

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
 Data File : BN000566.D
 Acq On : 23 Mar 2018 06:11
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 23 08:38:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 06:10:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	236045	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1015974	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	549522	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1133596	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	933164	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	726592	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	50280	7.61	ng/uL	0.00
5) Phenol-d5	7.55	99	445092	20.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	253914	19.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	330976	19.88	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	351481	20.49	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	157709	19.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	165336	19.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	306405	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	396663	25.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	869455	20.03	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1117023	19.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	150771	18.70	ng/ul	-0.01
57) Fluorene-d10	16.01	176	738738	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	105929	16.32	ng/ul	0.00
70) Anthracene-d10	17.85	188	1054832	19.36	ng/ul	0.00
76) Pyrene-d10	20.11	212	1062245	20.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	686793	20.03	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.63	88	53166	7.471	ng/uL#	86
4) Benzaldehyde	7.53	77	188432	20.987	ng/ul	91
6) Phenol	7.58	94	453300	20.176	ng/ul	93
8) Bis(2-Chloroethyl)ether	7.81	93	357232	20.037	ng/ul	95
10) 2-Chlorophenol	7.97	128	336443	19.790	ng/ul	97
11) 2-Methylphenol	8.85	108	334856	20.322	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.94	45	389200	20.256	ng/ul#	93
14) Acetophenone	9.25	105	535085	20.985	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.22	70	266503	19.983	ng/ul	95
16) 4-Methylphenol	9.19	108	361753	20.507	ng/ul	94
17) Hexachloroethane	9.51	117	137957	19.449	ng/ul#	73
20) Nitrobenzene	9.64	77	399166	19.597	ng/ul	95
21) Isophorone	10.15	82	758701	19.539	ng/ul	98
23) 2-Nitrophenol	10.35	139	181135	19.703	ng/ul	93
24) 2,4-Dimethylphenol	10.40	107	388748	19.630	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.63	93	479595	19.556	ng/ul	97
27) 2,4-Dichlorophenol	10.90	162	300084	20.178	ng/ul#	95
28) Naphthalene	11.30	128	1048270	19.648	ng/ul	99
30) 4-Chloroaniline	11.41	127	402532	25.214	ng/ul	98
31) Hexachlorobutadiene	11.57	225	164135	19.917	ng/ul	98
32) Caprolactam	12.16	113	111637	20.535	ng/ul	85
33) 4-Chloro-3-methylphenol	12.51	107	364000	20.820	ng/ul	97
34) 2-Methylnaphthalene	12.88	142	715667	20.091	ng/ul	99

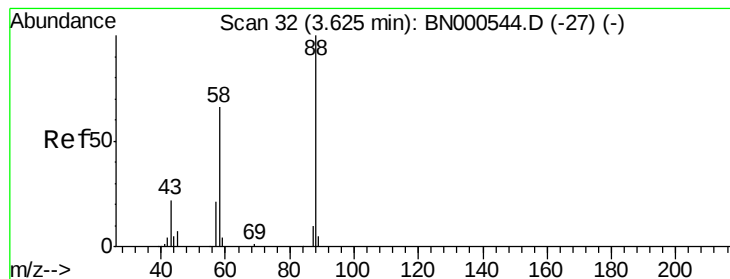
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.24	216	318944	19.319	ng/ul#	94
37) Hexachlorocyclopentadiene	13.21	237	179592	20.862	ng/ul#	97
38) 2,4,6-Trichlorophenol	13.48	196	217065	19.384	ng/ul	99
39) 2,4,5-Trichlorophenol	13.55	196	225659	19.326	ng/ul	96
40) 1,1'-Biphenyl	13.87	154	907750	19.405	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	698611	19.373	ng/ul	96
42) 2-Nitroaniline	14.12	65	216229	19.791	ng/ul	97
44) Dimethylphthalate	14.47	163	859327	20.011	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	175200	20.246	ng/ul	91
47) Acenaphthylene	14.76	152	1086436	19.363	ng/ul	100
48) 3-Nitroaniline	14.93	138	184405	22.072	ng/ul#	93
49) Acenaphthene	15.10	153	747316	19.535	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	83231	20.387	ng/ul#	80
52) 4-Nitrophenol	15.24	109	122142	19.607	ng/ul	87
53) Dibenzofuran	15.42	168	1024676	19.721	ng/ul	100
54) 2,4-Dinitrotoluene	15.38	165	254529	20.747	ng/ul#	92
55) 2,3,4,6-Tetrachlorophenol	15.65	232	177543	19.912	ng/ul#	93
56) Diethylphthalate	15.81	149	886521	20.225	ng/ul	95
58) Fluorene	16.07	166	821576	19.898	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.05	204	384209	20.138	ng/ul#	86
60) 4-Nitroaniline	16.08	138	190505	20.296	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	16.15	198	111612	16.284	ng/ul#	91
64) N-Nitrosodiphenylamine	16.26	169	708207	18.964	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	225351	19.503	ng/ul#	85
66) Hexachlorobenzene	17.07	284	243817	19.984	ng/ul#	85
67) Atrazine	17.19	200	244281	21.688	ng/ul	95
68) Pentachlorophenol	17.41	266	126184	19.591	ng/ul	97
69) Phenanthrene	17.80	178	1264532	19.363	ng/ul	99
71) Anthracene	17.89	178	1288291	19.239	ng/ul	98
72) Carbazole	18.15	167	1163003	20.253	ng/ul	98
73) Di-n-butylphthalate	18.67	149	1513477	19.381	ng/ul	99
74) Fluoranthene	19.78	202	1360899	20.971	ng/ul#	83
77) Pyrene	20.14	202	1361346	19.973	ng/ul#	77
78) Butylbenzylphthalate	20.98	149	678544	20.042	ng/ul#	84
79) 3,3'-Dichlorobenzidine	21.78	252	318273	17.458	ng/ul#	97
80) Benzo(a)anthracene	21.87	228	1171766	18.846	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	962920	19.591	ng/ul#	96
82) Chrysene	21.92	228	1085324	18.620	ng/ul	100
84) Di-n-octyl phthalate	22.69	149	1504561	24.601	ng/ul	100
85) Benzo(b)fluoranthene	23.60	252	964520	21.009	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	876995	19.786	ng/ul#	95
88) Benzo(a)pyrene	24.25	252	846201	19.584	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.92	276	859093	18.439	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.92	278	714217	18.401	ng/ul#	92
91) Benzo(g,h,i)perylene	27.71	276	707219	18.266	ng/ul#	88

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



#2

1,4-Dioxane

Concen: 7.471 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampled :

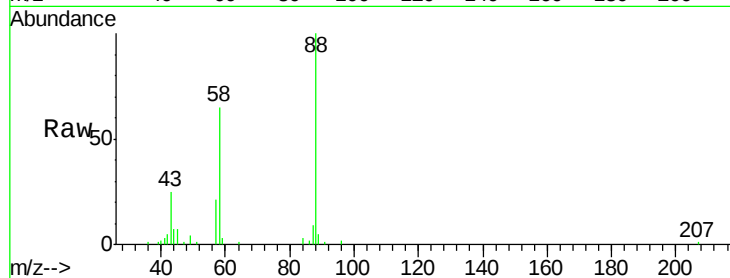
Tot Ion: 88 Resp: 53166

Ion Ratio Lower Upper

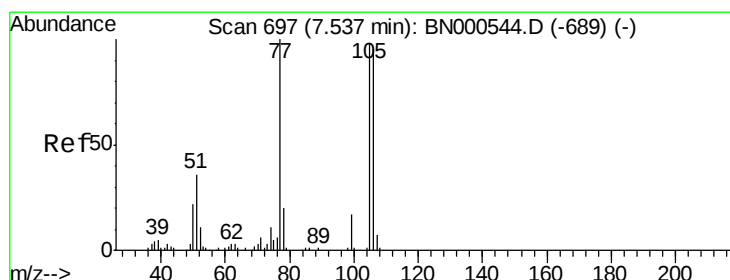
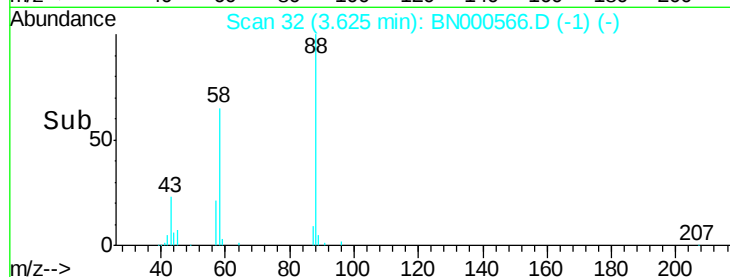
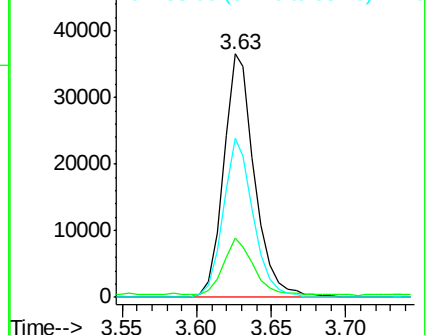
88 100

43 24.6 29.0 43.4#

58 65.2 45.9 68.9



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: 20.987 ng/uL

RT: 7.53 min Scan# 696

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

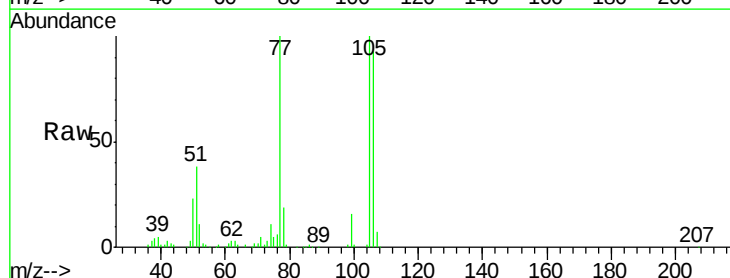
Tgt Ion: 77 Resp: 188432

Ion Ratio Lower Upper

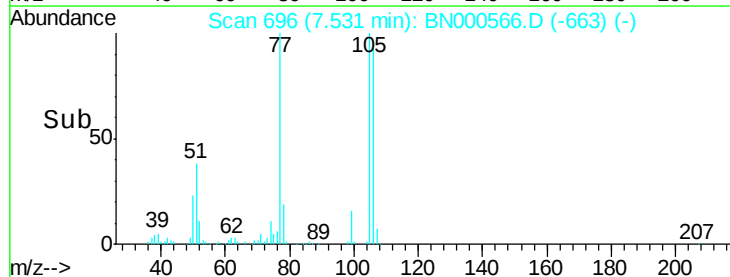
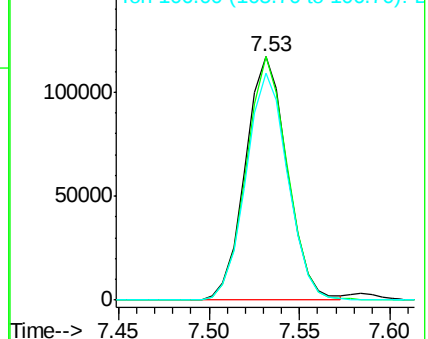
77 100

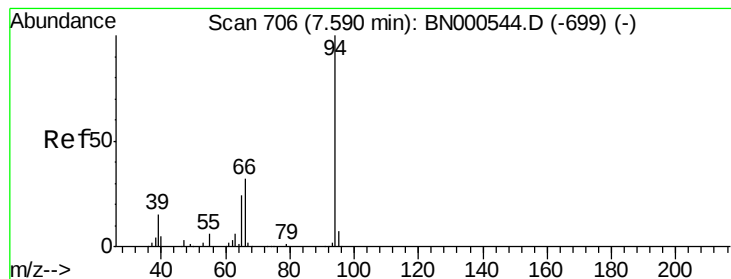
105 99.8 71.0 106.6

106 93.4 69.5 104.3



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: 20.176 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampled :

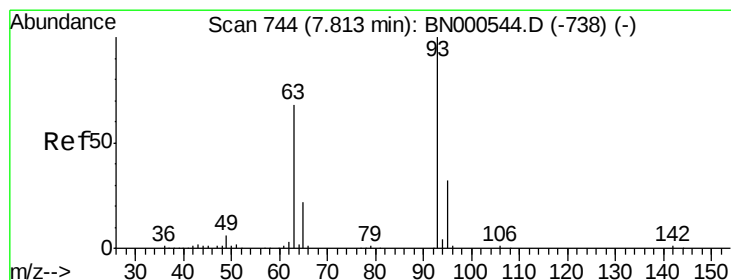
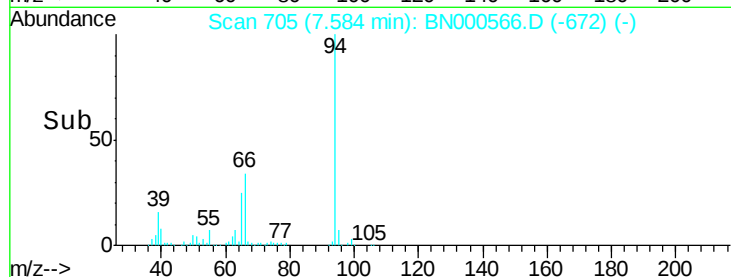
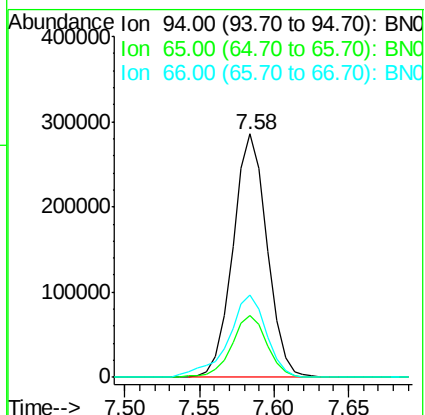
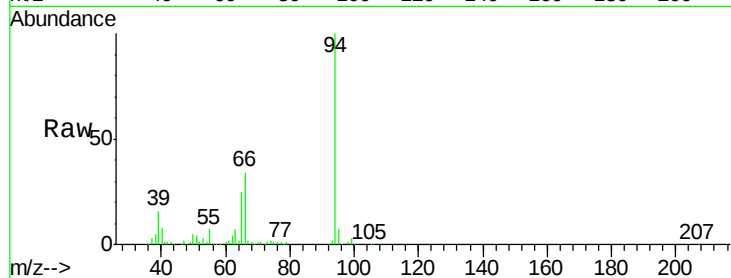
Tot Ion: 94 Resp: 453300

Ion Ratio Lower Upper

94 100

65 25.2 23.0 34.6

66 33.9 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 20.037 ng/ul

RT: 7.81 min Scan# 744

Delta R.T. 0.00 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

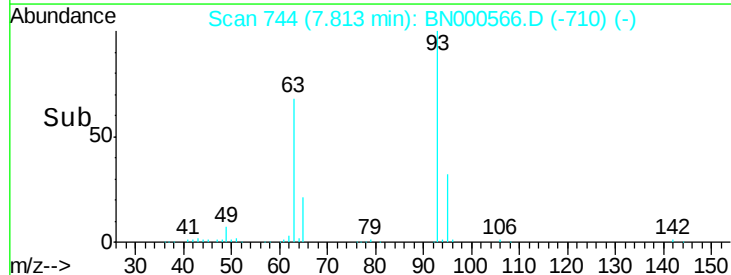
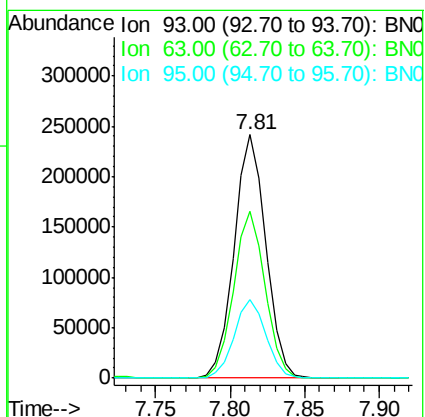
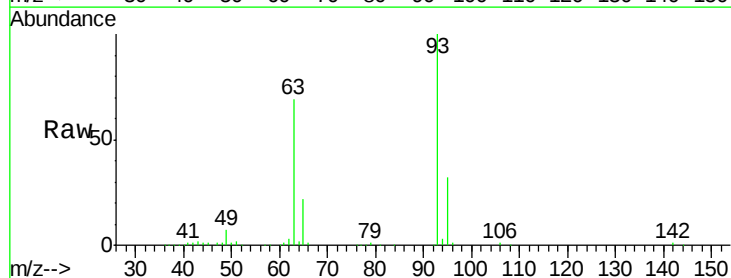
Tgt Ion: 93 Resp: 357232

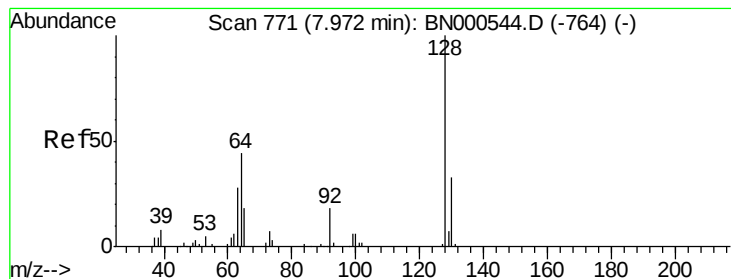
Ion Ratio Lower Upper

93 100

63 68.5 59.4 89.2

95 32.2 26.4 39.6





#10

2-Chlorophenol

Concen: 19.790 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. 0.00 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

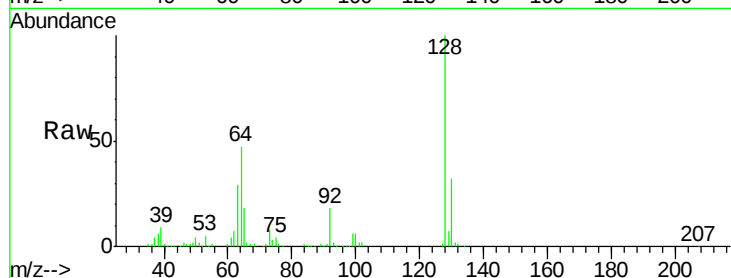
Tot Ion:128 Resp: 336443

Ion Ratio Lower Upper

128 100

64 46.5 39.8 59.6

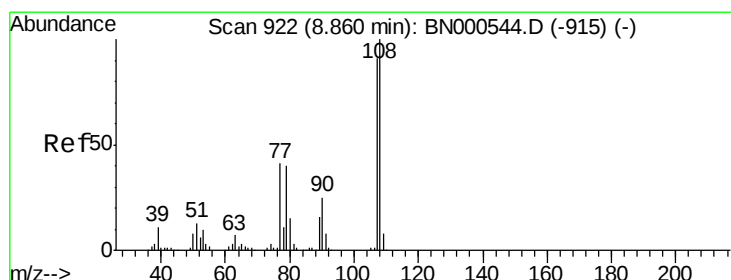
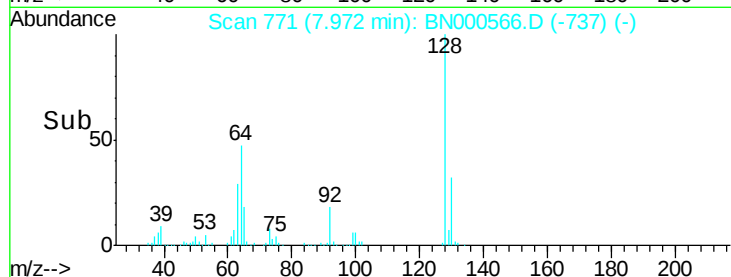
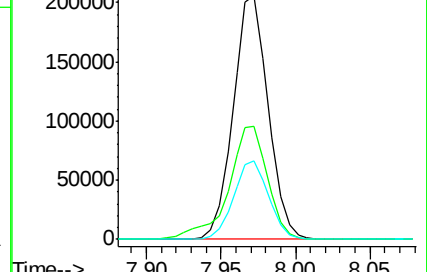
130 32.3 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.322 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. -0.01 min

Lab File: BN000566.D

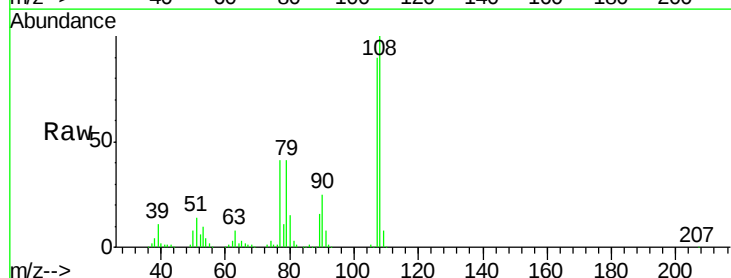
Acq: 23 Mar 2018 06:11

Tgt Ion:108 Resp: 334856

Ion Ratio Lower Upper

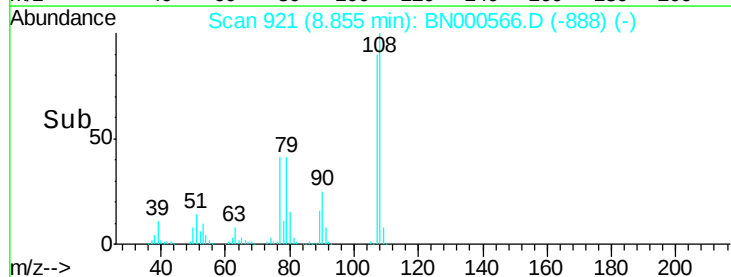
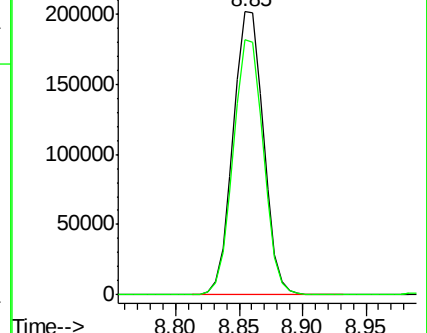
108 100

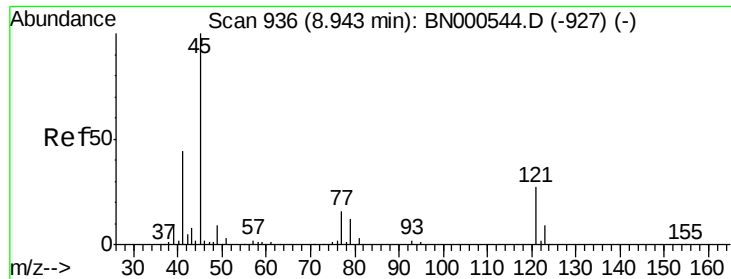
107 90.2 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

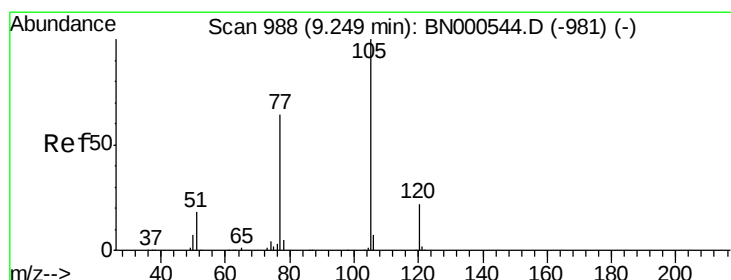
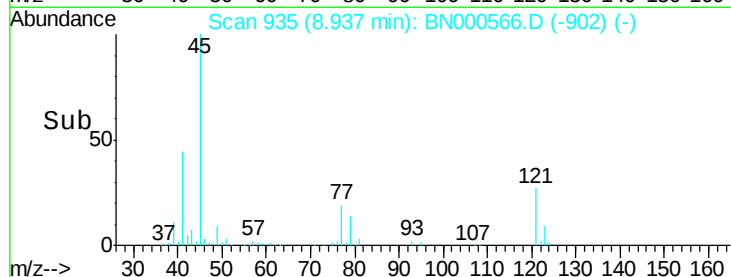
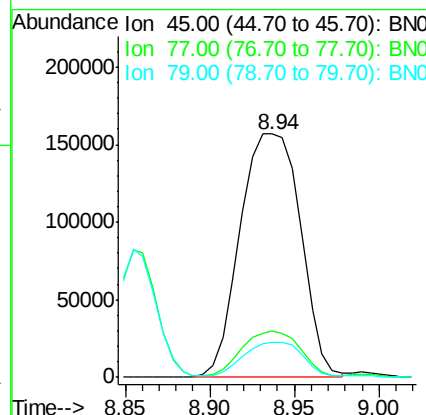
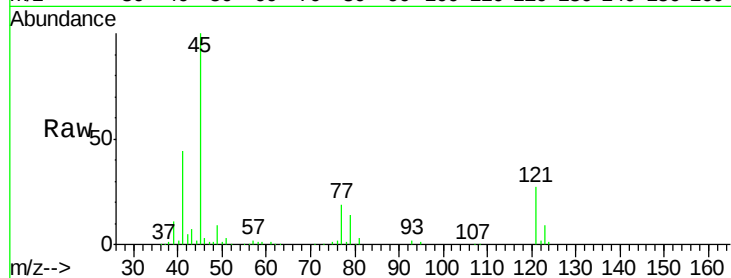




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.256 ng/ul
RT: 8.94 min Scan# 935
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

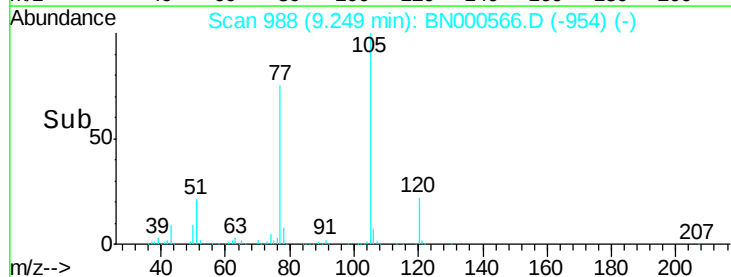
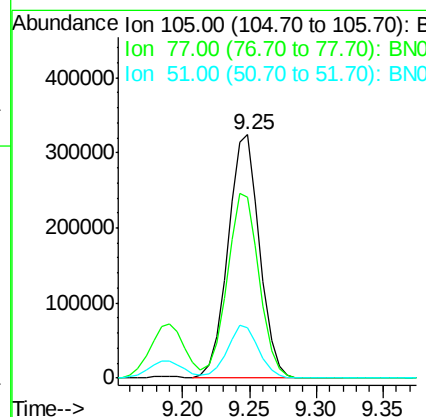
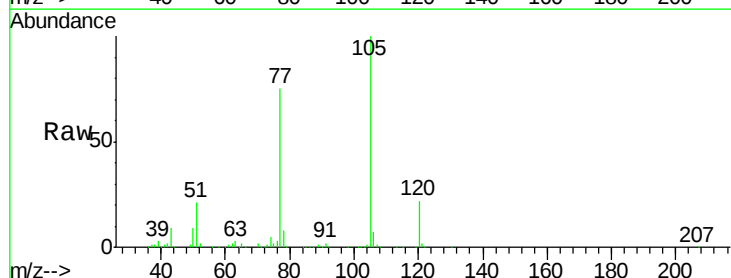
Instrument :
BNA_N
ClientSampleId :

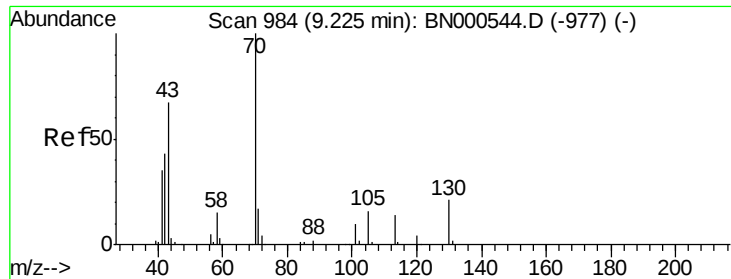
Tot Ion	45	Resp	389200
Ion Ratio	100	Lower	Upper
77	18.9	12.5	18.7#
79	14.2	9.4	14.2#



#14
Acetophenone
Concen: 20.985 ng/ul
RT: 9.25 min Scan# 988
Delta R.T. 0.00 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Tgt Ion	105	Resp	535085
Ion Ratio	100	Lower	Upper
77	74.5	63.2	94.8
51	20.5	19.8	29.8

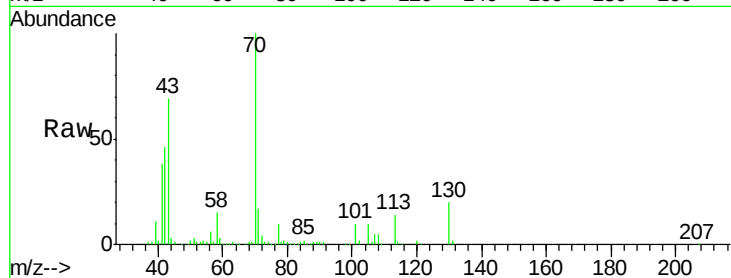




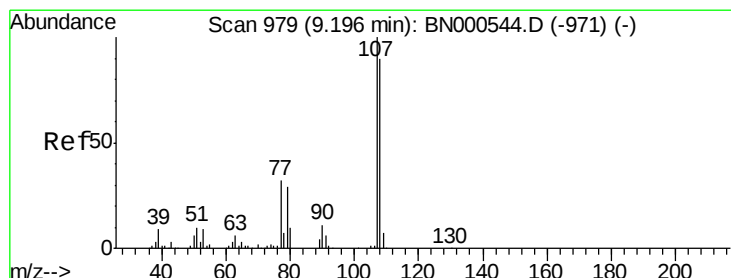
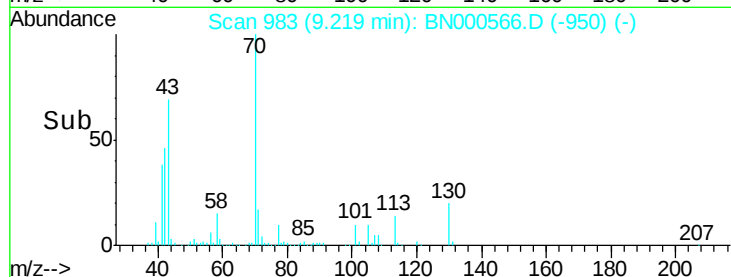
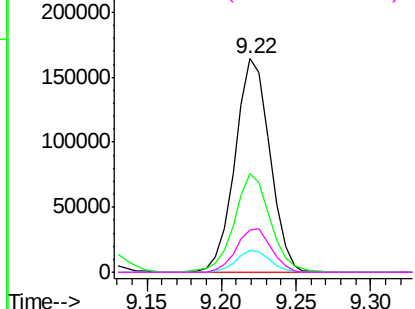
#15
N-Nitroso-di-n-propylamine
Concen: 19.983 ng/ul
RT: 9.22 min Scan# 983
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 266503
Ion Ratio Lower Upper
70 100
42 46.3 40.2 60.4
101 10.2 7.7 11.5
130 19.8 17.8 26.6

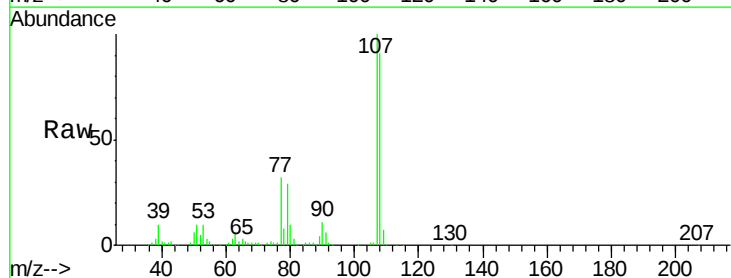


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

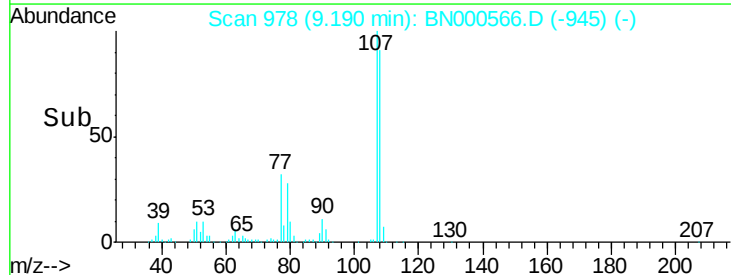
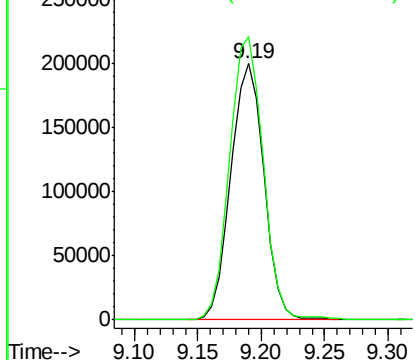


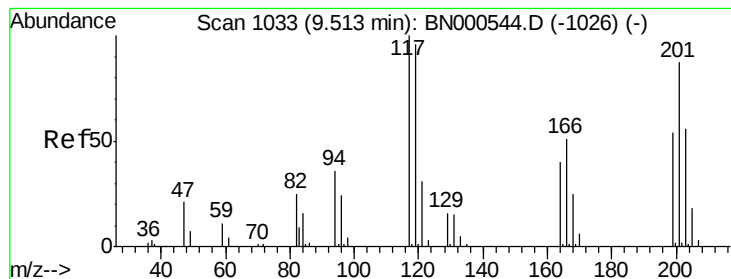
#16
4-Methylphenol
Concen: 20.507 ng/ul
RT: 9.19 min Scan# 978
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Tgt Ion:108 Resp: 361753
Ion Ratio Lower Upper
108 100
107 110.5 93.6 140.4



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





#17

Hexachloroethane

Concen: 19.449 ng/ul

RT: 9.51 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampled :

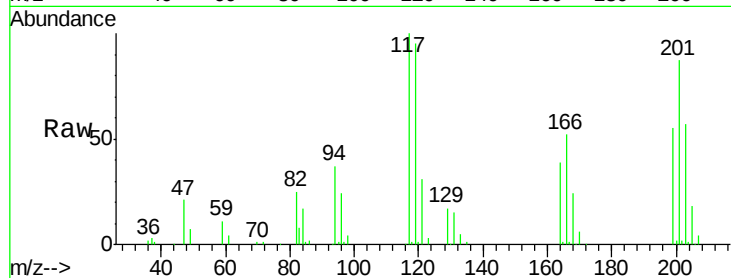
Tot Ion:117 Resp: 137957

Ion Ratio Lower Upper

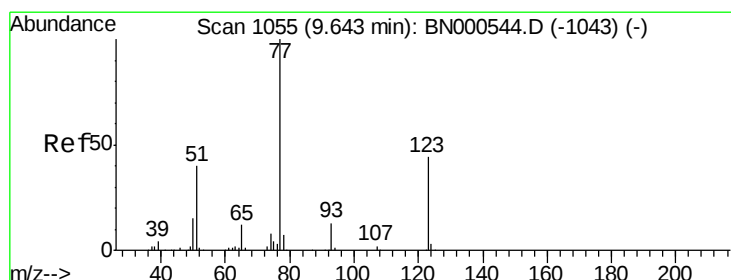
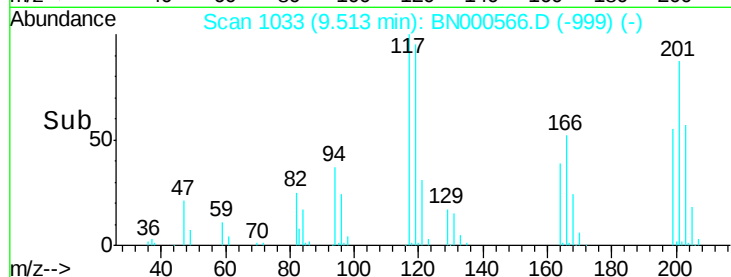
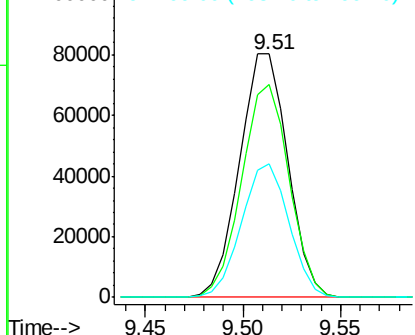
117 100

201 87.5 96.1 144.1#

199 55.0 59.7 89.5#



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: 19.597 ng/ul

RT: 9.64 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

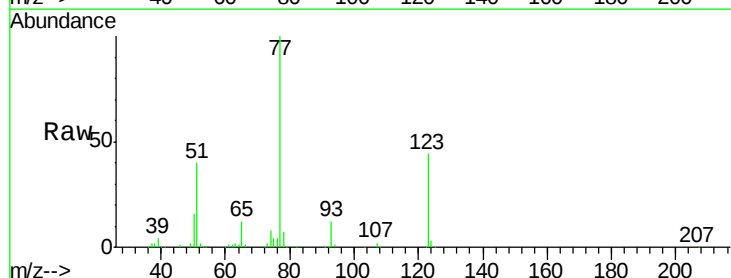
Tgt Ion: 77 Resp: 399166

Ion Ratio Lower Upper

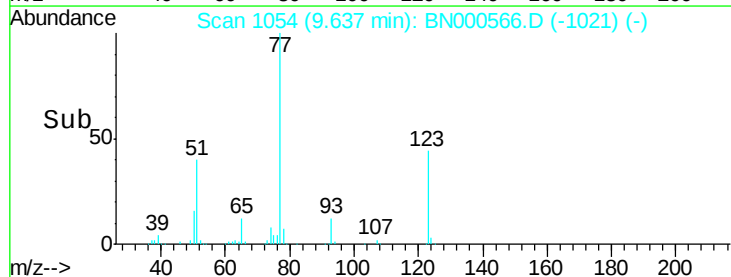
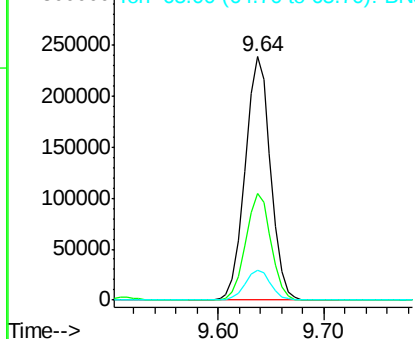
77 100

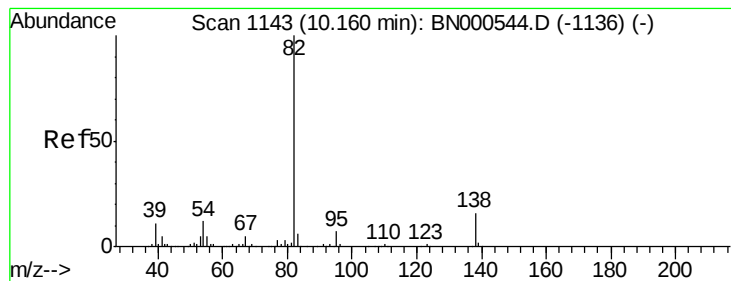
123 43.7 31.8 47.8

65 12.4 10.6 16.0



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: 19.539 ng/ul

RT: 10.15 min Scan# 1142

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

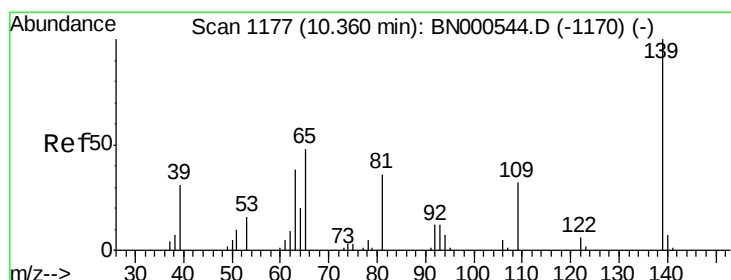
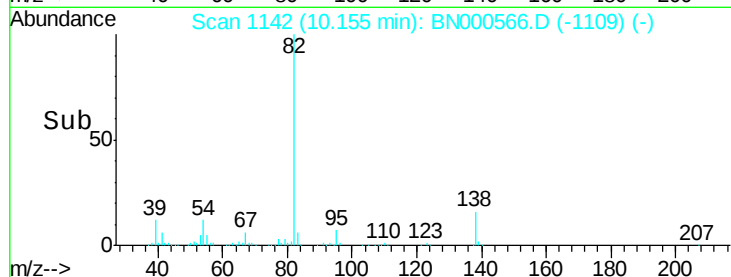
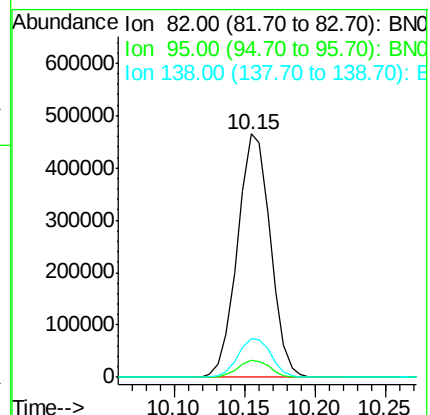
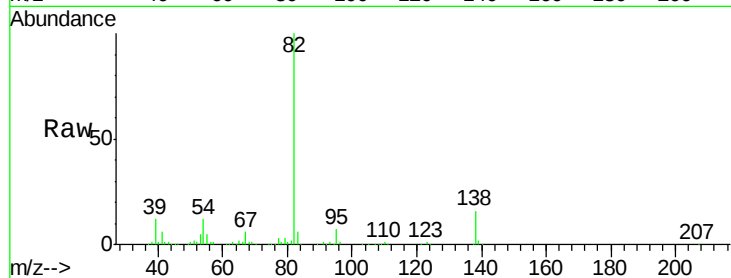
Tot Ion: 82 Resp: 758701

Ion Ratio Lower Upper

82 100

95 6.9 6.1 9.1

138 16.0 13.5 20.3



#23

2-Nitrophenol

Concen: 19.703 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

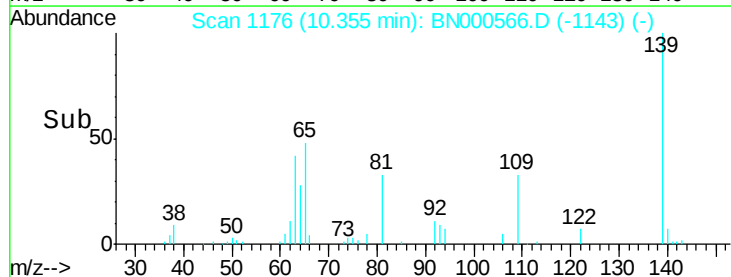
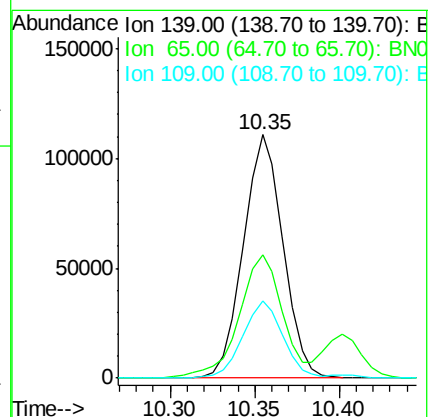
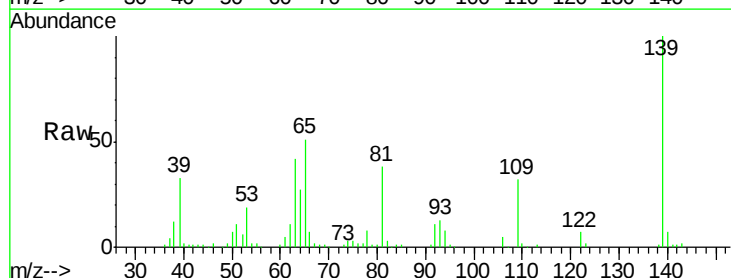
Tgt Ion: 139 Resp: 181135

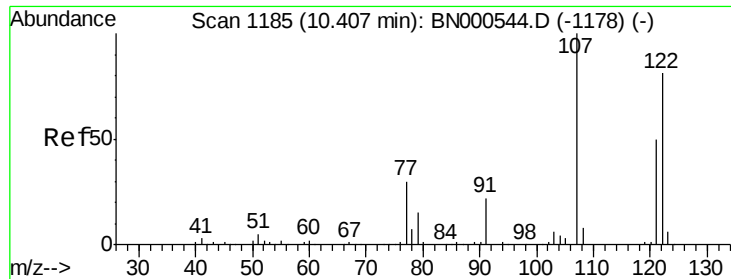
Ion Ratio Lower Upper

139 100

65 50.7 45.3 67.9

109 31.7 27.7 41.5

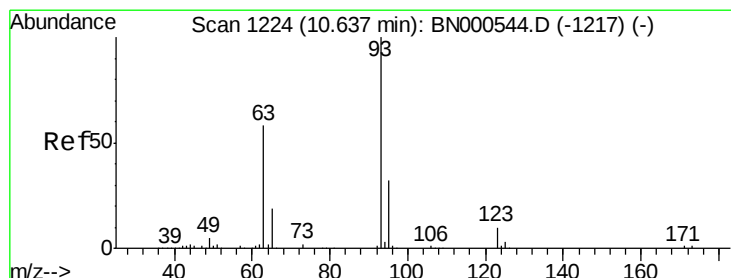
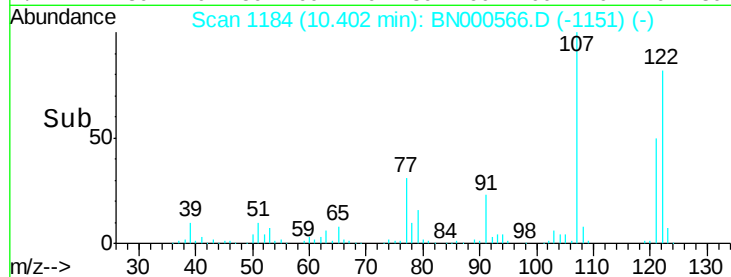
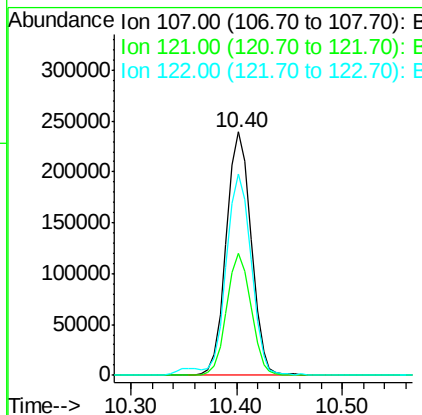
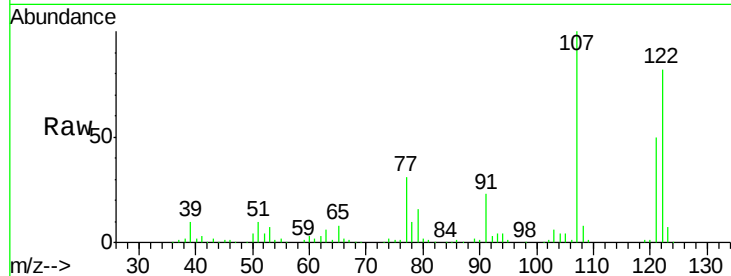




#24
 2,4-Dimethylphenol
 Concen: 19.630 ng/ul
 RT: 10.40 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

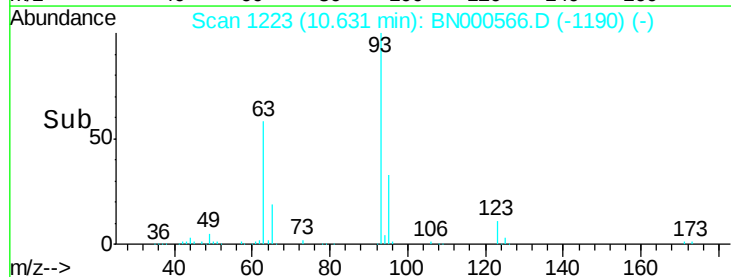
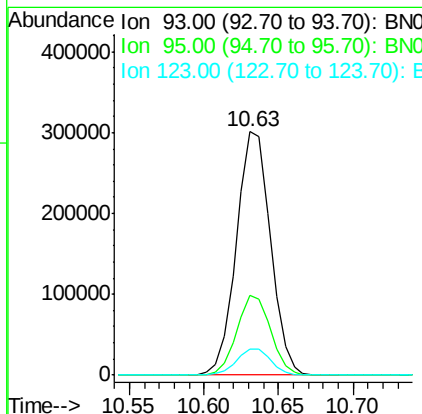
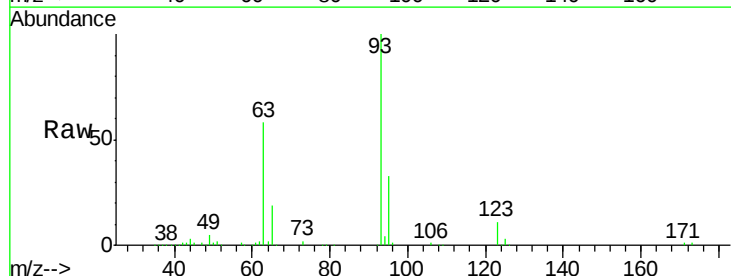
Instrument :
 BNA_N
 ClientSampleId :

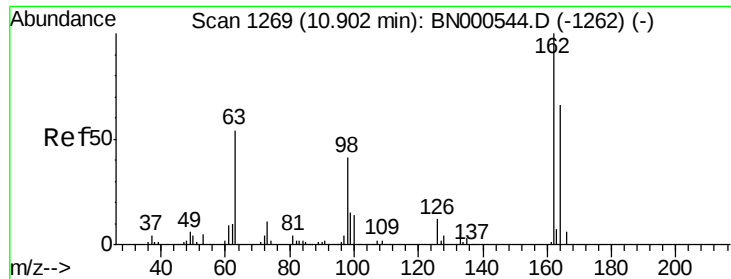
Tot Ion:107 Resp: 388748
 Ion Ratio Lower Upper
 107 100
 121 49.9 38.1 57.1
 122 82.5 63.8 95.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.556 ng/ul
 RT: 10.63 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

Tgt Ion: 93 Resp: 479595
 Ion Ratio Lower Upper
 93 100
 95 32.6 24.7 37.1
 123 10.7 8.2 12.2





#27

2,4-Dichlorophenol

Concen: 20.178 ng/ul

RT: 10.90 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

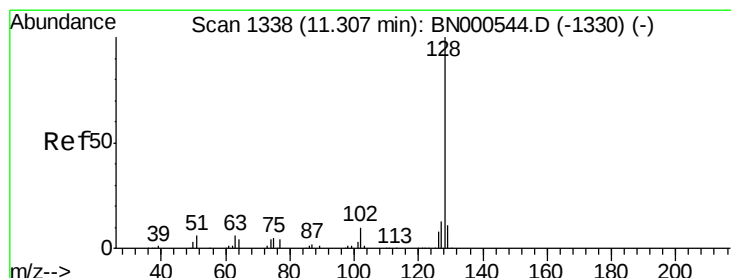
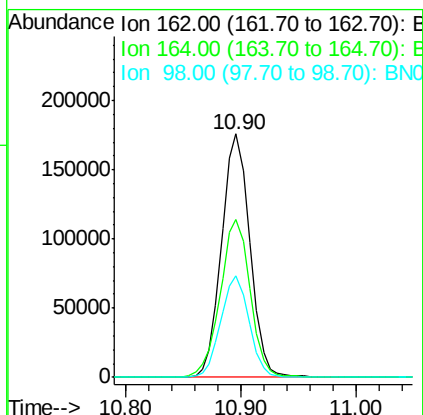
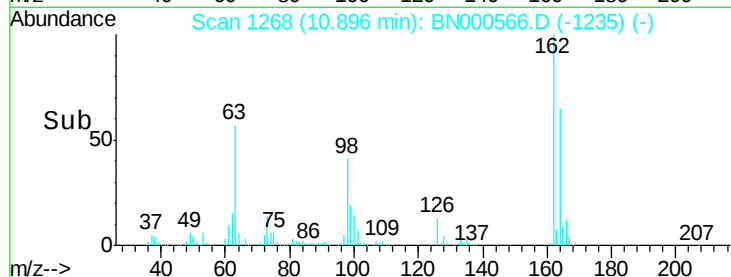
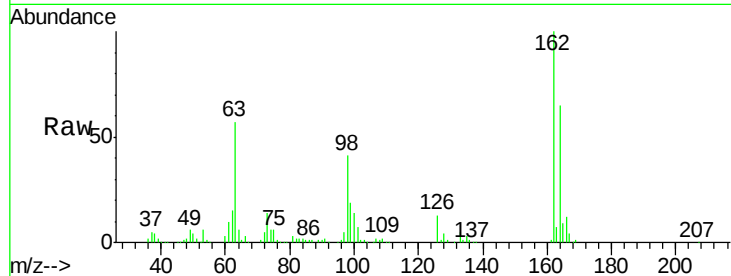
Tot Ion:162 Resp: 300084

Ion Ratio Lower Upper

162 100

164 64.6 52.0 78.0

98 41.5 26.6 39.8#



#28

Naphthalene

Concen: 19.648 ng/ul

RT: 11.30 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

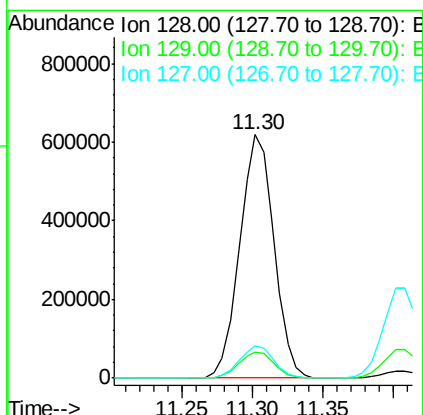
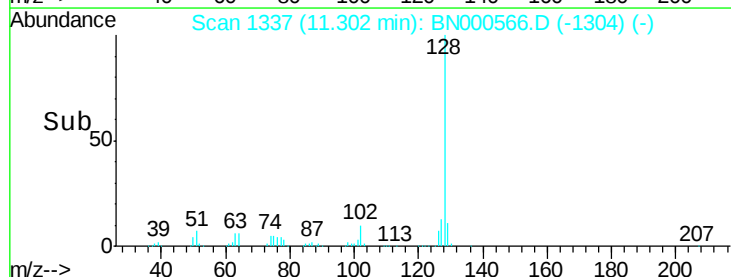
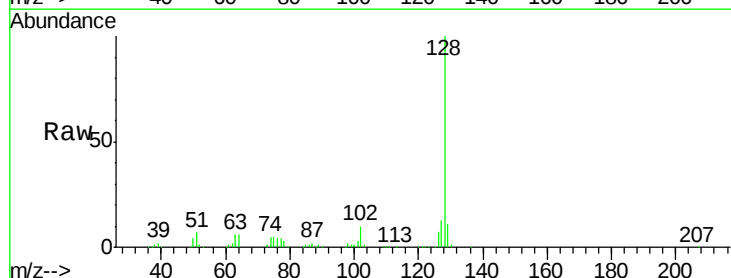
Tgt Ion:128 Resp: 1048270

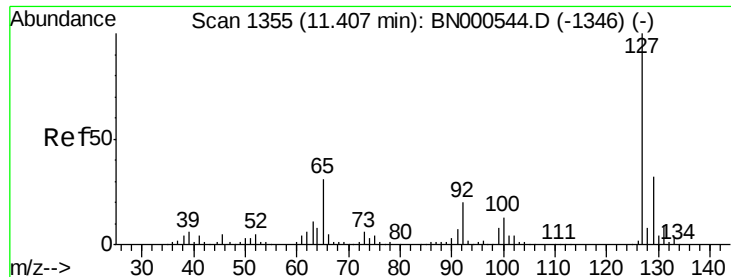
Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

127 13.2 10.8 16.2

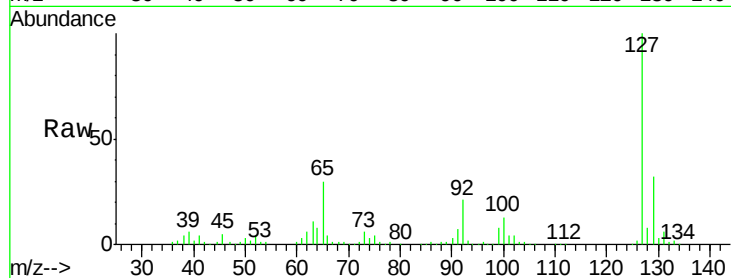




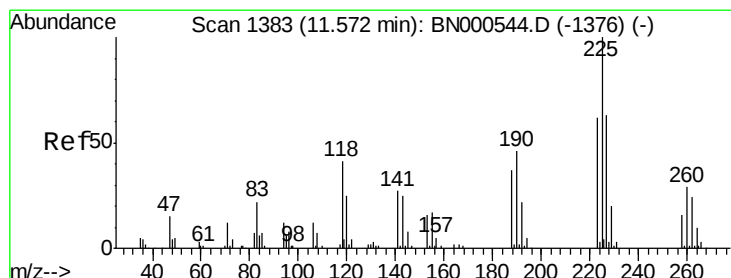
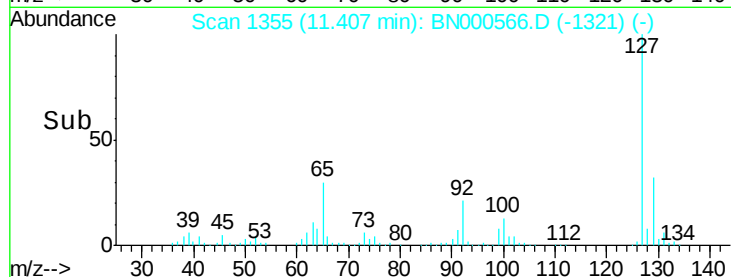
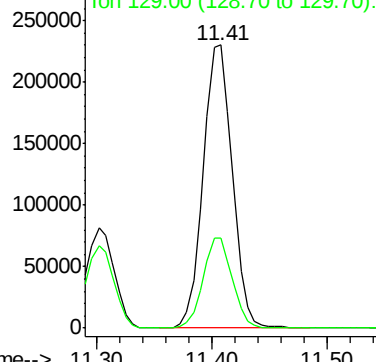
#30
4-Chloroaniline
Concen: 25.214 ng/ul
RT: 11.41 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 402532
Ion Ratio Lower Upper
127 100
129 31.9 24.6 37.0

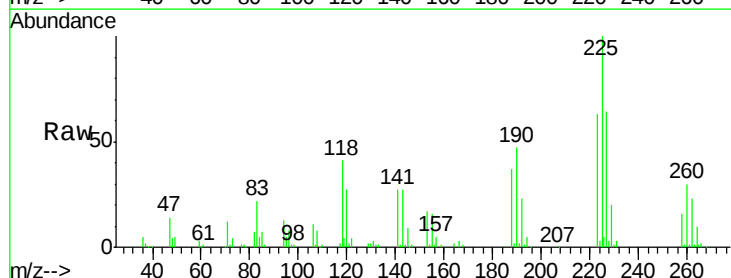


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

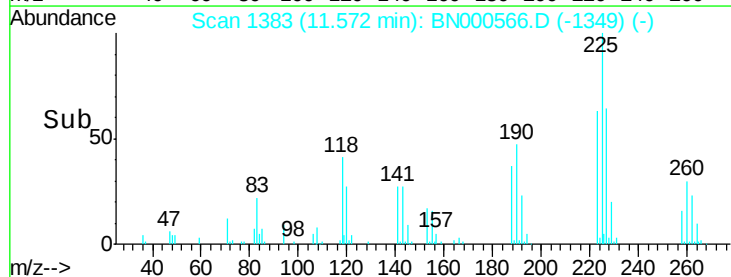
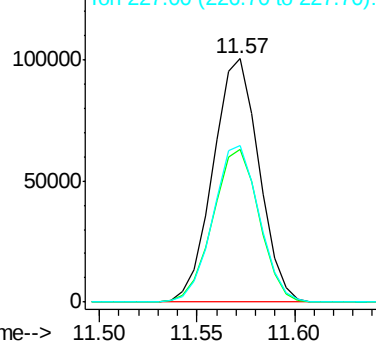


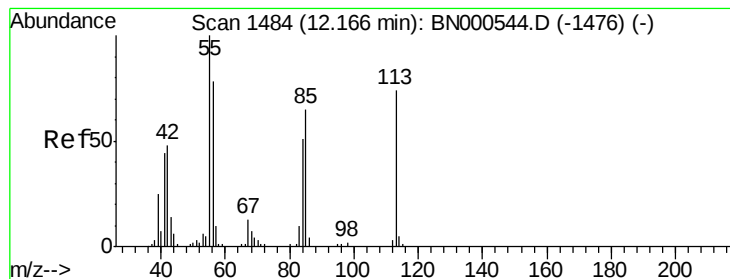
#31
Hexachlorobutadiene
Concen: 19.917 ng/ul
RT: 11.57 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Tgt Ion:225 Resp: 164135
Ion Ratio Lower Upper
225 100
223 62.9 48.1 72.1
227 64.5 52.1 78.1



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





#32

Caprolactam

Concen: 20.535 ng/ul

RT: 12.16 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampled :

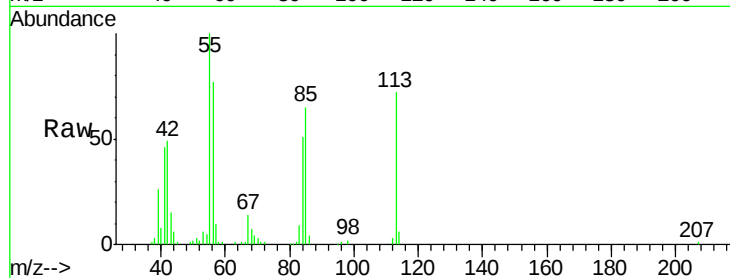
Tot Ion:113 Resp: 111637

Ion Ratio Lower Upper

113 100

55 138.2 131.7 197.5

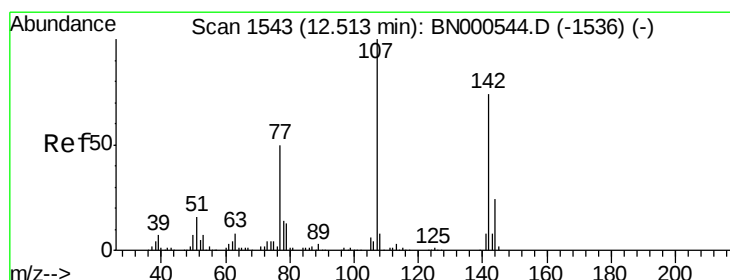
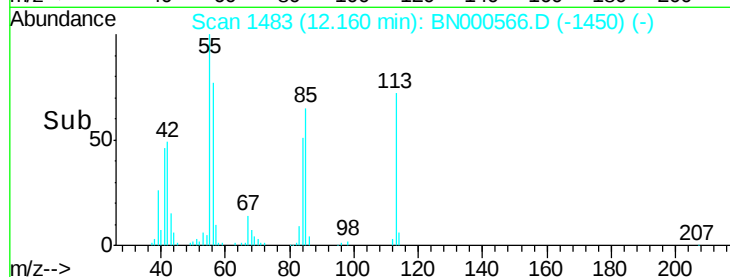
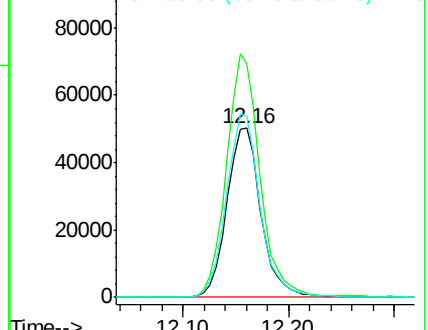
56 106.8 92.7 139.1



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: 20.820 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

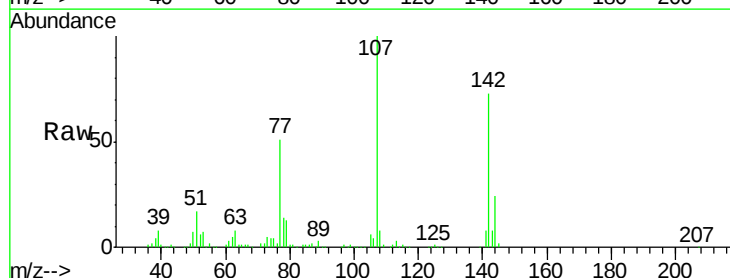
Tgt Ion:107 Resp: 364000

Ion Ratio Lower Upper

107 100

144 24.2 21.1 31.7

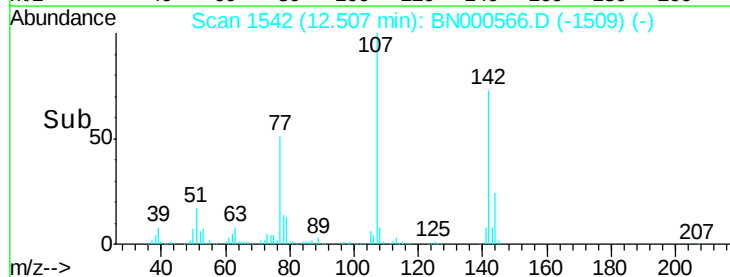
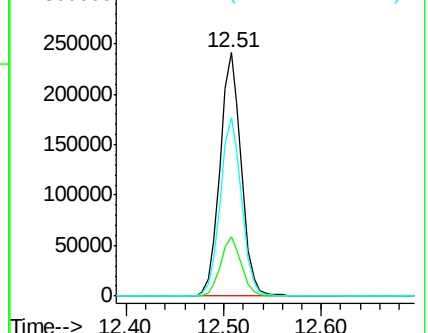
142 73.3 60.1 90.1

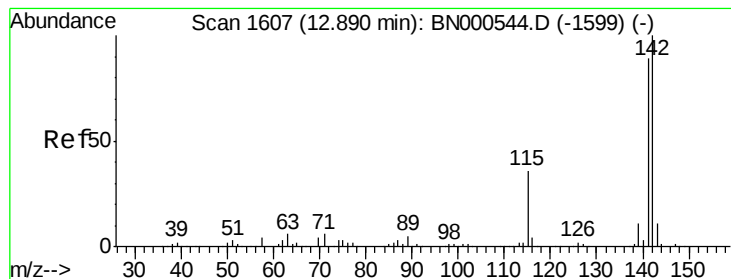


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.091 ng/ul

RT: 12.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

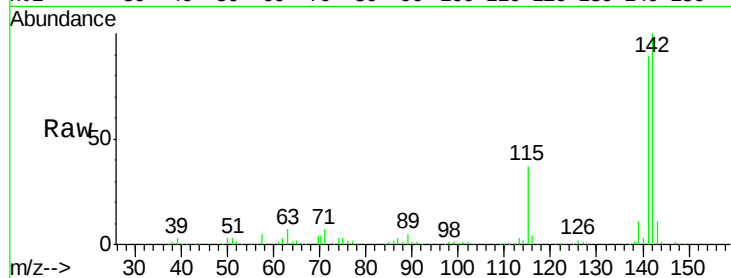
ClientSampled :

Tot Ion:142 Resp: 715667

Ion Ratio Lower Upper

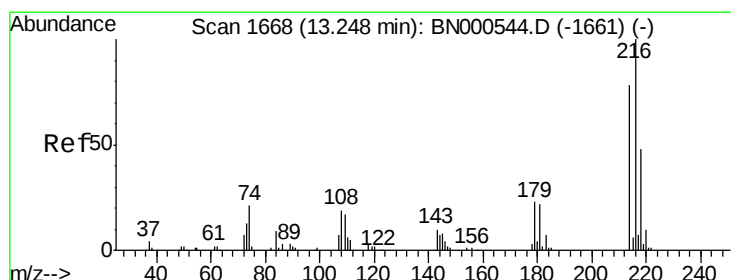
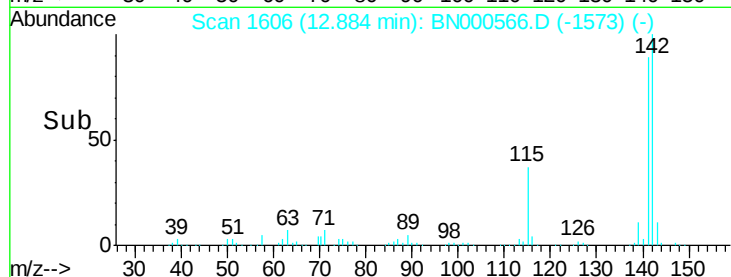
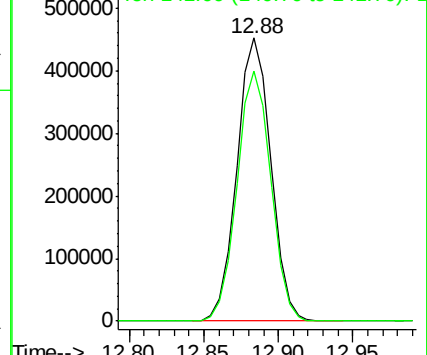
142 100

141 88.5 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: 19.319 ng/ul

RT: 13.24 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Tgt Ion:216 Resp: 318944

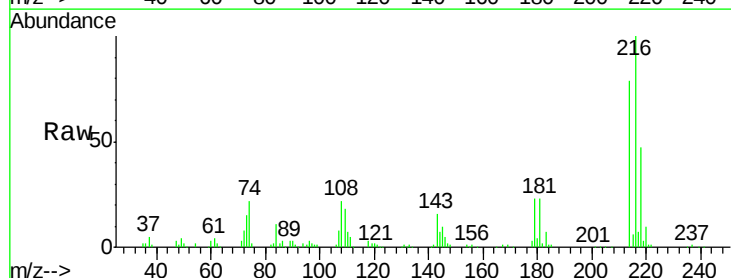
Ion Ratio Lower Upper

216 100

214 78.8 64.1 96.1

179 23.5 14.5 21.7#

108 22.2 10.4 15.6#

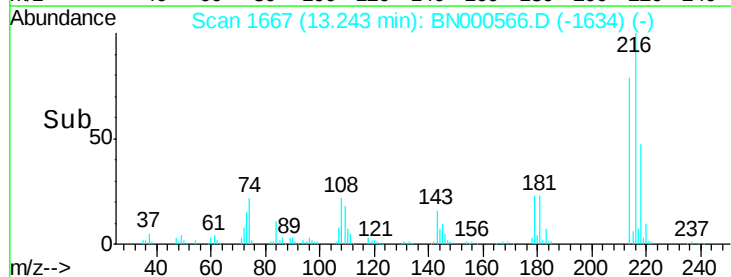
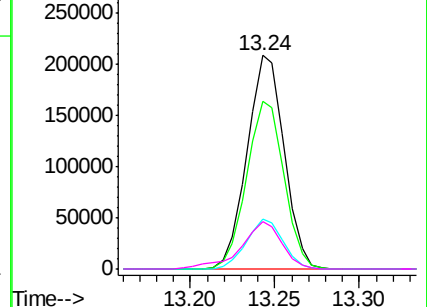


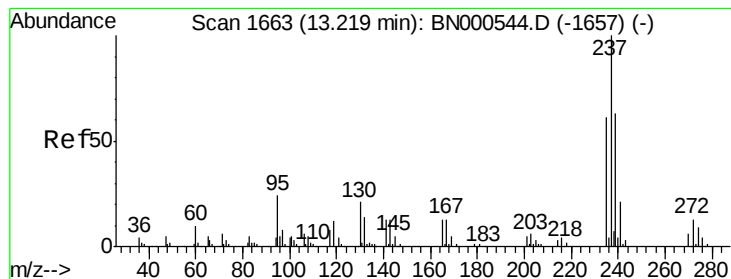
Abundance Ion 216.00 (215.70 to 216.70): E

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: 20.862 ng/ul

RT: 13.21 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

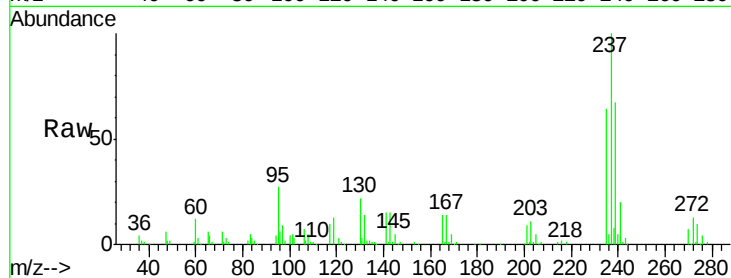
Tot Ion:237 Resp: 179592

Ion Ratio Lower Upper

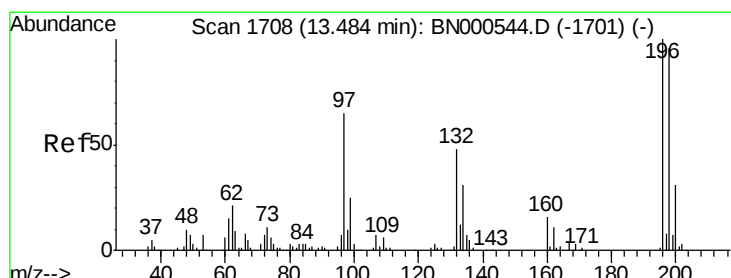
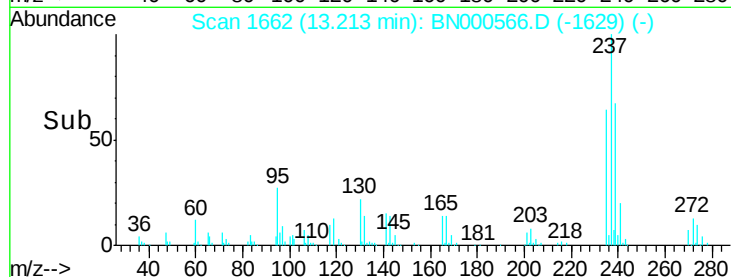
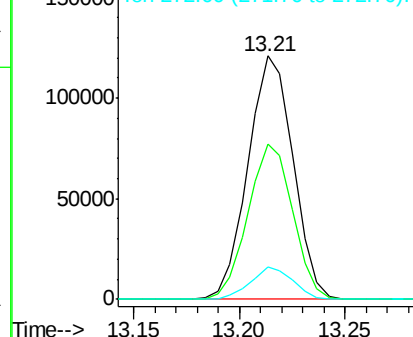
237 100

235 63.6 49.5 74.3

272 13.3 8.6 12.8#



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: 19.384 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

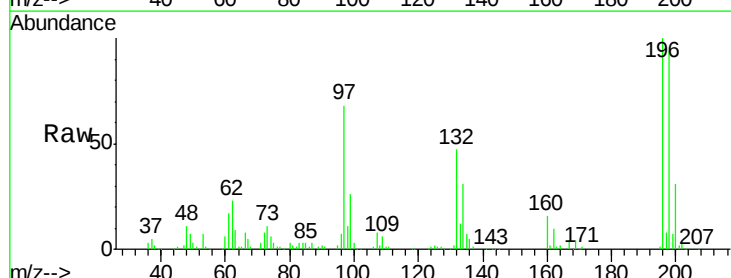
Tgt Ion:196 Resp: 217065

Ion Ratio Lower Upper

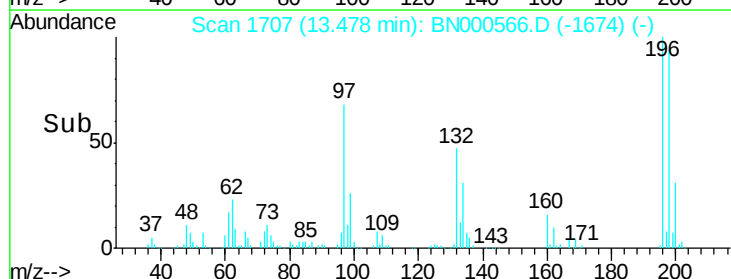
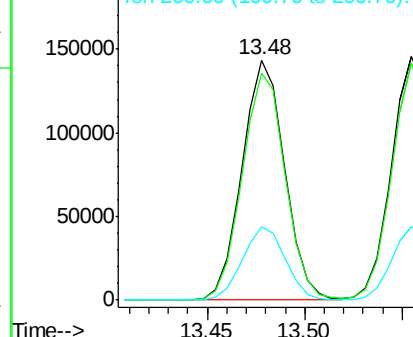
196 100

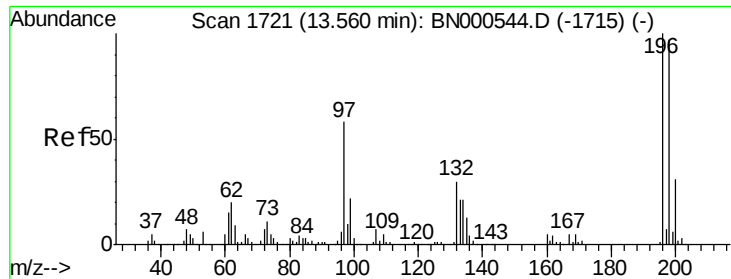
198 94.3 75.9 113.9

200 30.6 25.8 38.6



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

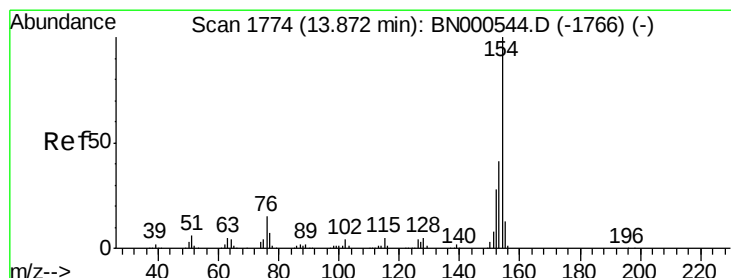
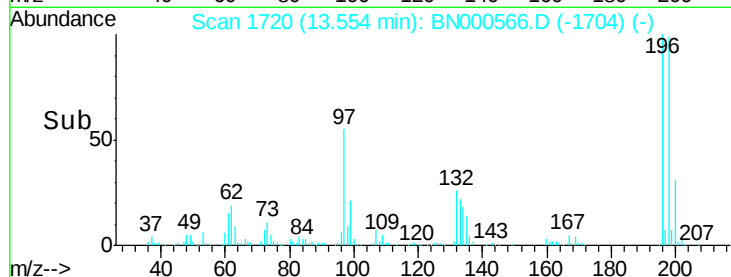
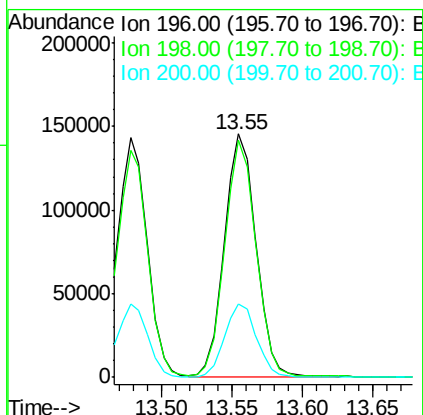
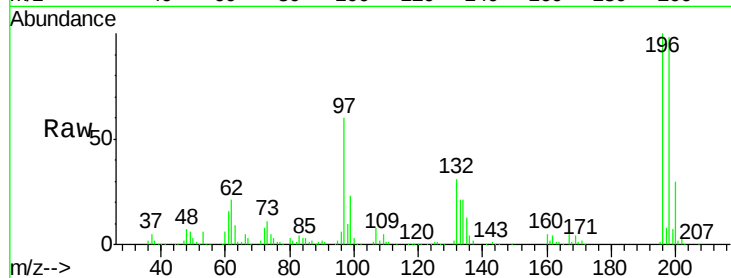




#39
 2,4,5-Trichlorophenol
 Concen: 19.326 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

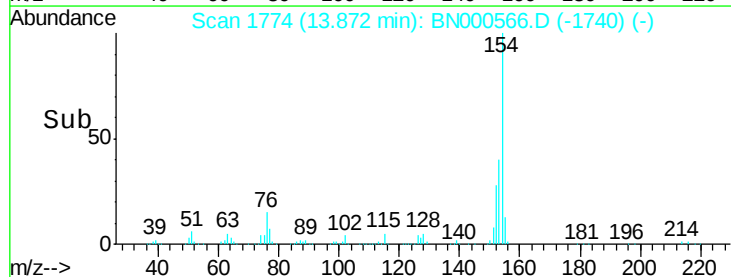
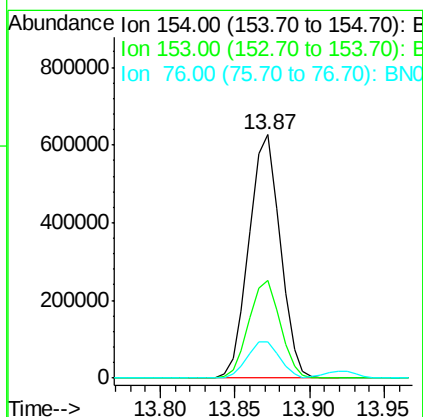
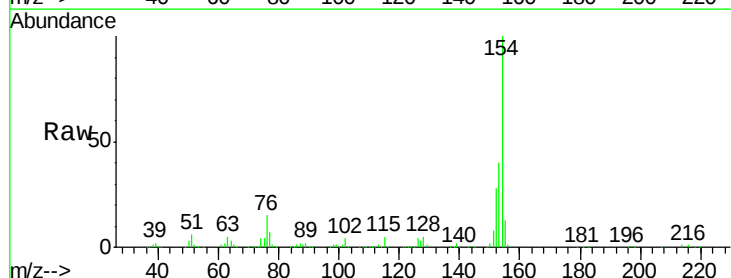
Instrument :
 BNA_N
 ClientSampleId :

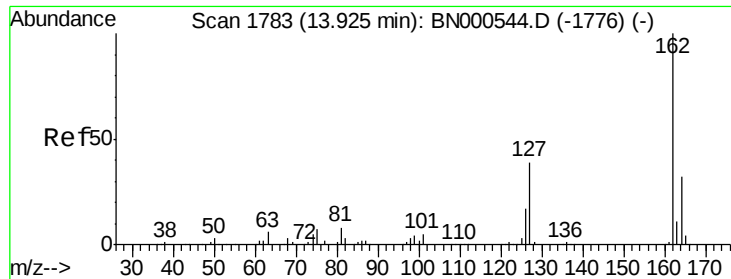
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.7	112.1
200	30.2	25.4	38.0



#40
 1,1'-Biphenyl
 Concen: 19.405 ng/ul
 RT: 13.87 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	34.0	51.0
76	14.9	8.4	12.6

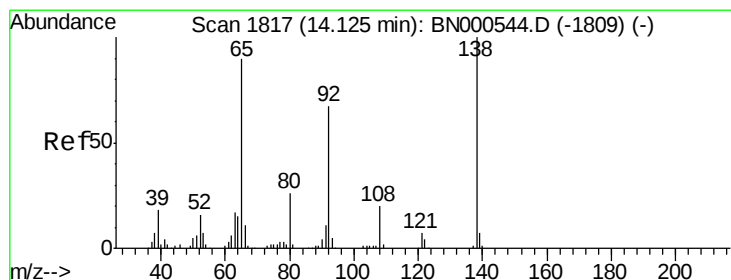
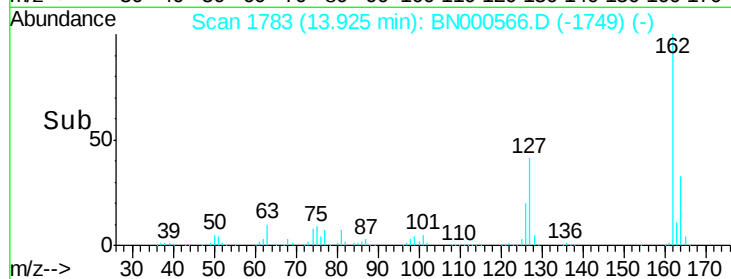
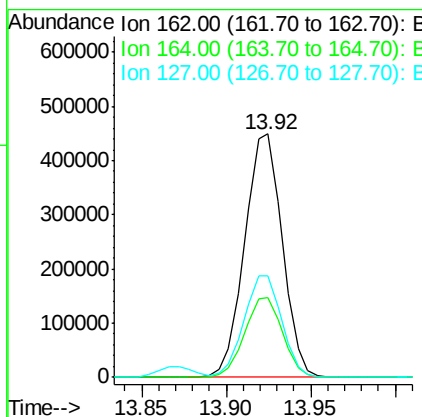
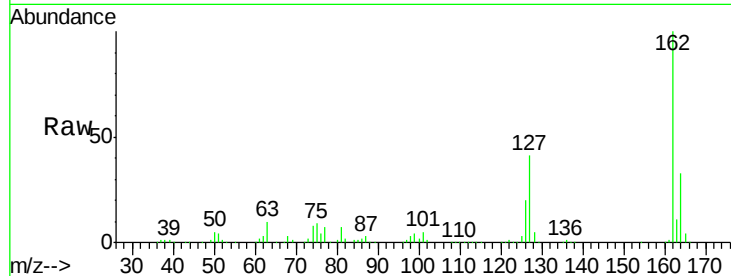




#41
 2-Chloronaphthalene
 Concen: 19.373 ng/ul
 RT: 13.92 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

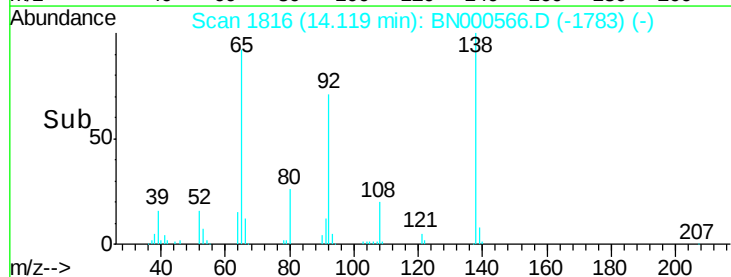
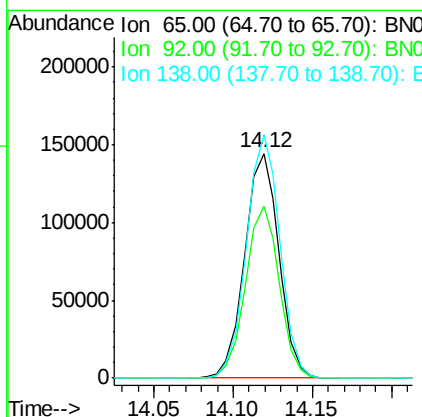
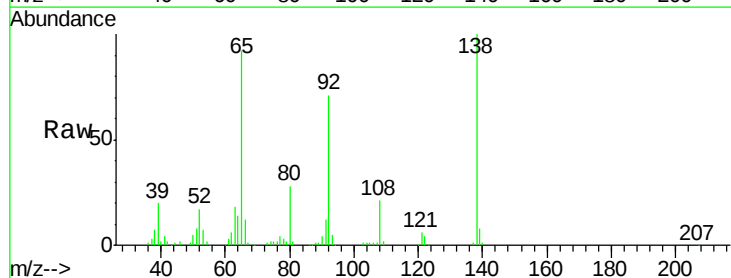
Instrument :
 BNA_N
 ClientSampleId :

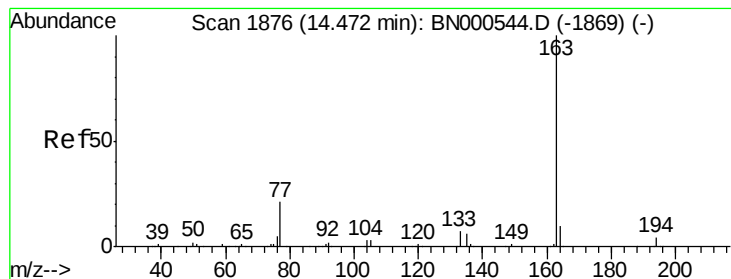
Tot Ion:162 Resp: 698611
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.2 39.4
 127 41.5 29.5 44.3



#42
 2-Nitroaniline
 Concen: 19.791 ng/ul
 RT: 14.12 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

Tgt Ion: 65 Resp: 216229
 Ion Ratio Lower Upper
 65 100
 92 76.8 57.0 85.4
 138 108.5 87.2 130.8





#44

Dimethylphthalate

Concen: 20.011 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

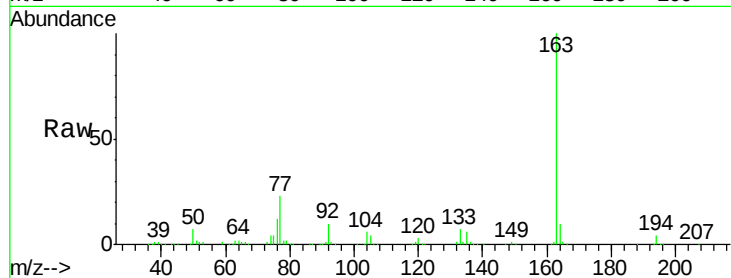
Tot Ion:163 Resp: 859327

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

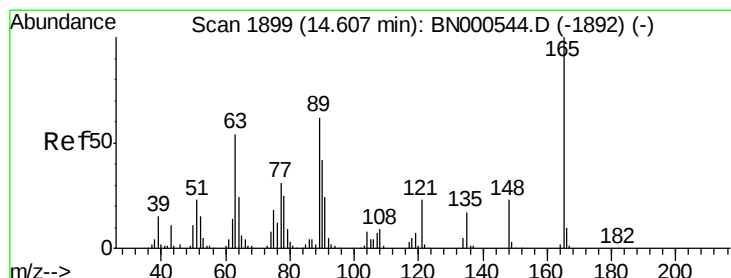
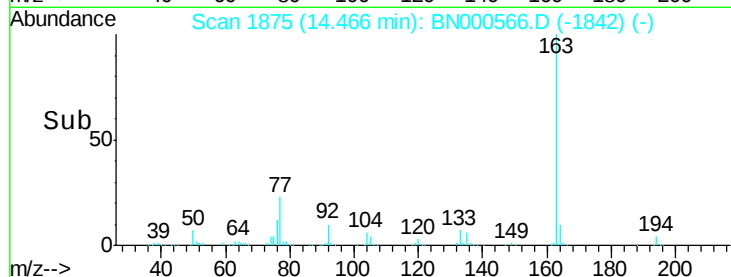
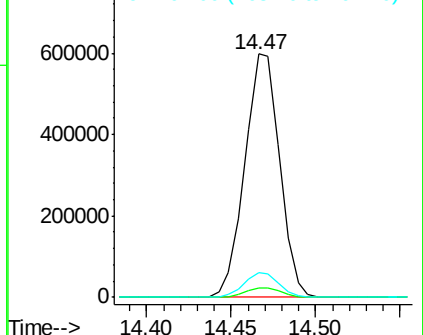
164 10.2 8.4 12.6



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: 20.246 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

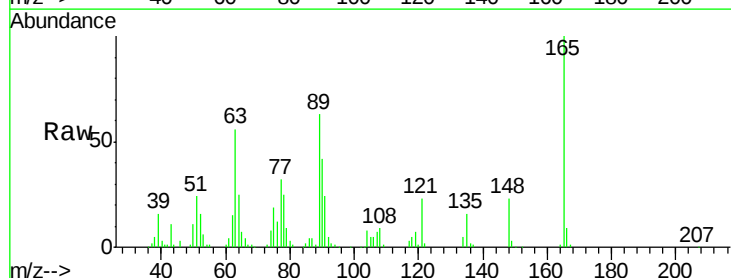
Tgt Ion:165 Resp: 175200

Ion Ratio Lower Upper

165 100

89 63.5 43.8 65.8

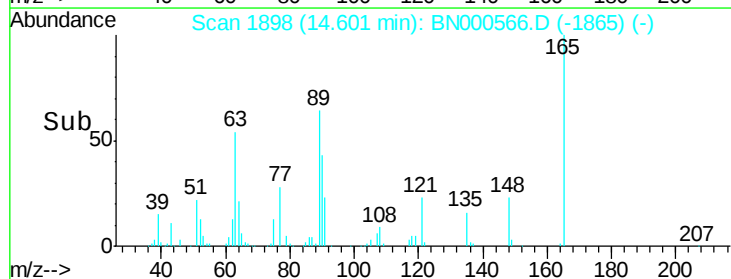
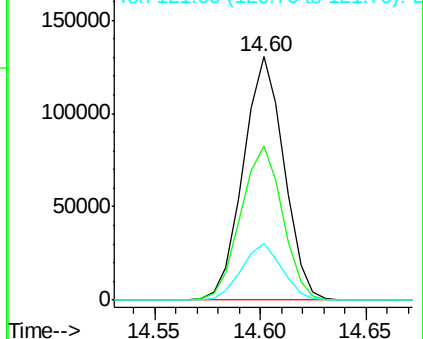
121 23.1 17.8 26.6

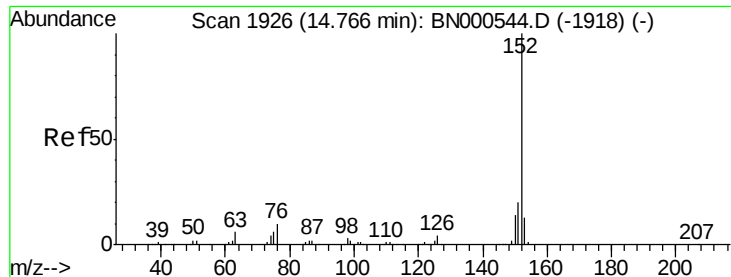


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.363 ng/ul

RT: 14.76 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

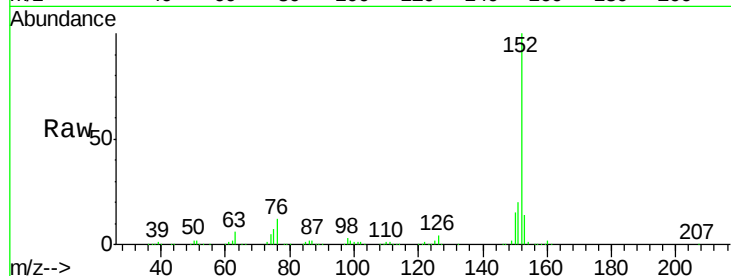
Tot Ion:152 Resp: 1086436

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

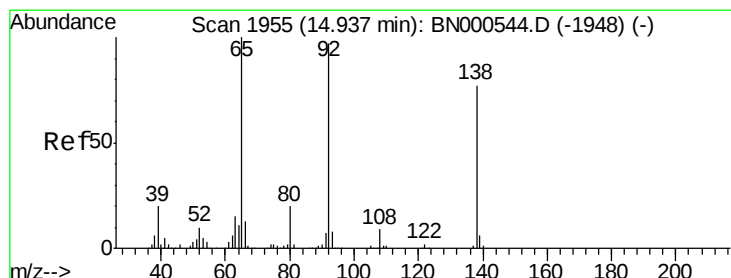
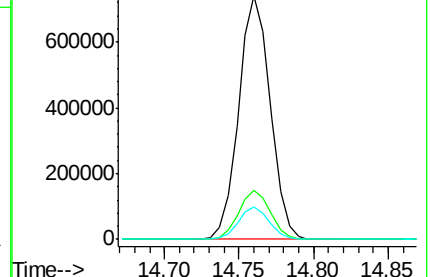
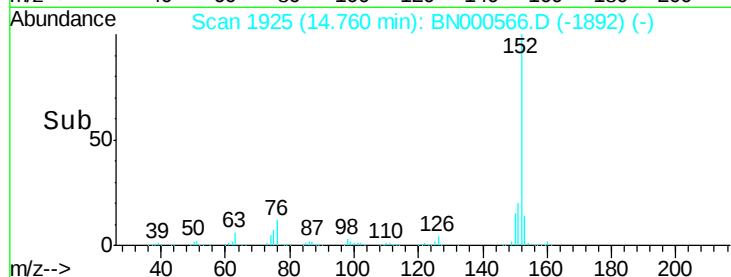
153 13.5 10.8 16.2



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: 22.072 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

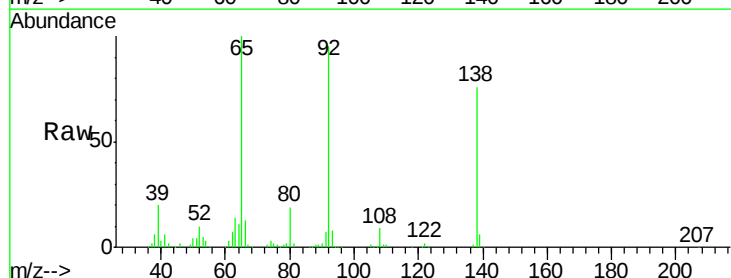
Tgt Ion:138 Resp: 184405

Ion Ratio Lower Upper

138 100

108 12.2 7.6 11.4#

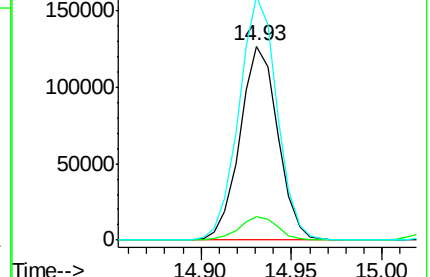
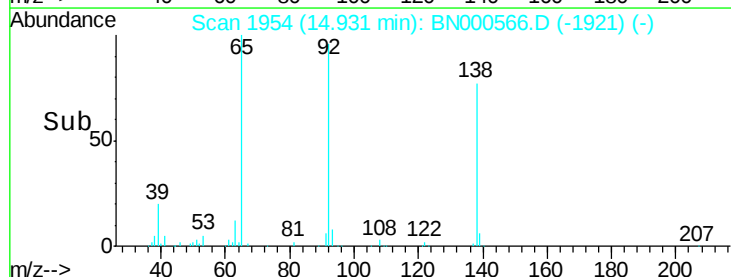
92 125.3 94.2 141.2

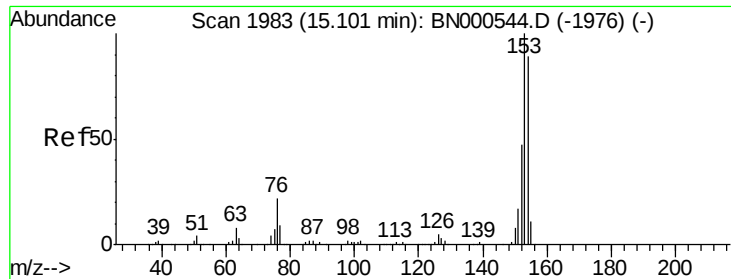


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.535 ng/ul

RT: 15.10 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

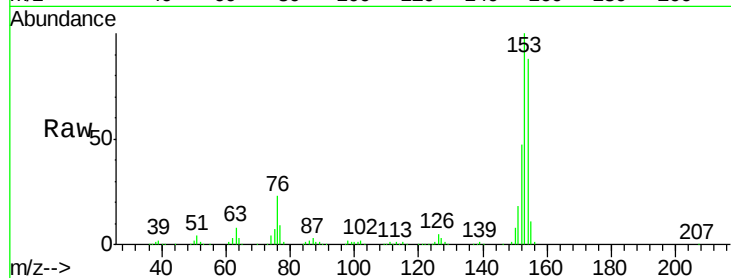
Tot Ion:153 Resp: 747316

Ion Ratio Lower Upper

153 100

152 47.5 37.9 56.9

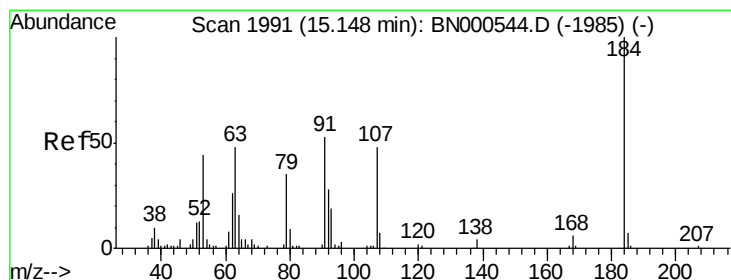
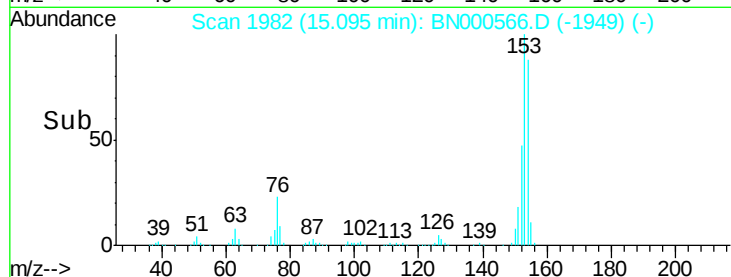
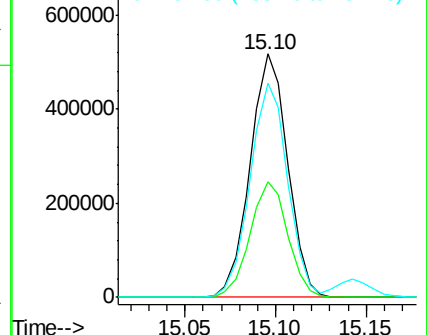
154 87.9 69.8 104.6



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: 20.387 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

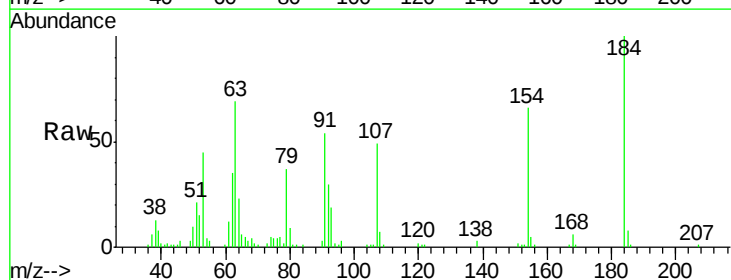
Tgt Ion:184 Resp: 83231

Ion Ratio Lower Upper

184 100

63 68.5 39.7 59.5#

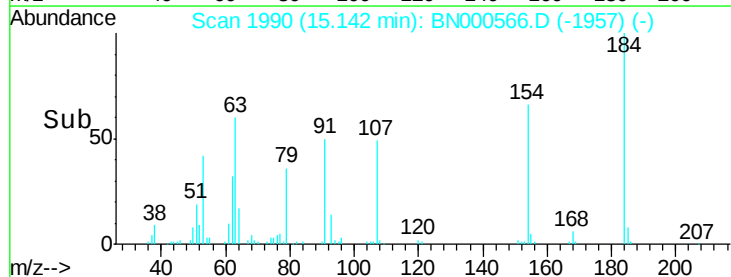
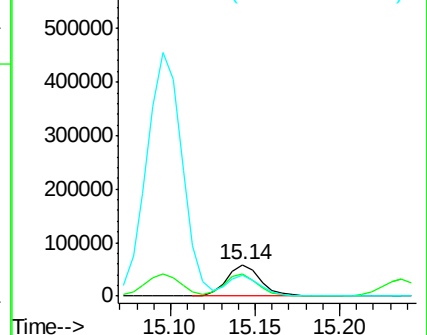
154 65.6 45.0 67.6

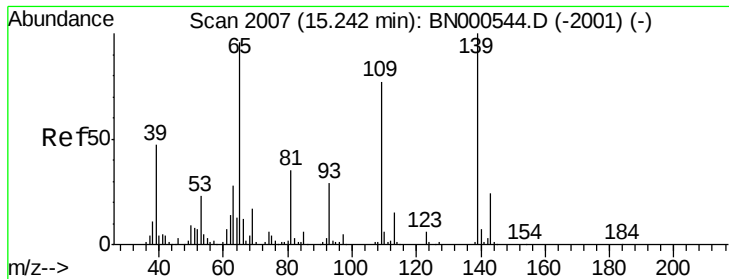


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

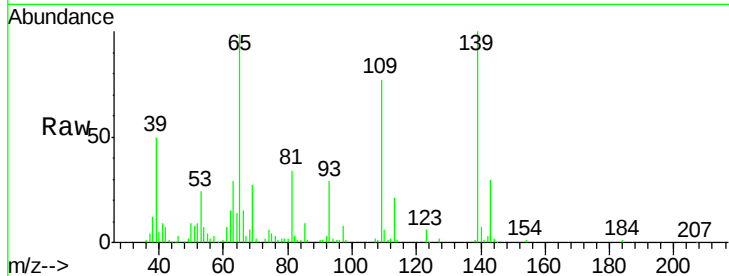




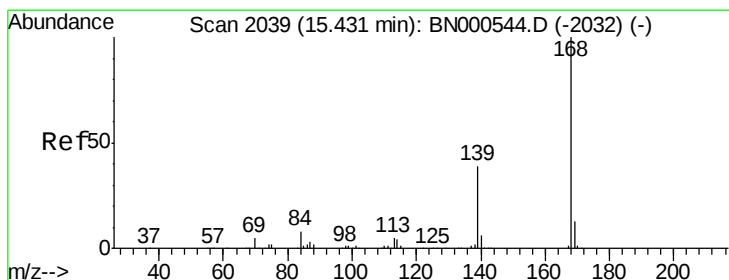
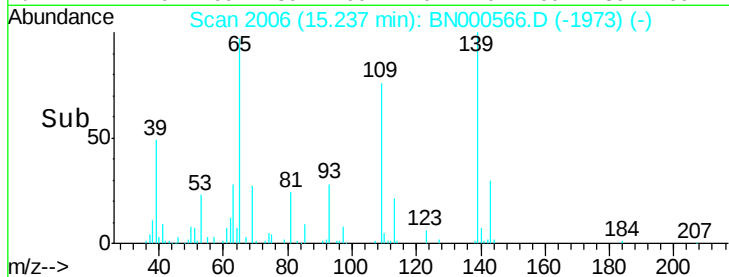
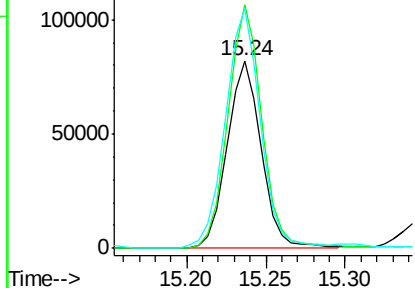
#52
4-Nitrophenol
Concen: 19.607 ng/ul
RT: 15.24 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Instrument :
BNA_N
ClientSampled :

Tot Ion:109 Resp: 122142
Ion Ratio Lower Upper
109 100
139 129.8 91.2 136.8
65 128.2 92.6 139.0

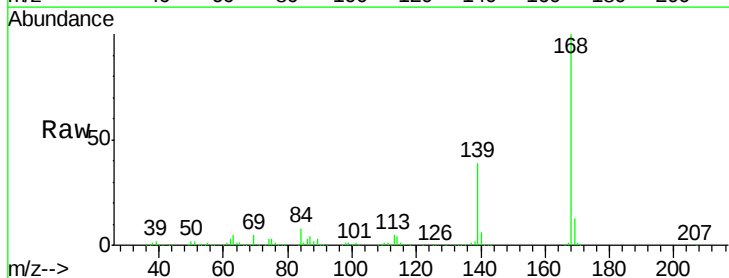


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

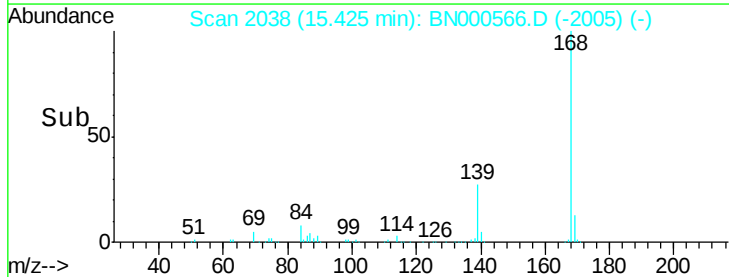
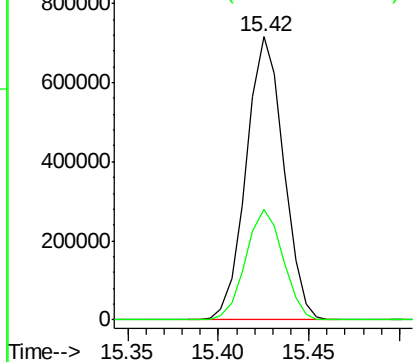


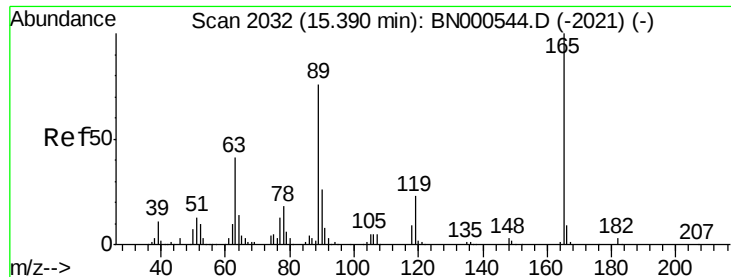
#53
Dibenzofuran
Concen: 19.721 ng/ul
RT: 15.42 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Tgt Ion:168 Resp: 1024676
Ion Ratio Lower Upper
168 100
139 38.9 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

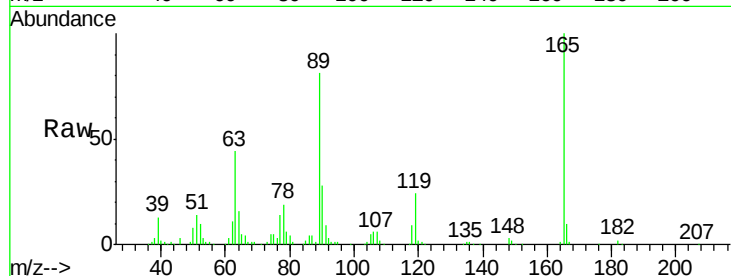




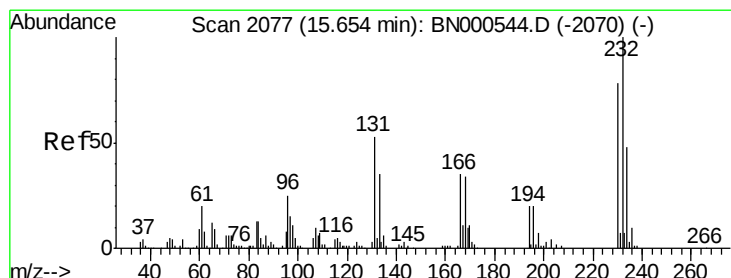
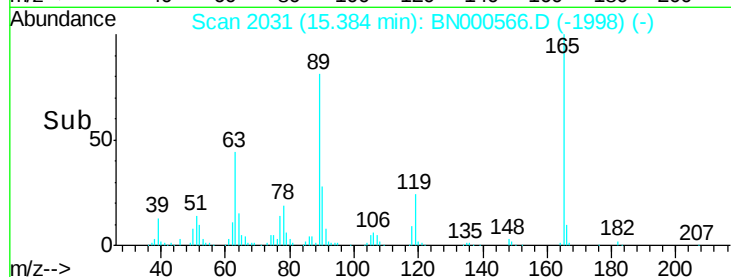
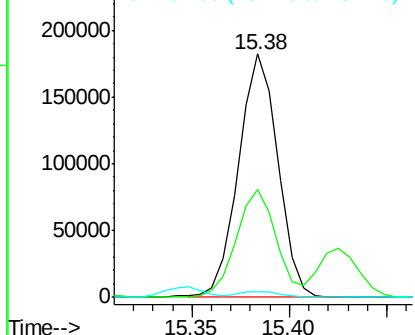
#54
 2,4-Dinitrotoluene
 Concen: 20.747 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 254529
 Ion Ratio Lower Upper
 165 100
 63 44.4 31.4 47.0
 182 2.5 2.7 4.1#

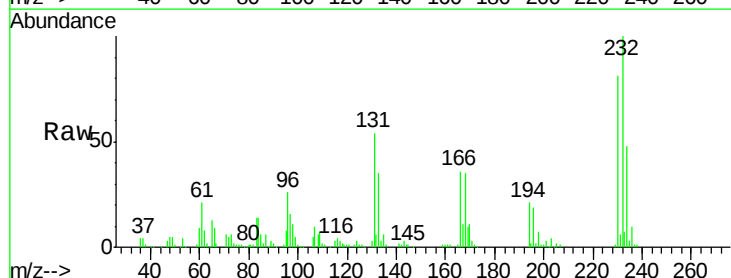


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

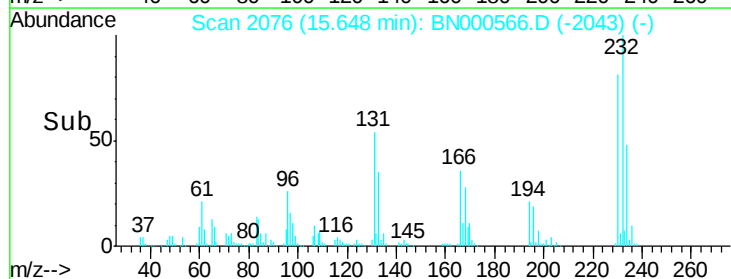
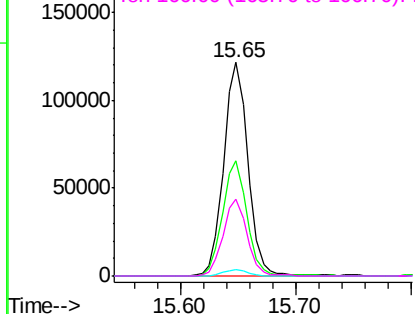


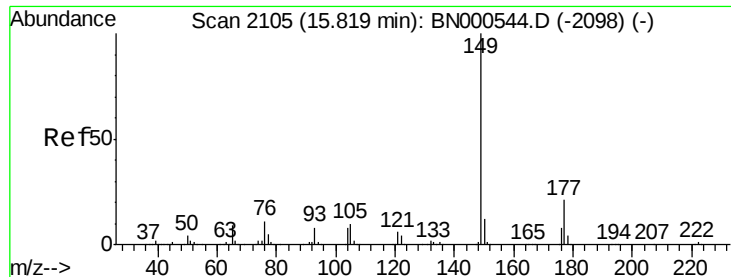
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.912 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

Tgt Ion:232 Resp: 177543
 Ion Ratio Lower Upper
 232 100
 131 54.0 48.0 72.0
 130 3.0 4.0 6.0#
 166 36.0 32.0 48.0



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

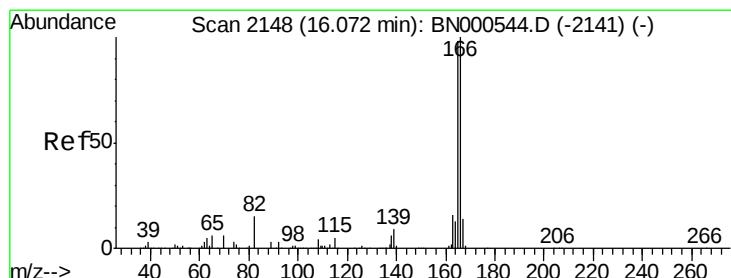
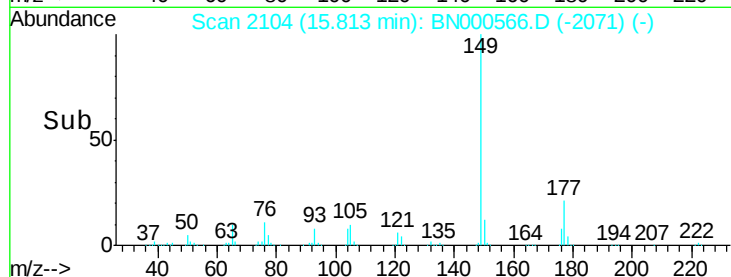
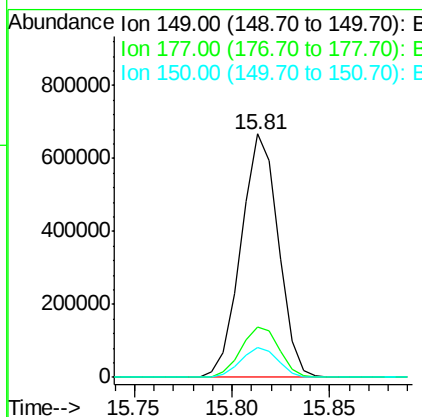
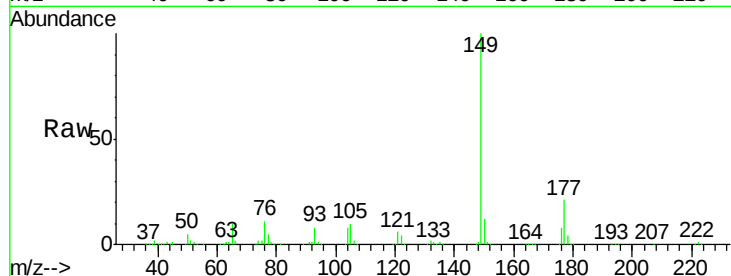




#56
Diethylphthalate
Concen: 20.225 ng/ul
RT: 15.81 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

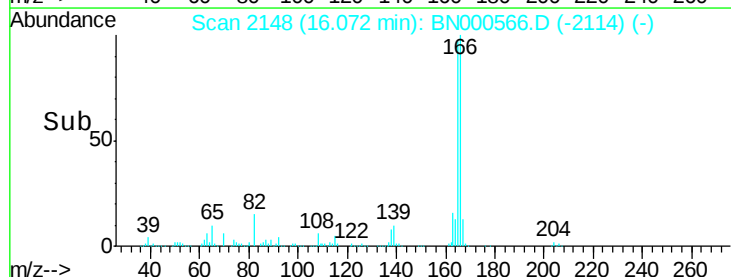
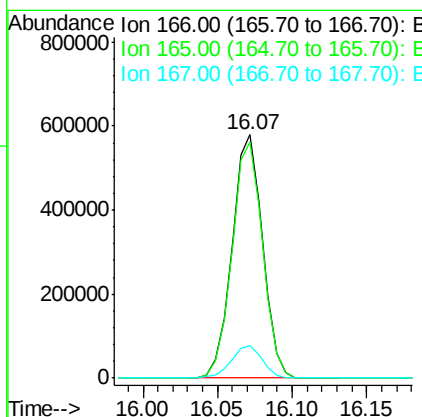
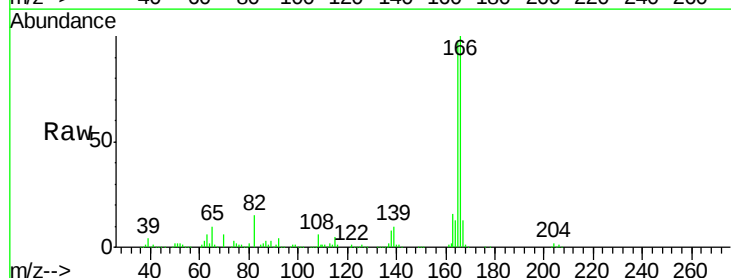
Instrument :
BNA_N
ClientSampleId :

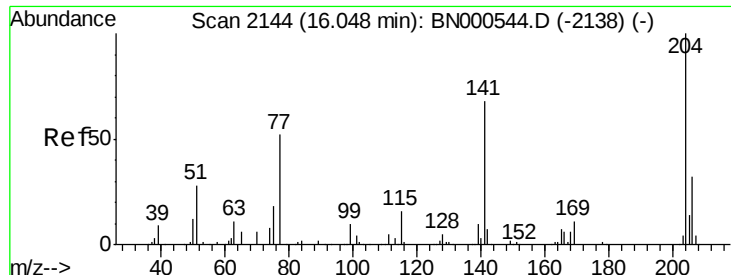
Tot Ion:149 Resp: 886521
Ion Ratio Lower Upper
149 100
177 20.9 19.3 28.9
150 12.5 10.6 15.8



#58
Fluorene
Concen: 19.898 ng/ul
RT: 16.07 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Tgt Ion:166 Resp: 821576
Ion Ratio Lower Upper
166 100
165 96.9 78.4 117.6
167 13.4 11.1 16.7

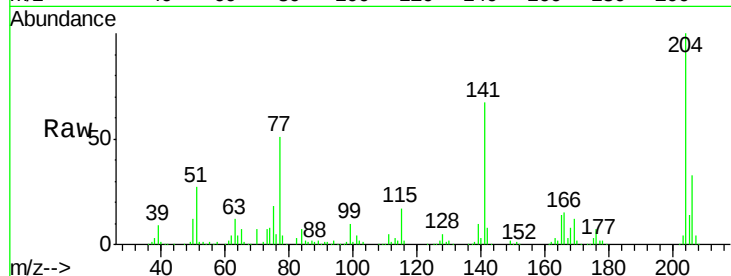




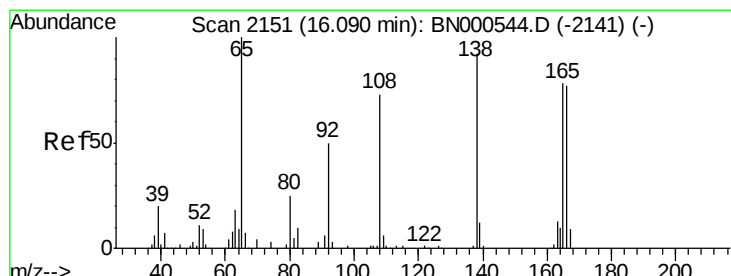
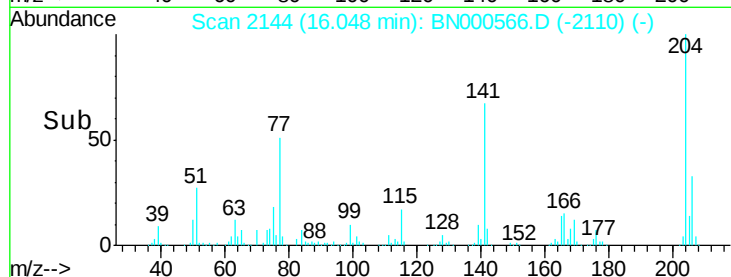
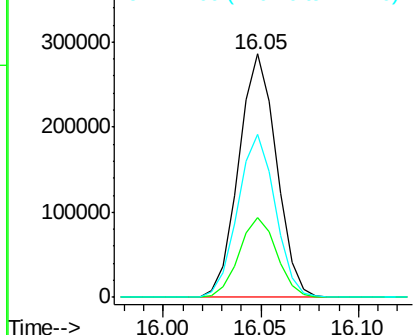
#59
4-Chlorophenyl-phenylether
Concen: 20.138 ng/ul
RT: 16.05 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 384209
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 67.0 40.7 61.1#

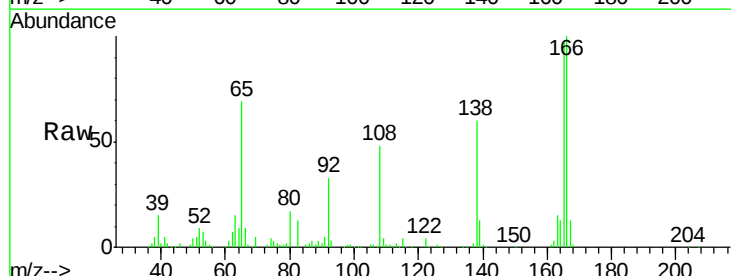


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

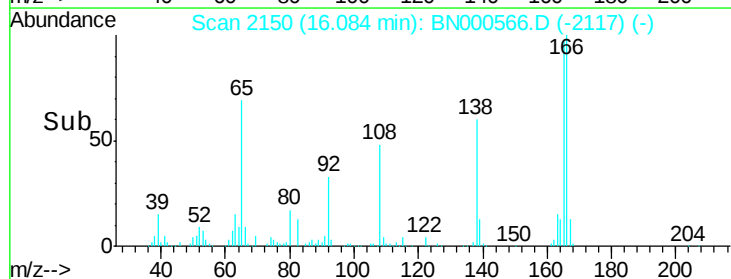
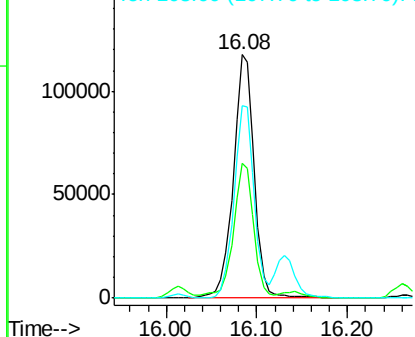


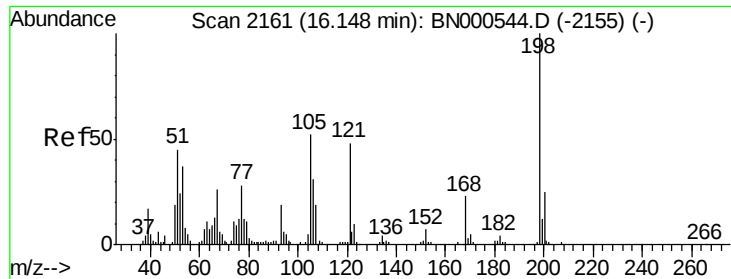
#60
4-Nitroaniline
Concen: 20.296 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Tgt Ion:138 Resp: 190505
Ion Ratio Lower Upper
138 100
92 55.3 38.2 57.4
108 79.0 70.0 105.0



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

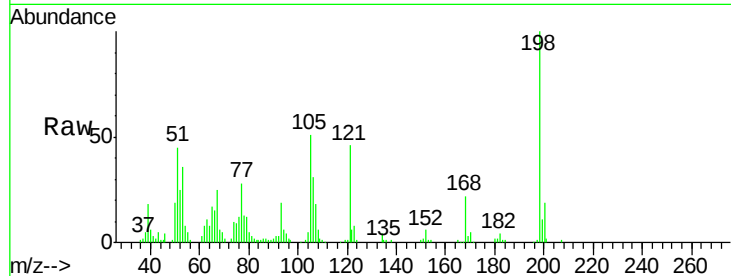




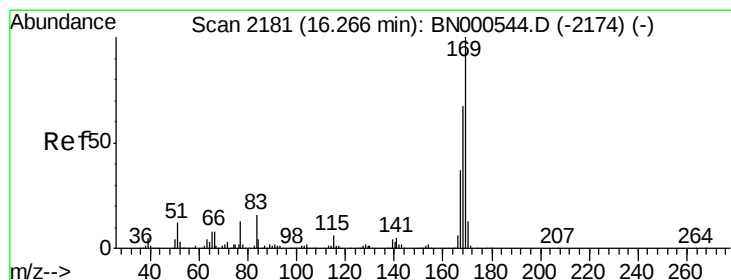
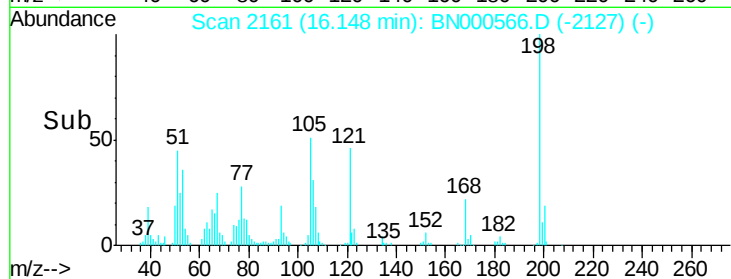
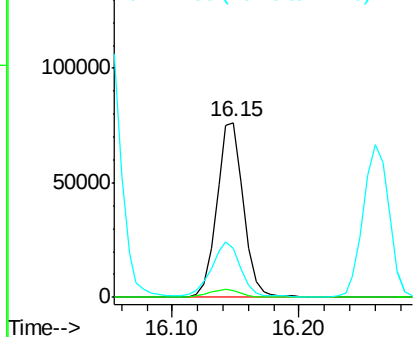
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.284 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 111612
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.5 5.3
 77 27.8 18.2 27.4#

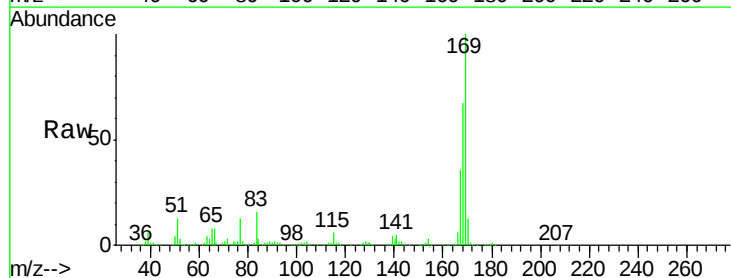


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

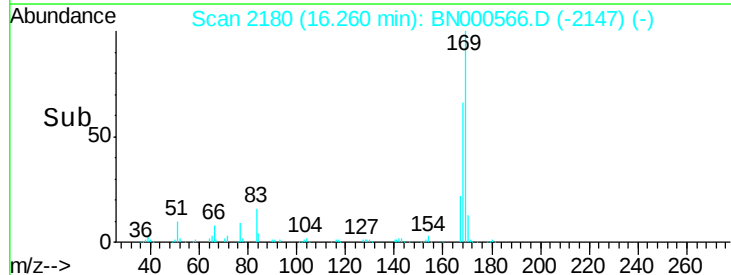
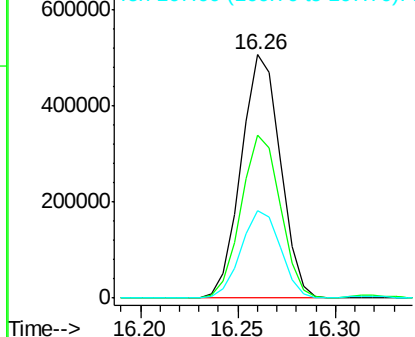


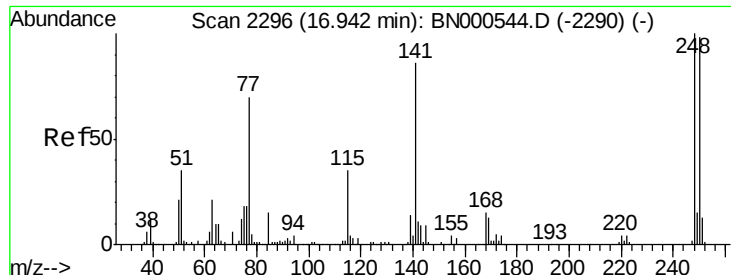
#64
 N-Nitrosodiphenylamine
 Concen: 18.964 ng/ul
 RT: 16.26 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BN000566.D
 Acq: 23 Mar 2018 06:11

Tgt Ion:169 Resp: 708207
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.8 80.8
 167 36.0 29.5 44.3



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

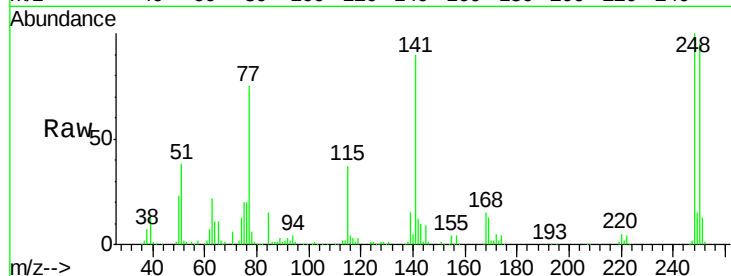




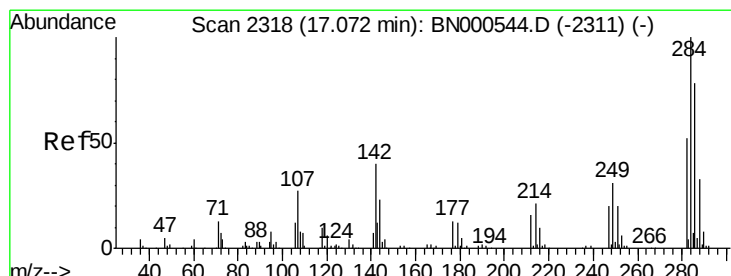
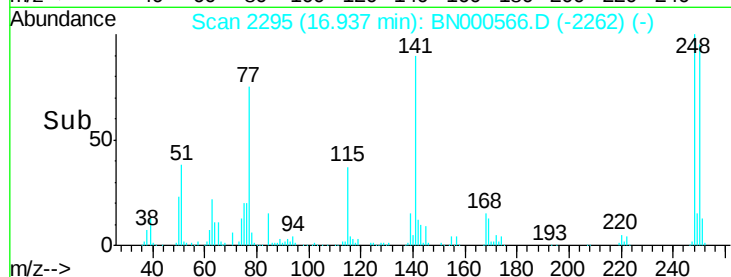
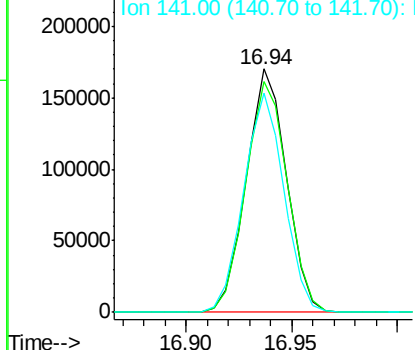
#65
4-Bromophenyl-phenylether
Concen: 19.503 ng/ul
RT: 16.94 min Scan# 2295
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 225351
Ion Ratio Lower Upper
248 100
250 95.0 79.0 118.4
141 90.3 51.9 77.9#

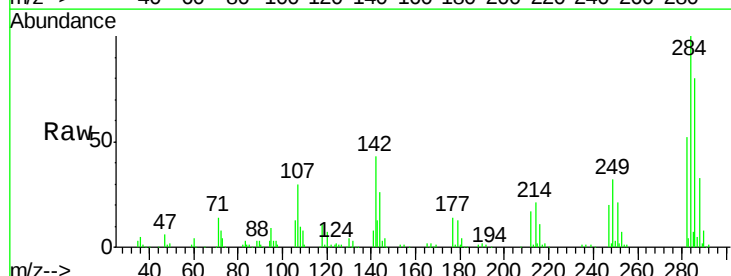


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

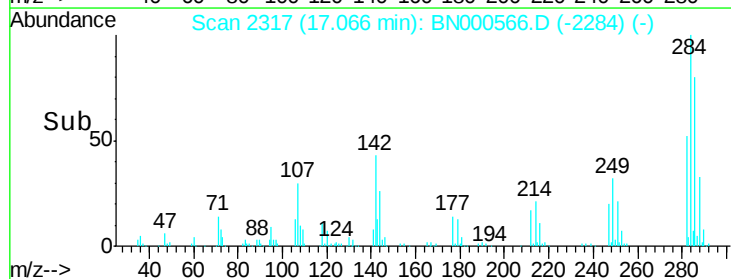
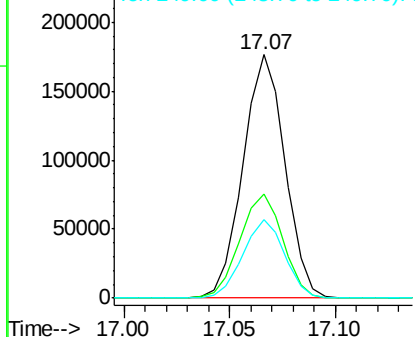


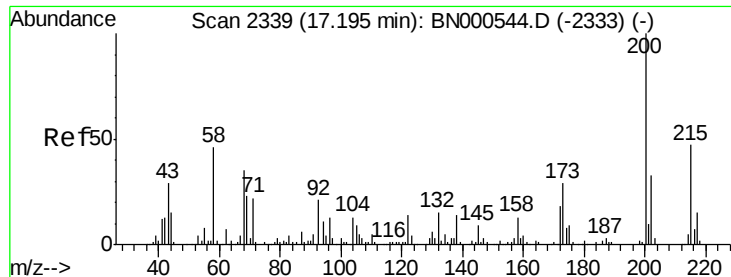
#66
Hexachlorobenzene
Concen: 19.984 ng/ul
RT: 17.07 min Scan# 2317
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Tgt Ion:284 Resp: 243817
Ion Ratio Lower Upper
284 100
142 42.9 21.3 31.9#
249 32.0 26.3 39.5



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: 21.688 ng/ul

RT: 17.19 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

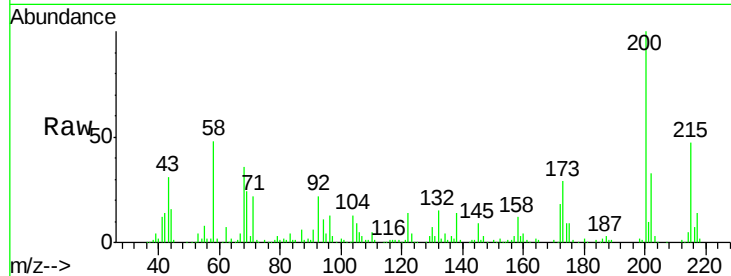
Tot Ion:200 Resp: 244281

Ion Ratio Lower Upper

200 100

173 28.6 20.6 31.0

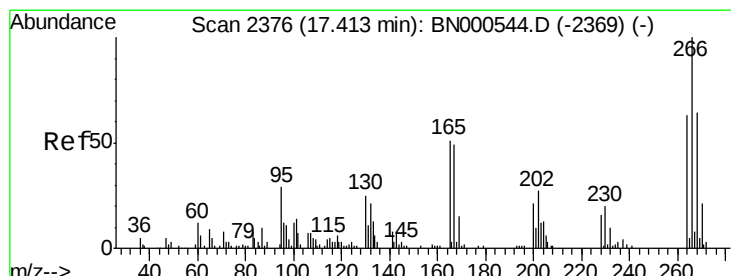
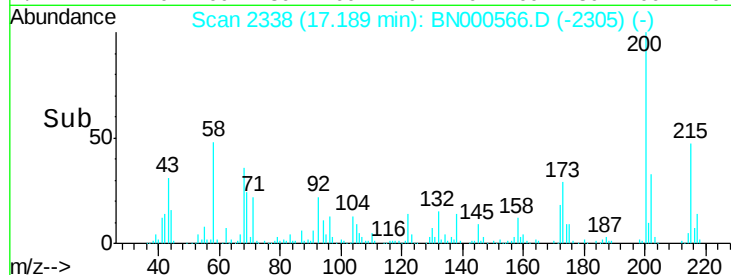
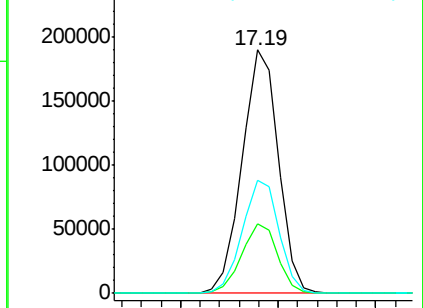
215 46.7 39.8 59.6



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: 19.591 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

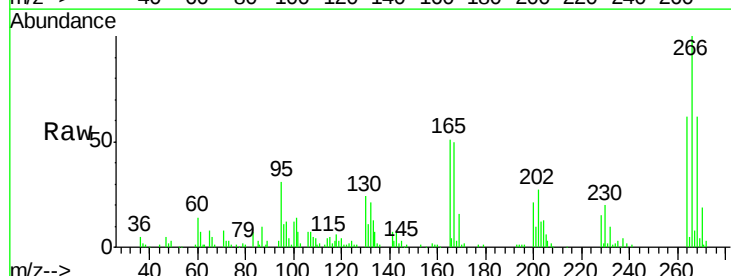
Tgt Ion:266 Resp: 126184

Ion Ratio Lower Upper

266 100

264 62.2 48.2 72.4

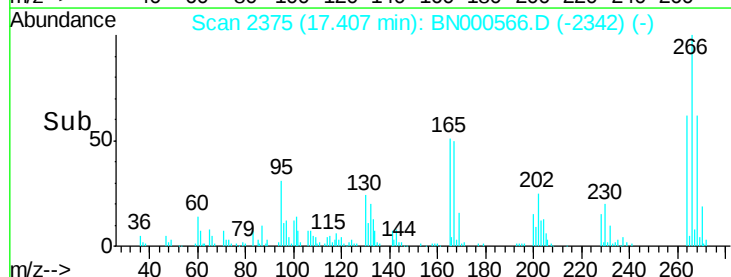
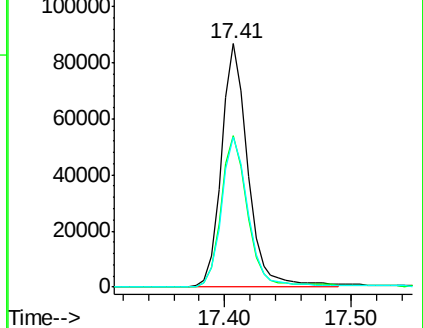
268 61.9 52.3 78.5

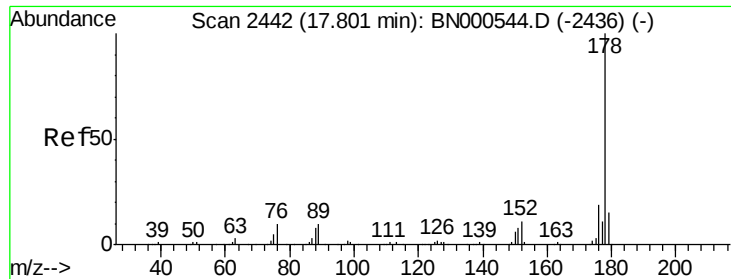


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.363 ng/ul

RT: 17.80 min Scan# 2442

Delta R.T. 0.00 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

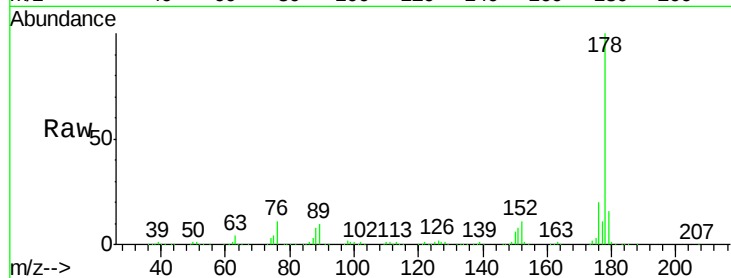
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 1264532

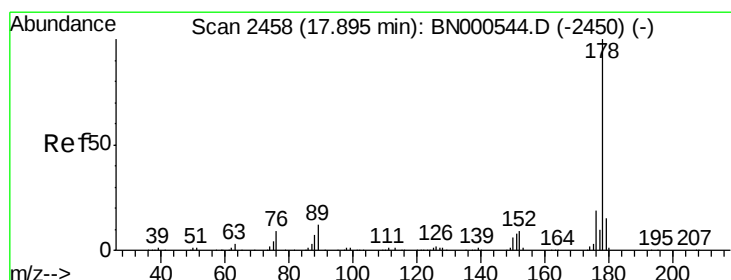
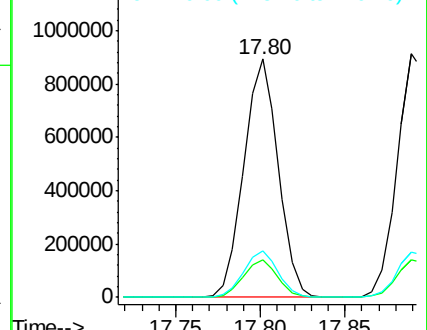
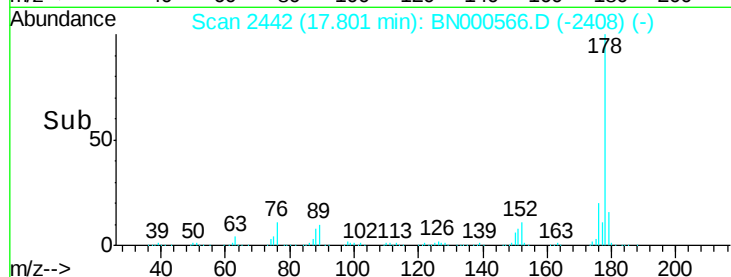
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.3	18.5
176	19.6	15.4	23.0



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: 19.239 ng/ul

RT: 17.89 min Scan# 2457

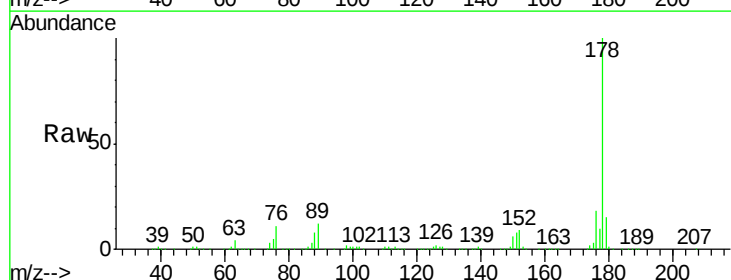
Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Tgt Ion:178 Resp: 1288291

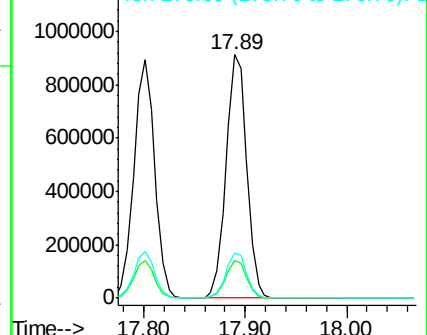
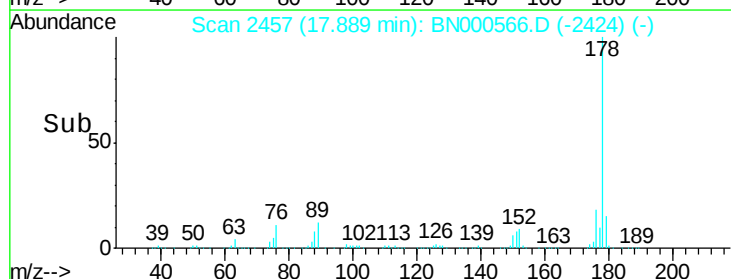
Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.4	20.2
176	18.5	15.4	23.0

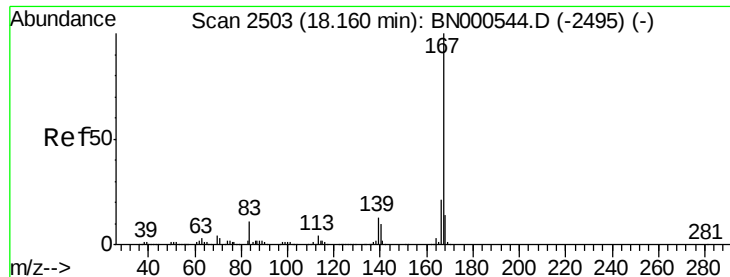


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.253 ng/ul

RT: 18.15 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

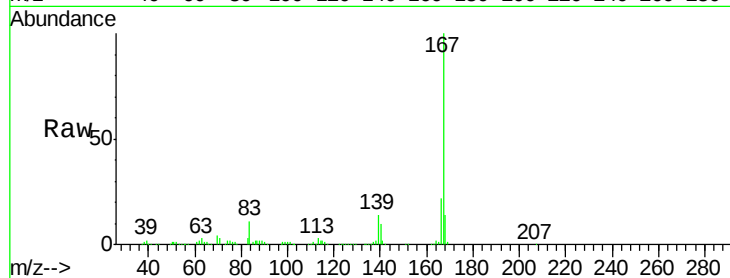
Tot Ion:167 Resp: 1163003

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.4

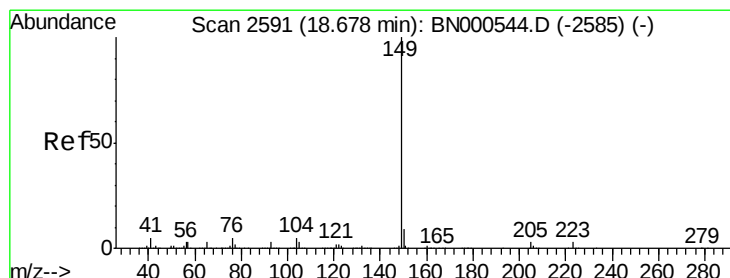
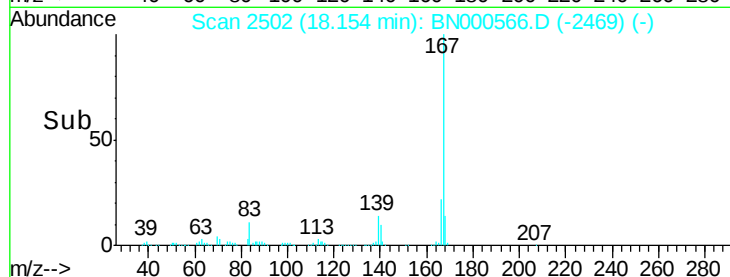
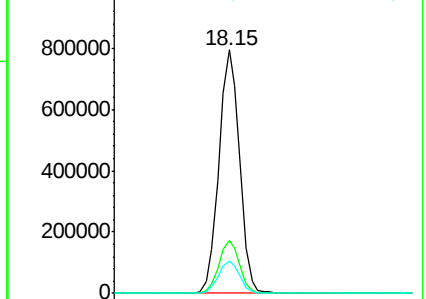
139 13.5 9.1 13.7



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



#73

Di-n-butylphthalate

Concen: 19.381 ng/ul

RT: 18.67 min Scan# 2590

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

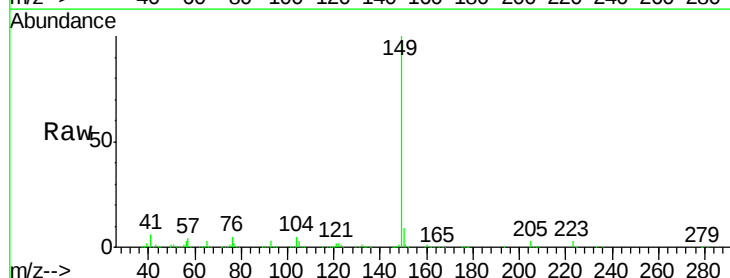
Tgt Ion:149 Resp: 1513477

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

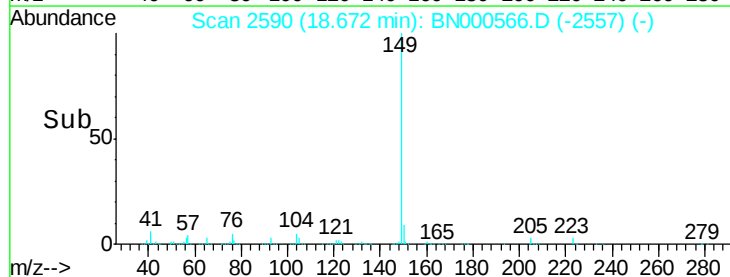
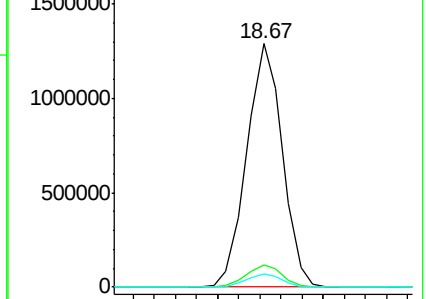
104 5.4 4.1 6.1

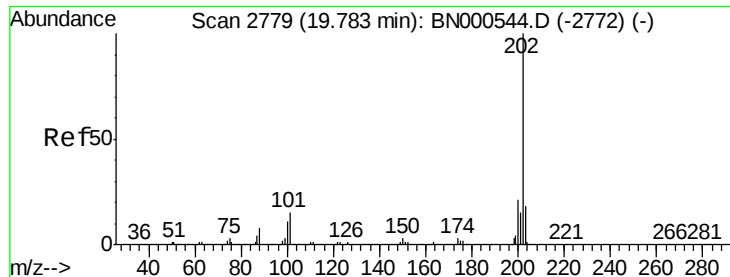


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.971 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

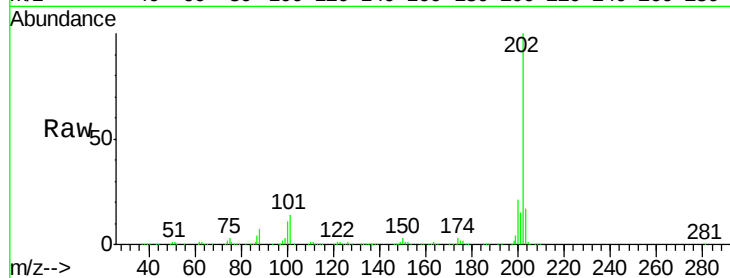
Tot Ion:202 Resp: 1360899

Ion Ratio Lower Upper

202 100

101 14.3 6.1 9.1#

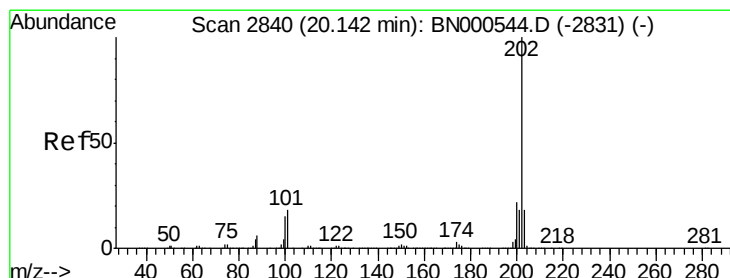
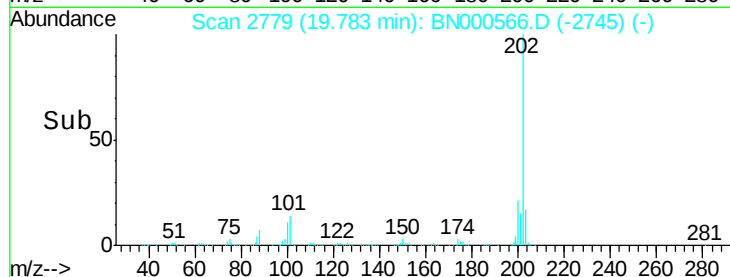
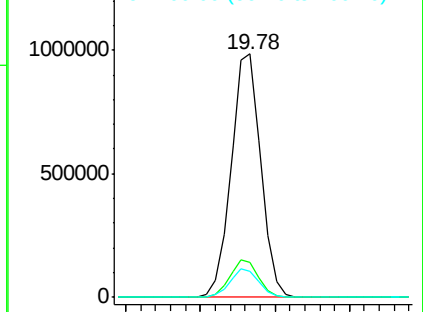
100 10.8 4.6 7.0#



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



#77

Pyrene

Concen: 19.973 ng/ul

RT: 20.14 min Scan# 2840

Delta R.T. 0.00 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

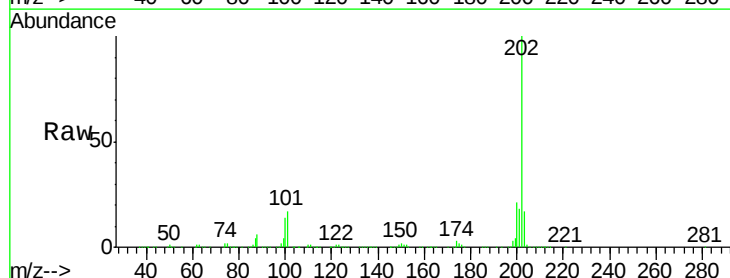
Tgt Ion:202 Resp: 1361346

Ion Ratio Lower Upper

202 100

101 17.2 6.9 10.3#

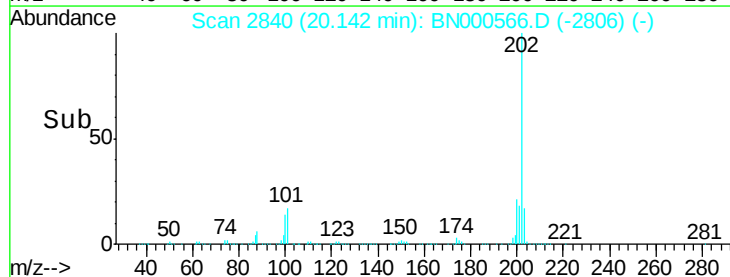
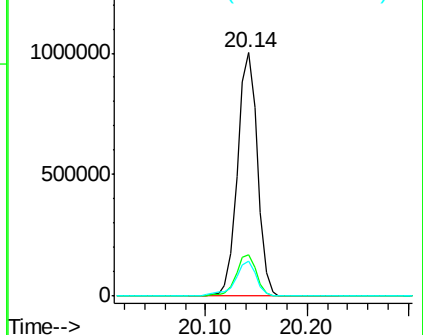
100 14.4 5.6 8.4#

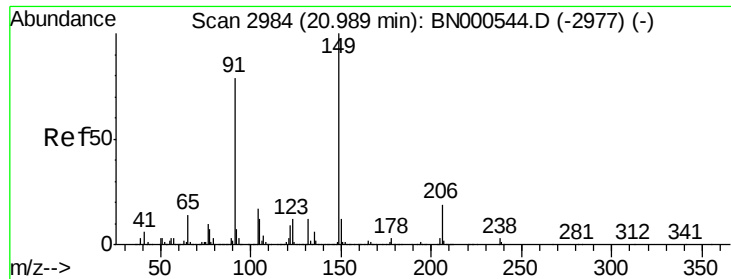


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

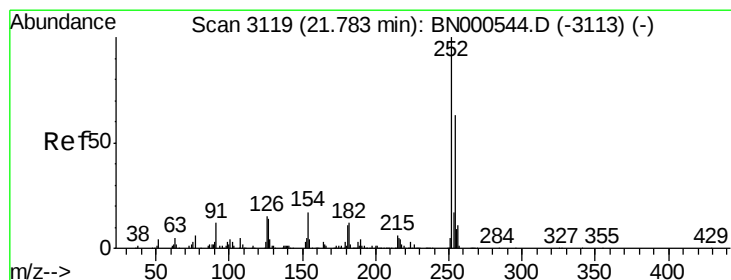
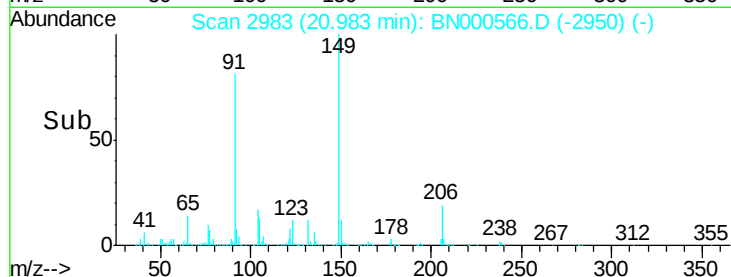
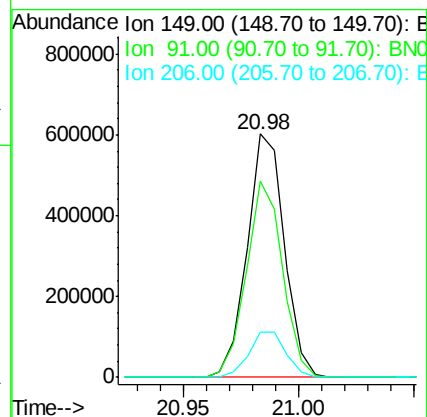
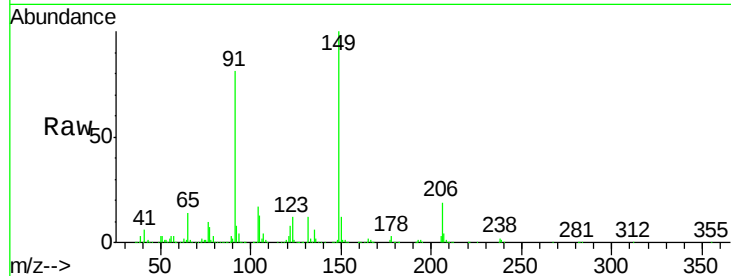




#78
Butylbenzylphthalate
Concen: 20.042 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

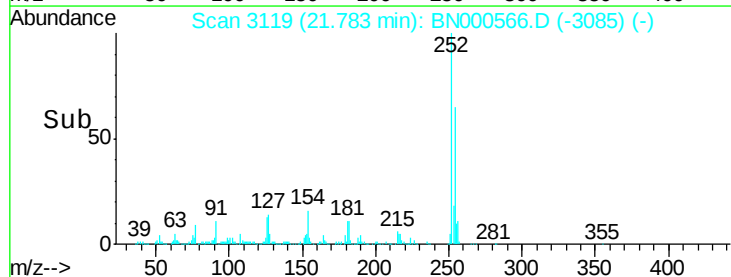
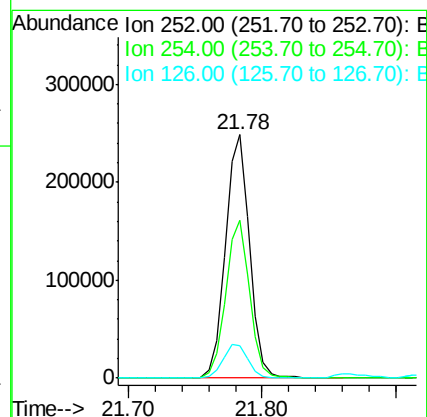
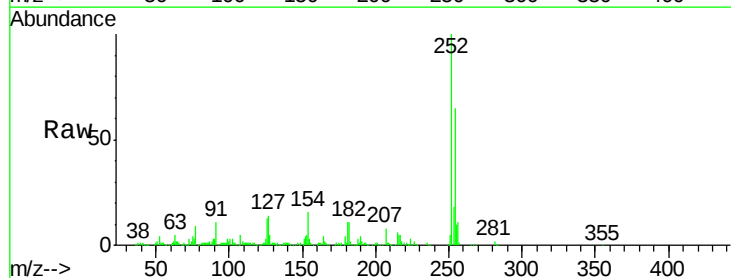
Instrument :
BNA_N
ClientSampleId :

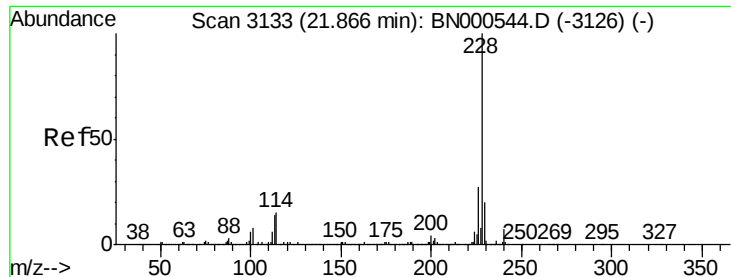
Tot Ion	Ratio	Lower	Upper
149	100		
91	80.8	53.4	80.0#
206	18.7	19.3	28.9#



#79
3,3'-Dichlorobenzidine
Concen: 17.458 ng/ul
RT: 21.78 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.8	79.2
126	13.5	6.9	10.3#





#80

Benzo(a)anthracene

Concen: 18.846 ng/ul

RT: 21.87 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampled :

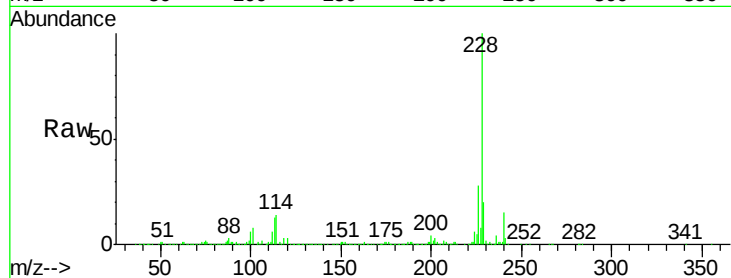
Tot Ion:228 Resp: 1171766

Ion Ratio Lower Upper

228 100

229 19.8 16.0 24.0

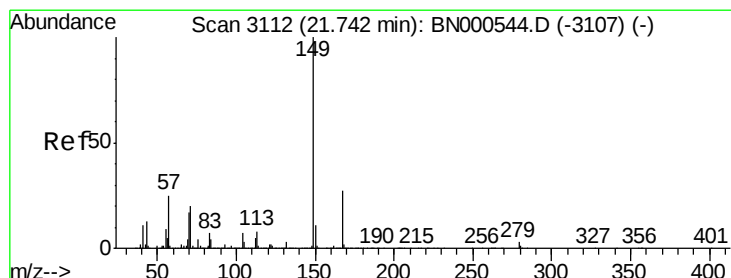
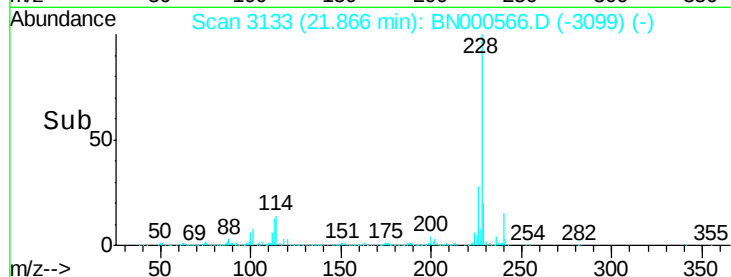
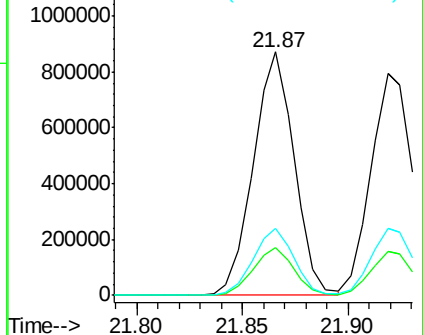
226 27.6 21.8 32.8



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 19.591 ng/ul

RT: 21.74 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

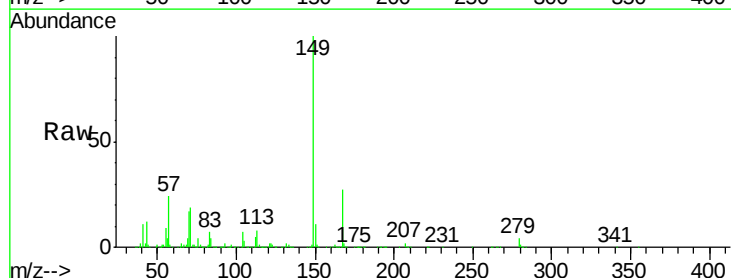
Tgt Ion:149 Resp: 962920

Ion Ratio Lower Upper

149 100

167 26.9 23.0 34.6

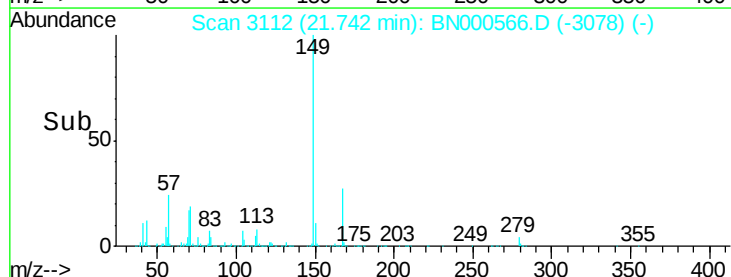
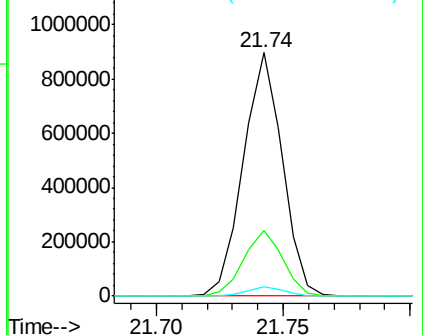
279 3.6 4.3 6.5#

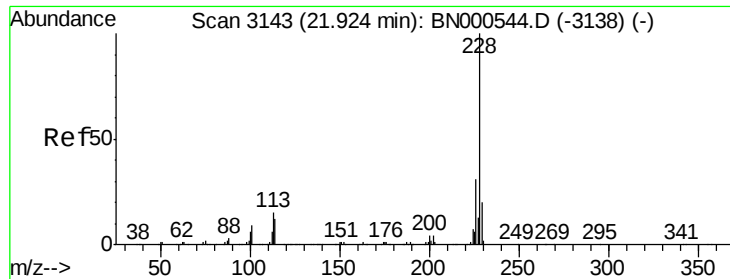


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.620 ng/ul

RT: 21.92 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampled :

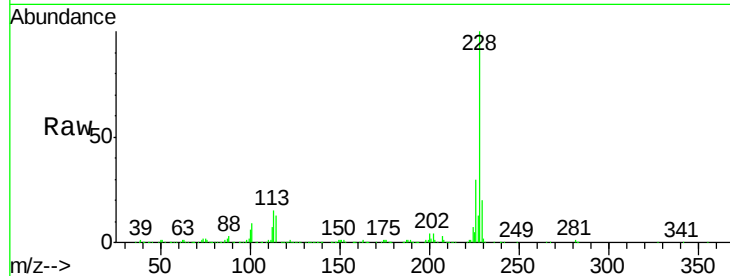
Tot Ion:228 Resp: 1085324

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

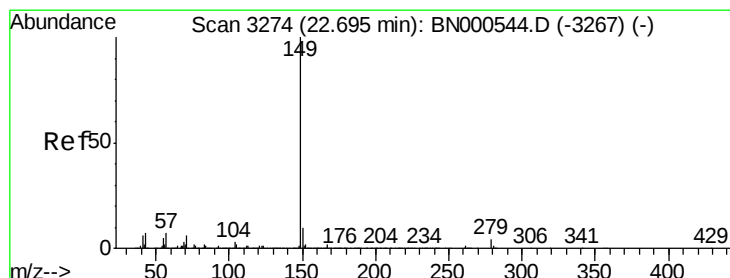
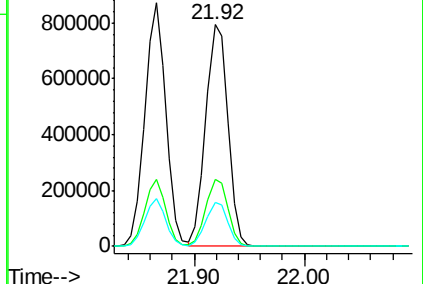
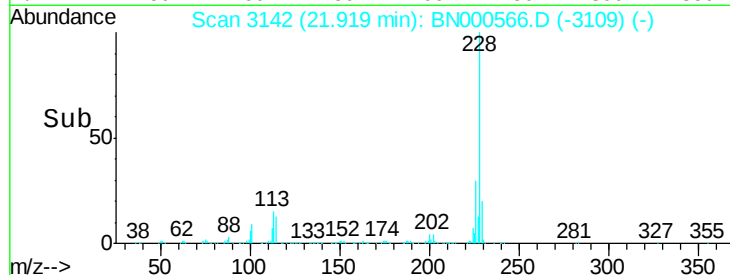
229 19.8 16.0 24.0



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



#84

Di-n-octyl phthalate

Concen: 24.601 ng/ul

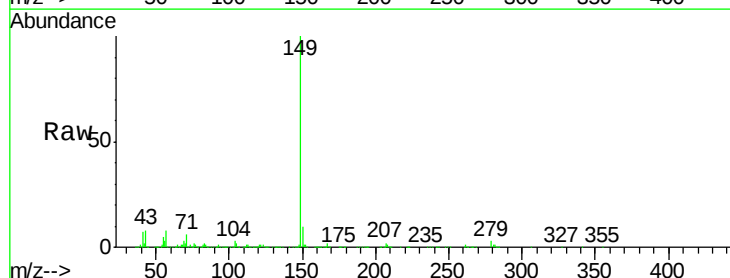
RT: 22.69 min Scan# 3273

Delta R.T. -0.01 min

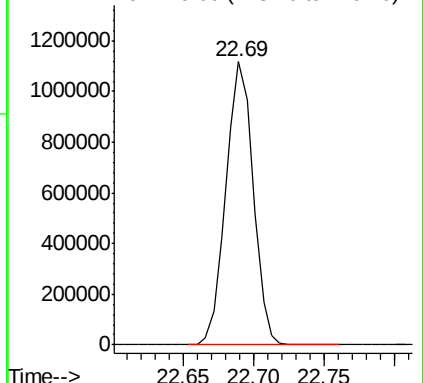
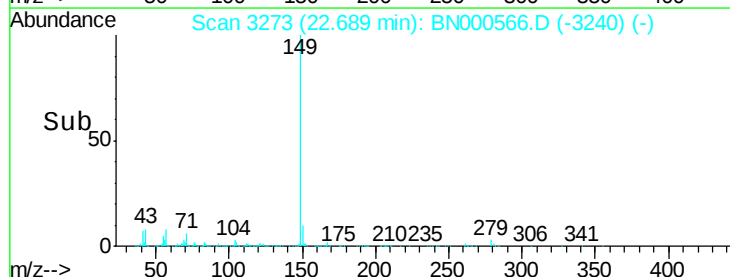
Lab File: BN000566.D

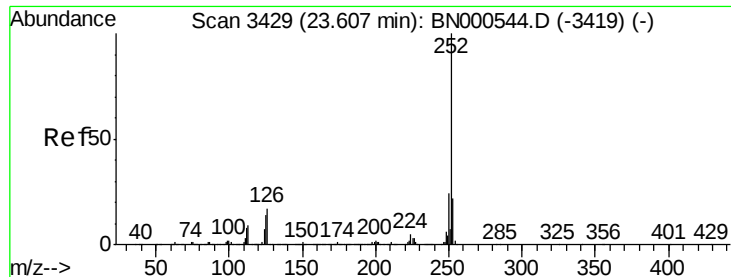
Acq: 23 Mar 2018 06:11

Tgt Ion:149 Resp: 1504561



Abundance Ion 149.00 (148.70 to 149.70): E





#85

Benzo(b)fluoranthene

Concen: 21.009 ng/ul

RT: 23.60 min Scan# 3428

Delta R.T. -0.01 min

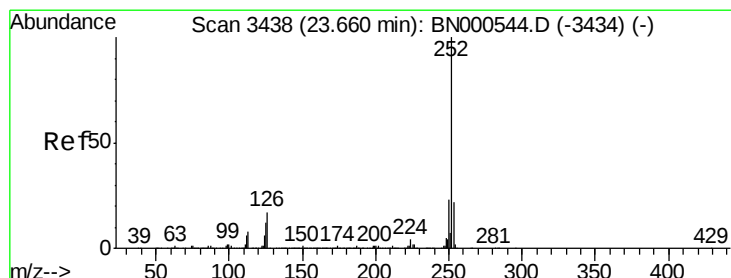
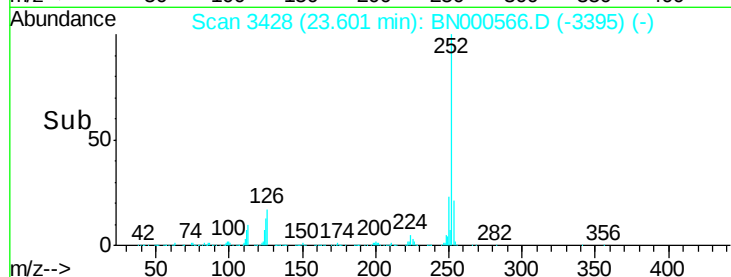
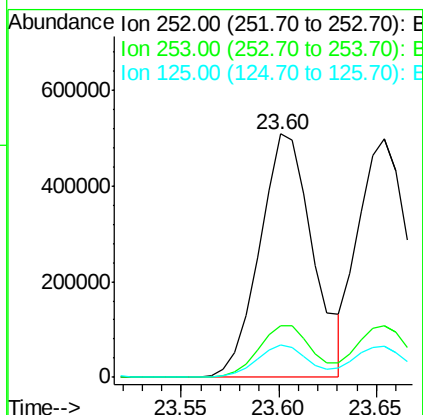
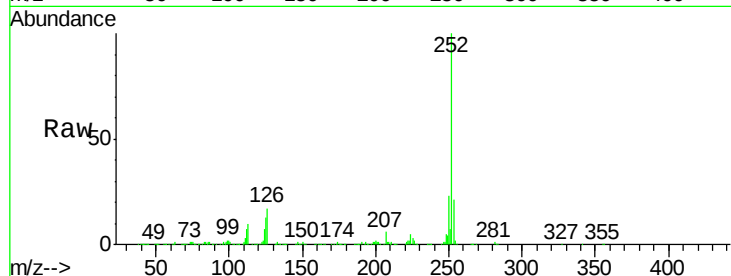
Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 964520

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	13.1	4.9	7.3#



#86

Benzo(k)fluoranthene

Concen: 19.786 ng/ul

RT: 23.65 min Scan# 3437

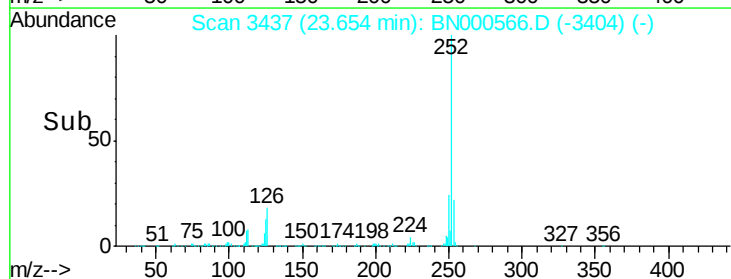
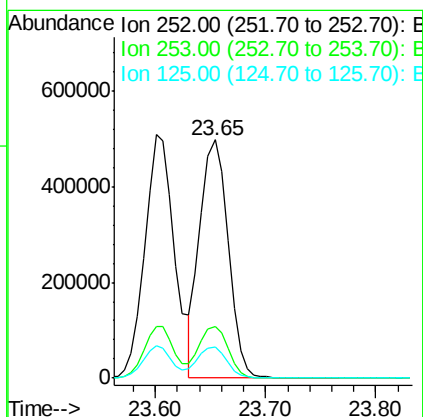
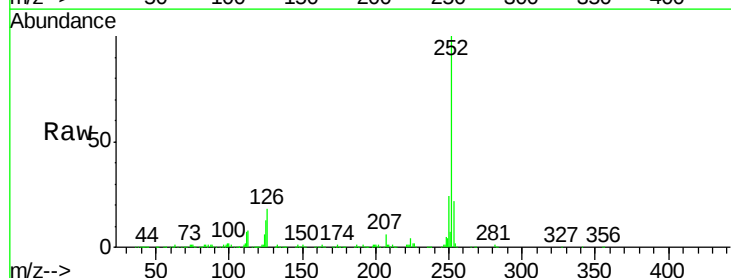
Delta R.T. -0.01 min

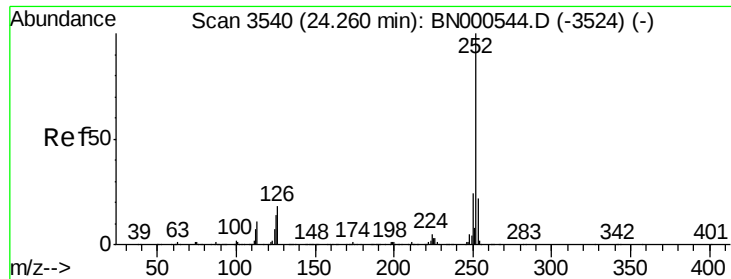
Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Tgt Ion:252 Resp: 876995

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.1	5.4	8.0#





#88

Benzo(a)pyrene

Concen: 19.584 ng/ul

RT: 24.25 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

Instrument :

BNA_N

ClientSampleId :

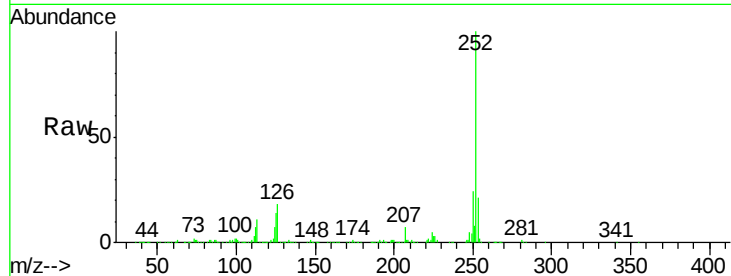
Tot Ion:252 Resp: 846201

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

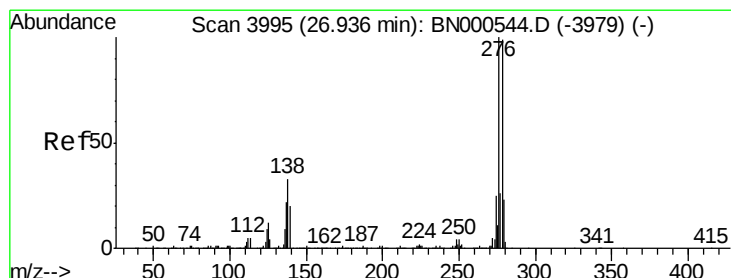
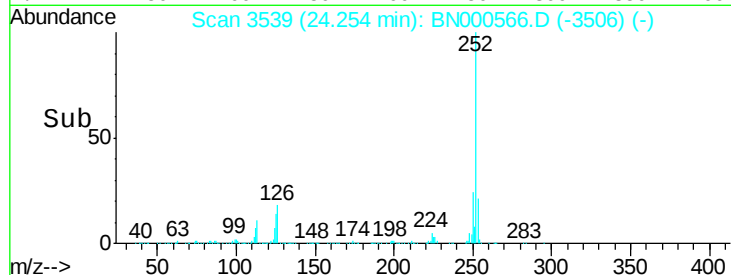
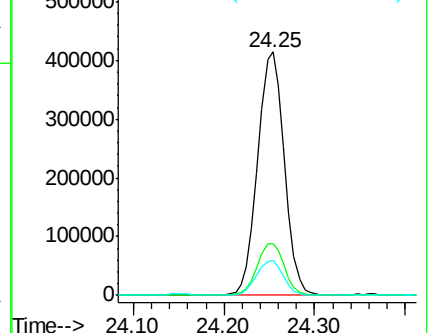
125 14.3 5.8 8.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 18.439 ng/ul

RT: 26.92 min Scan# 3992

Delta R.T. -0.02 min

Lab File: BN000566.D

Acq: 23 Mar 2018 06:11

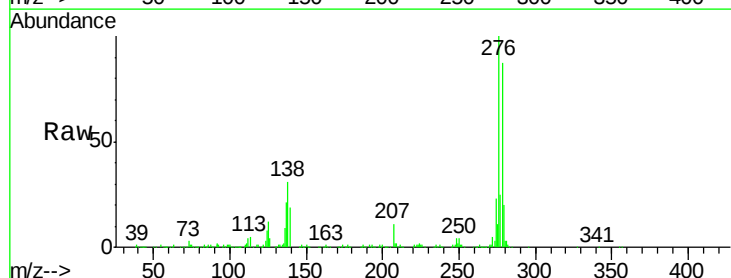
Tgt Ion:276 Resp: 859093

Ion Ratio Lower Upper

276 100

138 31.5 10.9 16.3#

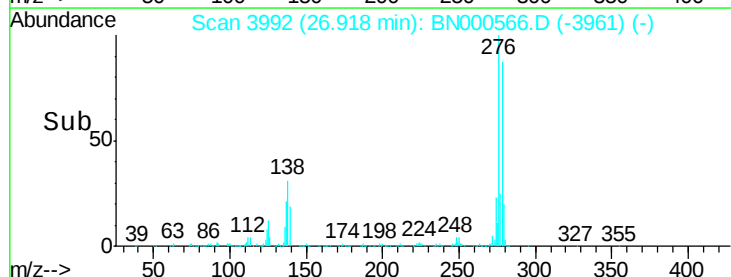
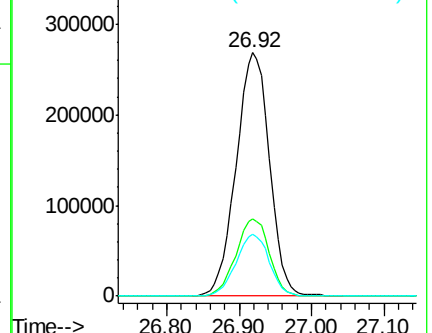
277 25.5 18.9 28.3

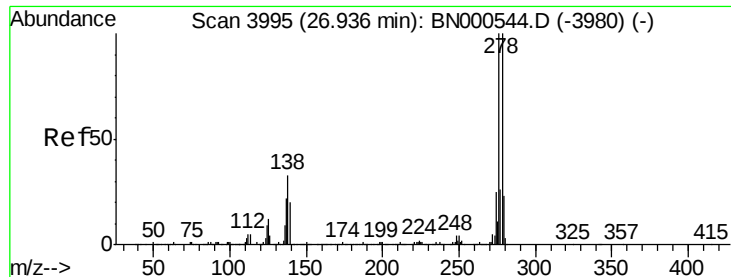


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



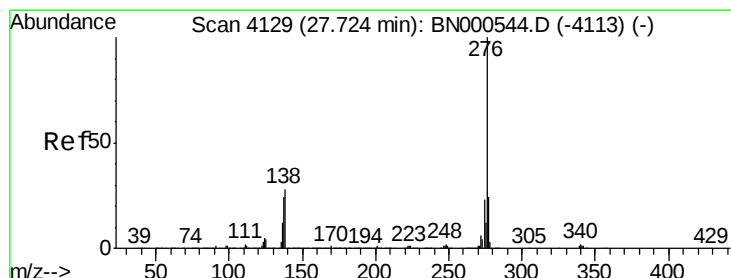
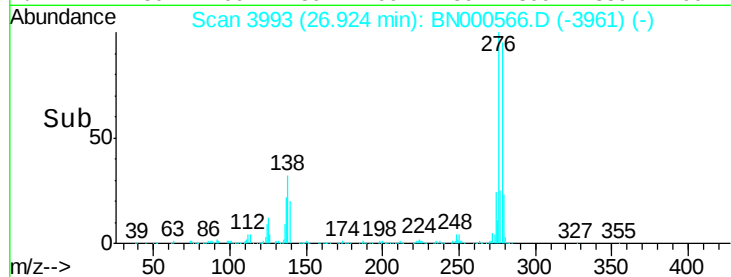
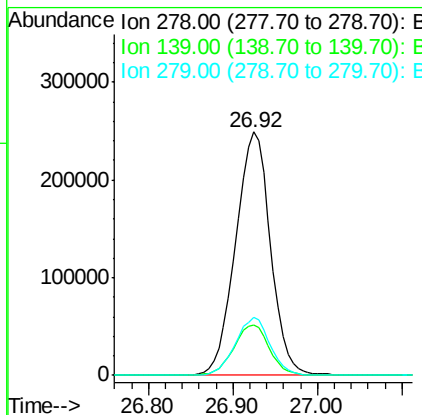
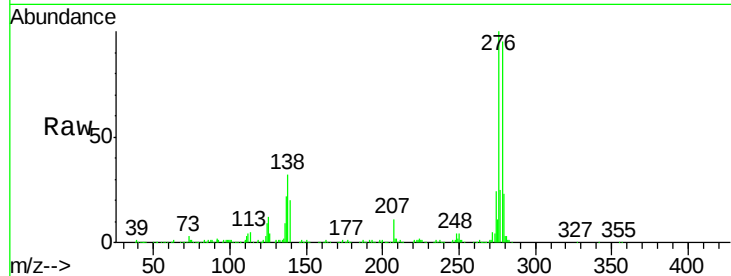


#90

Dibenzo(a,h)anthracene
Concen: 18.401 ng/ul
RT: 26.92 min Scan# 3993
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 714217
Ion Ratio Lower Upper
278 100
139 20.8 9.0 13.4#
279 23.7 19.1 28.7



#91

Benzo(g,h,i)perylene
Concen: 18.266 ng/ul
RT: 27.71 min Scan# 4127
Delta R.T. -0.01 min
Lab File: BN000566.D
Acq: 23 Mar 2018 06:11

Tgt Ion:276 Resp: 707219
Ion Ratio Lower Upper
276 100
138 27.1 11.2 16.8#
277 23.9 19.0 28.6

