

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
 Data File : BN000655.D
 Acq On : 27 Mar 2018 19:54
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 28 01:40:29 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 28 01:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	162146	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	726713	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	398304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	816997	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	644856	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	497268	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	33509	7.38	ng/uL	0.00
5) Phenol-d5	7.55	99	317479	20.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	186369	21.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	235029	20.55	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	252222	21.41	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	116864	19.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	124063	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	223774	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	289884	25.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	648745	20.62	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	846573	20.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	103880	17.78	ng/ul	0.00
57) Fluorene-d10	16.01	176	547768	20.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	79384	16.97	ng/ul	0.00
70) Anthracene-d10	17.85	188	796406	20.28	ng/ul	0.00
76) Pyrene-d10	20.11	212	788026	22.14	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	486100	20.71	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.63	88	35980	7.361	ng/uL#	88
4) Benzaldehyde	7.53	77	138344	22.431	ng/ul	90
6) Phenol	7.58	94	325524	21.092	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.81	93	257746	21.046	ng/ul	95
10) 2-Chlorophenol	7.97	128	240168	20.565	ng/ul	97
11) 2-Methylphenol	8.85	108	242381	21.414	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.94	45	287213	21.761	ng/ul#	93
14) Acetophenone	9.24	105	392986	22.436	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.21	70	198464	21.664	ng/ul	94
16) 4-Methylphenol	9.18	108	260995	21.538	ng/ul	96
17) Hexachloroethane	9.51	117	99697	20.461	ng/ul#	73
20) Nitrobenzene	9.64	77	294981	20.246	ng/ul	95
21) Isophorone	10.15	82	571486	20.576	ng/ul	98
23) 2-Nitrophenol	10.35	139	134243	20.414	ng/ul	96
24) 2,4-Dimethylphenol	10.40	107	287204	20.275	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.63	93	351362	20.030	ng/ul	98
27) 2,4-Dichlorophenol	10.90	162	219303	20.616	ng/ul#	96
28) Naphthalene	11.30	128	774528	20.295	ng/ul	100
30) 4-Chloroaniline	11.40	127	291844	25.557	ng/ul	99
31) Hexachlorobutadiene	11.57	225	123701	20.985	ng/ul	98
32) Caprolactam	12.15	113	82143	21.124	ng/ul	89
33) 4-Chloro-3-methylphenol	12.51	107	249872	19.981	ng/ul	98
34) 2-Methylnaphthalene	12.88	142	535809	21.030	ng/ul	99

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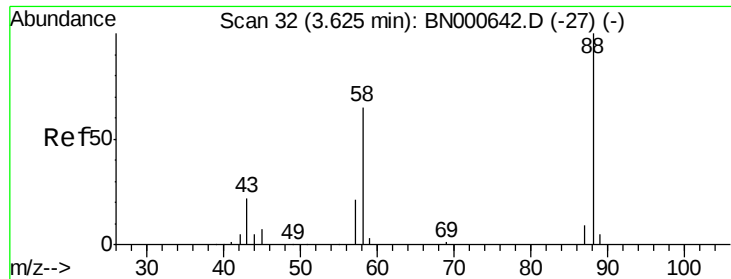
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	13.24	216	242458	20.262	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	104751	16.788	ng/ul	99
38) 2,4,6-Trichlorophenol	13.48	196	158975	19.586	ng/ul	99
39) 2,4,5-Trichlorophenol	13.56	196	162781	19.233	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	678609	20.014	ng/ul#	93
41) 2-Chloronaphthalene	13.92	162	528243	20.210	ng/ul	95
42) 2-Nitroaniline	14.11	65	163828	20.687	ng/ul	95
44) Dimethylphthalate	14.47	163	639740	20.553	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	133073	21.216	ng/ul	93
47) Acenaphthylene	14.75	152	823964	20.261	ng/ul	99
48) 3-Nitroaniline	14.93	138	140605	23.218	ng/ul#	94
49) Acenaphthene	15.09	153	562074	20.271	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	50231	16.975	ng/ul#	76
52) 4-Nitrophenol	15.24	109	85640	18.966	ng/ul	85
53) Dibenzofuran	15.42	168	774971	20.578	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	191405	21.525	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.65	232	127290	19.696	ng/ul#	91
56) Diethylphthalate	15.81	149	659964	20.773	ng/ul	95
58) Fluorene	16.07	166	621307	20.760	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.05	204	289829	20.959	ng/ul#	88
60) 4-Nitroaniline	16.08	138	160163	23.541	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.15	198	82902	16.783	ng/ul#	88
64) N-Nitrosodiphenylamine	16.26	169	529358	19.668	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	171170	20.555	ng/ul#	87
66) Hexachlorobenzene	17.07	284	187150	21.284	ng/ul#	86
67) Atrazine	17.19	200	171648	21.145	ng/ul	96
68) Pentachlorophenol	17.41	266	91750	19.765	ng/ul	97
69) Phenanthrene	17.80	178	946315	20.106	ng/ul	100
71) Anthracene	17.89	178	968314	20.064	ng/ul	98
72) Carbazole	18.15	167	861977	20.828	ng/ul	98
73) Di-n-butylphthalate	18.67	149	1134837	20.164	ng/ul	99
74) Fluoranthene	19.78	202	1011444	21.626	ng/ul#	82
77) Pyrene	20.14	202	1002629	21.287	ng/ul#	78
78) Butylbenzylphthalate	20.98	149	505173	21.593	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.78	252	221655	17.594	ng/ul#	96
80) Benzo(a)anthracene	21.86	228	836730	19.474	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.74	149	718316	21.148	ng/ul#	96
82) Chrysene	21.92	228	772491	19.178	ng/ul	99
84) Di-n-octyl phthalate	22.68	149	1153606	27.562	ng/ul	100
85) Benzo(b)fluoranthene	23.60	252	653549	20.800	ng/ul#	95
86) Benzo(k)fluoranthene	23.65	252	633810	20.894	ng/ul#	95
88) Benzo(a)pyrene	24.25	252	590953	19.984	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.92	276	638187	20.014	ng/ul#	82
90) Dibenzo(a,h)anthracene	26.92	278	531921	20.024	ng/ul#	92
91) Benzo(g,h,i)perylene	27.71	276	534554	20.173	ng/ul#	88

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



#2

1,4-Dioxane

Concen: 7.361 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

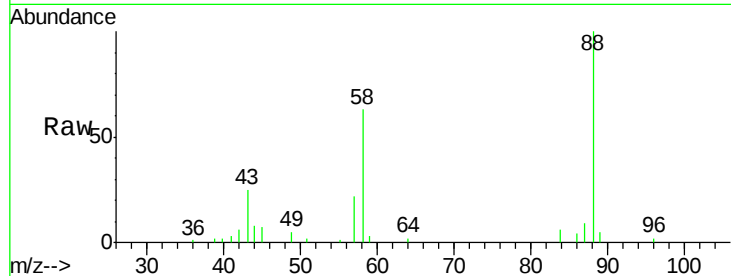
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BNA_N

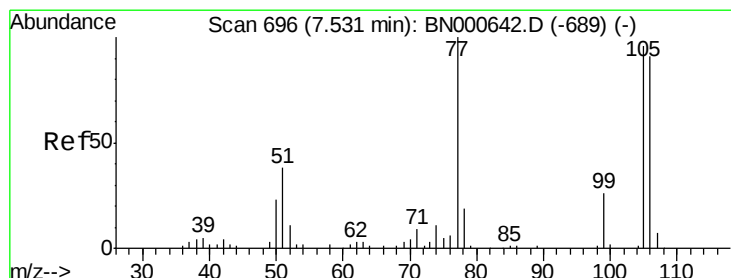
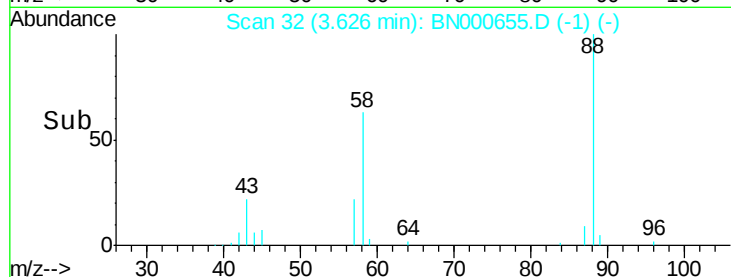
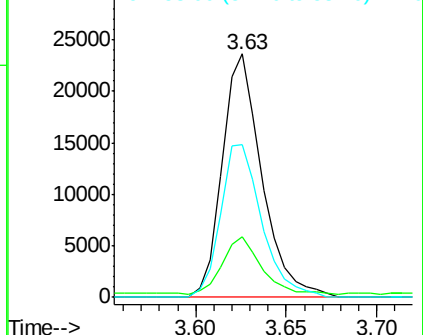
ClientSampled :

Tot Ion: 88 Resp: 35980

Ion	Ratio	Lower	Upper
88	100		
43	24.6	29.0	43.4#
58	63.0	45.9	68.9



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



#4

Benzaldehyde

Concen: 22.431 ng/uL

RT: 7.53 min Scan# 696

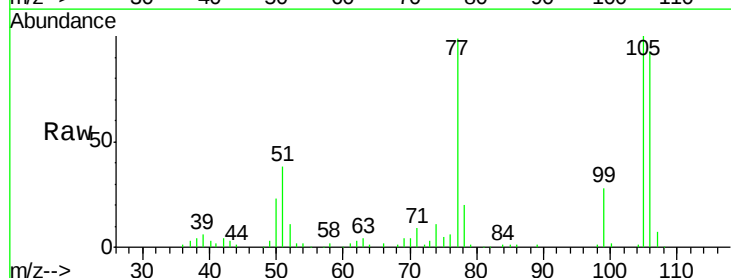
Delta R.T. 0.00 min

Lab File: BN000655.D

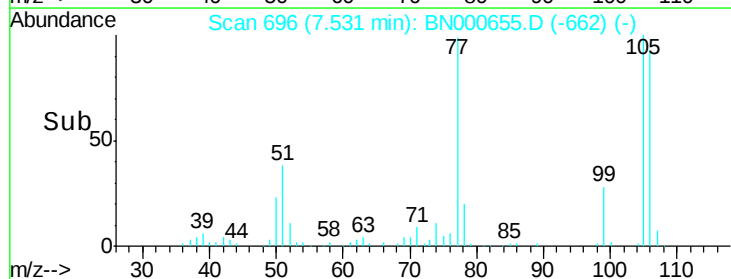
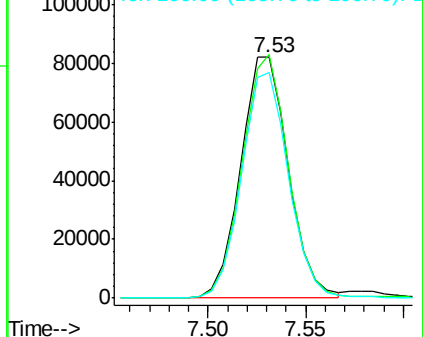
Acq: 27 Mar 2018 19:54

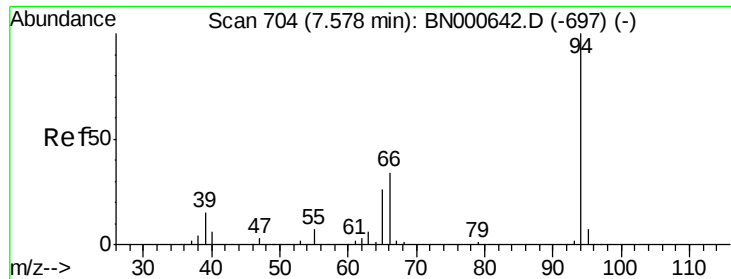
Tgt Ion: 77 Resp: 138344

Ion	Ratio	Lower	Upper
77	100		
105	101.1	71.0	106.6
106	93.5	69.5	104.3



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





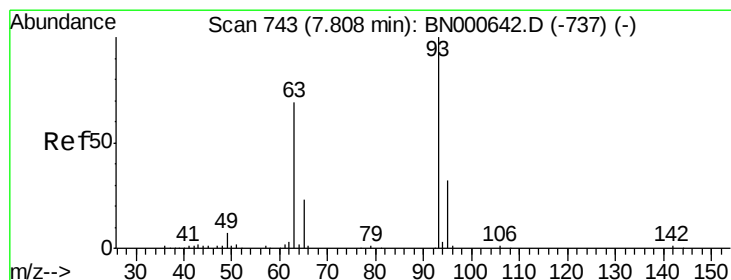
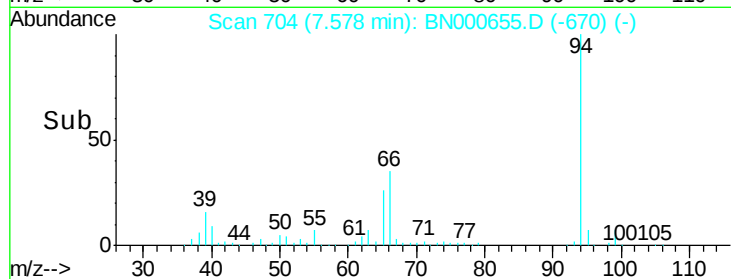
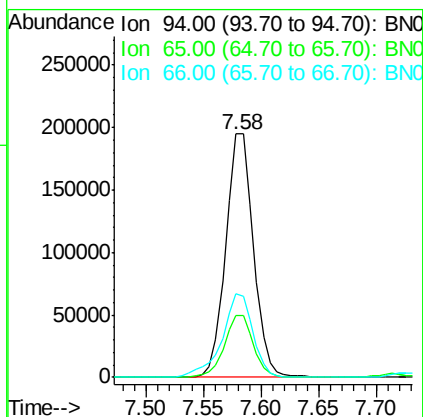
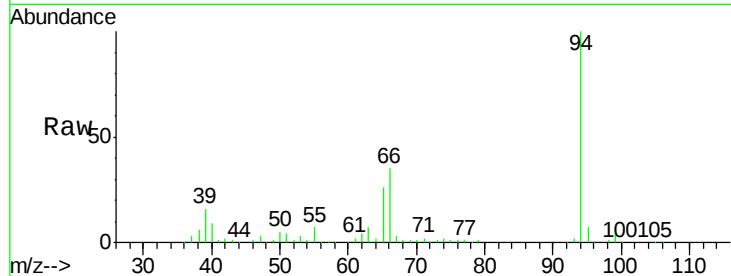
#6

Phenol

Concen: 21.092 ng/ul
 RT: 7.58 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	94	Resp	325524
Ion Ratio	Lower	Upper	
94	100		
65	25.6	23.0	34.6
66	34.6	30.4	45.6

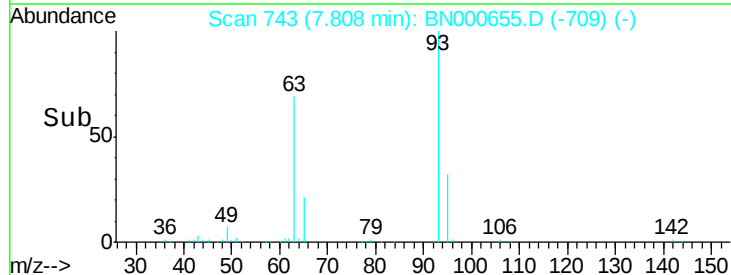
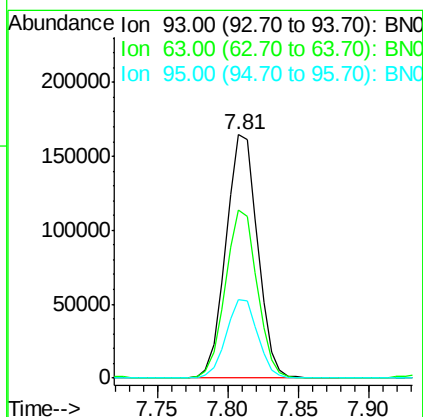
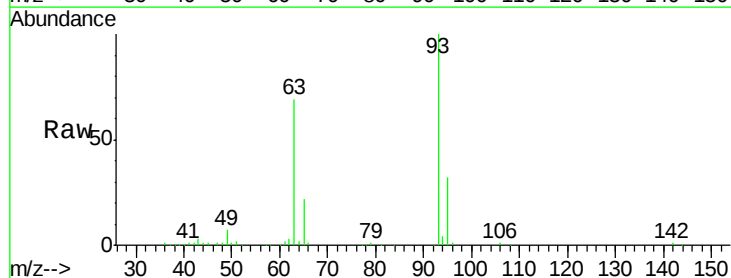


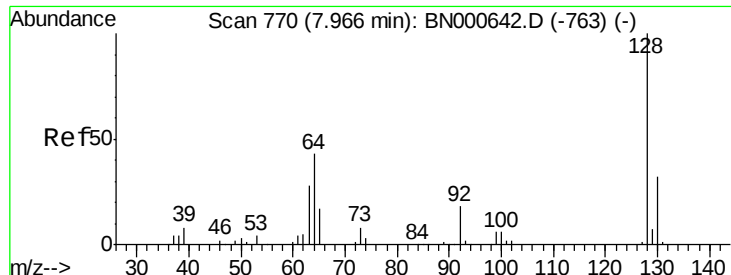
#8

Bis(2-Chloroethyl)ether

Concen: 21.046 ng/ul
 RT: 7.81 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

Tgt Ion	93	Resp	257746
Ion Ratio	Lower	Upper	
93	100		
63	69.0	59.4	89.2
95	32.1	26.4	39.6

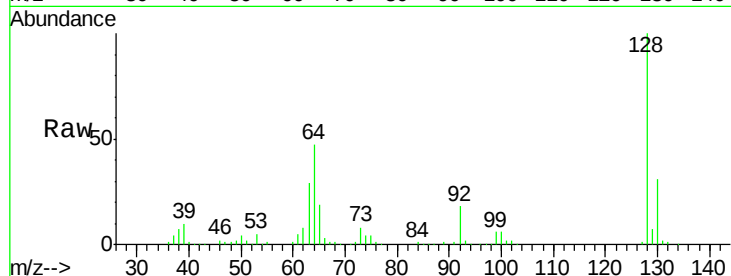




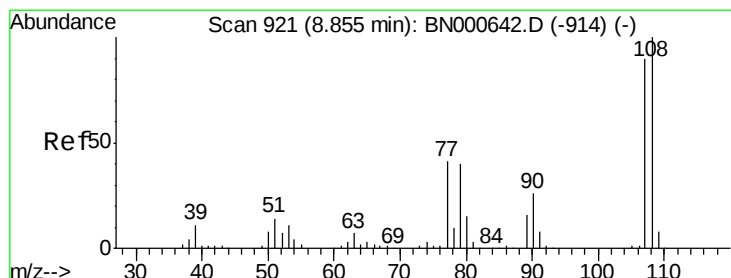
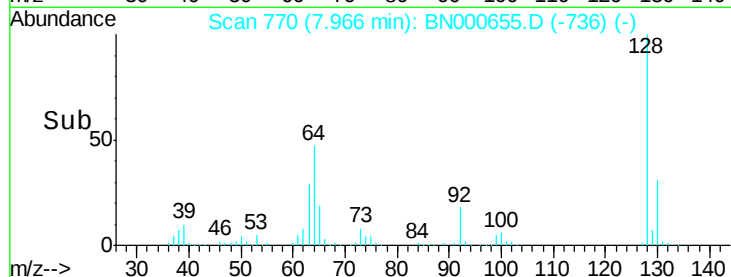
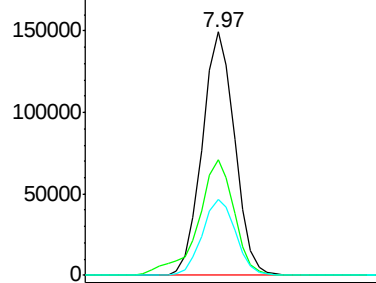
#10
2-Chlorophenol
Concen: 20.565 ng/ul
RT: 7.97 min Scan# 770
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 240168
Ion Ratio Lower Upper
128 100
64 47.3 39.8 59.6
130 31.3 25.8 38.8

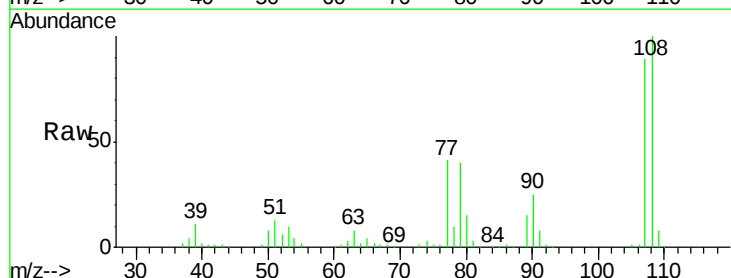


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

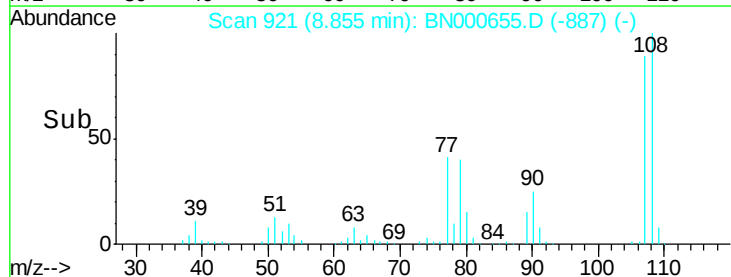
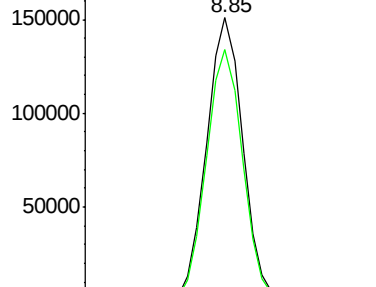


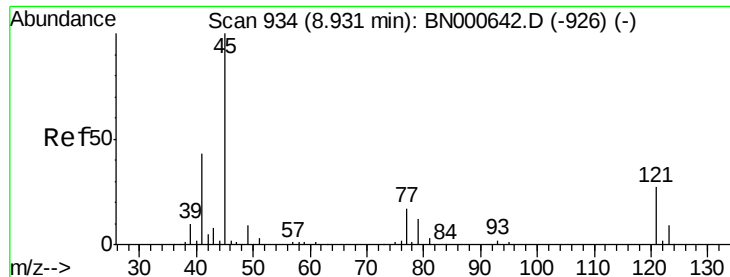
#11
2-Methylphenol
Concen: 21.414 ng/ul
RT: 8.85 min Scan# 921
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Tgt Ion:108 Resp: 242381
Ion Ratio Lower Upper
108 100
107 88.9 74.1 111.1



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

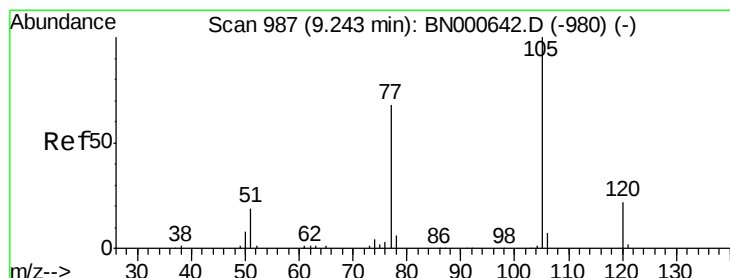
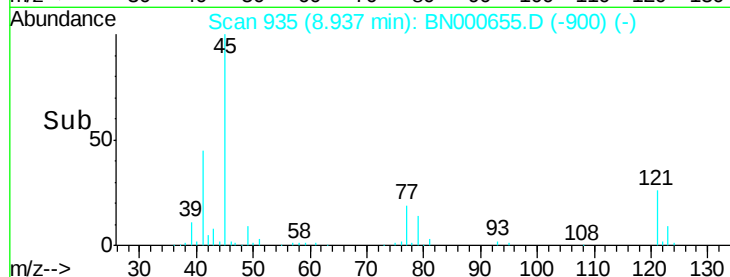
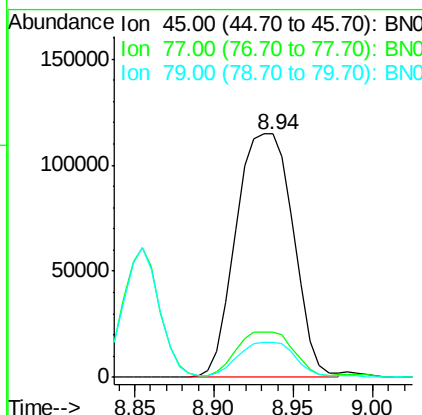
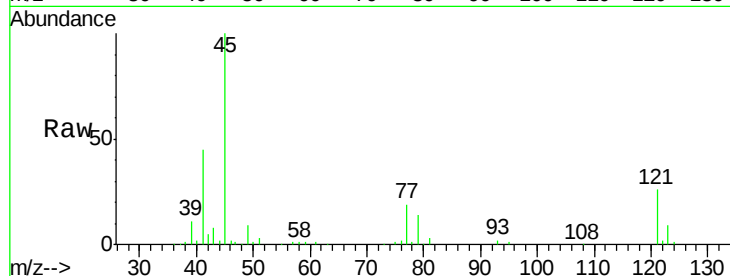




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.761 ng/ul
RT: 8.94 min Scan# 935
Delta R.T. 0.01 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

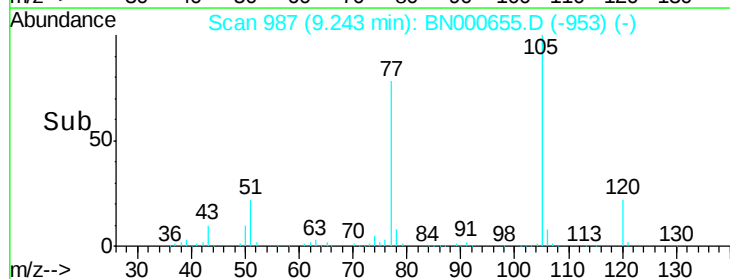
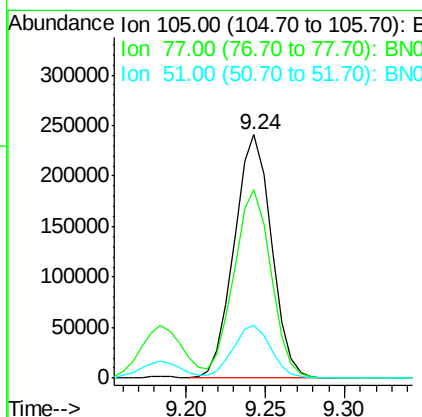
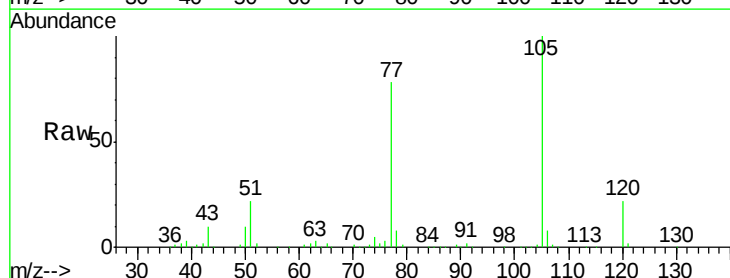
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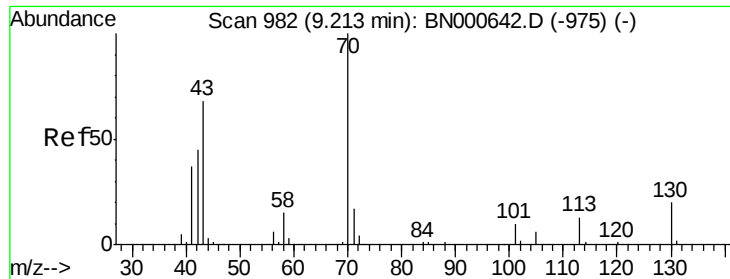
Tot Ion: 45 Resp: 287213
Ion Ratio Lower Upper
45 100
77 18.6 12.5 18.7
79 14.2 9.4 14.2#



#14
Acetophenone
Concen: 22.436 ng/ul
RT: 9.24 min Scan# 987
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Tgt Ion:105 Resp: 392986
Ion Ratio Lower Upper
105 100
77 77.5 63.2 94.8
51 21.8 19.8 29.8





#15

N-Nitroso-di-n-propylamine

Concen: 21.664 ng/ul

RT: 9.21 min Scan# 982

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

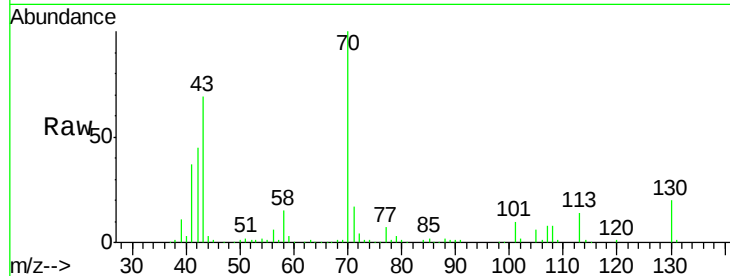
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 198464

Ion	Ratio	Lower	Upper
70	100		
42	44.6	40.2	60.4
101	10.3	7.7	11.5
130	20.3	17.8	26.6

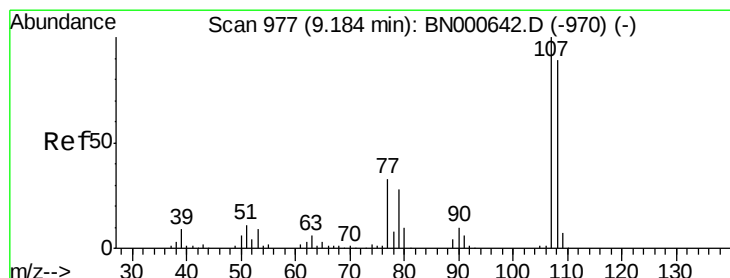
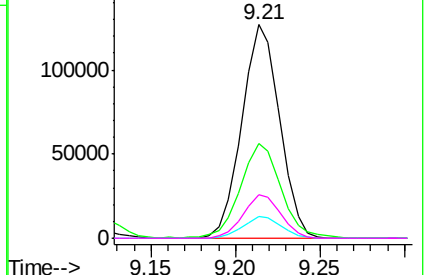
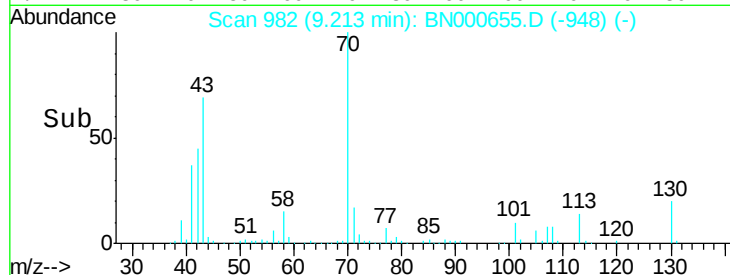


Abundance Ion 70.00 (69.70 to 70.70): BN000642.D (-975) (-)

Ion 42.00 (41.70 to 42.70): BN000642.D (-975) (-)

Ion 101.00 (100.70 to 101.70): BN000642.D (-975) (-)

Ion 130.00 (129.70 to 130.70): BN000642.D (-975) (-)



#16

4-Methylphenol

Concen: 21.538 ng/ul

RT: 9.18 min Scan# 977

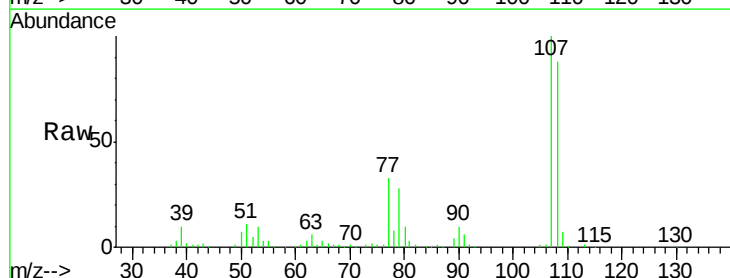
Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

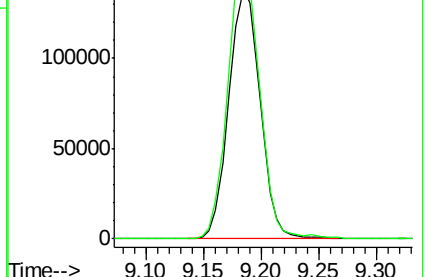
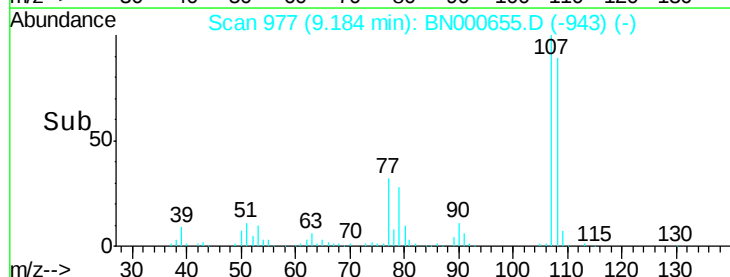
Tgt Ion: 108 Resp: 260995

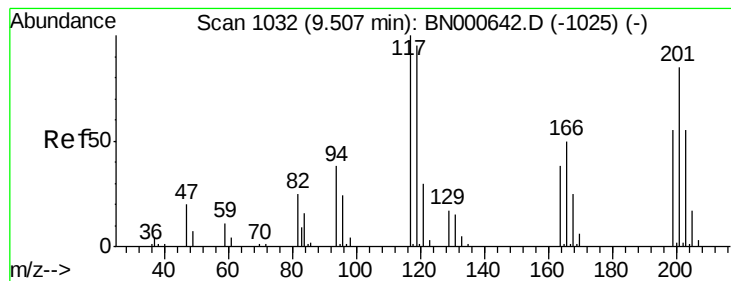
Ion	Ratio	Lower	Upper
108	100		
107	113.0	93.6	140.4



Abundance Ion 108.00 (107.70 to 108.70): BN000642.D (-970) (-)

Ion 107.00 (106.70 to 107.70): BN000642.D (-970) (-)





#17

Hexachloroethane

Concen: 20.461 ng/ul

RT: 9.51 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

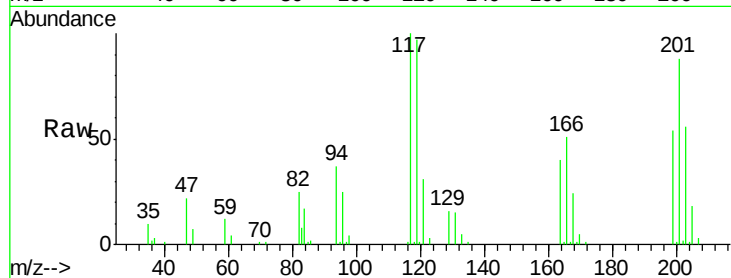
Tot Ion:117 Resp: 99697

Ion Ratio Lower Upper

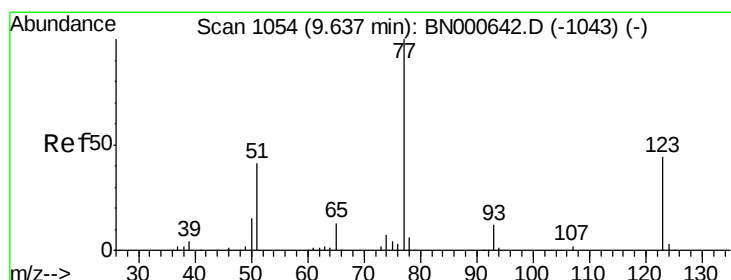
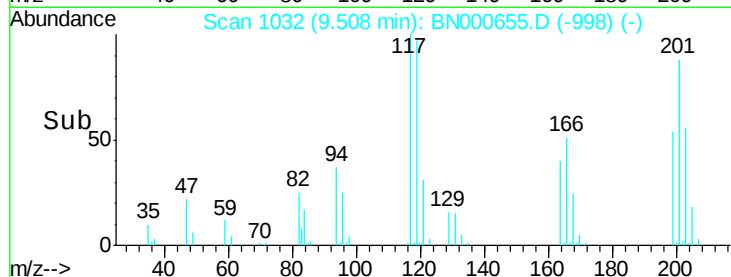
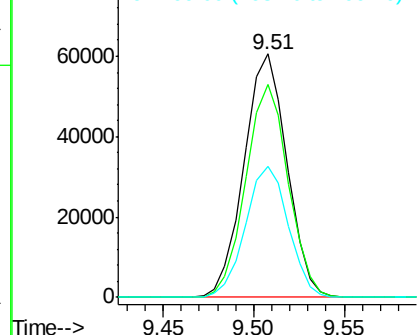
117 100

201 87.6 96.1 144.1#

199 53.8 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: 20.246 ng/ul

RT: 9.64 min Scan# 1054

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

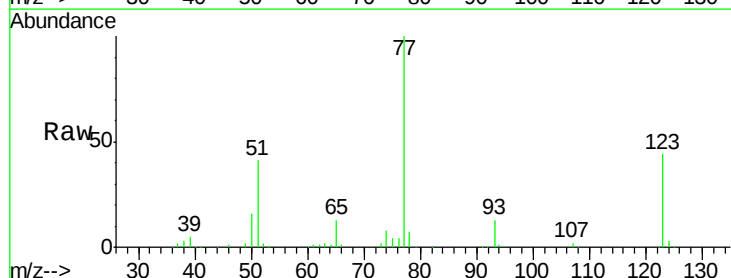
Tgt Ion: 77 Resp: 294981

Ion Ratio Lower Upper

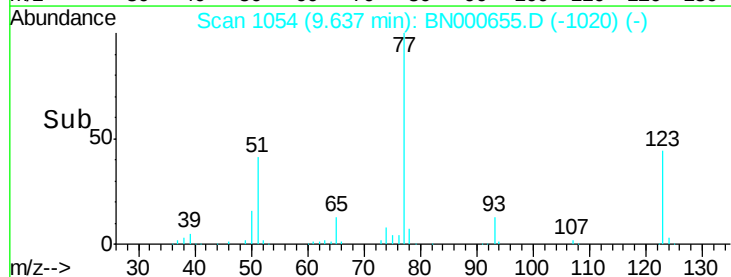
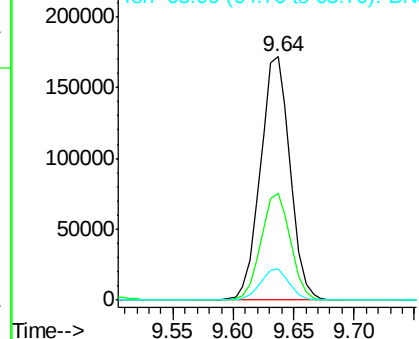
77 100

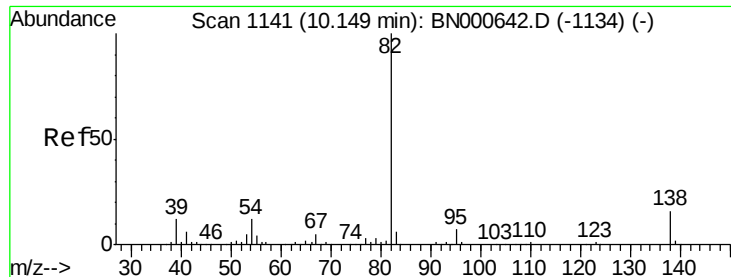
123 44.0 31.8 47.8

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: 20.576 ng/ul

RT: 10.15 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

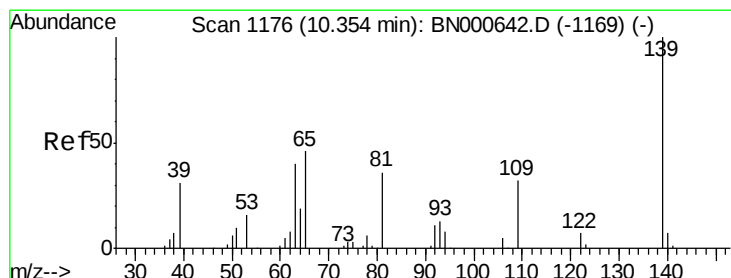
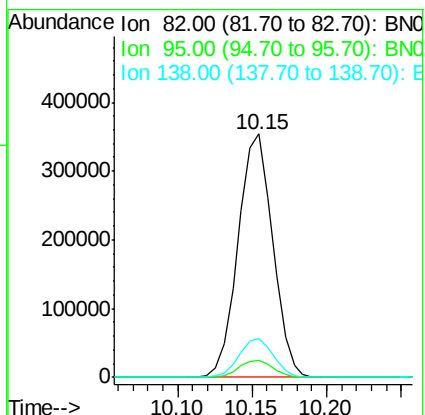
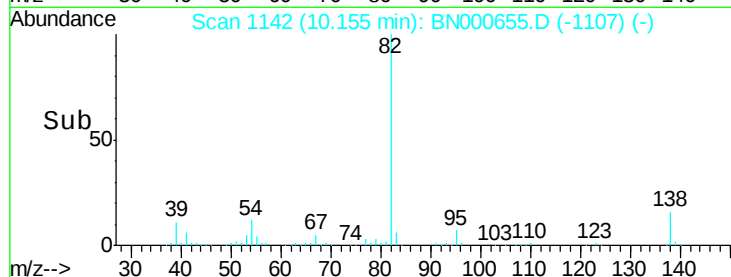
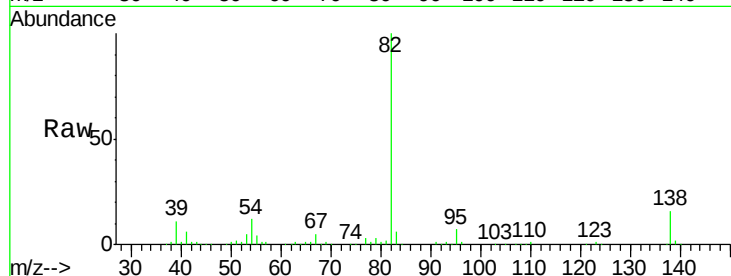
Tot Ion: 82 Resp: 571486

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

138 15.9 13.5 20.3



#23

2-Nitrophenol

Concen: 20.414 ng/ul

RT: 10.35 min Scan# 1175

Delta R.T. -0.01 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

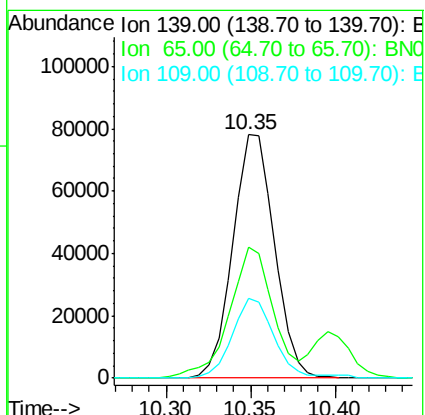
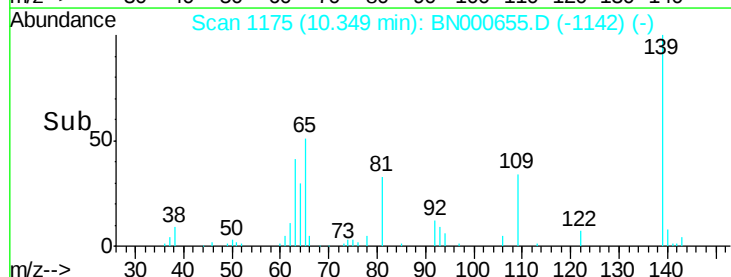
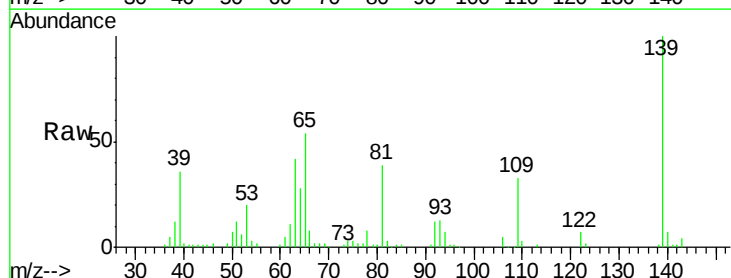
Tgt Ion: 139 Resp: 134243

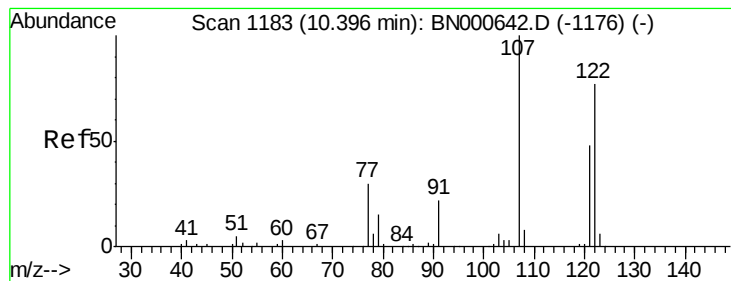
Ion Ratio Lower Upper

139 100

65 53.7 45.3 67.9

109 32.9 27.7 41.5





#24

2,4-Dimethylphenol

Concen: 20.275 ng/ul

RT: 10.40 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampled :

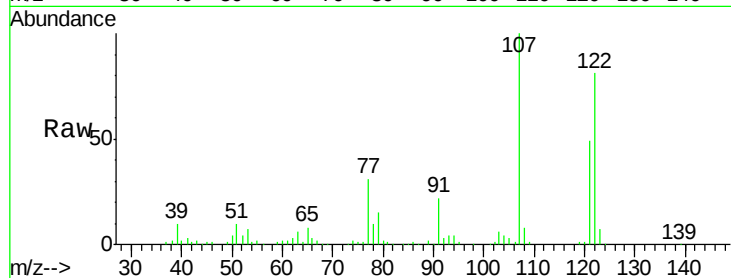
Tot Ion:107 Resp: 287204

Ion Ratio Lower Upper

107 100

121 48.8 38.1 57.1

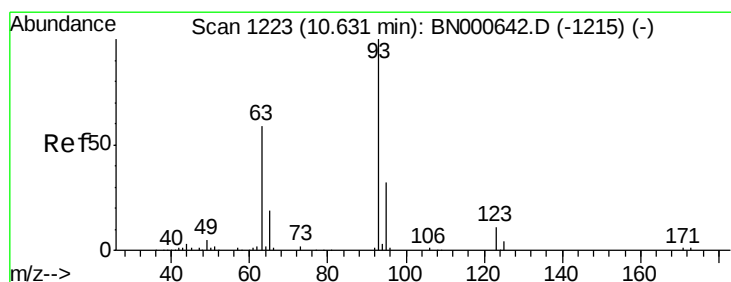
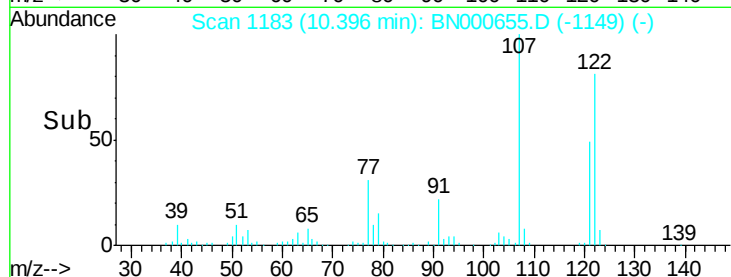
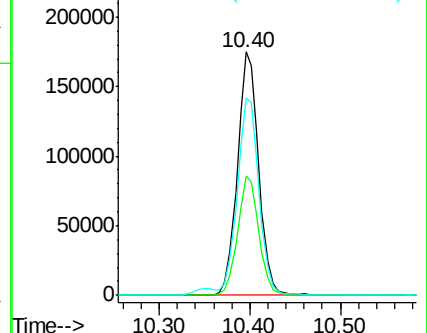
122 81.3 63.8 95.8



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: 20.030 ng/ul

RT: 10.63 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

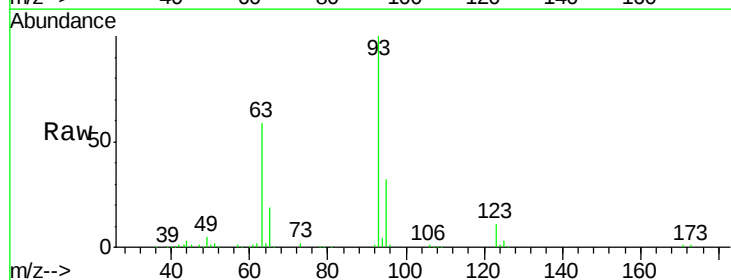
Tgt Ion: 93 Resp: 351362

Ion Ratio Lower Upper

93 100

95 32.3 24.7 37.1

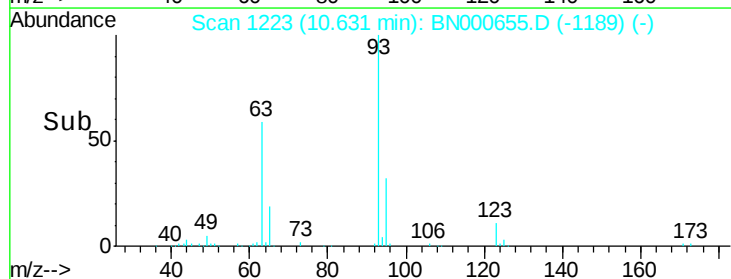
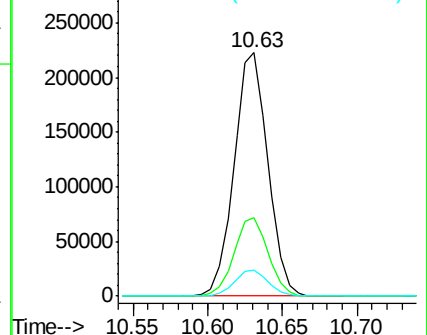
123 10.8 8.2 12.2

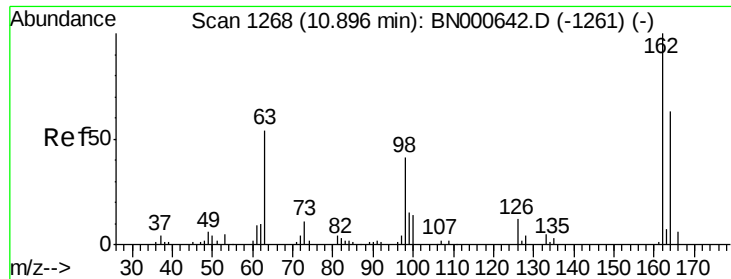


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

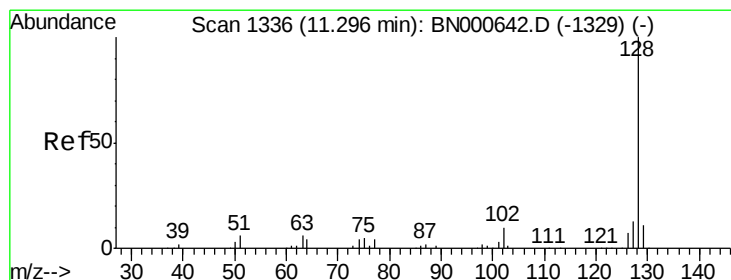
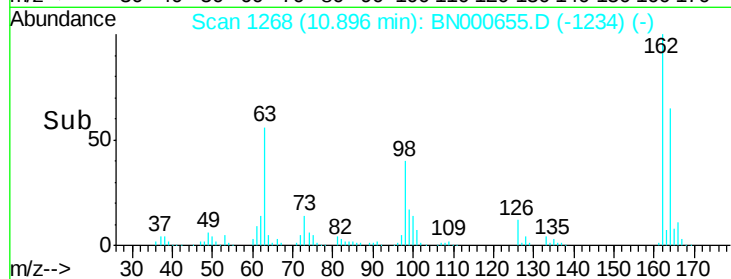
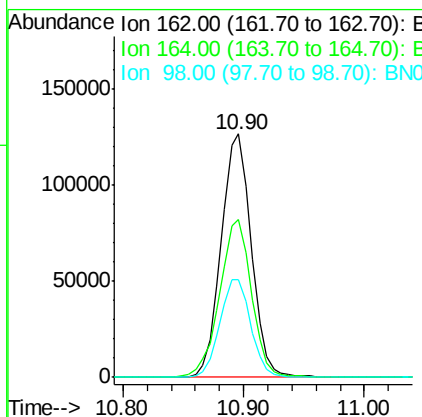
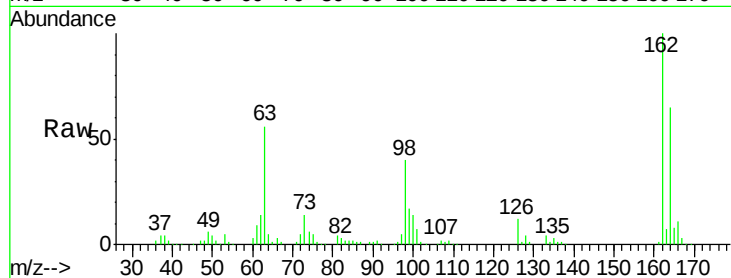




#27
 2,4-Dichlorophenol
 Concen: 20.616 ng/ul
 RT: 10.90 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

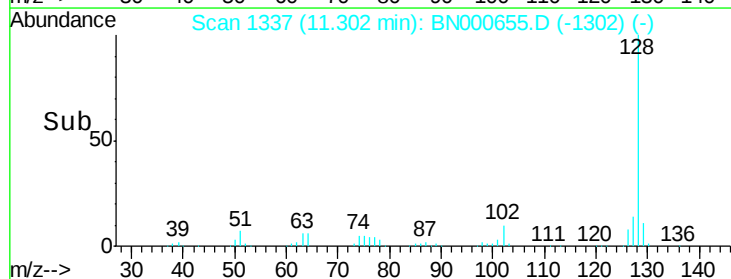
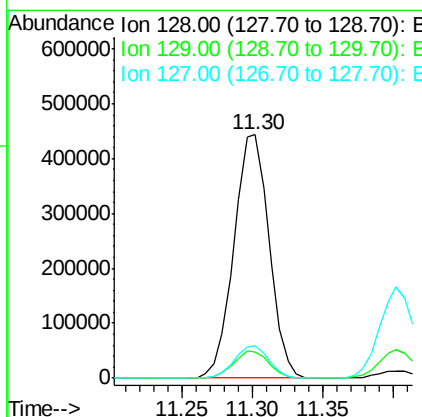
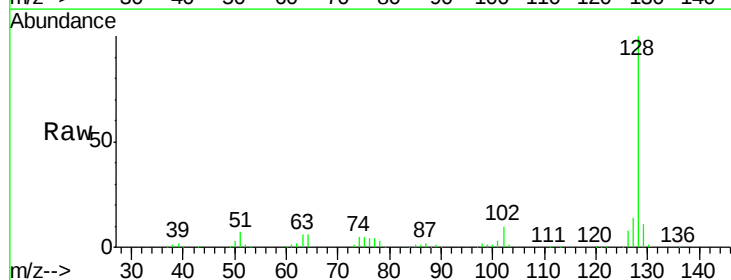
Instrument :
 BNA_N
 ClientSampleId :

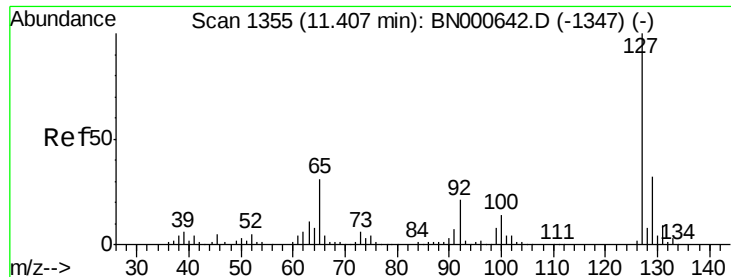
Tot Ion:162 Resp: 219303
 Ion Ratio Lower Upper
 162 100
 164 64.8 52.0 78.0
 98 40.3 26.6 39.8#



#28
 Naphthalene
 Concen: 20.295 ng/ul
 RT: 11.30 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

Tgt Ion:128 Resp: 774528
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.3 12.5
 127 13.5 10.8 16.2

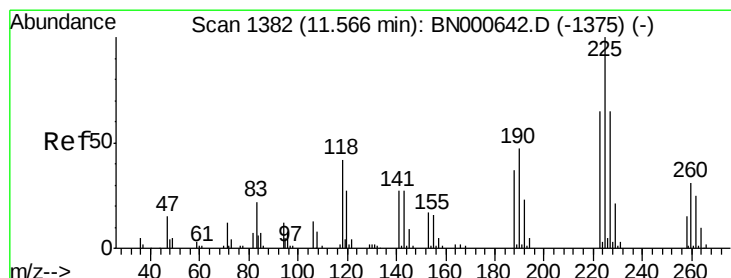
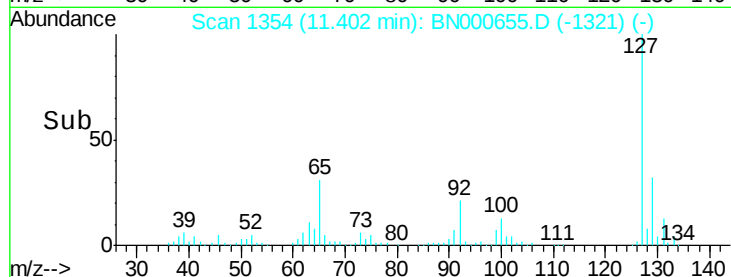
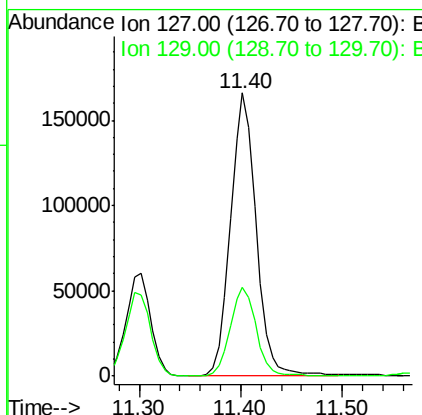
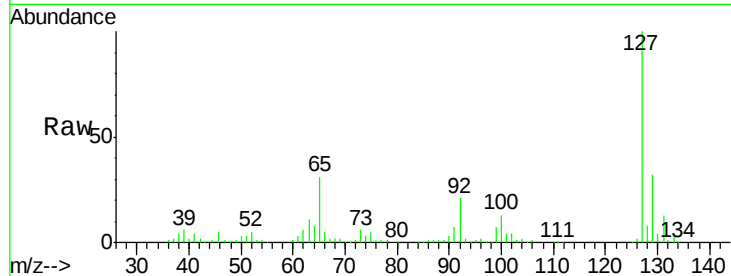




#30
4-Chloroaniline
Concen: 25.557 ng/ul
RT: 11.40 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

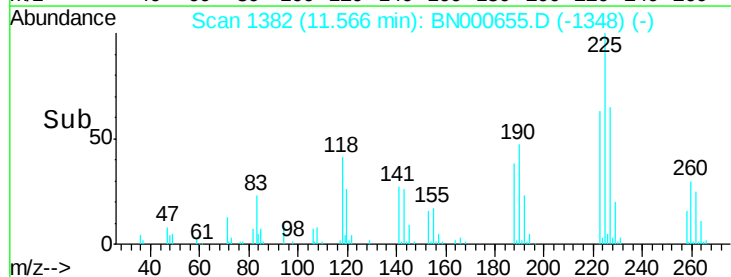
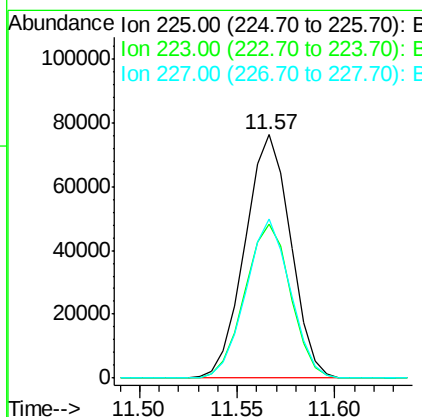
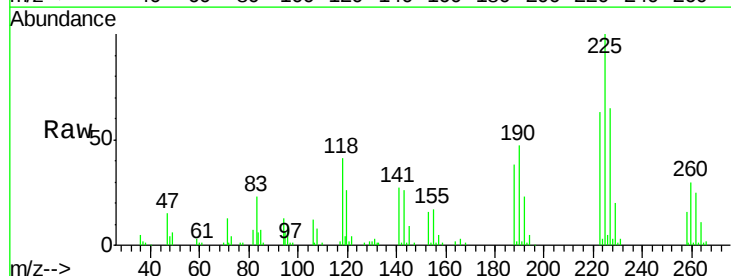
Instrument :
BNA_N
ClientSampled :

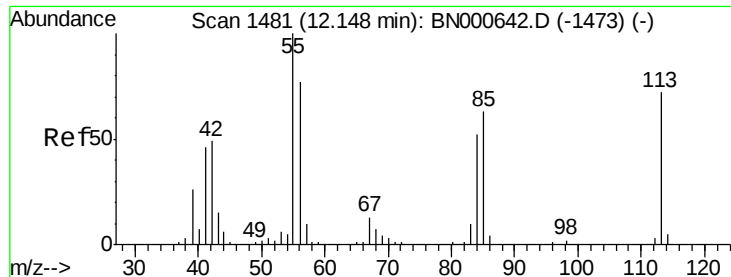
Tot Ion:127 Resp: 291844
Ion Ratio Lower Upper
127 100
129 31.6 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.985 ng/ul
RT: 11.57 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Tgt Ion:225 Resp: 123701
Ion Ratio Lower Upper
225 100
223 63.1 48.1 72.1
227 65.4 52.1 78.1





#32

Caprolactam

Concen: 21.124 ng/ul

RT: 12.15 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

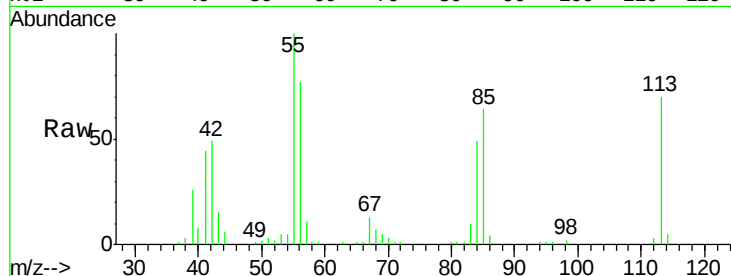
Tot Ion:113 Resp: 82143

Ion Ratio Lower Upper

113 100

55 143.0 131.7 197.5

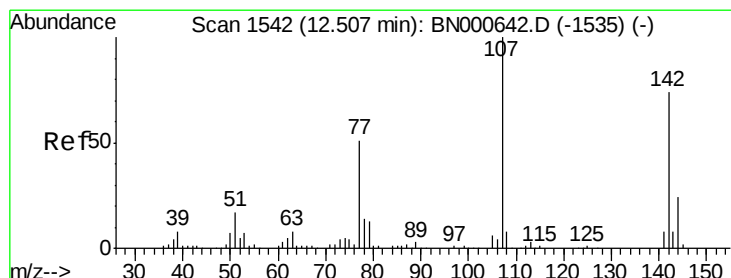
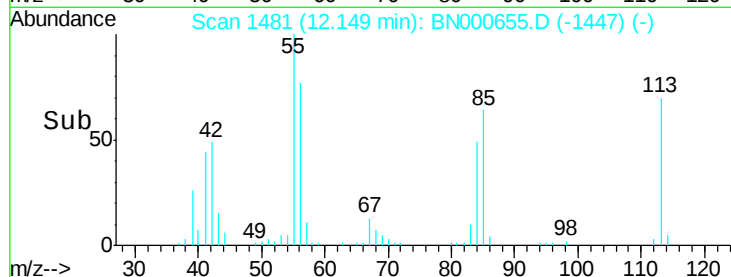
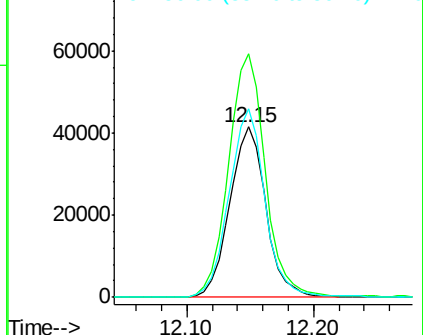
56 110.5 92.7 139.1



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: 19.981 ng/ul

RT: 12.51 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

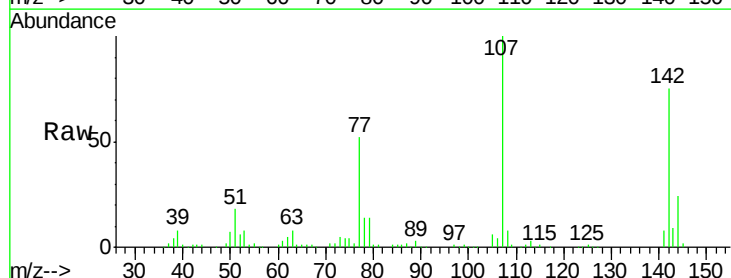
Tgt Ion:107 Resp: 249872

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

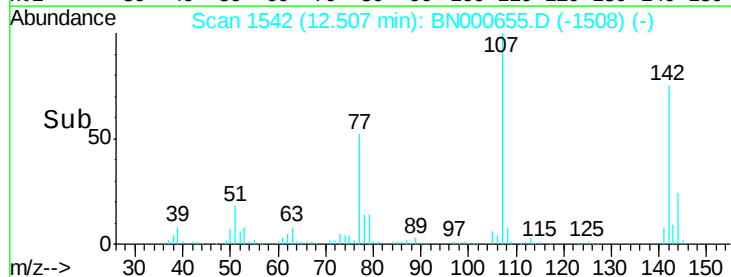
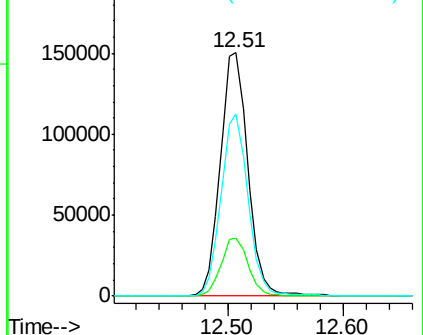
142 74.7 60.1 90.1

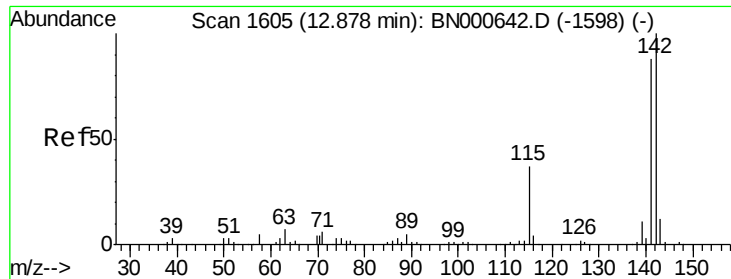


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

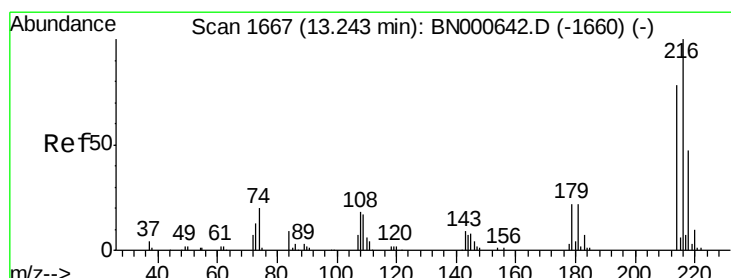
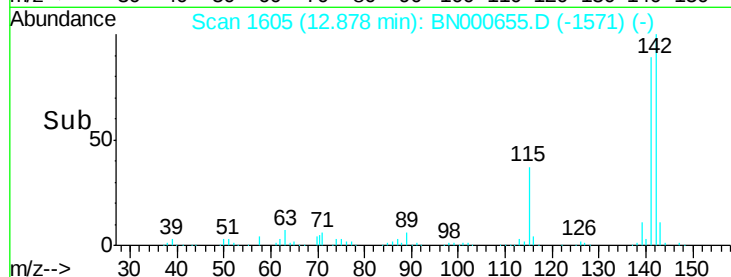
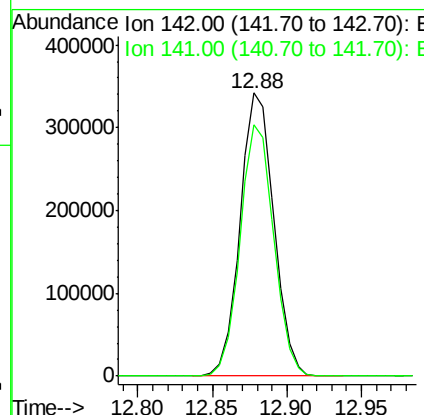
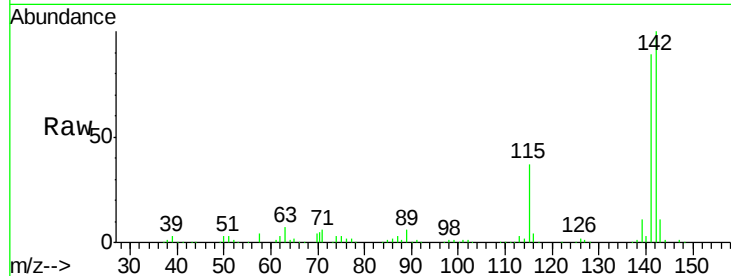




#34
 2-Methylnaphthalene
 Concen: 21.030 ng/ul
 RT: 12.88 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

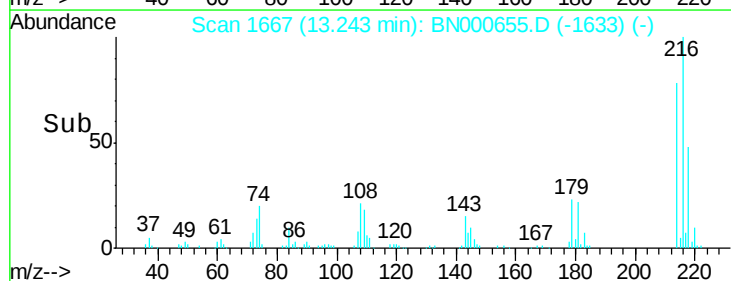
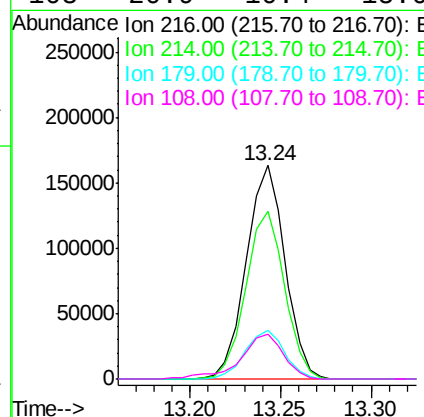
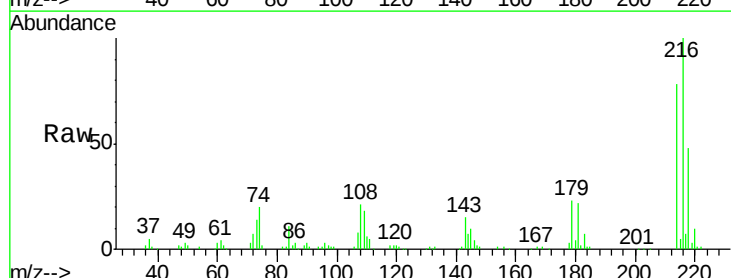
Instrument :
 BNA_N
 ClientSampleId :

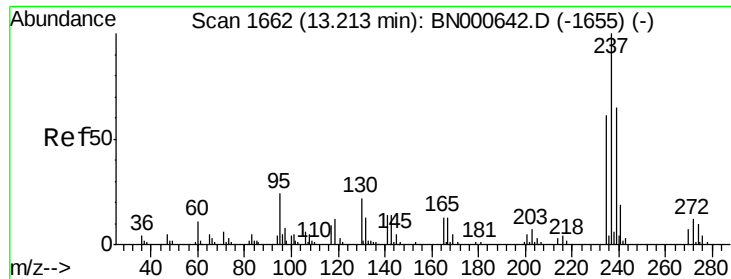
Tot Ion:142 Resp: 535809
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.4 107.2



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.262 ng/ul
 RT: 13.24 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

Tgt Ion:216 Resp: 242458
 Ion Ratio Lower Upper
 216 100
 214 78.4 64.1 96.1
 179 22.7 14.5 21.7#
 108 20.9 10.4 15.6#

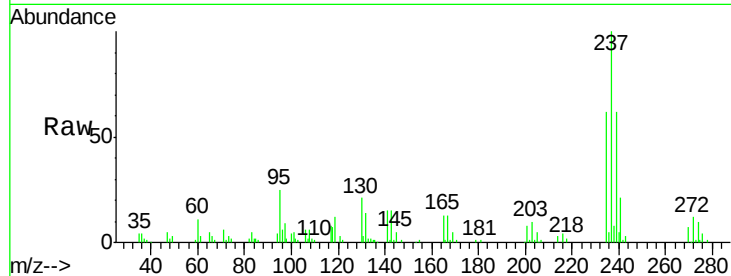




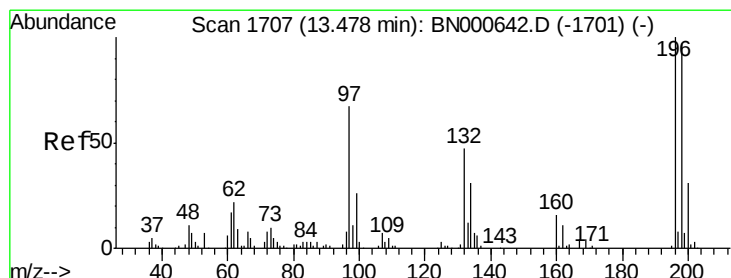
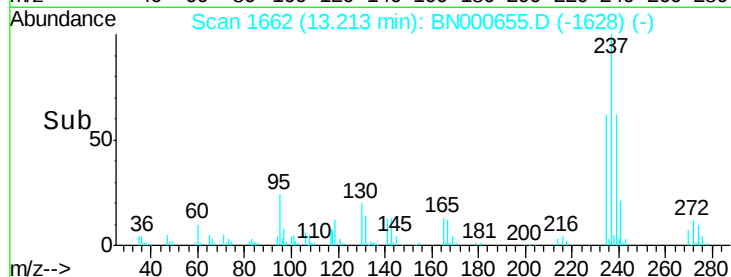
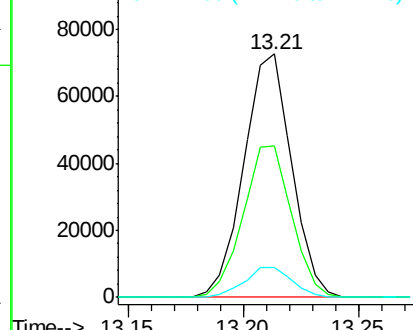
#37
Hexachlorocyclopentadiene
Concen: 16.788 ng/ul
RT: 13.21 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Instrument :
BNA_N
ClientSampled :

Tot Ion:237 Resp: 104751
Ion Ratio Lower Upper
237 100
235 62.3 49.5 74.3
272 12.1 8.6 12.8

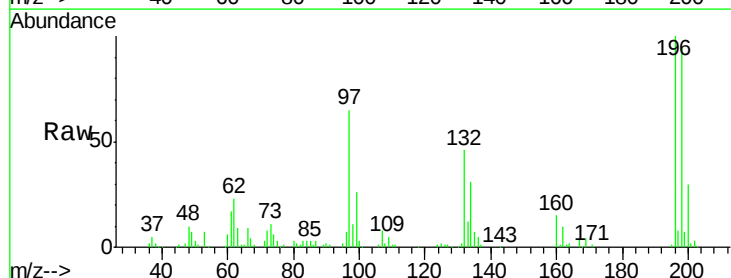


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

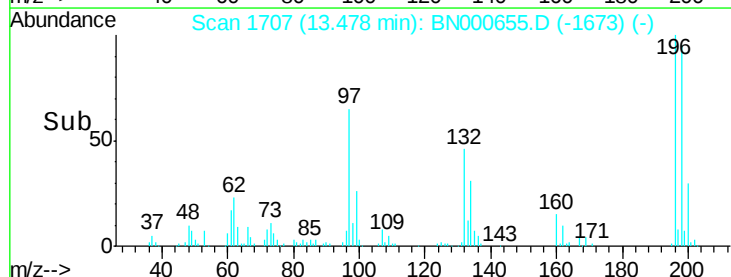
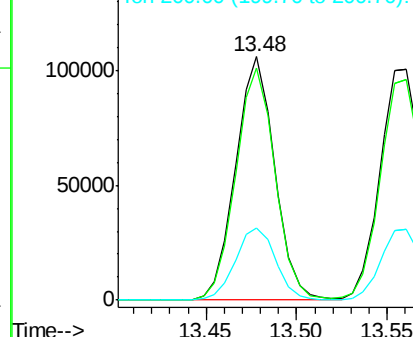


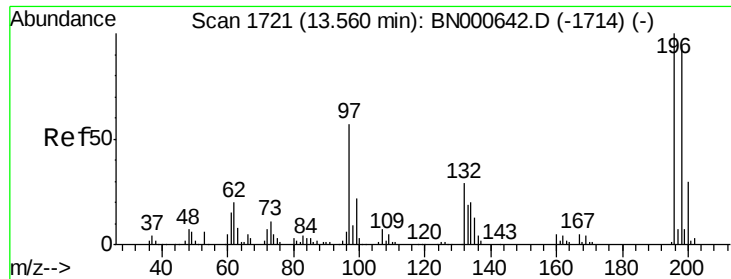
#38
2,4,6-Trichlorophenol
Concen: 19.586 ng/ul
RT: 13.48 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Tgt Ion:196 Resp: 158975
Ion Ratio Lower Upper
196 100
198 95.5 75.9 113.9
200 29.9 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

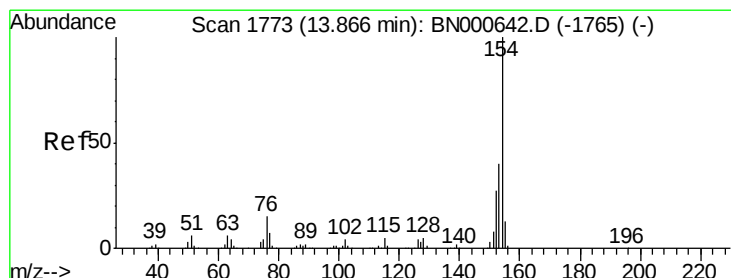
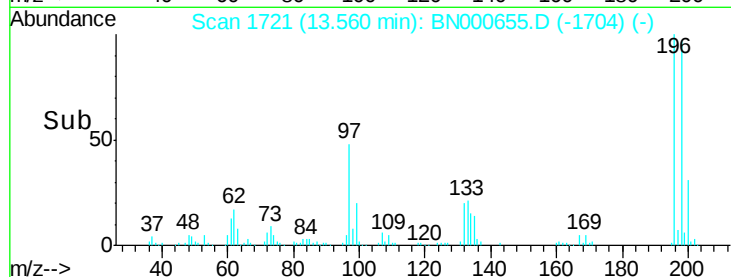
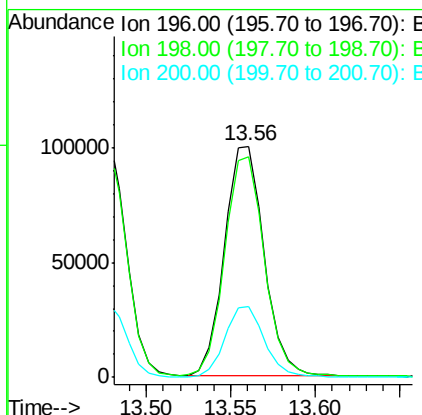
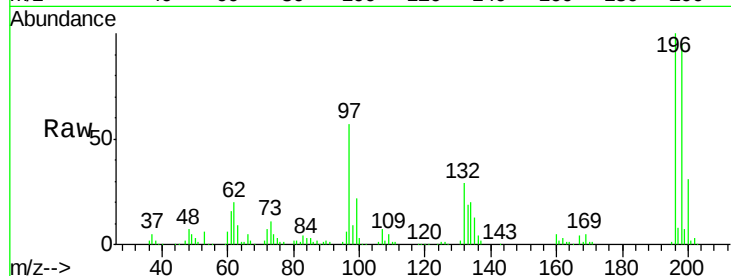




#39
 2,4,5-Trichlorophenol
 Concen: 19.233 ng/ul
 RT: 13.56 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

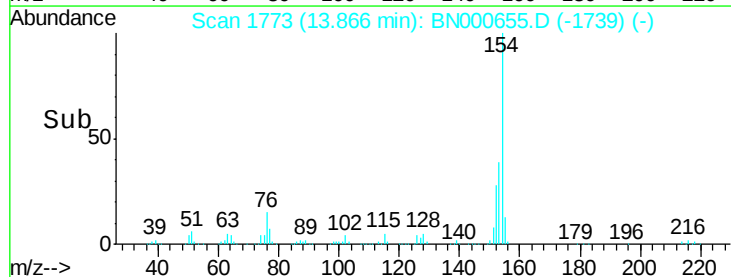
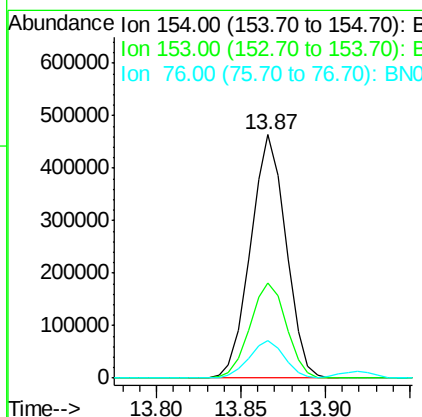
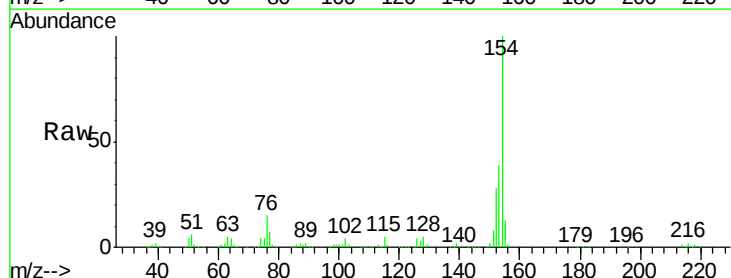
Instrument :
 BNA_N
 ClientSampleId :

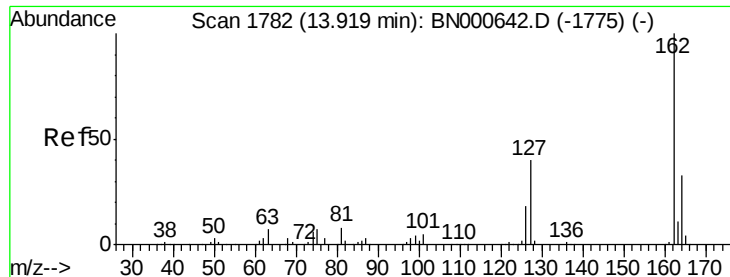
Tot Ion:196 Resp: 162781
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.7 112.1
 200 30.6 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.014 ng/ul
 RT: 13.87 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

Tgt Ion:154 Resp: 678609
 Ion Ratio Lower Upper
 154 100
 153 39.1 34.0 51.0
 76 15.5 8.4 12.6#

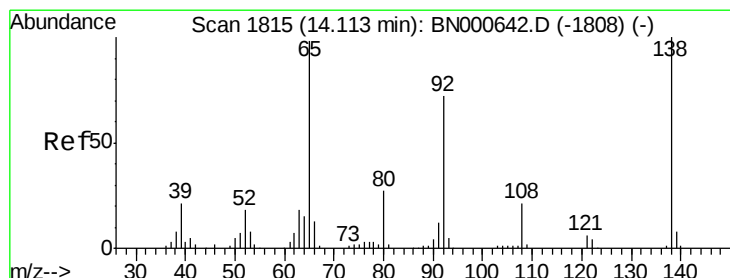
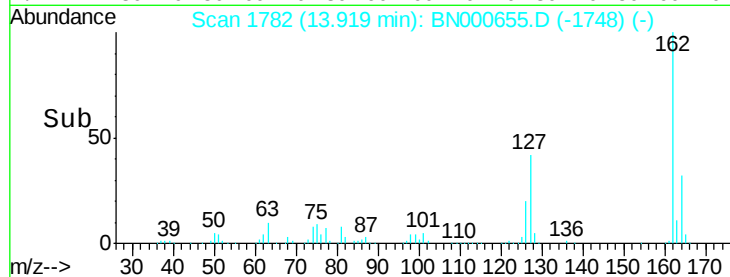
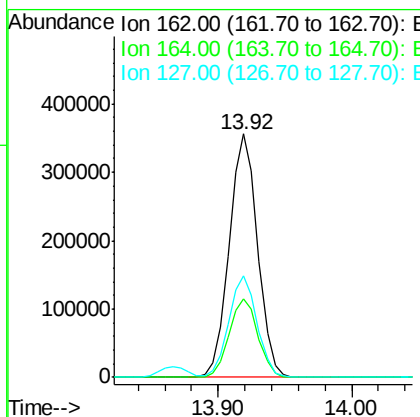
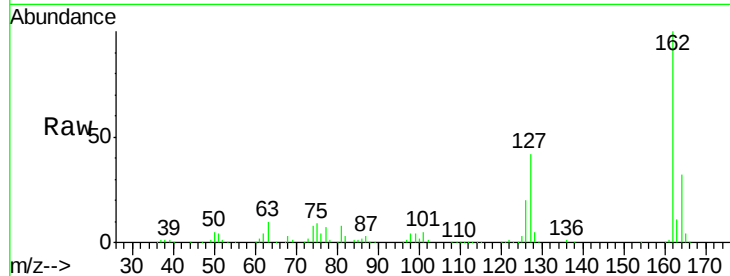




#41
 2-Chloronaphthalene
 Concen: 20.210 ng/ul
 RT: 13.92 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

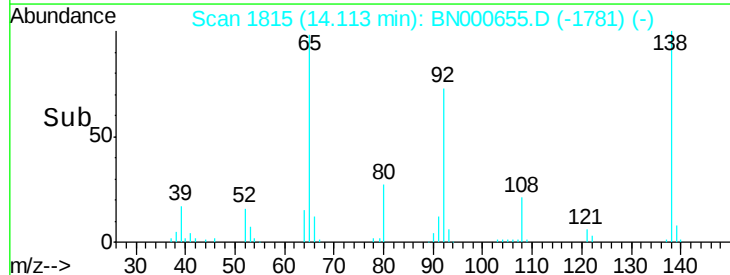
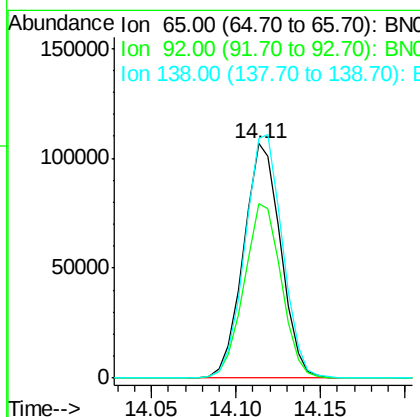
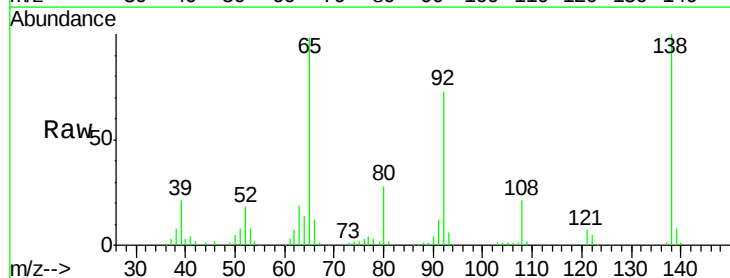
Instrument :
 BNA_N
 ClientSampled :

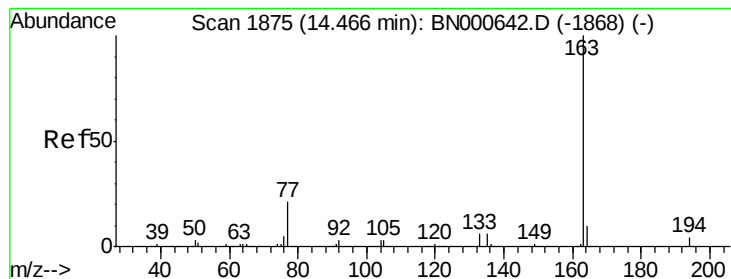
Tot Ion:162 Resp: 528243
 Ion Ratio Lower Upper
 162 100
 164 32.3 26.2 39.4
 127 41.9 29.5 44.3



#42
 2-Nitroaniline
 Concen: 20.687 ng/ul
 RT: 14.11 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

Tgt Ion: 65 Resp: 163828
 Ion Ratio Lower Upper
 65 100
 92 74.5 57.0 85.4
 138 102.2 87.2 130.8





#44

Dimethylphthalate

Concen: 20.553 ng/ul

RT: 14.47 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

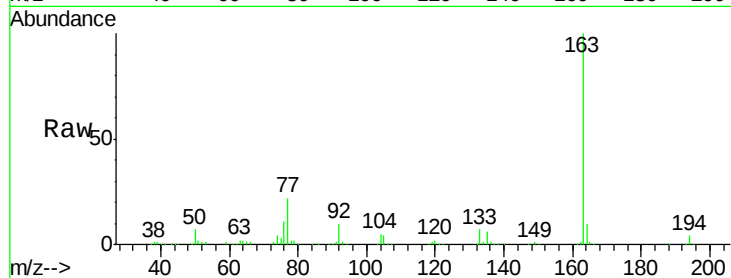
Tot Ion:163 Resp: 639740

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0#

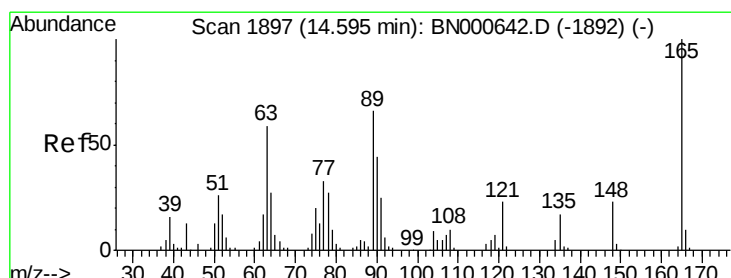
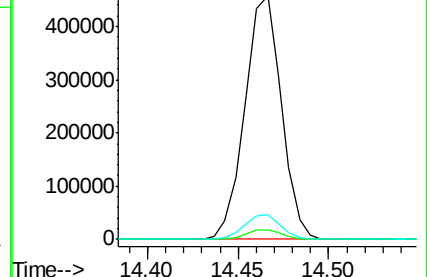
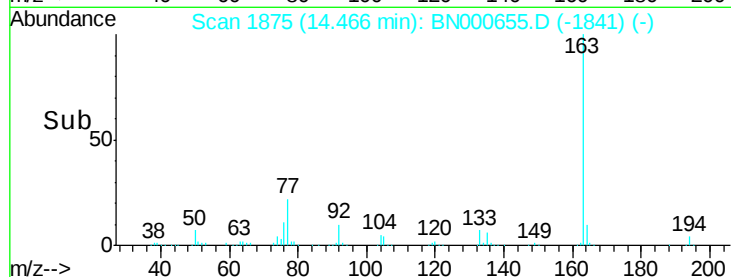
164 9.9 8.4 12.6



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: 21.216 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

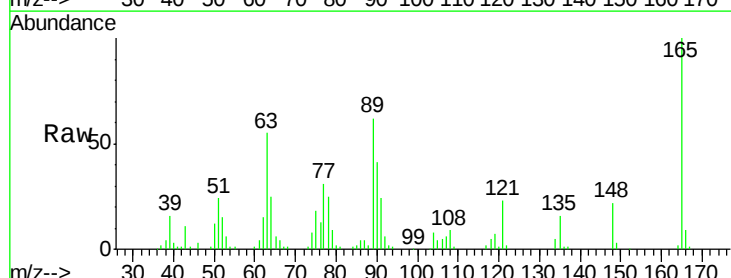
Tgt Ion:165 Resp: 133073

Ion Ratio Lower Upper

165 100

89 62.1 43.8 65.8

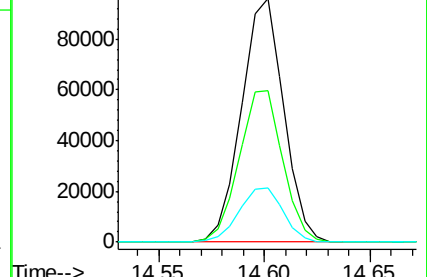
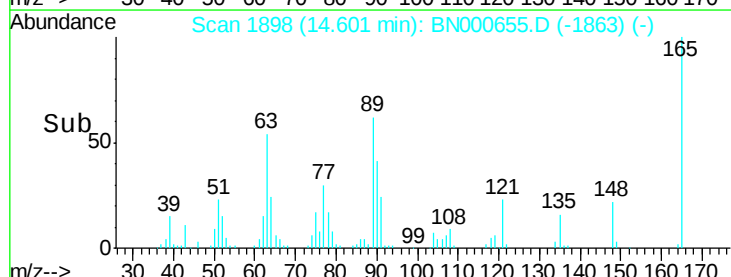
121 22.5 17.8 26.6

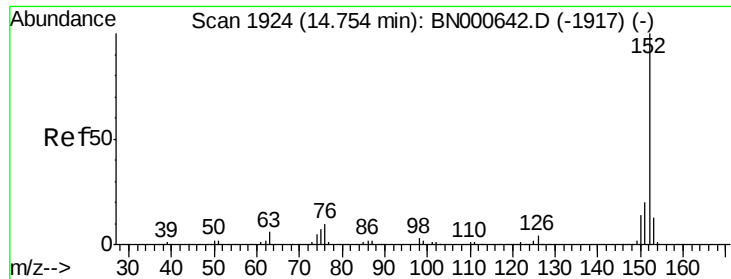


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.261 ng/ul

RT: 14.75 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

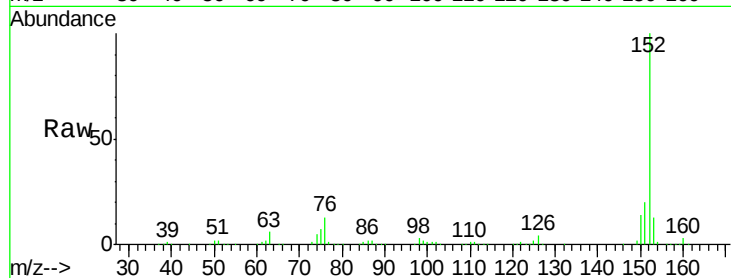
Tot Ion:152 Resp: 823964

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

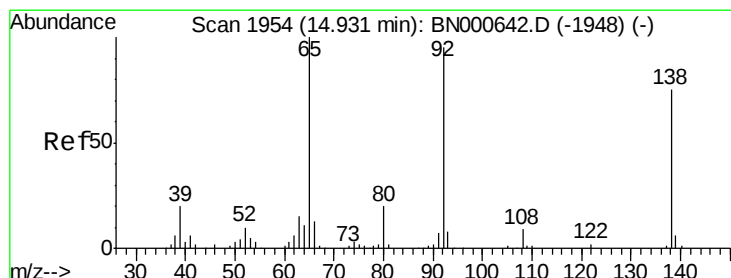
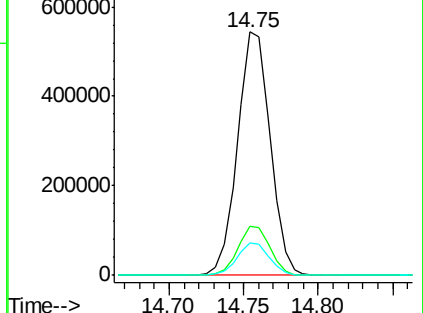
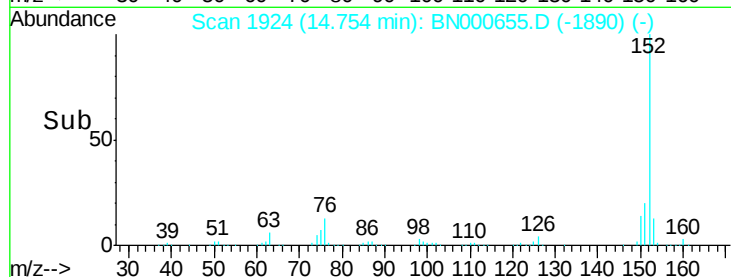
153 13.2 10.8 16.2



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: 23.218 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

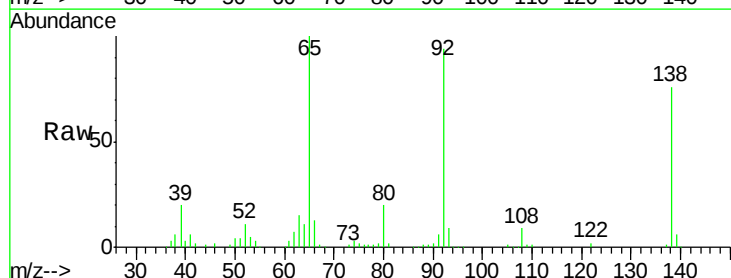
Tgt Ion:138 Resp: 140605

Ion Ratio Lower Upper

138 100

108 11.8 7.6 11.4#

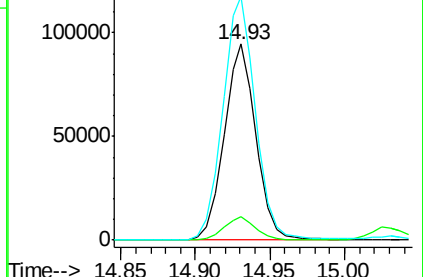
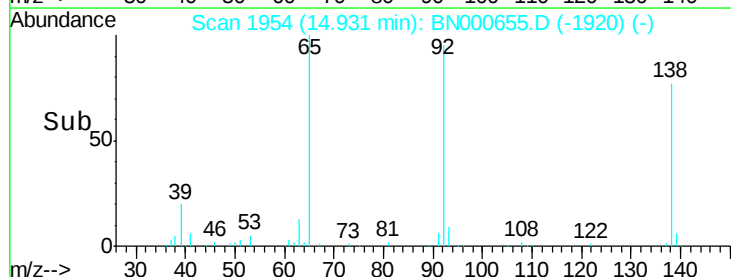
92 124.3 94.2 141.2

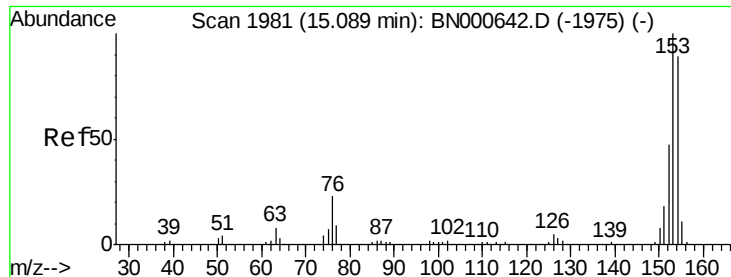


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.271 ng/ul

RT: 15.09 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

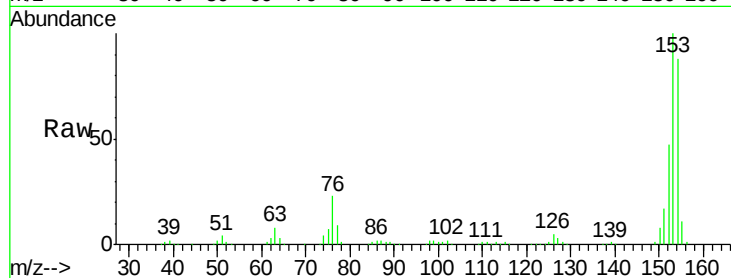
Tot Ion:153 Resp: 562074

Ion Ratio Lower Upper

153 100

152 47.0 37.9 56.9

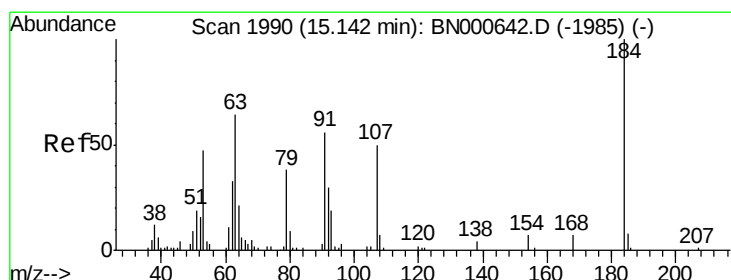
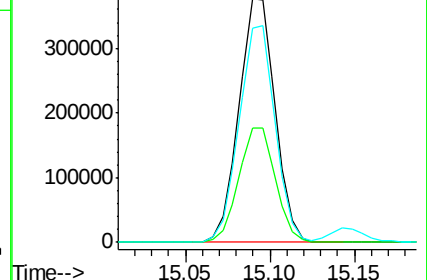
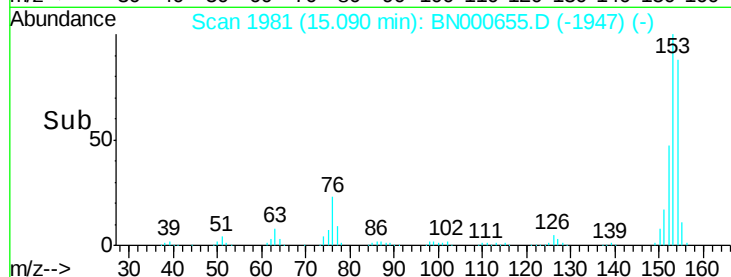
154 88.1 69.8 104.6



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: 16.975 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

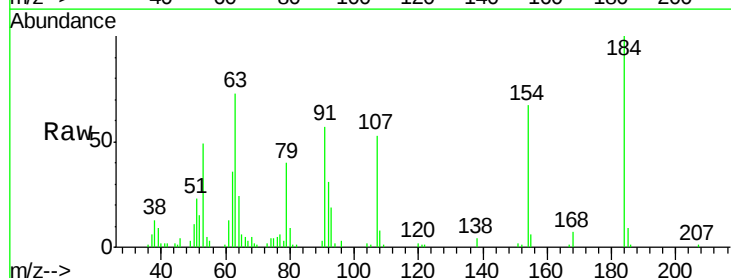
Tgt Ion:184 Resp: 50231

Ion Ratio Lower Upper

184 100

63 72.9 39.7 59.5#

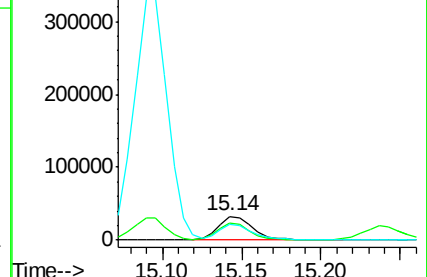
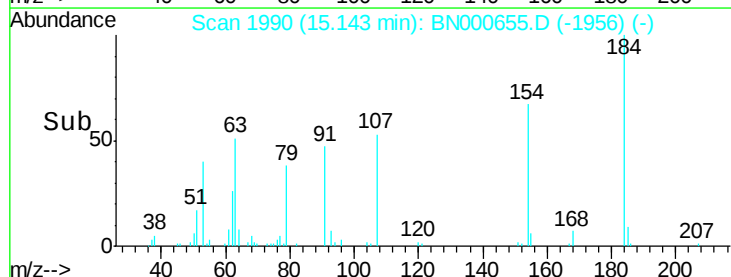
154 67.3 45.0 67.6

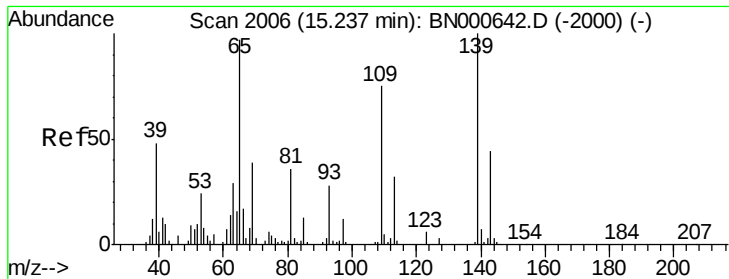


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.966 ng/ul

RT: 15.24 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

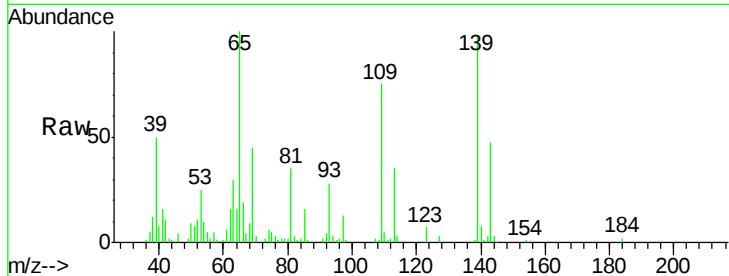
Tot Ion:109 Resp: 85640

Ion Ratio Lower Upper

109 100

139 129.7 91.2 136.8

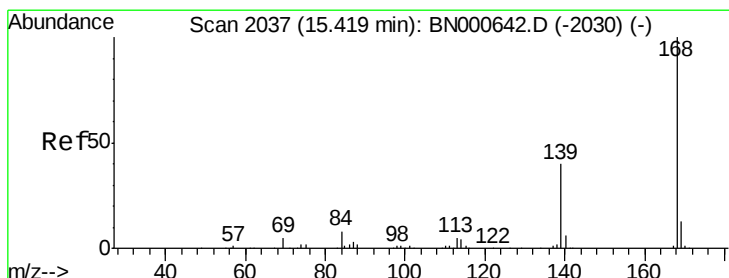
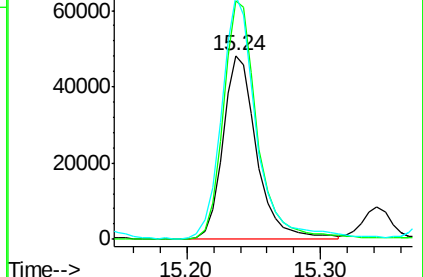
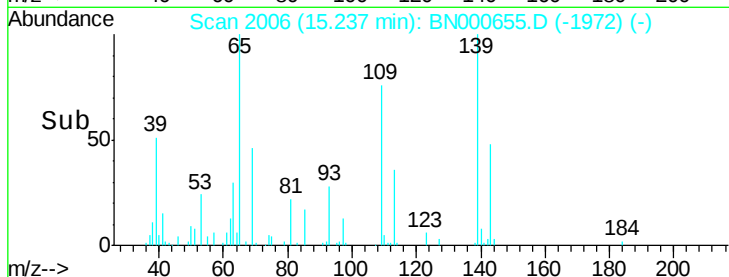
65 132.5 92.6 139.0



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: 20.578 ng/ul

RT: 15.42 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BN000655.D

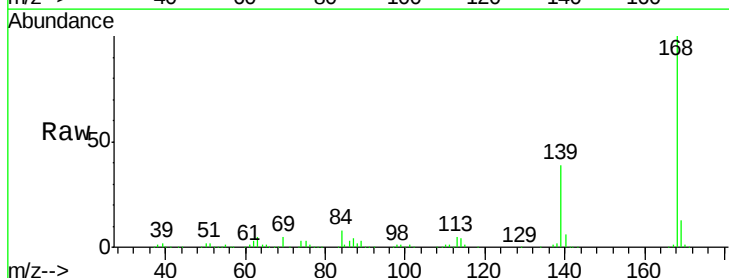
Acq: 27 Mar 2018 19:54

Tgt Ion:168 Resp: 774971

Ion Ratio Lower Upper

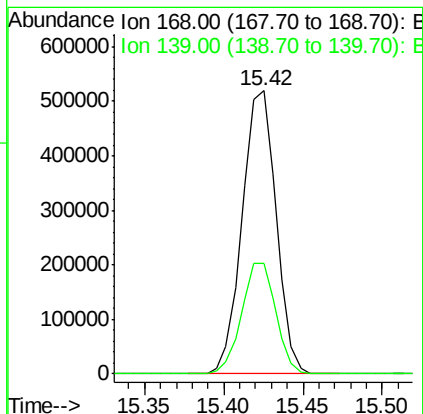
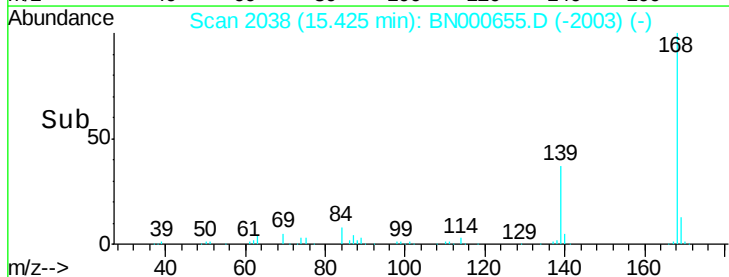
168 100

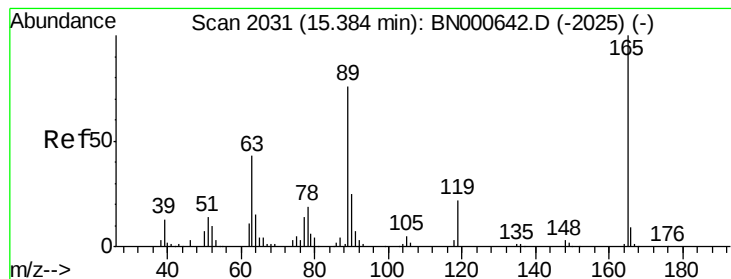
139 39.1 31.0 46.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 21.525 ng/ul

RT: 15.38 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampled :

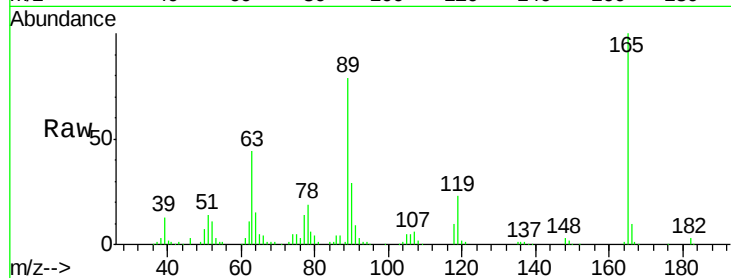
Tot Ion:165 Resp: 191405

Ion Ratio Lower Upper

165 100

63 43.6 31.4 47.0

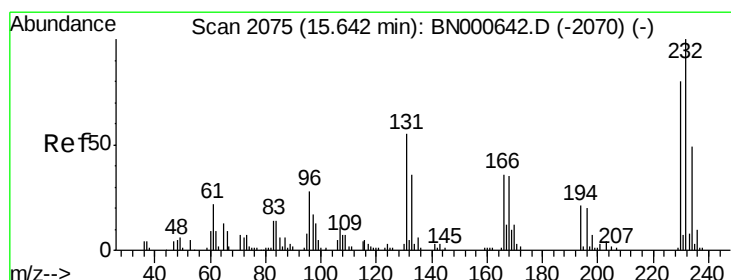
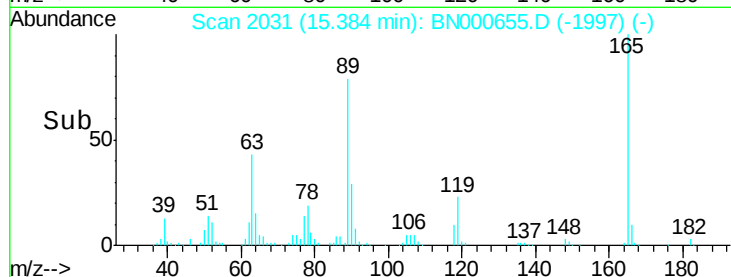
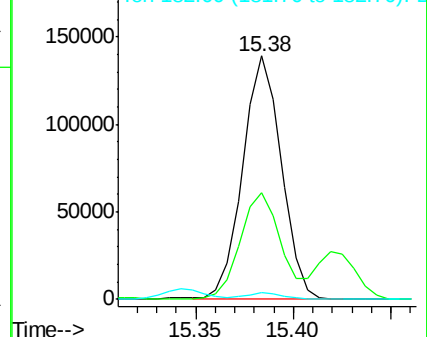
182 2.6 2.7 4.1#



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: 19.696 ng/ul

RT: 15.65 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Tgt Ion:232 Resp: 127290

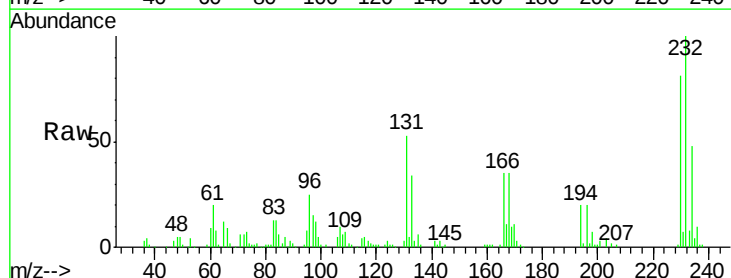
Ion Ratio Lower Upper

232 100

131 53.1 48.0 72.0

130 3.0 4.0 6.0#

166 34.6 32.0 48.0

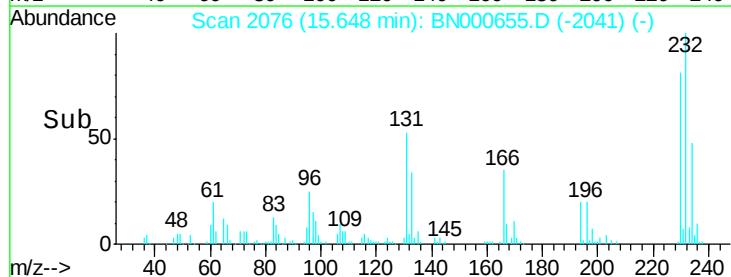
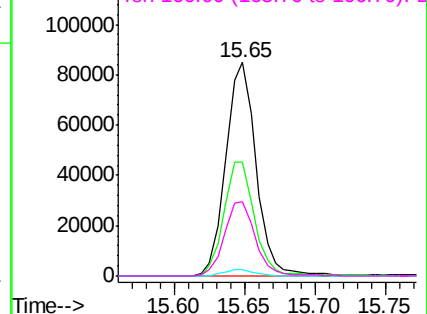


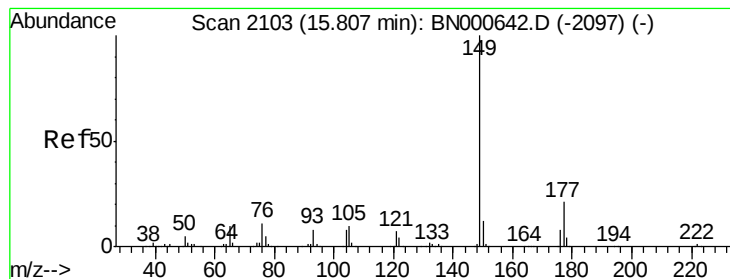
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 20.773 ng/ul

RT: 15.81 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

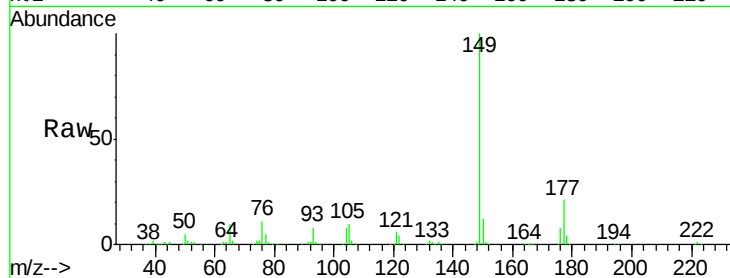
Tot Ion:149 Resp: 659964

Ion Ratio Lower Upper

149 100

177 20.7 19.3 28.9

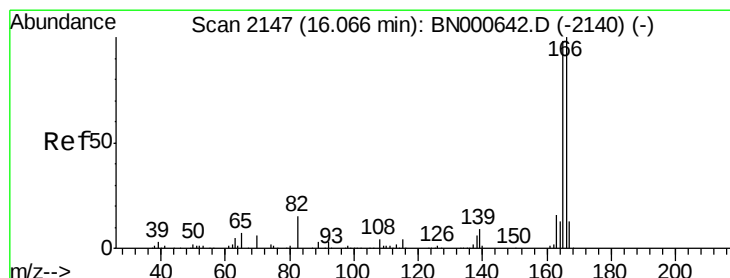
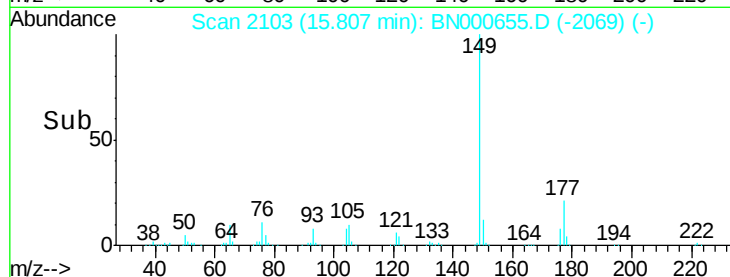
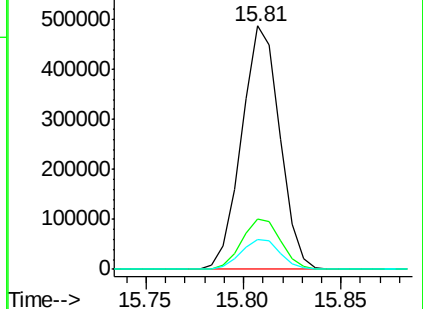
150 12.5 10.6 15.8



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: 20.760 ng/ul

RT: 16.07 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

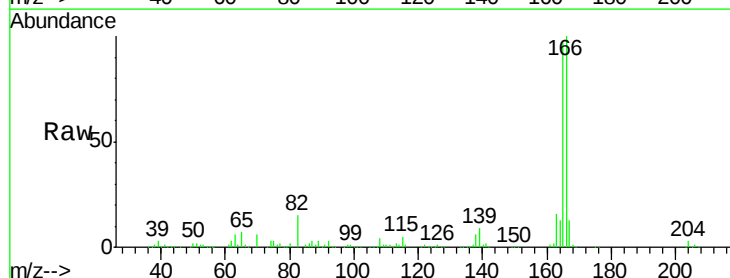
Tgt Ion:166 Resp: 621307

Ion Ratio Lower Upper

166 100

165 96.5 78.4 117.6

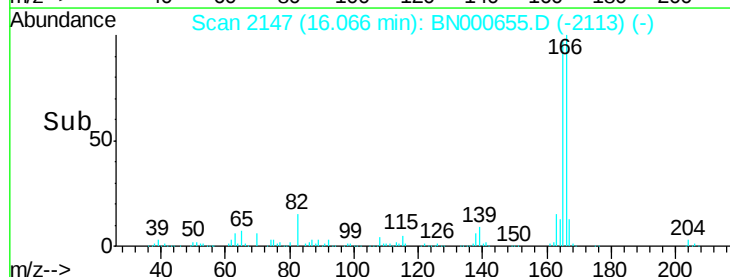
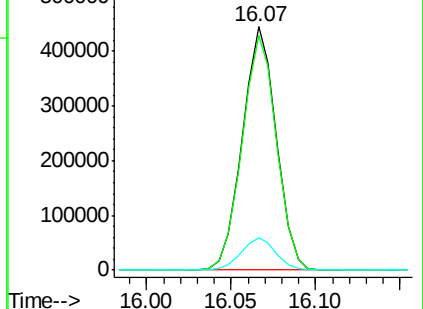
167 13.2 11.1 16.7

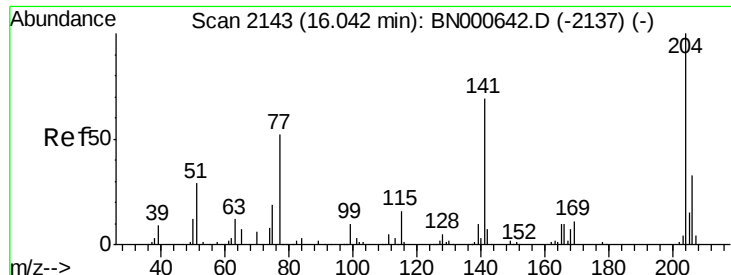


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

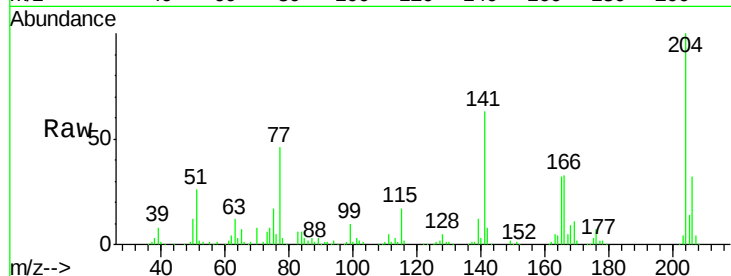




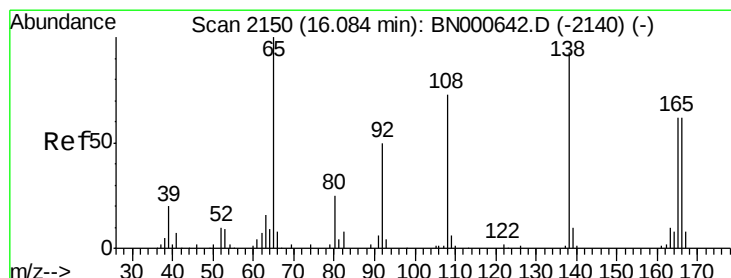
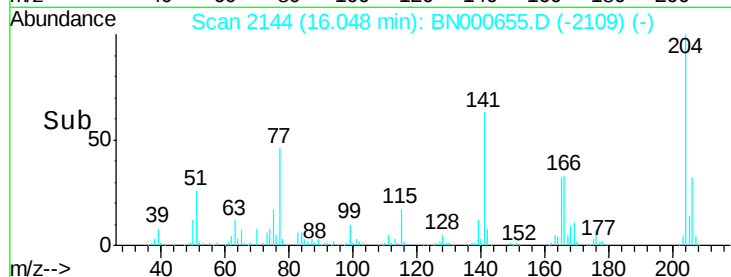
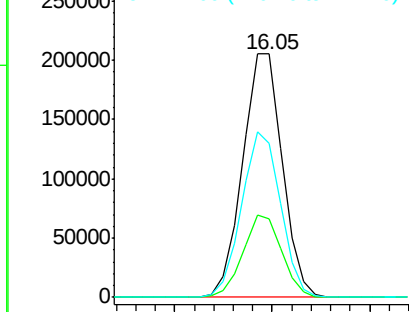
#59
4-Chlorophenyl-phenylether
Concen: 20.959 ng/ul
RT: 16.05 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Instrument :
BNA_N
ClientSampleId :

Tot Ion:204 Resp: 289829
Ion Ratio Lower Upper
204 100
206 32.0 26.6 40.0
141 63.2 40.7 61.1#

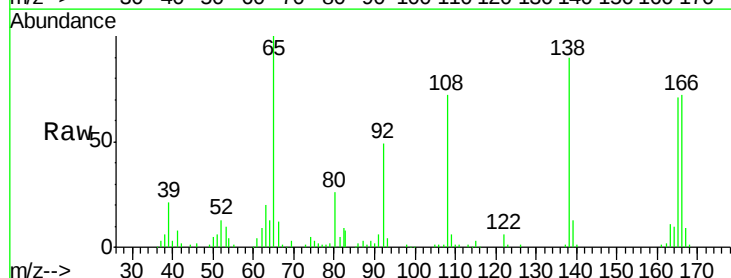


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

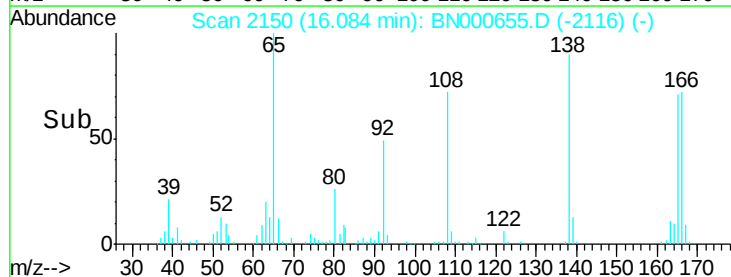
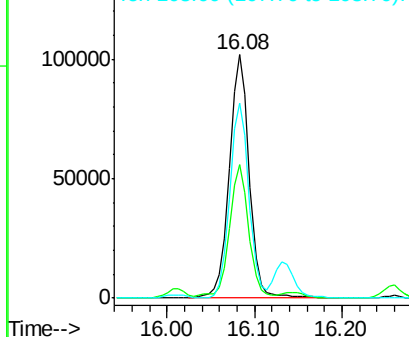


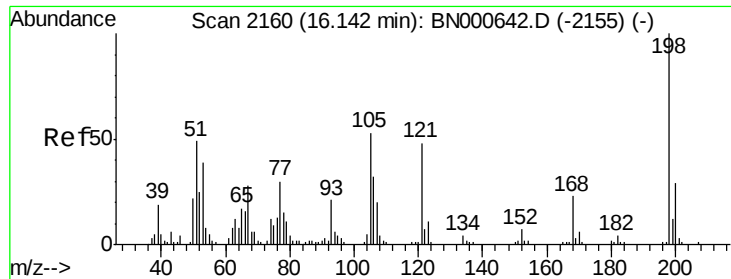
#60
4-Nitroaniline
Concen: 23.541 ng/ul
RT: 16.08 min Scan# 2150
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Tgt Ion:138 Resp: 160163
Ion Ratio Lower Upper
138 100
92 54.9 38.2 57.4
108 80.1 70.0 105.0



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

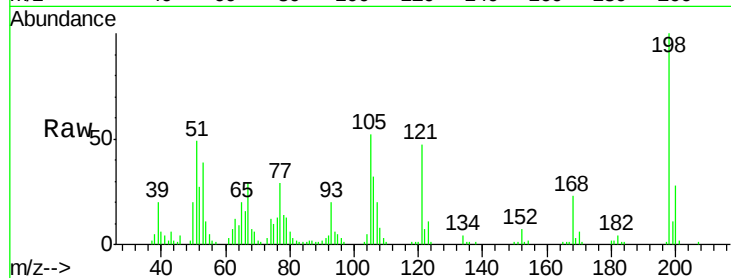




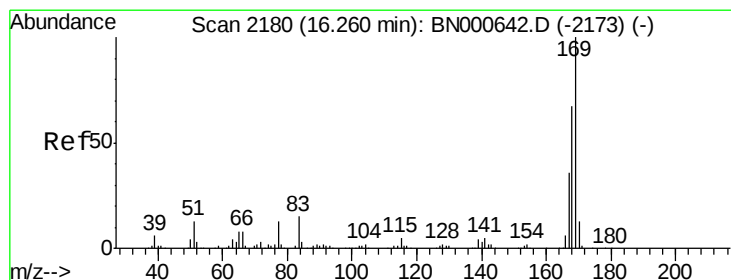
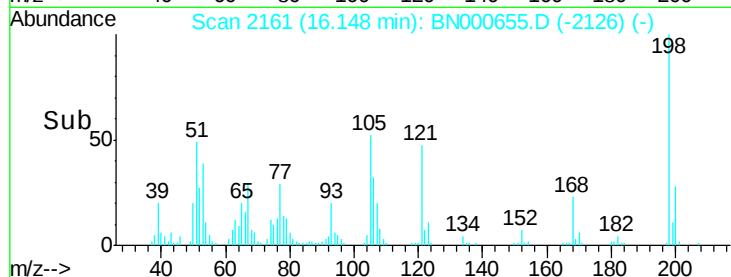
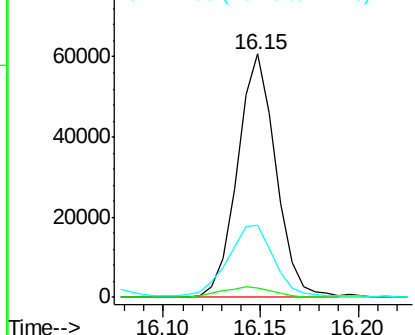
#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.783 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 82902
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.5 5.3
 77 29.5 18.2 27.4#

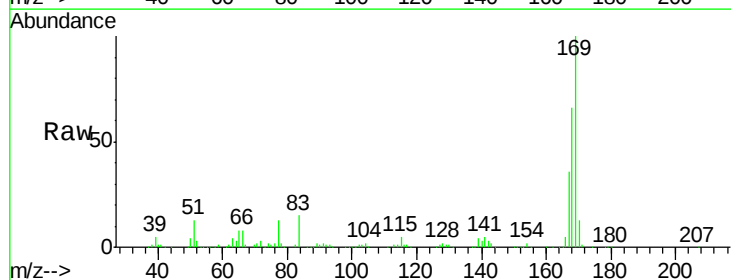


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

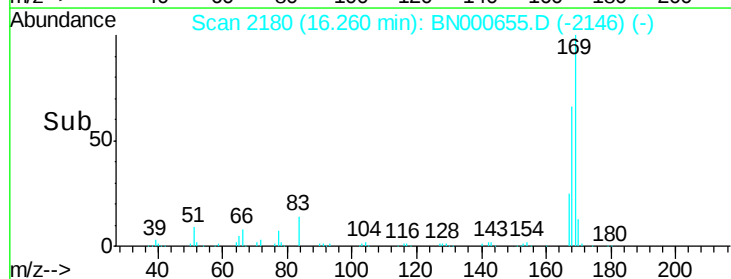
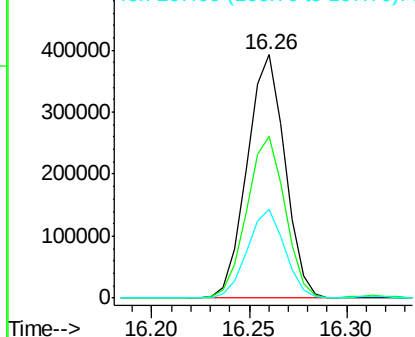


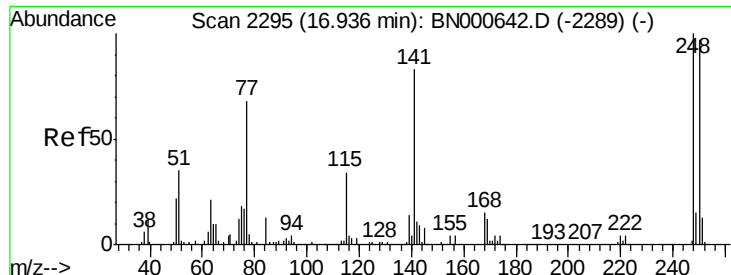
#64
 N-Nitrosodiphenylamine
 Concen: 19.668 ng/ul
 RT: 16.26 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

Tgt Ion:169 Resp: 529358
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.8 80.8
 167 36.3 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

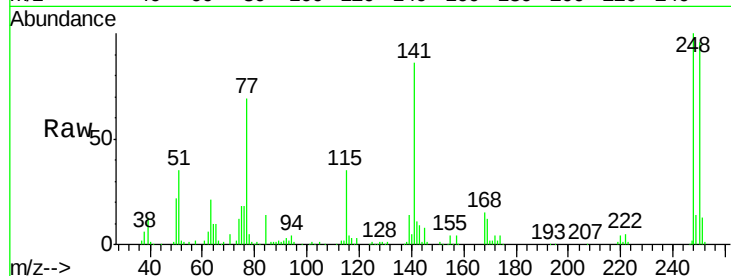




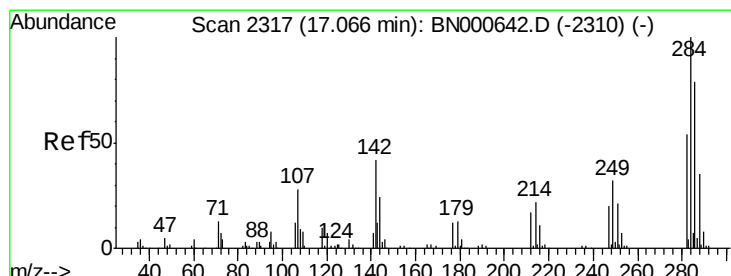
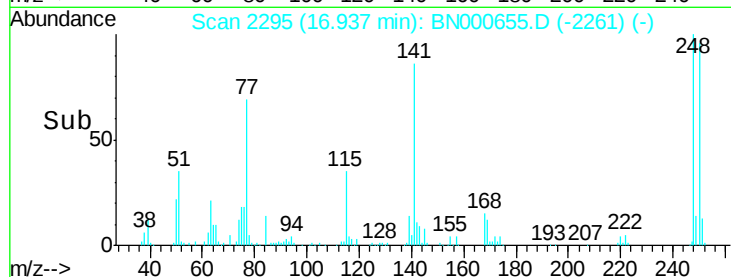
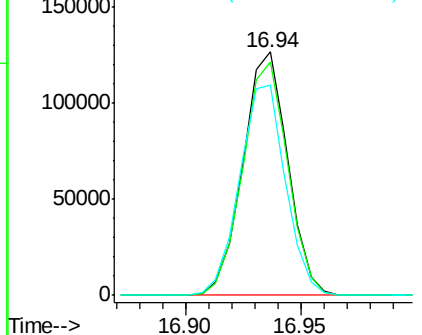
#65
4-Bromophenyl-phenylether
Concen: 20.555 ng/ul
RT: 16.94 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 171170
Ion Ratio Lower Upper
248 100
250 95.9 79.0 118.4
141 86.3 51.9 77.9#

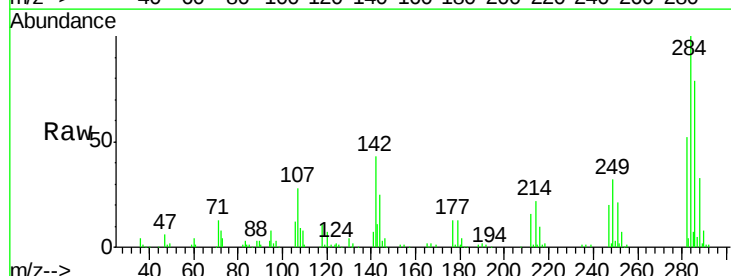


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

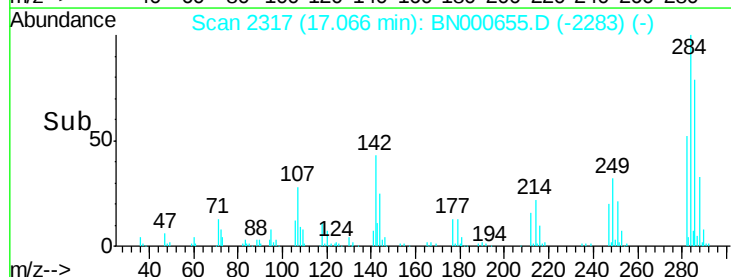
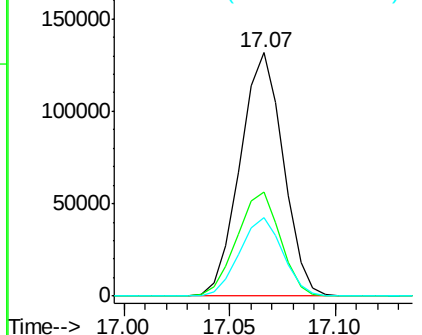


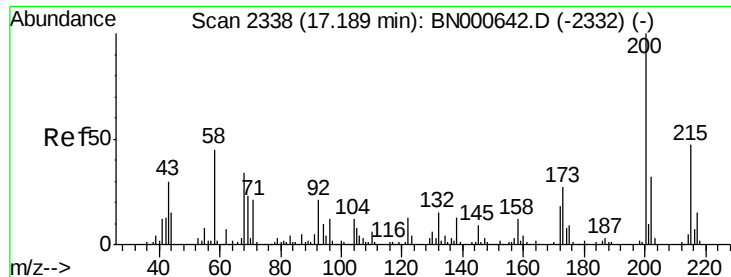
#66
Hexachlorobenzene
Concen: 21.284 ng/ul
RT: 17.07 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Tgt Ion:284 Resp: 187150
Ion Ratio Lower Upper
284 100
142 42.5 21.3 31.9#
249 32.3 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

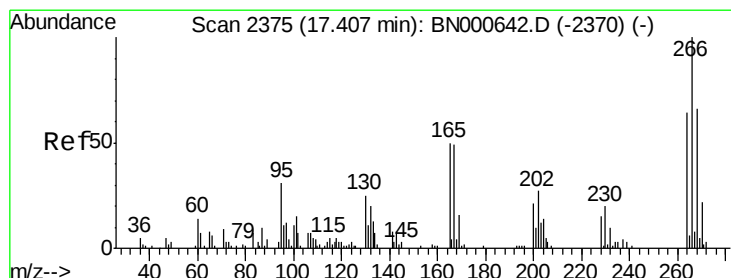
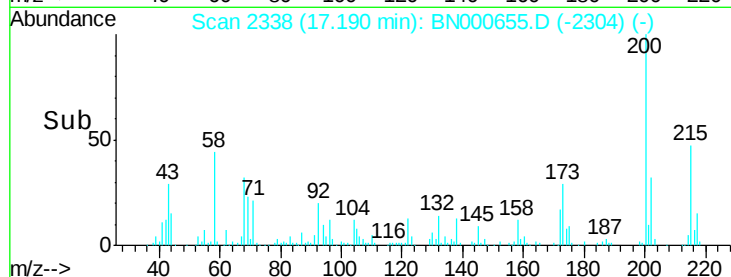
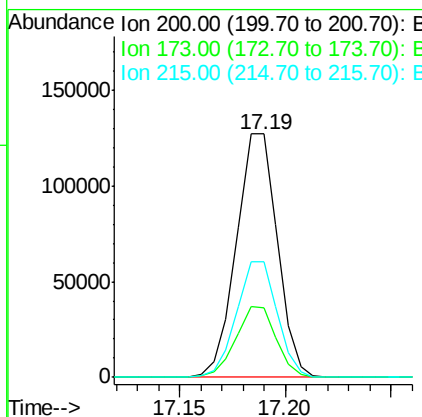
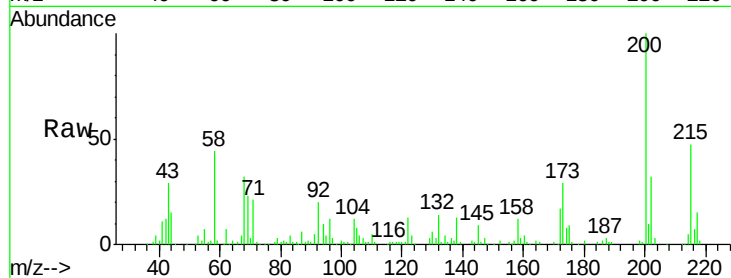




#67
 Atrazine
 Concen: 21.145 ng/ul
 RT: 17.19 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

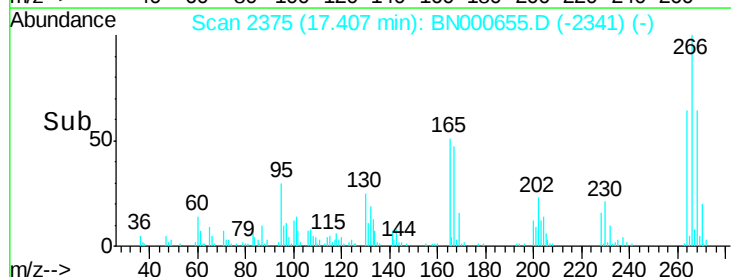
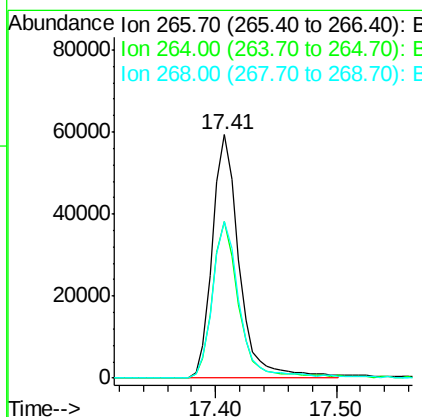
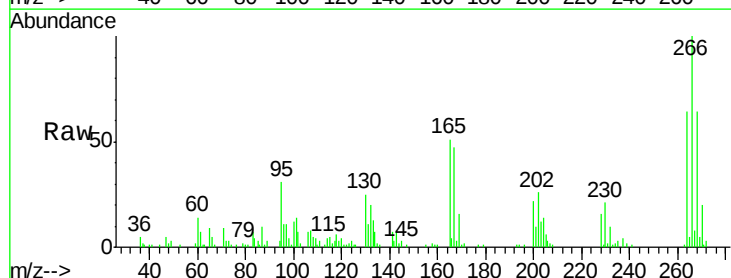
Instrument :
 BNA_N
 ClientSampleId :

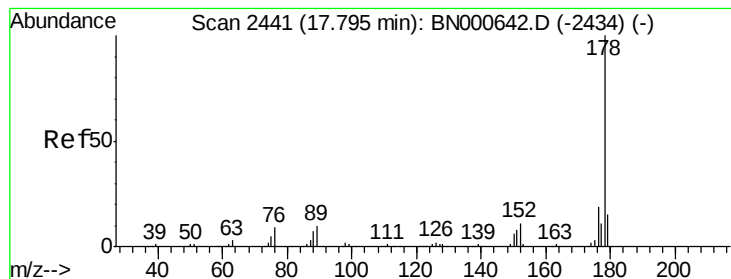
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.8	20.6	31.0
215	47.4	39.8	59.6



#68
 Pentachlorophenol
 Concen: 19.765 ng/ul
 RT: 17.41 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BN000655.D
 Acq: 27 Mar 2018 19:54

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.2	48.2	72.4
268	64.5	52.3	78.5





#69

Phenanthrene

Concen: 20.106 ng/ul

RT: 17.80 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

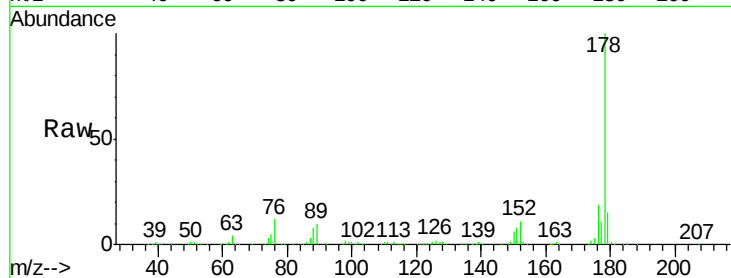
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 946315

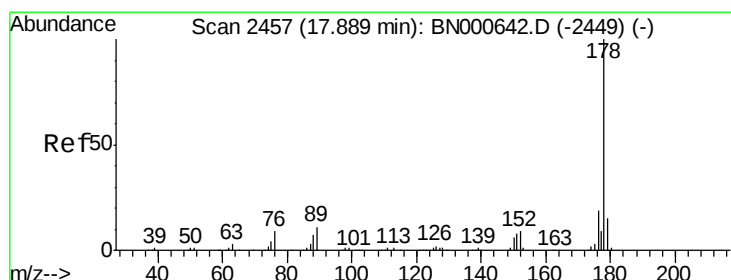
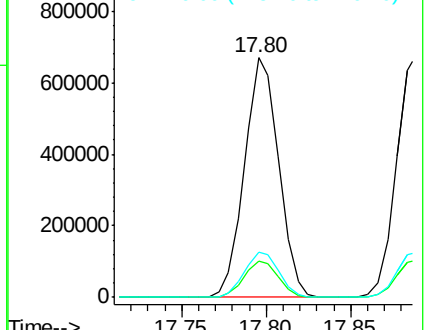
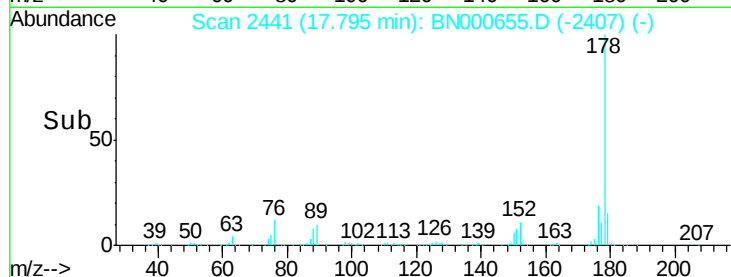
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	19.1	15.4	23.0



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: 20.064 ng/ul

RT: 17.89 min Scan# 2457

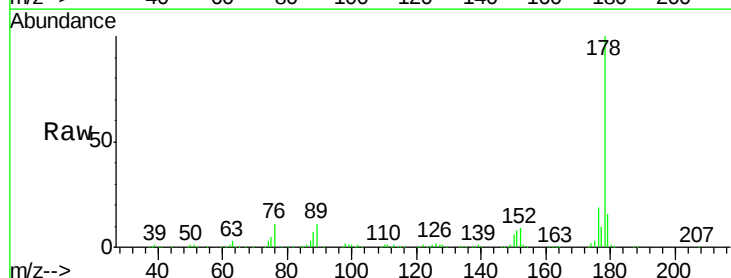
Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Tgt Ion:178 Resp: 968314

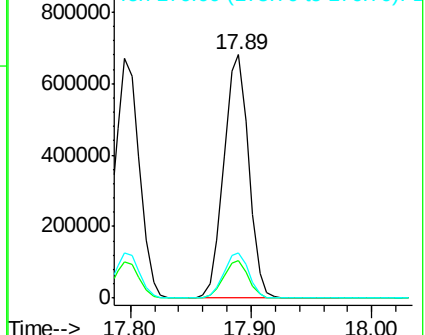
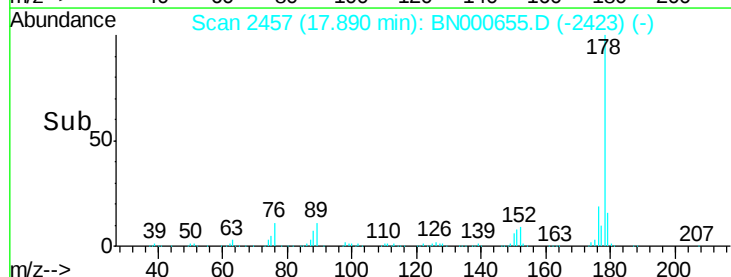
Ion	Ratio	Lower	Upper
178	100		
179	15.6	13.4	20.2
176	18.8	15.4	23.0

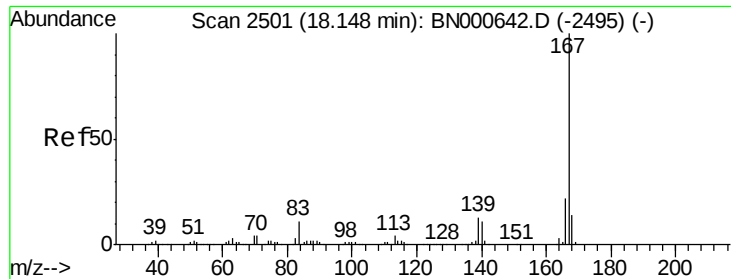


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.828 ng/ul

RT: 18.15 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

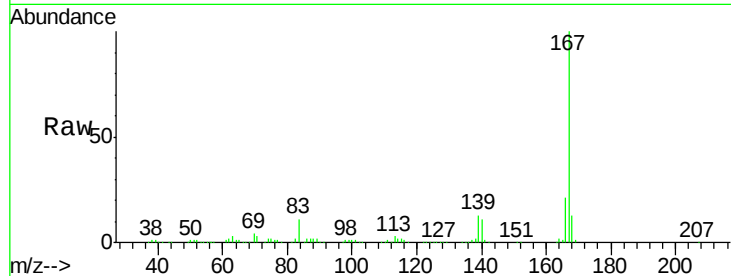
Tot Ion:167 Resp: 861977

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

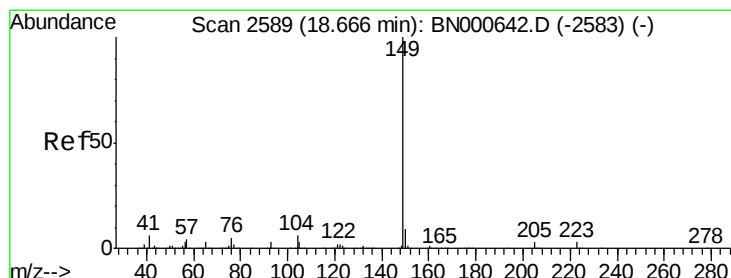
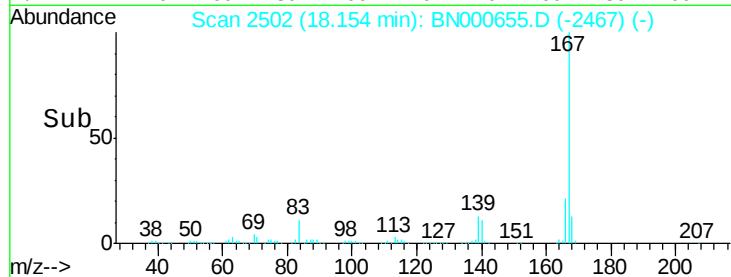
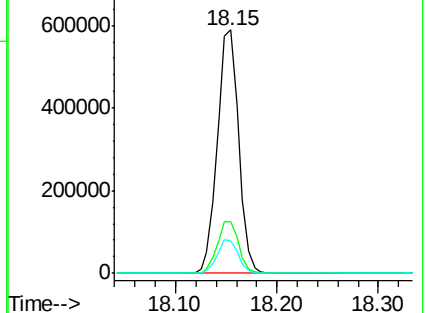
139 13.4 9.1 13.7



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: 20.164 ng/ul

RT: 18.67 min Scan# 2589

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

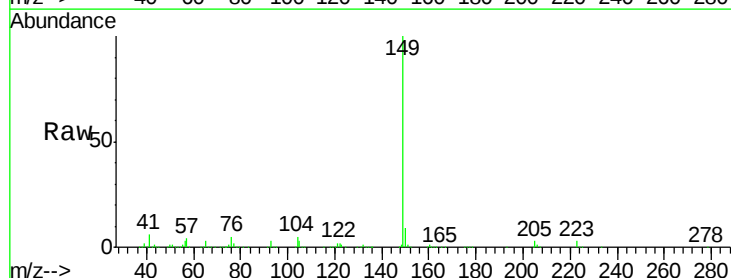
Tgt Ion:149 Resp: 1134837

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

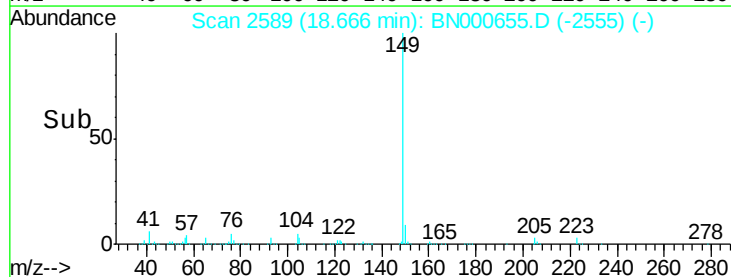
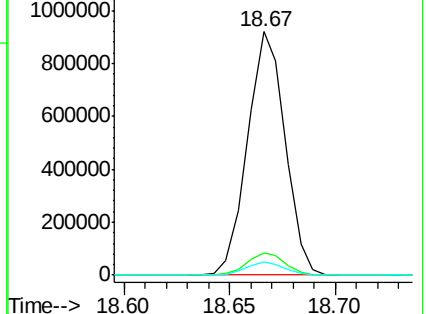
104 5.5 4.1 6.1

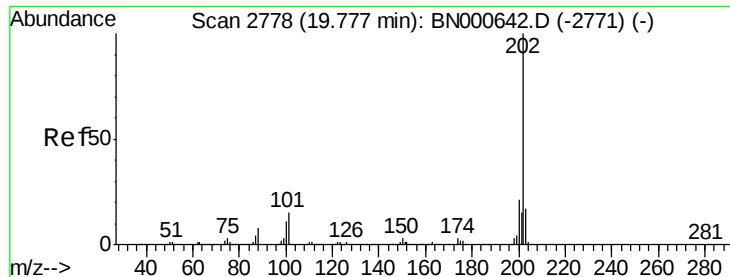


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 21.626 ng/ul

RT: 19.78 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

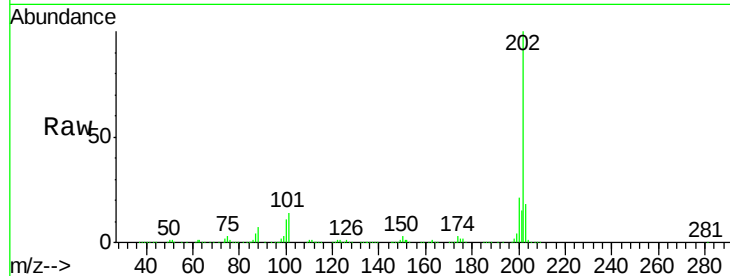
Tot Ion:202 Resp: 1011444

Ion Ratio Lower Upper

202 100

101 14.3 6.1 9.1#

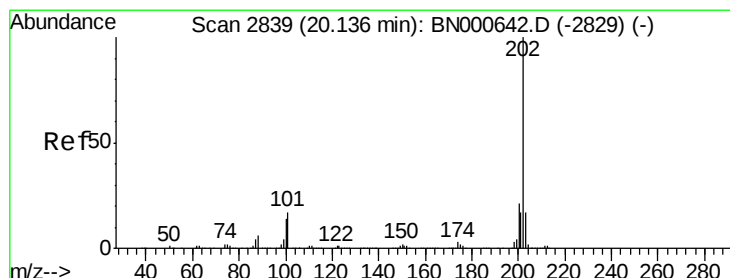
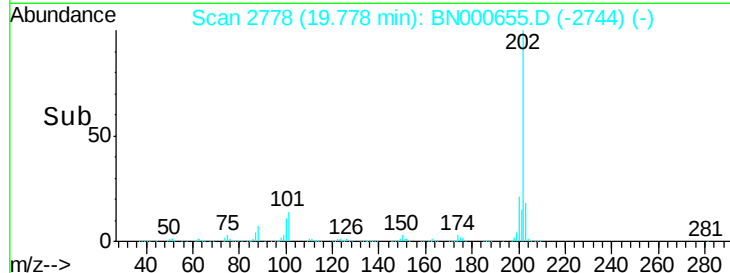
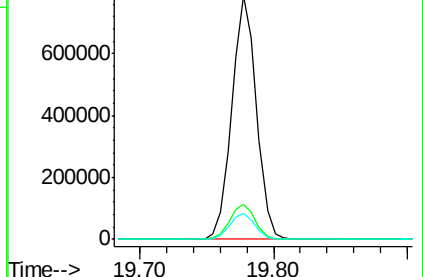
100 10.9 4.6 7.0#



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: 21.287 ng/ul

RT: 20.14 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

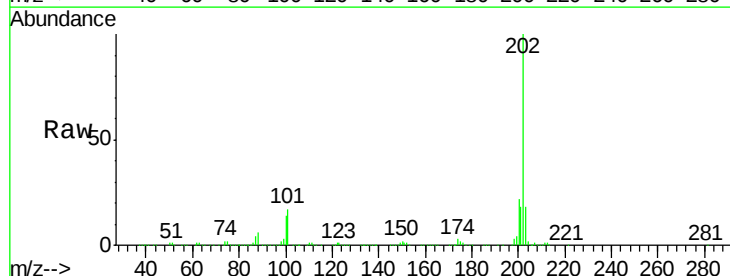
Tgt Ion:202 Resp: 1002629

Ion Ratio Lower Upper

202 100

101 17.2 6.9 10.3#

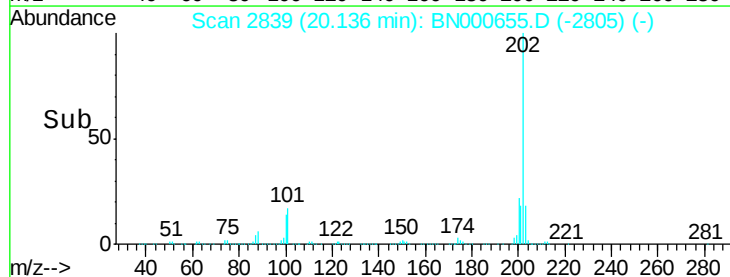
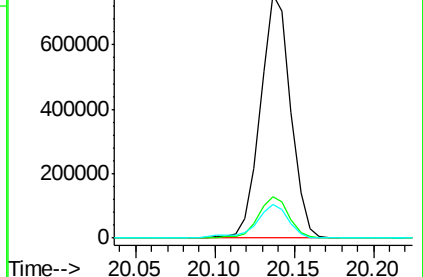
100 13.9 5.6 8.4#

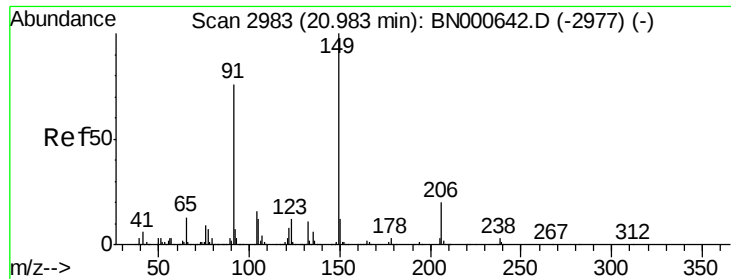


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

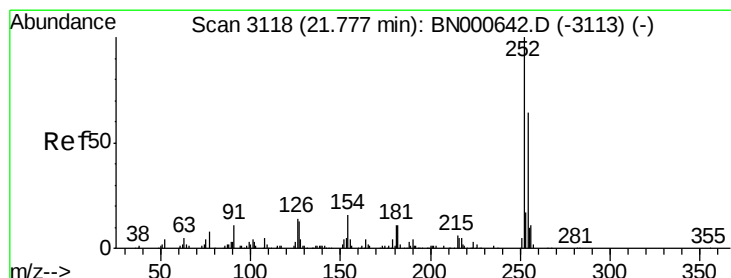
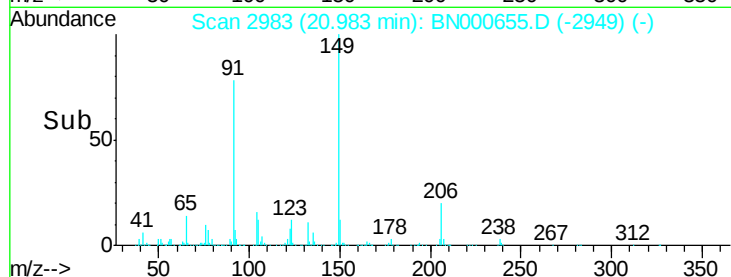
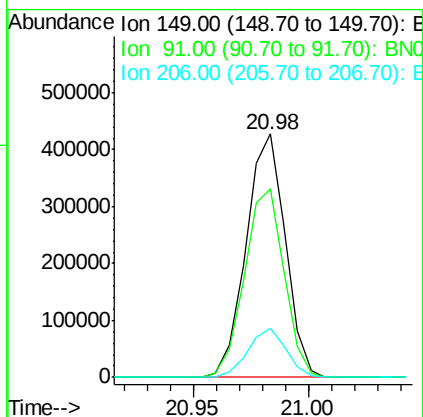
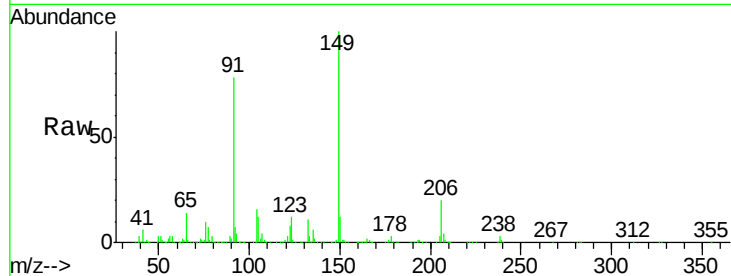




#78
Butylbenzylphthalate
Concen: 21.593 ng/ul
RT: 20.98 min Scan# 2983
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

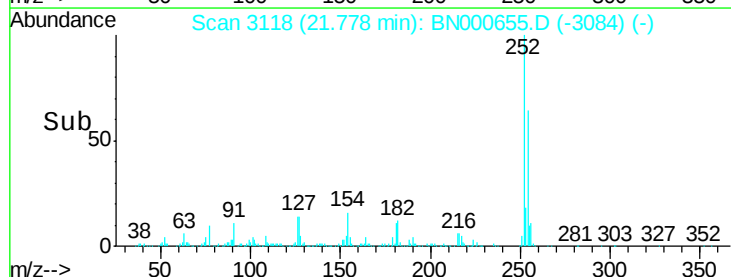
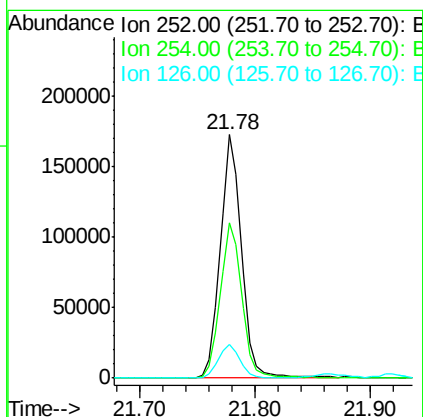
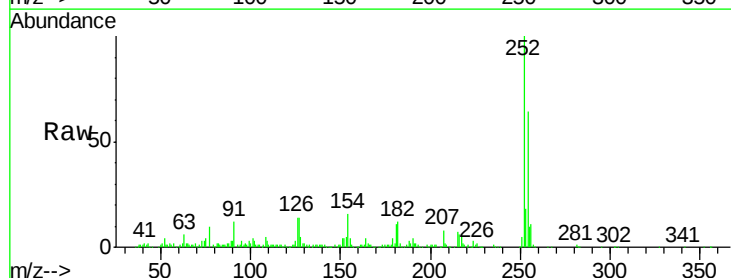
Instrument :
BNA_N
ClientSampled :

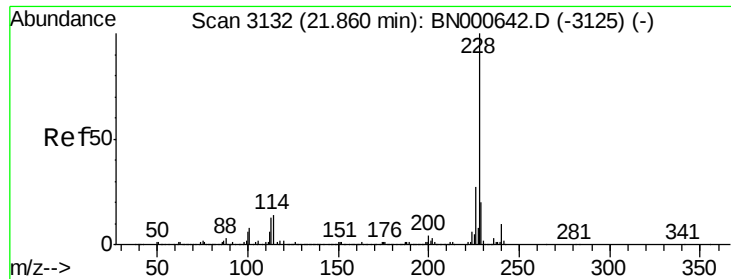
Tot Ion:149 Resp: 505173
Ion Ratio Lower Upper
149 100
91 77.7 53.4 80.0
206 20.1 19.3 28.9



#79
3,3'-Dichlorobenzidine
Concen: 17.594 ng/ul
RT: 21.78 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Tgt Ion:252 Resp: 221655
Ion Ratio Lower Upper
252 100
254 63.8 52.8 79.2
126 14.1 6.9 10.3#





#80

Benzo(a)anthracene

Concen: 19.474 ng/ul

RT: 21.86 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

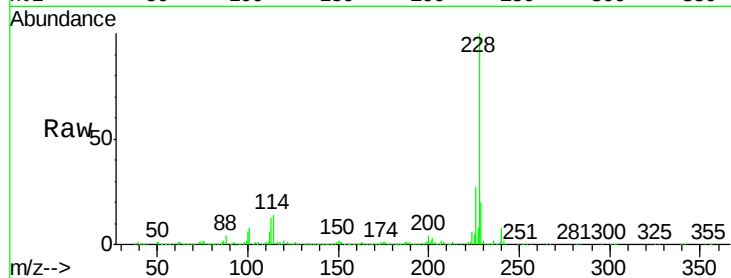
Tot Ion:228 Resp: 836730

Ion Ratio Lower Upper

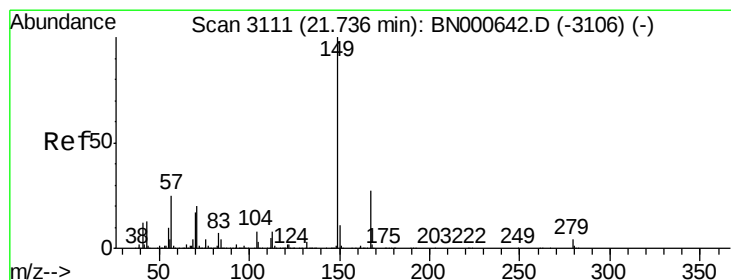
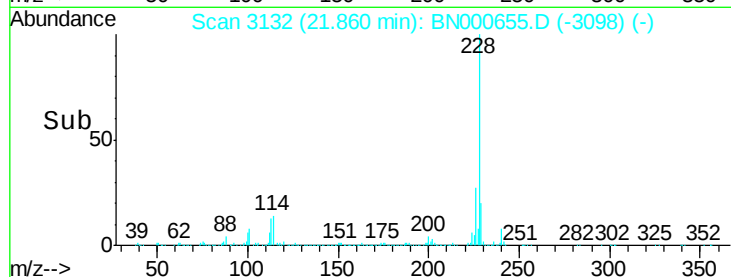
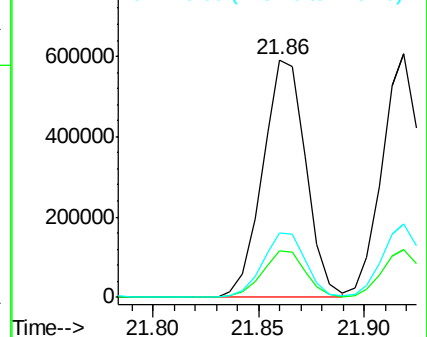
228 100

229 19.6 16.0 24.0

226 27.1 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: 21.148 ng/ul

RT: 21.74 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

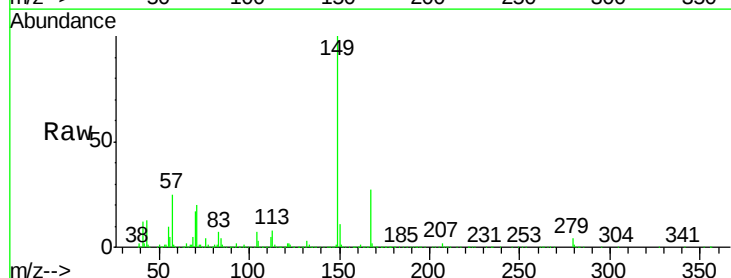
Tgt Ion:149 Resp: 718316

Ion Ratio Lower Upper

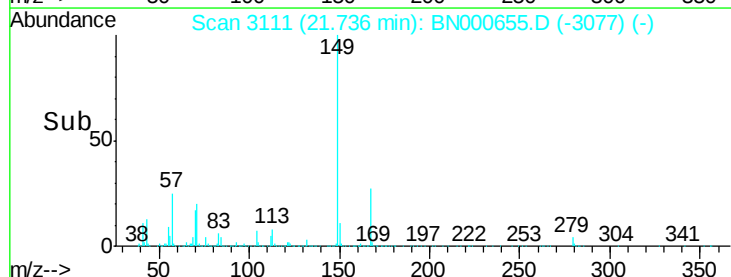
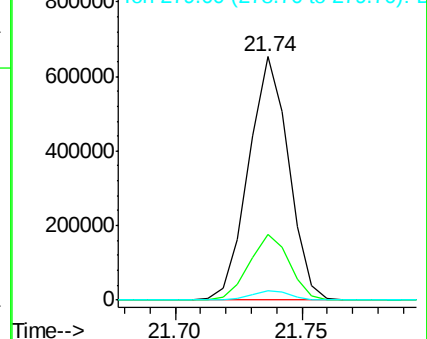
149 100

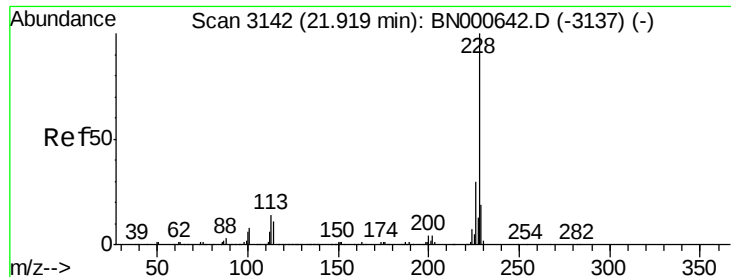
167 27.0 23.0 34.6

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: 19.178 ng/ul

RT: 21.92 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

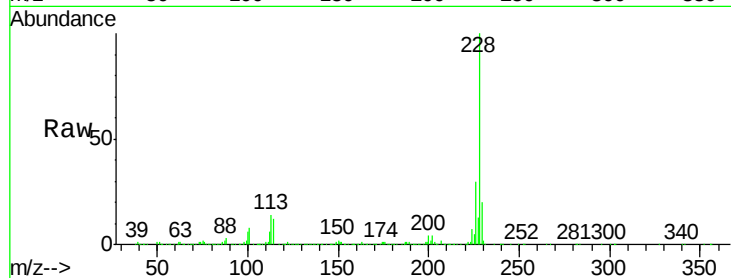
Tot Ion:228 Resp: 772491

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

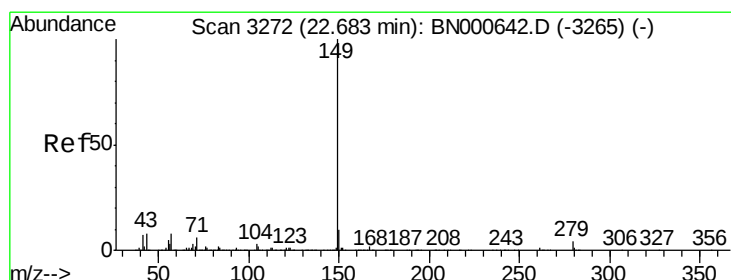
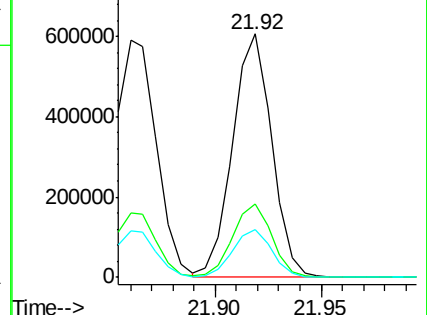
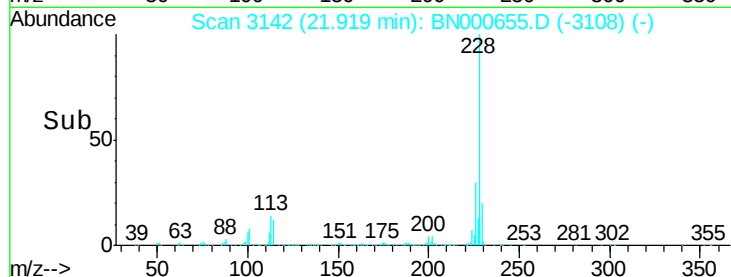
229 19.6 16.0 24.0



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: 27.562 ng/ul

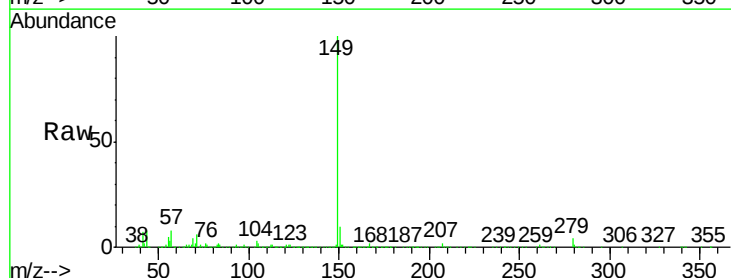
RT: 22.68 min Scan# 3272

Delta R.T. 0.00 min

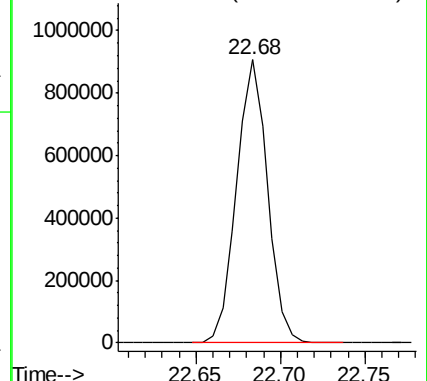
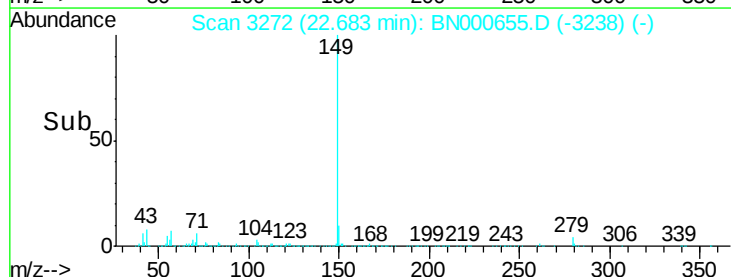
Lab File: BN000655.D

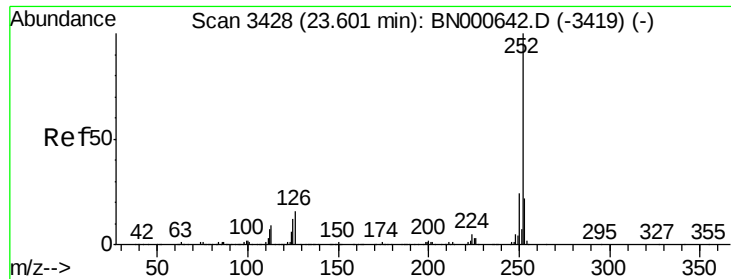
Acq: 27 Mar 2018 19:54

Tgt Ion:149 Resp: 1153606



Abundance Ion 149.00 (148.70 to 149.70): E

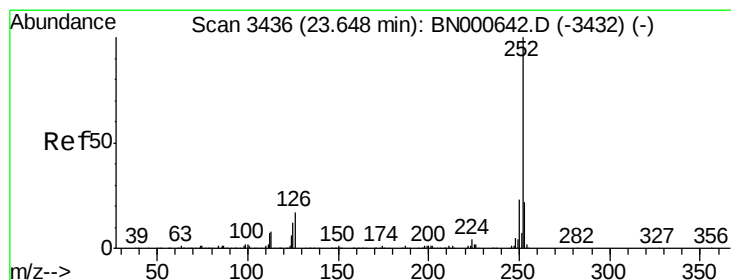
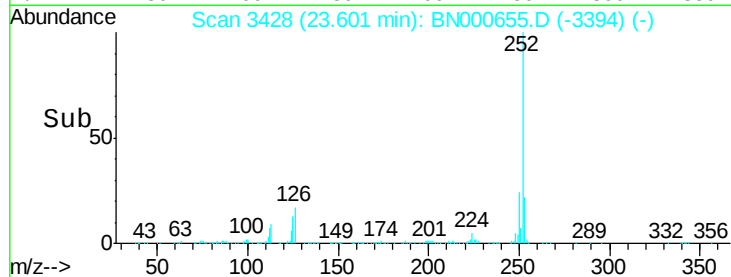
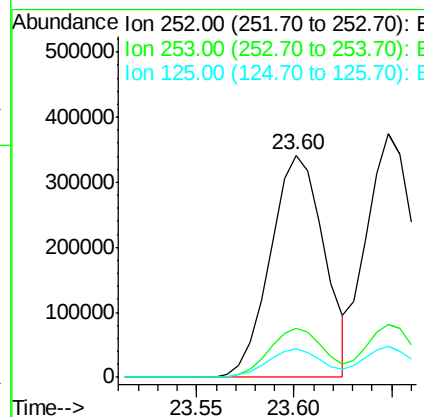
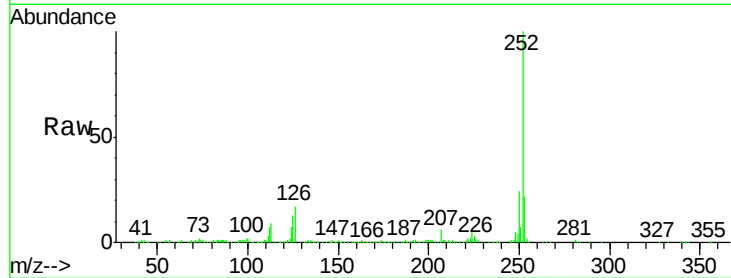




#85
Benzo(b)fluoranthene
Concen: 20.800 ng/u1
RT: 23.60 min Scan# 3428
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

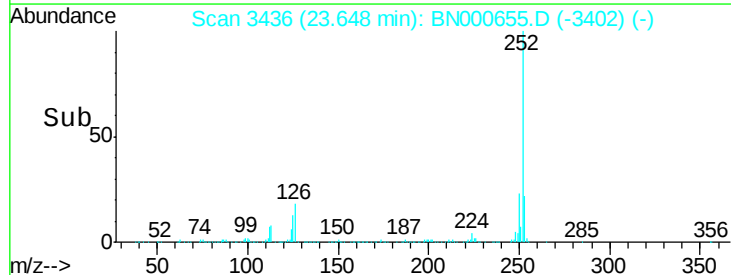
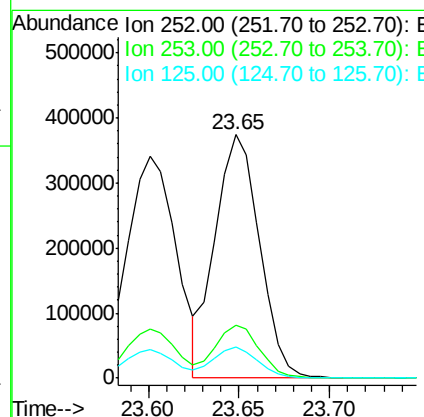
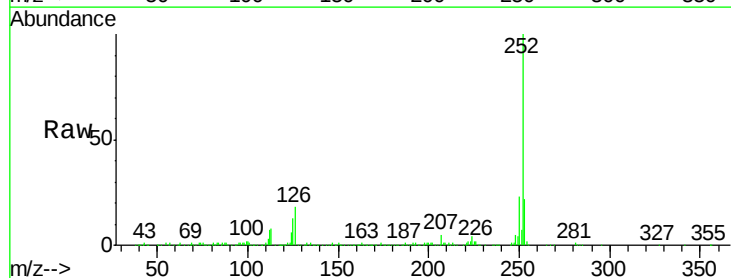
Instrument :
BNA_N
ClientSampled :

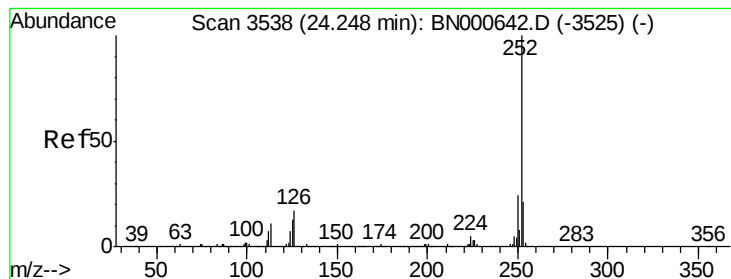
Tot Ion:252 Resp: 653549
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 12.8 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 20.894 ng/u1
RT: 23.65 min Scan# 3436
Delta R.T. 0.00 min
Lab File: BN000655.D
Acq: 27 Mar 2018 19:54

Tgt Ion:252 Resp: 633810
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 12.9 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 19.984 ng/u1

RT: 24.25 min Scan# 3538

Delta R.T. 0.00 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampleId :

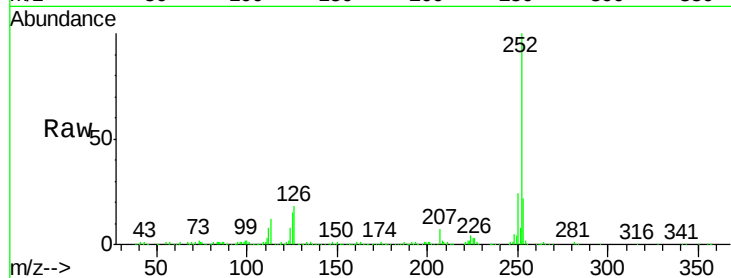
Tot Ion:252 Resp: 590953

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

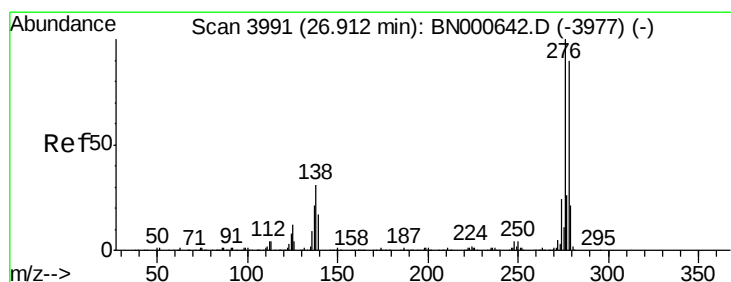
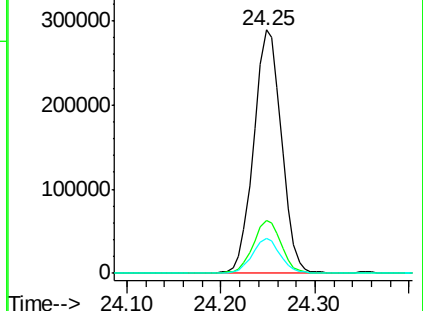
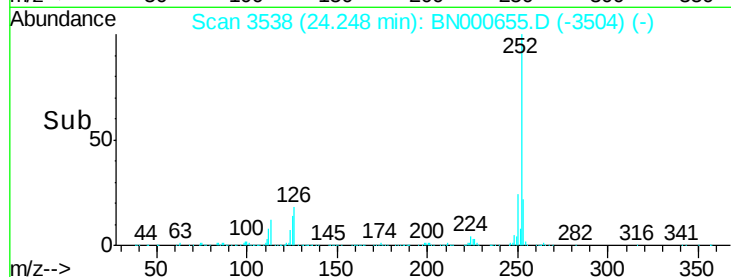
125 14.5 5.8 8.6#



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: 20.014 ng/u1

RT: 26.92 min Scan# 3992

Delta R.T. 0.01 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

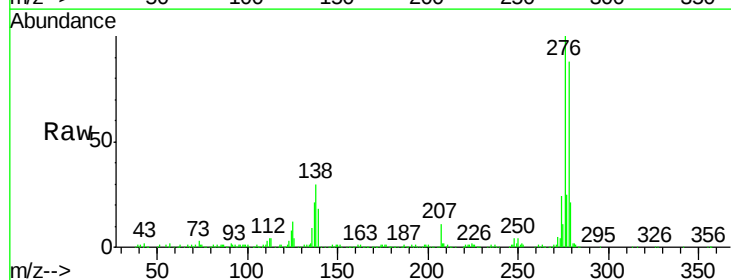
Tgt Ion:276 Resp: 638187

Ion Ratio Lower Upper

276 100

138 30.3 10.9 16.3#

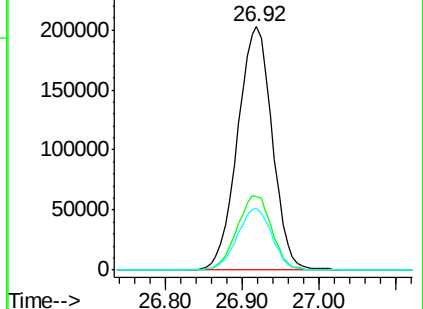
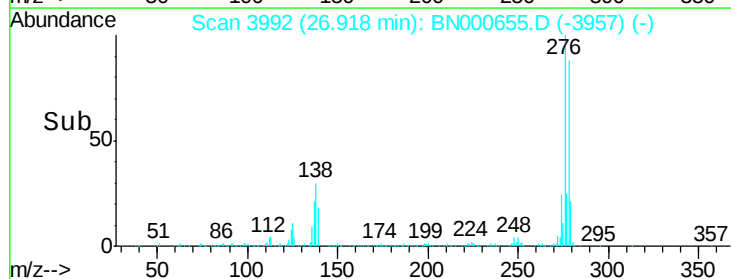
277 25.5 18.9 28.3

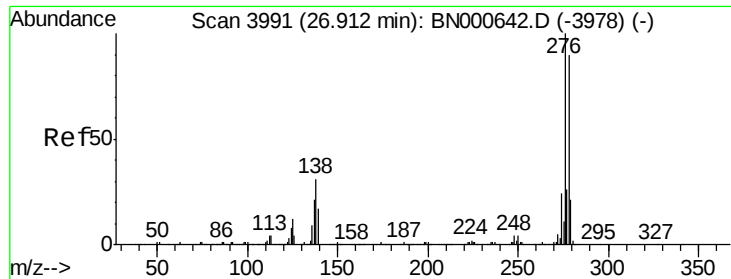


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.024 ng/ul

RT: 26.92 min Scan# 3992

Delta R.T. 0.01 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

Instrument :

BNA_N

ClientSampled :

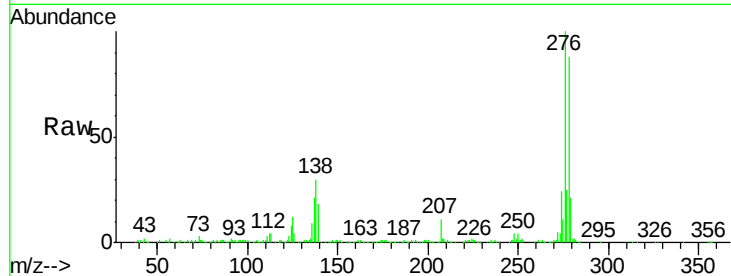
Tot Ion:278 Resp: 531921

Ion Ratio Lower Upper

278 100

139 20.5 9.0 13.4#

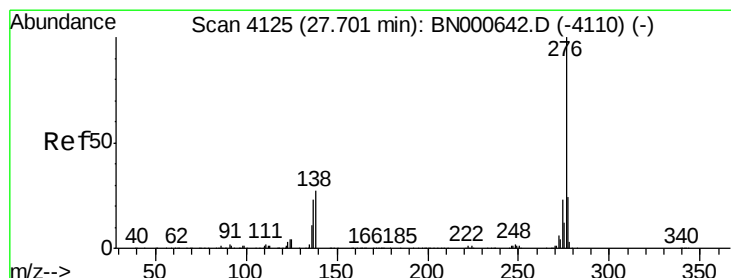
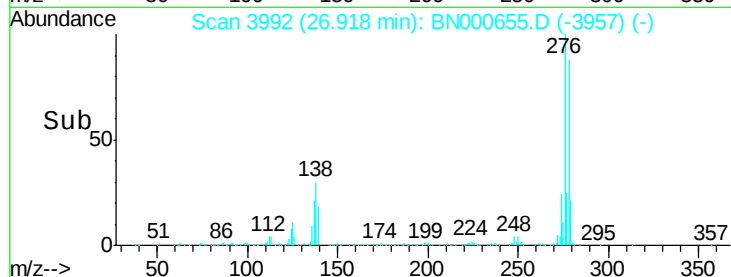
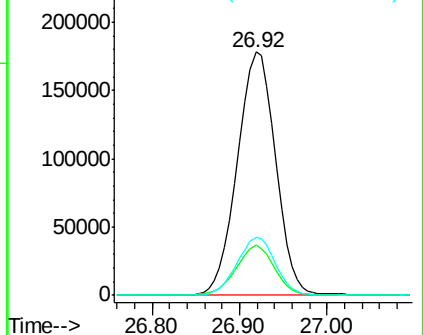
279 23.6 19.1 28.7



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: 20.173 ng/ul

RT: 27.71 min Scan# 4126

Delta R.T. 0.01 min

Lab File: BN000655.D

Acq: 27 Mar 2018 19:54

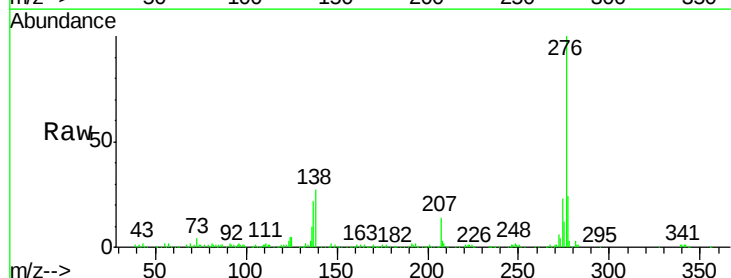
Tgt Ion:276 Resp: 534554

Ion Ratio Lower Upper

276 100

138 26.9 11.2 16.8#

277 23.6 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

