

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003535.D
 Acq On : 14 Nov 2018 20:07
 Operator : MJ/SJ
 Sample : SSTD01046
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 00:37:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 15 00:28:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	83181	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	419417	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	258182	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	608321	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	638025	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	698183	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	7690	4.82	ng/uL	0.00
5) Phenol-d5	6.99	99	65458	9.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	38458	9.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	56247	9.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	56719	9.65	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	29653	9.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	32430	9.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	65955	9.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	57108	9.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	224596	10.52	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	271327	10.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	40953	10.74	ng/ul	0.00
57) Fluorene-d10	15.47	176	197211	10.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	35588	9.45	ng/ul	0.00
70) Anthracene-d10	17.32	188	307414	10.38	ng/ul	0.00
78) Pyrene-d10	19.61	212	300792	8.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	378309	10.14	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	8652	4.967	ng/uL 98
4) Benzaldehyde	6.99	77	11771	9.458	ng/ul 99
6) Phenol	7.02	94	67020	9.351	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.27	93	52717	9.804	ng/ul 97
10) 2-Chlorophenol	7.40	128	56522	9.401	ng/ul 99
11) 2-Methylphenol	8.27	108	53142	9.606	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.36	45	74111	10.711	ng/ul 99
14) Acetophenone	8.67	105	93036	10.695	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.65	70	42490	10.473	ng/ul 100
16) 4-Methylphenol	8.60	108	59775	9.917	ng/ul 97
17) Hexachloroethane	8.92	117	23507	10.833	ng/ul 99
20) Nitrobenzene	9.05	77	65475	9.647	ng/ul 98
21) Isophorone	9.56	82	122445	9.640	ng/ul 100
23) 2-Nitrophenol	9.76	139	36118	9.395	ng/ul 97
24) 2,4-Dimethylphenol	9.80	107	71683	9.759	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.05	93	83388	9.845	ng/ul 99
27) 2,4-Dichlorophenol	10.28	162	65637	9.646	ng/ul 99
28) Naphthalene	10.69	128	224962	10.258	ng/ul 99
30) 4-Chloroaniline	10.80	127	58674	9.588	ng/ul 100
31) Hexachlorobutadiene	10.96	225	43113	10.276	ng/ul 98
32) Caprolactam	11.56	113	19539	9.761	ng/ul 94
33) 4-Chloro-3-methylphenol	11.92	107	68416	10.304	ng/ul 98
34) 2-Methylnaphthalene	12.30	142	166053	10.458	ng/ul 100

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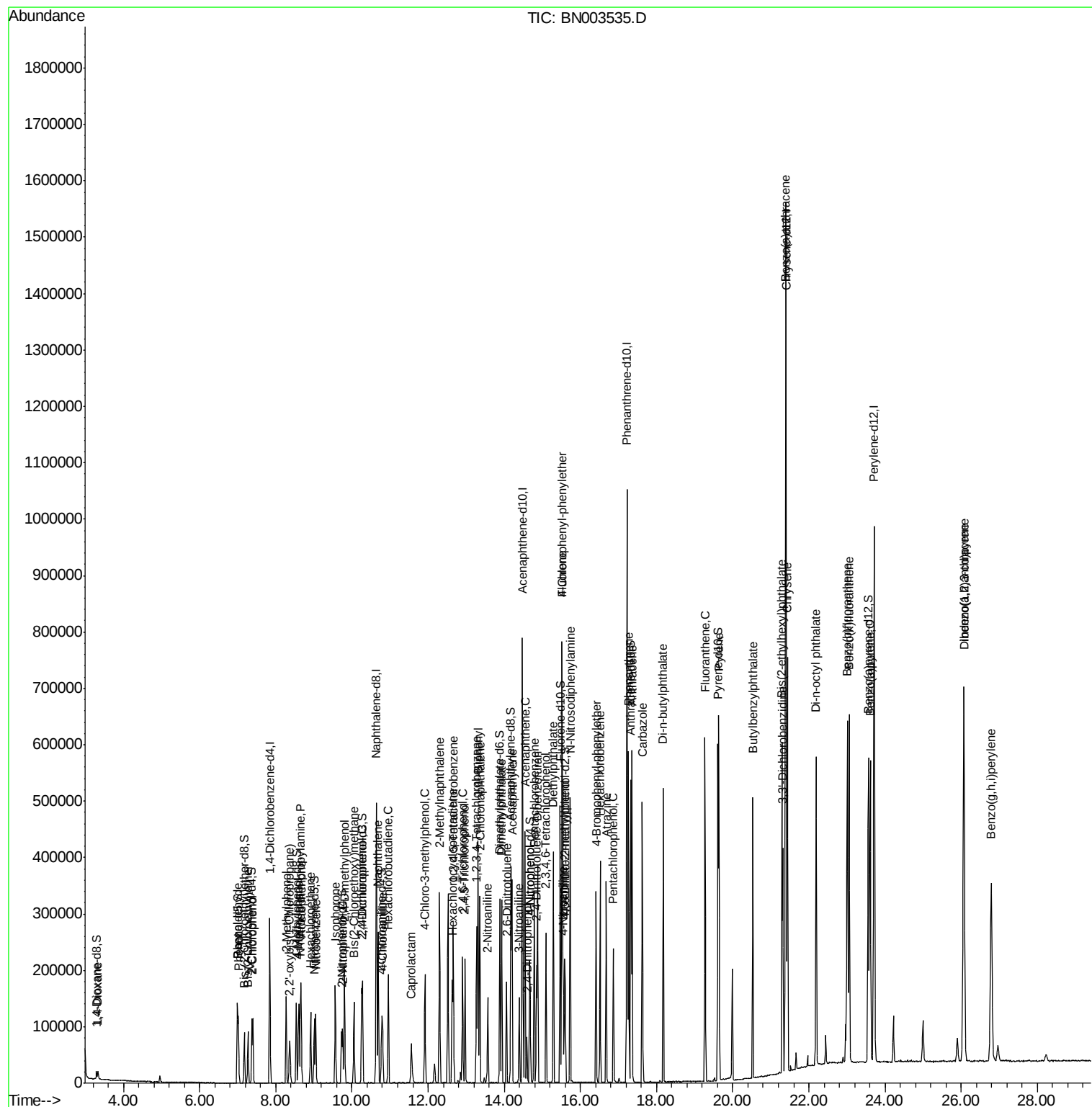
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	87656	9.786	ng/ul	97
37) Hexachlorocyclopentadiene	12.63	237	52658	10.342	ng/ul	97
38) 2,4,6-Trichlorophenol	12.90	196	54359	9.717	ng/ul	99
39) 2,4,5-Trichlorophenol	12.97	196	60147	9.792	ng/ul	100
40) 1,1'-Biphenyl	13.31	154	218116	10.142	ng/ul	99
41) 2-Chloronaphthalene	13.36	162	169116	9.991	ng/ul	99
42) 2-Nitroaniline	13.57	65	39051	9.995	ng/ul	97
44) Dimethylphthalate	13.93	163	219521	10.565	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	40346	9.572	ng/ul	98
47) Acenaphthylene	14.20	152	259590	10.286	ng/ul	100
48) 3-Nitroaniline	14.39	138	39058	9.668	ng/ul	99
49) Acenaphthene	14.55	153	184145	10.266	ng/ul	100
50) 2,4-Dinitrophenol	14.60	184	19761	9.028	ng/ul	95
52) 4-Nitrophenol	14.68	109	26464	11.050	ng/ul	95
53) Dibenzofuran	14.88	168	264131	10.376	ng/ul	99
54) 2,4-Dinitrotoluene	14.85	165	63818	10.510	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.10	232	54652	10.400	ng/ul	99
56) Diethylphthalate	15.29	149	215422	10.660	ng/ul	100
58) Fluorene	15.53	166	214057	10.489	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.52	204	111716	10.400	ng/ul	96
60) 4-Nitroaniline	15.55	138	48455	11.033	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.60	198	38482	9.937	ng/ul	98
64) N-Nitrosodiphenylamine	15.73	169	188796	10.043	ng/ul	99
65) 4-Bromophenyl-phenylether	16.41	248	71352	9.565	ng/ul	98
66) Hexachlorobenzene	16.52	284	85439	9.747	ng/ul	98
67) Atrazine	16.67	200	64195	9.834	ng/ul	99
68) Pentachlorophenol	16.86	266	44004	9.146	ng/ul	99
69) Phenanthrene	17.26	178	349723	10.313	ng/ul	99
71) Anthracene	17.36	178	358597	10.467	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.27	216	87255	9.258	ng/uL	98
73) Pentachlorobenzene	14.79	250	94453	9.494	ng/uL	99
74) Carbazole	17.63	167	317200	11.028	ng/ul	100
75) Di-n-butylphthalate	18.17	149	352601	10.267	ng/ul	100
76) Fluoranthene	19.27	202	362206	9.984	ng/ul	99
79) Pvrene	19.64	202	373879	8.449	ng/ul	99
80) Butylbenzylphthalate	20.53	149	140538	8.515	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.32	252	119949	9.364	ng/ul	99
82) Benzo(a)anthracene	21.39	228	398063	10.270	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.30	149	205020	8.674	ng/ul	99
84) Chrysene	21.43	228	374706	10.276	ng/ul	99
86) Di-n-octyl phthalate	22.19	149	359655	7.802	ng/ul	100
87) Benzo(b)fluoranthene	23.01	252	419489	10.011	ng/ul	99
88) Benzo(k)fluoranthene	23.06	252	409899	9.939	ng/ul	99
90) Benzo(a)pyrene	23.61	252	402892	10.058	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	26.07	276	493386	10.332	ng/ul	100
92) Dibenzo(a,h)anthracene	26.08	278	414115	10.358	ng/ul	99
93) Benzo(g,h,i)perylene	26.79	276	404462	10.260	ng/ul	99

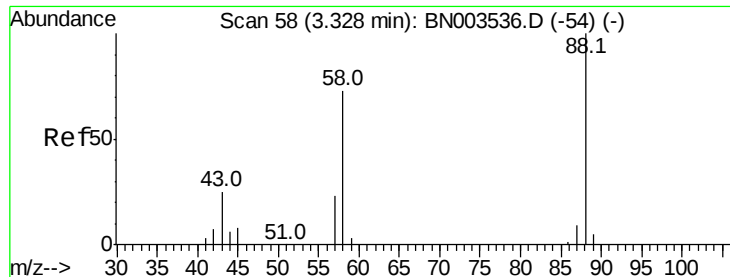
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 4.967 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampleId :

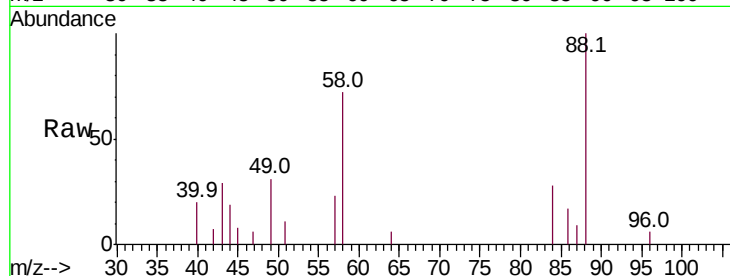
Tot Ion: 88 Resp: 8652

Ion Ratio Lower Upper

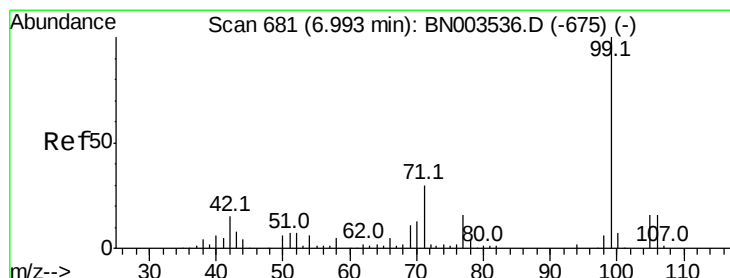
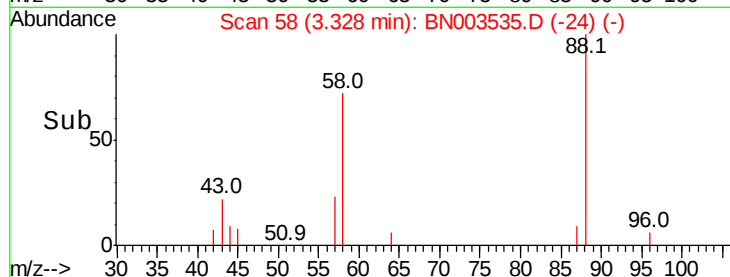
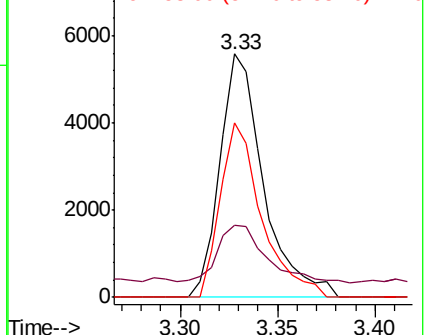
88 100

43 25.9 20.6 30.8

58 68.1 56.6 84.8



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 9.458 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

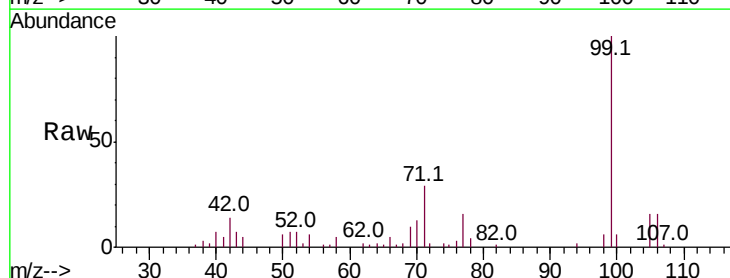
Tgt Ion: 77 Resp: 11771

Ion Ratio Lower Upper

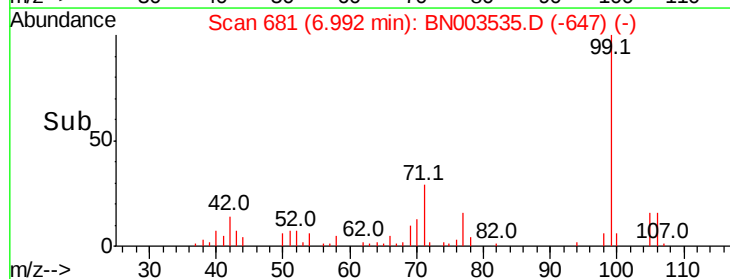
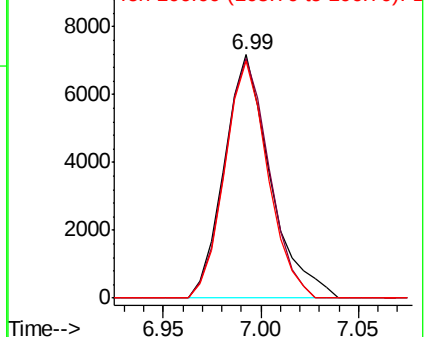
77 100

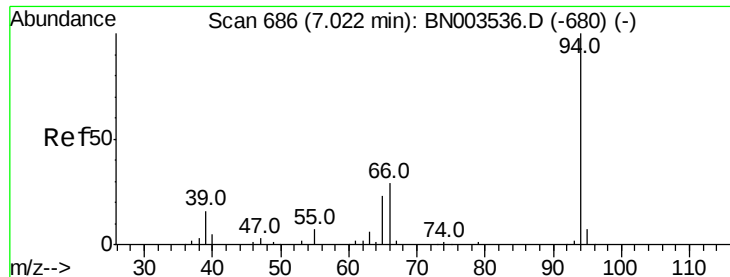
105 98.7 80.7 121.1

106 97.2 78.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 9.351 ng/ul

RT: 7.02 min Scan# 686

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampled :

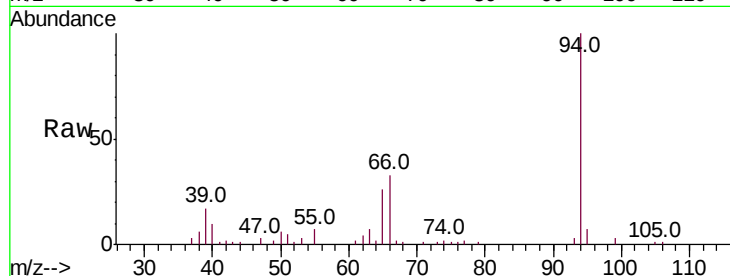
Tot Ion: 94 Resp: 67020

Ion Ratio Lower Upper

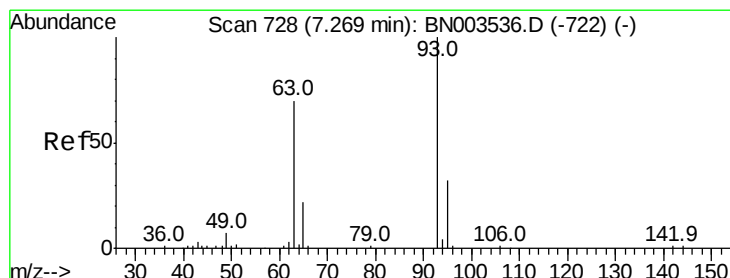
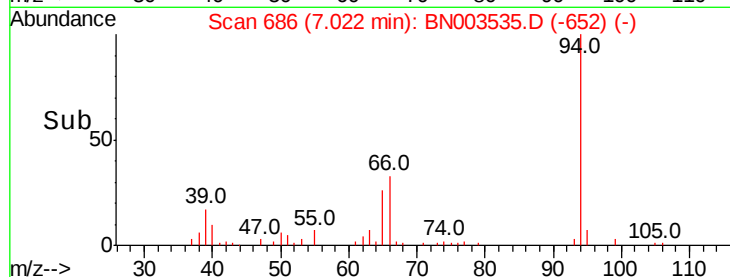
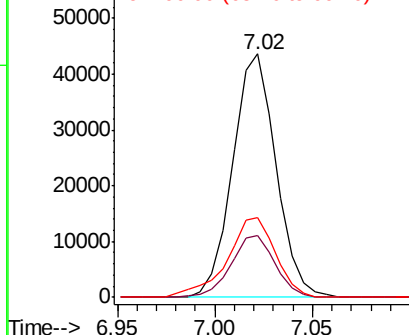
94 100

65 25.6 19.2 28.8

66 32.6 25.8 38.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 9.804 ng/ul

RT: 7.27 min Scan# 728

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

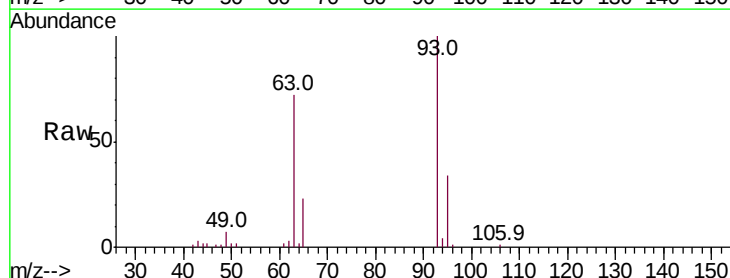
Tgt Ion: 93 Resp: 52717

Ion Ratio Lower Upper

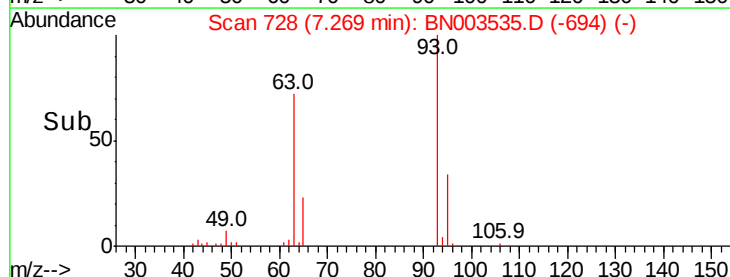
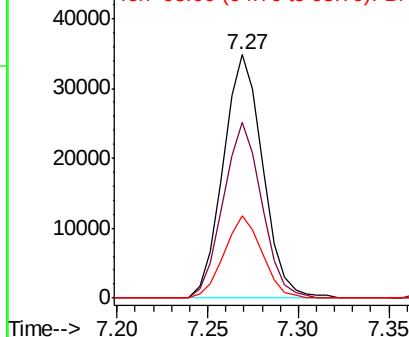
93 100

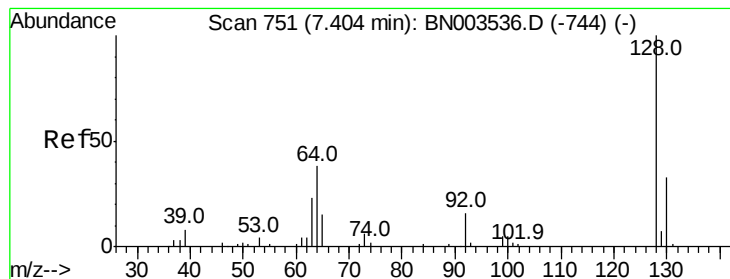
63 72.0 55.9 83.9

95 33.7 25.8 38.6



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC





#10

2-Chlorophenol

Concen: 9.401 ng/ul

RT: 7.40 min Scan# 751

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampled :

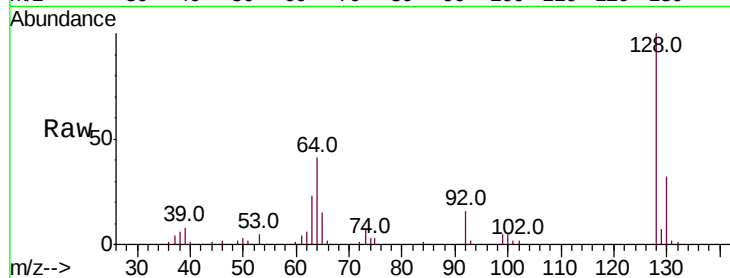
Tot Ion:128 Resp: 56522

Ion Ratio Lower Upper

128 100

64 41.2 33.3 49.9

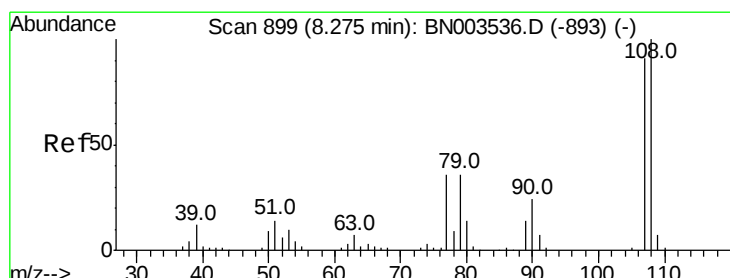
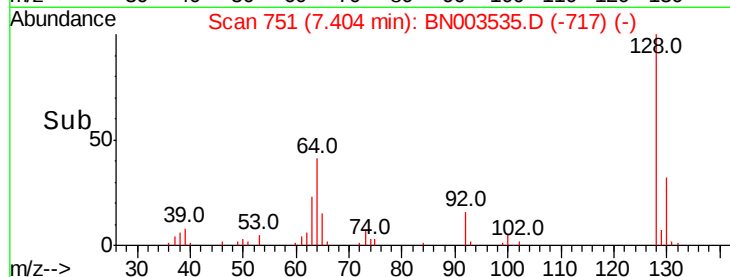
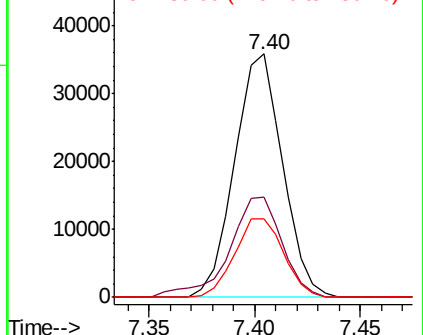
130 32.1 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 9.606 ng/ul

RT: 8.27 min Scan# 899

Delta R.T. -0.00 min

Lab File: BN003535.D

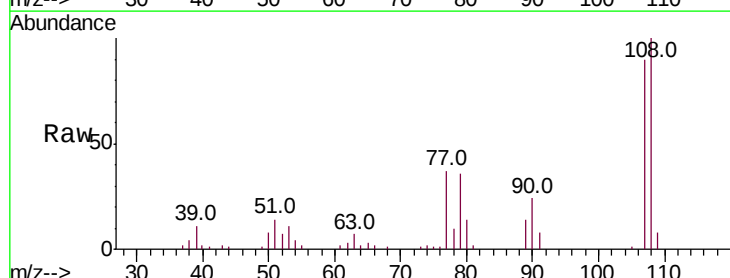
Acq: 14 Nov 2018 20:07

Tgt Ion:108 Resp: 53142

Ion Ratio Lower Upper

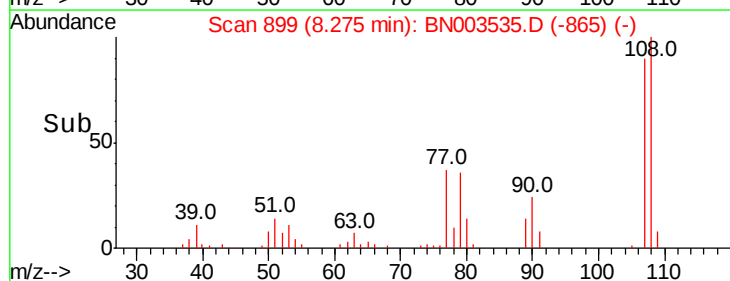
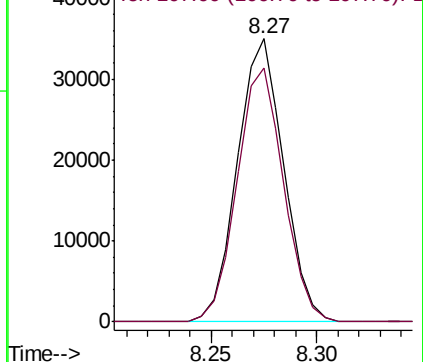
108 100

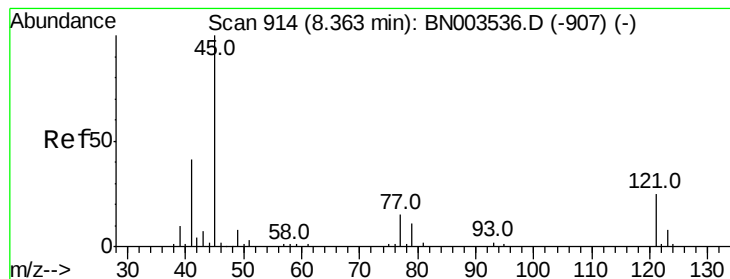
107 89.5 73.0 109.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 10.711 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. -0.00 min

Lab File: BN003535.D

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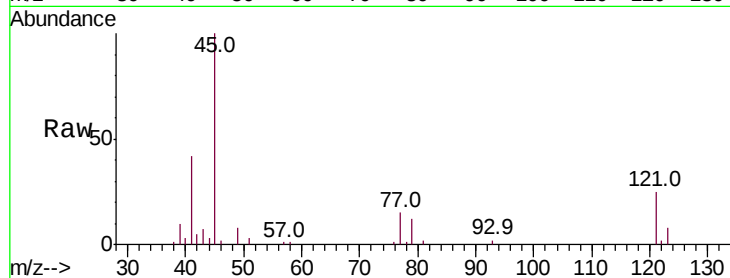
Tot Ion: 45 Resp: 74111

Ion Ratio Lower Upper

45 100

77 15.4 12.0 18.0

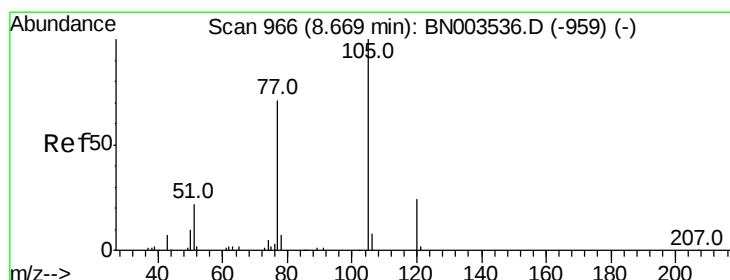
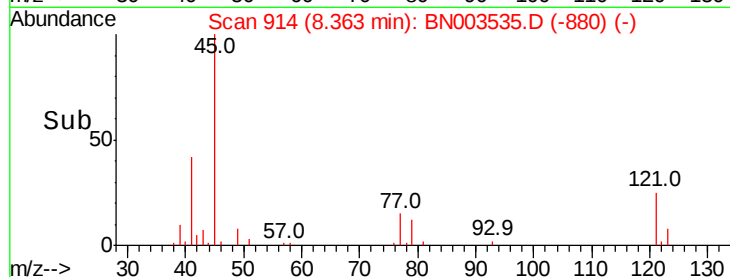
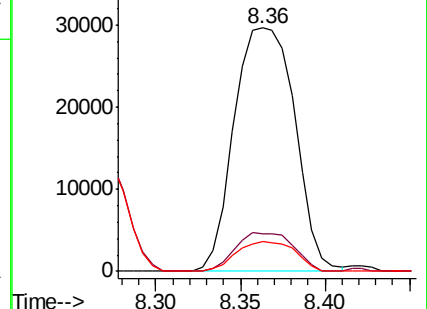
79 12.2 9.1 13.7



Abundance Ion 45.00 (44.70 to 45.70): BN003536.D (-907) (-)

Ion 77.00 (76.70 to 77.70): BN003536.D (-907) (-)

Ion 79.00 (78.70 to 79.70): BN003536.D (-907) (-)



#14

Acetophenone

Concen: 10.695 ng/ul

RT: 8.67 min Scan# 966

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

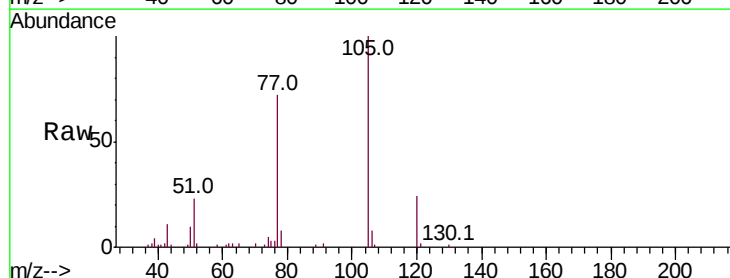
Tgt Ion:105 Resp: 93036

Ion Ratio Lower Upper

105 100

77 71.8 57.6 86.4

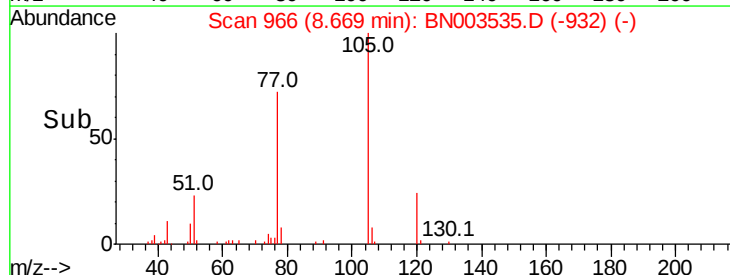
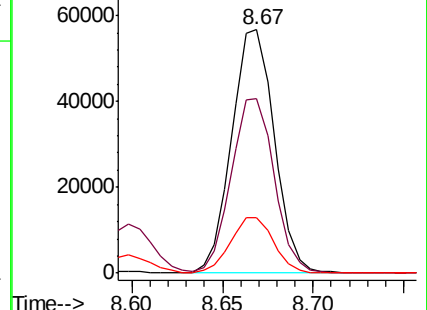
51 22.7 18.1 27.1

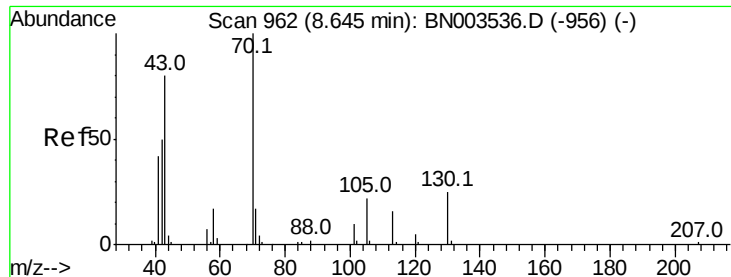


Abundance Ion 105.00 (104.70 to 105.70): BN003536.D (-959) (-)

Ion 77.00 (76.70 to 77.70): BN003536.D (-959) (-)

Ion 51.00 (50.70 to 51.70): BN003536.D (-959) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 10.473 ng/ul

RT: 8.65 min Scan# 962

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

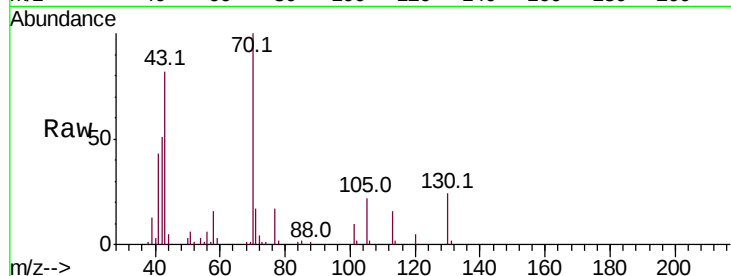
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 42490

Ion	Ratio	Lower	Upper
70	100		
42	51.1	41.0	61.4
101	10.3	8.2	12.2
130	24.1	19.8	29.6

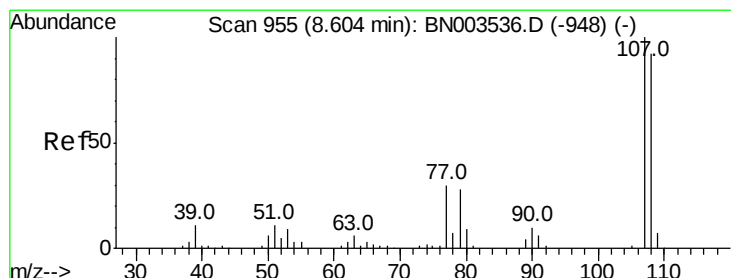
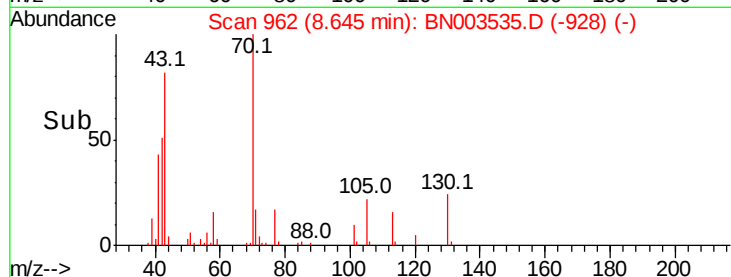


Abundance Ion 70.00 (69.70 to 70.70): BN003535.D (-928) (-)

Ion 42.00 (41.70 to 42.70): BN003535.D (-928) (-)

Ion 101.00 (100.70 to 101.70): BN003535.D (-928) (-)

Ion 130.00 (129.70 to 130.70): BN003535.D (-928) (-)



#16

4-Methylphenol

Concen: 9.917 ng/ul

RT: 8.60 min Scan# 954

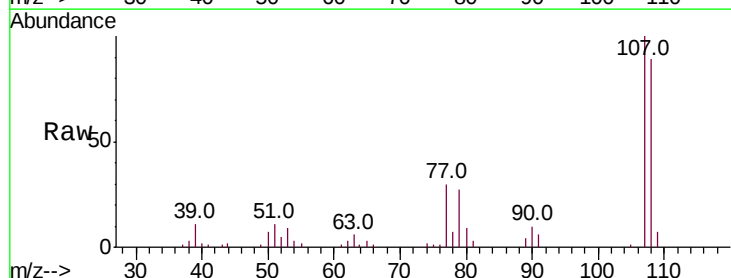
Delta R.T. -0.01 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

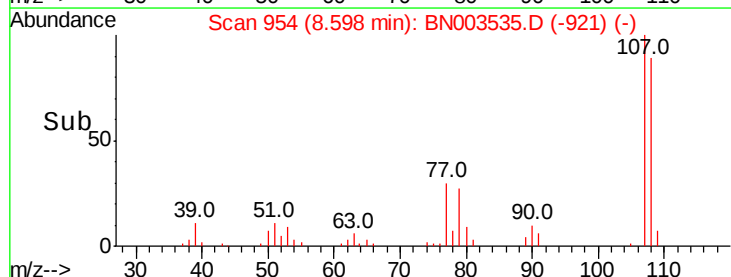
Tgt Ion: 108 Resp: 59775

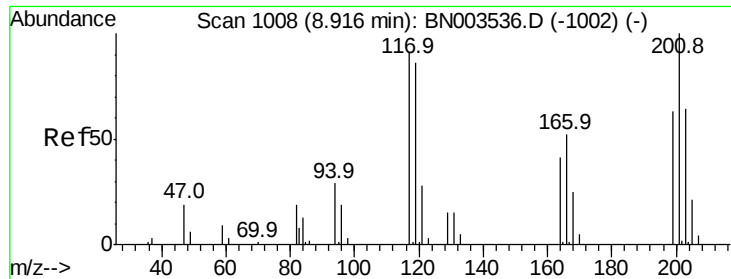
Ion	Ratio	Lower	Upper
108	100		
107	112.4	87.3	130.9



Abundance Ion 108.00 (107.70 to 108.70): BN003535.D (-921) (-)

Ion 107.00 (106.70 to 107.70): BN003535.D (-921) (-)

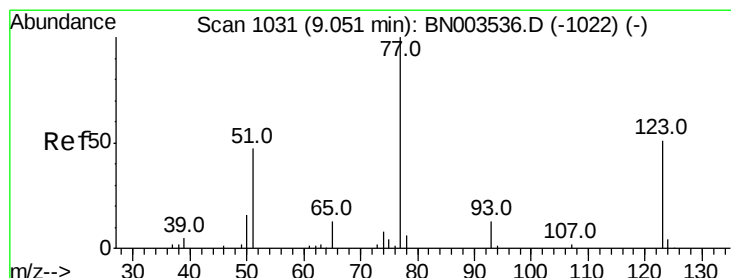
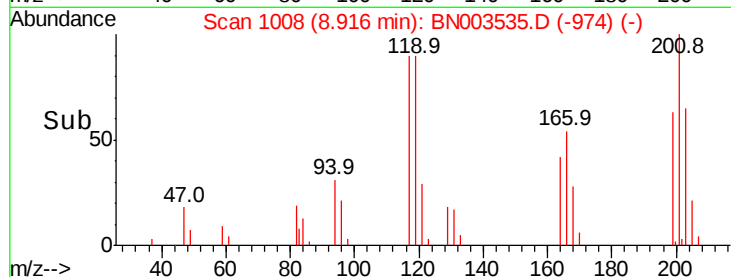
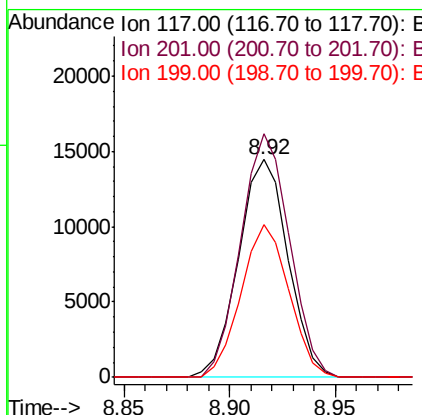
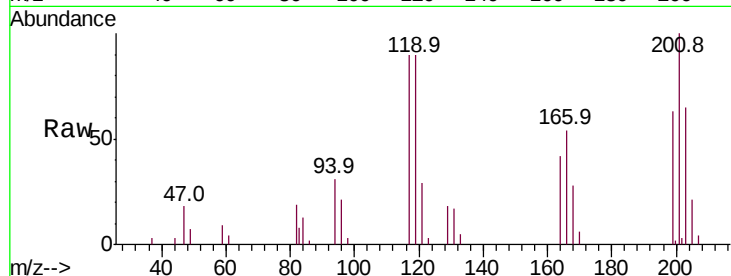




#17
 Hexachloroethane
 Concen: 10.833 ng/ul
 RT: 8.92 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

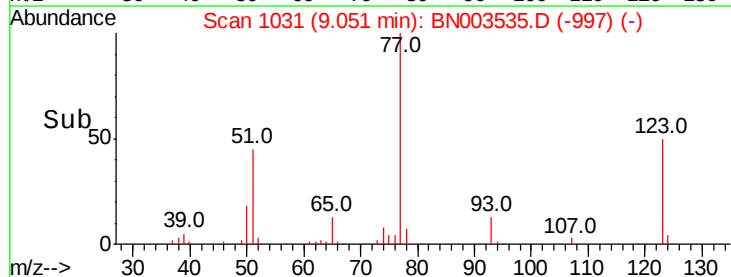
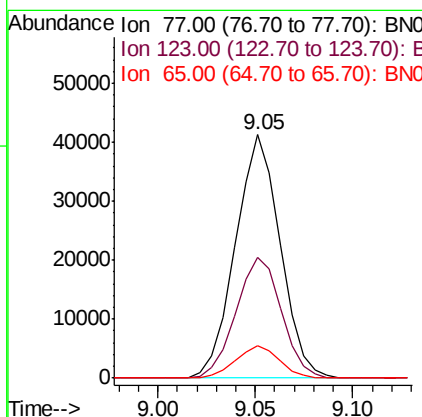
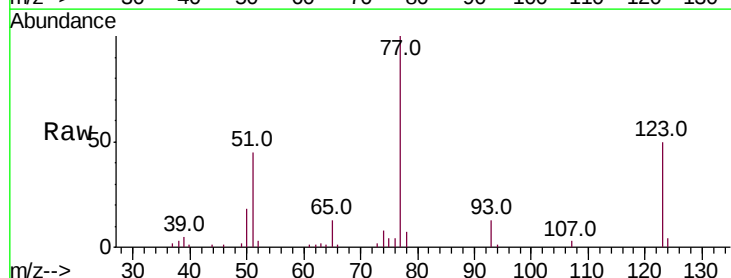
Instrument :
 BNA_N
 ClientSampleId :

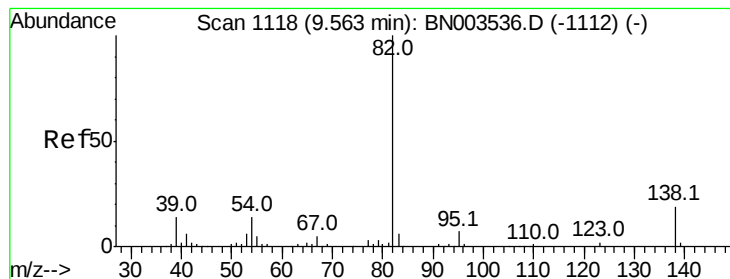
Tot Ion:117 Resp: 23507
 Ion Ratio Lower Upper
 117 100
 201 111.7 88.3 132.5
 199 69.8 55.6 83.4



#20
 Nitrobenzene
 Concen: 9.647 ng/ul
 RT: 9.05 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion: 77 Resp: 65475
 Ion Ratio Lower Upper
 77 100
 123 49.6 41.0 61.6
 65 13.2 10.2 15.4





#21

Isophorone

Concen: 9.640 ng/ul

RT: 9.56 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampled :

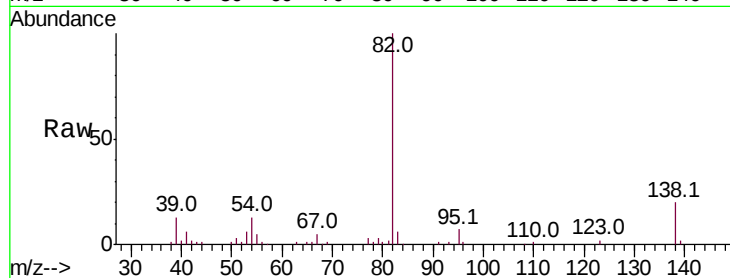
Tot Ion: 82 Resp: 122445

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

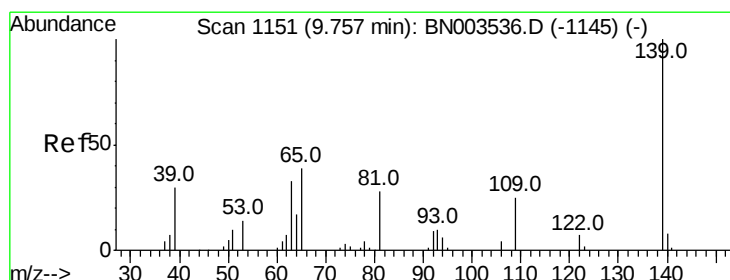
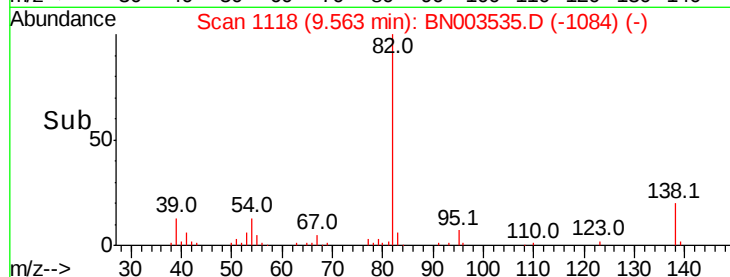
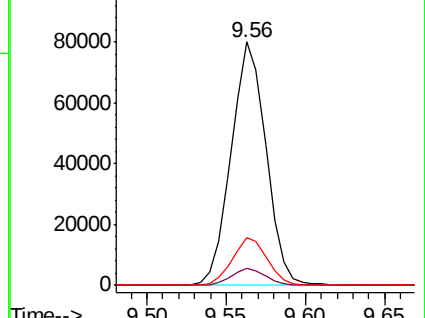
138 19.5 15.6 23.4



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 9.395 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

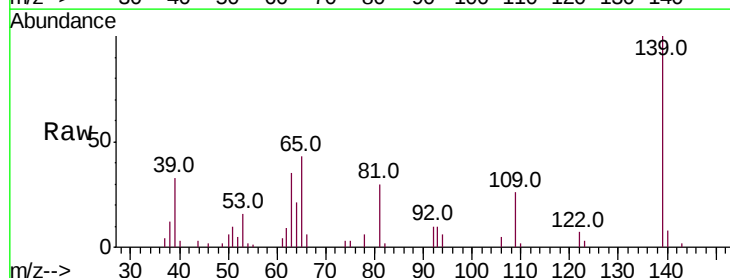
Tgt Ion: 139 Resp: 36118

Ion Ratio Lower Upper

139 100

65 43.1 33.0 49.4

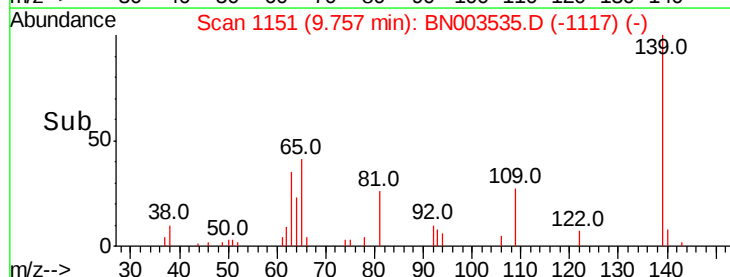
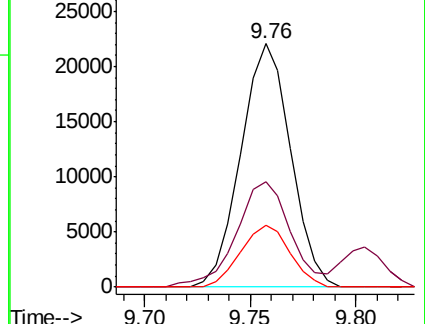
109 25.6 19.7 29.5

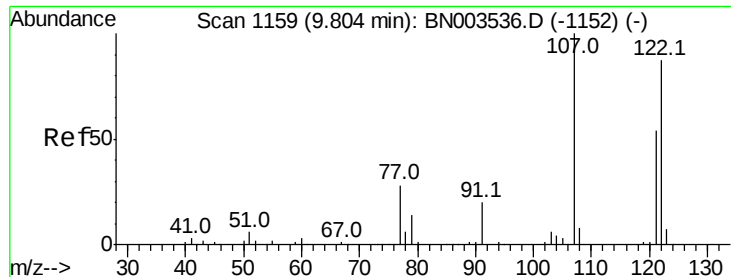


Abundance Ion 139.00 (138.70 to 139.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 109.00 (108.70 to 109.70): BNC

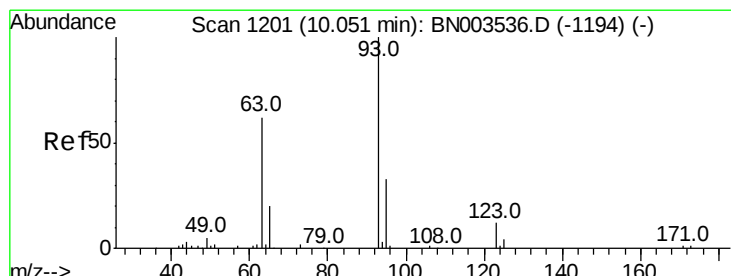
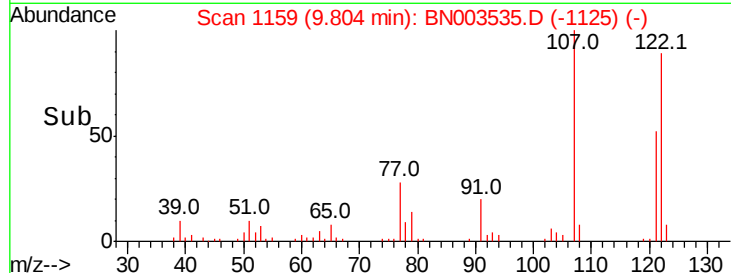
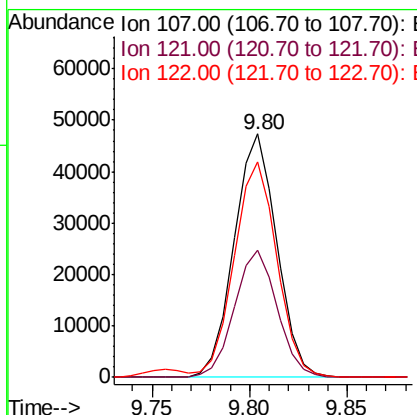
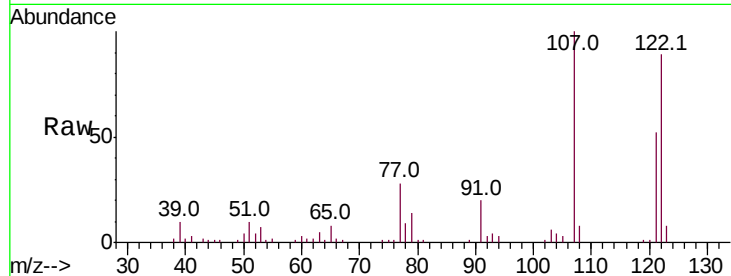




#24
 2,4-Dimethylphenol
 Concen: 9.759 ng/ul
 RT: 9.80 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

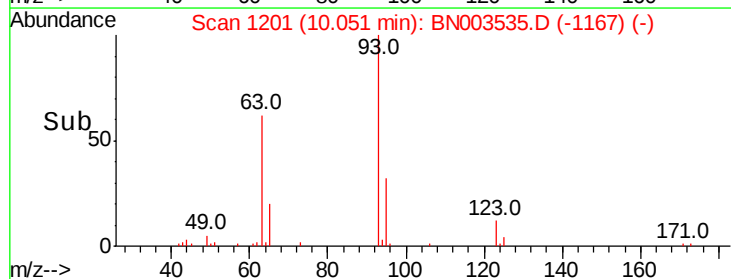
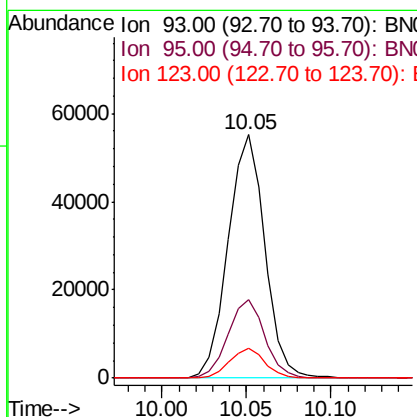
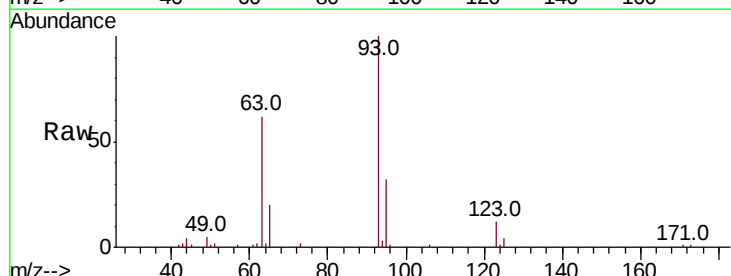
Instrument :
 BNA_N
 ClientSampleId :

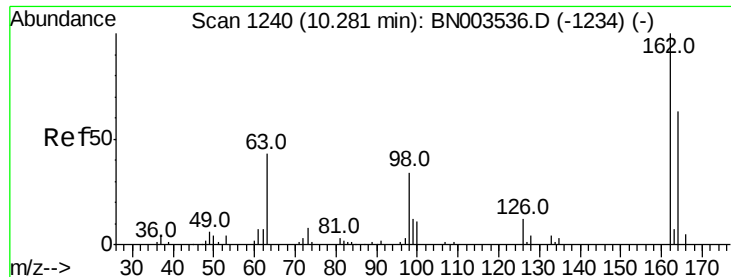
Tot Ion: 107 Resp: 71683
 Ion Ratio Lower Upper
 107 100
 121 52.2 43.1 64.7
 122 88.5 72.3 108.5



#25
 Bis(2-Chloroethoxy)methane
 Concen: 9.845 ng/ul
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion: 93 Resp: 83388
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.1 39.1
 123 12.2 9.8 14.6

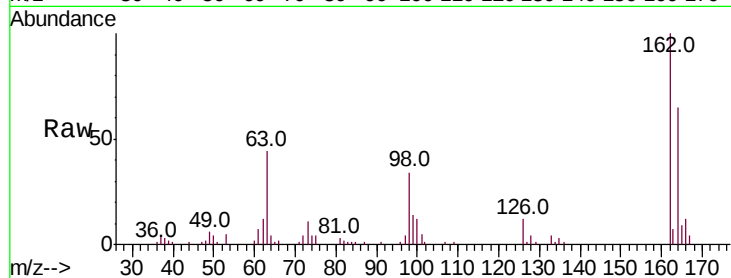




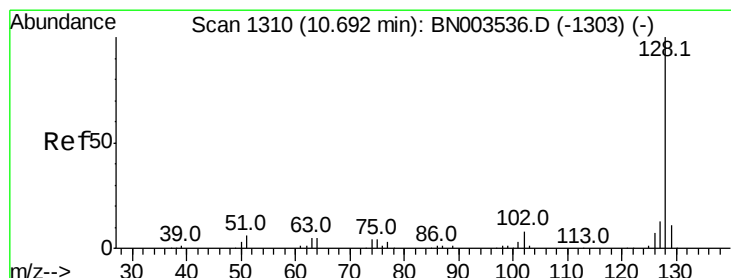
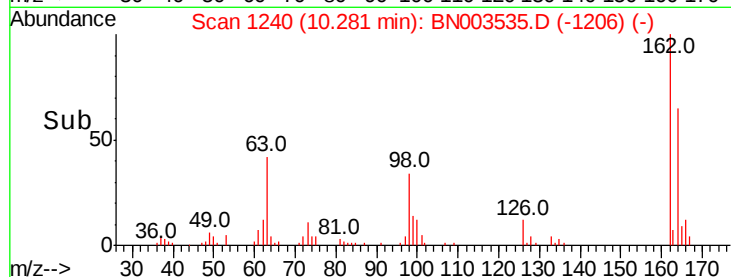
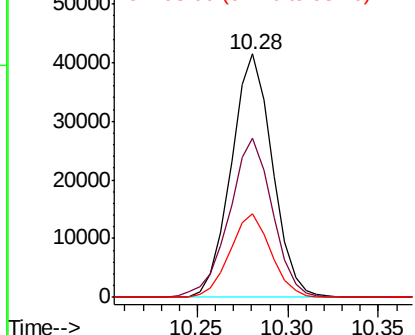
#27
 2,4-Dichlorophenol
 Concen: 9.646 ng/ul
 RT: 10.28 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.2	78.2
98	34.5	27.0	40.4

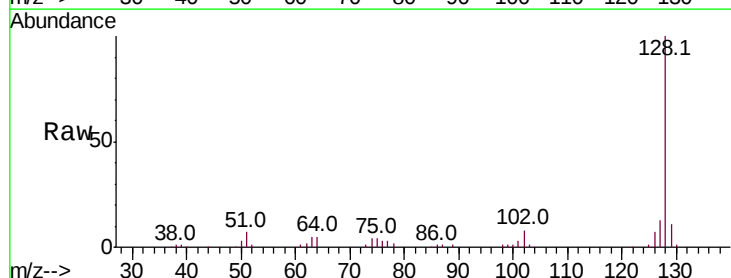


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

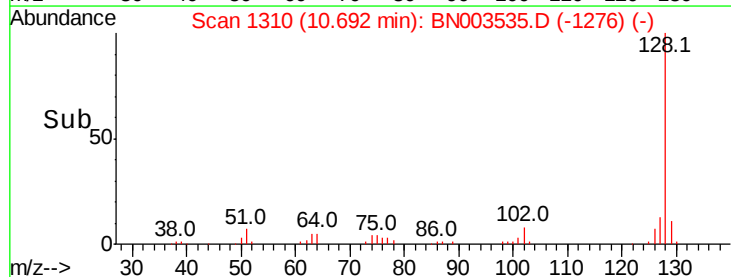
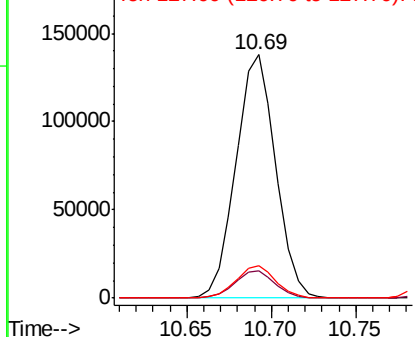


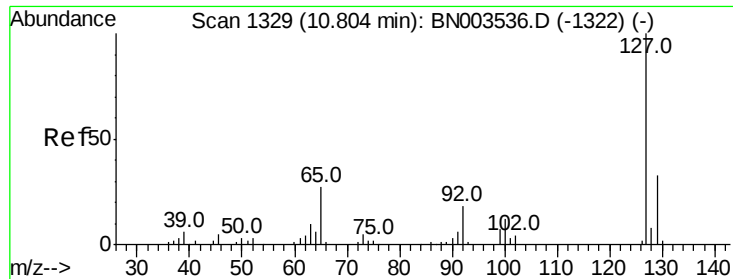
#28
 Naphthalene
 Concen: 10.258 ng/ul
 RT: 10.69 min Scan# 1310
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	13.3	10.3	15.5



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

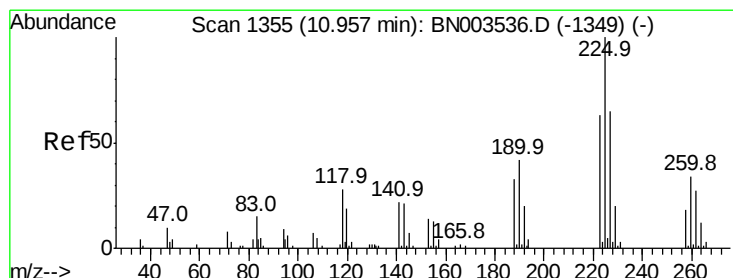
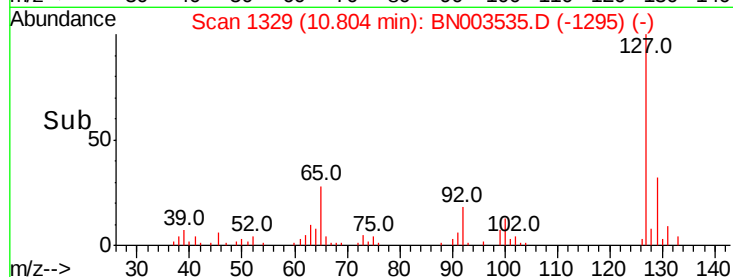
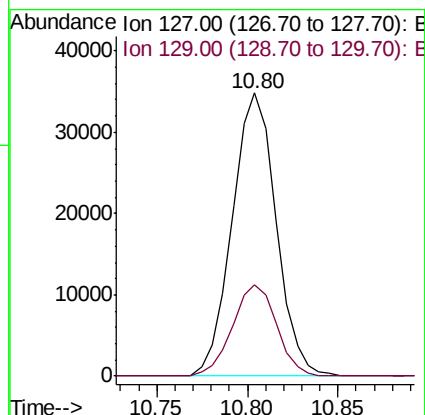
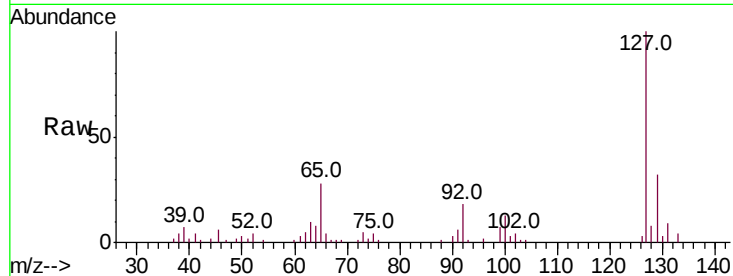




#30
4-Chloroaniline
Concen: 9.588 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

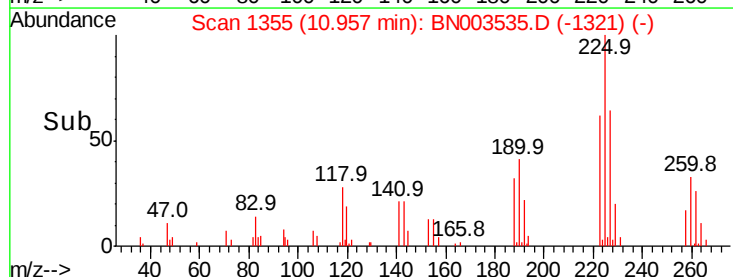
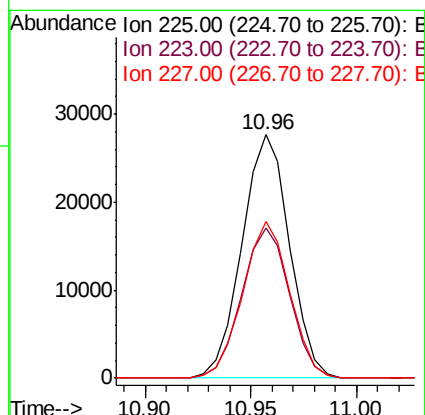
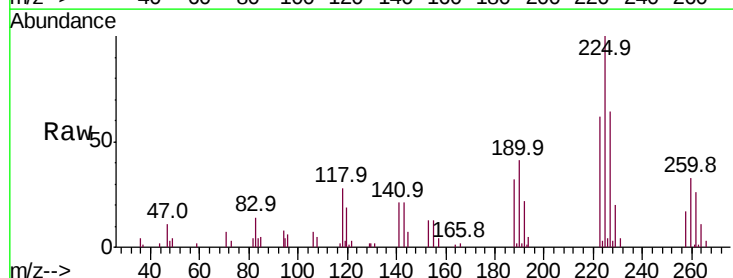
Instrument :
BNA_N
ClientSampleId :

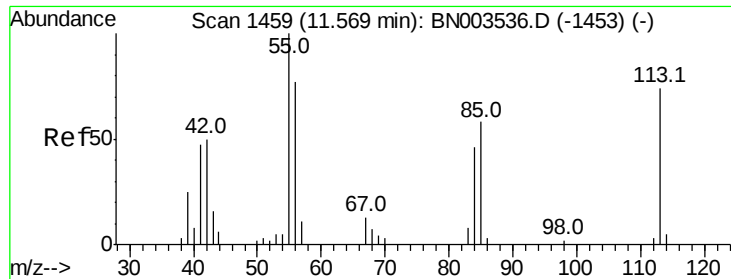
Tot Ion:127 Resp: 58674
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0



#31
Hexachlorobutadiene
Concen: 10.276 ng/ul
RT: 10.96 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Tgt Ion:225 Resp: 43113
Ion Ratio Lower Upper
225 100
223 61.8 50.6 76.0
227 64.3 52.2 78.4





#32

Caprolactam

Concen: 9.761 ng/ul

RT: 11.56 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampleId :

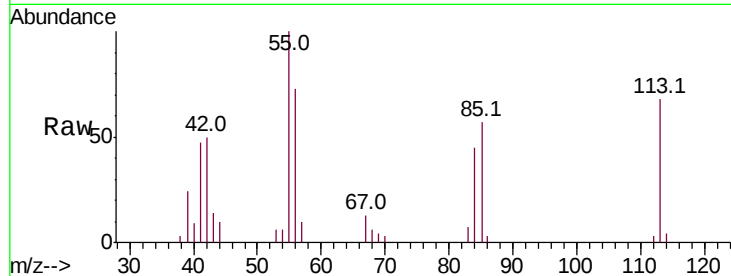
Tot Ion:113 Resp: 19539

Ion Ratio Lower Upper

113 100

55 146.3 109.0 163.6

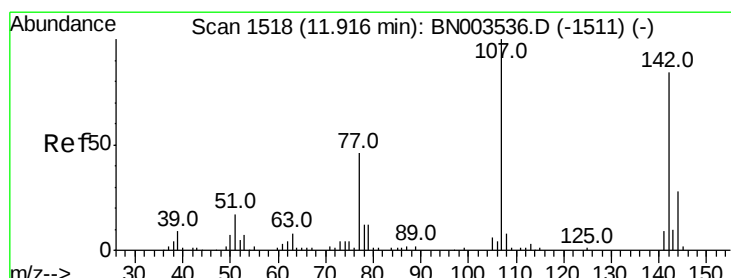
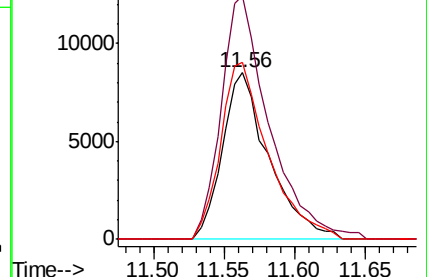
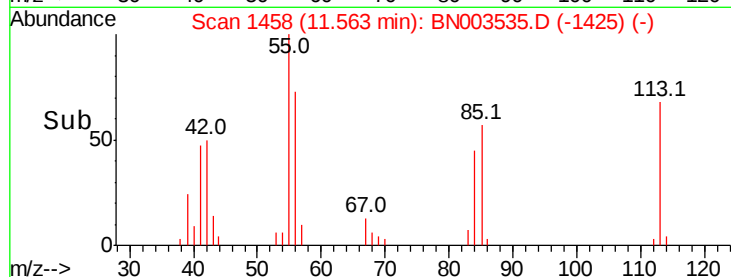
56 106.1 82.9 124.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 10.304 ng/ul

RT: 11.92 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

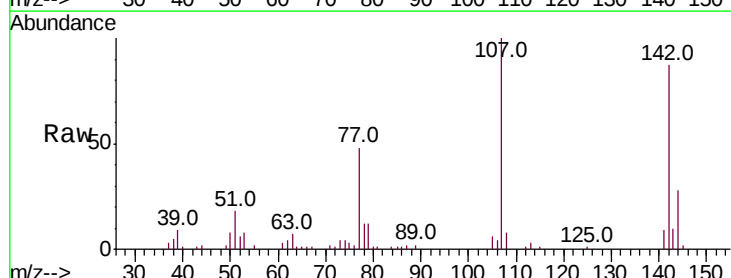
Tgt Ion:107 Resp: 68416

Ion Ratio Lower Upper

107 100

144 28.0 22.2 33.4

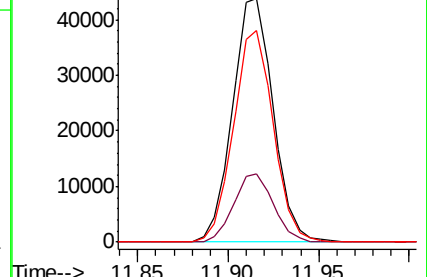
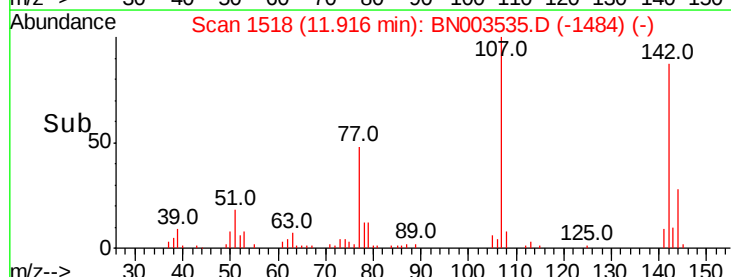
142 86.8 67.3 100.9

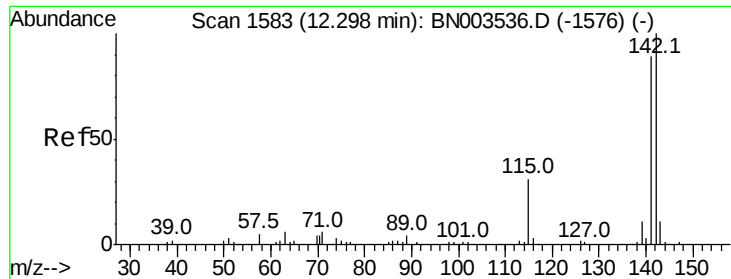


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

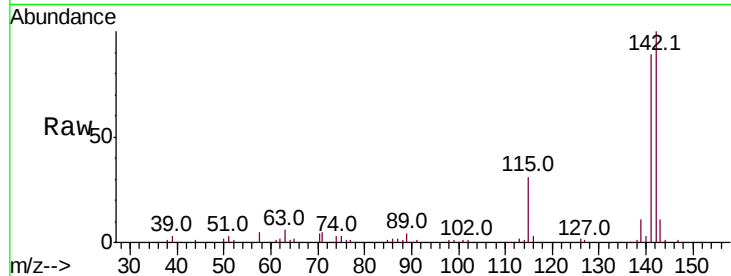




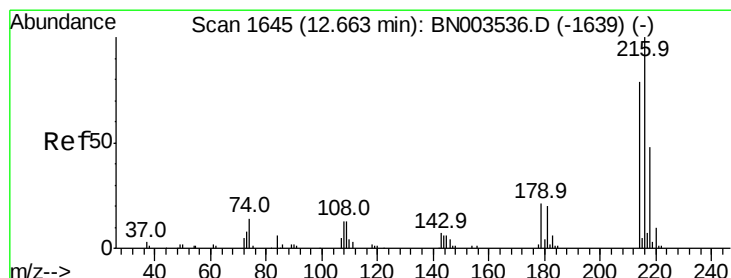
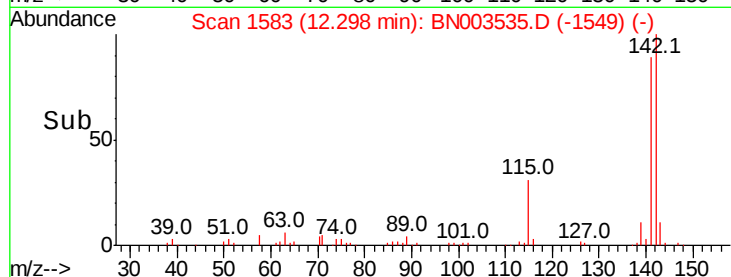
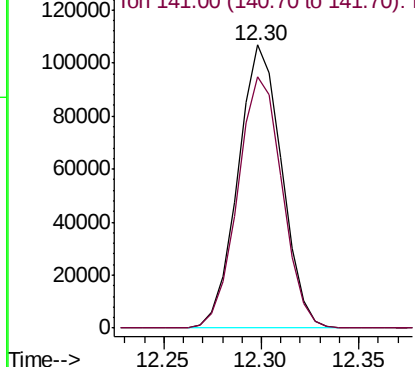
#34
2-Methylnaphthalene
Concen: 10.458 ng/ul
RT: 12.30 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:142 Resp: 166053
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2

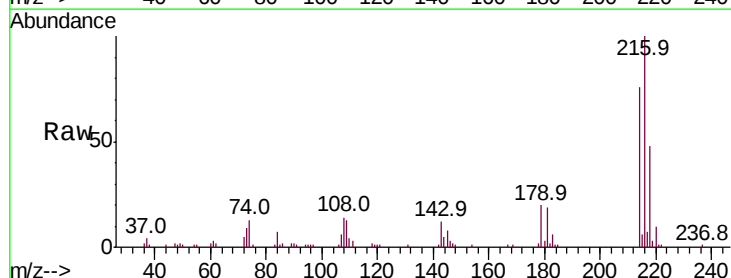


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

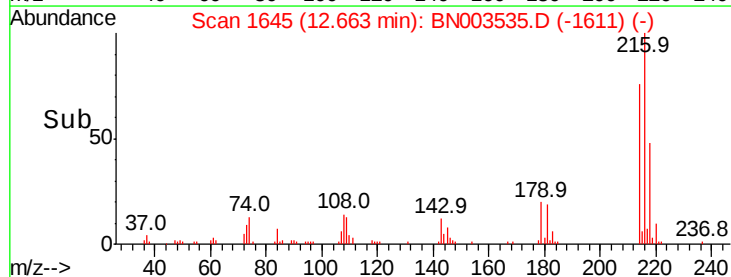
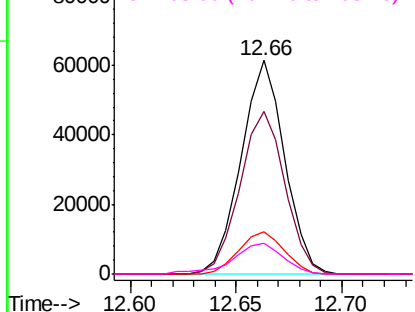


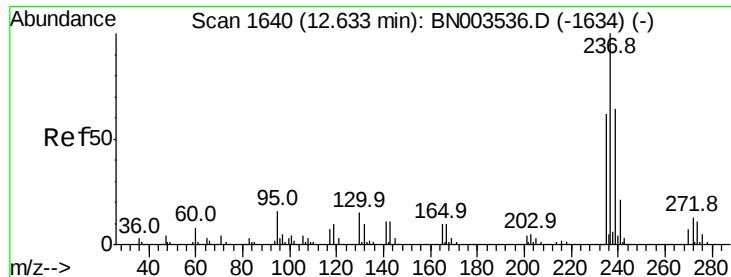
#36
1,2,4,5-Tetrachlorobenzene
Concen: 9.786 ng/ul
RT: 12.66 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Tgt Ion:216 Resp: 87656
Ion Ratio Lower Upper
216 100
214 75.9 63.3 94.9
179 19.6 16.6 25.0
108 14.1 11.8 17.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

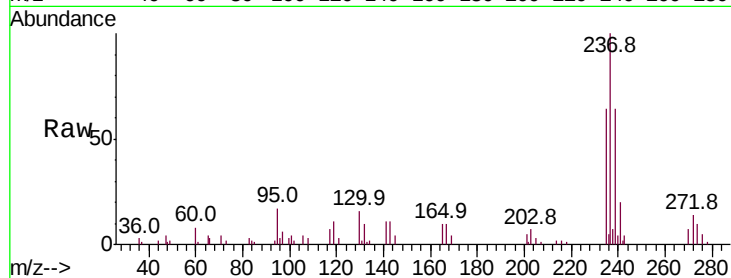




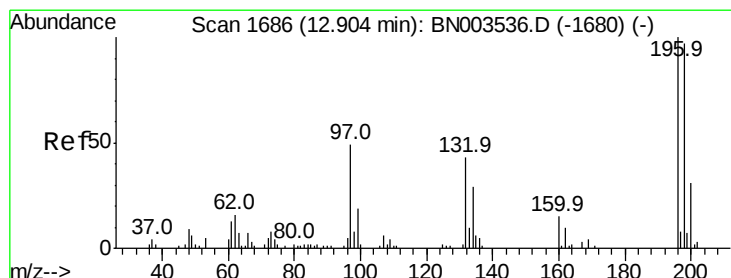
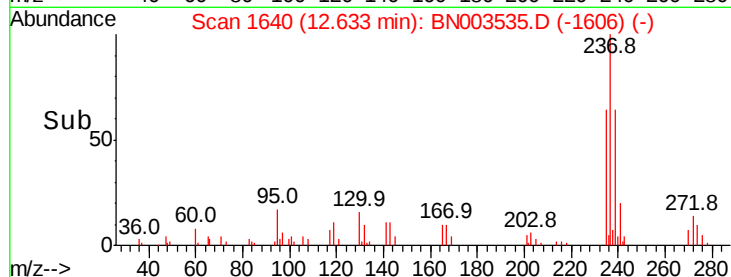
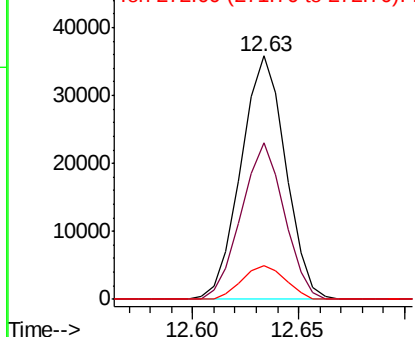
#37
Hexachlorocyclopentadiene
Concen: 10.342 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:237 Resp: 52658
Ion Ratio Lower Upper
237 100
235 64.3 49.3 73.9
272 14.1 10.8 16.2

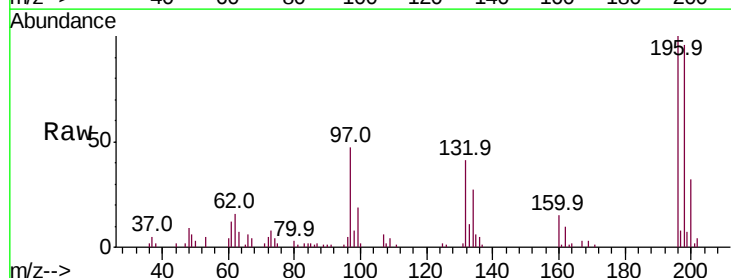


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

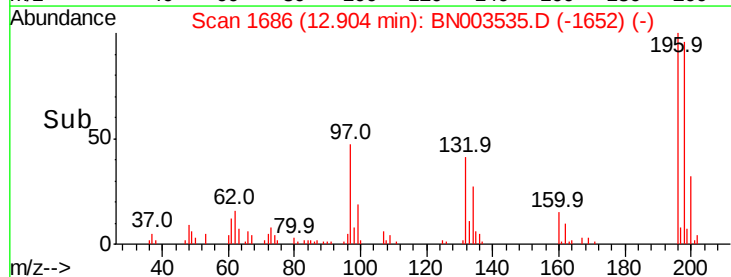
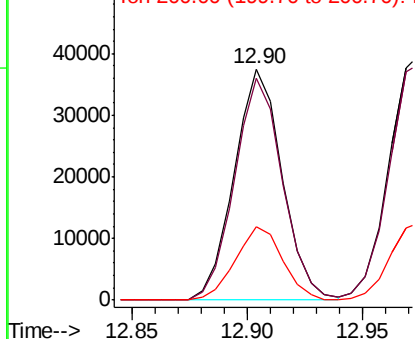


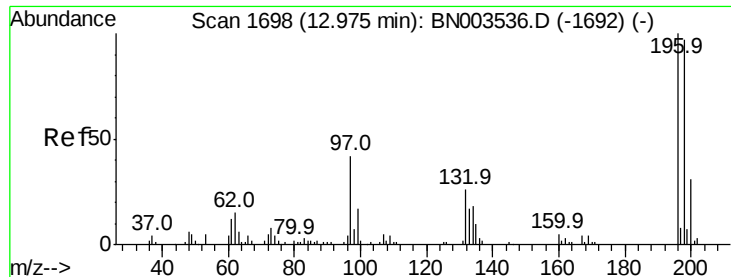
#38
2,4,6-Trichlorophenol
Concen: 9.717 ng/ul
RT: 12.90 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Tgt Ion:196 Resp: 54359
Ion Ratio Lower Upper
196 100
198 95.9 77.6 116.4
200 31.9 24.9 37.3



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

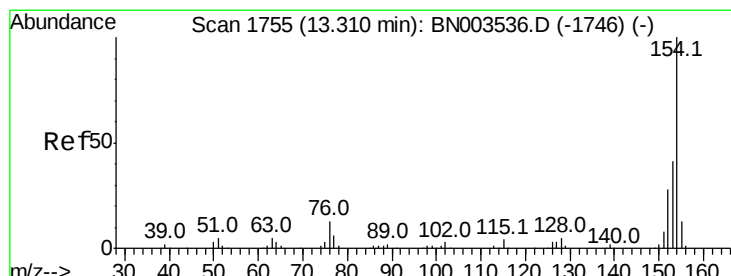
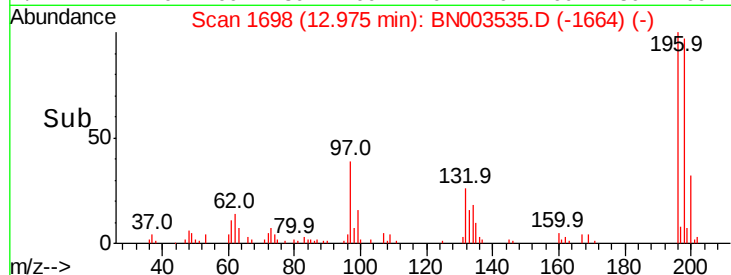
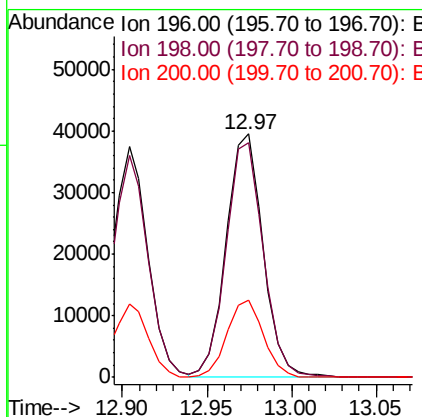
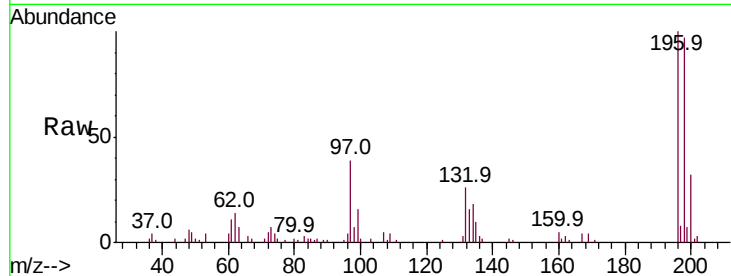




#39
 2,4,5-Trichlorophenol
 Concen: 9.792 ng/ul
 RT: 12.97 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

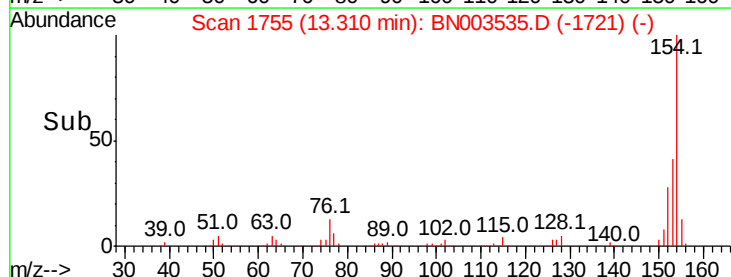
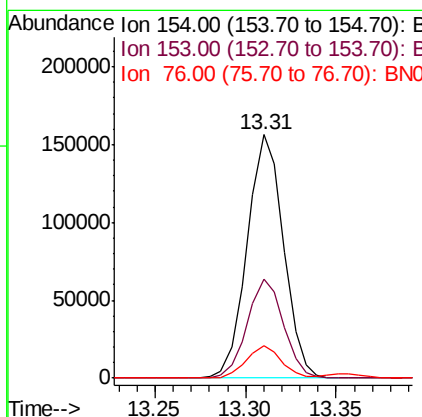
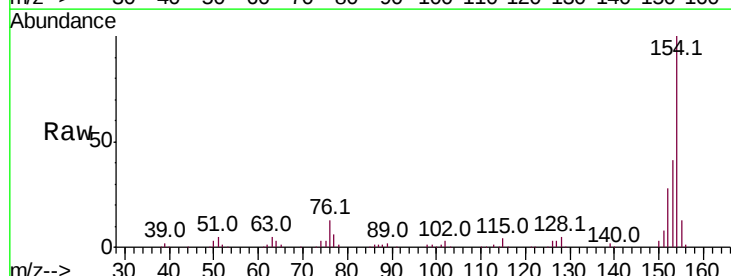
Instrument :
 BNA_N
 ClientSampled :

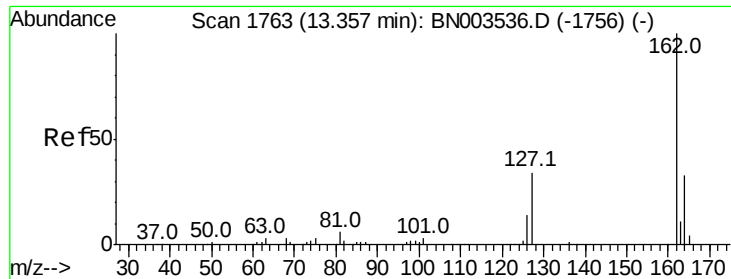
Tot Ion:196 Resp: 60147
 Ion Ratio Lower Upper
 196 100
 198 96.6 77.3 115.9
 200 31.6 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 10.142 ng/ul
 RT: 13.31 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion:154 Resp: 218116
 Ion Ratio Lower Upper
 154 100
 153 40.8 33.0 49.4
 76 13.1 10.4 15.6

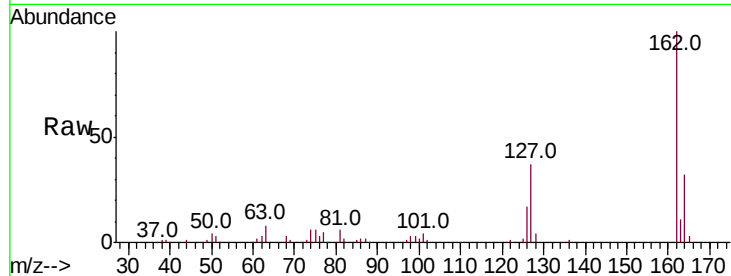




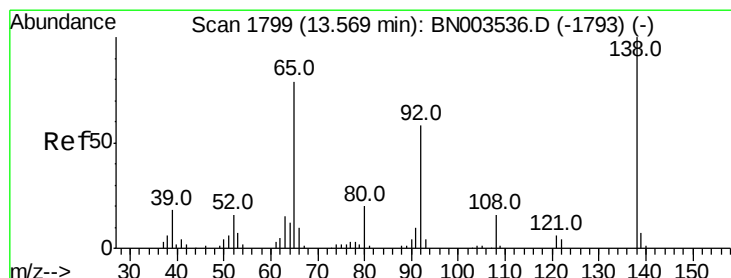
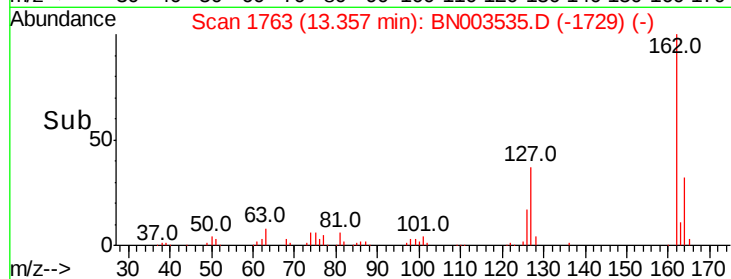
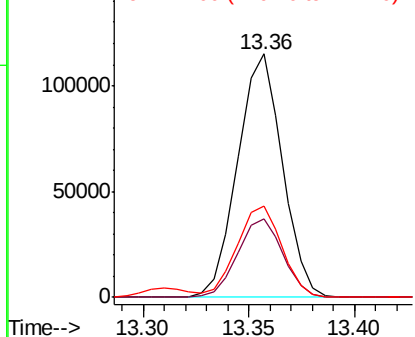
#41
 2-Chloronaphthalene
 Concen: 9.991 ng/ul
 RT: 13.36 min Scan# 1763
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.4	39.6
127	37.5	30.1	45.1

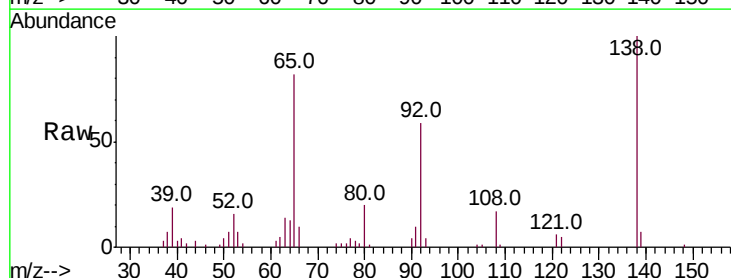


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

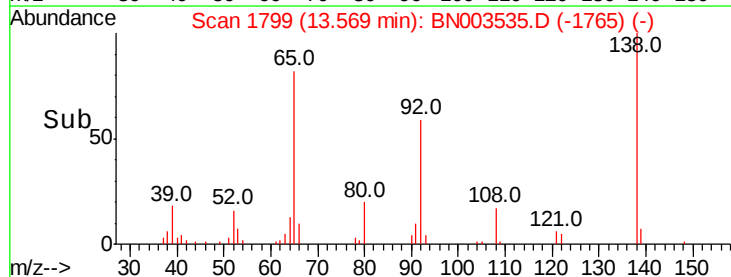
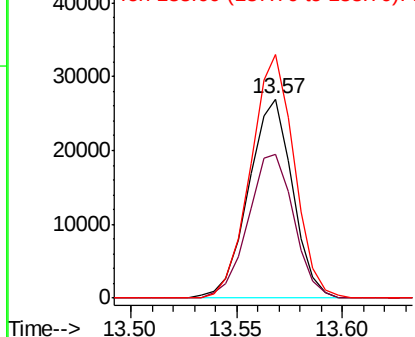


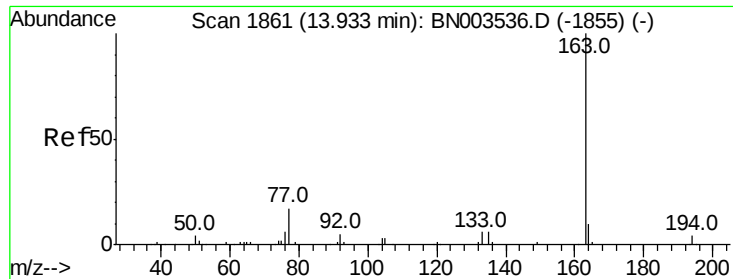
#42
 2-Nitroaniline
 Concen: 9.995 ng/ul
 RT: 13.57 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.2	58.2	87.4
138	122.1	101.1	151.7



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

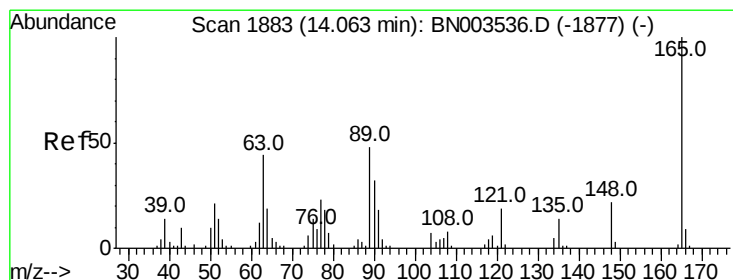
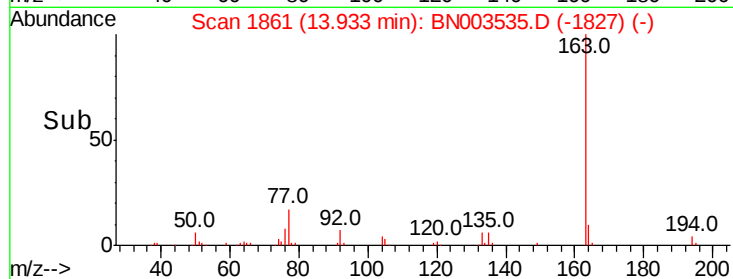
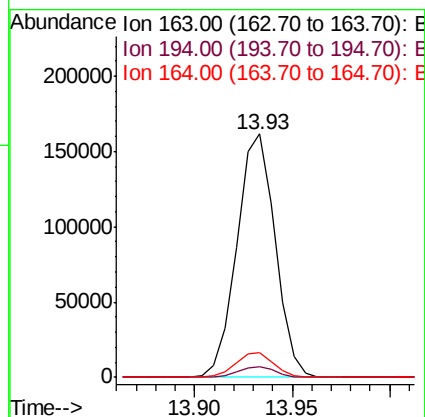
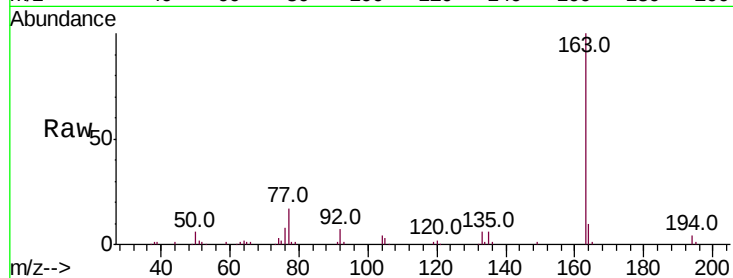




#44
Dimethylphthalate
Concen: 10.565 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

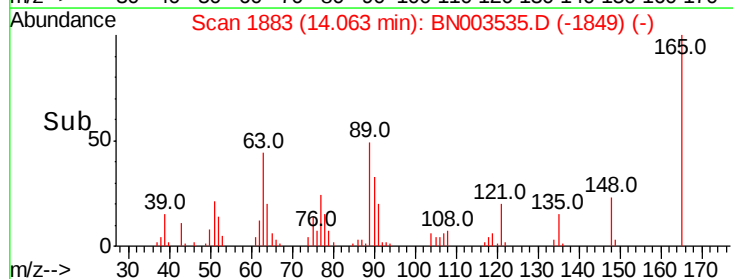
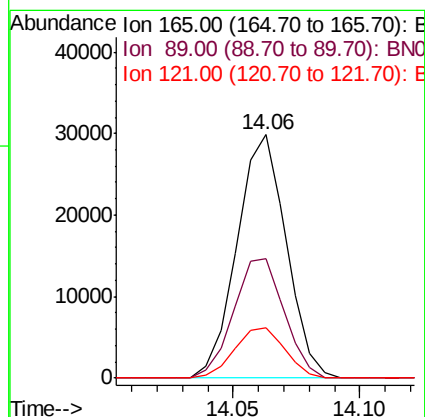
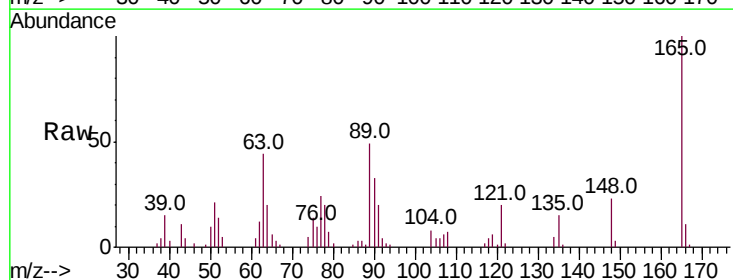
Instrument :
BNA_N
ClientSampleId :

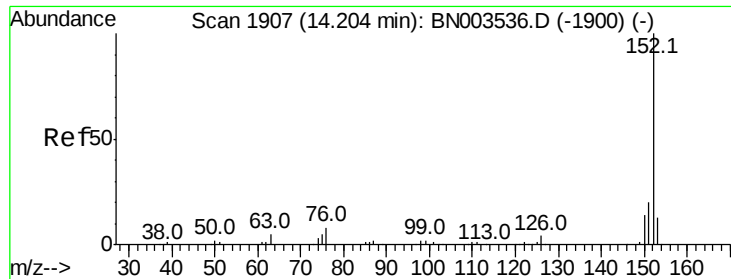
Tot Ion:163 Resp: 219521
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.0 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 9.572 ng/ul
RT: 14.06 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Tgt Ion:165 Resp: 40346
Ion Ratio Lower Upper
165 100
89 48.9 38.4 57.6
121 20.5 15.3 22.9





#47

Acenaphthylene

Concen: 10.286 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampleId :

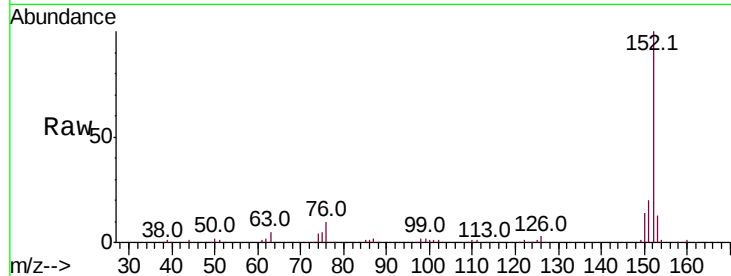
Tot Ion:152 Resp: 259590

Ion Ratio Lower Upper

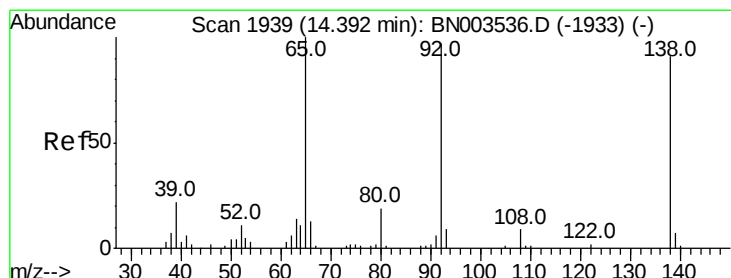
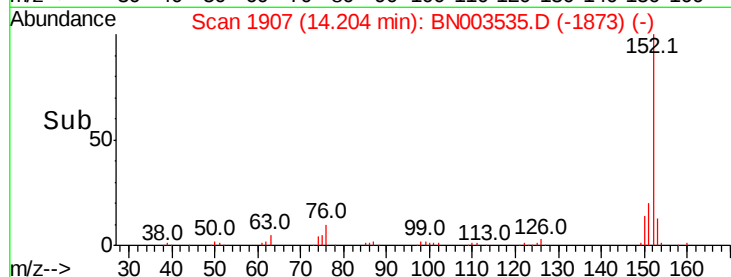
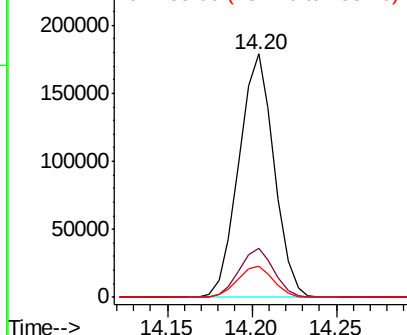
152 100

151 20.0 16.0 24.0

153 12.7 10.5 15.7



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



#48

3-Nitroaniline

Concen: 9.668 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

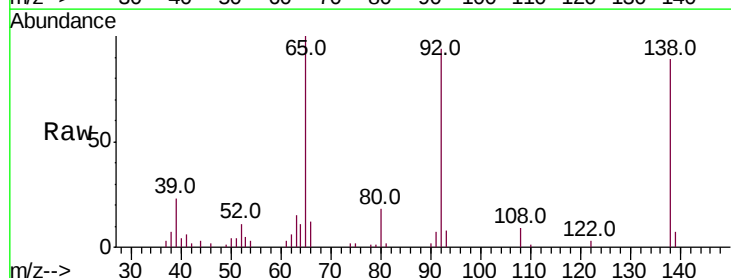
Tgt Ion:138 Resp: 39058

Ion Ratio Lower Upper

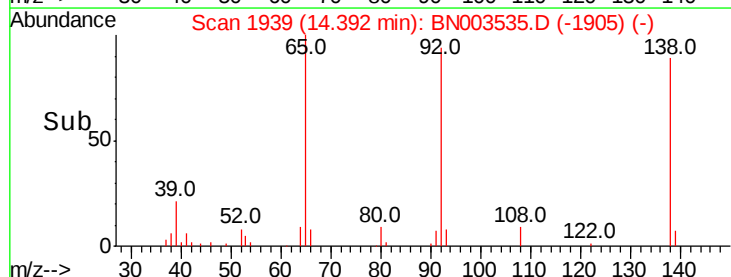
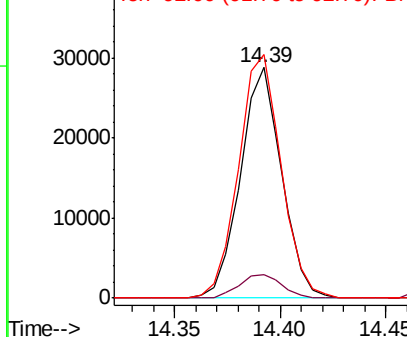
138 100

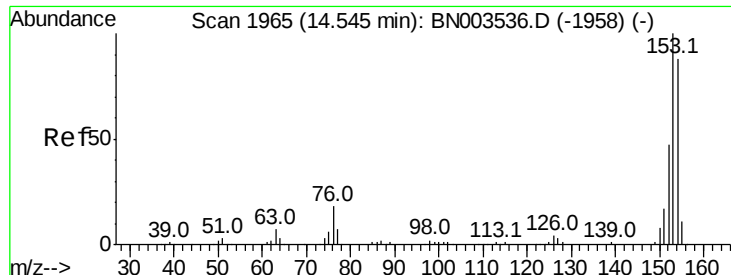
108 10.2 8.2 12.4

92 105.7 85.8 128.6



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





#49

Acenaphthene

Concen: 10.266 ng/ul

RT: 14.55 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampleId :

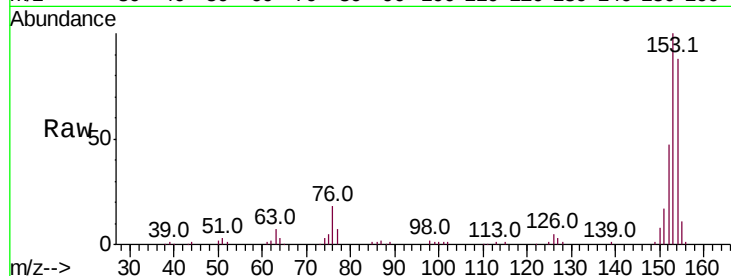
Tot Ion:153 Resp: 184145

Ion Ratio Lower Upper

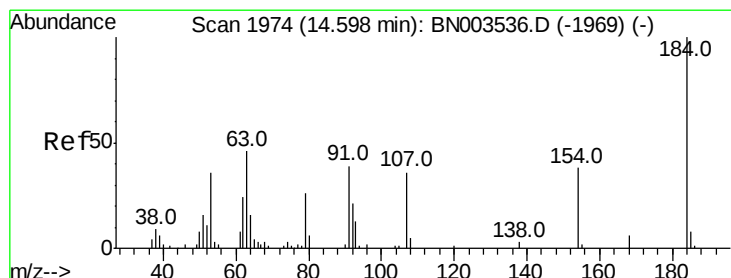
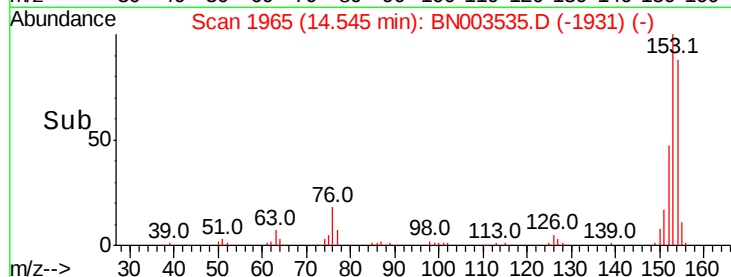
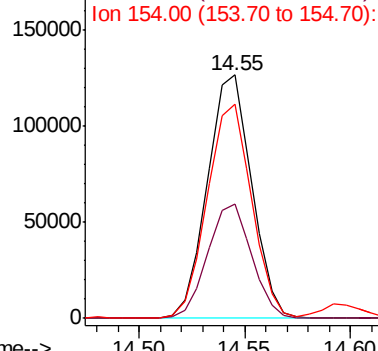
153 100

152 46.9 37.5 56.3

154 88.1 70.7 106.1



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 9.028 ng/ul

RT: 14.60 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

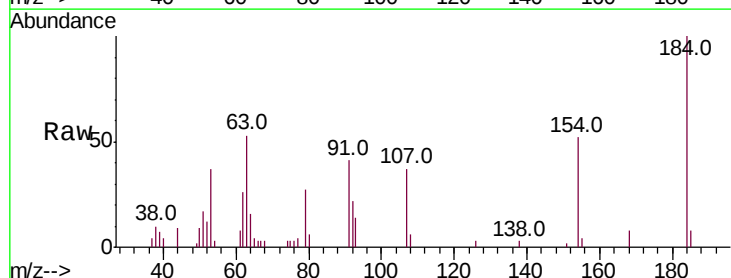
Tgt Ion:184 Resp: 19761

Ion Ratio Lower Upper

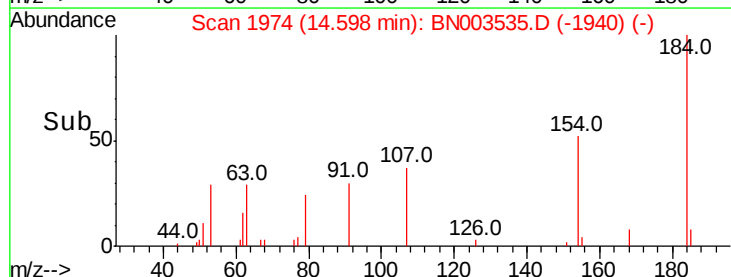
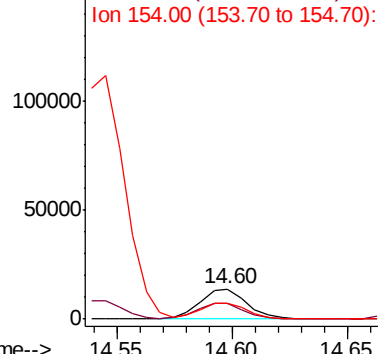
184 100

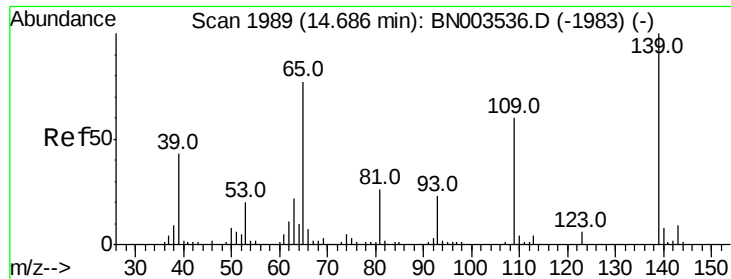
63 52.7 38.2 57.4

154 52.2 43.7 65.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNC
Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 11.050 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampleId :

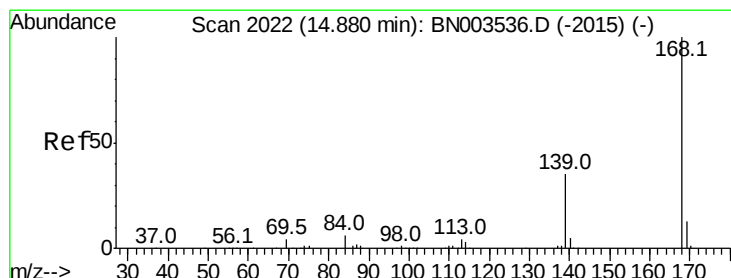
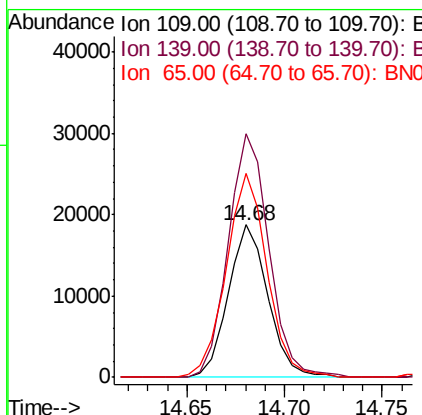
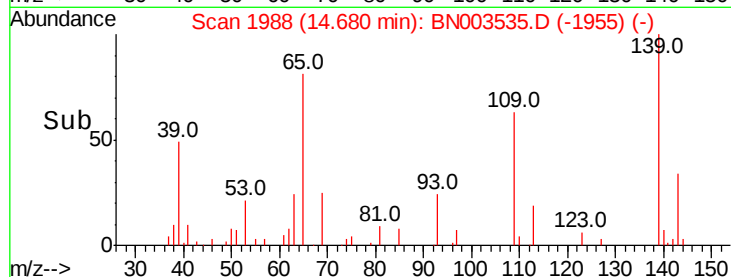
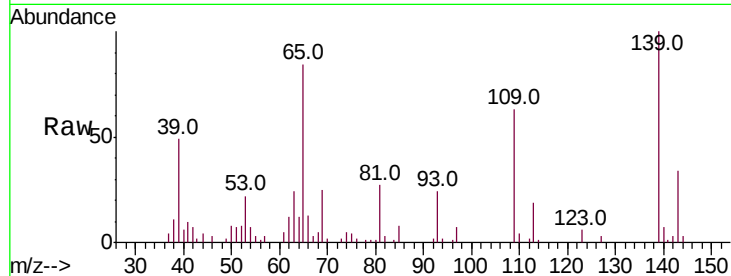
Tot Ion:109 Resp: 26464

Ion Ratio Lower Upper

109 100

139 159.9 133.6 200.4

65 133.8 103.7 155.5



#53

Dibenzofuran

Concen: 10.376 ng/ul

RT: 14.88 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BN003535.D

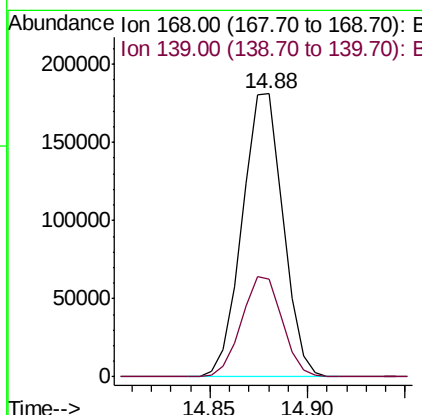
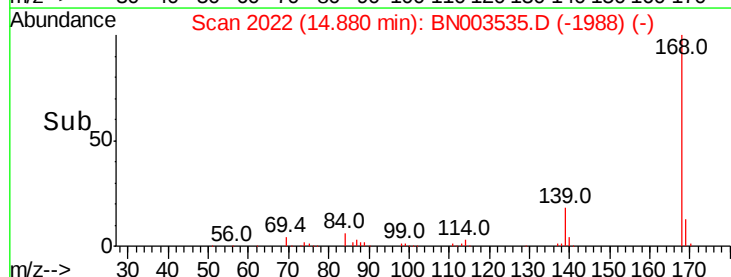
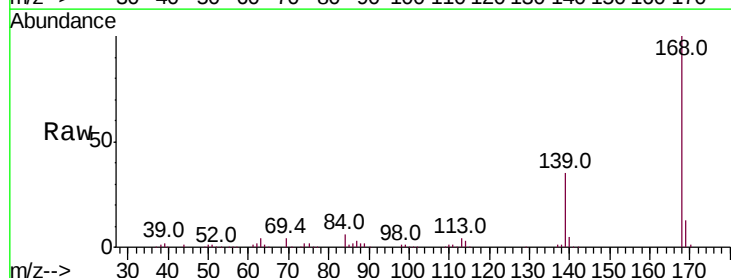
Acq: 14 Nov 2018 20:07

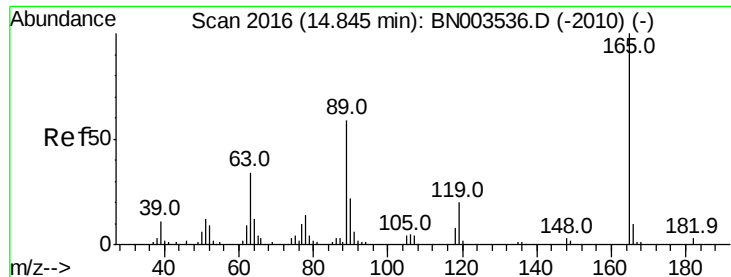
Tgt Ion:168 Resp: 264131

Ion Ratio Lower Upper

168 100

139 34.5 28.2 42.2

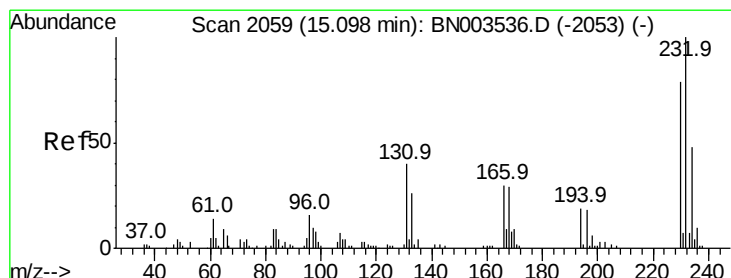
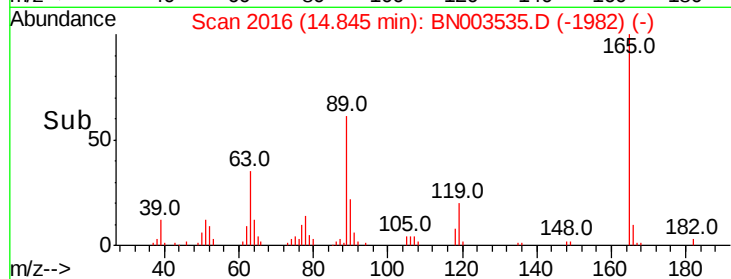
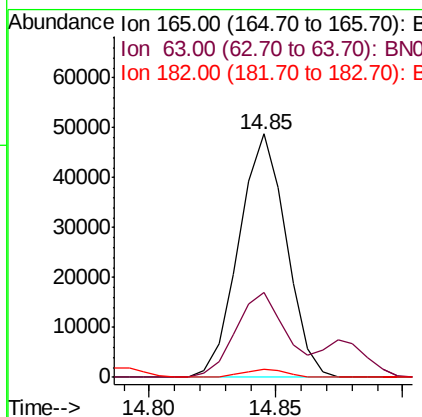
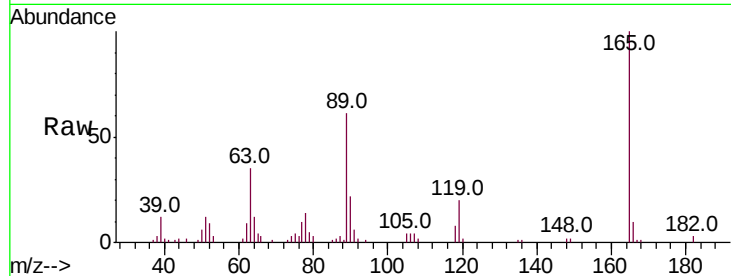




#54
 2,4-Dinitrotoluene
 Concen: 10.510 ng/ul
 RT: 14.85 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

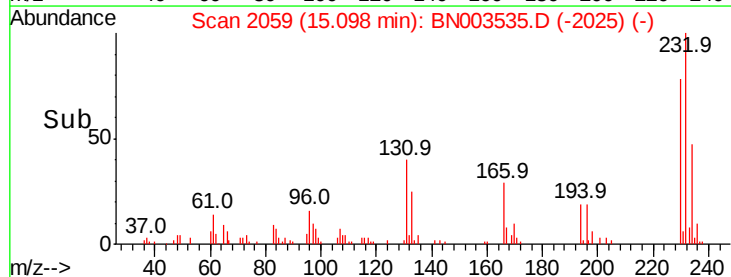
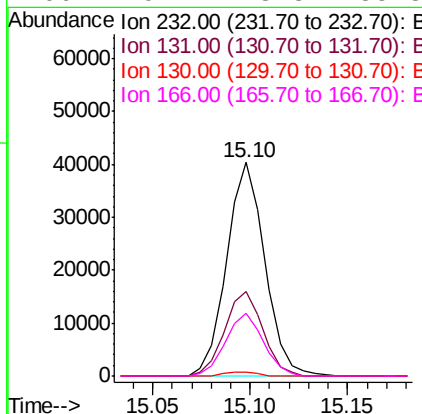
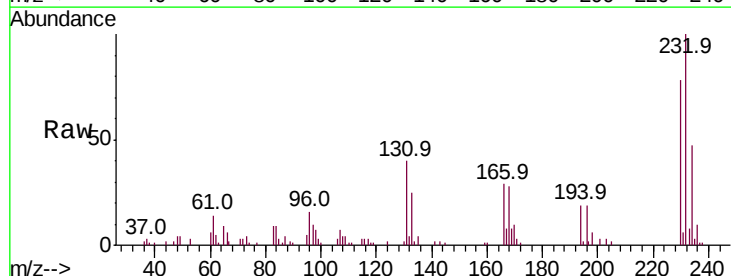
Instrument :
 BNA_N
 ClientSampleId :

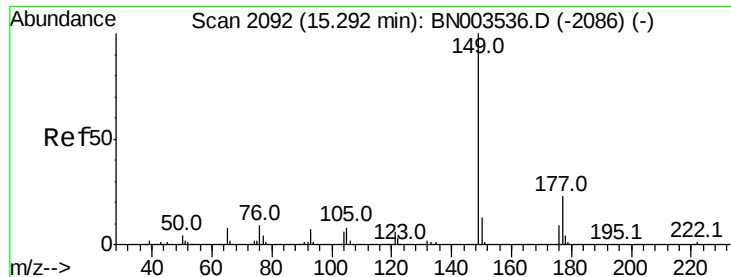
Tot Ion:165 Resp: 63818
 Ion Ratio Lower Upper
 165 100
 63 34.7 26.8 40.2
 182 3.1 2.5 3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 10.400 ng/ul
 RT: 15.10 min Scan# 2059
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion:232 Resp: 54652
 Ion Ratio Lower Upper
 232 100
 131 39.6 32.2 48.4
 130 2.0 1.6 2.4
 166 29.2 23.8 35.8





#56

Diethylphthalate

Concen: 10.660 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampled :

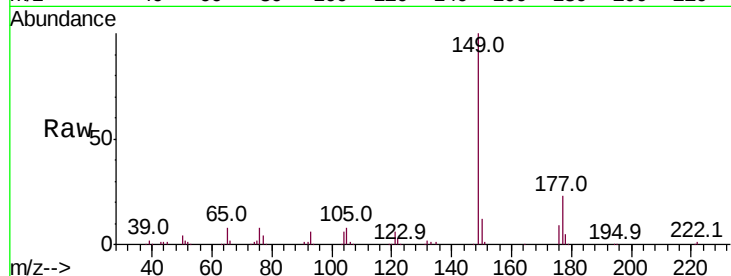
Tot Ion:149 Resp: 215422

Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.4

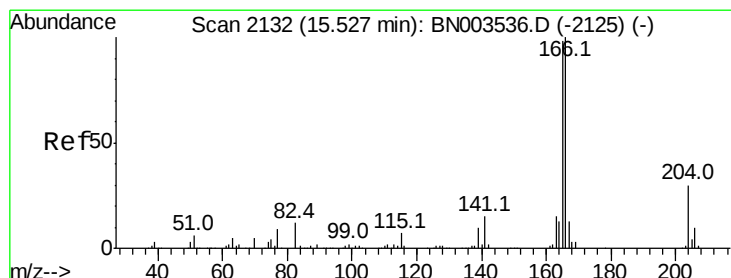
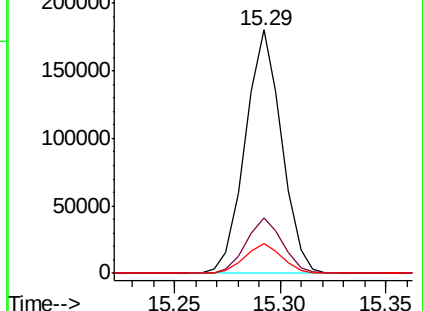
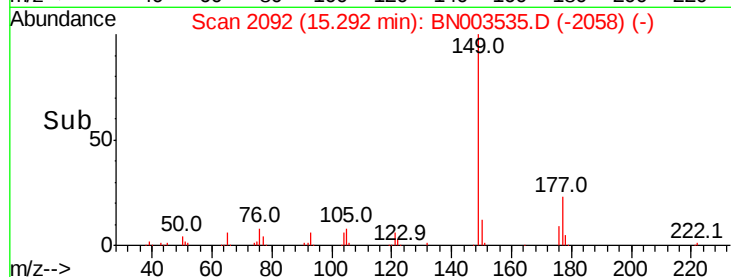
150 12.4 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 10.489 ng/ul

RT: 15.53 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

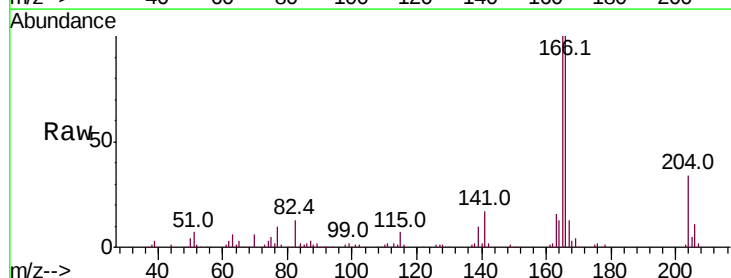
Tgt Ion:166 Resp: 214057

Ion Ratio Lower Upper

166 100

165 100.1 78.4 117.6

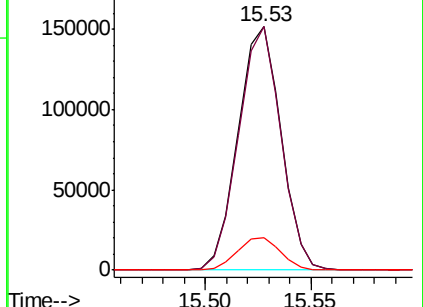
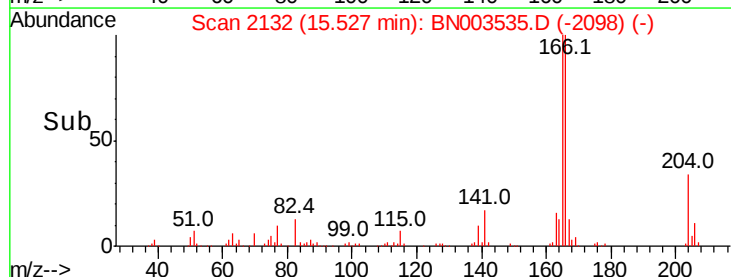
167 13.4 10.6 15.8

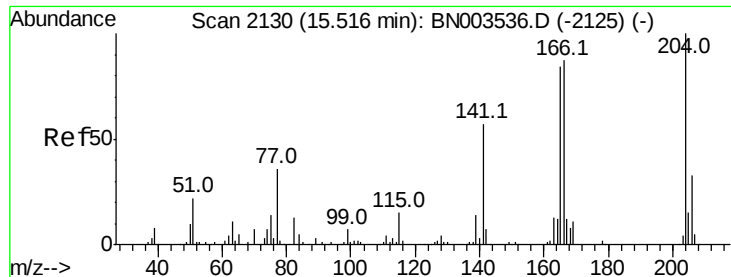


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

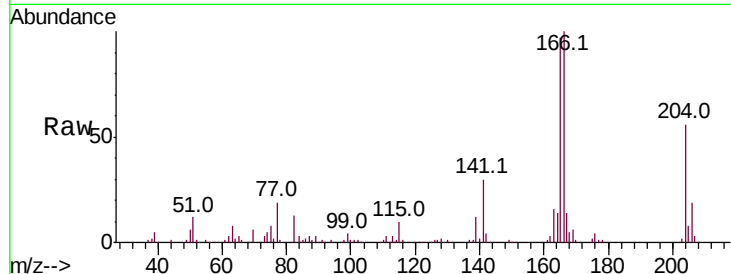




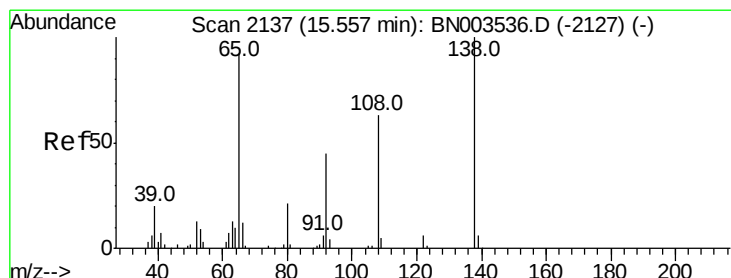
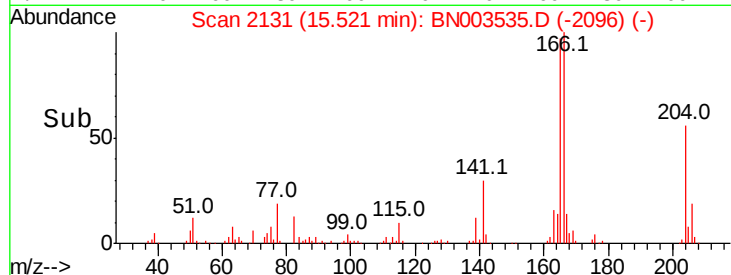
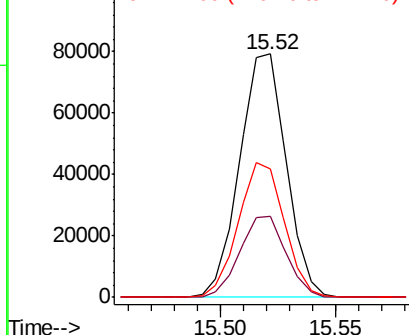
#59
4-Chlorophenyl-phenylether
Concen: 10.400 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 111716
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 52.9 45.3 67.9

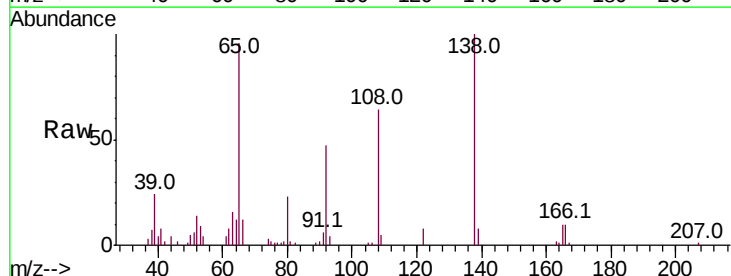


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

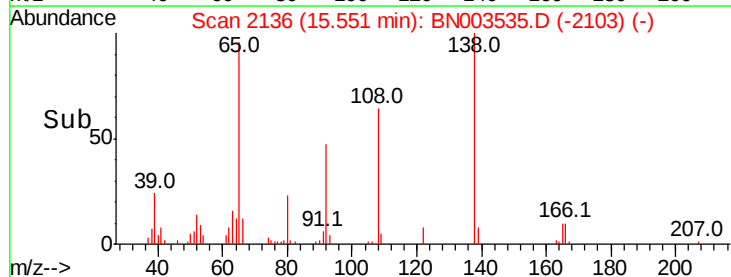
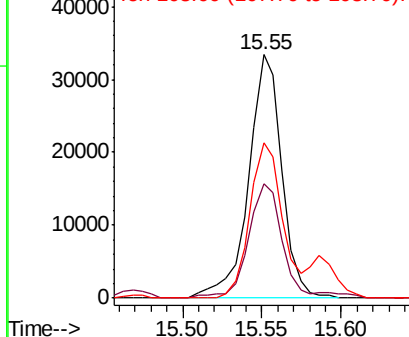


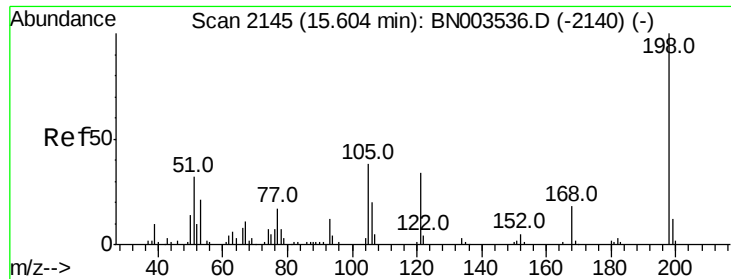
#60
4-Nitroaniline
Concen: 11.033 ng/ul
RT: 15.55 min Scan# 2136
Delta R.T. -0.01 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Tgt Ion:138 Resp: 48455
Ion Ratio Lower Upper
138 100
92 46.9 36.2 54.4
108 63.9 50.6 75.8



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

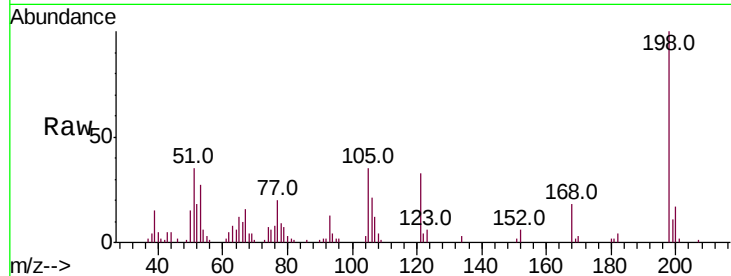




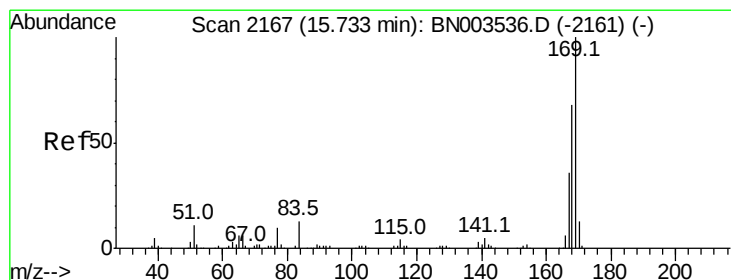
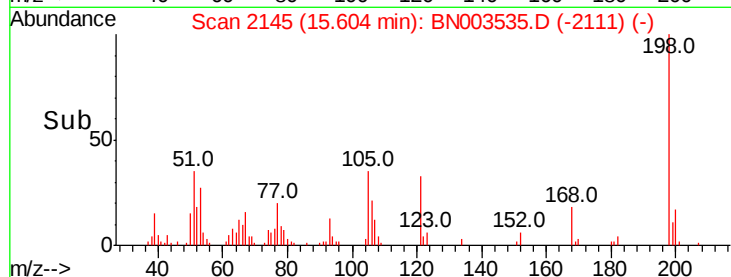
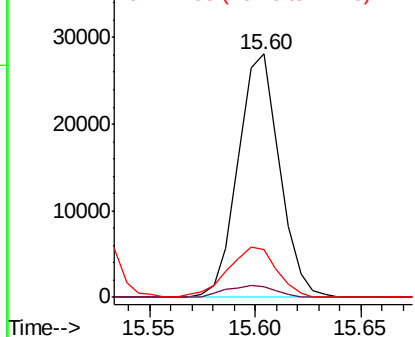
#63
 4,6-Dinitro-2-methylphenol
 Concen: 9.937 ng/ul
 RT: 15.60 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 38482
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.0 4.6
 77 19.6 15.1 22.7

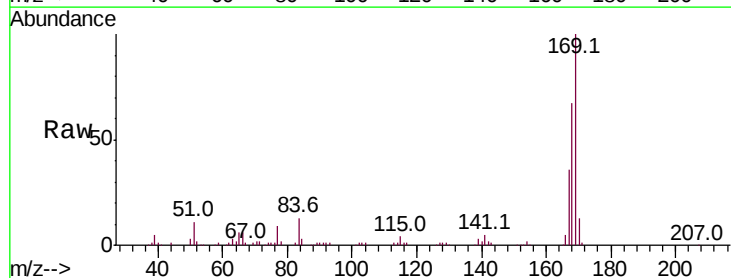


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

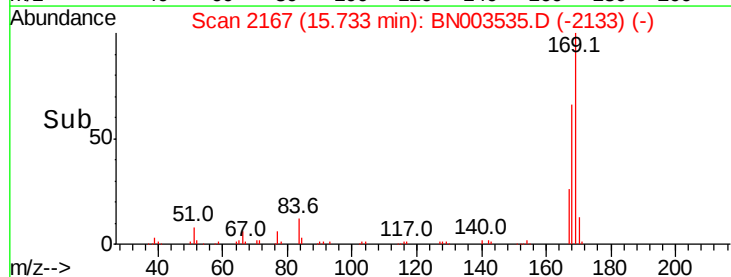
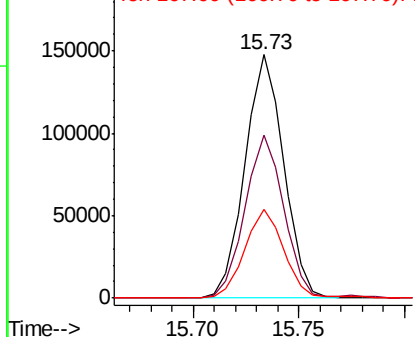


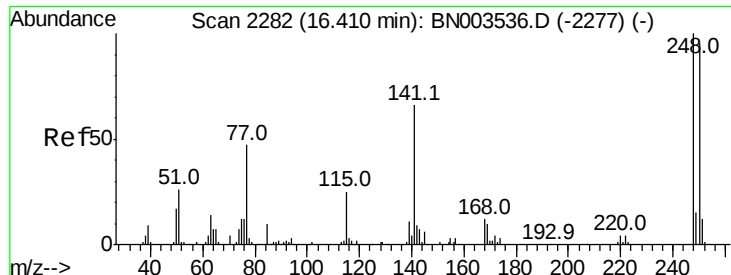
#64
 N-Nitrosodiphenylamine
 Concen: 10.043 ng/ul
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion:169 Resp: 188796
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.7 82.1
 167 36.3 29.2 43.8



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

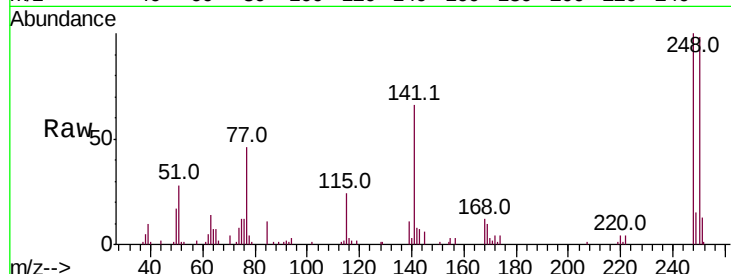




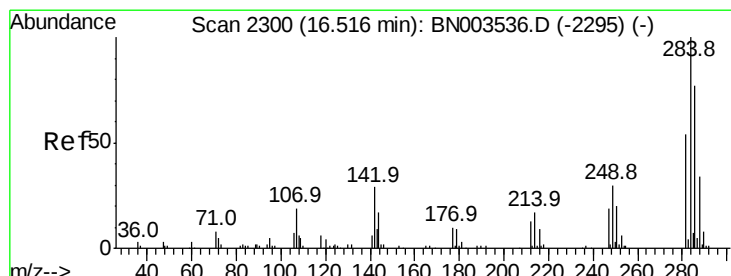
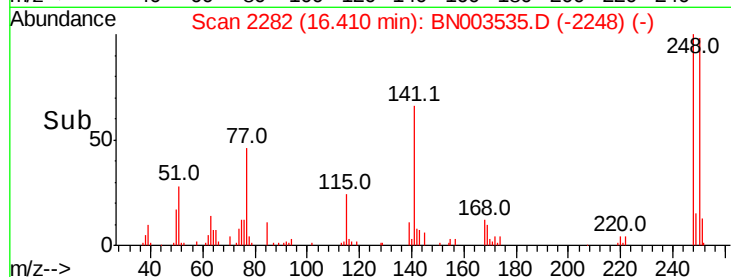
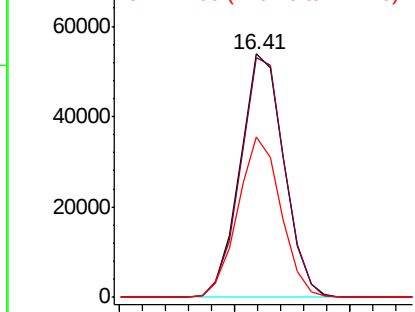
#65
4-Bromophenyl-phenylether
Concen: 9.565 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 71352
Ion Ratio Lower Upper
248 100
250 98.2 76.4 114.6
141 65.9 52.6 78.8

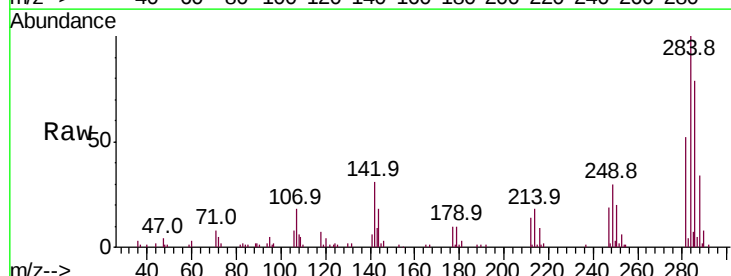


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

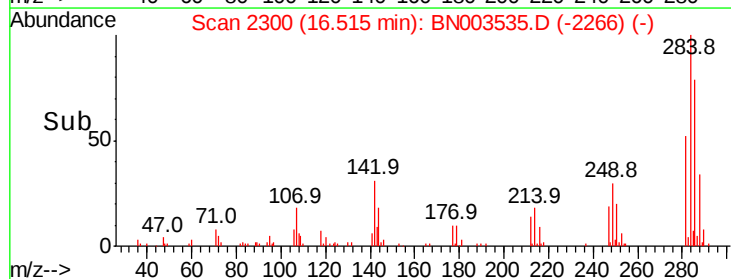
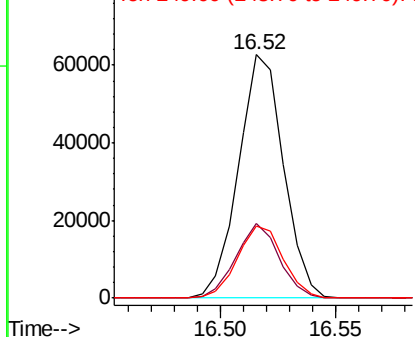


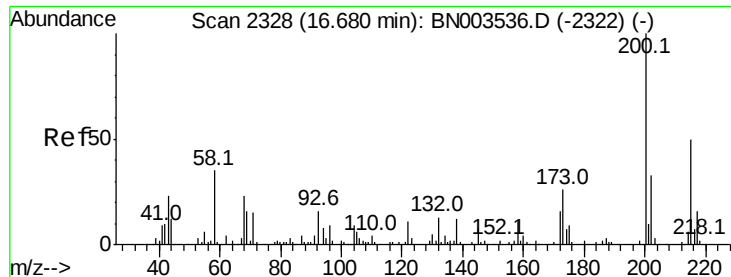
#66
Hexachlorobenzene
Concen: 9.747 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Tgt Ion:284 Resp: 85439
Ion Ratio Lower Upper
284 100
142 30.7 23.0 34.6
249 29.7 24.2 36.2



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

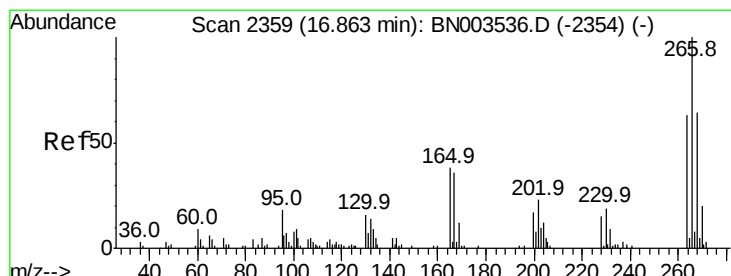
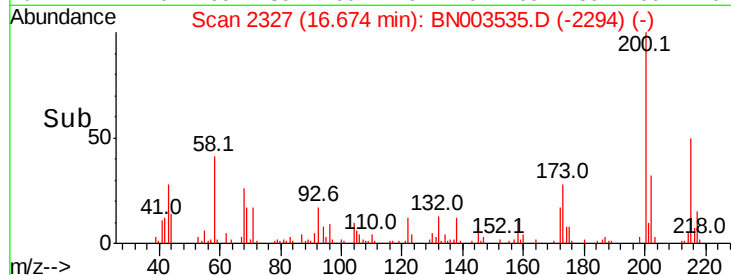
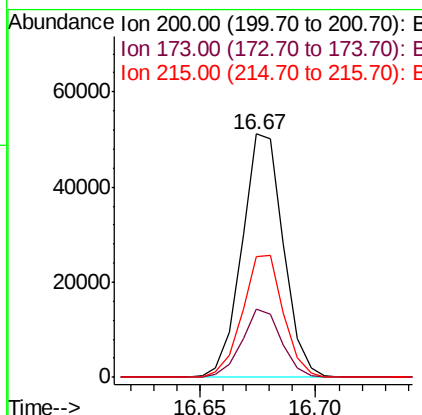
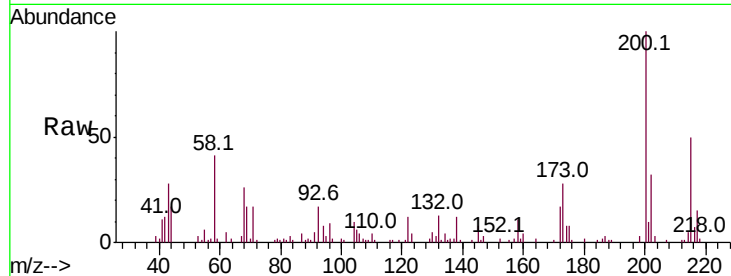




#67
 Atrazine
 Concen: 9.834 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

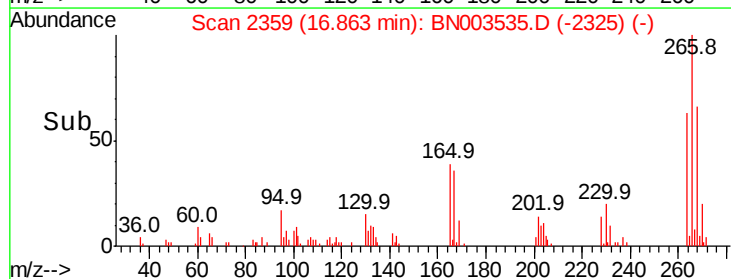
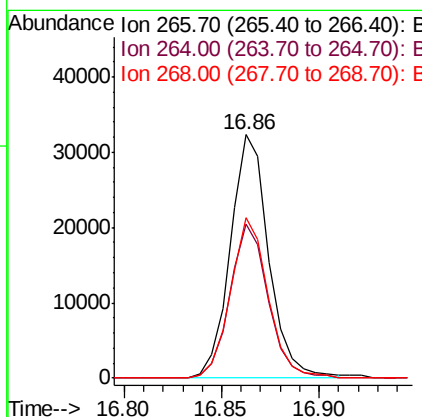
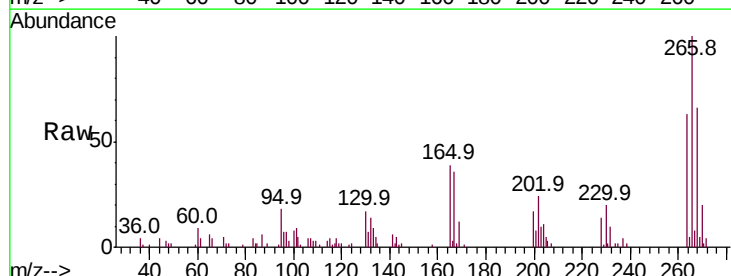
Instrument :
 BNA_N
 ClientSampleId :

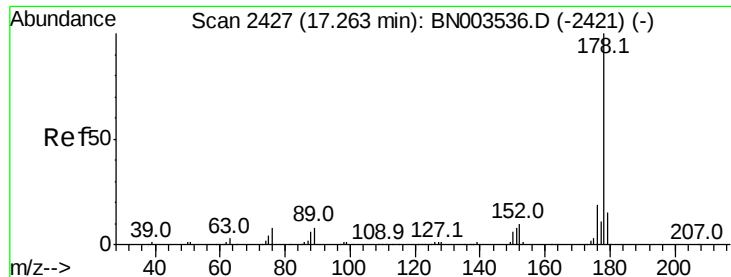
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	21.0	31.4
215	49.7	39.8	59.6



#68
 Pentachlorophenol
 Concen: 9.146 ng/ul
 RT: 16.86 min Scan# 2359
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.6	76.0
268	65.8	51.3	76.9





#69

Phenanthrene

Concen: 10.313 ng/ul

RT: 17.26 min Scan# 2427

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampleId :

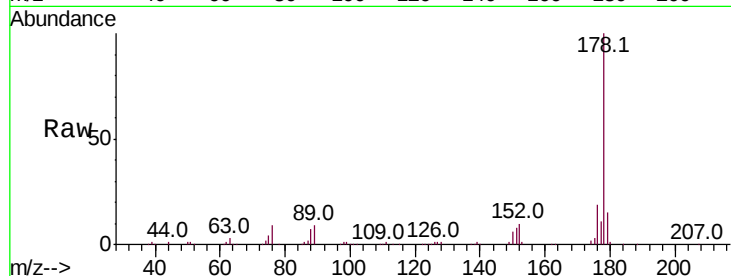
Tot Ion:178 Resp: 349723

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

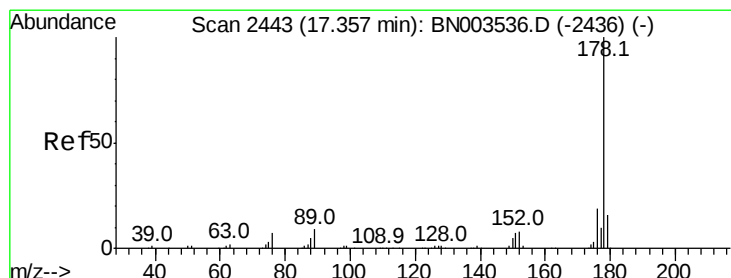
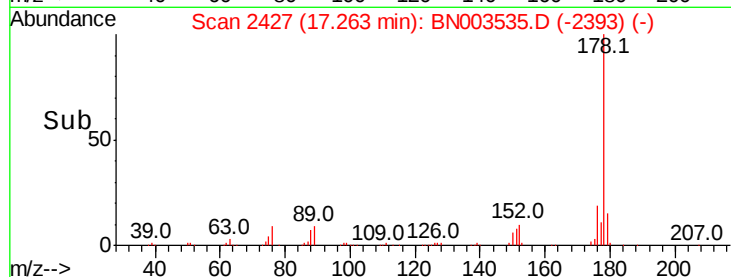
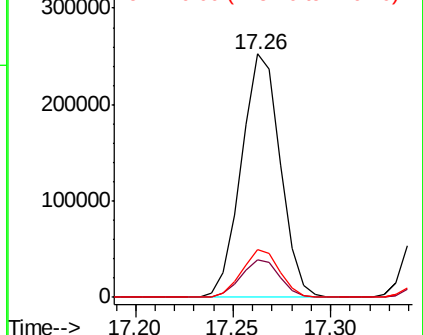
176 19.4 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 10.467 ng/ul

RT: 17.36 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

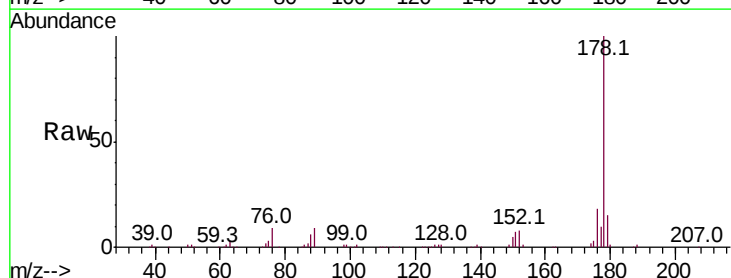
Tgt Ion:178 Resp: 358597

Ion Ratio Lower Upper

178 100

179 14.8 12.5 18.7

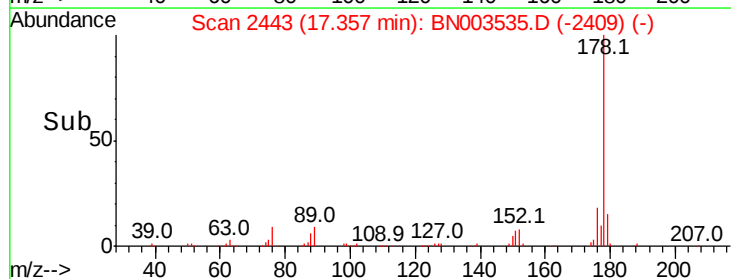
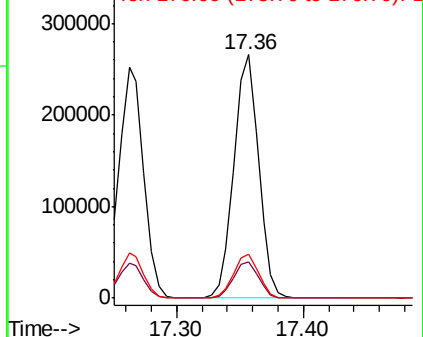
176 18.1 15.0 22.4

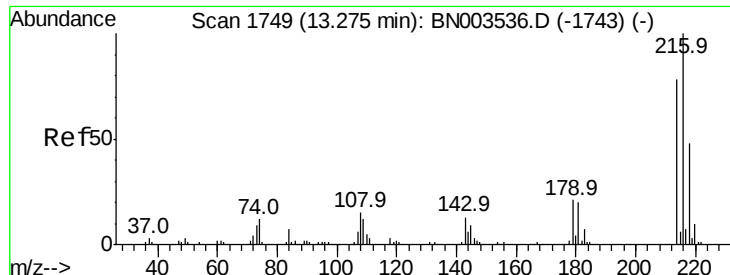


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

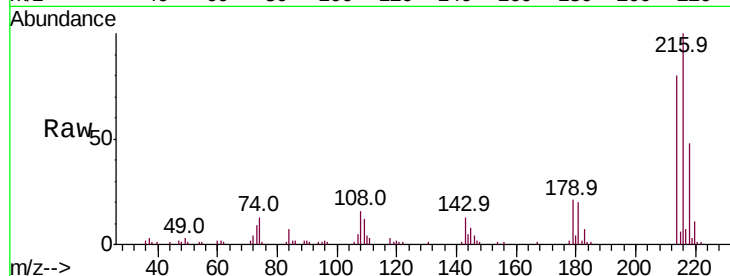




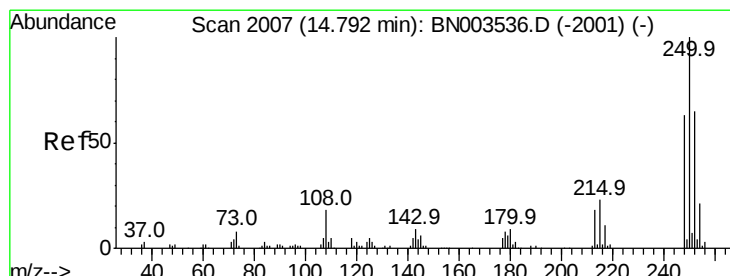
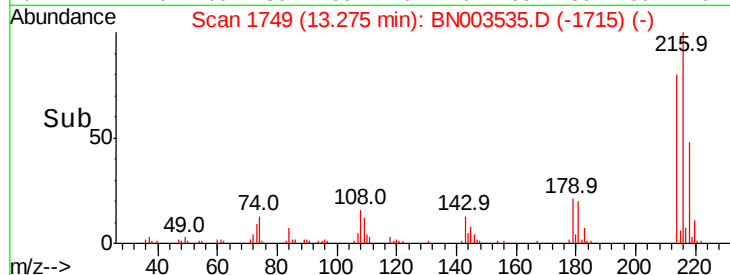
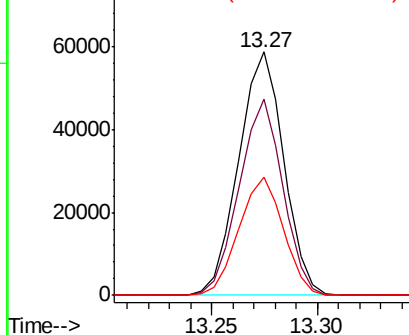
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 9.258 ng/uL
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.3	93.5
218	48.5	38.6	58.0

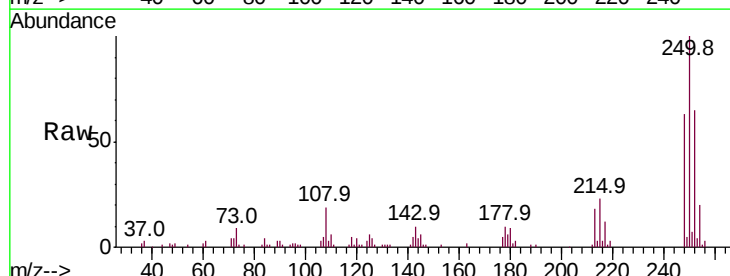


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

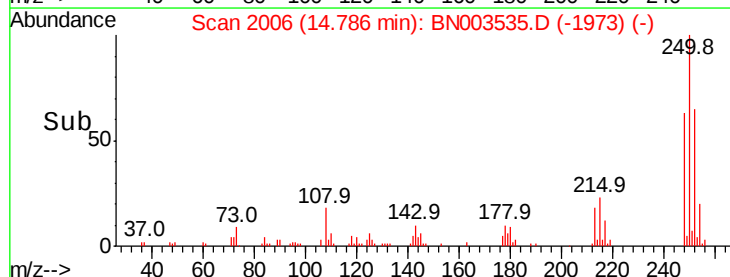
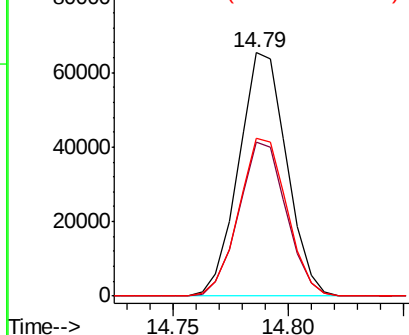


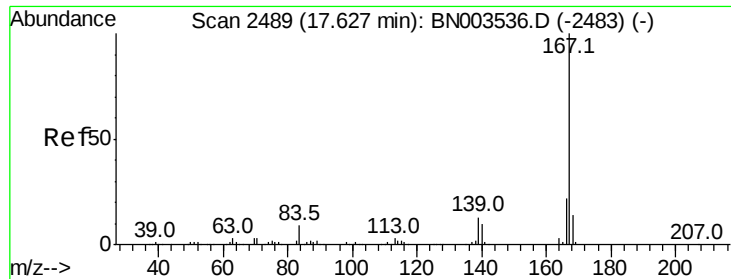
#73
 Pentachlorobenzene
 Concen: 9.494 ng/uL
 RT: 14.79 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.4	50.2	75.4
252	65.0	52.2	78.4



Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

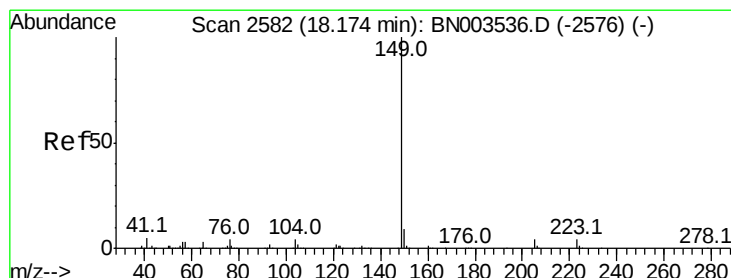
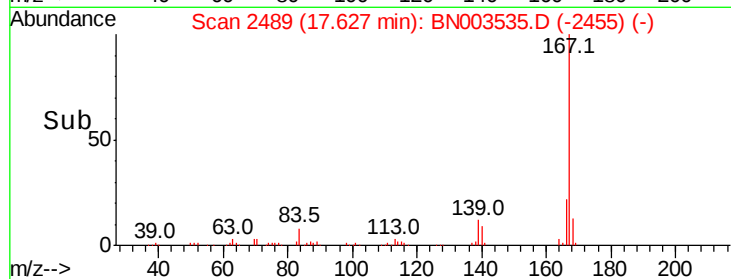
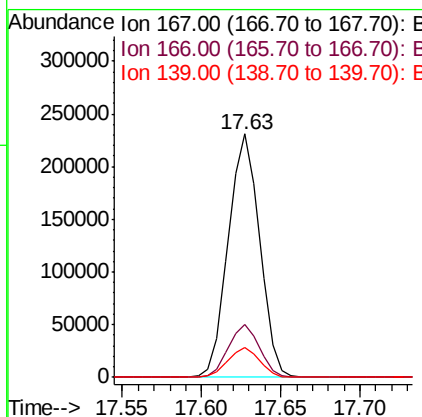
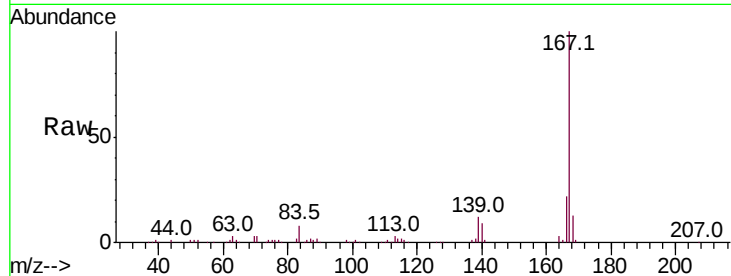




#74
 Carbazole
 Concen: 11.028 ng/ul
 RT: 17.63 min Scan# 2489
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

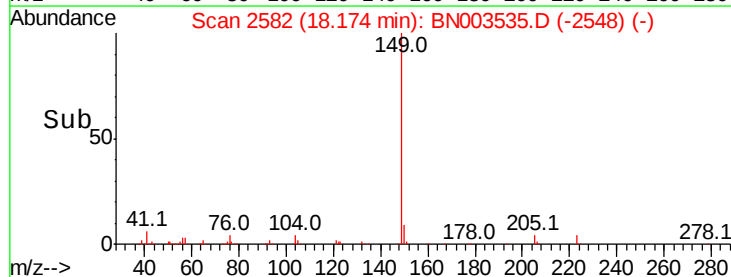
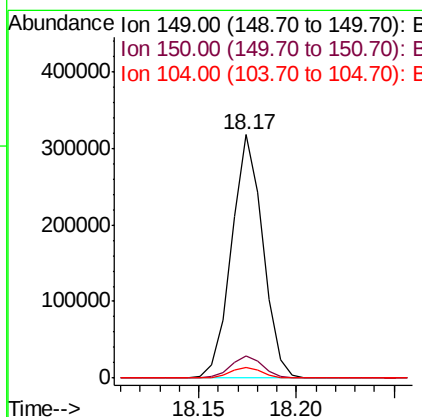
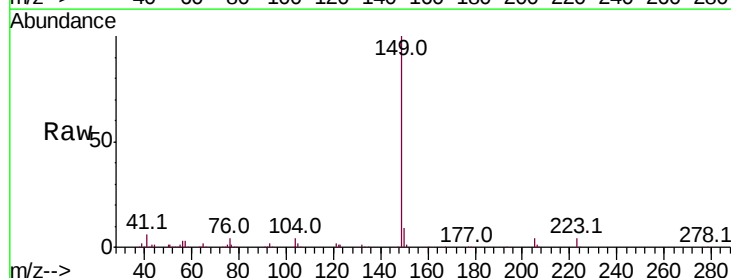
Instrument :
 BNA_N
 ClientSampleId :

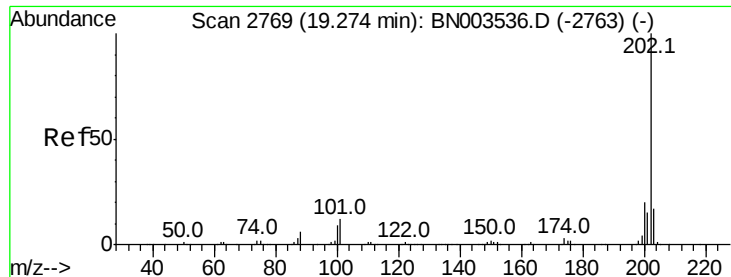
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.3	10.1	15.1



#75
 Di-n-butylphthalate
 Concen: 10.267 ng/ul
 RT: 18.17 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.5	3.5	5.3

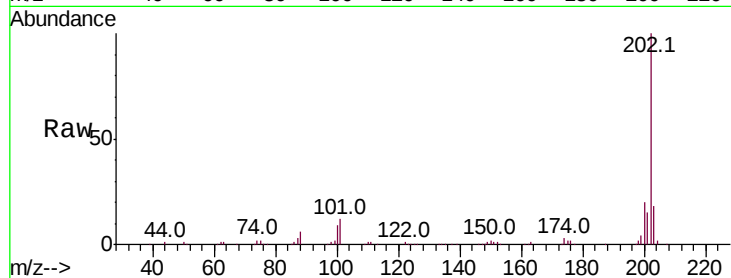




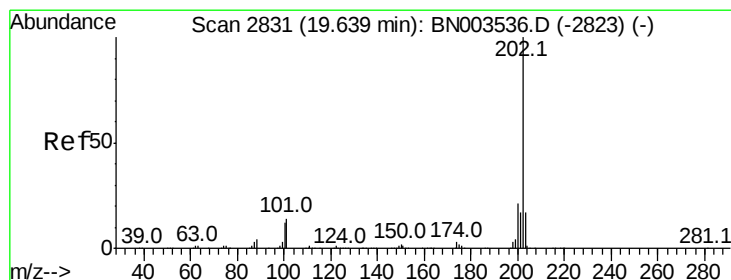
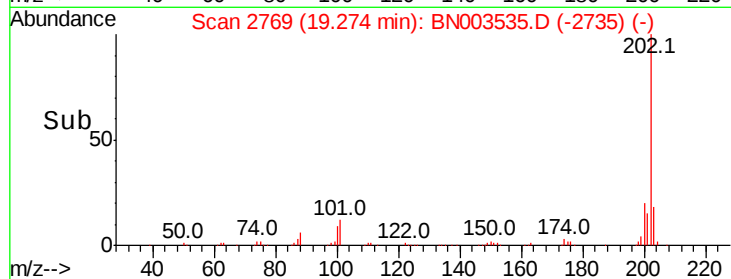
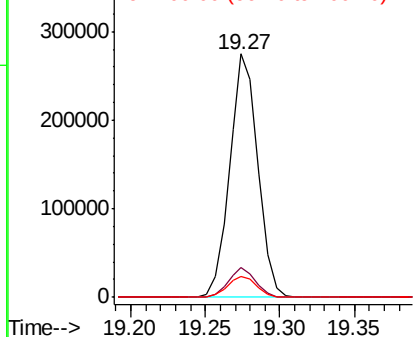
#76
Fluoranthene
 Concen: 9.984 ng/ul
 RT: 19.27 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.3	13.9
100	8.8	7.1	10.7

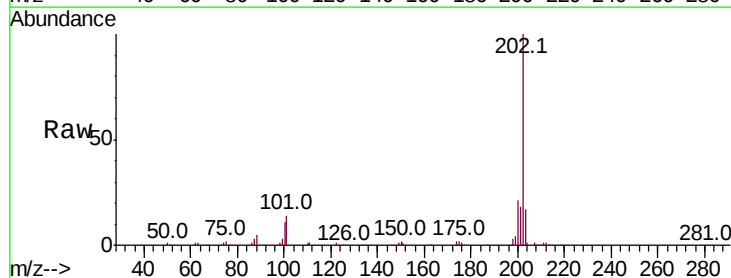


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

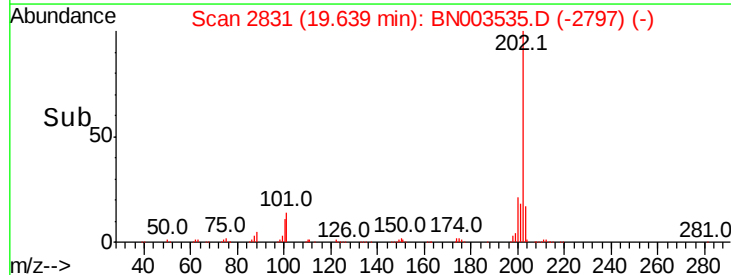
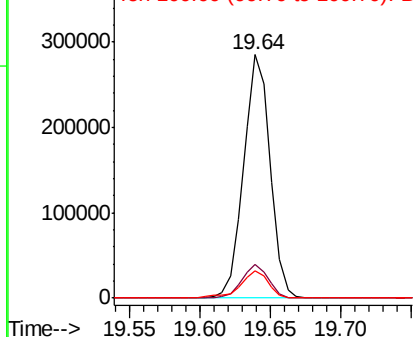


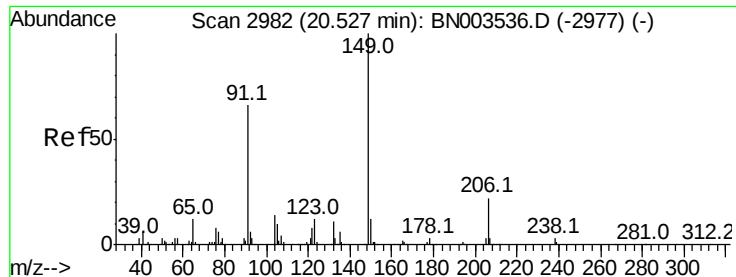
#79
Pyrene
 Concen: 8.449 ng/ul
 RT: 19.64 min Scan# 2831
 Delta R.T. -0.00 min
 Lab File: BN003535.D
 Acq: 14 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	11.0	16.4
100	11.4	9.4	14.0



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

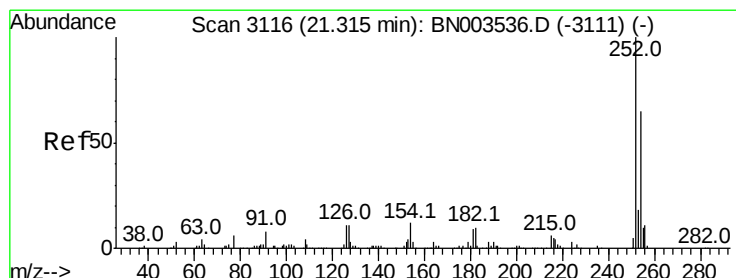
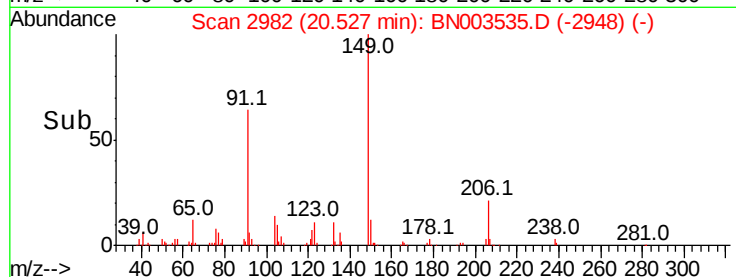
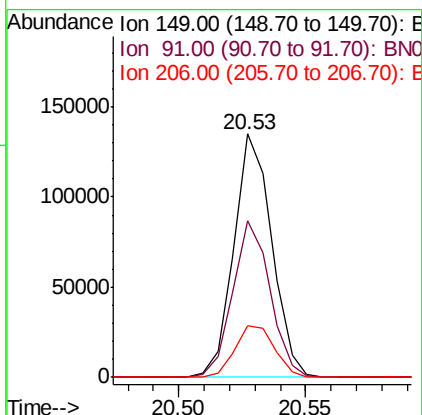
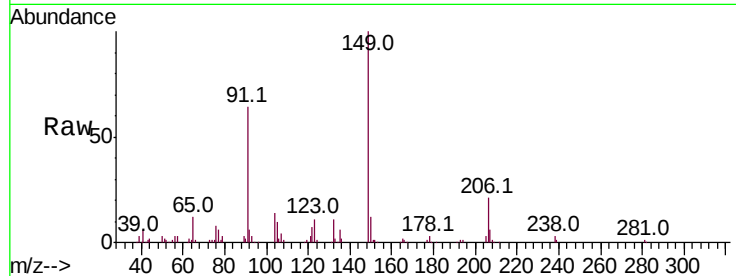




#80
Butylbenzylphthalate
Concen: 8.515 ng/ul
RT: 20.53 min Scan# 2982
Delta R.T. -0.00 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

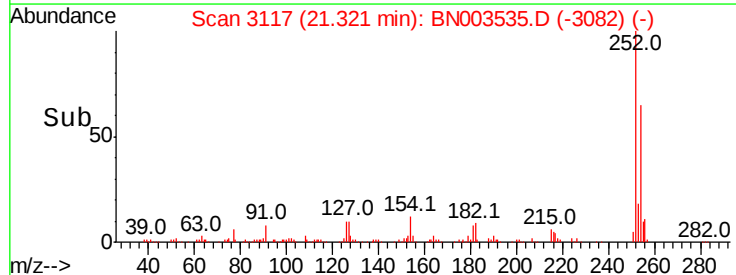
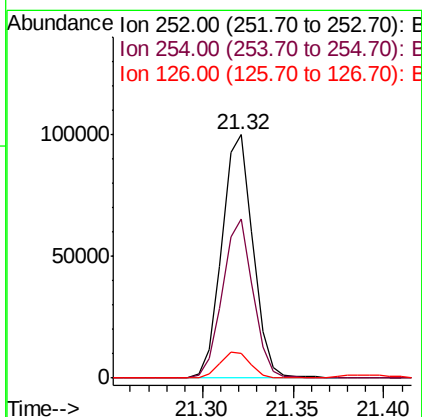
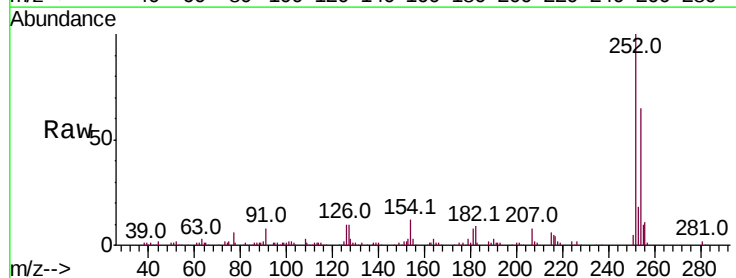
Instrument :
BNA_N
ClientSampleId :

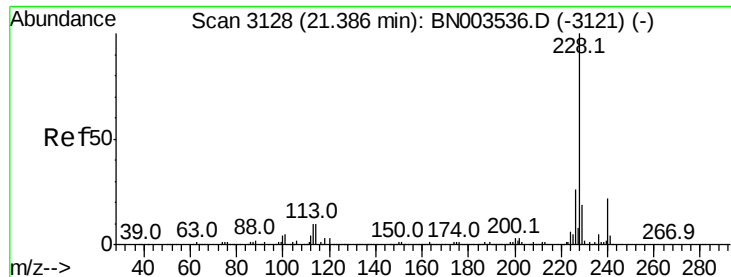
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.3	53.0	79.4
206	21.5	17.8	26.6



#81
3,3'-Dichlorobenzidine
Concen: 9.364 ng/ul
RT: 21.32 min Scan# 3117
Delta R.T. 0.01 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.8	77.6
126	10.1	9.1	13.7





#82

Benzo(a)anthracene

Concen: 10.270 ng/ul

RT: 21.39 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampleId :

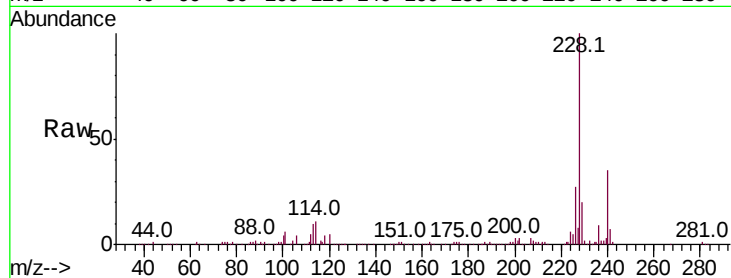
Tot Ion:228 Resp: 398063

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	27.0	21.2	31.8

228 100

229 19.6 15.4 23.0

226 27.0 21.2 31.8

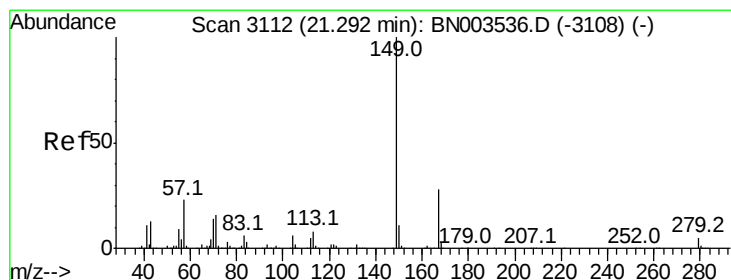
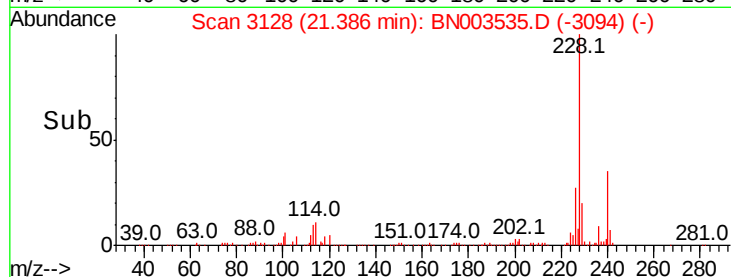
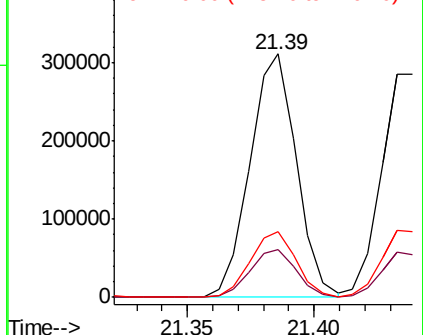


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 8.674 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

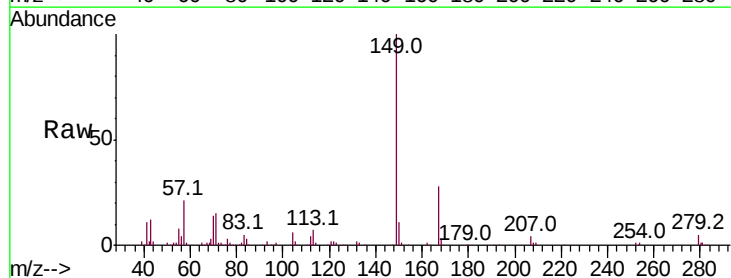
Tgt Ion:149 Resp: 205020

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	34.0
279	5.4	3.9	5.9

149 100

167 28.0 22.6 34.0

279 5.4 3.9 5.9

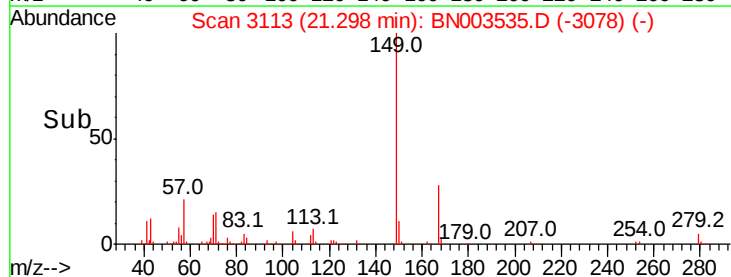
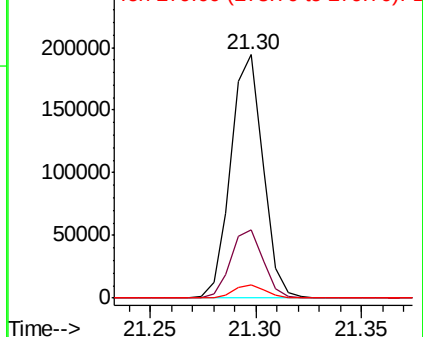


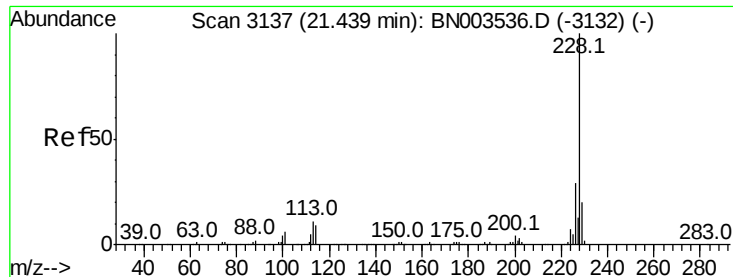
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 10.276 ng/ul

RT: 21.43 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

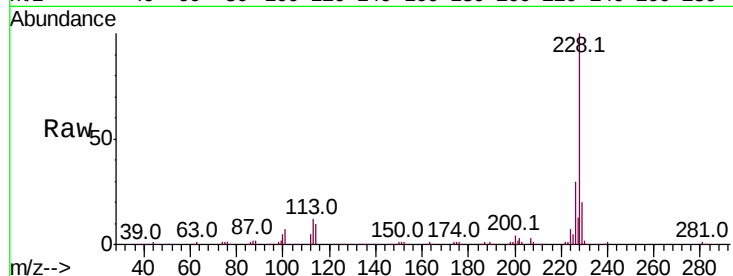
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 374706

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.0
229	20.0	15.8	23.8

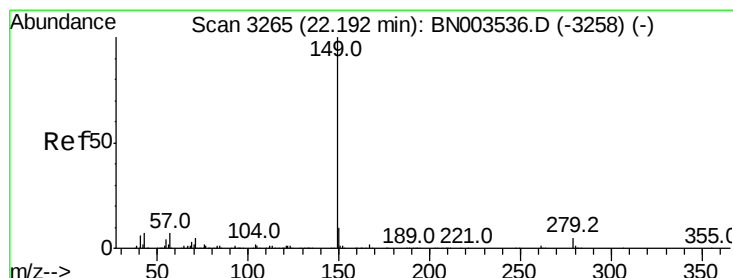
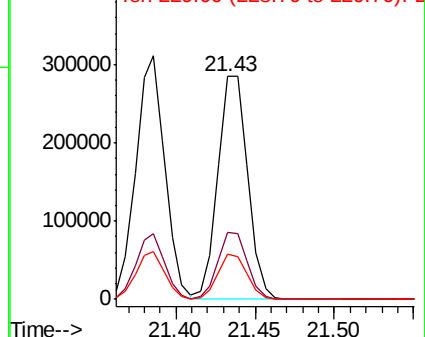
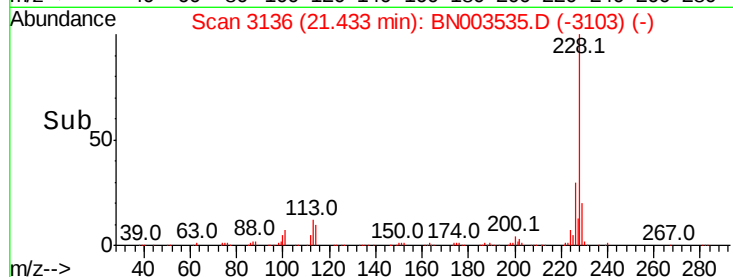


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#86

Di-n-octyl phthalate

Concen: 7.802 ng/ul

RT: 22.19 min Scan# 3265

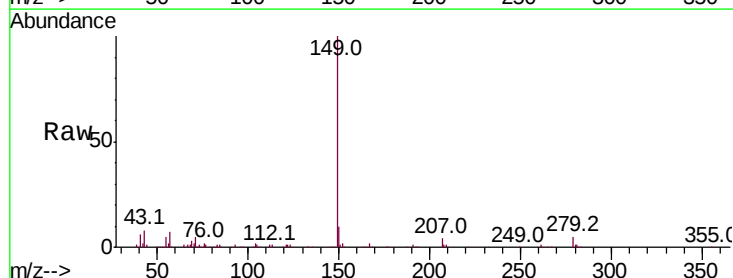
Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Tgt Ion:149 Resp: 359655

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	7.7	6.0	9.0

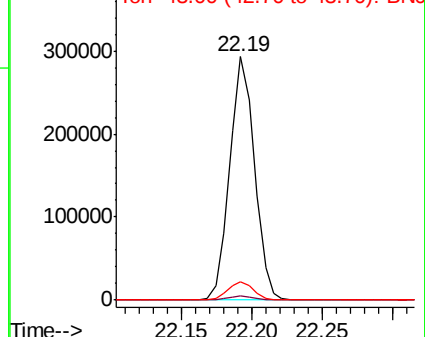
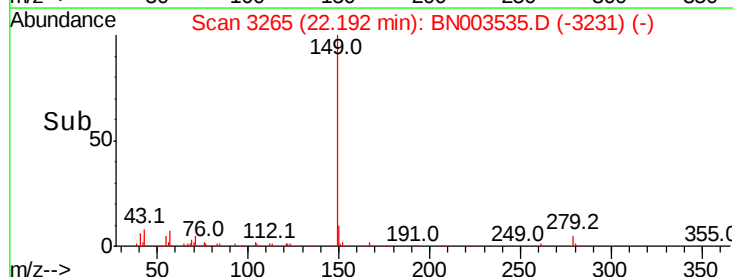


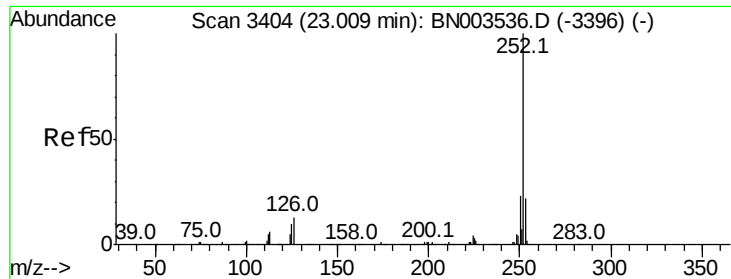
Abundance

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





#87

Benzo(b)fluoranthene

Concen: 10.011 ng/ul

RT: 23.01 min Scan# 3404

Delta R.T. -0.00 min

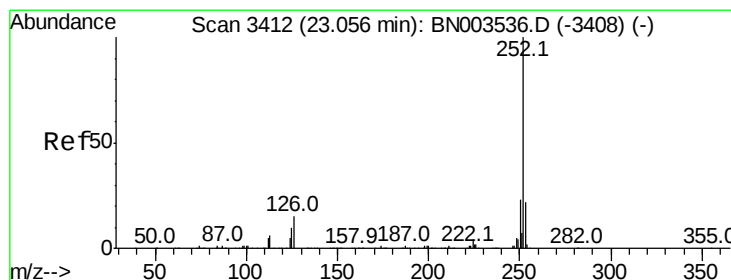
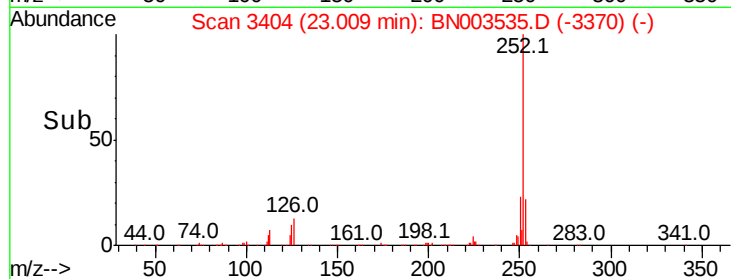
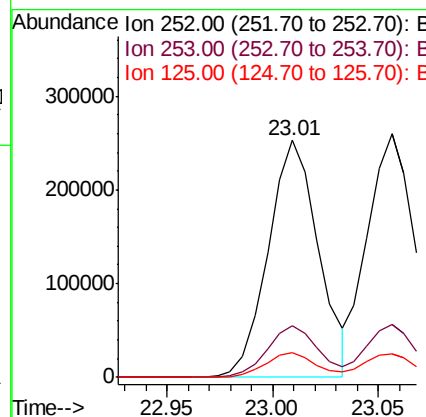
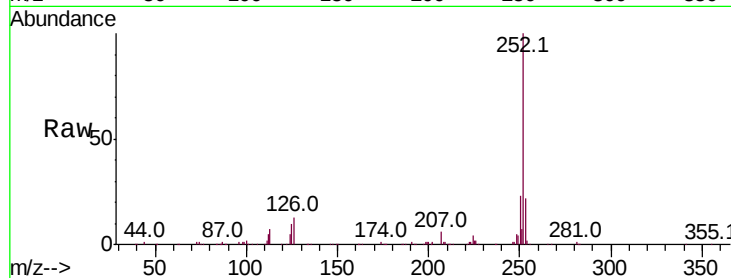
Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 419489

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	10.2	8.2	12.4



#88

Benzo(k)fluoranthene

Concen: 9.939 ng/ul

RT: 23.06 min Scan# 3412

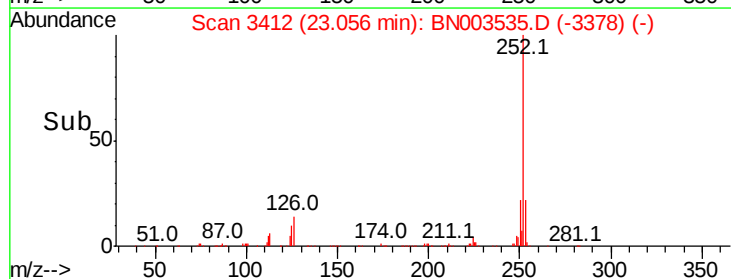
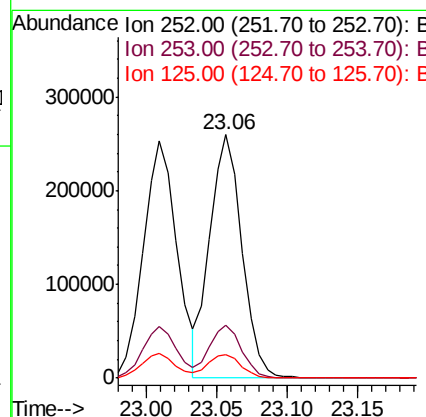
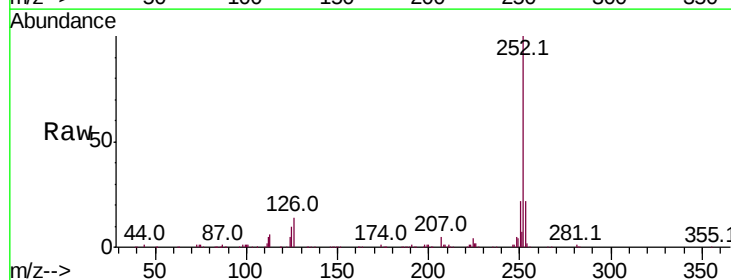
Delta R.T. -0.00 min

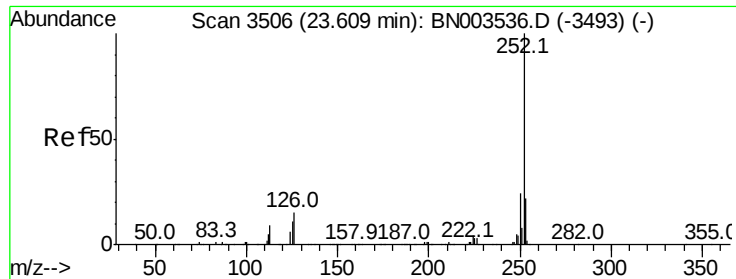
Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Tgt Ion:252 Resp: 409899

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.8	8.2	12.4





#90

Benzo(a)pyrene

Concen: 10.058 ng/ul

RT: 23.61 min Scan# 3506

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

Instrument :

BNA_N

ClientSampled :

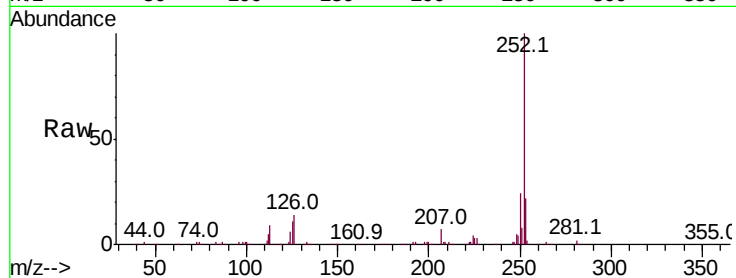
Tot Ion:252 Resp: 402892

Ion Ratio Lower Upper

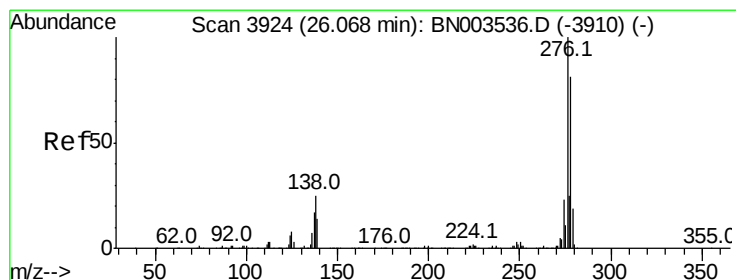
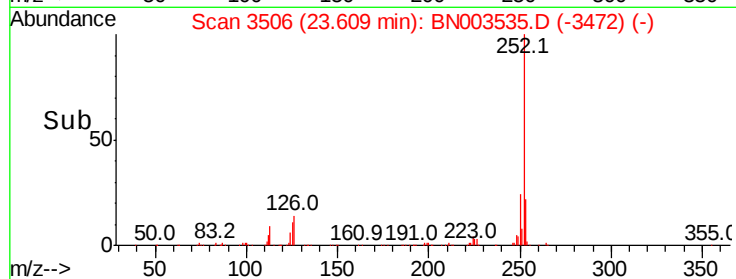
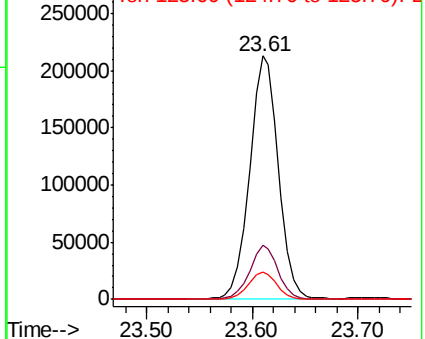
252 100

253 22.0 17.7 26.5

125 11.4 9.0 13.4



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

Indeno(1,2,3-cd)pyrene

Concen: 10.332 ng/ul

RT: 26.07 min Scan# 3924

Delta R.T. -0.00 min

Lab File: BN003535.D

Acq: 14 Nov 2018 20:07

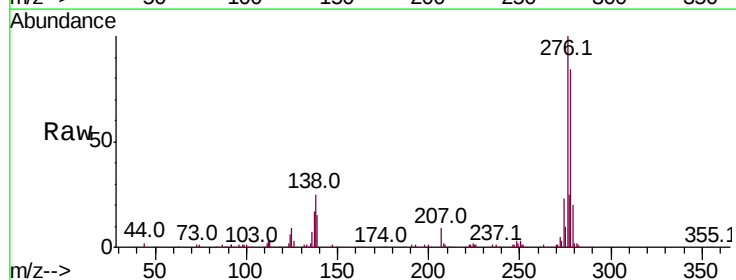
Tgt Ion:276 Resp: 493386

Ion Ratio Lower Upper

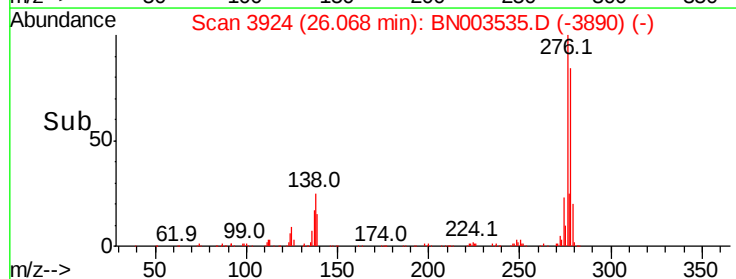
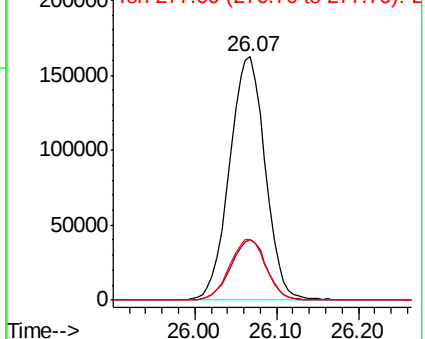
276 100

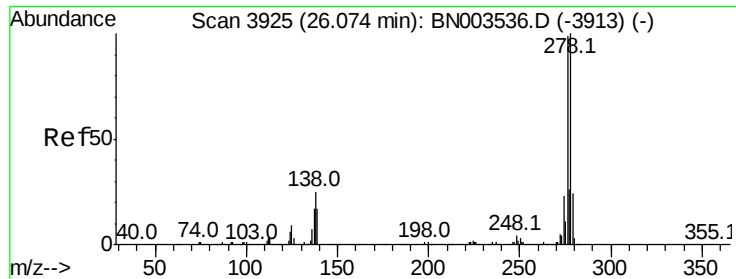
138 24.8 19.8 29.8

277 24.9 20.1 30.1



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



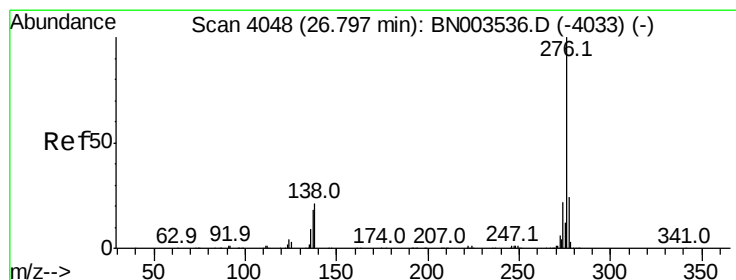
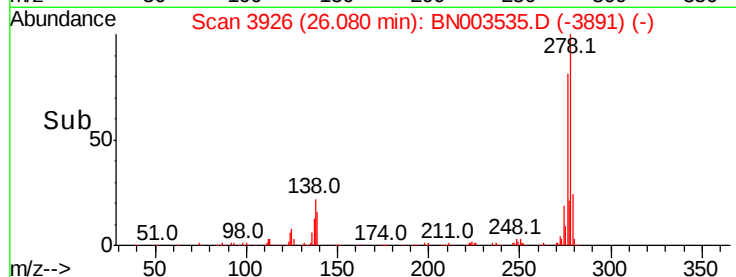
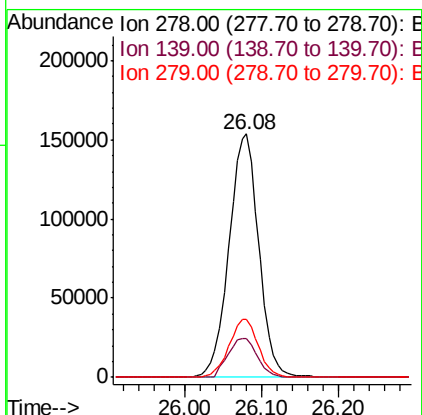
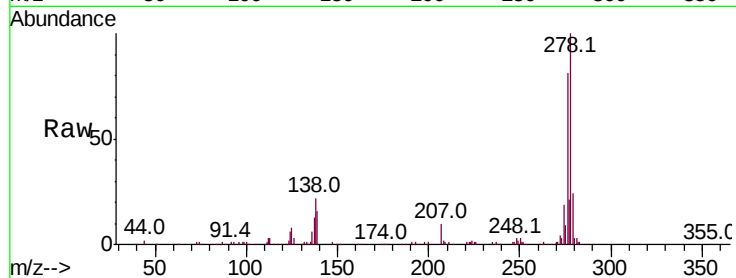


#92

Dibenzo(a,h)anthracene
Concen: 10.358 ng/ul
RT: 26.08 min Scan# 3926
Delta R.T. 0.01 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 414115
Ion Ratio Lower Upper
278 100
139 15.8 13.3 19.9
279 23.7 18.8 28.2



#93

Benzo(g,h,i)perylene
Concen: 10.260 ng/ul
RT: 26.79 min Scan# 4047
Delta R.T. -0.01 min
Lab File: BN003535.D
Acq: 14 Nov 2018 20:07

Tgt Ion:276 Resp: 404462
Ion Ratio Lower Upper
276 100
138 21.6 17.2 25.8
277 23.4 19.0 28.6

