

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003266.D
 Acq On : 24 Oct 2018 11:17
 Operator : MJ/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 24 13:11:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	85375	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	398967	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	241963	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	563517	20.00	ng	0.00
76) Chrysene-d12	21.21	240	631144	20.00	ng	0.00
87) Perylene-d12	23.42	264	680393	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	245153	46.23	ng	0.00
7) Phenol-d6	6.80	99	353709	47.53	ng	0.00
23) Nitrobenzene-d5	8.76	82	347647	44.69	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	164923	52.49	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	902719	48.59	ng	0.00
79) Terphenyl-d14	19.64	244	1479426	48.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	57783	29.024	ng	99
3) Pyridine	3.59	79	133959	23.229	ng	98
4) n-Nitrosodimethylamine	3.52	42	48433	19.579	ng	96
6) Aniline	6.94	93	220526	24.259	ng	98
8) 2-Chlorophenol	7.17	128	150868	24.531	ng	99
9) Benzaldehyde	6.76	77	112558	24.559	ng	97
10) Phenol	6.83	94	185274	24.288	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	151508	24.402	ng	95
12) 1,3-Dichlorobenzene	7.49	146	169176	24.137	ng	97
13) 1,4-Dichlorobenzene	7.63	146	174737	24.370	ng	98
14) 1,2-Dichlorobenzene	7.95	146	168409	24.347	ng	100
15) Benzyl Alcohol	7.85	79	119775	21.329	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	219735	21.916	ng	99
17) 2-Methylphenol	8.06	107	126894	24.366	ng	97
18) Hexachloroethane	8.65	117	60879	23.199	ng	99
19) n-Nitroso-di-n-propylamine	8.40	70	126774	23.486	ng	97
20) 3+4-Methylphenols	8.39	107	181481	24.977	ng	99
22) Acetophenone	8.42	105	244967	23.681	ng	# 98
24) Nitrobenzene	8.80	77	178308	22.115	ng	97
25) Isophorone	9.31	82	308272	23.078	ng	99
26) 2-Nitrophenol	9.50	139	94502	24.264	ng	99
27) 2,4-Dimethylphenol	9.57	122	133142	24.580	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	205436	23.809	ng	100
29) 2,4-Dichlorophenol	10.05	162	151852	24.041	ng	99
30) 1,2,4-Trichlorobenzene	10.24	180	170318	23.810	ng	98
31) Naphthalene	10.42	128	483370	24.006	ng	99
32) Benzoic acid	9.75	122	89226	19.415	ng	95
33) 4-Chloroaniline	10.55	127	221088	24.678	ng	98
34) Hexachlorobutadiene	10.69	225	99921	22.810	ng	99
35) Caprolactam	11.32	113	60590	28.108	ng	97
36) 4-Chloro-3-methylphenol	11.70	107	166123	23.130	ng	97
37) 2-Methylnaphthalene	12.04	142	347467	24.468	ng	99
38) 1-Methylnaphthalene	12.26	142	340560	23.383	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	202274	24.862	ng	99

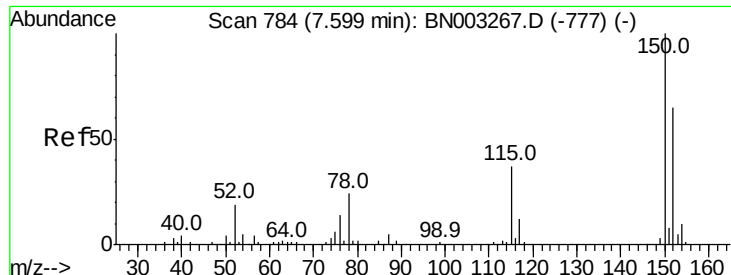
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102418\
 Data File : BN003266.D
 Acq On : 24 Oct 2018 11:17
 Operator : MJ/SJ
 Sample : SSTDICC025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 13:08:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	58660	12.766	ng	97
43) 2,4,6-Trichlorophenol	12.68	196	129978	23.811	ng	99
44) 2,4,5-Trichlorophenol	12.76	196	134285	23.223	ng	98
46) 1,1'-Biphenyl	13.06	154	534883	25.121	ng	99
47) 2-Chloronaphthalene	13.11	162	394564	24.008	ng	99
48) 2-Nitroaniline	13.33	65	117351	22.191	ng	98
49) Acenaphthylene	13.96	152	606578	24.322	ng	99
50) Dimethylphthalate	13.70	163	497699	24.762	ng	99
51) 2,6-Dinitrotoluene	13.84	165	113014	25.309	ng	98
52) Acenaphthene	14.30	154	365301	24.317	ng	98
53) 3-Nitroaniline	14.17	138	121668	25.147	ng	100
54) 2,4-Dinitrophenol	14.41	184	50106	21.192	ng	98
55) Dibenzofuran	14.65	168	597227	24.520	ng	100
56) 4-Nitrophenol	14.53	139	70173	18.892	ng	99
57) 2,4-Dinitrotoluene	14.65	165	155241	25.616	ng	99
58) Fluorene	15.30	166	458960	25.000	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	119128	23.955	ng	97
60) Diethylphthalate	15.07	149	503254	24.600	ng	98
61) 4-Chlorophenyl-phenylether	15.29	204	254367	25.040	ng	99
62) 4-Nitroaniline	15.35	138	121139	24.562	ng	97
63) Azobenzene	15.59	77	464677	23.672	ng	100
65) 4,6-Dinitro-2-methylphenol	15.42	198	95501	25.102	ng	100
66) n-Nitrosodiphenylamine	15.52	169	447598	23.937	ng	98
67) 4-Bromophenyl-phenylether	16.19	248	158741	24.063	ng	96
68) Hexachlorobenzene	16.31	284	180282	24.707	ng	100
69) Atrazine	16.47	200	162900	25.875	ng	98
70) Pentachlorophenol	16.67	266	67443	14.359	ng	98
71) Phenanthrene	17.04	178	739543	24.043	ng	98
72) Anthracene	17.13	178	741419	24.353	ng	99
73) Carbazole	17.42	167	776508	25.419	ng	99
74) Di-n-butylphthalate	17.97	149	899709	25.249	ng	100
75) Fluoranthene	19.07	202	884774	26.493	ng	98
77) Benzidine	19.26	184	436516	21.206	ng	99
78) Pyrene	19.44	202	916693	21.061	ng	99
80) Butylbenzylphthalate	20.34	149	427312	22.554	ng	99
81) Benzo(a)anthracene	21.19	228	914458	23.772	ng	98
82) 3,3'-Dichlorobenzidine	21.13	252	396093	26.430	ng	98
83) Chrysene	21.25	228	888021	24.245	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	637380	24.124	ng	100
85) Di-n-octyl phthalate	21.99	149	1097990	26.210	ng	100
86) Indeno(1,2,3-cd)pyrene	25.62	276	1058503	29.642	ng	100
88) Benzo(b)fluoranthene	22.76	252	907197	22.592	ng	99
89) Benzo(k)fluoranthene	22.80	252	930569	23.531	ng	99
90) Benzo(a)pyrene	23.32	252	891602	23.775	ng	99
91) Dibenzo(a,h)anthracene	25.62	278	905802	25.727	ng	100
92) Benzo(g,h,i)perylene	26.29	276	880439	25.875	ng	99

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

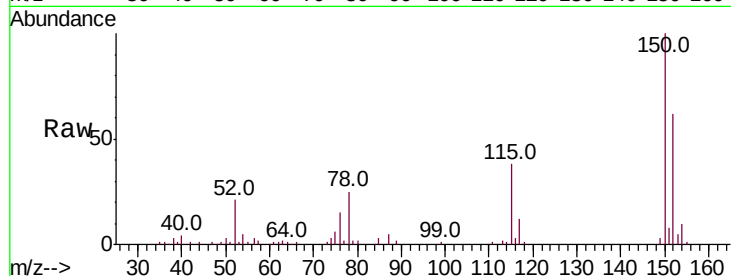


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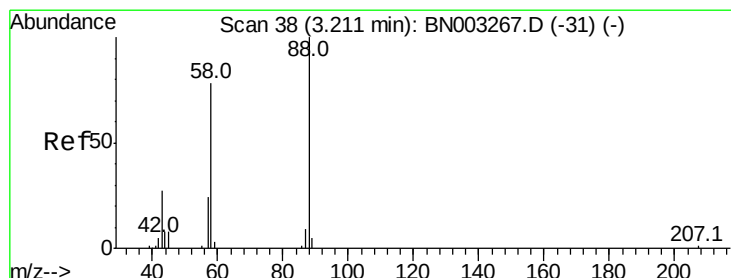
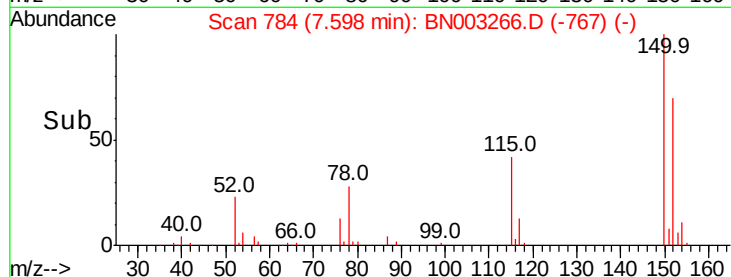
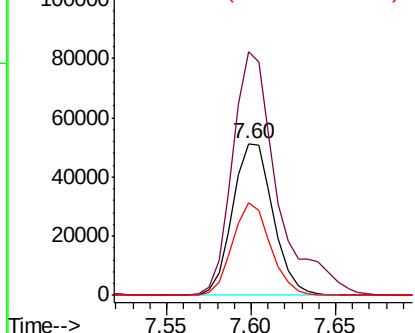
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:152 Resp: 85375
Ion Ratio Lower Upper
152 100
150 160.3 123.8 185.8
115 60.7 45.9 68.9



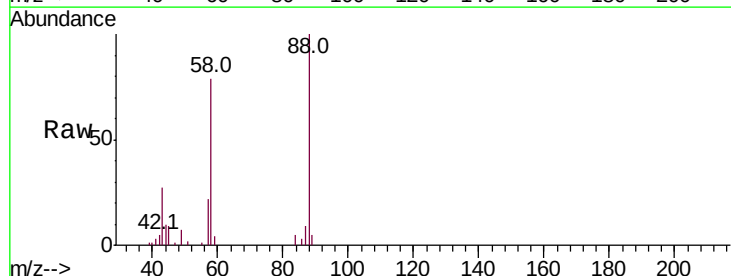
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



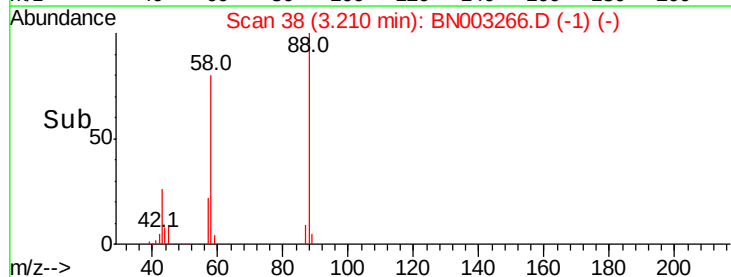
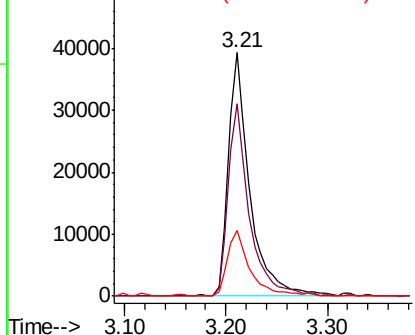
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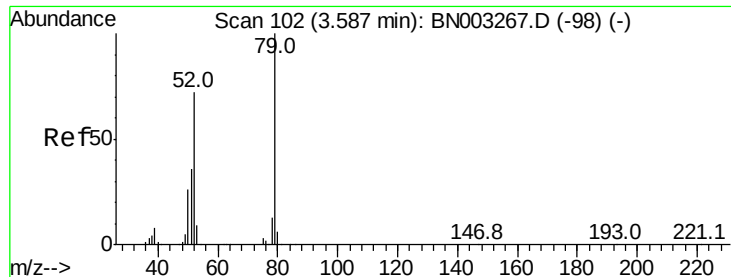
1,4-Dioxane
Concen: 29.024 ng
RT: 3.21 min Scan# 38
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion: 88 Resp: 57783
Ion Ratio Lower Upper
88 100
58 77.3 61.1 91.7
43 29.0 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: 23.229 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.01 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

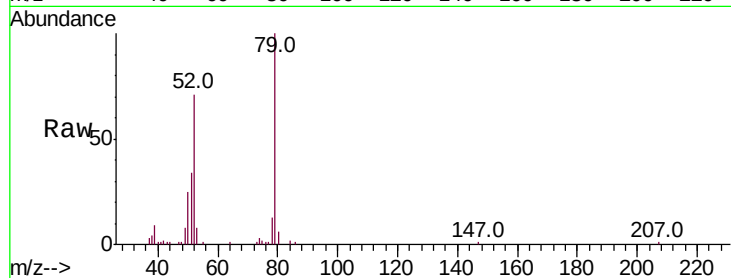
Tot Ion: 79 Resp: 133959

Ion Ratio Lower Upper

79 100

52 71.1 57.7 86.5

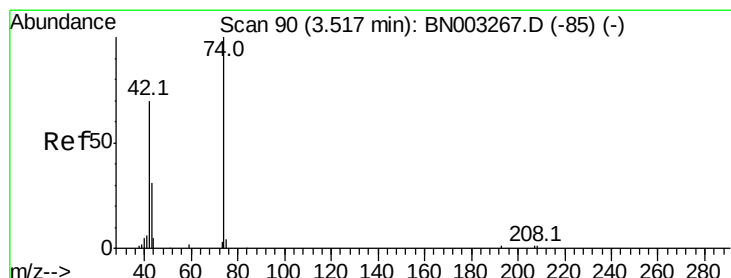
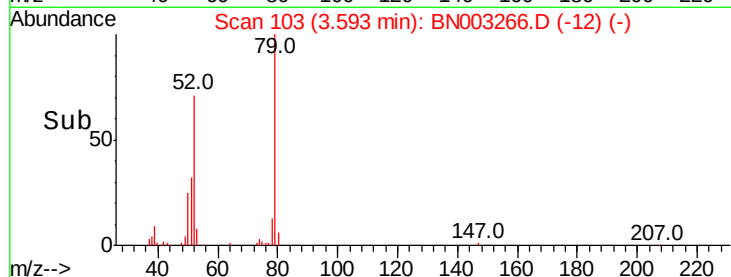
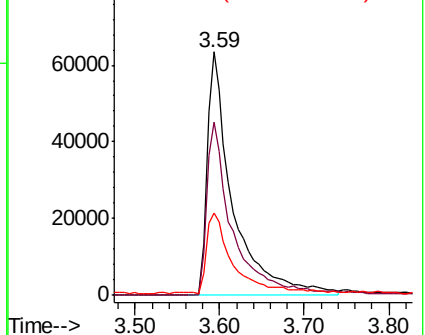
51 33.8 28.7 43.1



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: 19.579 ng

RT: 3.52 min Scan# 90

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

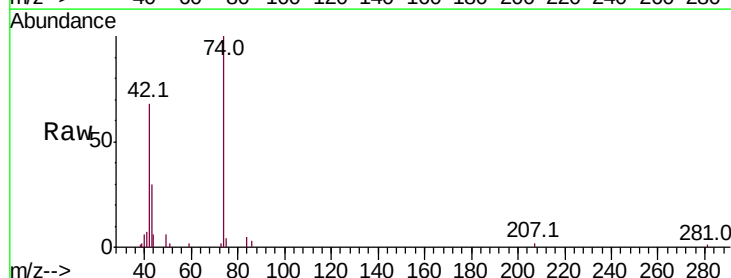
Tgt Ion: 42 Resp: 48433

Ion Ratio Lower Upper

42 100

74 147.5 114.2 171.4

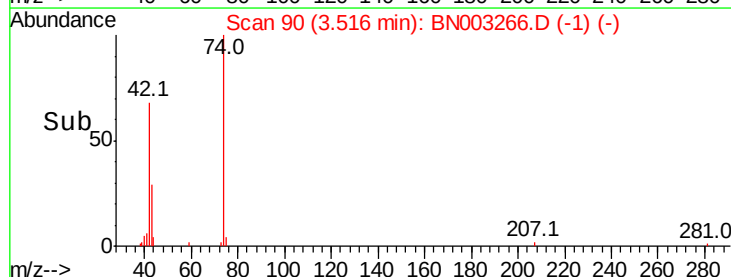
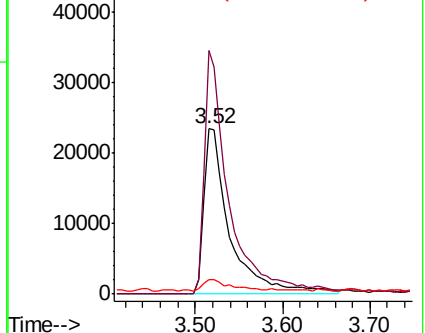
44 9.0 6.1 9.1

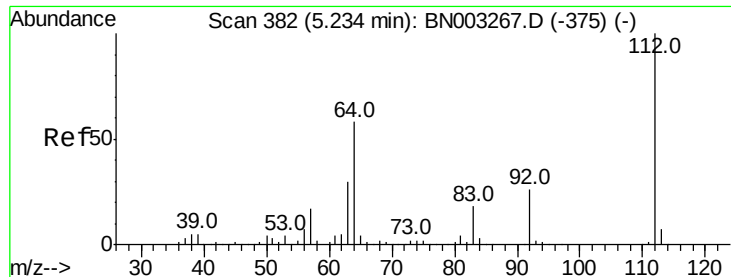


Abundance Ion 42.00 (41.70 to 42.70): BN003267.D (-85) (-)

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: 46.229 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampled :

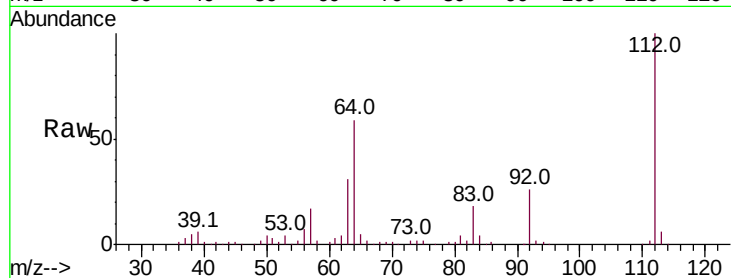
Tot Ion:112 Resp: 245153

Ion Ratio Lower Upper

112 100

64 58.8 46.6 69.8

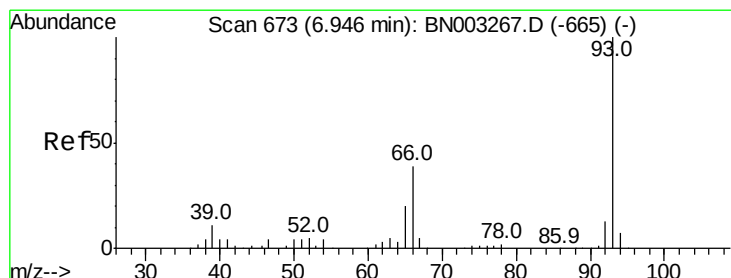
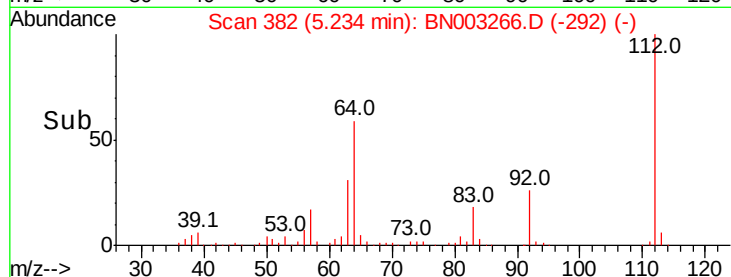
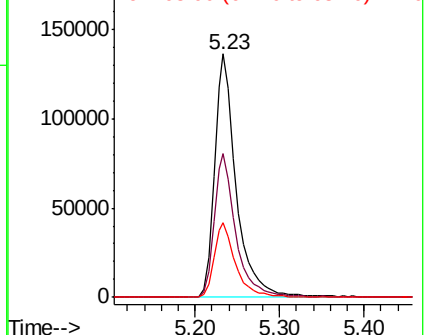
63 30.8 23.8 35.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#6

Aniline

Concen: 24.259 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

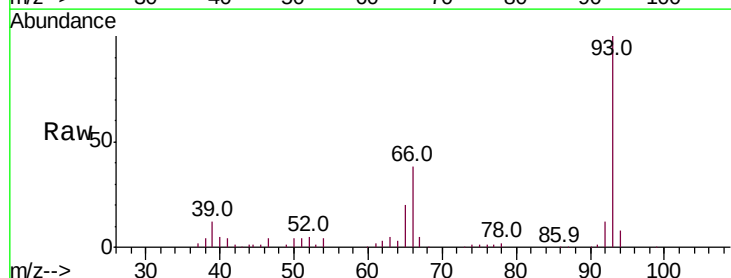
Tgt Ion: 93 Resp: 220526

Ion Ratio Lower Upper

93 100

66 38.3 31.4 47.0

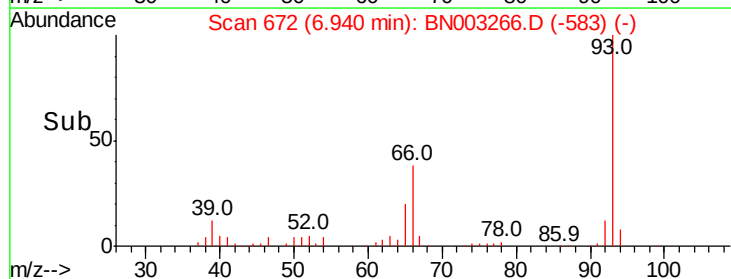
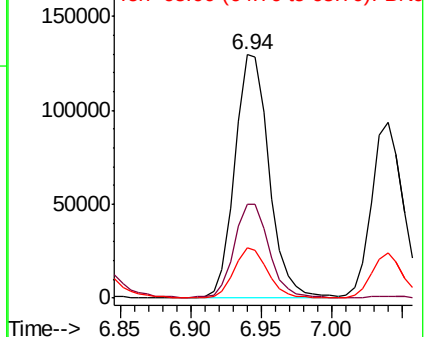
65 20.5 15.7 23.5

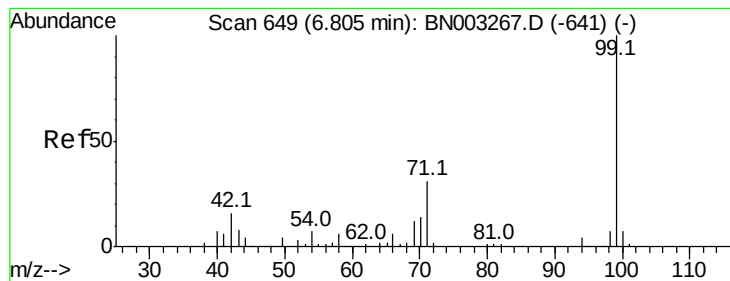


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

Ion 65.00 (64.70 to 65.70): BNC





#7

Phenol-d6

Concen: 47.530 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampled :

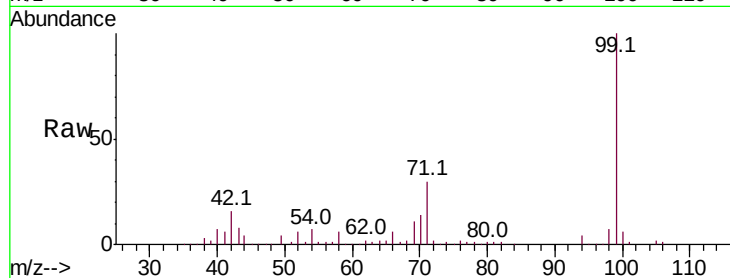
Tot Ion: 99 Resp: 353709

Ion Ratio Lower Upper

99 100

42 16.3 13.0 19.6

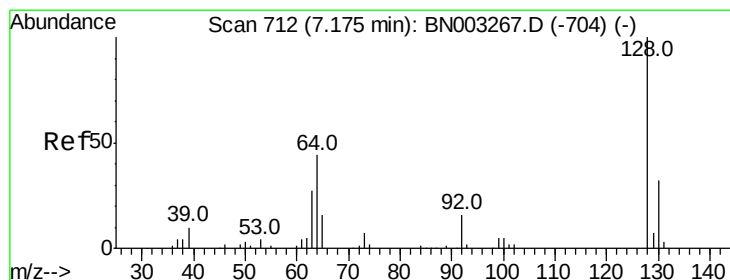
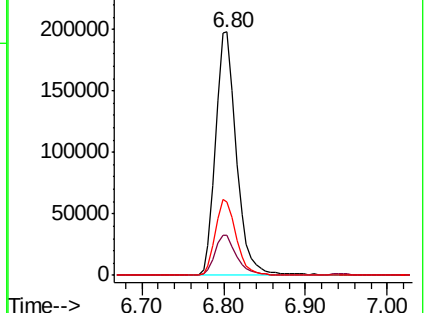
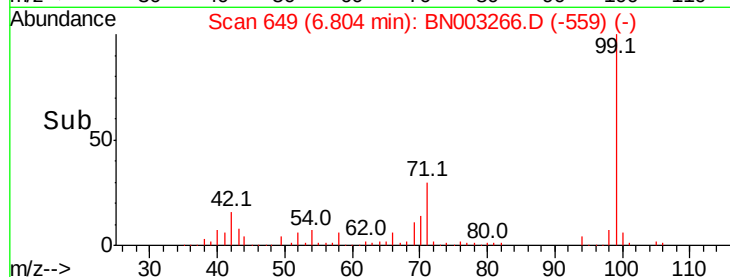
71 30.1 24.5 36.7



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: 24.531 ng

RT: 7.17 min Scan# 712

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

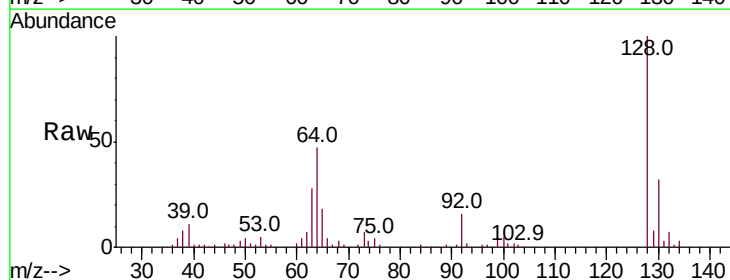
Tgt Ion: 128 Resp: 150868

Ion Ratio Lower Upper

128 100

130 31.8 12.4 52.4

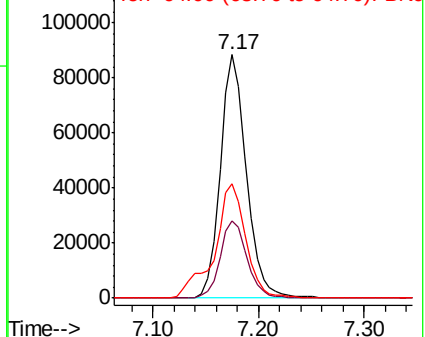
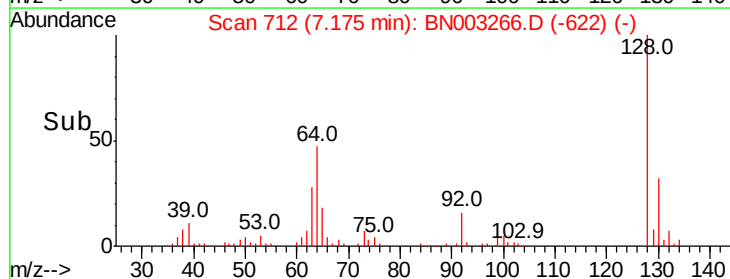
64 46.7 27.0 67.0

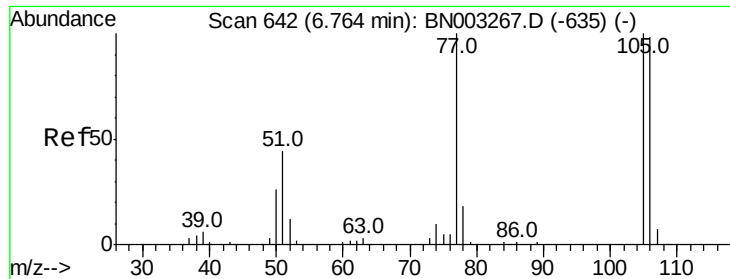


Abundance Ion 128.00 (127.70 to 128.70): BN003267.D (-704) (-)

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

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





#9

Benzaldehyde

Concen: 24.559 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampled :

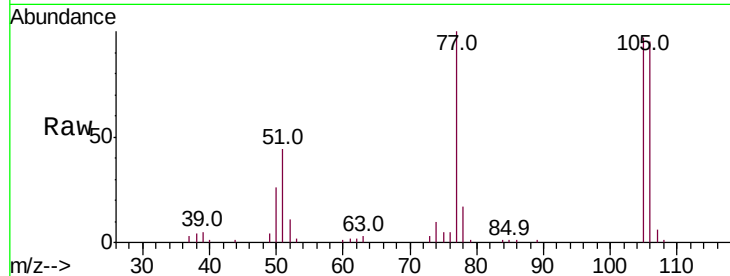
Tot Ion: 77 Resp: 112558

Ion Ratio Lower Upper

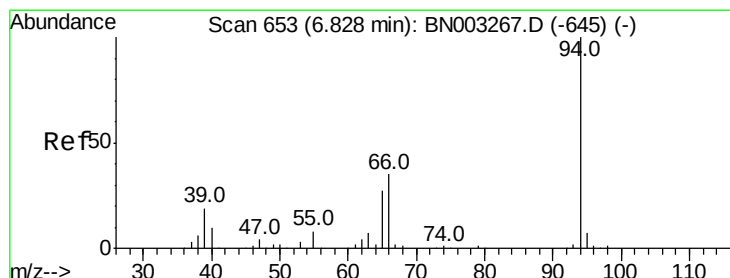
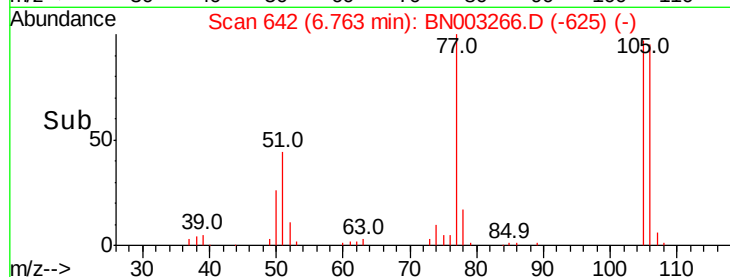
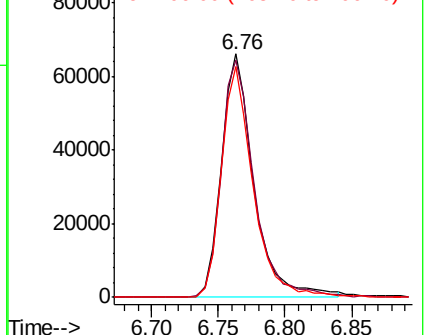
77 100

105 97.3 79.9 119.9

106 95.0 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: 24.288 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

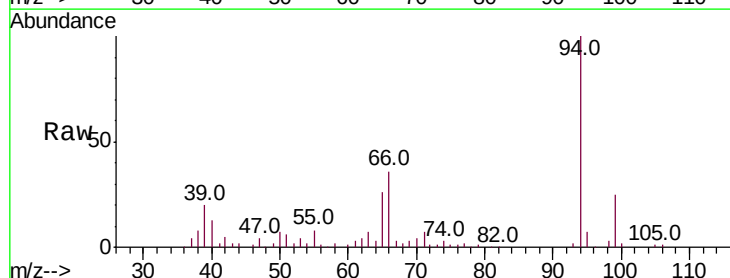
Tgt Ion: 94 Resp: 185274

Ion Ratio Lower Upper

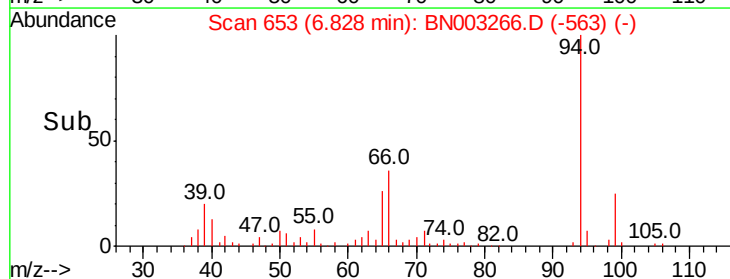
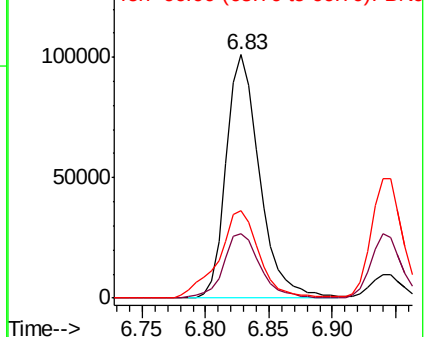
94 100

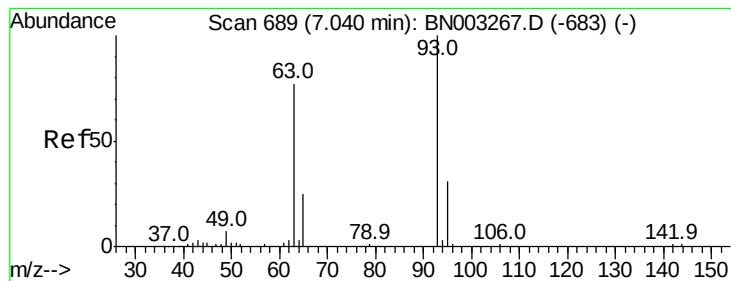
65 26.4 7.7 47.7

66 36.0 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: 24.402 ng

RT: 7.04 min Scan# 689

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

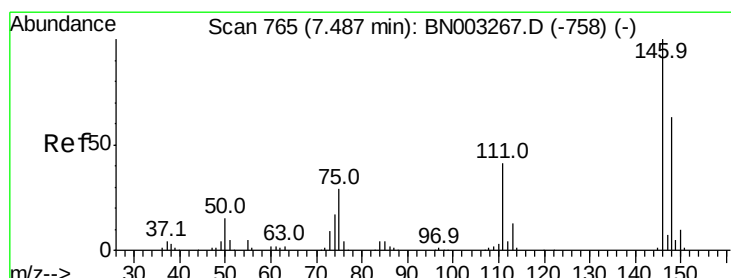
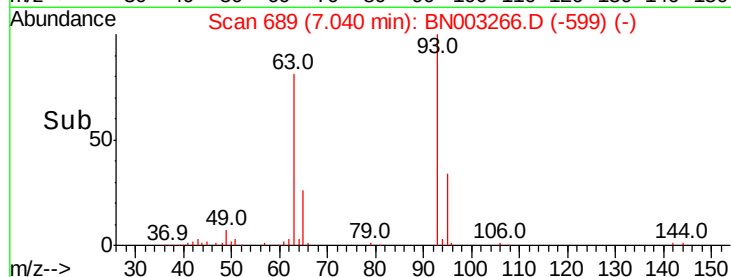
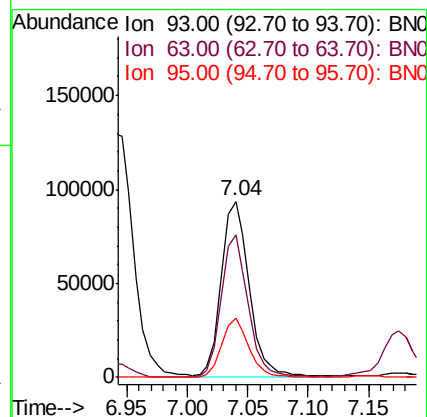
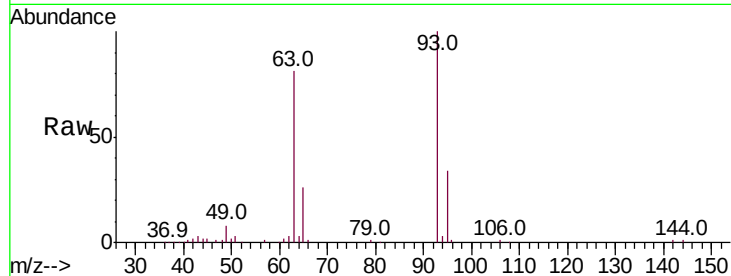
Tot Ion: 93 Resp: 151508

Ion Ratio Lower Upper

93 100

63 81.1 56.6 96.6

95 33.6 10.9 50.9



#12

1,3-Dichlorobenzene

Concen: 24.137 ng

RT: 7.49 min Scan# 766

Delta R.T. 0.01 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

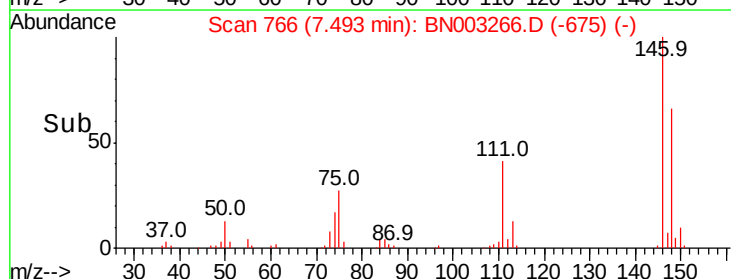
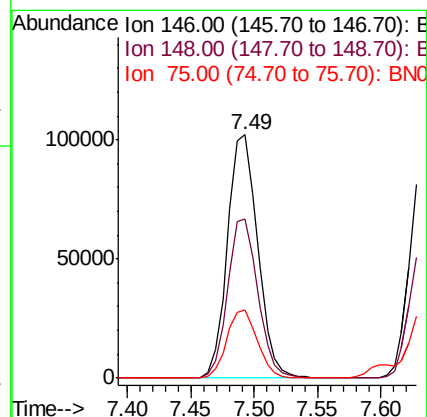
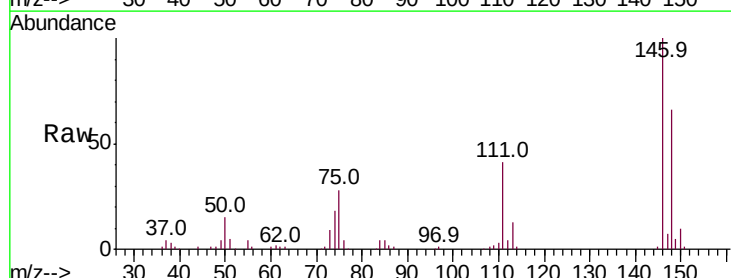
Tgt Ion: 146 Resp: 169176

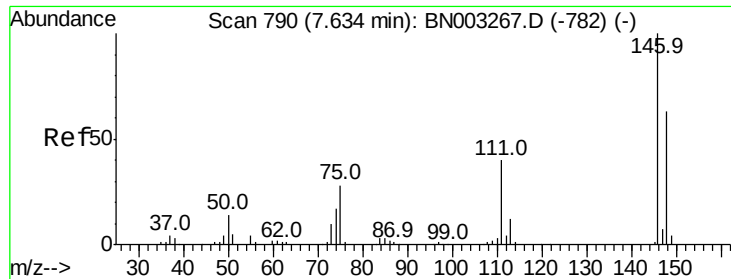
Ion Ratio Lower Upper

146 100

148 65.5 50.1 75.1

75 27.9 22.9 34.3

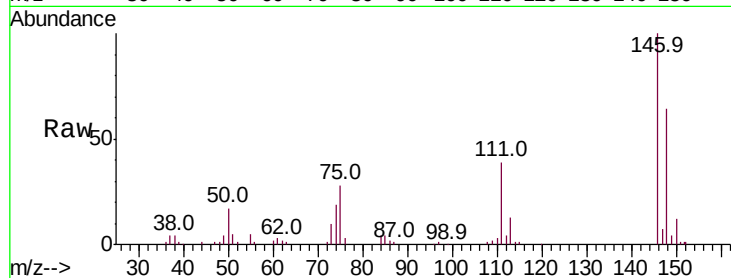




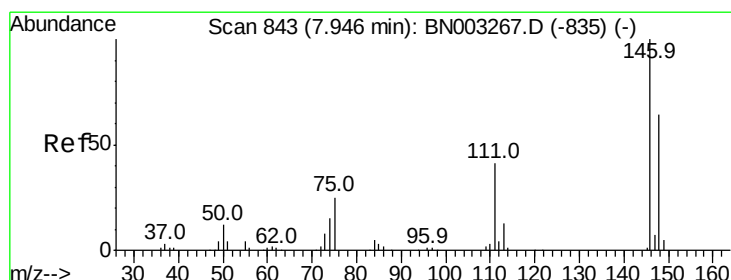
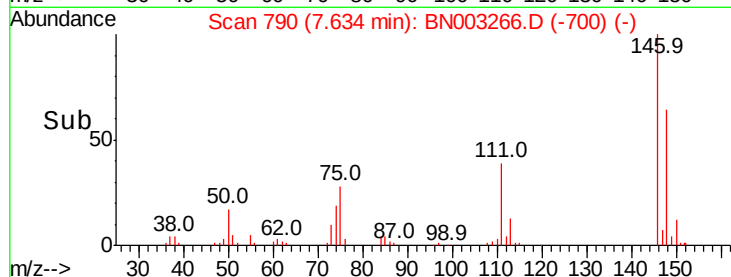
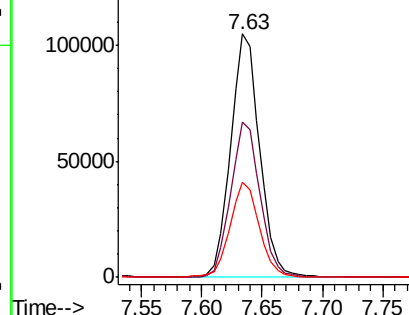
#13
 1,4-Dichlorobenzene
 Concen: 24.370 ng
 RT: 7.63 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.2
111	39.2	32.1	48.1

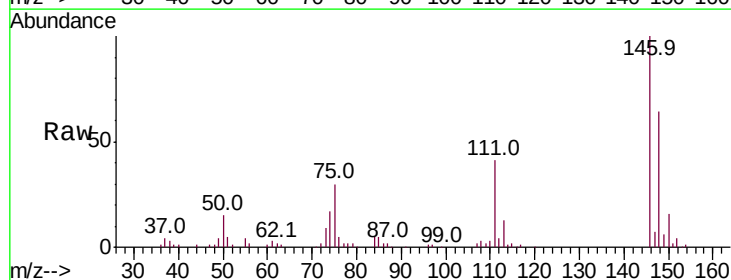


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

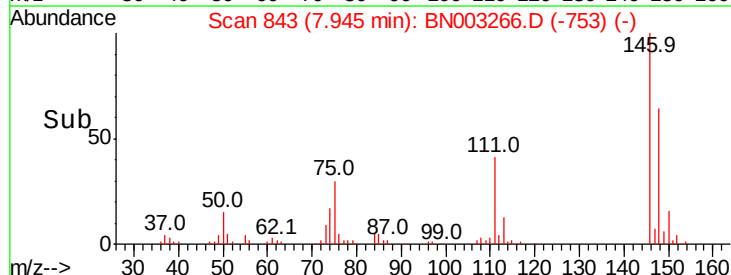
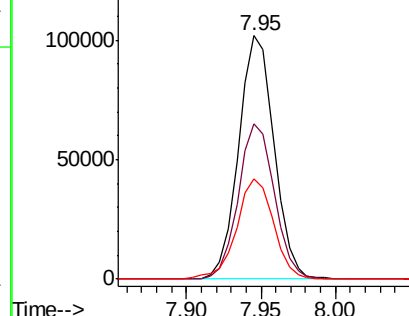


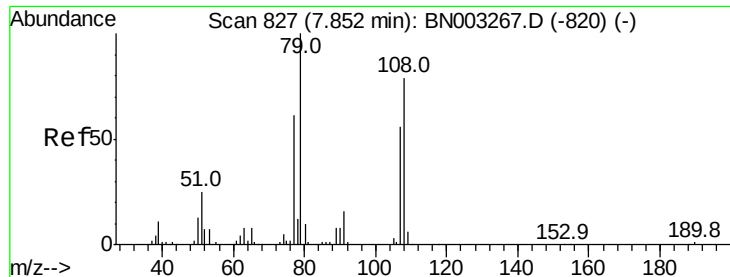
#14
 1,2-Dichlorobenzene
 Concen: 24.347 ng
 RT: 7.95 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	41.3	33.1	49.7



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

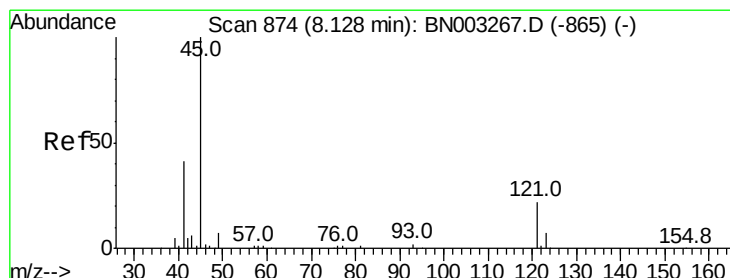
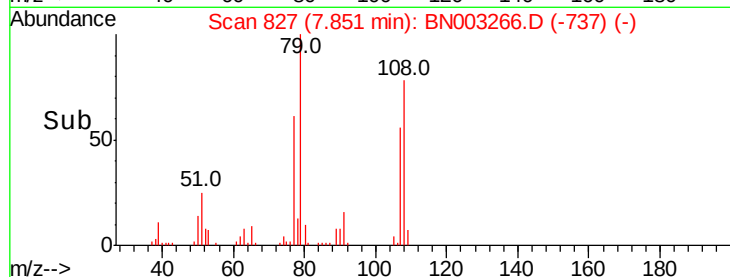
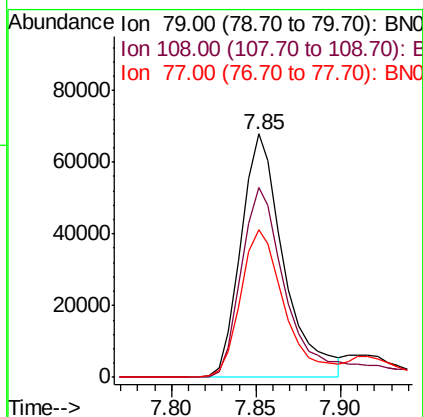
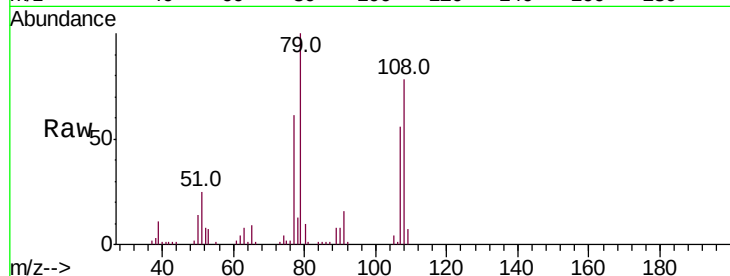




#15
Benzyl Alcohol
Concen: 21.329 ng
RT: 7.85 min Scan# 827
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

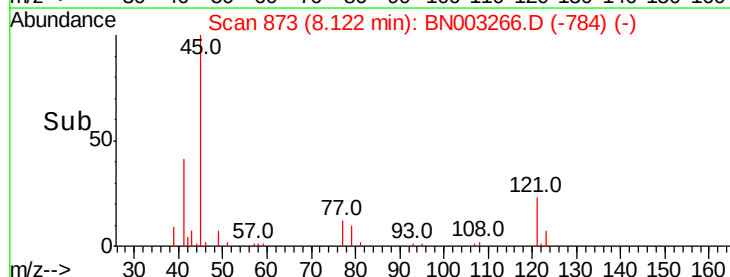
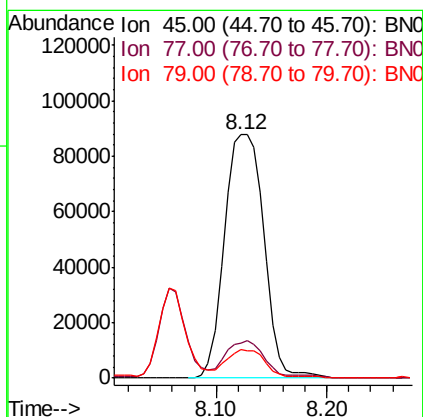
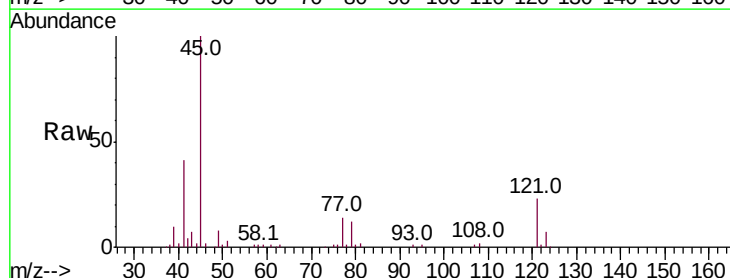
Instrument :
BNA_N
ClientSampled :

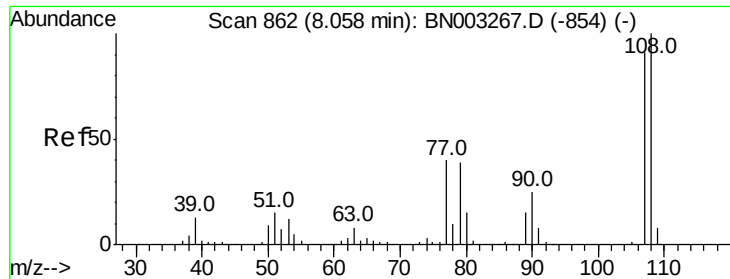
Tot Ion: 79 Resp: 119775
Ion Ratio Lower Upper
79 100
108 78.2 63.3 94.9
77 60.9 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.916 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion: 45 Resp: 219735
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.0
79 11.7 0.0 30.9

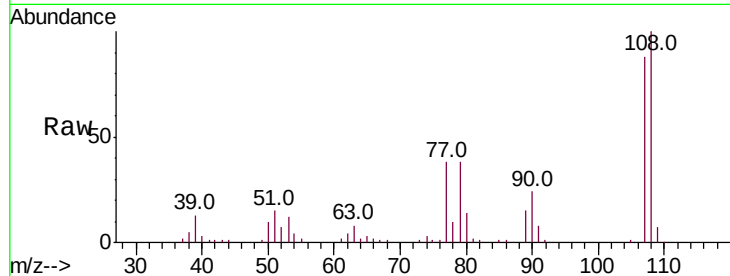




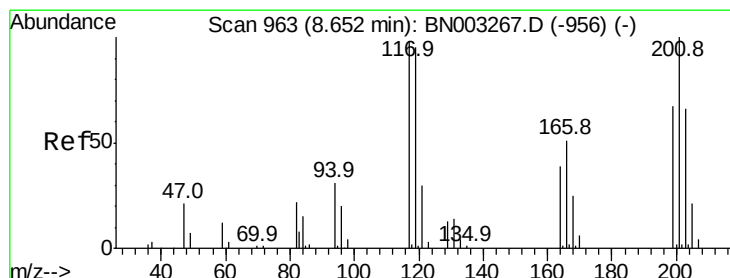
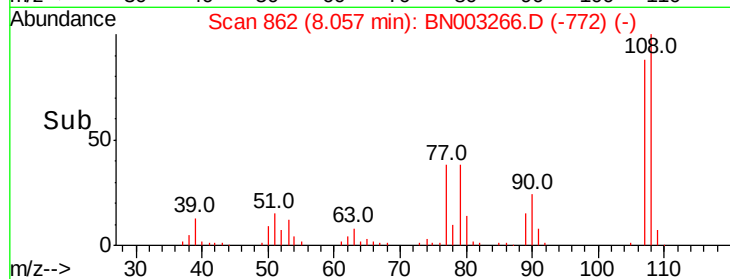
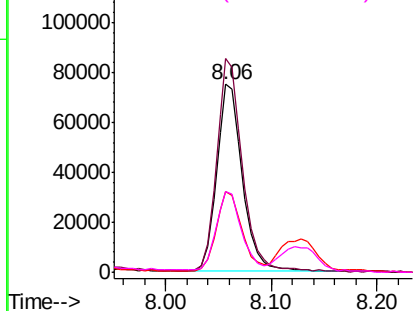
#17
2-Methylphenol
Concen: 24.366 ng
RT: 8.06 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:107 Resp: 126894
Ion Ratio Lower Upper
107 100
108 113.6 87.6 131.4
77 43.1 35.3 52.9
79 43.0 34.2 51.4

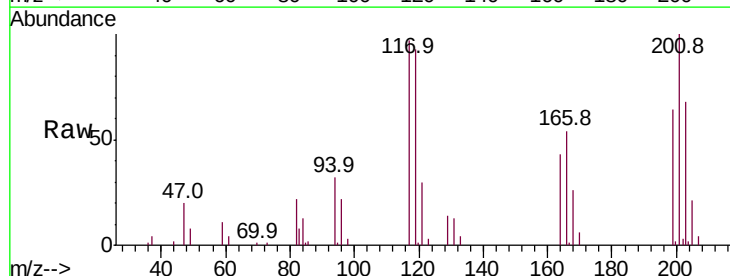


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

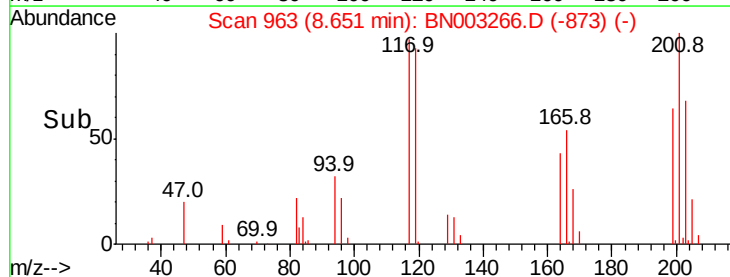
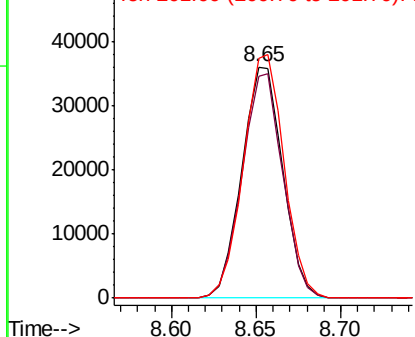


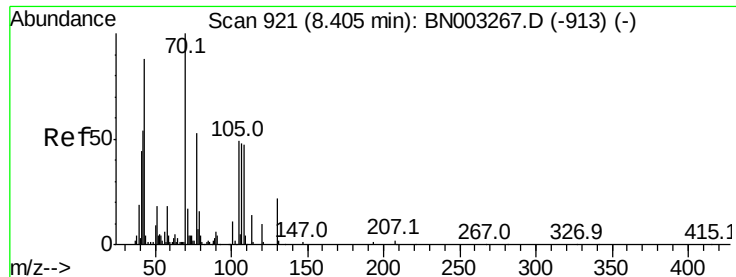
#18
Hexachloroethane
Concen: 23.199 ng
RT: 8.65 min Scan# 963
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion:117 Resp: 60879
Ion Ratio Lower Upper
117 100
119 96.0 77.8 116.6
201 103.5 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

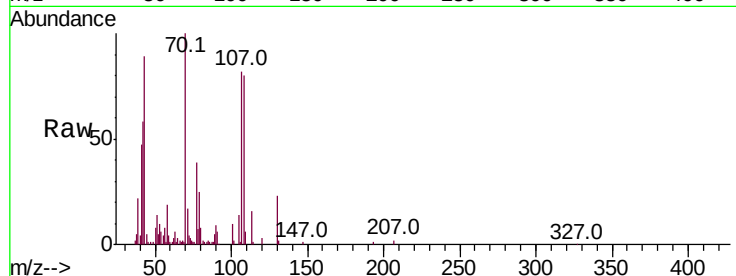




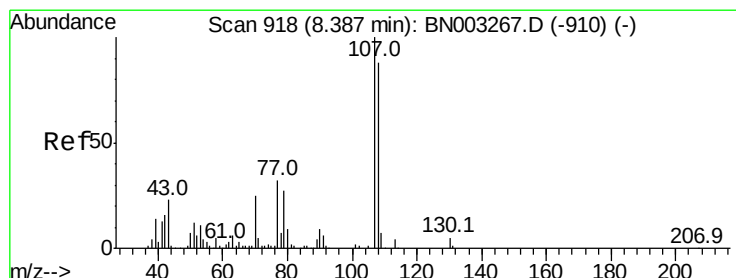
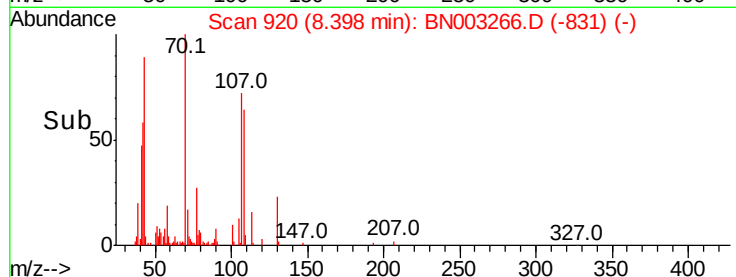
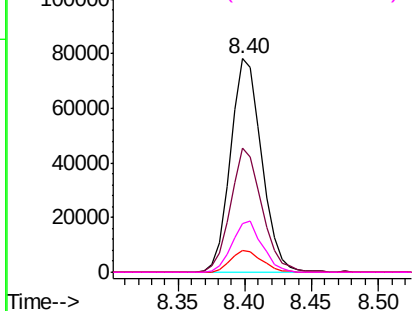
#19
n-Nitroso-di-n-propylamine
Concen: 23.486 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.01 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	70	Resp:	126774
Ion	Ratio	Lower	Upper
70	100		
42	58.0	43.5	65.3
101	10.4	8.6	12.8
130	22.7	18.0	27.0

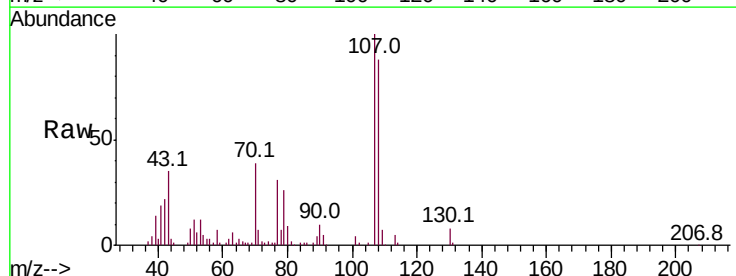


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

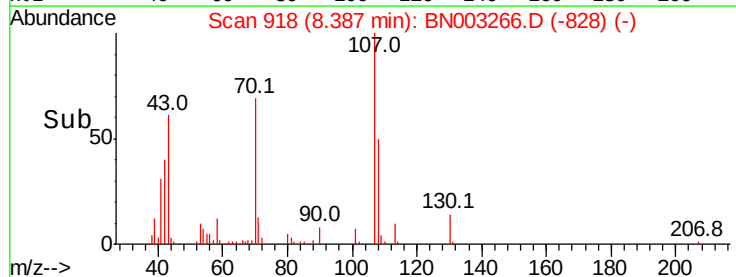
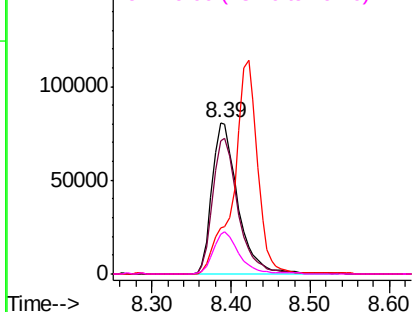


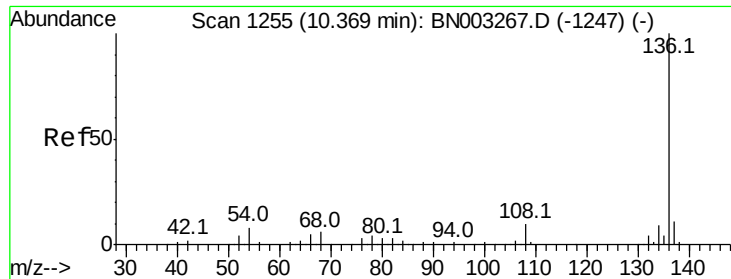
#20
3+4-Methylphenols
Concen: 24.977 ng
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion:	107	Resp:	181481
Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.8	107.8
77	30.7	12.1	52.1
79	26.1	7.2	47.2



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

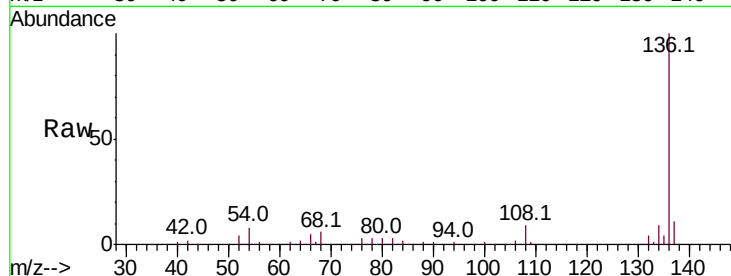




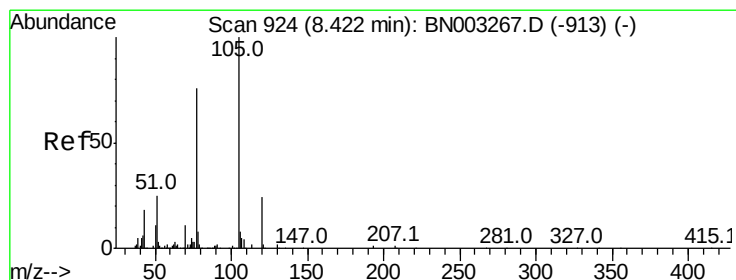
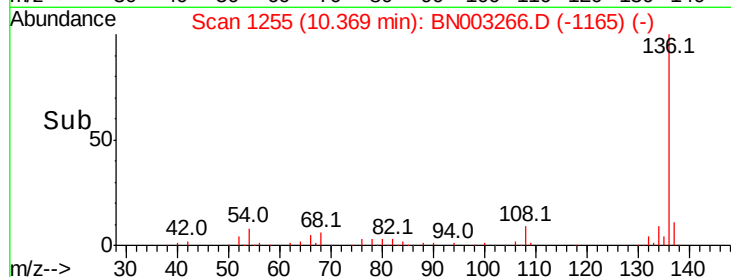
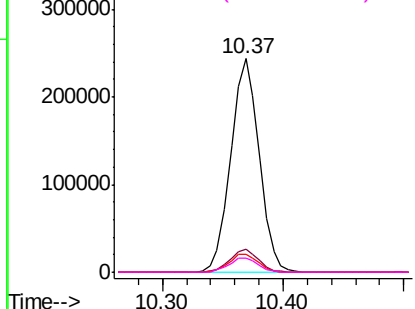
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion	136	Resp	398967
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	8.2	6.6	10.0
68	6.4	4.6	7.0

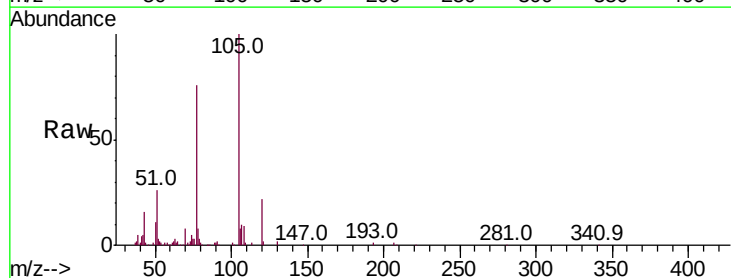


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

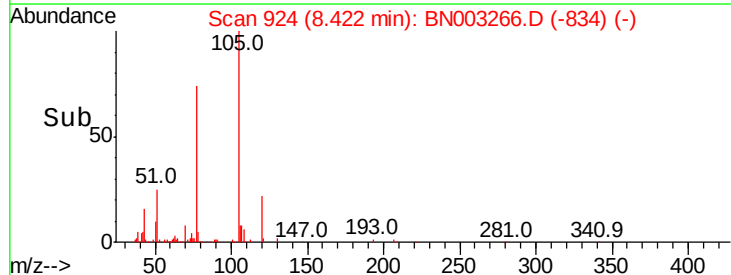
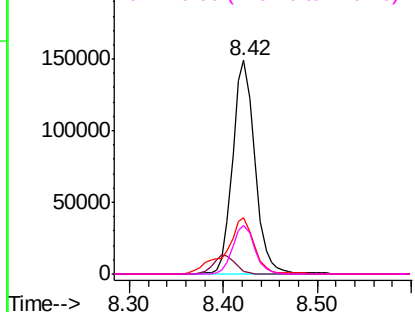


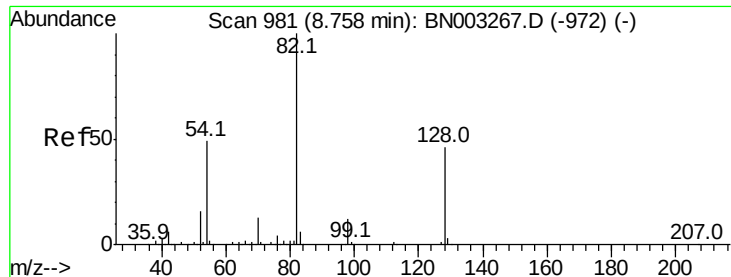
#22
Acetophenone
Concen: 23.681 ng
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion	105	Resp	244967
Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.3	1.9#
51	26.1	20.5	30.7
120	22.5	19.0	28.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BNC
Ion 51.00 (50.70 to 51.70): BNC
Ion 120.00 (119.70 to 120.70): E

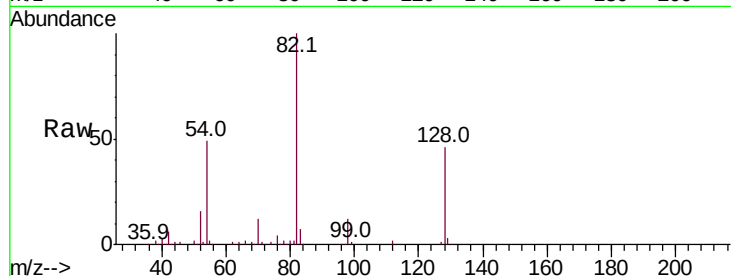




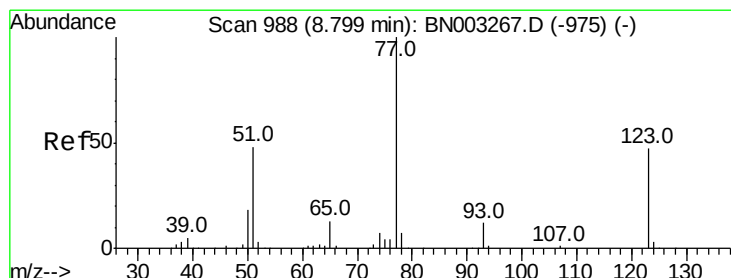
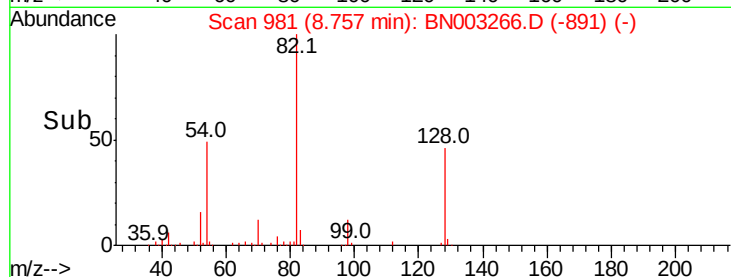
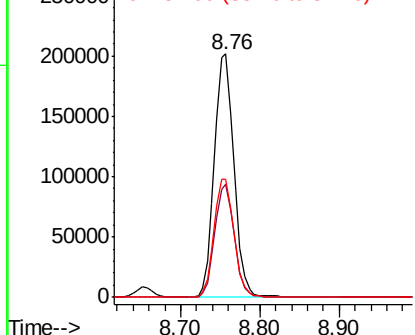
#23
Nitrobenzene-d5
Concen: 44.686 ng
RT: 8.76 min Scan# 981
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 82 Resp: 347647
Ion Ratio Lower Upper
82 100
128 46.5 37.1 55.7
54 48.7 39.4 59.2

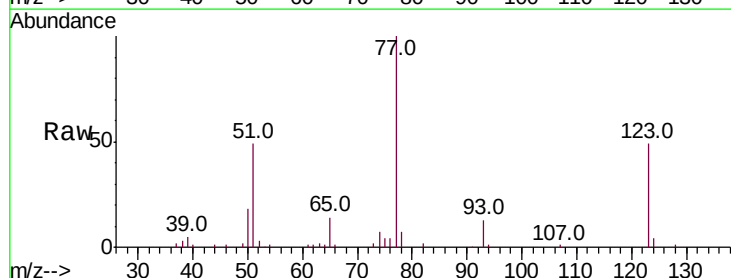


Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 128.00 (127.70 to 128.70): BN0
Ion 54.00 (53.70 to 54.70): BN0

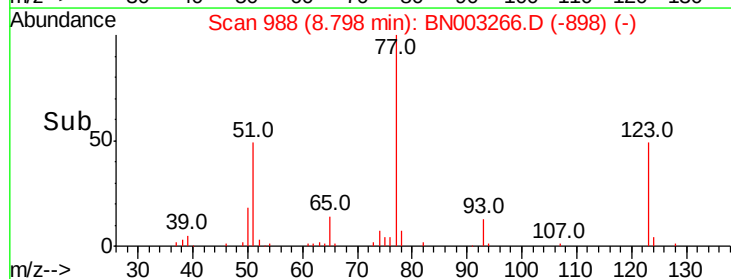
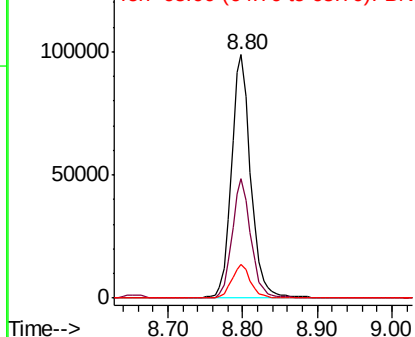


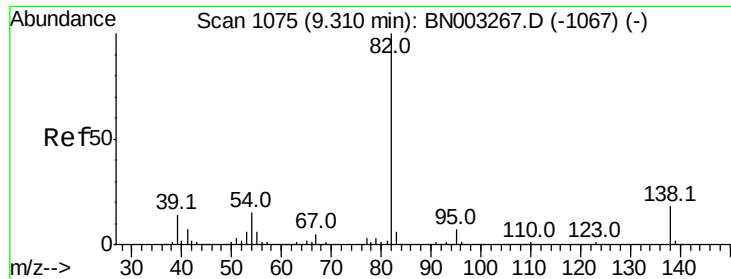
#24
Nitrobenzene
Concen: 22.115 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion: 77 Resp: 178308
Ion Ratio Lower Upper
77 100
123 49.3 37.8 56.6
65 13.9 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): BN0
Ion 65.00 (64.70 to 65.70): BN0





#25

Isophorone

Concen: 23.078 ng

RT: 9.31 min Scan# 1075

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampled :

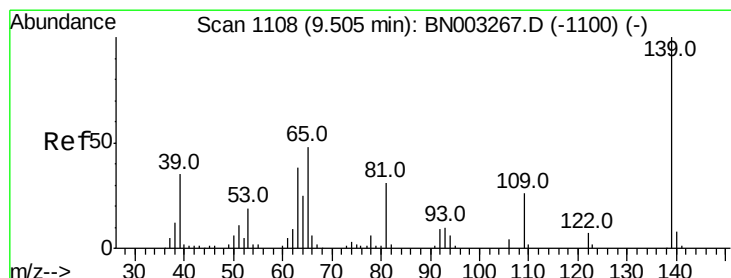
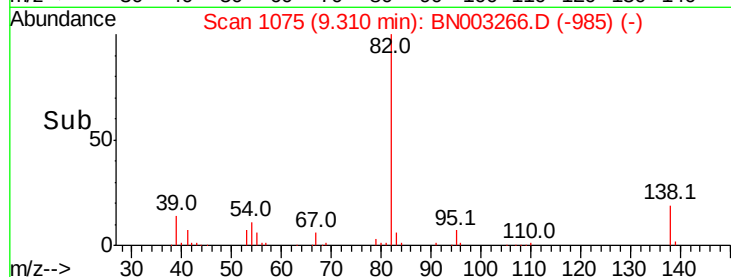
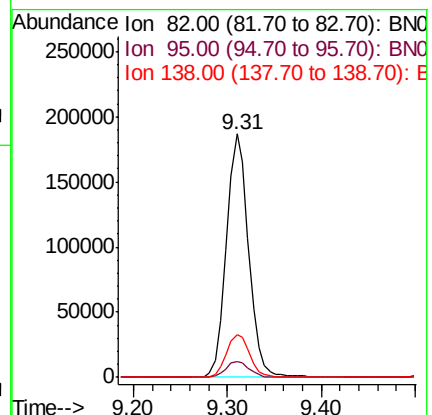
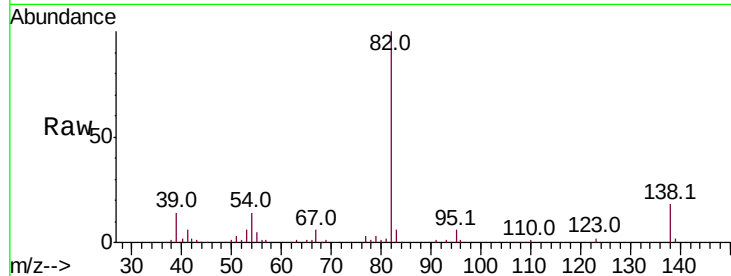
Tot Ion: 82 Resp: 308272

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.0

138 17.6 14.5 21.7



#26

2-Nitrophenol

Concen: 24.264 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

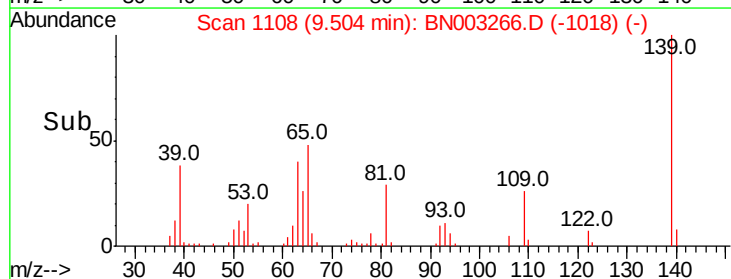
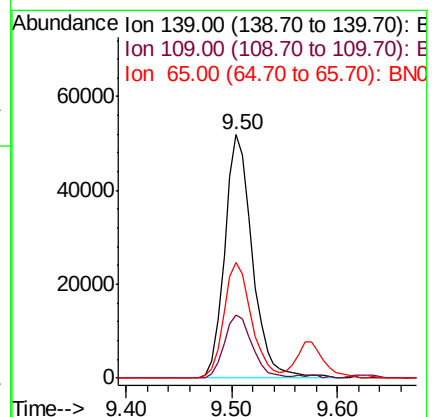
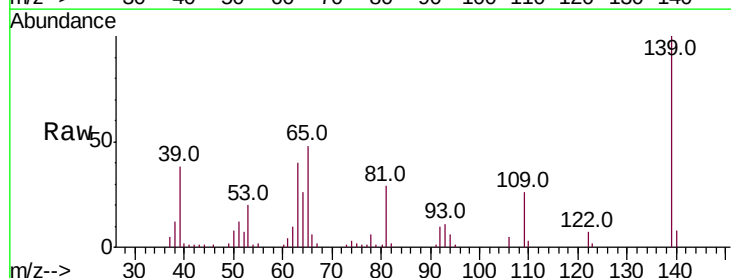
Tgt Ion:139 Resp: 94502

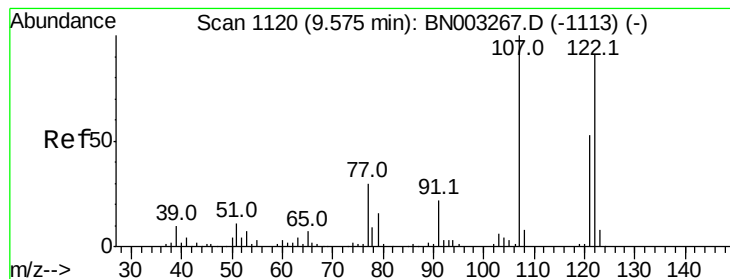
Ion Ratio Lower Upper

139 100

109 25.9 20.5 30.7

65 47.5 38.4 57.6





#27

2,4-Dimethylphenol

Concen: 24.580 ng

RT: 9.57 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampled :

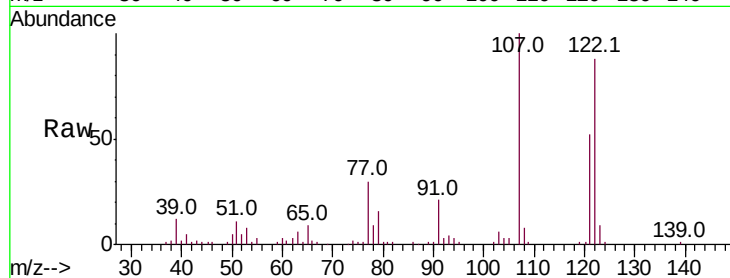
Tot Ion:122 Resp: 133142

Ion Ratio Lower Upper

122 100

107 114.0 87.8 131.6

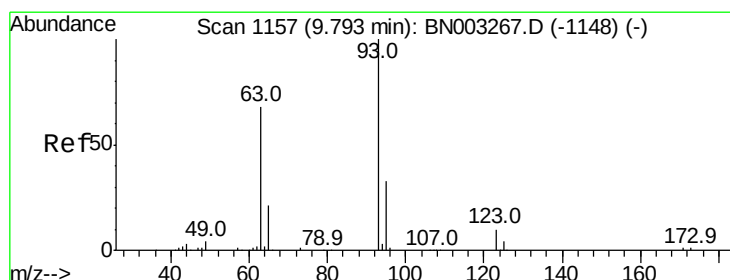
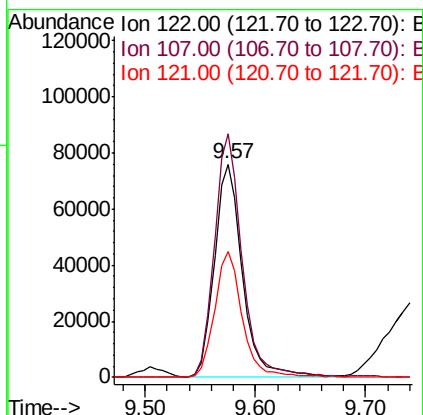
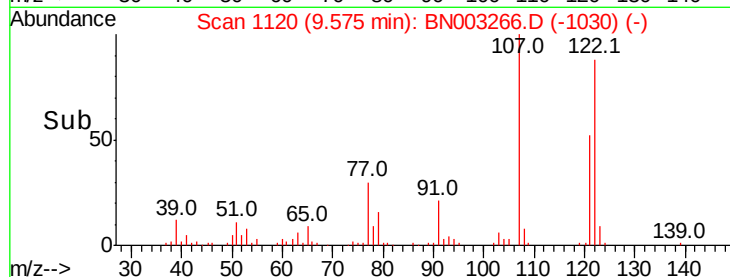
121 59.1 46.9 70.3



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: 23.809 ng

RT: 9.79 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

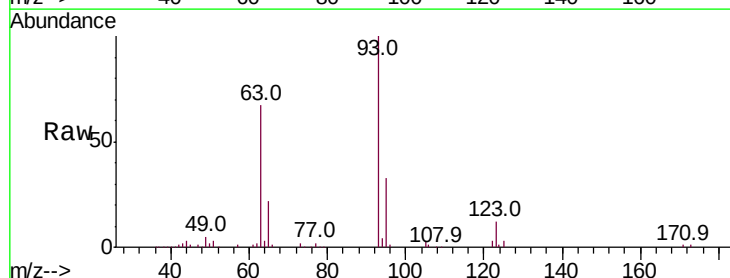
Tgt Ion: 93 Resp: 205436

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

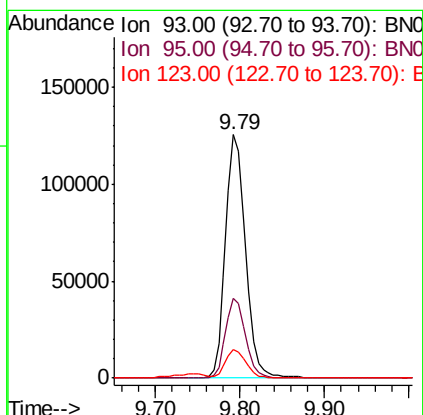
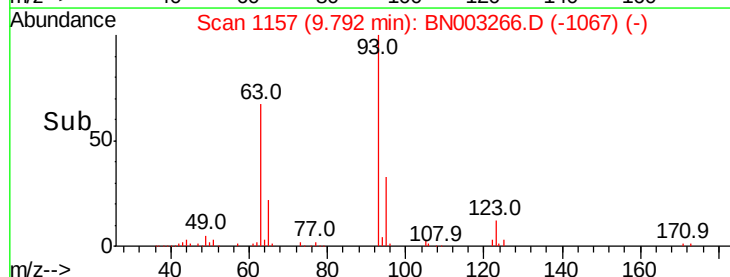
123 11.6 9.1 13.7

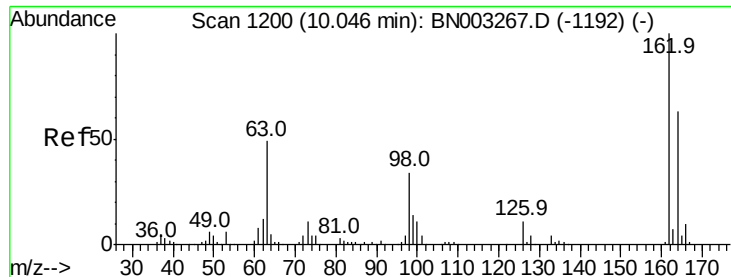


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

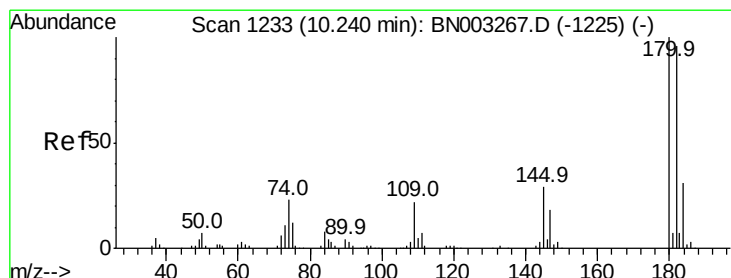
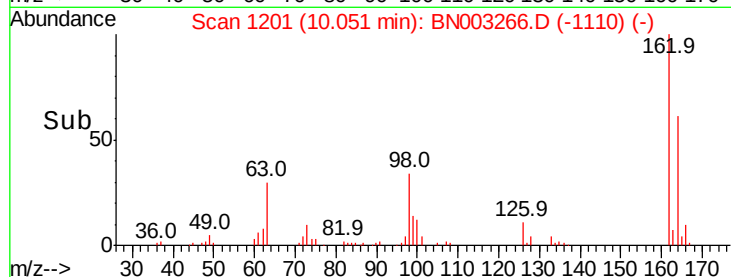
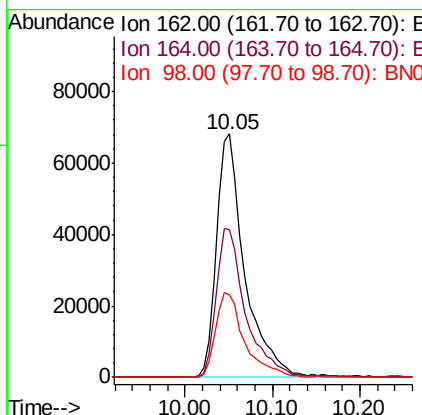
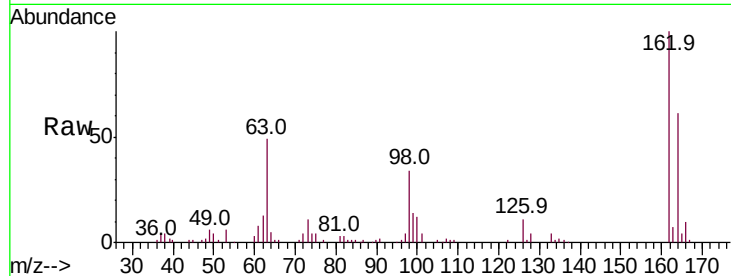




#29
 2,4-Dichlorophenol
 Concen: 24.041 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

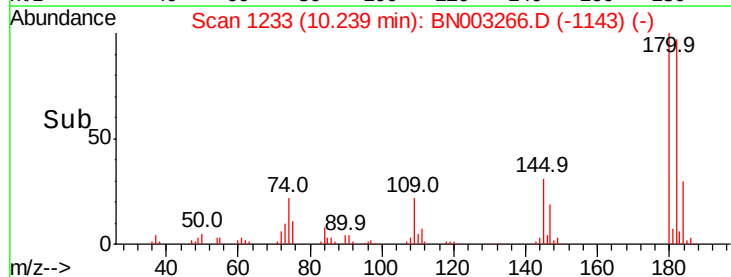
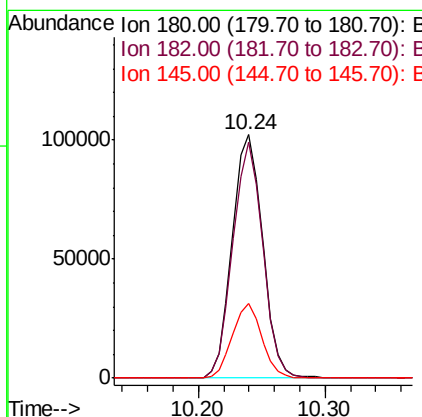
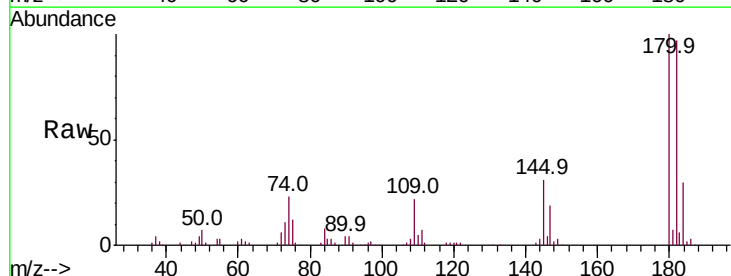
Instrument :
 BNA_N
 ClientSampleId :

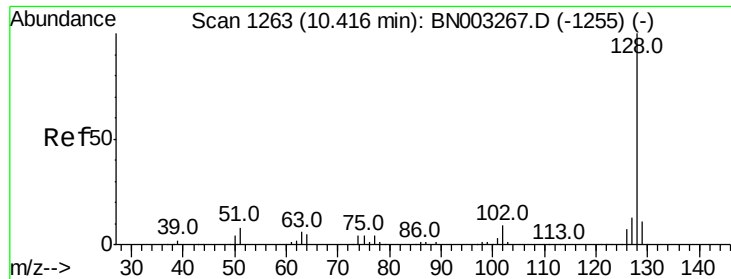
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.8	42.5	82.5
98	34.0	14.0	54.0



#30
 1,2,4-Trichlorobenzene
 Concen: 23.810 ng
 RT: 10.24 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.4	114.6
145	30.6	23.6	35.4

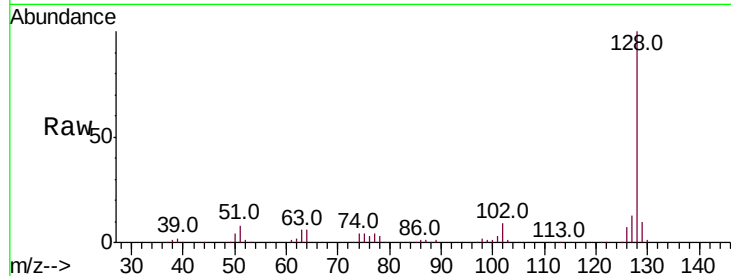




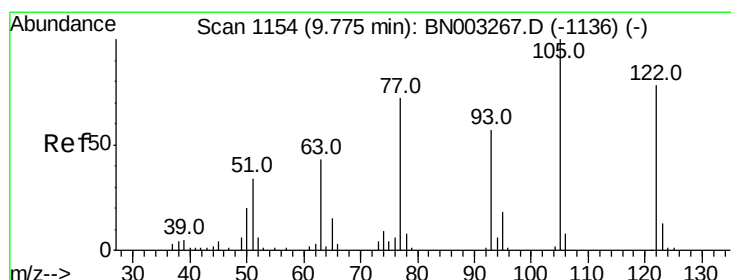
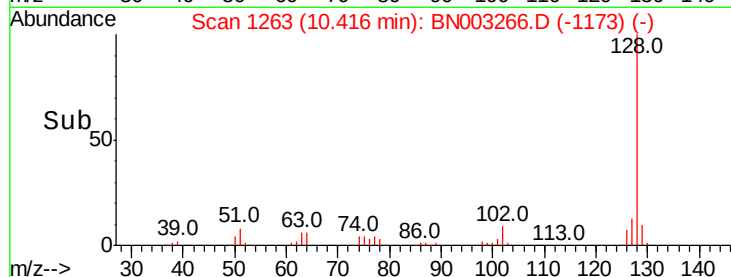
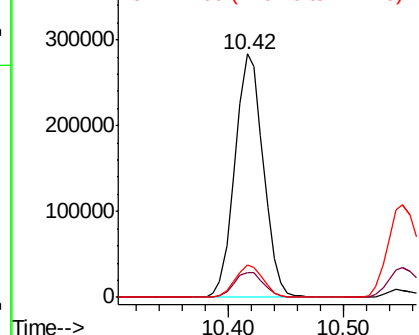
#31
Naphthalene
Concen: 24.006 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 483370
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 13.1 10.4 15.6

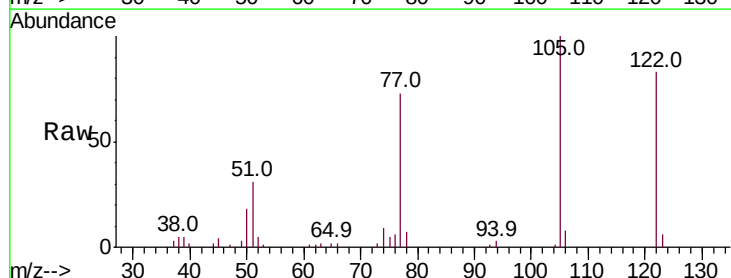


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

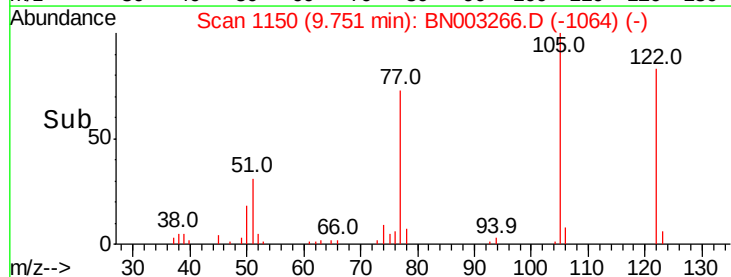
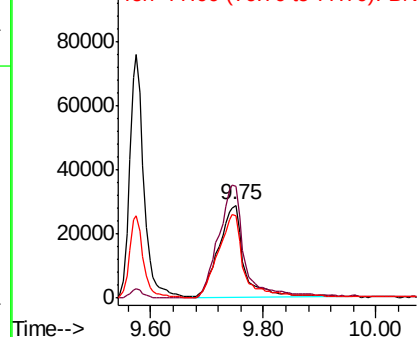


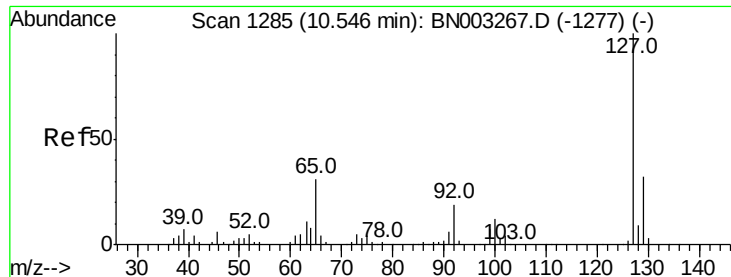
#32
Benzoic acid
Concen: 19.415 ng
RT: 9.75 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion:122 Resp: 89226
Ion Ratio Lower Upper
122 100
105 120.8 106.8 146.8
77 88.1 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

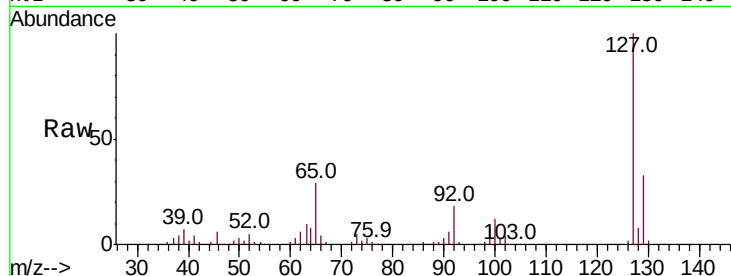




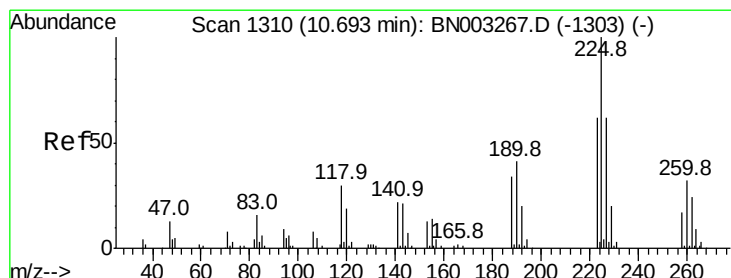
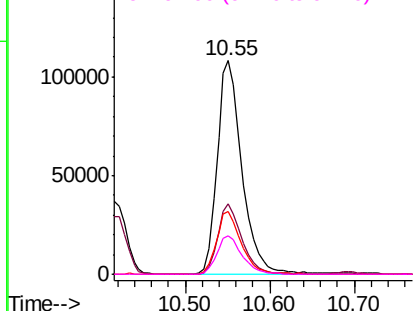
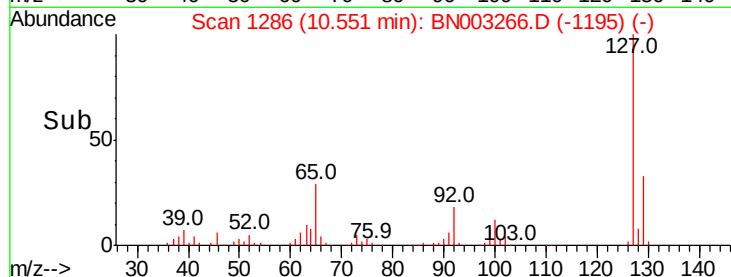
#33
4-Chloroaniline
Concen: 24.678 ng
RT: 10.55 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:	127	Resp:	221088
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	29.3	24.6	36.8
92	18.0	15.3	22.9

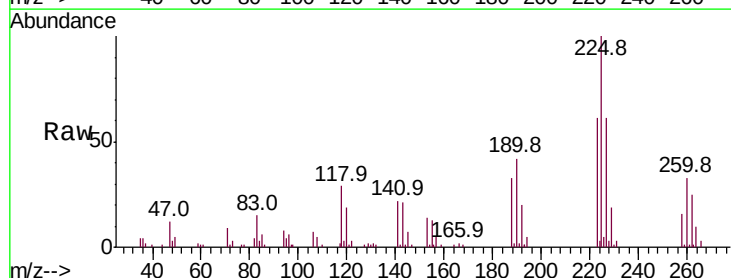


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC

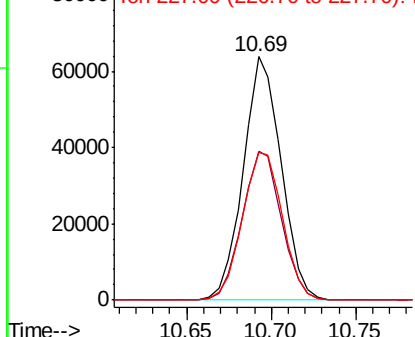
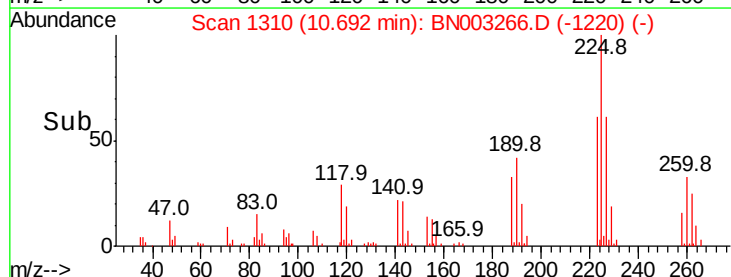


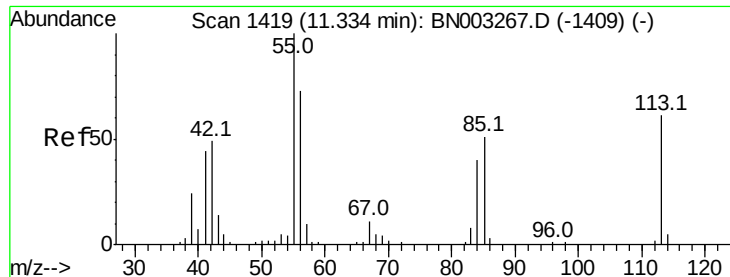
#34
Hexachlorobutadiene
Concen: 22.810 ng
RT: 10.69 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion:	225	Resp:	99921
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.8	74.8
227	60.8	49.6	74.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 28.108 ng

RT: 11.32 min Scan# 1416

Delta R.T. -0.02 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampled :

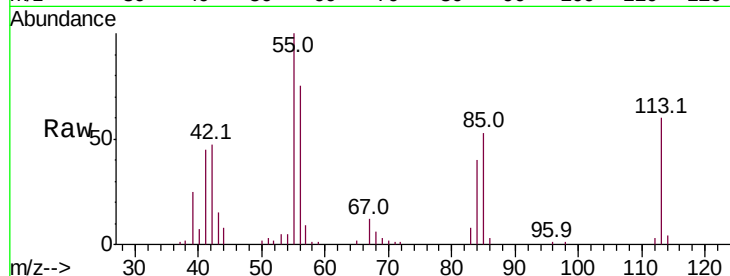
Tot Ion:113 Resp: 60590

Ion Ratio Lower Upper

113 100

55 166.9 144.2 184.2

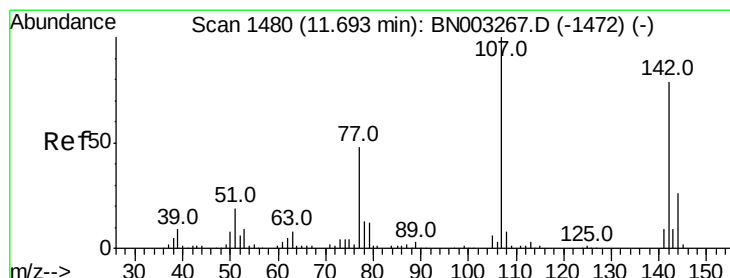
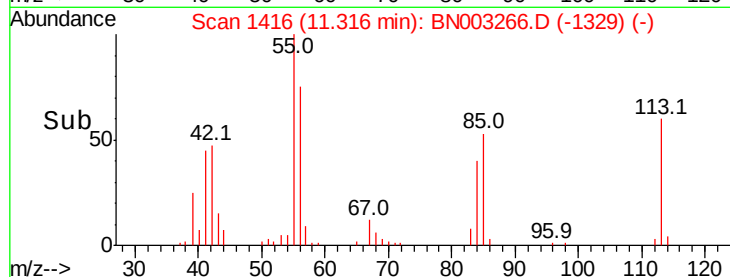
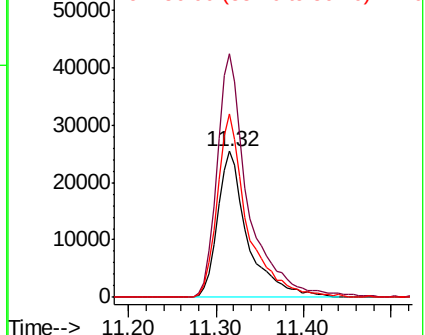
56 125.5 100.6 140.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#36

4-Chloro-3-methylphenol

Concen: 23.130 ng

RT: 11.70 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

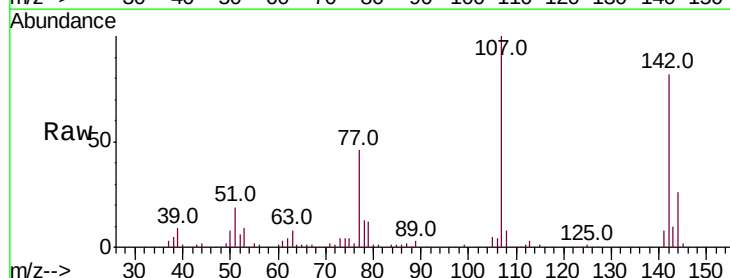
Tgt Ion:107 Resp: 166123

Ion Ratio Lower Upper

107 100

144 26.1 20.8 31.2

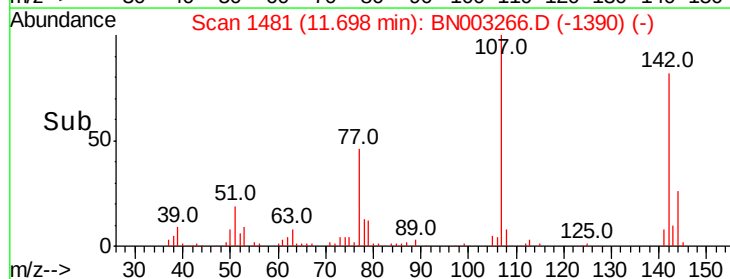
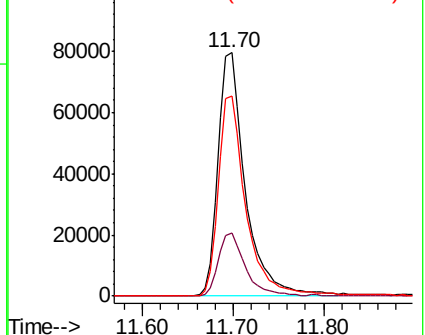
142 82.3 63.5 95.3

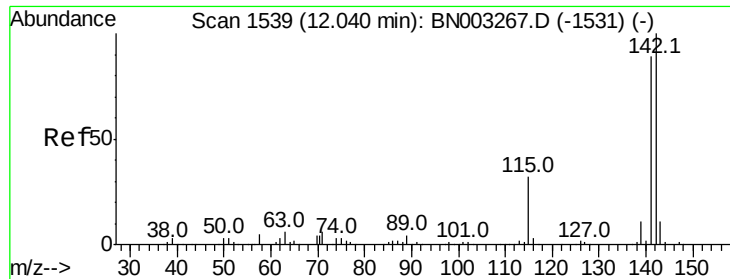


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

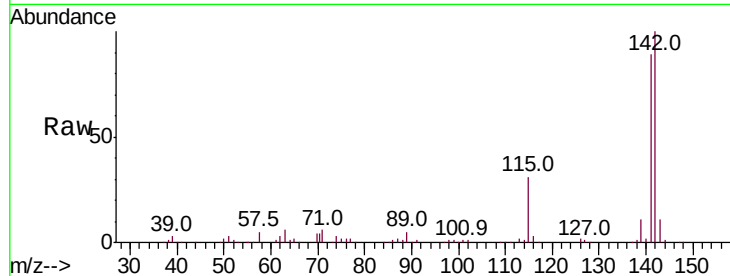




#37
2-Methylnaphthalene
Concen: 24.468 ng
RT: 12.04 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.6	107.4
115	30.5	25.5	38.3

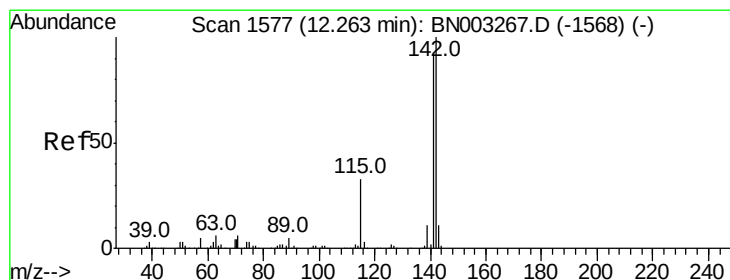
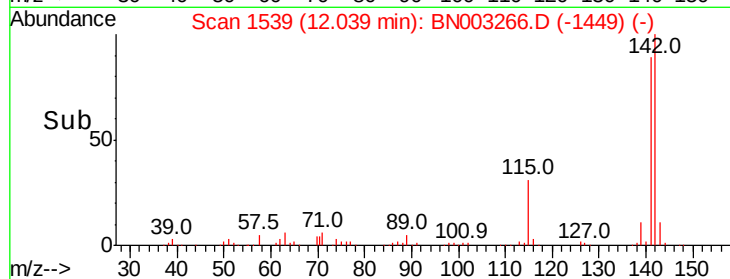
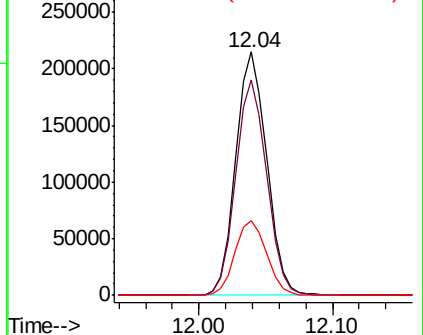


Abundance

Ion 142.00 (141.70 to 142.70): E

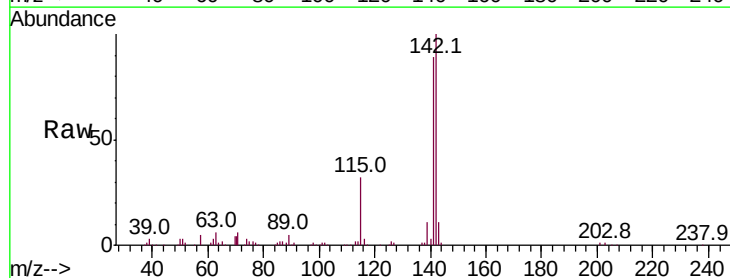
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 23.383 ng
RT: 12.26 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.6	110.4
116	3.1	2.8	4.2

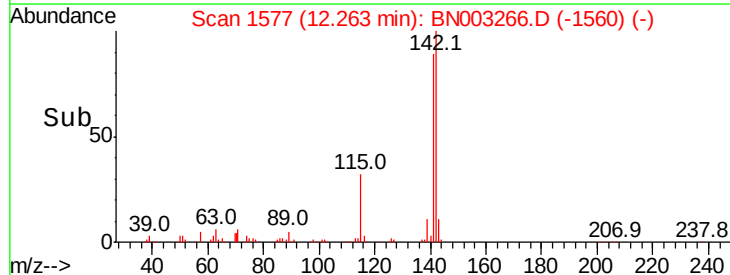
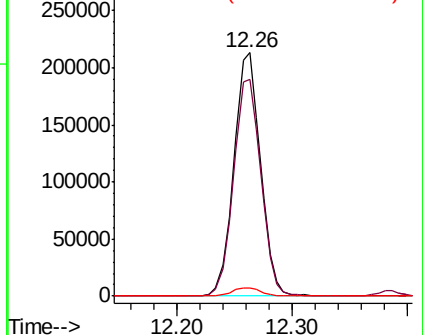


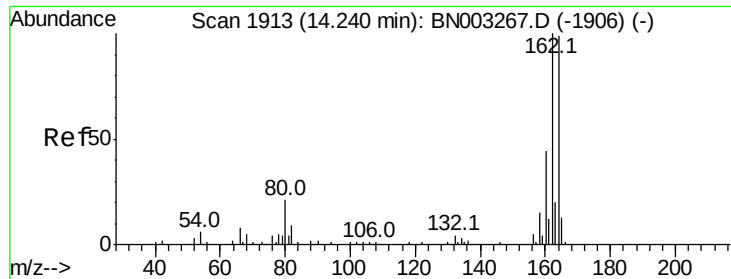
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

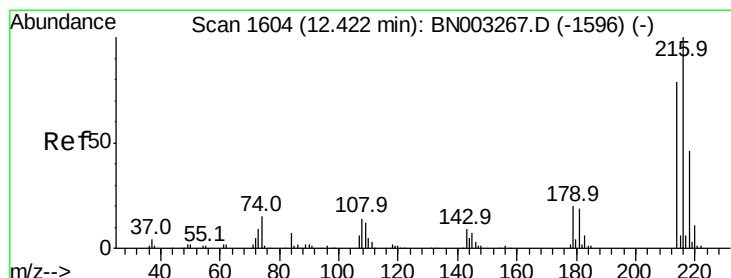
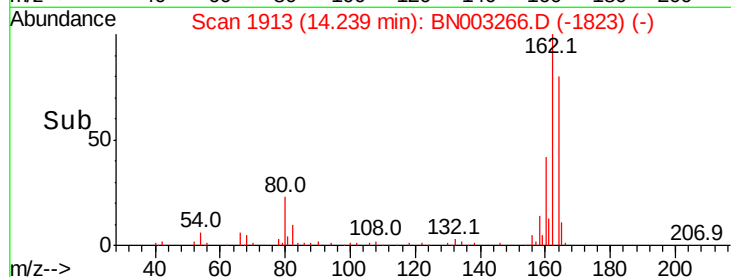
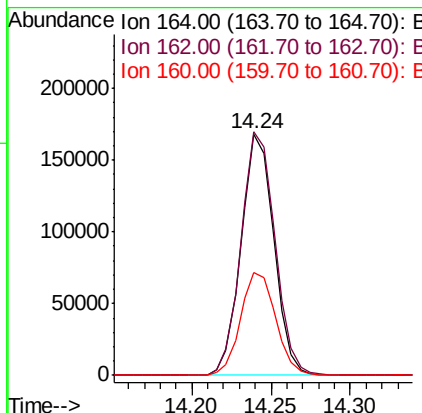
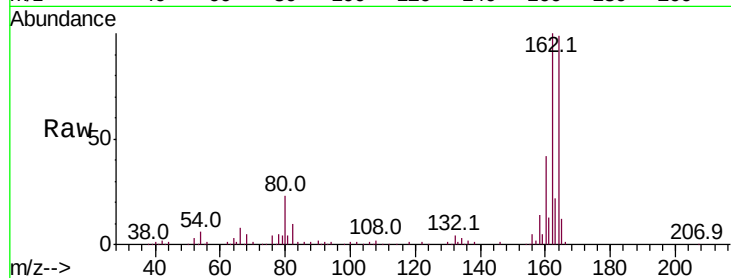




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.24 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

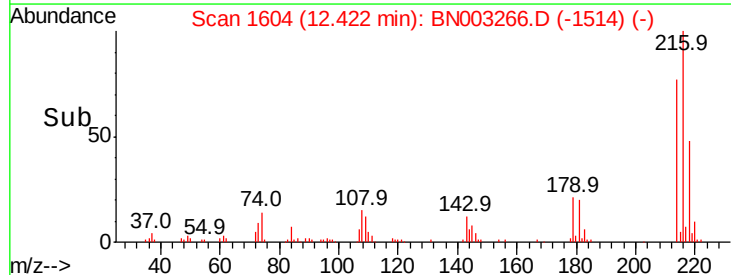
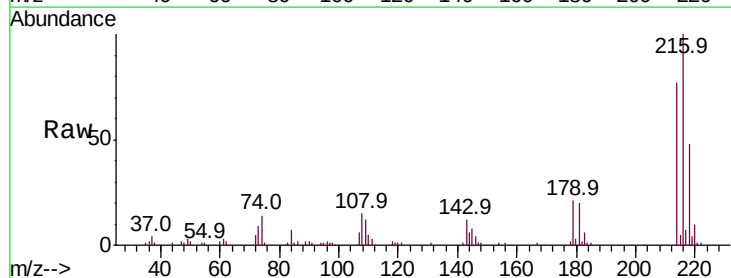
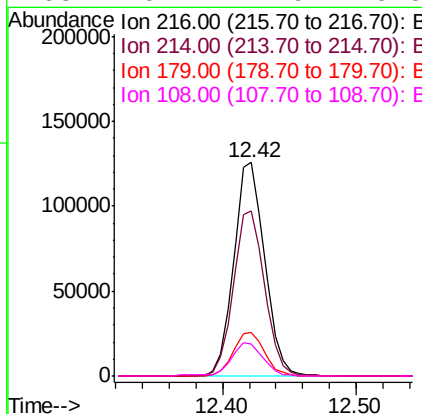
Instrument :
 BNA_N
 ClientSampleId :

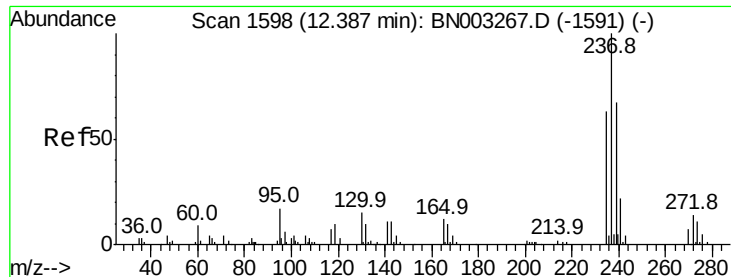
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.8	121.2
160	42.6	35.5	53.3



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.862 ng
 RT: 12.42 min Scan# 1604
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	20.5	16.0	24.0
108	16.4	12.9	19.3





#41

Hexachlorocyclopentadiene

Concen: 12.766 ng

RT: 12.39 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

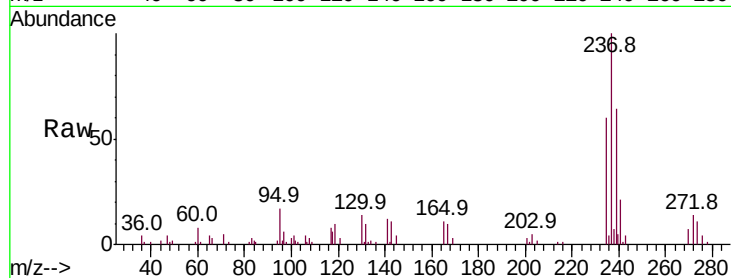
Tot Ion:237 Resp: 58660

Ion Ratio Lower Upper

237 100

235 60.3 42.8 82.8

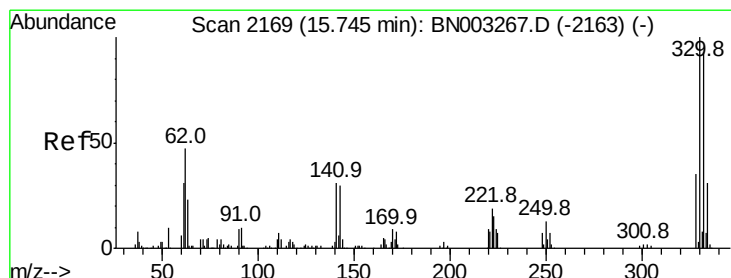
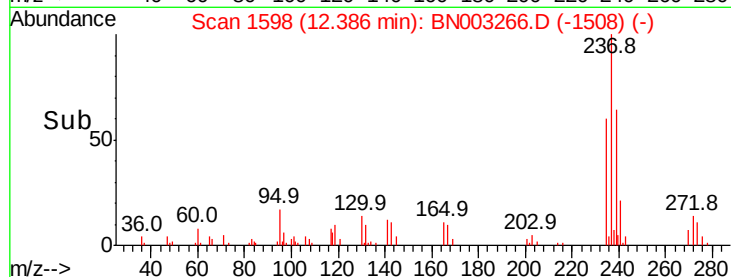
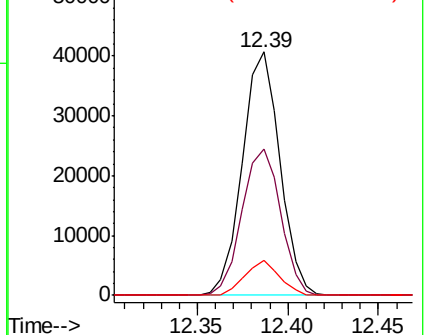
272 14.3 0.0 33.5



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: 52.490 ng

RT: 15.75 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

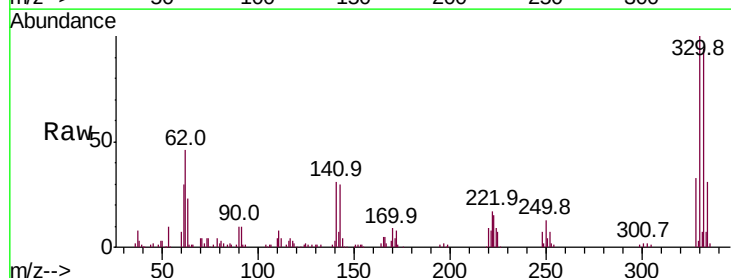
Tgt Ion:330 Resp: 164923

Ion Ratio Lower Upper

330 100

332 96.8 76.6 114.8

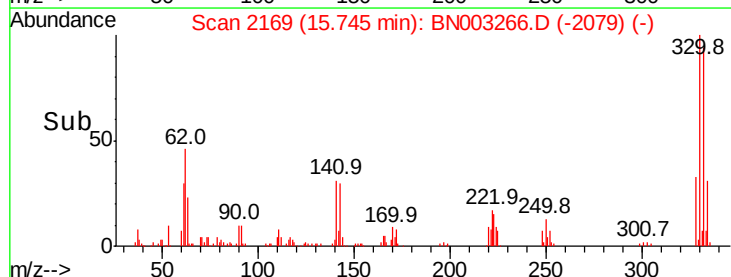
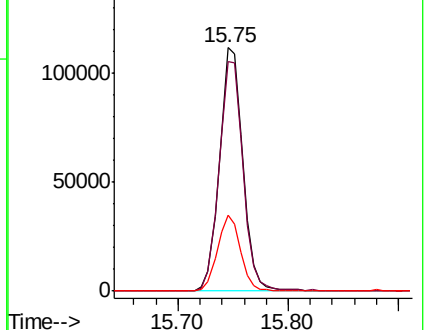
141 30.5 24.5 36.7

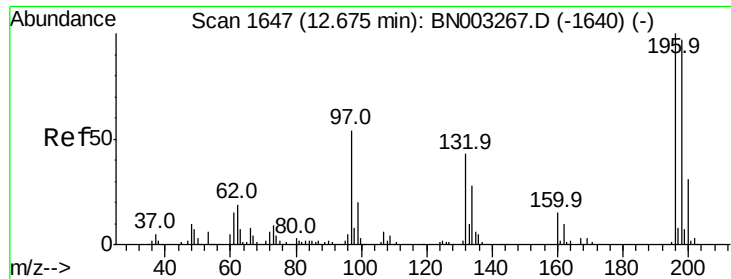


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

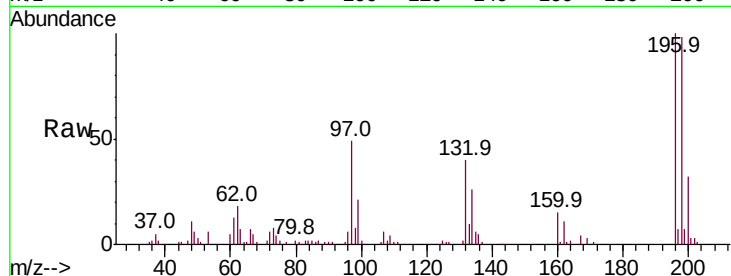




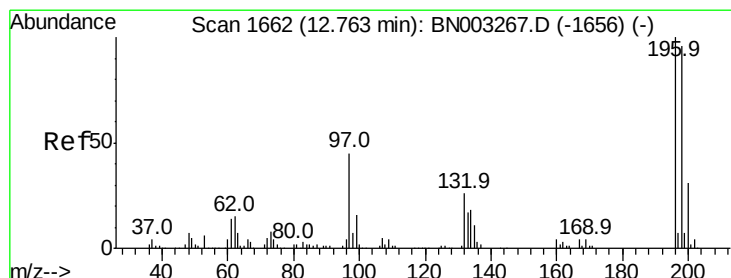
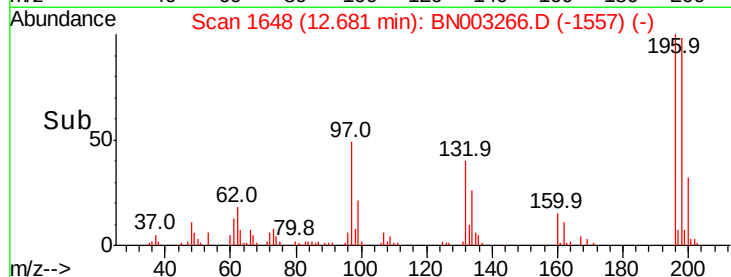
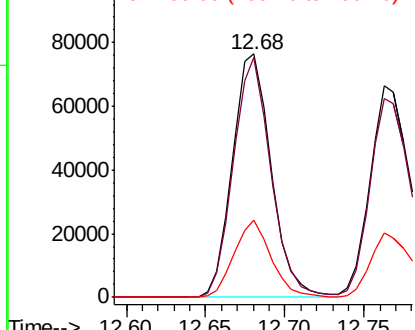
#43
 2,4,6-Trichlorophenol
 Concen: 23.811 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 129978
 Ion Ratio Lower Upper
 196 100
 198 98.4 77.4 116.0
 200 31.7 25.0 37.6

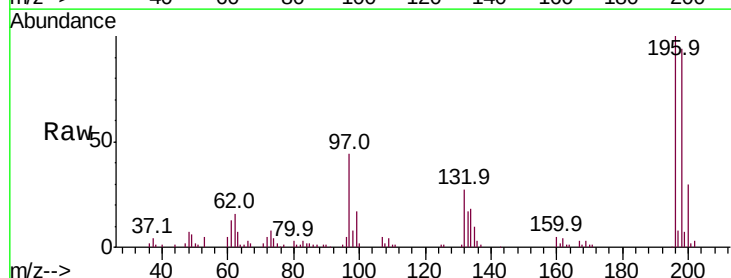


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

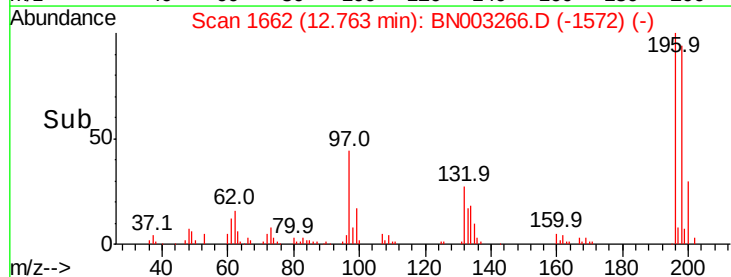
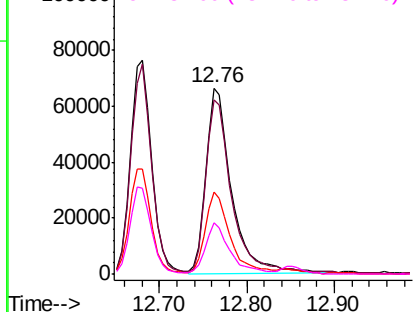


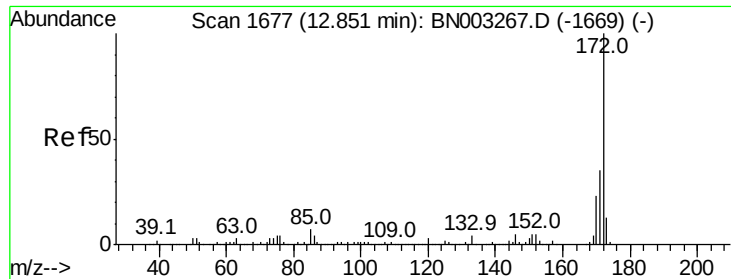
#44
 2,4,5-Trichlorophenol
 Concen: 23.223 ng
 RT: 12.76 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Tgt Ion:196 Resp: 134285
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.8 115.2
 97 44.2 35.8 53.8
 132 27.4 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

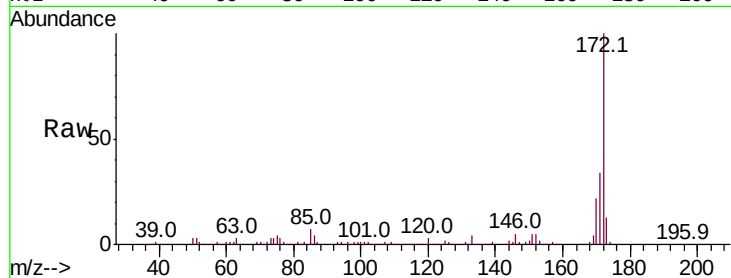




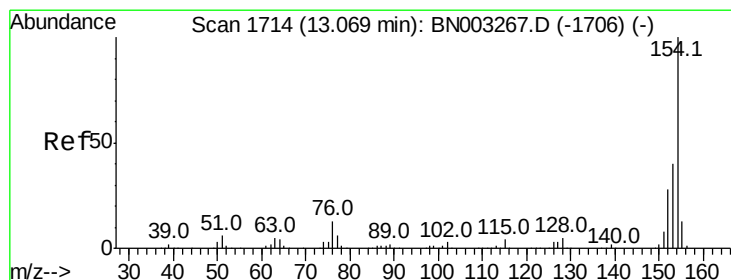
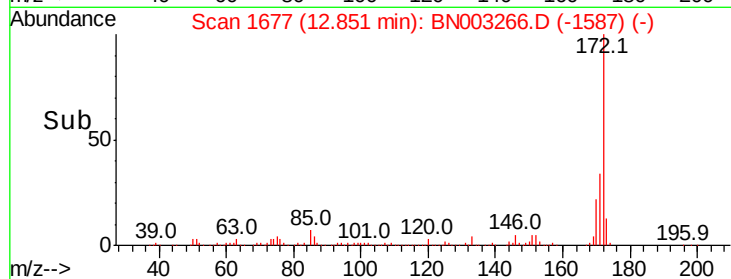
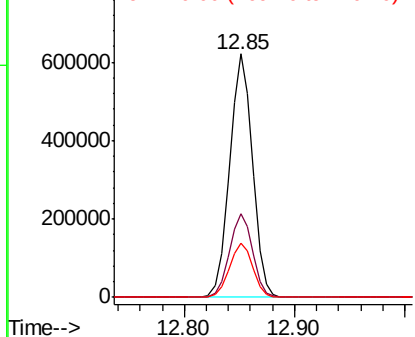
#45
2-Fluorobiphenyl
Concen: 48.594 ng
RT: 12.85 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.2	42.4
170	22.4	18.4	27.6

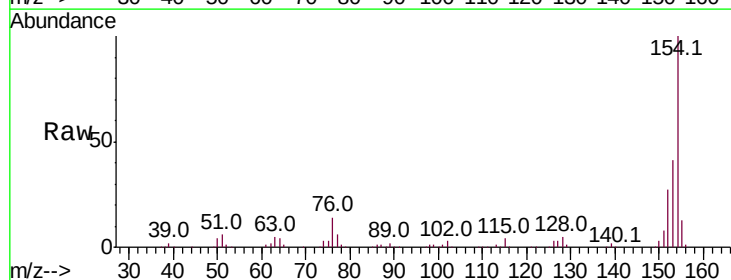


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

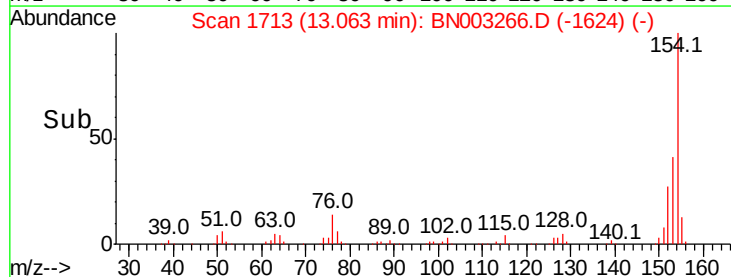
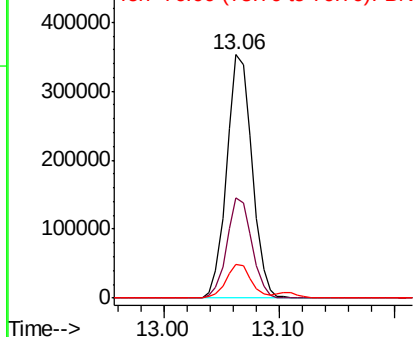


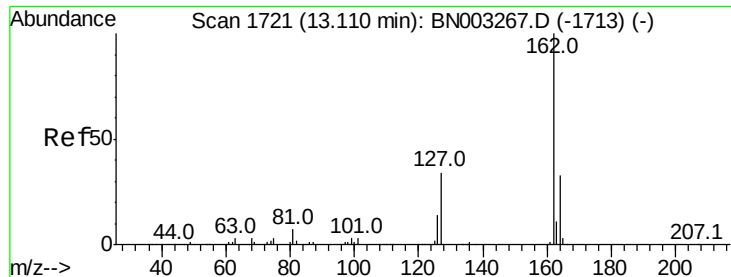
#46
1,1'-Biphenyl
Concen: 25.121 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.5	60.5
76	14.0	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): BNC

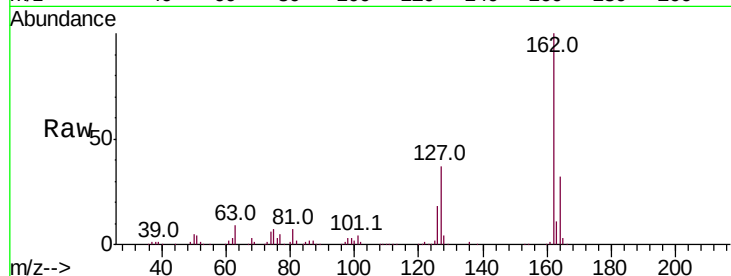




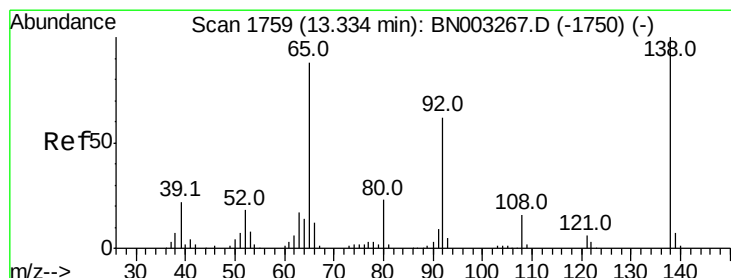
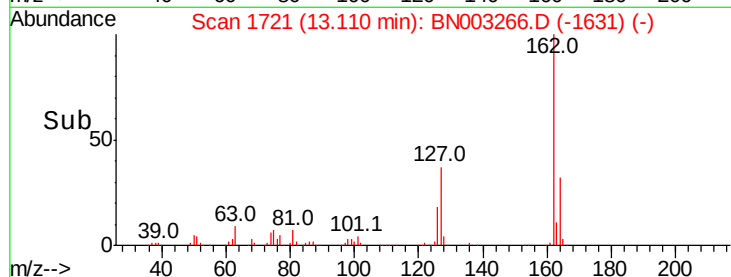
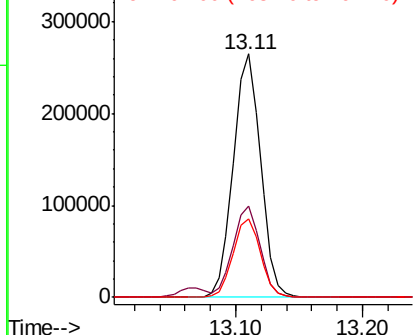
#47
2-Chloronaphthalene
Concen: 24.008 ng
RT: 13.11 min Scan# 1721
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.8	44.6
164	32.2	26.3	39.5

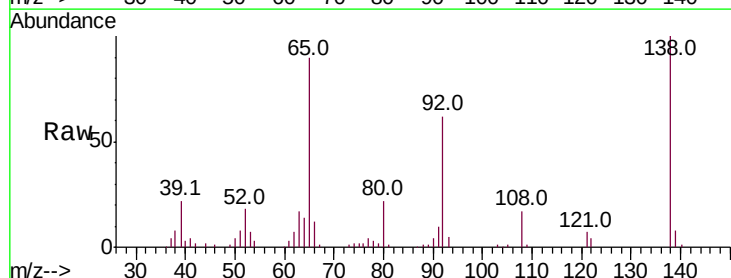


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

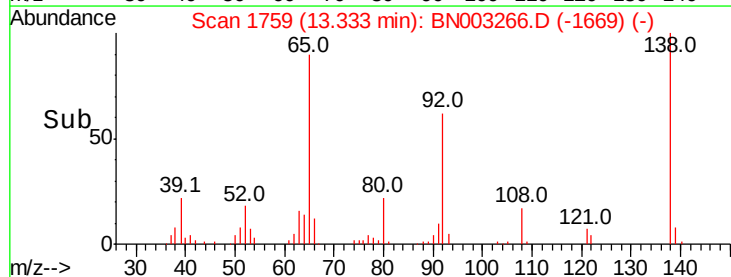
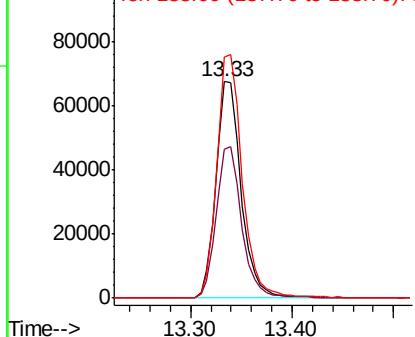


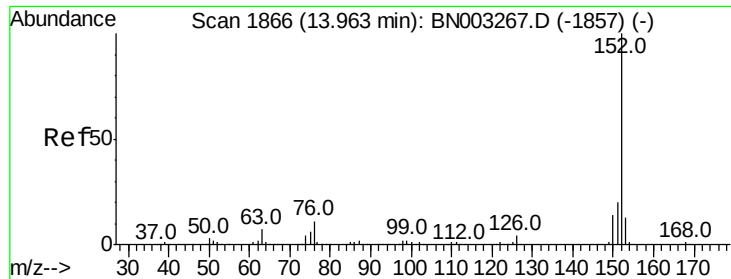
#48
2-Nitroaniline
Concen: 22.191 ng
RT: 13.33 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	56.1	84.1
138	111.4	90.6	136.0



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





#49

Acenaphthylene

Concen: 24.322 ng

RT: 13.96 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

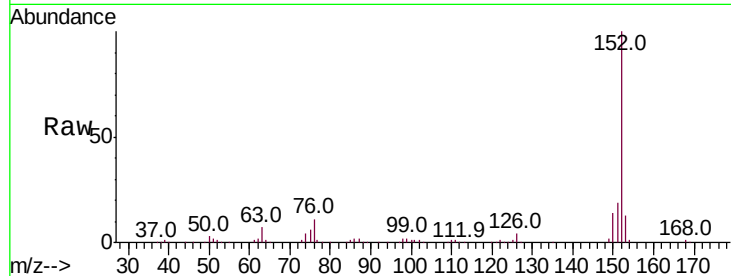
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 606578

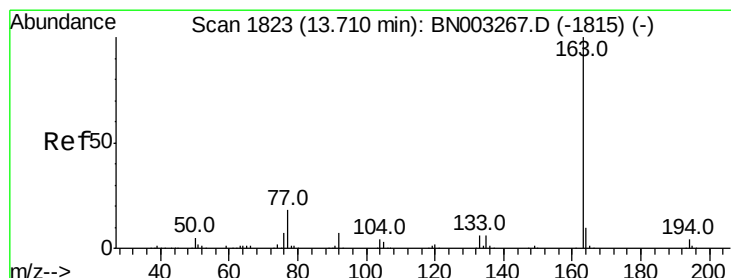
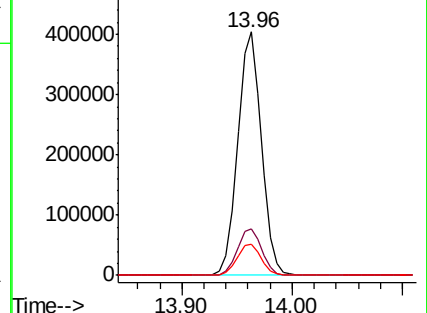
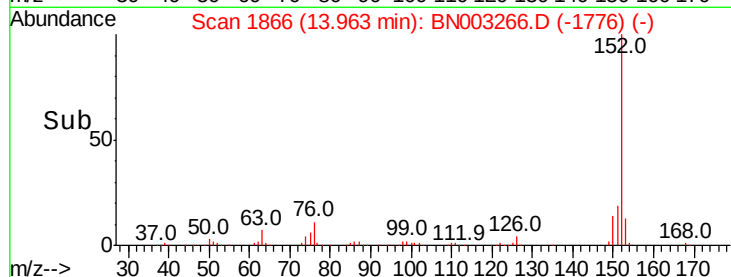
Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.8	23.6
153	12.8	10.3	15.5



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: 24.762 ng

RT: 13.70 min Scan# 1822

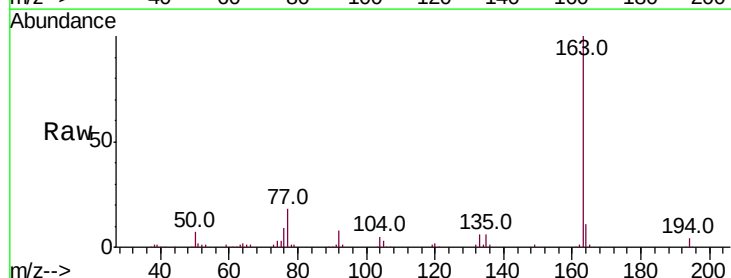
Delta R.T. -0.01 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Tgt Ion:163 Resp: 497699

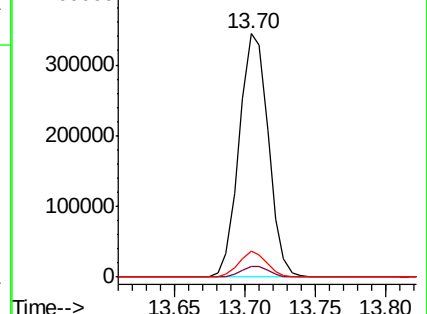
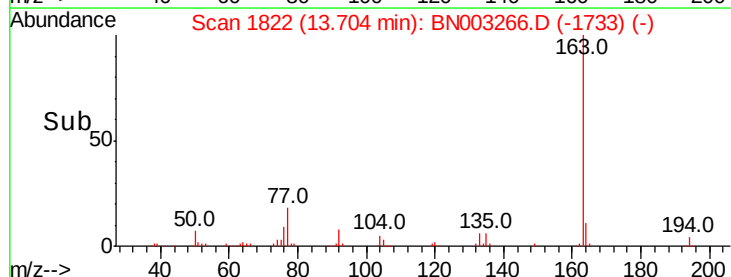
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.6	7.9	11.9

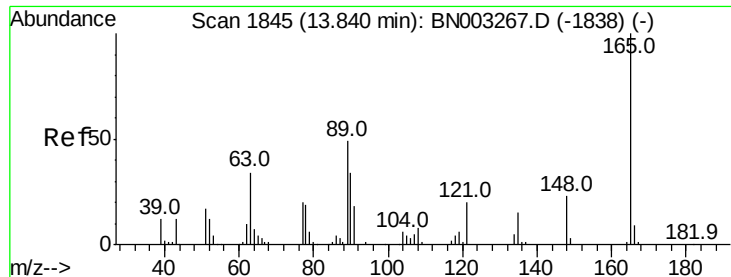


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 25.309 ng

RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampled :

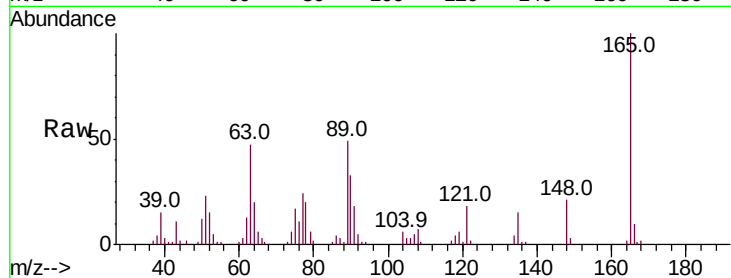
Tot Ion:165 Resp: 113014

Ion Ratio Lower Upper

165 100

63 46.6 39.2 58.8

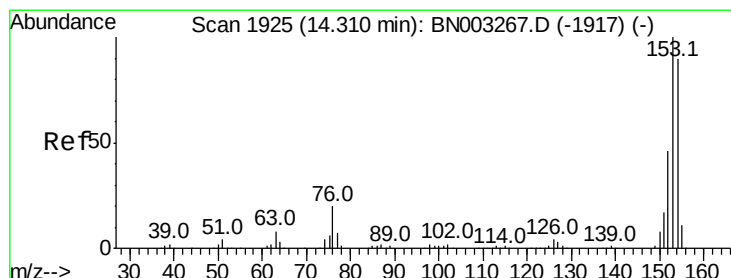
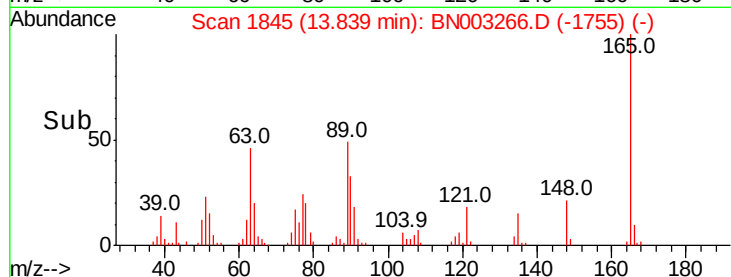
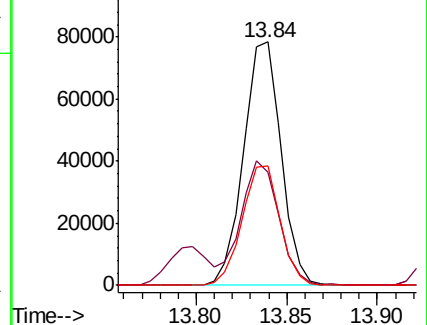
89 49.2 38.9 58.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 89.00 (88.70 to 89.70): BNO



#52

Acenaphthene

Concen: 24.317 ng

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

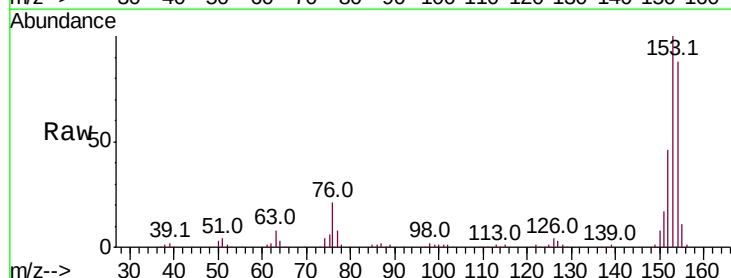
Tgt Ion:154 Resp: 365301

Ion Ratio Lower Upper

154 100

153 114.0 89.3 133.9

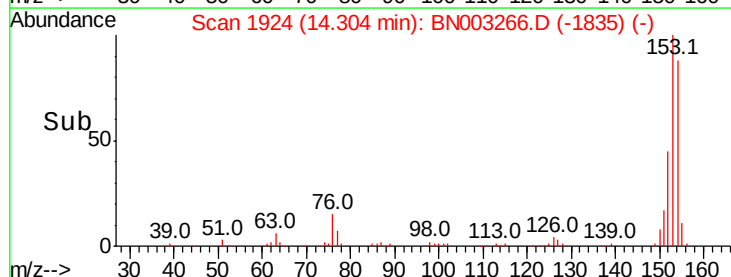
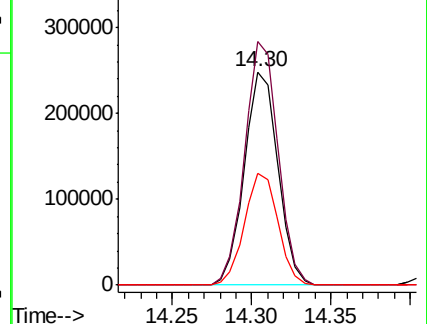
152 52.3 41.2 61.8

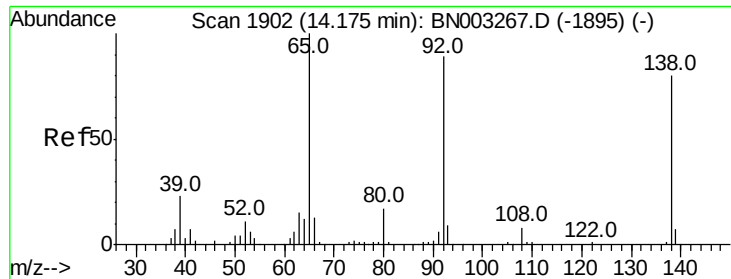


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

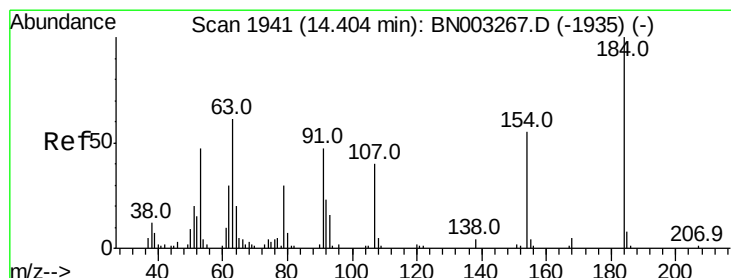
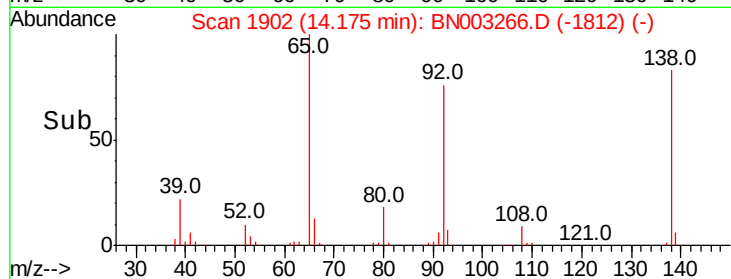
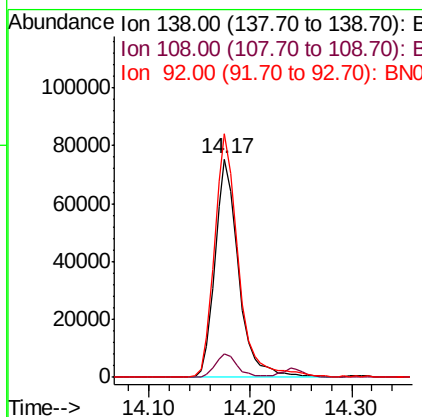
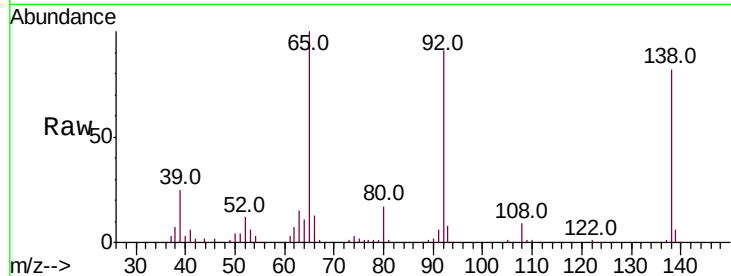




#53
3-Nitroaniline
Concen: 25.147 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

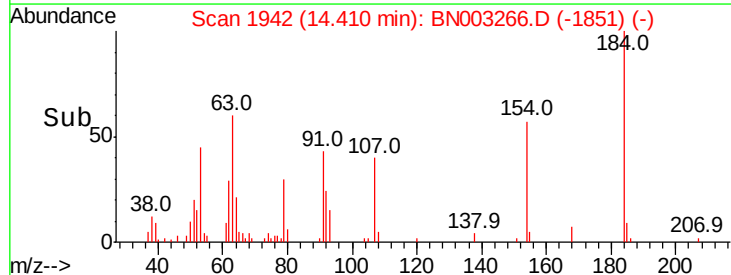
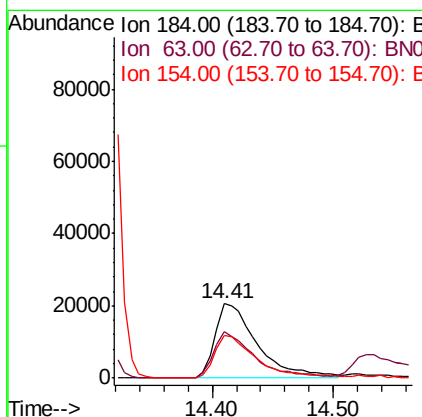
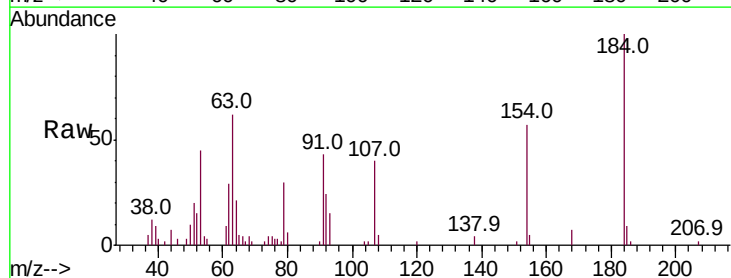
Instrument :
BNA_N
ClientSampleId :

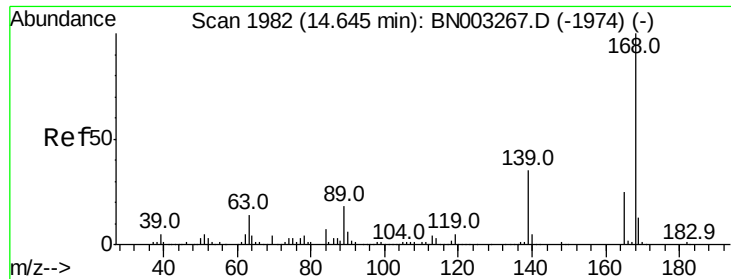
Tot Ion:138 Resp: 121668
Ion Ratio Lower Upper
138 100
108 10.6 8.4 12.6
92 111.4 89.6 134.4



#54
2,4-Dinitrophenol
Concen: 21.192 ng
RT: 14.41 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion:184 Resp: 50106
Ion Ratio Lower Upper
184 100
63 62.3 49.0 73.4
154 56.8 44.2 66.2

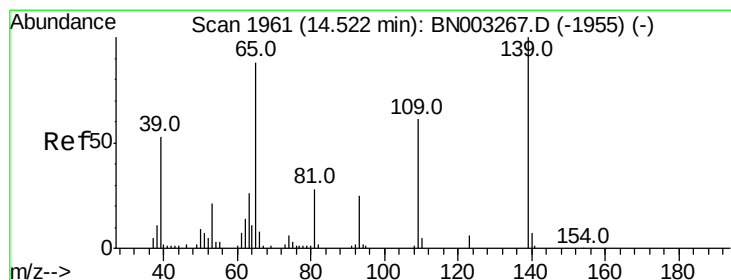
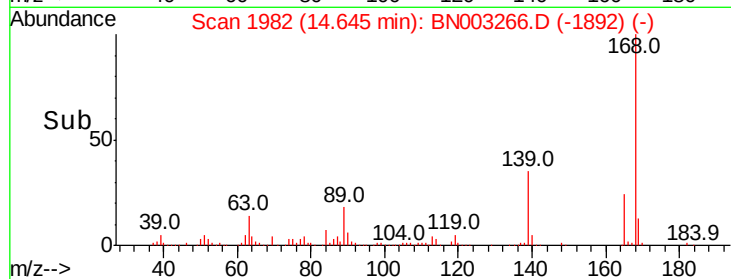
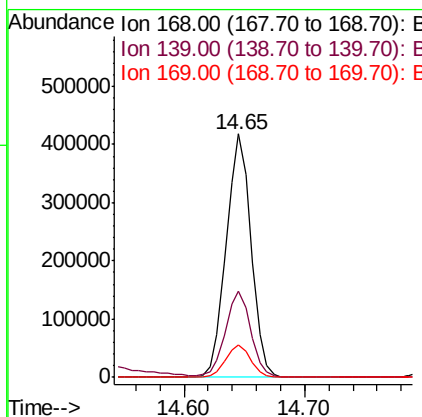
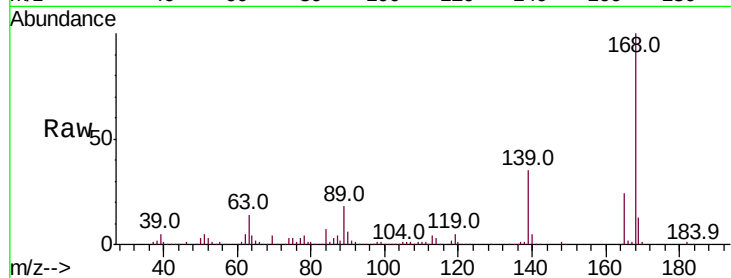




#55
Dibenzo(furan)
Concen: 24.520 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

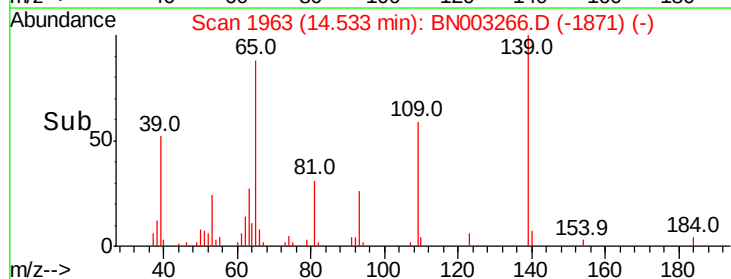
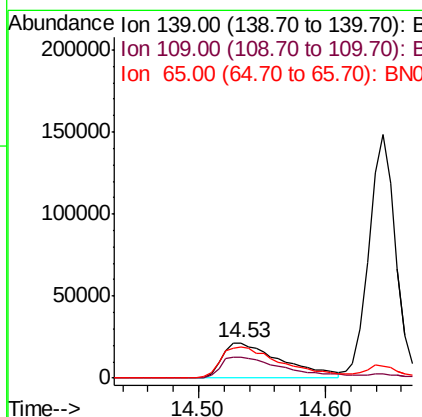
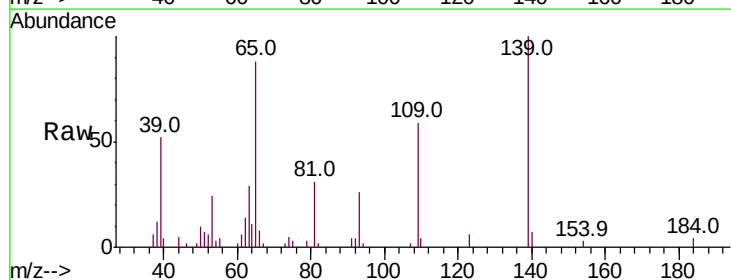
Instrument :
BNA_N
ClientSampleId :

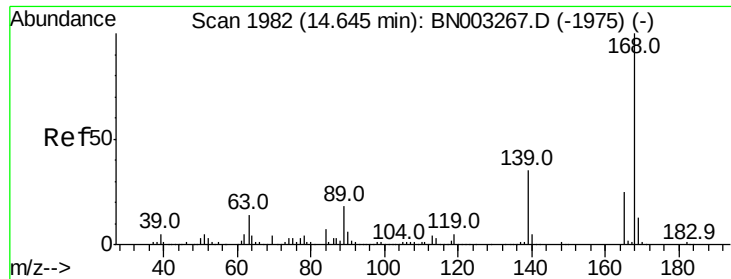
Tot Ion:168 Resp: 597227
Ion Ratio Lower Upper
168 100
139 35.5 28.5 42.7
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 18.892 ng
RT: 14.53 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion:139 Resp: 70173
Ion Ratio Lower Upper
139 100
109 59.2 40.7 80.7
65 88.3 68.0 108.0

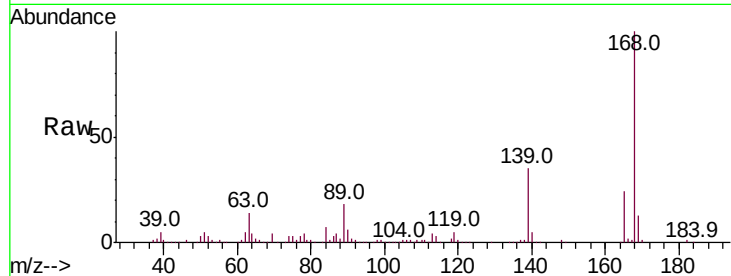




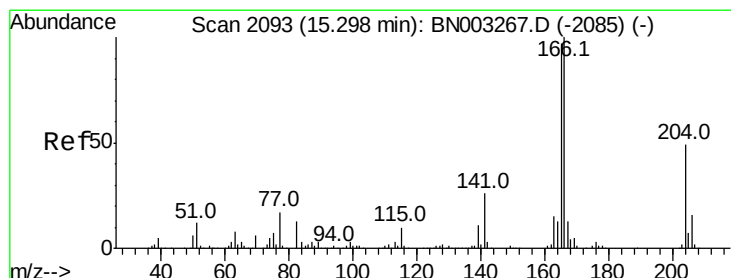
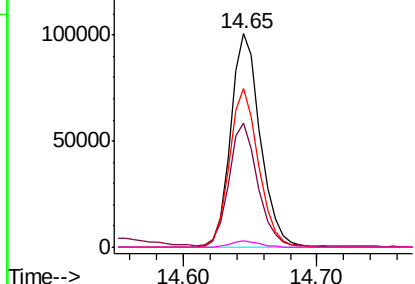
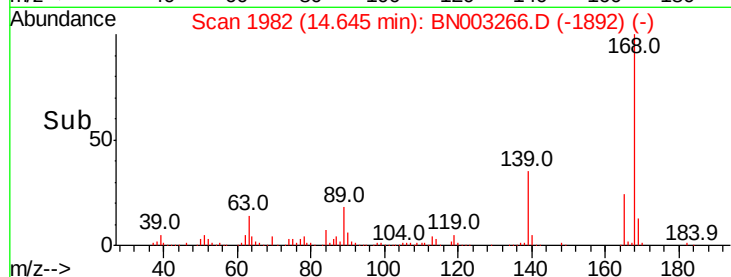
#57
2,4-Dinitrotoluene
Concen: 25.616 ng
RT: 14.65 min Scan# 1982
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 155241
Ion Ratio Lower Upper
165 100
63 58.2 45.8 68.6
89 74.6 58.7 88.1
182 3.0 2.3 3.5

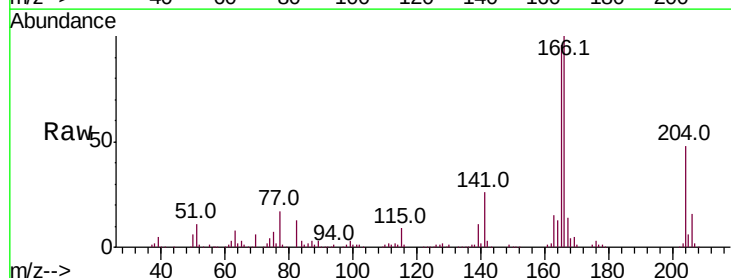


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 89.00 (88.70 to 89.70): BNC
Ion 182.00 (181.70 to 182.70): E

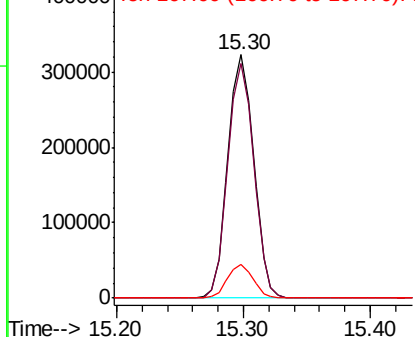
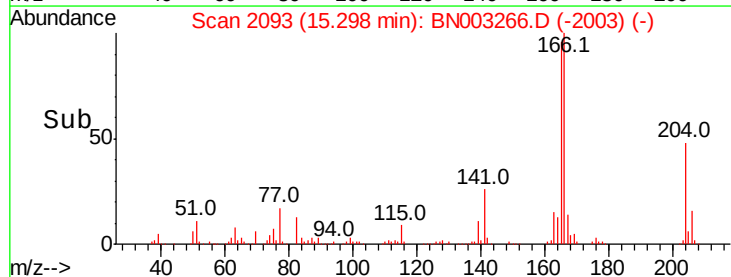


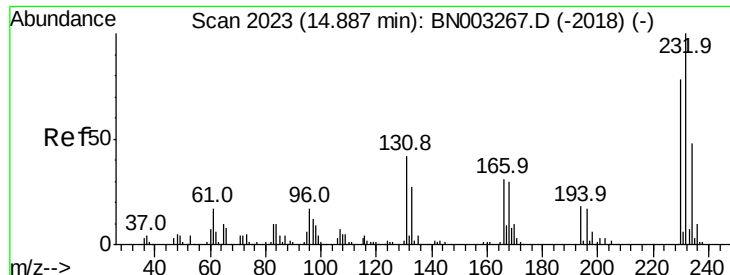
#58
Fluorene
Concen: 25.000 ng
RT: 15.30 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion:166 Resp: 458960
Ion Ratio Lower Upper
166 100
165 96.4 77.6 116.4
167 13.8 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

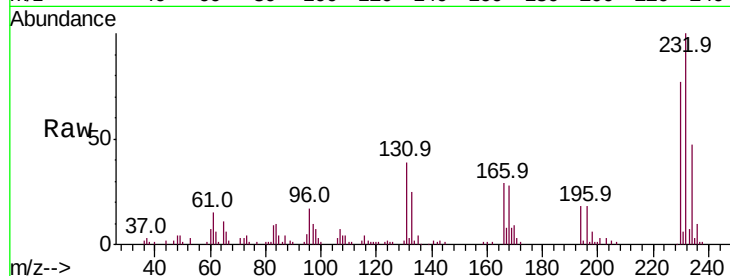




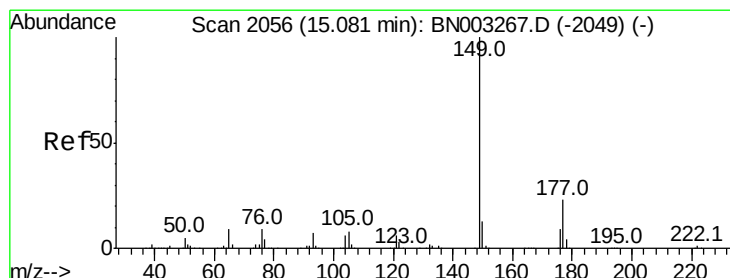
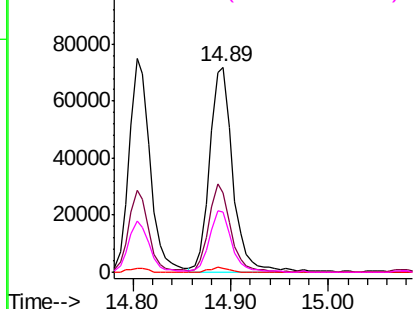
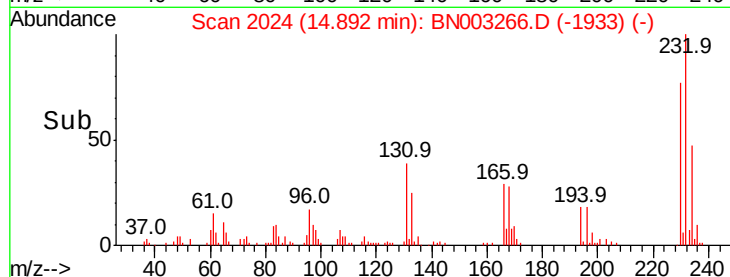
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 23.955 ng
 RT: 14.89 min Scan# 2024
 Delta R.T. 0.01 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:232 Resp: 119128
 Ion Ratio Lower Upper
 232 100
 131 40.2 33.7 50.5
 130 1.9 1.6 2.4
 166 29.1 24.3 36.5

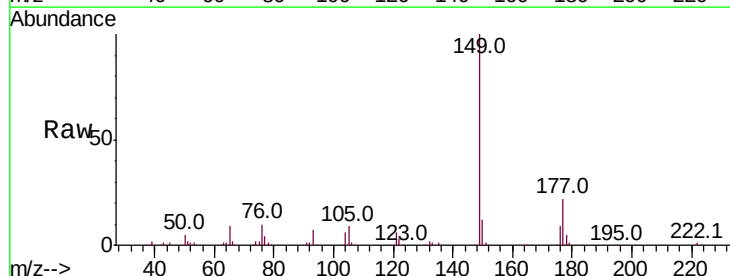


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

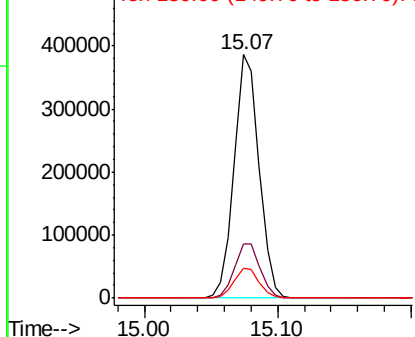
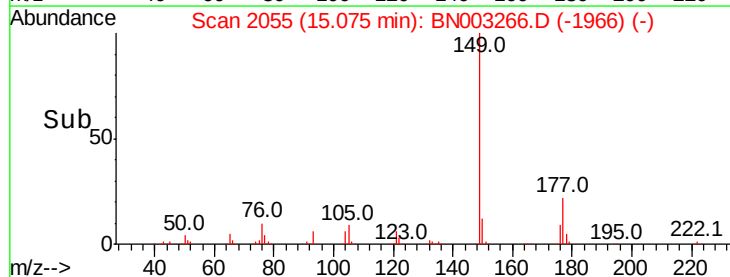


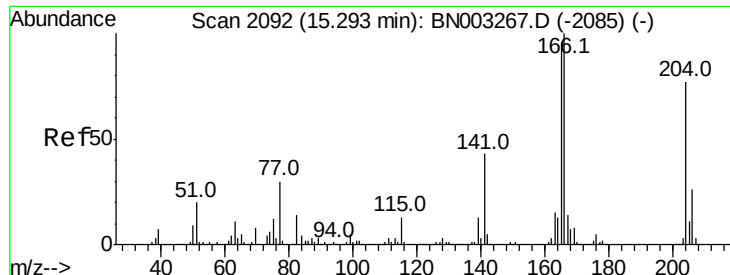
#60
 Diethylphthalate
 Concen: 24.600 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Tgt Ion:149 Resp: 503254
 Ion Ratio Lower Upper
 149 100
 177 22.0 18.6 28.0
 150 12.1 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

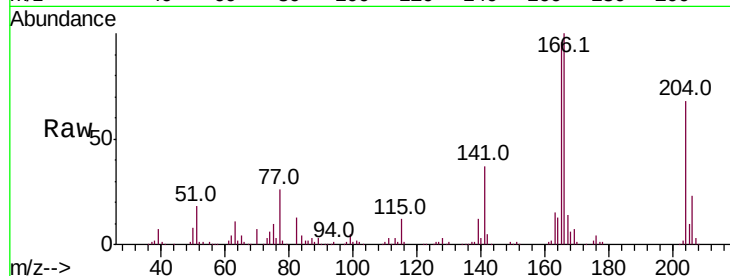




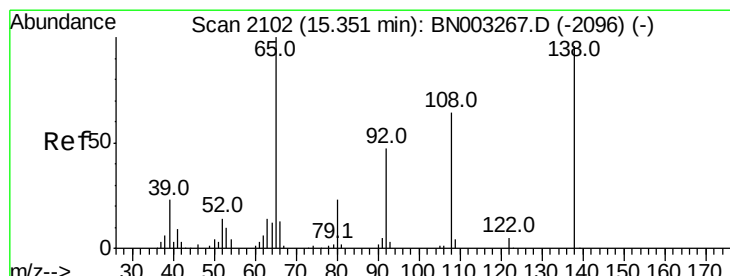
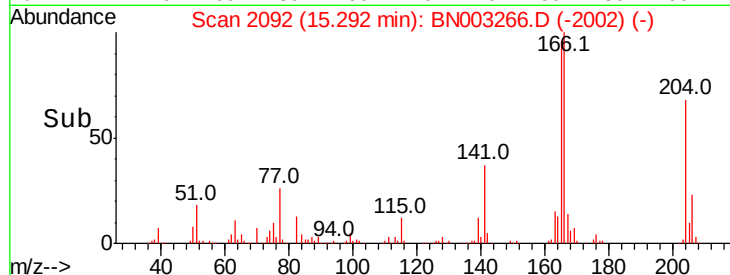
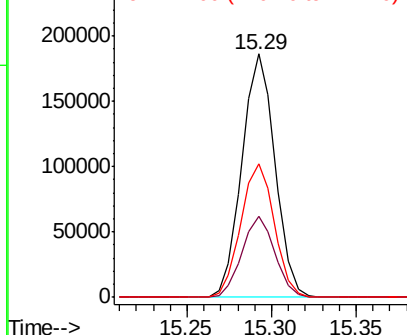
#61
 4-Chlorophenyl-phenylether
 Concen: 25.040 ng
 RT: 15.29 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 254367
 Ion Ratio Lower Upper
 204 100
 206 33.3 26.6 39.8
 141 54.7 44.6 67.0

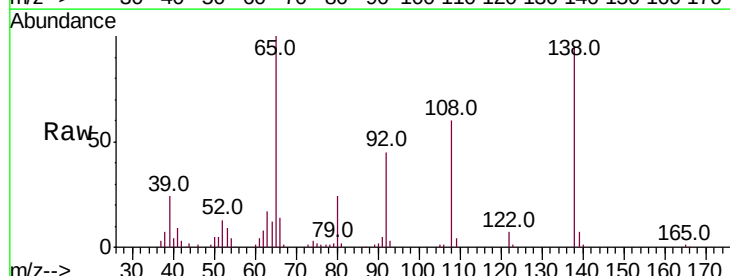


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

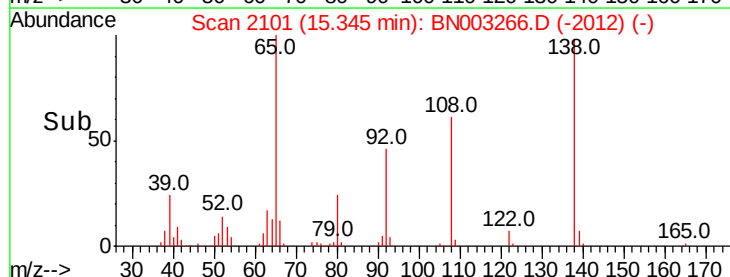
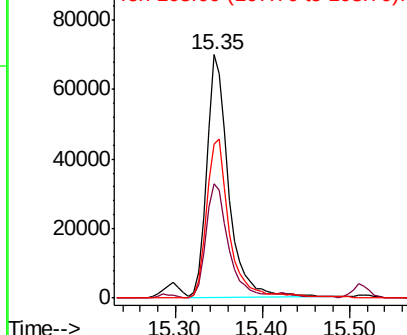


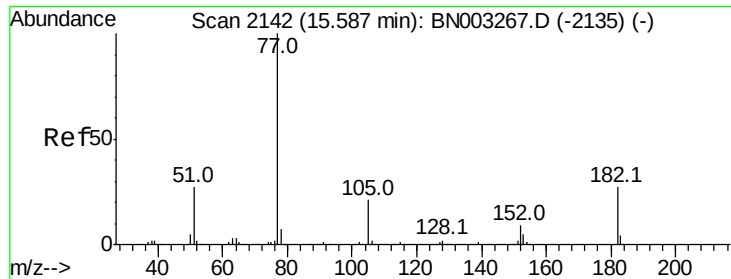
#62
 4-Nitroaniline
 Concen: 24.562 ng
 RT: 15.35 min Scan# 2101
 Delta R.T. -0.01 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Tgt Ion:138 Resp: 121139
 Ion Ratio Lower Upper
 138 100
 92 46.8 27.9 67.9
 108 63.2 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

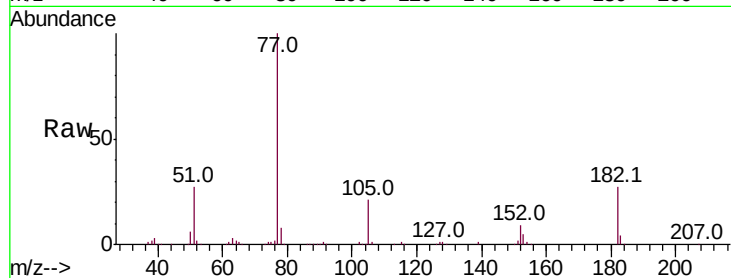




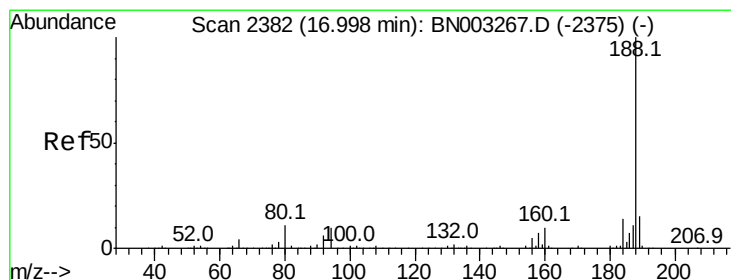
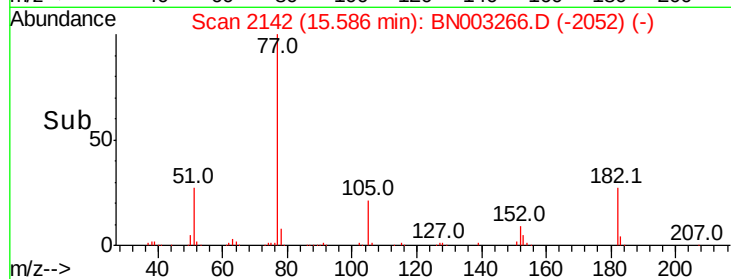
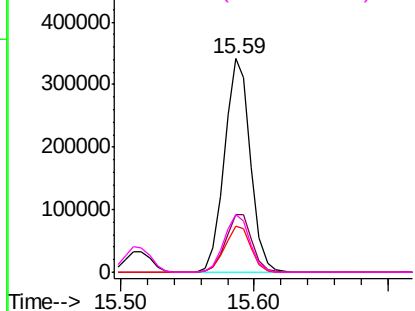
#63
Azobenzene
Concen: 23.672 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.5	46.5
105	21.3	1.0	41.0
51	27.0	7.0	47.0

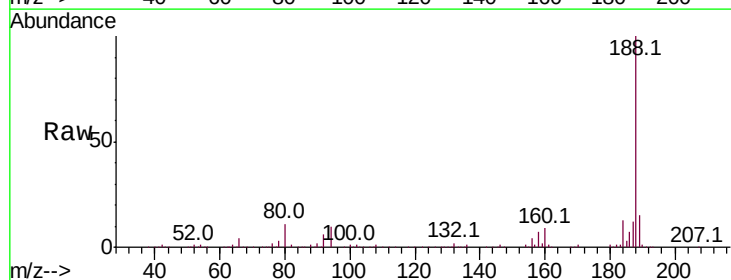


Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 182.00 (181.70 to 182.70): BNC
Ion 105.00 (104.70 to 105.70): BNC
Ion 51.00 (50.70 to 51.70): BNC

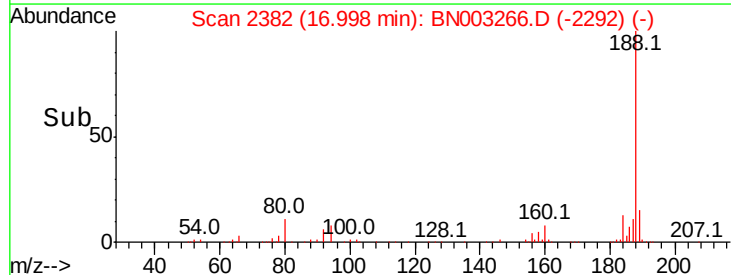
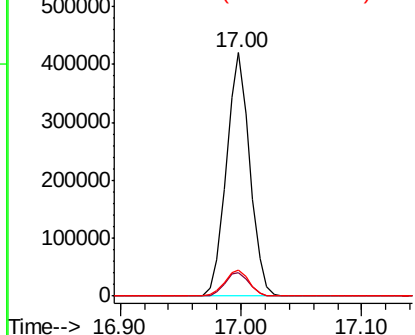


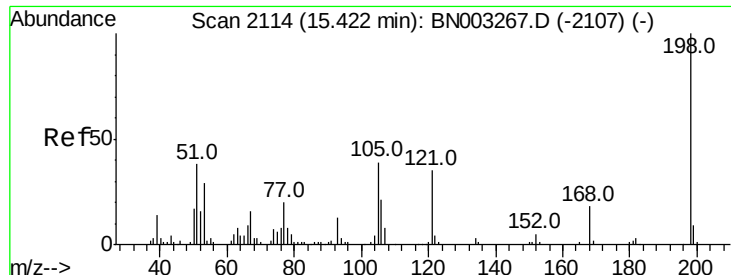
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.1	12.1
80	10.9	8.6	13.0



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

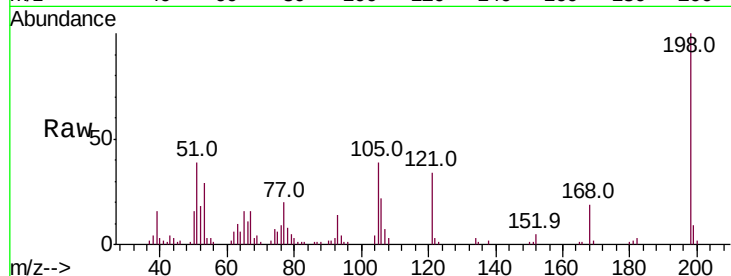




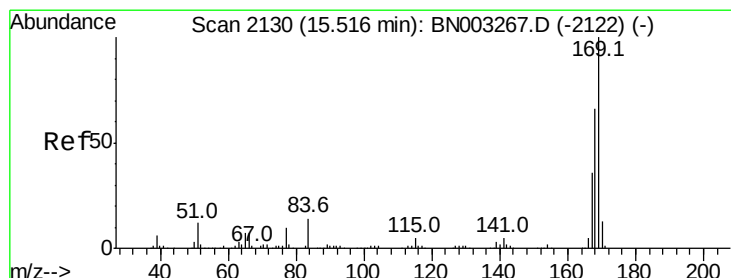
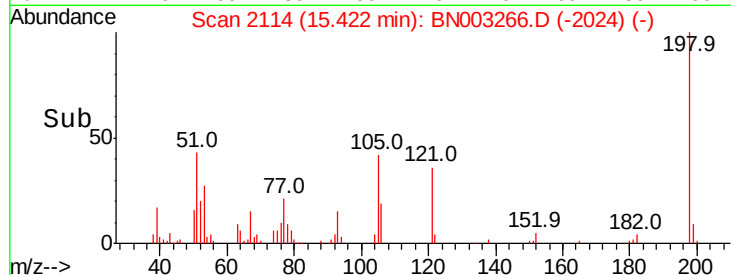
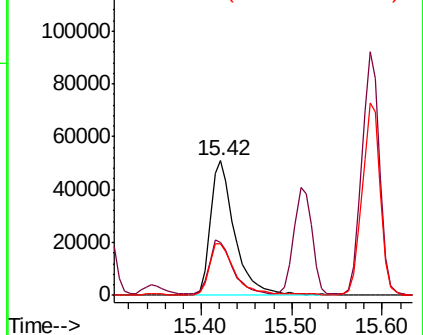
#65
 4,6-Dinitro-2-methylphenol
 Concen: 25.102 ng
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 95501
 Ion Ratio Lower Upper
 198 100
 51 39.1 19.2 59.2
 105 38.8 18.9 58.9

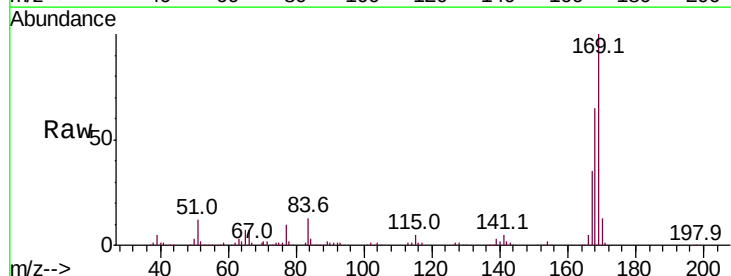


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BNO
 Ion 105.00 (104.70 to 105.70): E

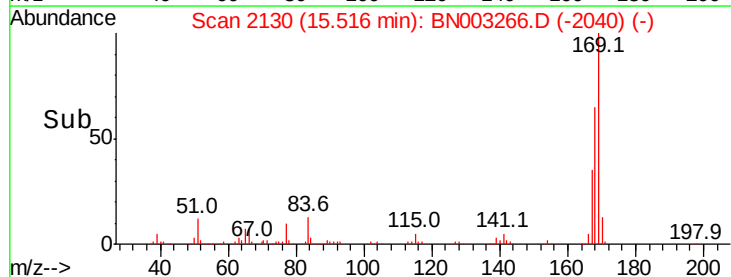
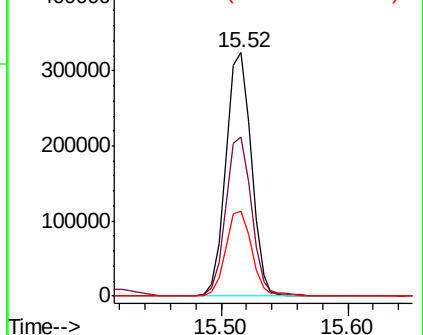


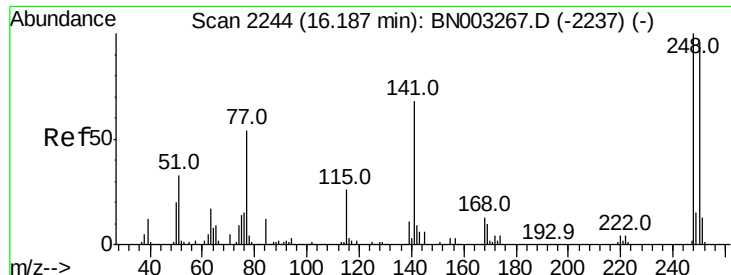
#66
 n-Nitrosodiphenylamine
 Concen: 23.937 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Tgt Ion:169 Resp: 447598
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.3 79.9
 167 34.6 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

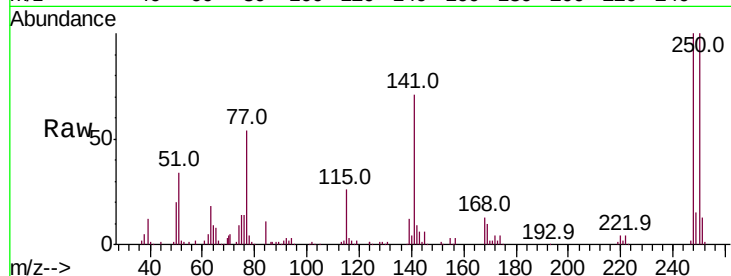




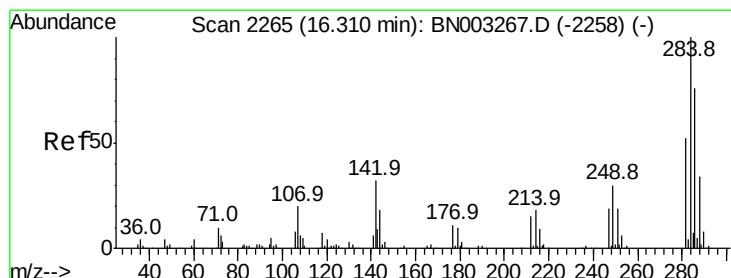
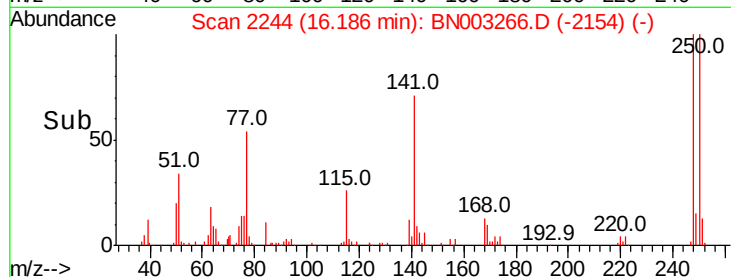
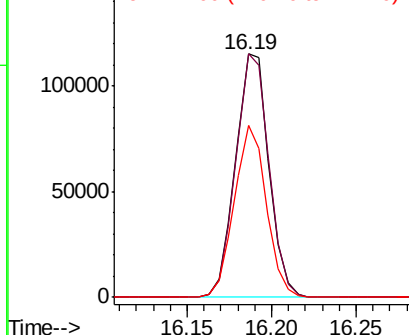
#67
4-Bromophenyl-phenylether
Concen: 24.063 ng
RT: 16.19 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 158741
Ion Ratio Lower Upper
248 100
250 99.9 76.4 114.6
141 70.7 54.2 81.4

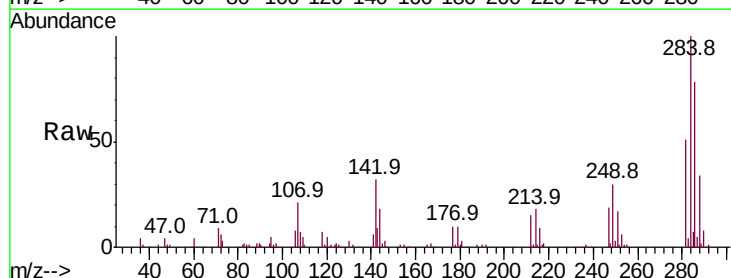


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

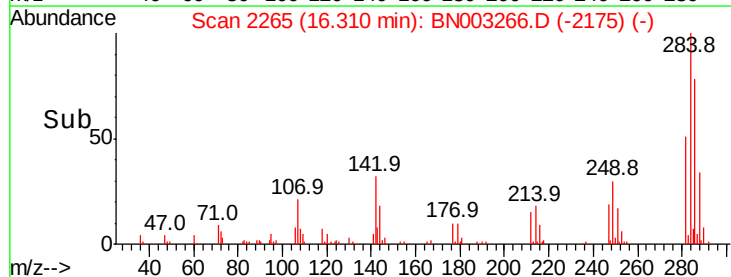
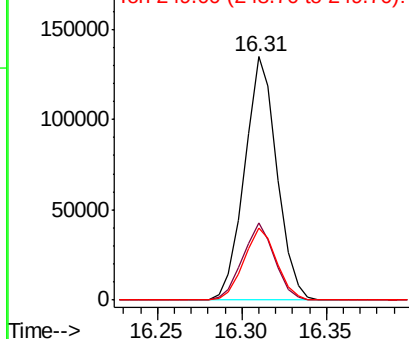


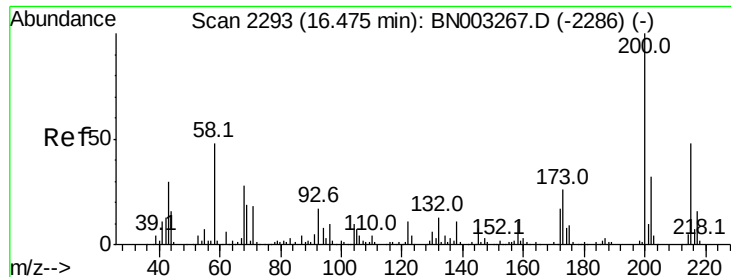
#68
Hexachlorobenzene
Concen: 24.707 ng
RT: 16.31 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion:284 Resp: 180282
Ion Ratio Lower Upper
284 100
142 31.9 25.6 38.4
249 29.7 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: 25.875 ng

RT: 16.47 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

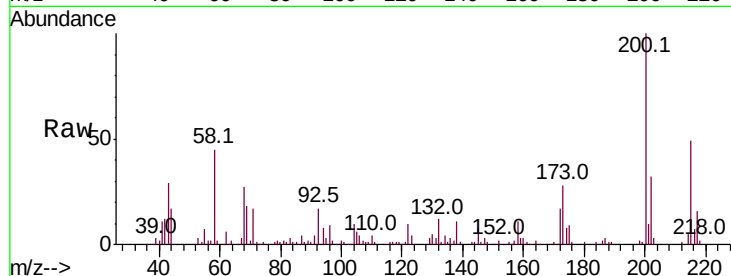
Tot Ion:200 Resp: 162900

Ion Ratio Lower Upper

200 100

173 27.7 6.3 46.3

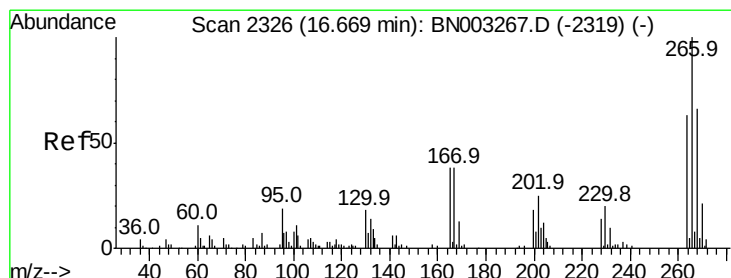
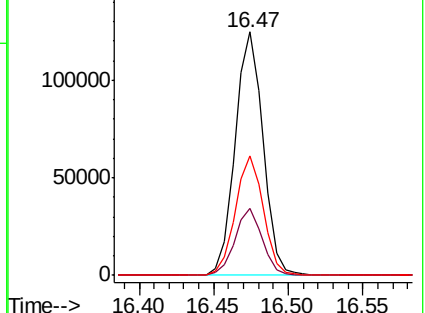
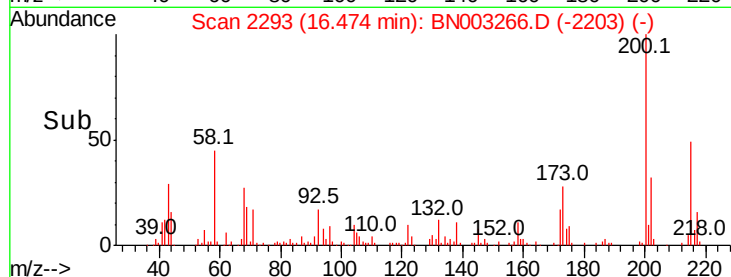
215 49.2 27.6 67.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 14.359 ng

RT: 16.67 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

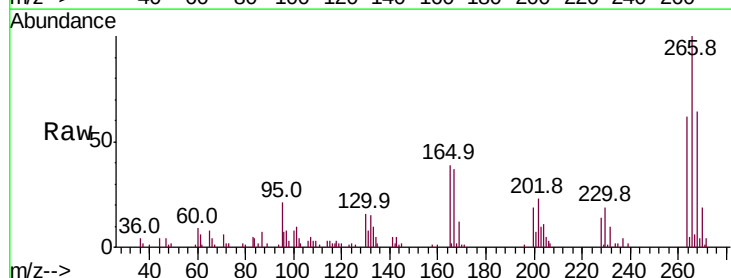
Tgt Ion:266 Resp: 67443

Ion Ratio Lower Upper

266 100

268 63.8 52.5 78.7

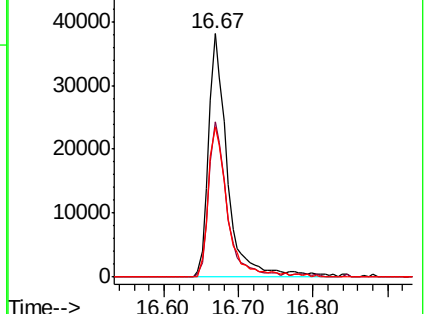
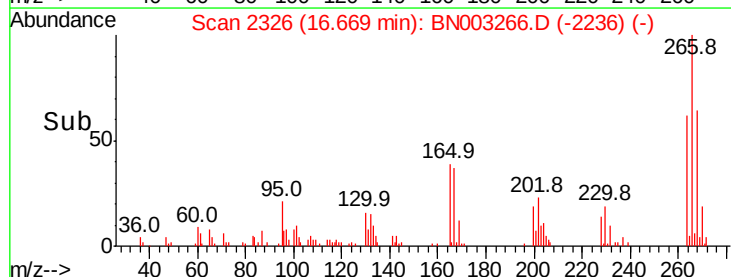
264 61.9 50.3 75.5

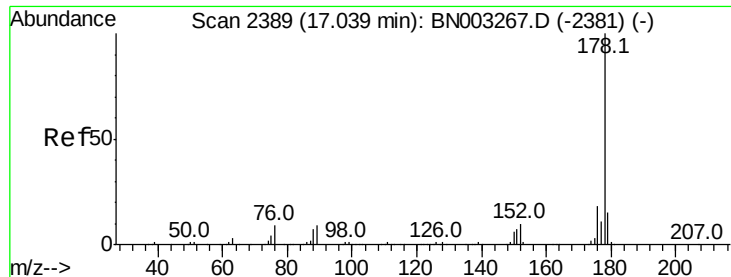


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 24.043 ng

RT: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

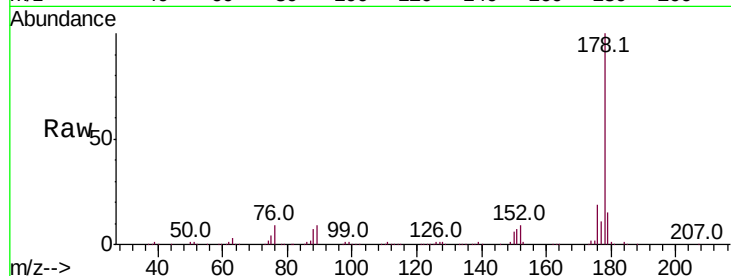
Tot Ion:178 Resp: 739543

Ion Ratio Lower Upper

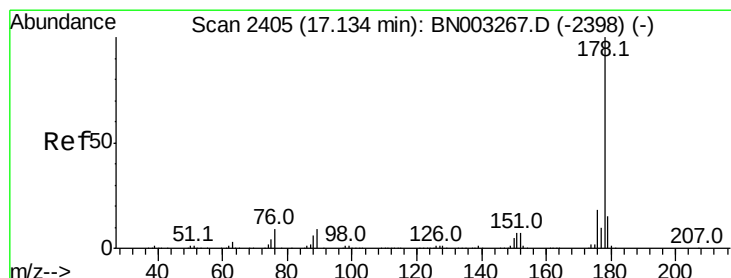
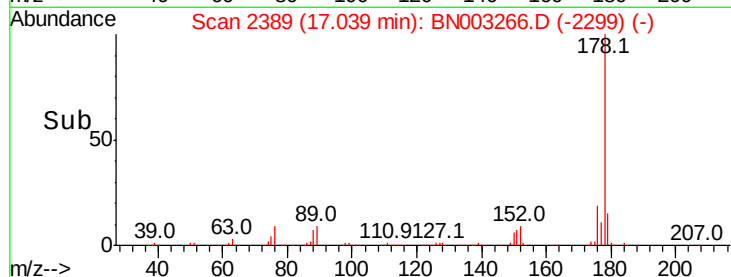
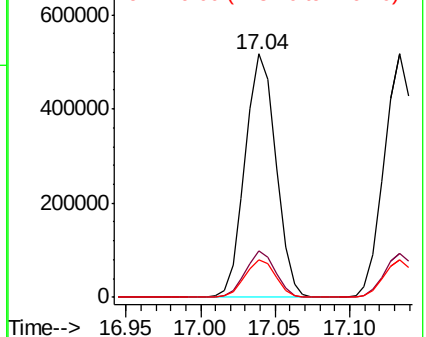
178 100

176 19.4 14.4 21.6

179 15.4 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: 24.353 ng

RT: 17.13 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

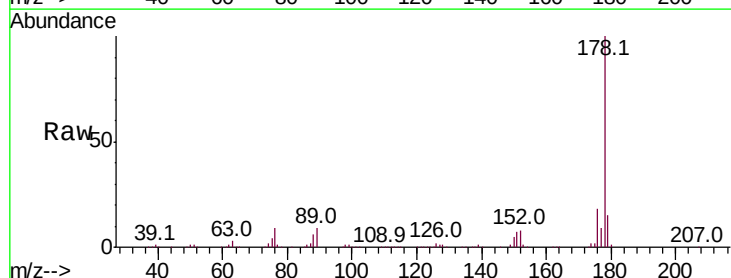
Tgt Ion:178 Resp: 741419

Ion Ratio Lower Upper

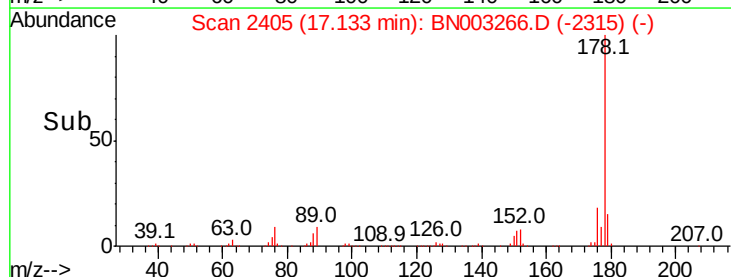
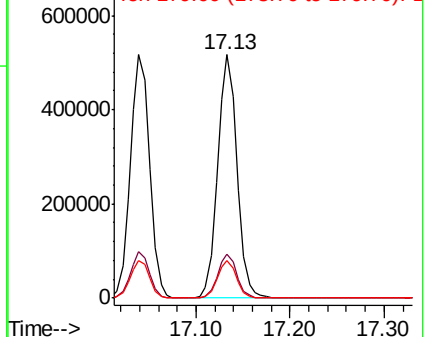
178 100

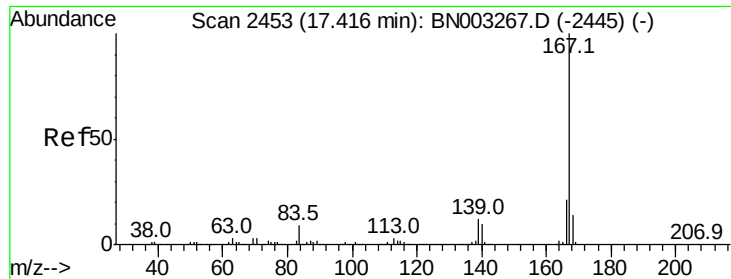
176 18.3 14.3 21.5

179 15.5 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

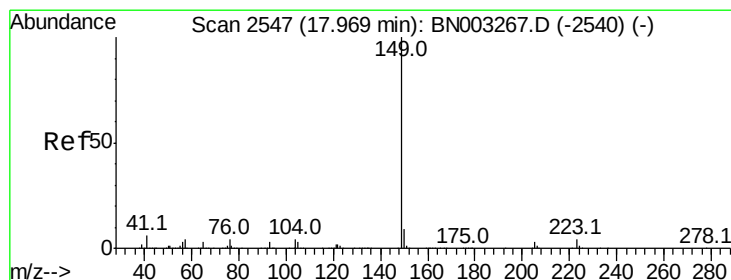
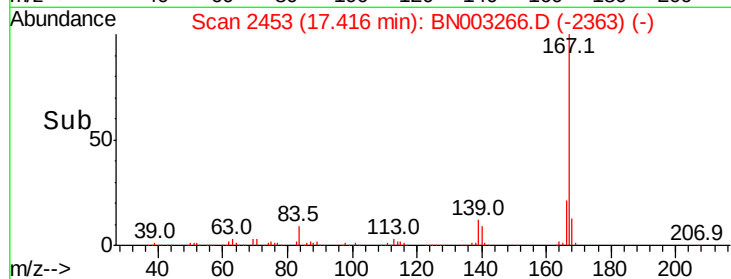
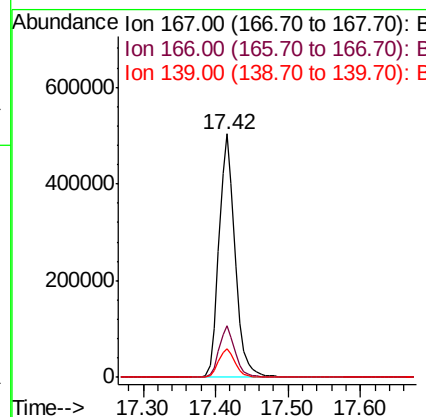
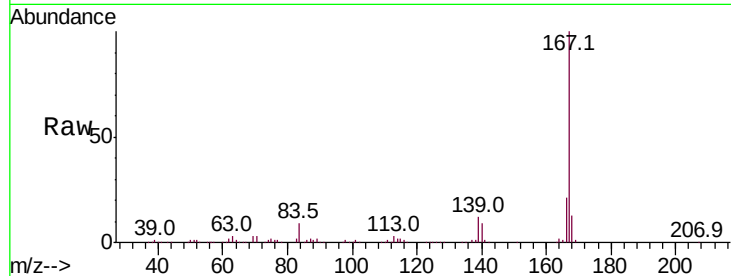




#73
 Carbazole
 Concen: 25.419 ng
 RT: 17.42 min Scan# 2453
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

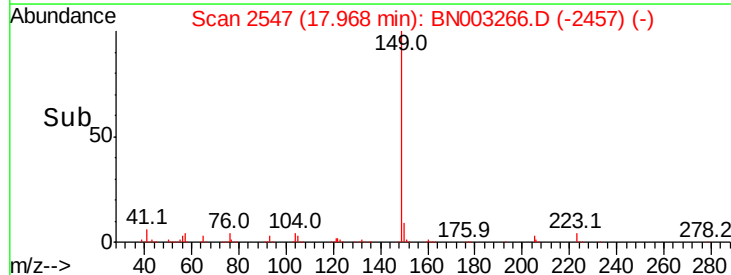
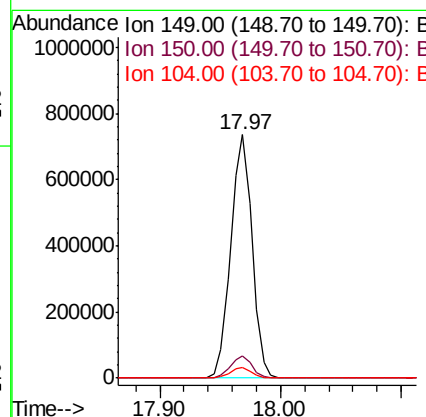
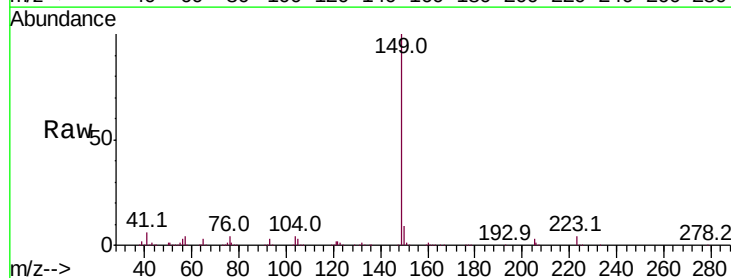
Instrument :
 BNA_N
 ClientSampleId :

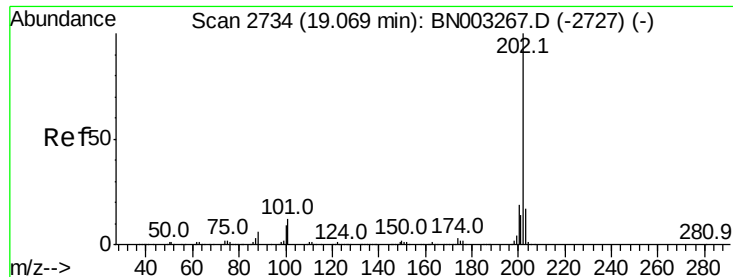
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	11.9	9.9	14.9



#74
 Di-n-butylphthalate
 Concen: 25.249 ng
 RT: 17.97 min Scan# 2547
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.2	10.8
104	4.4	3.6	5.4





#75

Fluoranthene

Concen: 26.493 ng

RT: 19.07 min Scan# 2734

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

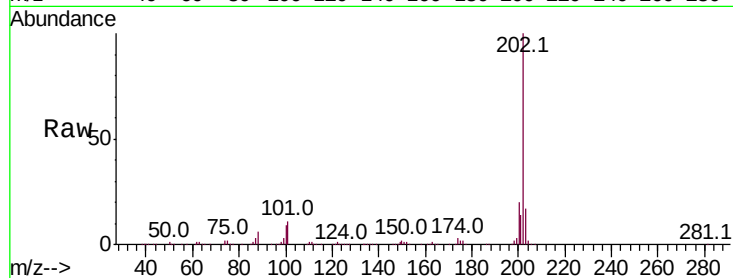
Tot Ion:202 Resp: 884774

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.3

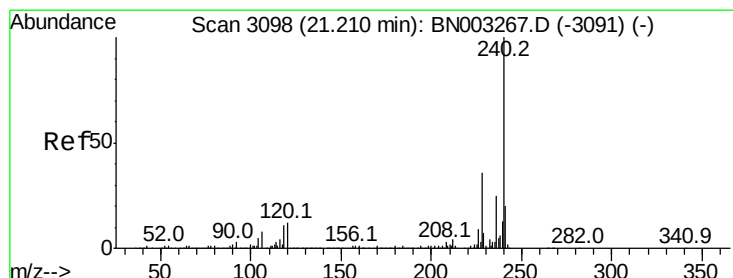
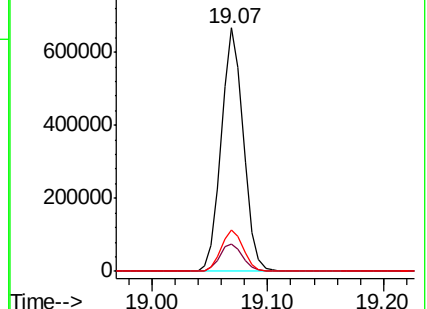
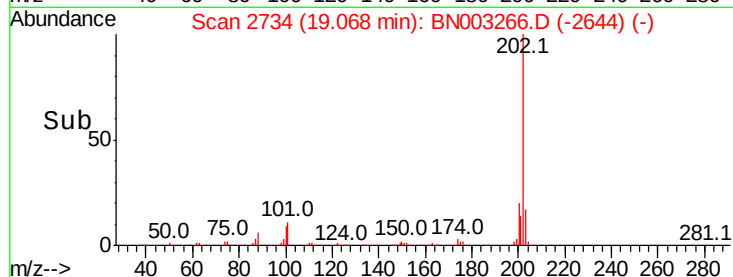
203 17.0 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.21 min Scan# 3098

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

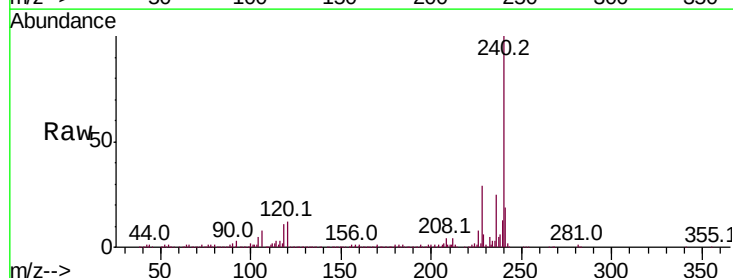
Tgt Ion:240 Resp: 631144

Ion Ratio Lower Upper

240 100

120 11.8 9.4 14.0

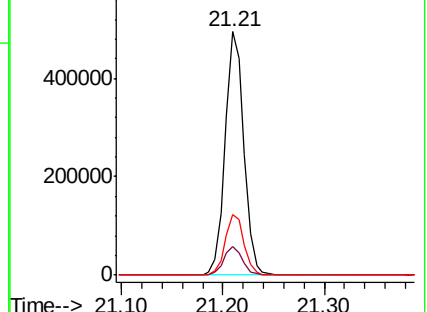
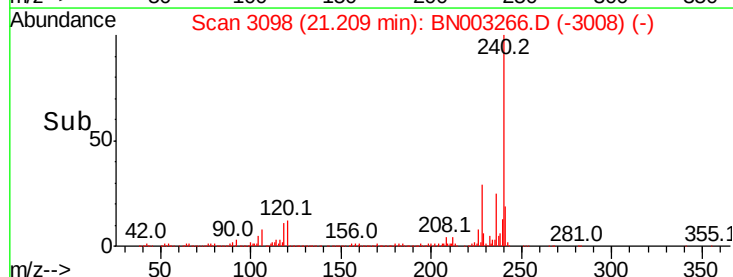
236 24.9 20.3 30.5

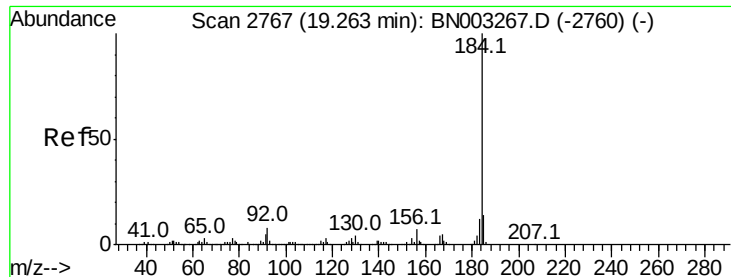


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.206 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

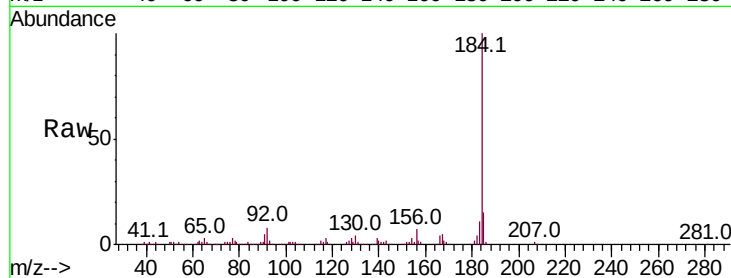
Tot Ion:184 Resp: 436516

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

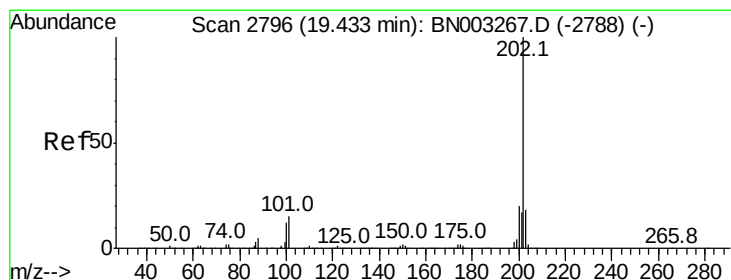
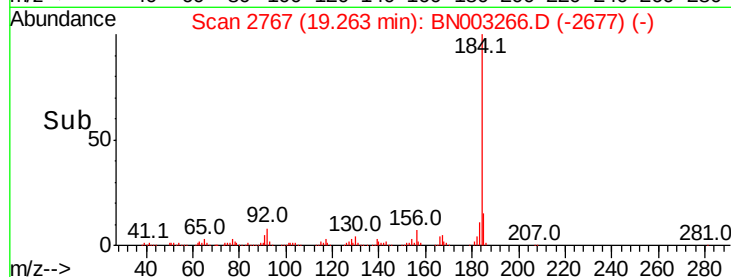
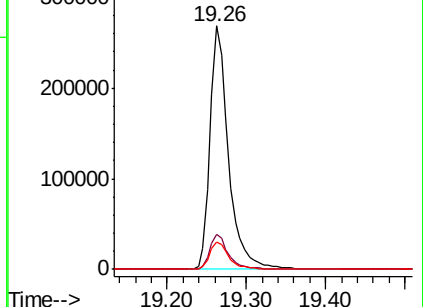
183 11.4 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 21.061 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

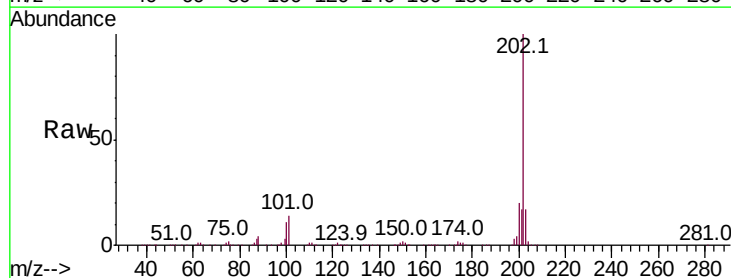
Tgt Ion:202 Resp: 916693

Ion Ratio Lower Upper

202 100

200 20.4 16.2 24.4

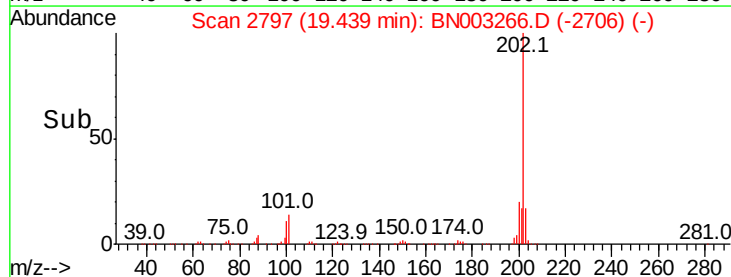
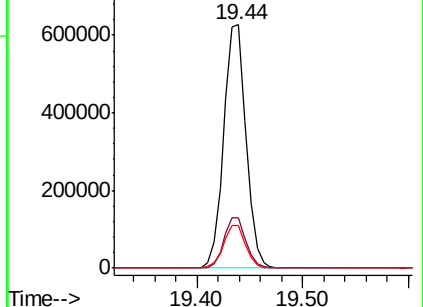
203 17.3 14.3 21.5

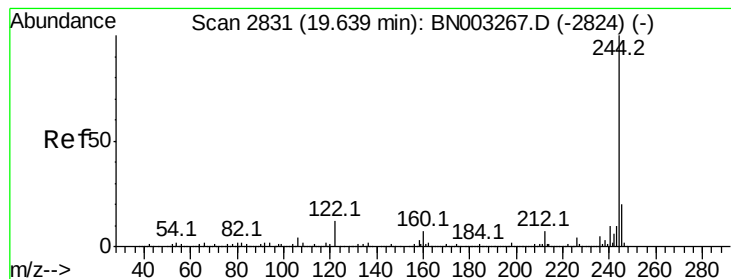


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 48.888 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

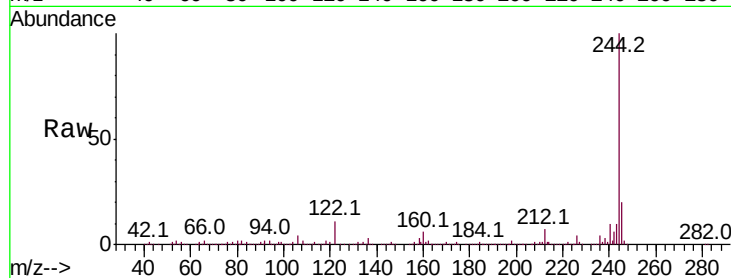
Tot Ion:244 Resp: 1479426

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

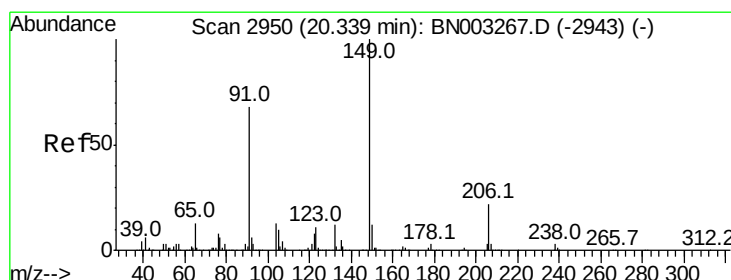
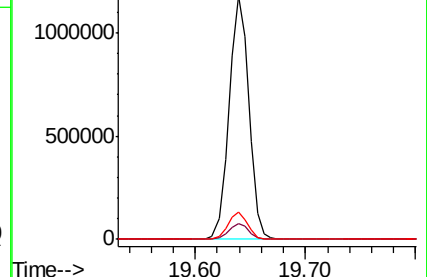
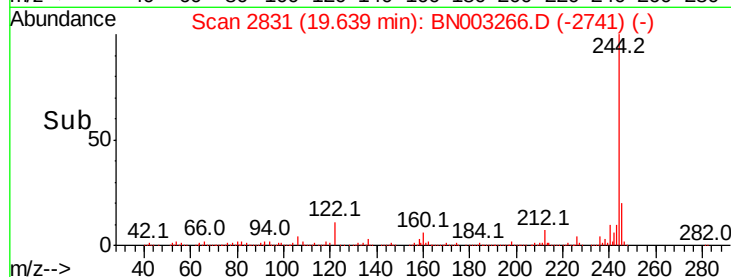
122 11.2 9.4 14.2



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: 22.554 ng

RT: 20.34 min Scan# 2950

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

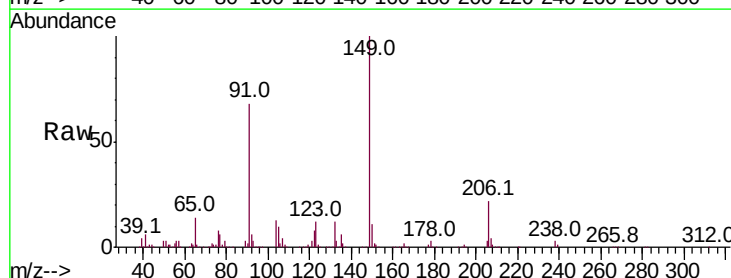
Tgt Ion:149 Resp: 427312

Ion Ratio Lower Upper

149 100

91 67.7 54.6 81.8

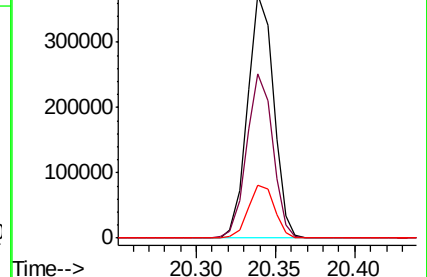
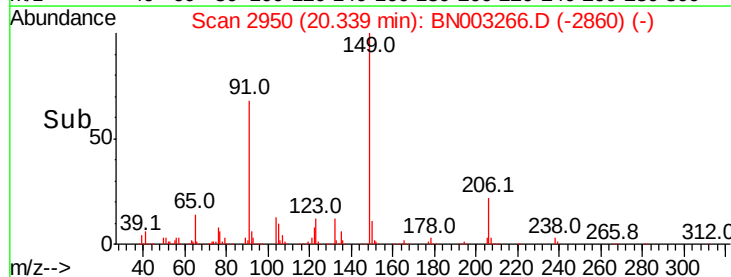
206 21.7 17.8 26.6

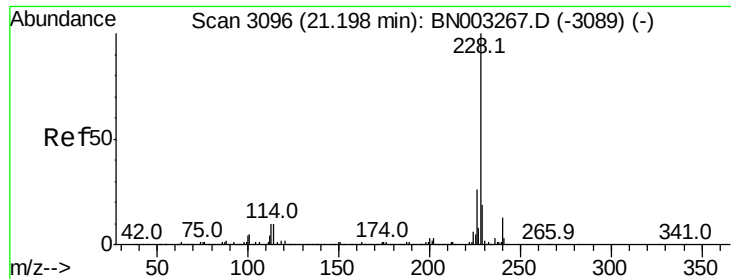


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNC

Ion 206.00 (205.70 to 206.70): E

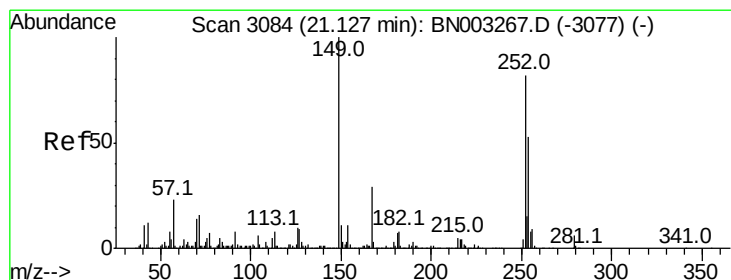
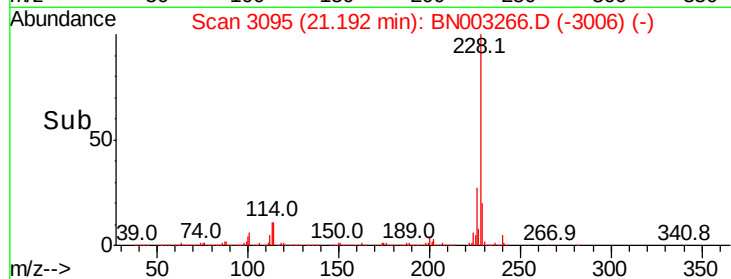
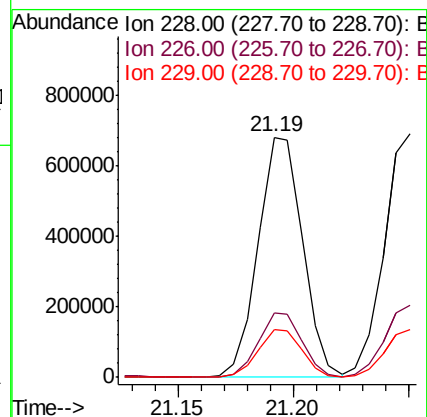
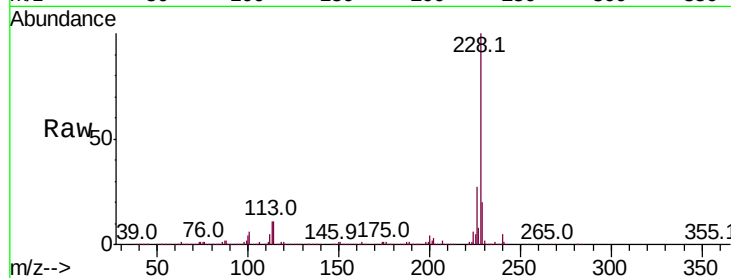




#81
Benzo(a)anthracene
Concen: 23.772 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

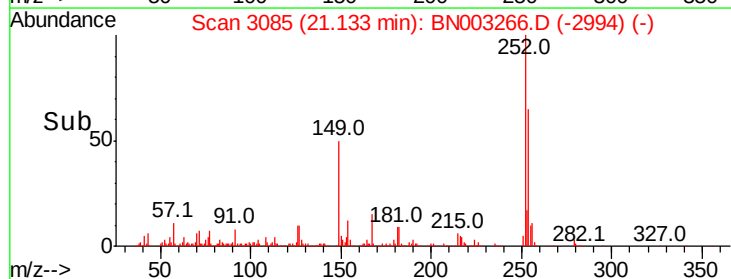
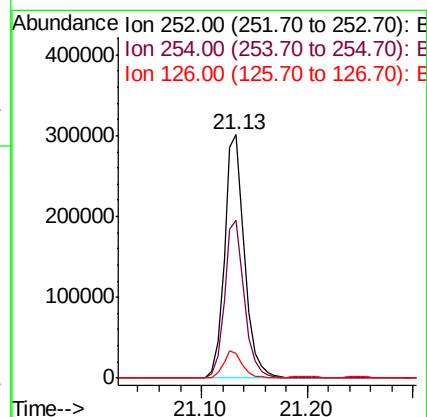
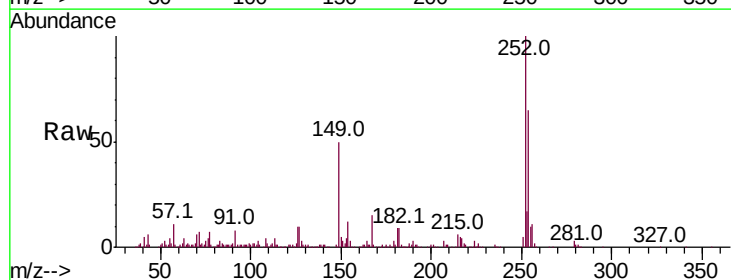
Instrument :
BNA_N
ClientSampled :

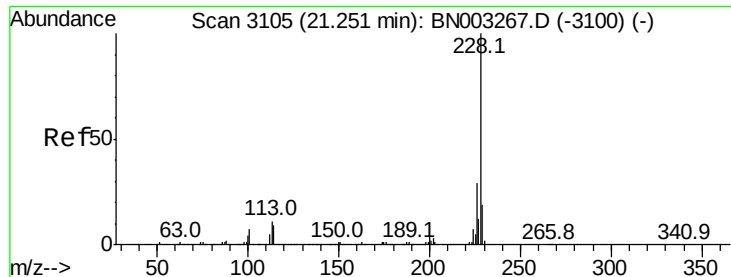
Tot Ion:228 Resp: 914458
Ion Ratio Lower Upper
228 100
226 27.0 20.8 31.2
229 19.9 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 26.430 ng
RT: 21.13 min Scan# 3085
Delta R.T. 0.01 min
Lab File: BN003266.D
Acq: 24 Oct 2018 11:17

Tgt Ion:252 Resp: 396093
Ion Ratio Lower Upper
252 100
254 64.8 51.1 76.7
126 10.1 9.3 13.9

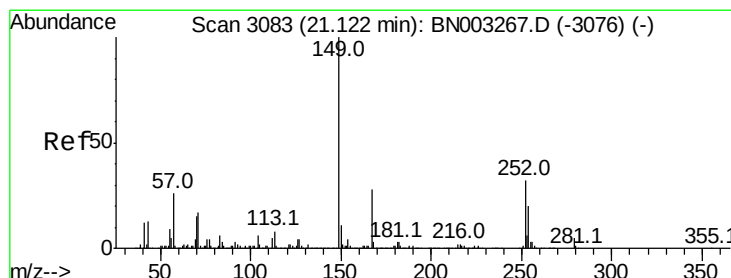
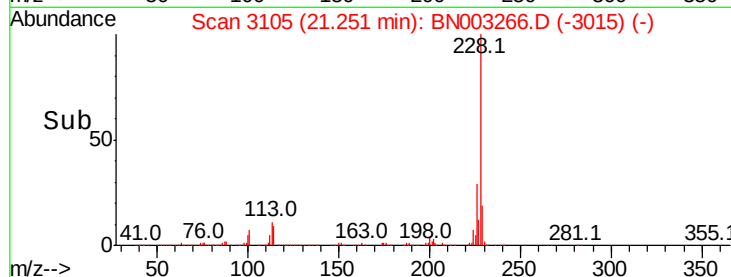
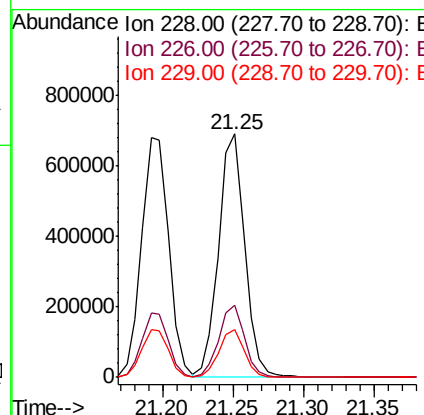
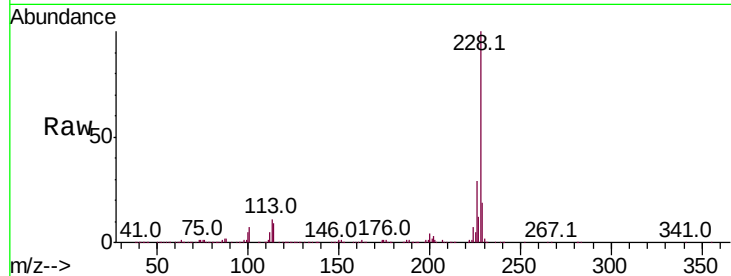




#83
 Chrysene
 Concen: 24.245 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

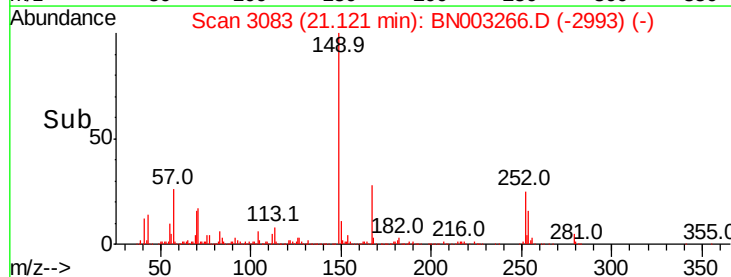
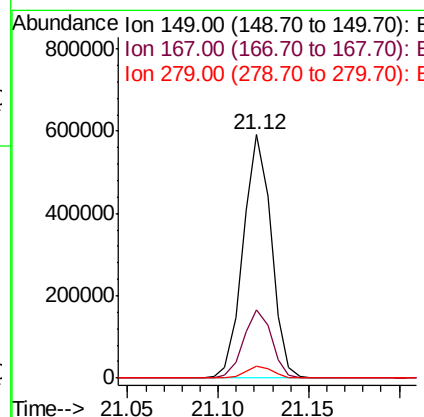
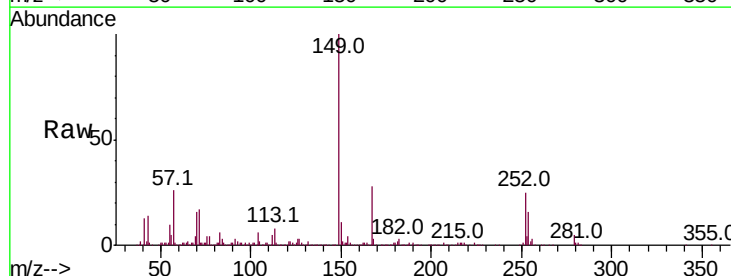
Instrument :
 BNA_N
 ClientSampled :

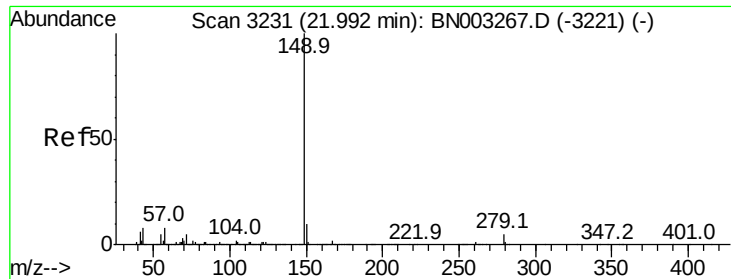
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.3	34.9
229	19.5	15.3	22.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.124 ng
 RT: 21.12 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BN003266.D
 Acq: 24 Oct 2018 11:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	33.8
279	5.0	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 26.210 ng

RT: 21.99 min Scan# 3231

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

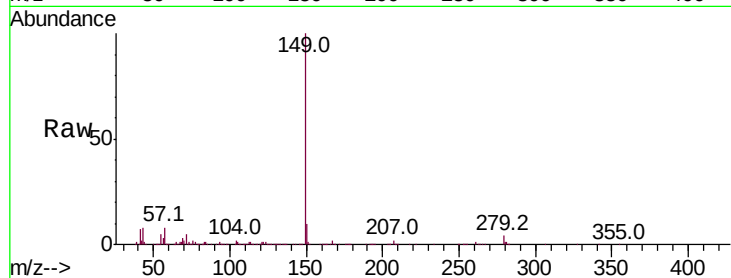
Tot Ion:149 Resp: 1097990

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

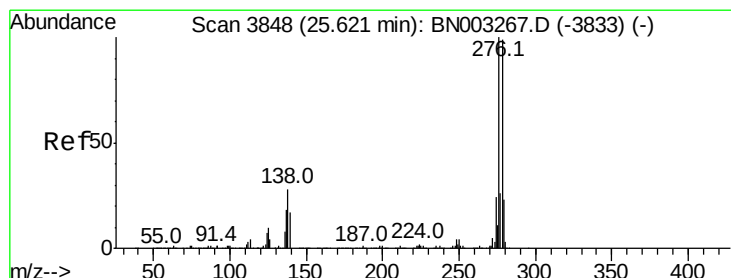
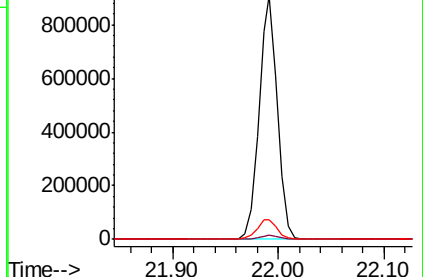
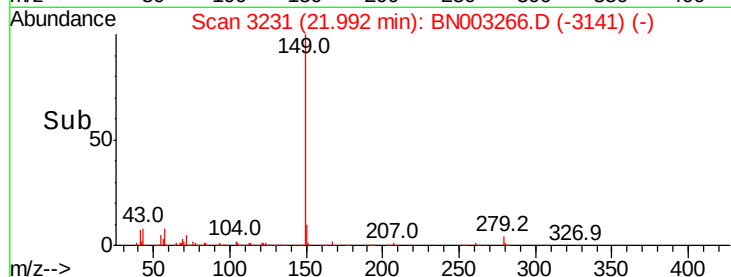
43 8.8 6.9 10.3



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: 29.642 ng

RT: 25.62 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

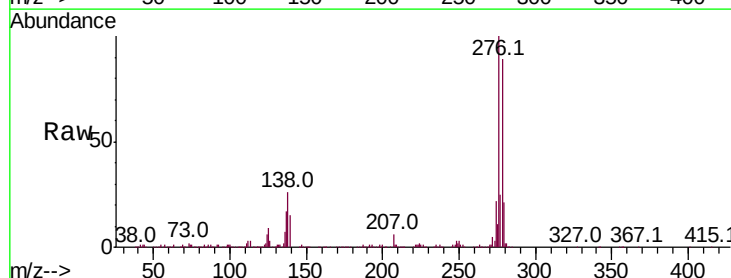
Tgt Ion:276 Resp: 1058503

Ion Ratio Lower Upper

276 100

138 26.6 21.2 31.8

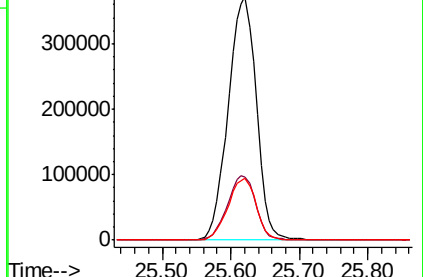
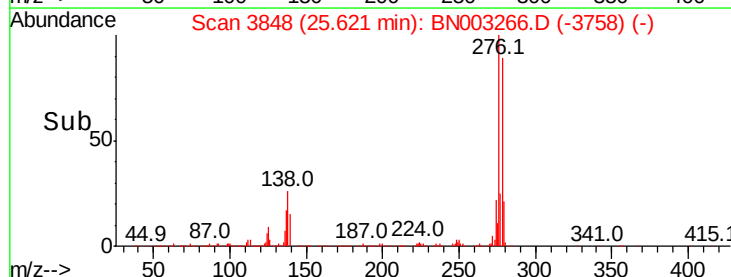
277 25.3 20.2 30.4

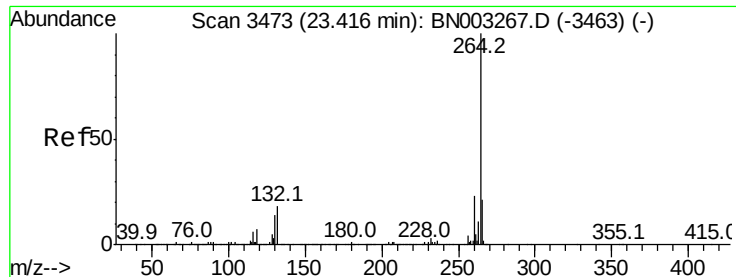


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

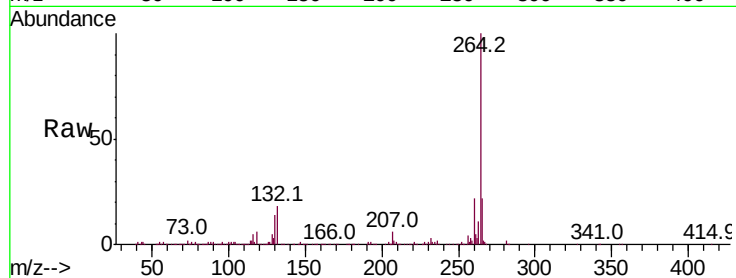
Instrument :

BNA_N

ClientSampleId :

Tot Ion:264 Resp: 680393

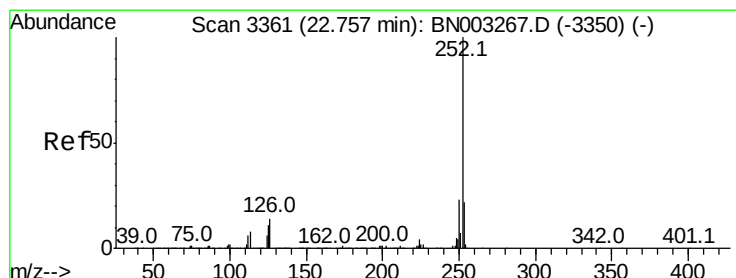
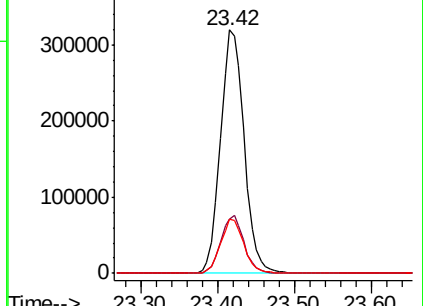
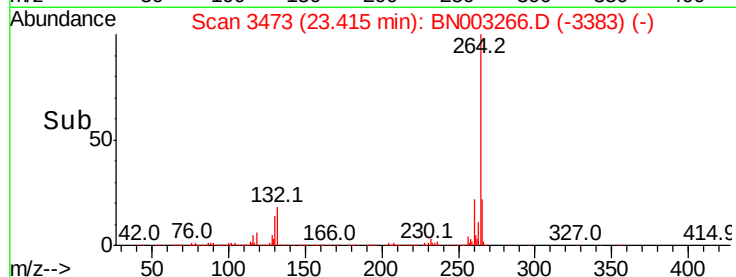
Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.5	27.7
265	22.0	16.6	25.0



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: 22.592 ng

RT: 22.76 min Scan# 3361

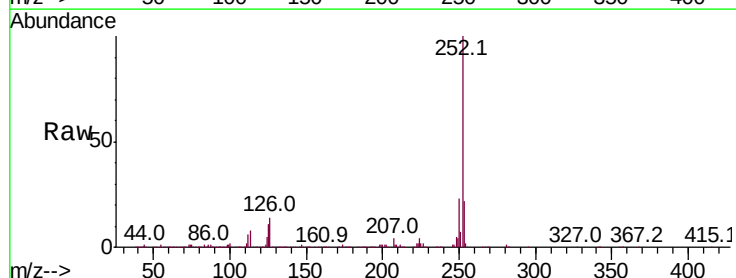
Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Tgt Ion:252 Resp: 907197

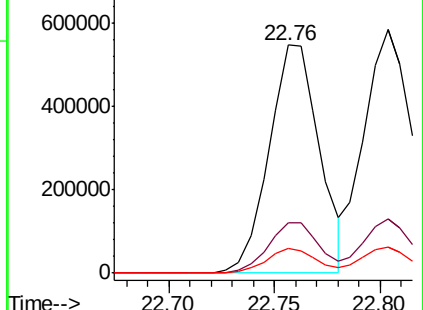
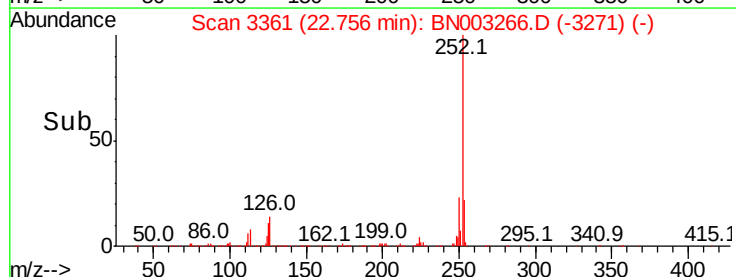
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	11.1	8.6	12.8

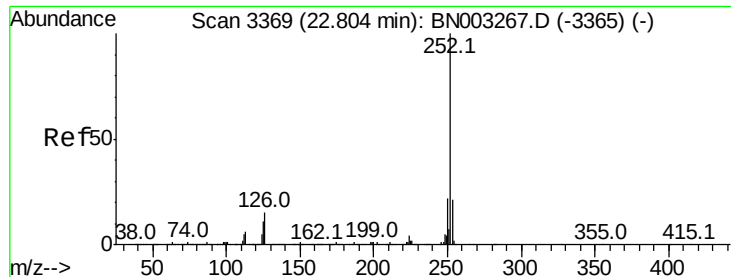


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 23.531 ng

RT: 22.80 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

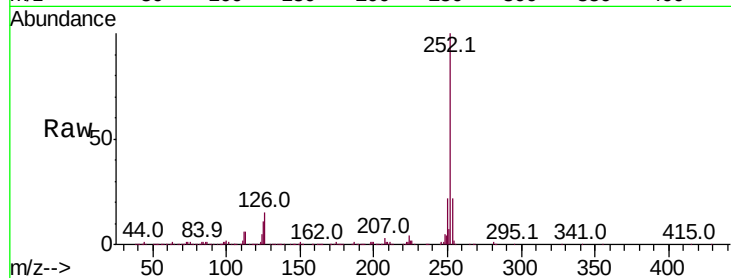
Tot Ion:252 Resp: 930569

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

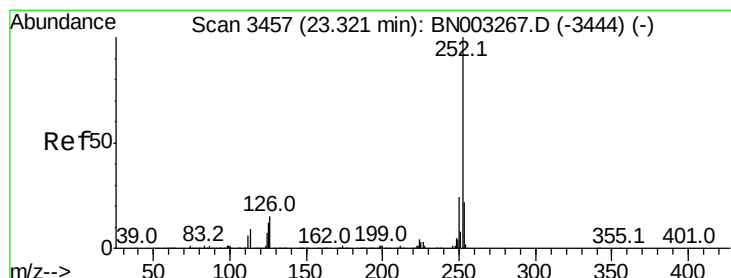
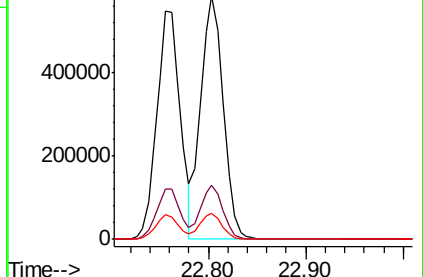
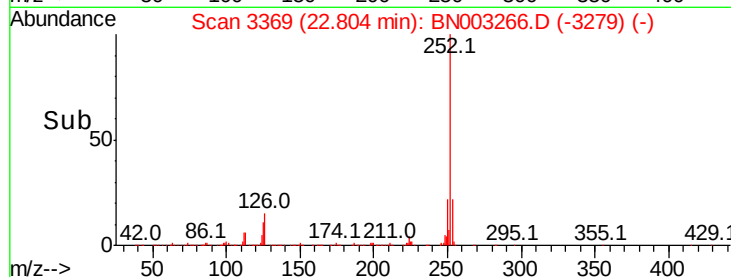
125 10.8 8.7 13.1



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



#90

Benzo(a)pyrene

Concen: 23.775 ng

RT: 23.32 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

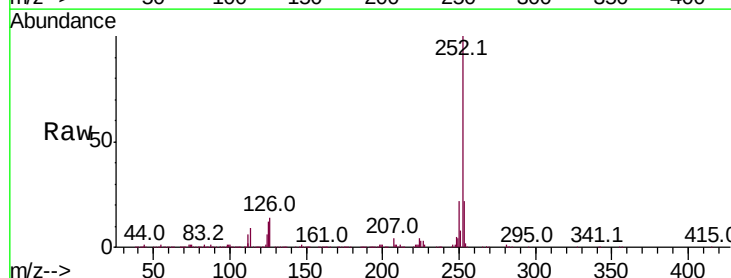
Tgt Ion:252 Resp: 891602

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

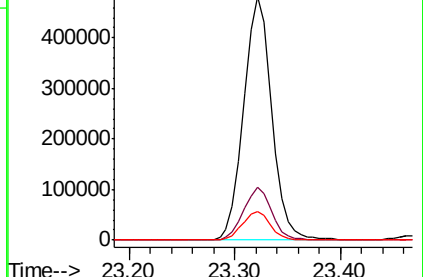
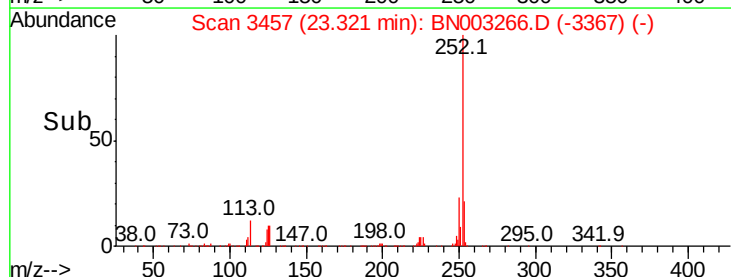
125 11.6 9.6 14.4

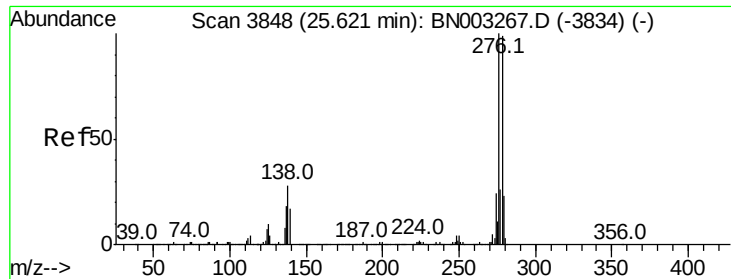


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 25.727 ng

RT: 25.62 min Scan# 3848

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

Instrument :

BNA_N

ClientSampleId :

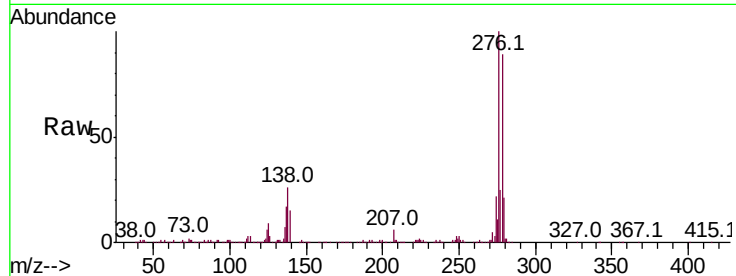
Tot Ion:278 Resp: 905802

Ion Ratio Lower Upper

278 100

139 17.4 13.9 20.9

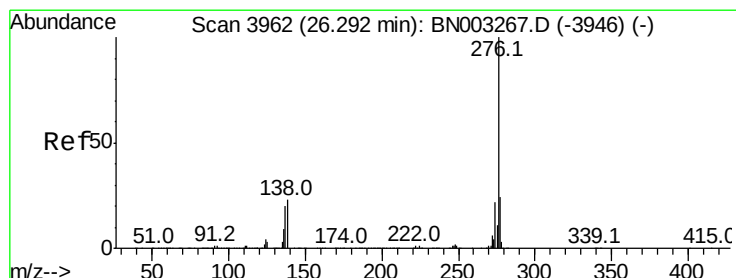
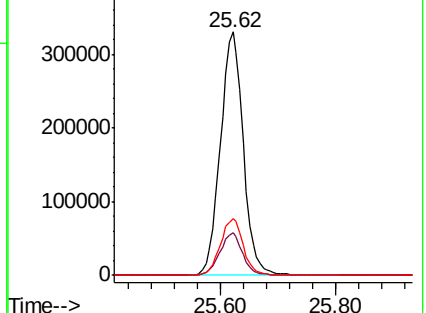
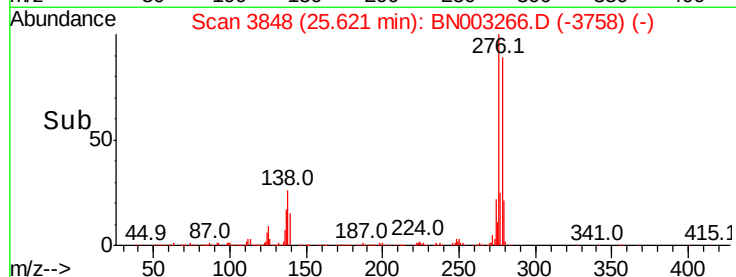
279 23.5 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 25.875 ng

RT: 26.29 min Scan# 3962

Delta R.T. -0.00 min

Lab File: BN003266.D

Acq: 24 Oct 2018 11:17

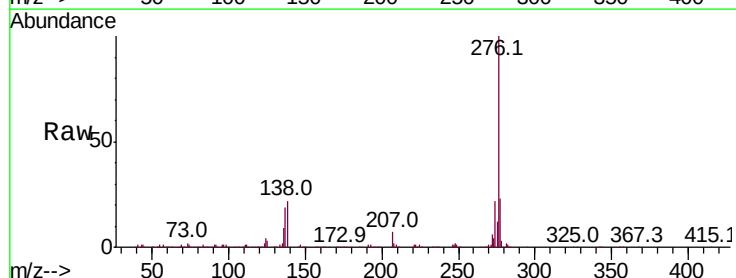
Tgt Ion:276 Resp: 880439

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 22.4 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

