

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040218\
 Data File : BN000691.D
 Acq On : 02 Apr 2018 12:57
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 03 01:49:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 30 02:08:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	157669	20.00	ng/ul	0.00
18) Naphthalene-d8	11.24	136	681582	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	379812	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	812692	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	812725	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	803845	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	34229	7.75	ng/uL	0.00
5) Phenol-d5	7.55	99	309167	21.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	183593	21.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	226400	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	245574	21.43	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	111029	20.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	119378	20.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	212924	20.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.37	131	270213	25.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.41	166	639892	21.32	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	805734	20.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.23	143	108802	19.53	ng/ul	0.01
57) Fluorene-d10	16.01	176	542512	21.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	68410	14.70	ng/ul	0.00
70) Anthracene-d10	17.85	188	788985	20.20	ng/ul	0.00
76) Pyrene-d10	20.11	212	839668	18.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	773970	20.40	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.62	88	37552	7.900	ng/uL# 88
4) Benzaldehyde	7.53	77	141492	23.593	ng/ul 94
6) Phenol	7.58	94	318280	21.208	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.81	93	252245	21.182	ng/ul 95
10) 2-Chlorophenol	7.97	128	232111	20.439	ng/ul 98
11) 2-Methylphenol	8.85	108	233711	21.234	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.93	45	282752	22.031	ng/ul# 94
14) Acetophenone	9.24	105	379672	22.291	ng/ul 98
15) N-Nitroso-di-n-propylamine	9.21	70	194549	21.839	ng/ul 95
16) 4-Methylphenol	9.18	108	253618	21.523	ng/ul 97
17) Hexachloroethane	9.50	117	95913	20.243	ng/ul# 72
20) Nitrobenzene	9.63	77	286840	20.991	ng/ul 96
21) Isophorone	10.15	82	556022	21.345	ng/ul 97
23) 2-Nitrophenol	10.35	139	129597	21.013	ng/ul 94
24) 2,4-Dimethylphenol	10.40	107	276558	20.816	ng/ul 98
25) Bis(2-Chloroethoxy)methane	10.63	93	341631	20.765	ng/ul 98
27) 2,4-Dichlorophenol	10.90	162	206502	20.698	ng/ul# 94
28) Naphthalene	11.30	128	733764	20.500	ng/ul 99
30) 4-Chloroaniline	11.40	127	271027	25.306	ng/ul 100
31) Hexachlorobutadiene	11.56	225	116324	21.040	ng/ul 96
32) Caprolactam	12.14	113	85443	23.427	ng/ul 88
33) 4-Chloro-3-methylphenol	12.51	107	255997	21.826	ng/ul 96
34) 2-Methylnaphthalene	12.88	142	505307	21.146	ng/ul 100

Data Path : Z:\HPCHEM1\BNA N\DATA\BN040218\
 Data File : BN000691.D
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

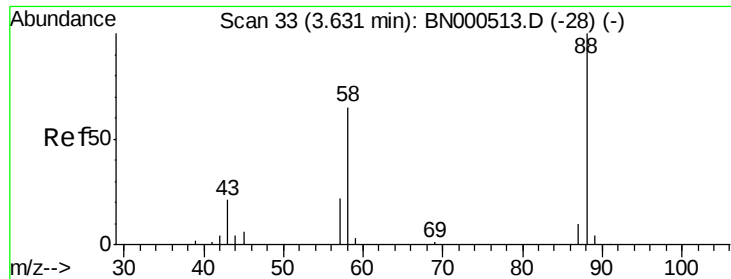
Instrument :
 BNA_N
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Quant Time: Apr 03 01:49:50 2018
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.24	216	226015	19.807	ng/ul#	94
37) Hexachlorocyclopentadiene	13.21	237	115351	19.387	ng/ul#	98
38) 2,4,6-Trichlorophenol	13.48	196	155923	20.145	ng/ul	98
39) 2,4,5-Trichlorophenol	13.56	196	162965	20.193	ng/ul	97
40) 1,1'-Biphenyl	13.87	154	643518	19.903	ng/ul#	95
41) 2-Chloronaphthalene	13.91	162	494813	19.853	ng/ul	95
42) 2-Nitroaniline	14.11	65	161817	21.428	ng/ul	95
44) Dimethylphthalate	14.46	163	632383	21.306	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	127477	21.313	ng/ul#	88
47) Acenaphthylene	14.75	152	786229	20.274	ng/ul	99
48) 3-Nitroaniline	14.93	138	135662	23.493	ng/ul#	92
49) Acenaphthene	15.09	153	538639	20.372	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	64534	22.870	ng/ul#	79
52) 4-Nitrophenol	15.25	109	88728	20.607	ng/ul	87
53) Dibenzofuran	15.42	168	743903	20.714	ng/ul	100
54) 2,4-Dinitrotoluene	15.38	165	187727	22.139	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.65	232	127146	20.631	ng/ul#	90
56) Diethylphthalate	15.81	149	674354	22.259	ng/ul	96
58) Fluorene	16.07	166	602400	21.109	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.04	204	279259	21.177	ng/ul#	86
60) 4-Nitroaniline	16.08	138	156784	24.167	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.14	198	73072	14.871	ng/ul#	84
64) N-Nitrosodiphenylamine	16.25	169	520380	19.437	ng/ul	99
65) 4-Bromophenyl-phenylether	16.93	248	166628	20.115	ng/ul#	86
66) Hexachlorobenzene	17.06	284	182930	20.914	ng/ul#	83
67) Atrazine	17.18	200	183271	22.697	ng/ul	96
68) Pentachlorophenol	17.41	266	79938	17.311	ng/ul	96
69) Phenanthrene	17.80	178	944980	20.184	ng/ul	99
71) Anthracene	17.88	178	969326	20.191	ng/ul	98
72) Carbazole	18.15	167	886419	21.532	ng/ul#	98
73) Di-n-butylphthalate	18.67	149	1187804	21.217	ng/ul	99
74) Fluoranthene	19.78	202	1064293	22.876	ng/ul#	82
77) Pyrene	20.14	202	1075558	18.119	ng/ul#	77
78) Butylbenzylphthalate	20.98	149	557379	18.903	ng/ul	89
79) 3,3'-Dichlorobenzidine	21.78	252	293700	18.497	ng/ul#	97
80) Benzo(a)anthracene	21.86	228	1038110	19.171	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	804278	18.788	ng/ul#	97
82) Chrysene	21.92	228	973965	19.186	ng/ul	100
84) Di-n-octyl phthalate	22.68	149	1352921	19.996	ng/ul	100
85) Benzo(b)fluoranthene	23.60	252	1009061	19.866	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	974817	19.880	ng/ul#	94
88) Benzo(a)pyrene	24.25	252	947328	19.817	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.91	276	973334	18.883	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.92	278	809780	18.858	ng/ul#	91
91) Benzo(g,h,i)perylene	27.71	276	783550	18.292	ng/ul#	88

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



#2

1,4-Dioxane

Concen: 7.900 ng/uL

RT: 3.62 min Scan# 31

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampled :

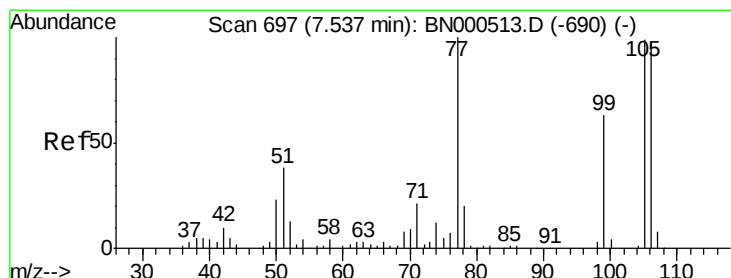
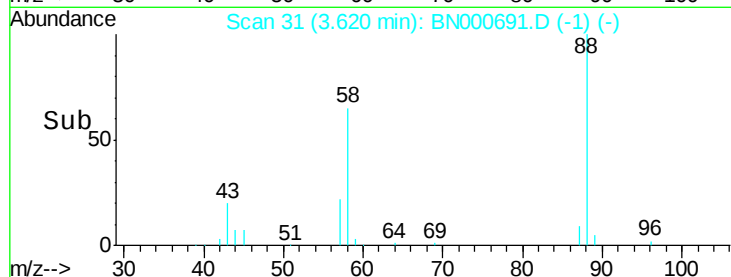
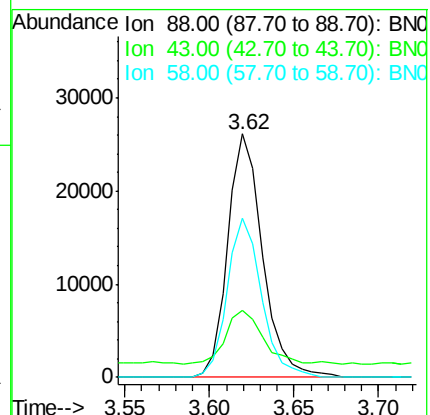
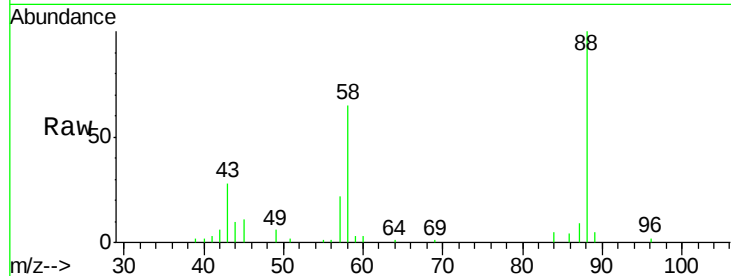
Tot Ion: 88 Resp: 37552

Ion Ratio Lower Upper

88 100

43 27.5 29.0 43.4#

58 65.5 45.9 68.9



#4

Benzaldehyde

Concen: 23.593 ng/uL

RT: 7.53 min Scan# 695

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

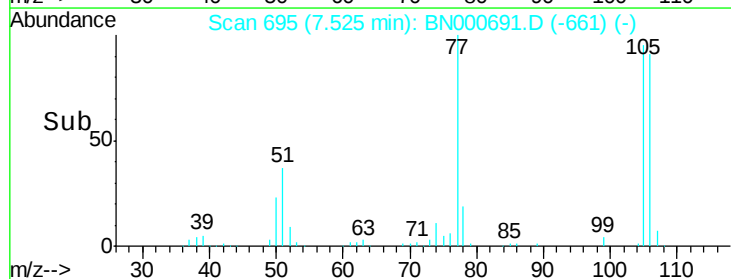
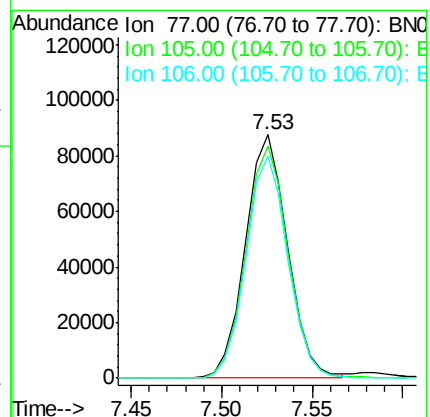
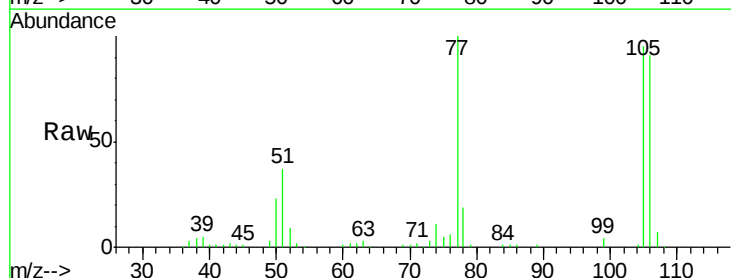
Tgt Ion: 77 Resp: 141492

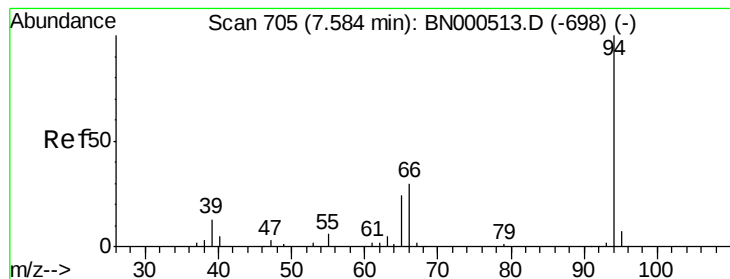
Ion Ratio Lower Upper

77 100

105 95.1 71.0 106.6

106 91.1 69.5 104.3





#6

Phenol

Concen: 21.208 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :
BNA_N
ClientSampled :

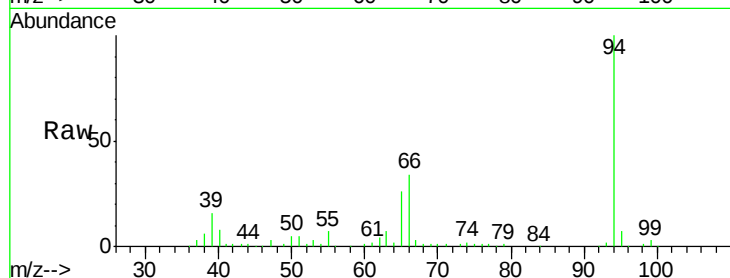
Tot Ion: 94 Resp: 318280

Ion Ratio Lower Upper

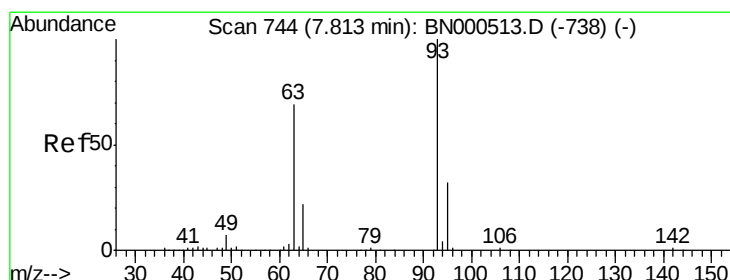
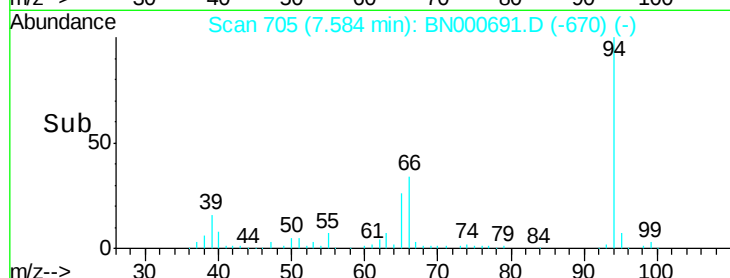
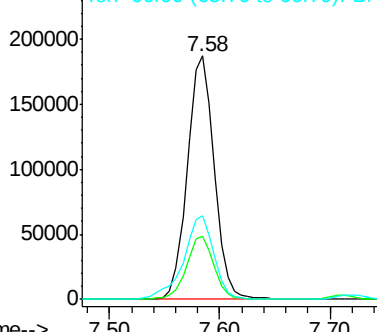
94 100

65 25.7 23.0 34.6

66 34.4 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 21.182 ng/ul

RT: 7.81 min Scan# 743

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

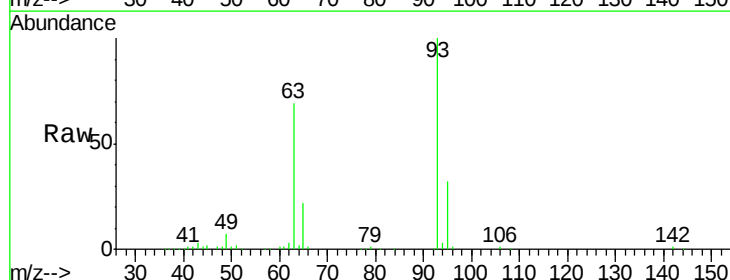
Tgt Ion: 93 Resp: 252245

Ion Ratio Lower Upper

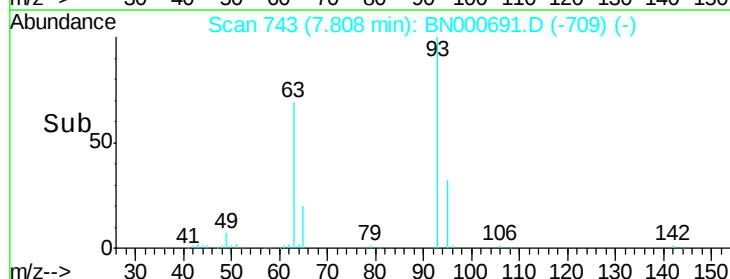
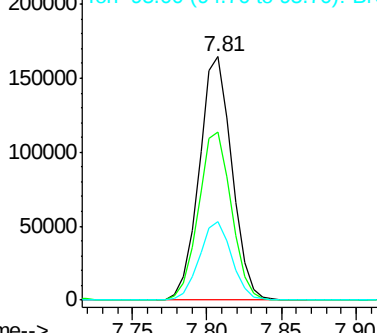
93 100

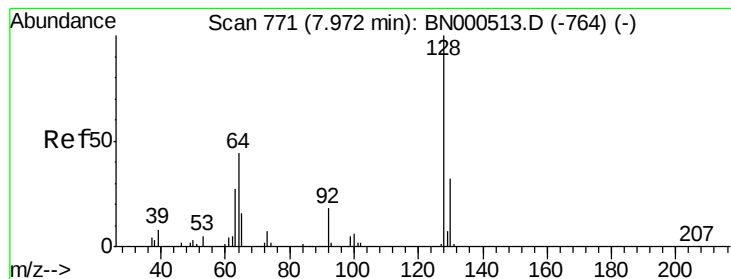
63 69.1 59.4 89.2

95 32.4 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0

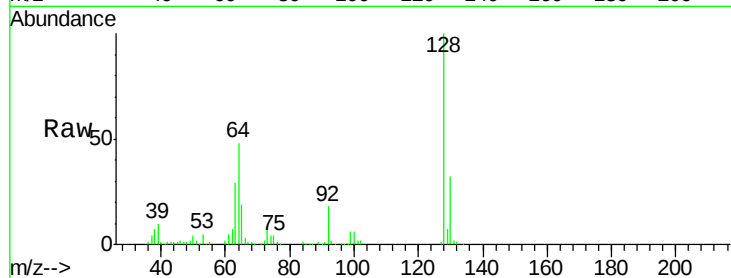




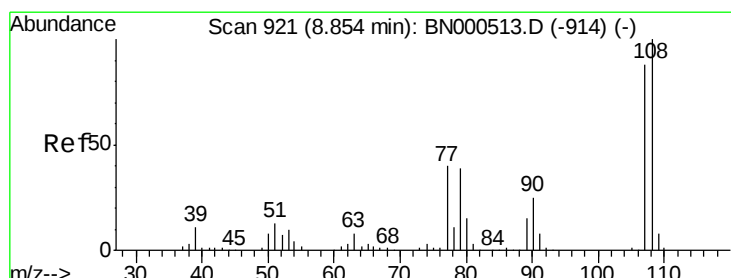
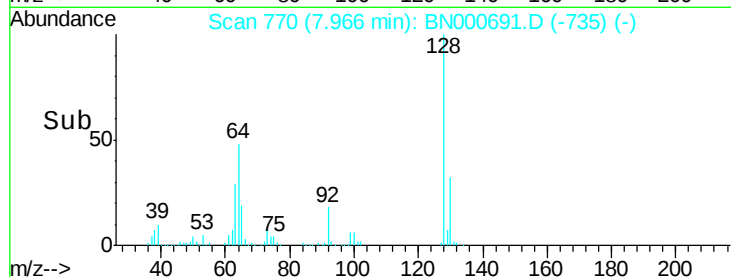
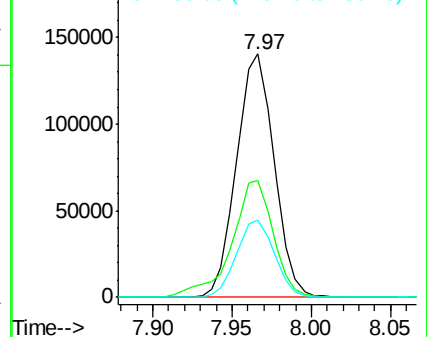
#10
2-Chlorophenol
Concen: 20.439 ng/ul
RT: 7.97 min Scan# 770
Delta R.T. 0.01 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	47.9	39.8	59.6
130	31.7	25.8	38.8

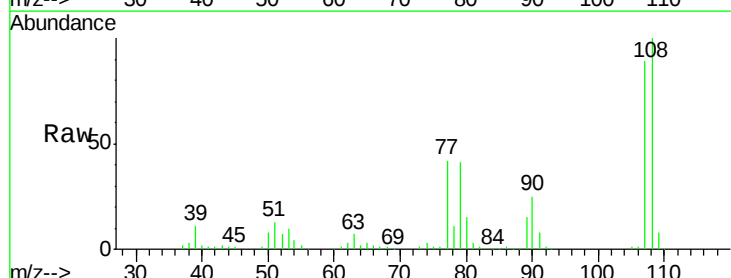


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNC
Ion 130.00 (129.70 to 130.70): E

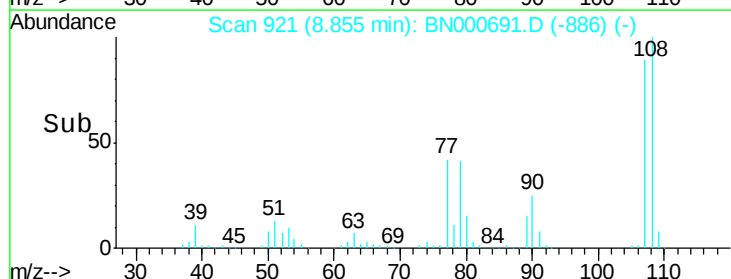
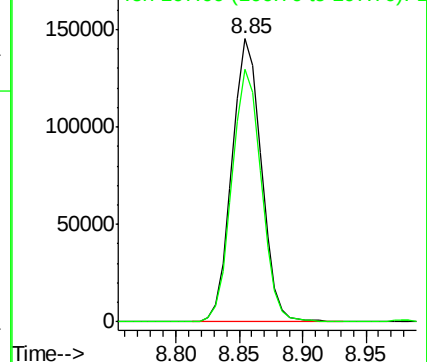


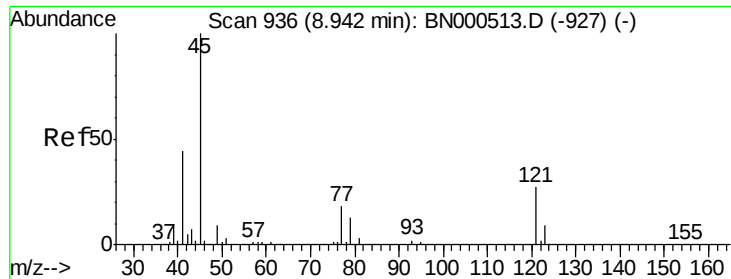
#11
2-Methylphenol
Concen: 21.234 ng/ul
RT: 8.85 min Scan# 921
Delta R.T. 0.01 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

Tgt 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

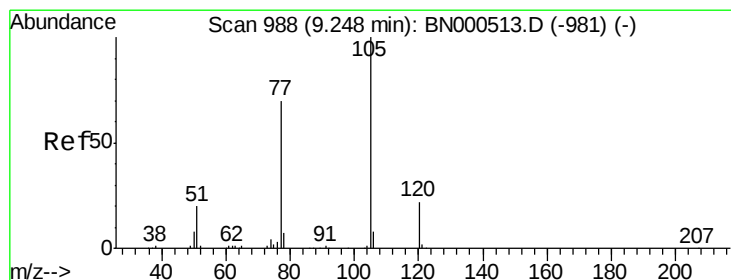
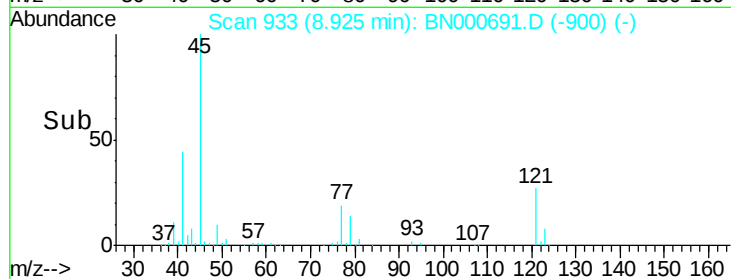
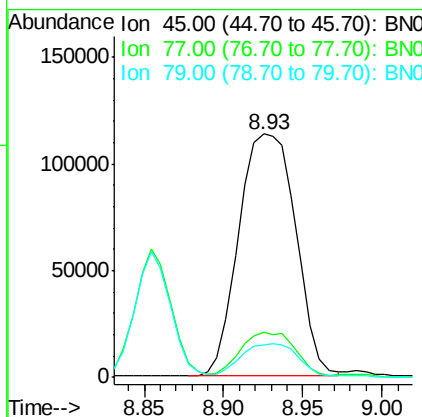
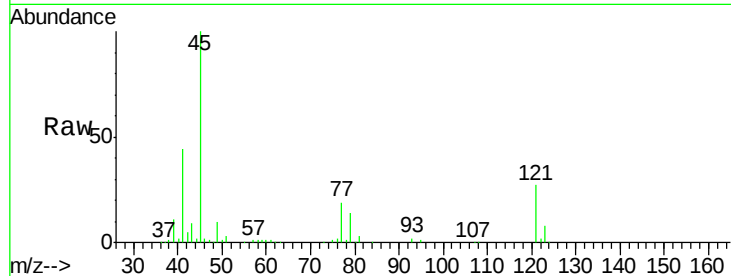




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 22.031 ng/ul
RT: 8.93 min Scan# 933
Delta R.T. -0.01 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

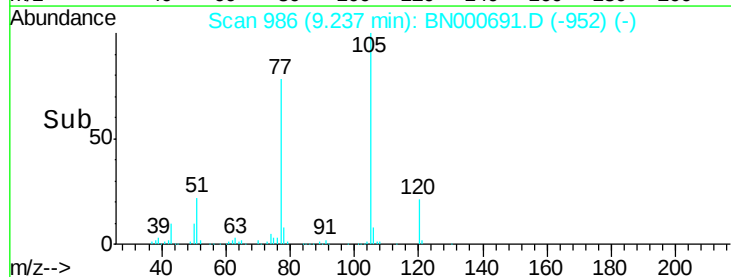
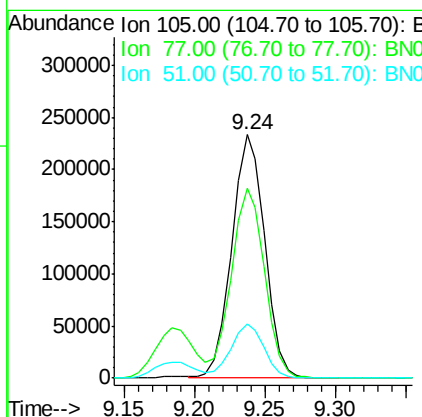
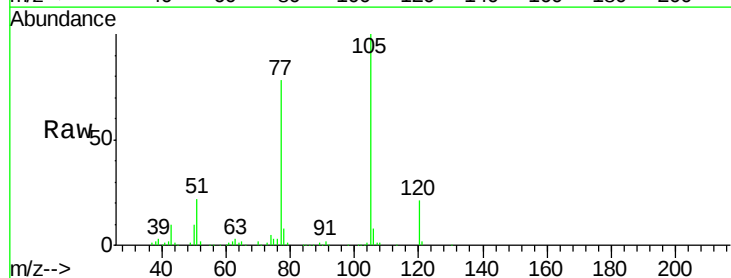
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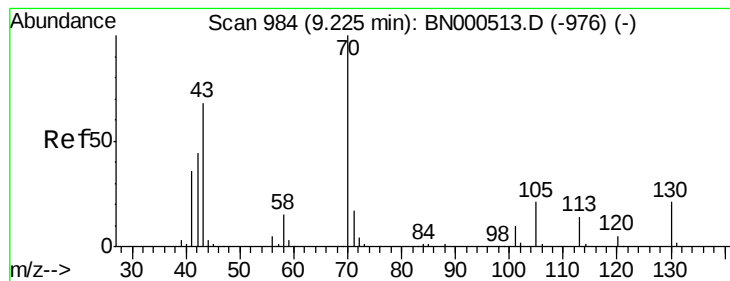
Tot Ion: 45 Resp: 282752
Ion Ratio Lower Upper
45 100
77 18.8 12.5 18.7#
79 13.5 9.4 14.2



#14
Acetophenone
Concen: 22.291 ng/ul
RT: 9.24 min Scan# 986
Delta R.T. -0.00 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

Tgt Ion: 105 Resp: 379672
Ion Ratio Lower Upper
105 100
77 77.8 63.2 94.8
51 22.2 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.839 ng/ul

RT: 9.21 min Scan# 982

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 194549

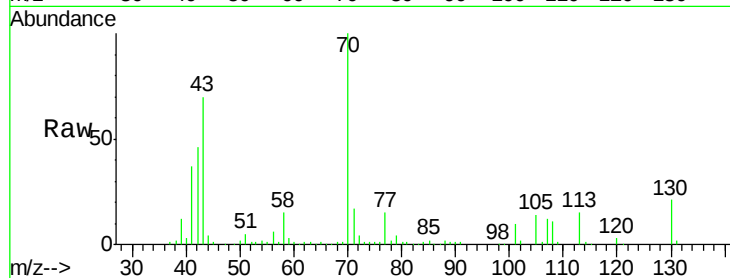
Ion Ratio Lower Upper

70 100

42 45.8 40.2 60.4

101 10.3 7.7 11.5

130 20.6 17.8 26.6

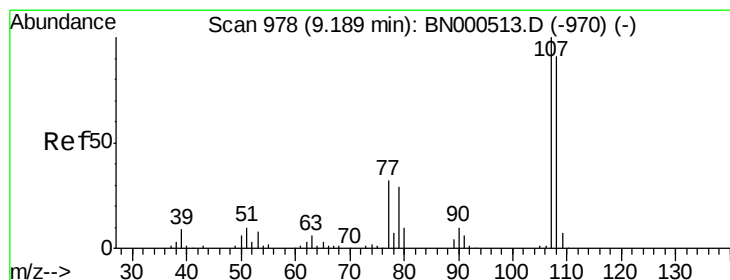
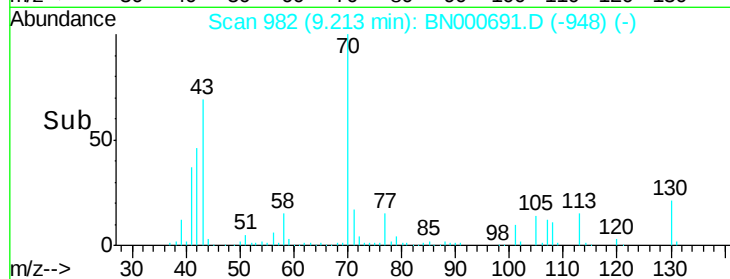
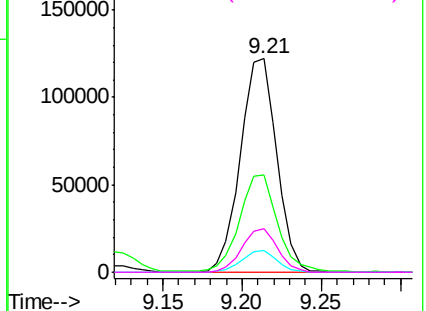


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 21.523 ng/ul

RT: 9.18 min Scan# 977

Delta R.T. -0.00 min

Lab File: BN000691.D

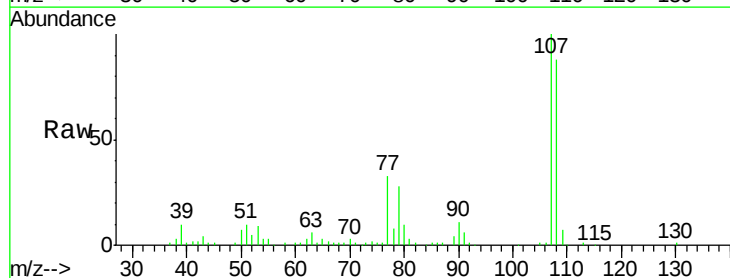
Acq: 02 Apr 2018 12:57

Tgt Ion:108 Resp: 253618

Ion Ratio Lower Upper

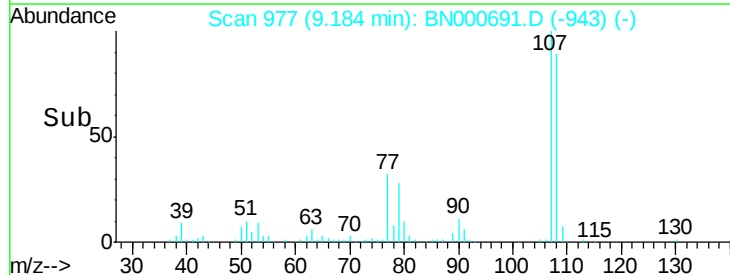
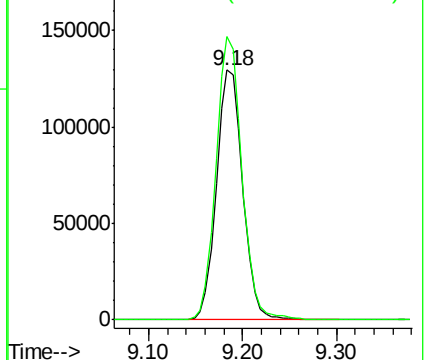
108 100

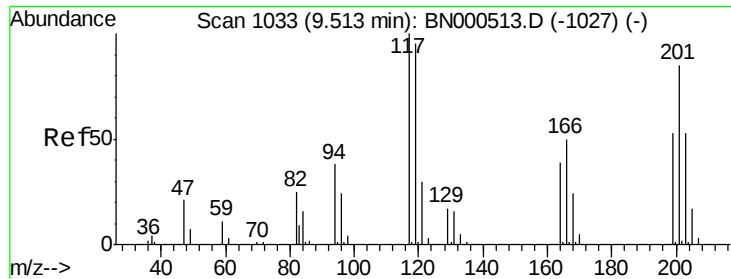
107 113.2 93.6 140.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.243 ng/ul

RT: 9.50 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

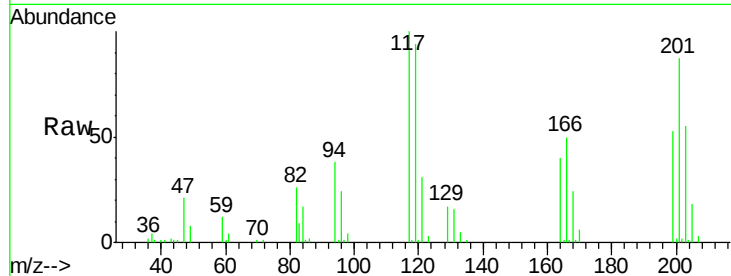
Tot Ion:117 Resp: 95913

Ion Ratio Lower Upper

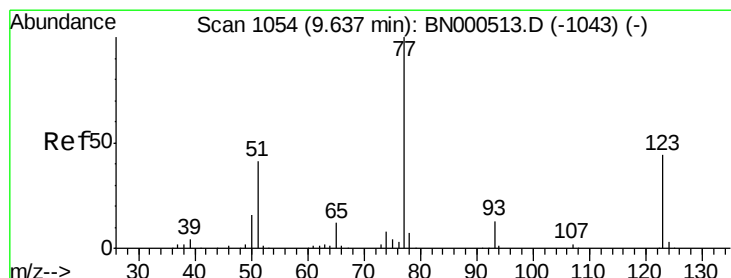
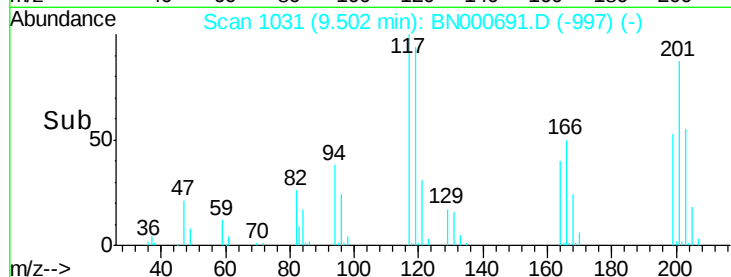
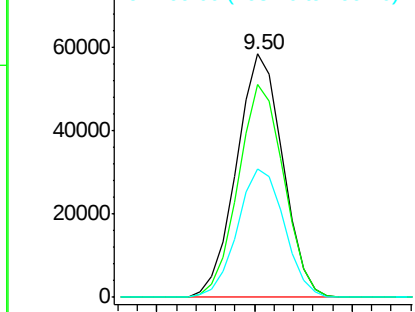
117 100

201 87.4 96.1 144.1#

199 53.0 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: 20.991 ng/ul

RT: 9.63 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

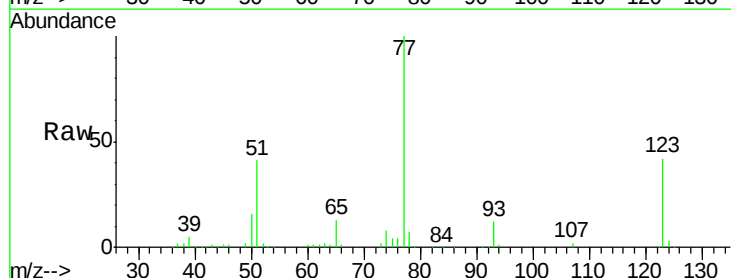
Tgt Ion: 77 Resp: 286840

Ion Ratio Lower Upper

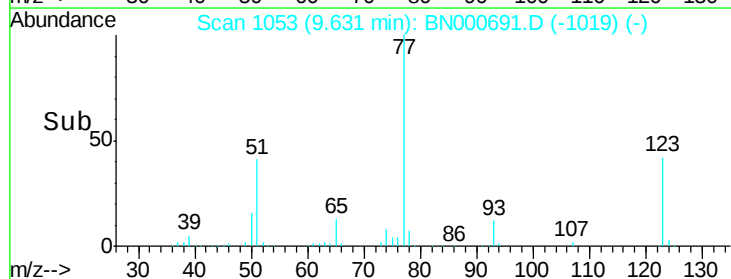
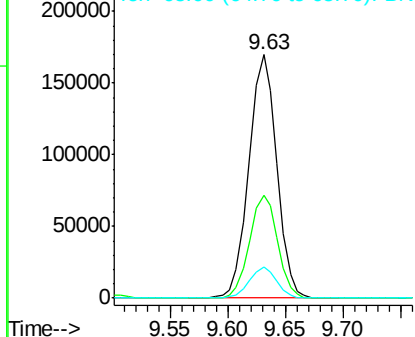
77 100

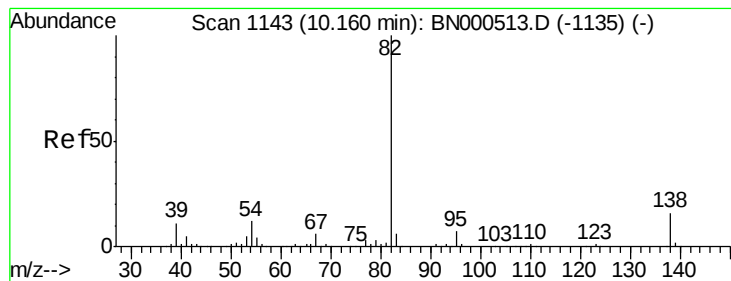
123 42.4 31.8 47.8

65 12.6 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: 21.345 ng/ul

RT: 10.15 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

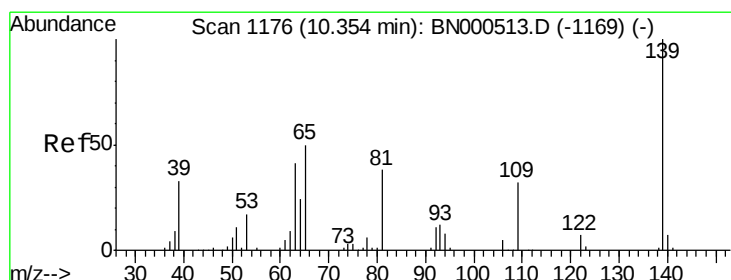
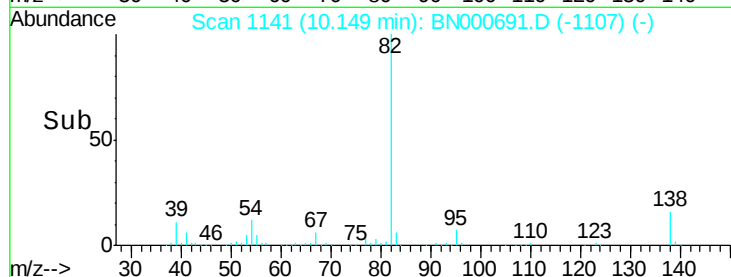
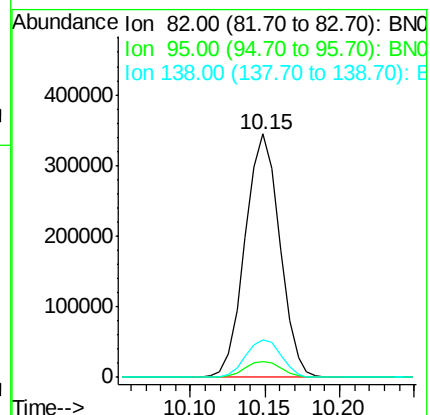
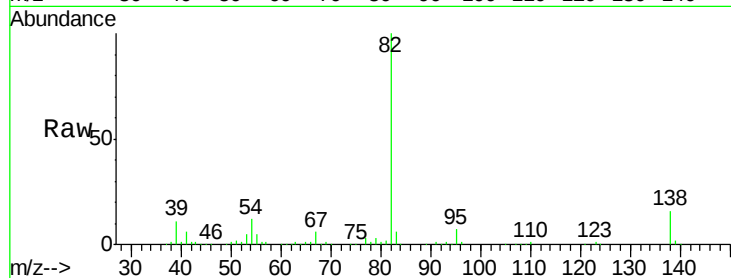
Tot Ion: 82 Resp: 556022

Ion Ratio Lower Upper

82 100

95 6.7 6.1 9.1

138 15.6 13.5 20.3



#23

2-Nitrophenol

Concen: 21.013 ng/ul

RT: 10.35 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

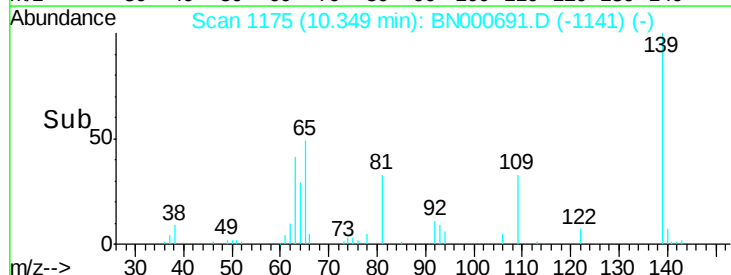
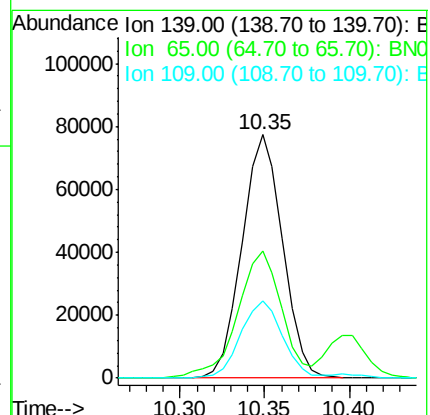
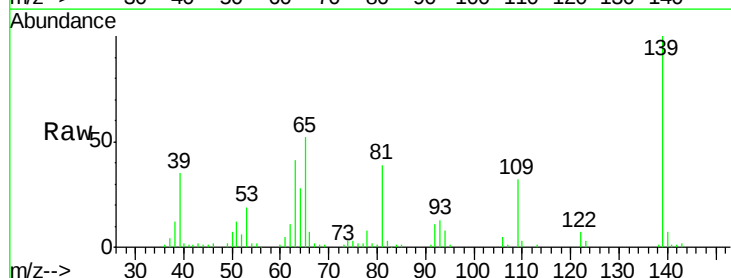
Tgt Ion: 139 Resp: 129597

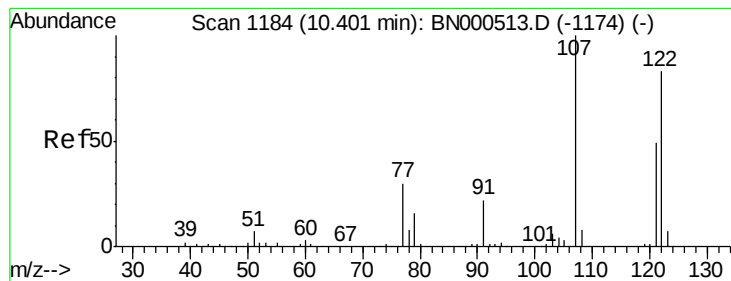
Ion Ratio Lower Upper

139 100

65 52.2 45.3 67.9

109 31.6 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 20.816 ng/ul

RT: 10.40 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

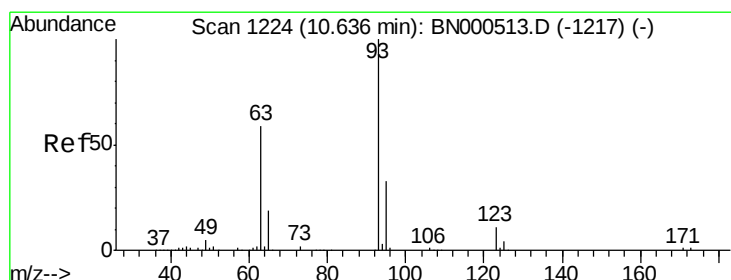
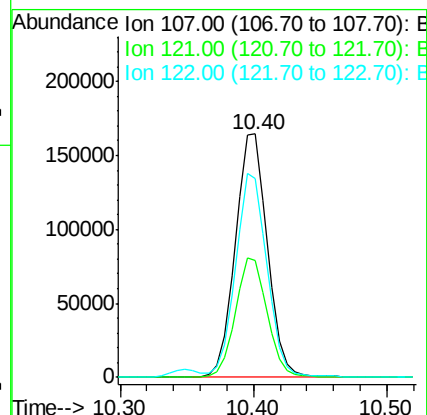
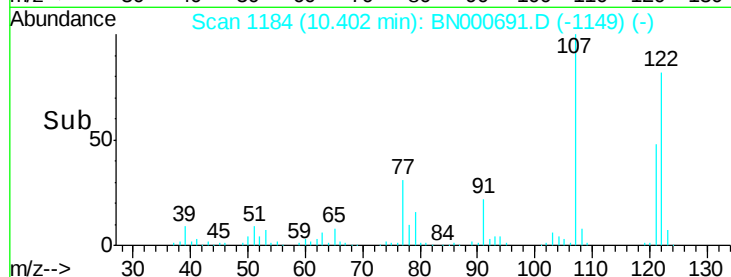
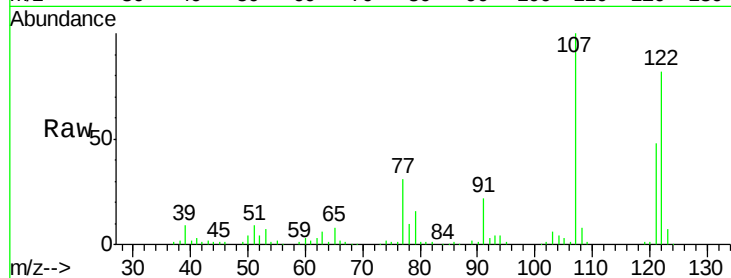
Tot Ion:107 Resp: 276558

Ion Ratio Lower Upper

107 100

121 48.0 38.1 57.1

122 81.8 63.8 95.8



#25

Bis(2-Chloroethoxy)methane

Concen: 20.765 ng/ul

RT: 10.63 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

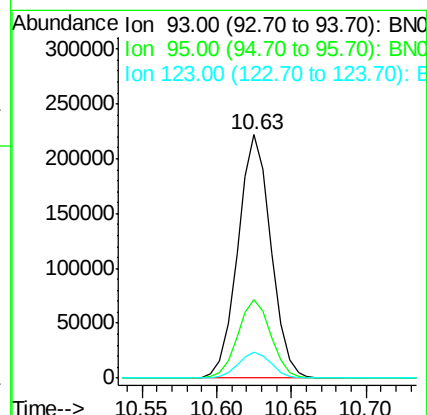
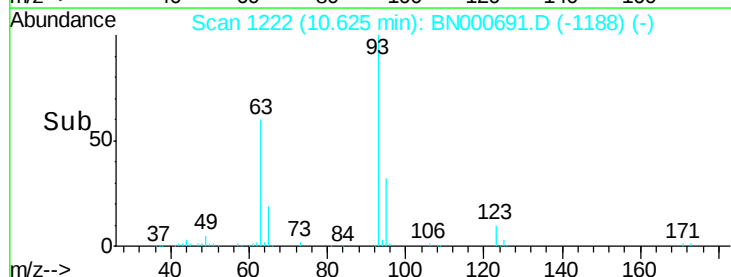
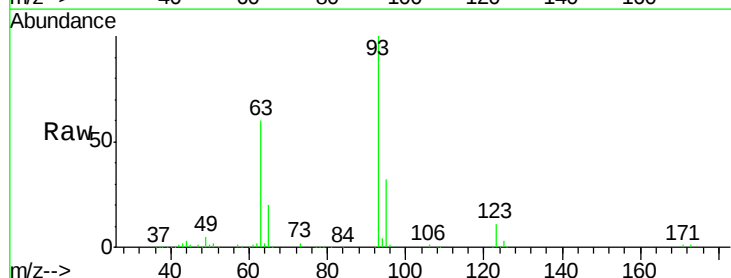
Tgt Ion: 93 Resp: 341631

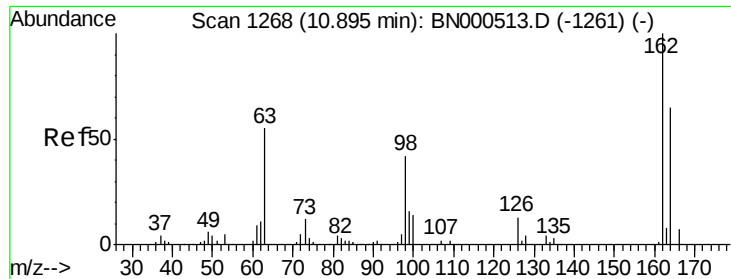
Ion Ratio Lower Upper

93 100

95 32.3 24.7 37.1

123 10.6 8.2 12.2

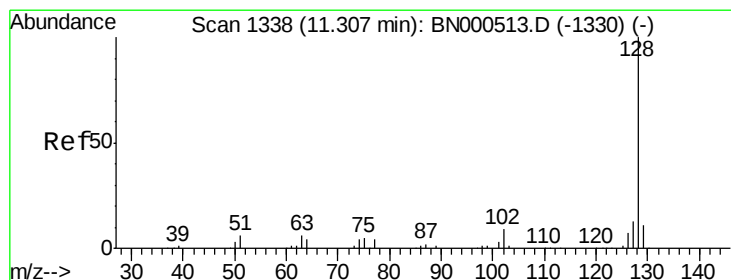
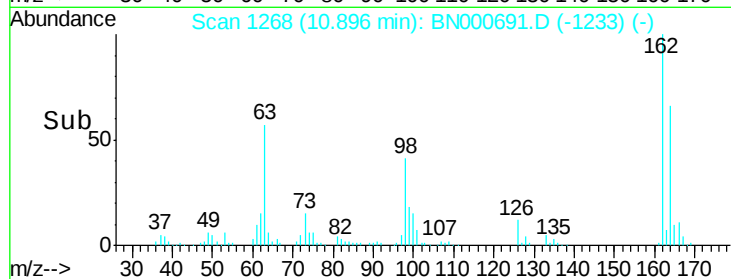
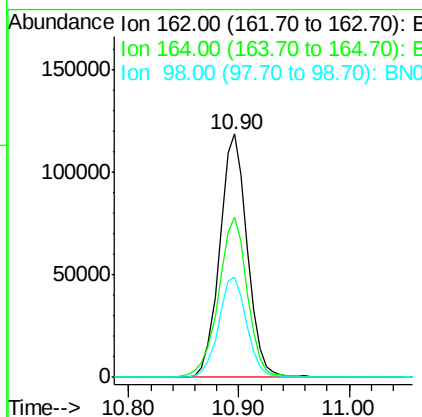
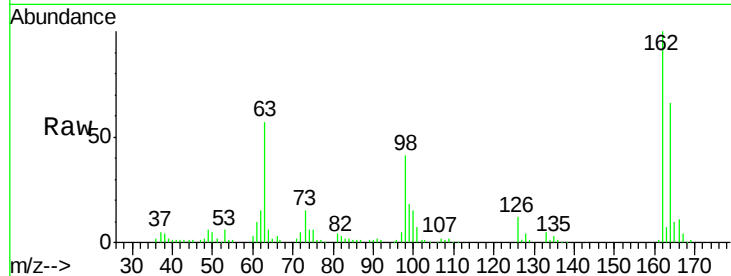




#27
 2,4-Dichlorophenol
 Concen: 20.698 ng/ul
 RT: 10.90 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

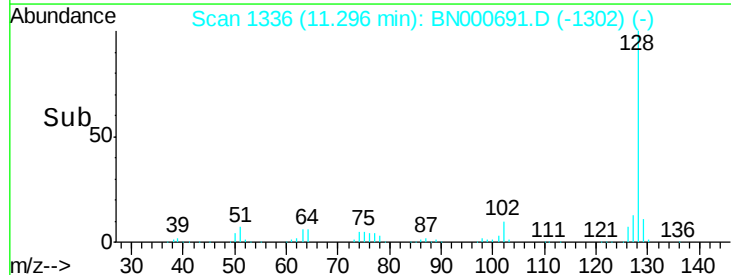
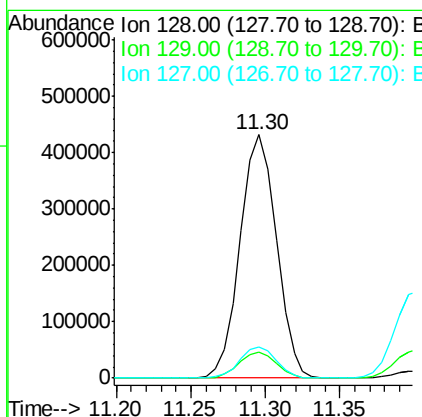
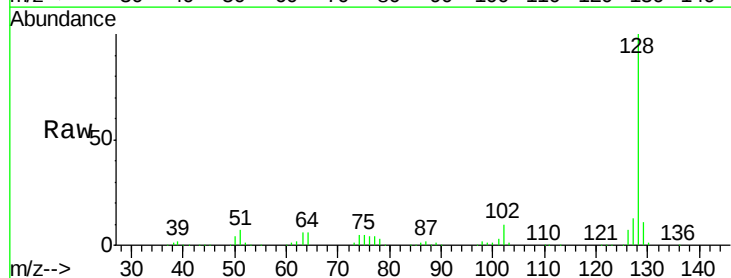
Instrument :
 BNA_N
 ClientSampleId :

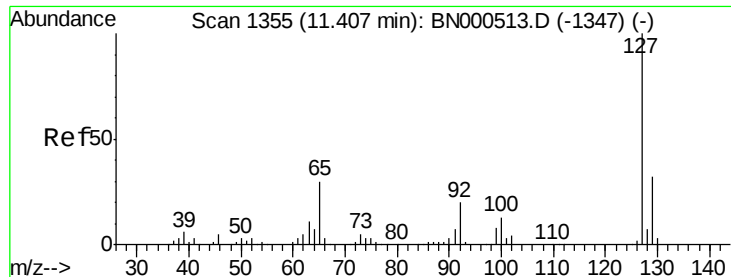
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.0	78.0
98	41.3	26.6	39.8



#28
 Naphthalene
 Concen: 20.500 ng/ul
 RT: 11.30 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	12.8	10.8	16.2

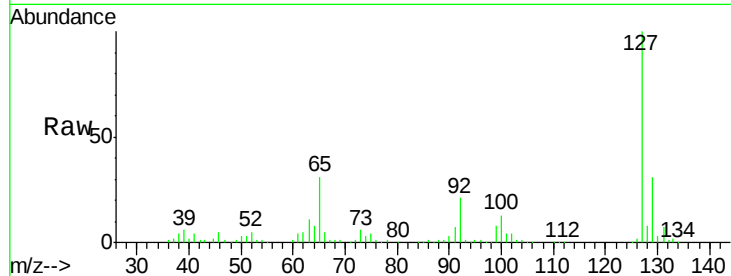




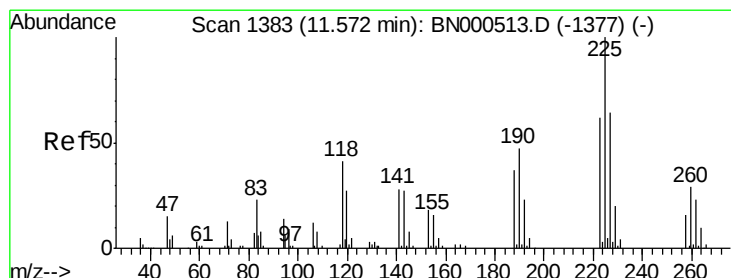
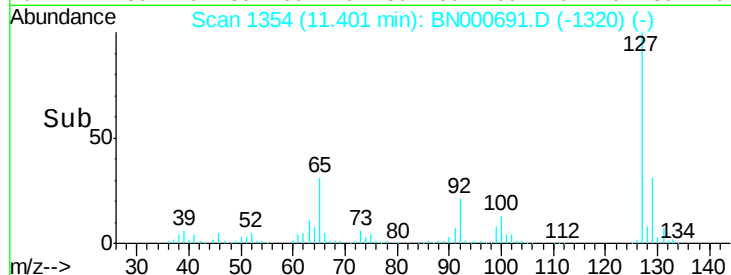
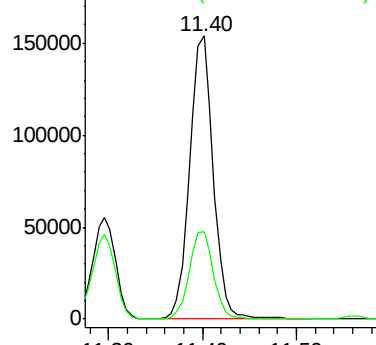
#30
4-Chloroaniline
Concen: 25.306 ng/ul
RT: 11.40 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 271027
Ion Ratio Lower Upper
127 100
129 30.9 24.6 37.0

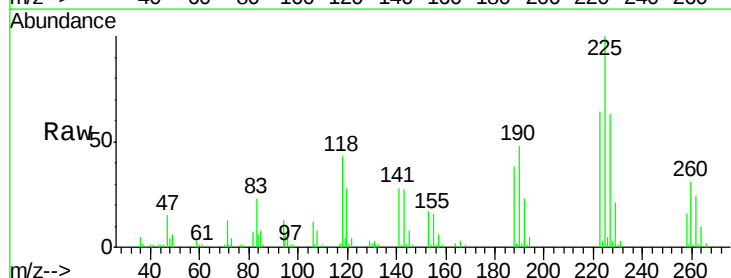


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

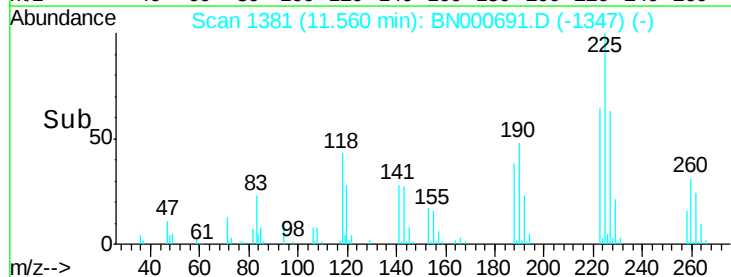
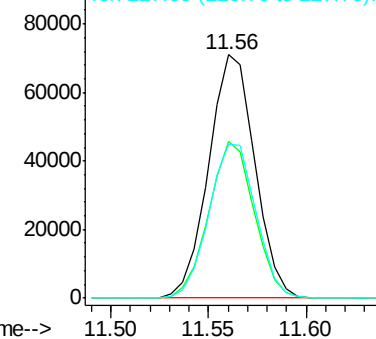


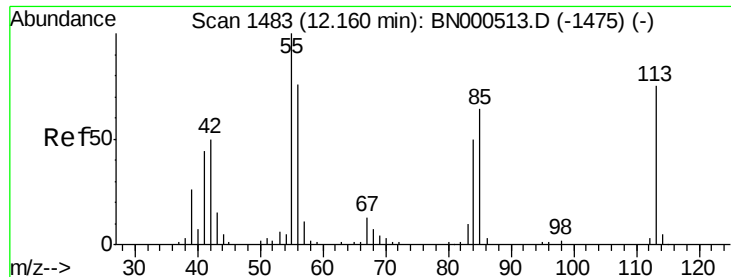
#31
Hexachlorobutadiene
Concen: 21.040 ng/ul
RT: 11.56 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

Tgt Ion:225 Resp: 116324
Ion Ratio Lower Upper
225 100
223 64.2 48.1 72.1
227 63.0 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: 23.427 ng/ul

RT: 12.14 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampled :

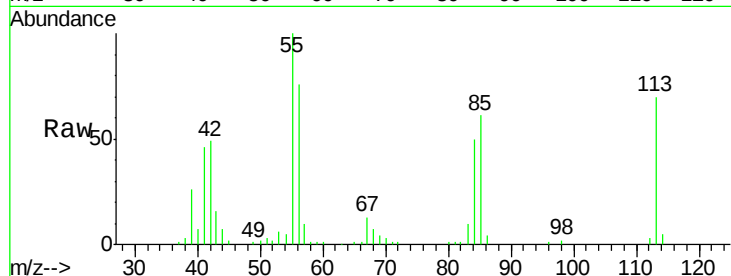
Tot Ion:113 Resp: 85443

Ion Ratio Lower Upper

113 100

55 143.5 131.7 197.5

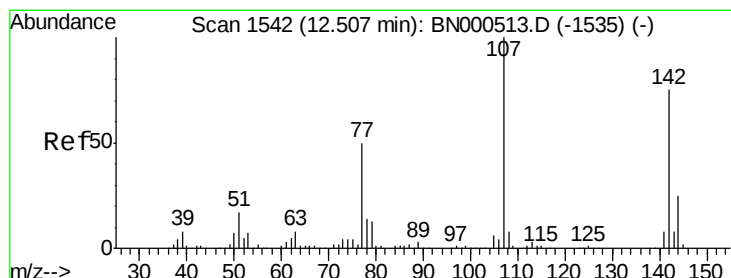
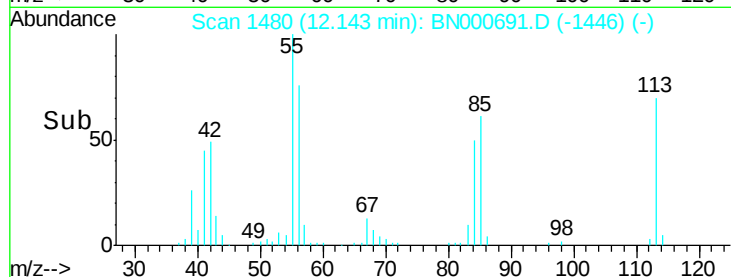
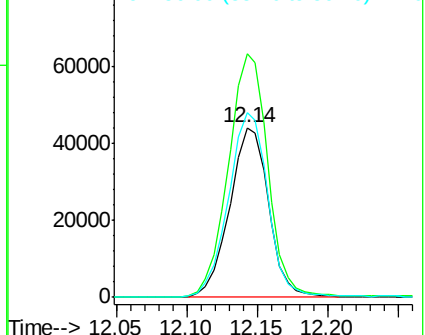
56 108.9 92.7 139.1



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: 21.826 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.01 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

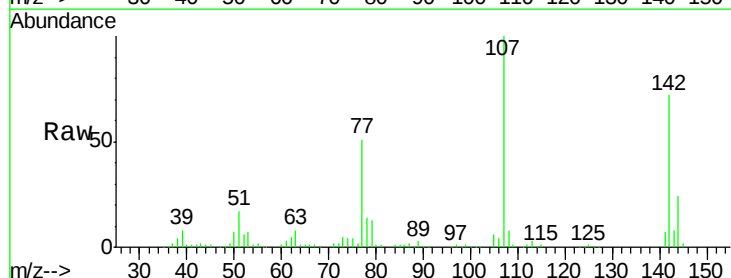
Tgt Ion:107 Resp: 255997

Ion Ratio Lower Upper

107 100

144 23.7 21.1 31.7

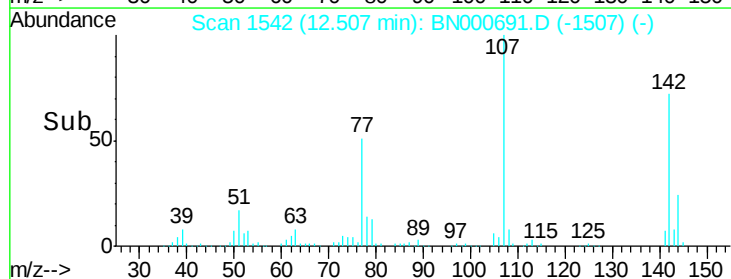
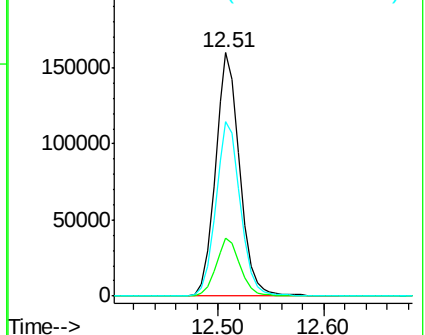
142 71.8 60.1 90.1

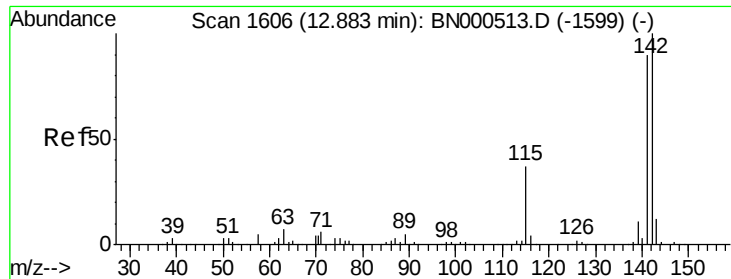


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.146 ng/ul

RT: 12.88 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

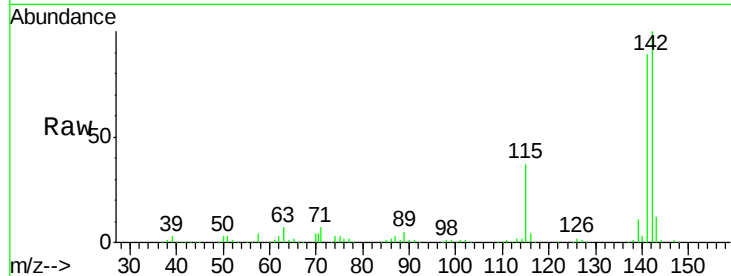
ClientSampleId :

Tot Ion:142 Resp: 505307

Ion Ratio Lower Upper

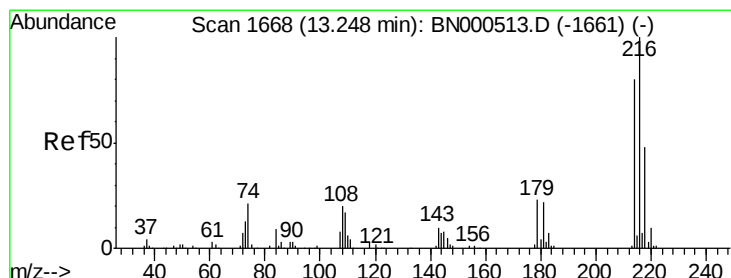
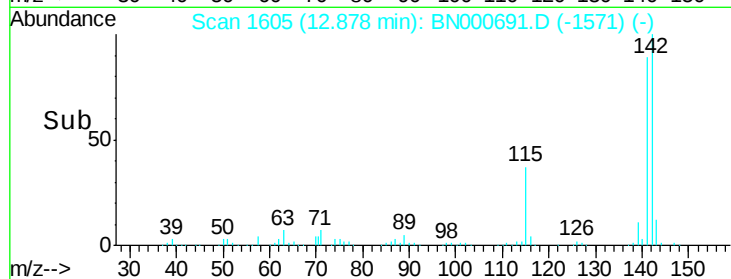
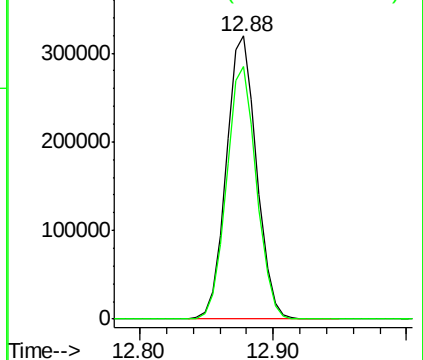
142 100

141 89.2 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: 19.807 ng/ul

RT: 13.24 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Tgt Ion:216 Resp: 226015

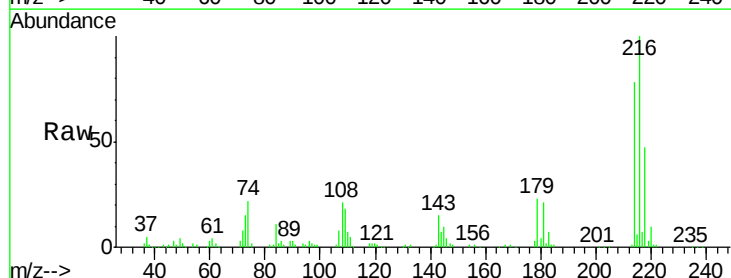
Ion Ratio Lower Upper

216 100

214 77.7 64.1 96.1

179 23.2 14.5 21.7#

108 21.4 10.4 15.6#

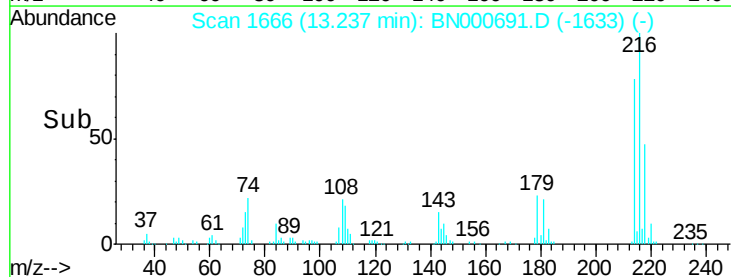
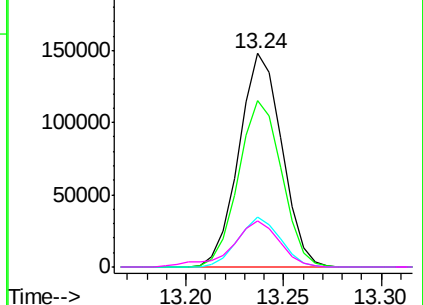


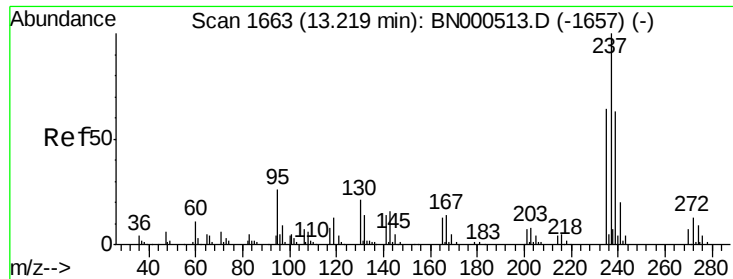
Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.387 ng/ul

RT: 13.21 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampled :

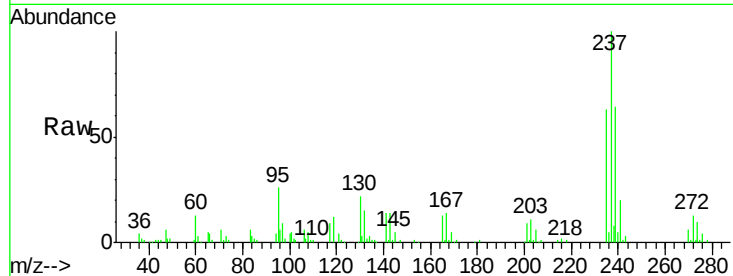
Tot Ion:237 Resp: 115351

Ion Ratio Lower Upper

237 100

235 62.9 49.5 74.3

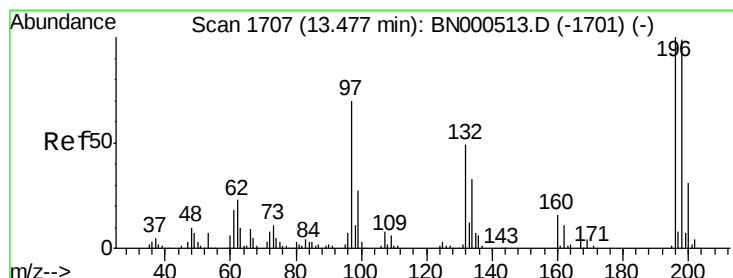
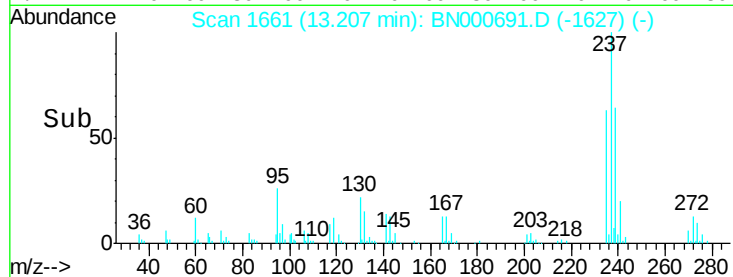
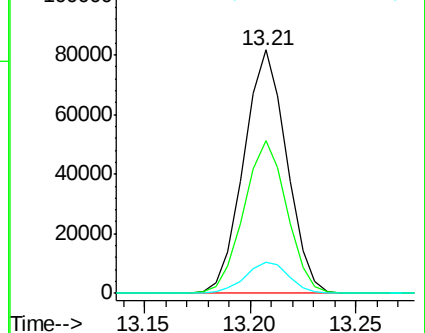
272 13.0 8.6 12.8#



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: 20.145 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. 0.01 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

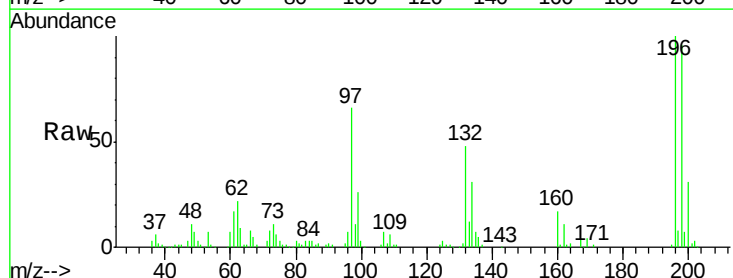
Tgt Ion:196 Resp: 155923

Ion Ratio Lower Upper

196 100

198 96.2 75.9 113.9

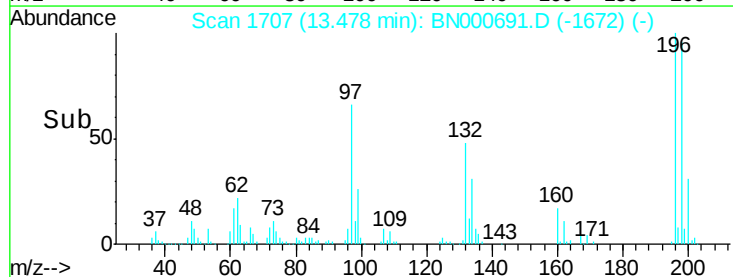
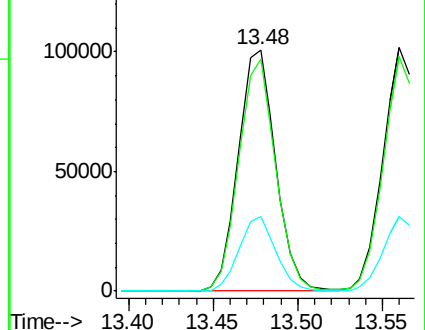
200 30.9 25.8 38.6

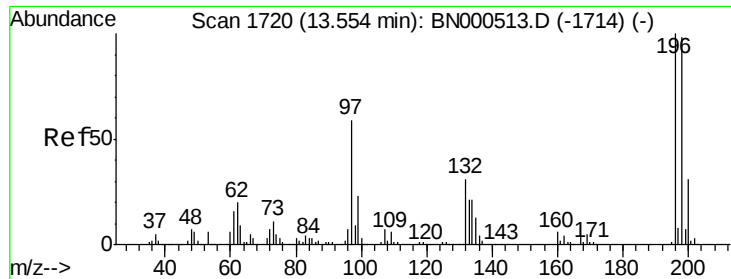


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

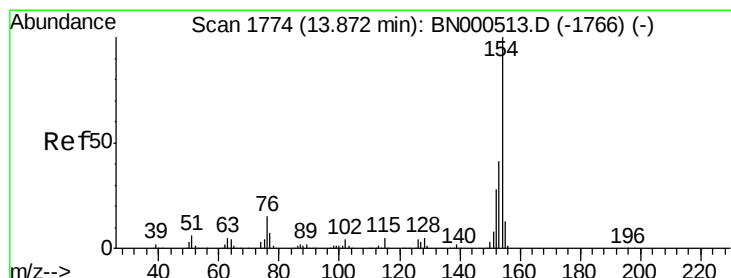
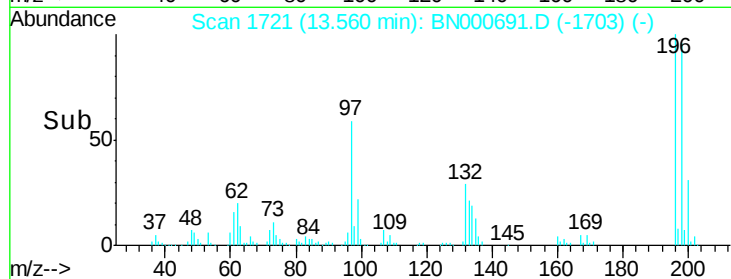
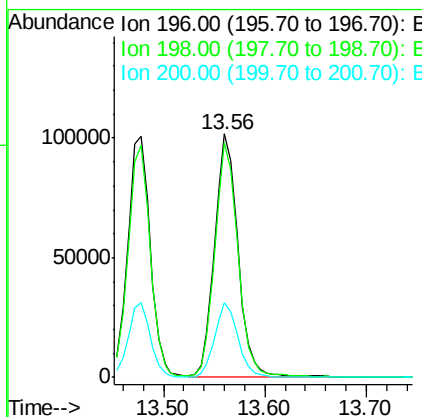
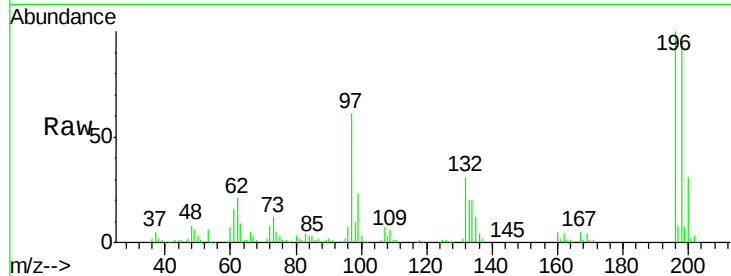




#39
 2,4,5-Trichlorophenol
 Concen: 20.193 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

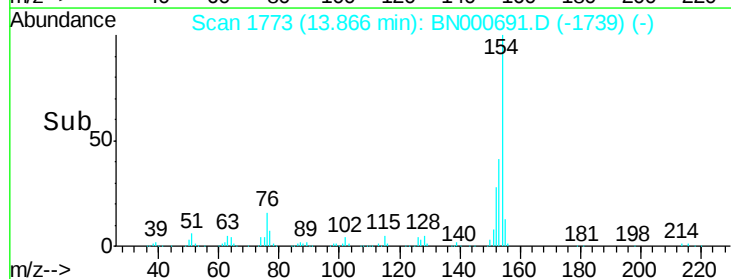
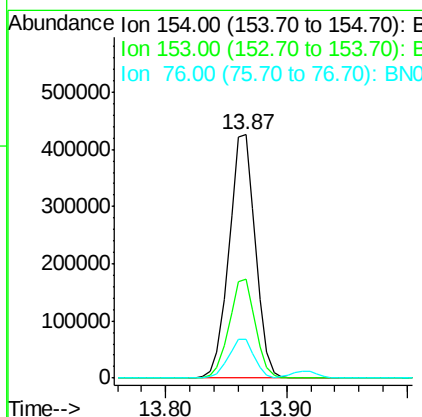
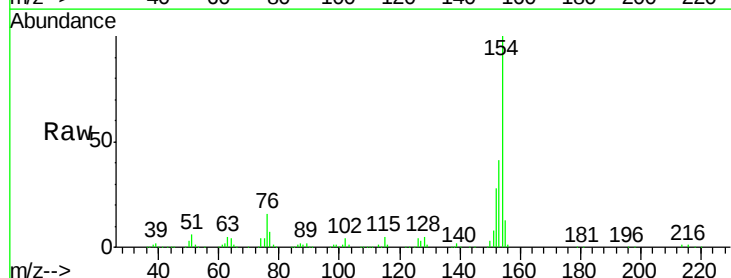
Instrument :
 BNA_N
 ClientSampleId :

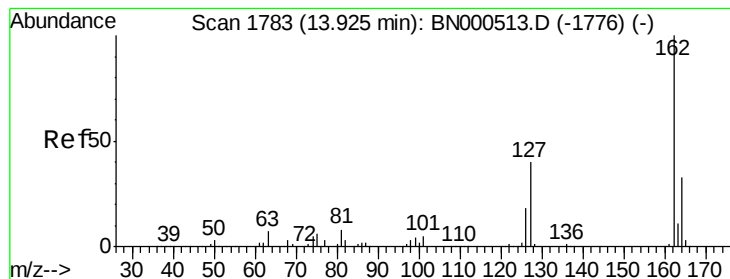
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.7	112.1
200	30.9	25.4	38.0



#40
 1,1'-Biphenyl
 Concen: 19.903 ng/ul
 RT: 13.87 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	34.0	51.0
76	15.9	8.4	12.6

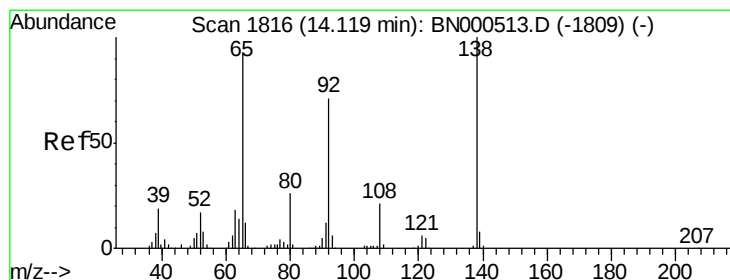
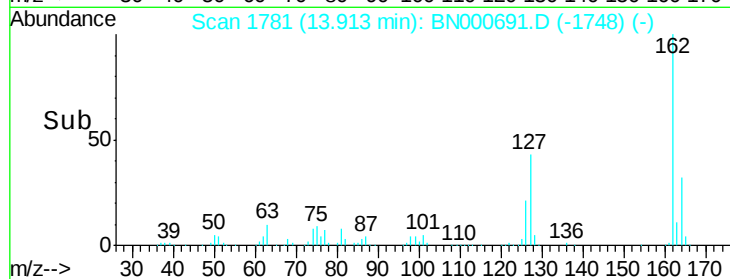
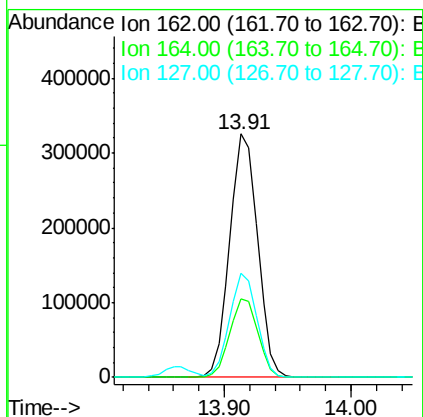
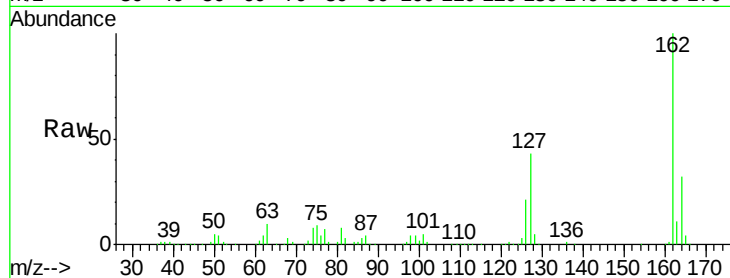




#41
 2-Chloronaphthalene
 Concen: 19.853 ng/ul
 RT: 13.91 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

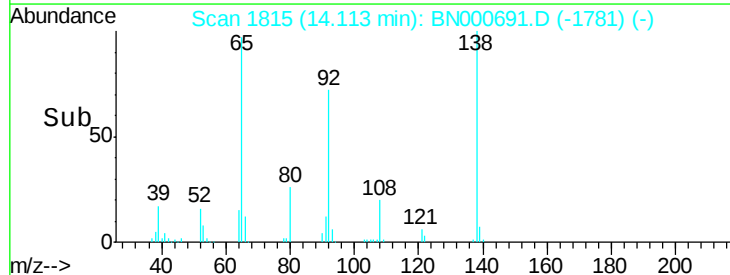
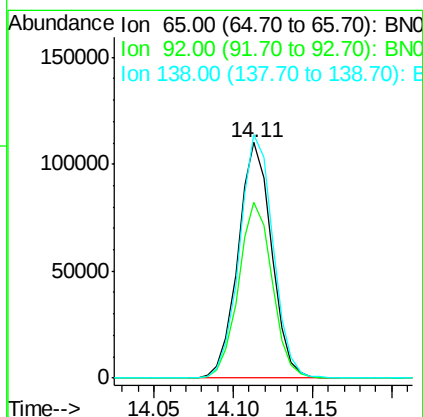
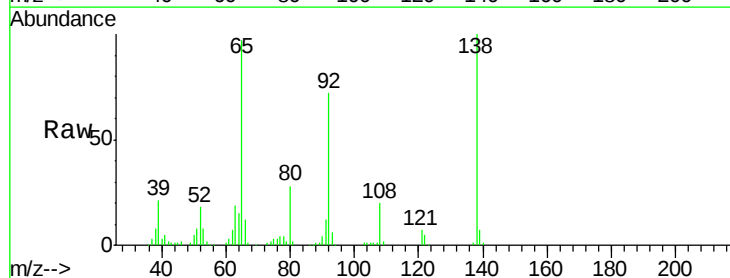
Instrument :
 BNA_N
 ClientSampleId :

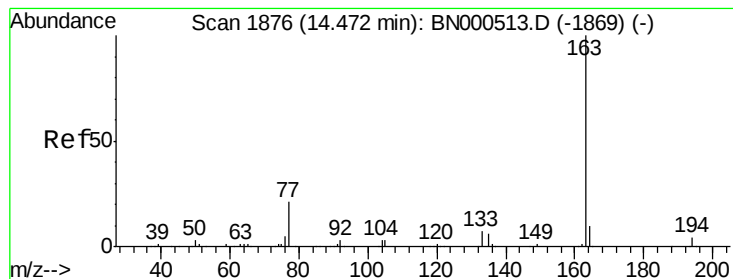
Tot Ion:162 Resp: 494813
 Ion Ratio Lower Upper
 162 100
 164 32.5 26.2 39.4
 127 42.7 29.5 44.3



#42
 2-Nitroaniline
 Concen: 21.428 ng/ul
 RT: 14.11 min Scan# 1815
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

Tgt Ion: 65 Resp: 161817
 Ion Ratio Lower Upper
 65 100
 92 74.4 57.0 85.4
 138 103.4 87.2 130.8





#44

Dimethylphthalate

Concen: 21.306 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

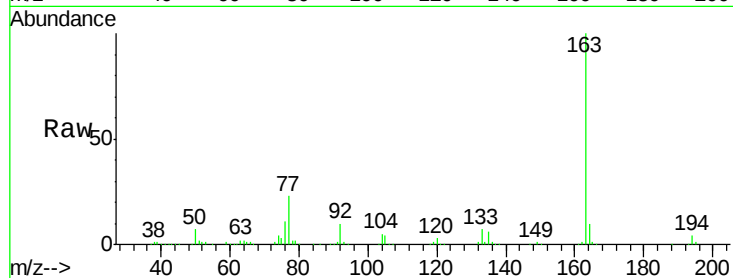
Tot Ion:163 Resp: 632383

Ion Ratio Lower Upper

163 100

194 3.8 4.0 6.0#

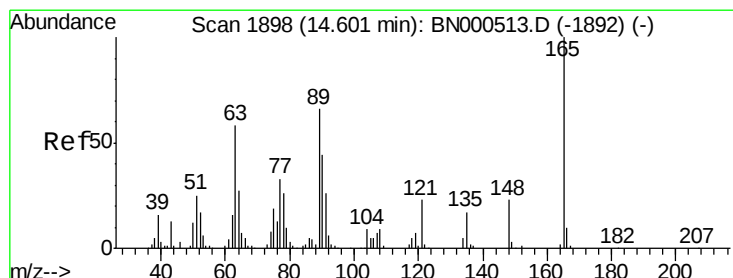
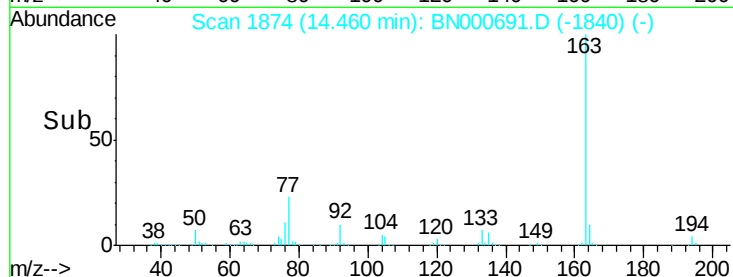
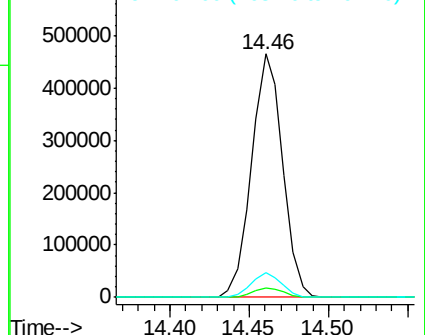
164 10.3 8.4 12.6



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: 21.313 ng/ul

RT: 14.60 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

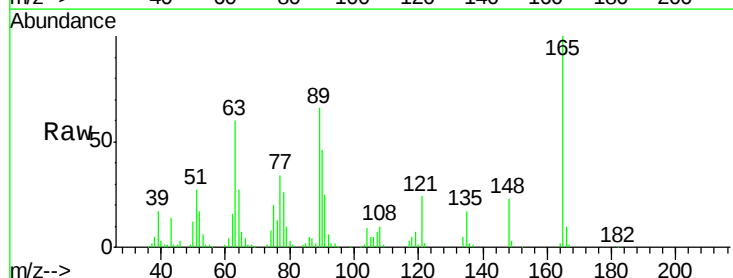
Tgt Ion:165 Resp: 127477

Ion Ratio Lower Upper

165 100

89 65.8 43.8 65.8#

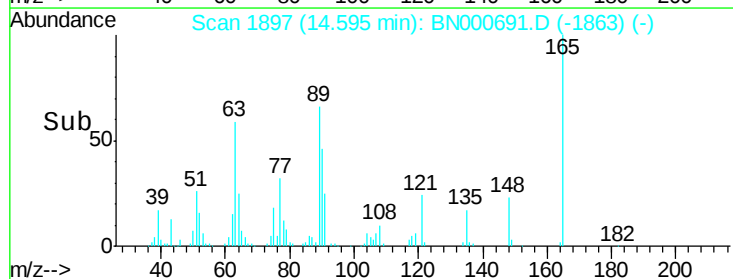
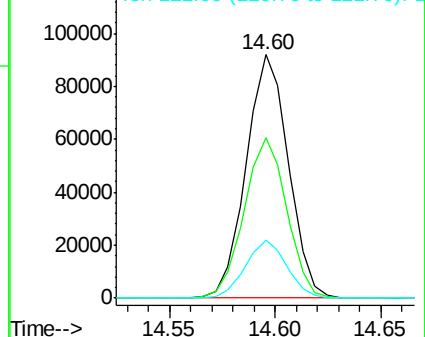
121 23.7 17.8 26.6

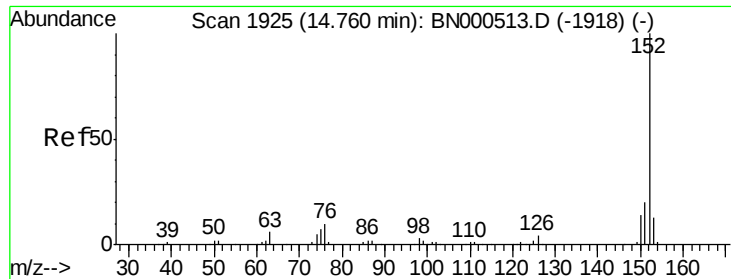


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.274 ng/ul

RT: 14.75 min Scan# 1924

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

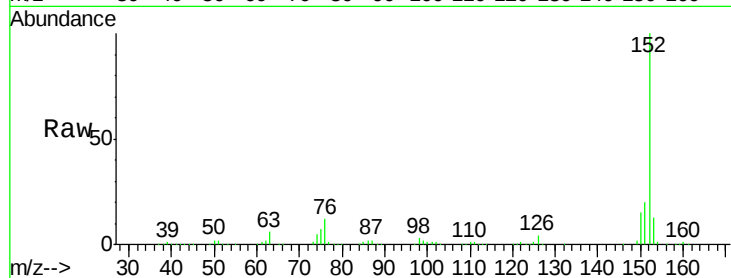
Tot Ion:152 Resp: 786229

Ion Ratio Lower Upper

152 100

151 20.0 16.1 24.1

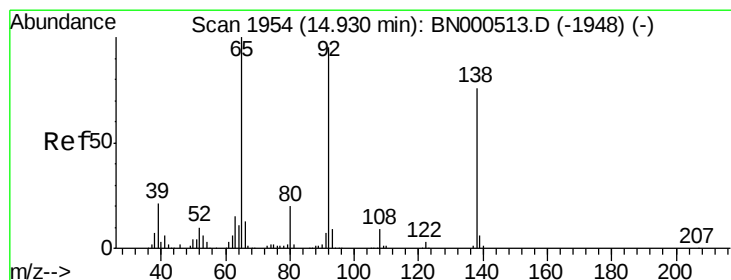
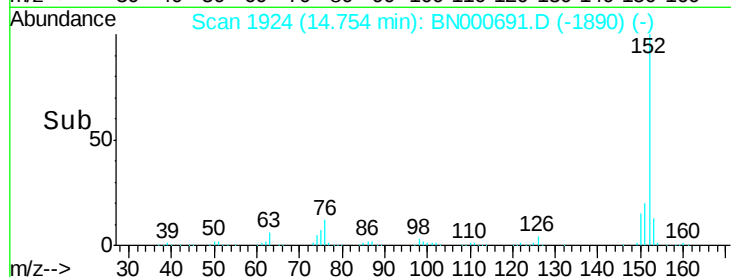
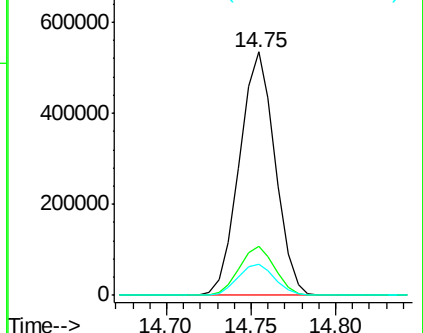
153 12.9 10.8 16.2



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: 23.493 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

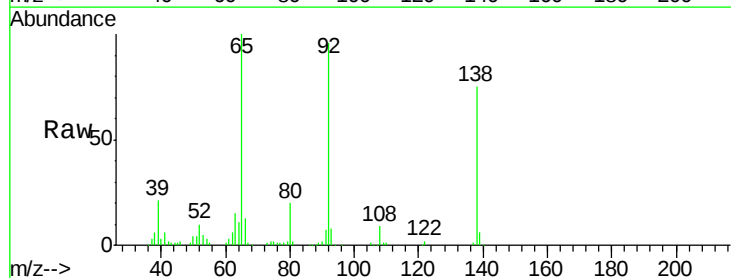
Tgt Ion:138 Resp: 135662

Ion Ratio Lower Upper

138 100

108 12.0 7.6 11.4#

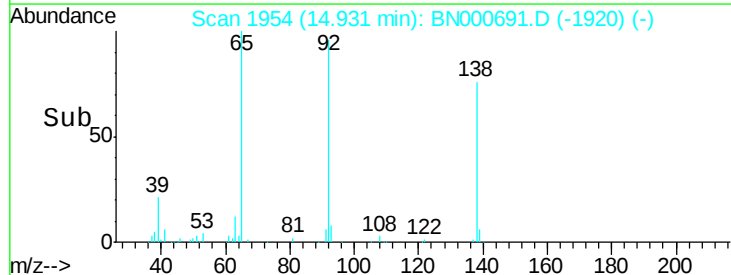
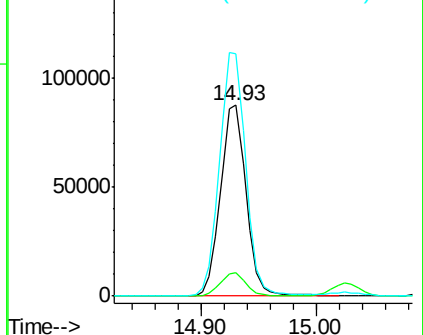
92 126.7 94.2 141.2

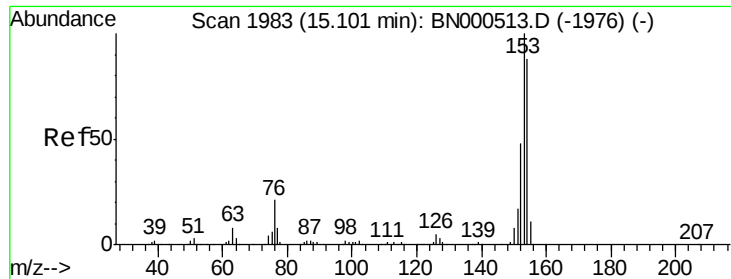


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.372 ng/ul

RT: 15.09 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

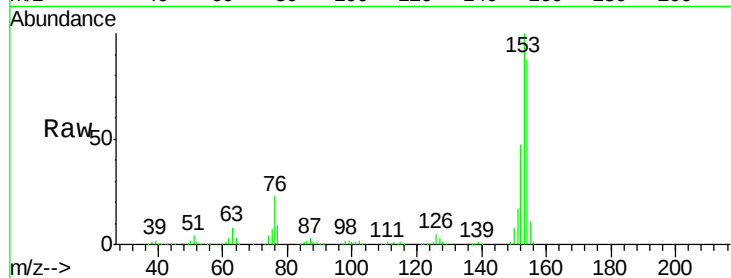
Tot Ion:153 Resp: 538639

Ion Ratio Lower Upper

153 100

152 46.6 37.9 56.9

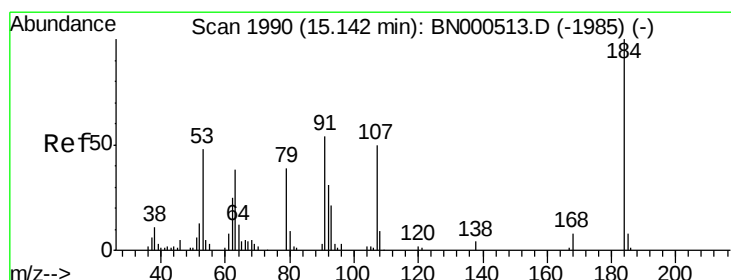
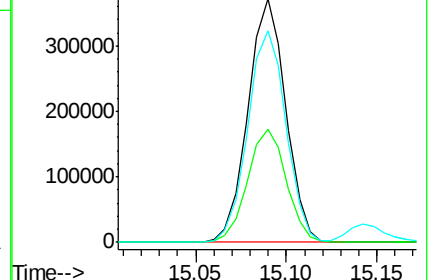
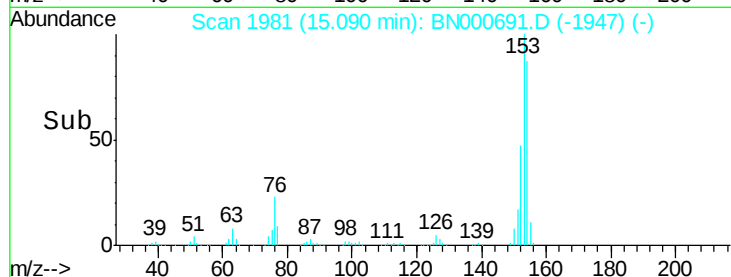
154 87.1 69.8 104.6



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: 22.870 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

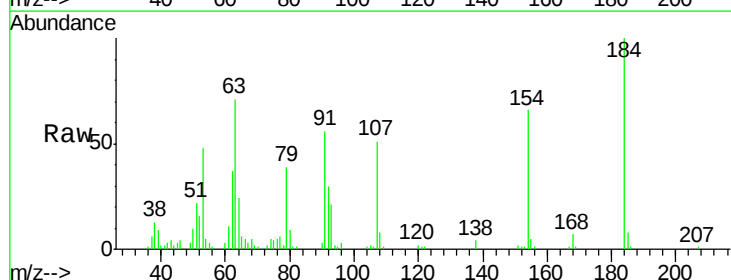
Tgt Ion:184 Resp: 64534

Ion Ratio Lower Upper

184 100

63 70.6 39.7 59.5#

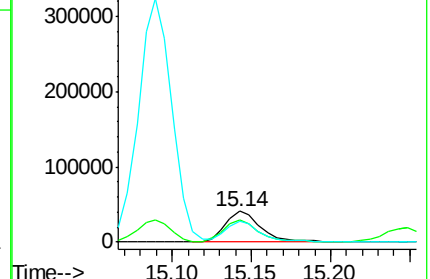
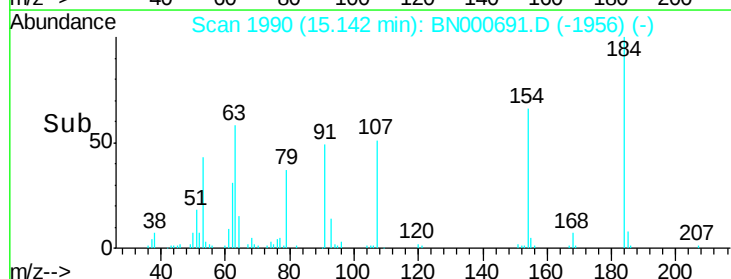
154 66.0 45.0 67.6

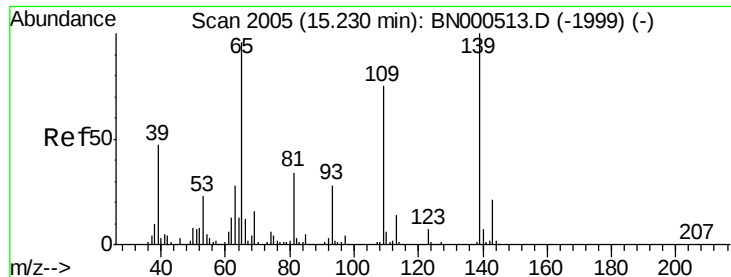


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.607 ng/ul

RT: 15.25 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

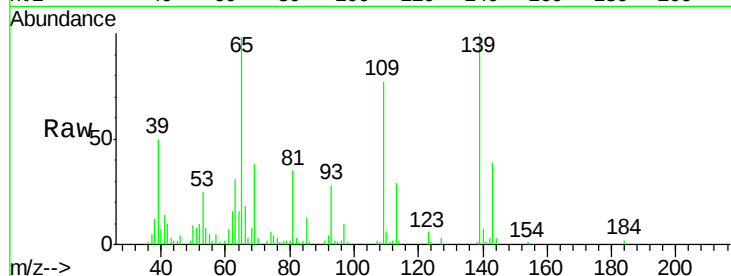
Tot Ion:109 Resp: 88728

Ion Ratio Lower Upper

109 100

139 130.5 91.2 136.8

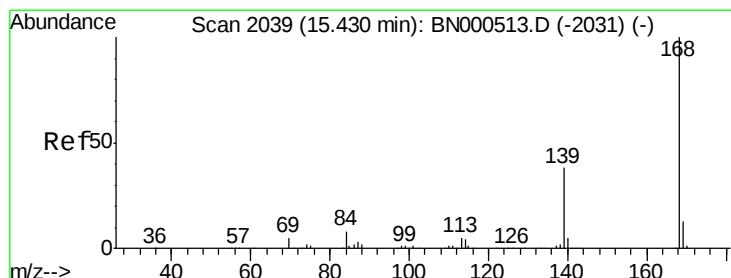
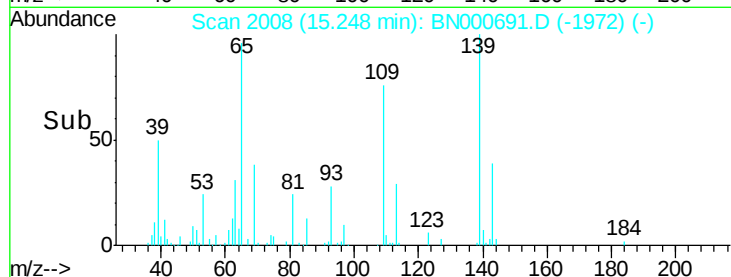
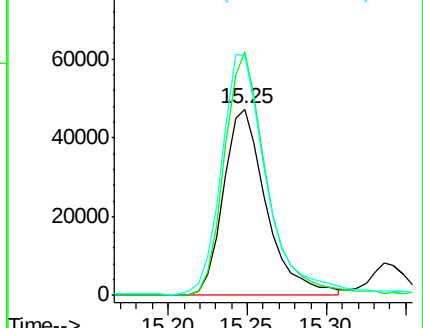
65 128.5 92.6 139.0



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: 20.714 ng/ul

RT: 15.42 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BN000691.D

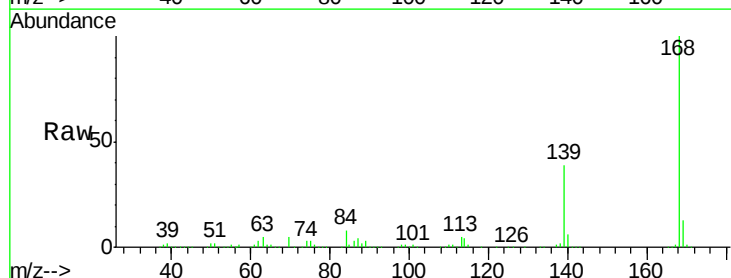
Acq: 02 Apr 2018 12:57

Tgt Ion:168 Resp: 743903

Ion Ratio Lower Upper

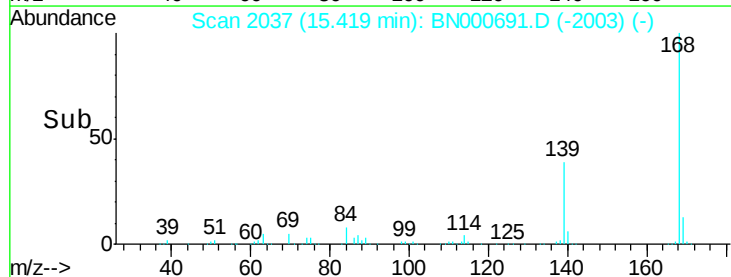
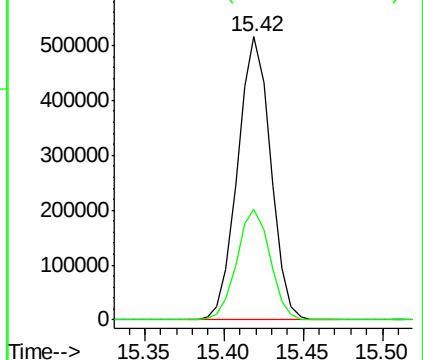
168 100

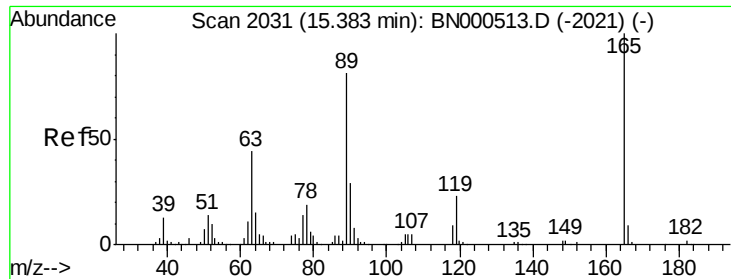
139 38.9 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

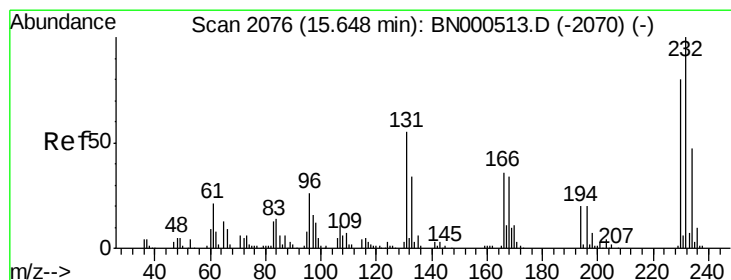
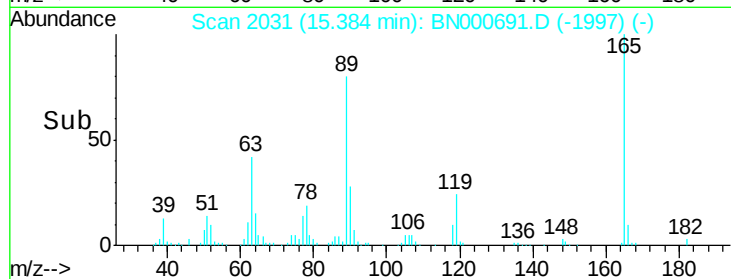
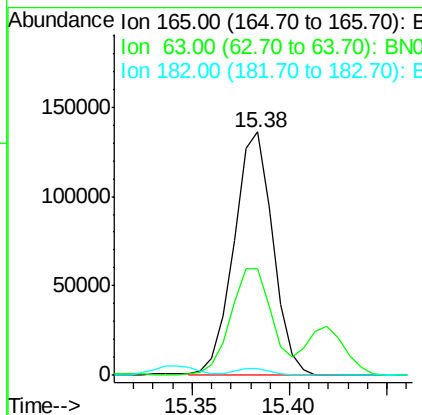
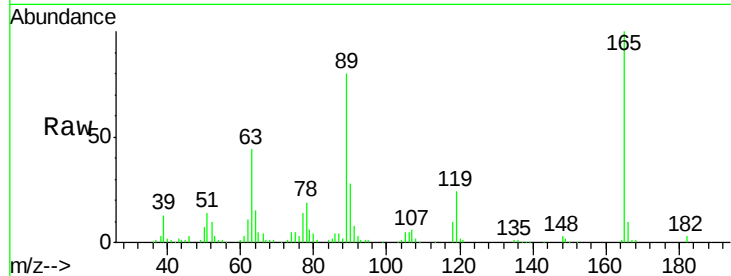




#54
 2,4-Dinitrotoluene
 Concen: 22.139 ng/ul
 RT: 15.38 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

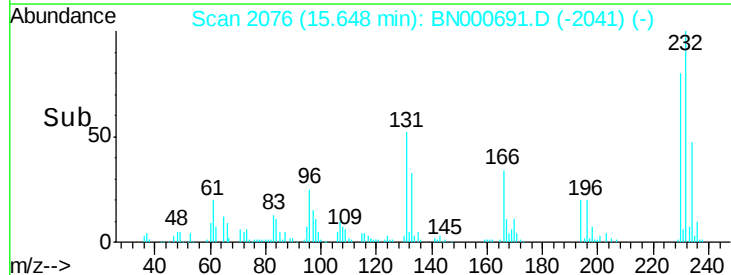
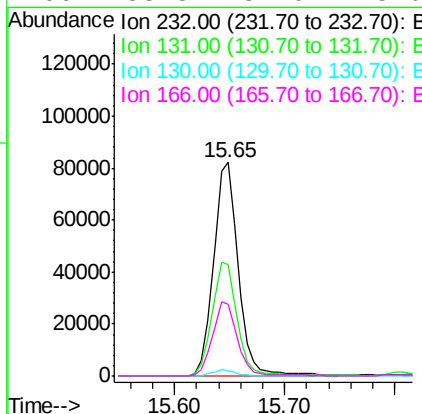
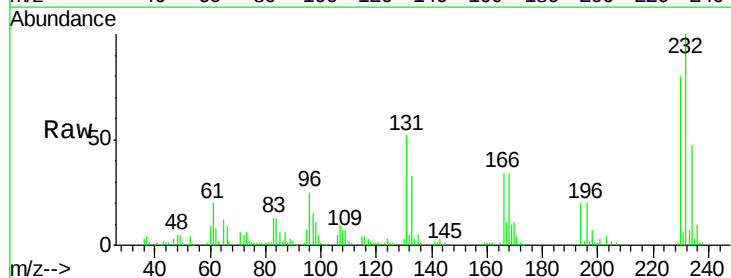
Instrument :
 BNA_N
 ClientSampleId :

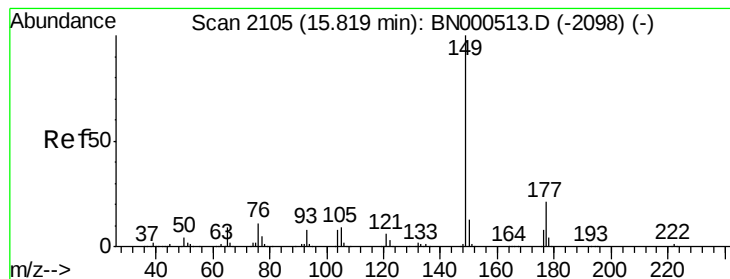
Tot Ion:165 Resp: 187727
 Ion Ratio Lower Upper
 165 100
 63 43.6 31.4 47.0
 182 2.6 2.7 4.1#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.631 ng/ul
 RT: 15.65 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

Tgt Ion:232 Resp: 127146
 Ion Ratio Lower Upper
 232 100
 131 51.9 48.0 72.0
 130 2.7 4.0 6.0#
 166 33.8 32.0 48.0





#56

Diethylphthalate

Concen: 22.259 ng/ul

RT: 15.81 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

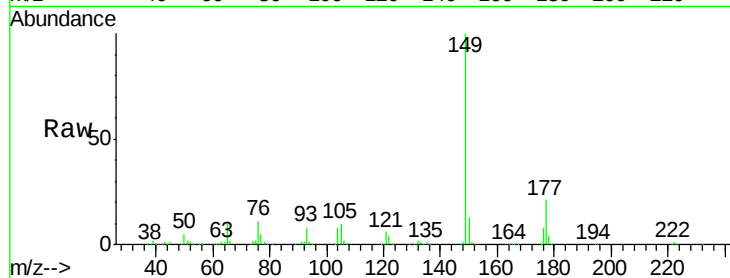
Tot Ion:149 Resp: 674354

Ion Ratio Lower Upper

149 100

177 21.1 19.3 28.9

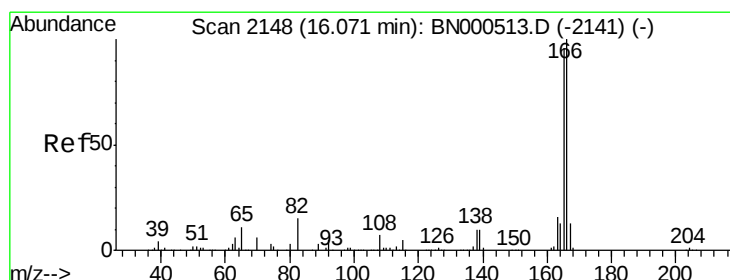
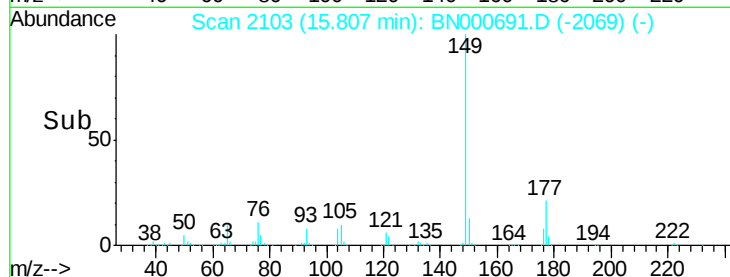
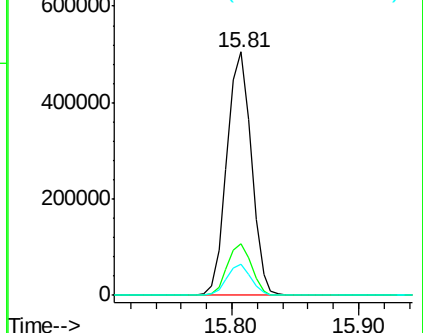
150 12.6 10.6 15.8



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: 21.109 ng/ul

RT: 16.07 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

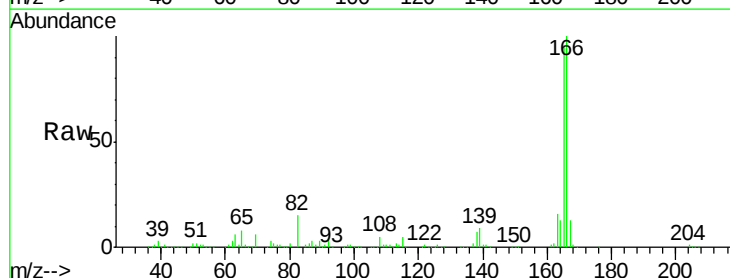
Tgt Ion:166 Resp: 602400

Ion Ratio Lower Upper

166 100

165 96.4 78.4 117.6

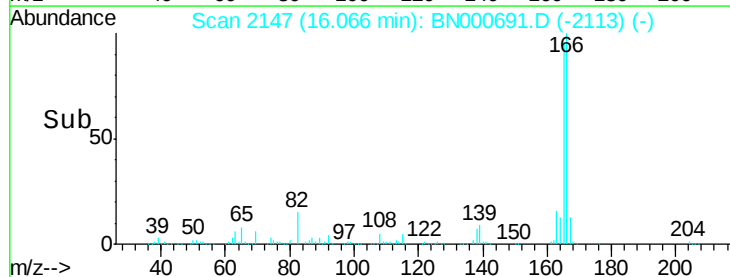
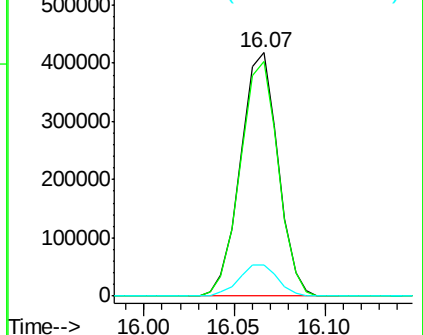
167 13.0 11.1 16.7

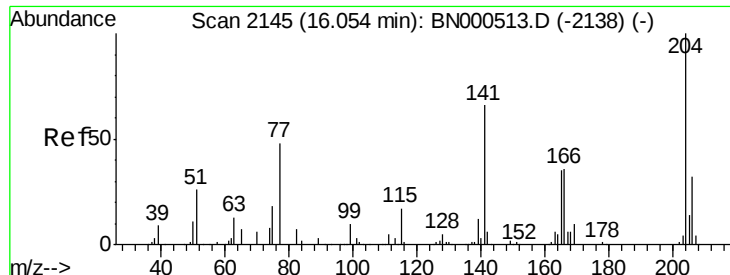


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

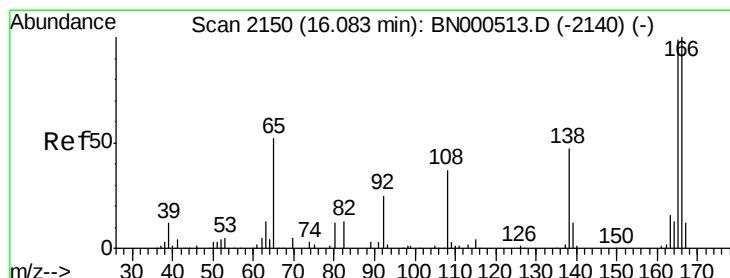
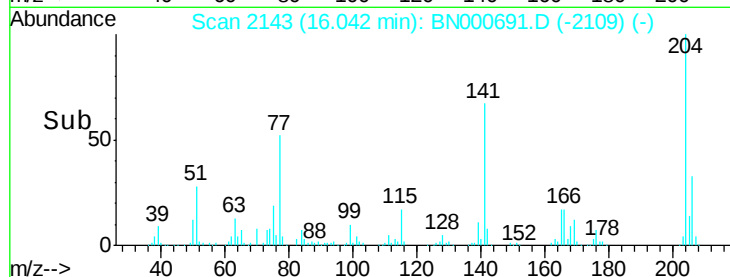
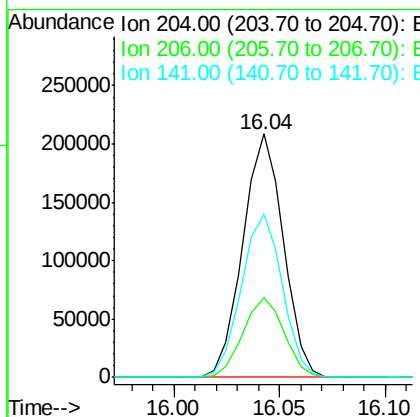
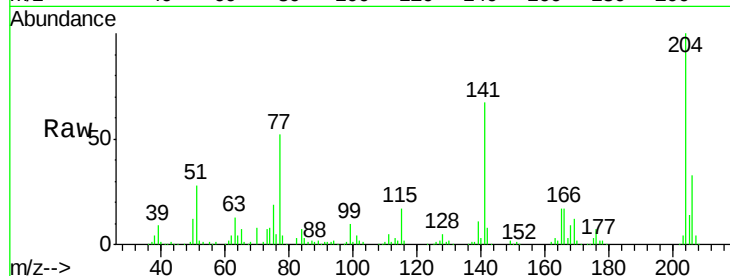




#59
 4-Chlorophenyl-phenylether
 Concen: 21.177 ng/ul
 RT: 16.04 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

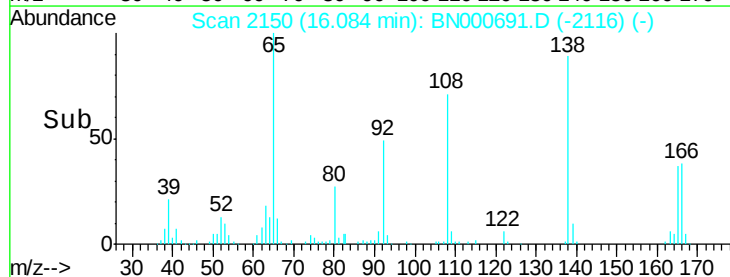
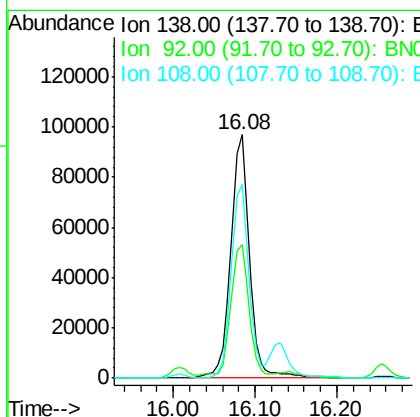
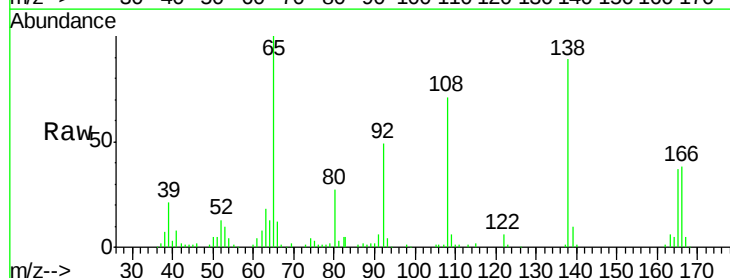
Instrument :
 BNA_N
 ClientSampleId :

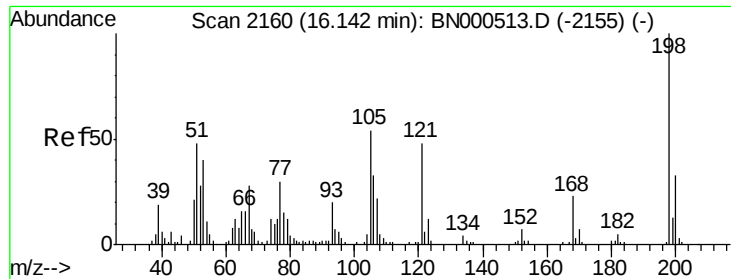
Tot Ion:204 Resp: 279259
 Ion Ratio Lower Upper
 204 100
 206 32.6 26.6 40.0
 141 66.9 40.7 61.1#



#60
 4-Nitroaniline
 Concen: 24.167 ng/ul
 RT: 16.08 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

Tgt Ion:138 Resp: 156784
 Ion Ratio Lower Upper
 138 100
 92 54.7 38.2 57.4
 108 79.5 70.0 105.0

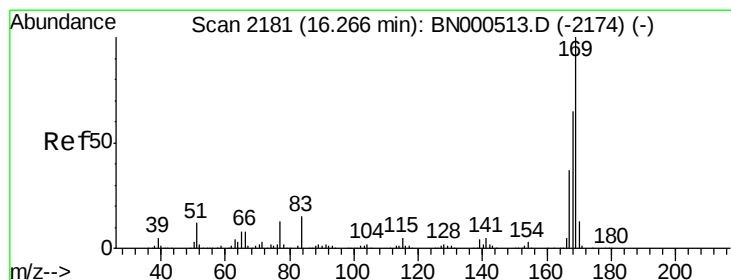
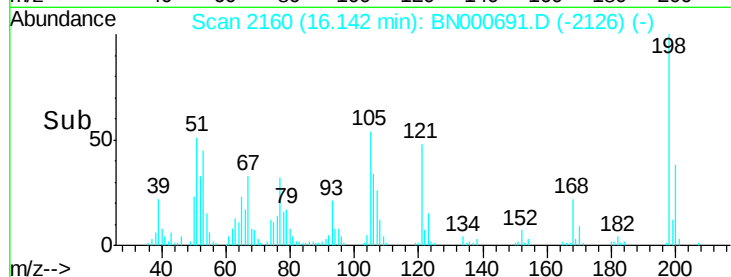
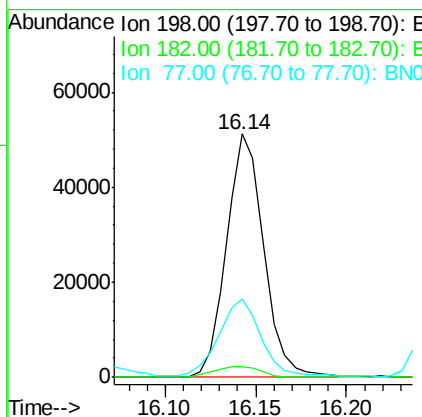
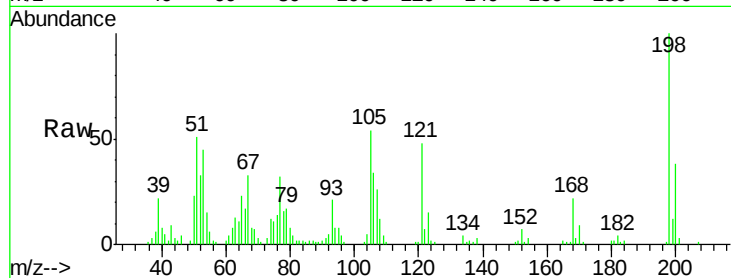




#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.871 ng/ul
 RT: 16.14 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

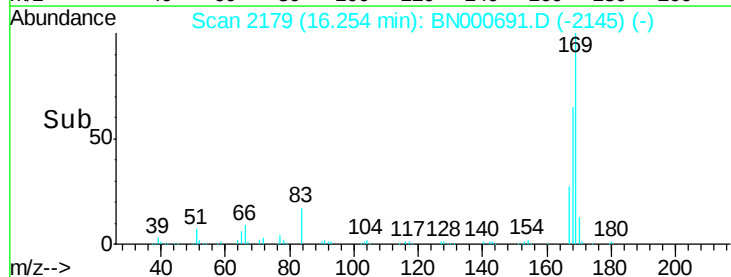
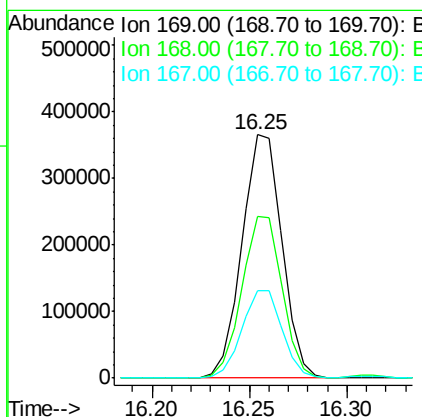
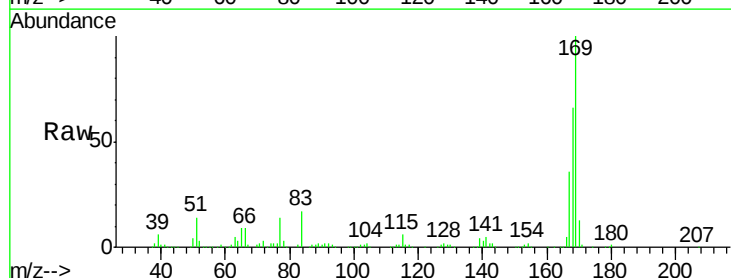
Instrument :
 BNA_N
 ClientSampleId :

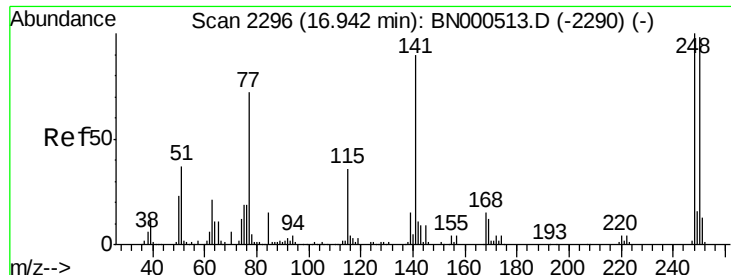
Tot Ion:198 Resp: 73072
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.5 5.3
 77 32.2 18.2 27.4#



#64
 N-Nitrosodiphenylamine
 Concen: 19.437 ng/ul
 RT: 16.25 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

Tgt Ion:169 Resp: 520380
 Ion Ratio Lower Upper
 169 100
 168 66.2 53.8 80.8
 167 36.1 29.5 44.3

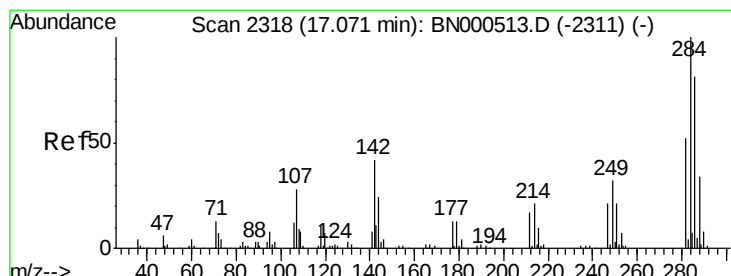
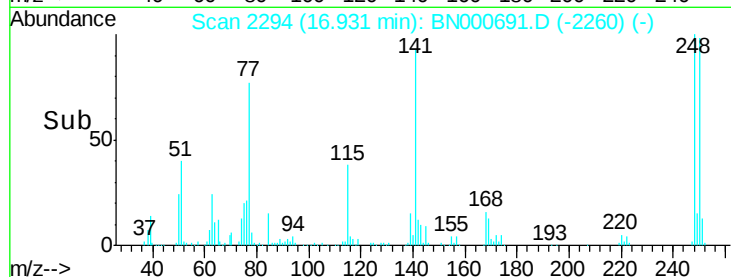
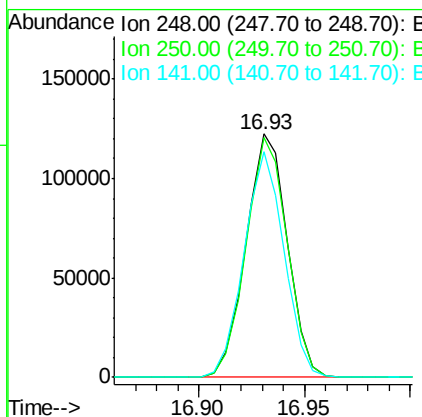
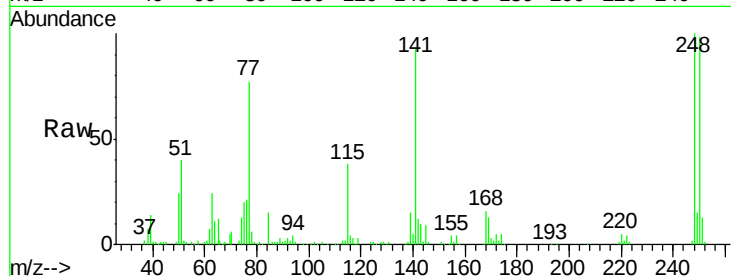




#65
4-Bromophenyl-phenylether
Concen: 20.115 ng/ul
RT: 16.93 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

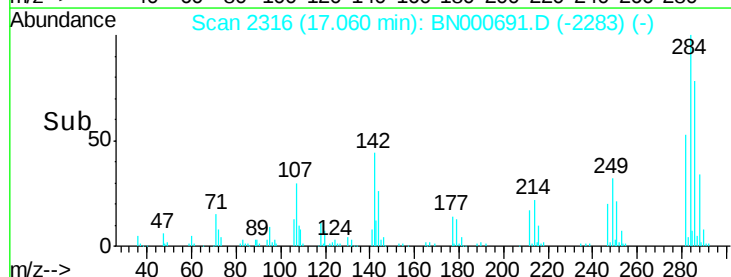
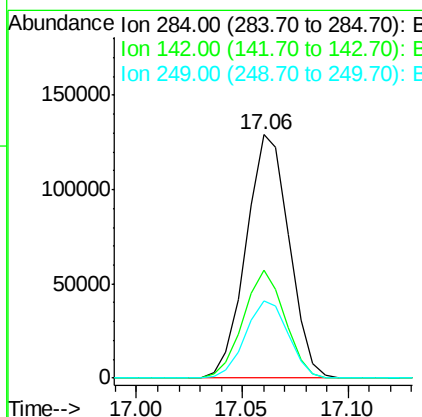
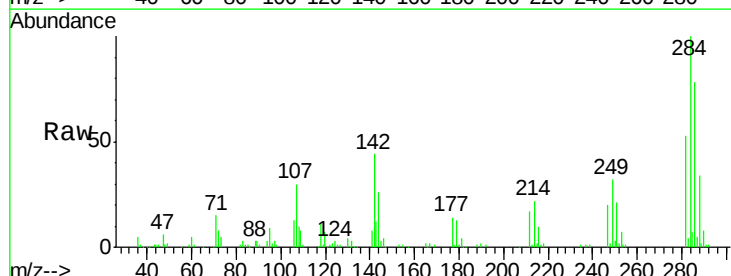
Instrument :
BNA_N
ClientSampleId :

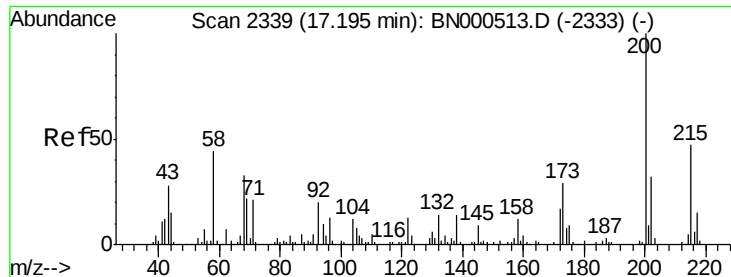
Tot Ion:248 Resp: 166628
Ion Ratio Lower Upper
248 100
250 98.2 79.0 118.4
141 92.6 51.9 77.9#



#66
Hexachlorobenzene
Concen: 20.914 ng/ul
RT: 17.06 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

Tgt Ion:284 Resp: 182930
Ion Ratio Lower Upper
284 100
142 44.4 21.3 31.9#
249 31.6 26.3 39.5

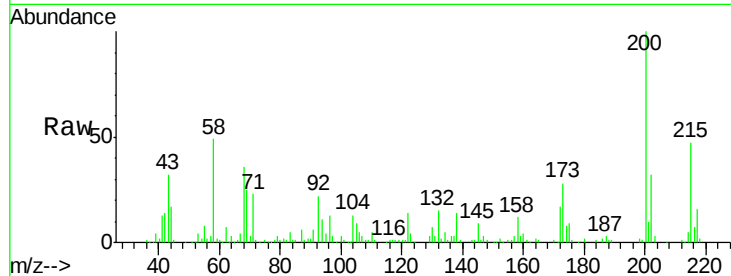




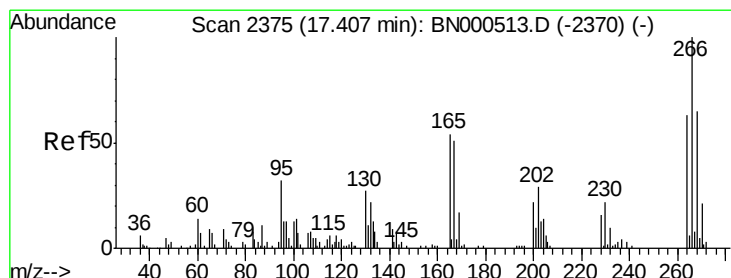
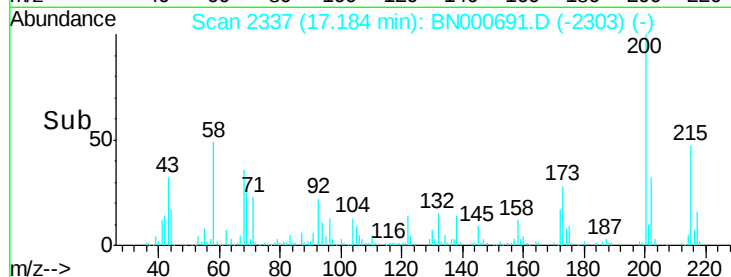
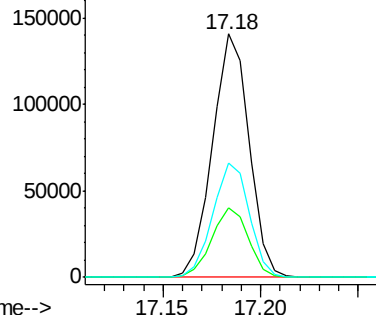
#67
 Atrazine
 Concen: 22.697 ng/ul
 RT: 17.18 min Scan# 2337
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	20.6	31.0
215	47.0	39.8	59.6

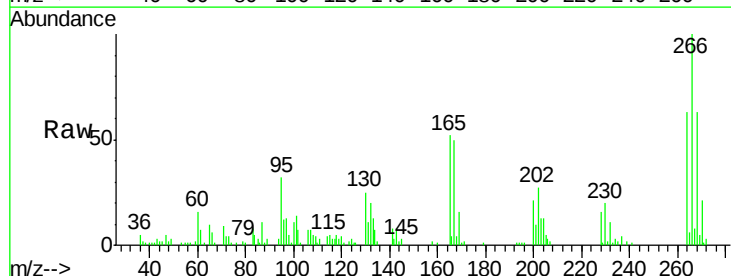


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

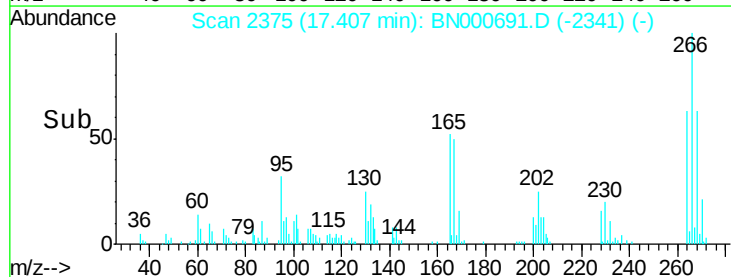
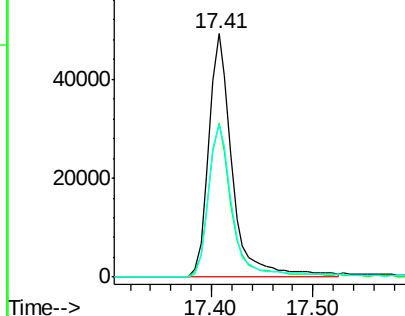


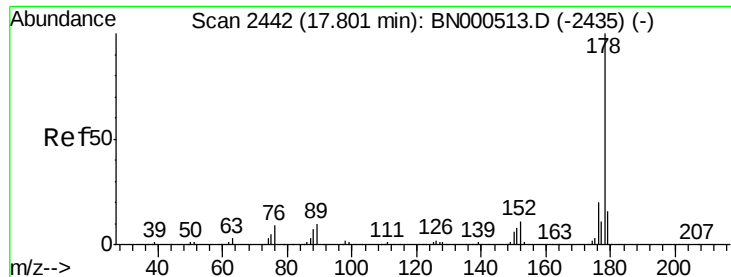
#68
 Pentachlorophenol
 Concen: 17.311 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	48.2	72.4
268	62.7	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

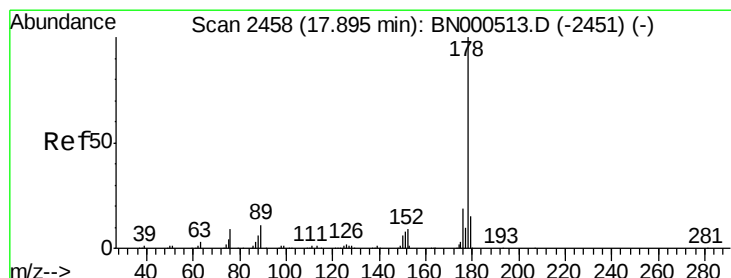
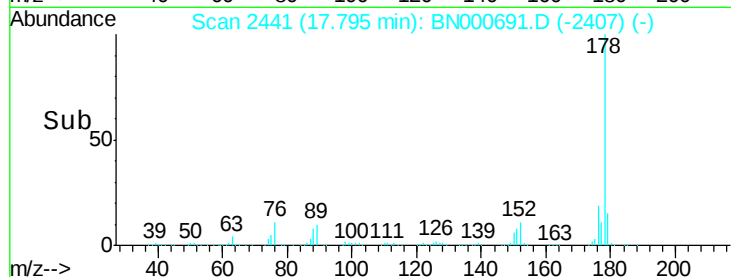
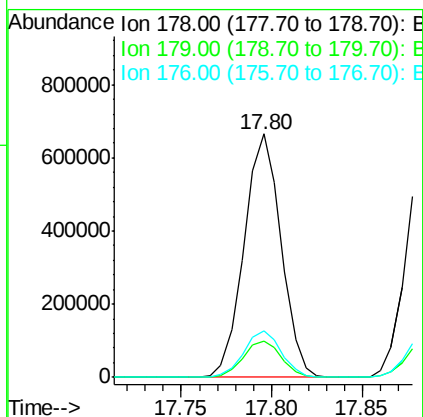
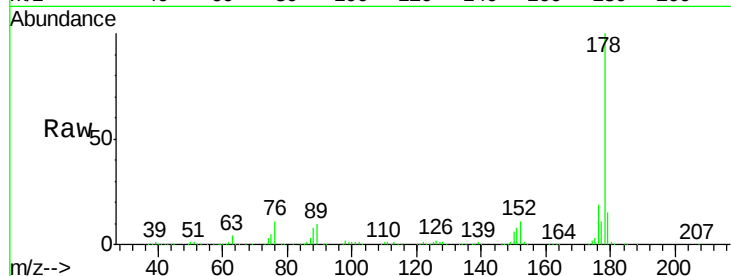




#69
 Phenanthrene
 Concen: 20.184 ng/ul
 RT: 17.80 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

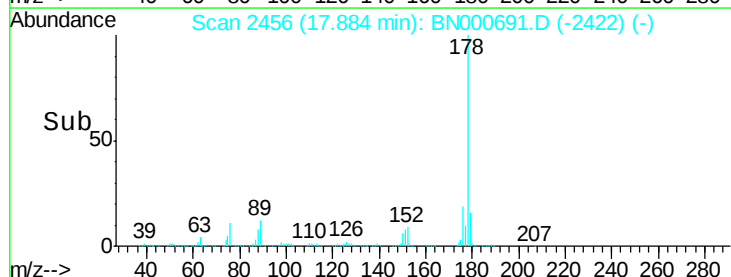
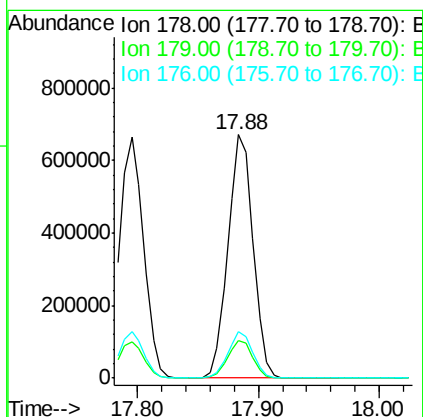
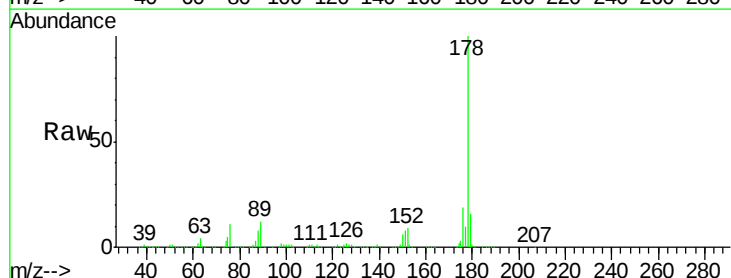
Instrument :
 BNA_N
 ClientSampleId :

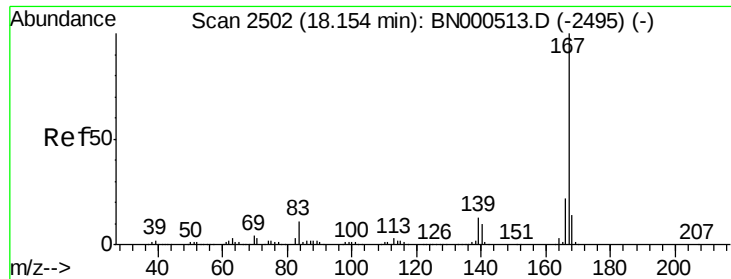
Tot Ion:178 Resp: 944980
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.3 18.5
 176 19.1 15.4 23.0



#71
 Anthracene
 Concen: 20.191 ng/ul
 RT: 17.88 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BN000691.D
 Acq: 02 Apr 2018 12:57

Tgt Ion:178 Resp: 969326
 Ion Ratio Lower Upper
 178 100
 179 15.5 13.4 20.2
 176 18.9 15.4 23.0





#72

Carbazole

Concen: 21.532 ng/ul

RT: 18.15 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

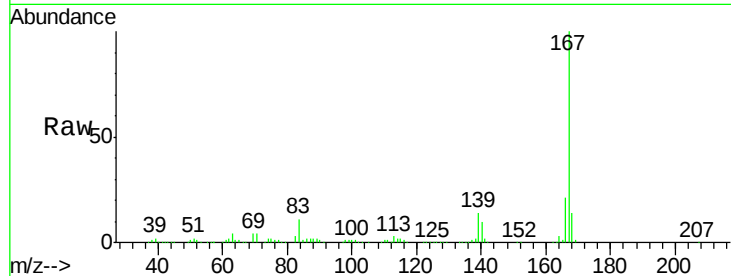
Tot Ion:167 Resp: 886419

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

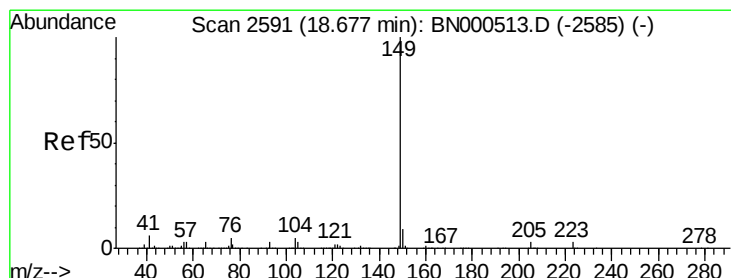
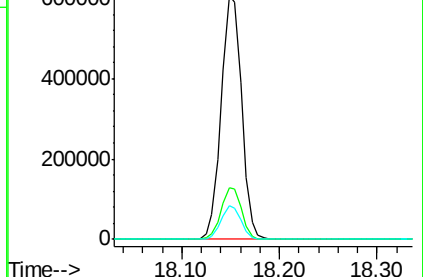
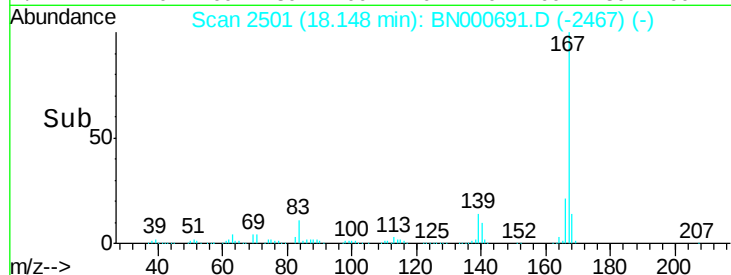
139 13.8 9.1 13.7#



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: 21.217 ng/ul

RT: 18.67 min Scan# 2589

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

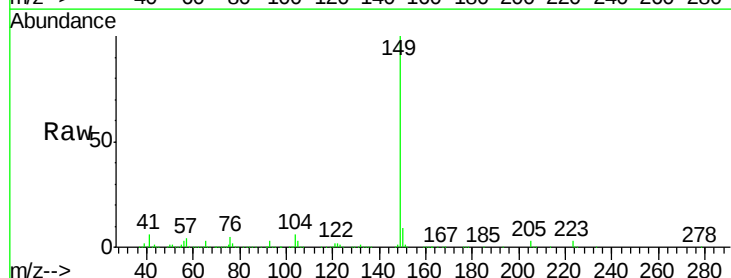
Tgt Ion:149 Resp: 1187804

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

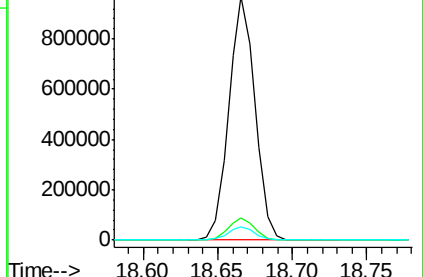
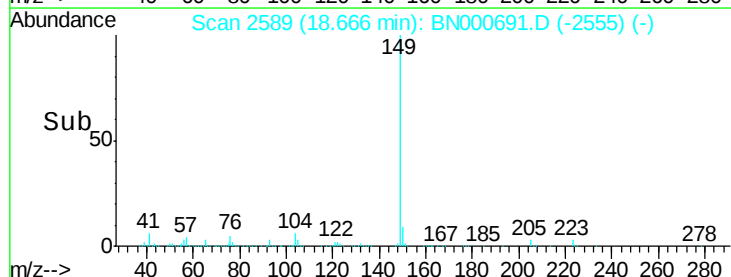
104 5.6 4.1 6.1

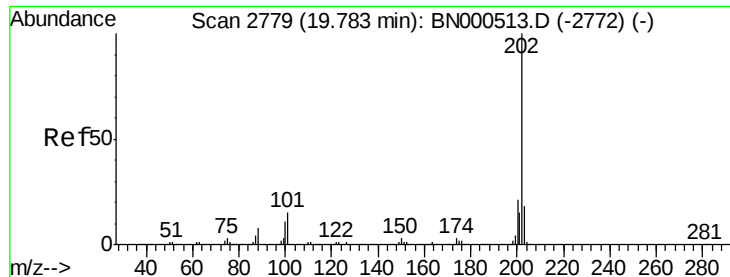


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.876 ng/ul

RT: 19.78 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampled :

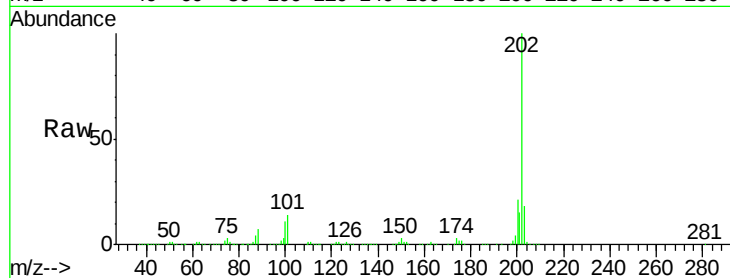
Tot Ion:202 Resp: 1064293

Ion Ratio Lower Upper

202 100

101 14.5 6.1 9.1#

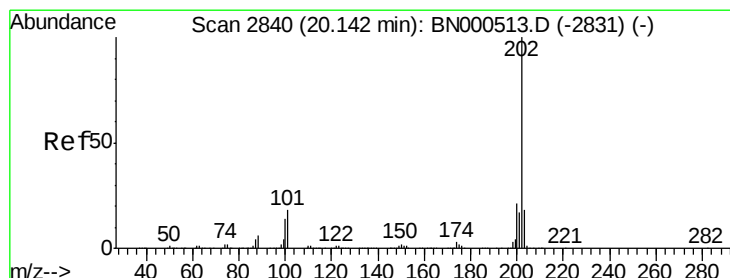
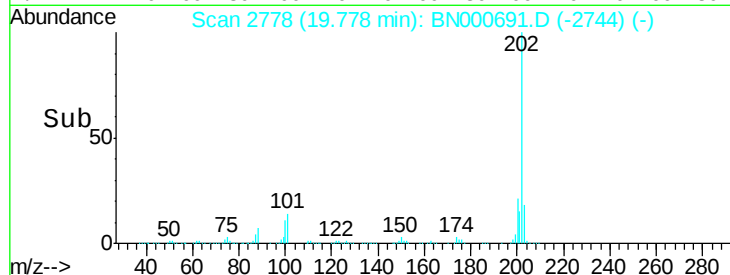
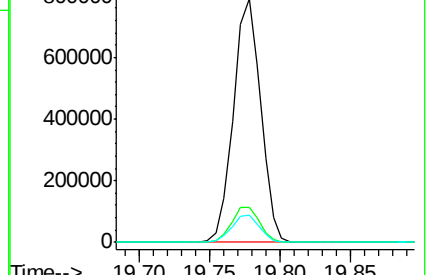
100 11.3 4.6 7.0#



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: 18.119 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

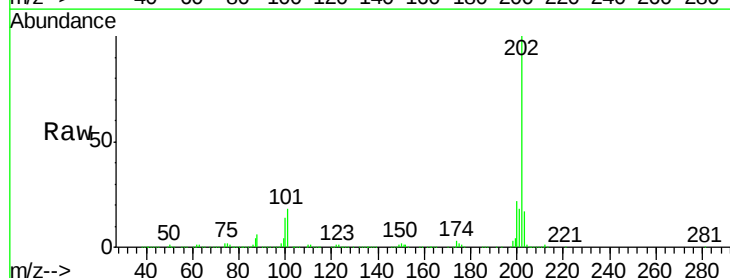
Tgt Ion:202 Resp: 1075558

Ion Ratio Lower Upper

202 100

101 17.7 6.9 10.3#

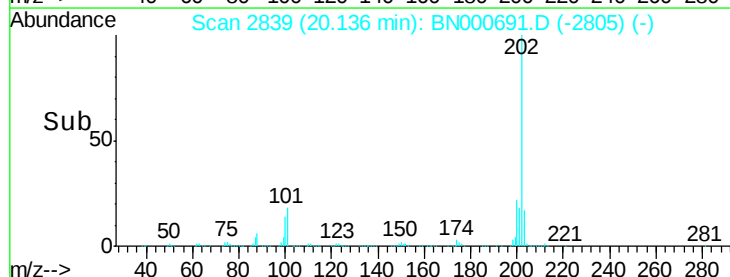
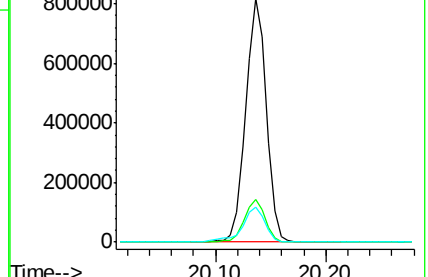
100 14.3 5.6 8.4#

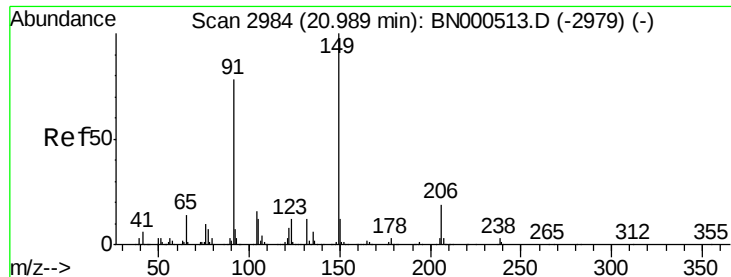


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

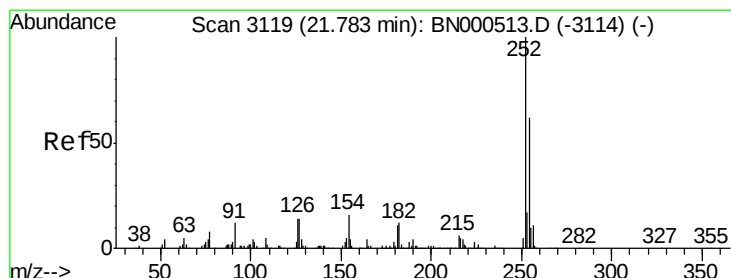
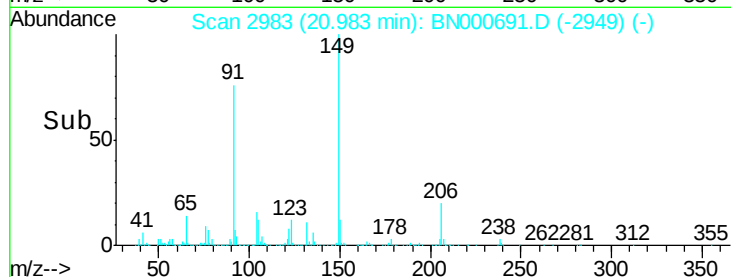
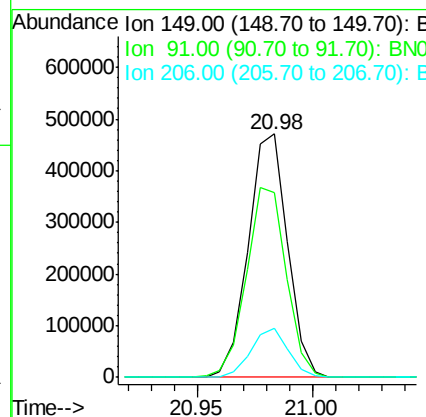
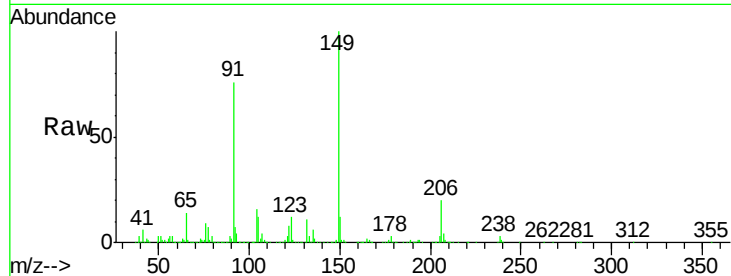




#78
Butylbenzylphthalate
Concen: 18.903 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. -0.00 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

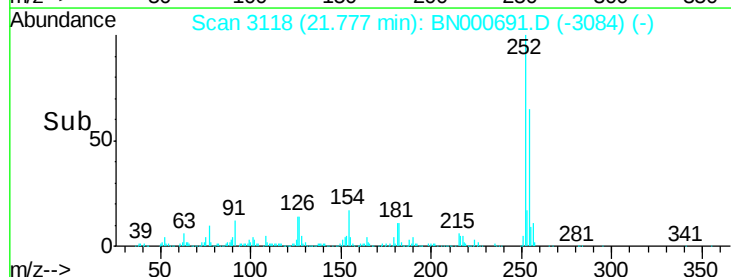
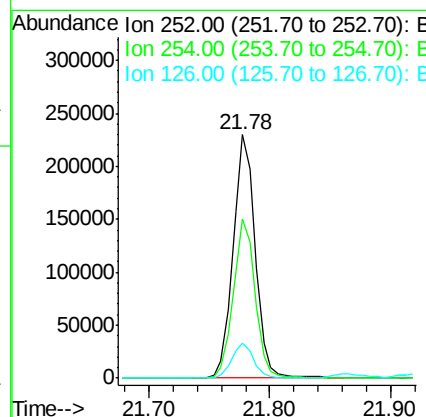
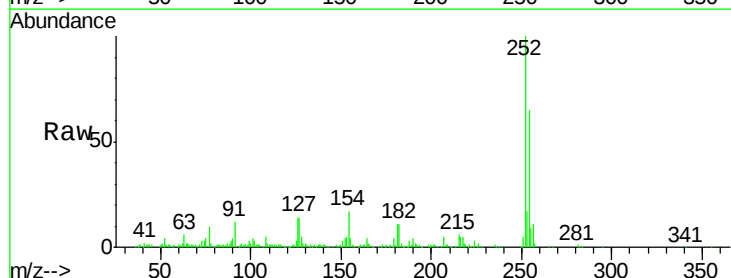
Instrument :
BNA_N
ClientSampleId :

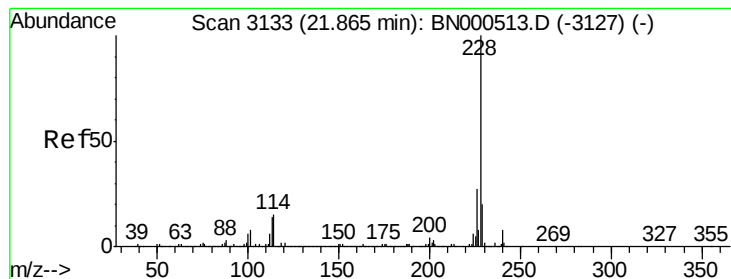
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	53.4	80.0
206	19.9	19.3	28.9



#79
3,3'-Dichlorobenzidine
Concen: 18.497 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.8	79.2
126	14.2	6.9	10.3





#80

Benzo(a)anthracene

Concen: 19.171 ng/ul

RT: 21.86 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

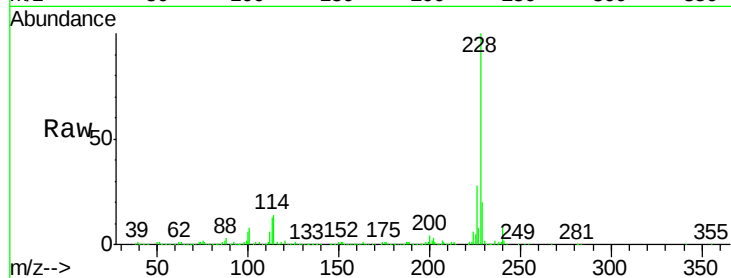
Tot Ion:228 Resp: 1038110

Ion	Ratio	Lower	Upper
228	100		
229	19.9	16.0	24.0
226	27.5	21.8	32.8

228 100

229 19.9 16.0 24.0

226 27.5 21.8 32.8

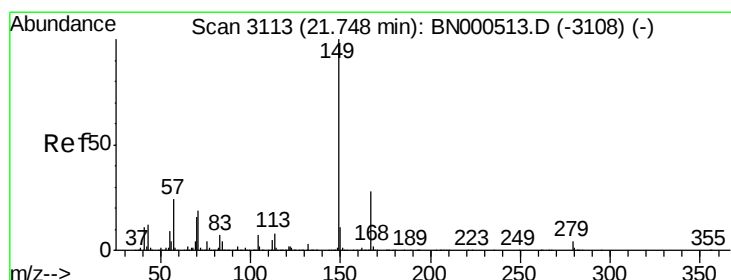
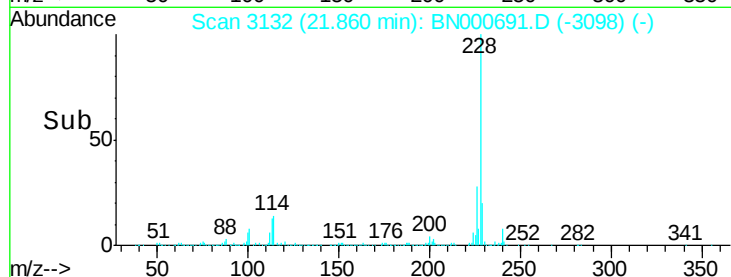
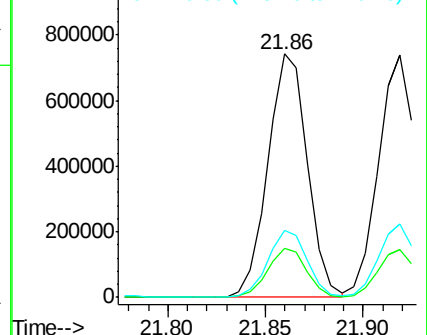


Abundance

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: 18.788 ng/ul

RT: 21.74 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

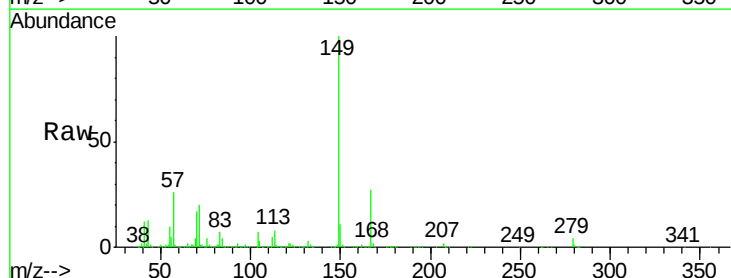
Tgt Ion:149 Resp: 804278

Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.0	34.6
279	3.7	4.3	6.5#

149 100

167 27.2 23.0 34.6

279 3.7 4.3 6.5#

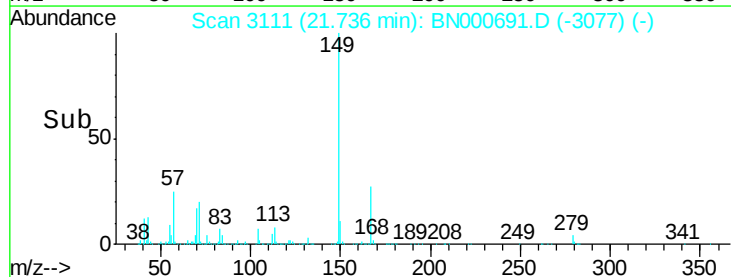
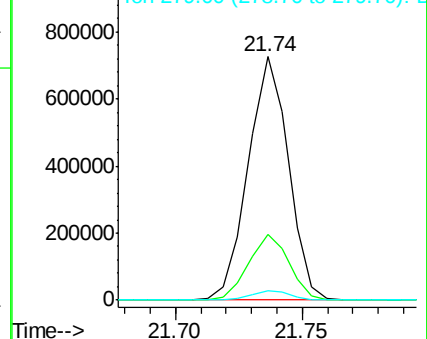


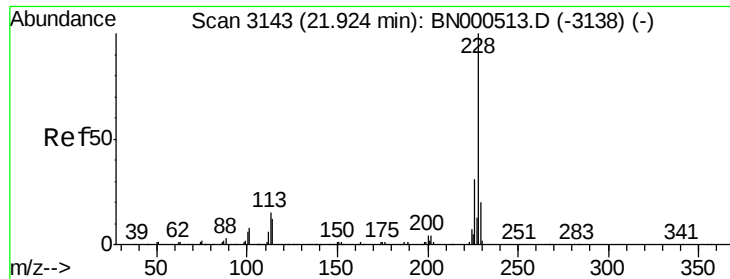
Abundance

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: 19.186 ng/ul

RT: 21.92 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

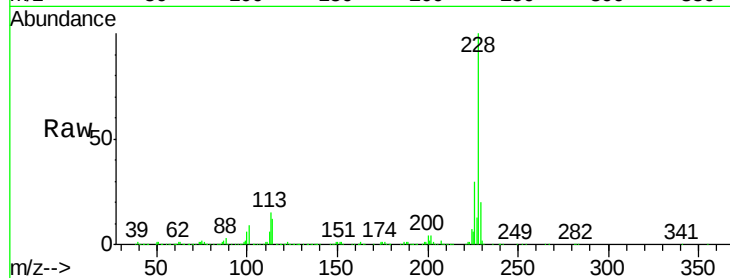
Tot Ion:228 Resp: 973965

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

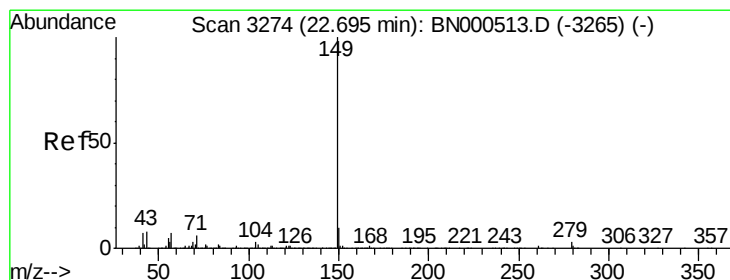
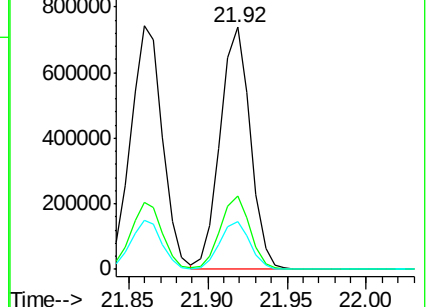
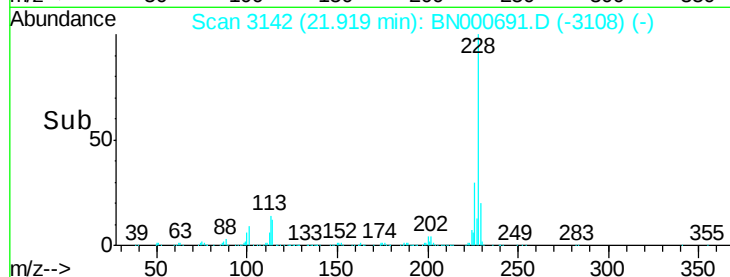
229 20.0 16.0 24.0



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: 19.996 ng/ul

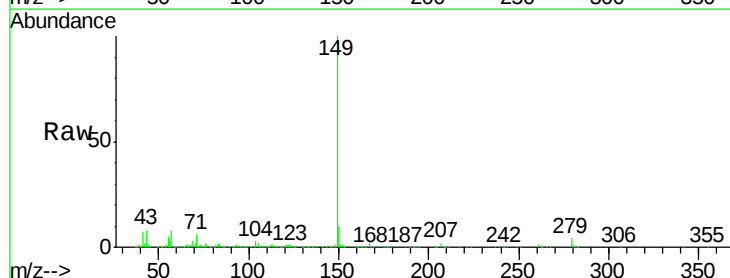
RT: 22.68 min Scan# 3272

Delta R.T. -0.00 min

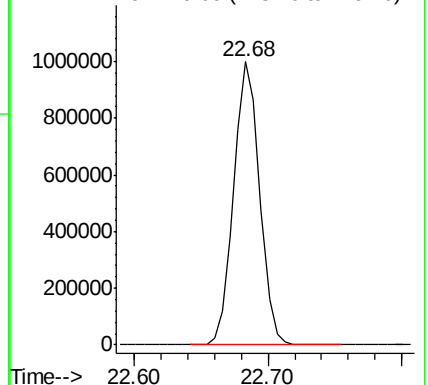
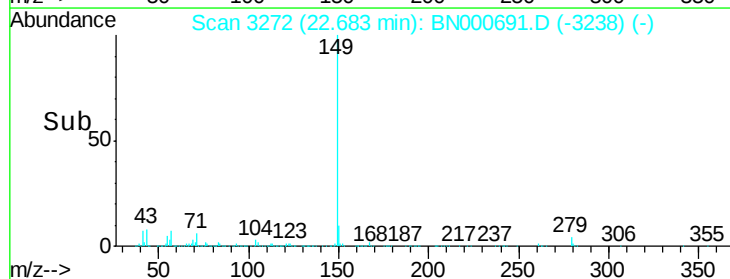
Lab File: BN000691.D

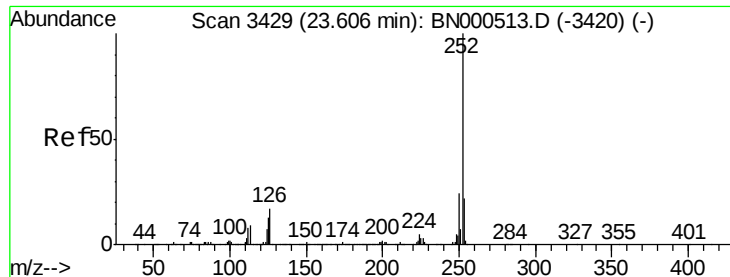
Acq: 02 Apr 2018 12:57

Tgt Ion:149 Resp: 1352921



Abundance Ion 149.00 (148.70 to 149.70): E

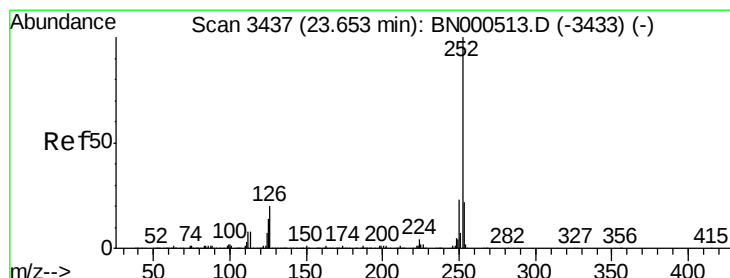
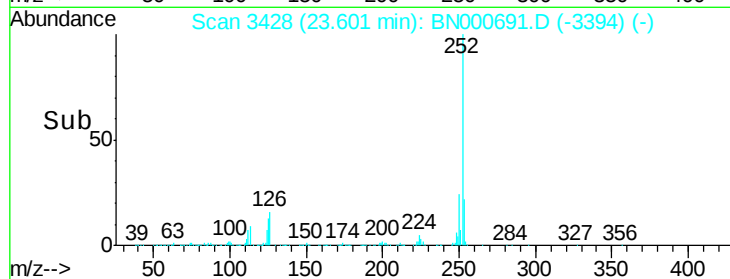
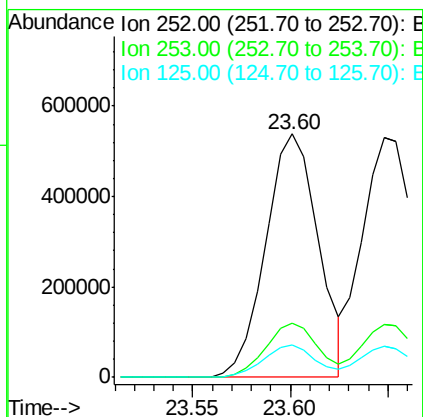
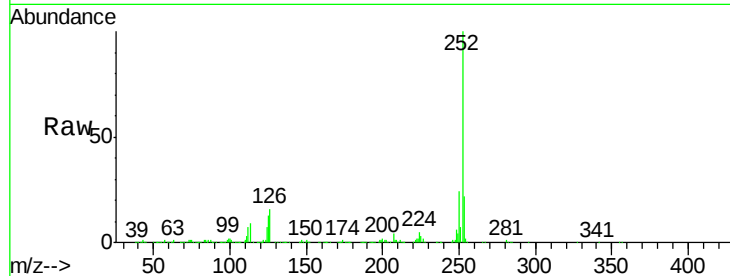




#85
Benzo(b)fluoranthene
Concen: 19.866 ng/ul
RT: 23.60 min Scan# 3428
Delta R.T. -0.00 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

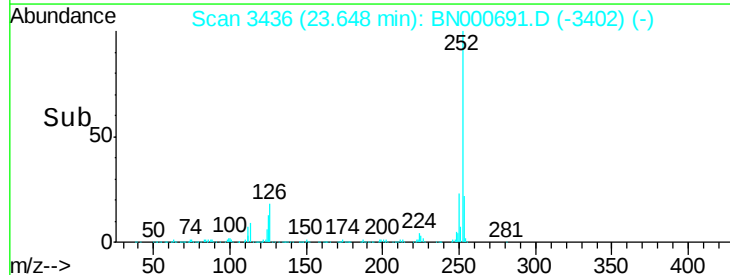
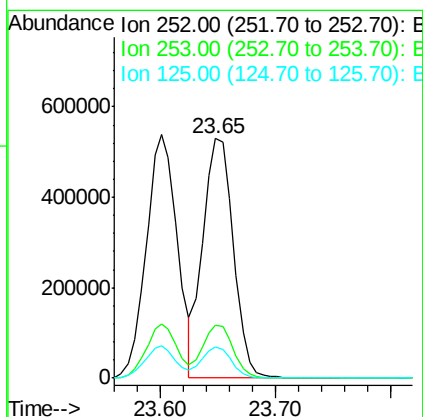
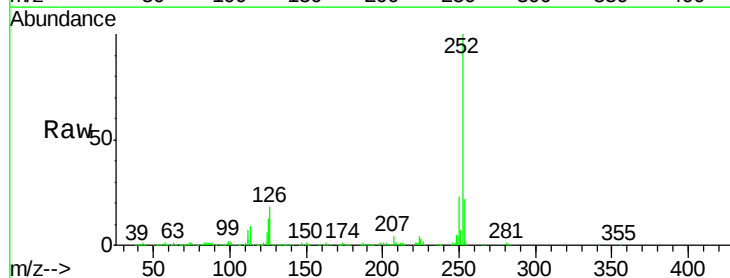
Instrument :
BNA_N
ClientSampleId :

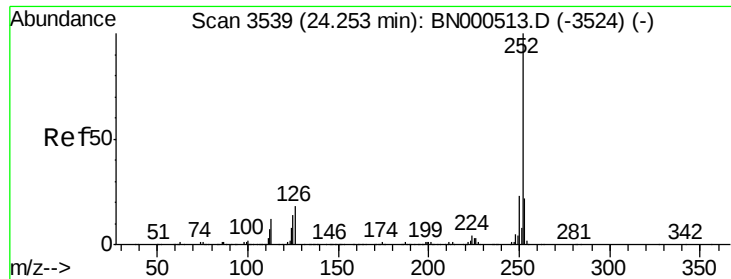
Tot Ion:252 Resp: 1009061
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 13.1 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 19.880 ng/ul
RT: 23.65 min Scan# 3436
Delta R.T. -0.00 min
Lab File: BN000691.D
Acq: 02 Apr 2018 12:57

Tgt Ion:252 Resp: 974817
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 13.2 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.817 ng/ul

RT: 24.25 min Scan# 3538

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

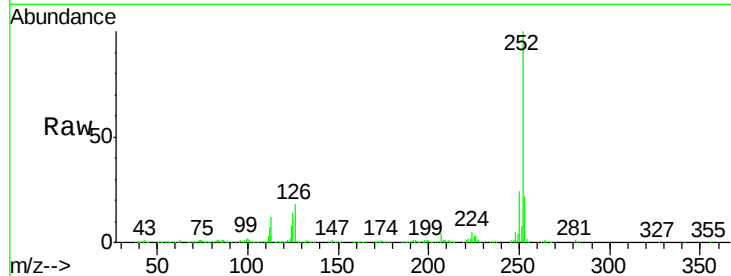
Tot Ion:252 Resp: 947328

Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

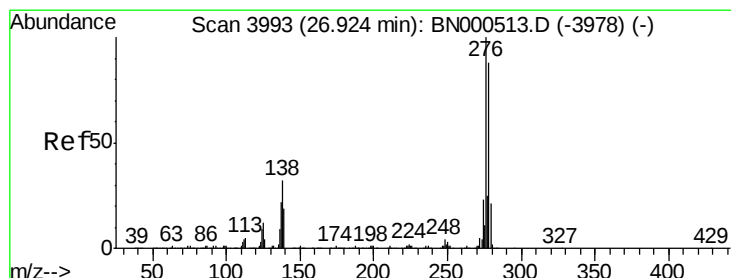
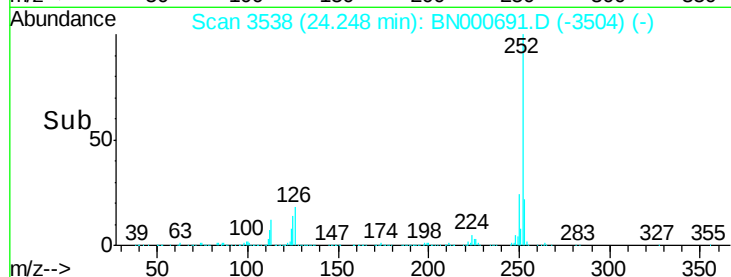
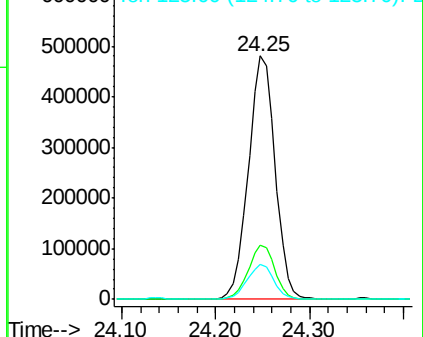
125 14.4 5.8 8.6#



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: 18.883 ng/ul

RT: 26.91 min Scan# 3991

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

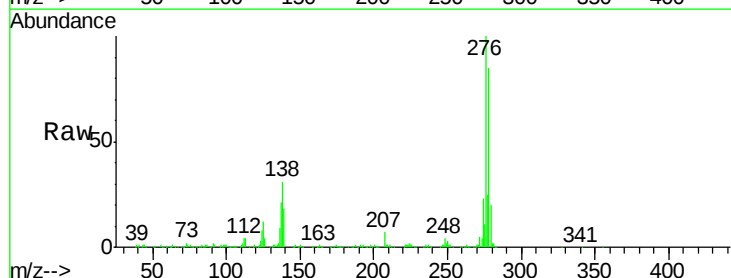
Tgt Ion:276 Resp: 973334

Ion Ratio Lower Upper

276 100

138 31.5 10.9 16.3#

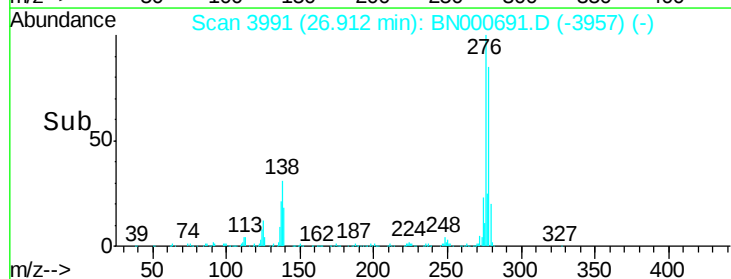
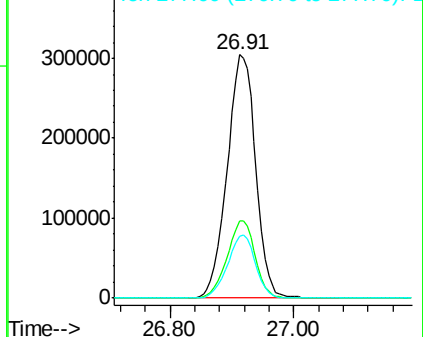
277 25.4 18.9 28.3

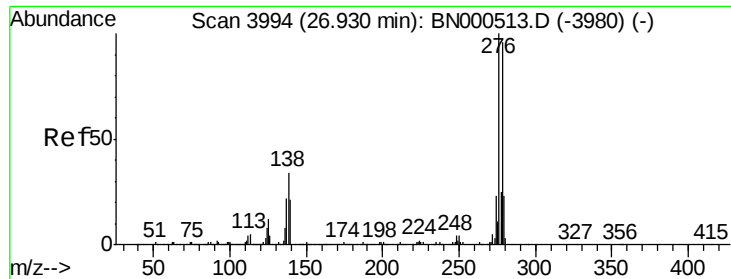


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.858 ng/ul

RT: 26.92 min Scan# 3992

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

Instrument :

BNA_N

ClientSampleId :

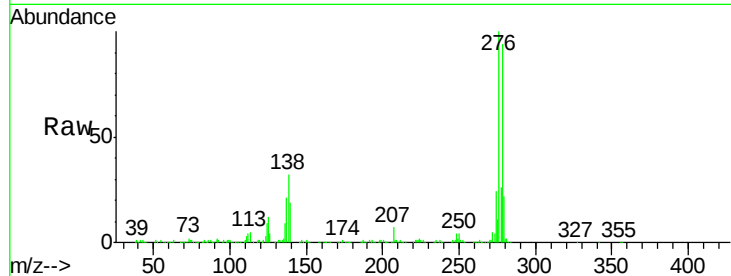
Tot Ion:278 Resp: 809780

Ion Ratio Lower Upper

278 100

139 20.3 9.0 13.4#

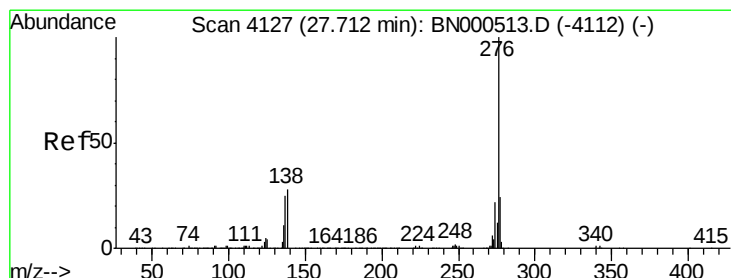
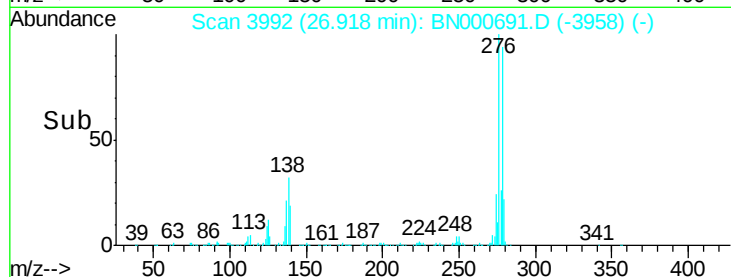
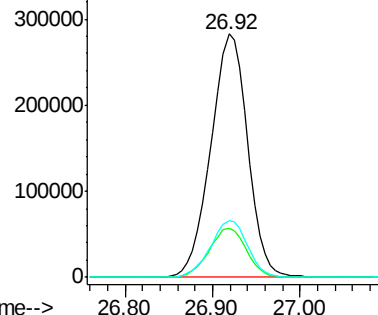
279 23.2 19.1 28.7



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: 18.292 ng/ul

RT: 27.71 min Scan# 4126

Delta R.T. -0.00 min

Lab File: BN000691.D

Acq: 02 Apr 2018 12:57

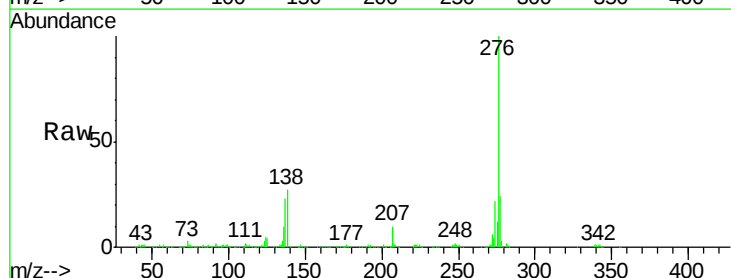
Tgt Ion:276 Resp: 783550

Ion Ratio Lower Upper

276 100

138 27.3 11.2 16.8#

277 23.9 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

