

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003539.D
 Acq On : 14 Nov 2018 22:27
 Operator : MJ/SJ
 Sample : SSTD16050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Nov 15 00:38:40 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	106483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	463722	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	269584	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	593715	20.00	ng/ul	0.00
77) Chrysene-d12	21.41	240	610435	20.00	ng/ul	0.01
85) Perylene-d12	23.72	264	544048	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	139711	68.42	ng/uL	0.00
5) Phenol-d5	7.02	99	1462287	161.32	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.19	67	782735	155.43	ng/ul	0.01
9) 2-Chlorophenol-d4	7.38	132	1265617	163.77	ng/ul	0.01
13) 4-Methylphenol-d8	8.56	113	1172735	155.88	ng/ul	0.02
19) Nitrobenzene-d5	9.03	128	611009	171.17	ng/ul	0.02
22) 2-Nitrophenol-d4	9.74	143	708420	179.03	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.28	165	1235576	159.93	ng/ul	0.02
29) 4-Chloroaniline-d4	10.79	131	975233	145.76	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	3339709	149.77	ng/ul	0.02
46) Acenaphthylene-d8	14.19	160	4124193	146.93	ng/ul	0.01
51) 4-Nitrophenol-d4	14.72	143	711247	178.62	ng/ul	0.05
57) Fluorene-d10	15.48	176	2787878	141.67	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.63	200	717219	195.11	ng/ul	0.04
70) Anthracene-d10	17.34	188	4183918	144.80	ng/ul	0.02
78) Pyrene-d10	19.63	212	4244228	124.05	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.59	264	4594963	158.10	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.33	88	143819	64.498	ng/uL 97
4) Benzaldehyde	6.99	77	226843	142.380	ng/ul 97
6) Phenol	7.05	94	1440347	156.985	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.28	93	1072042	155.745	ng/ul 100
10) 2-Chlorophenol	7.42	128	1226075	159.293	ng/ul 99
11) 2-Methylphenol	8.29	108	1114254	157.341	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.38	45	1338914	151.165	ng/ul 98
14) Acetophenone	8.69	105	1621801	145.637	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.69	70	755327	145.440	ng/ul 96
16) 4-Methylphenol	8.64	108	1184220	153.479	ng/ul 97
17) Hexachloroethane	8.92	117	453705	163.337	ng/ul 95
20) Nitrobenzene	9.07	77	1199749	159.879	ng/ul 98
21) Isophorone	9.60	82	2302058	163.925	ng/ul 97
23) 2-Nitrophenol	9.78	139	710766	167.226	ng/ul 99
24) 2,4-Dimethylphenol	9.82	107	1261334	155.310	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.07	93	1427977	152.485	ng/ul 99
27) 2,4-Dichlorophenol	10.30	162	1160799	154.289	ng/ul 99
28) Naphthalene	10.70	128	3582758	147.758	ng/ul 99
30) 4-Chloroaniline	10.82	127	955690	141.253	ng/ul 100
31) Hexachlorobutadiene	10.96	225	766525	165.246	ng/ul 99
32) Caprolactam	11.66	113	225380	101.830	ng/ul 99
33) 4-Chloro-3-methylphenol	11.95	107	1194396	162.693	ng/ul 98
34) 2-Methylnaphthalene	12.31	142	2524877	143.829	ng/ul 99

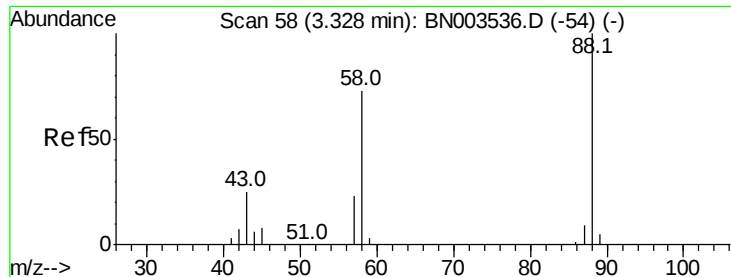
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.67	216	1406020	150.331	ng/ul	99
37) Hexachlorocyclopentadiene	12.64	237	1043274	196.236	ng/ul	97
38) 2,4,6-Trichlorophenol	12.92	196	957548	163.934	ng/ul	99
39) 2,4,5-Trichlorophenol	13.00	196	1035244	161.405	ng/ul	99
40) 1,1'-Biphenyl	13.33	154	3130496	139.407	ng/ul	98
41) 2-Chloronaphthalene	13.37	162	2536106	143.496	ng/ul	97
42) 2-Nitroaniline	13.59	65	696722	170.785	ng/ul	95
44) Dimethylphthalate	13.95	163	3269927	150.714	ng/ul	98
45) 2,6-Dinitrotoluene	14.09	165	764621	173.726	ng/ul	96
47) Acenaphthylene	14.22	152	3718982	141.134	ng/ul	98
48) 3-Nitroaniline	14.42	138	657741	155.919	ng/ul	95
49) Acenaphthene	14.56	153	2624415	140.121	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	550374	240.818	ng/ul	96
52) 4-Nitrophenol	14.73	109	428108	171.195	ng/ul	99
53) Dibenzofuran	14.89	168	3651411	137.379	ng/ul	98
54) 2,4-Dinitrotoluene	14.87	165	1044632	164.757	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.12	232	939216	171.173	ng/ul	96
56) Diethylphthalate	15.32	149	3114529	147.595	ng/ul	98
58) Fluorene	15.55	166	2867572	134.565	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.53	204	1577305	140.628	ng/ul	97
60) 4-Nitroaniline	15.61	138	778952	169.867	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.64	198	720112	190.519	ng/ul#	98
64) N-Nitrosodiphenylamine	15.75	169	2604737	141.974	ng/ul	99
65) 4-Bromophenyl-phenylether	16.42	248	1134290	155.796	ng/ul	96
66) Hexachlorobenzene	16.53	284	1348172	157.582	ng/ul	98
67) Atrazine	16.70	200	1066230	167.358	ng/ul	99
68) Pentachlorophenol	16.87	266	901781	192.051	ng/ul	100
69) Phenanthrene	17.28	178	4644922	140.348	ng/ul	97
71) Anthracene	17.37	178	4569217	136.657	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.28	216	1385128	150.582	ng/uL	99
73) Pentachlorobenzene	14.80	250	1442956	148.614	ng/uL	98
74) Carbazole	17.65	167	4254143	151.537	ng/ul	98
75) Di-n-butylphthalate	18.19	149	5338216	159.266	ng/ul	99
76) Fluoranthene	19.29	202	5201802	146.908	ng/ul	100
79) Pvrene	19.66	202	4914515	116.079	ng/ul	99
80) Butylbenzylphthalate	20.53	149	2434620	154.180	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.33	252	2061410	168.201	ng/ul	99
82) Benzo(a)anthracene	21.40	228	5332960	143.809	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.30	149	3511535	155.282	ng/ul#	93
84) Chrysene	21.45	228	4789449	137.283	ng/ul	95
86) Di-n-octyl phthalate	22.20	149	5748524	160.022	ng/ul	97
87) Benzo(b)fluoranthene	23.03	252	5437635	166.529	ng/ul	99
88) Benzo(k)fluoranthene	23.08	252	4960673	154.366	ng/ul	98
90) Benzo(a)pyrene	23.64	252	4763509	152.604	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.11	276	5048872	135.682	ng/ul	97
92) Dibenzo(a,h)anthracene	26.12	278	4169962	133.855	ng/ul	99
93) Benzo(g,h,i)perylene	26.84	276	4099709	133.463	ng/ul	100

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



#2

1,4-Dioxane

Concen: 64.498 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampled :

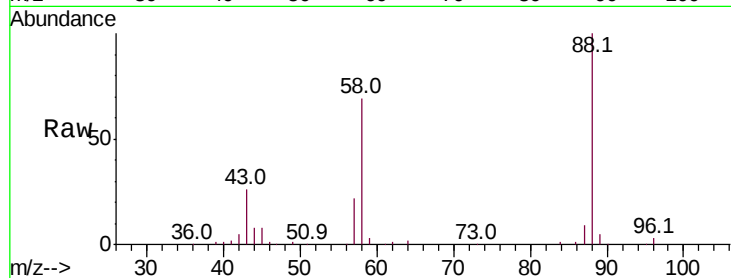
Tot Ion: 88 Resp: 143819

Ion Ratio Lower Upper

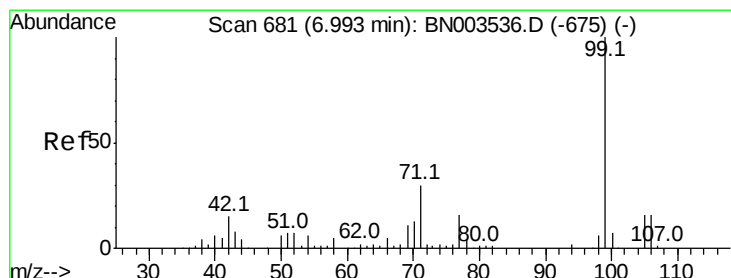
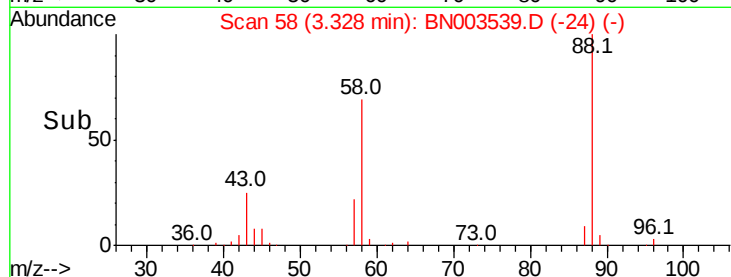
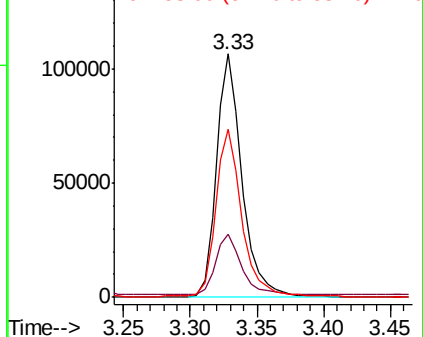
88 100

43 24.4 20.6 30.8

58 68.3 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: 142.380 ng/uL

RT: 6.99 min Scan# 681

Delta R.T. 0.00 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

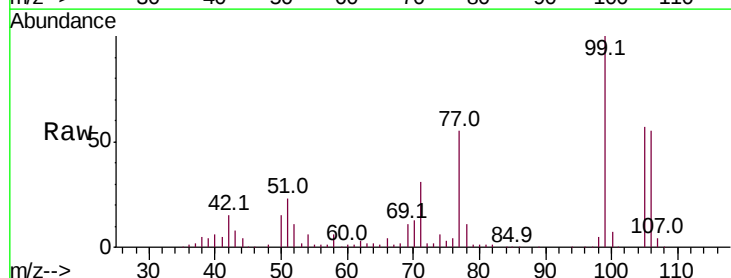
Tgt Ion: 77 Resp: 226843

Ion Ratio Lower Upper

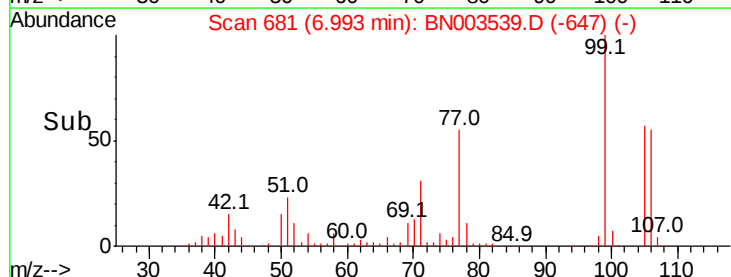
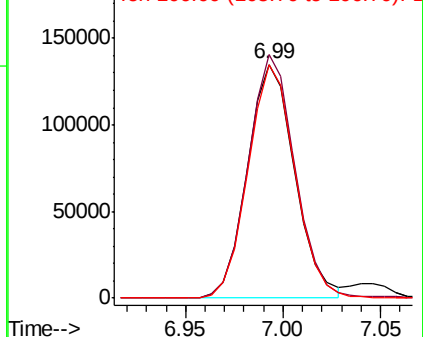
77 100

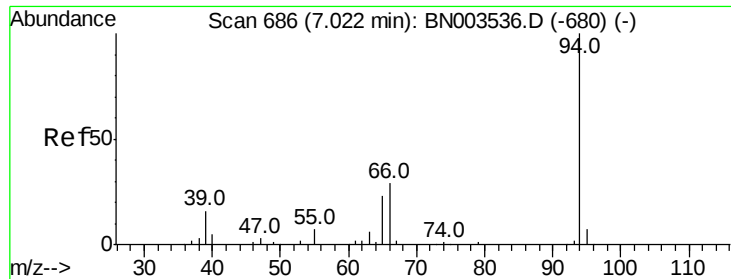
105 104.1 80.7 121.1

106 99.9 78.0 117.0



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





#6

Phenol

Concen: 156.985 ng/ul

RT: 7.05 min Scan# 690

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampleId :

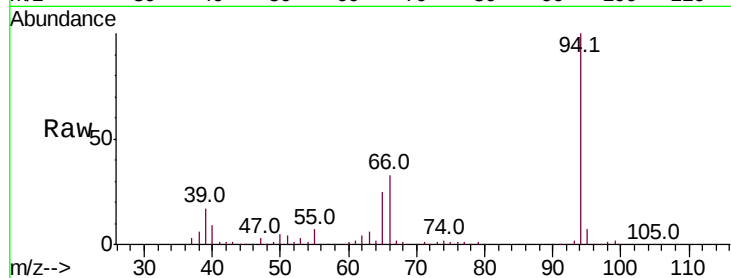
Tot Ion: 94 Resp: 1440347

Ion Ratio Lower Upper

94 100

65 24.8 19.2 28.8

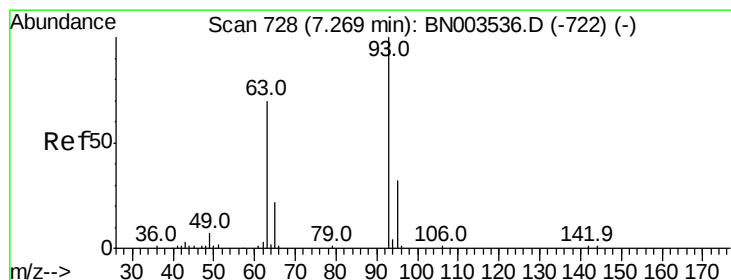
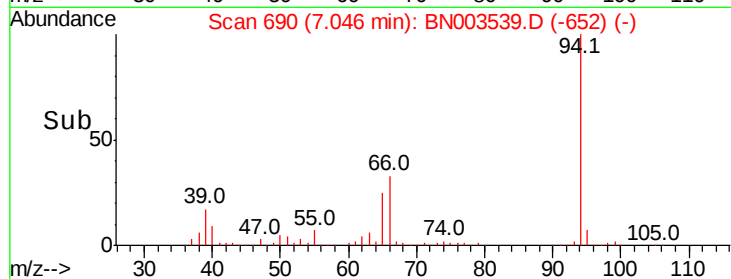
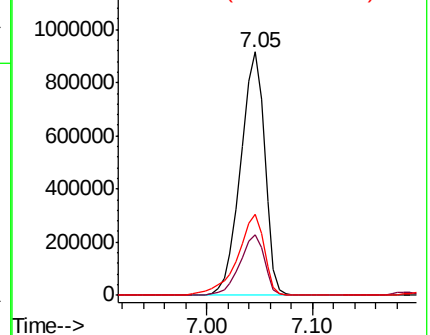
66 33.1 25.8 38.6



Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 155.745 ng/ul

RT: 7.28 min Scan# 730

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

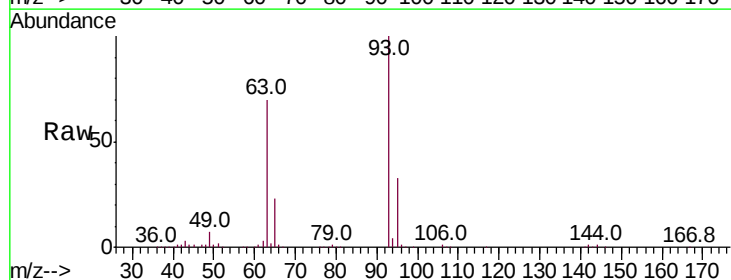
Tgt Ion: 93 Resp: 1072042

Ion Ratio Lower Upper

93 100

63 70.1 55.9 83.9

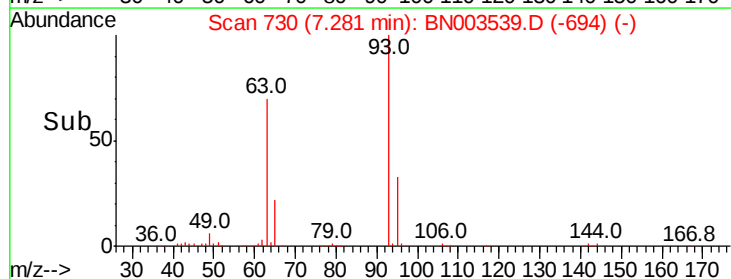
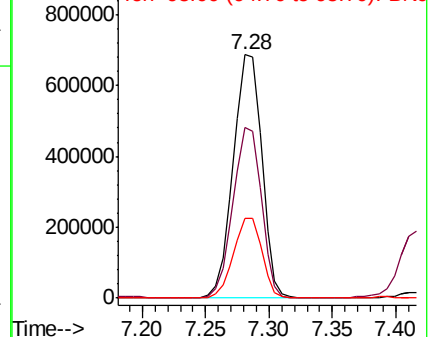
95 32.7 25.8 38.6

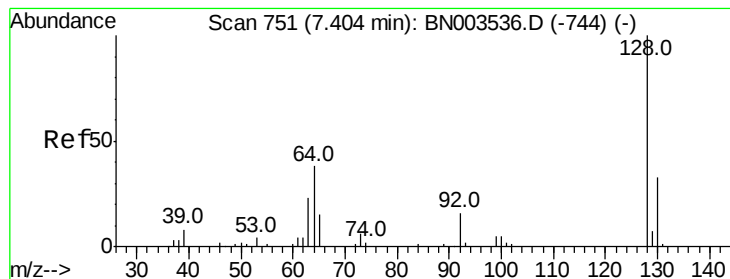


Abundance Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

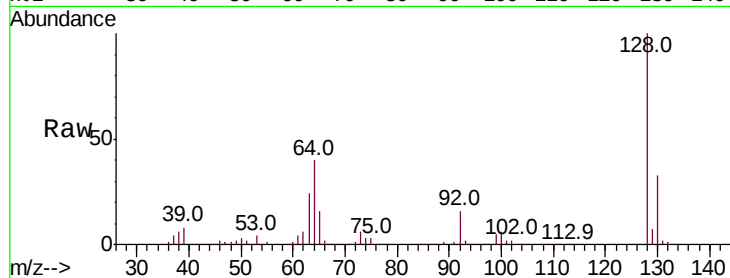




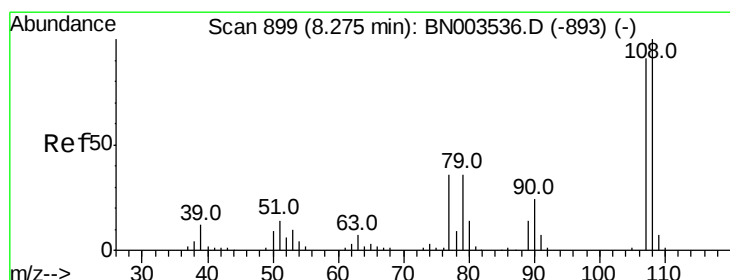
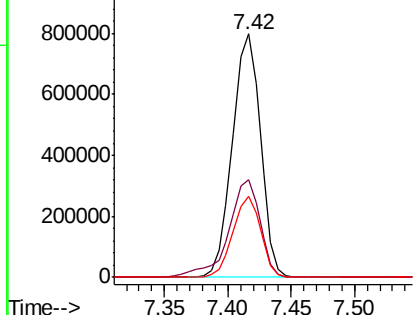
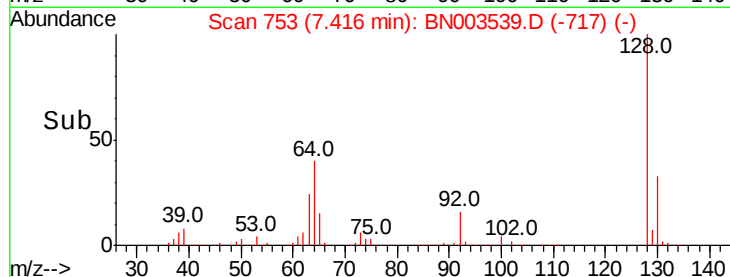
#10
2-Chlorophenol
Concen: 159.293 ng/ul
RT: 7.42 min Scan# 753
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Instrument :
BNA_N
ClientSampled :

Tot Ion:128 Resp: 1226075
Ion Ratio Lower Upper
128 100
64 40.2 33.3 49.9
130 33.2 26.3 39.5

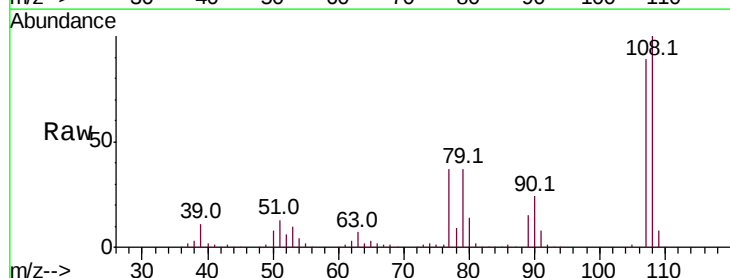


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

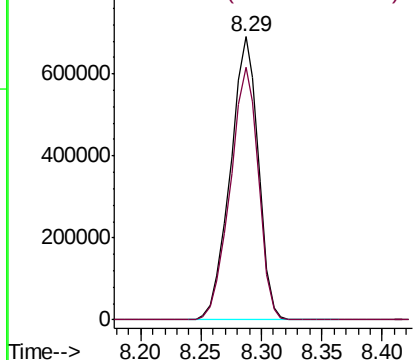
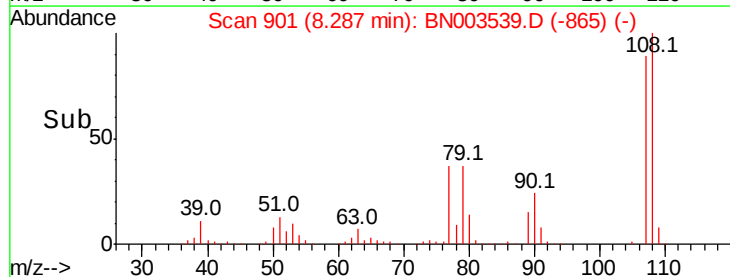


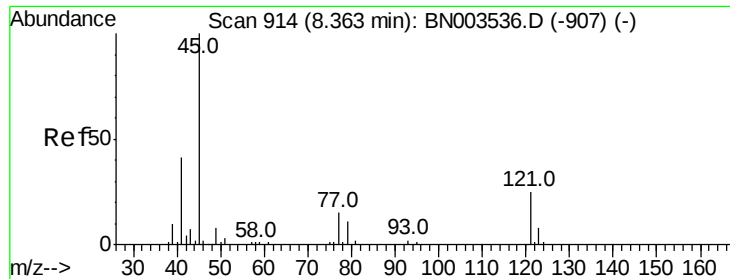
#11
2-Methylphenol
Concen: 157.341 ng/ul
RT: 8.29 min Scan# 901
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion:108 Resp: 1114254
Ion Ratio Lower Upper
108 100
107 89.3 73.0 109.4



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

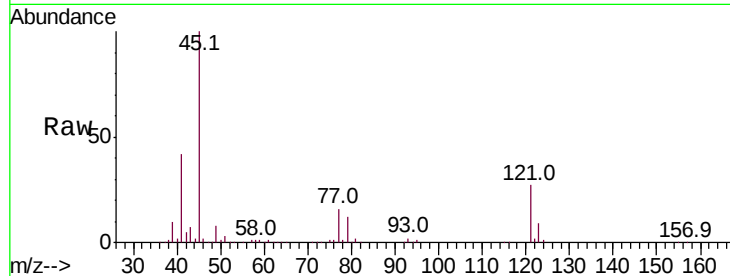




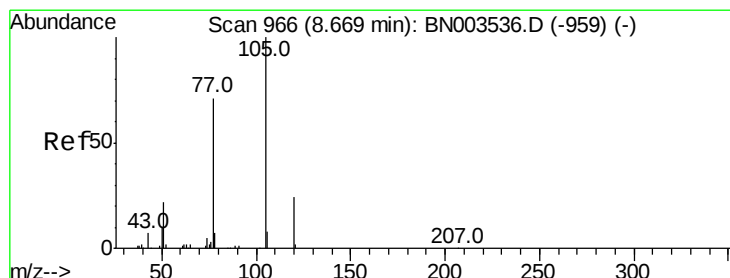
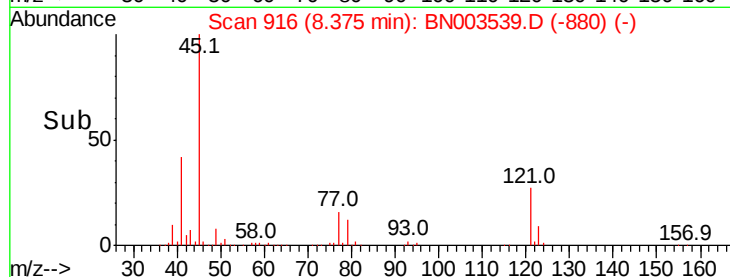
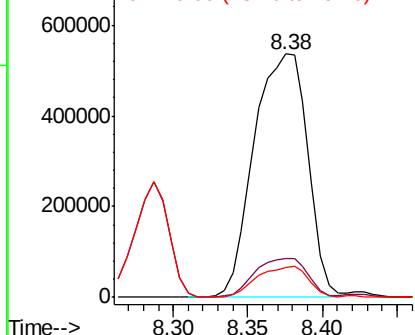
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 151.165 ng/ul
RT: 8.38 min Scan# 916
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 1338914
Ion Ratio Lower Upper
45 100
77 16.0 12.0 18.0
79 12.4 9.1 13.7

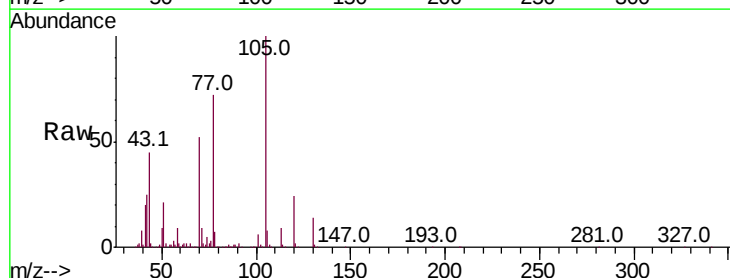


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

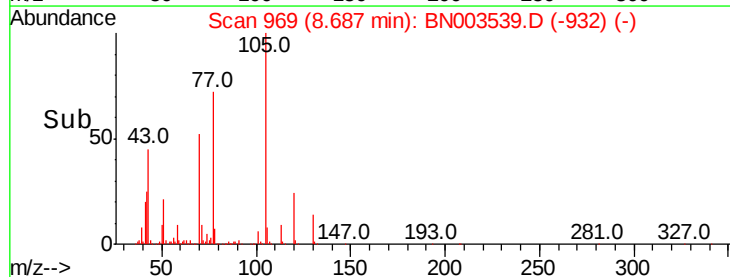
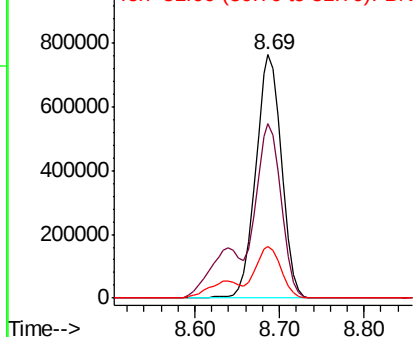


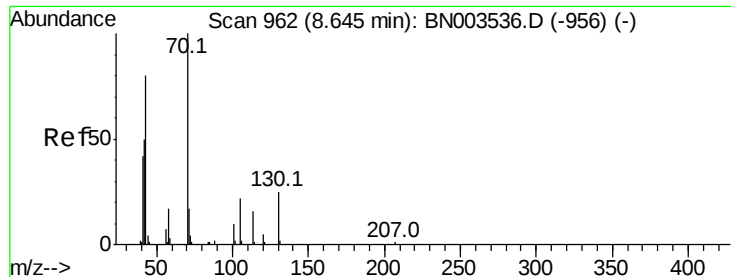
#14
Acetophenone
Concen: 145.637 ng/ul
RT: 8.69 min Scan# 969
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion:105 Resp: 1621801
Ion Ratio Lower Upper
105 100
77 71.8 57.6 86.4
51 21.0 18.1 27.1



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





#15

N-Nitroso-di-n-propylamine

Concen: 145.440 ng/ul

RT: 8.69 min Scan# 970

Delta R.T. 0.05 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 755327

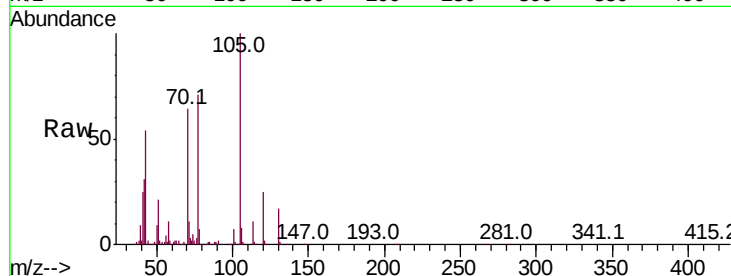
Ion Ratio Lower Upper

70 100

42 47.8 41.0 61.4

101 11.3 8.2 12.2

130 26.9 19.8 29.6

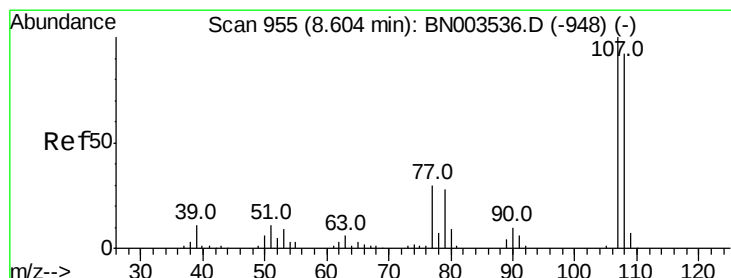
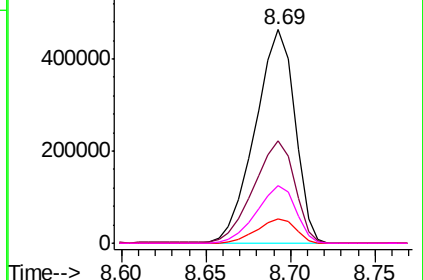
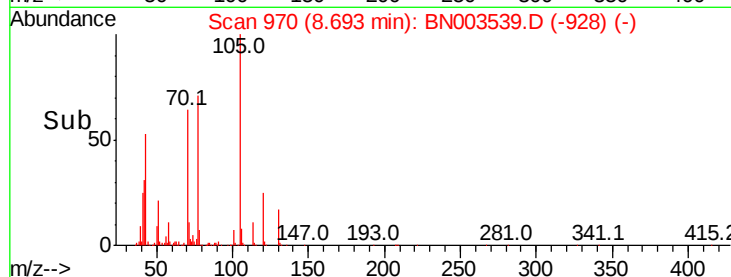


Abundance Ion 70.00 (69.70 to 70.70): BN0

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



#16

4-Methylphenol

Concen: 153.479 ng/ul

RT: 8.64 min Scan# 961

Delta R.T. 0.04 min

Lab File: BN003539.D

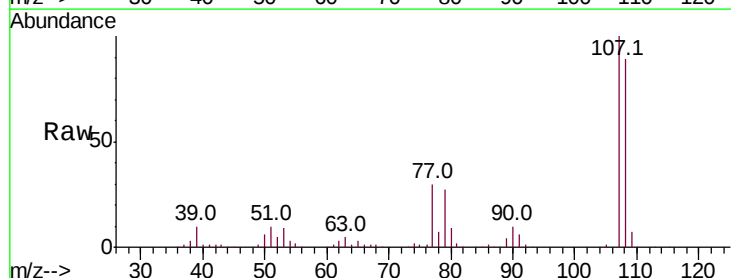
Acq: 14 Nov 2018 22:27

Tgt Ion:108 Resp: 1184220

Ion Ratio Lower Upper

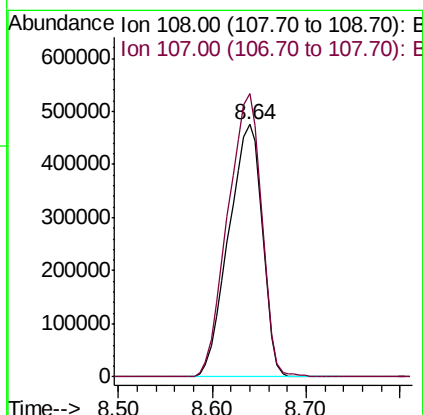
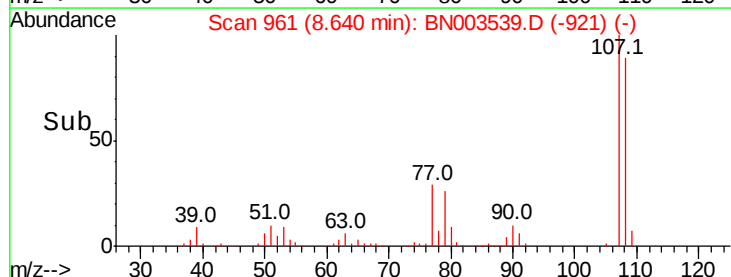
108 100

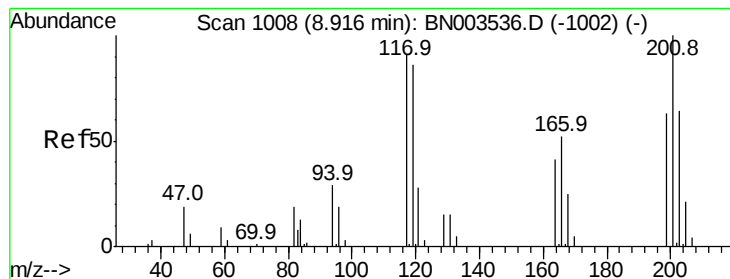
107 112.2 87.3 130.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 163.337 ng/ul

RT: 8.92 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampleId :

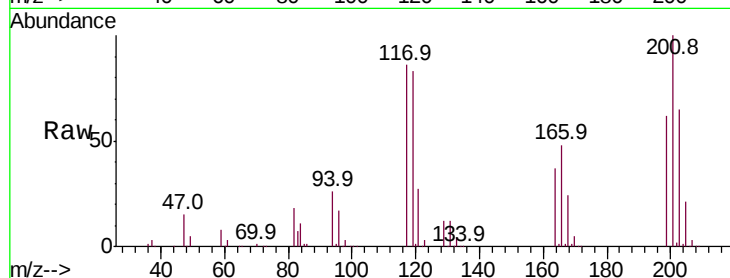
Tot Ion:117 Resp: 453705

Ion Ratio Lower Upper

117 100

201 116.7 88.3 132.5

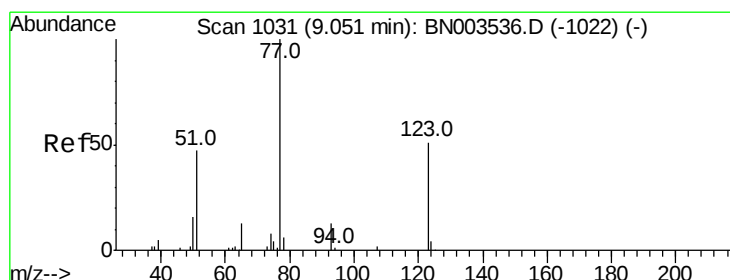
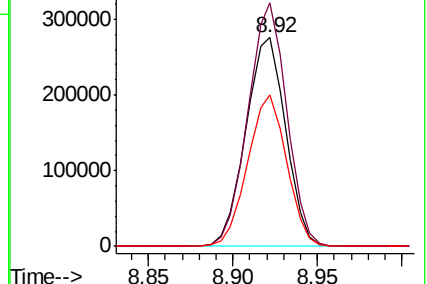
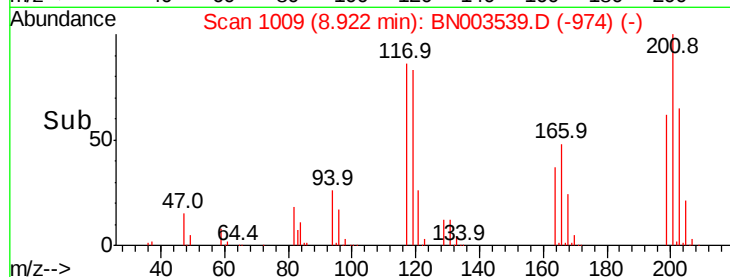
199 72.6 55.6 83.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 159.879 ng/ul

RT: 9.07 min Scan# 1034

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

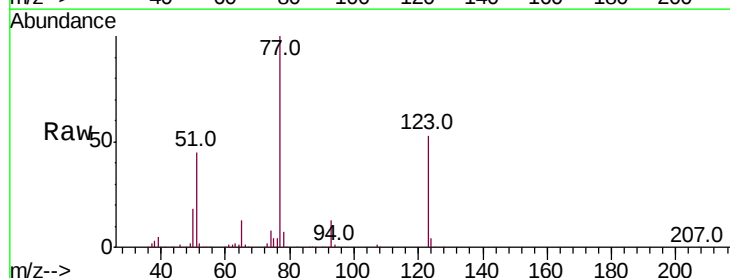
Tgt Ion: 77 Resp: 1199749

Ion Ratio Lower Upper

77 100

123 52.8 41.0 61.6

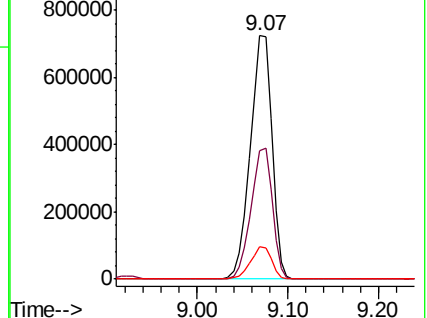
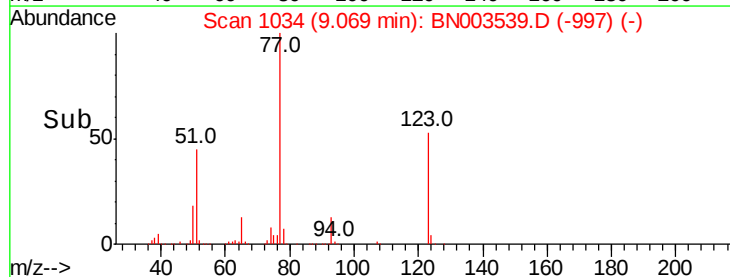
65 13.1 10.2 15.4

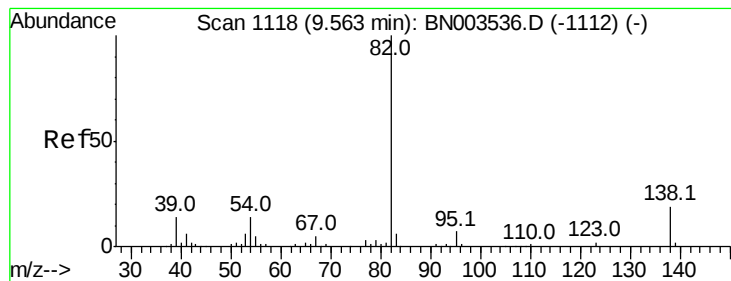


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 163.925 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. 0.04 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampled :

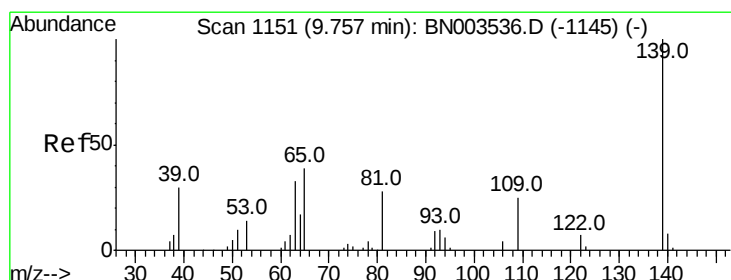
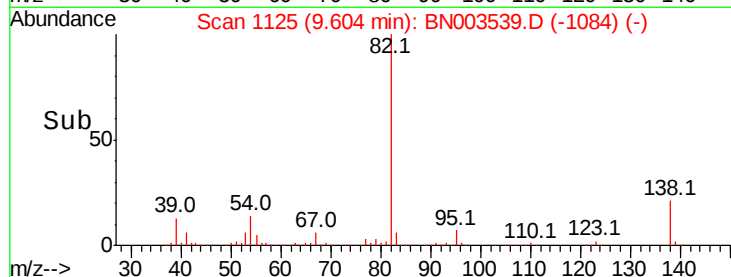
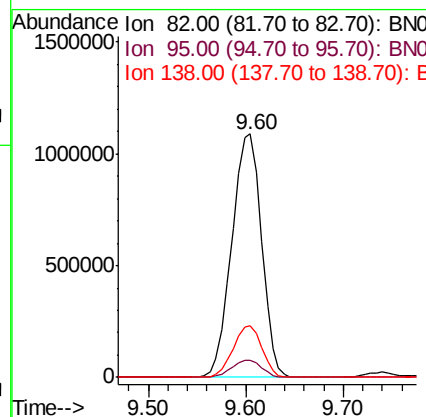
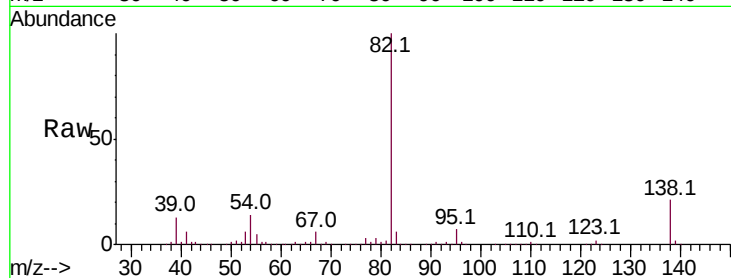
Tot Ion: 82 Resp: 2302058

Ion Ratio Lower Upper

82 100

95 7.1 5.5 8.3

138 21.1 15.6 23.4



#23

2-Nitrophenol

Concen: 167.226 ng/ul

RT: 9.78 min Scan# 1154

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

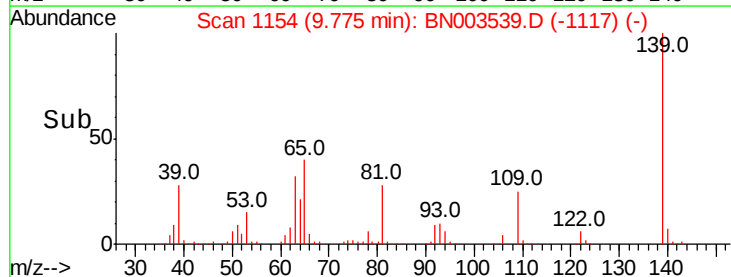
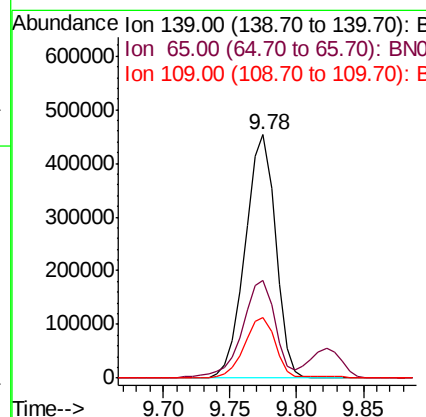
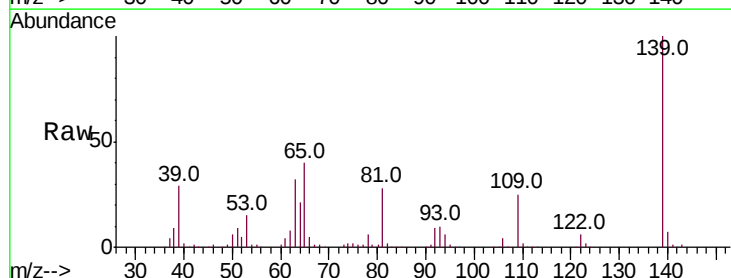
Tgt Ion:139 Resp: 710766

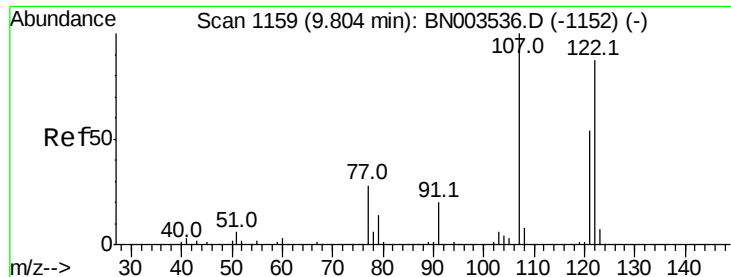
Ion Ratio Lower Upper

139 100

65 40.3 33.0 49.4

109 25.1 19.7 29.5

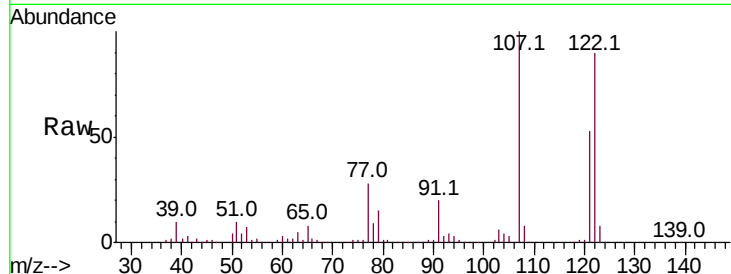




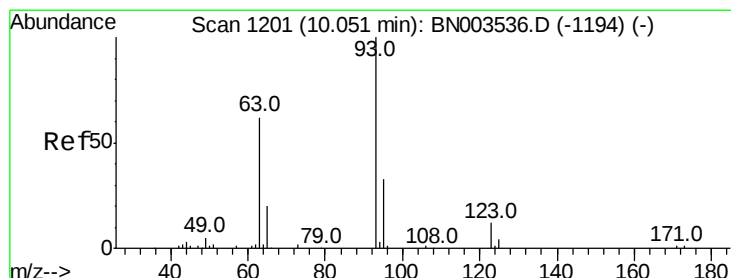
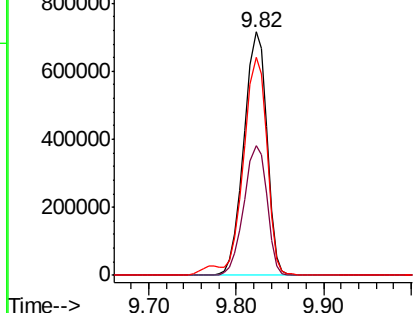
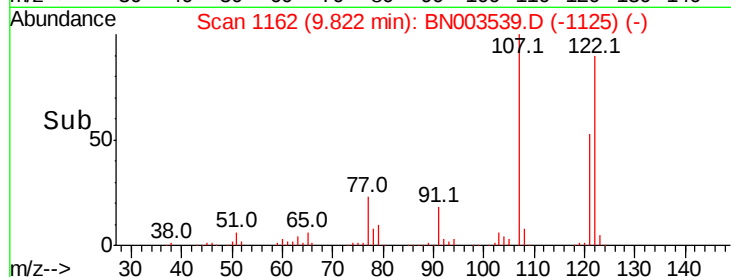
#24
2,4-Dimethylphenol
Concen: 155.310 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Instrument :
BNA_N
ClientSampled :

Tot Ion:107 Resp: 1261334
Ion Ratio Lower Upper
107 100
121 53.2 43.1 64.7
122 89.7 72.3 108.5

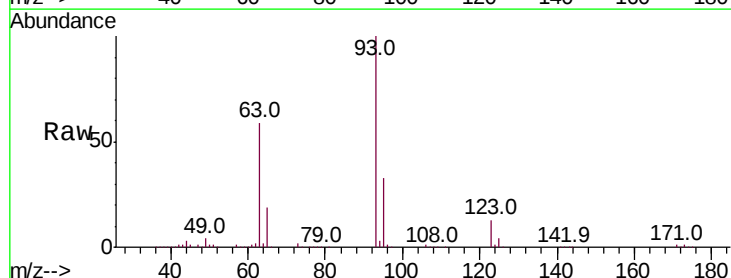


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

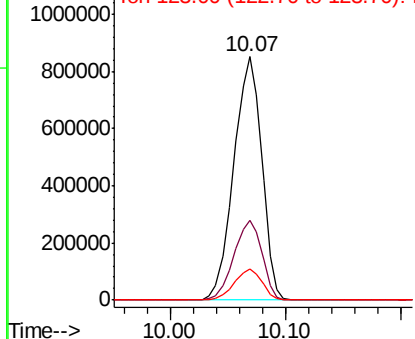
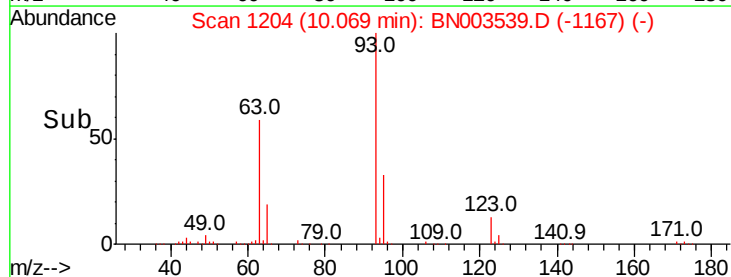


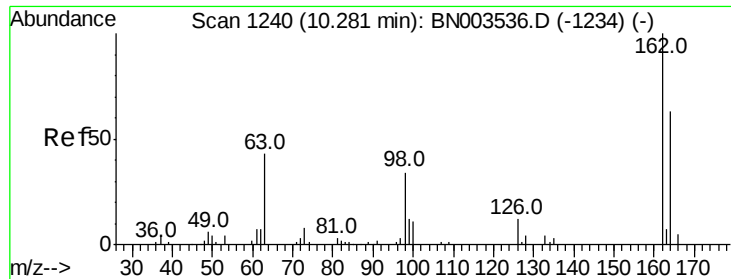
#25
Bis(2-Chloroethoxy)methane
Concen: 152.485 ng/ul
RT: 10.07 min Scan# 1204
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion: 93 Resp: 1427977
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 12.7 9.8 14.6



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

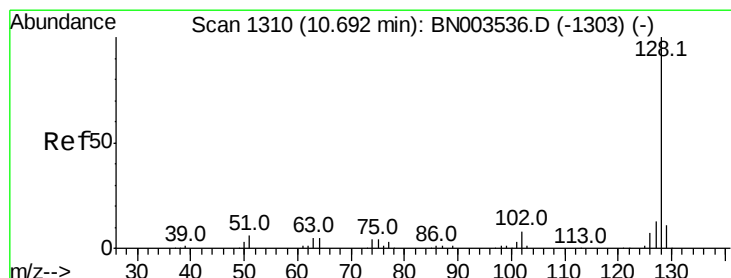
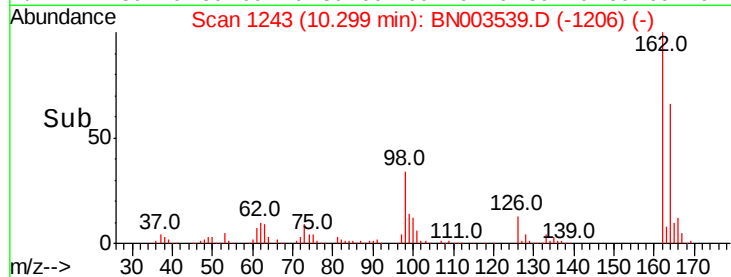
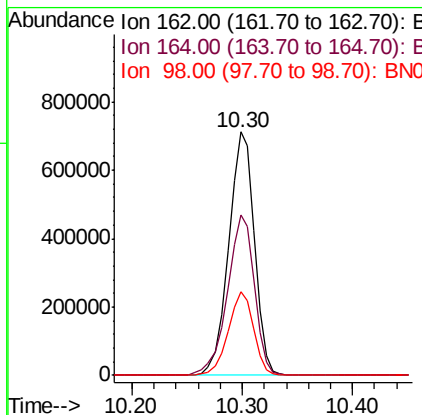
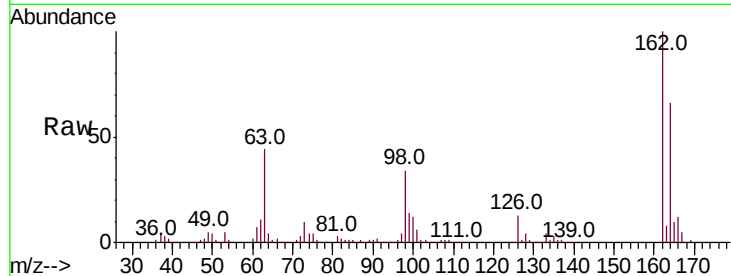




#27
 2,4-Dichlorophenol
 Concen: 154.289 ng/ul
 RT: 10.30 min Scan# 1243
 Delta R.T. 0.02 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

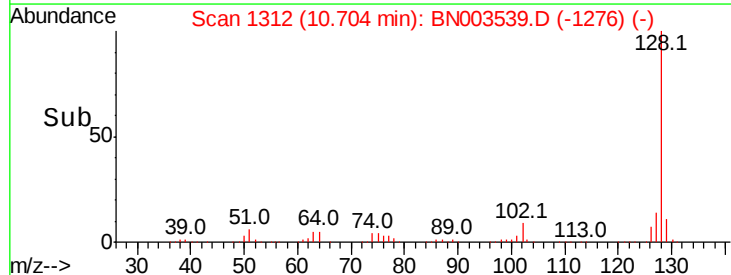
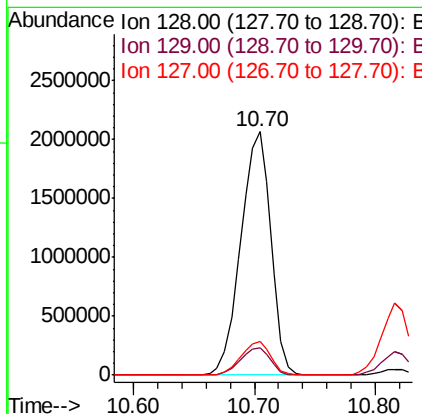
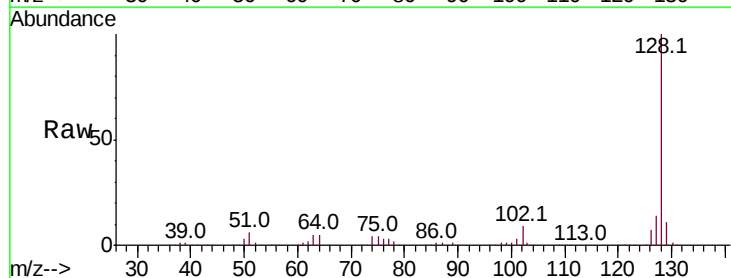
Instrument :
 BNA_N
 ClientSampled :

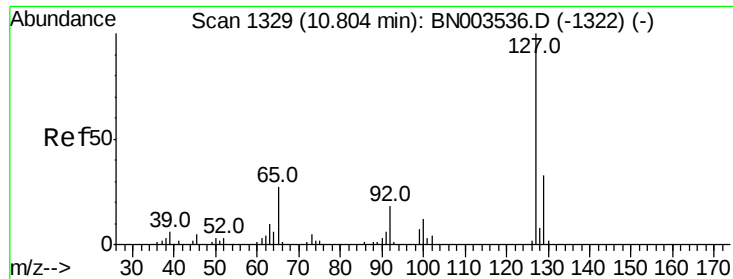
Tot Ion:162 Resp: 1160799
 Ion Ratio Lower Upper
 162 100
 164 65.9 52.2 78.2
 98 34.3 27.0 40.4



#28
 Naphthalene
 Concen: 147.758 ng/ul
 RT: 10.70 min Scan# 1312
 Delta R.T. 0.01 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

Tgt Ion:128 Resp: 3582758
 Ion Ratio Lower Upper
 128 100
 129 11.1 8.6 13.0
 127 13.6 10.3 15.5

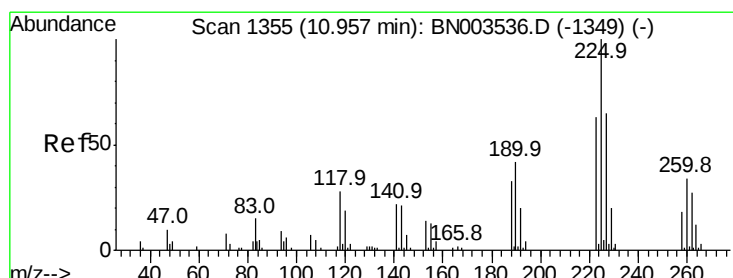
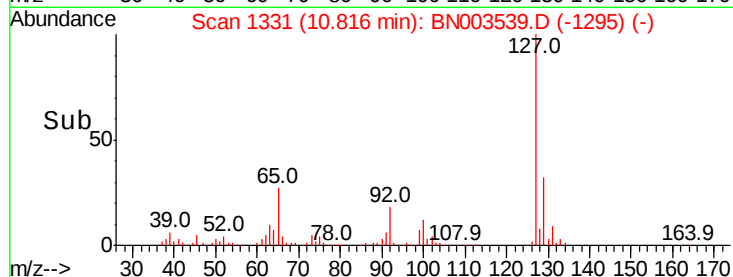
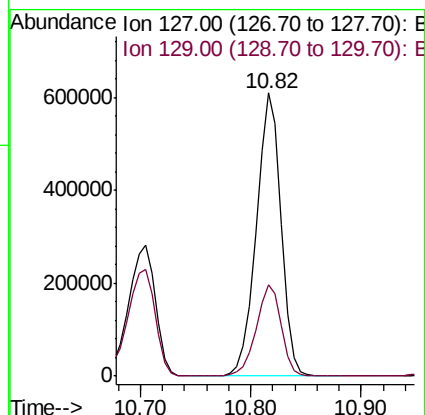
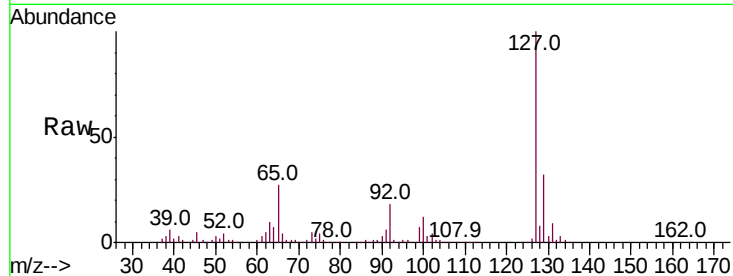




#30
4-Chloroaniline
Concen: 141.253 ng/ul
RT: 10.82 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

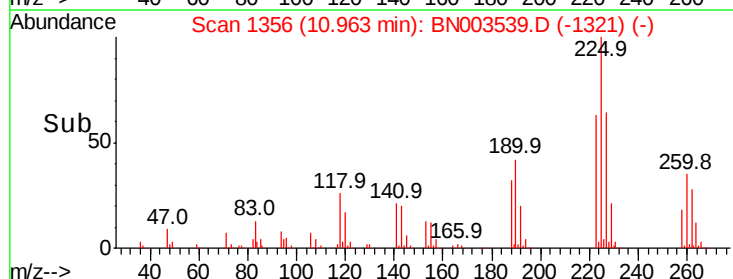
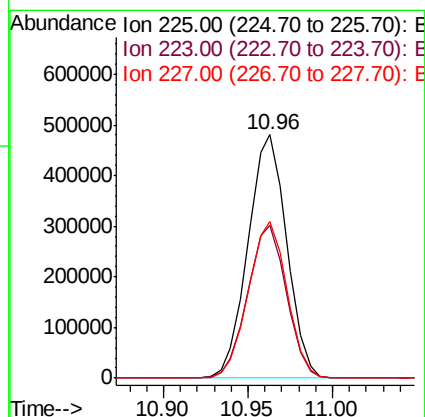
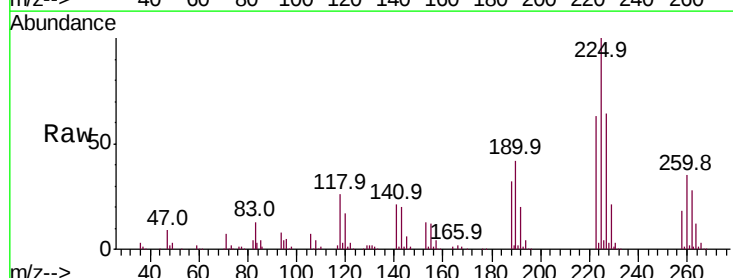
Instrument :
BNA_N
ClientSampleId :

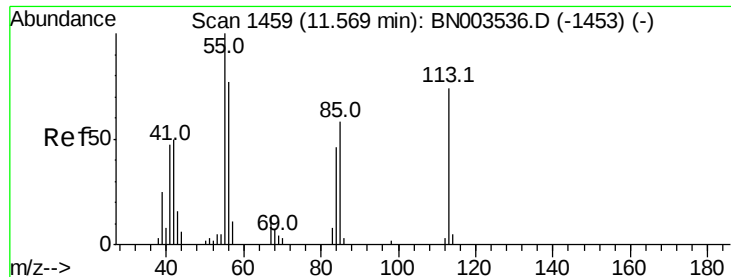
Tot Ion:127 Resp: 955690
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 165.246 ng/ul
RT: 10.96 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion:225 Resp: 766525
Ion Ratio Lower Upper
225 100
223 62.8 50.6 76.0
227 64.3 52.2 78.4





#32

Caprolactam

Concen: 101.830 ng/ul

RT: 11.66 min Scan# 1474

Delta R.T. 0.09 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampled :

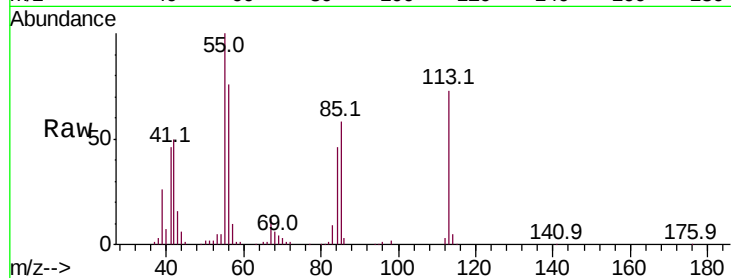
Tot Ion:113 Resp: 225380

Ion Ratio Lower Upper

113 100

55 137.5 109.0 163.6

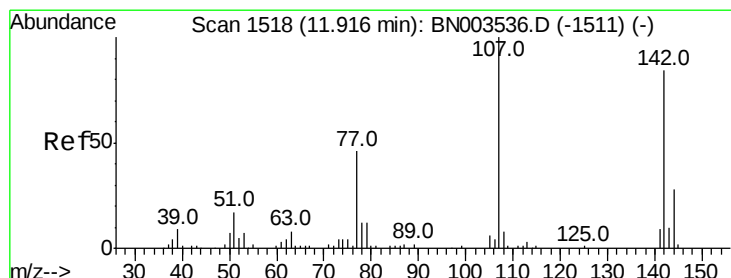
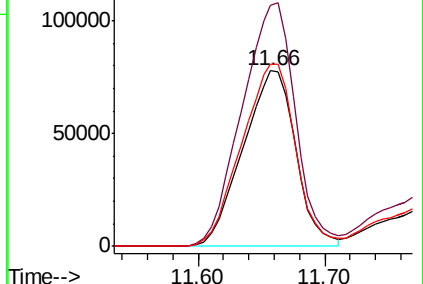
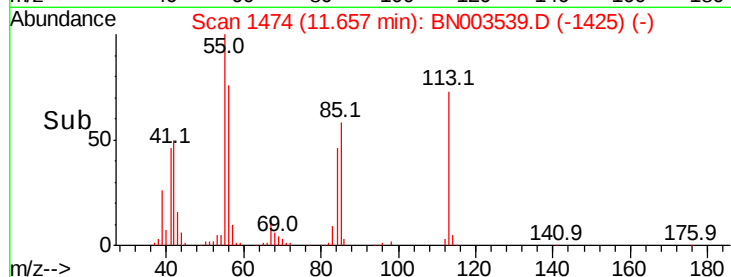
56 103.9 82.9 124.3



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: 162.693 ng/ul

RT: 11.95 min Scan# 1523

Delta R.T. 0.03 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

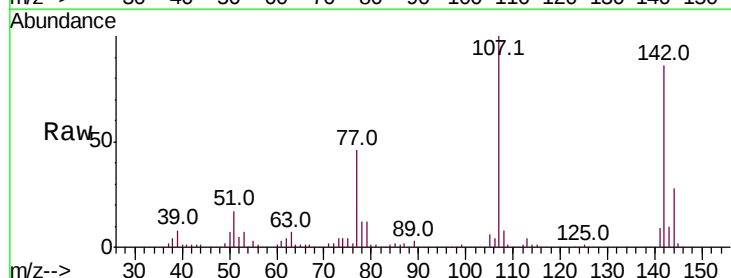
Tgt Ion:107 Resp: 1194396

Ion Ratio Lower Upper

107 100

144 27.5 22.2 33.4

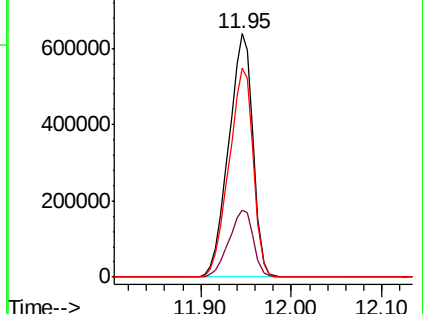
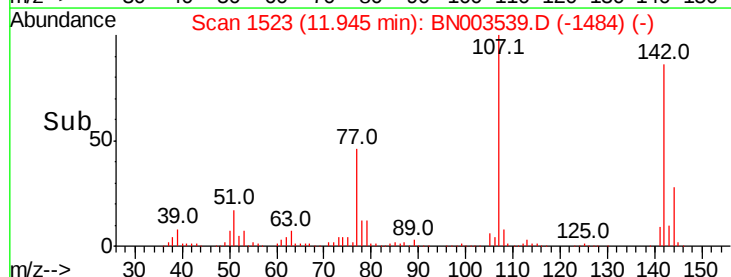
142 85.9 67.3 100.9

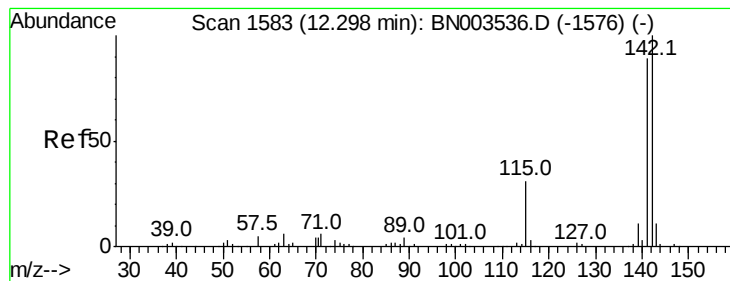


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 143.829 ng/ul

RT: 12.31 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

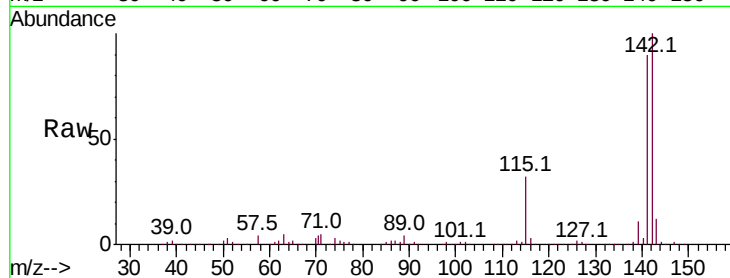
ClientSampleId :

Tot Ion:142 Resp: 2524877

Ion Ratio Lower Upper

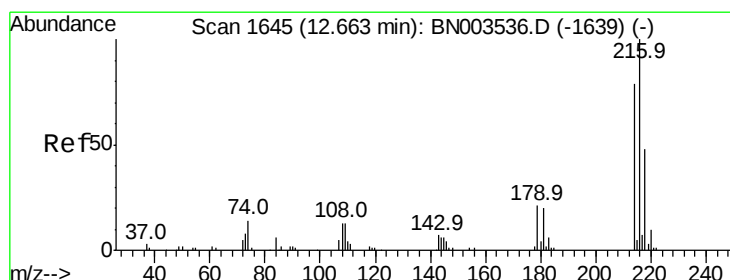
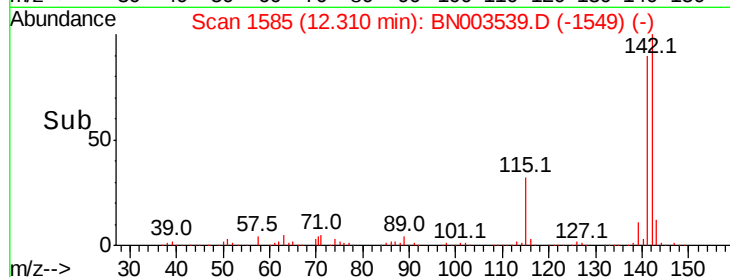
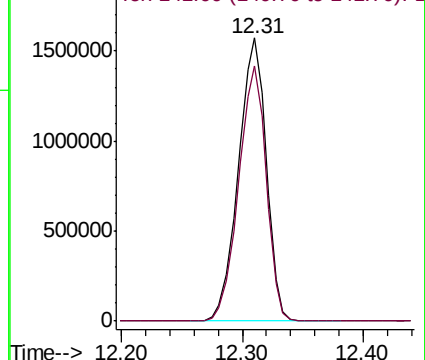
142 100

141 90.0 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: 150.331 ng/ul

RT: 12.67 min Scan# 1647

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Tgt Ion:216 Resp: 1406020

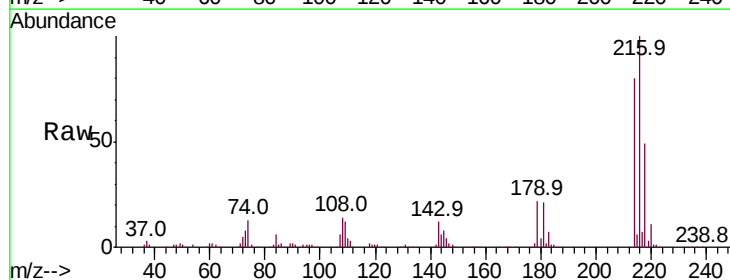
Ion Ratio Lower Upper

216 100

214 79.6 63.3 94.9

179 21.5 16.6 25.0

108 14.4 11.8 17.6

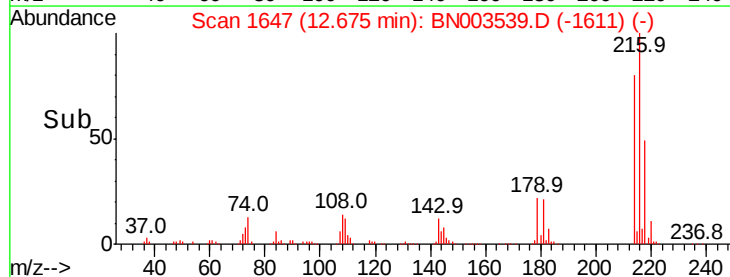
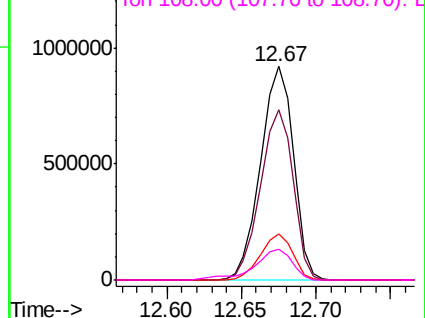


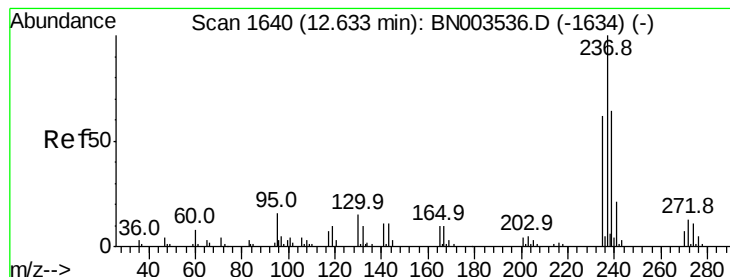
Abundance Ion 216.00 (215.70 to 216.70): E

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: 196.236 ng/ul

RT: 12.64 min Scan# 1641

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampleId :

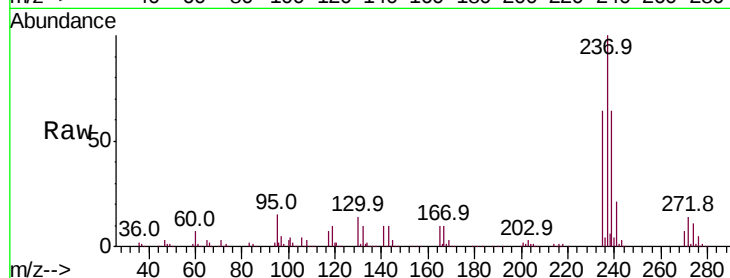
Tot Ion:237 Resp: 1043274

Ion Ratio Lower Upper

237 100

235 63.8 49.3 73.9

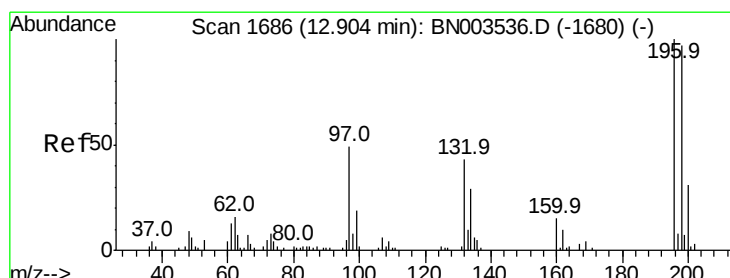
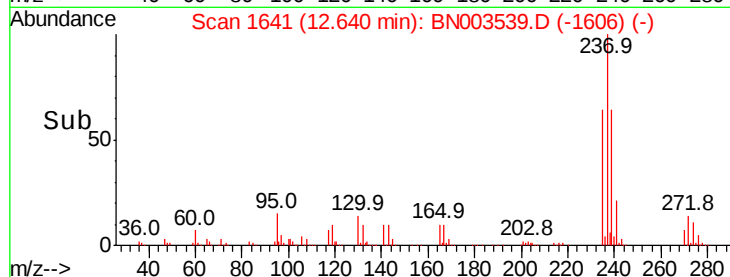
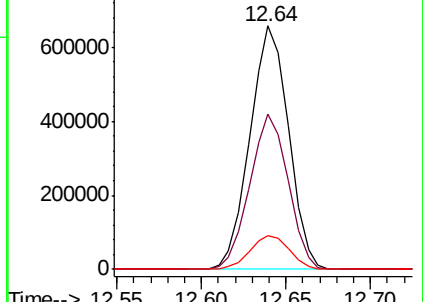
272 14.1 10.8 16.2



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: 163.934 ng/ul

RT: 12.92 min Scan# 1688

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

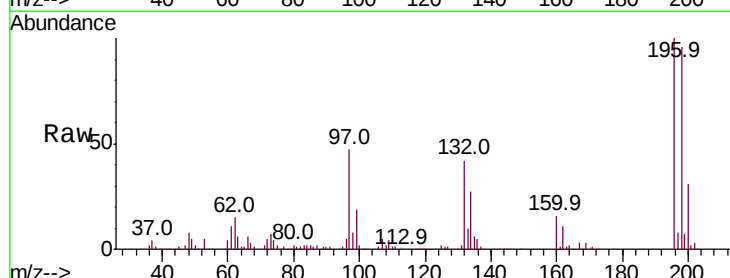
Tgt Ion:196 Resp: 957548

Ion Ratio Lower Upper

196 100

198 96.1 77.6 116.4

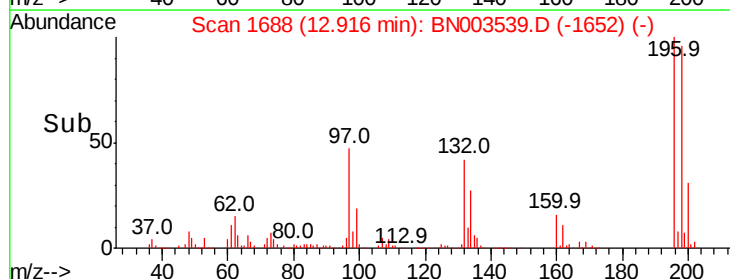
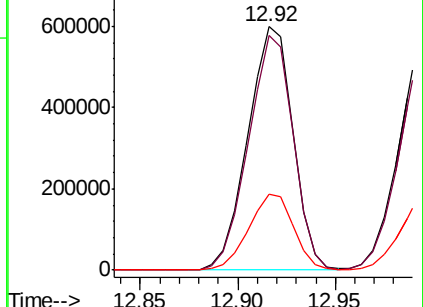
200 31.0 24.9 37.3

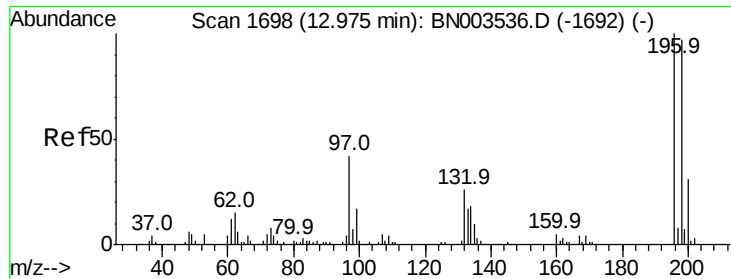


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

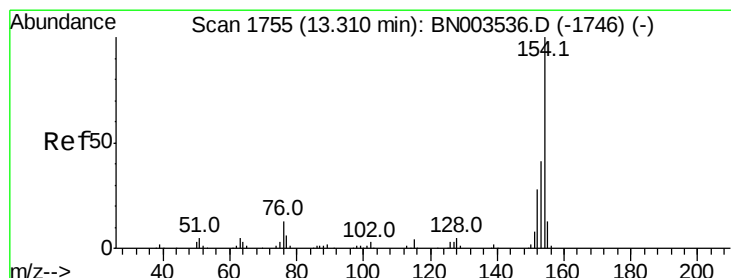
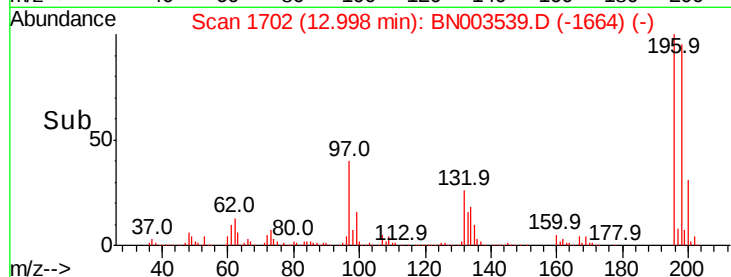
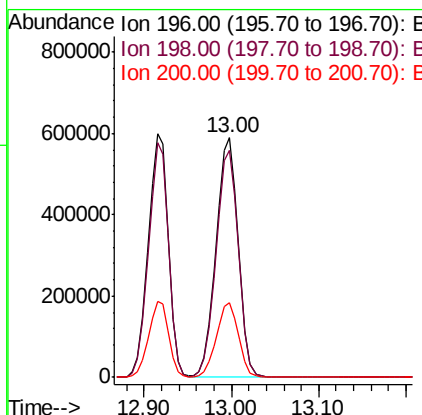
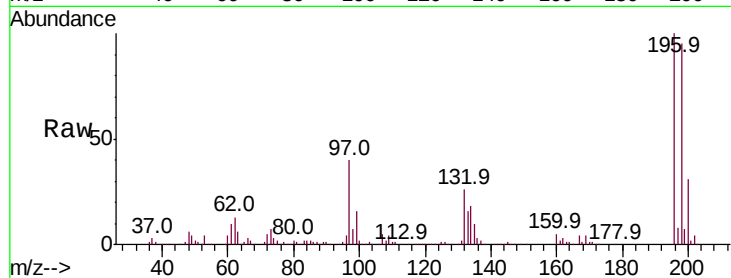




#39
 2,4,5-Trichlorophenol
 Concen: 161.405 ng/ul
 RT: 13.00 min Scan# 1702
 Delta R.T. 0.02 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

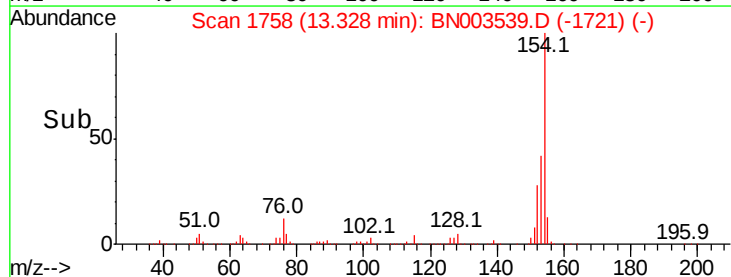
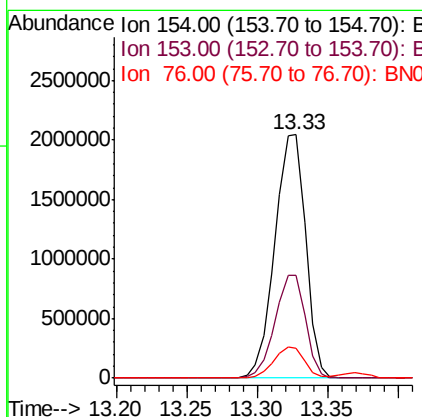
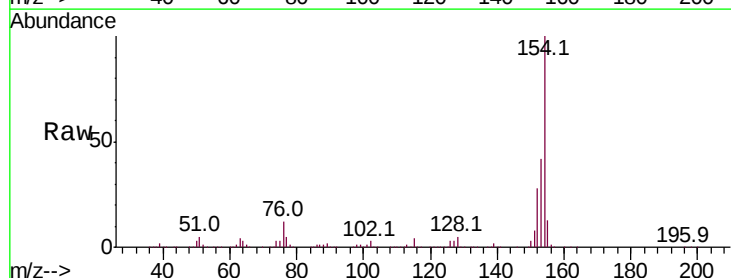
Instrument :
 BNA_N
 ClientSampled :

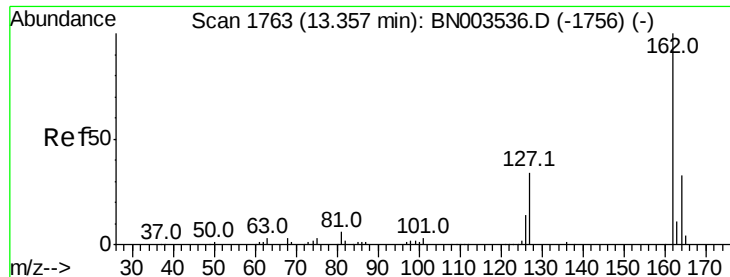
Tot Ion:196 Resp: 1035244
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.3 115.9
 200 31.3 24.7 37.1



#40
 1,1'-Biphenyl
 Concen: 139.407 ng/ul
 RT: 13.33 min Scan# 1758
 Delta R.T. 0.02 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

Tgt Ion:154 Resp: 3130496
 Ion Ratio Lower Upper
 154 100
 153 42.2 33.0 49.4
 76 12.2 10.4 15.6

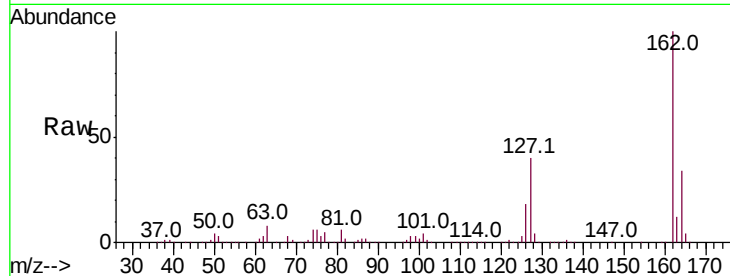




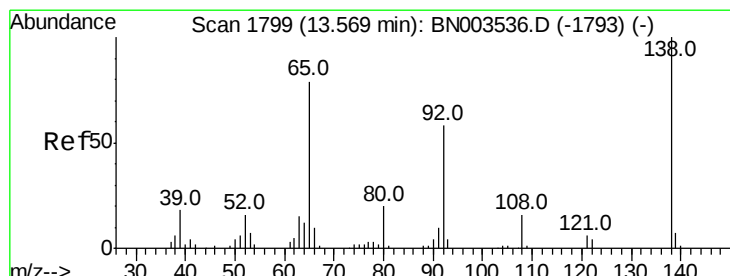
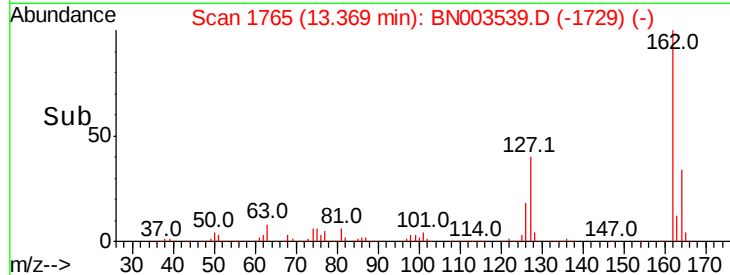
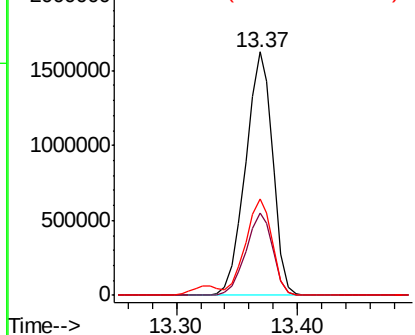
#41
2-Chloronaphthalene
Concen: 143.496 ng/ul
RT: 13.37 min Scan# 1765
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 2536106
Ion Ratio Lower Upper
162 100
164 33.8 26.4 39.6
127 39.8 30.1 45.1

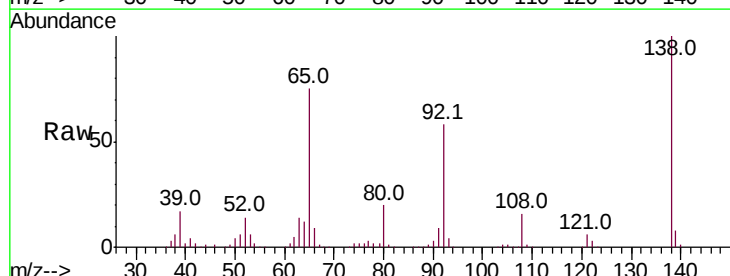


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

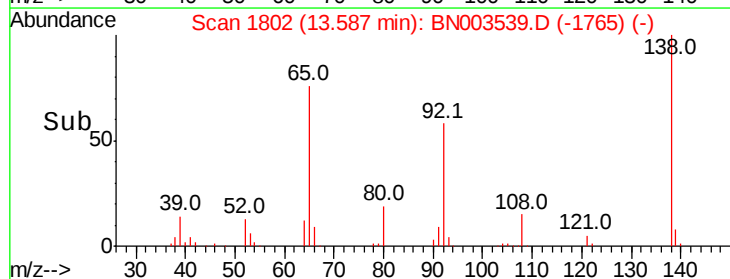
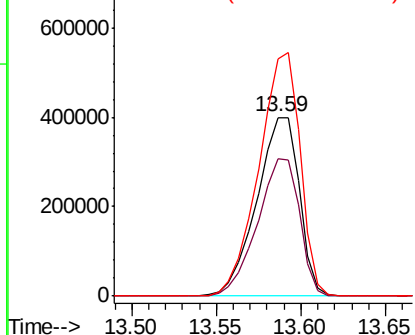


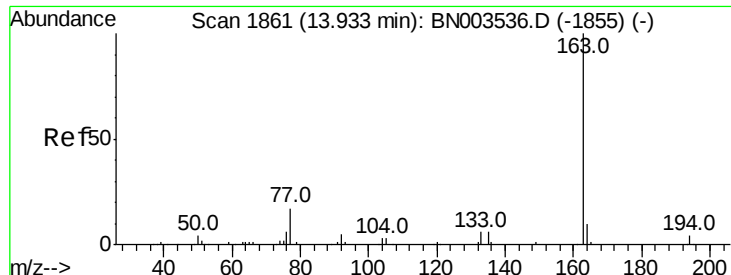
#42
2-Nitroaniline
Concen: 170.785 ng/ul
RT: 13.59 min Scan# 1802
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion: 65 Resp: 696722
Ion Ratio Lower Upper
65 100
92 76.7 58.2 87.4
138 132.9 101.1 151.7



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: 150.714 ng/ul

RT: 13.95 min Scan# 1864

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

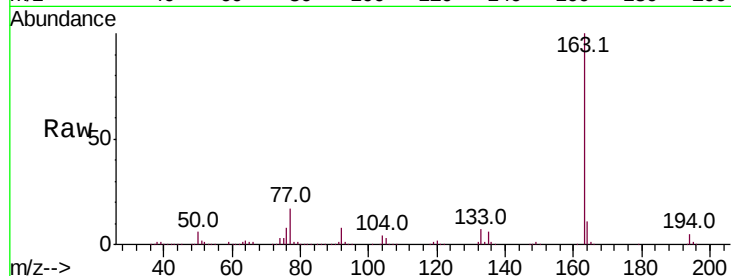
Instrument :

BNA_N

ClientSampled :

Tot Ion:163 Resp: 3269927

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.5	5.3
164	10.7	8.0	12.0

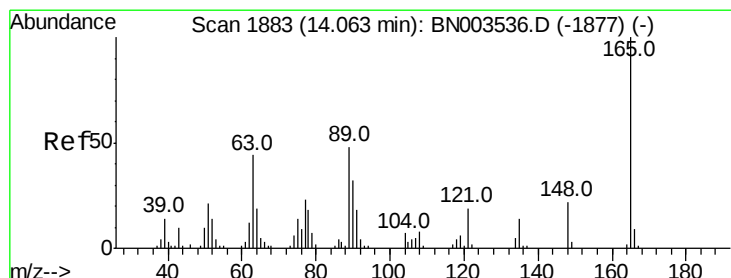
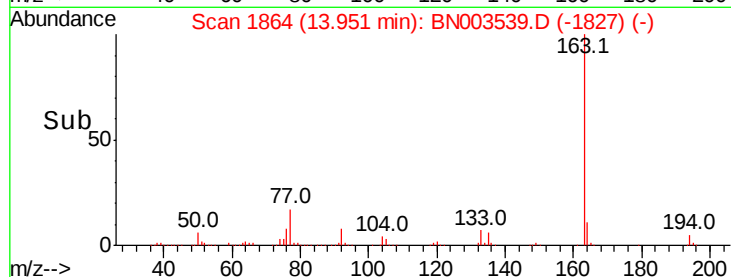
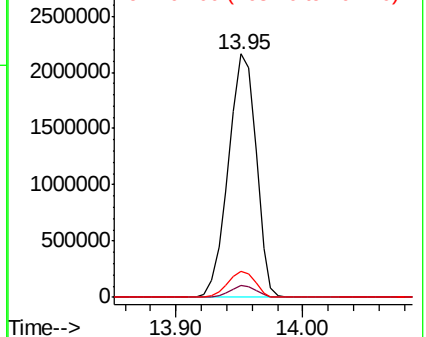


Abundance

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



#45

2,6-Dinitrotoluene

Concen: 173.726 ng/ul

RT: 14.09 min Scan# 1887

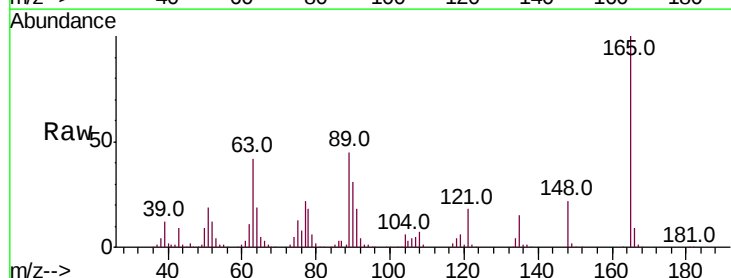
Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Tgt Ion:165 Resp: 764621

Ion	Ratio	Lower	Upper
165	100		
89	44.8	38.4	57.6
121	18.4	15.3	22.9

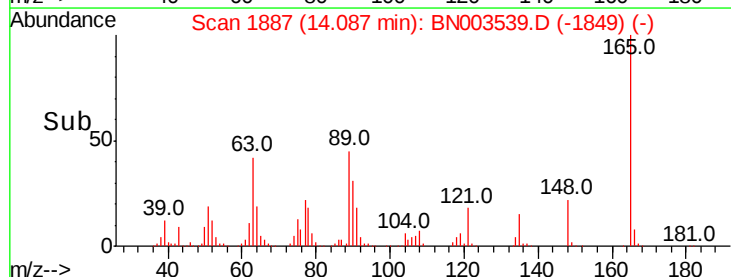
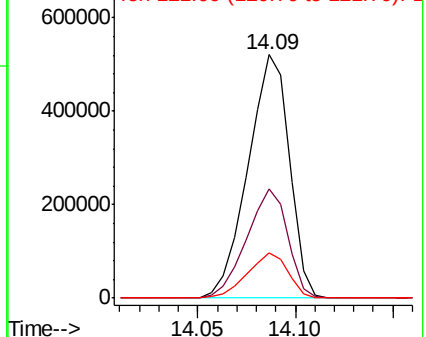


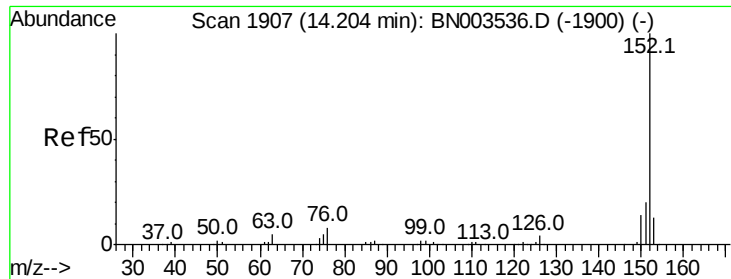
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 141.134 ng/ul

RT: 14.22 min Scan# 1910

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

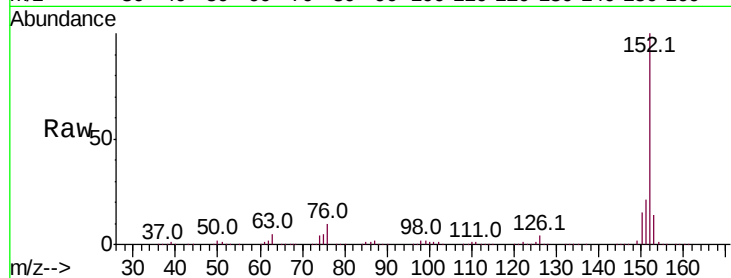
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 3718982

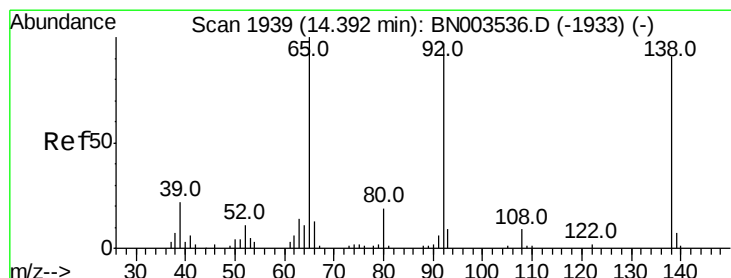
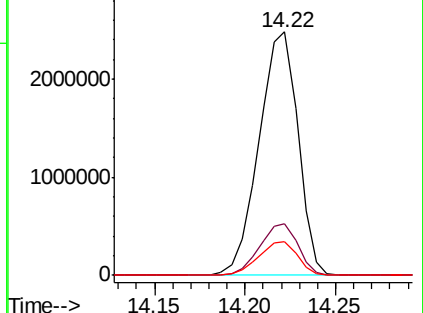
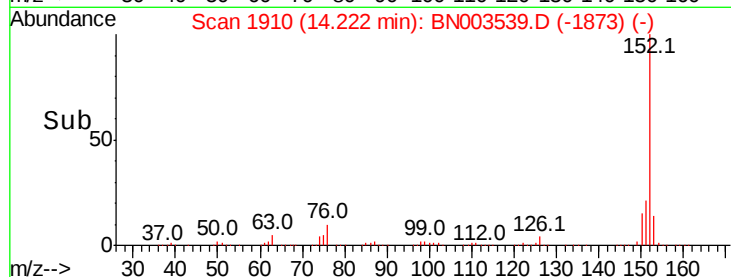
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.0	24.0
153	13.8	10.5	15.7



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: 155.919 ng/ul

RT: 14.42 min Scan# 1943

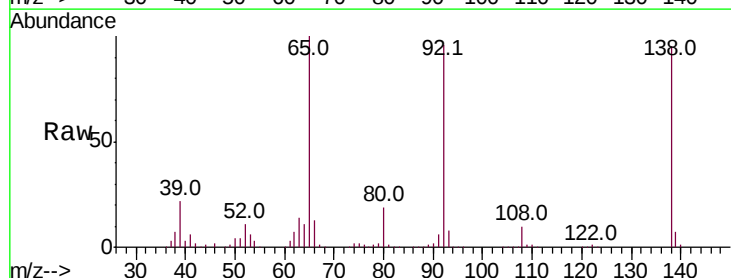
Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Tgt Ion:138 Resp: 657741

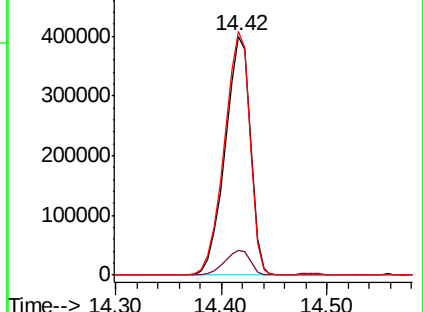
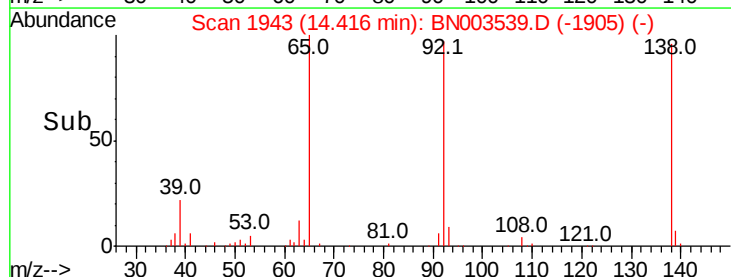
Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.2	12.4
92	102.0	85.8	128.6

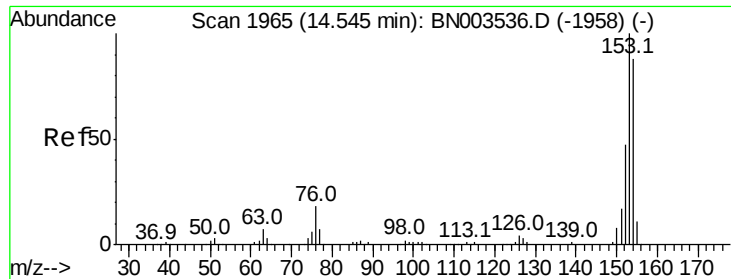


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 140.121 ng/ul

RT: 14.56 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampleId :

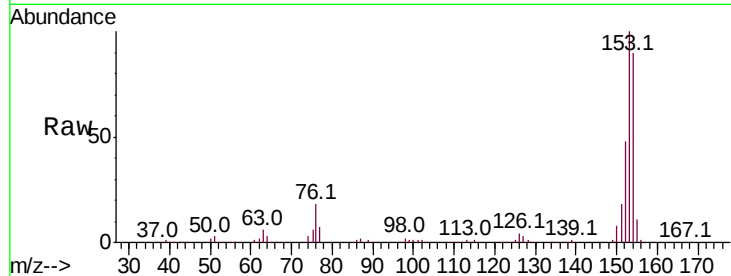
Tot Ion:153 Resp: 2624415

Ion Ratio Lower Upper

153 100

152 48.0 37.5 56.3

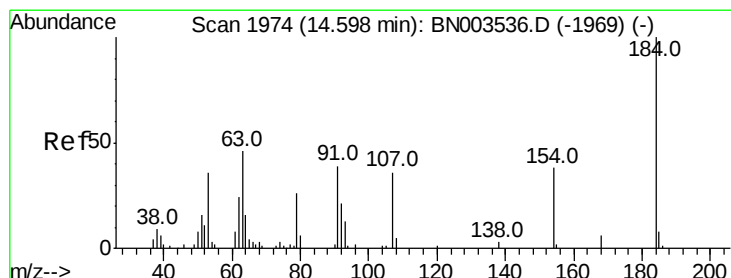
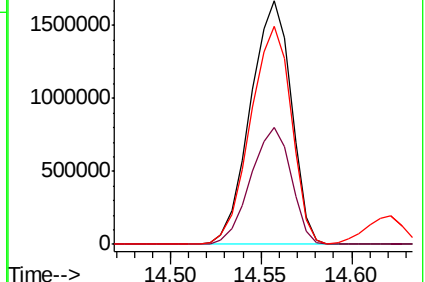
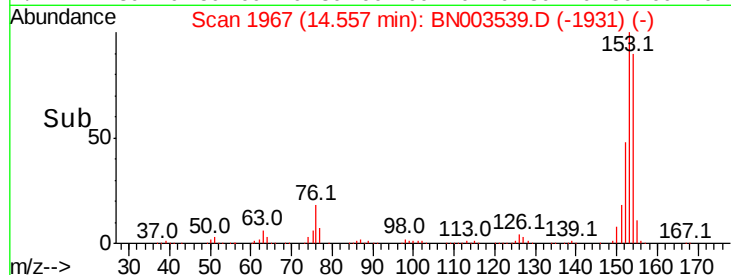
154 89.6 70.7 106.1



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: 240.818 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

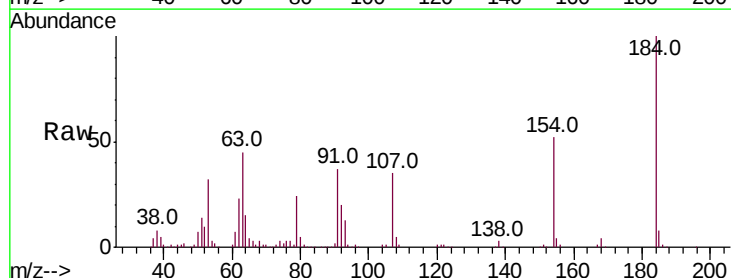
Tgt Ion:184 Resp: 550374

Ion Ratio Lower Upper

184 100

63 44.8 38.2 57.4

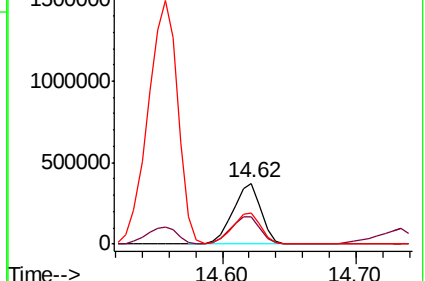
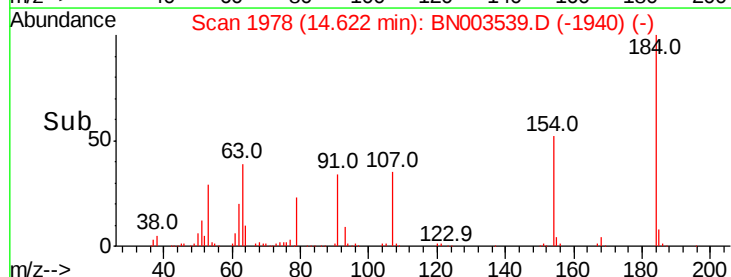
154 52.0 43.7 65.5

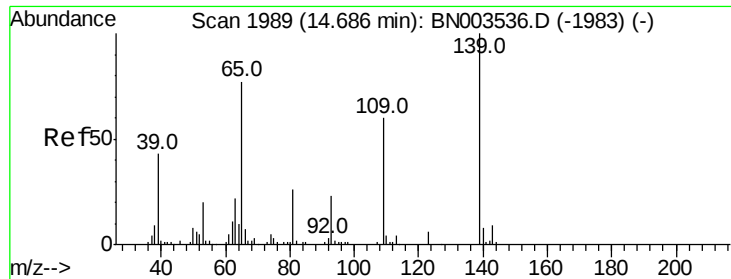


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 171.195 ng/ul

RT: 14.73 min Scan# 1997

Delta R.T. 0.05 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampled :

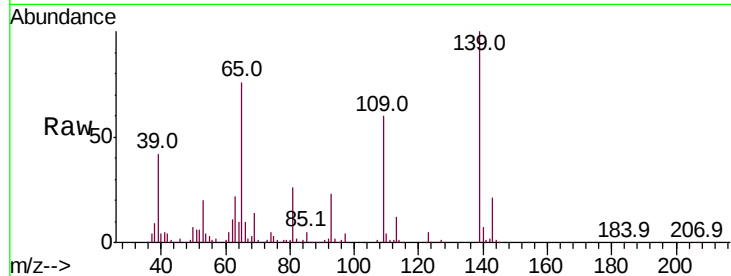
Tot Ion:109 Resp: 428108

Ion Ratio Lower Upper

109 100

139 166.6 133.6 200.4

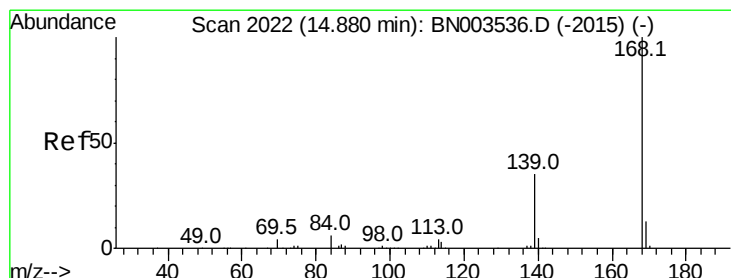
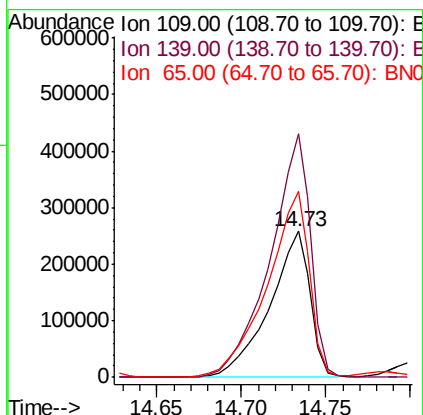
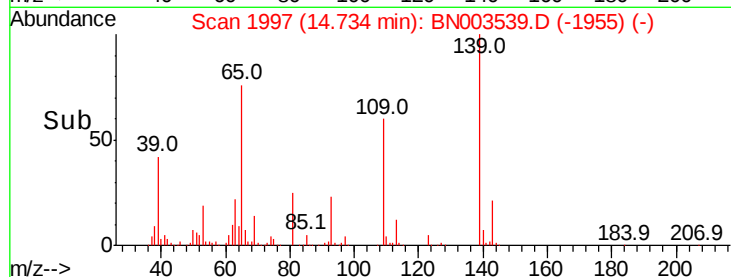
65 126.9 103.7 155.5



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#53

Dibenzofuran

Concen: 137.379 ng/ul

RT: 14.89 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BN003539.D

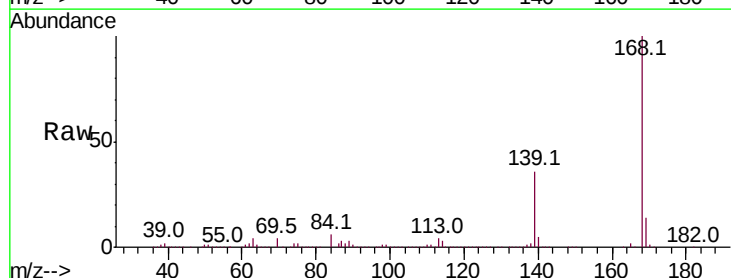
Acq: 14 Nov 2018 22:27

Tgt Ion:168 Resp: 3651411

Ion Ratio Lower Upper

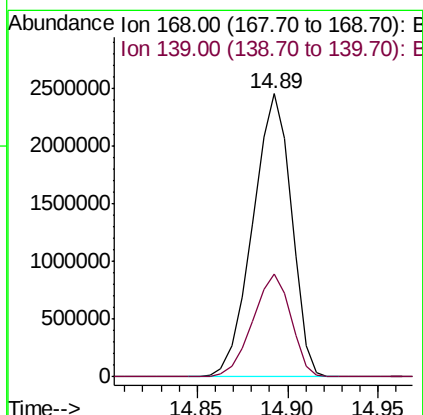
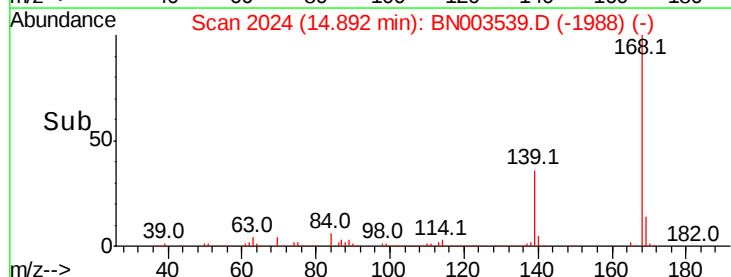
168 100

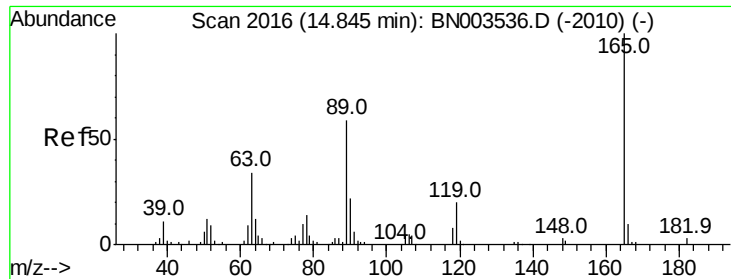
139 36.4 28.2 42.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

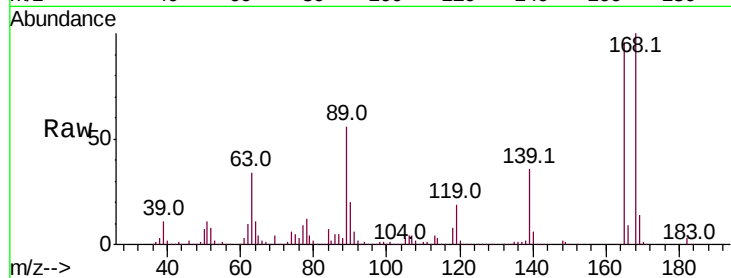




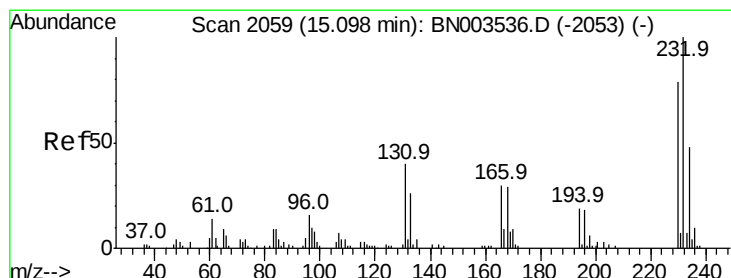
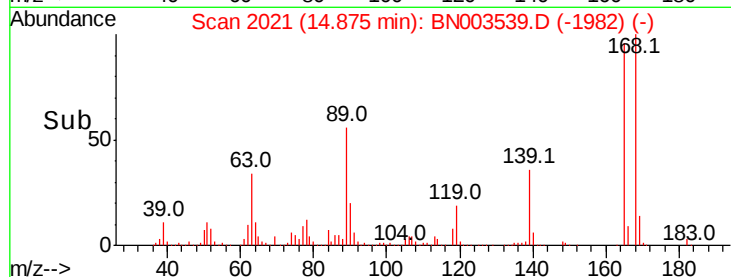
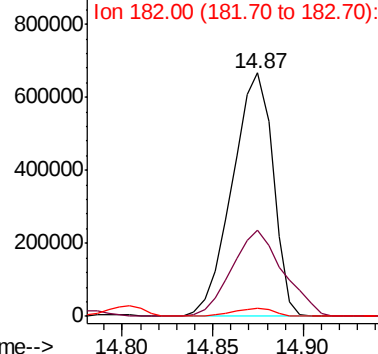
#54
 2,4-Dinitrotoluene
 Concen: 164.757 ng/ul
 RT: 14.87 min Scan# 2021
 Delta R.T. 0.03 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 1044632
 Ion Ratio Lower Upper
 165 100
 63 35.3 26.8 40.2
 182 3.2 2.5 3.7

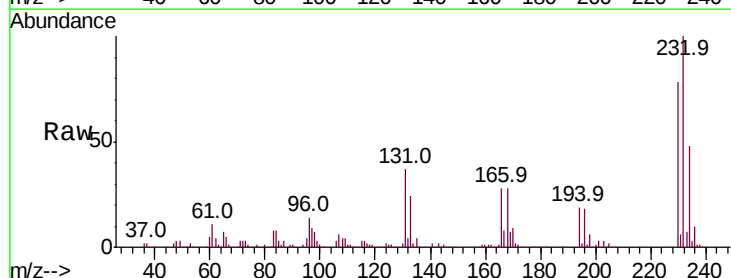


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

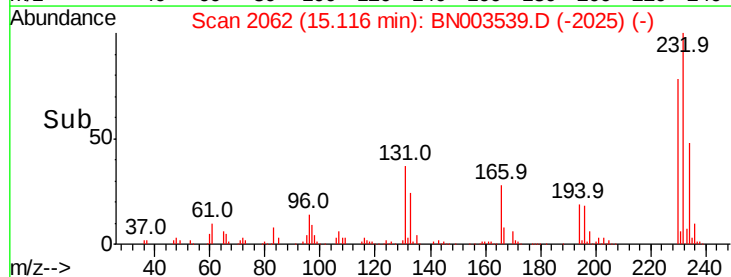
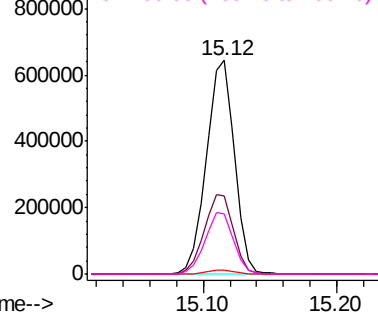


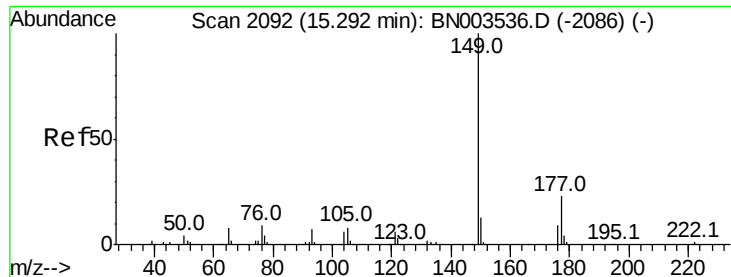
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 171.173 ng/ul
 RT: 15.12 min Scan# 2062
 Delta R.T. 0.02 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

Tgt Ion:232 Resp: 939216
 Ion Ratio Lower Upper
 232 100
 131 36.9 32.2 48.4
 130 1.9 1.6 2.4
 166 28.2 23.8 35.8



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

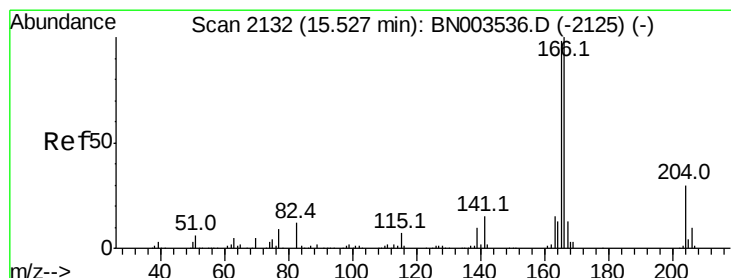
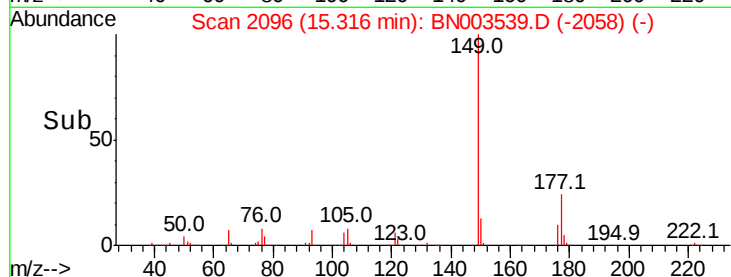
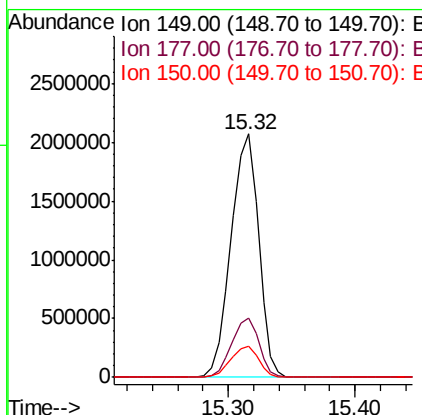
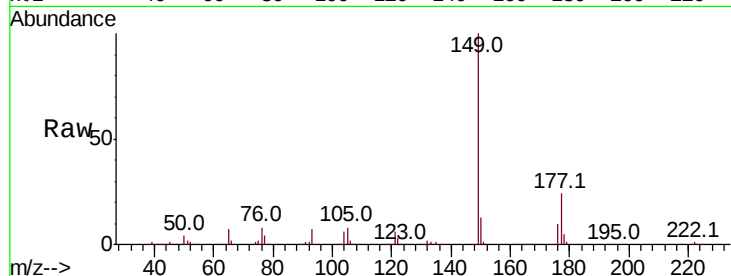




#56
Diethylphthalate
Concen: 147.595 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

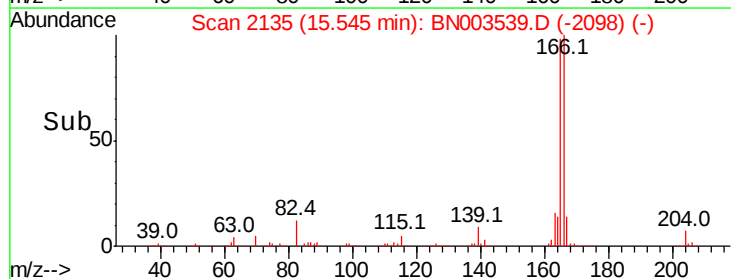
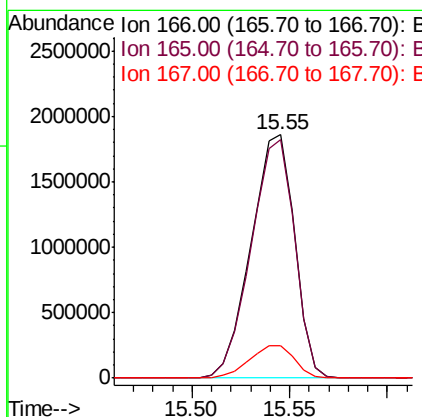
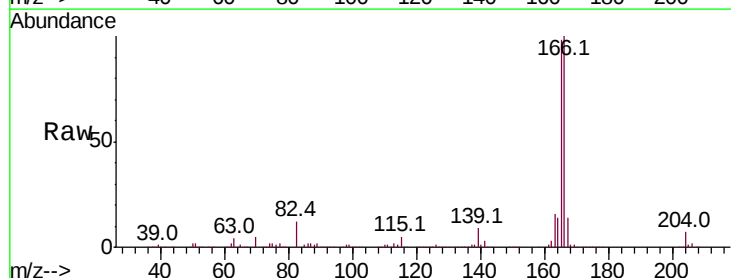
Instrument :
BNA_N
ClientSampled :

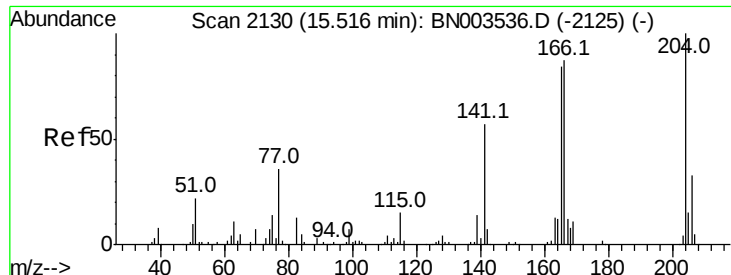
Tot Ion:149 Resp: 3114529
Ion Ratio Lower Upper
149 100
177 24.3 18.2 27.4
150 12.8 10.0 15.0



#58
Fluorene
Concen: 134.565 ng/ul
RT: 15.55 min Scan# 2135
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion:166 Resp: 2867572
Ion Ratio Lower Upper
166 100
165 98.2 78.4 117.6
167 13.6 10.6 15.8





#59

4-Chlorophenyl-phenylether

Concen: 140.628 ng/ul

RT: 15.53 min Scan# 2132

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampled :

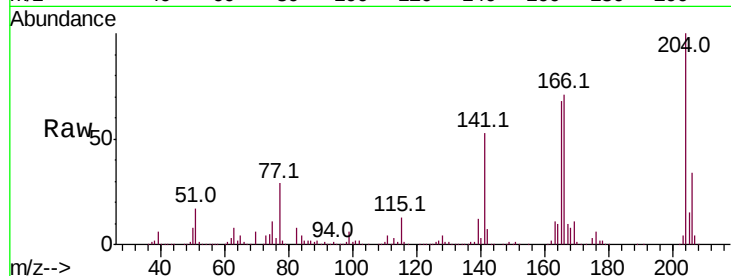
Tot Ion:204 Resp: 1577305

Ion Ratio Lower Upper

204 100

206 33.6 26.2 39.4

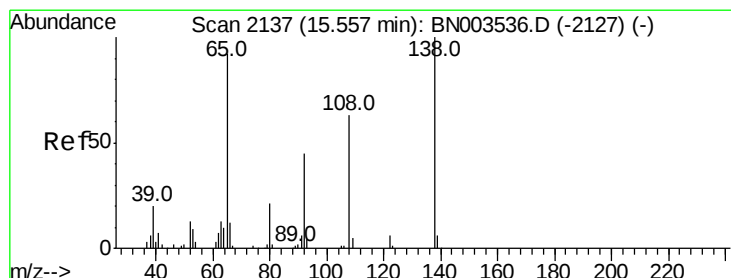
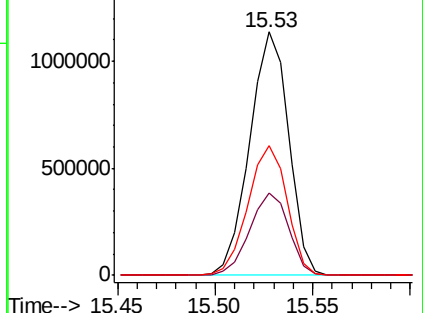
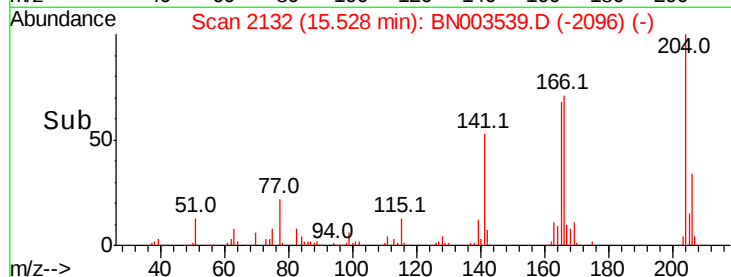
141 53.4 45.3 67.9



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: 169.867 ng/ul

RT: 15.61 min Scan# 2146

Delta R.T. 0.05 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

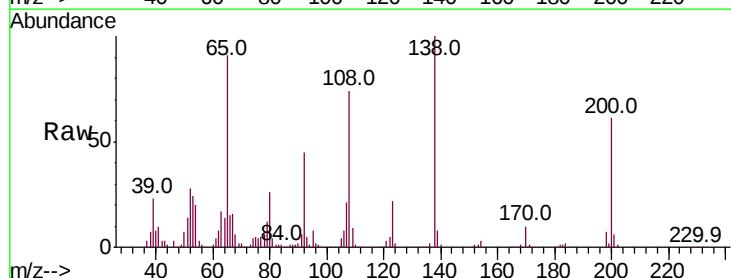
Tgt Ion:138 Resp: 778952

Ion Ratio Lower Upper

138 100

92 44.9 36.2 54.4

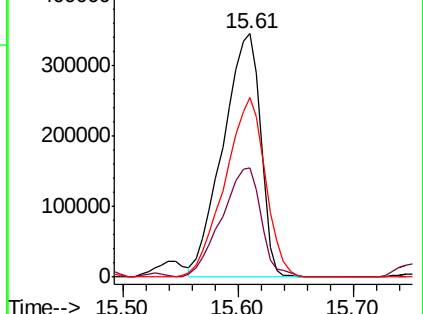
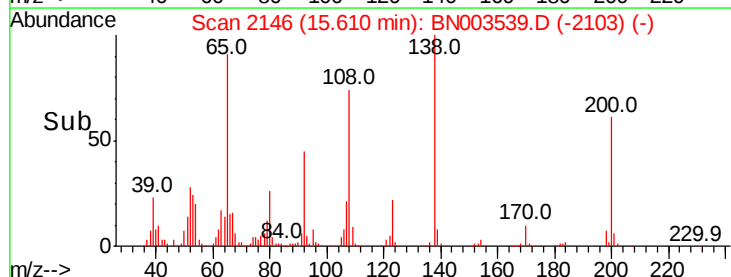
108 73.7 50.6 75.8

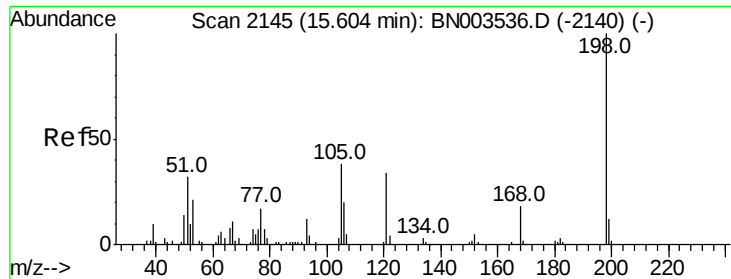


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

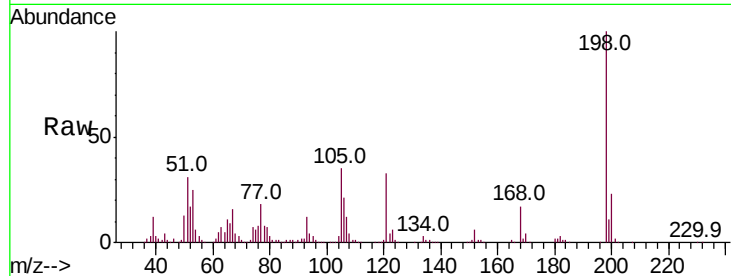




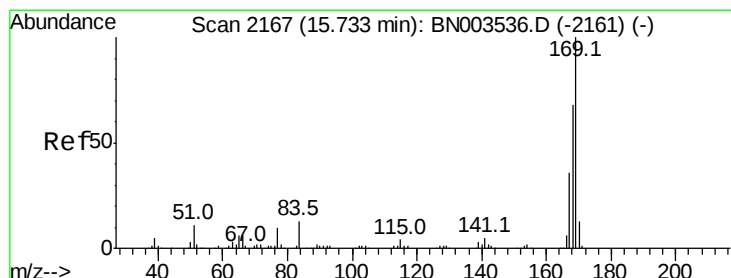
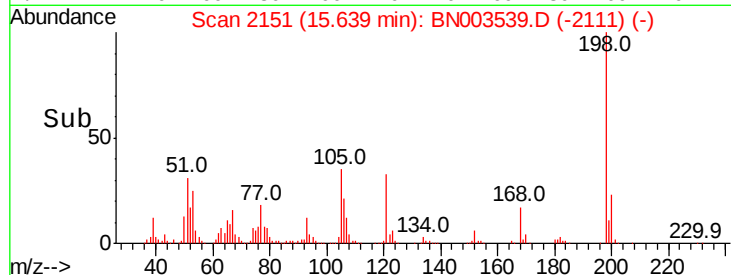
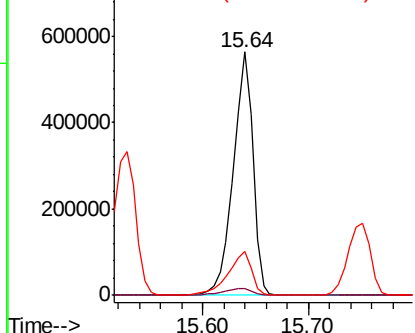
#63
 4,6-Dinitro-2-methylphenol
 Concen: 190.519 ng/ul
 RT: 15.64 min Scan# 2151
 Delta R.T. 0.04 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 720112
 Ion Ratio Lower Upper
 198 100
 182 2.9 3.0 4.6#
 77 17.8 15.1 22.7

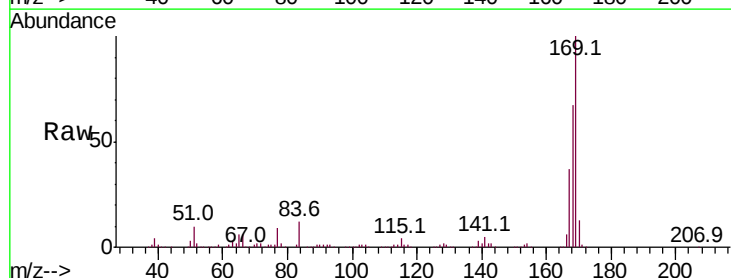


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

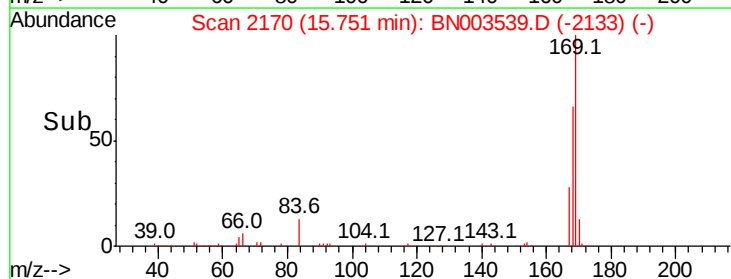
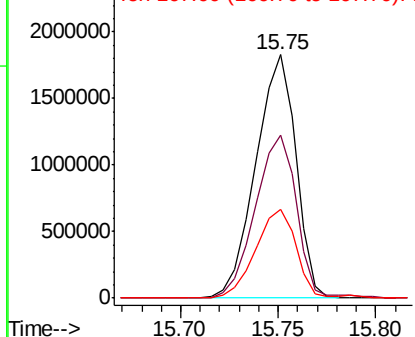


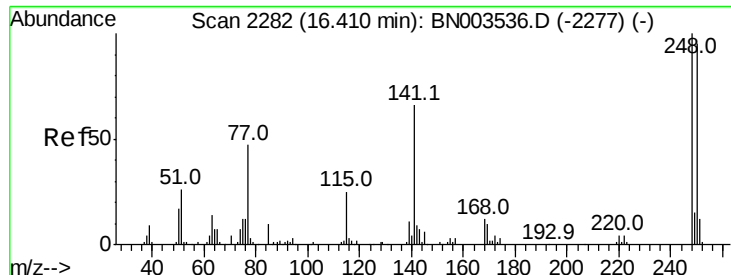
#64
 N-Nitrosodiphenylamine
 Concen: 141.974 ng/ul
 RT: 15.75 min Scan# 2170
 Delta R.T. 0.02 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

Tgt Ion:169 Resp: 2604737
 Ion Ratio Lower Upper
 169 100
 168 66.9 54.7 82.1
 167 36.6 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

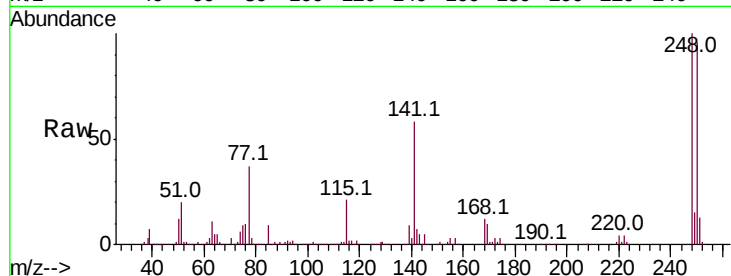




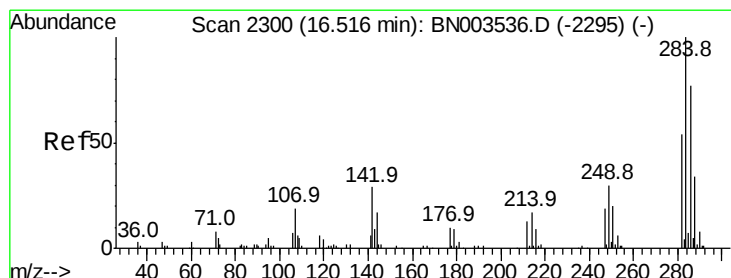
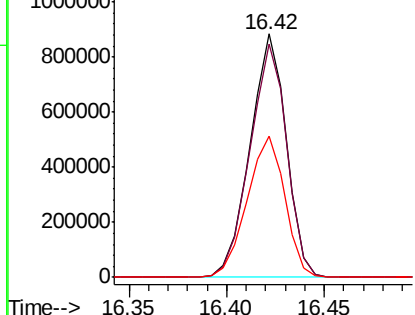
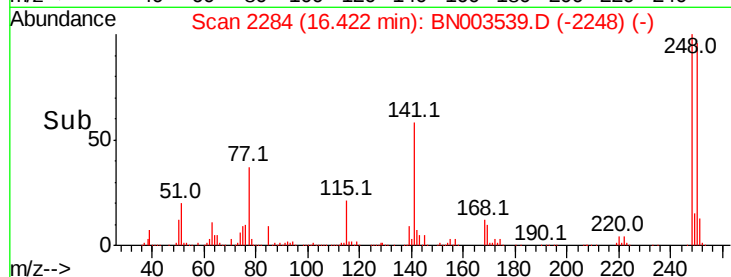
#65
4-Bromophenyl-phenylether
Concen: 155.796 ng/ul
RT: 16.42 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 1134290
Ion Ratio Lower Upper
248 100
250 96.1 76.4 114.6
141 58.1 52.6 78.8

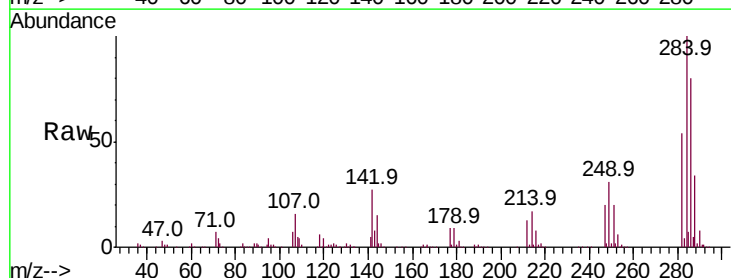


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

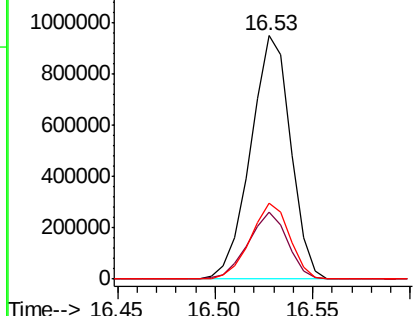
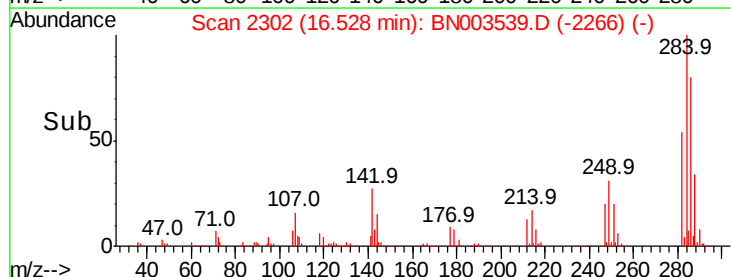


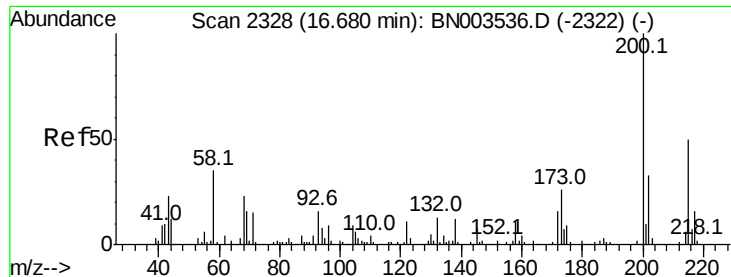
#66
Hexachlorobenzene
Concen: 157.582 ng/ul
RT: 16.53 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion:284 Resp: 1348172
Ion Ratio Lower Upper
284 100
142 27.4 23.0 34.6
249 31.0 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

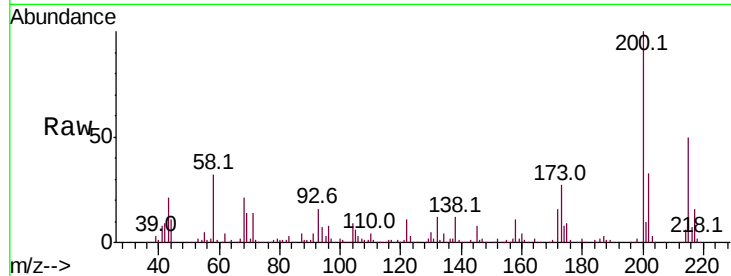




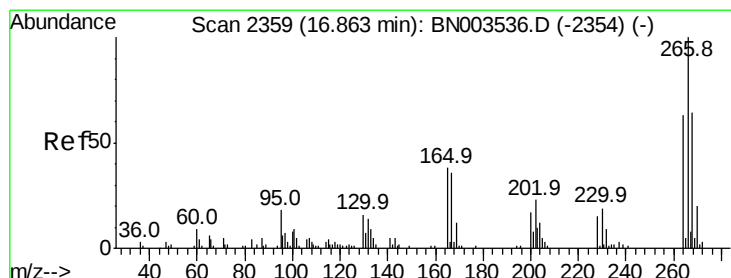
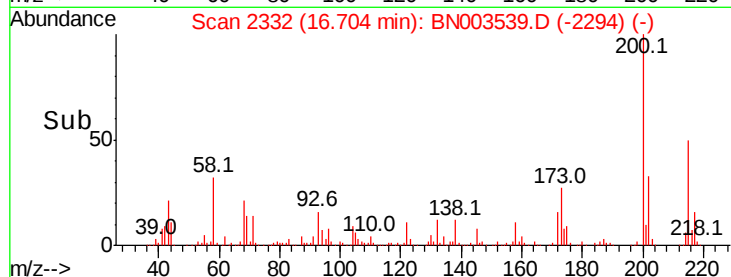
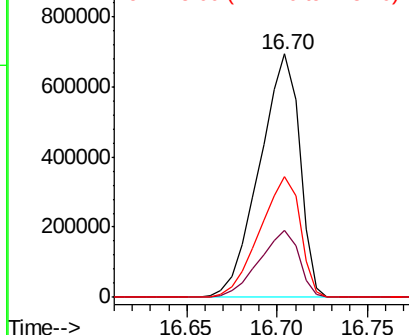
#67
Atrazine
Concen: 167.358 ng/ul
RT: 16.70 min Scan# 2332
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 1066230
Ion Ratio Lower Upper
200 100
173 27.4 21.0 31.4
215 49.7 39.8 59.6

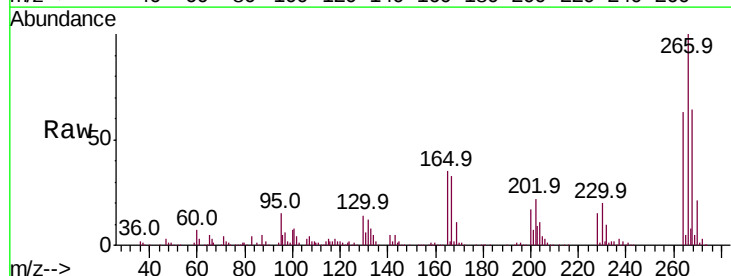


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

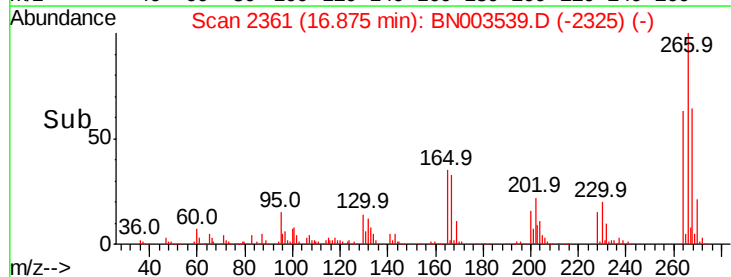
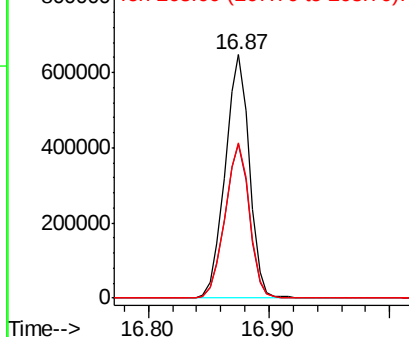


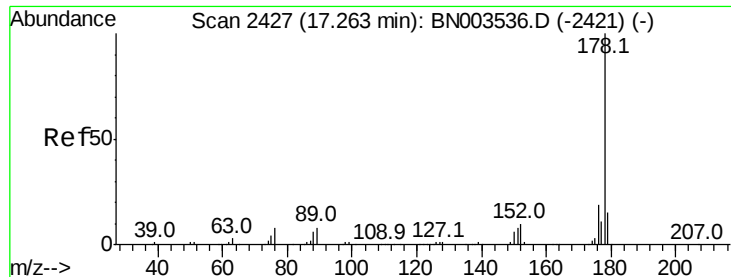
#68
Pentachlorophenol
Concen: 192.051 ng/ul
RT: 16.87 min Scan# 2361
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion:266 Resp: 901781
Ion Ratio Lower Upper
266 100
264 63.3 50.6 76.0
268 63.6 51.3 76.9



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 140.348 ng/ul

RT: 17.28 min Scan# 2430

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

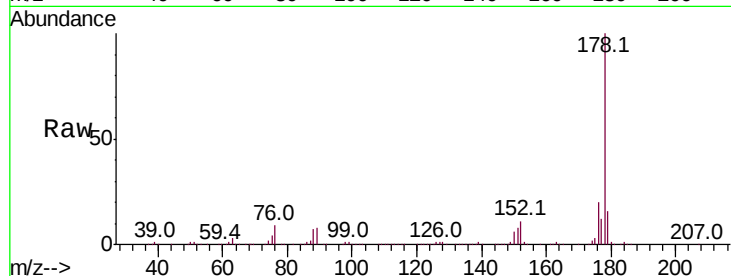
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 4644922

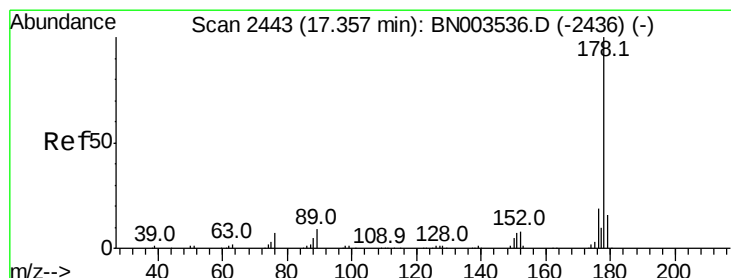
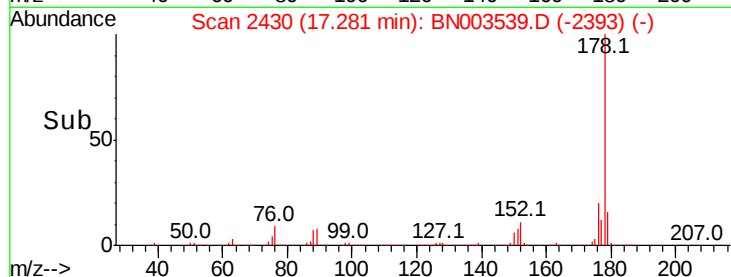
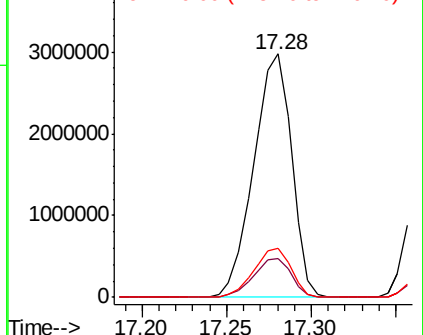
Ion	Ratio	Lower	Upper
178	100		
179	16.1	12.3	18.5
176	20.3	14.8	22.2



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: 136.657 ng/ul

RT: 17.37 min Scan# 2446

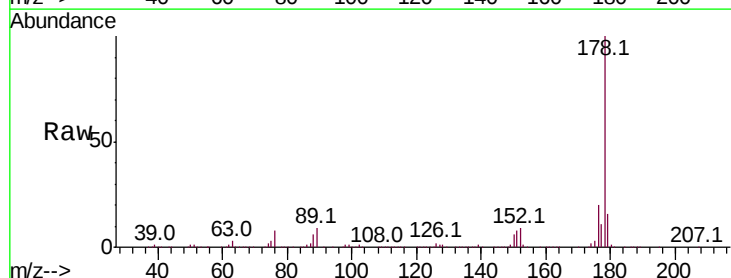
Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Tgt Ion:178 Resp: 4569217

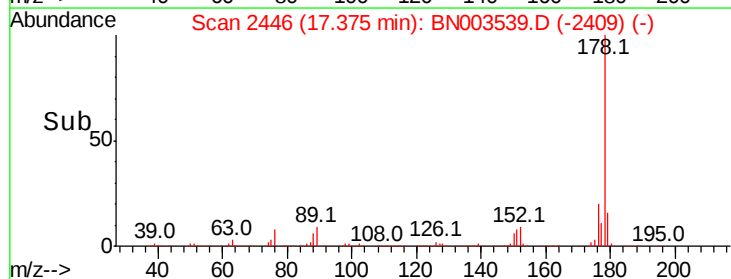
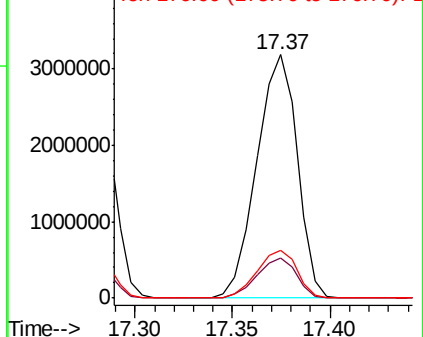
Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.5	18.7
176	19.9	15.0	22.4

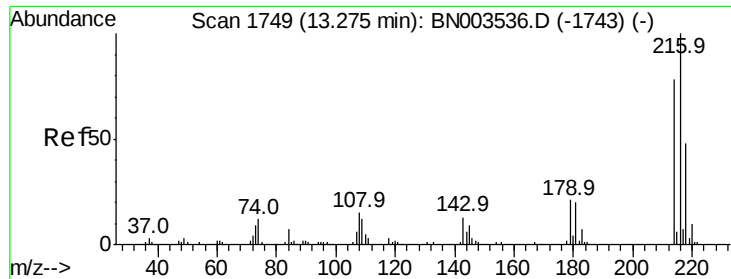


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

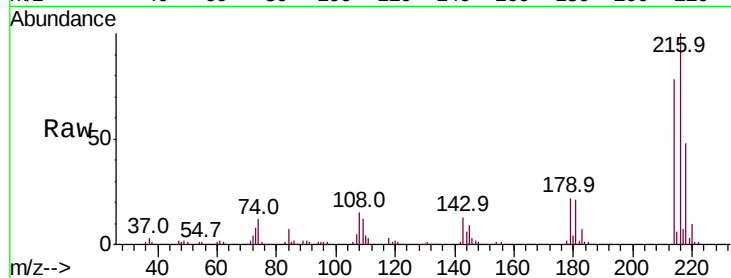




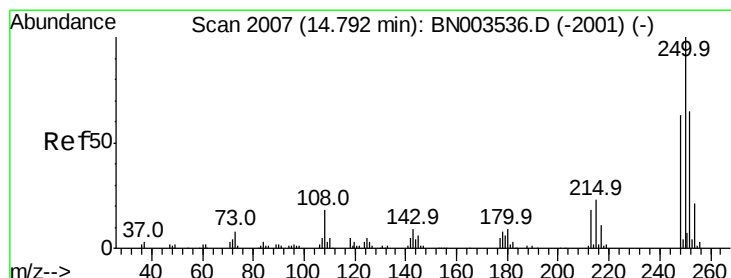
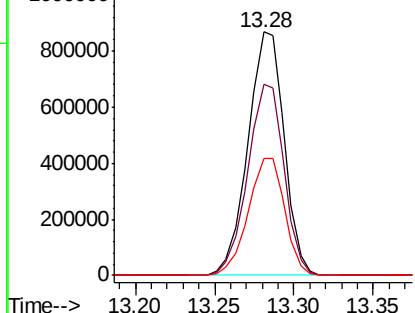
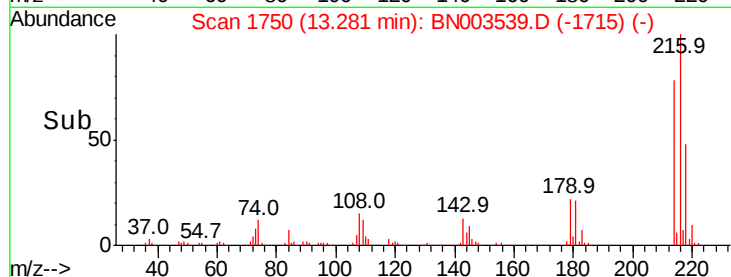
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 150.582 ng/uL
 RT: 13.28 min Scan# 1750
 Delta R.T. 0.01 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:216 Resp: 1385128
 Ion Ratio Lower Upper
 216 100
 214 78.5 62.3 93.5
 218 47.9 38.6 58.0

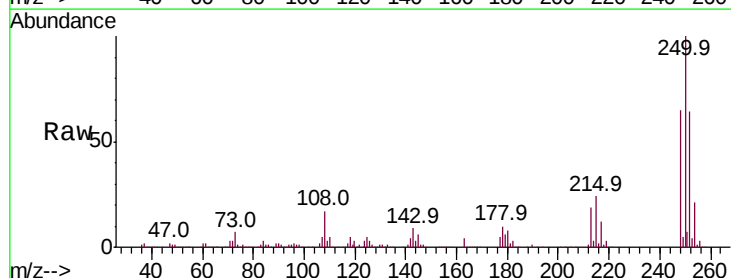


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

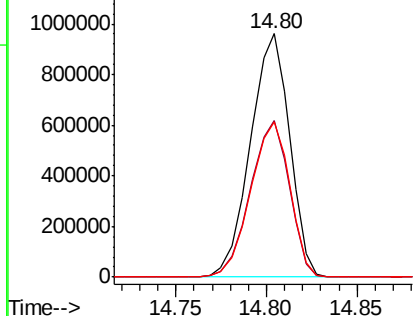
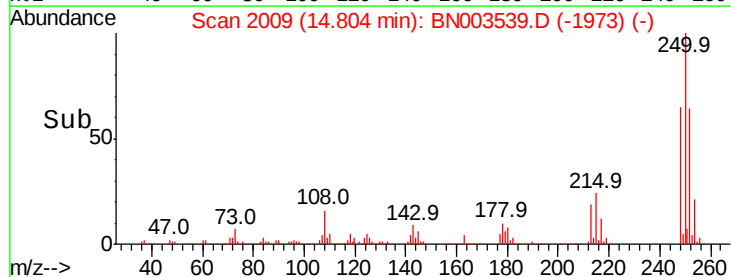


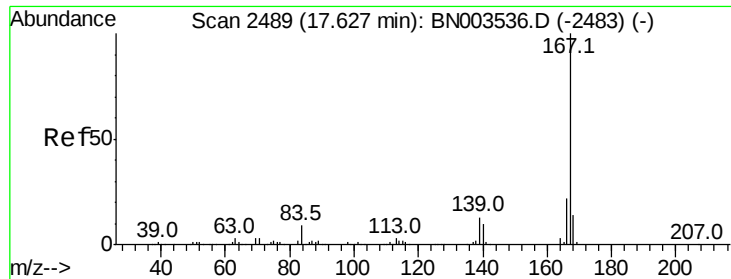
#73
 Pentachlorobenzene
 Concen: 148.614 ng/uL
 RT: 14.80 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BN003539.D
 Acq: 14 Nov 2018 22:27

Tgt Ion:250 Resp: 1442956
 Ion Ratio Lower Upper
 250 100
 248 64.5 50.2 75.4
 252 64.0 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: 151.537 ng/ul

RT: 17.65 min Scan# 2492

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampleId :

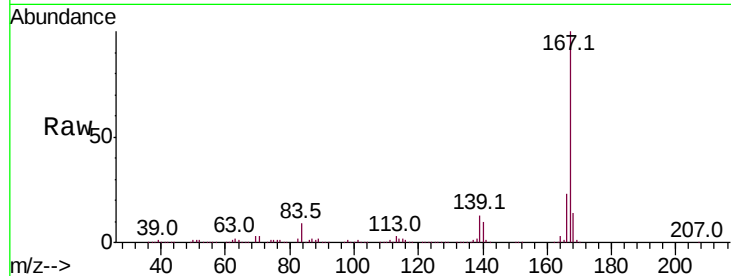
Tot Ion:167 Resp: 4254143

Ion Ratio Lower Upper

167 100

166 22.8 17.3 25.9

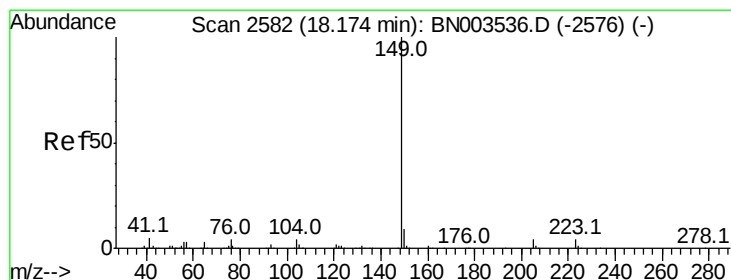
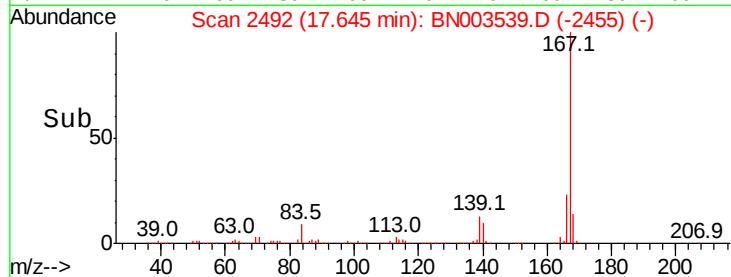
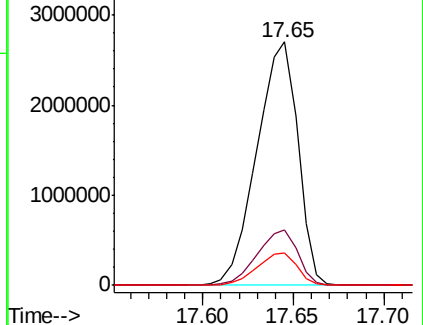
139 13.2 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 159.266 ng/ul

RT: 18.19 min Scan# 2584

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

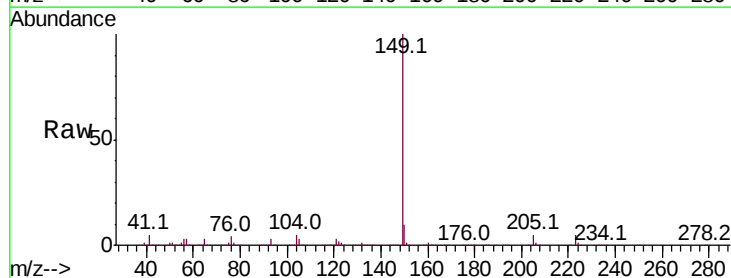
Tgt Ion:149 Resp: 5338216

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

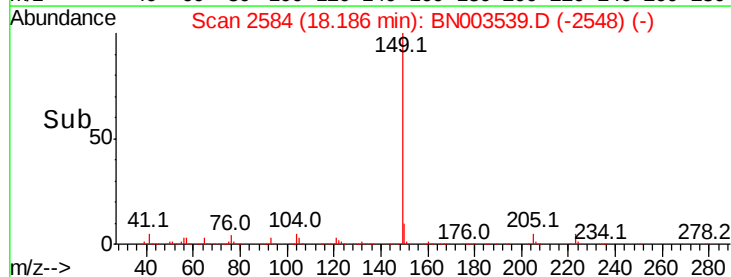
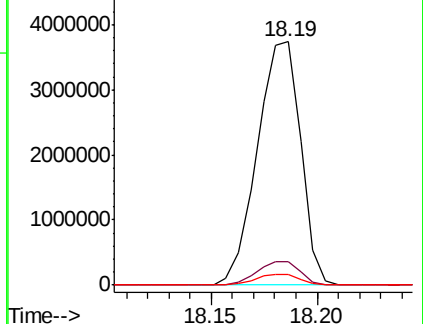
104 4.6 3.5 5.3

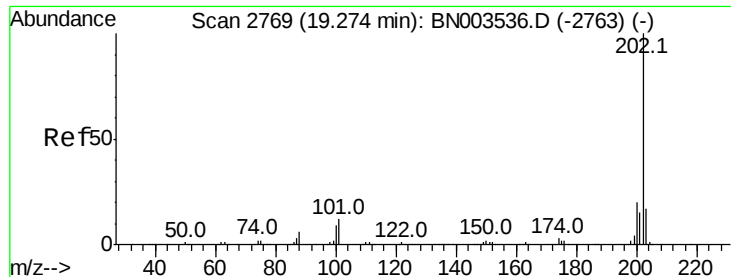


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 146.908 ng/ul

RT: 19.29 min Scan# 2772

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampleId :

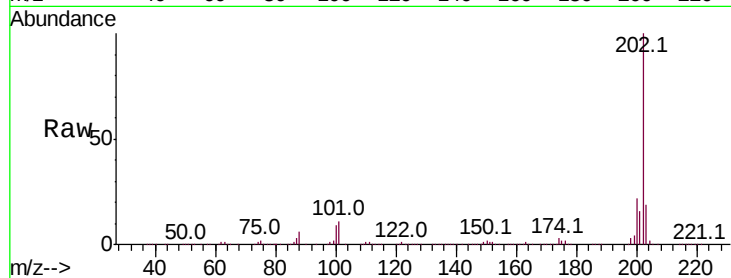
Tot Ion:202 Resp: 5201802

Ion Ratio Lower Upper

202 100

101 11.4 9.3 13.9

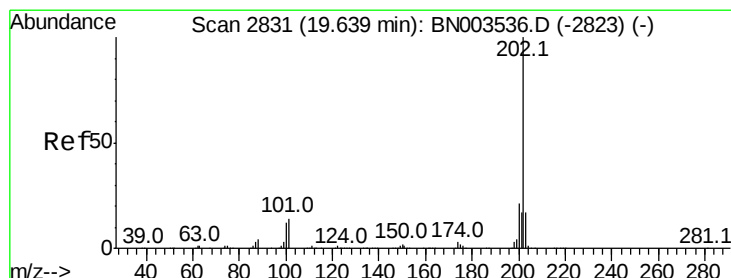
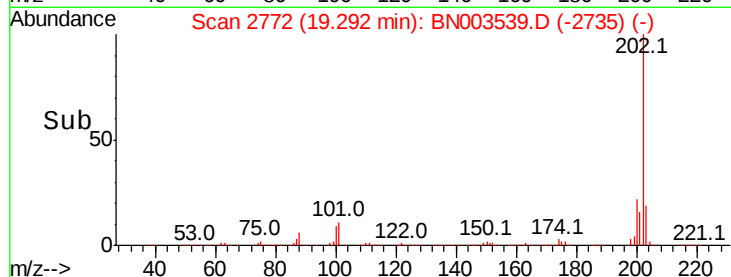
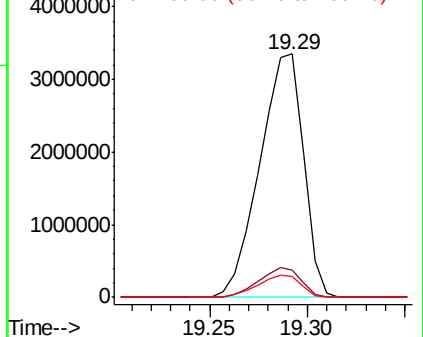
100 8.8 7.1 10.7



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: 116.079 ng/ul

RT: 19.66 min Scan# 2834

Delta R.T. 0.02 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

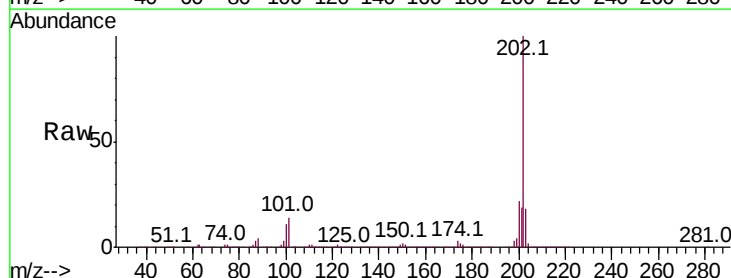
Tgt Ion:202 Resp: 4914515

Ion Ratio Lower Upper

202 100

101 13.5 11.0 16.4

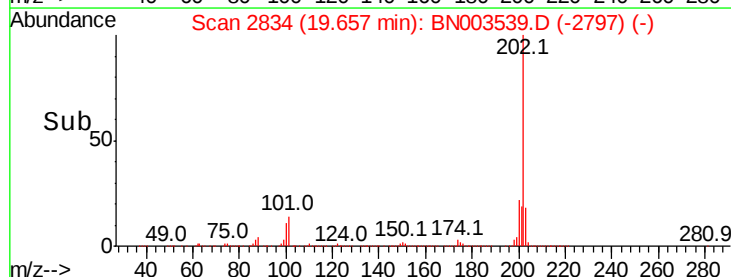
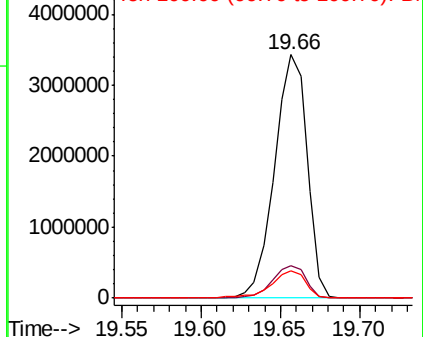
100 11.3 9.4 14.0

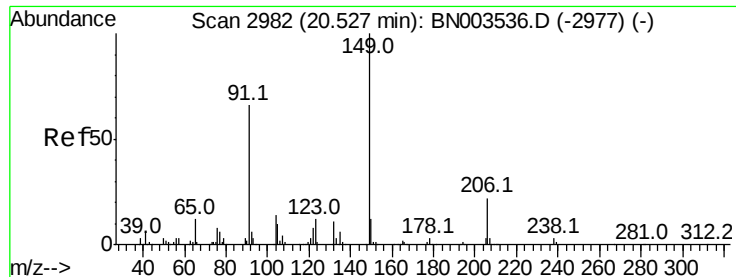


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

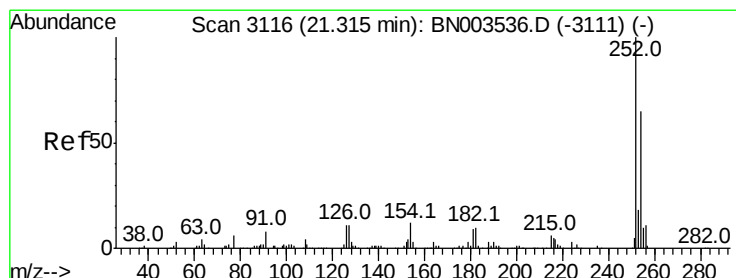
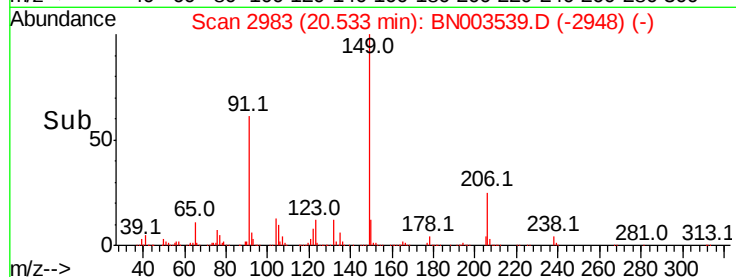
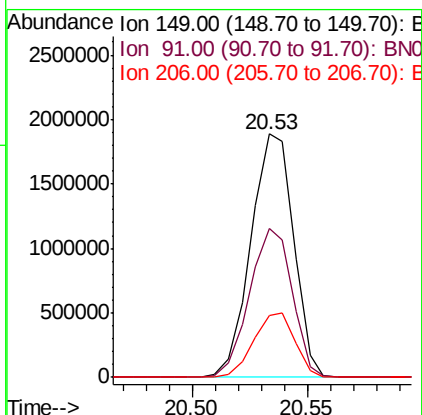
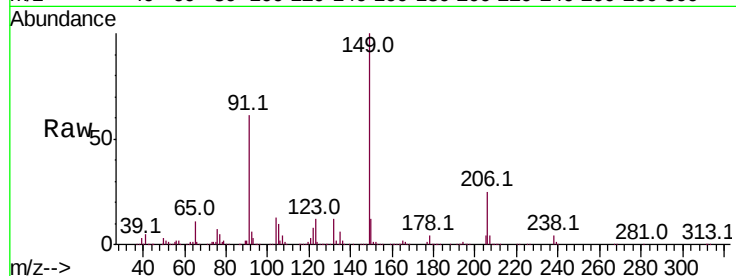




#80
Butylbenzylphthalate
Concen: 154.180 ng/ul
RT: 20.53 min Scan# 2983
Delta R.T. 0.01 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

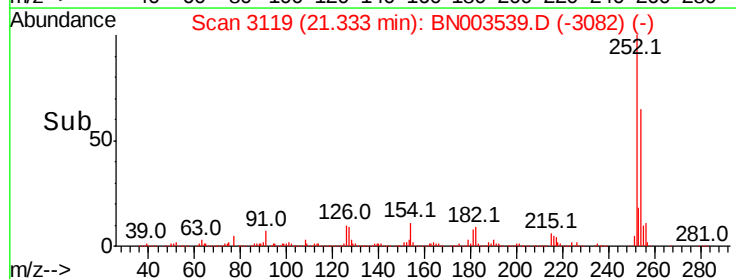
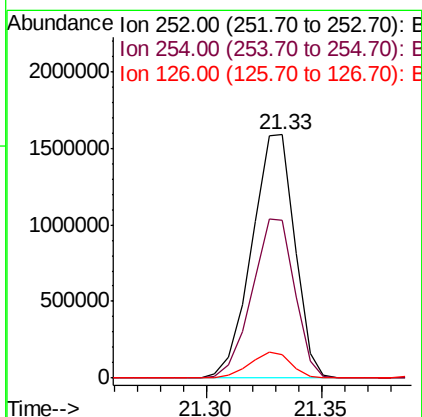
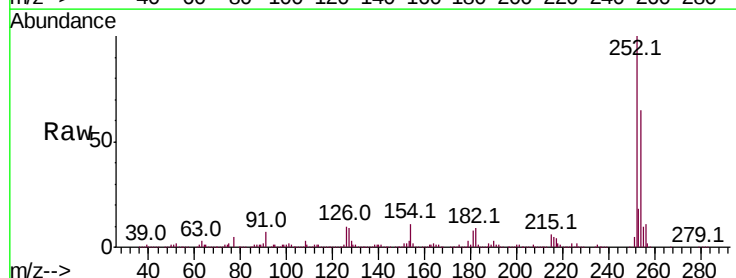
Instrument :
BNA_N
Client Sampled :

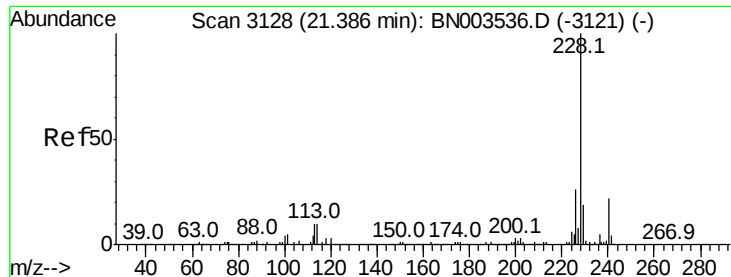
Tot Ion:149 Resp: 2434620
Ion Ratio Lower Upper
149 100
91 60.9 53.0 79.4
206 25.2 17.8 26.6



#81
3,3'-Dichlorobenzidine
Concen: 168.201 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion:252 Resp: 2061410
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 9.8 9.1 13.7





#82

Benzo(a)anthracene

Concen: 143.809 ng/ul

RT: 21.40 min Scan# 3130

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampleId :

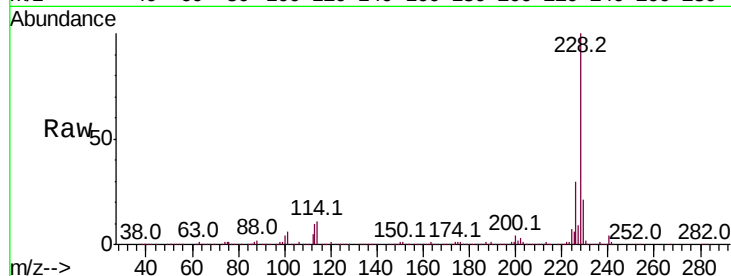
Tot Ion:228 Resp: 5332960

Ion	Ratio	Lower	Upper
228	100		
229	21.4	15.4	23.0
226	29.8	21.2	31.8

228 100

229 21.4 15.4 23.0

226 29.8 21.2 31.8

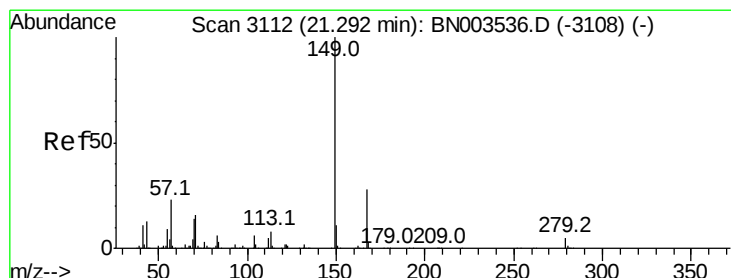
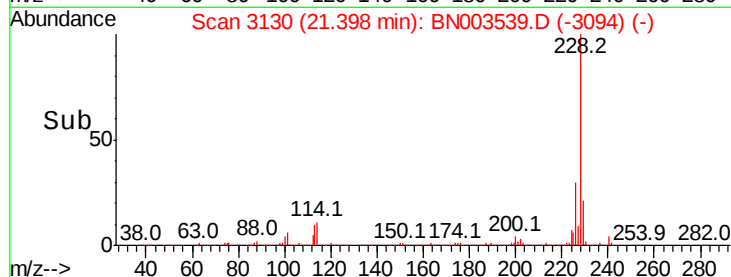
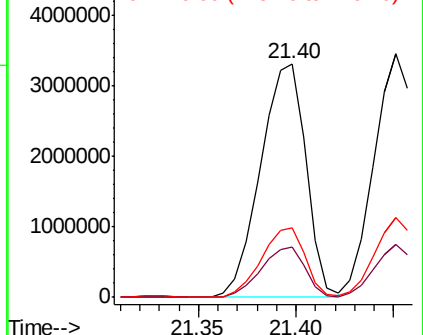


Abundance

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: 155.282 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

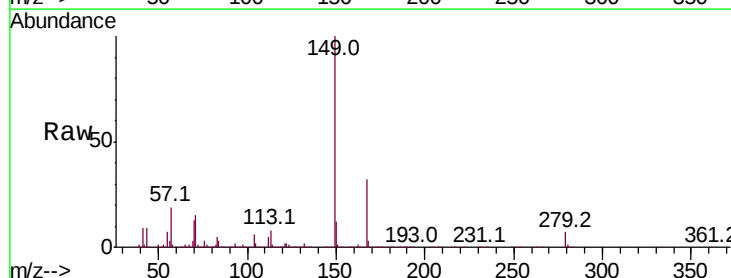
Tgt Ion:149 Resp: 3511535

Ion	Ratio	Lower	Upper
149	100		
167	32.1	22.6	34.0
279	7.3	3.9	5.9

149 100

167 32.1 22.6 34.0

279 7.3 3.9 5.9

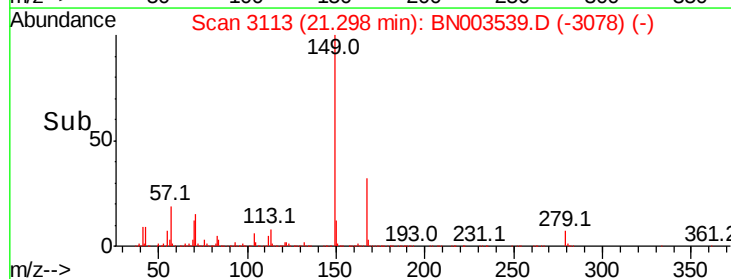
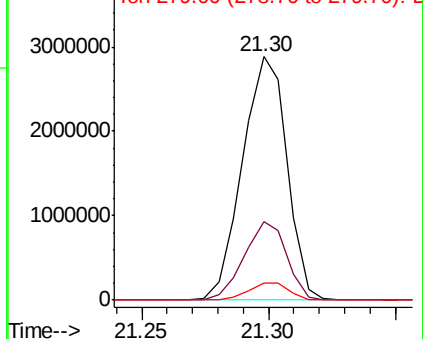


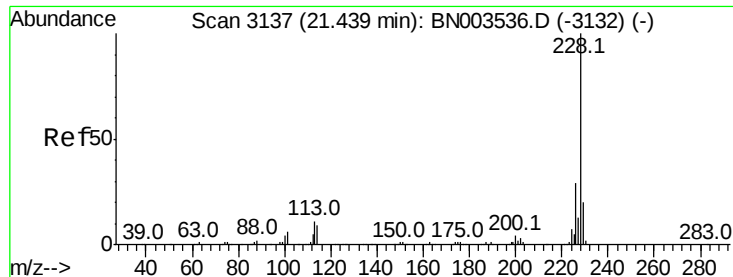
Abundance

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: 137.283 ng/ul

RT: 21.45 min Scan# 3139

Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

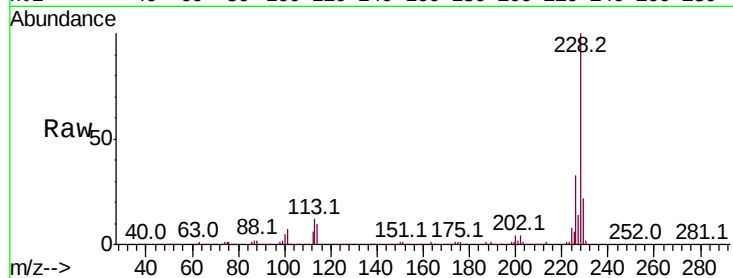
Instrument :

BNA_N

ClientSampled :

Tot Ion:228 Resp: 4789449

Ion	Ratio	Lower	Upper
228	100		
226	32.7	23.4	35.0
229	21.6	15.8	23.8

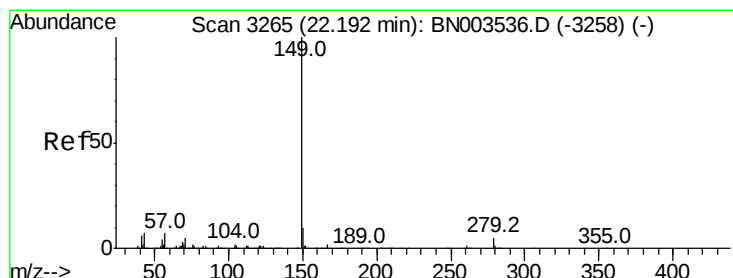
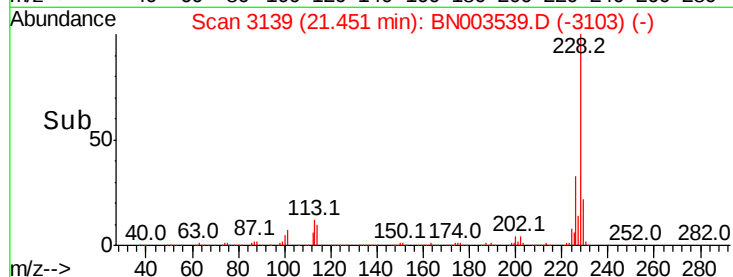
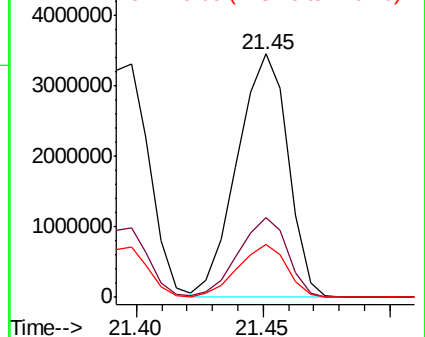


Abundance

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: 160.022 ng/ul

RT: 22.20 min Scan# 3266

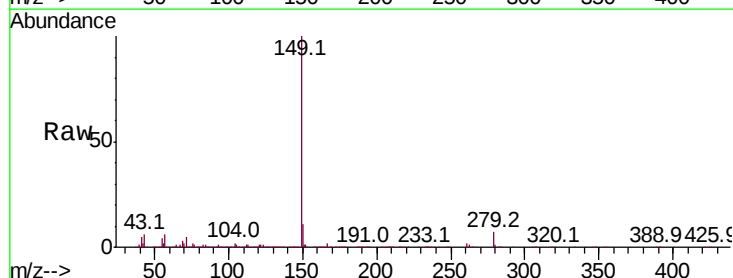
Delta R.T. 0.01 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Tgt Ion:149 Resp: 5748524

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9
43	6.4	6.0	9.0

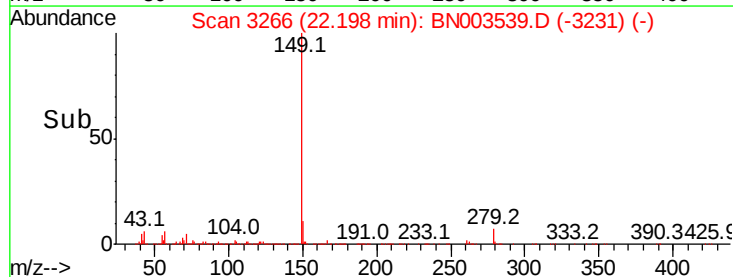
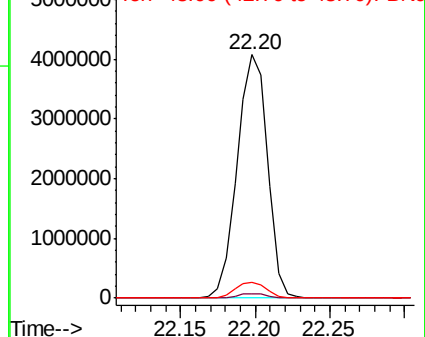


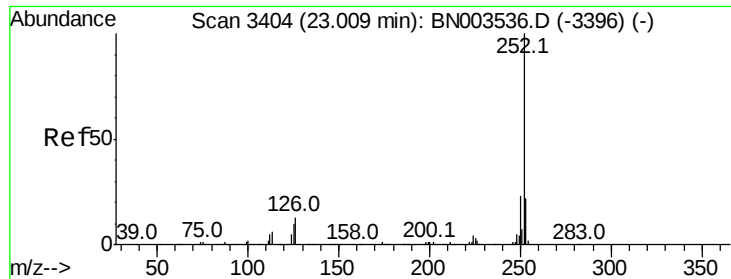
Abundance

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

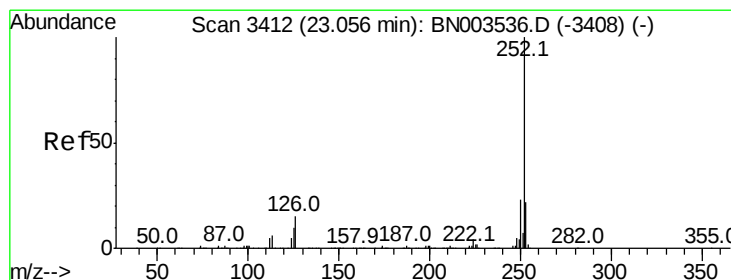
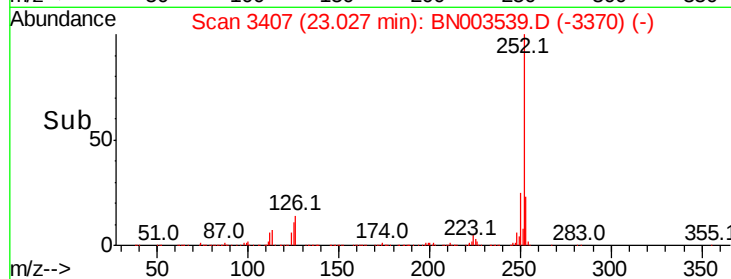
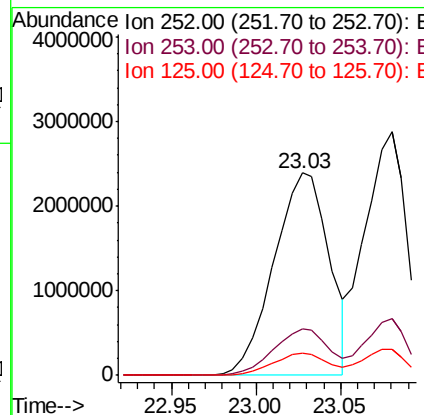
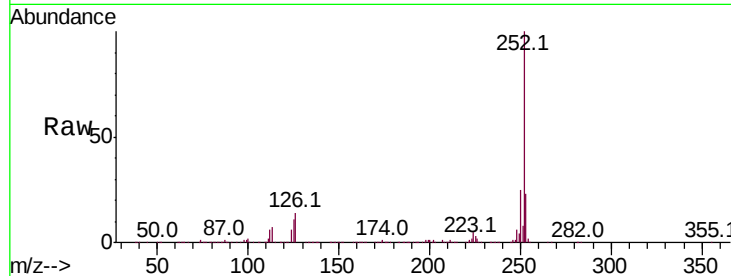




#87
Benzo(b)fluoranthene
Concen: 166.529 ng/ul
RT: 23.03 min Scan# 3407
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

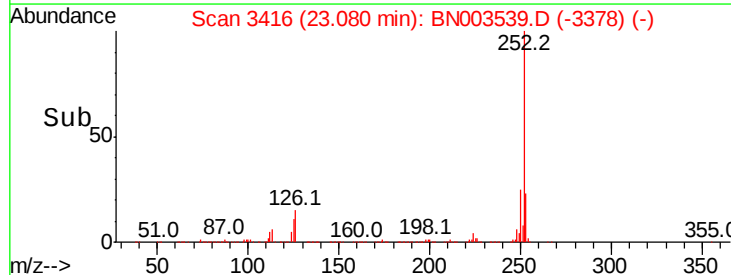
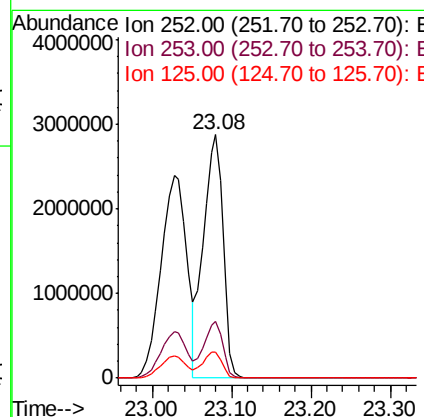
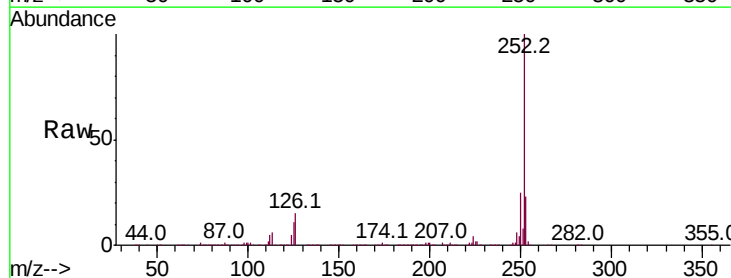
Instrument :
BNA_N
ClientSampleId :

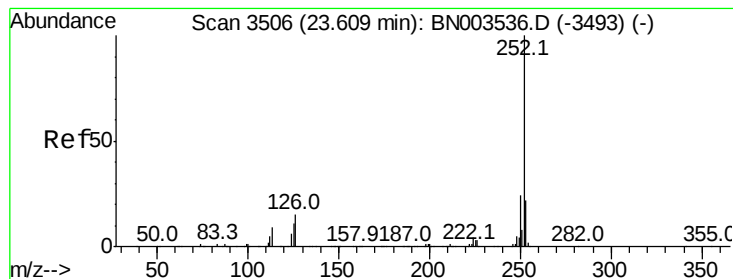
Tot Ion:252 Resp: 5437635
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 10.9 8.2 12.4



#88
Benzo(k)fluoranthene
Concen: 154.366 ng/ul
RT: 23.08 min Scan# 3416
Delta R.T. 0.02 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion:252 Resp: 4960673
Ion Ratio Lower Upper
252 100
253 23.3 17.5 26.3
125 10.6 8.2 12.4





#90

Benzo(a)pyrene

Concen: 152.604 ng/u1

RT: 23.64 min Scan# 3511

Delta R.T. 0.03 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

Instrument :

BNA_N

ClientSampleId :

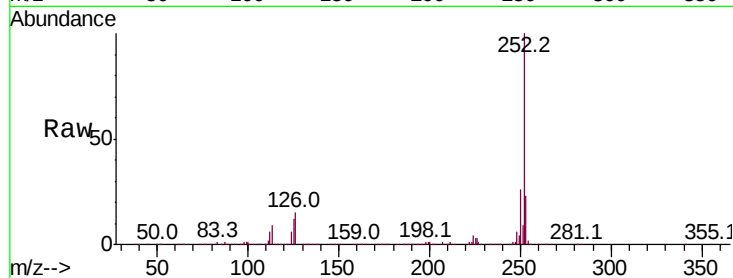
Tot Ion:252 Resp: 4763509

Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

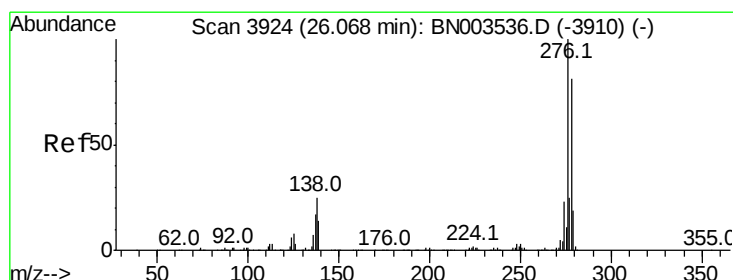
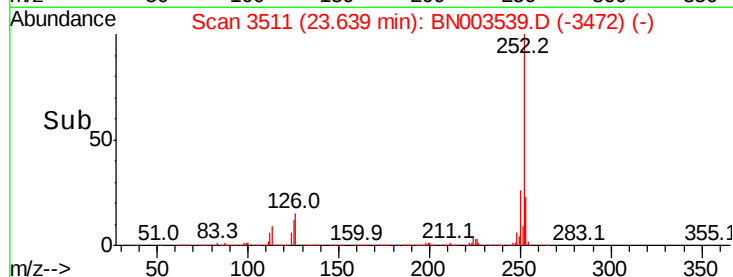
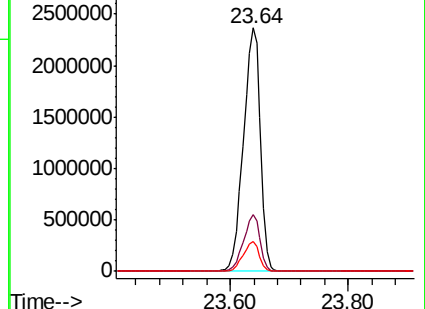
125 12.0 9.0 13.4



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: 135.682 ng/u1

RT: 26.11 min Scan# 3931

Delta R.T. 0.04 min

Lab File: BN003539.D

Acq: 14 Nov 2018 22:27

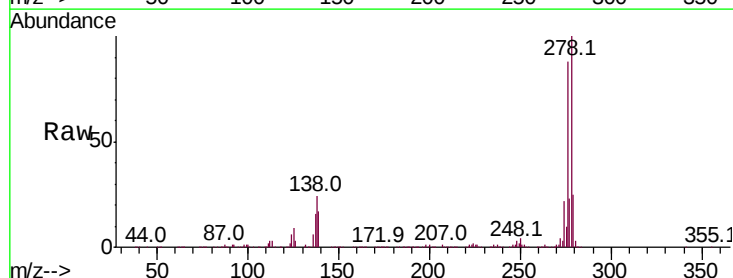
Tgt Ion:276 Resp: 5048872

Ion Ratio Lower Upper

276 100

138 27.2 19.8 29.8

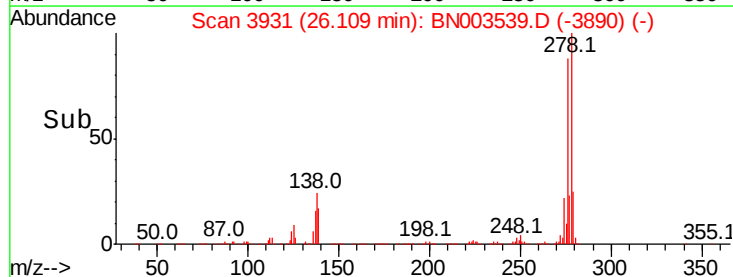
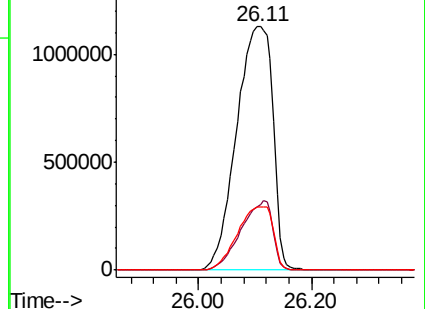
277 26.1 20.1 30.1

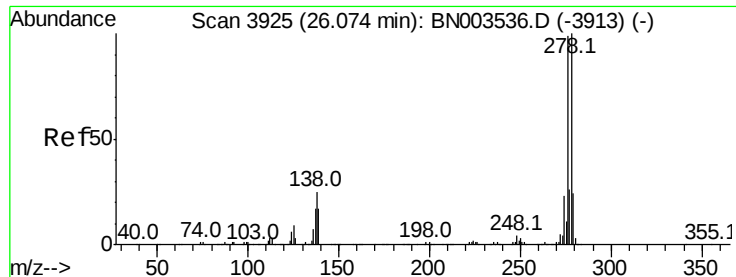


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



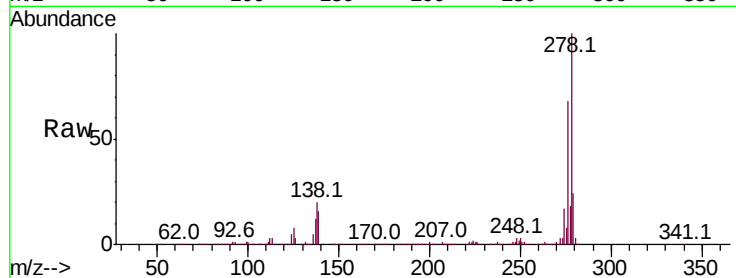


#92

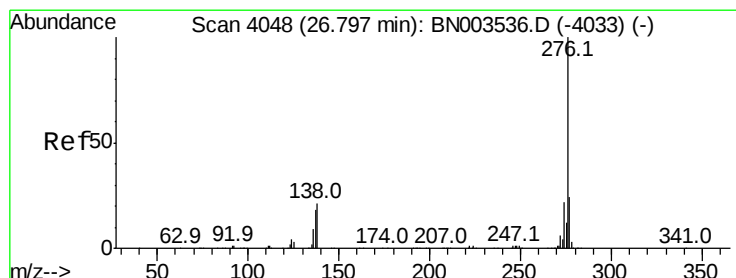
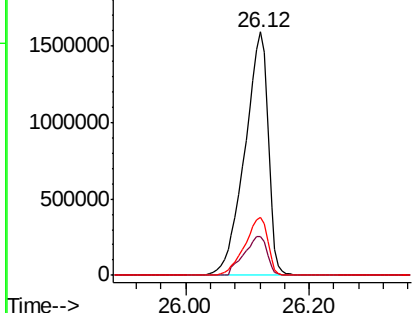
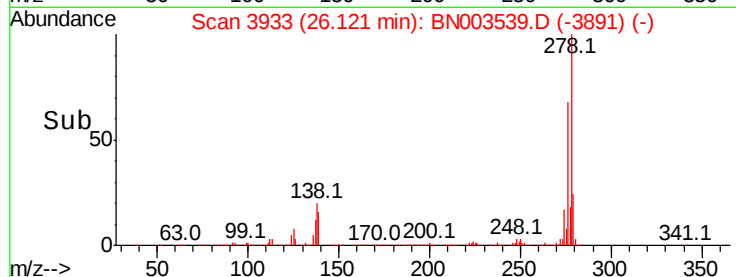
Dibenzo(a,h)anthracene
Concen: 133.855 ng/u1
RT: 26.12 min Scan# 3933
Delta R.T. 0.05 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 4169962
Ion Ratio Lower Upper
278 100
139 16.2 13.3 19.9
279 23.9 18.8 28.2



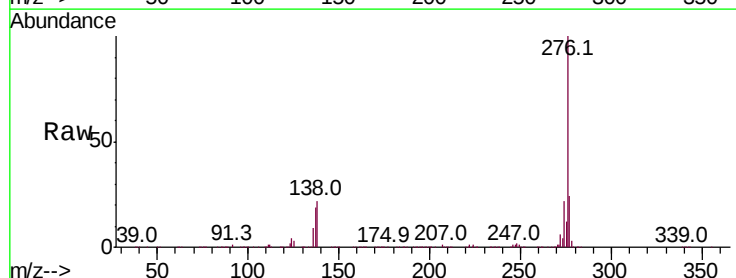
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 133.463 ng/u1
RT: 26.84 min Scan# 4055
Delta R.T. 0.04 min
Lab File: BN003539.D
Acq: 14 Nov 2018 22:27

Tgt Ion:276 Resp: 4099709
Ion Ratio Lower Upper
276 100
138 21.5 17.2 25.8
277 23.8 19.0 28.6



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

