

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000470.D
 Acq On : 20 Mar 2018 00:59
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 02:03:28 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 01:58:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	257364	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	1137126	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	612542	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	1247327	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1152640	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1094248	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	53897	7.48	ng/uL	0.00
5) Phenol-d5	7.55	99	490026	20.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	285317	20.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	362610	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	389554	20.83	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	177412	19.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	185805	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	337057	19.65	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	441846	25.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	946161	19.55	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1233093	19.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	181313	20.18	ng/ul	0.00
57) Fluorene-d10	16.02	176	791241	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	132583	18.56	ng/ul	0.00
70) Anthracene-d10	17.86	188	1152508	19.22	ng/ul	0.00
76) Pyrene-d10	20.12	212	1181685	18.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1013970	19.63	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.63	88	57599	7.424	ng/uL#	87
4) Benzaldehyde	7.54	77	217038	22.171	ng/ul	90
6) Phenol	7.58	94	504510	20.595	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.82	93	397662	20.457	ng/ul	95
10) 2-Chlorophenol	7.97	128	367944	19.850	ng/ul	97
11) 2-Methylphenol	8.85	108	370266	20.610	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.94	45	435146	20.771	ng/ul#	94
14) Acetophenone	9.25	105	596293	21.448	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.22	70	299693	20.610	ng/ul	94
16) 4-Methylphenol	9.19	108	402432	20.923	ng/ul	94
17) Hexachloroethane	9.52	117	151381	19.574	ng/ul#	72
20) Nitrobenzene	9.64	77	441940	19.385	ng/ul	94
21) Isophorone	10.16	82	860623	19.803	ng/ul	98
23) 2-Nitrophenol	10.36	139	202631	19.692	ng/ul	91
24) 2,4-Dimethylphenol	10.40	107	437158	19.722	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.64	93	540160	19.679	ng/ul	98
27) 2,4-Dichlorophenol	10.90	162	331254	19.901	ng/ul#	94
28) Naphthalene	11.31	128	1162325	19.464	ng/ul	99
30) 4-Chloroaniline	11.41	127	446411	24.983	ng/ul	99
31) Hexachlorobutadiene	11.58	225	174474	18.916	ng/ul	97
32) Caprolactam	12.15	113	126835	20.845	ng/ul	88
33) 4-Chloro-3-methylphenol	12.50	107	393555	20.112	ng/ul	97
34) 2-Methylnaphthalene	12.89	142	796764	19.985	ng/ul	99

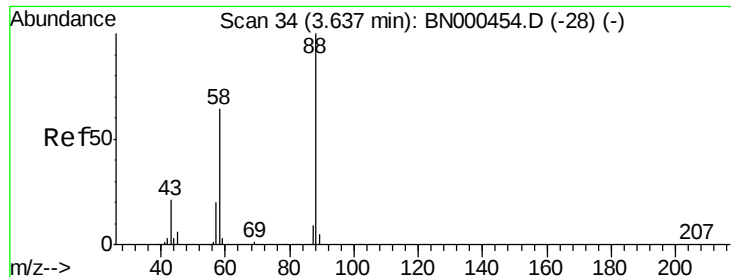
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.25	216	343213	18.650	ng/ul#	94
37) Hexachlorocyclopentadiene	13.22	237	157769	16.441	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	238106	19.075	ng/ul	98
39) 2,4,5-Trichlorophenol	13.55	196	249309	19.154	ng/ul	97
40) 1,1'-Biphenyl	13.88	154	995278	19.087	ng/ul#	94
41) 2-Chloronaphthalene	13.92	162	766277	19.064	ng/ul	96
42) 2-Nitroaniline	14.12	65	237275	19.483	ng/ul	96
44) Dimethylphthalate	14.47	163	937954	19.594	ng/ul#	98
45) 2,6-Dinitrotoluene	14.61	165	193444	20.054	ng/ul	94
47) Acenaphthylene	14.77	152	1214803	19.423	ng/ul	100
48) 3-Nitroaniline	14.94	138	200500	21.529	ng/ul	93
49) Acenaphthene	15.10	153	823397	19.309	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	79238	17.412	ng/ul#	77
52) 4-Nitrophenol	15.22	109	141142	20.326	ng/ul	85
53) Dibenzofuran	15.43	168	1126720	19.454	ng/ul	99
54) 2,4-Dinitrotoluene	15.39	165	278897	20.394	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.65	232	194714	19.591	ng/ul#	92
56) Diethylphthalate	15.82	149	967296	19.798	ng/ul	96
58) Fluorene	16.08	166	904091	19.644	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.05	204	416417	19.581	ng/ul#	86
60) 4-Nitroaniline	16.08	138	207687	19.850	ng/ul	88
63) 4,6-Dinitro-2-methylphenol	16.15	198	140176	18.587	ng/ul#	86
64) N-Nitrosodiphenylamine	16.27	169	781001	19.006	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	239470	18.835	ng/ul#	85
66) Hexachlorobenzene	17.07	284	255741	19.050	ng/ul#	84
67) Atrazine	17.20	200	262588	21.188	ng/ul	95
68) Pentachlorophenol	17.41	266	131450	18.547	ng/ul	97
69) Phenanthrene	17.81	178	1380470	19.211	ng/ul	99
71) Anthracene	17.90	178	1416711	19.227	ng/ul	98
72) Carbazole	18.16	167	1293668	20.474	ng/ul	98
73) Di-n-butylphthalate	18.68	149	1662851	19.352	ng/ul	100
74) Fluoranthene	19.78	202	1504295	21.067	ng/ul#	78
77) Pyrene	20.15	202	1526607	18.133	ng/ul#	77
78) Butylbenzylphthalate	20.99	149	782565	18.714	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.79	252	461742	20.505	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	1434951	18.684	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.75	149	1139644	18.772	ng/ul#	96
82) Chrysene	21.92	228	1345462	18.688	ng/ul	100
84) Di-n-octyl phthalate	22.70	149	1927865	20.932	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	1318715	19.073	ng/ul#	94
86) Benzo(k)fluoranthene	23.66	252	1291649	19.350	ng/ul#	95
88) Benzo(a)pyrene	24.27	252	1245735	19.144	ng/ul#	93
89) Indeno(1,2,3-cd)pyrene	26.94	276	1274763	18.167	ng/ul#	79
90) Dibenzo(a,h)anthracene	26.94	278	1063939	18.201	ng/ul#	90
91) Benzo(g,h,i)perylene	27.72	276	1028370	17.636	ng/ul#	86

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



#2

1,4-Dioxane

Concen: 7.424 ng/uL

RT: 3.63 min Scan# 33

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampled :

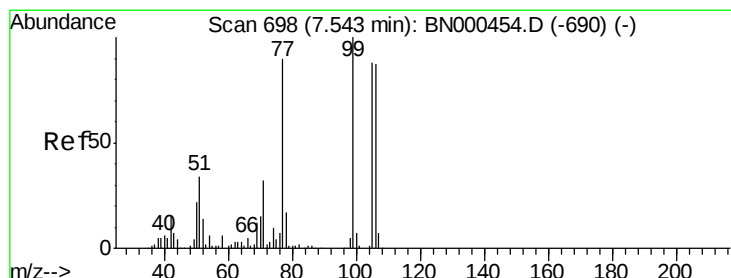
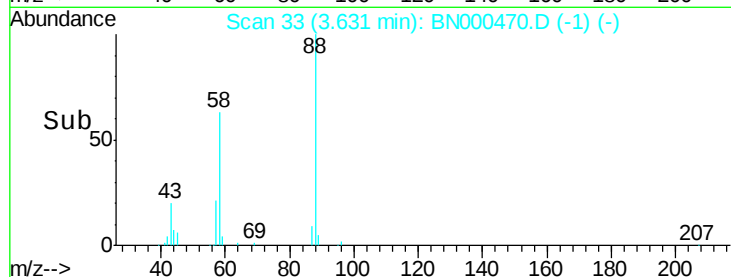
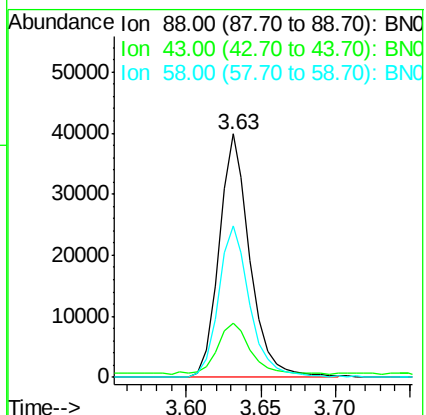
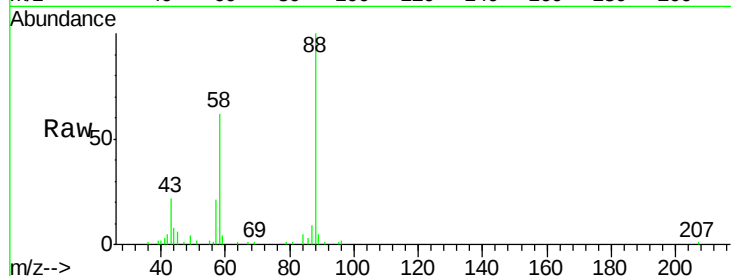
Tot Ion: 88 Resp: 57599

Ion Ratio Lower Upper

88 100

43 22.2 29.0 43.4#

58 62.0 45.9 68.9



#4

Benzaldehyde

Concen: 22.171 ng/uL

RT: 7.54 min Scan# 697

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

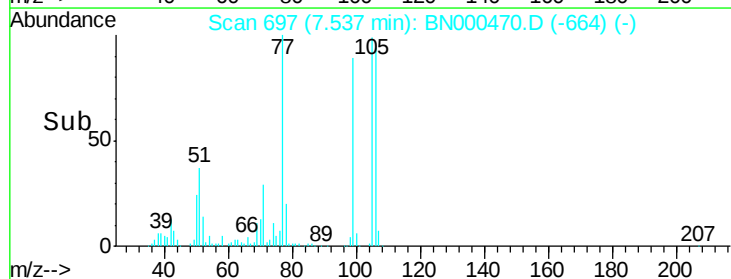
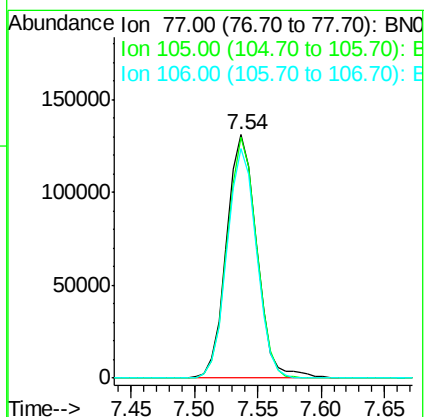
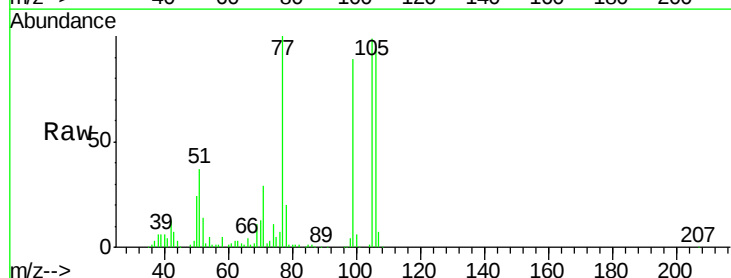
Tgt Ion: 77 Resp: 217038

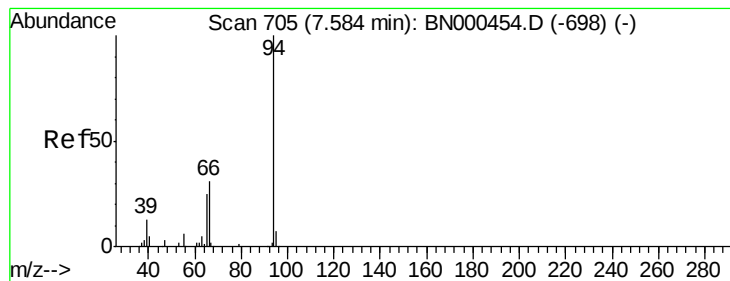
Ion Ratio Lower Upper

77 100

105 99.3 71.0 106.6

106 94.4 69.5 104.3





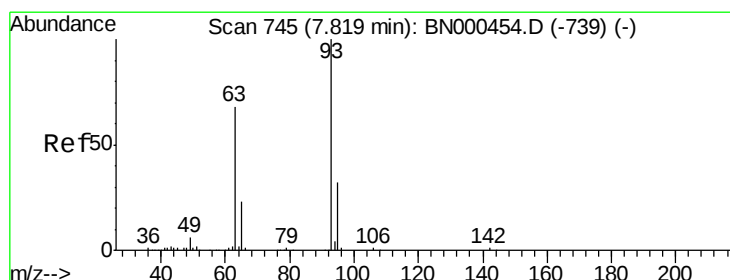
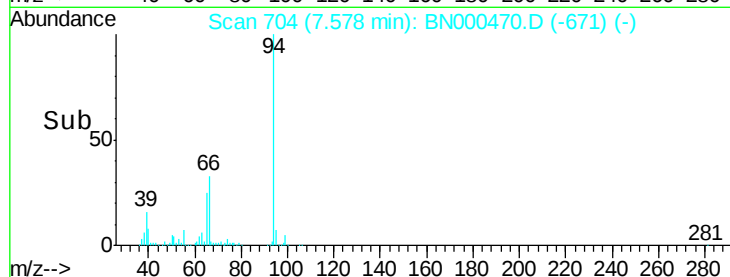
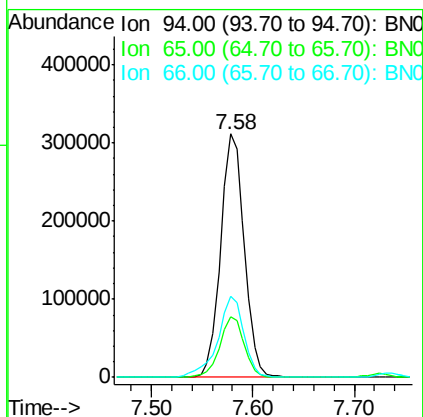
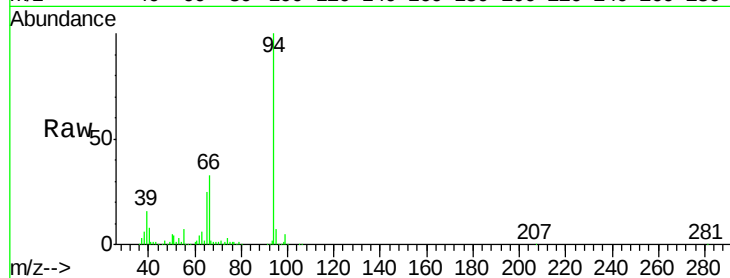
#6

Phenol

Concen: 20.595 ng/ul
 RT: 7.58 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion: 94 Resp: 504510
 Ion Ratio Lower Upper
 94 100
 65 24.8 23.0 34.6
 66 33.4 30.4 45.6

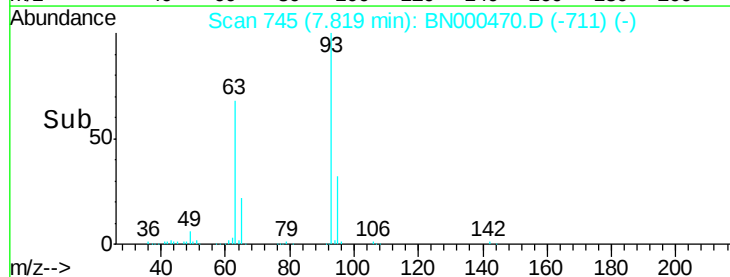
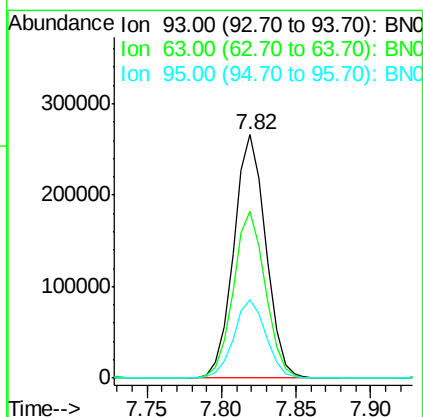
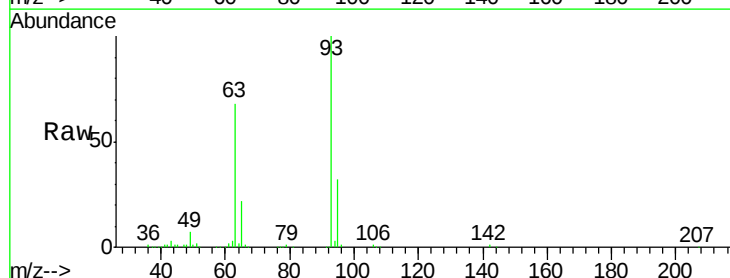


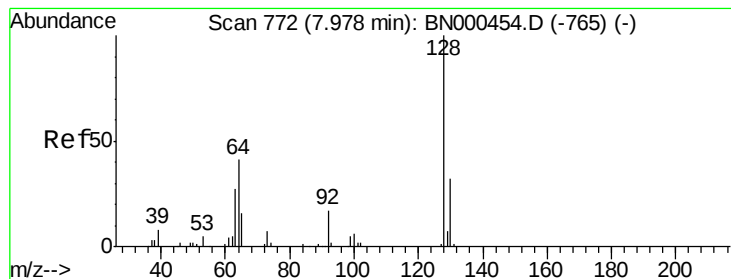
#8

Bis(2-Chloroethyl)ether

Concen: 20.457 ng/ul
 RT: 7.82 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

Tgt Ion: 93 Resp: 397662
 Ion Ratio Lower Upper
 93 100
 63 68.5 59.4 89.2
 95 32.3 26.4 39.6





#10

2-Chlorophenol

Concen: 19.850 ng/ul

RT: 7.97 min Scan# 771

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

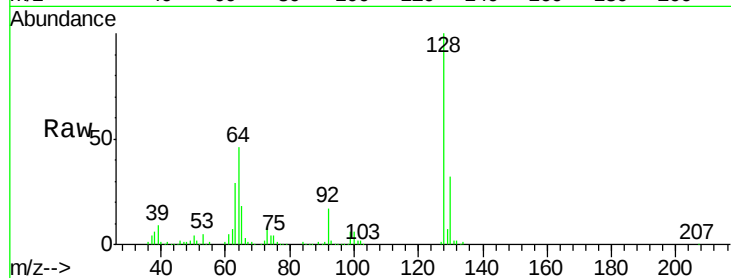
Tot Ion:128 Resp: 367944

Ion Ratio Lower Upper

128 100

64 46.3 39.8 59.6

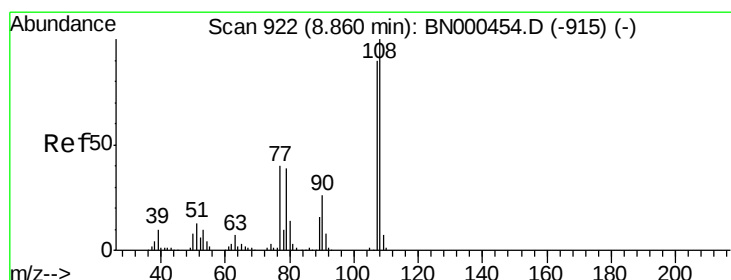
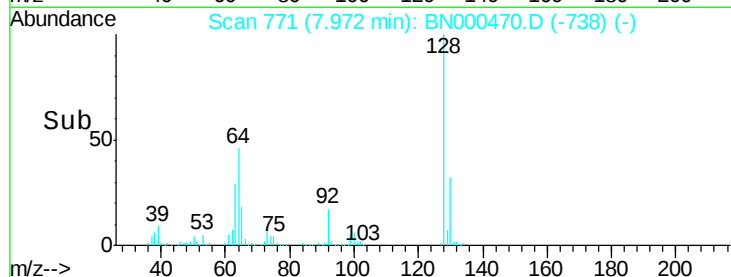
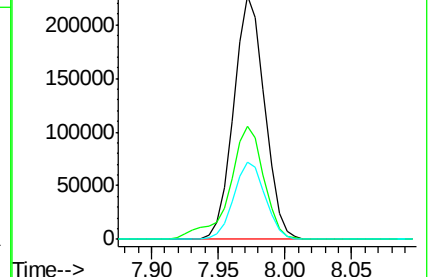
130 31.7 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.610 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. -0.01 min

Lab File: BN000470.D

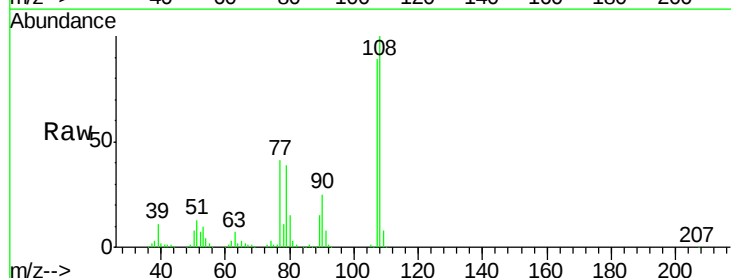
Acq: 20 Mar 2018 00:59

Tgt Ion:108 Resp: 370266

Ion Ratio Lower Upper

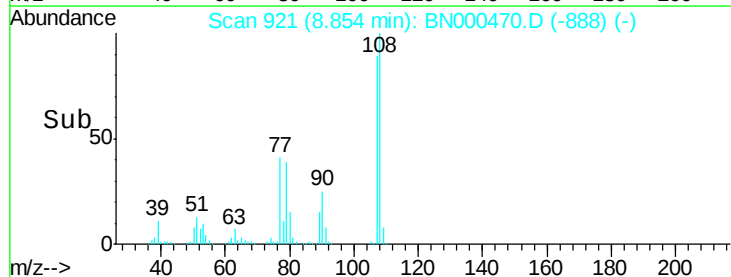
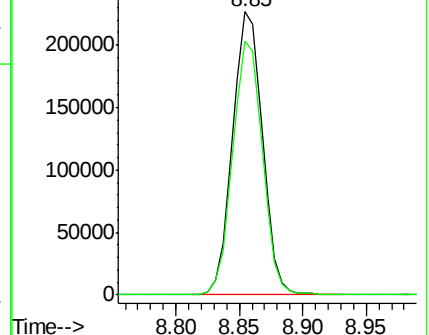
108 100

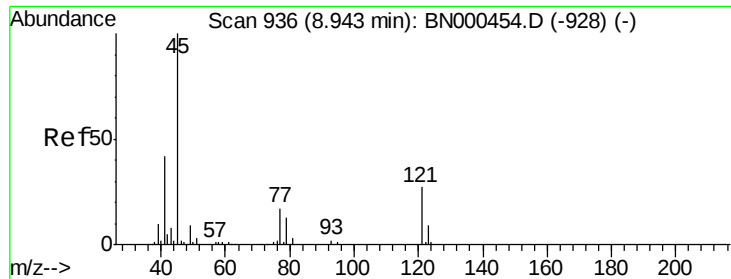
107 89.5 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

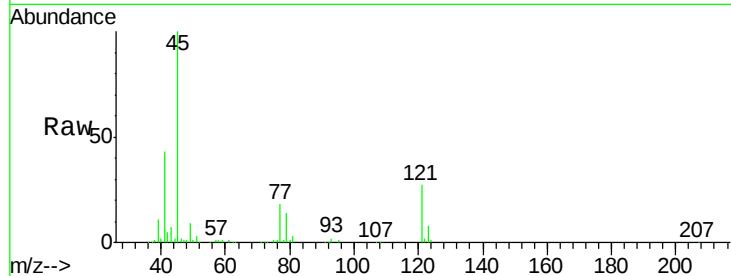




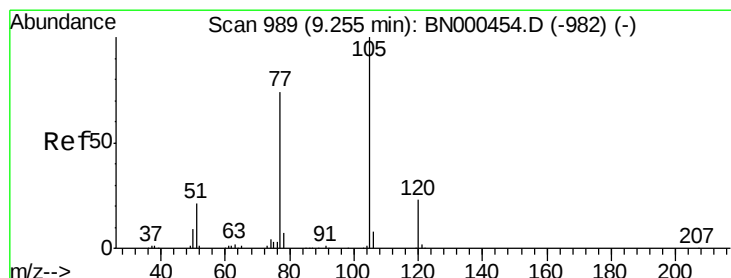
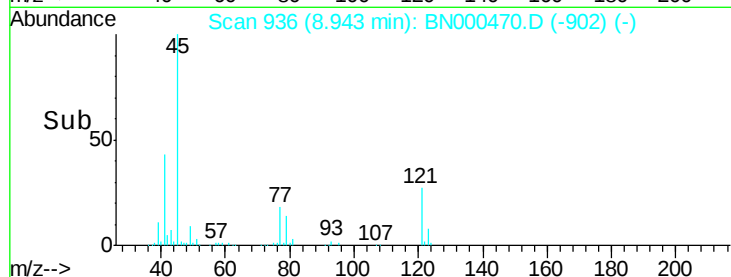
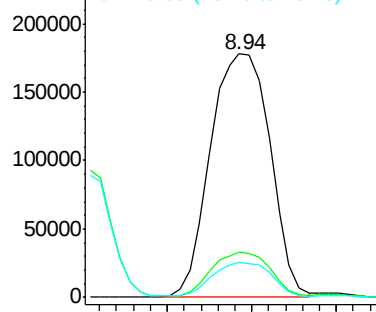
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.771 ng/ul
RT: 8.94 min Scan# 936
Delta R.T. -0.00 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Instrument :
BNA_N
ClientSampled :

Tot Ion: 45 Resp: 435146
Ion Ratio Lower Upper
45 100
77 18.4 12.5 18.7
79 14.2 9.4 14.2#

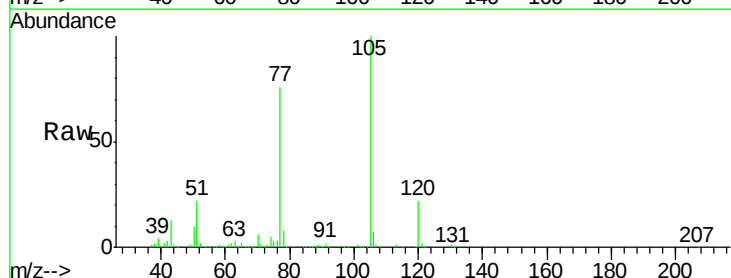


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

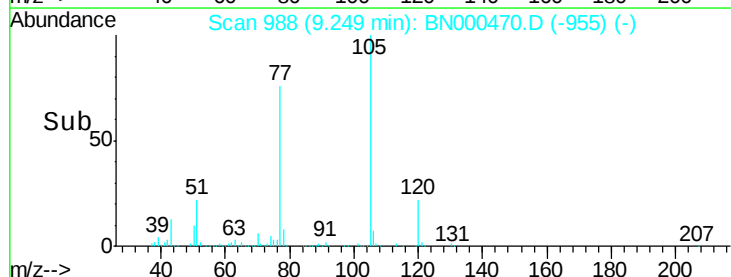
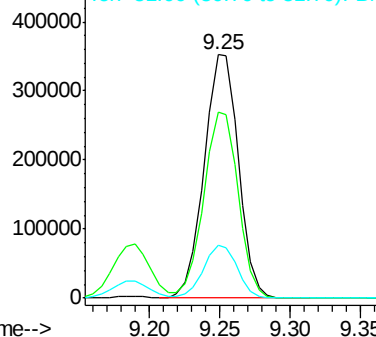


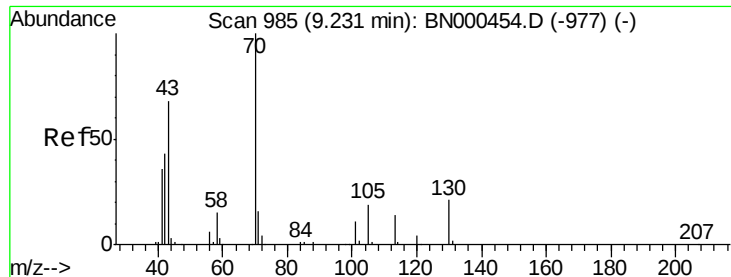
#14
Acetophenone
Concen: 21.448 ng/ul
RT: 9.25 min Scan# 988
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion: 105 Resp: 596293
Ion Ratio Lower Upper
105 100
77 76.2 63.2 94.8
51 21.7 19.8 29.8



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: 20.610 ng/ul

RT: 9.22 min Scan# 984

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 299693

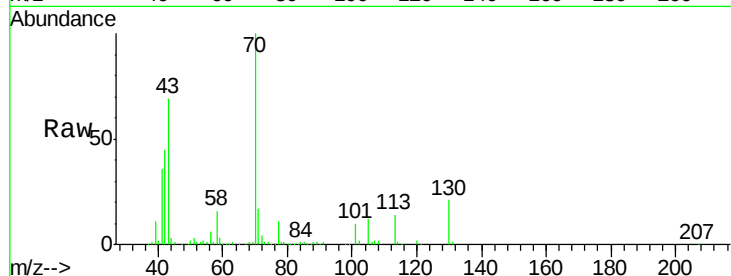
Ion	Ratio	Lower	Upper
70	100		
42	44.9	40.2	60.4
101	9.8	7.7	11.5
130	20.5	17.8	26.6

70 100

42 44.9 40.2 60.4

101 9.8 7.7 11.5

130 20.5 17.8 26.6

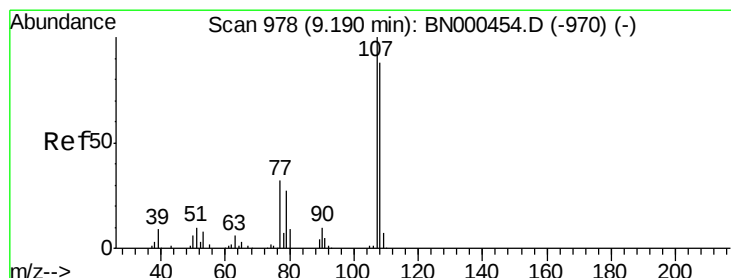
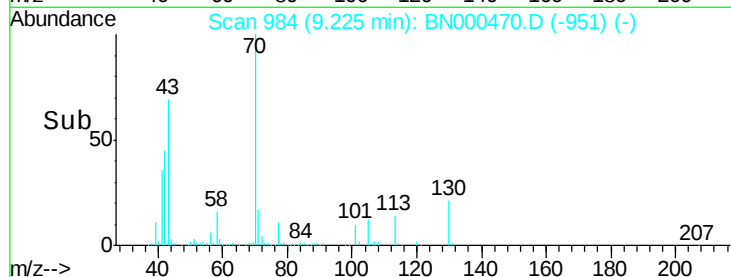
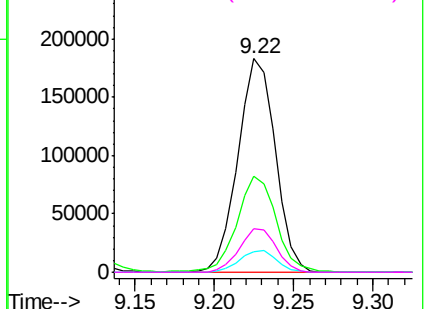


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 20.923 ng/ul

RT: 9.19 min Scan# 978

Delta R.T. -0.00 min

Lab File: BN000470.D

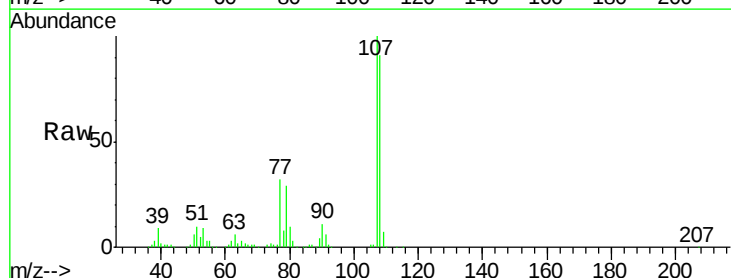
Acq: 20 Mar 2018 00:59

Tgt Ion:108 Resp: 402432

Ion	Ratio	Lower	Upper
108	100		
107	110.1	93.6	140.4

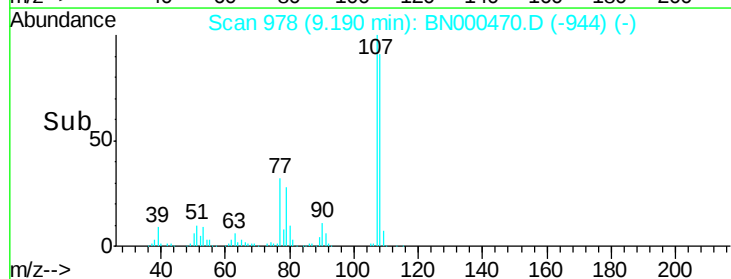
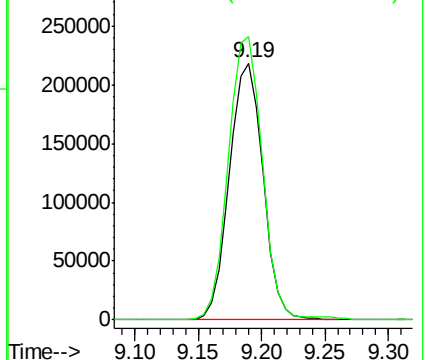
108 100

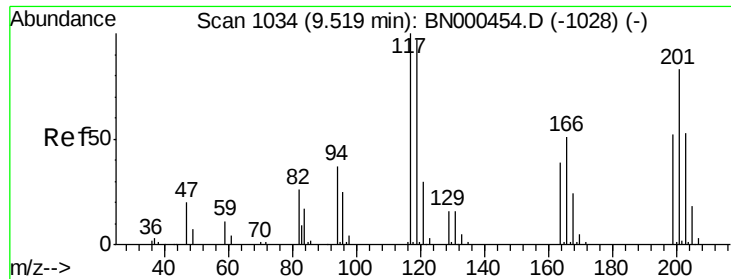
107 110.1 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

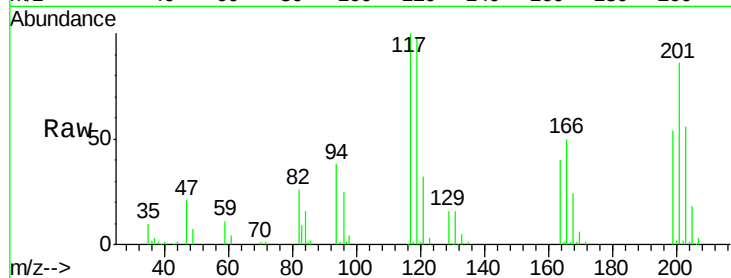




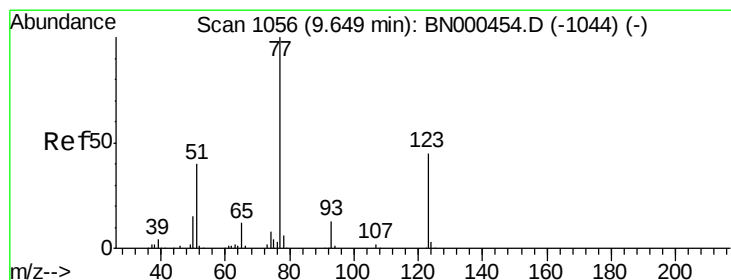
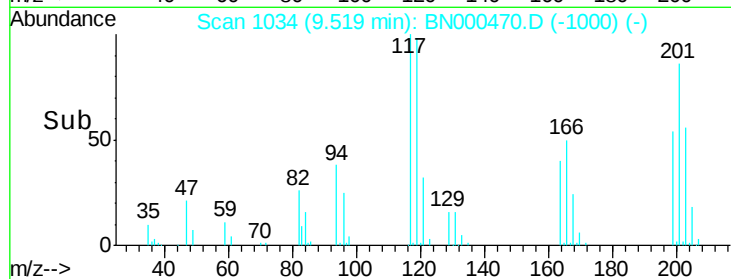
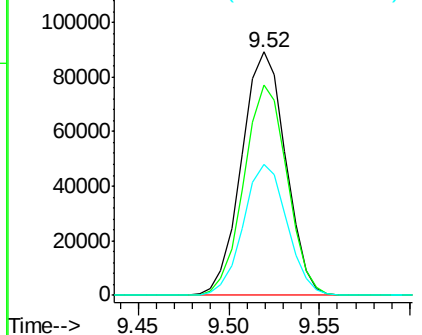
#17
Hexachloroethane
Concen: 19.574 ng/ul
RT: 9.52 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 151381
Ion Ratio Lower Upper
117 100
201 86.2 96.1 144.1#
199 53.9 59.7 89.5#

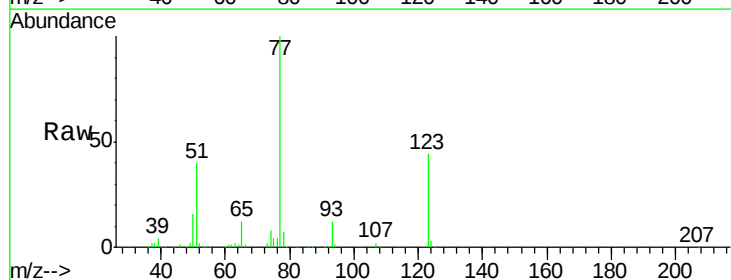


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

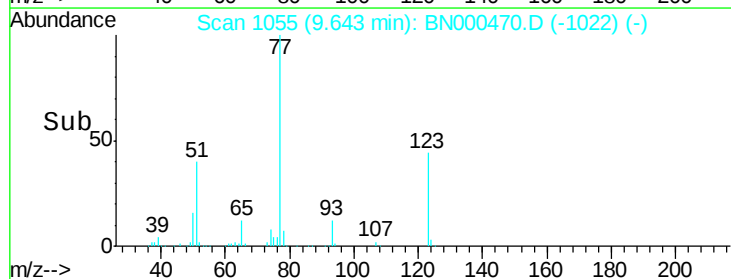
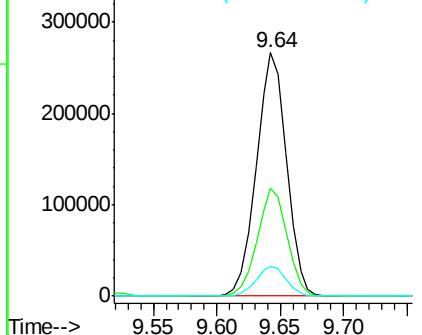


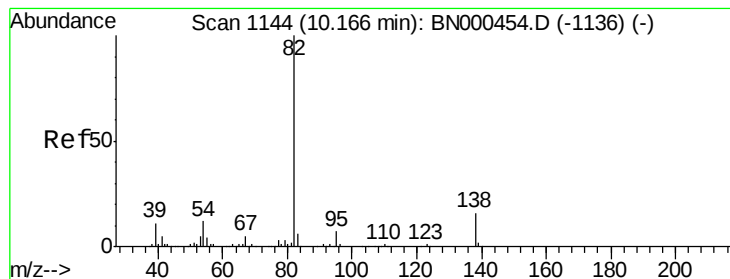
#20
Nitrobenzene
Concen: 19.385 ng/ul
RT: 9.64 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion: 77 Resp: 441940
Ion Ratio Lower Upper
77 100
123 44.3 31.8 47.8
65 12.1 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: 19.803 ng/ul

RT: 10.16 min Scan# 1143

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

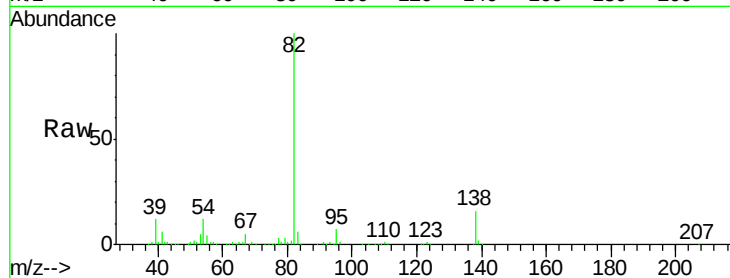
Tot Ion: 82 Resp: 860623

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

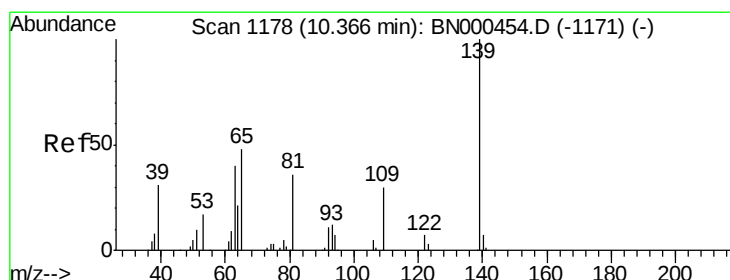
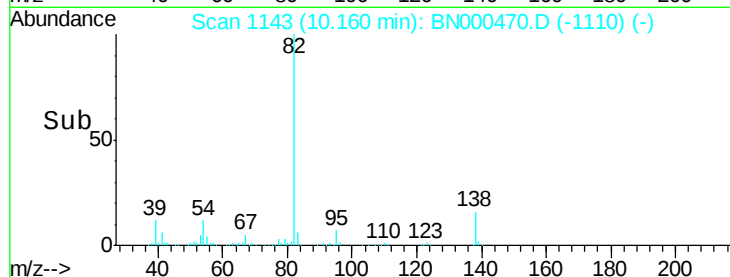
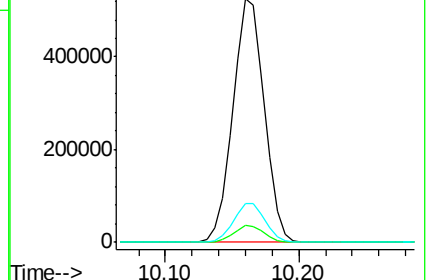
138 16.0 13.5 20.3



Abundance Ion 82.00 (81.70 to 82.70): BN000454.D (-1136) (-)

Ion 95.00 (94.70 to 95.70): BN000454.D (-1136) (-)

Ion 138.00 (137.70 to 138.70): BN000454.D (-1136) (-)



#23

2-Nitrophenol

Concen: 19.692 ng/ul

RT: 10.36 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

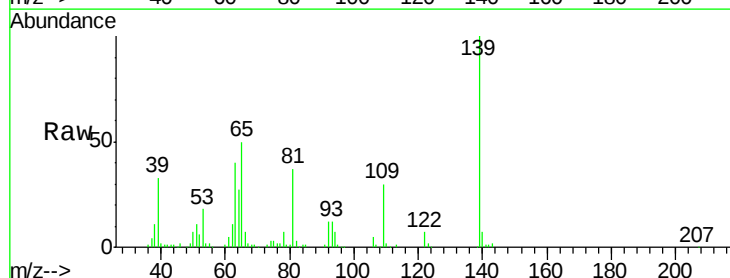
Tgt Ion: 139 Resp: 202631

Ion Ratio Lower Upper

139 100

65 50.0 45.3 67.9

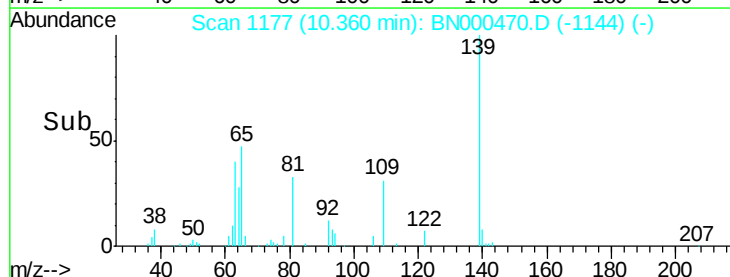
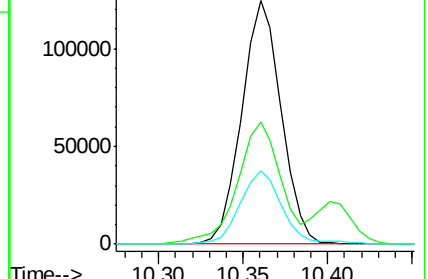
109 29.9 27.7 41.5

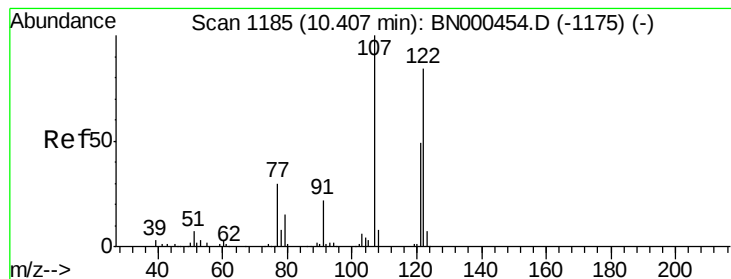


Abundance Ion 139.00 (138.70 to 139.70): BN000454.D (-1171) (-)

Ion 65.00 (64.70 to 65.70): BN000454.D (-1171) (-)

Ion 109.00 (108.70 to 109.70): BN000454.D (-1171) (-)





#24

2,4-Dimethylphenol

Concen: 19.722 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

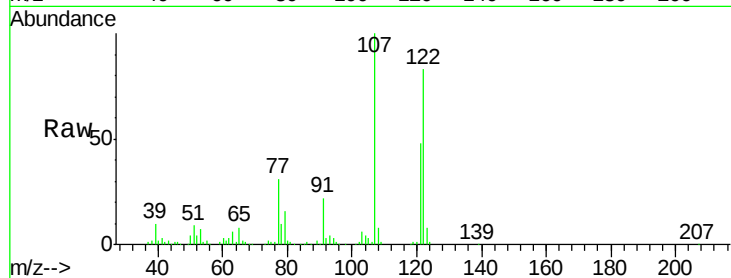
Tot Ion:107 Resp: 437158

Ion Ratio Lower Upper

107 100

121 48.4 38.1 57.1

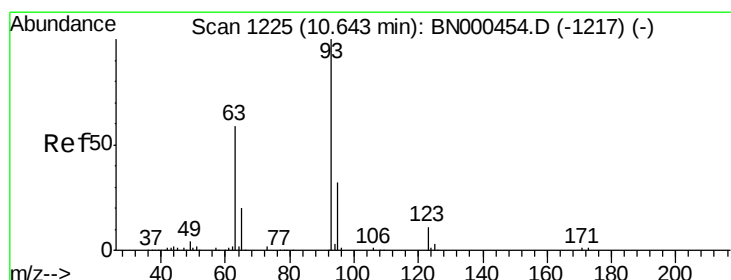
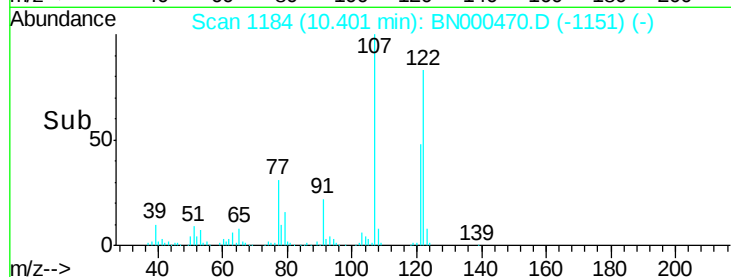
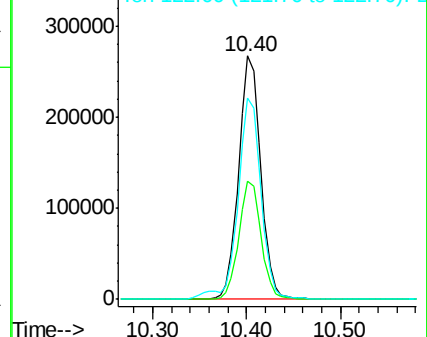
122 82.7 63.8 95.8



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: 19.679 ng/ul

RT: 10.64 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

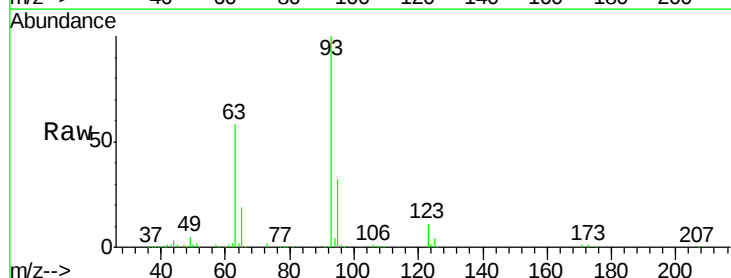
Tgt Ion: 93 Resp: 540160

Ion Ratio Lower Upper

93 100

95 31.7 24.7 37.1

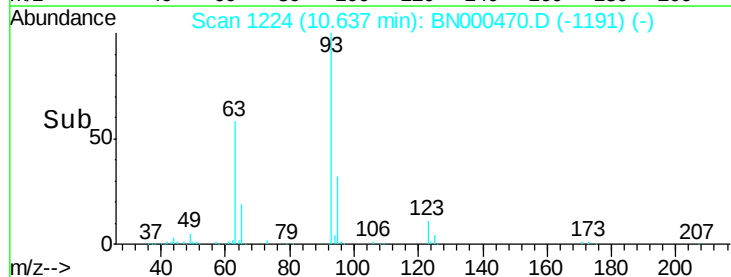
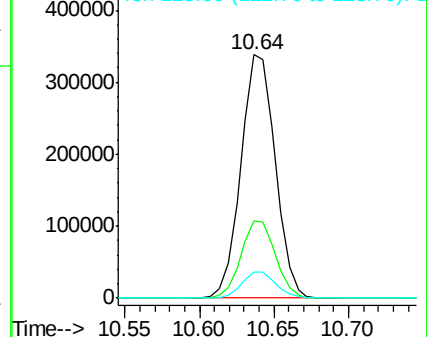
123 10.9 8.2 12.2

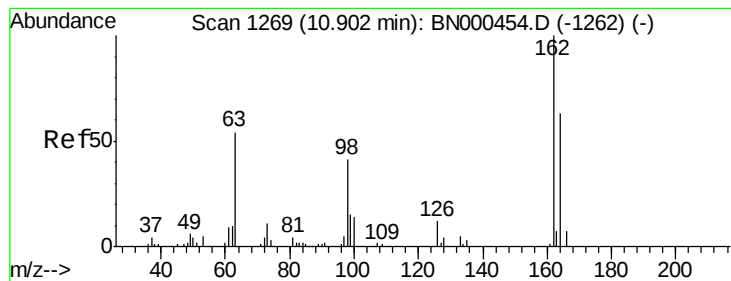


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.901 ng/ul

RT: 10.90 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampled :

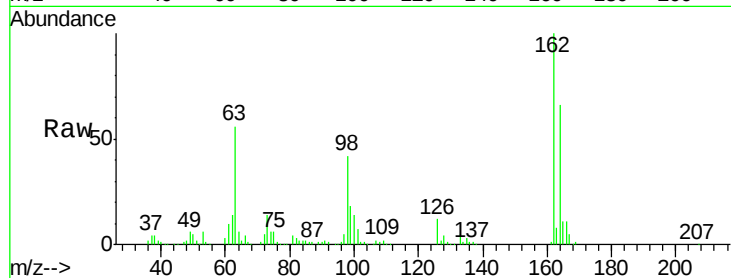
Tot Ion:162 Resp: 331254

Ion Ratio Lower Upper

162 100

164 65.6 52.0 78.0

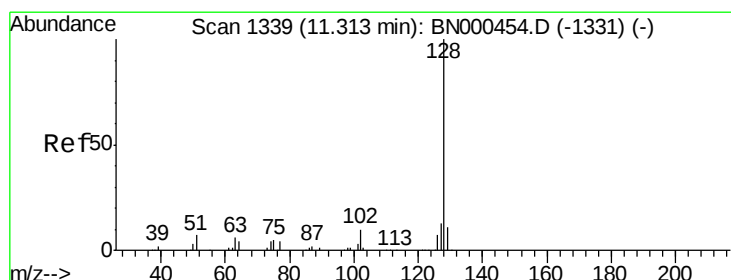
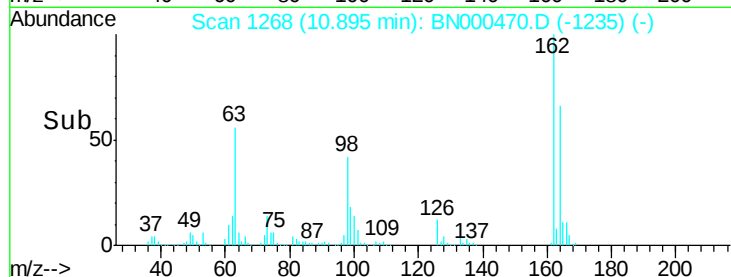
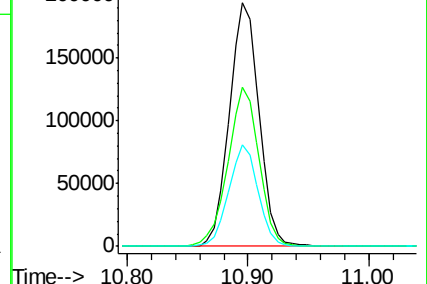
98 41.7 26.6 39.8#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 19.464 ng/ul

RT: 11.31 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

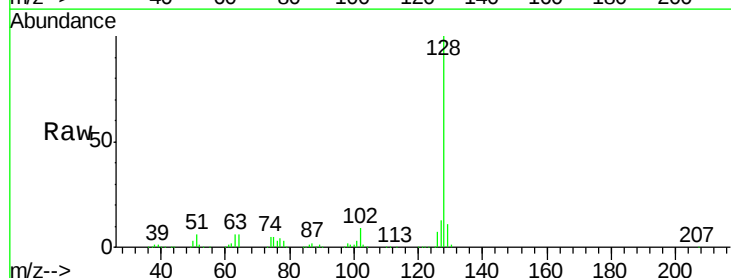
Tgt Ion:128 Resp: 1162325

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

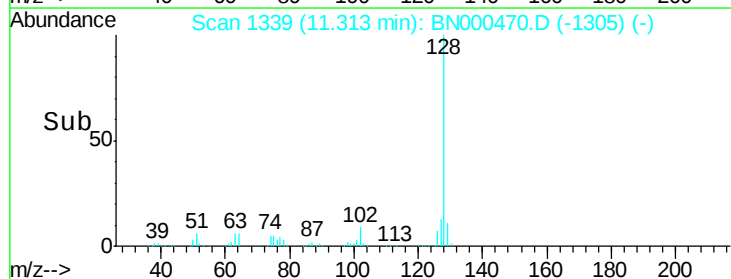
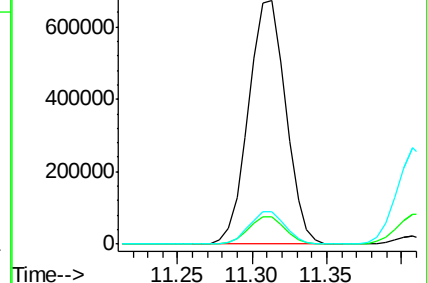
127 13.1 10.8 16.2

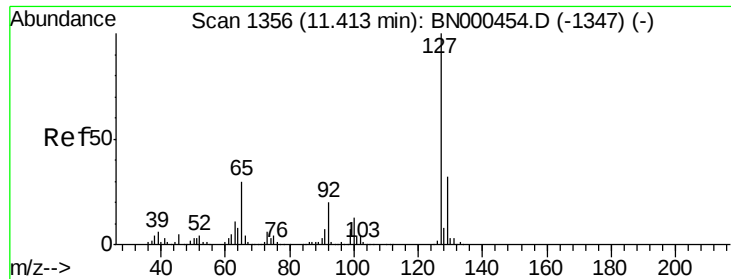


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

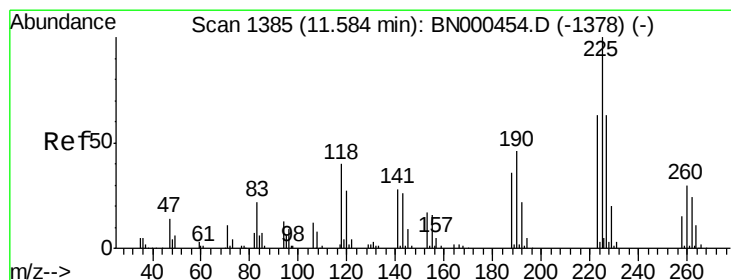
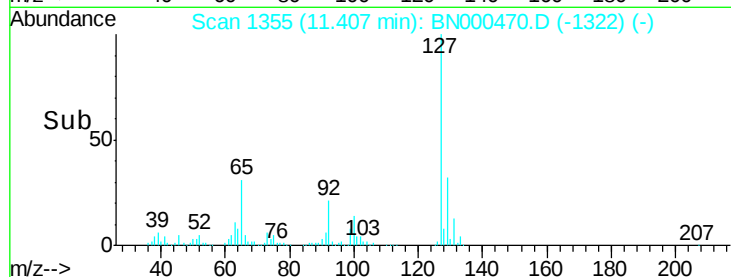
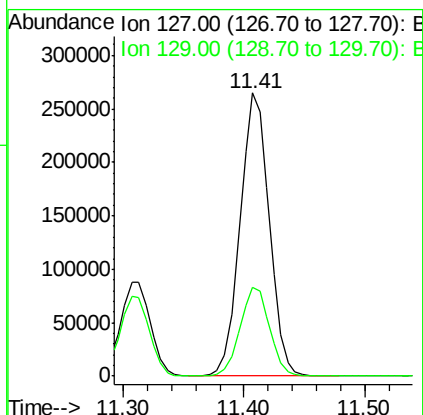
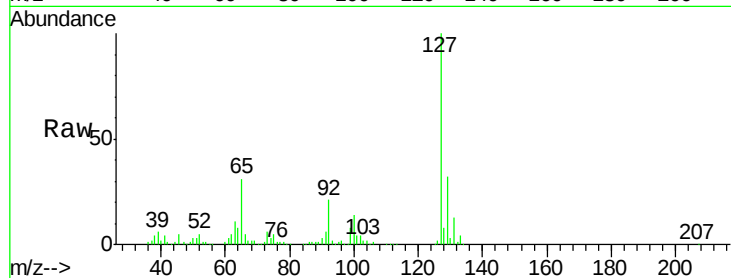




#30
4-Chloroaniline
Concen: 24.983 ng/ul
RT: 11.41 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

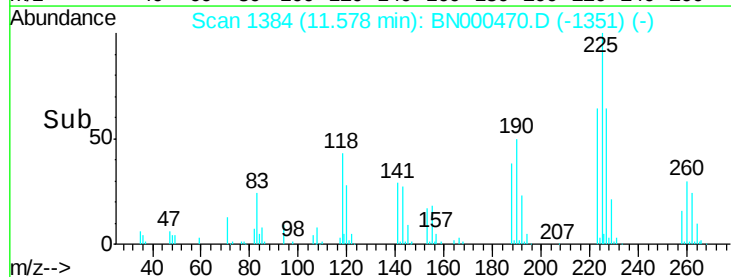
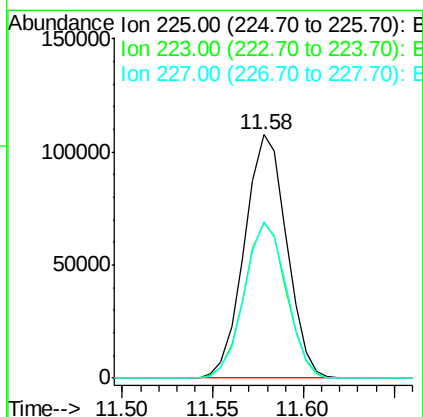
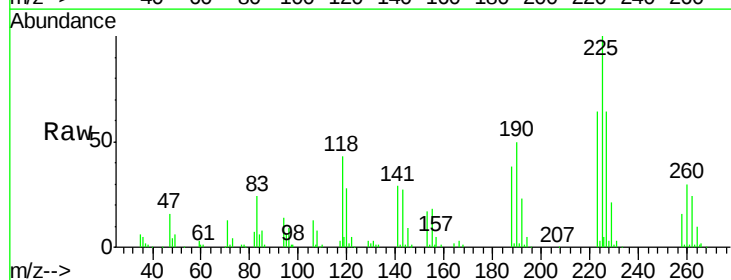
Instrument :
BNA_N
ClientSampled :

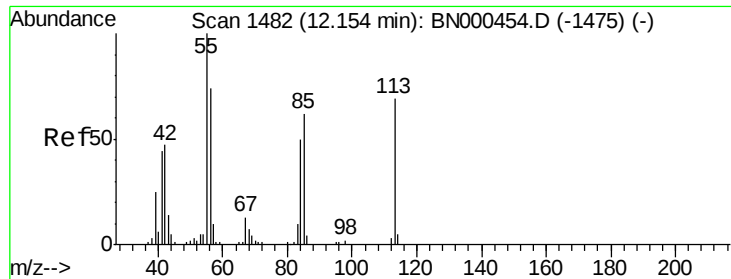
Tot Ion:127 Resp: 446411
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 18.916 ng/ul
RT: 11.58 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion:225 Resp: 174474
Ion Ratio Lower Upper
225 100
223 63.9 48.1 72.1
227 64.1 52.1 78.1

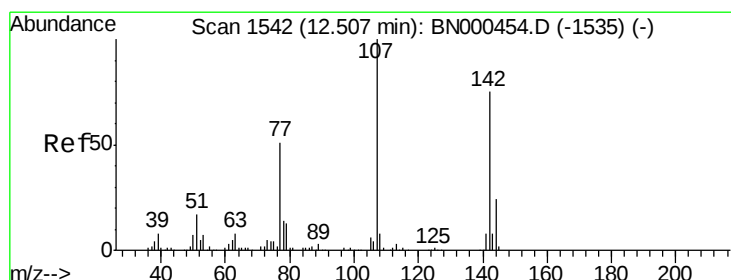
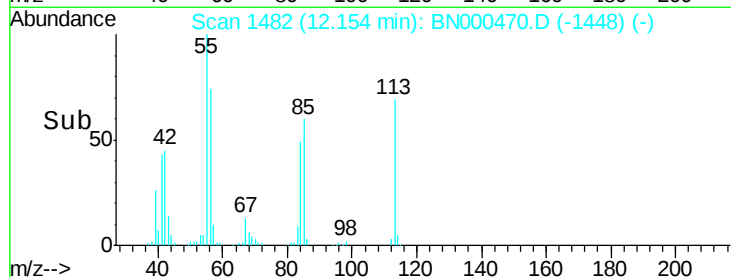
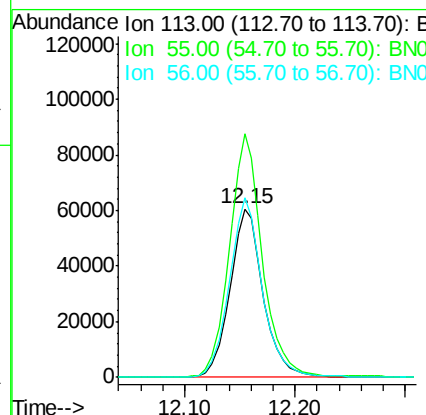
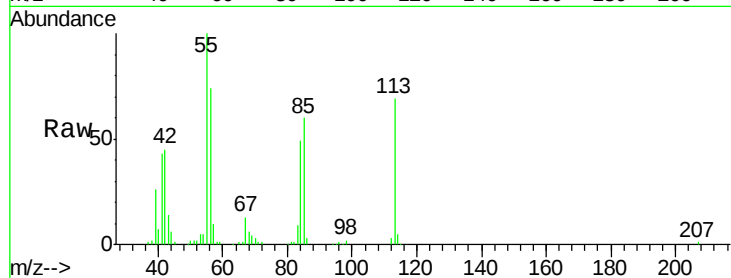




#32
 Caprolactam
 Concen: 20.845 ng/ul
 RT: 12.15 min Scan# 1482
 Delta R.T. -0.00 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

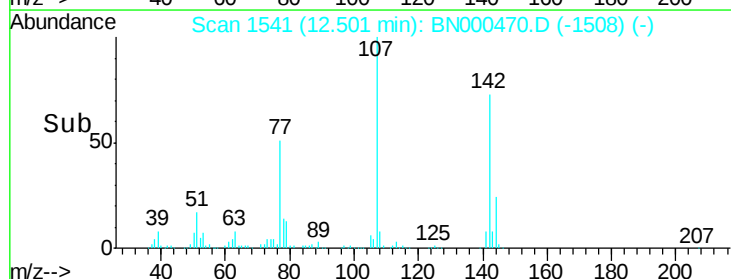
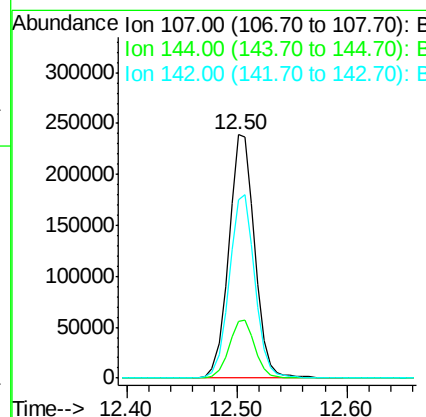
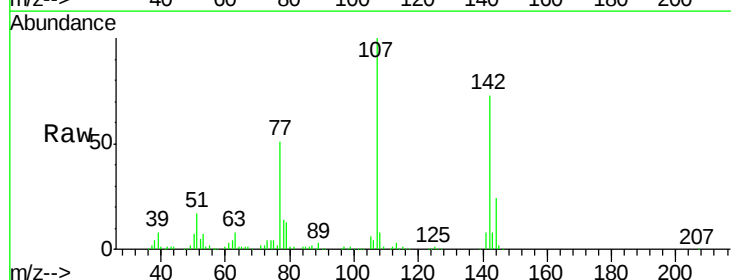
Instrument :
 BNA_N
 ClientSampled :

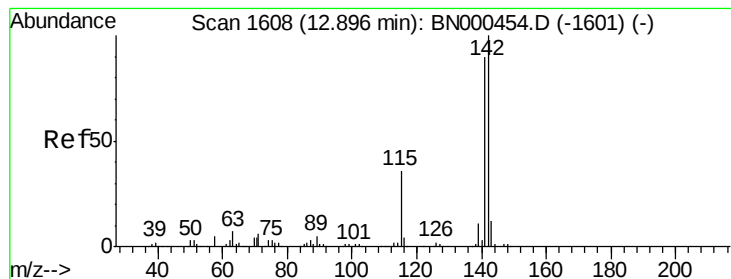
Tot Ion:113 Resp: 126835
 Ion Ratio Lower Upper
 113 100
 55 144.4 131.7 197.5
 56 106.3 92.7 139.1



#33
 4-Chloro-3-methylphenol
 Concen: 20.112 ng/ul
 RT: 12.50 min Scan# 1541
 Delta R.T. -0.01 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

Tgt Ion:107 Resp: 393555
 Ion Ratio Lower Upper
 107 100
 144 23.5 21.1 31.7
 142 73.1 60.1 90.1





#34

2-Methylnaphthalene

Concen: 19.985 ng/ul

RT: 12.89 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

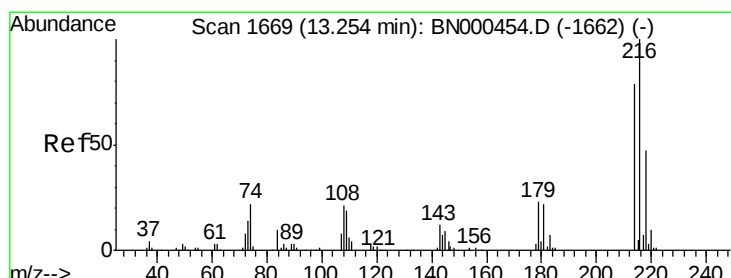
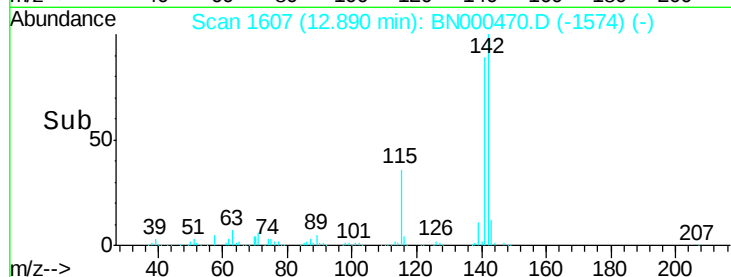
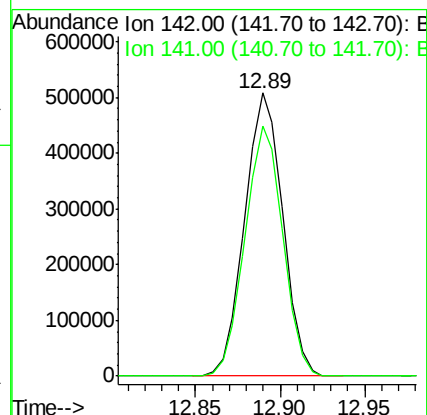
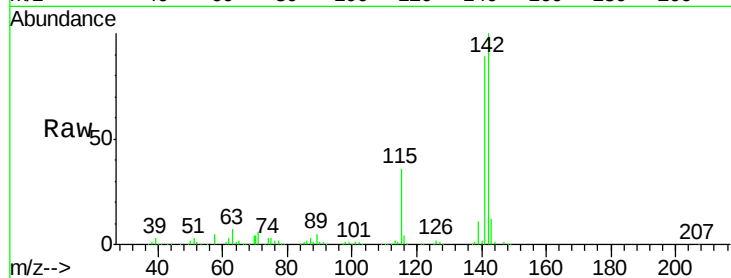
ClientSampleId :

Tot Ion:142 Resp: 796764

Ion Ratio Lower Upper

142 100

141 88.5 71.4 107.2



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.650 ng/ul

RT: 13.25 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Tgt Ion:216 Resp: 343213

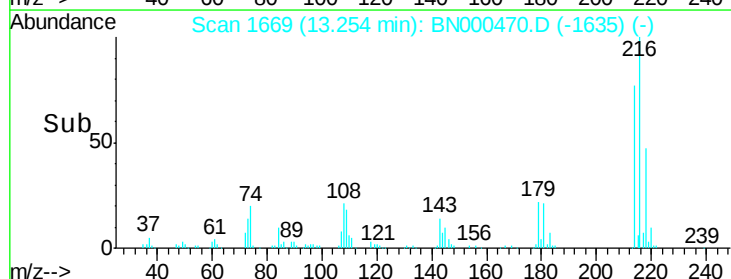
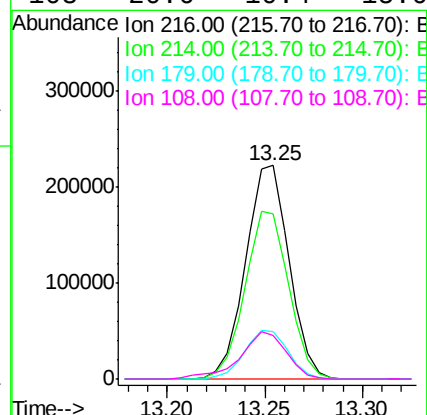
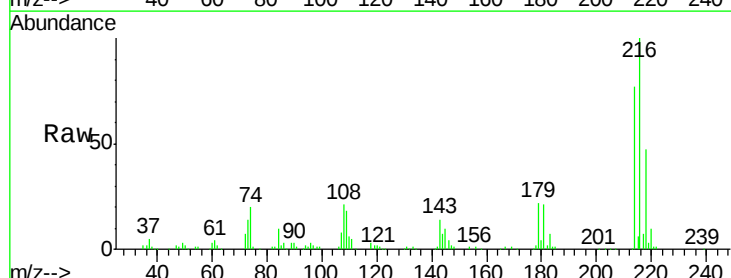
Ion Ratio Lower Upper

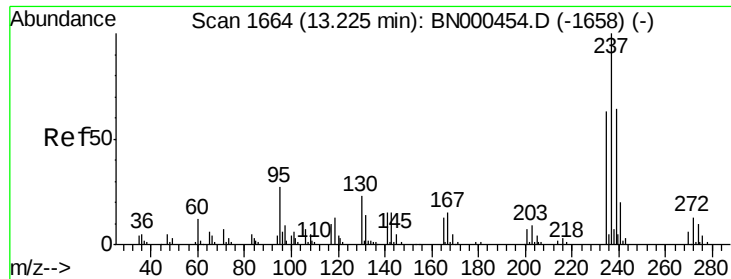
216 100

214 77.5 64.1 96.1

179 22.4 14.5 21.7#

108 20.6 10.4 15.6#





#37

Hexachlorocyclopentadiene

Concen: 16.441 ng/ul

RT: 13.22 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

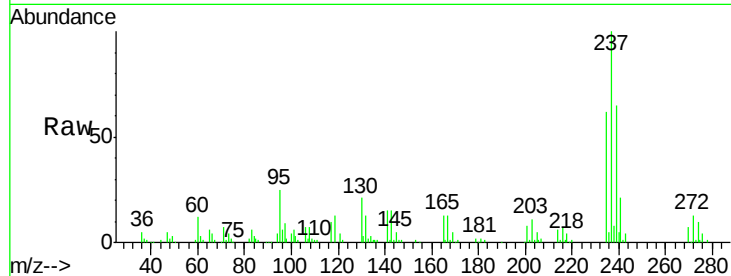
Instrument :

BNA_N

ClientSampled :

Tot Ion:237 Resp: 157769

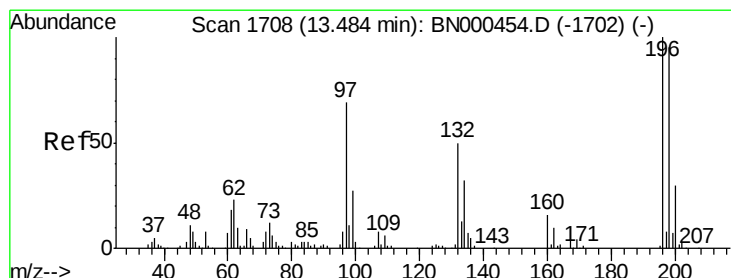
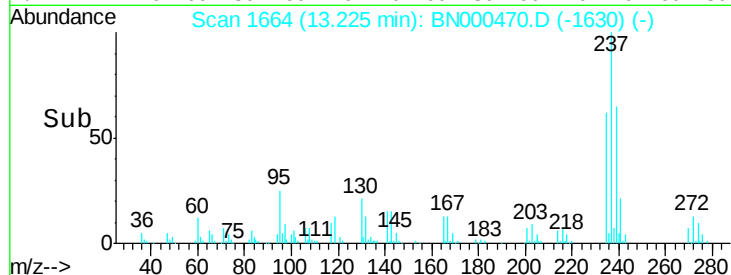
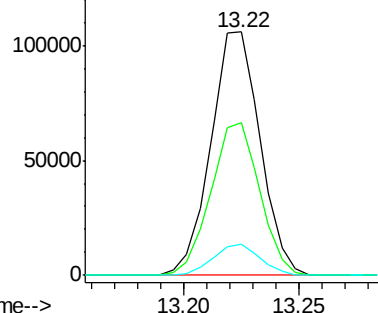
Ion	Ratio	Lower	Upper
237	100		
235	62.5	49.5	74.3
272	12.8	8.6	12.8



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: 19.075 ng/ul

RT: 13.48 min Scan# 1708

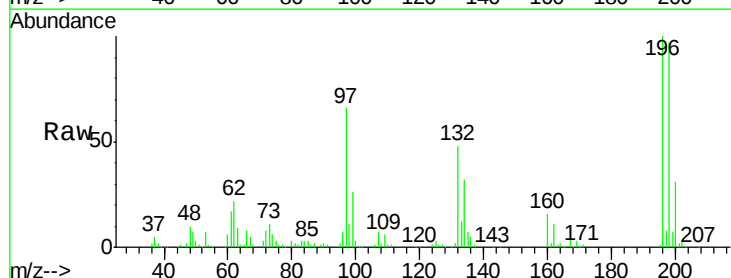
Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Tgt Ion:196 Resp: 238106

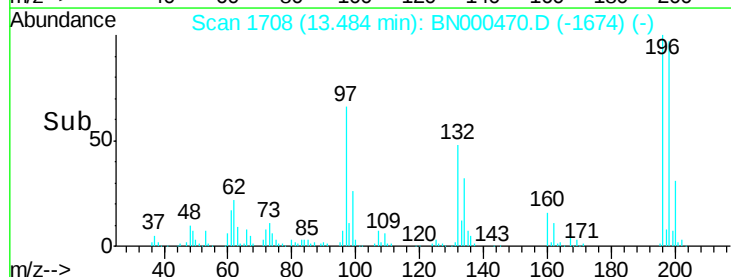
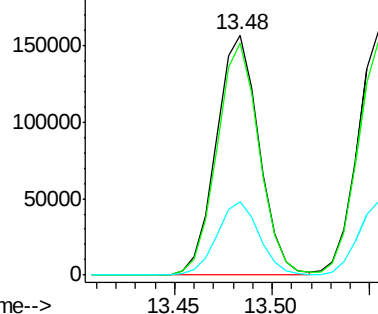
Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.9	113.9
200	30.8	25.8	38.6

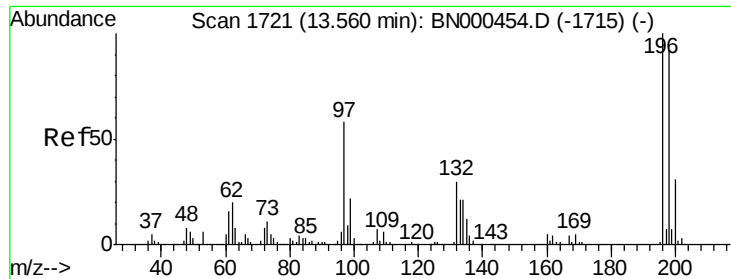


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

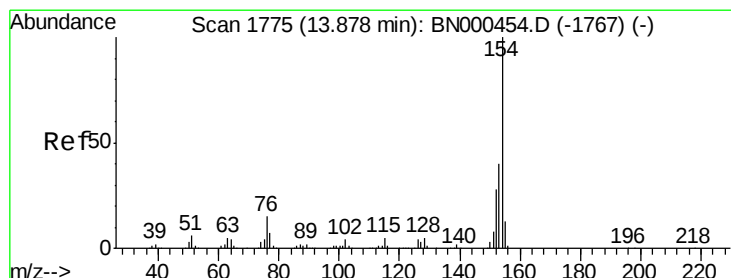
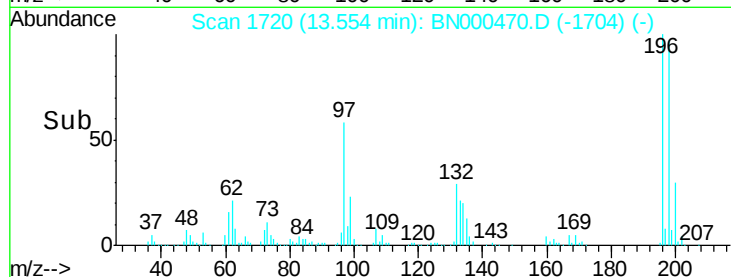
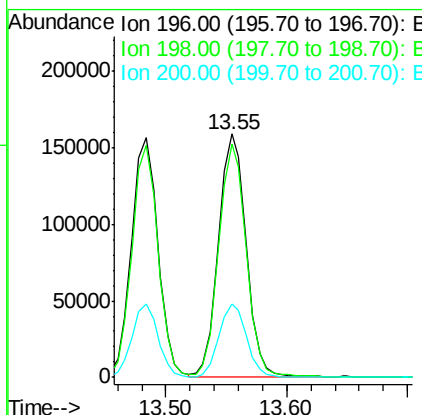
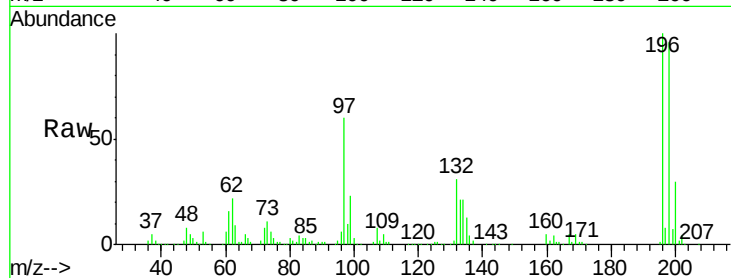




#39
 2,4,5-Trichlorophenol
 Concen: 19.154 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

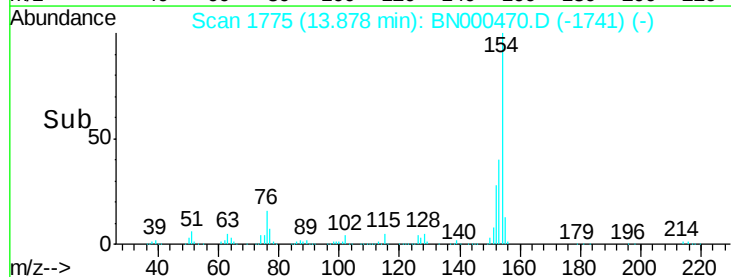
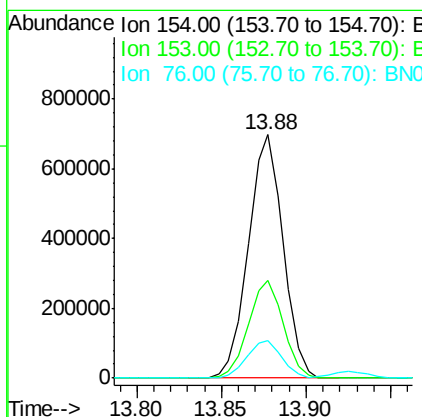
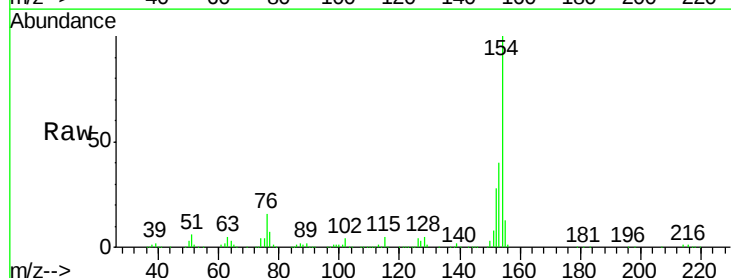
Instrument :
 BNA_N
 ClientSampled :

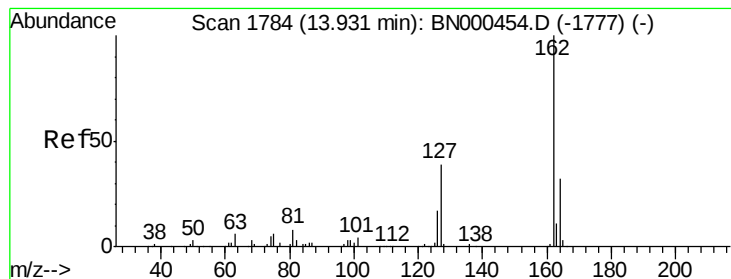
Tot Ion:196 Resp: 249309
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.7 112.1
 200 30.0 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 19.087 ng/ul
 RT: 13.88 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

Tgt Ion:154 Resp: 995278
 Ion Ratio Lower Upper
 154 100
 153 40.1 34.0 51.0
 76 15.5 8.4 12.6#





#41

2-Chloronaphthalene

Concen: 19.064 ng/ul

RT: 13.92 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

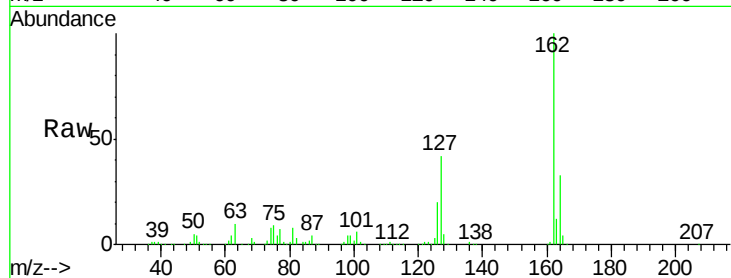
Tot Ion: 162 Resp: 766277

Ion Ratio Lower Upper

162 100

164 32.7 26.2 39.4

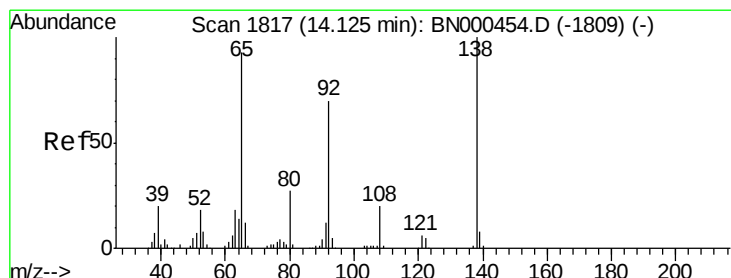
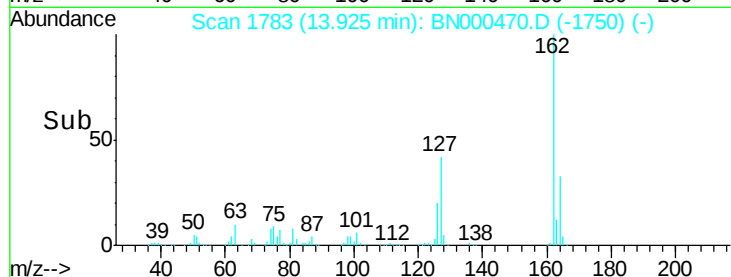
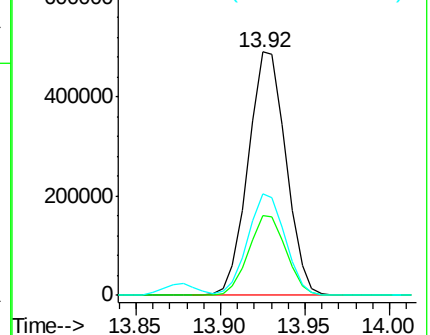
127 41.5 29.5 44.3



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: 19.483 ng/ul

RT: 14.12 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

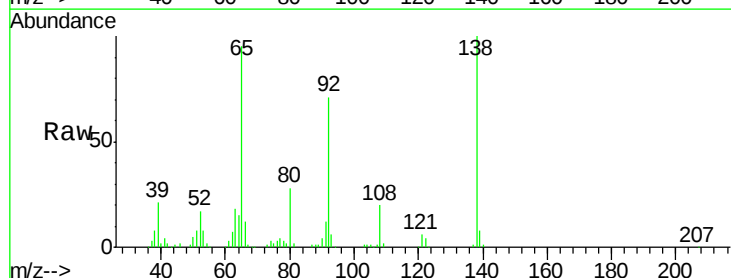
Tgt Ion: 65 Resp: 237275

Ion Ratio Lower Upper

65 100

92 74.8 57.0 85.4

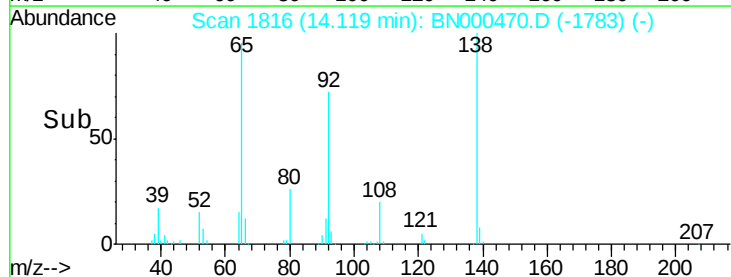
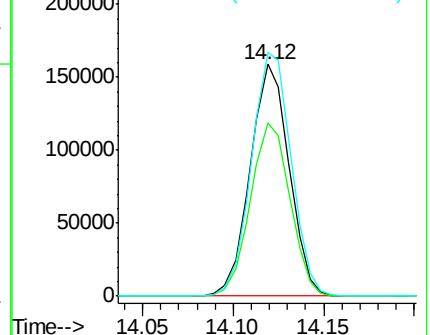
138 105.2 87.2 130.8

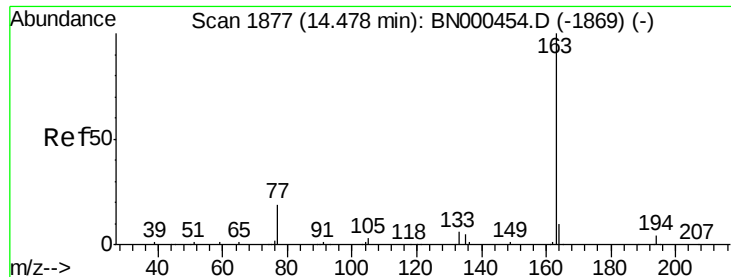


Abundance Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.594 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampled :

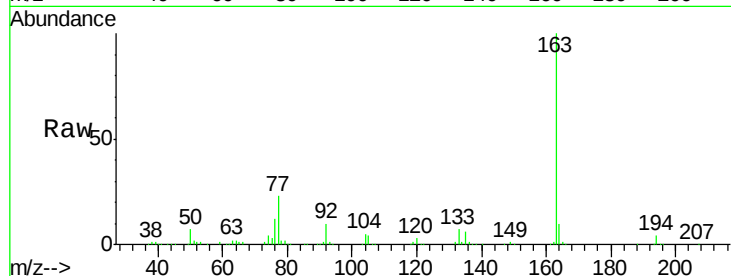
Tot Ion:163 Resp: 937954

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

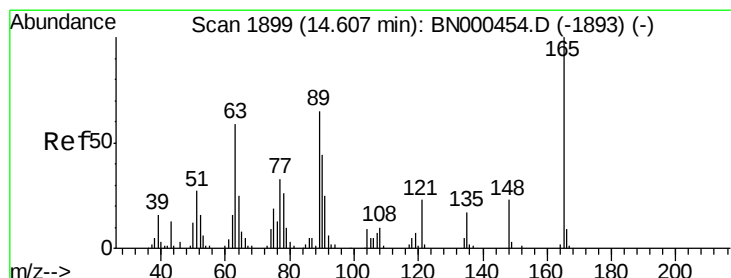
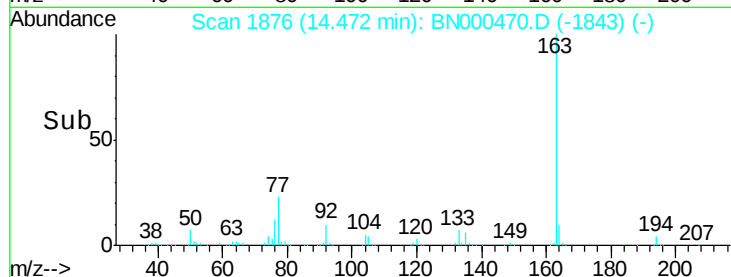
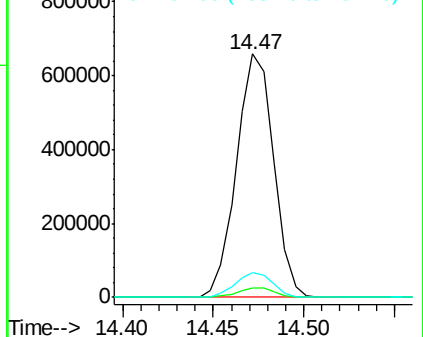
164 10.2 8.4 12.6



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: 20.054 ng/ul

RT: 14.61 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

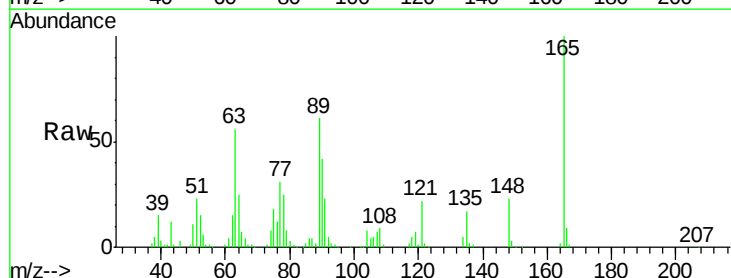
Tgt Ion:165 Resp: 193444

Ion Ratio Lower Upper

165 100

89 60.6 43.8 65.8

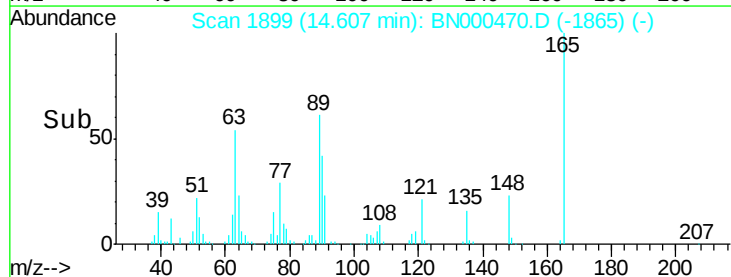
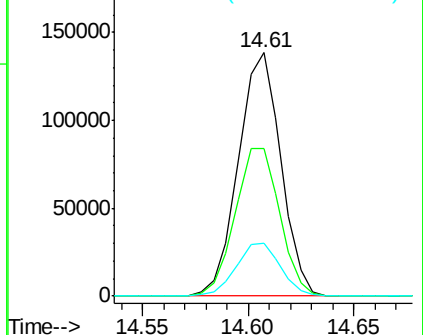
121 21.7 17.8 26.6

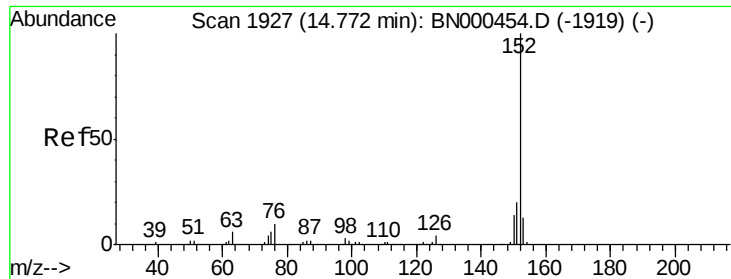


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.423 ng/ul

RT: 14.77 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

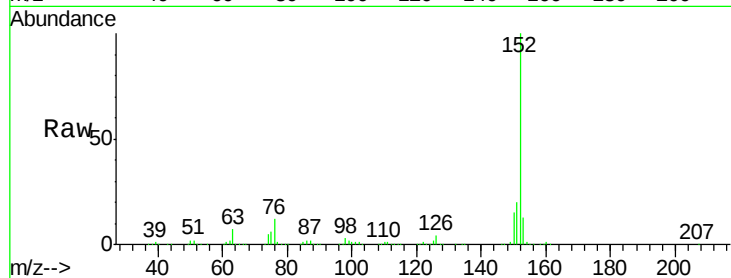
Tot Ion:152 Resp: 1214803

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

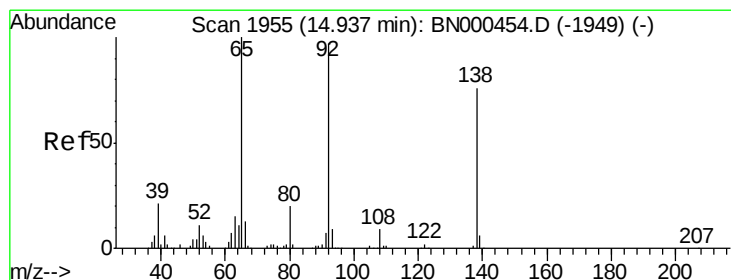
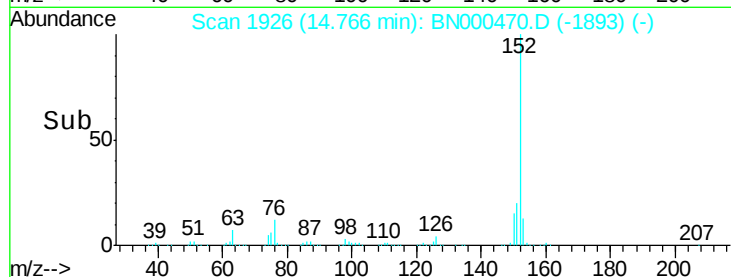
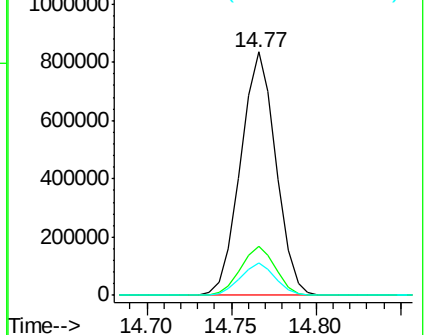
153 13.2 10.8 16.2



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: 21.529 ng/ul

RT: 14.94 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

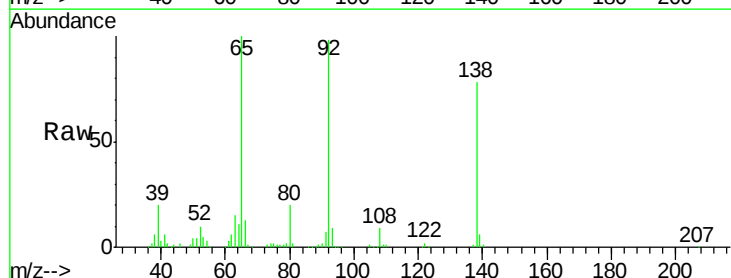
Tgt Ion:138 Resp: 200500

Ion Ratio Lower Upper

138 100

108 11.4 7.6 11.4

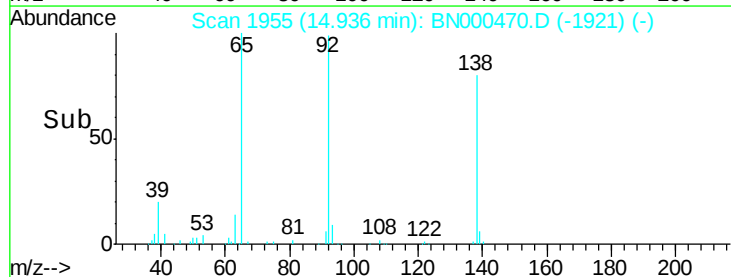
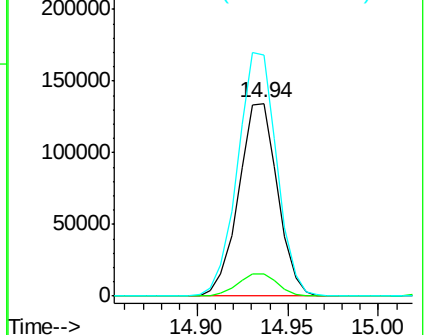
92 125.0 94.2 141.2

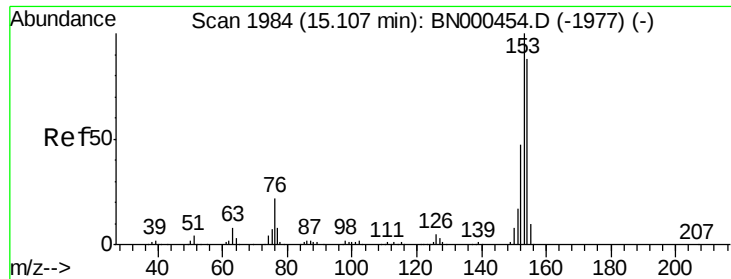


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.309 ng/ul

RT: 15.10 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

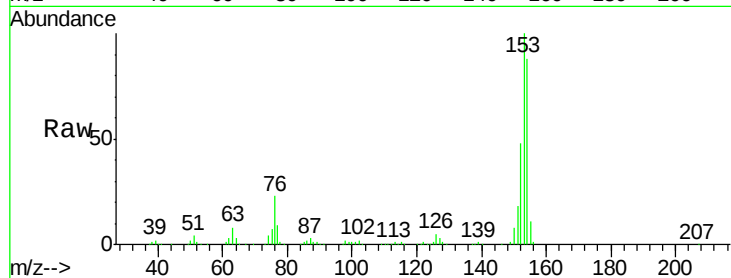
Tot Ion:153 Resp: 823397

Ion Ratio Lower Upper

153 100

152 47.9 37.9 56.9

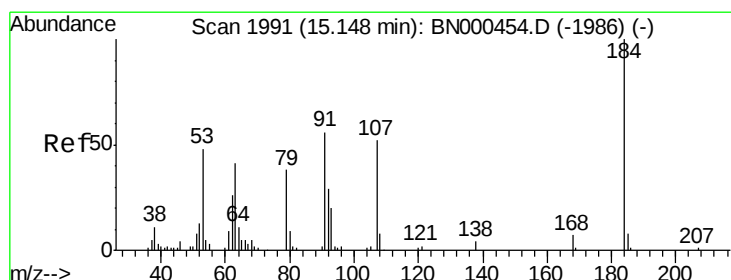
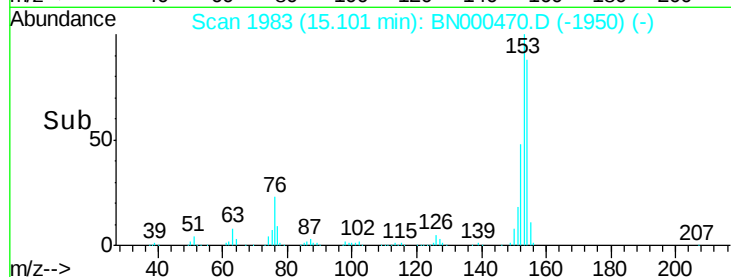
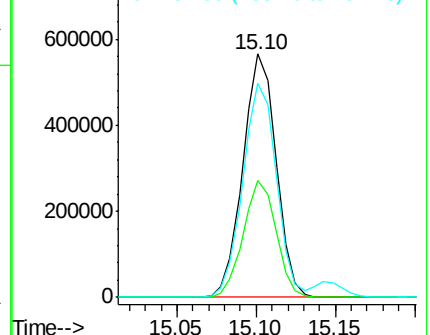
154 88.0 69.8 104.6



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: 17.412 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

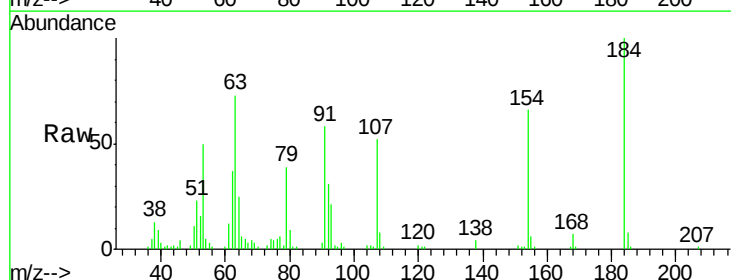
Tgt Ion:184 Resp: 79238

Ion Ratio Lower Upper

184 100

63 73.1 39.7 59.5#

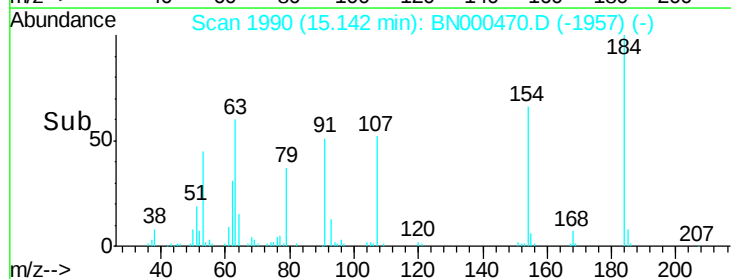
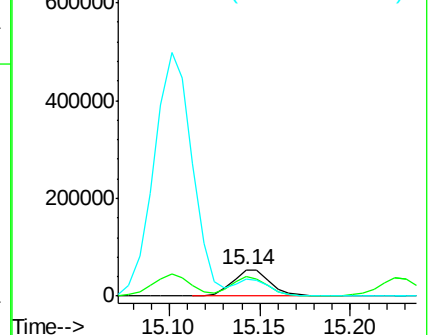
154 66.3 45.0 67.6

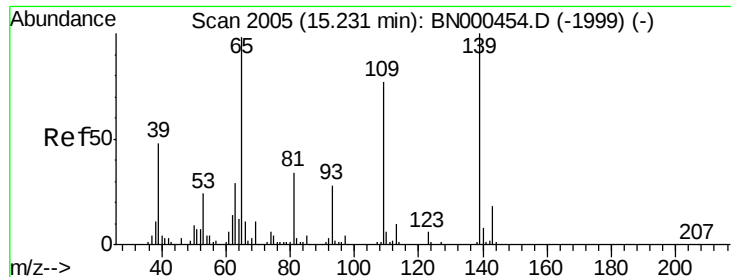


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

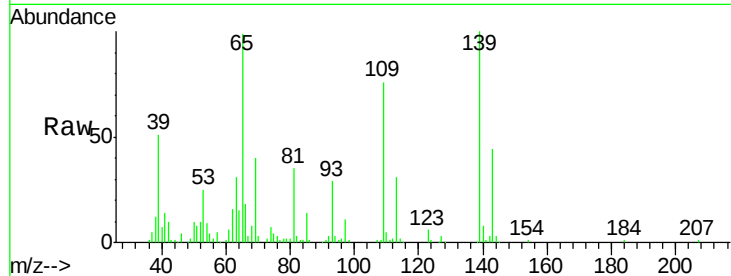




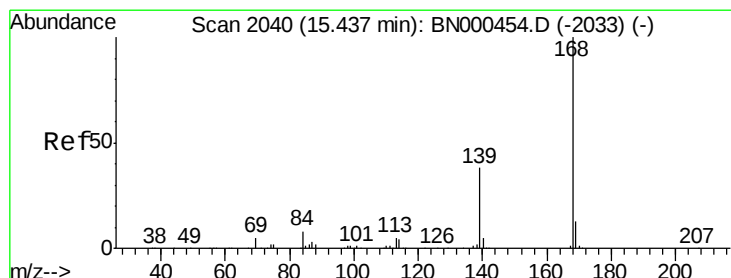
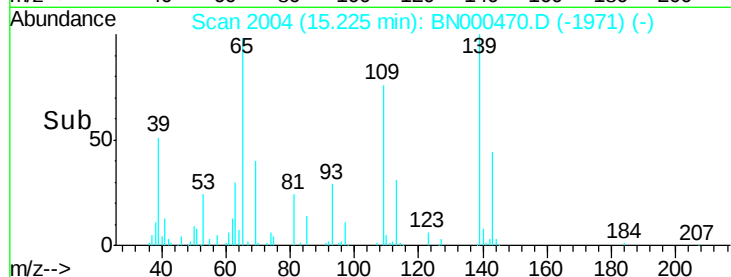
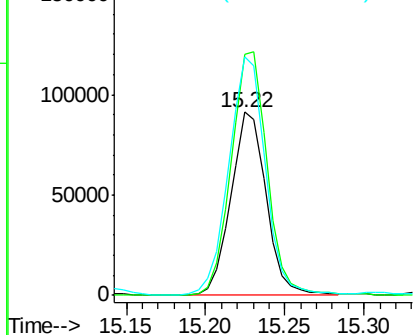
#52
4-Nitrophenol
Concen: 20.326 ng/ul
RT: 15.22 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 141142
Ion Ratio Lower Upper
109 100
139 131.4 91.2 136.8
65 130.0 92.6 139.0

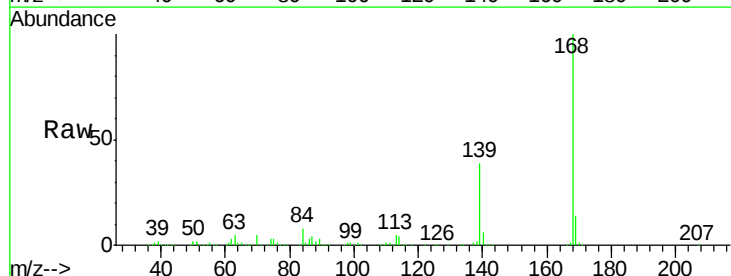


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

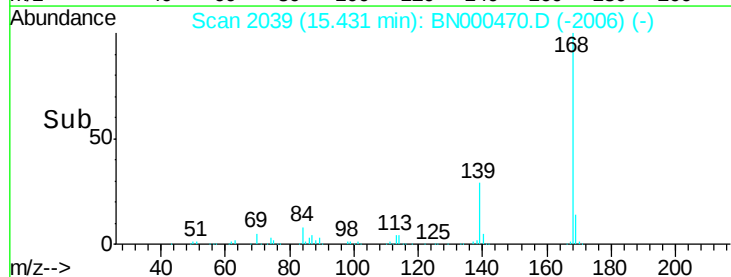
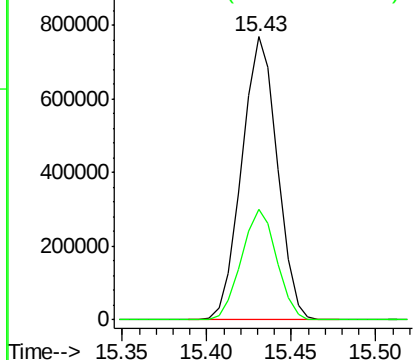


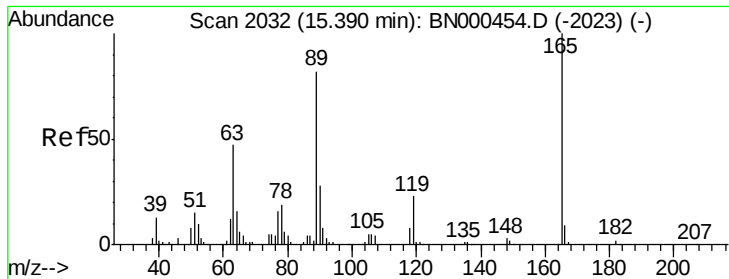
#53
Dibenzofuran
Concen: 19.454 ng/ul
RT: 15.43 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion:168 Resp: 1126720
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.4



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

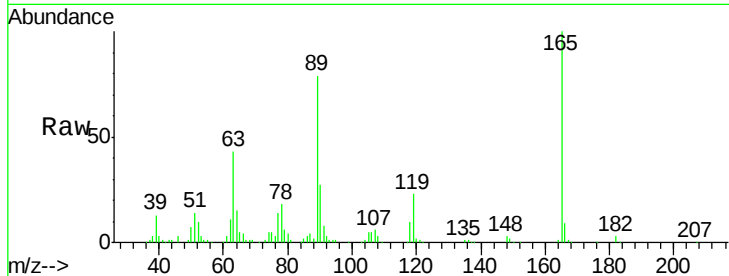




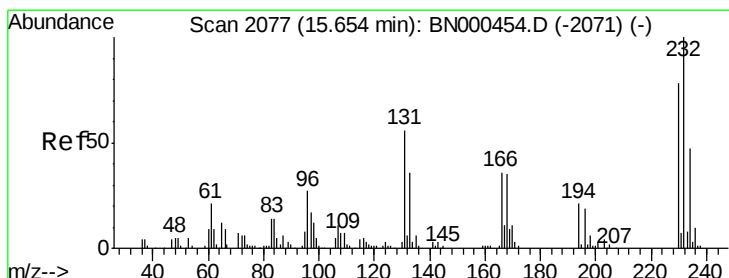
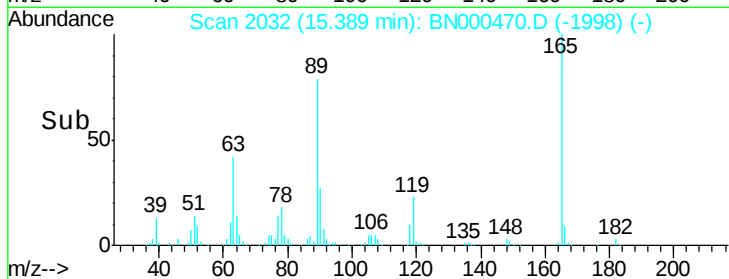
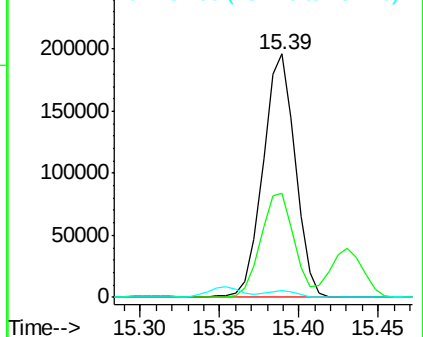
#54
 2,4-Dinitrotoluene
 Concen: 20.394 ng/ul
 RT: 15.39 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 278897
 Ion Ratio Lower Upper
 165 100
 63 42.9 31.4 47.0
 182 2.9 2.7 4.1



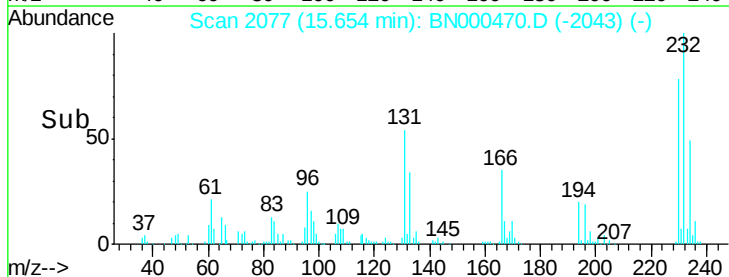
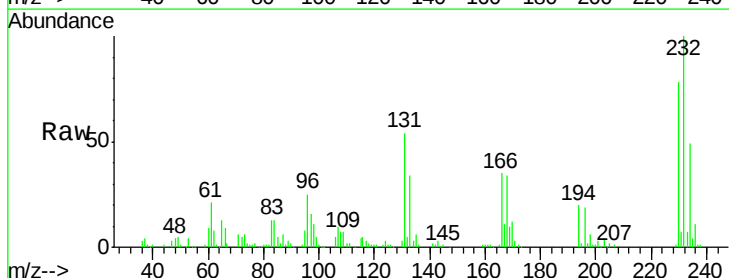
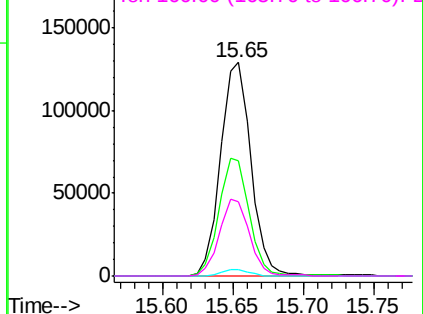
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 182.00 (181.70 to 182.70): E

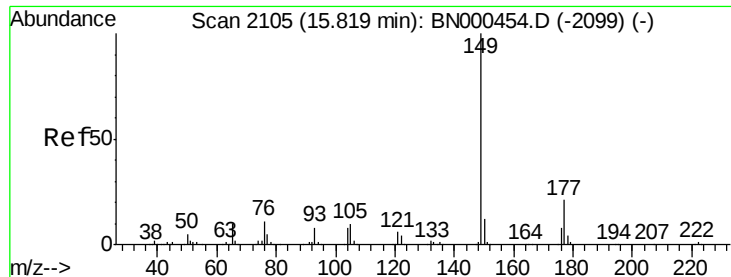


#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.591 ng/ul
 RT: 15.65 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

Tgt Ion:232 Resp: 194714
 Ion Ratio Lower Upper
 232 100
 131 53.8 48.0 72.0
 130 2.8 4.0 6.0#
 166 34.7 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: 19.798 ng/ul

RT: 15.82 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampled :

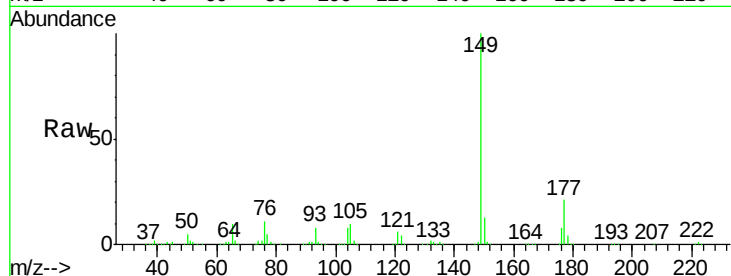
Tot Ion:149 Resp: 967296

Ion Ratio Lower Upper

149 100

177 21.3 19.3 28.9

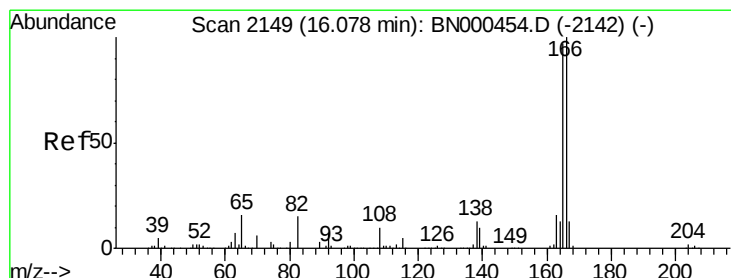
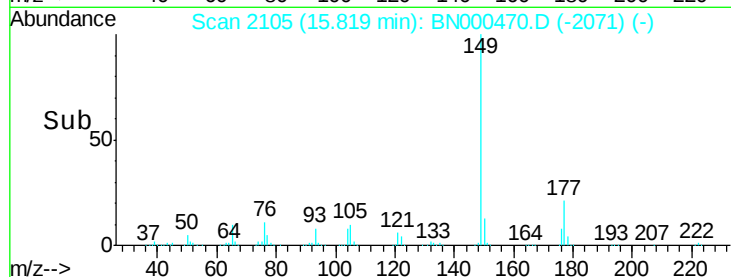
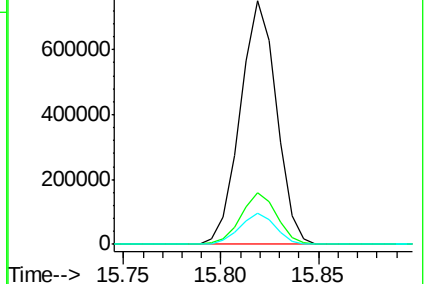
150 12.7 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.644 ng/ul

RT: 16.08 min Scan# 2149

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

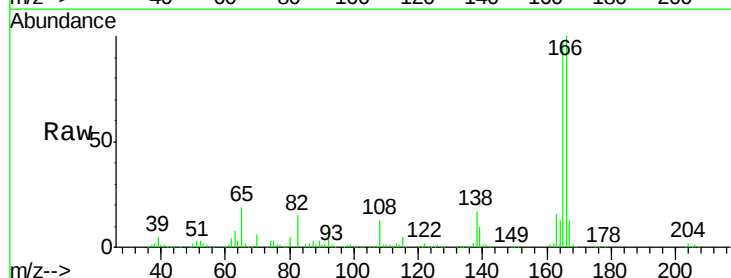
Tgt Ion:166 Resp: 904091

Ion Ratio Lower Upper

166 100

165 97.0 78.4 117.6

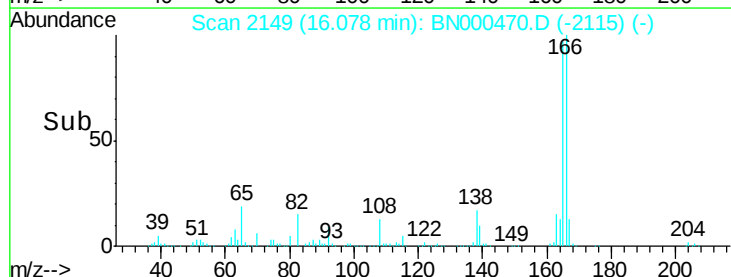
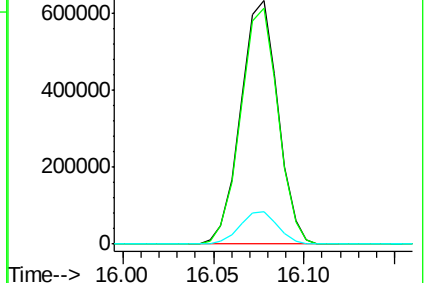
167 13.4 11.1 16.7

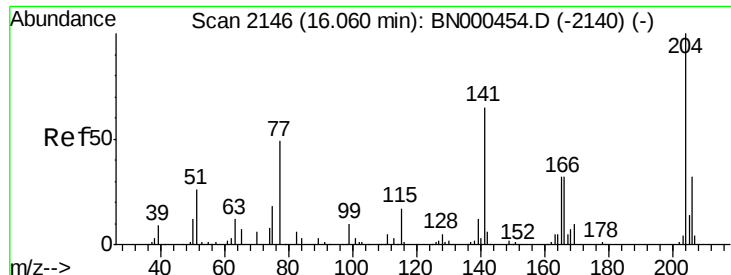


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

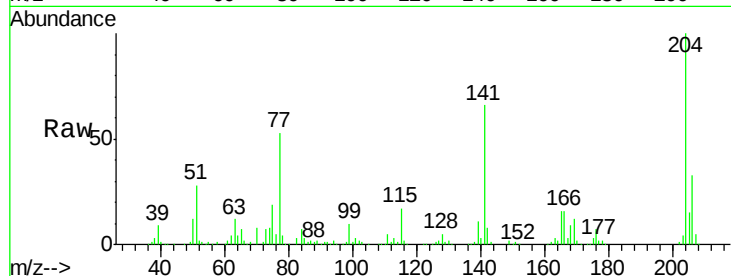




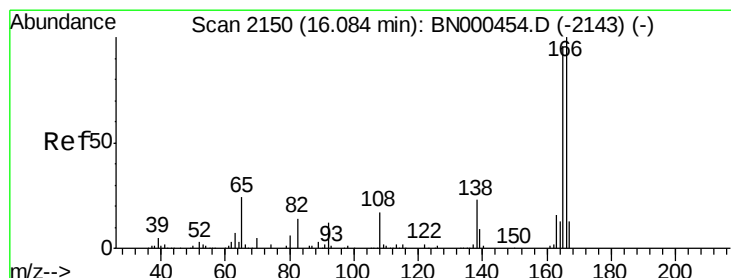
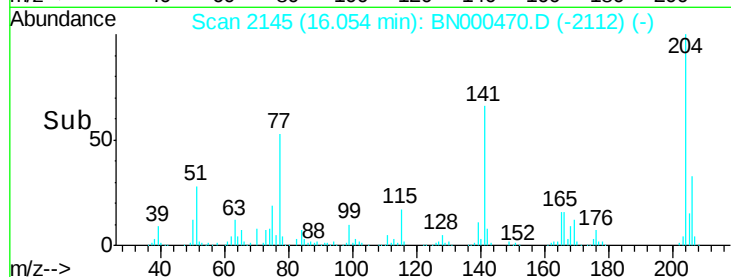
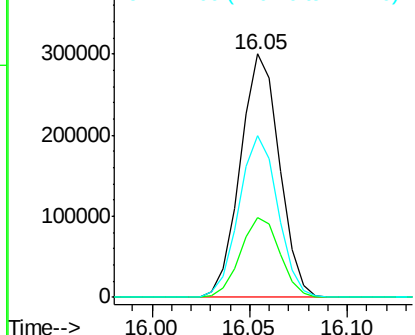
#59
4-Chlorophenyl-phenylether
Concen: 19.581 ng/ul
RT: 16.05 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 416417
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 66.5 40.7 61.1#

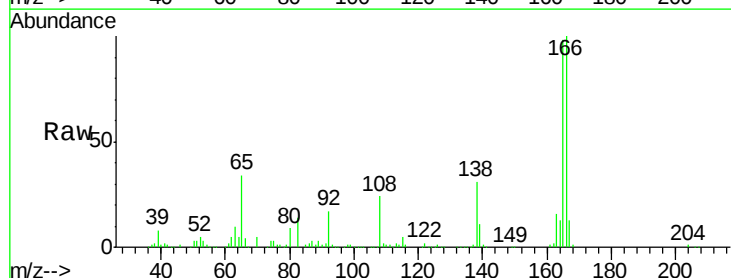


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

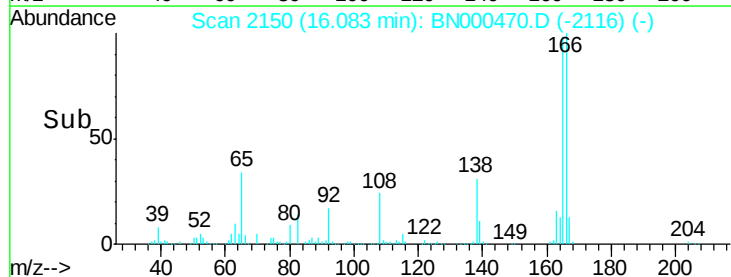
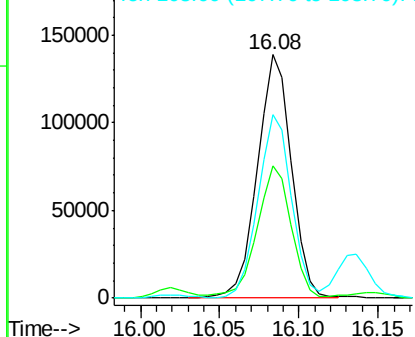


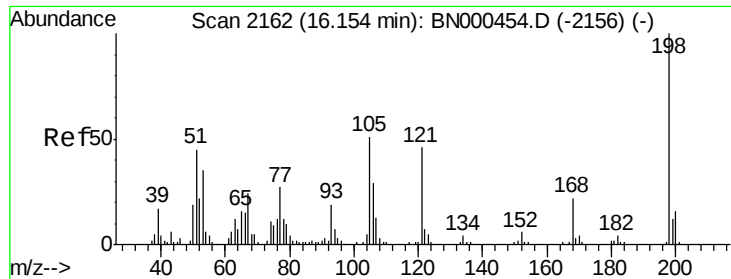
#60
4-Nitroaniline
Concen: 19.850 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion:138 Resp: 207687
Ion Ratio Lower Upper
138 100
92 54.5 38.2 57.4
108 75.4 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

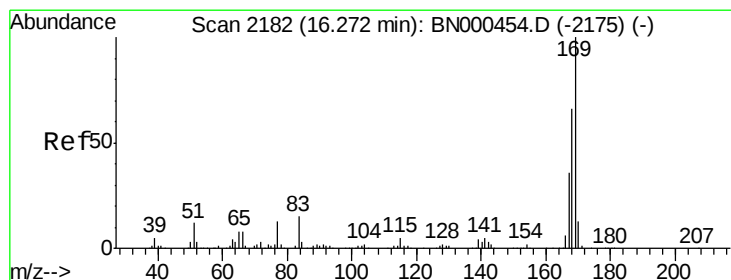
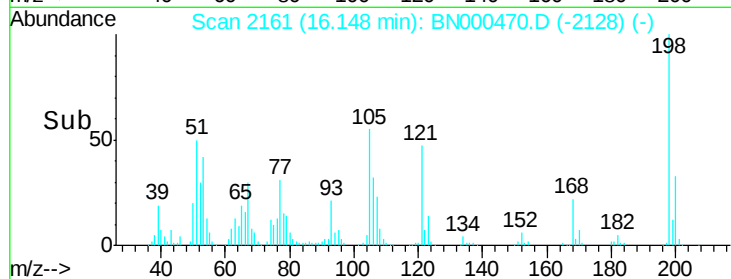
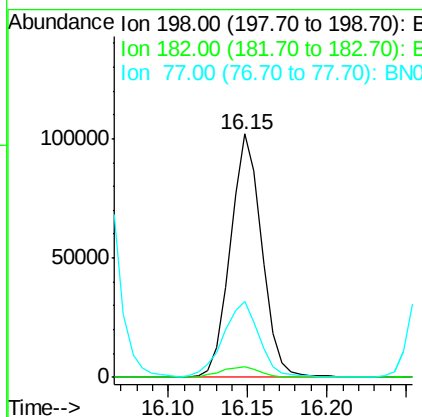
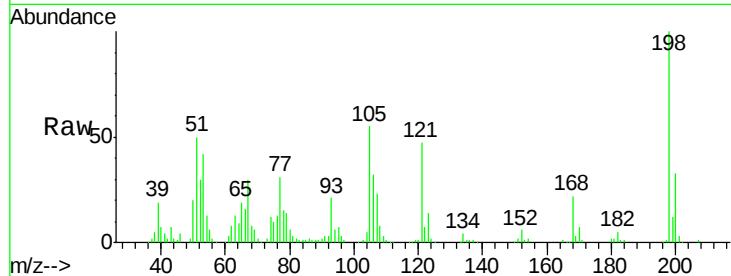




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.587 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

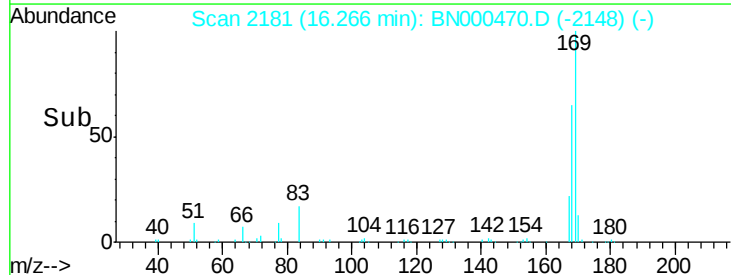
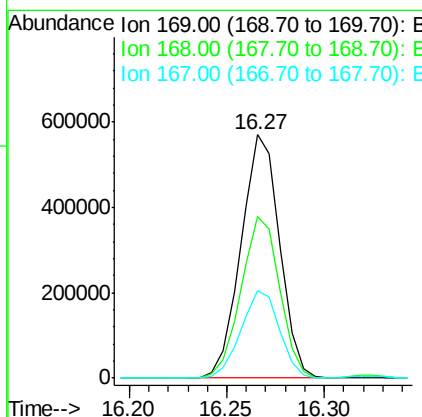
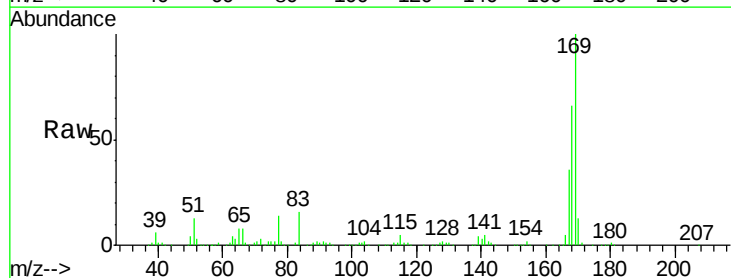
Instrument :
 BNA_N
 ClientSampleId :

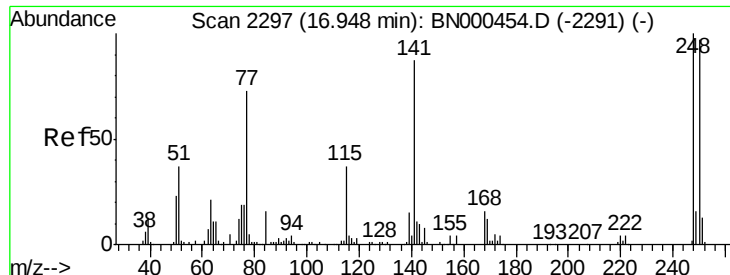
Tot Ion:198 Resp: 140176
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.5 5.3
 77 31.0 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 19.006 ng/ul
 RT: 16.27 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

Tgt Ion:169 Resp: 781001
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.8 80.8
 167 36.1 29.5 44.3

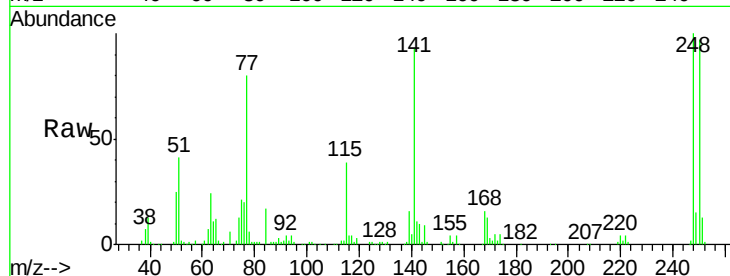




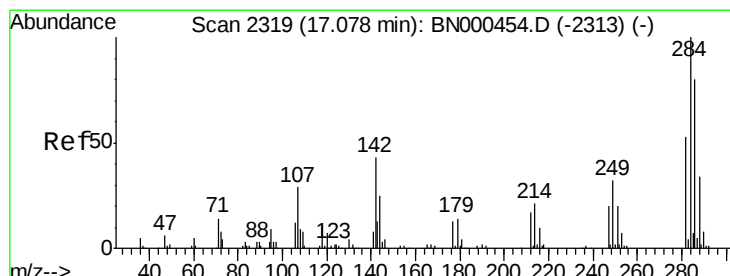
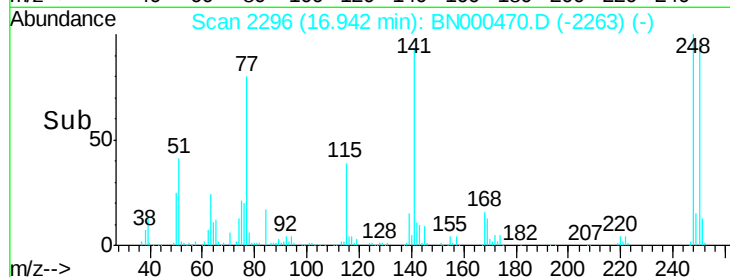
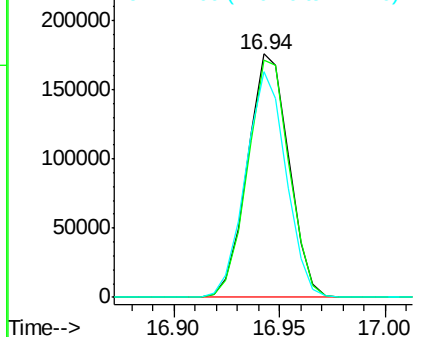
#65
4-Bromophenyl-phenylether
Concen: 18.835 ng/ul
RT: 16.94 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 239470
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.4
141 92.5 51.9 77.9#

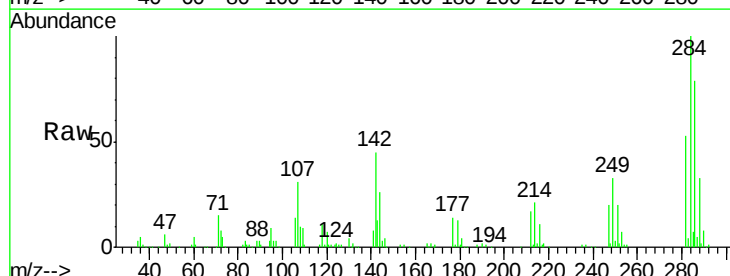


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

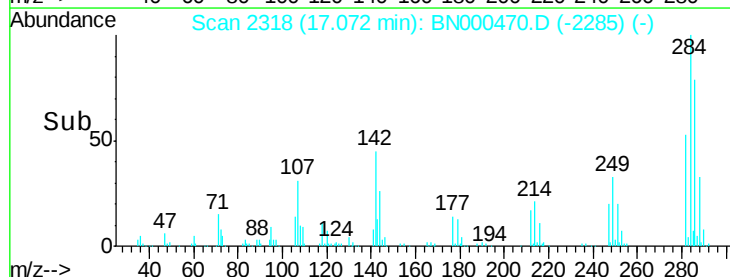
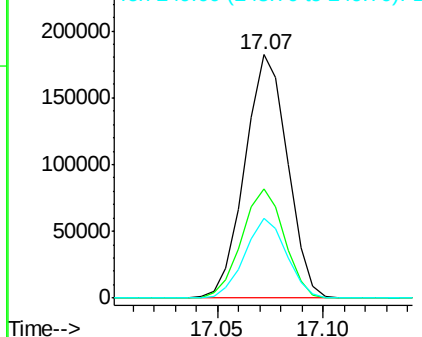


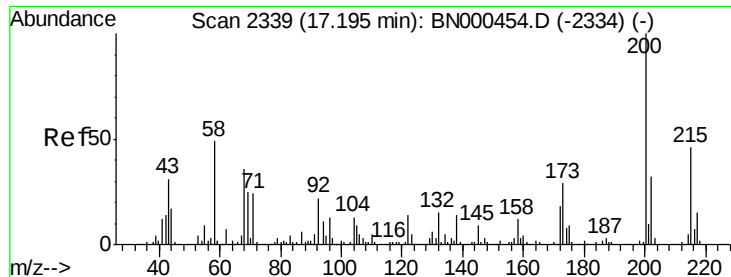
#66
Hexachlorobenzene
Concen: 19.050 ng/ul
RT: 17.07 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion:284 Resp: 255741
Ion Ratio Lower Upper
284 100
142 44.7 21.3 31.9#
249 32.5 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: 21.188 ng/ul

RT: 17.20 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampled :

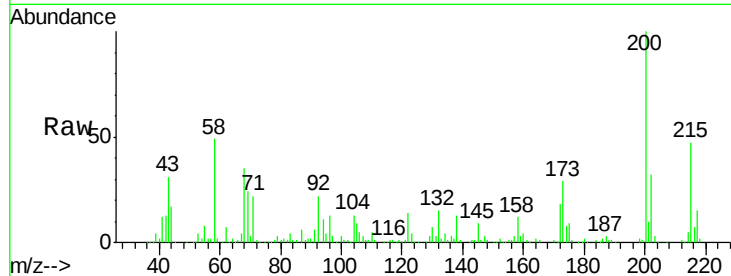
Tot Ion:200 Resp: 262588

Ion Ratio Lower Upper

200 100

173 28.8 20.6 31.0

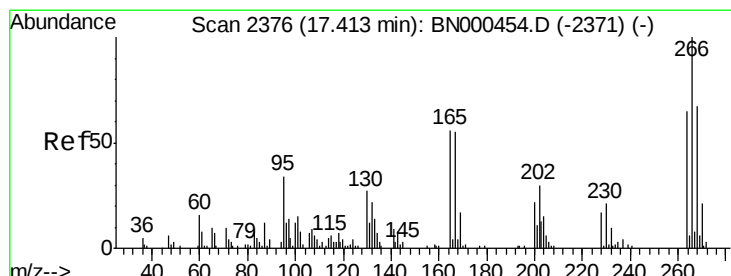
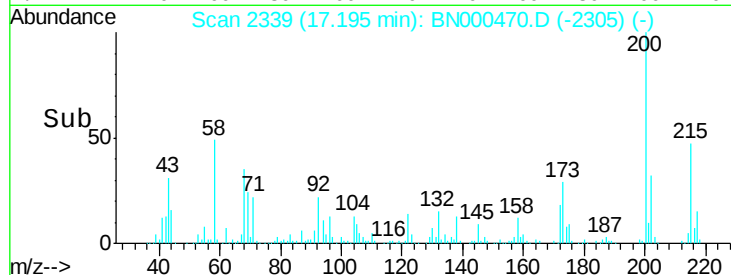
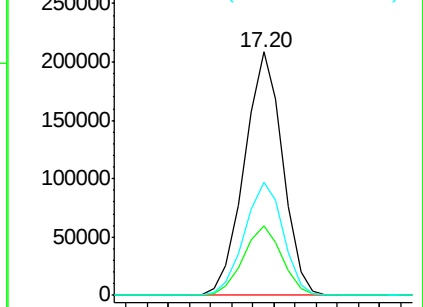
215 46.7 39.8 59.6



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: 18.547 ng/ul

RT: 17.41 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

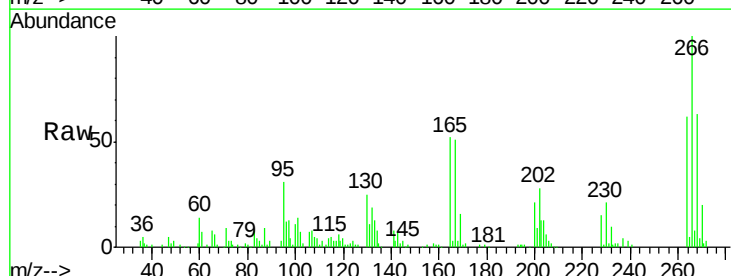
Tgt Ion:266 Resp: 131450

Ion Ratio Lower Upper

266 100

264 62.3 48.2 72.4

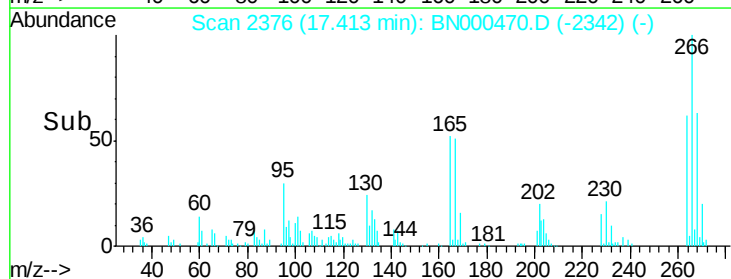
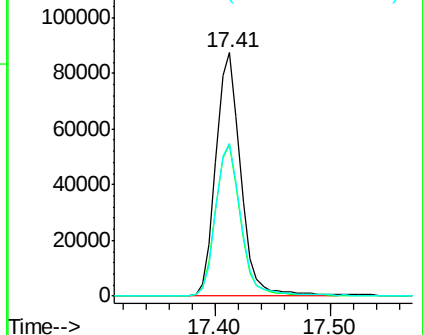
268 63.0 52.3 78.5

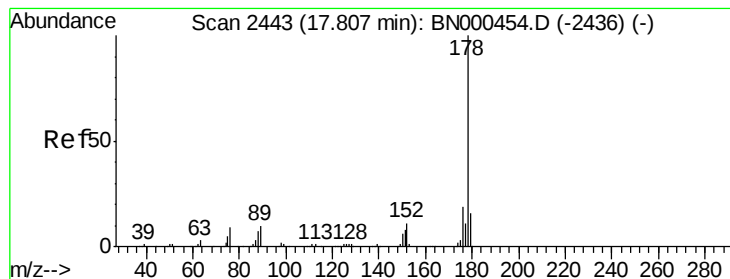


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.211 ng/ul

RT: 17.81 min Scan# 2443

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

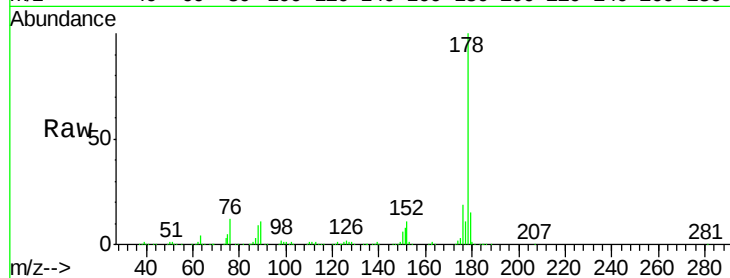
Tot Ion:178 Resp: 1380470

Ion Ratio Lower Upper

178 100

179 15.1 12.3 18.5

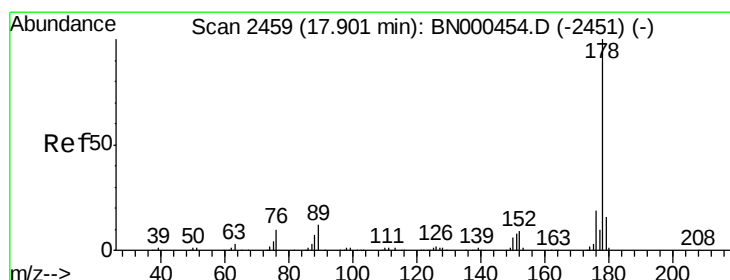
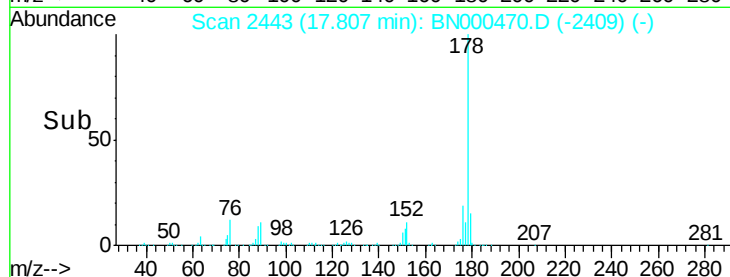
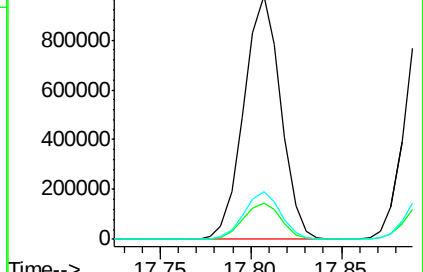
176 19.5 15.4 23.0



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



#71

Anthracene

Concen: 19.227 ng/ul

RT: 17.90 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

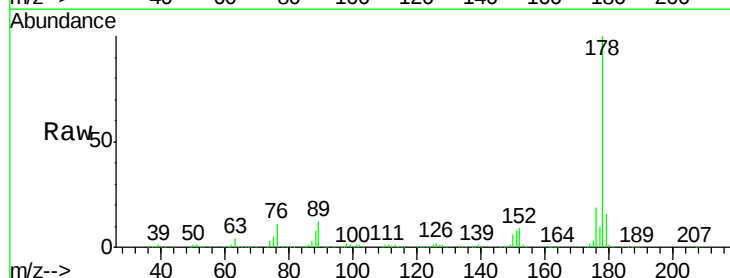
Tgt Ion:178 Resp: 1416711

Ion Ratio Lower Upper

178 100

179 15.6 13.4 20.2

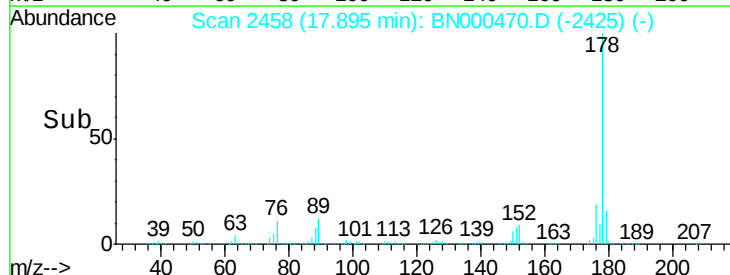
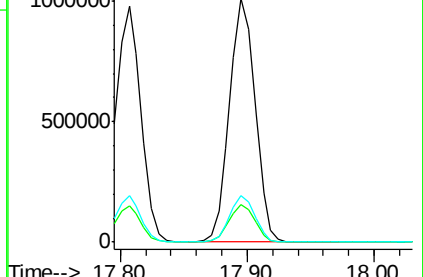
176 19.0 15.4 23.0

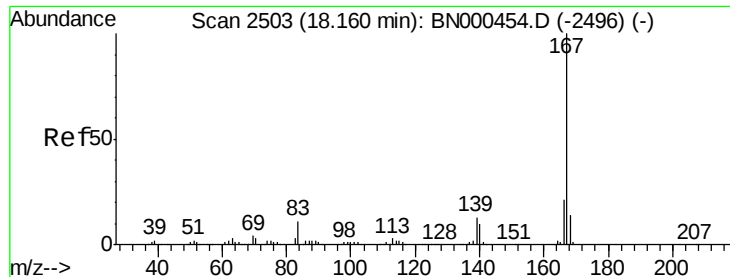


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.474 ng/ul

RT: 18.16 min Scan# 2503

Delta R.T. -0.00 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampled :

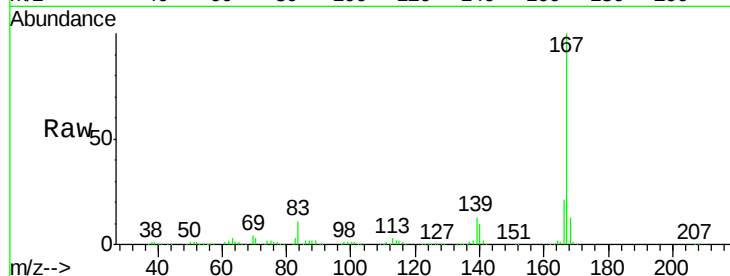
Tot Ion:167 Resp: 1293668

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

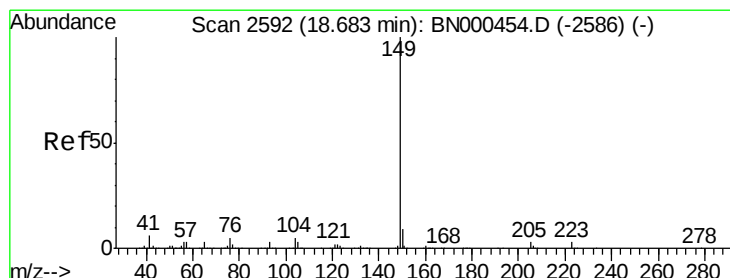
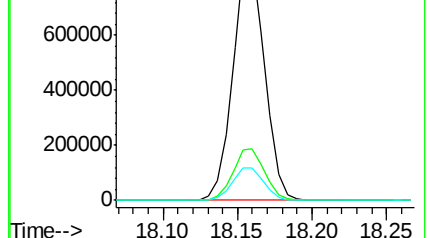
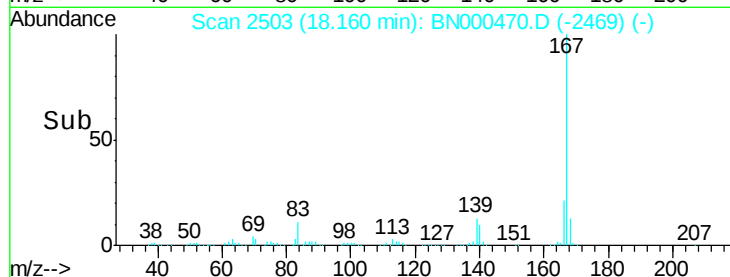
139 13.4 9.1 13.7



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: 19.352 ng/ul

RT: 18.68 min Scan# 2591

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

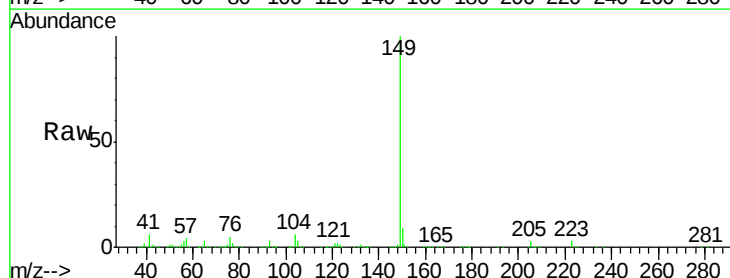
Tgt Ion:149 Resp: 1662851

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

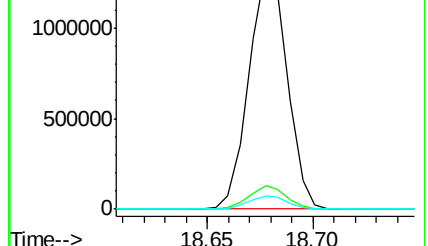
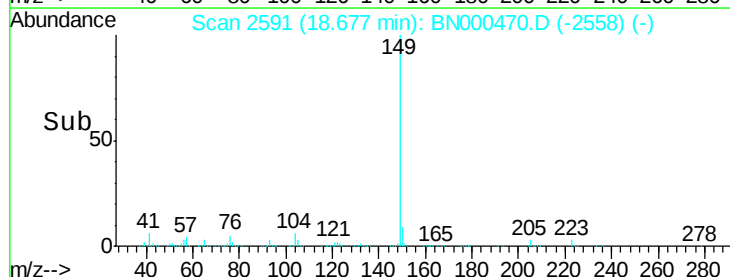
104 5.5 4.1 6.1

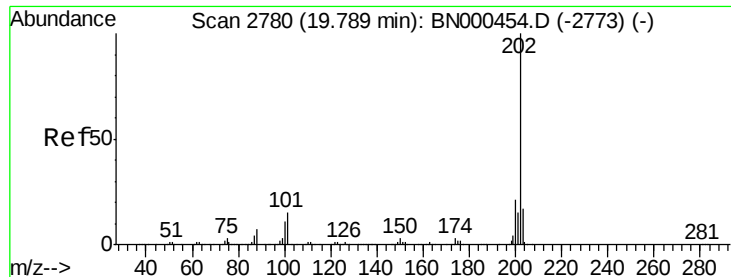


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

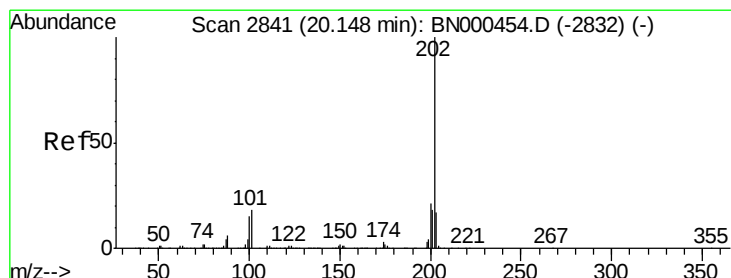
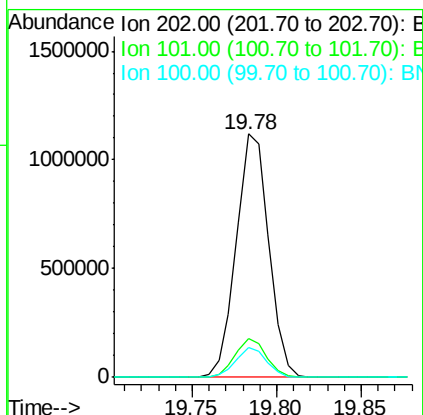
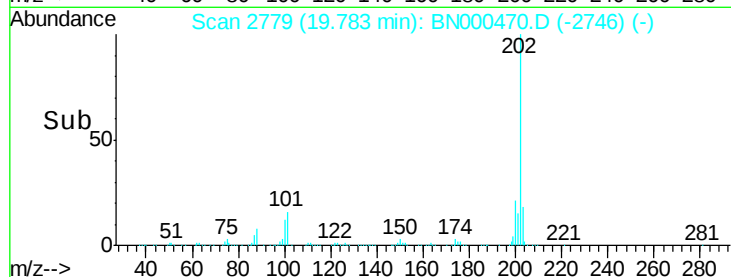
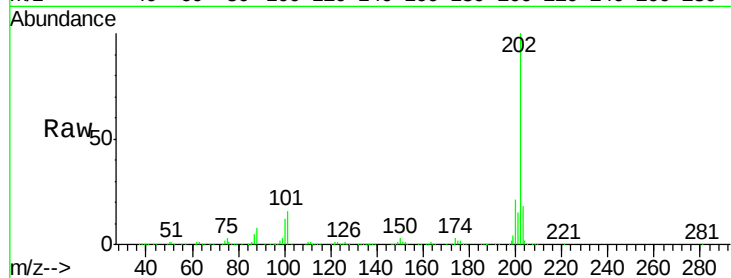




#74
Fluoranthene
Concen: 21.067 ng/ul
RT: 19.78 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

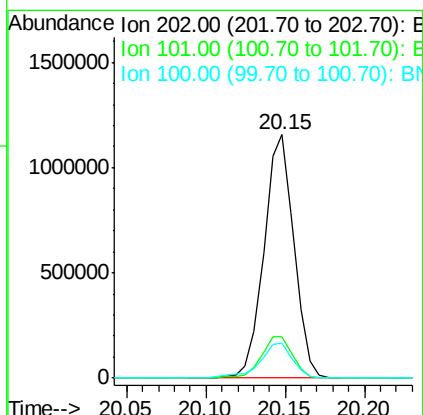
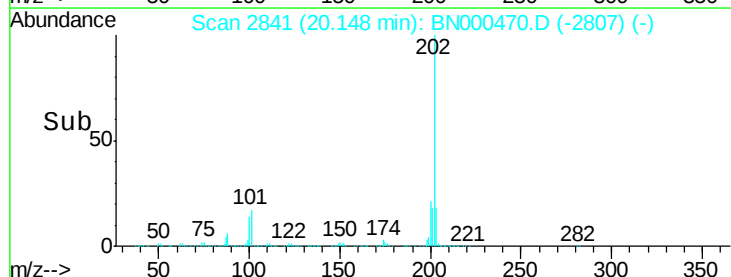
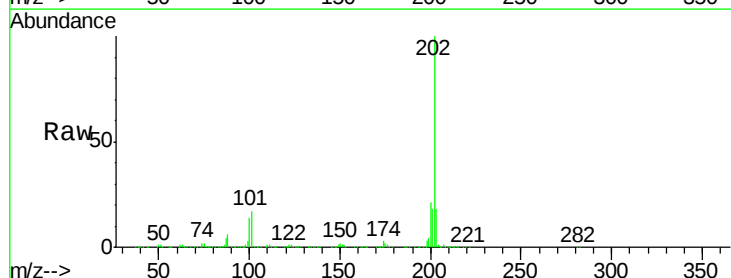
Instrument :
BNA_N
ClientSampleId :

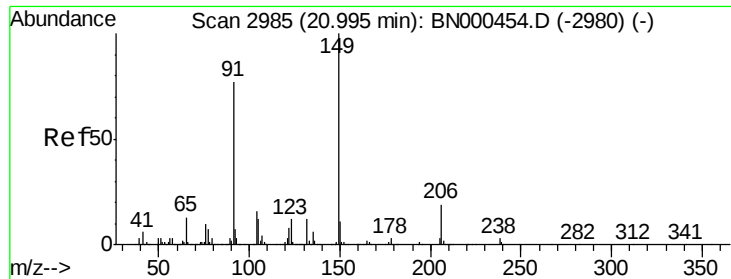
Tot Ion:202 Resp: 1504295
Ion Ratio Lower Upper
202 100
101 16.1 6.1 9.1#
100 12.3 4.6 7.0#



#77
Pyrene
Concen: 18.133 ng/ul
RT: 20.15 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion:202 Resp: 1526607
Ion Ratio Lower Upper
202 100
101 17.2 6.9 10.3#
100 14.1 5.6 8.4#

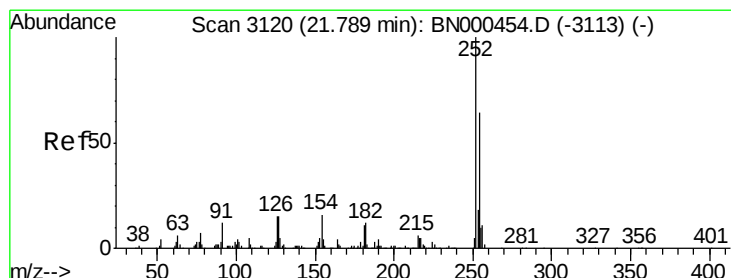
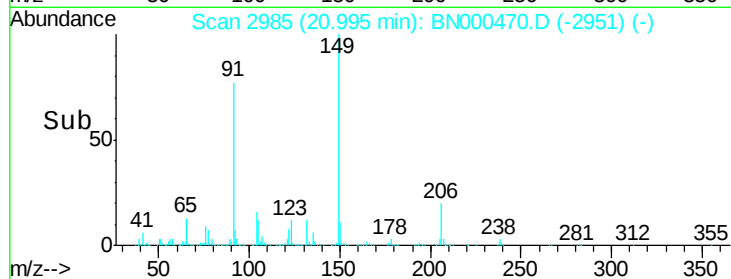
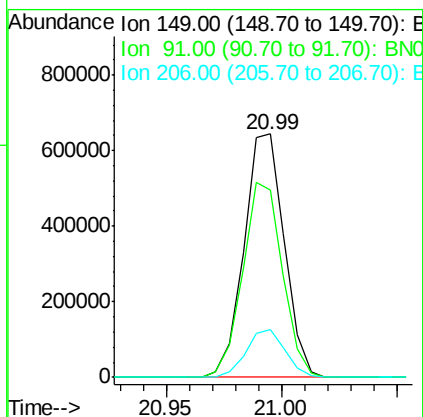
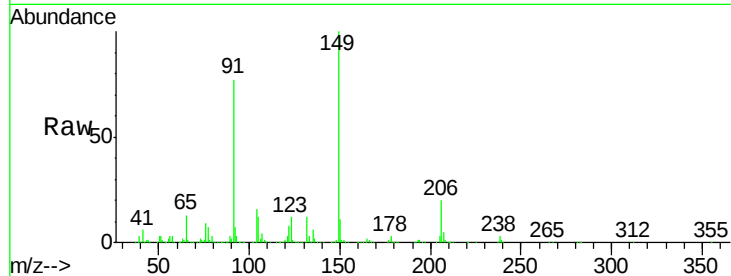




#78
 Butylbenzylphthalate
 Concen: 18.714 ng/ul
 RT: 20.99 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

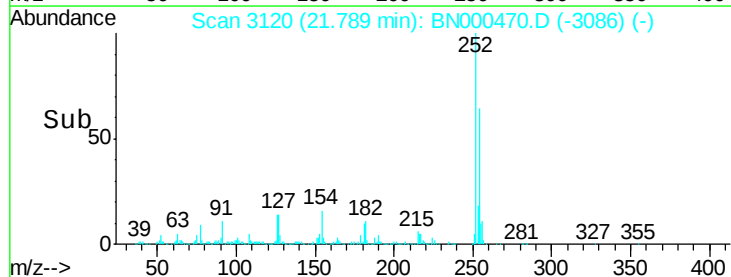
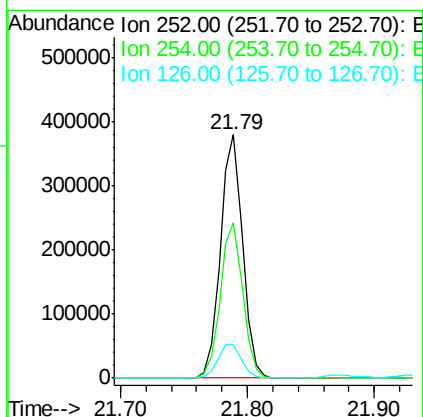
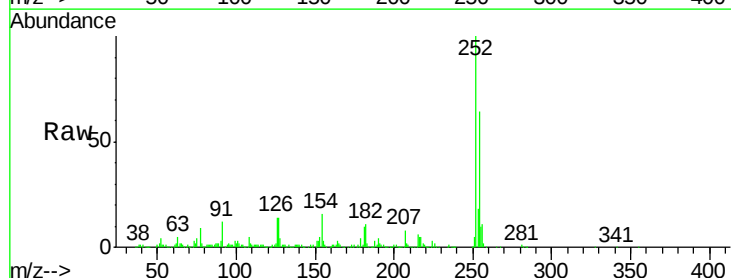
Instrument :
 BNA_N
 ClientSampleId :

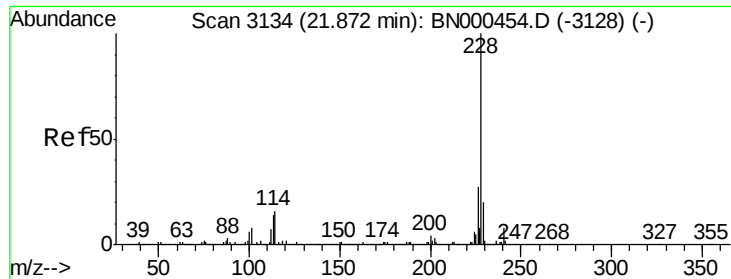
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	53.4	80.0
206	19.5	19.3	28.9



#79
 3,3'-Dichlorobenzidine
 Concen: 20.505 ng/ul
 RT: 21.79 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BN000470.D
 Acq: 20 Mar 2018 00:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.8	52.8	79.2
126	14.0	6.9	10.3

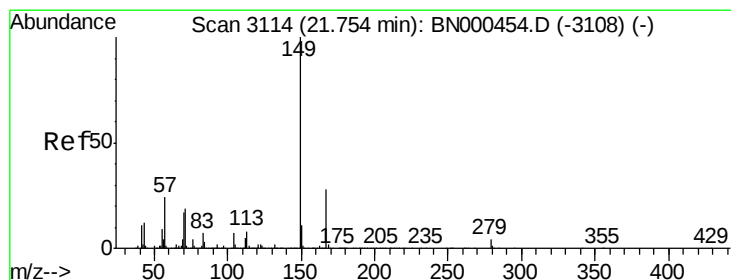
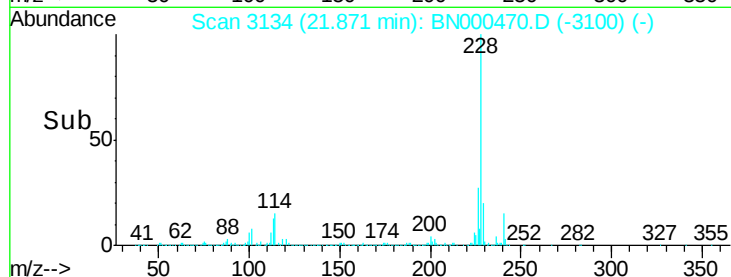
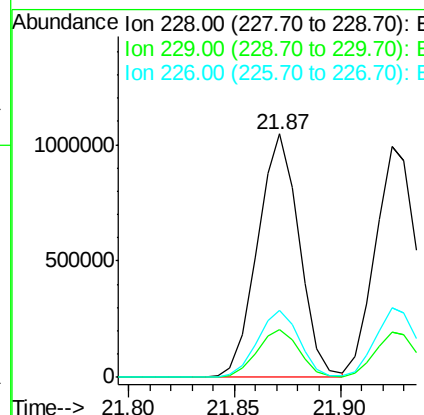
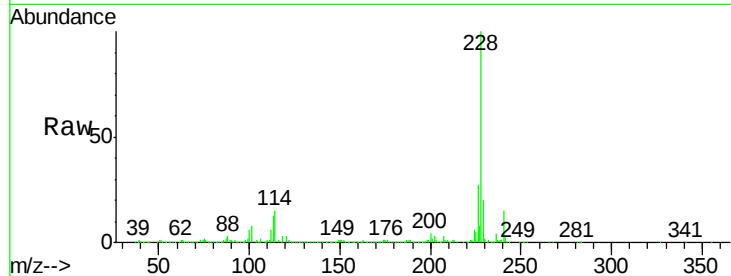




#80
Benzo(a)anthracene
Concen: 18.684 ng/ul
RT: 21.87 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

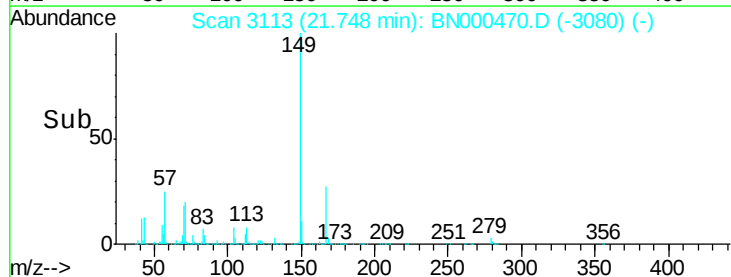
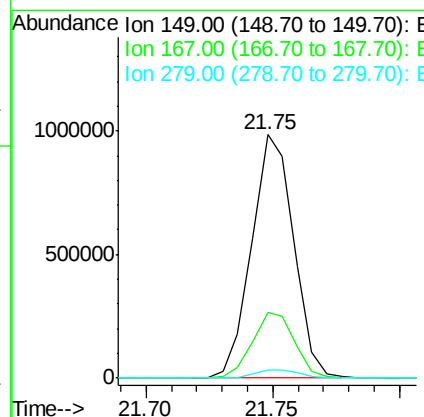
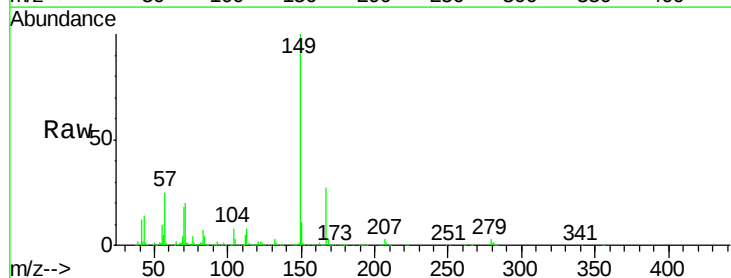
Instrument :
BNA_N
ClientSampled :

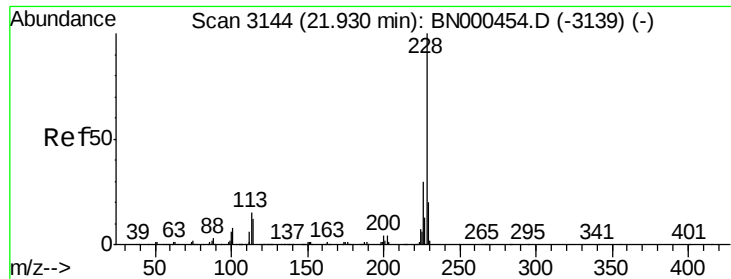
Tot Ion:228 Resp: 1434951
Ion Ratio Lower Upper
228 100
229 19.7 16.0 24.0
226 27.5 21.8 32.8



#81
Bis(2-ethylhexyl)phthalate
Concen: 18.772 ng/ul
RT: 21.75 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion:149 Resp: 1139644
Ion Ratio Lower Upper
149 100
167 26.8 23.0 34.6
279 3.2 4.3 6.5#





#82

Chrysene

Concen: 18.688 ng/ul

RT: 21.92 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

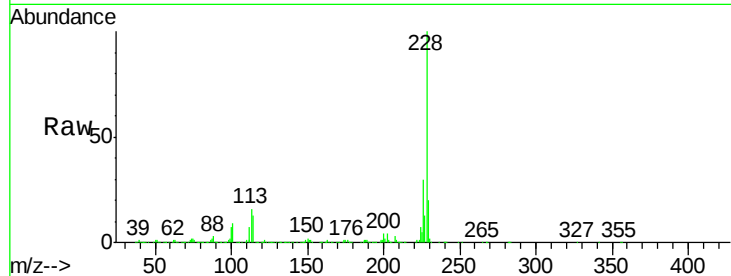
Tot Ion:228 Resp: 1345462

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

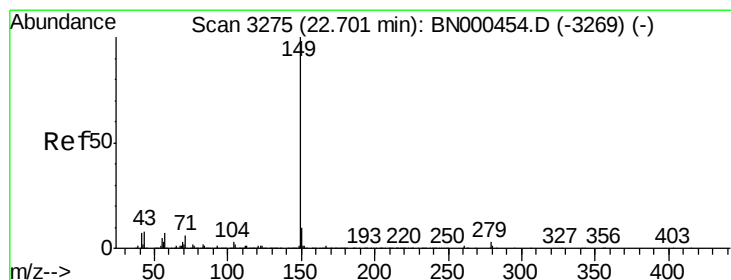
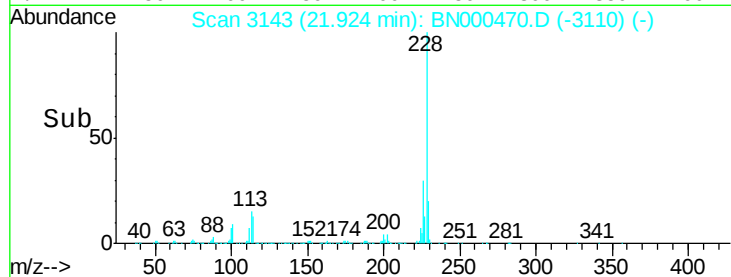
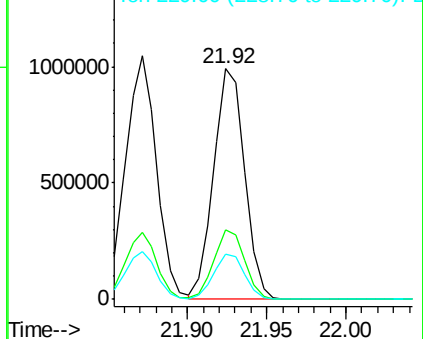
229 19.6 16.0 24.0



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: 20.932 ng/ul

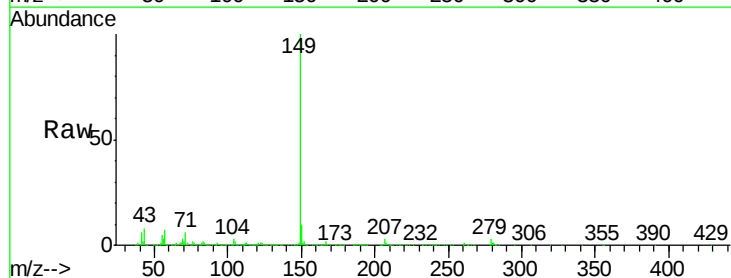
RT: 22.70 min Scan# 3275

Delta R.T. -0.00 min

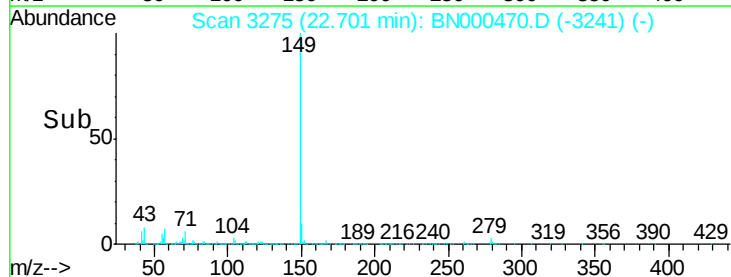
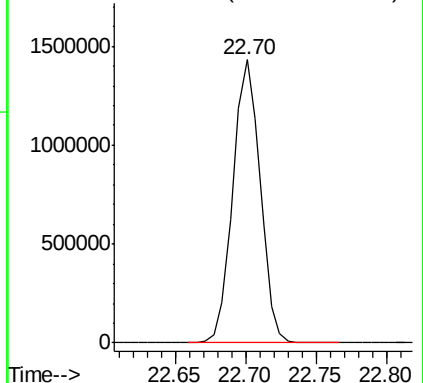
Lab File: BN000470.D

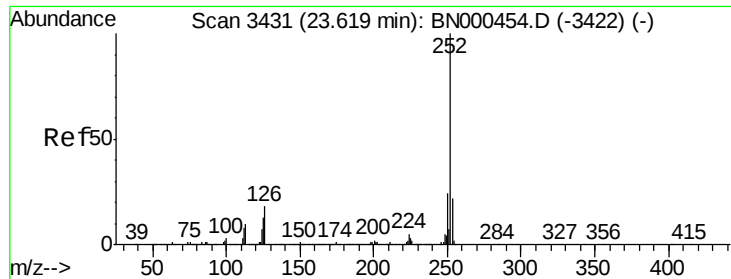
Acq: 20 Mar 2018 00:59

Tgt Ion:149 Resp: 1927865



Abundance Ion 149.00 (148.70 to 149.70): E

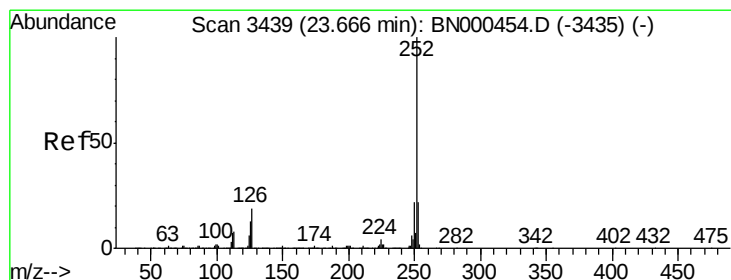
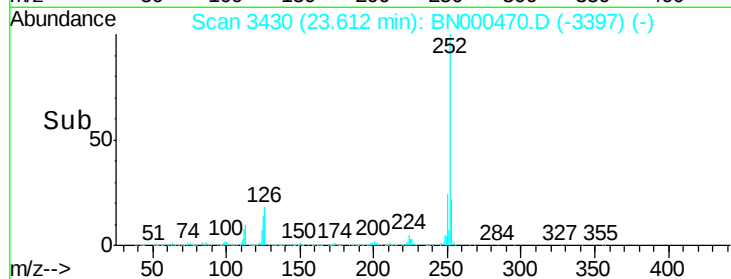
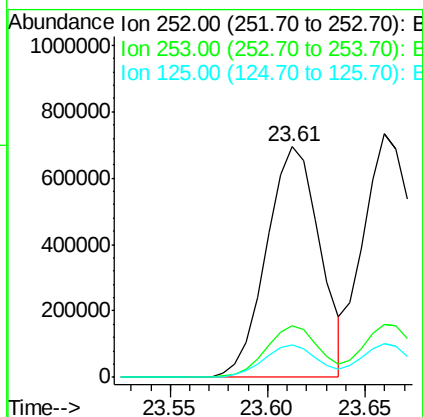
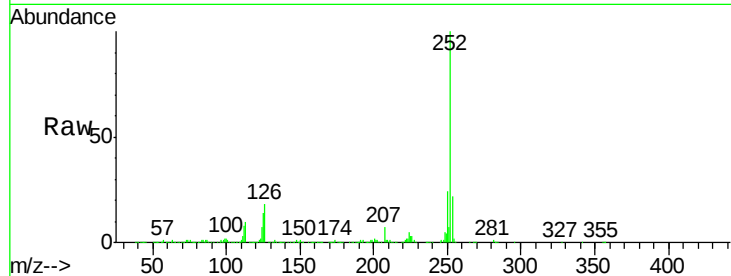




#85
Benzo(b)fluoranthene
Concen: 19.073 ng/ul
RT: 23.61 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

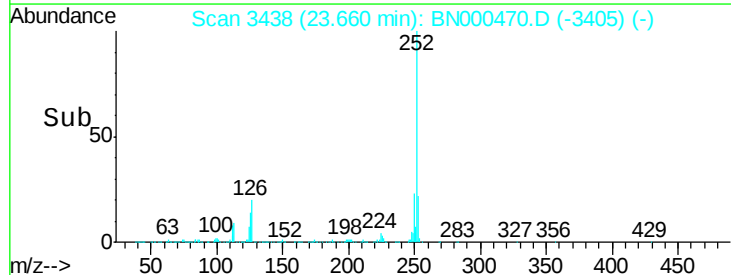
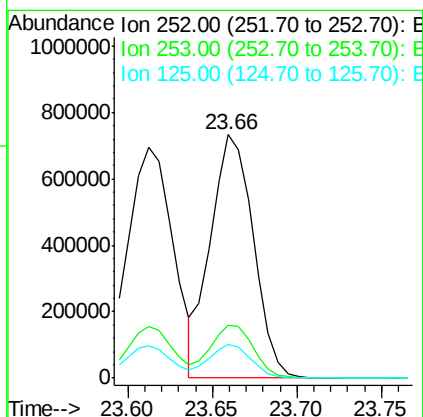
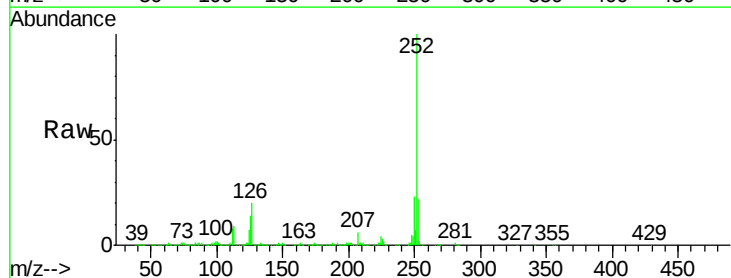
Instrument :
BNA_N
ClientSampleId :

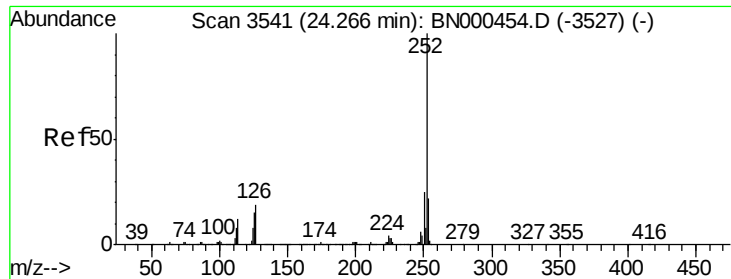
Tot Ion:252 Resp: 1318715
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 14.0 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 19.350 ng/ul
RT: 23.66 min Scan# 3438
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion:252 Resp: 1291649
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 13.9 5.4 8.0#

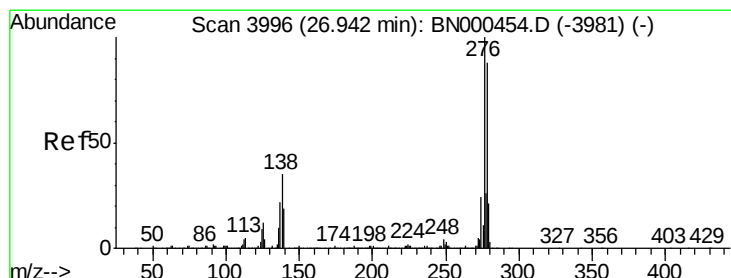
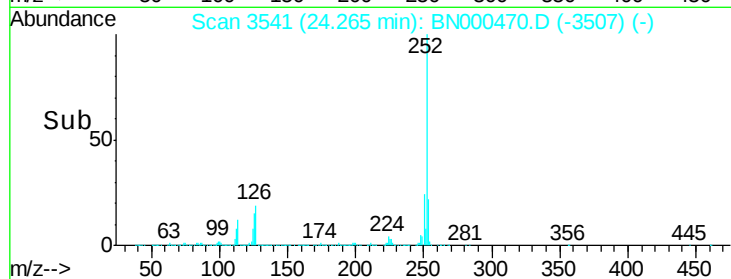
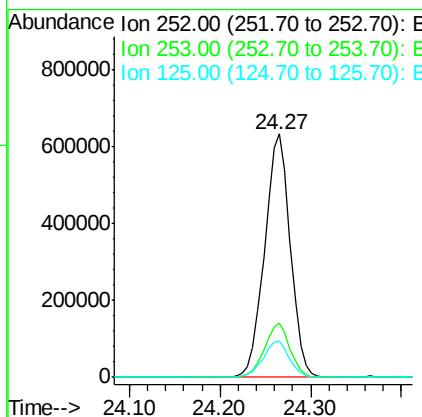
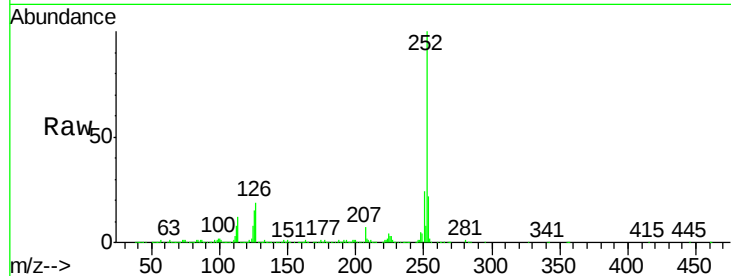




#88
Benzo(a)pyrene
Concen: 19.144 ng/ul
RT: 24.27 min Scan# 3541
Delta R.T. -0.00 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

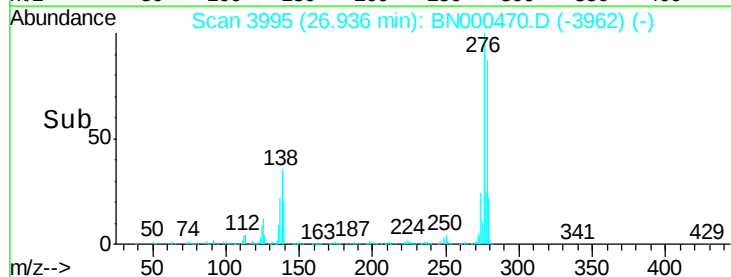
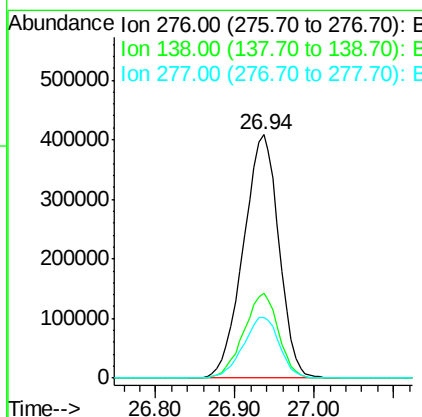
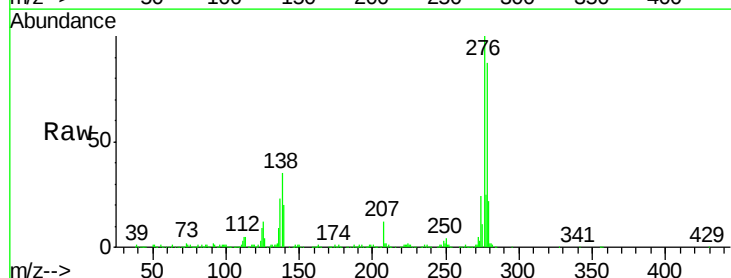
Instrument :
BNA_N
ClientSampleId :

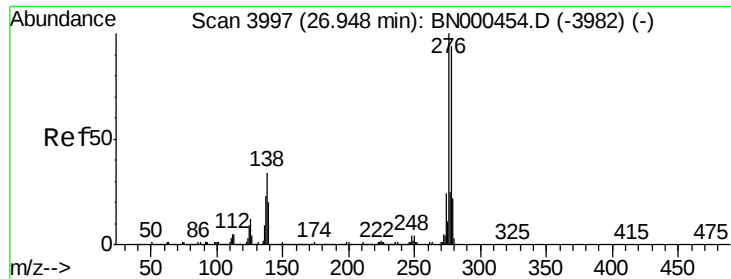
Tot Ion:252 Resp: 1245735
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 15.0 5.8 8.6#



#89
Indeno(1,2,3-cd)pyrene
Concen: 18.167 ng/ul
RT: 26.94 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BN000470.D
Acq: 20 Mar 2018 00:59

Tgt Ion:276 Resp: 1274763
Ion Ratio Lower Upper
276 100
138 34.8 10.9 16.3#
277 24.8 18.9 28.3





#90

Dibenzo(a,h)anthracene

Concen: 18.201 ng/ul

RT: 26.94 min Scan# 3996

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

Instrument :

BNA_N

ClientSampleId :

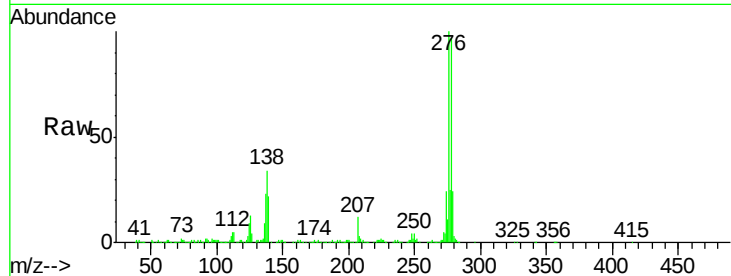
Tot Ion:278 Resp: 1063939

Ion	Ratio	Lower	Upper
278	100		
139	22.4	9.0	13.4#
279	24.2	19.1	28.7

278 100

139 22.4 9.0 13.4#

279 24.2 19.1 28.7

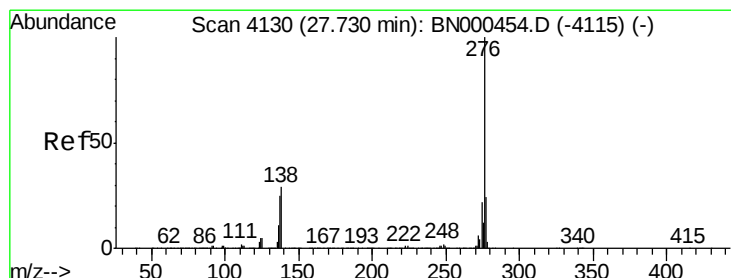
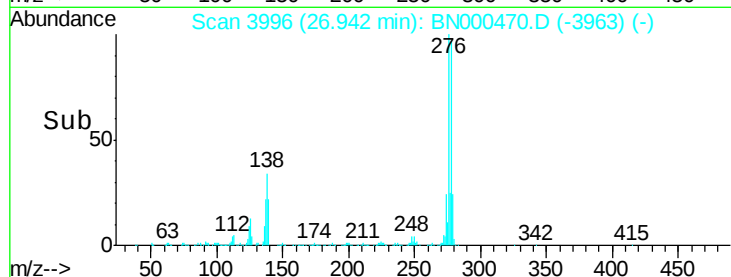
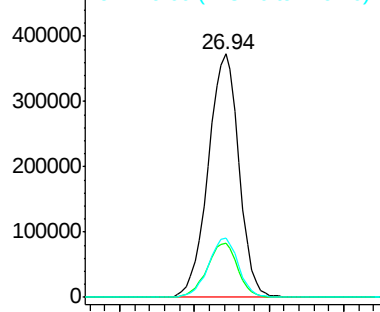


Abundance

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



#91

Benzo(g,h,i)perylene

Concen: 17.636 ng/ul

RT: 27.72 min Scan# 4129

Delta R.T. -0.01 min

Lab File: BN000470.D

Acq: 20 Mar 2018 00:59

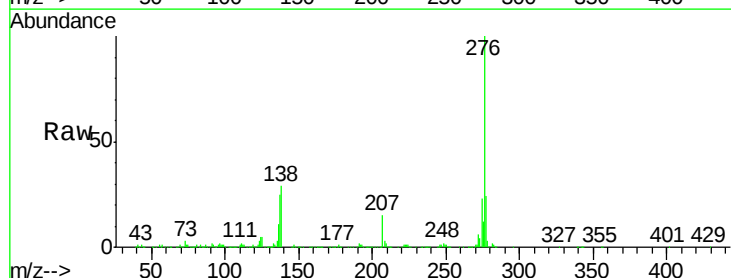
Tgt Ion:276 Resp: 1028370

Ion	Ratio	Lower	Upper
276	100		
138	29.5	11.2	16.8#
277	23.7	19.0	28.6

276 100

138 29.5 11.2 16.8#

277 23.7 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

