17

2-Methylphenol

Concen: 5.327 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampled :

Tot Ion:107 Resp: 30275

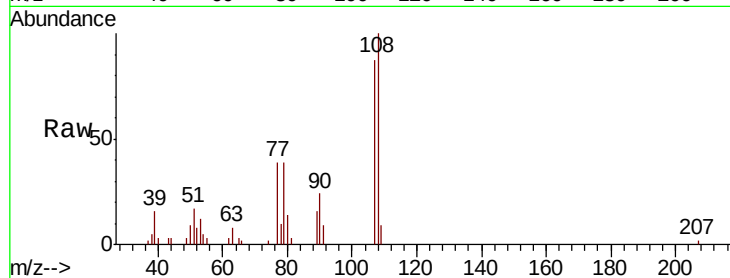
Ion Ratio Lower Upper

107 100

108 114.3 87.6 131.4

77 44.9 35.3 52.9

79 44.6 34.2 51.4



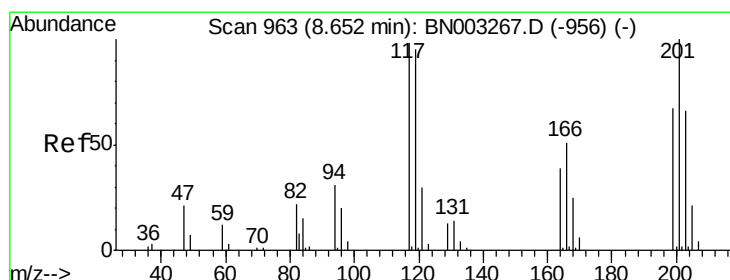
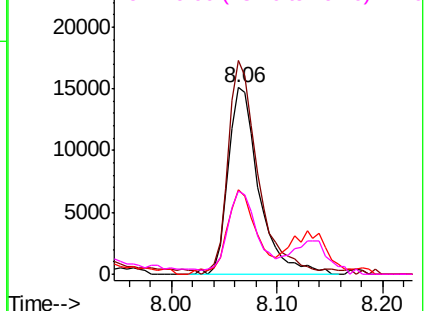
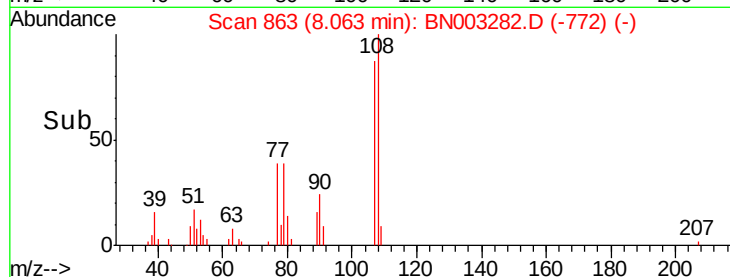
Abundance

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): BNC

Ion 79.00 (78.70 to 79.70): BNC



#18

Hexachloroethane

Concen: 4.846 ng

RT: 8.65 min Scan# 963

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

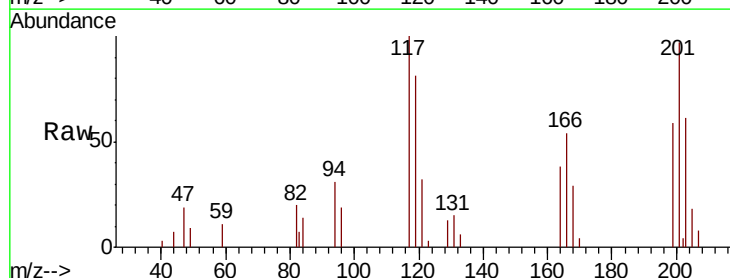
Tgt Ion:117 Resp: 13267

Ion Ratio Lower Upper

117 100

119 81.2 77.8 116.6

201 96.8 81.4 122.2

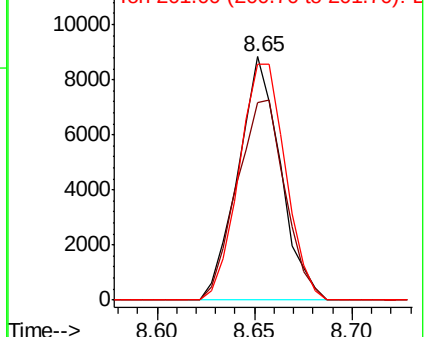
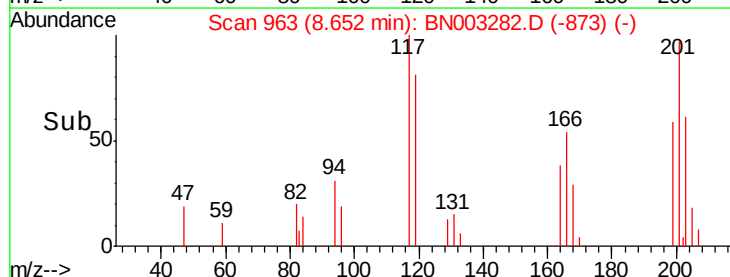


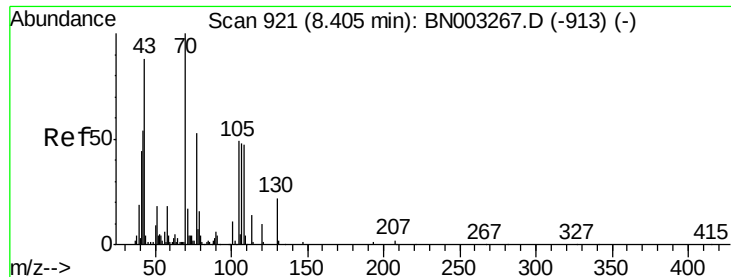
Abundance

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

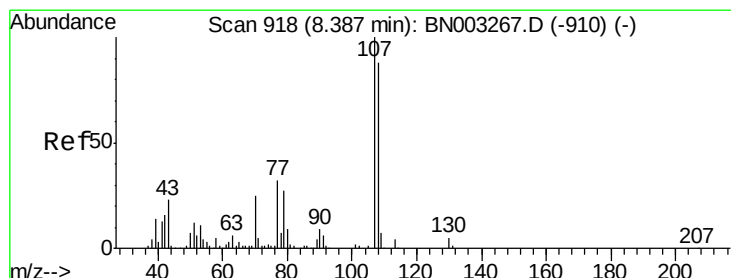
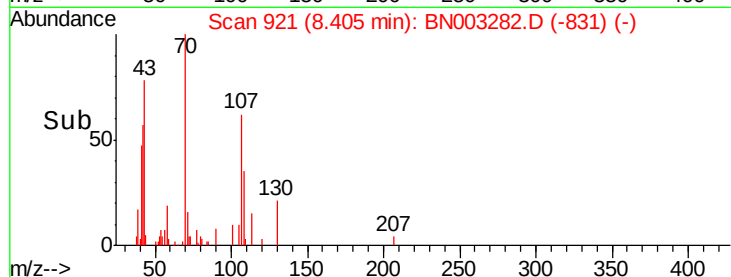
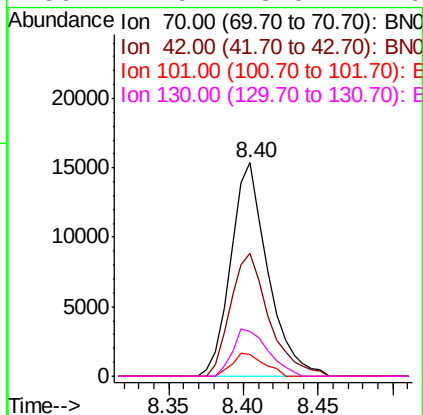
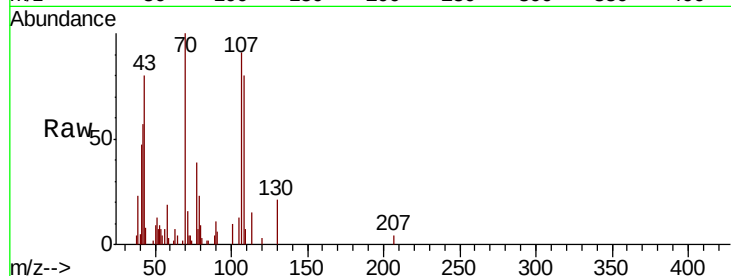




#19
n-Nitroso-di-n-propylamine
Concen: 4.690 ng
RT: 8.40 min Scan# 921
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

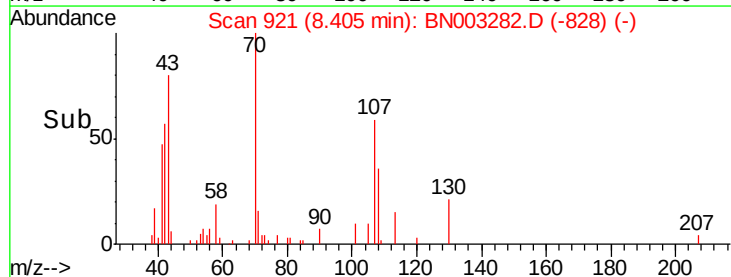
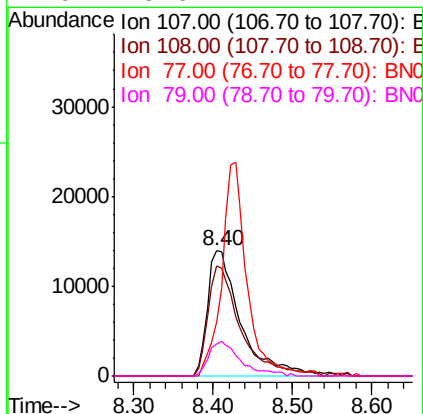
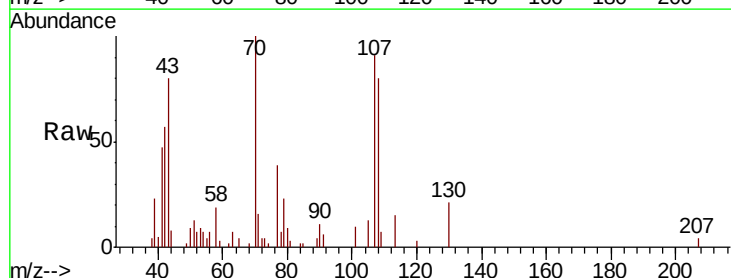
Instrument :
BNA_N
ClientSampleId :

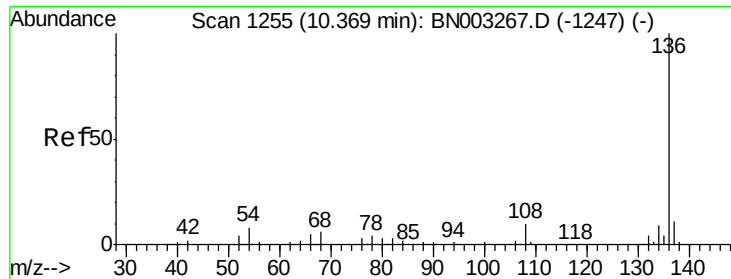
Tot Ion:	70	Resp:	26652
Ion	Ratio	Lower	Upper
70	100		
42	57.3	43.5	65.3
101	10.4	8.6	12.8
130	21.0	18.0	27.0



#20
3+4-Methylphenols
Concen: 5.045 ng
RT: 8.40 min Scan# 921
Delta R.T. 0.02 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:	107	Resp:	40729
Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.8	107.8
77	42.6	12.1	52.1
79	25.6	7.2	47.2

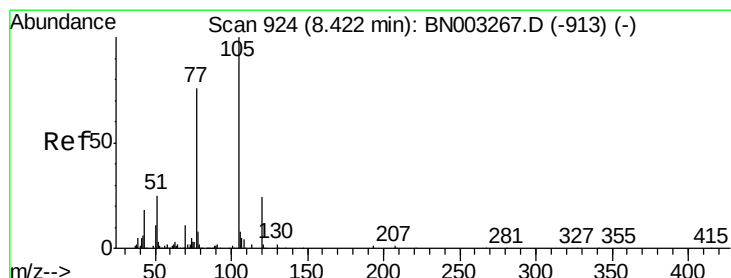
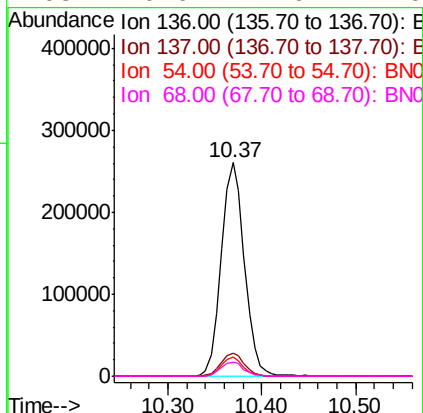
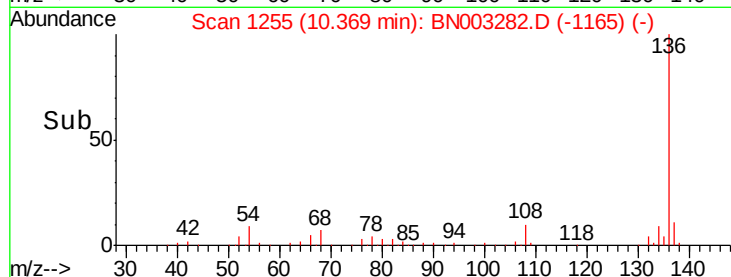
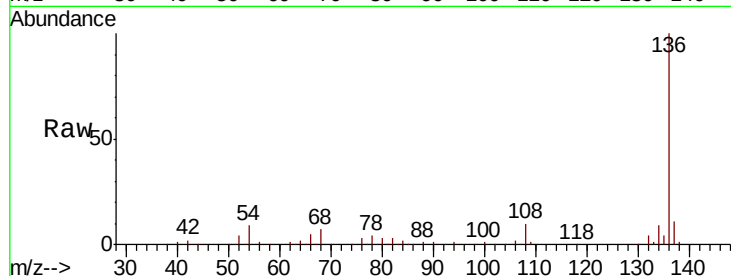




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

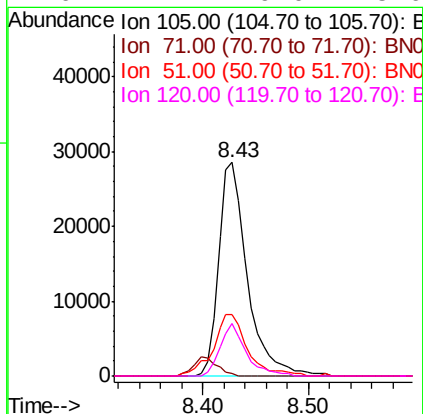
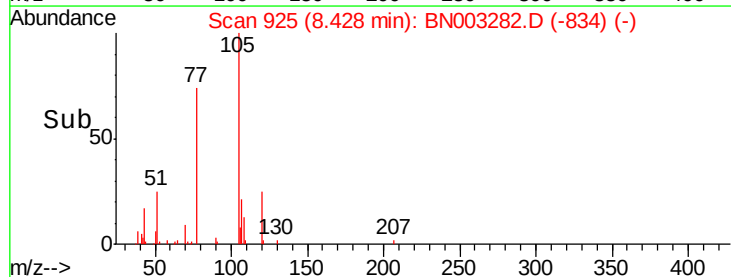
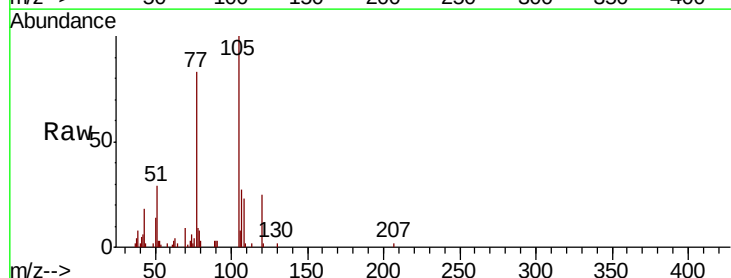
Instrument :
BNA_N
ClientSampleId :

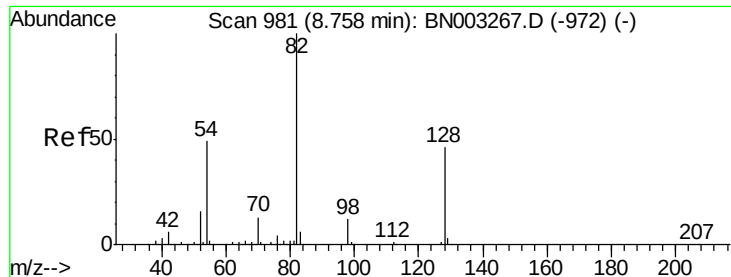
Tot Ion:136	Resp:	447439
Ion	Ratio	Lower Upper
136	100	
137	10.7	8.7 13.1
54	8.9	6.6 10.0
68	6.6	4.6 7.0



#22
Acetophenone
Concen: 4.975 ng
RT: 8.43 min Scan# 925
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:105	Resp:	53963
Ion	Ratio	Lower Upper
105	100	
71	1.4	1.3 1.9
51	29.0	20.5 30.7
120	24.7	19.0 28.6

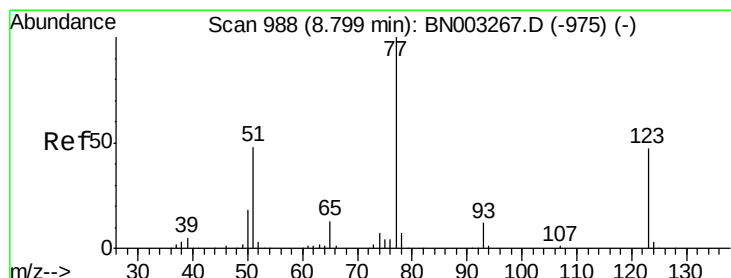
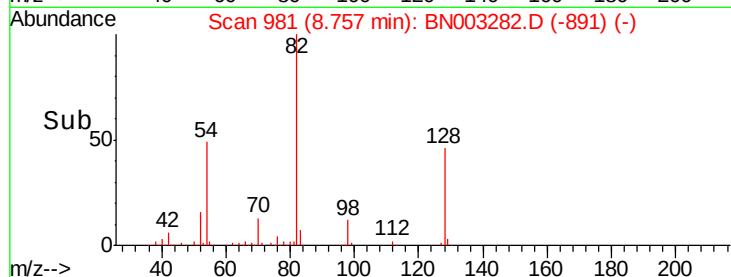
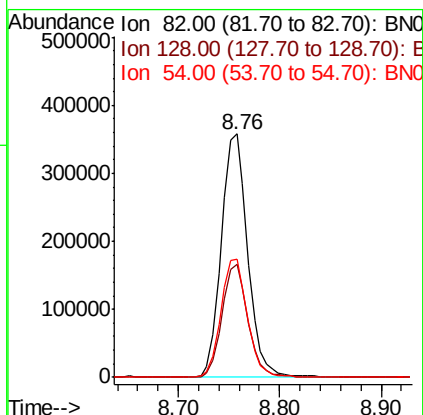
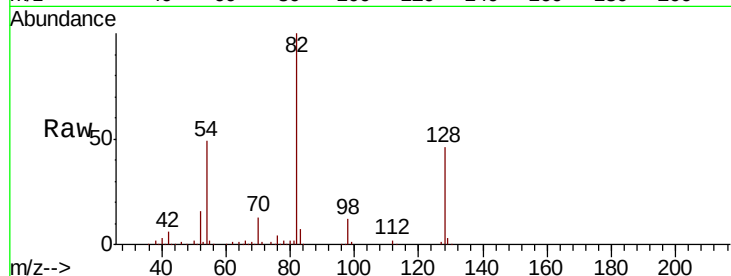




#23
Nitrobenzene-d5
Concen: 82.889 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

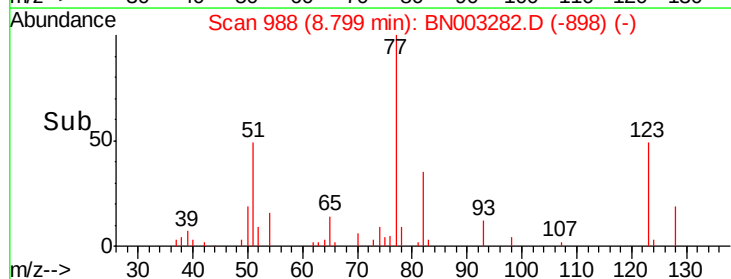
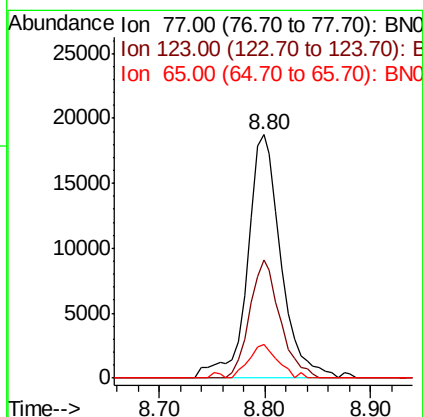
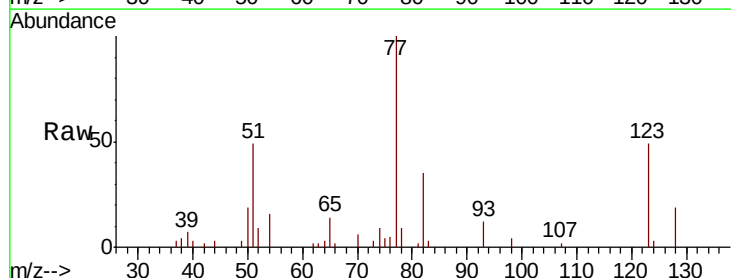
Instrument :
BNA_N
ClientSampleId :

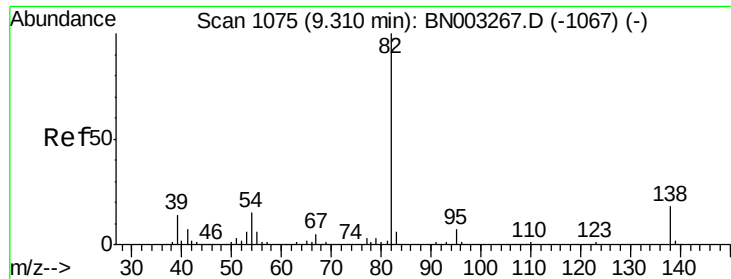
Tot Ion	82	Resp	646699
Ion Ratio	Lower	Upper	
82	100		
128	46.3	37.1	55.7
54	48.7	39.4	59.2



#24
Nitrobenzene
Concen: 5.178 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion	77	Resp	41226
Ion Ratio	Lower	Upper	
77	100		
123	48.5	37.8	56.6
65	13.6	10.7	16.1





#25

Isophorone

Concen: 5.625 ng

RT: 9.32 min Scan# 1076

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

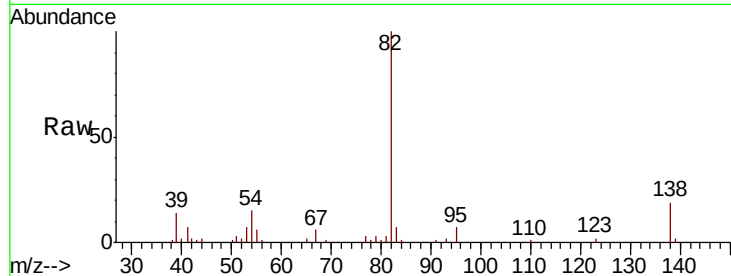
Tot Ion: 82 Resp: 76976

Ion Ratio Lower Upper

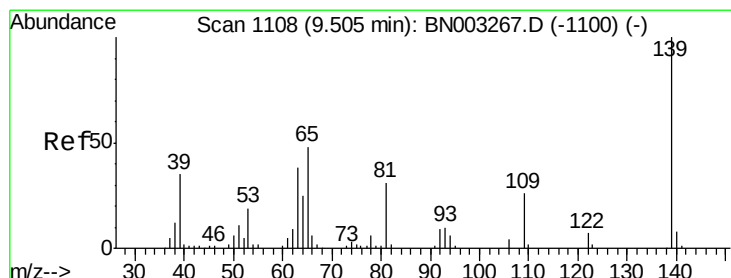
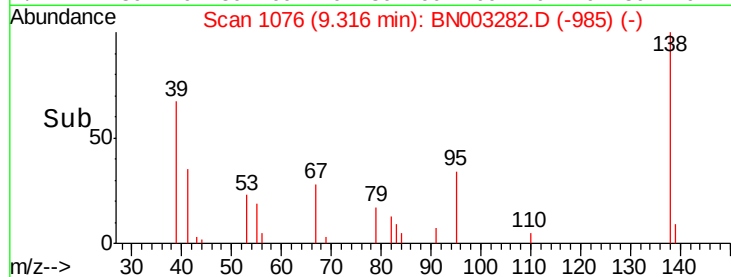
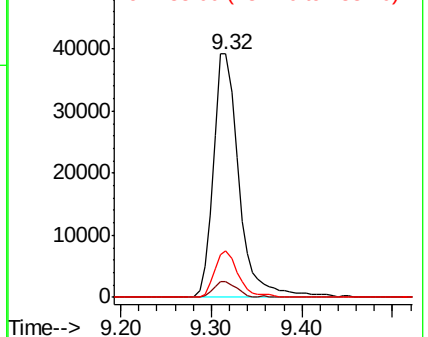
82 100

95 6.5 5.4 8.0

138 19.4 14.5 21.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#26

2-Nitrophenol

Concen: 4.434 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

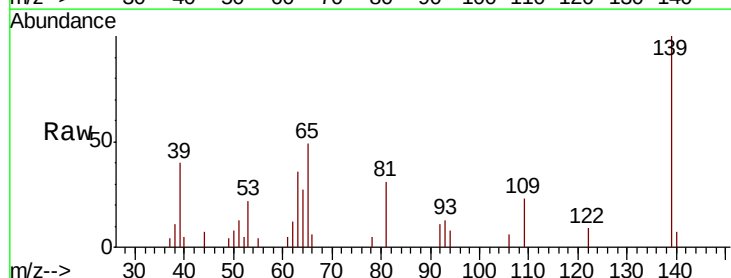
Tgt Ion: 139 Resp: 18582

Ion Ratio Lower Upper

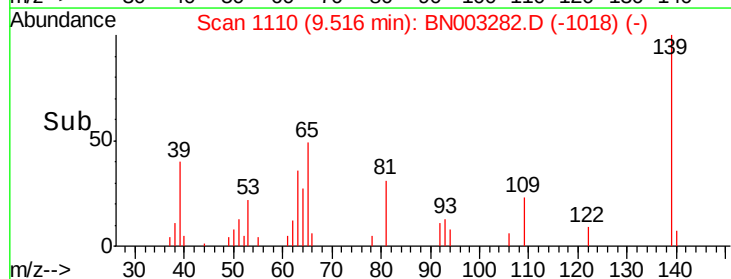
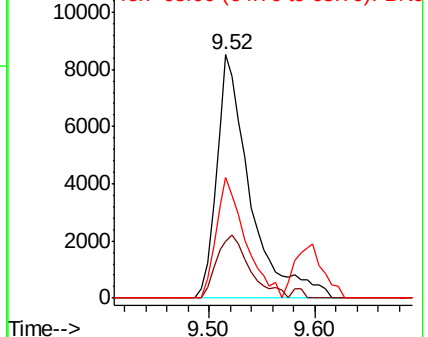
139 100

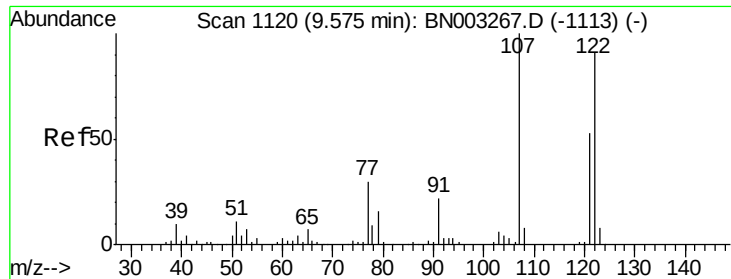
109 23.4 20.5 30.7

65 49.4 38.4 57.6



Abundance Ion 139.00 (138.70 to 139.70): BNC
Ion 109.00 (108.70 to 109.70): BNC
Ion 65.00 (64.70 to 65.70): BNC

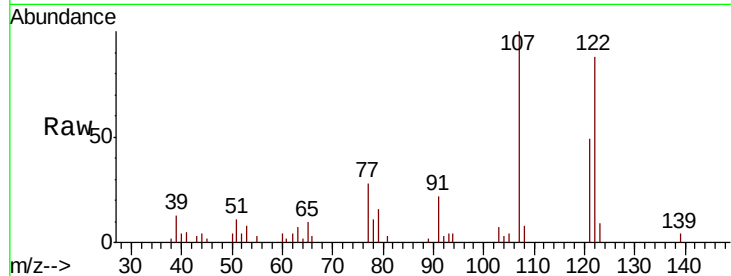




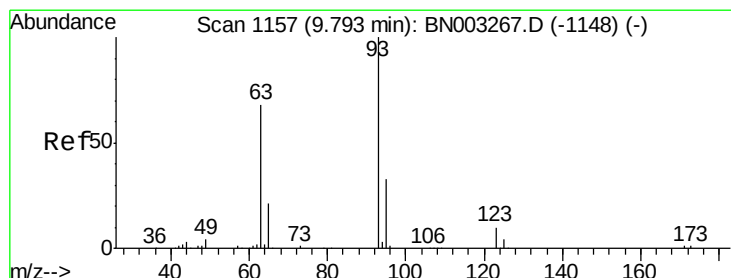
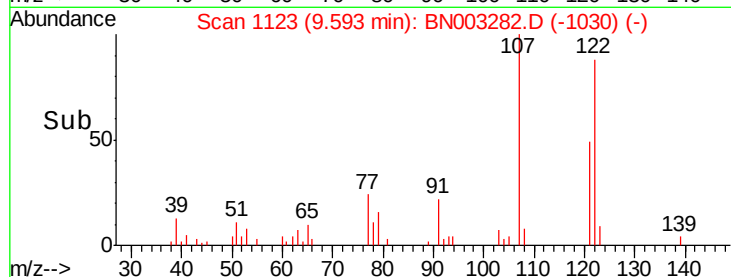
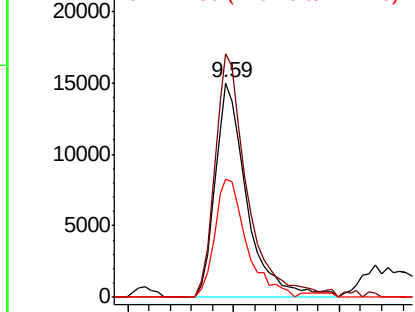
#27
 2,4-Dimethylphenol
 Concen: 5.309 ng
 RT: 9.59 min Scan# 1123
 Delta R.T. 0.02 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:122 Resp: 31280
 Ion Ratio Lower Upper
 122 100
 107 113.4 87.8 131.6
 121 55.2 46.9 70.3

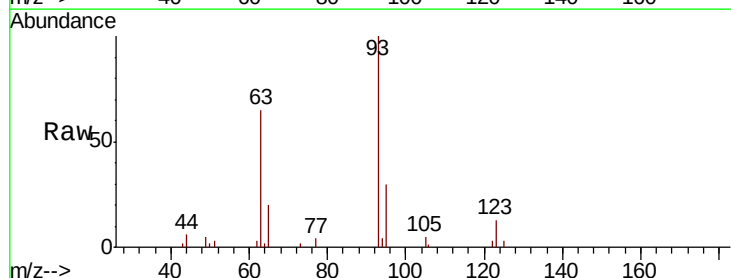


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

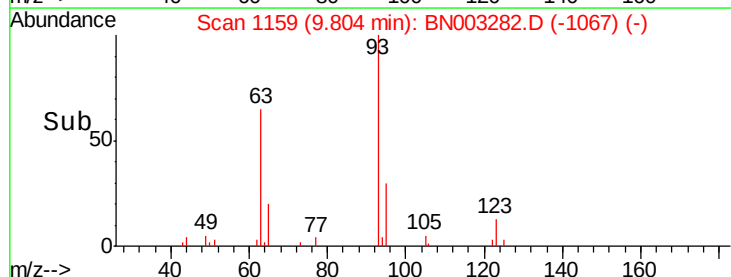
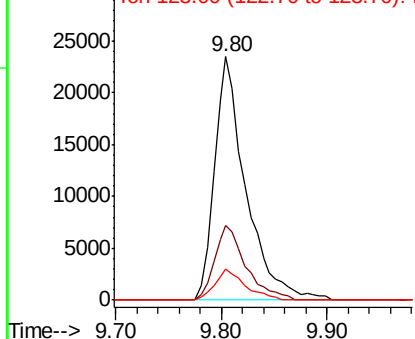


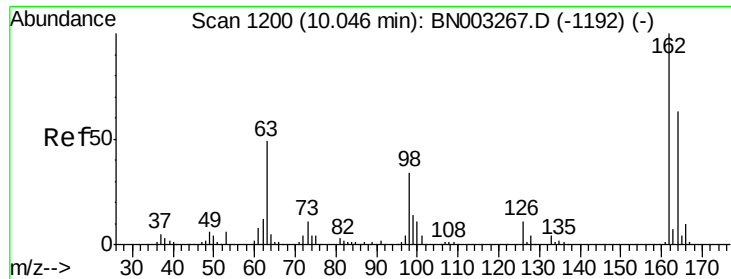
#28
 bis(2-Chloroethoxy)methane
 Concen: 5.256 ng
 RT: 9.80 min Scan# 1159
 Delta R.T. 0.01 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion: 93 Resp: 48459
 Ion Ratio Lower Upper
 93 100
 95 30.5 26.2 39.4
 123 12.5 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

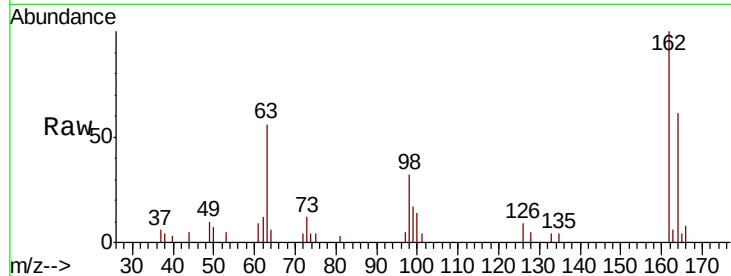




#29
 2,4-Dichlorophenol
 Concen: 4.727 ng
 RT: 10.09 min Scan# 1207
 Delta R.T. 0.04 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.9	42.5	82.5
98	32.0	14.0	54.0

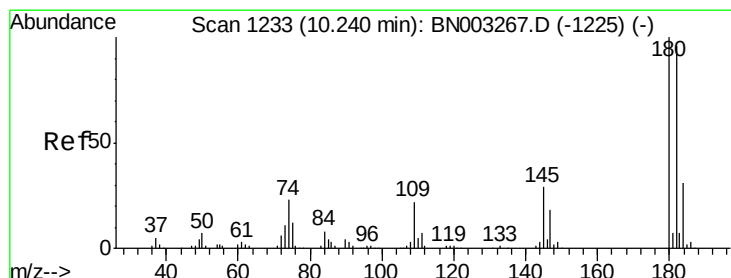
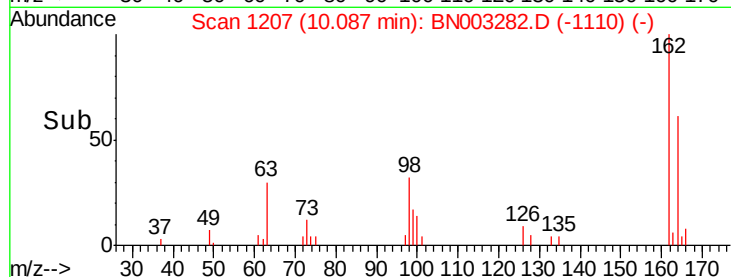
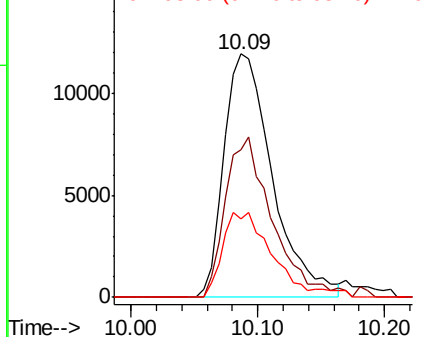


Abundance

Ion 162.00 (161.70 to 162.70): E

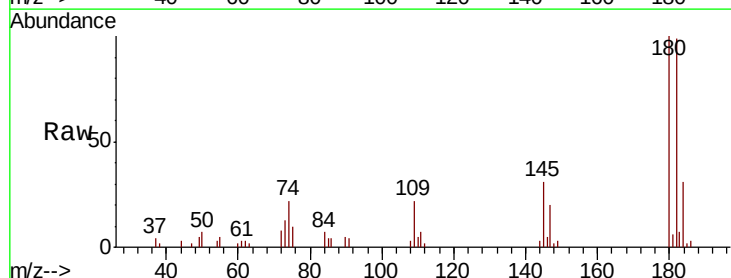
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
 1,2,4-Trichlorobenzene
 Concen: 4.849 ng
 RT: 10.25 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.4	114.6
145	30.8	23.6	35.4

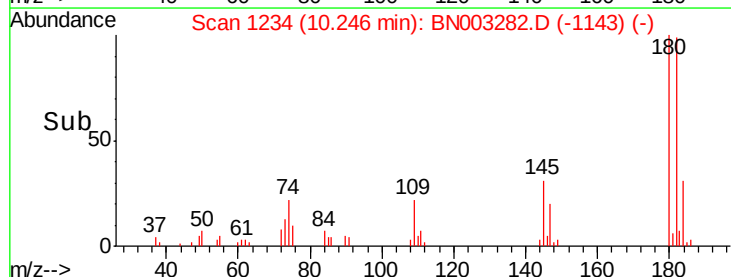
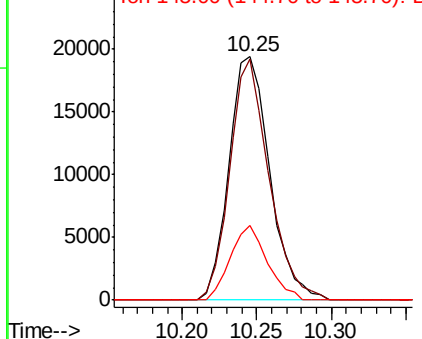


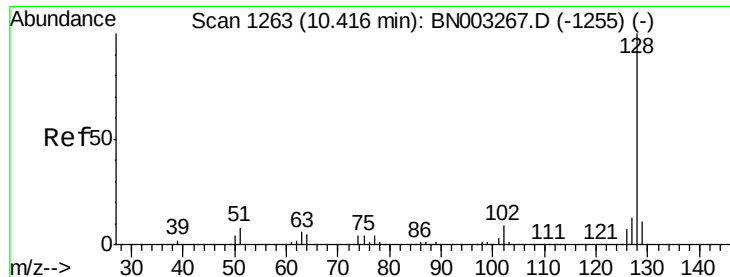
Abundance

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

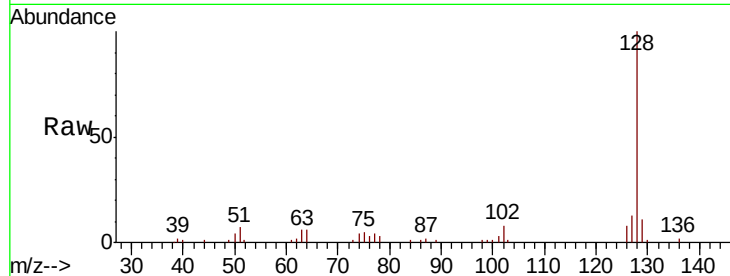




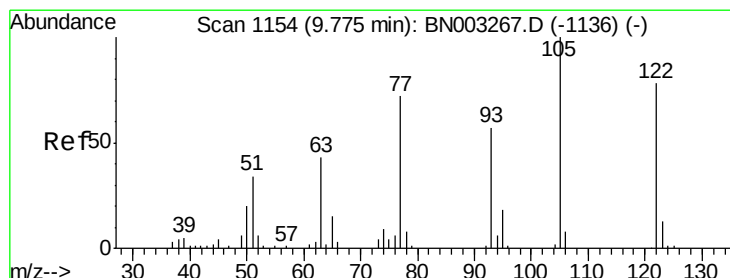
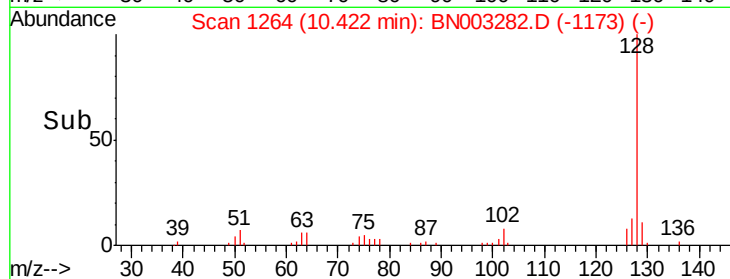
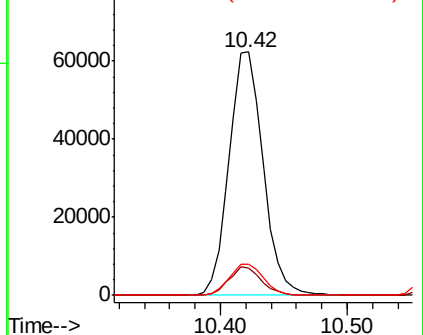
#31
Naphthalene
Concen: 5.299 ng
RT: 10.42 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 115873
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 12.9 10.4 15.6

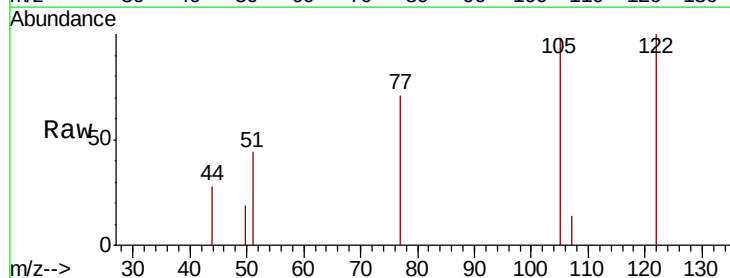


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

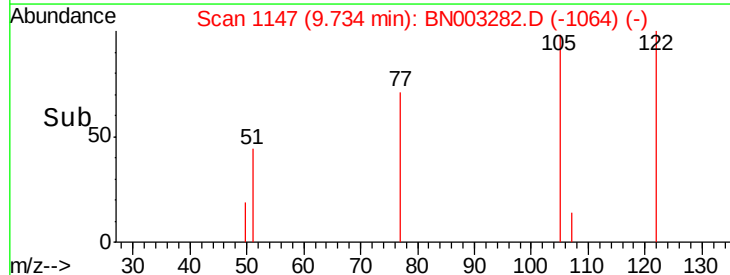
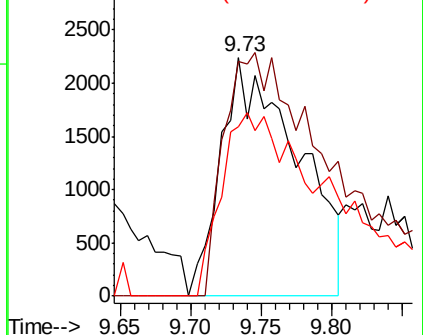


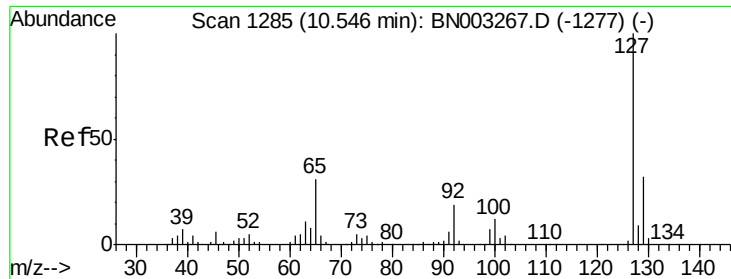
#32
Benzoic acid
Concen: 6.510 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:122 Resp: 8465
Ion Ratio Lower Upper
122 100
105 98.5 106.8 146.8#
77 71.1 71.9 111.9#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO

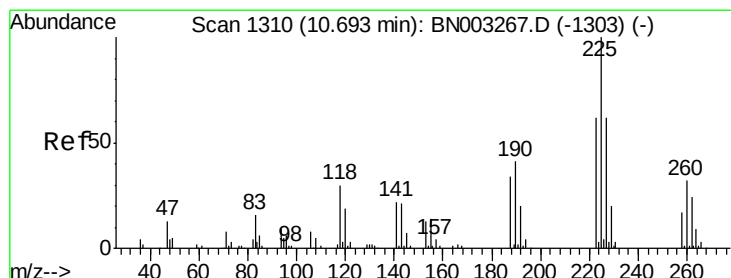
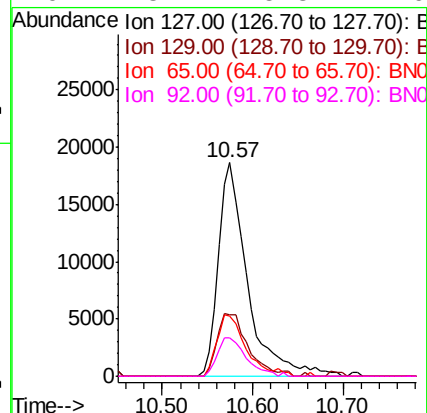
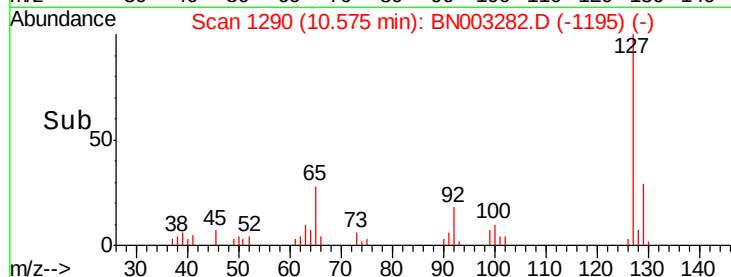
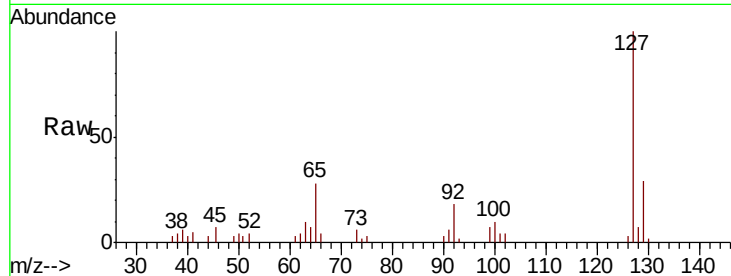




#33
4-Chloroaniline
Concen: 4.314 ng
RT: 10.57 min Scan# 1290
Delta R.T. 0.03 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

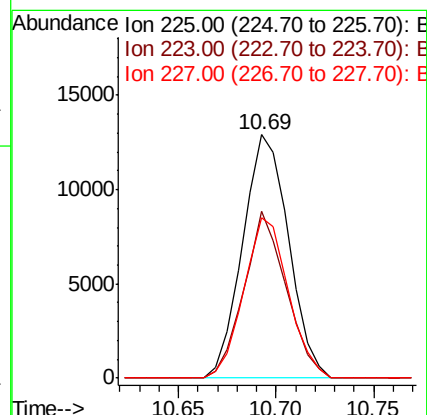
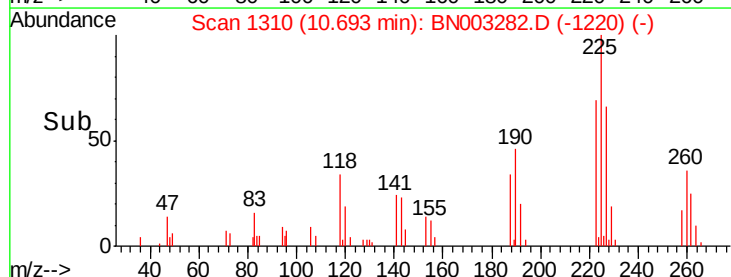
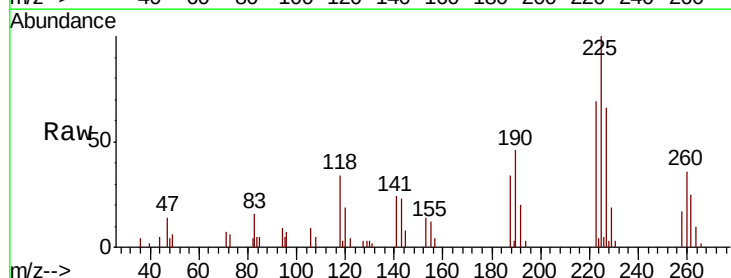
Instrument :
BNA_N
ClientSampleId :

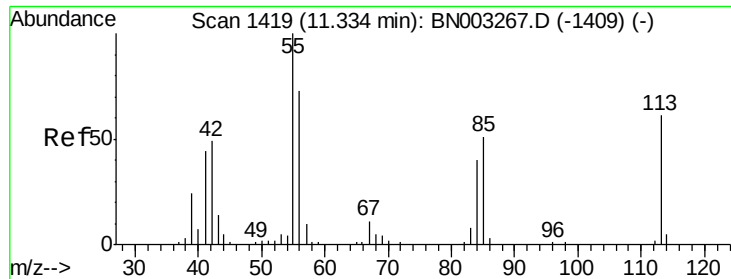
Tot Ion:127 Resp: 41675
Ion Ratio Lower Upper
127 100
129 28.7 25.8 38.6
65 28.0 24.6 36.8
92 18.1 15.3 22.9



#34
Hexachlorobutadiene
Concen: 4.621 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:225 Resp: 21078
Ion Ratio Lower Upper
225 100
223 68.7 49.8 74.8
227 66.1 49.6 74.4

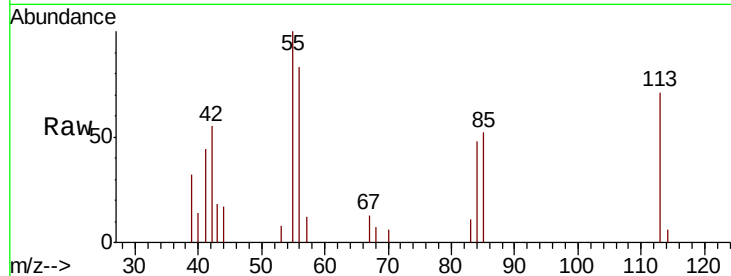




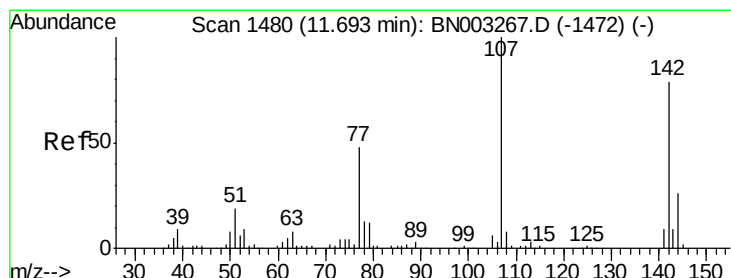
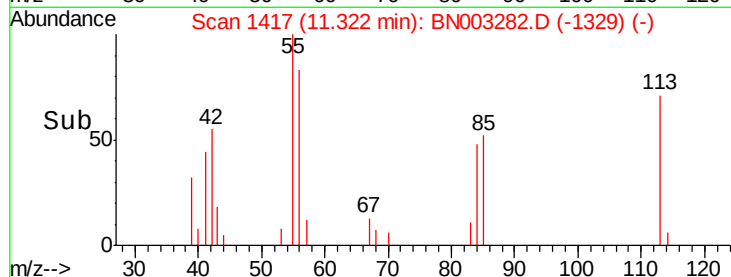
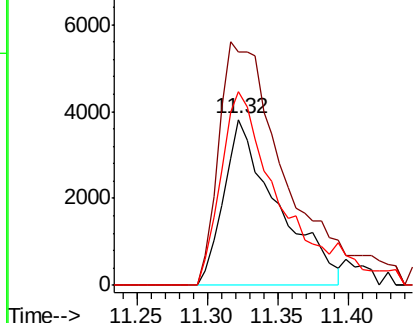
#35
 Caprolactam
 Concen: 3.862 ng
 RT: 11.32 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 10167
 Ion Ratio Lower Upper
 113 100
 55 141.2 144.2 184.2#
 56 117.1 100.6 140.6

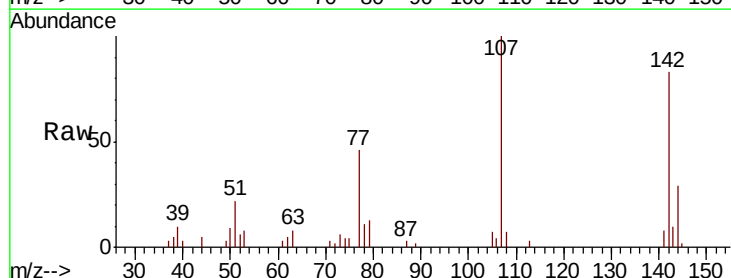


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

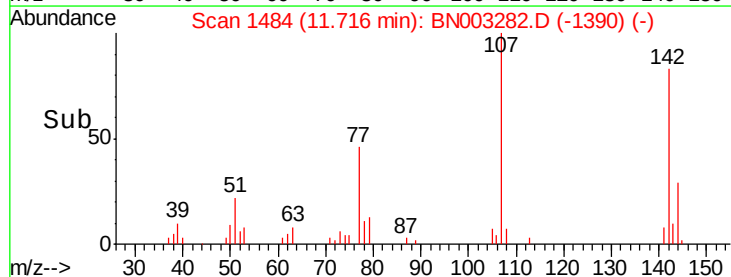
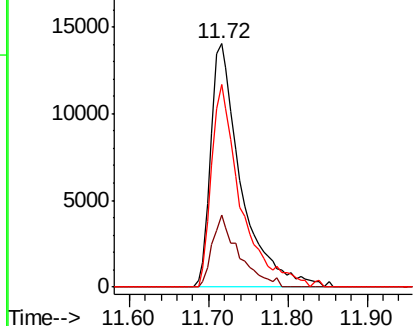


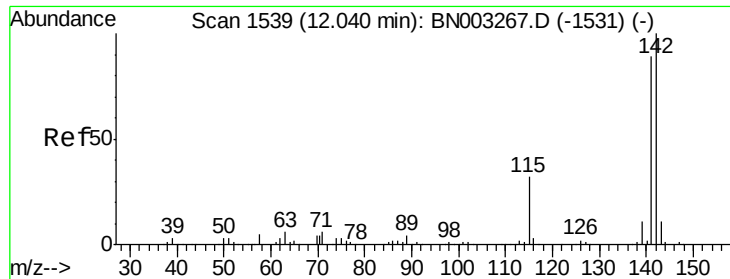
#36
 4-Chloro-3-methylphenol
 Concen: 4.965 ng
 RT: 11.72 min Scan# 1484
 Delta R.T. 0.02 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion:107 Resp: 37234
 Ion Ratio Lower Upper
 107 100
 144 29.4 20.8 31.2
 142 83.3 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

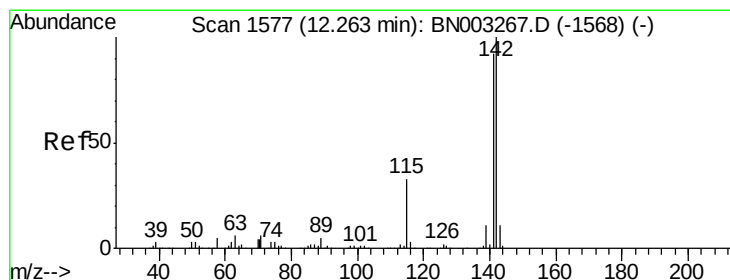
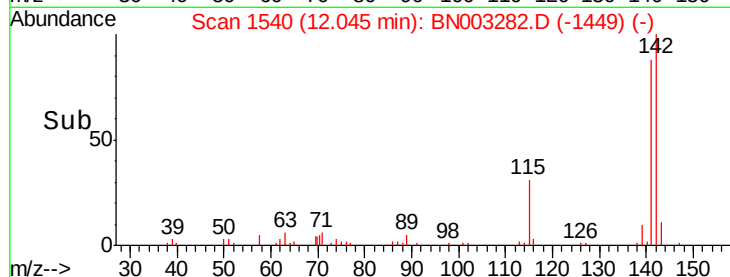
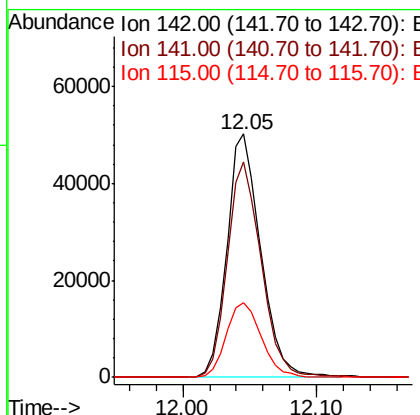
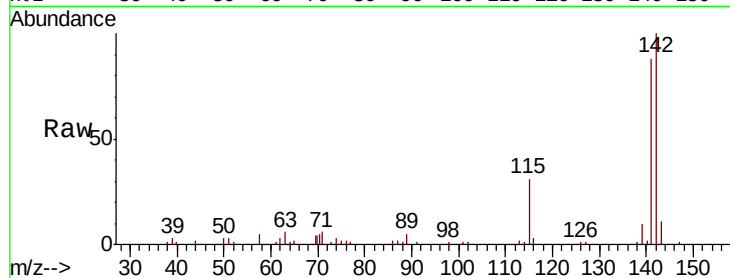




#37
2-Methylnaphthalene
Concen: 5.665 ng
RT: 12.05 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

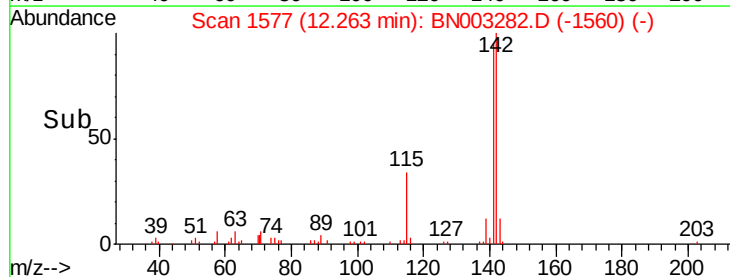
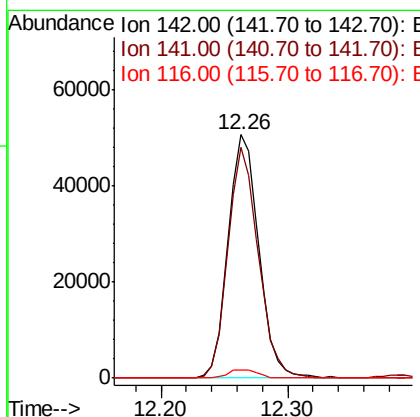
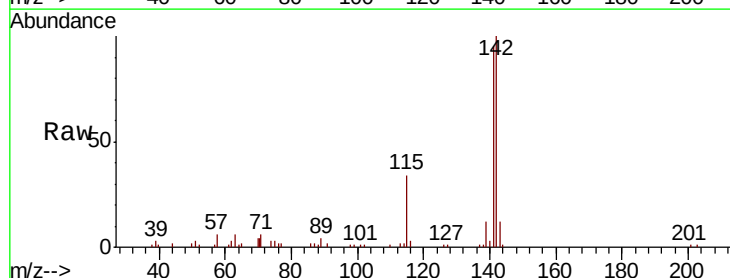
Instrument :
BNA_N
ClientSampleId :

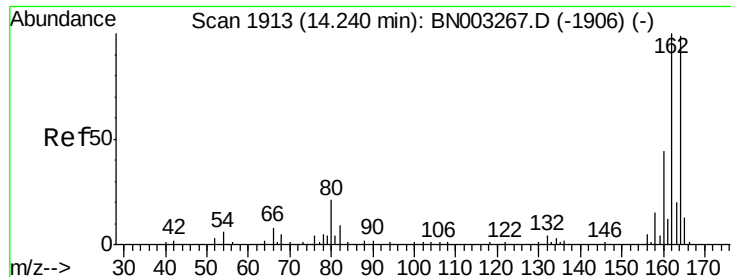
Tot Ion:142 Resp: 88511
Ion Ratio Lower Upper
142 100
141 88.3 71.6 107.4
115 30.8 25.5 38.3



#38
1-Methylnaphthalene
Concen: 5.562 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:142 Resp: 84883
Ion Ratio Lower Upper
142 100
141 95.0 73.6 110.4
116 3.2 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

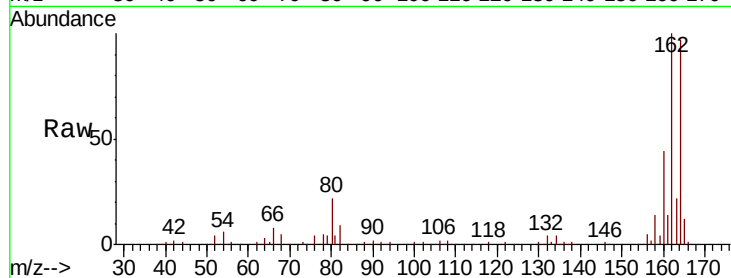
Tot Ion:164 Resp: 286356

Ion Ratio Lower Upper

164 100

162 102.6 80.8 121.2

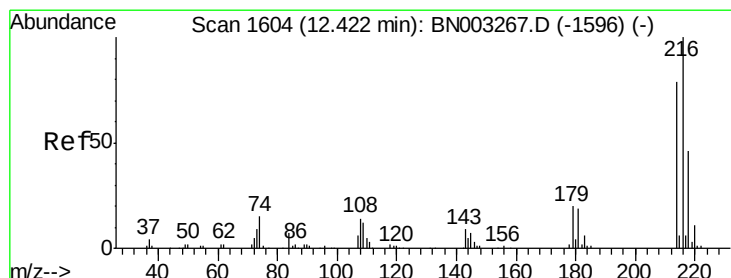
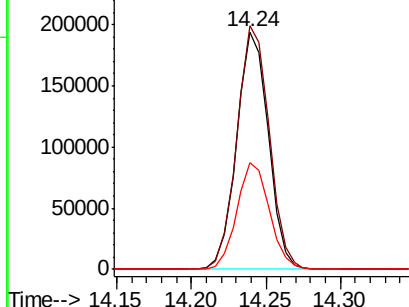
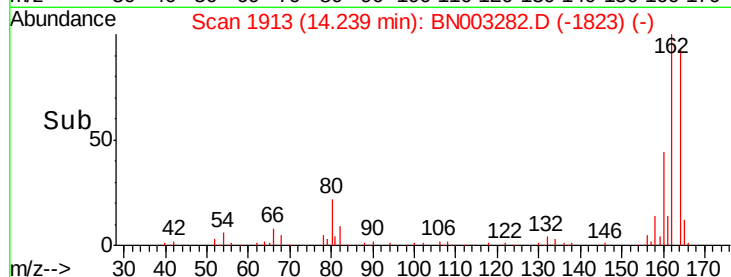
160 44.7 35.5 53.3



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: 4.547 ng

RT: 12.43 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Tgt Ion:216 Resp: 43072

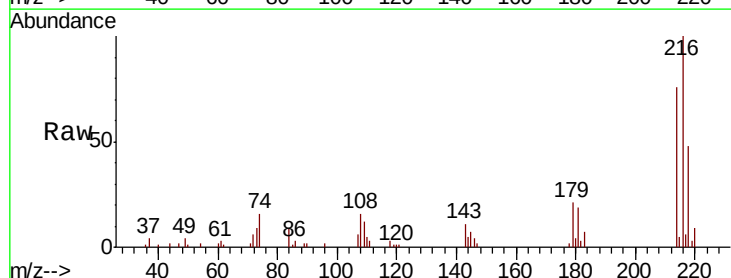
Ion Ratio Lower Upper

216 100

214 77.2 62.8 94.2

179 20.0 16.0 24.0

108 15.8 12.9 19.3

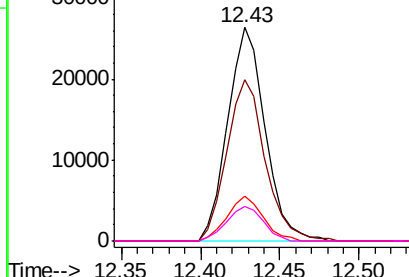
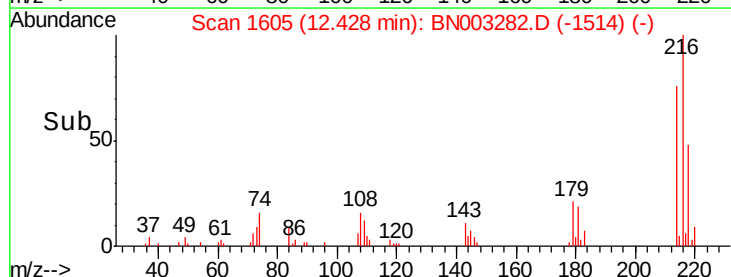


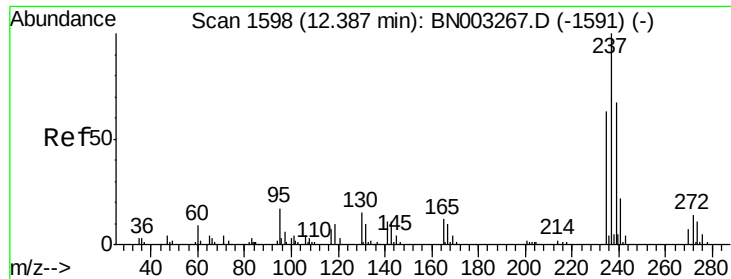
Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.288 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

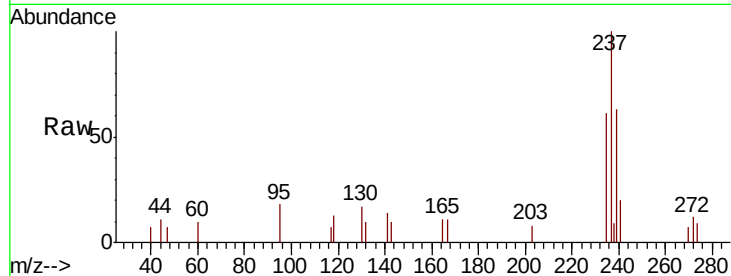
Tot Ion:237 Resp: 6285

Ion Ratio Lower Upper

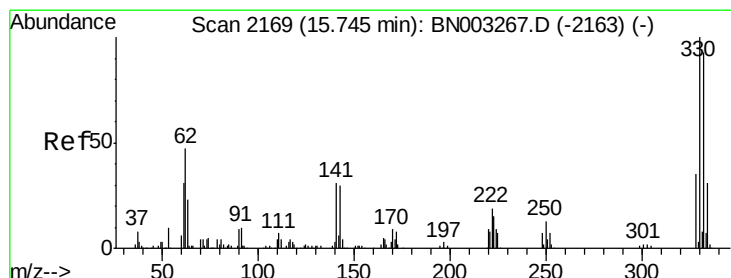
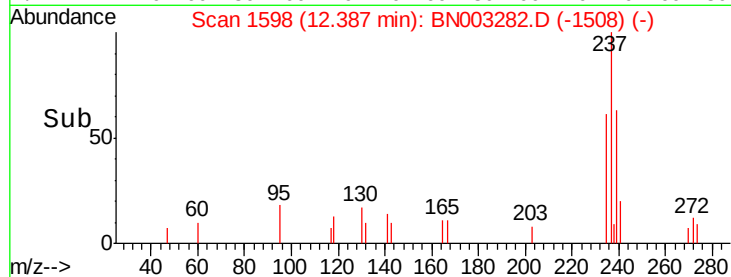
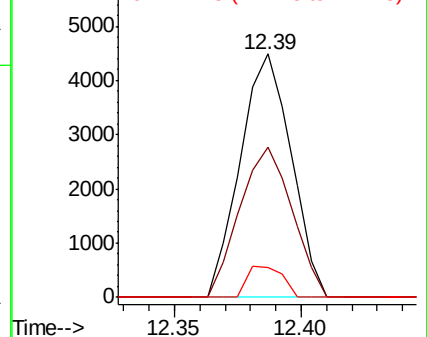
237 100

235 61.5 42.8 82.8

272 12.1 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: 145.143 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

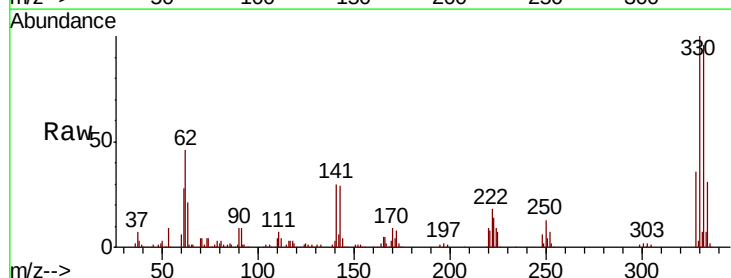
Tgt Ion:330 Resp: 559653

Ion Ratio Lower Upper

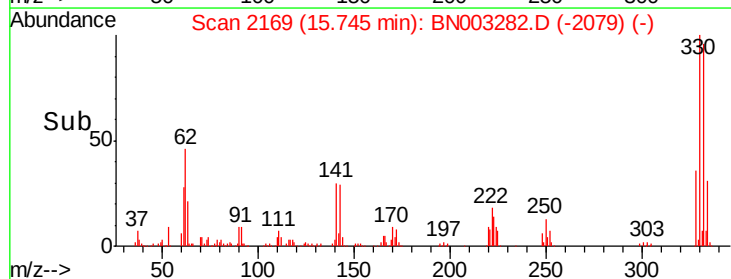
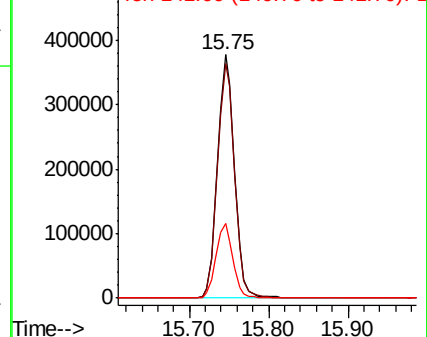
330 100

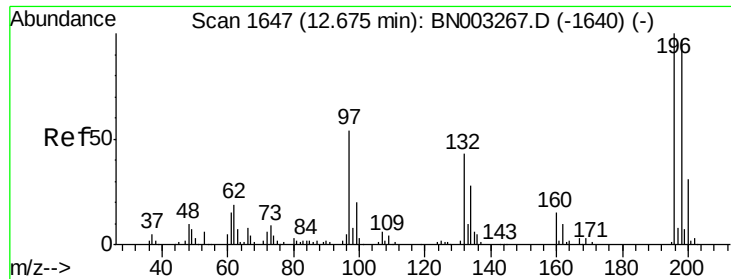
332 97.5 76.6 114.8

141 30.7 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

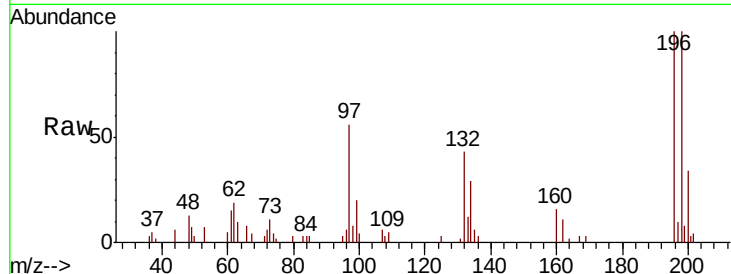




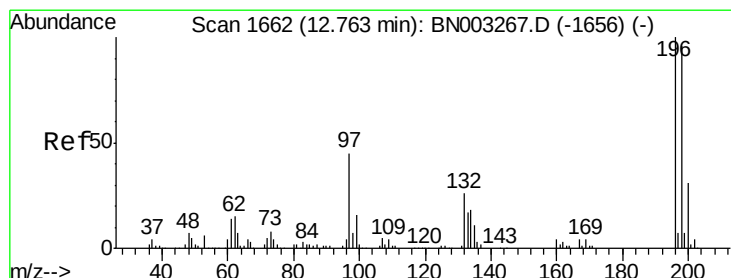
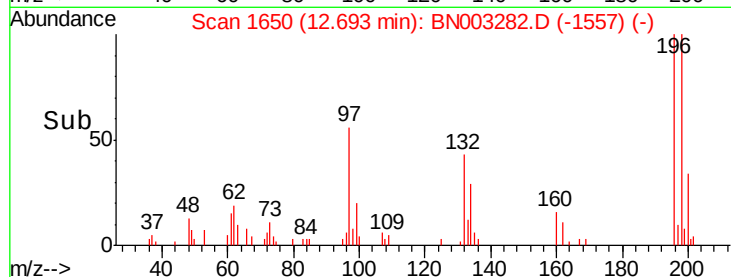
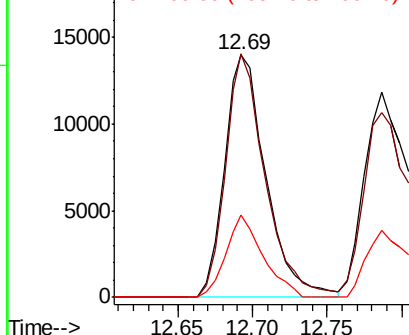
#43
 2,4,6-Trichlorophenol
 Concen: 4.508 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.02 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 26982
 Ion Ratio Lower Upper
 196 100
 198 100.2 77.4 116.0
 200 33.8 25.0 37.6

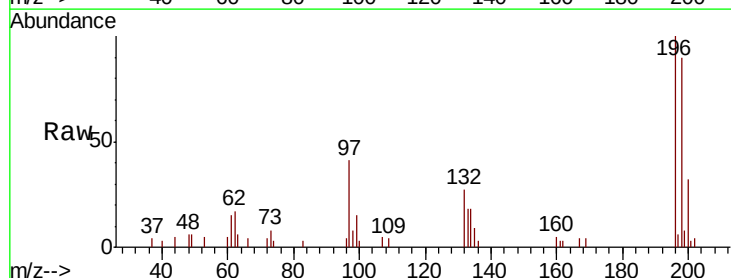


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

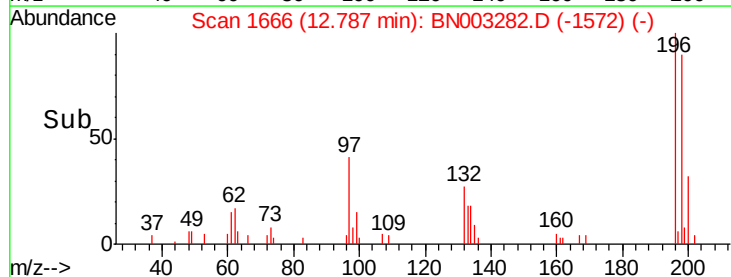
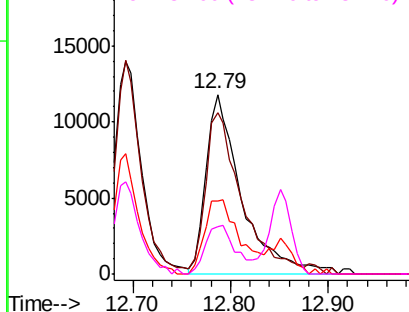


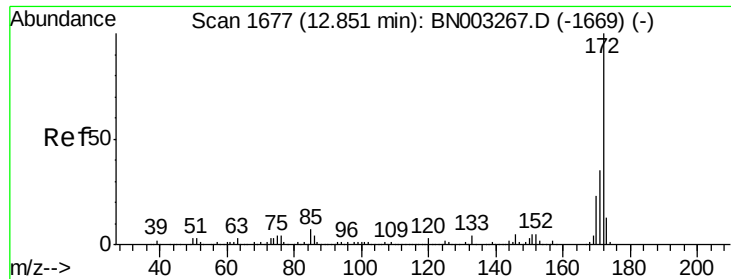
#44
 2,4,5-Trichlorophenol
 Concen: 4.799 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.02 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion:196 Resp: 29962
 Ion Ratio Lower Upper
 196 100
 198 89.9 76.8 115.2
 97 40.8 35.8 53.8
 132 26.6 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

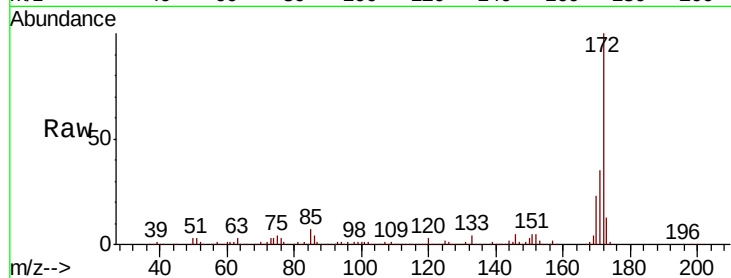




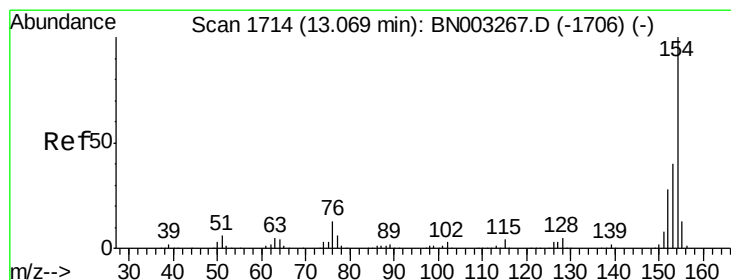
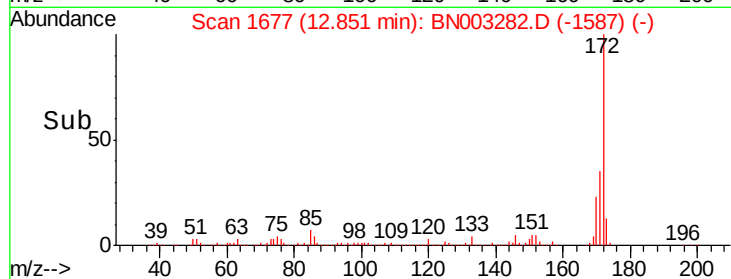
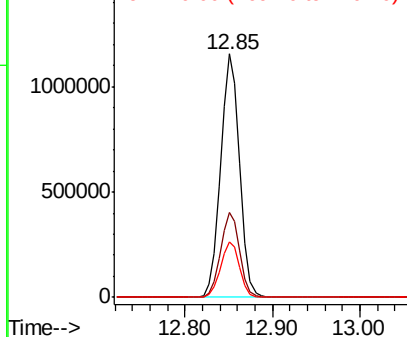
#45
2-Fluorobiphenyl
Concen: 81.864 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:172 Resp: 1728240
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 22.9 18.4 27.6

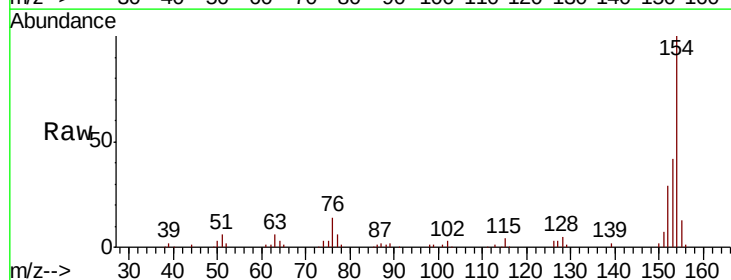


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

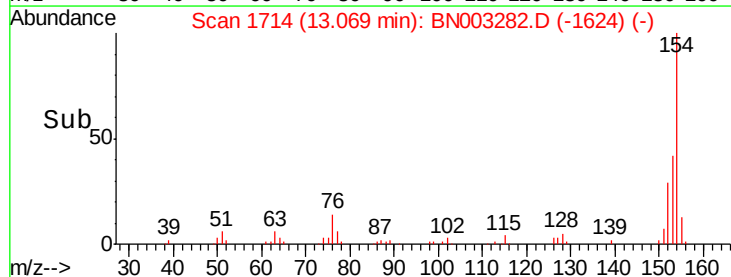
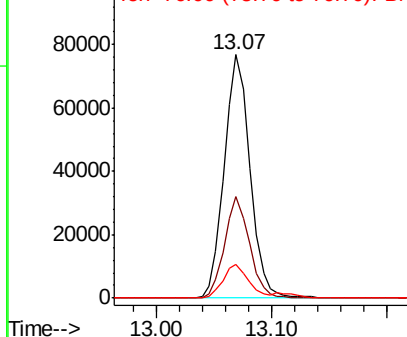


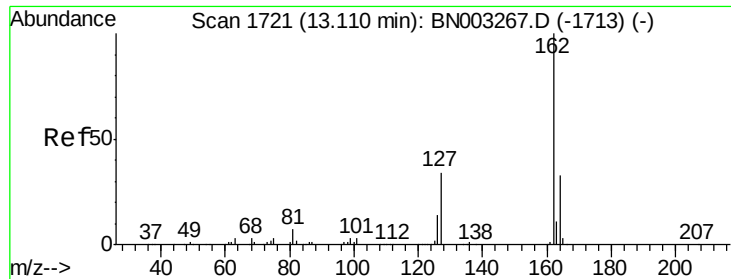
#46
1,1'-Biphenyl
Concen: 4.717 ng
RT: 13.07 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:154 Resp: 118559
Ion Ratio Lower Upper
154 100
153 41.9 20.5 60.5
76 13.9 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNO

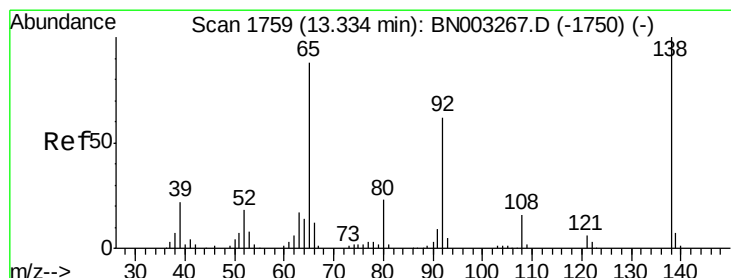
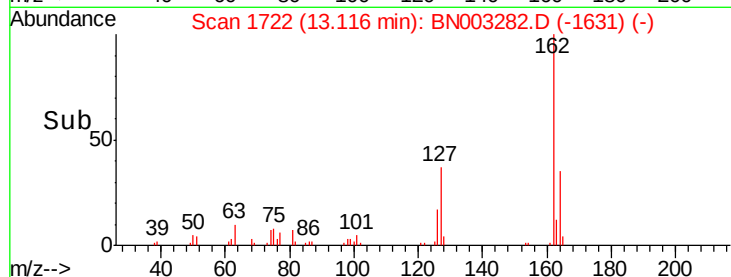
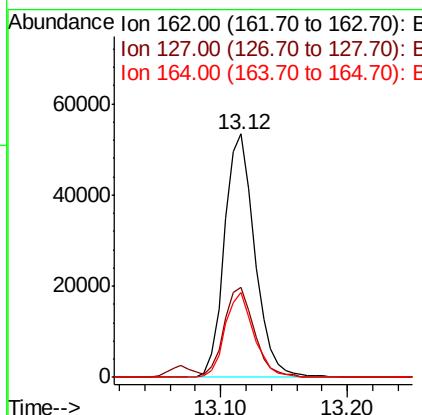
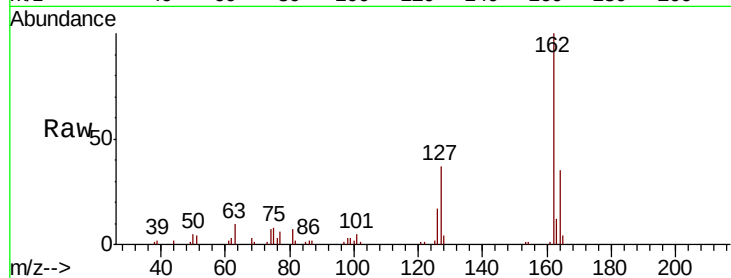




#47
2-Chloronaphthalene
Concen: 4.767 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

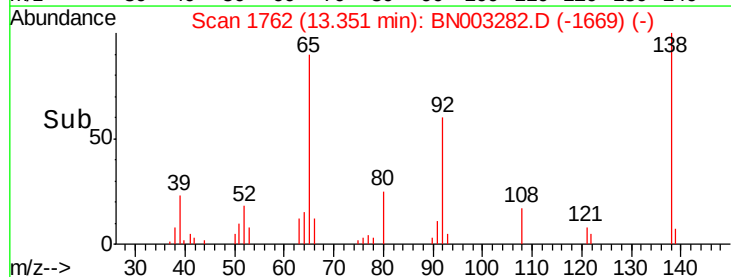
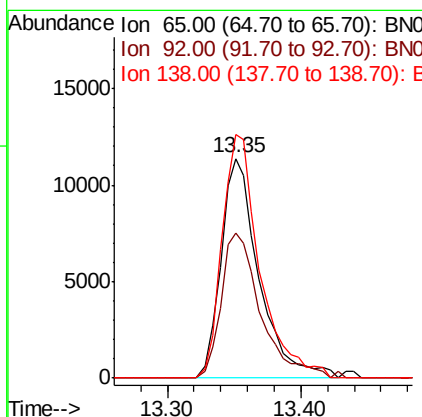
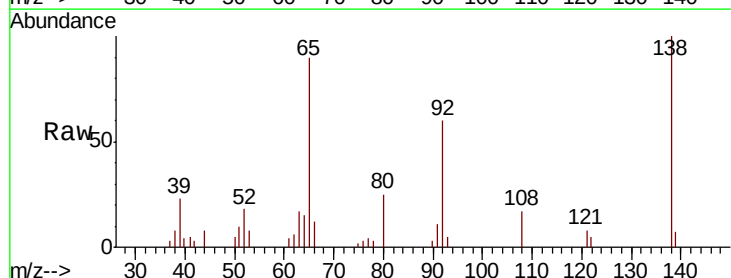
Instrument :
BNA_N
ClientSampleId :

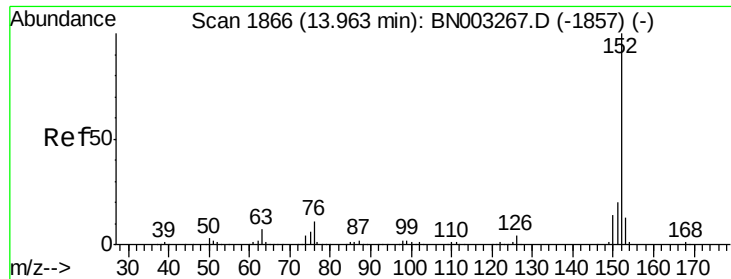
Tot Ion:162 Resp: 88378
Ion Ratio Lower Upper
162 100
127 37.0 29.8 44.6
164 34.8 26.3 39.5



#48
2-Nitroaniline
Concen: 4.155 ng
RT: 13.35 min Scan# 1762
Delta R.T. 0.02 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion: 65 Resp: 22630
Ion Ratio Lower Upper
65 100
92 66.0 56.1 84.1
138 110.8 90.6 136.0





#49

Acenaphthylene

Concen: 5.276 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

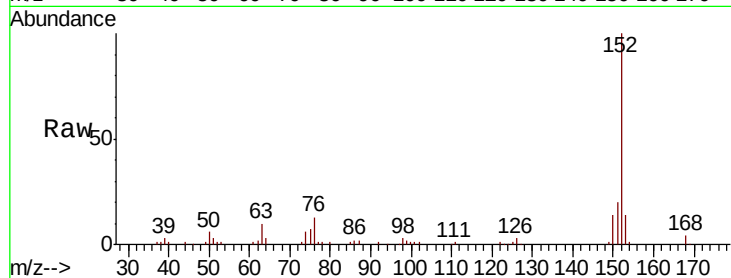
Tot Ion:152 Resp: 149708

Ion Ratio Lower Upper

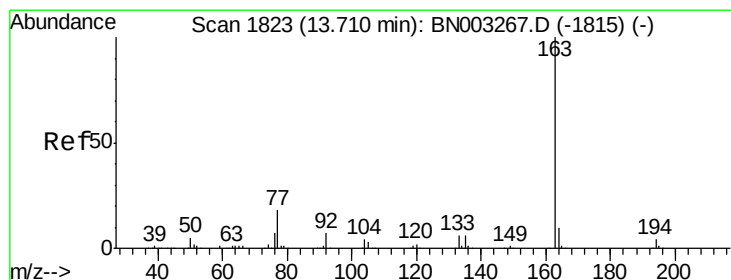
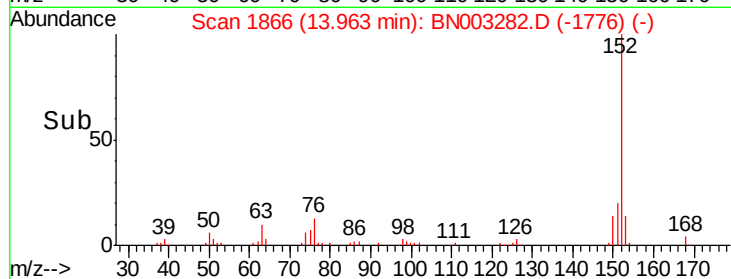
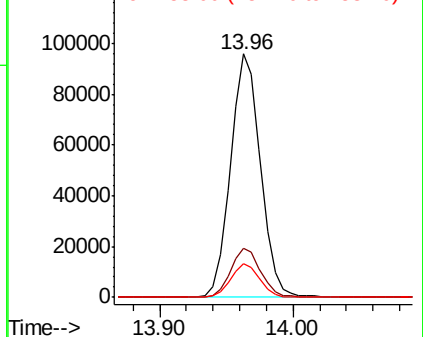
152 100

151 20.0 15.8 23.6

153 14.0 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: 5.126 ng

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

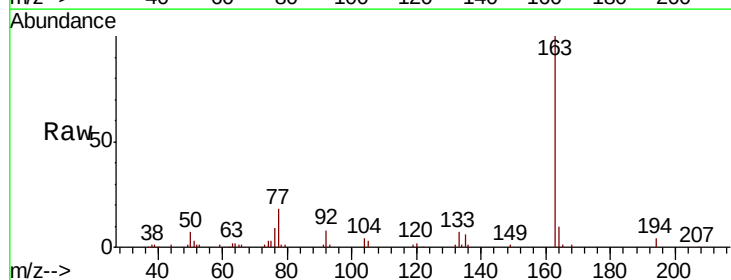
Tgt Ion:163 Resp: 118686

Ion Ratio Lower Upper

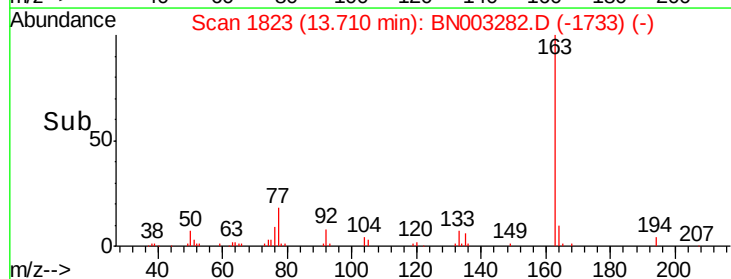
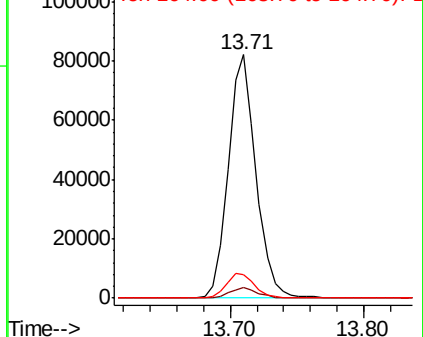
163 100

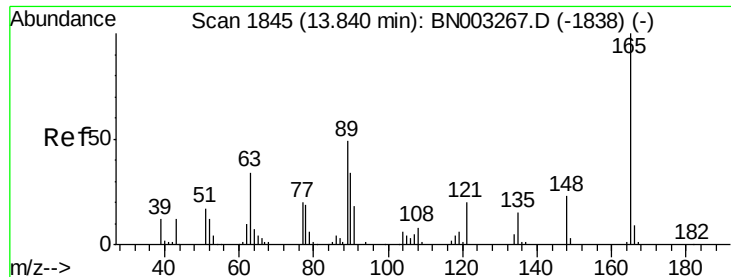
194 4.1 3.4 5.2

164 9.8 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

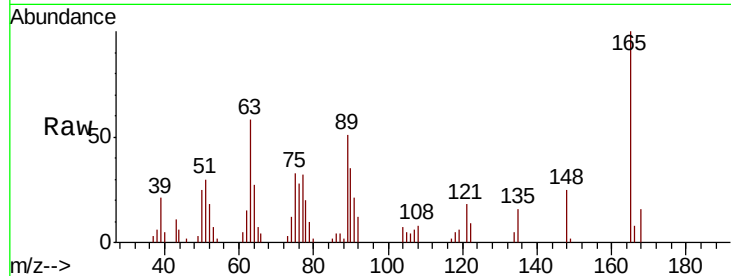




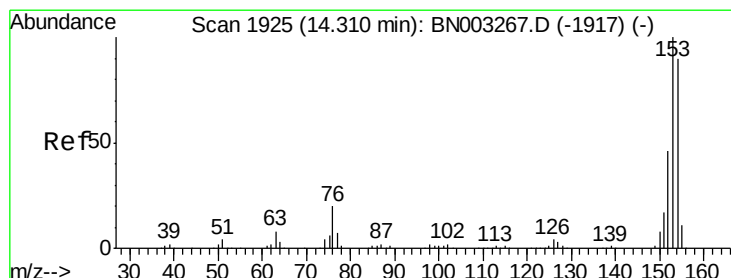
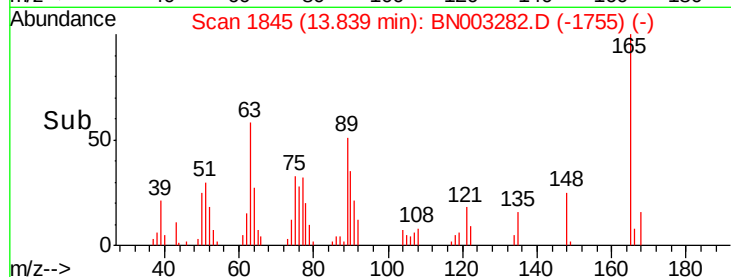
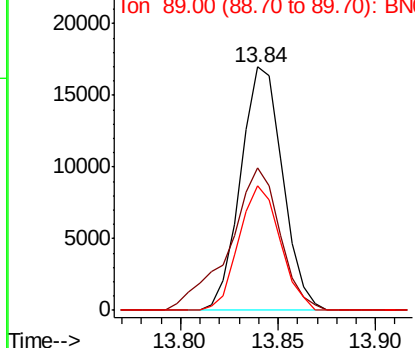
#51
2,6-Dinitrotoluene
Concen: 4.827 ng
RT: 13.84 min Scan# 1845
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.5	39.2	58.8
89	51.3	38.9	58.3

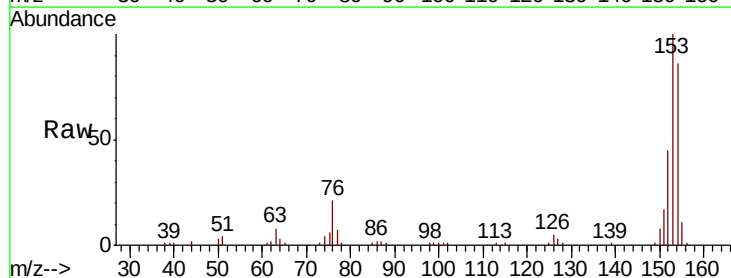


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC

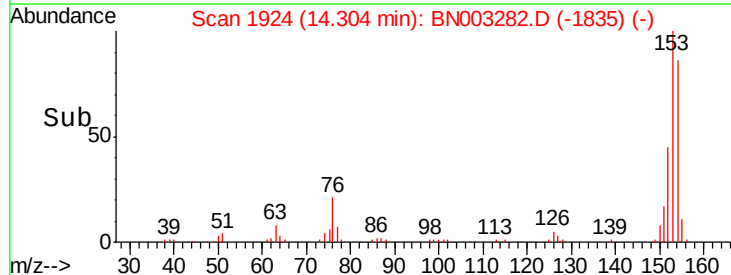
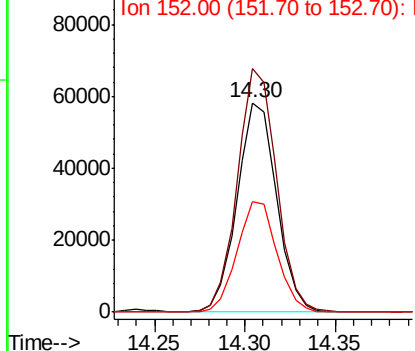


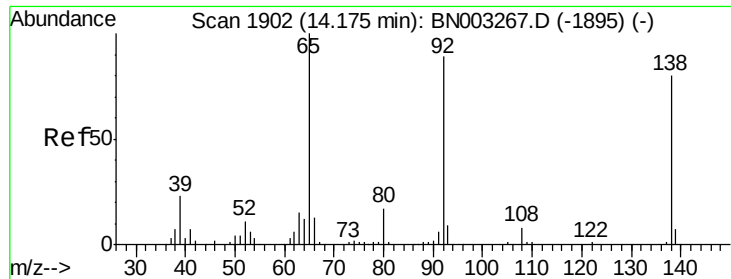
#52
Acenaphthene
Concen: 5.124 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.3	89.3	133.9
152	52.6	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

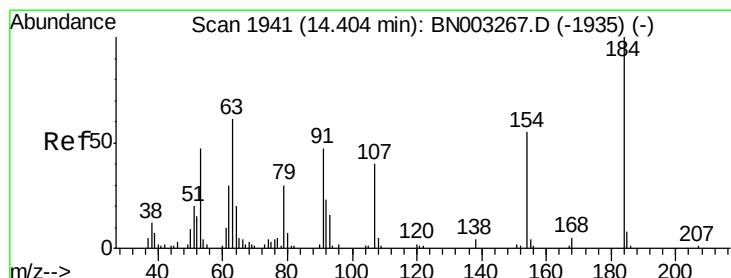
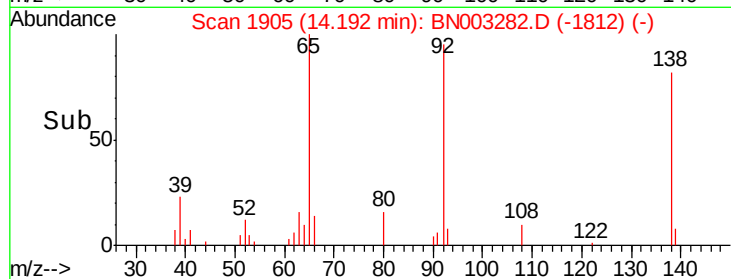
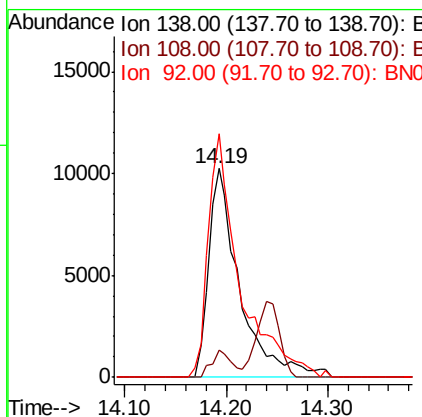
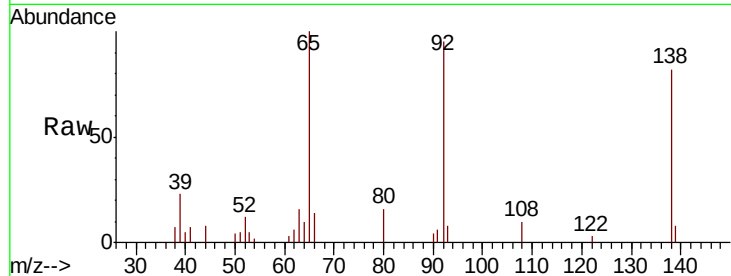




#53
 3-Nitroaniline
 Concen: 3.867 ng
 RT: 14.19 min Scan# 1905
 Delta R.T. 0.02 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

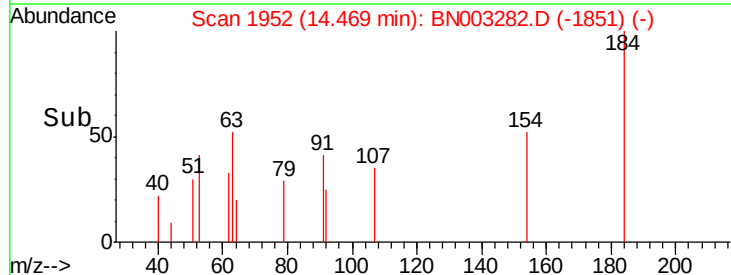
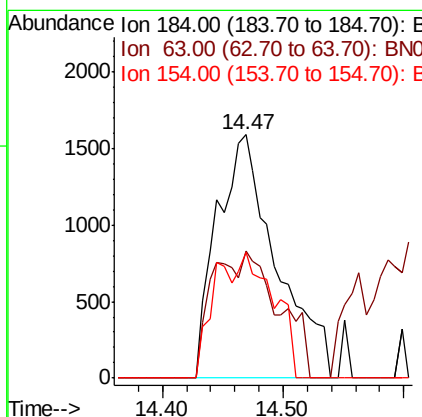
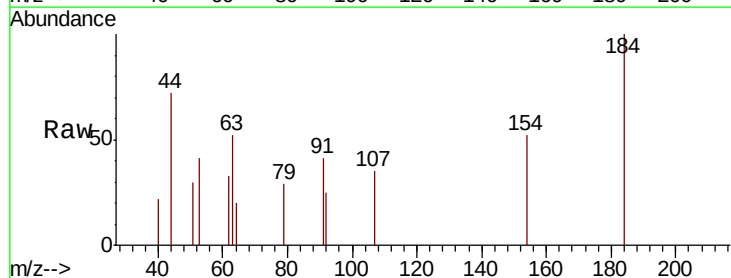
Instrument :
 BNA_N
 ClientSampleId :

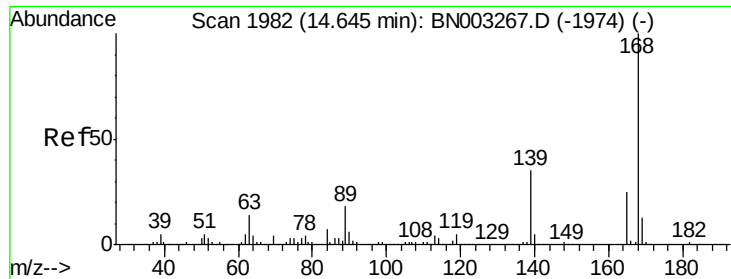
Tot Ion:138 Resp: 21724
 Ion Ratio Lower Upper
 138 100
 108 12.8 8.4 12.6#
 92 116.7 89.6 134.4



#54
 2,4-Dinitrophenol
 Concen: 8.110 ng
 RT: 14.47 min Scan# 1952
 Delta R.T. 0.06 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion:184 Resp: 5416
 Ion Ratio Lower Upper
 184 100
 63 52.2 49.0 73.4
 154 51.6 44.2 66.2





#55

Dibenzenofuran

Concen: 5.118 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

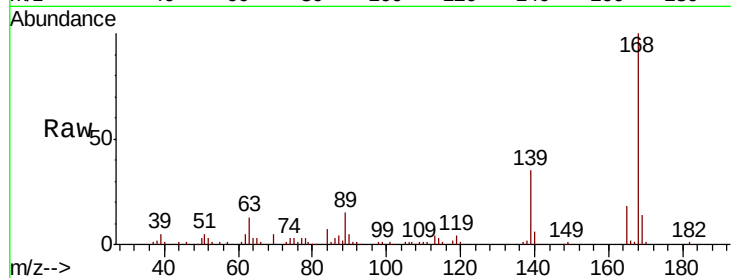
Tot Ion:168 Resp: 143143

Ion Ratio Lower Upper

168 100

139 35.2 28.5 42.7

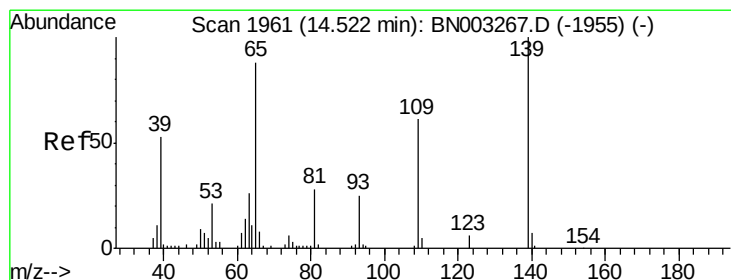
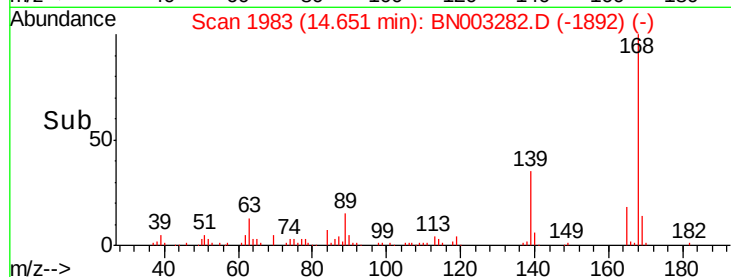
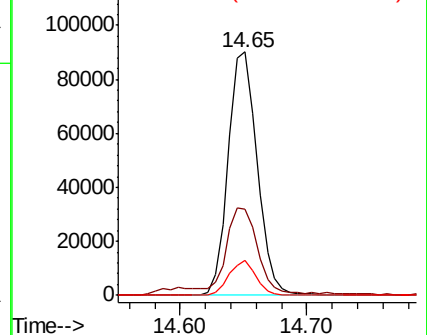
169 14.2 10.3 15.5



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: 6.572 ng

RT: 14.60 min Scan# 1974

Delta R.T. 0.08 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

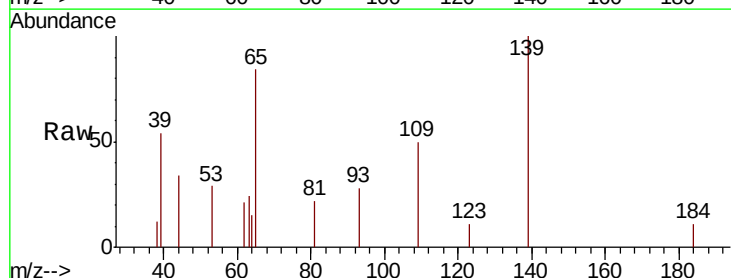
Tgt Ion:139 Resp: 5005

Ion Ratio Lower Upper

139 100

109 50.1 40.7 80.7

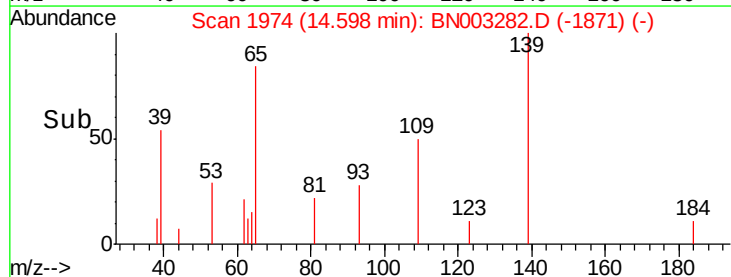
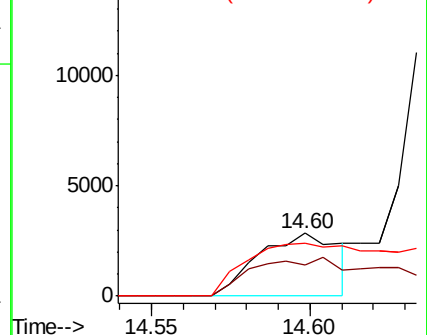
65 83.9 68.0 108.0

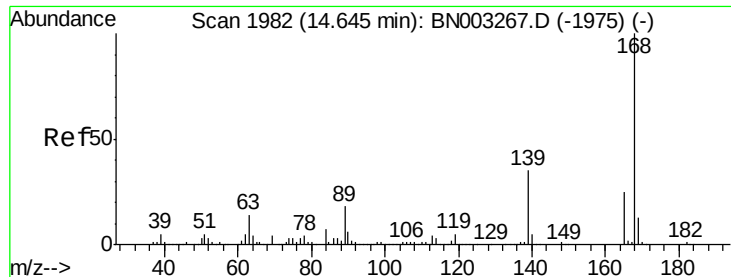


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BNO





#57

2,4-Dinitrotoluene

Concen: 4.739 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion:165 Resp: 33769

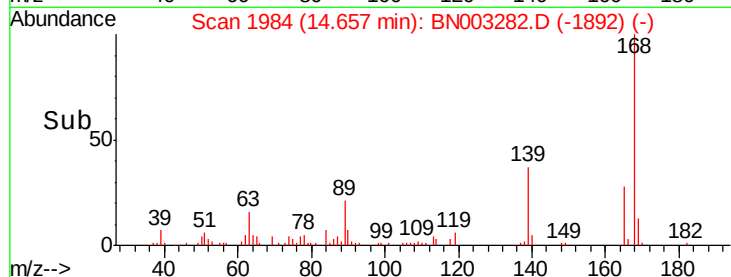
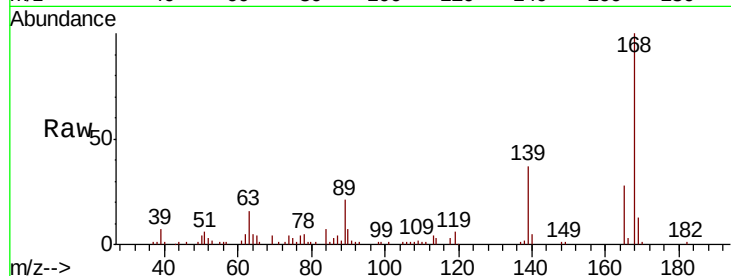
Ion Ratio Lower Upper

165 100

63 58.7 45.8 68.6

89 77.8 58.7 88.1

182 3.2 2.3 3.5

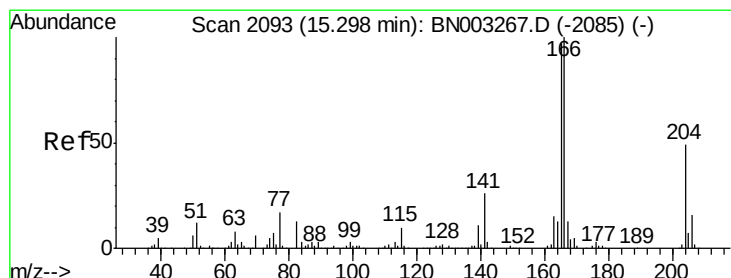
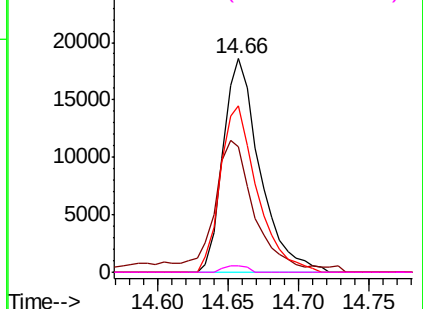


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 89.00 (88.70 to 89.70): BNC

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 5.504 ng

RT: 15.30 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

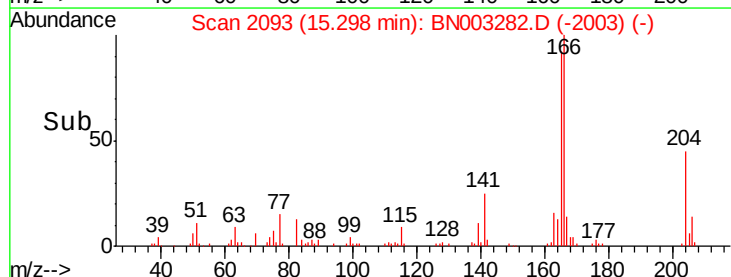
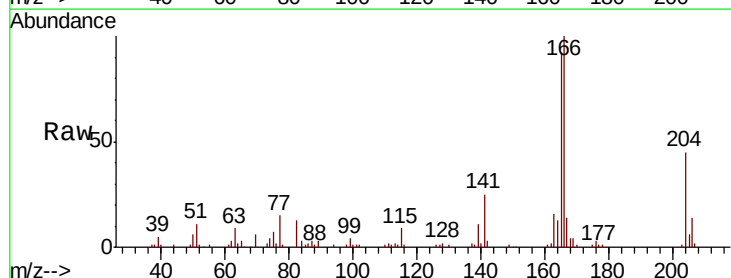
Tgt Ion:166 Resp: 118806

Ion Ratio Lower Upper

166 100

165 92.2 77.6 116.4

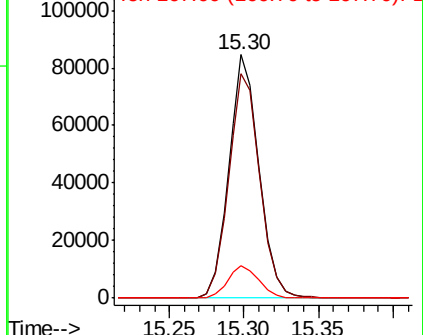
167 13.6 10.6 16.0

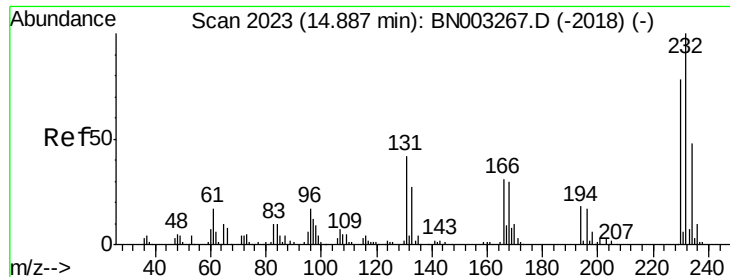


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

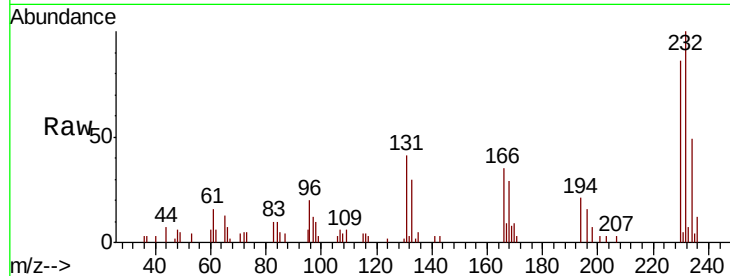




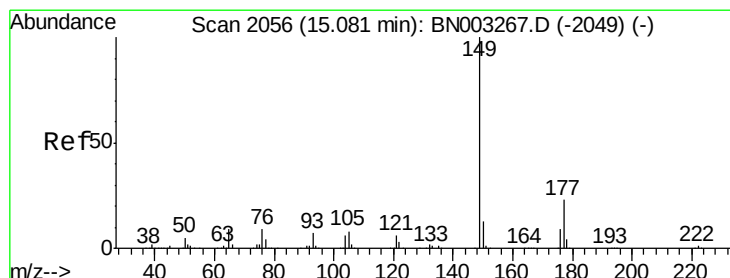
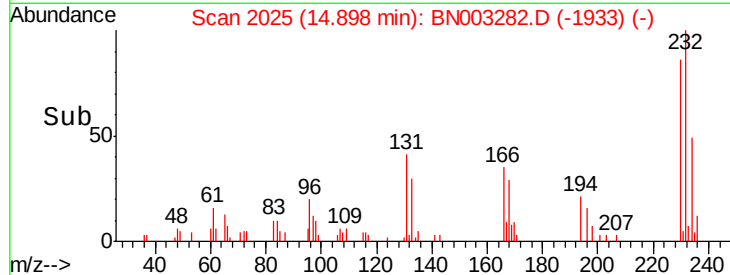
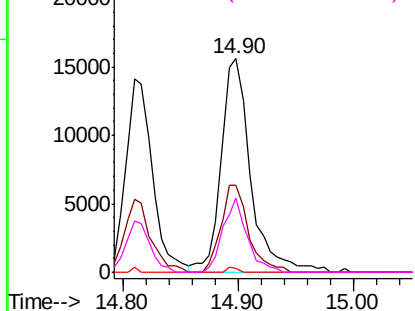
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 5.066 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:232 Resp: 27773
 Ion Ratio Lower Upper
 232 100
 131 38.0 33.7 50.5
 130 0.8 1.6 2.4#
 166 28.1 24.3 36.5

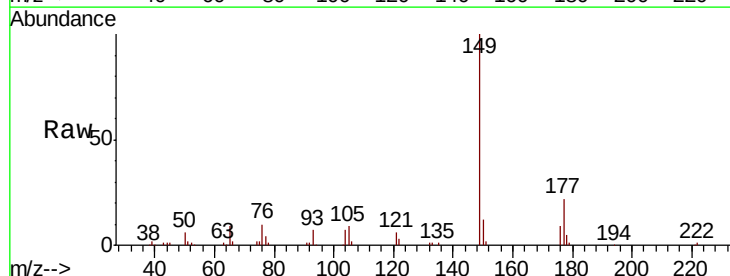


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

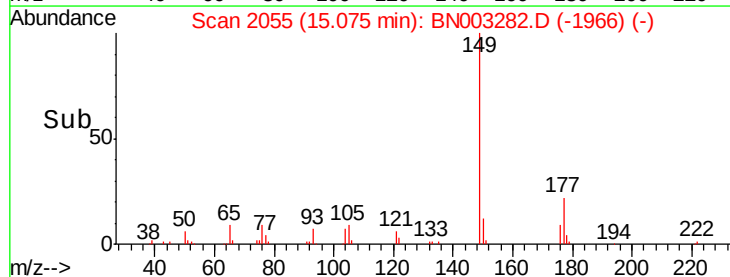
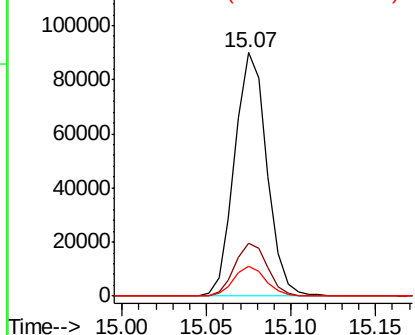


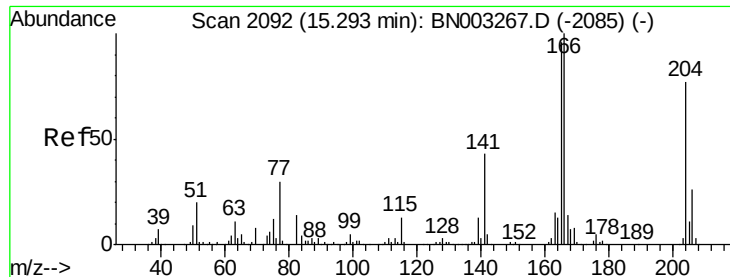
#60
 Diethylphthalate
 Concen: 5.107 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion:149 Resp: 120000
 Ion Ratio Lower Upper
 149 100
 177 21.7 18.6 28.0
 150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

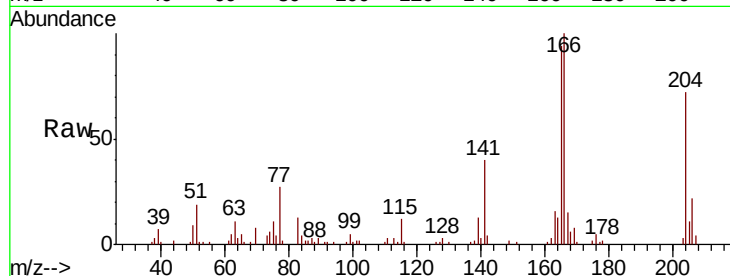




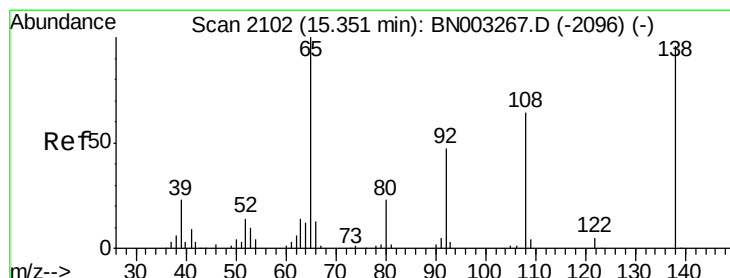
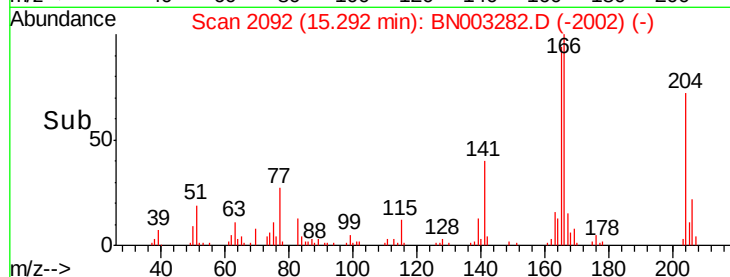
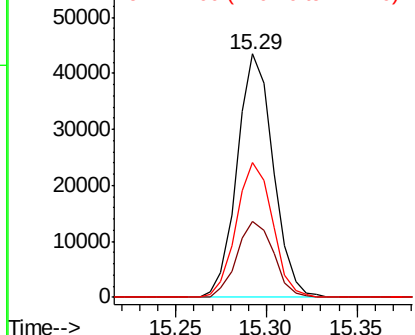
#61
 4-Chlorophenyl-phenylether
 Concen: 5.023 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 60239
 Ion Ratio Lower Upper
 204 100
 206 31.3 26.6 39.8
 141 55.5 44.6 67.0

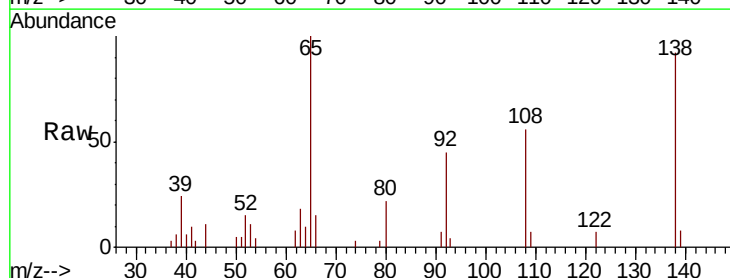


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

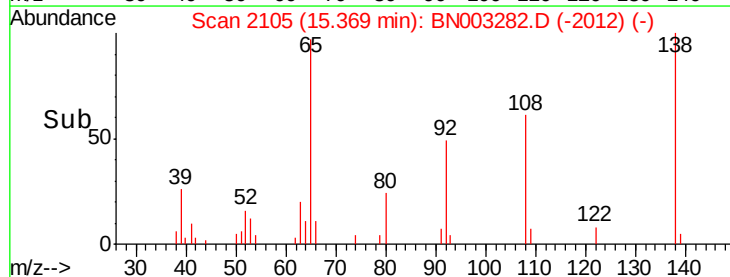
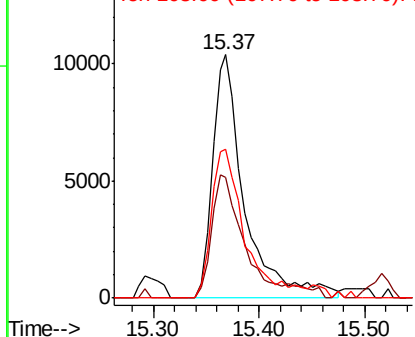


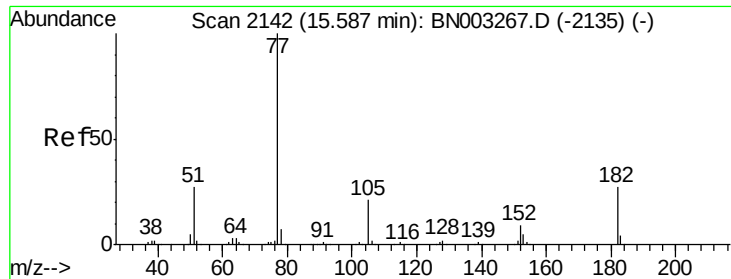
#62
 4-Nitroaniline
 Concen: 3.998 ng
 RT: 15.37 min Scan# 2105
 Delta R.T. 0.02 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion:138 Resp: 21943
 Ion Ratio Lower Upper
 138 100
 92 49.3 27.9 67.9
 108 61.4 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: 5.095 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 77 Resp: 110635

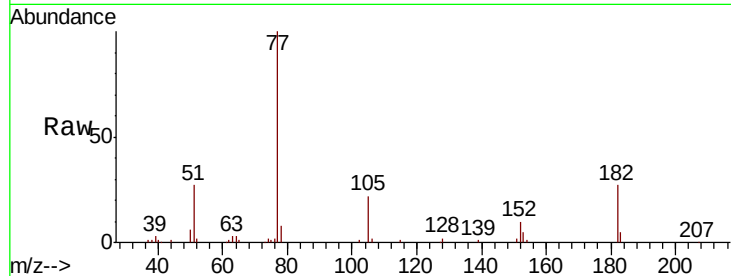
Ion Ratio Lower Upper

77 100

182 27.3 6.5 46.5

105 22.0 1.0 41.0

51 27.4 7.0 47.0

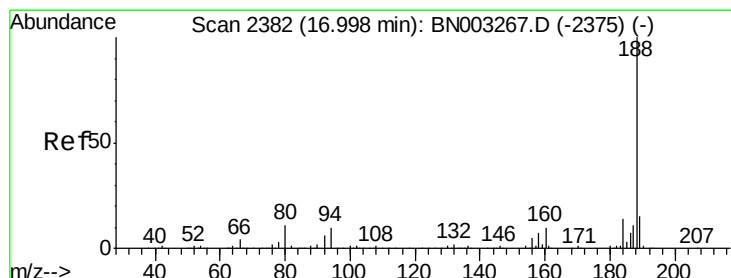
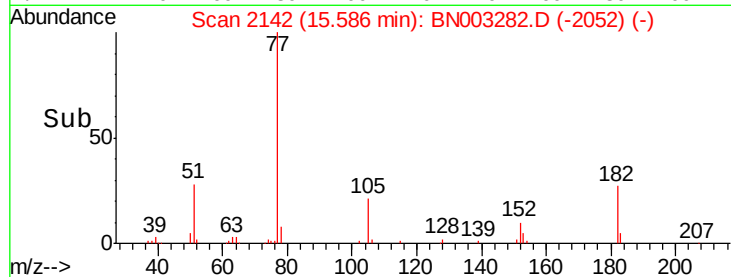
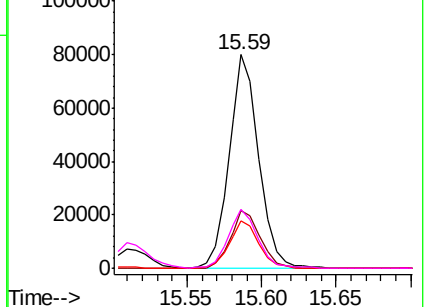


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BN0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.00 min Scan# 2382

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

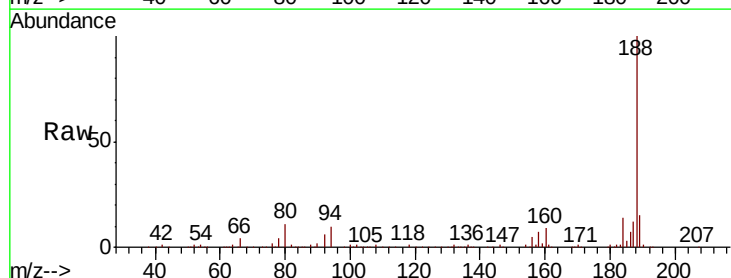
Tgt Ion: 188 Resp: 681193

Ion Ratio Lower Upper

188 100

94 9.6 8.1 12.1

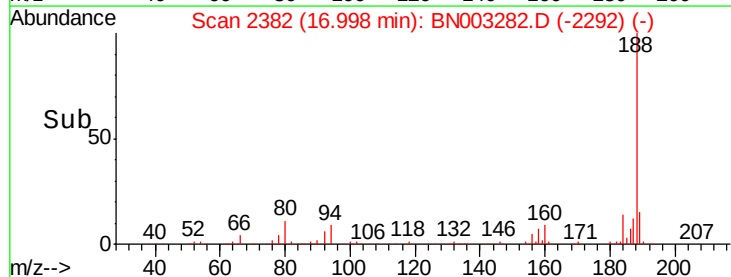
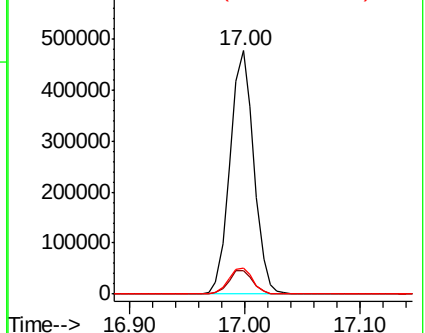
80 10.8 8.6 13.0

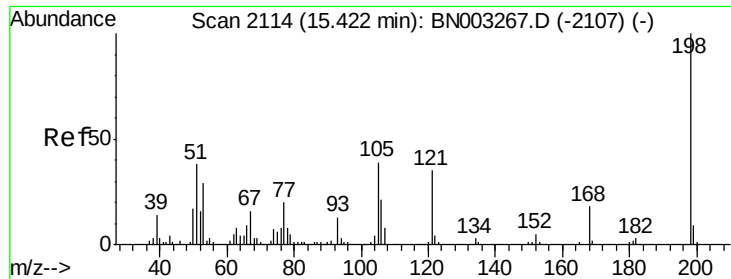


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BN0

Ion 80.00 (79.70 to 80.70): BN0

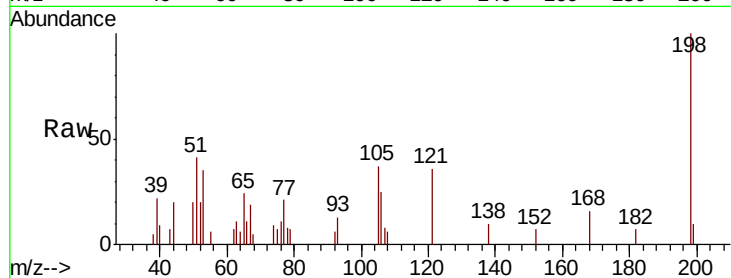




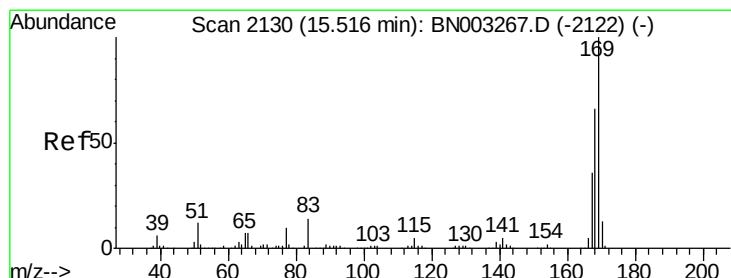
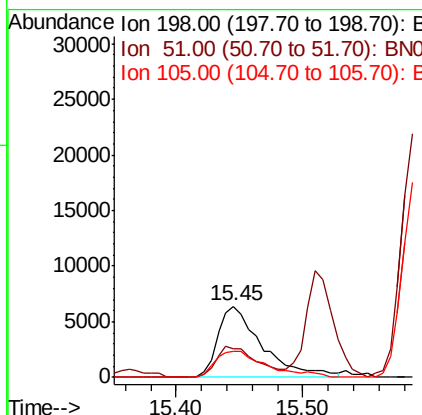
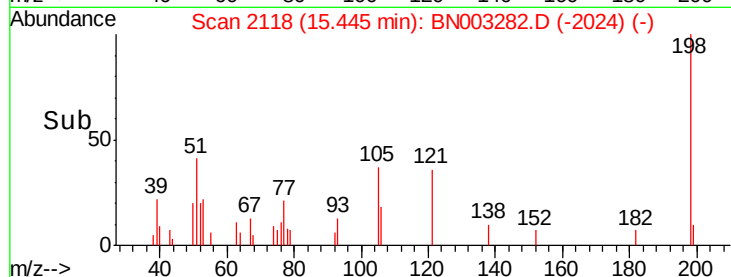
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.249 ng
 RT: 15.45 min Scan# 2118
 Delta R.T. 0.02 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	40.9	19.2	59.2
105	37.1	18.9	58.9

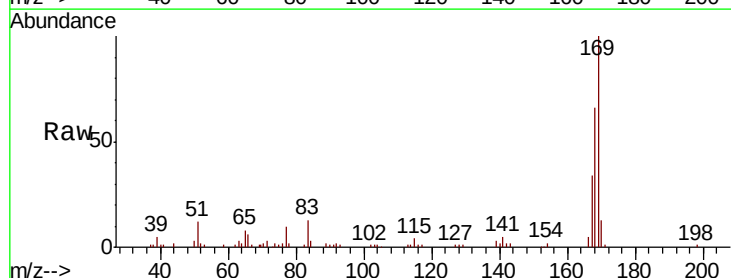


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

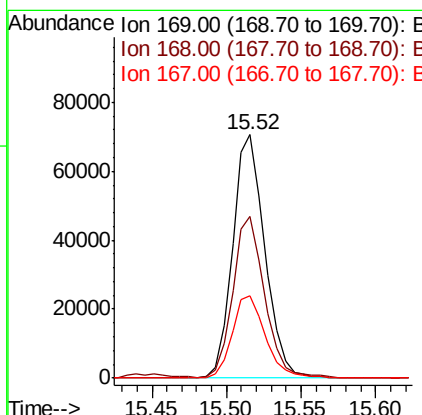
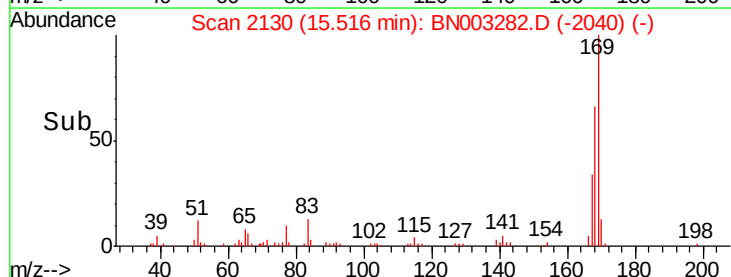


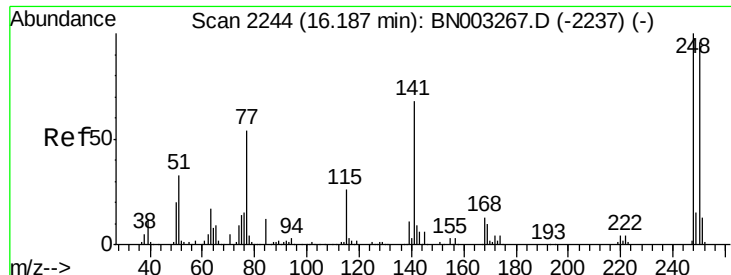
#66
 n-Nitrosodiphenylamine
 Concen: 4.947 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.3	79.9
167	34.1	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

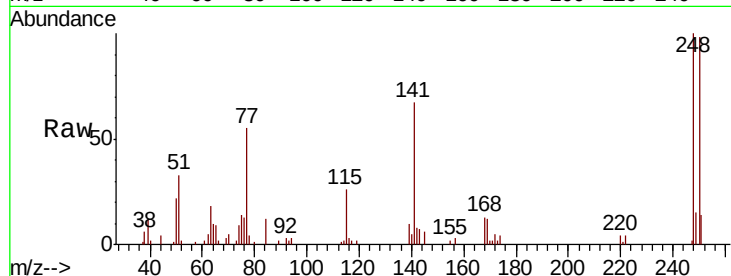




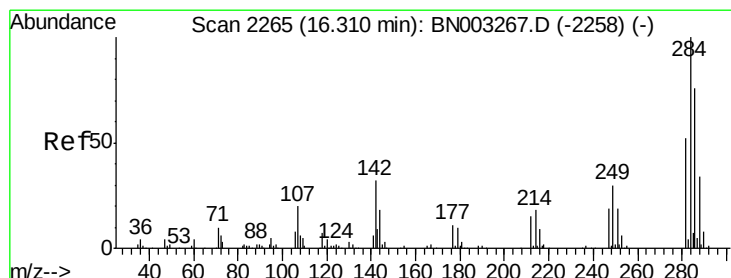
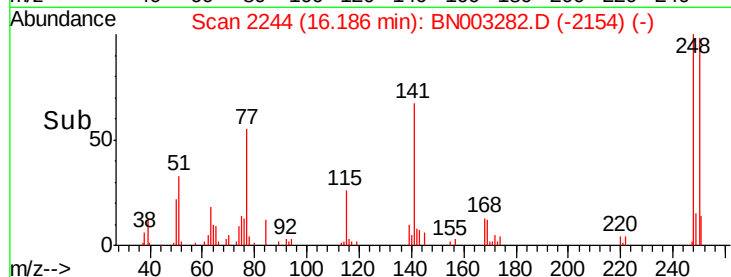
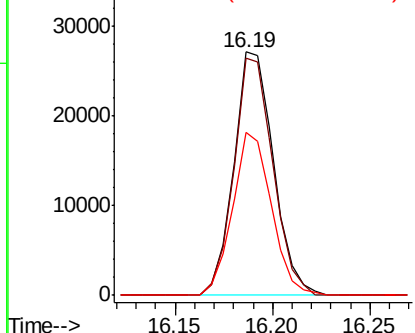
#67
 4-Bromophenyl-phenylether
 Concen: 4.950 ng
 RT: 16.19 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 37977
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.4 114.6
 141 66.8 54.2 81.4

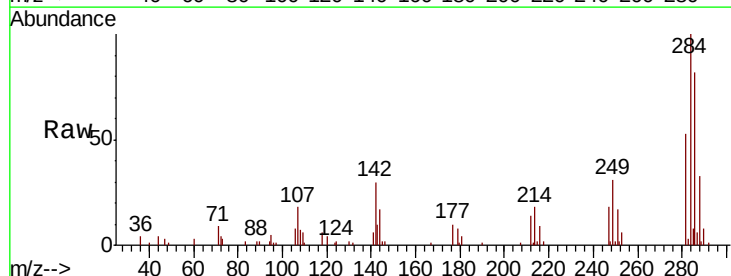


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

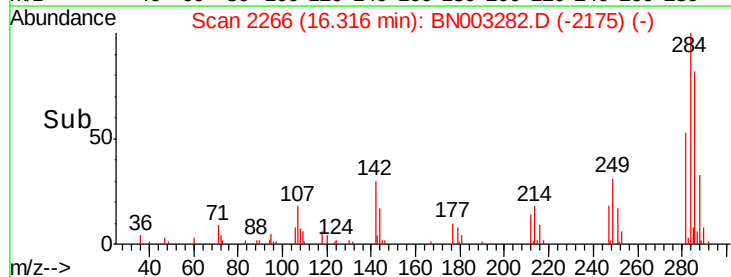
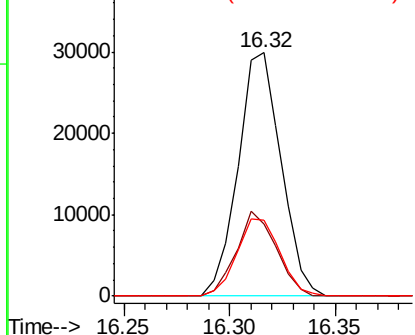


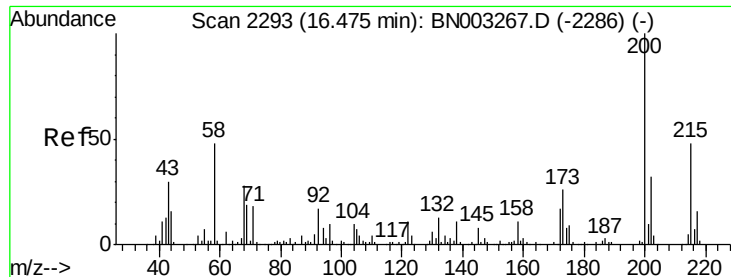
#68
 Hexachlorobenzene
 Concen: 4.830 ng
 RT: 16.32 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion:284 Resp: 42217
 Ion Ratio Lower Upper
 284 100
 142 29.6 25.6 38.4
 249 31.0 23.6 35.4



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

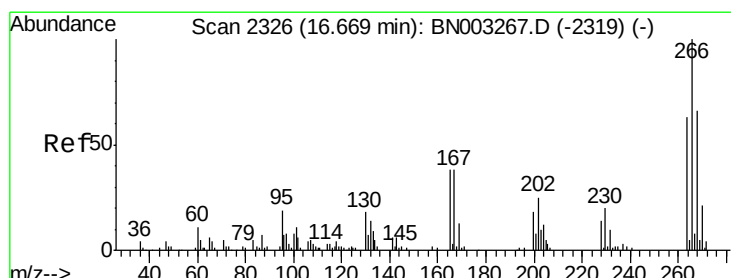
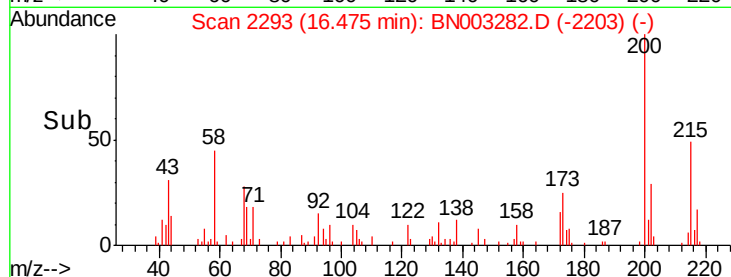
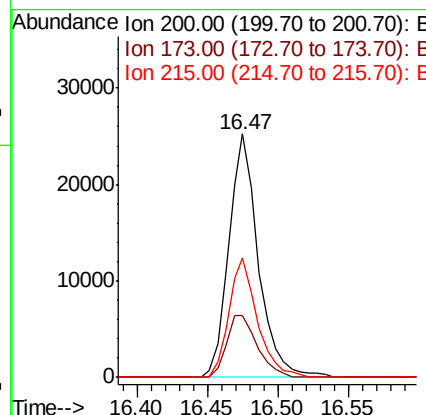
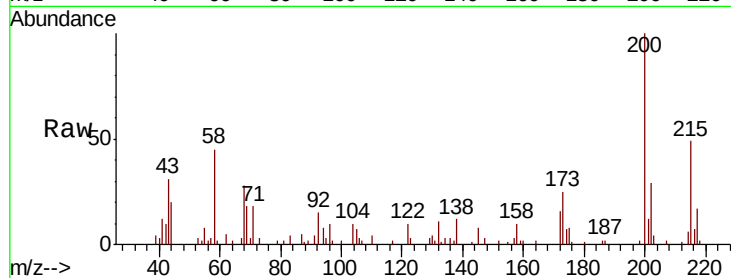




#69
 Atrazine
 Concen: 4.840 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

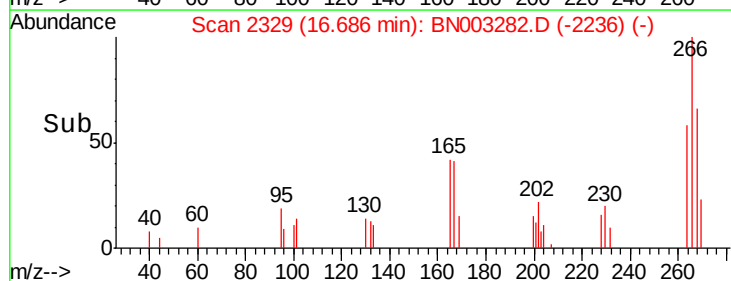
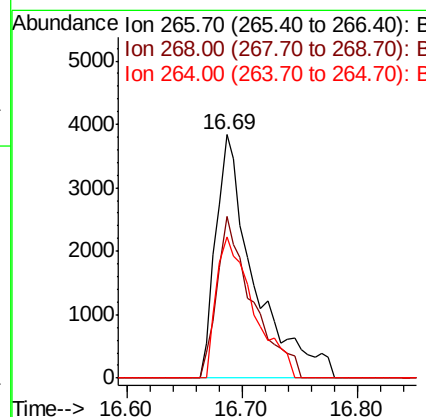
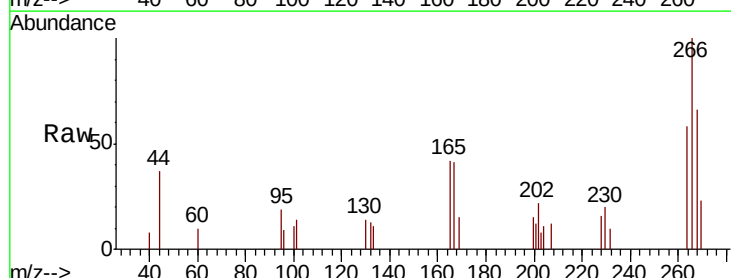
Instrument :
 BNA_N
 ClientSampleId :

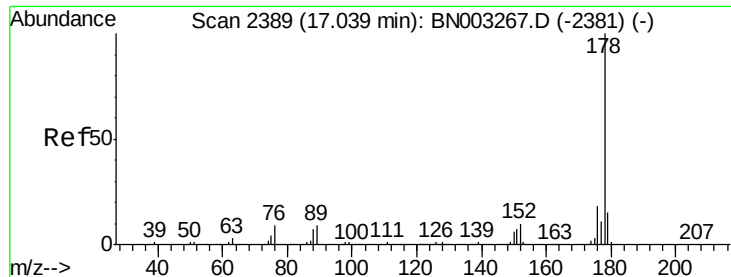
Tot Ion:200 Resp: 36581
 Ion Ratio Lower Upper
 200 100
 173 25.3 6.3 46.3
 215 48.9 27.6 67.6



#70
 Pentachlorophenol
 Concen: 8.382 ng
 RT: 16.69 min Scan# 2329
 Delta R.T. 0.02 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion:266 Resp: 8892
 Ion Ratio Lower Upper
 266 100
 268 66.4 52.5 78.7
 264 58.2 50.3 75.5

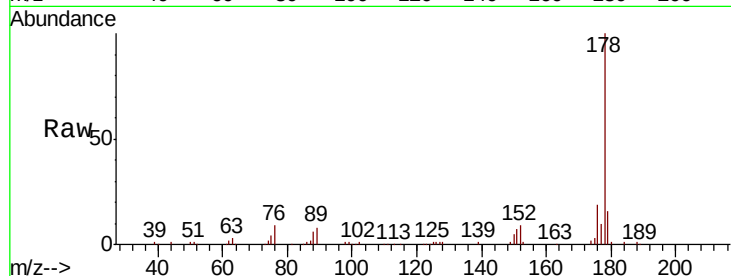




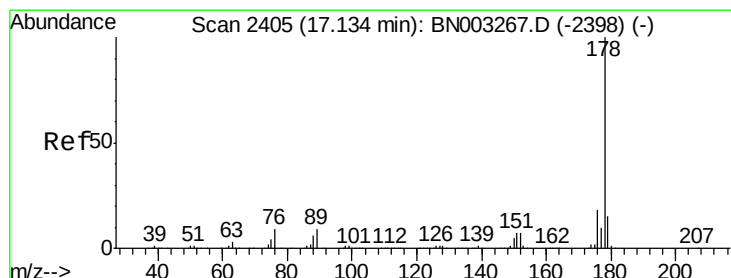
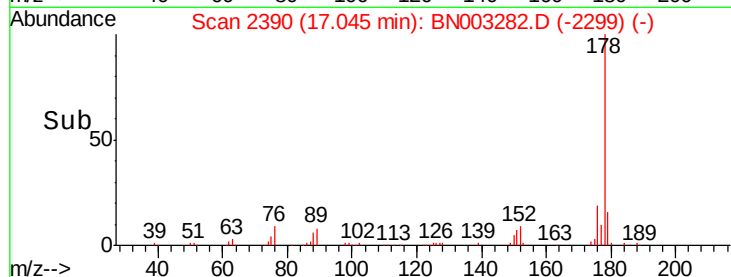
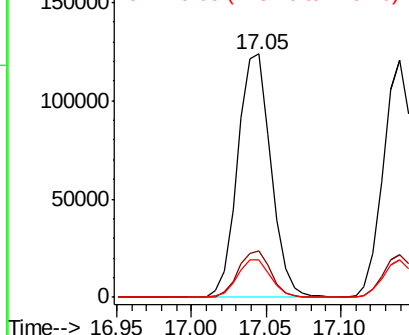
#71
Phenanthrene
Concen: 5.369 ng
RT: 17.05 min Scan# 2390
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:178 Resp: 192270
Ion Ratio Lower Upper
178 100
176 19.1 14.4 21.6
179 15.6 12.2 18.4

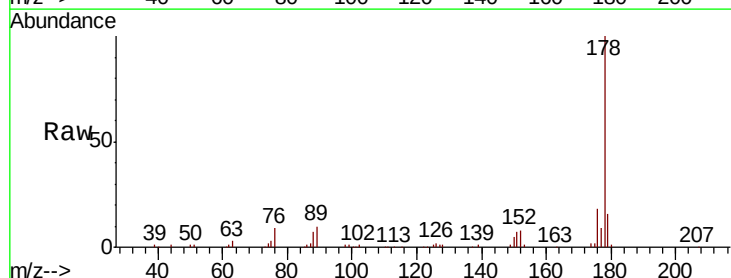


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

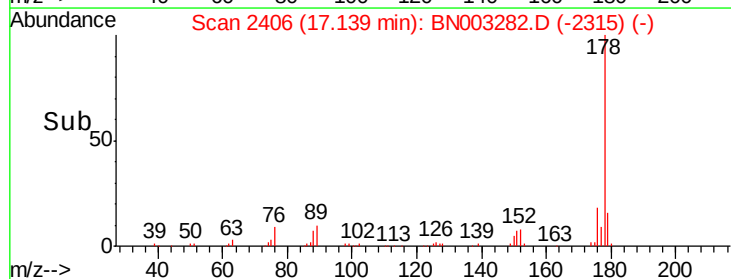
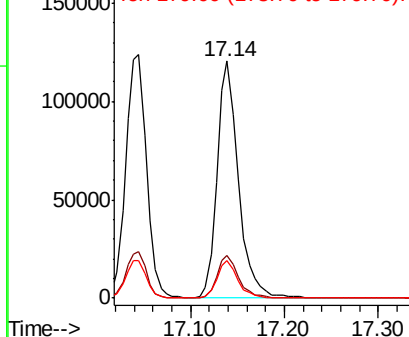


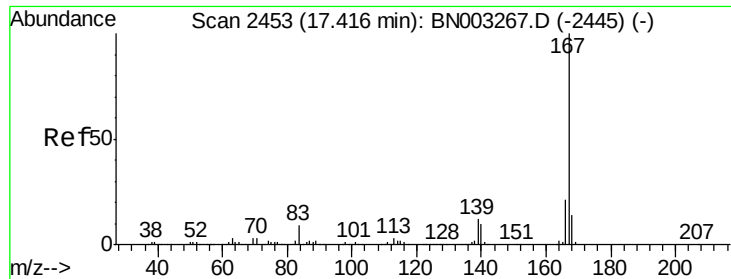
#72
Anthracene
Concen: 5.363 ng
RT: 17.14 min Scan# 2406
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:178 Resp: 191665
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.6 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

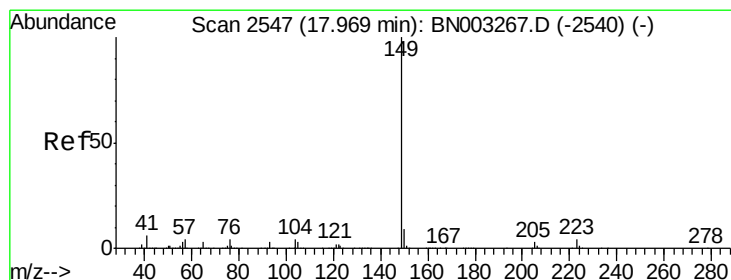
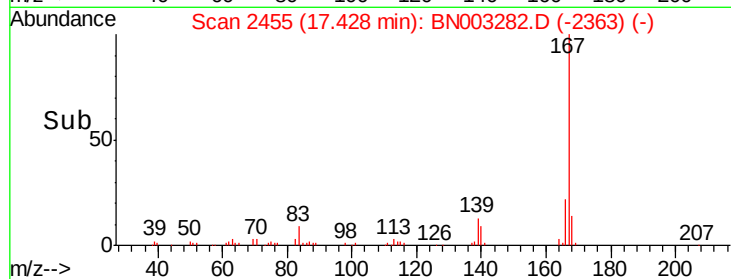
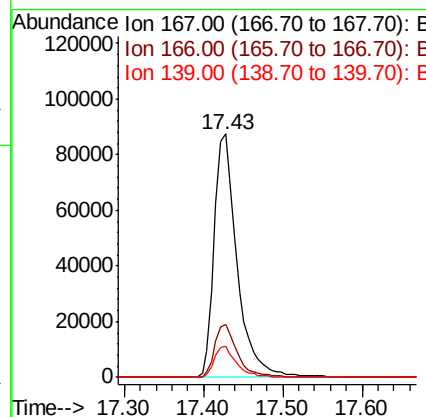
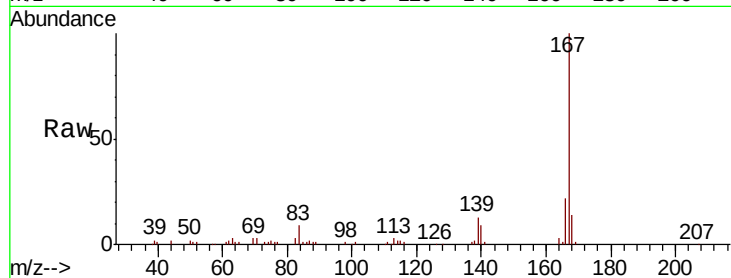




#73
 Carbazole
 Concen: 4.759 ng
 RT: 17.43 min Scan# 2455
 Delta R.T. 0.01 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

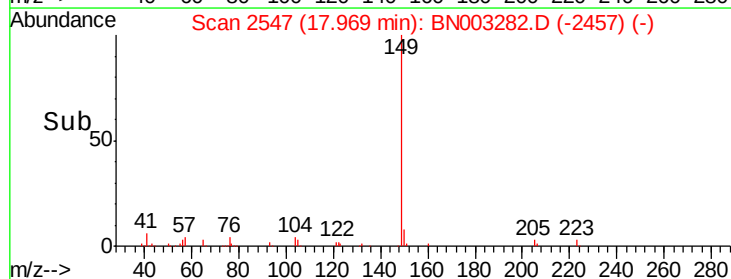
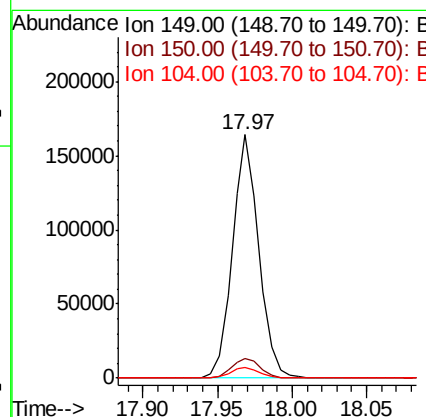
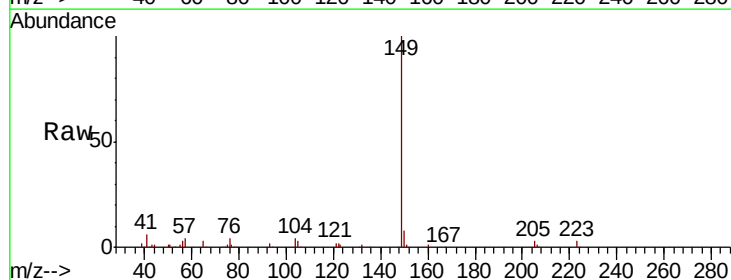
Instrument :
 BNA_N
 ClientSampleId :

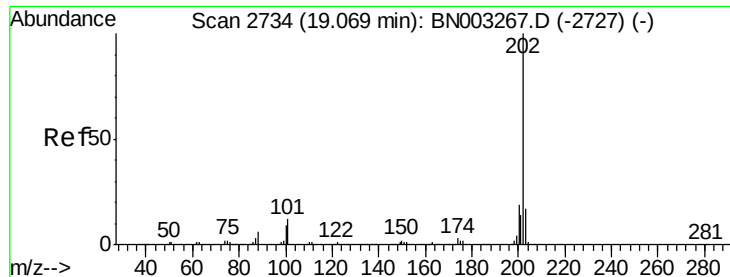
Tot Ion:167 Resp: 176123
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.5 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 4.699 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003282.D
 Acq: 24 Oct 2018 21:28

Tgt Ion:149 Resp: 202834
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.2 10.8
 104 4.4 3.6 5.4





#75

Fluoranthene

Concen: 5.321 ng

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

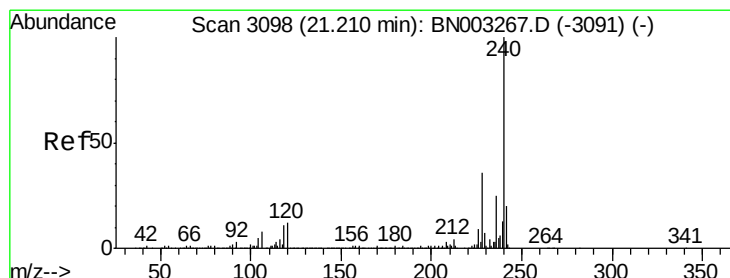
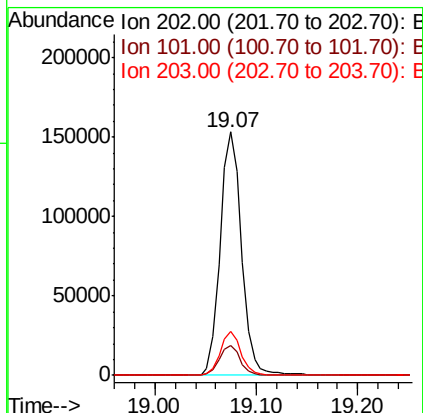
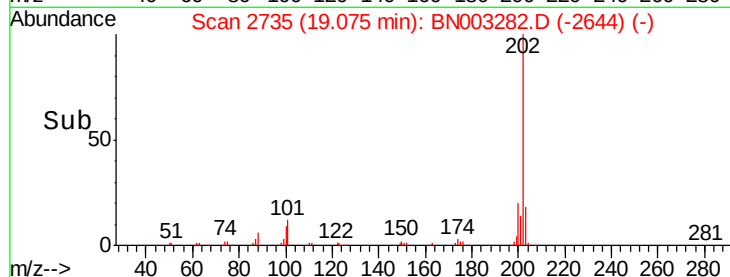
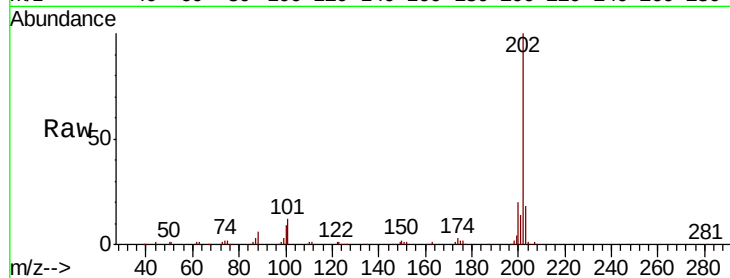
Tot Ion:202 Resp: 224506

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.3

203 17.8 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

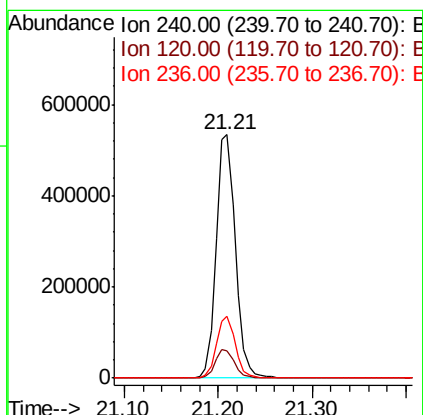
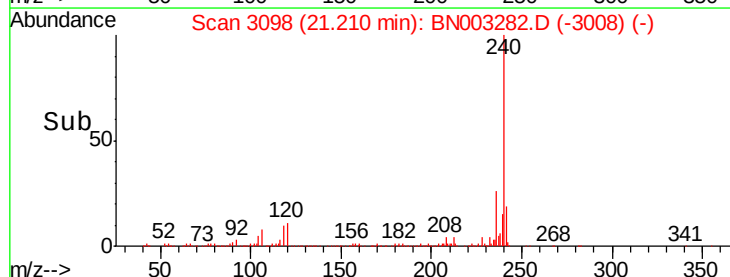
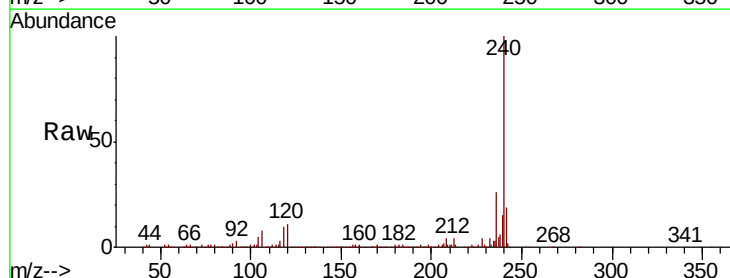
Tgt Ion:240 Resp: 766925

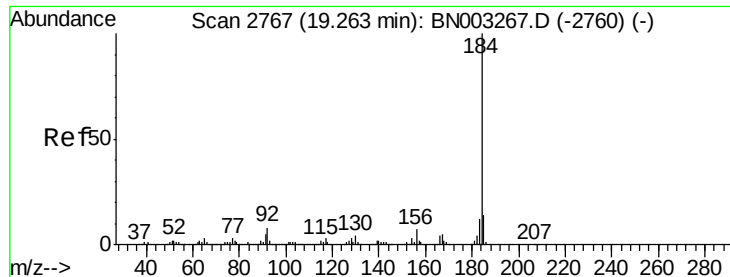
Ion Ratio Lower Upper

240 100

120 11.0 9.4 14.0

236 25.6 20.3 30.5





#77

Benzidine

Concen: 0.937 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

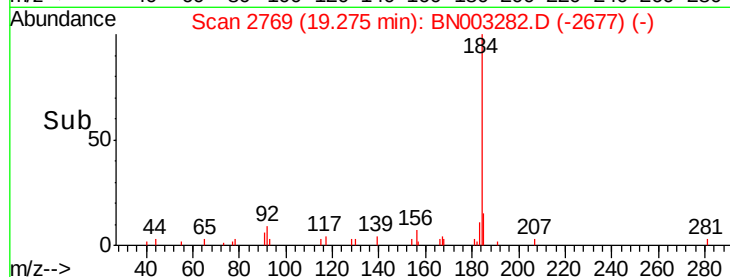
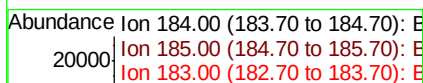
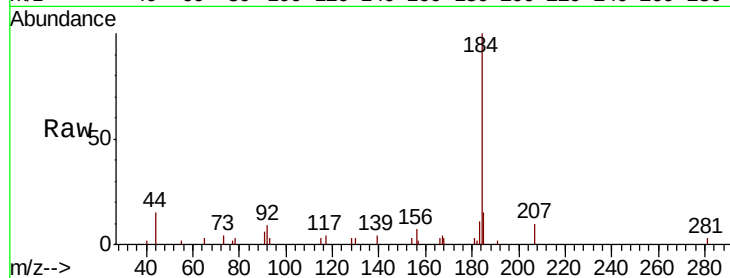
Tot Ion:184 Resp: 21043

Ion Ratio Lower Upper

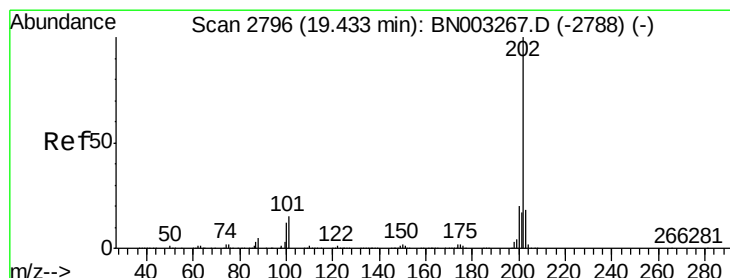
184 100

185 14.7 11.5 17.3

183 11.3 9.4 14.0



Time-->



#78

Pyrene

Concen: 5.144 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

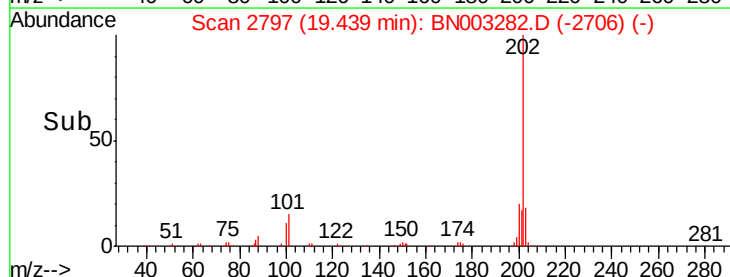
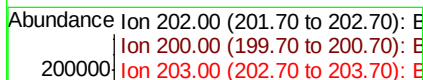
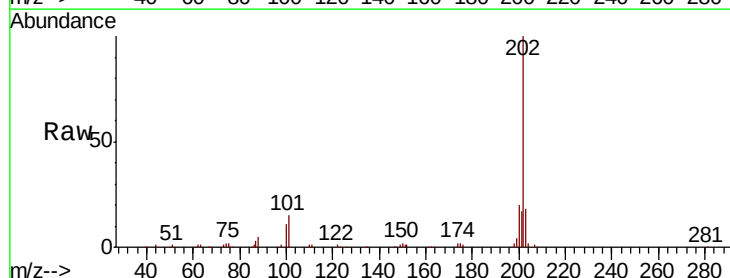
Tgt Ion:202 Resp: 231846

Ion Ratio Lower Upper

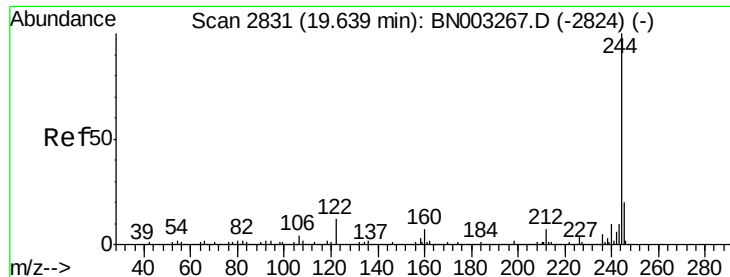
202 100

200 20.2 16.2 24.4

203 18.3 14.3 21.5



Time-->



#79

Terphenyl-d14

Concen: 78.286 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

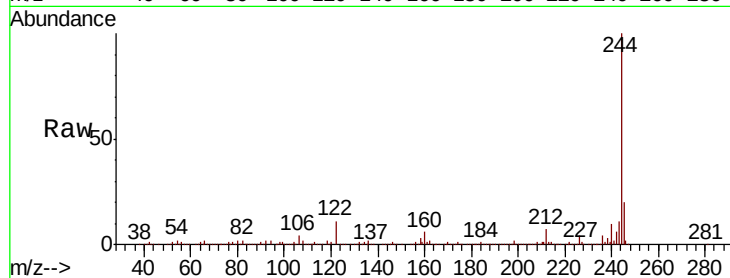
Tot Ion:244 Resp: 2807485

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

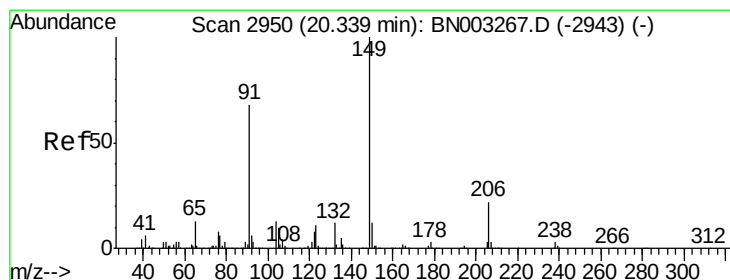
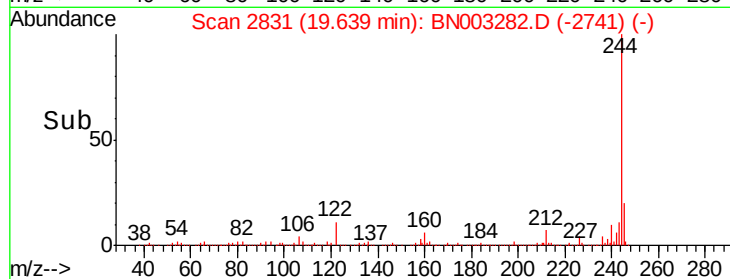
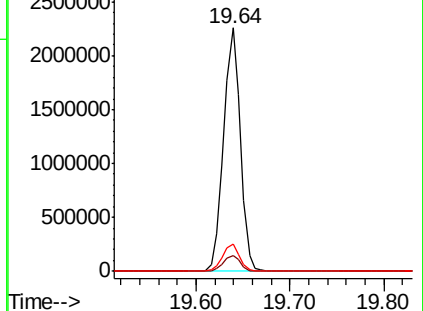
122 11.2 9.4 14.2



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: 4.616 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

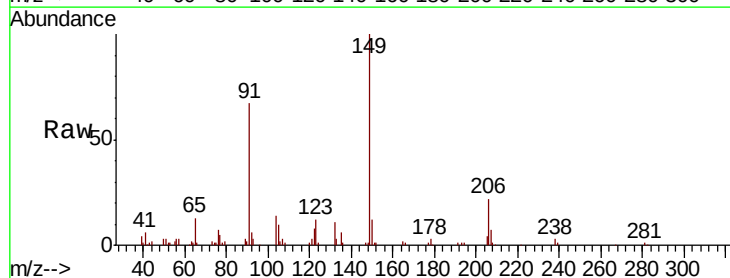
Tgt Ion:149 Resp: 96601

Ion Ratio Lower Upper

149 100

91 67.1 54.6 81.8

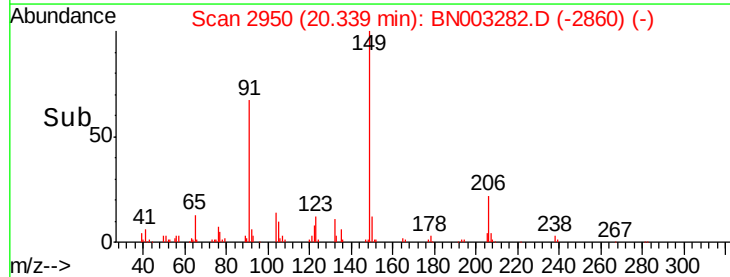
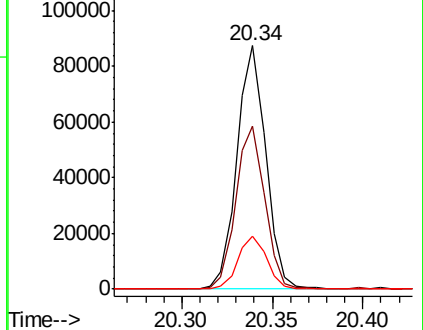
206 22.0 17.8 26.6

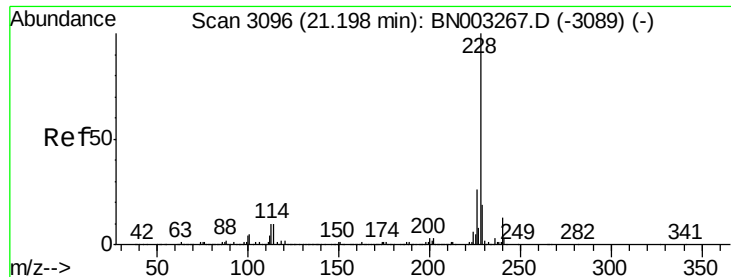


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

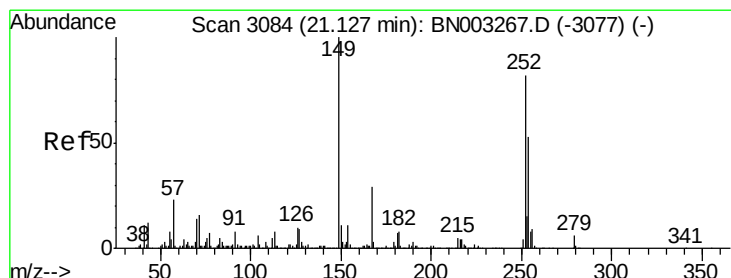
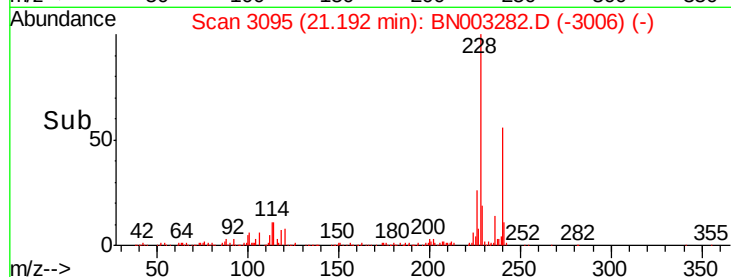
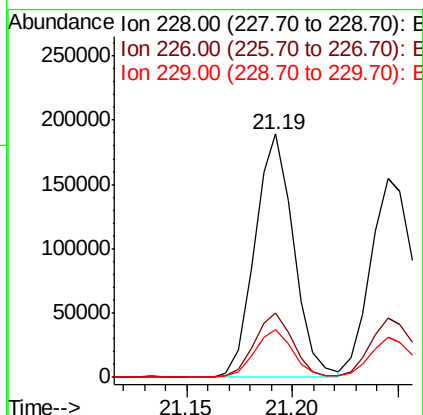
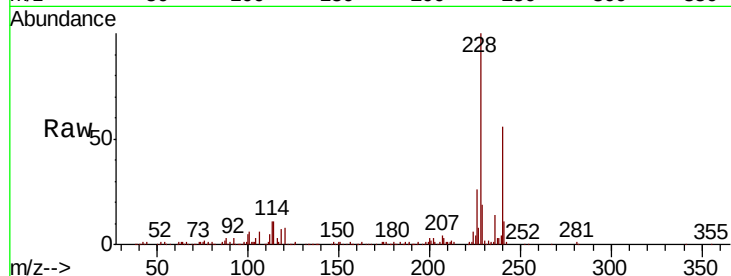




#81
Benzo(a)anthracene
Concen: 5.409 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

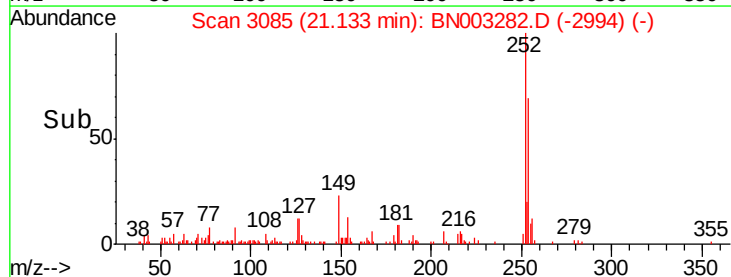
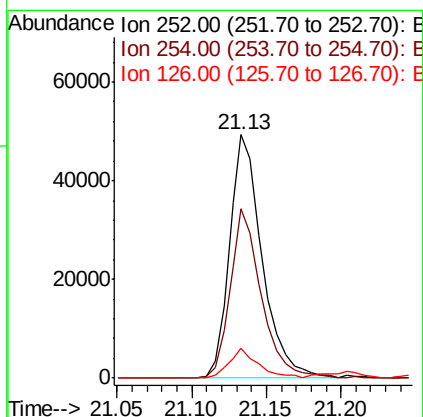
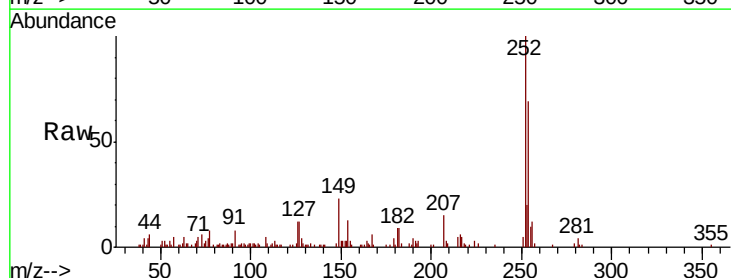
Instrument :
BNA_N
ClientSampled :

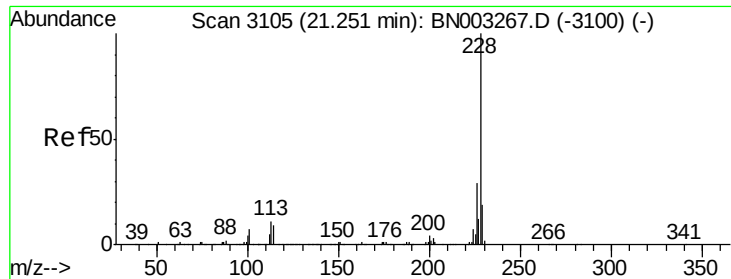
Tot Ion:228 Resp: 241588
Ion Ratio Lower Upper
228 100
226 26.2 20.8 31.2
229 19.4 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 4.063 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:252 Resp: 75088
Ion Ratio Lower Upper
252 100
254 69.5 51.1 76.7
126 12.2 9.3 13.9

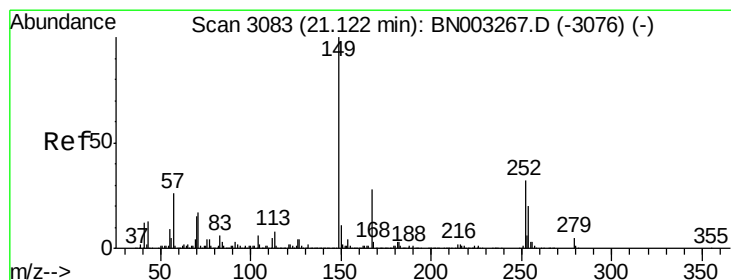
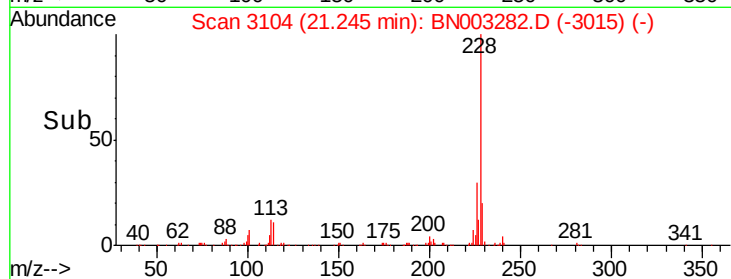
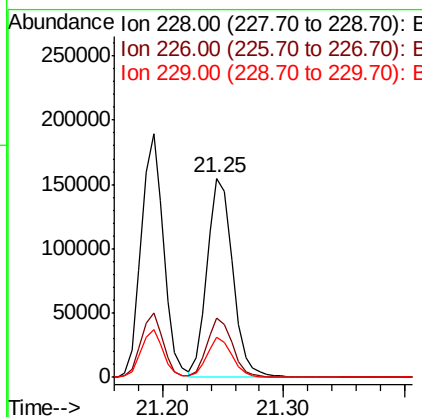
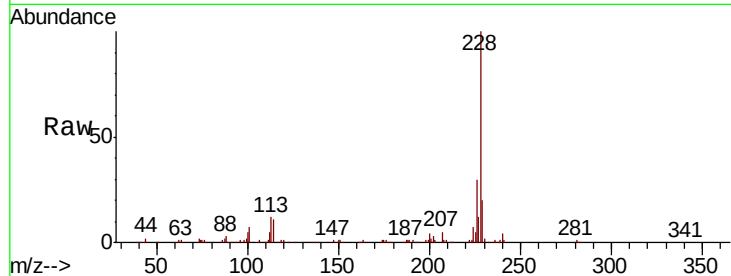




#83
Chrysene
Concen: 5.300 ng
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

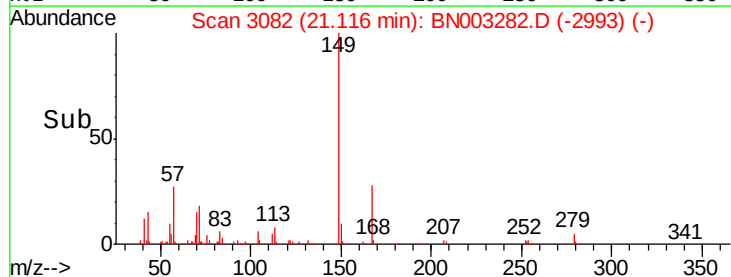
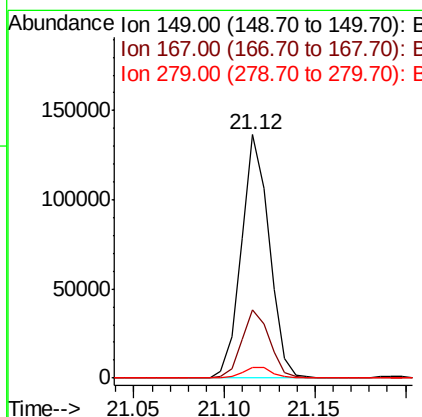
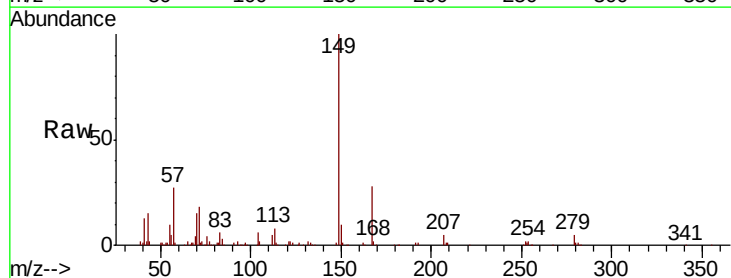
Instrument :
BNA_N
ClientSampleId :

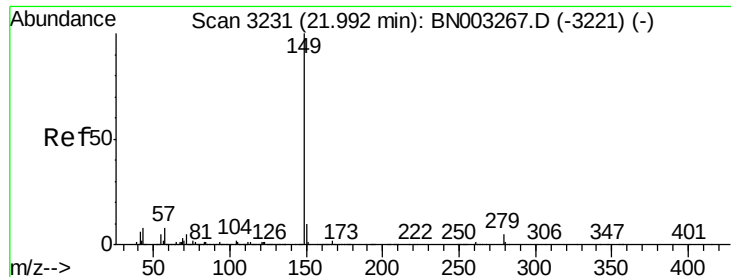
Tot Ion:228 Resp: 227537
Ion Ratio Lower Upper
228 100
226 29.9 23.3 34.9
229 20.2 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.698 ng
RT: 21.12 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:149 Resp: 145829
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 4.820 ng

RT: 21.99 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

Instrument :

BNA_N

ClientSampleId :

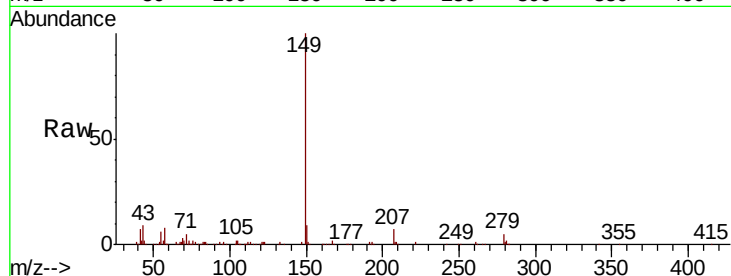
Tot Ion:149 Resp: 256749

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

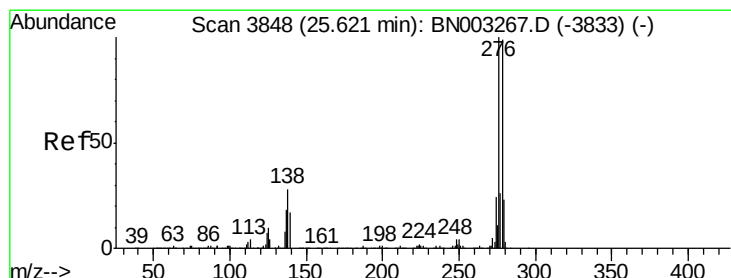
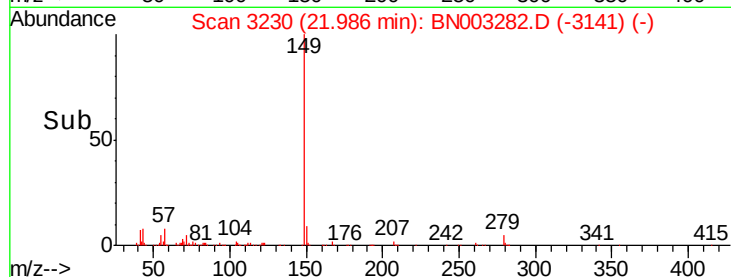
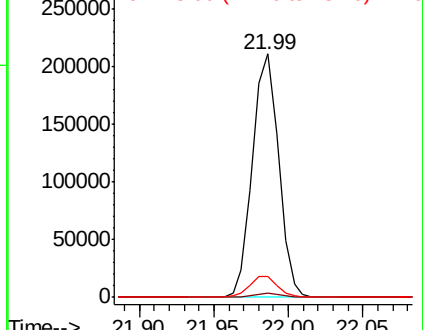
43 8.8 6.9 10.3



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): BNC



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.258 ng

RT: 25.62 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BN003282.D

Acq: 24 Oct 2018 21:28

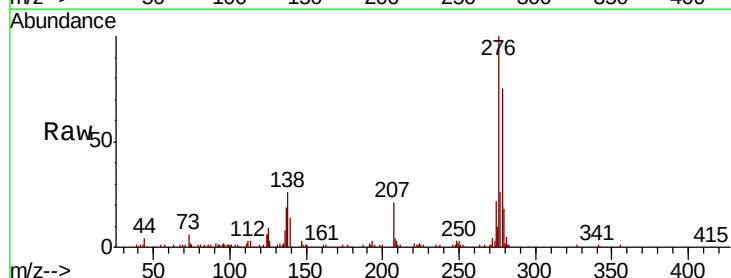
Tgt Ion:276 Resp: 258732

Ion Ratio Lower Upper

276 100

138 26.1 21.2 31.8

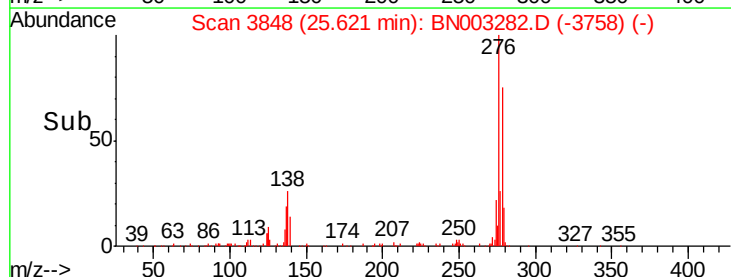
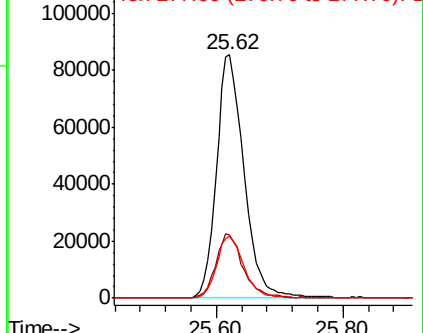
277 25.2 20.2 30.4

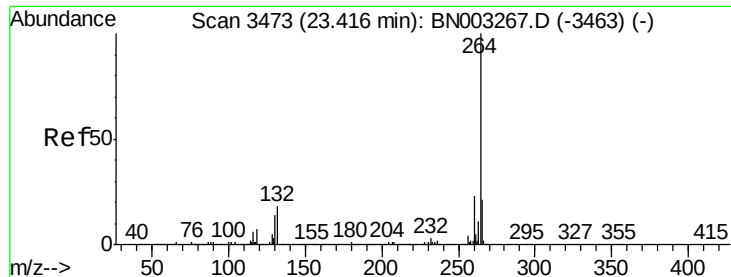


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

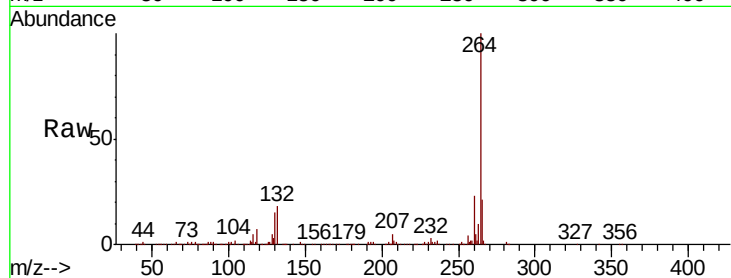




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	21.3	16.6	25.0

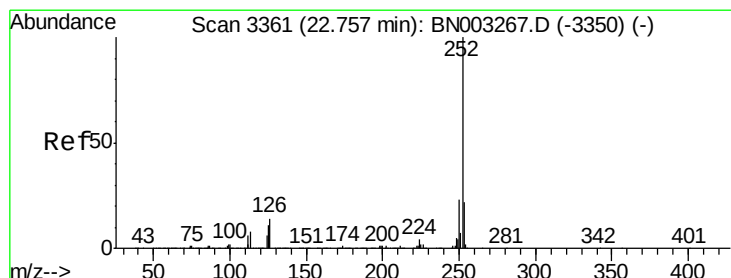
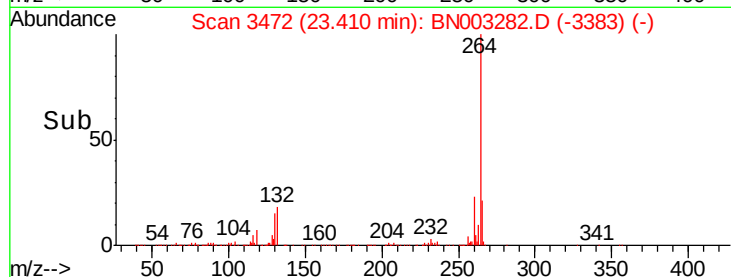
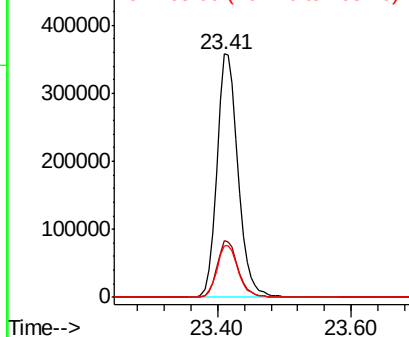


Abundance

Ion 264.00 (263.70 to 264.70): E

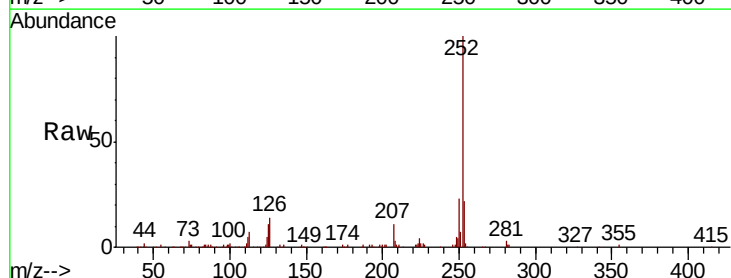
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 5.424 ng
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	11.3	8.6	12.8

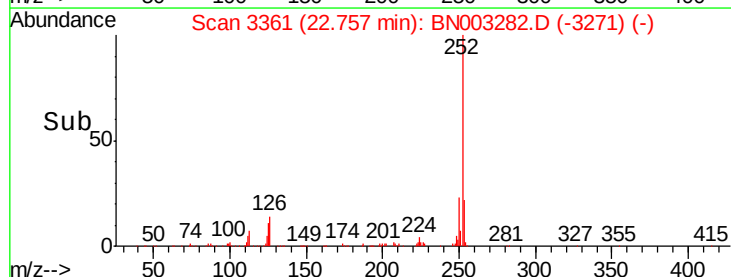
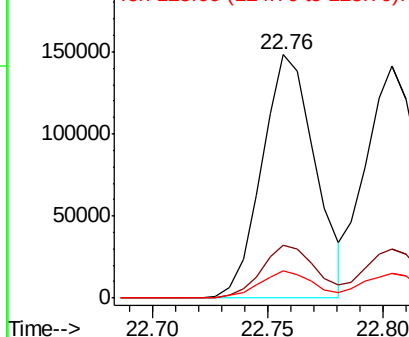


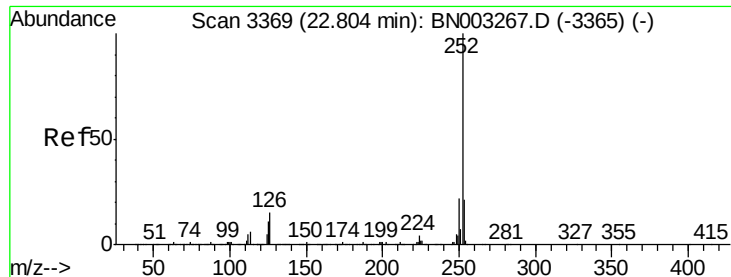
Abundance

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

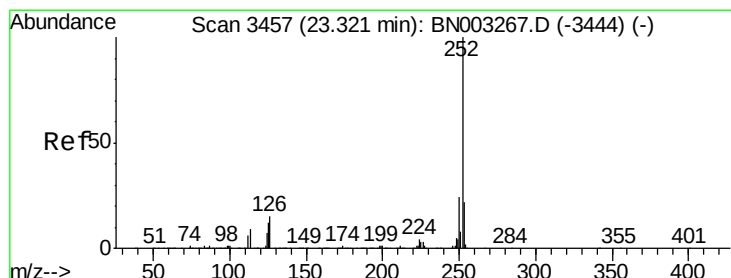
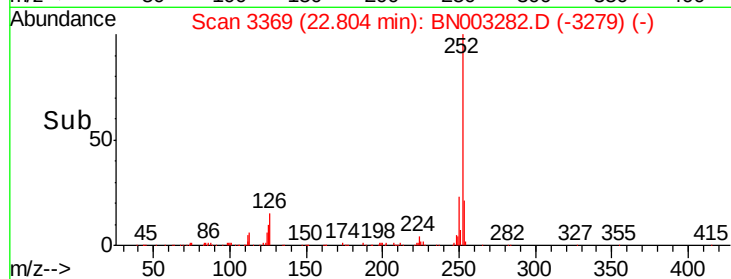
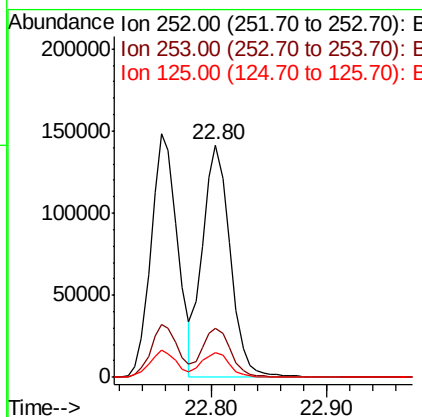
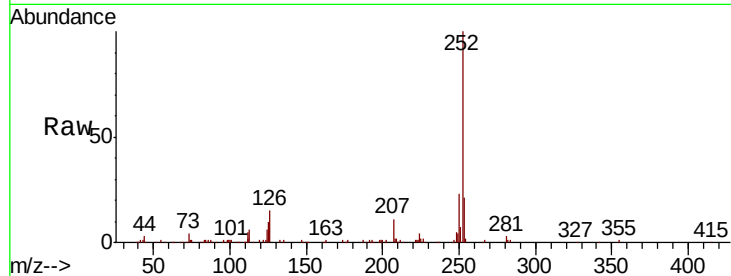




#89
Benzo(k)fluoranthene
Concen: 5.524 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

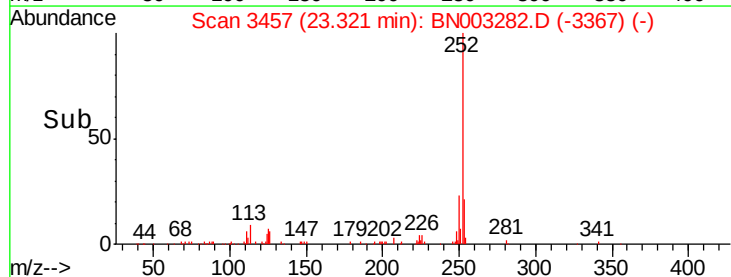
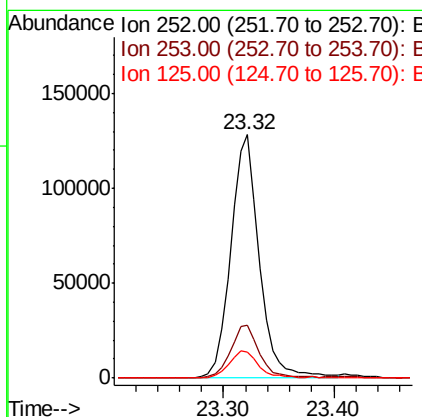
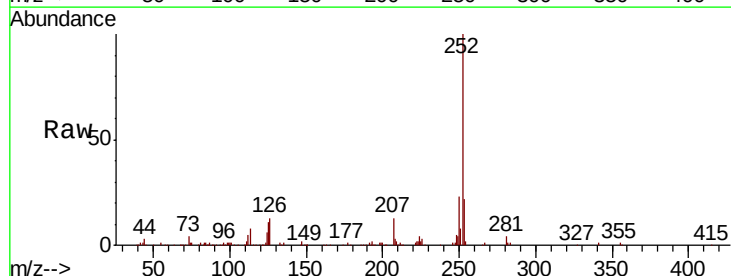
Instrument :
BNA_N
ClientSampleId :

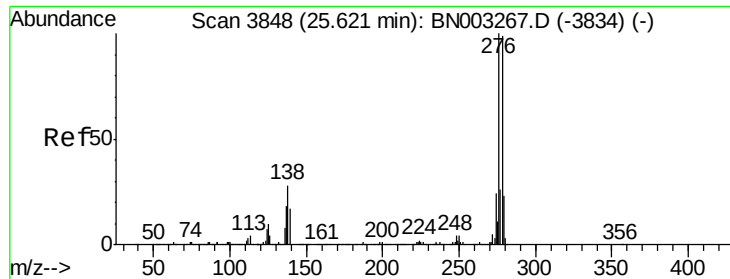
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.4	26.0
125	10.4	8.7	13.1



#90
Benzo(a)pyrene
Concen: 5.550 ng
RT: 23.32 min Scan# 3457
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	10.9	9.6	14.4

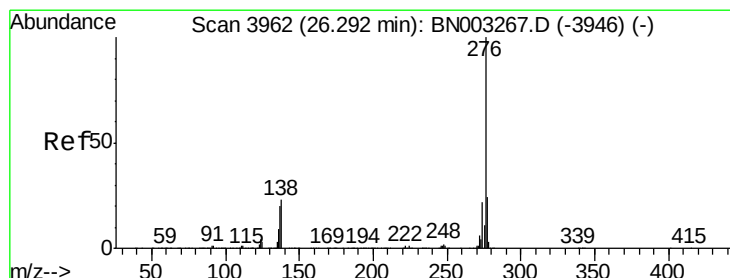
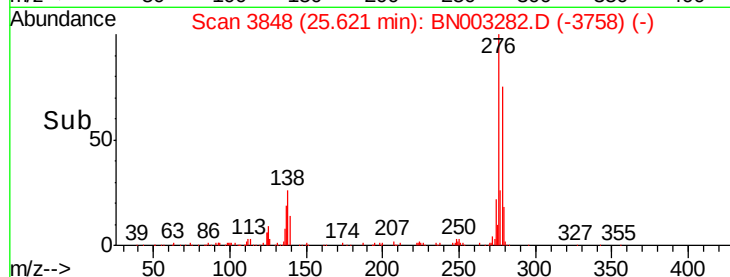
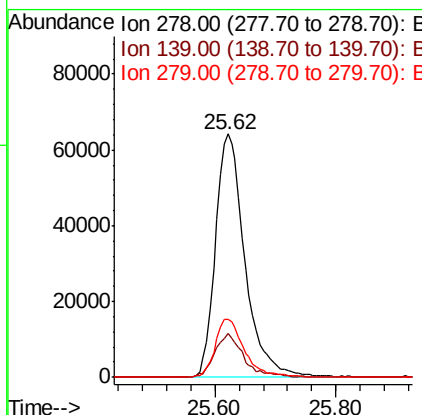
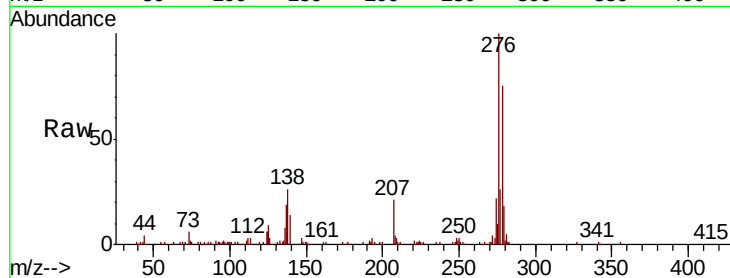




#91
Dibenzo(a,h)anthracene
Concen: 5.225 ng
RT: 25.62 min Scan# 3848
Delta R.T. -0.00 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 216580
Ion Ratio Lower Upper
278 100
139 18.2 13.9 20.9
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 5.301 ng
RT: 26.30 min Scan# 3964
Delta R.T. 0.01 min
Lab File: BN003282.D
Acq: 24 Oct 2018 21:28

Tgt Ion:276 Resp: 210959
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 23.8 18.2 27.4

