

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
 Data File : BN000657.D
 Acq On : 28 Mar 2018 14:01
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 29 07:05:11 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	145277	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	641028	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	353658	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	738226	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	666513	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	554484	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	31397	7.72	ng/uL	0.00
5) Phenol-d5	7.55	99	285852	21.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	168162	21.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	211022	20.59	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	226959	21.50	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	103817	19.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	109269	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	199524	20.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	242091	24.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	580758	20.79	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	755396	20.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	93802	18.08	ng/ul	0.00
57) Fluorene-d10	16.01	176	493138	20.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.14	200	73737	17.44	ng/ul	0.00
70) Anthracene-d10	17.85	188	722562	20.36	ng/ul	0.00
76) Pyrene-d10	20.11	212	743731	20.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	536857	20.51	ng/ul	0.01

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.63	88	34434	7.862	ng/uL# 85
4) Benzaldehyde	7.53	77	127052	22.992	ng/ul 90
6) Phenol	7.58	94	293467	21.223	ng/ul 94
8) Bis(2-Chloroethyl)ether	7.81	93	232240	21.165	ng/ul 95
10) 2-Chlorophenol	7.97	128	214555	20.505	ng/ul 98
11) 2-Methylphenol	8.85	108	216748	21.373	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.93	45	258685	21.875	ng/ul 94
14) Acetophenone	9.24	105	352962	22.491	ng/ul 97
15) N-Nitroso-di-n-propylamine	9.21	70	178818	21.786	ng/ul 93
16) 4-Methylphenol	9.18	108	234928	21.638	ng/ul 95
17) Hexachloroethane	9.51	117	89231	20.439	ng/ul# 70
20) Nitrobenzene	9.63	77	263766	20.524	ng/ul 96
21) Isophorone	10.15	82	512258	20.909	ng/ul 98
23) 2-Nitrophenol	10.35	139	118166	20.371	ng/ul 94
24) 2,4-Dimethylphenol	10.40	107	257449	20.604	ng/ul 97
25) Bis(2-Chloroethoxy)methane	10.63	93	315524	20.392	ng/ul 99
27) 2,4-Dichlorophenol	10.90	162	194203	20.697	ng/ul# 96
28) Naphthalene	11.30	128	689532	20.483	ng/ul 99
30) 4-Chloroaniline	11.40	127	247004	24.522	ng/ul 98
31) Hexachlorobutadiene	11.57	225	108800	20.925	ng/ul 97
32) Caprolactam	12.14	113	74177	21.625	ng/ul 90
33) 4-Chloro-3-methylphenol	12.51	107	222484	20.169	ng/ul 97
34) 2-Methylnaphthalene	12.88	142	474237	21.101	ng/ul 99

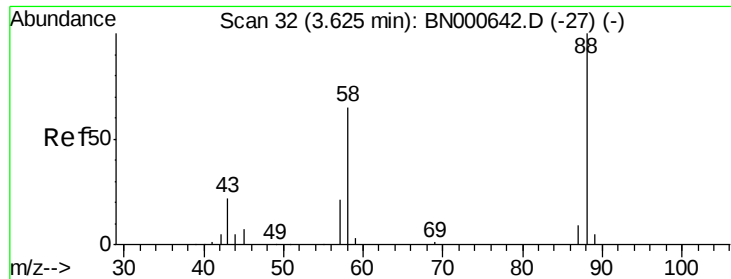
Data Path : Z:\HPCHEM1\BNA N\DATA\BN032818\
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 Operator : JU/SJ
 Sample : SSTDCCC020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.24	216	214423	20.181	ng/ul#	95
37) Hexachlorocyclopentadiene	13.21	237	93733	16.918	ng/ul	97
38) 2,4,6-Trichlorophenol	13.48	196	141677	19.658	ng/ul	98
39) 2,4,5-Trichlorophenol	13.55	196	143484	19.094	ng/ul	98
40) 1,1'-Biphenyl	13.87	154	605867	20.124	ng/ul#	95
41) 2-Chloronaphthalene	13.92	162	467810	20.158	ng/ul	96
42) 2-Nitroaniline	14.11	65	146754	20.871	ng/ul	95
44) Dimethylphthalate	14.46	163	572359	20.710	ng/ul#	98
45) 2,6-Dinitrotoluene	14.60	165	118088	21.204	ng/ul	92
47) Acenaphthylene	14.75	152	735075	20.357	ng/ul	100
48) 3-Nitroaniline	14.93	138	125508	23.342	ng/ul#	95
49) Acenaphthene	15.09	153	500932	20.347	ng/ul	99
50) 2,4-Dinitrophenol	15.14	184	40536	15.428	ng/ul#	76
52) 4-Nitrophenol	15.24	109	76763	19.147	ng/ul	82
53) Dibenzofuran	15.42	168	690450	20.648	ng/ul	99
54) 2,4-Dinitrotoluene	15.38	165	171154	21.677	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.65	232	115298	20.092	ng/ul#	92
56) Diethylphthalate	15.81	149	594986	21.092	ng/ul	96
58) Fluorene	16.07	166	557891	20.995	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.04	204	259163	21.107	ng/ul#	85
60) 4-Nitroaniline	16.08	138	140258	23.218	ng/ul	91
63) 4,6-Dinitro-2-methylphenol	16.15	198	77212	17.299	ng/ul#	91
64) N-Nitrosodiphenylamine	16.26	169	476796	19.605	ng/ul	99
65) 4-Bromophenyl-phenylether	16.94	248	152919	20.322	ng/ul#	88
66) Hexachlorobenzene	17.07	284	165512	20.832	ng/ul#	86
67) Atrazine	17.19	200	157758	21.508	ng/ul	95
68) Pentachlorophenol	17.41	266	75141	17.914	ng/ul	97
69) Phenanthrene	17.80	178	856537	20.140	ng/ul	99
71) Anthracene	17.89	178	882476	20.236	ng/ul	98
72) Carbazole	18.15	167	789206	21.104	ng/ul	97
73) Di-n-butylphthalate	18.67	149	1019037	20.038	ng/ul	99
74) Fluoranthene	19.78	202	946997	22.408	ng/ul#	84
77) Pyrene	20.14	202	956154	19.641	ng/ul#	79
78) Butylbenzylphthalate	20.99	149	476400	19.701	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.78	252	226102	17.364	ng/ul#	96
80) Benzo(a)anthracene	21.87	228	865923	19.499	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.74	149	689264	19.634	ng/ul#	97
82) Chrysene	21.92	228	798107	19.170	ng/ul	99
84) Di-n-octyl phthalate	22.69	149	1169046	25.049	ng/ul	100
85) Benzo(b)fluoranthene	23.61	252	754655	21.539	ng/ul#	95
86) Benzo(k)fluoranthene	23.66	252	689379	20.381	ng/ul#	96
88) Benzo(a)pyrene	24.26	252	664950	20.166	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.93	276	651521	18.324	ng/ul#	81
90) Dibenzo(a,h)anthracene	26.93	278	545623	18.421	ng/ul#	92
91) Benzo(g,h,i)perylene	27.72	276	535479	18.123	ng/ul#	89

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



#2

1,4-Dioxane

Concen: 7.862 ng/uL

RT: 3.63 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

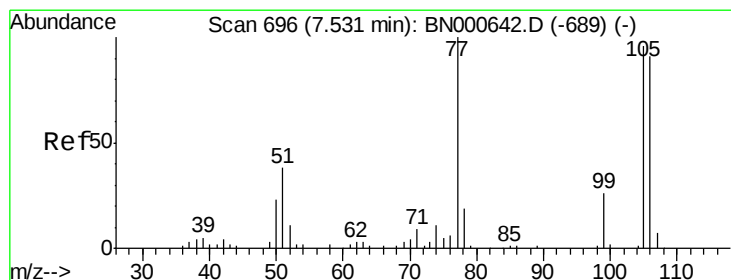
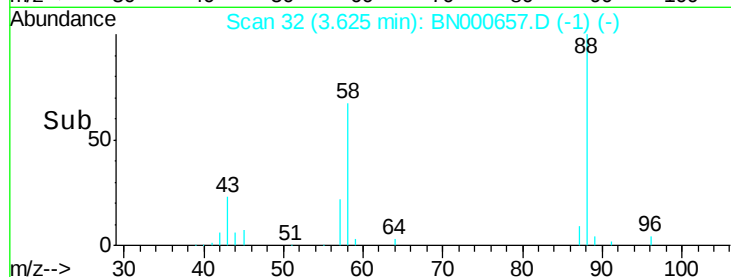
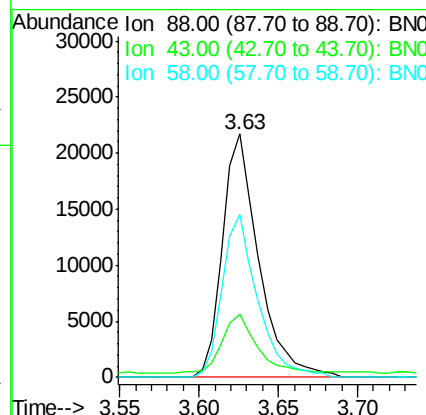
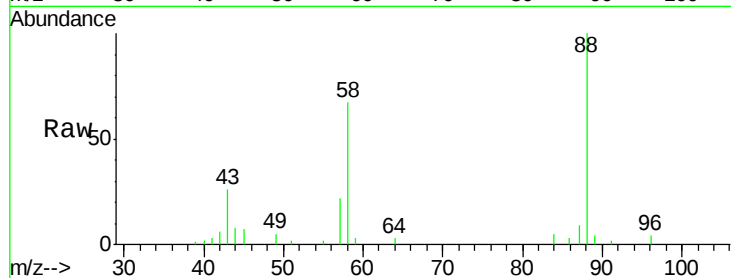
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 88 Resp: 34434

Ion	Ratio	Lower	Upper
88	100		
43	25.8	29.0	43.4#
58	66.9	45.9	68.9



#4

Benzaldehyde

Concen: 22.992 ng/uL

RT: 7.53 min Scan# 696

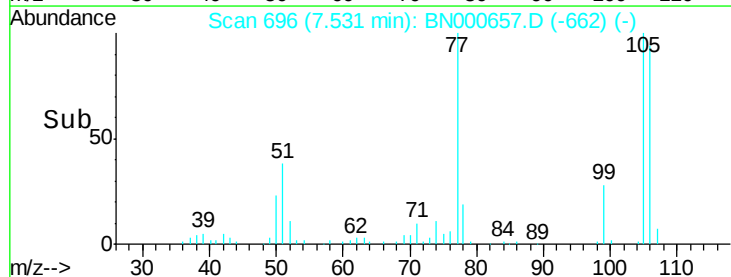
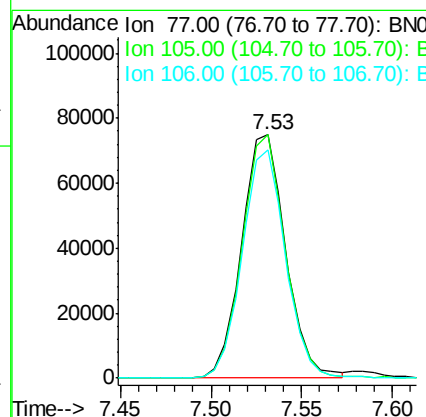
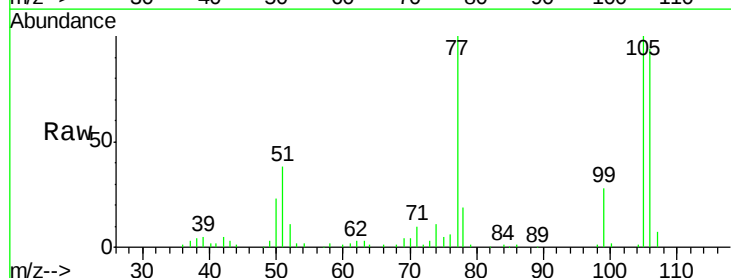
Delta R.T. 0.00 min

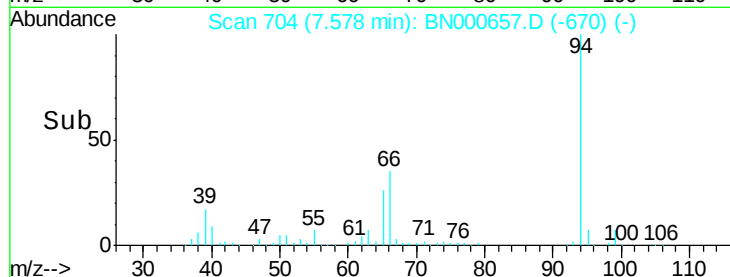
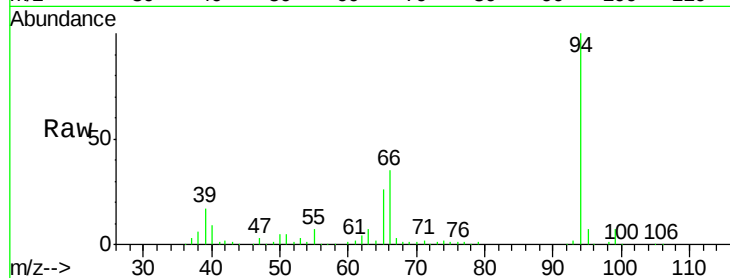
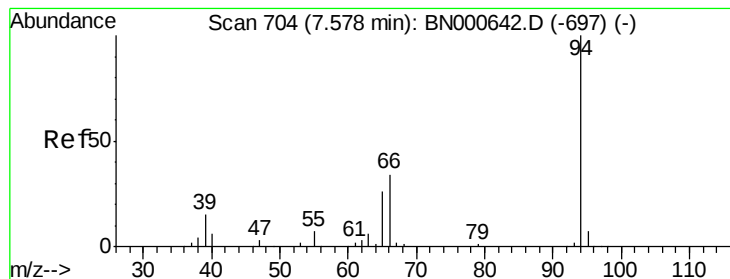
Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Tgt Ion: 77 Resp: 127052

Ion	Ratio	Lower	Upper
77	100		
105	99.8	71.0	106.6
106	93.8	69.5	104.3





#6

Phenol

Concen: 21.223 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

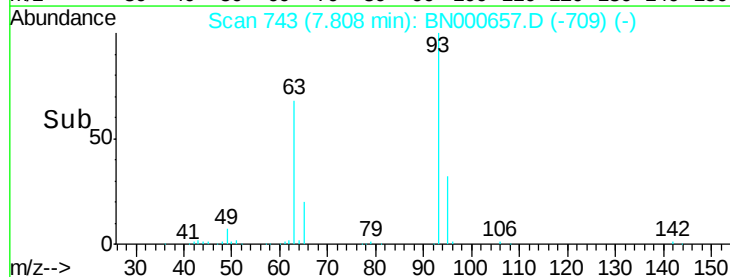
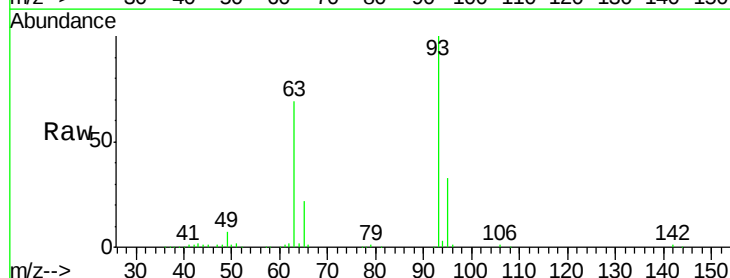
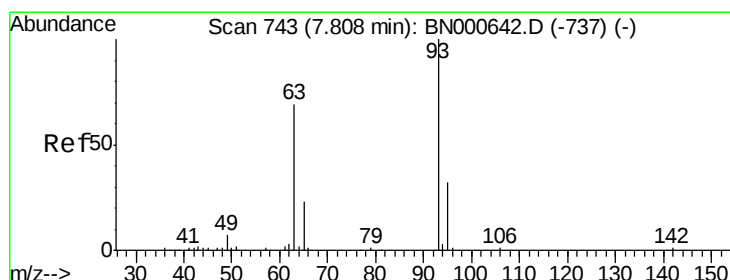
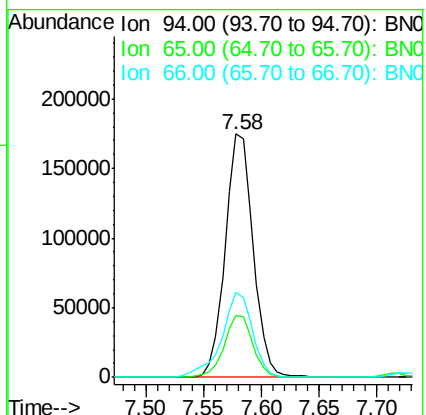
Tot Ion: 94 Resp: 293467

Ion Ratio Lower Upper

94 100

65 25.5 23.0 34.6

66 34.9 30.4 45.6



#8

Bis(2-Chloroethyl)ether

Concen: 21.165 ng/ul

RT: 7.81 min Scan# 743

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

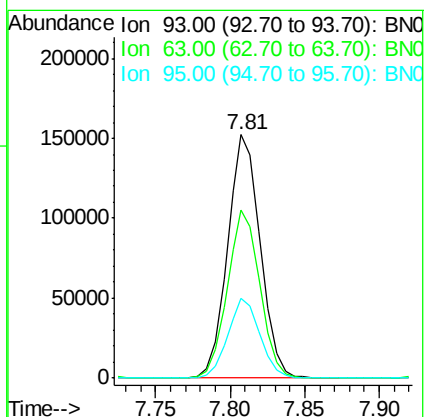
Tgt Ion: 93 Resp: 232240

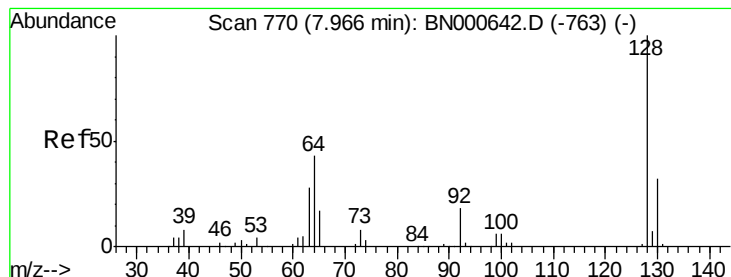
Ion Ratio Lower Upper

93 100

63 68.9 59.4 89.2

95 32.5 26.4 39.6





#10

2-Chlorophenol

Concen: 20.505 ng/ul

RT: 7.97 min Scan# 770

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

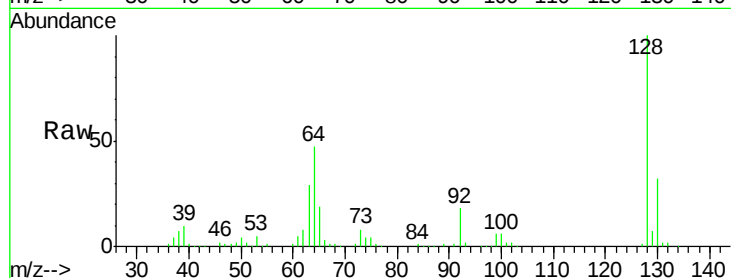
Tot Ion:128 Resp: 214555

Ion Ratio Lower Upper

128 100

64 47.5 39.8 59.6

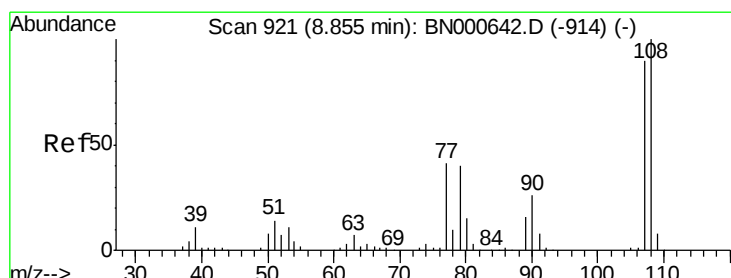
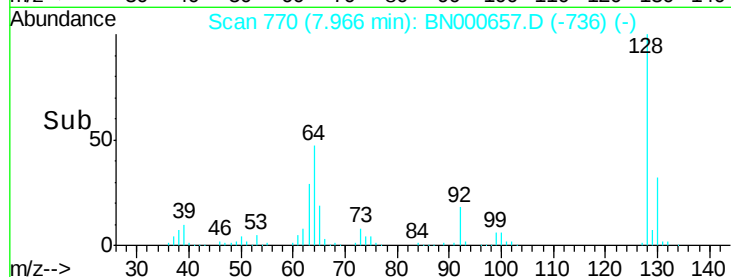
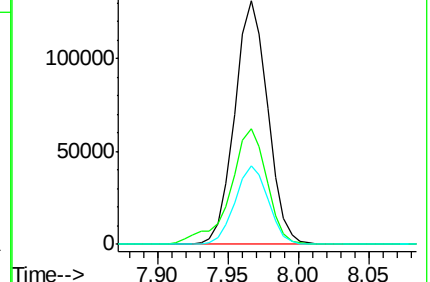
130 32.0 25.8 38.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.373 ng/ul

RT: 8.85 min Scan# 921

Delta R.T. 0.00 min

Lab File: BN000657.D

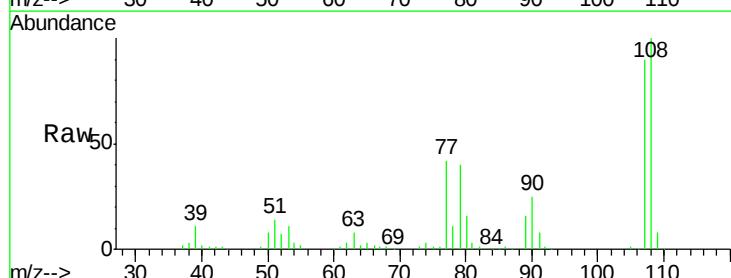
Acq: 28 Mar 2018 14:01

Tgt Ion:108 Resp: 216748

Ion Ratio Lower Upper

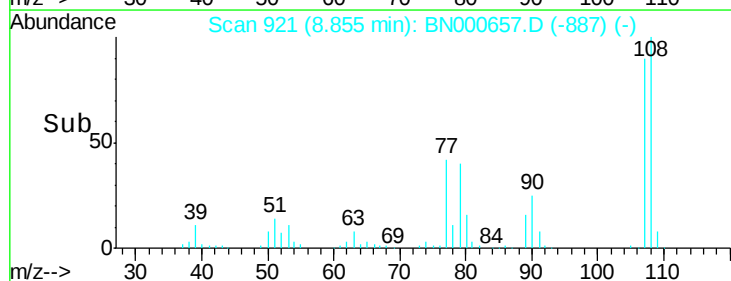
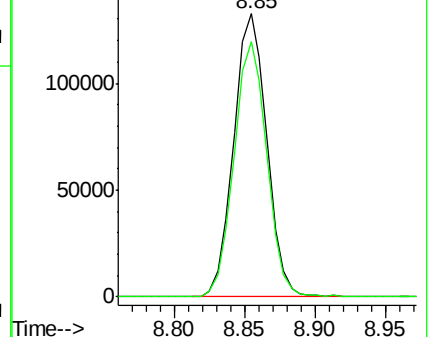
108 100

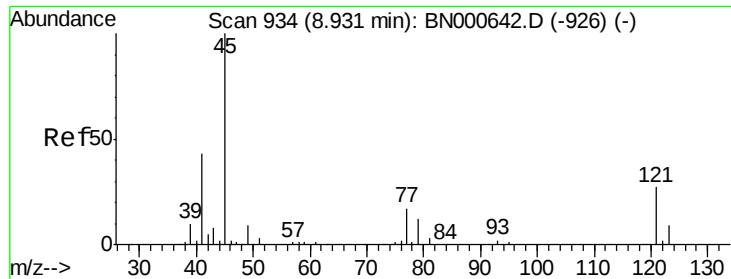
107 90.2 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 21.875 ng/ul

RT: 8.93 min Scan# 934

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampled :

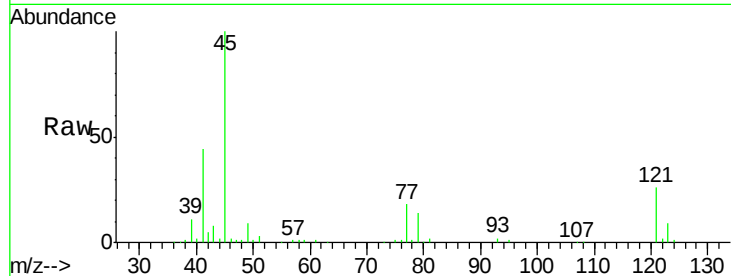
Tot Ion: 45 Resp: 258685

Ion Ratio Lower Upper

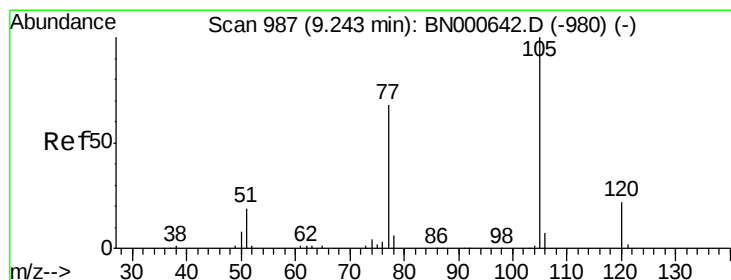
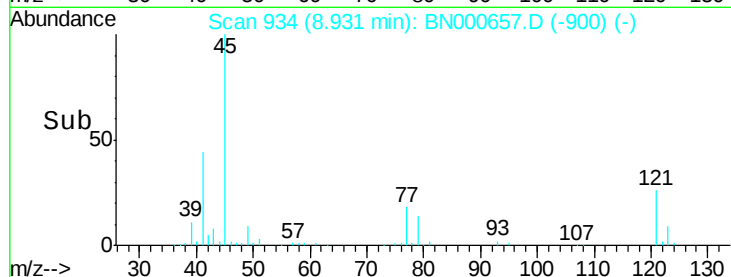
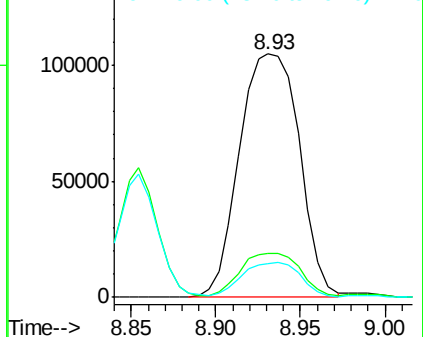
45 100

77 18.0 12.5 18.7

79 13.9 9.4 14.2



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0



#14

Acetophenone

Concen: 22.491 ng/ul

RT: 9.24 min Scan# 987

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

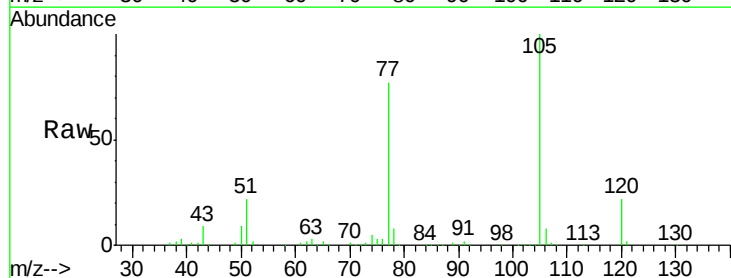
Tgt Ion:105 Resp: 352962

Ion Ratio Lower Upper

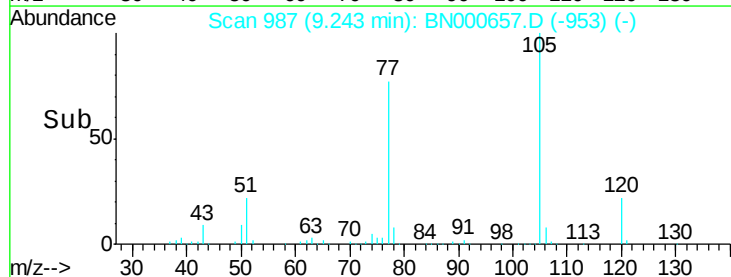
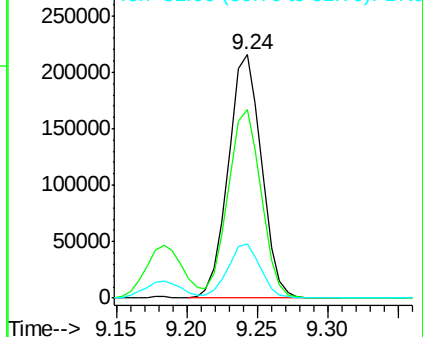
105 100

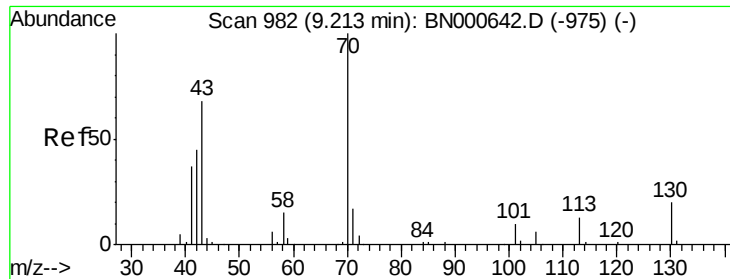
77 77.3 63.2 94.8

51 22.1 19.8 29.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0

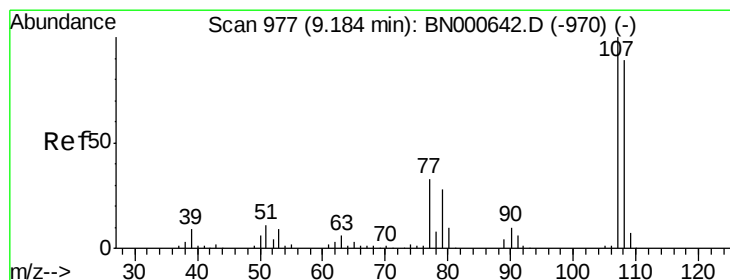
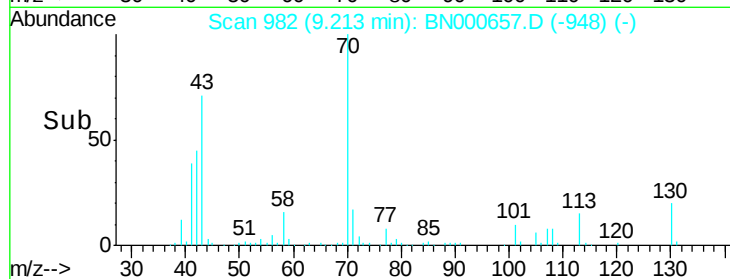
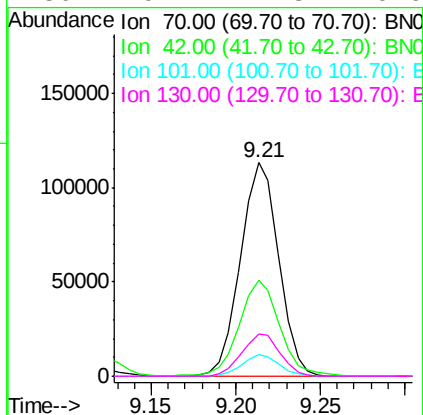
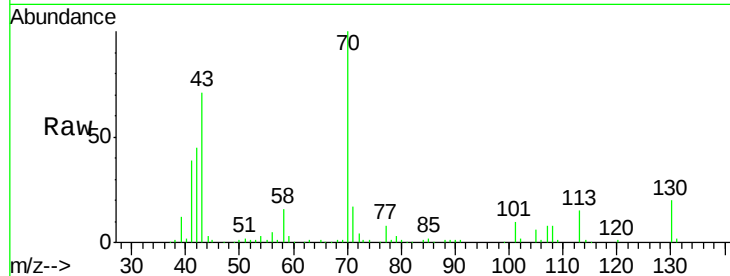




#15
N-Nitroso-di-n-propylamine
Concen: 21.786 ng/ul
RT: 9.21 min Scan# 982
Delta R.T. 0.00 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

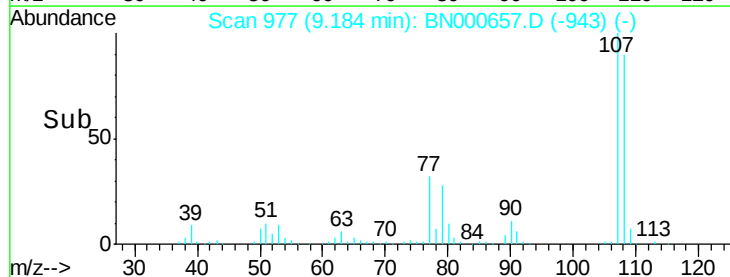
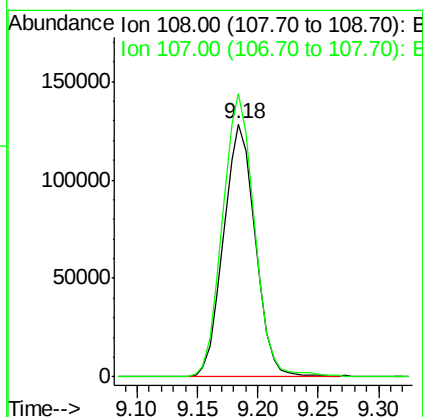
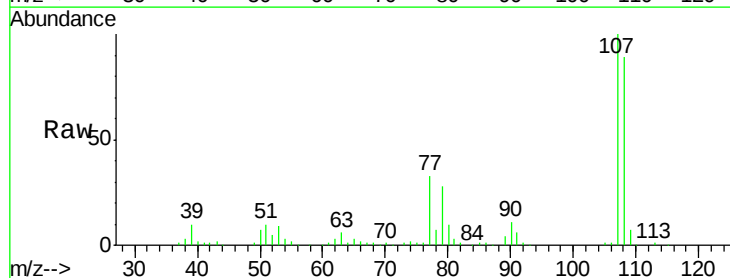
Instrument :
BNA_N
ClientSampleId :

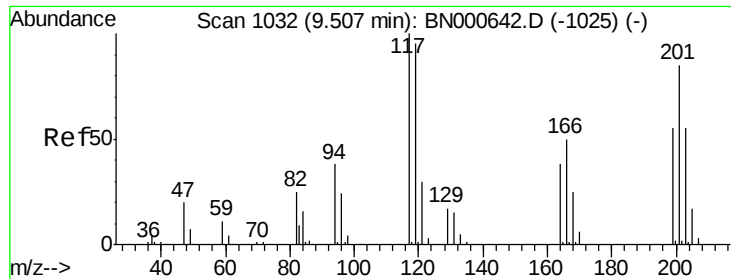
Tot Ion: 70 Resp: 178818
Ion Ratio Lower Upper
70 100
42 44.7 40.2 60.4
101 10.2 7.7 11.5
130 19.7 17.8 26.6



#16
4-Methylphenol
Concen: 21.638 ng/ul
RT: 9.18 min Scan# 977
Delta R.T. 0.00 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

Tgt Ion: 108 Resp: 234928
Ion Ratio Lower Upper
108 100
107 111.9 93.6 140.4





#17

Hexachloroethane

Concen: 20.439 ng/ul

RT: 9.51 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

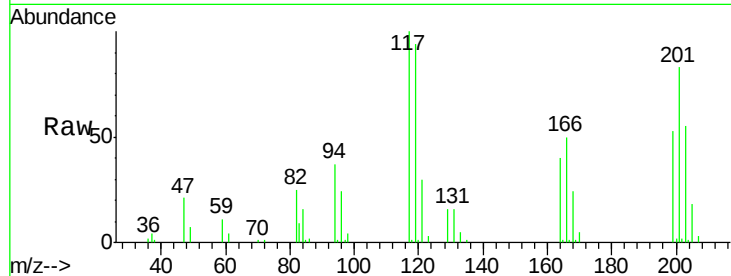
Tot Ion:117 Resp: 89231

Ion Ratio Lower Upper

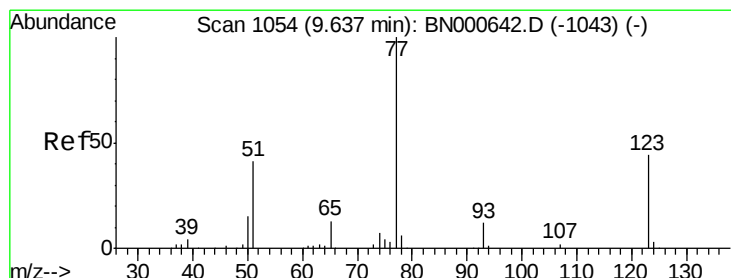
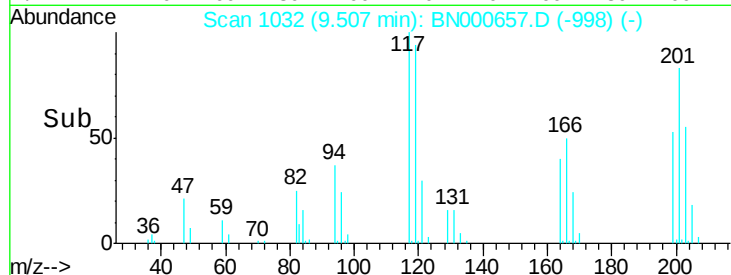
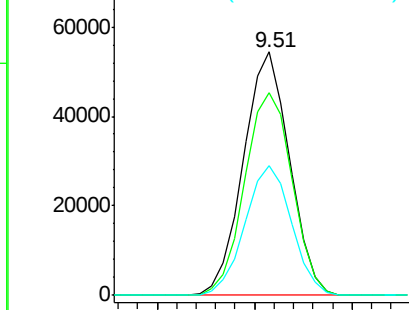
117 100

201 83.2 96.1 144.1#

199 53.2 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: 20.524 ng/ul

RT: 9.63 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

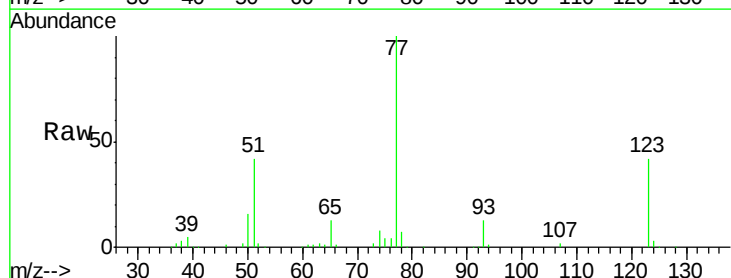
Tgt Ion: 77 Resp: 263766

Ion Ratio Lower Upper

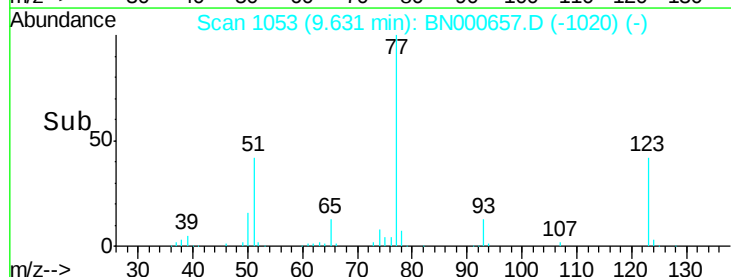
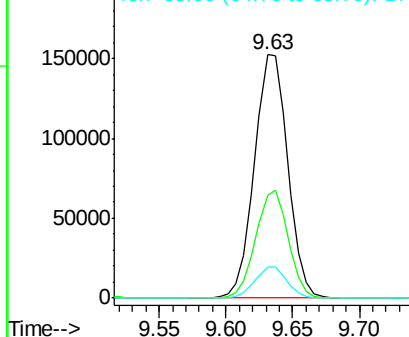
77 100

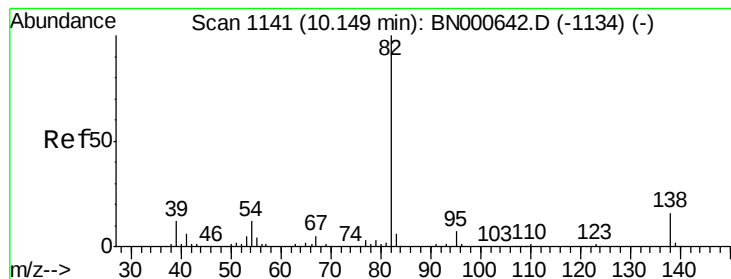
123 42.4 31.8 47.8

65 12.7 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: 20.909 ng/ul

RT: 10.15 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampled :

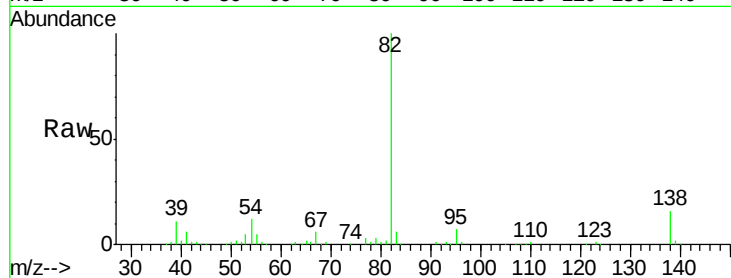
Tot Ion: 82 Resp: 512258

Ion Ratio Lower Upper

82 100

95 6.8 6.1 9.1

138 15.9 13.5 20.3

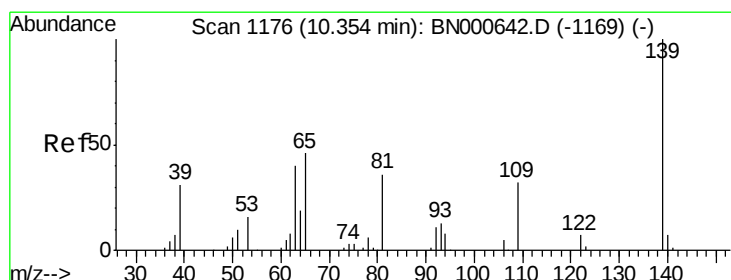
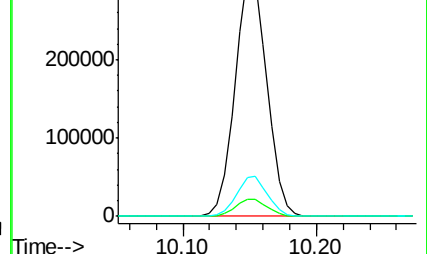
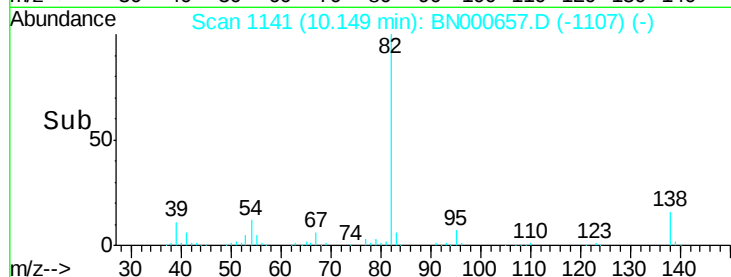


Abundance Ion 82.00 (81.70 to 82.70): BN000642.D (-1134) (-)

Ion 95.00 (94.70 to 95.70): BN000642.D (-1134) (-)

Ion 138.00 (137.70 to 138.70): BN000642.D (-1134) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.371 ng/ul

RT: 10.35 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

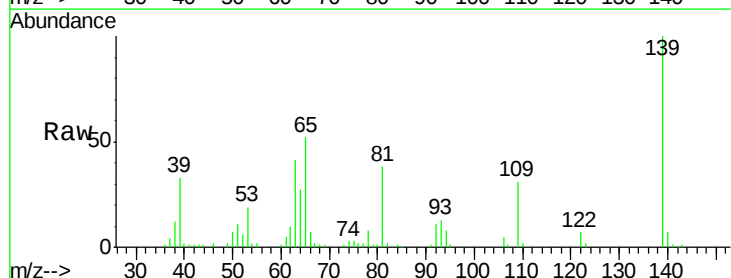
Tgt Ion: 139 Resp: 118166

Ion Ratio Lower Upper

139 100

65 52.2 45.3 67.9

109 31.1 27.7 41.5

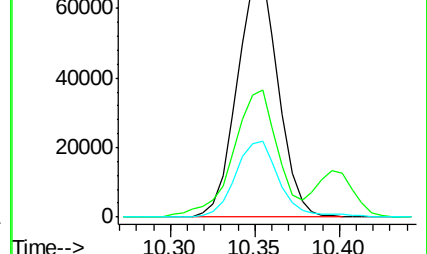
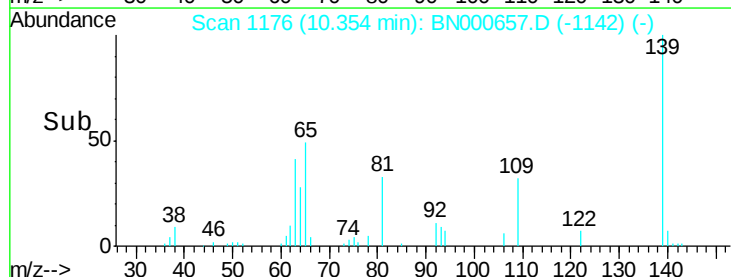


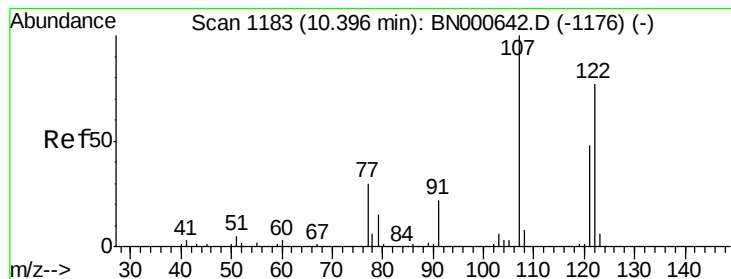
Abundance Ion 139.00 (138.70 to 139.70): BN000642.D (-1169) (-)

Ion 65.00 (64.70 to 65.70): BN000642.D (-1169) (-)

Ion 109.00 (108.70 to 109.70): BN000642.D (-1169) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 20.604 ng/ul

RT: 10.40 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

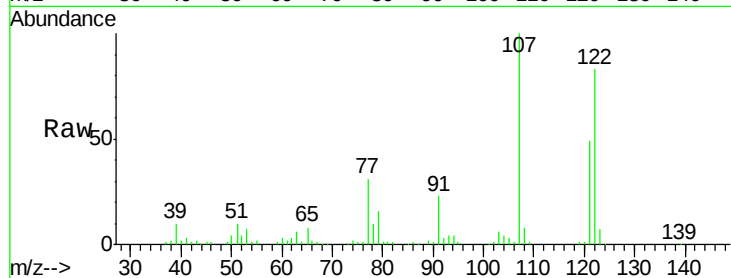
Tot Ion:107 Resp: 257449

Ion Ratio Lower Upper

107 100

121 48.8 38.1 57.1

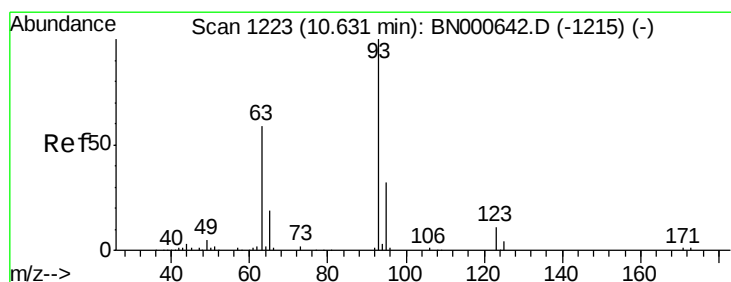
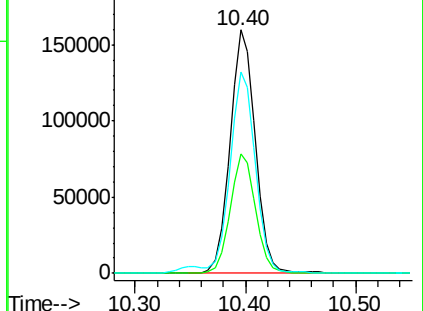
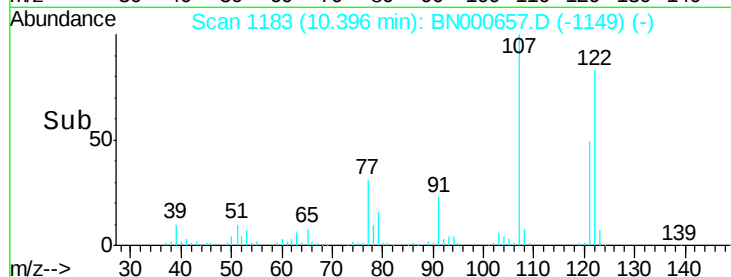
122 82.5 63.8 95.8



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: 20.392 ng/ul

RT: 10.63 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

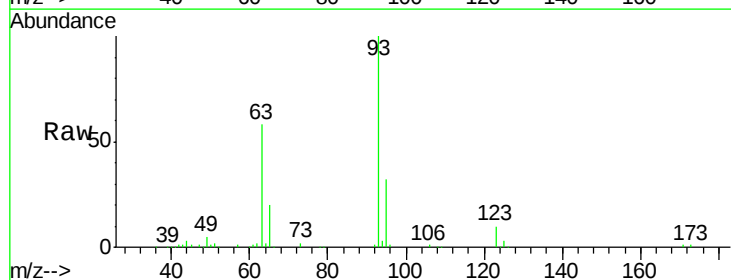
Tgt Ion: 93 Resp: 315524

Ion Ratio Lower Upper

93 100

95 31.8 24.7 37.1

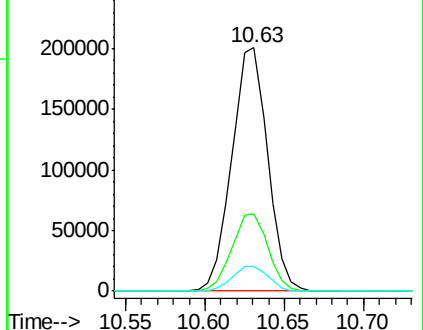
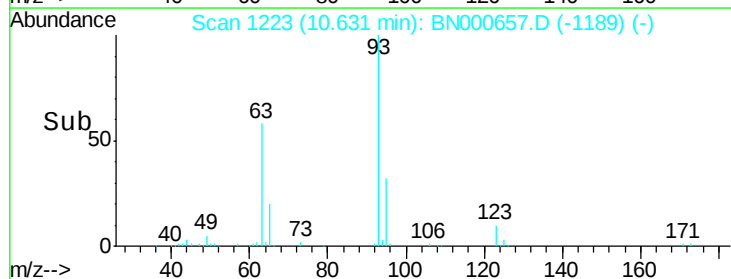
123 10.4 8.2 12.2

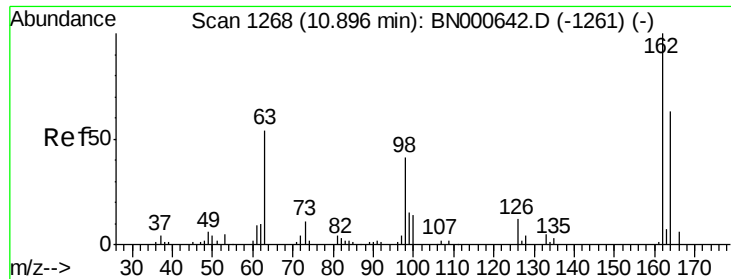


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.697 ng/ul

RT: 10.90 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampled :

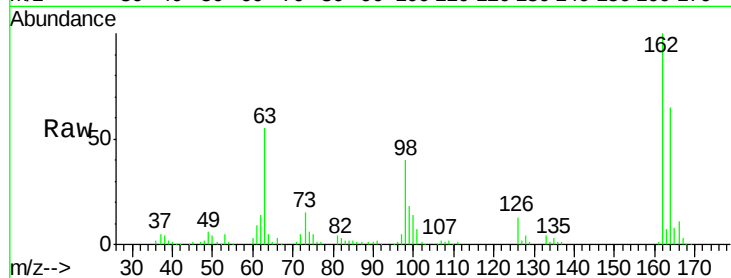
Tot Ion:162 Resp: 194203

Ion Ratio Lower Upper

162 100

164 65.1 52.0 78.0

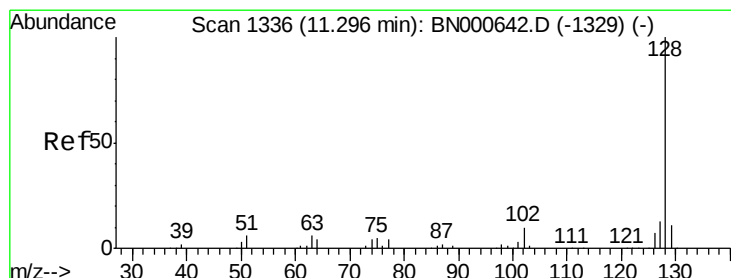
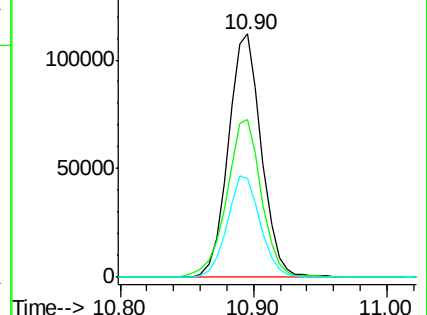
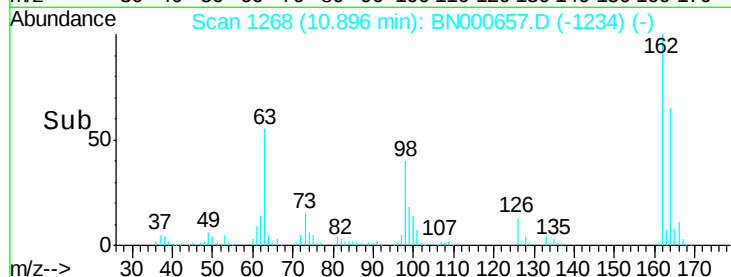
98 40.5 26.6 39.8#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 20.483 ng/ul

RT: 11.30 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

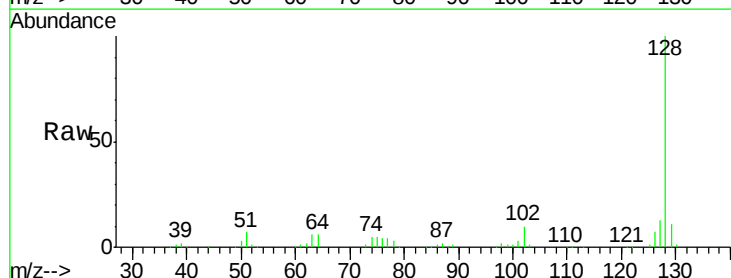
Tgt Ion:128 Resp: 689532

Ion Ratio Lower Upper

128 100

129 10.6 8.3 12.5

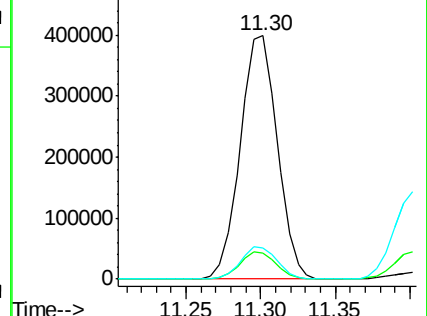
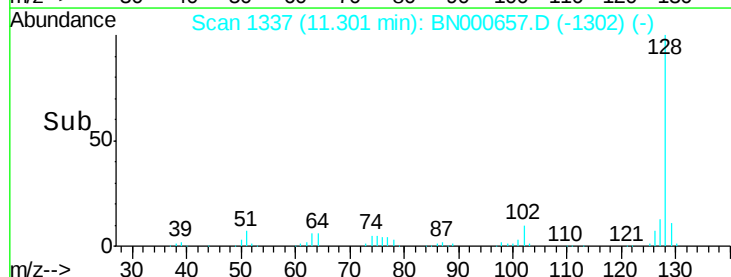
127 12.9 10.8 16.2

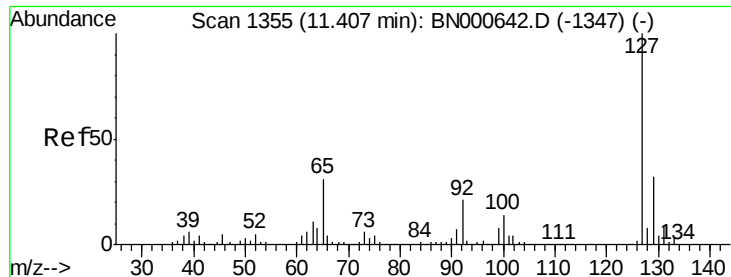


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

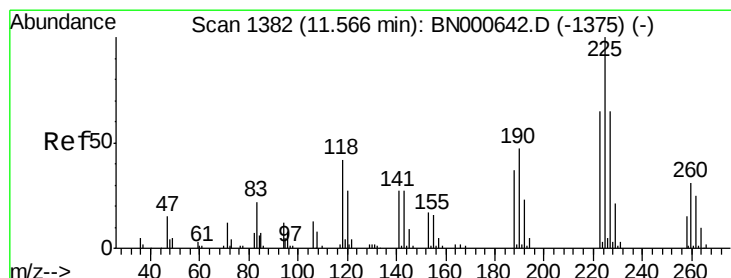
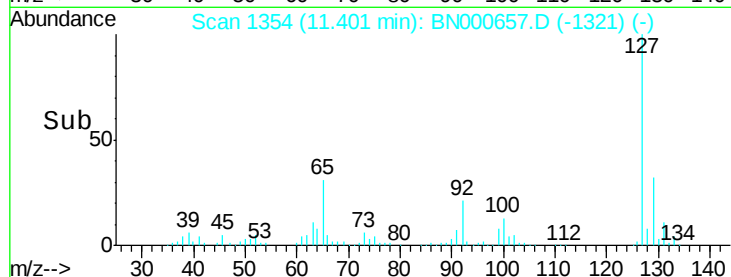
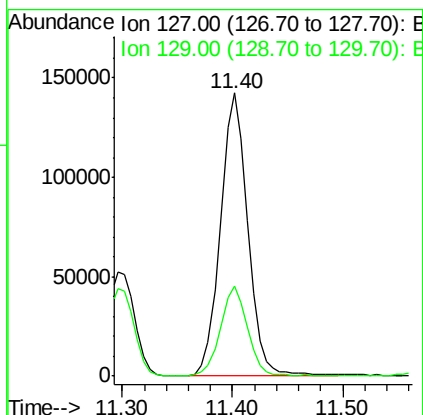
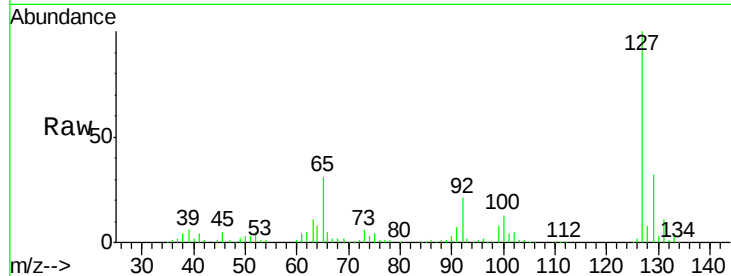




#30
4-Chloroaniline
Concen: 24.522 ng/ul
RT: 11.40 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

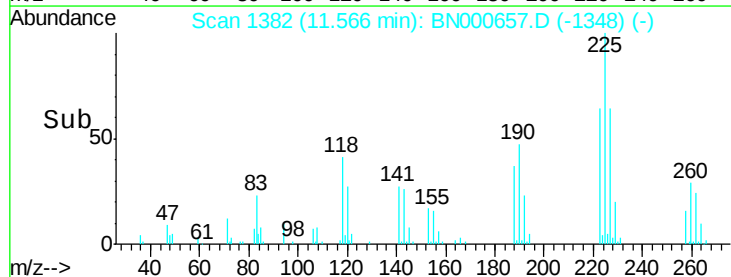
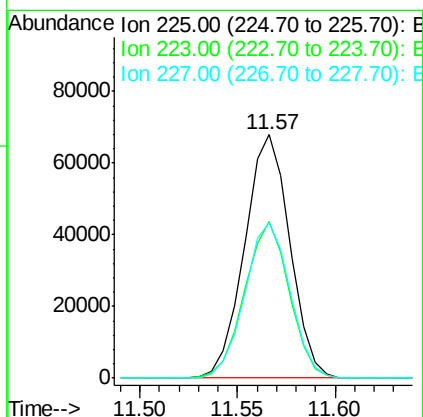
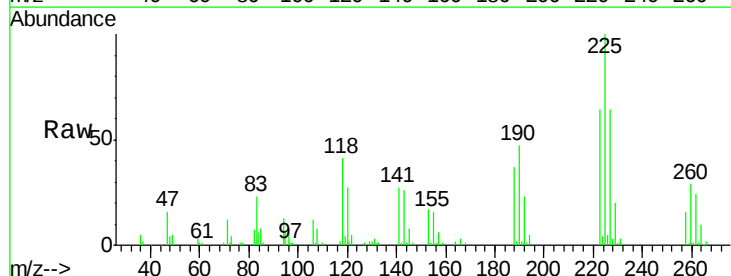
Instrument :
BNA_N
ClientSampled :

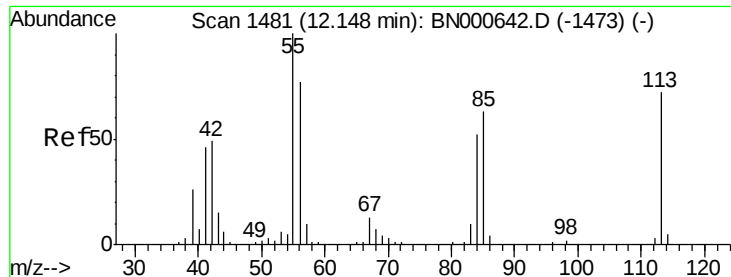
Tot Ion:127 Resp: 247004
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 20.925 ng/ul
RT: 11.57 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

Tgt Ion:225 Resp: 108800
Ion Ratio Lower Upper
225 100
223 64.2 48.1 72.1
227 63.9 52.1 78.1

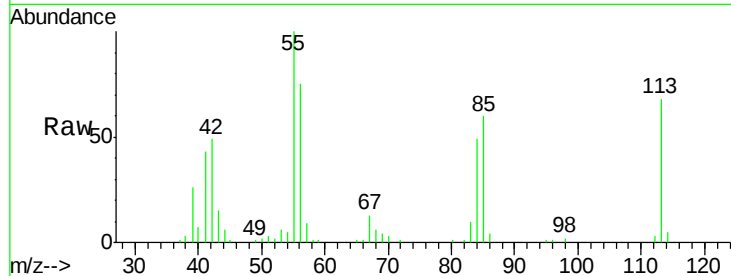




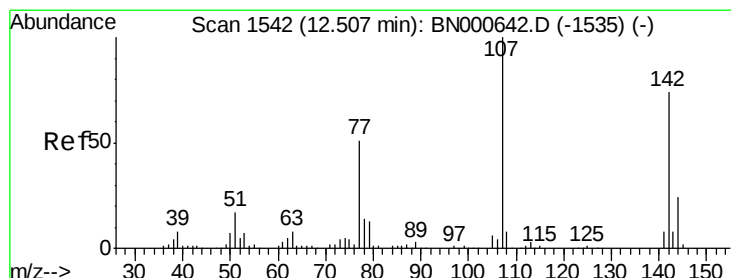
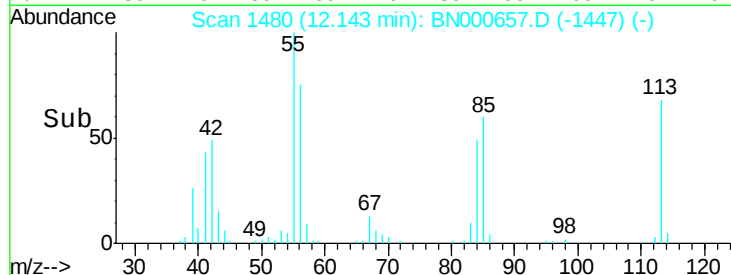
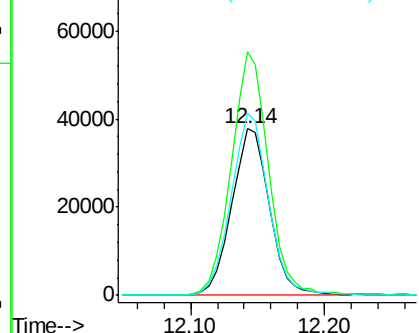
#32
 Caprolactam
 Concen: 21.625 ng/ul
 RT: 12.14 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:113 Resp: 74177
 Ion Ratio Lower Upper
 113 100
 55 146.4 131.7 197.5
 56 109.7 92.7 139.1

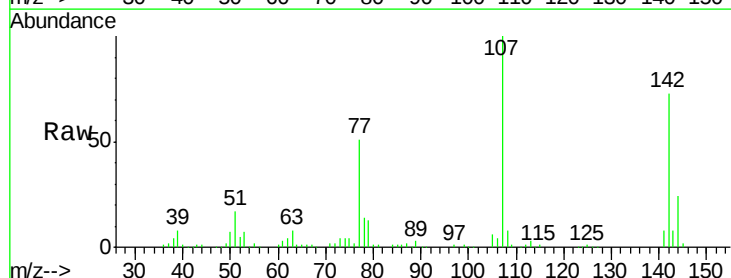


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BNO
 Ion 56.00 (55.70 to 56.70): BNO

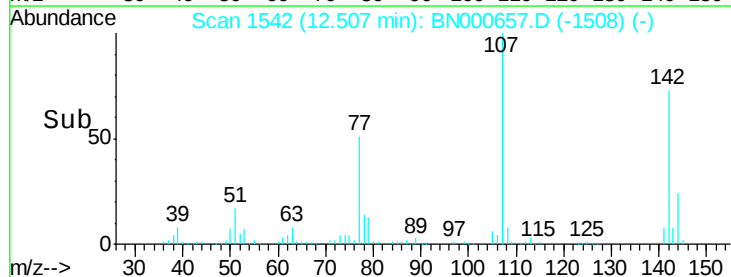
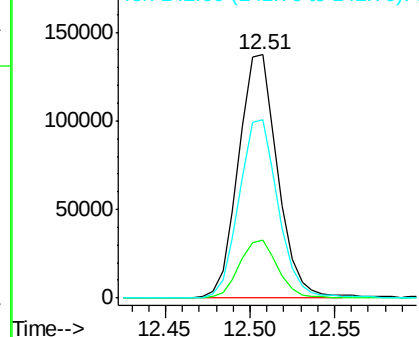


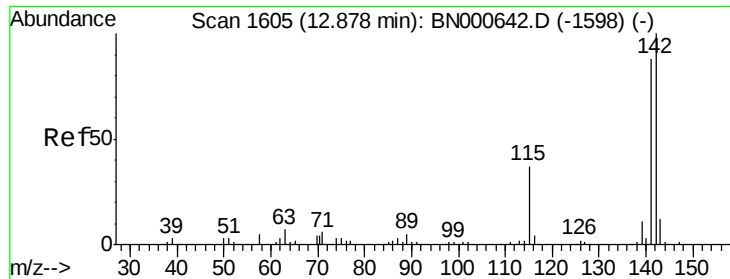
#33
 4-Chloro-3-methylphenol
 Concen: 20.169 ng/ul
 RT: 12.51 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Tgt Ion:107 Resp: 222484
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.1 31.7
 142 73.2 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

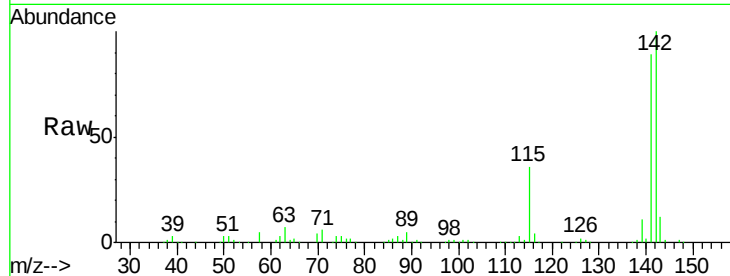




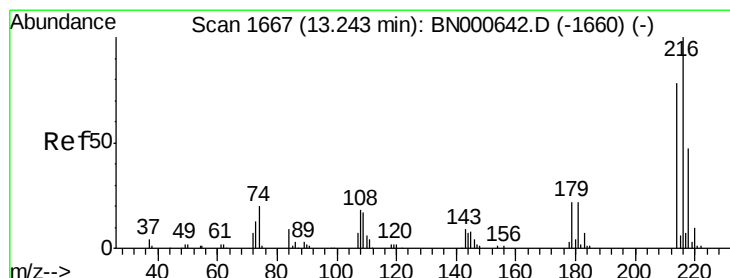
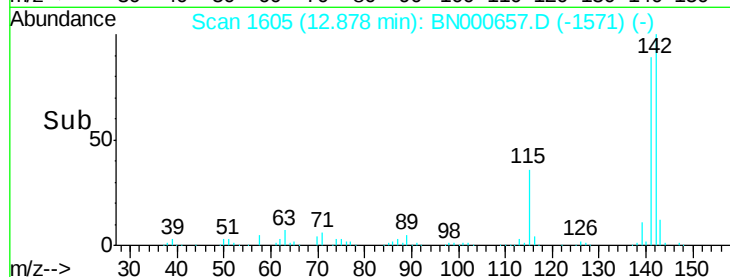
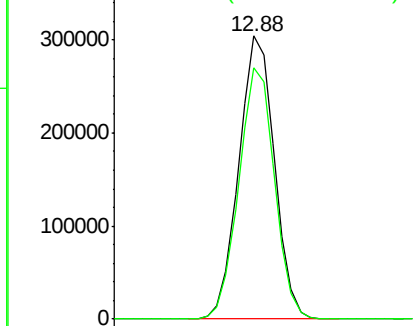
#34
 2-Methylnaphthalene
 Concen: 21.101 ng/ul
 RT: 12.88 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 474237
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.4 107.2

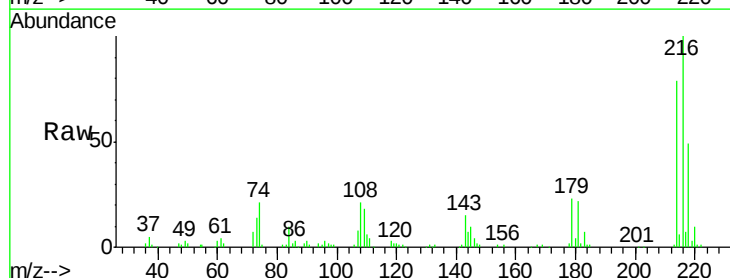


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

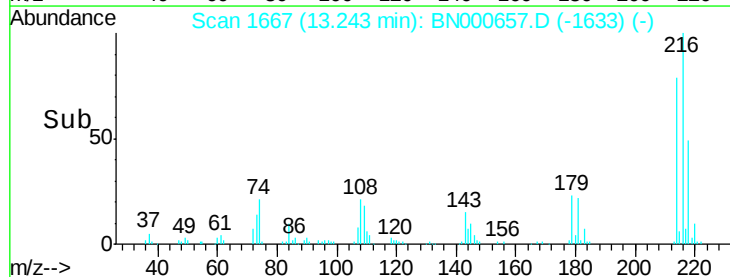
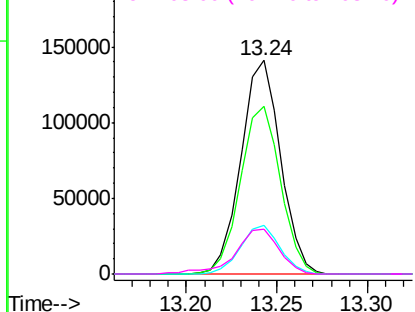


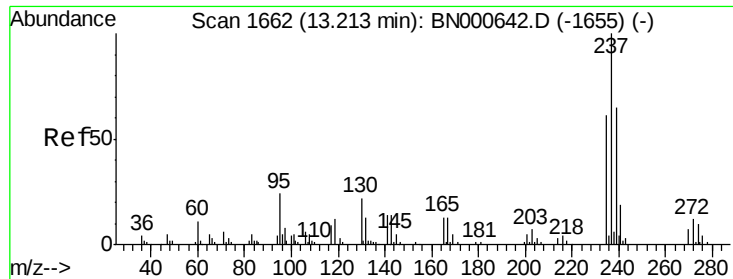
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.181 ng/ul
 RT: 13.24 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Tgt Ion:216 Resp: 214423
 Ion Ratio Lower Upper
 216 100
 214 78.7 64.1 96.1
 179 22.7 14.5 21.7#
 108 20.8 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: 16.918 ng/ul

RT: 13.21 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

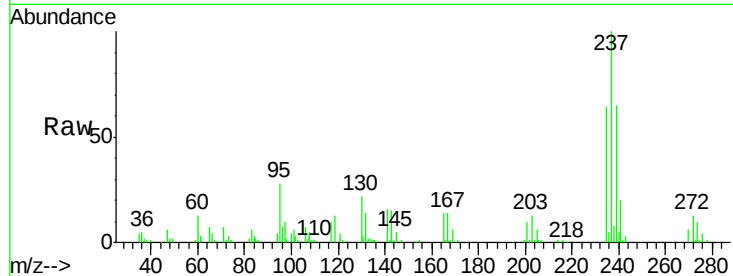
Tot Ion:237 Resp: 93733

Ion Ratio Lower Upper

237 100

235 64.0 49.5 74.3

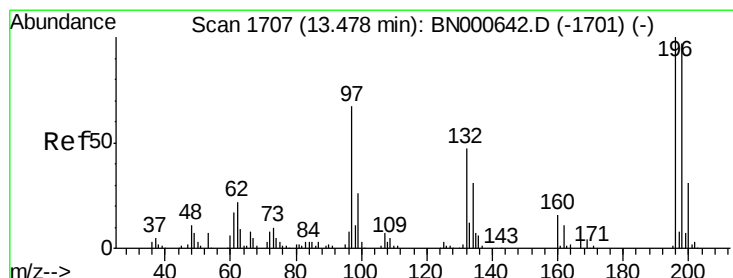
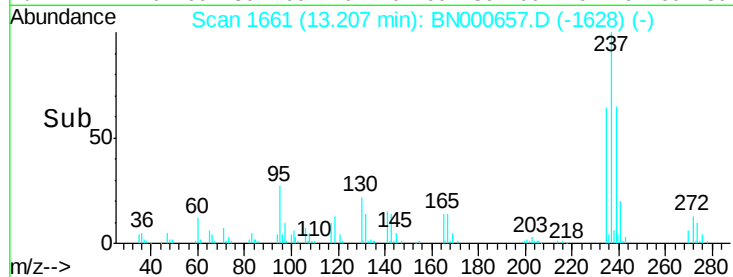
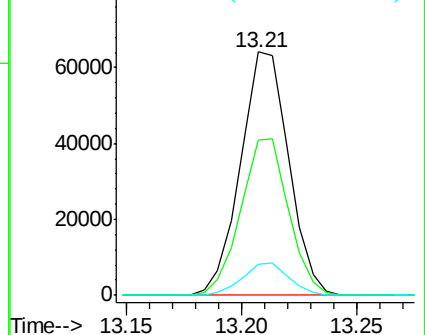
272 12.6 8.6 12.8



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: 19.658 ng/ul

RT: 13.48 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

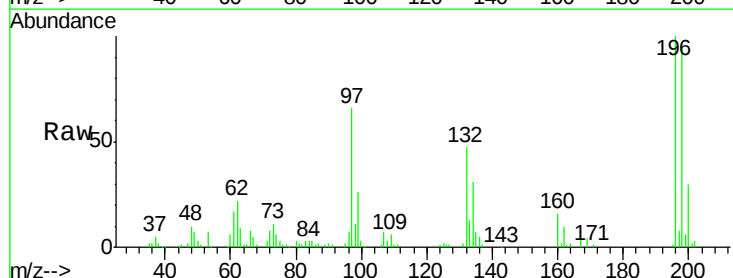
Tgt Ion:196 Resp: 141677

Ion Ratio Lower Upper

196 100

198 96.6 75.9 113.9

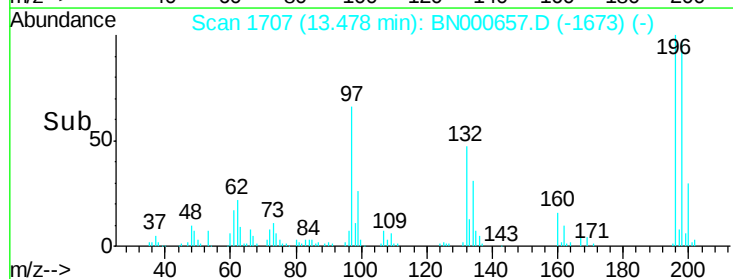
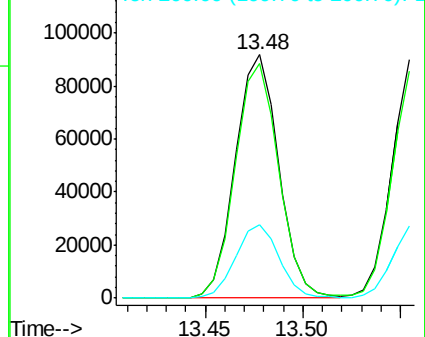
200 30.4 25.8 38.6

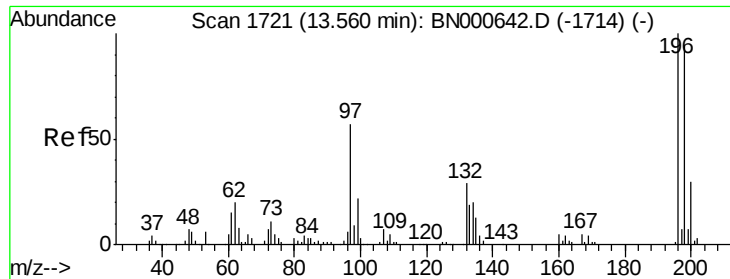


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

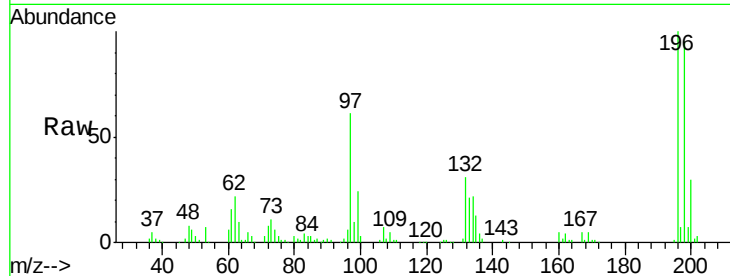




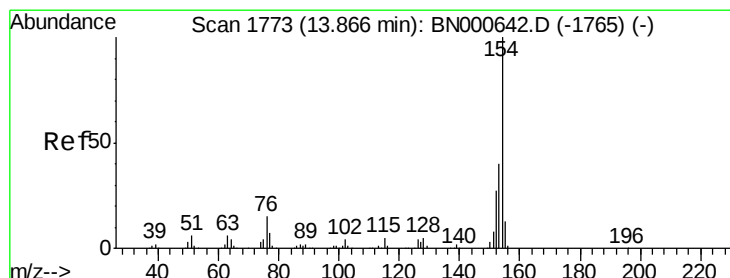
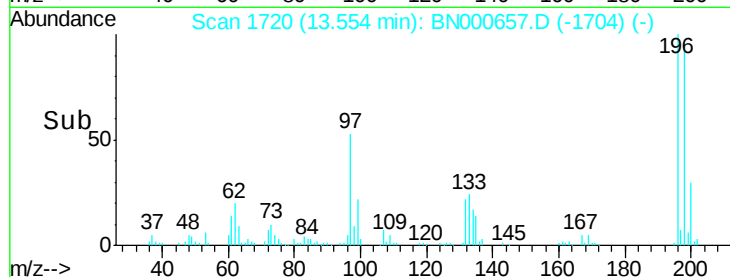
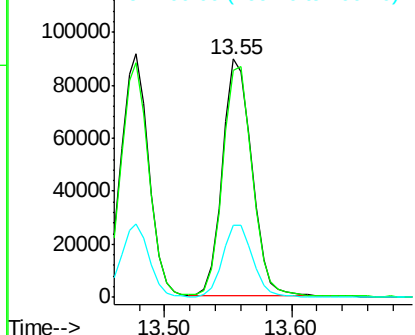
#39
 2,4,5-Trichlorophenol
 Concen: 19.094 ng/ul
 RT: 13.55 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 143484
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.7 112.1
 200 30.4 25.4 38.0

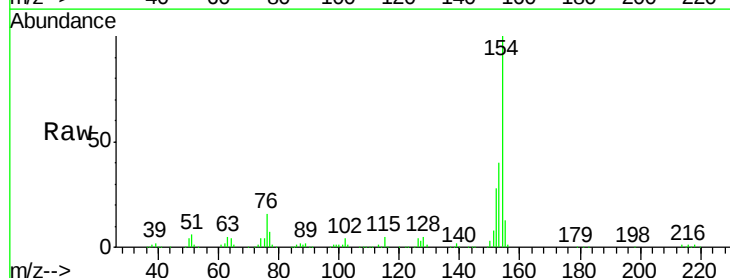


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

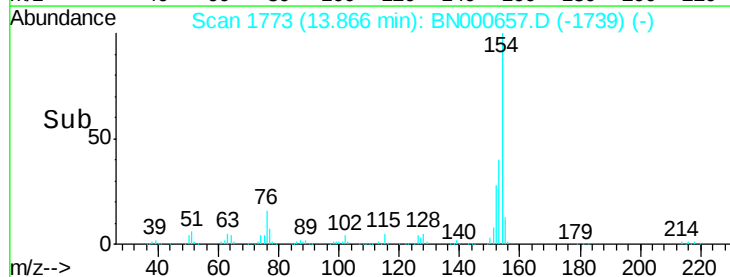
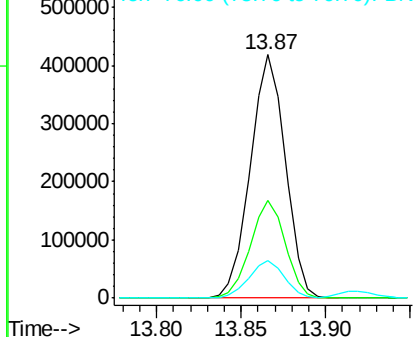


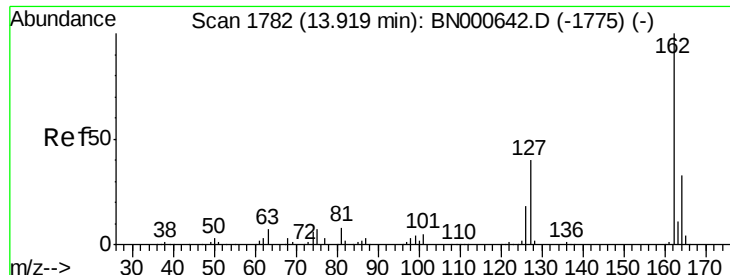
#40
 1,1'-Biphenyl
 Concen: 20.124 ng/ul
 RT: 13.87 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Tgt Ion:154 Resp: 605867
 Ion Ratio Lower Upper
 154 100
 153 40.4 34.0 51.0
 76 15.6 8.4 12.6#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

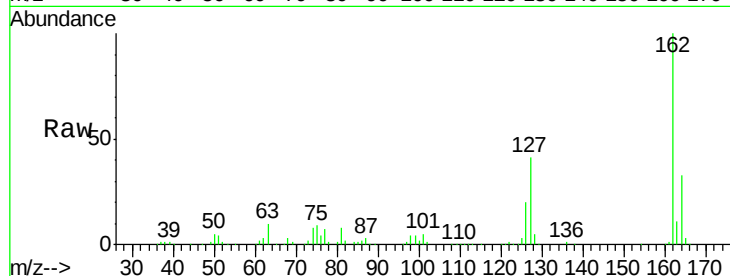




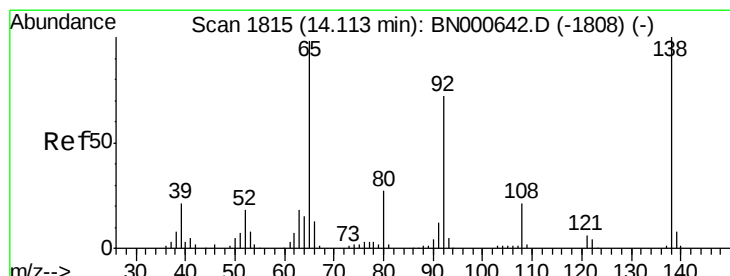
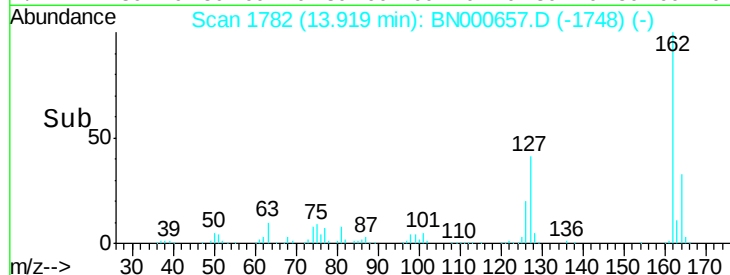
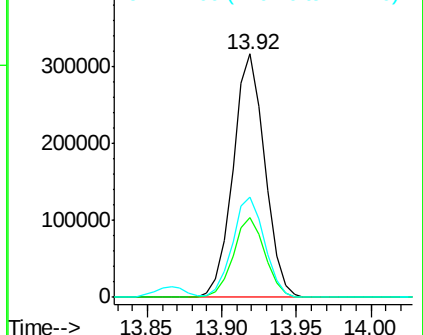
#41
 2-Chloronaphthalene
 Concen: 20.158 ng/ul
 RT: 13.92 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 467810
 Ion Ratio Lower Upper
 162 100
 164 32.7 26.2 39.4
 127 41.0 29.5 44.3

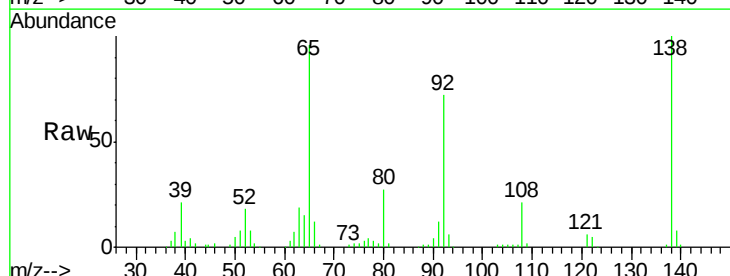


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

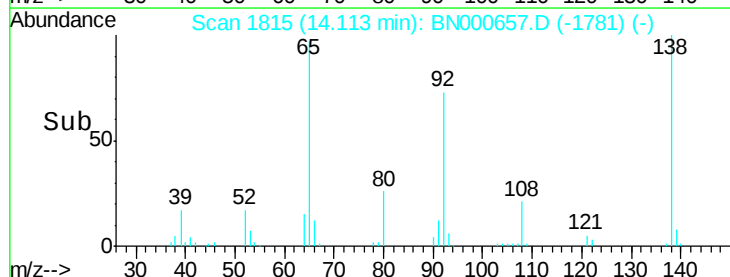
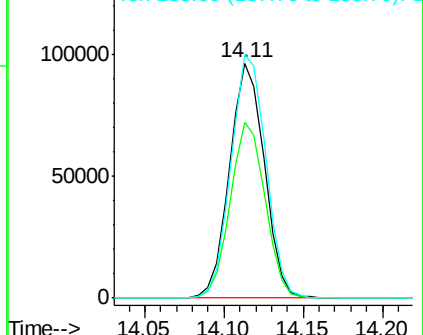


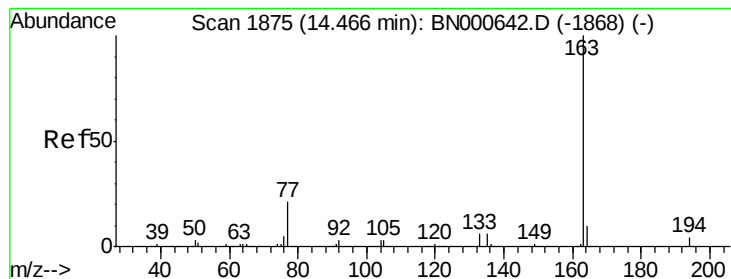
#42
 2-Nitroaniline
 Concen: 20.871 ng/ul
 RT: 14.11 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Tgt Ion: 65 Resp: 146754
 Ion Ratio Lower Upper
 65 100
 92 74.8 57.0 85.4
 138 103.7 87.2 130.8



Abundance Ion 65.00 (64.70 to 65.70): BNC
 Ion 92.00 (91.70 to 92.70): BNC
 Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.710 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

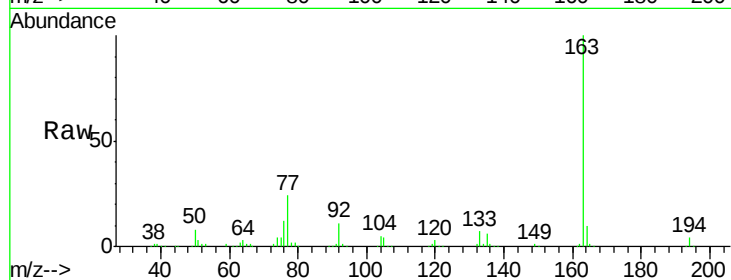
Tot Ion:163 Resp: 572359

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

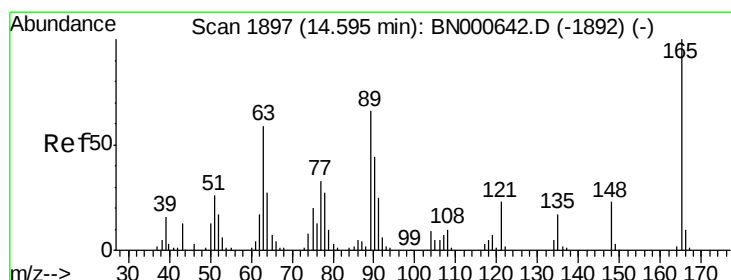
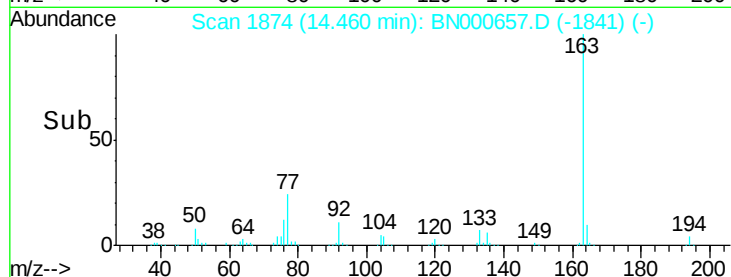
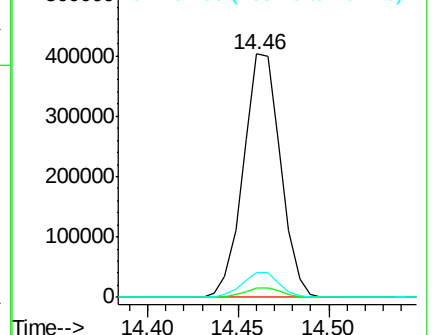
164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.204 ng/ul

RT: 14.60 min Scan# 1898

Delta R.T. 0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

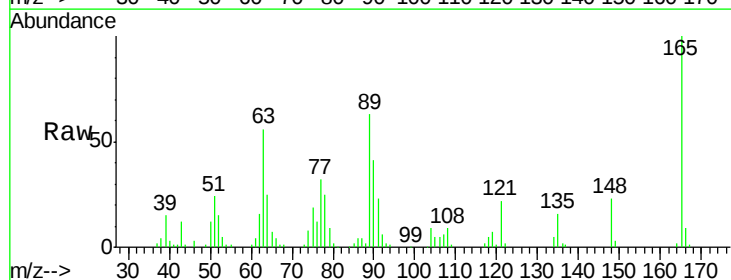
Tgt Ion:165 Resp: 118088

Ion Ratio Lower Upper

165 100

89 62.7 43.8 65.8

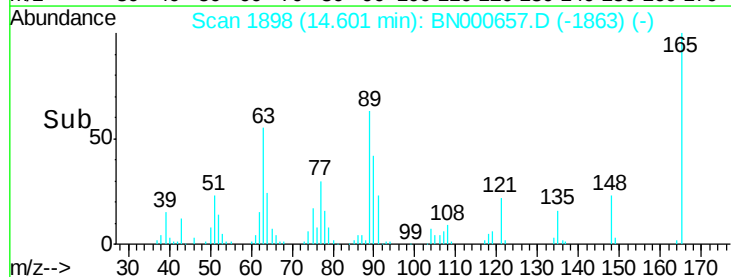
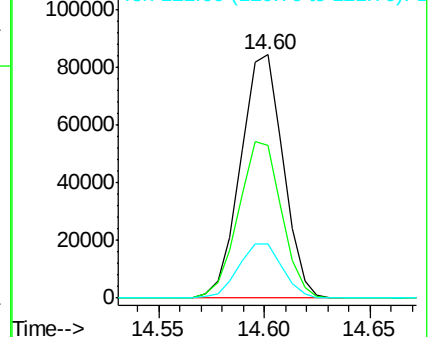
121 22.1 17.8 26.6

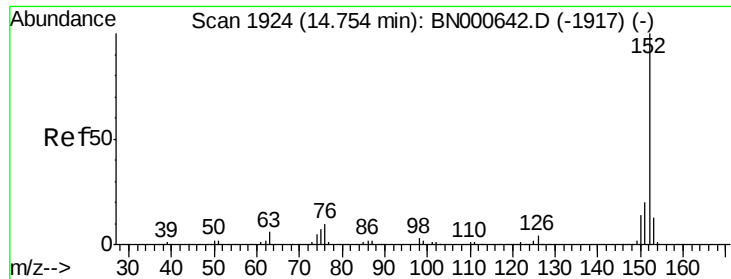


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.357 ng/ul

RT: 14.75 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

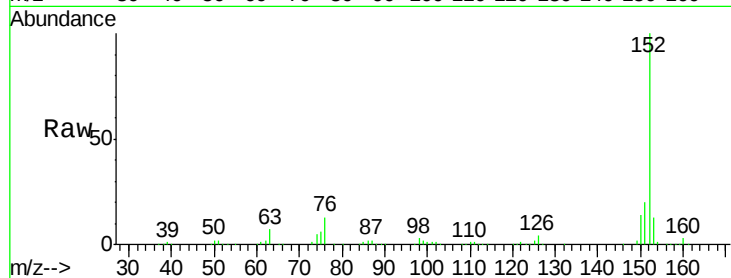
Tot Ion:152 Resp: 735075

Ion Ratio Lower Upper

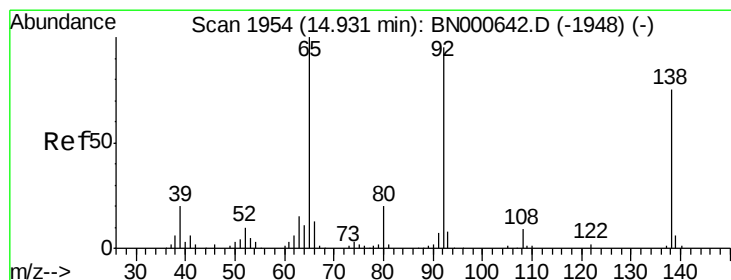
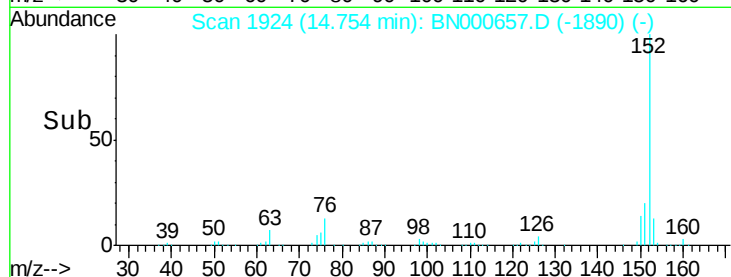
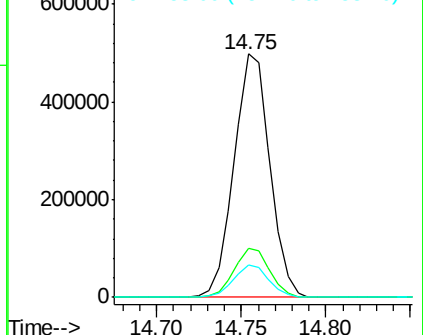
152 100

151 19.9 16.1 24.1

153 13.3 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: 23.342 ng/ul

RT: 14.93 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

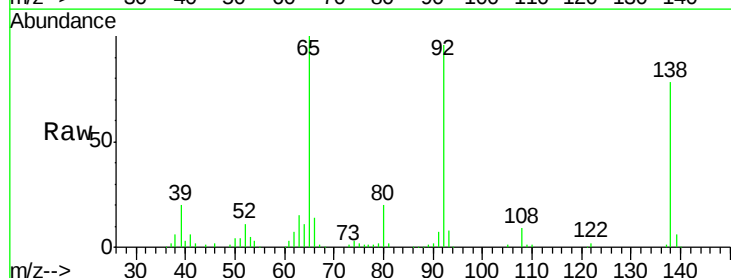
Tgt Ion:138 Resp: 125508

Ion Ratio Lower Upper

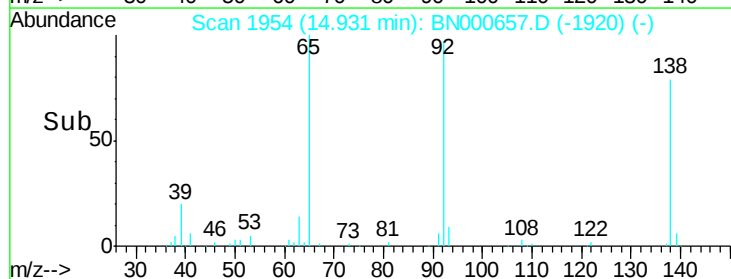
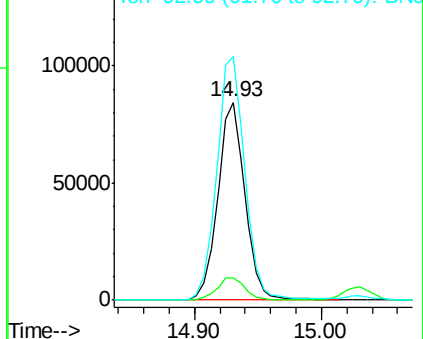
138 100

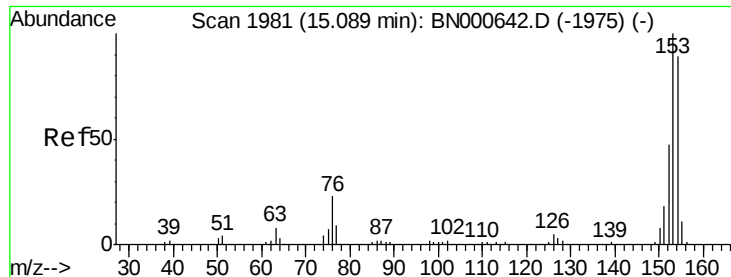
108 11.5 7.6 11.4#

92 123.2 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: 20.347 ng/ul

RT: 15.09 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampled :

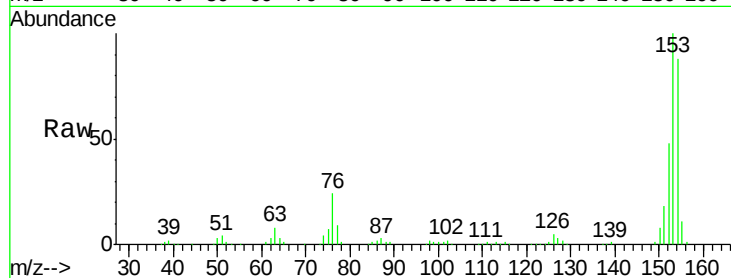
Tot Ion:153 Resp: 500932

Ion Ratio Lower Upper

153 100

152 47.8 37.9 56.9

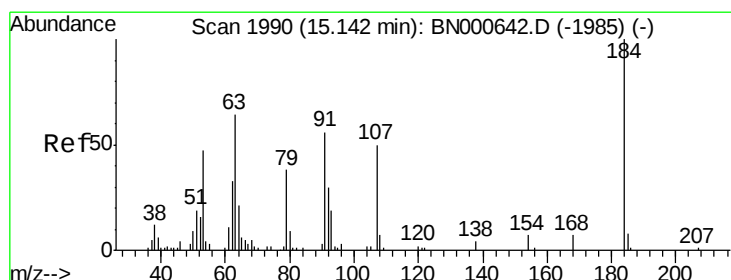
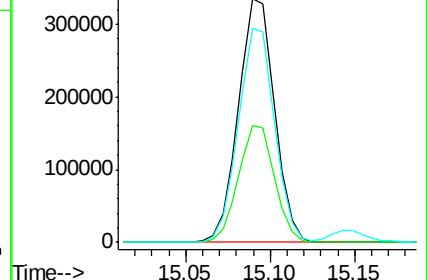
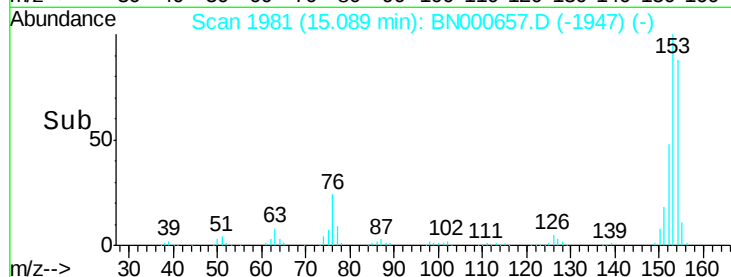
154 87.8 69.8 104.6



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: 15.428 ng/ul

RT: 15.14 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

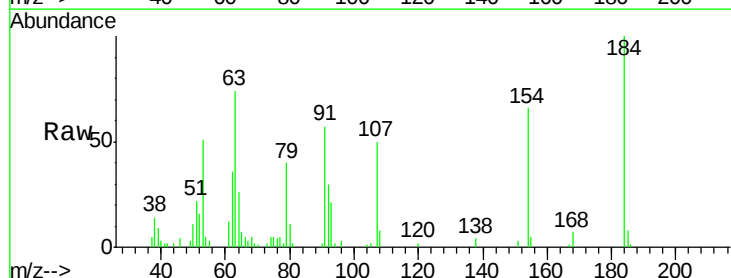
Tgt Ion:184 Resp: 40536

Ion Ratio Lower Upper

184 100

63 74.0 39.7 59.5#

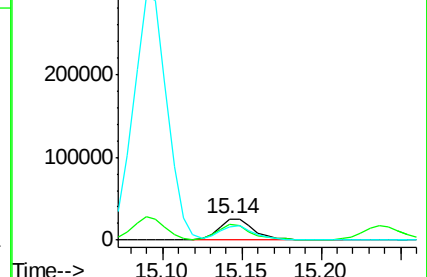
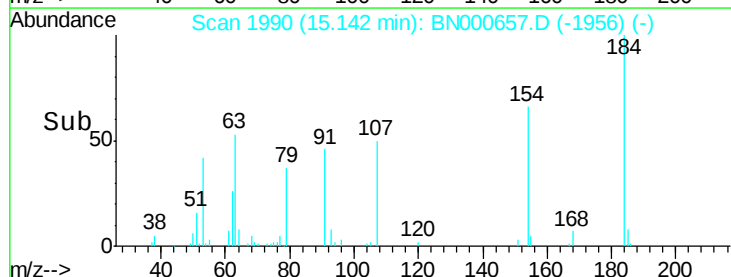
154 66.2 45.0 67.6

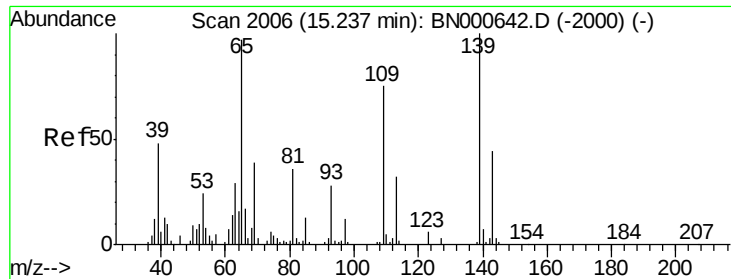


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.147 ng/ul

RT: 15.24 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

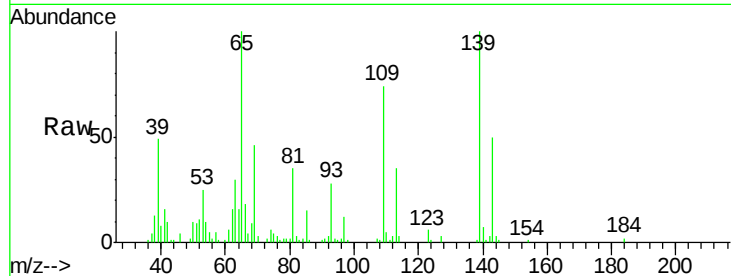
Tot Ion:109 Resp: 76763

Ion Ratio Lower Upper

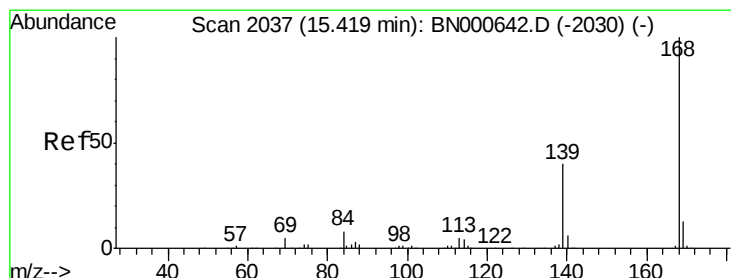
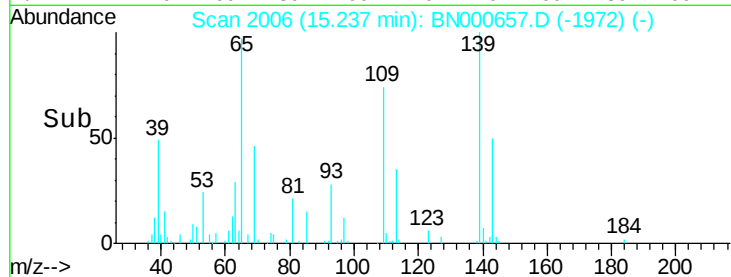
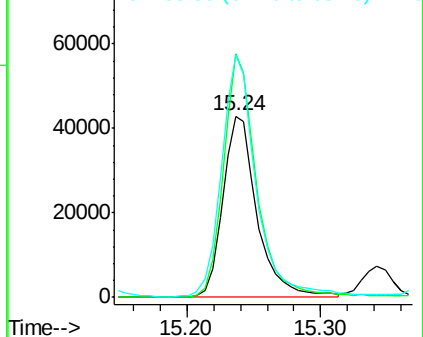
109 100

139 134.5 91.2 136.8

65 133.9 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: 20.648 ng/ul

RT: 15.42 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BN000657.D

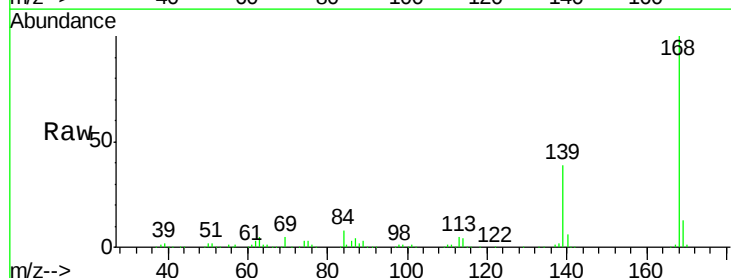
Acq: 28 Mar 2018 14:01

Tgt Ion:168 Resp: 690450

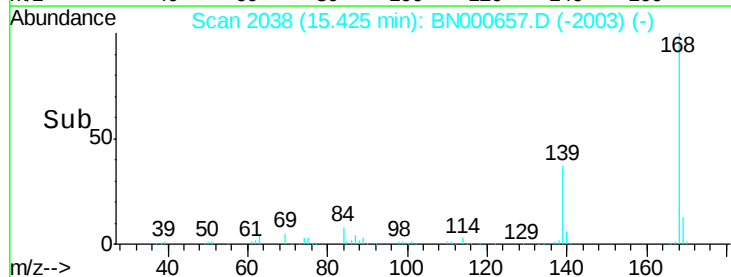
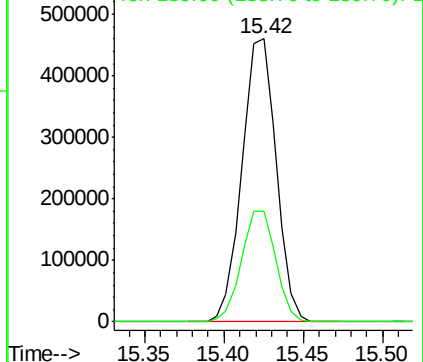
Ion Ratio Lower Upper

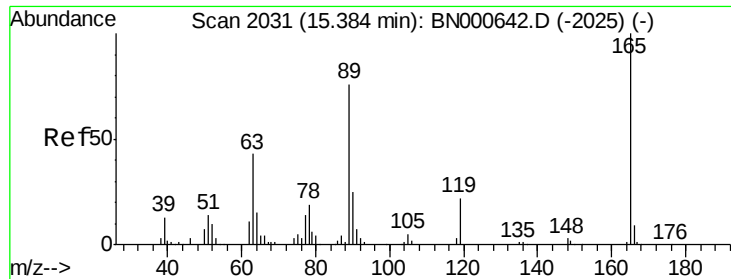
168 100

139 39.3 31.0 46.4



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

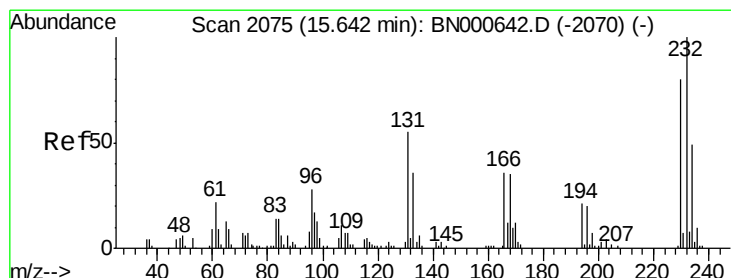
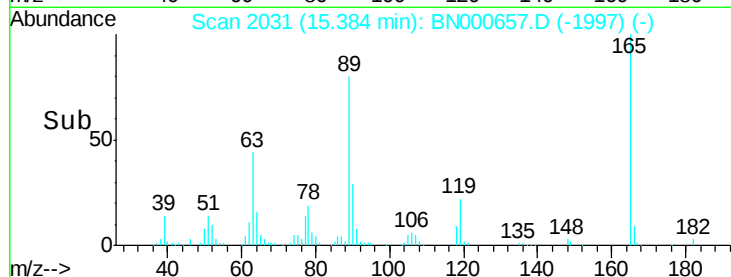
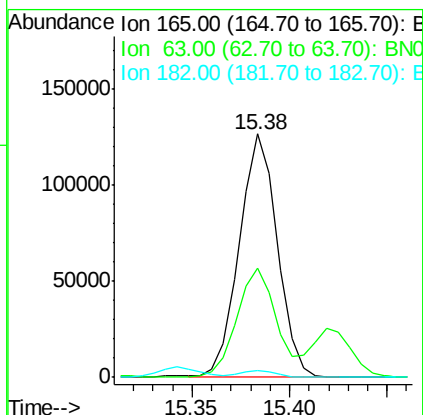
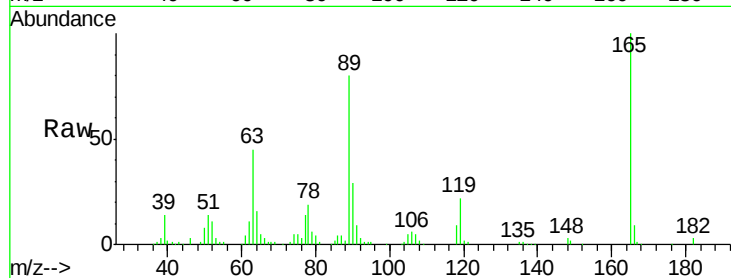




#54
 2,4-Dinitrotoluene
 Concen: 21.677 ng/u1
 RT: 15.38 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

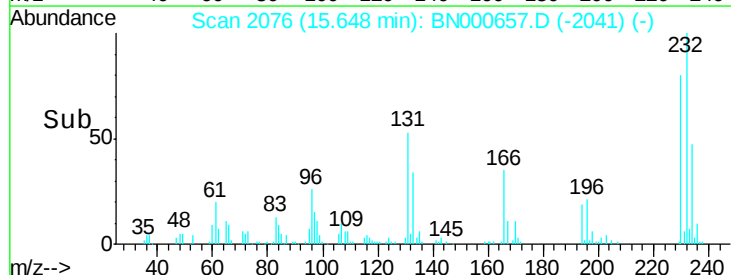
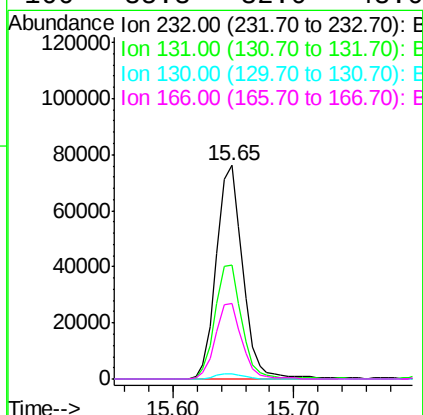
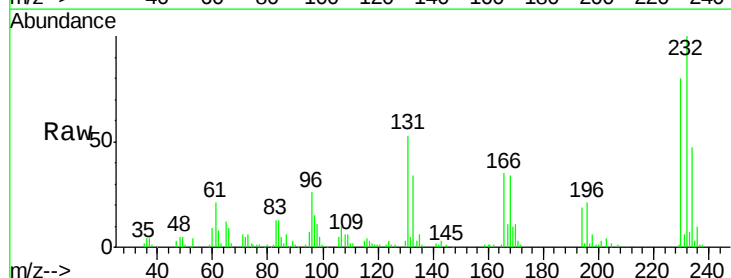
Instrument :
 BNA_N
 ClientSampleId :

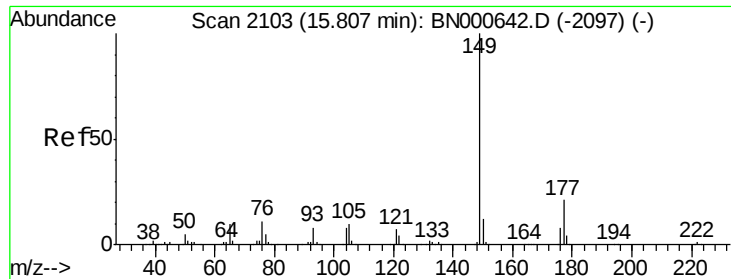
Tot Ion:165 Resp: 171154
 Ion Ratio Lower Upper
 165 100
 63 44.9 31.4 47.0
 182 2.8 2.7 4.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.092 ng/u1
 RT: 15.65 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Tgt Ion:232 Resp: 115298
 Ion Ratio Lower Upper
 232 100
 131 53.5 48.0 72.0
 130 2.6 4.0 6.0#
 166 35.3 32.0 48.0

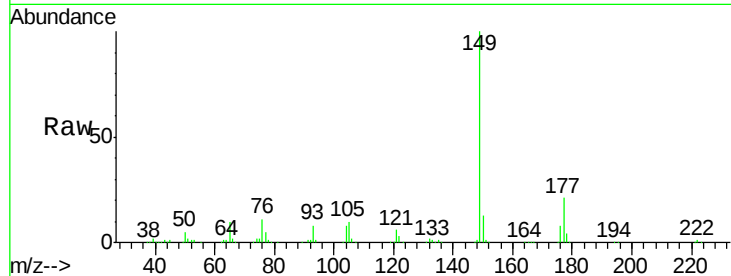




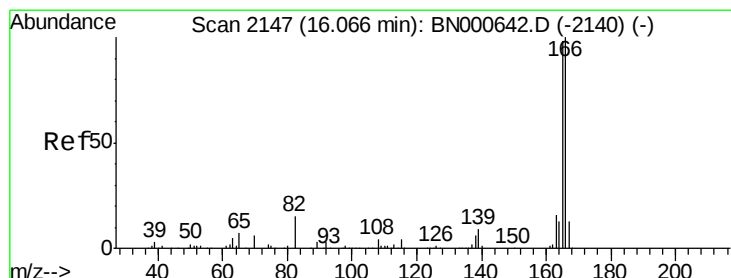
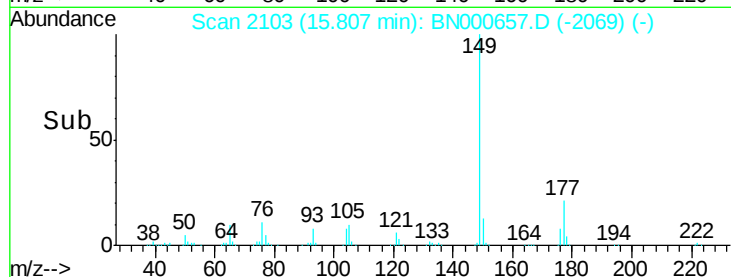
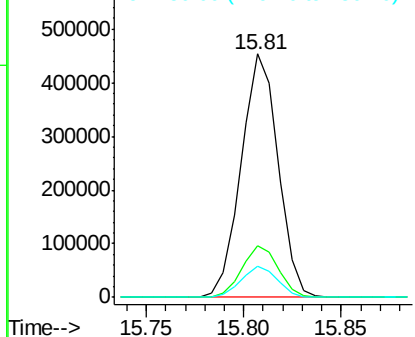
#56
Diethylphthalate
Concen: 21.092 ng/ul
RT: 15.81 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 594986
Ion Ratio Lower Upper
149 100
177 21.3 19.3 28.9
150 12.7 10.6 15.8

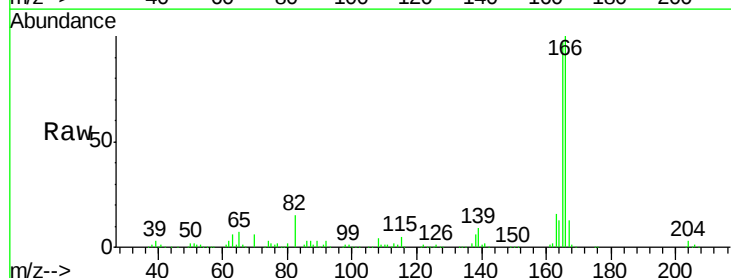


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

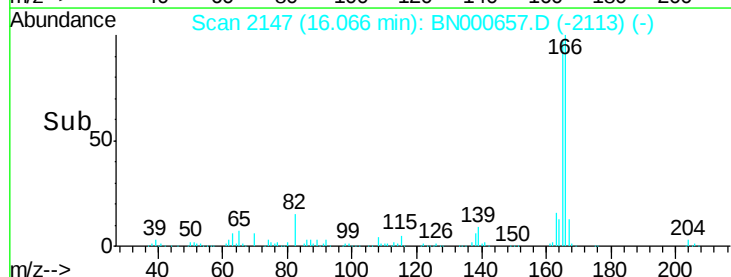
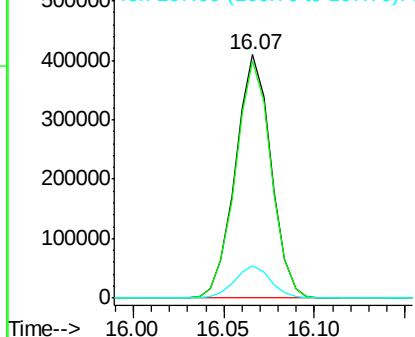


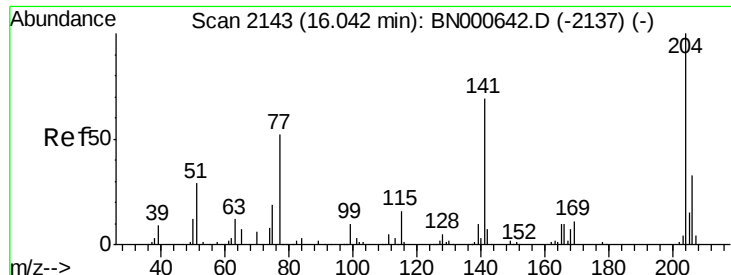
#58
Fluorene
Concen: 20.995 ng/ul
RT: 16.07 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

Tgt Ion:166 Resp: 557891
Ion Ratio Lower Upper
166 100
165 97.2 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

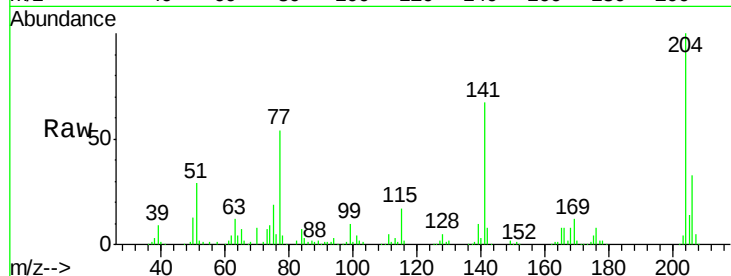




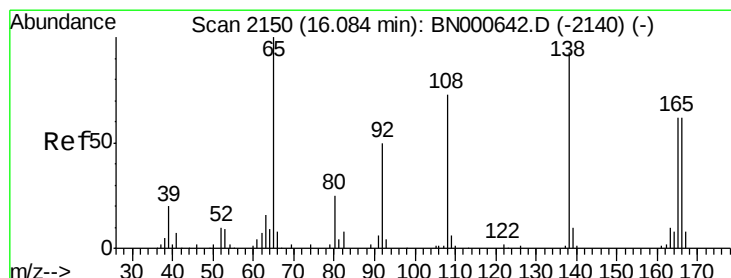
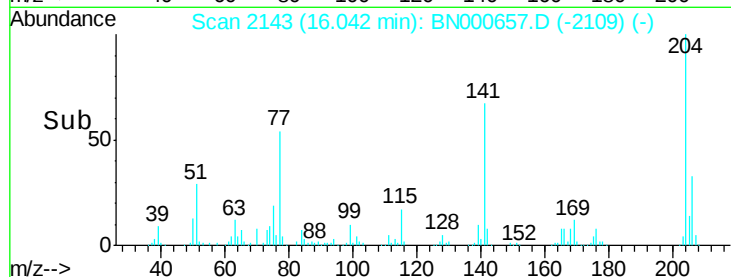
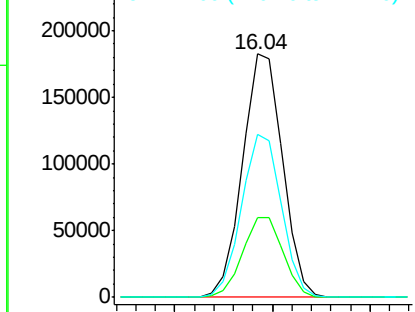
#59
 4-Chlorophenyl-phenylether
 Concen: 21.107 ng/ul
 RT: 16.04 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 259163
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.6 40.0
 141 67.2 40.7 61.1#

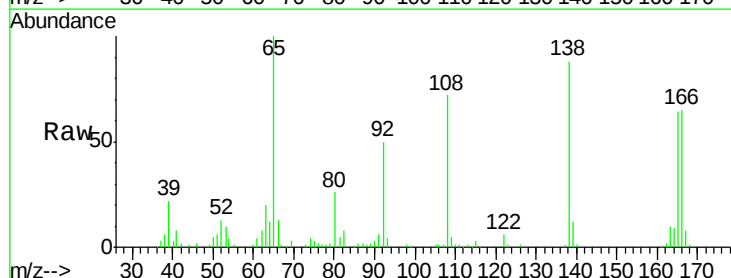


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

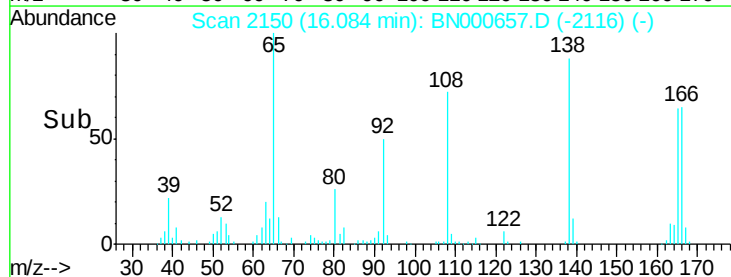
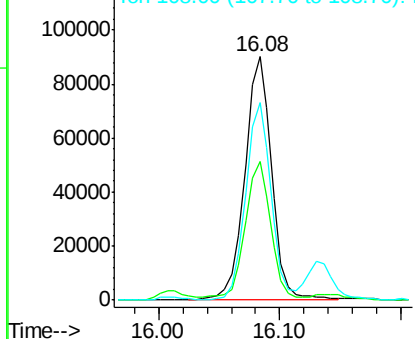


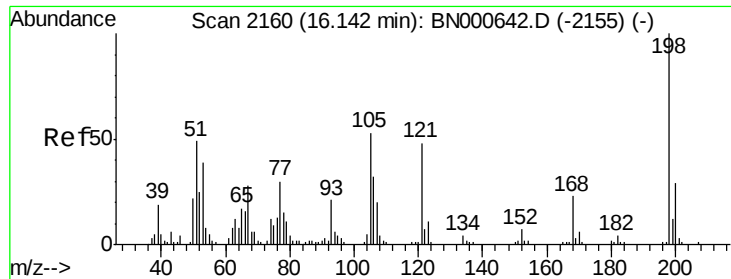
#60
 4-Nitroaniline
 Concen: 23.218 ng/ul
 RT: 16.08 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Tgt Ion:138 Resp: 140258
 Ion Ratio Lower Upper
 138 100
 92 56.8 38.2 57.4
 108 81.3 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

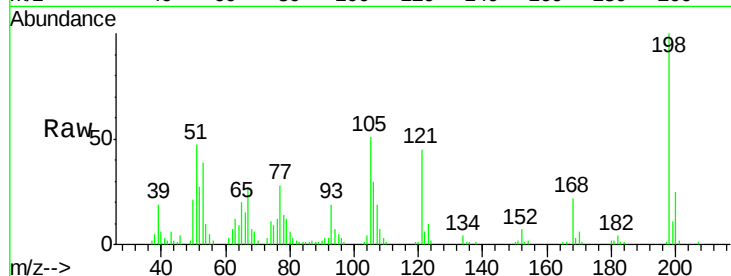




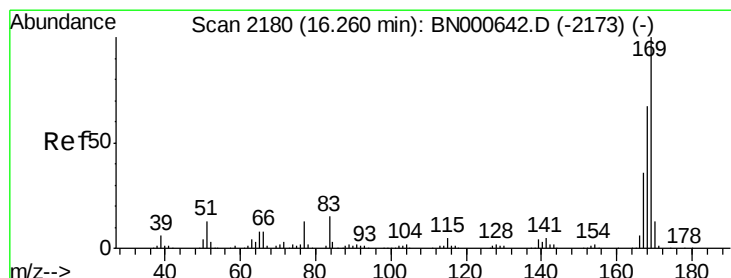
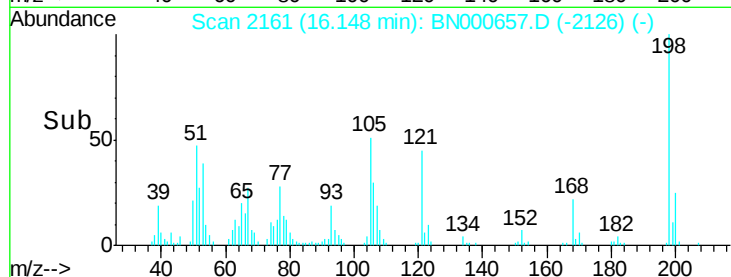
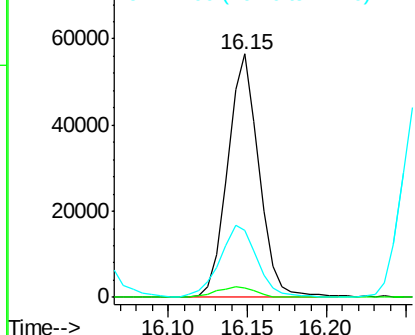
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.299 ng/ul
 RT: 16.15 min Scan# 2161
 Delta R.T. 0.01 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 77212
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.5 5.3
 77 27.7 18.2 27.4#

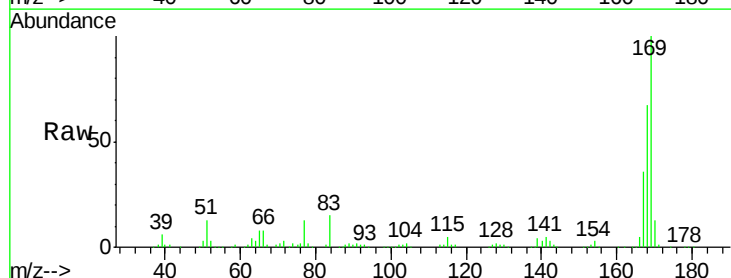


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

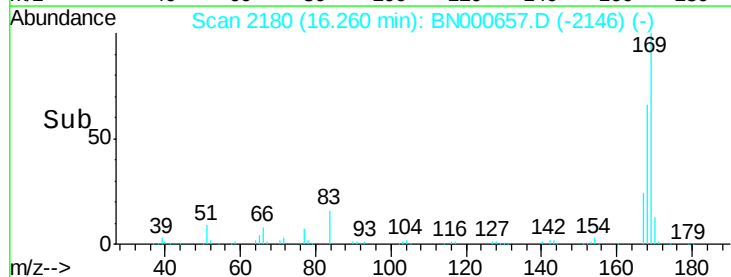
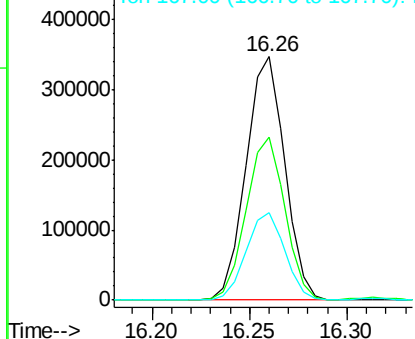


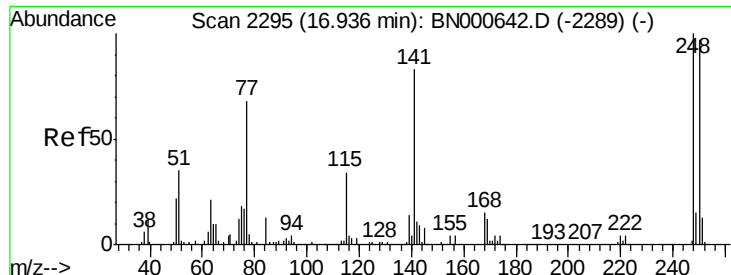
#64
 N-Nitrosodiphenylamine
 Concen: 19.605 ng/ul
 RT: 16.26 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Tgt Ion:169 Resp: 476796
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.8 80.8
 167 35.8 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

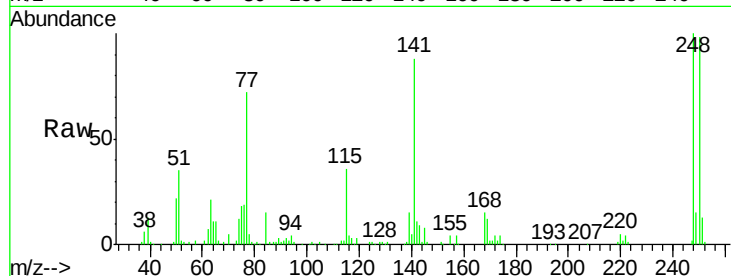




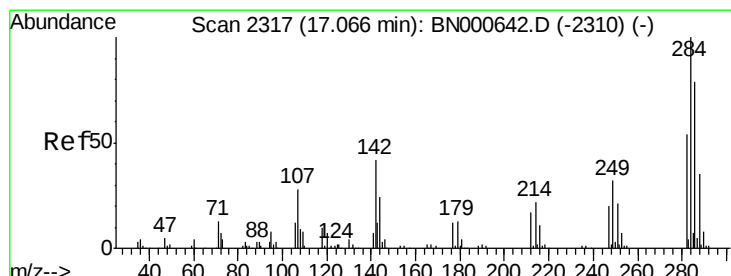
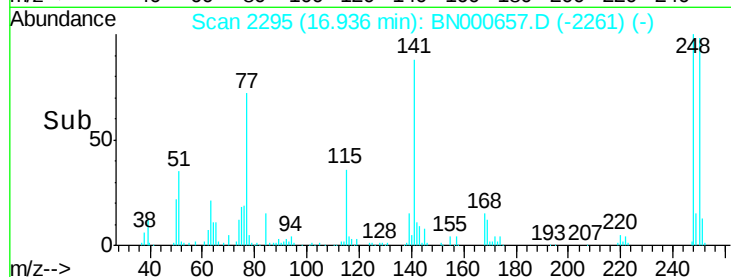
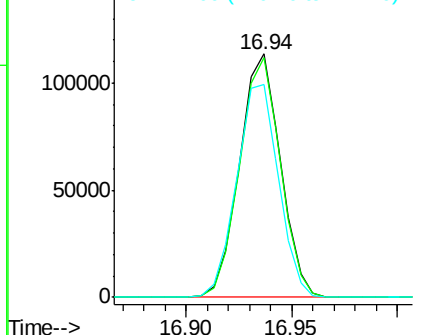
#65
 4-Bromophenyl-phenylether
 Concen: 20.322 ng/ul
 RT: 16.94 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 152919
 Ion Ratio Lower Upper
 248 100
 250 98.3 79.0 118.4
 141 87.6 51.9 77.9#

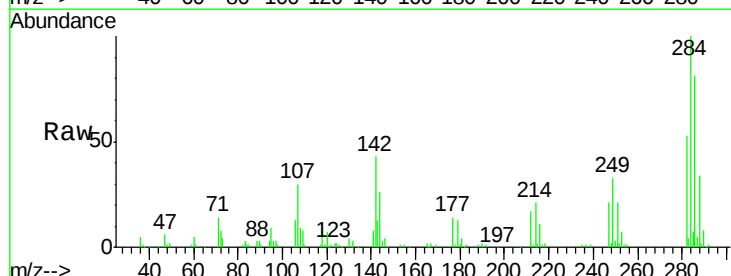


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

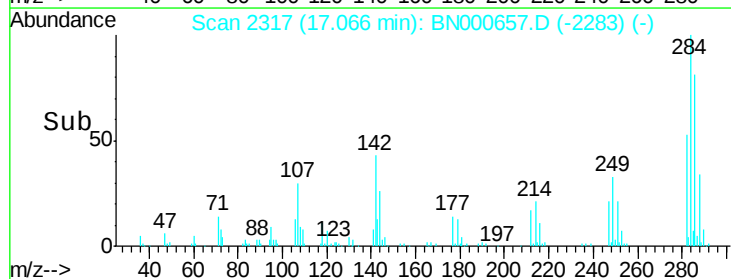
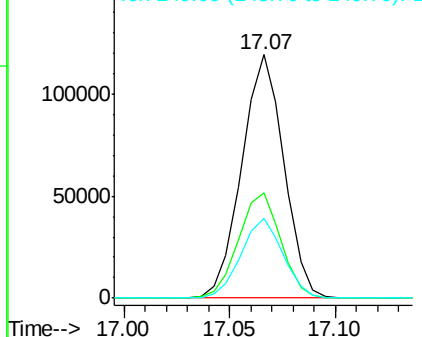


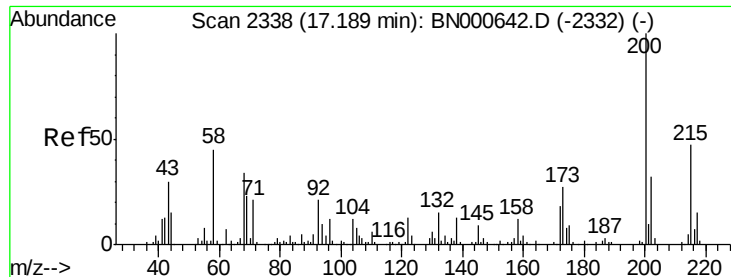
#66
 Hexachlorobenzene
 Concen: 20.832 ng/ul
 RT: 17.07 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BN000657.D
 Acq: 28 Mar 2018 14:01

Tgt Ion:284 Resp: 165512
 Ion Ratio Lower Upper
 284 100
 142 43.1 21.3 31.9#
 249 32.9 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: 21.508 ng/ul

RT: 17.19 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

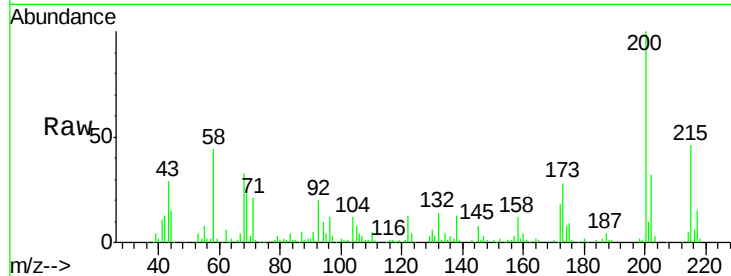
Tot Ion:200 Resp: 157758

Ion Ratio Lower Upper

200 100

173 27.7 20.6 31.0

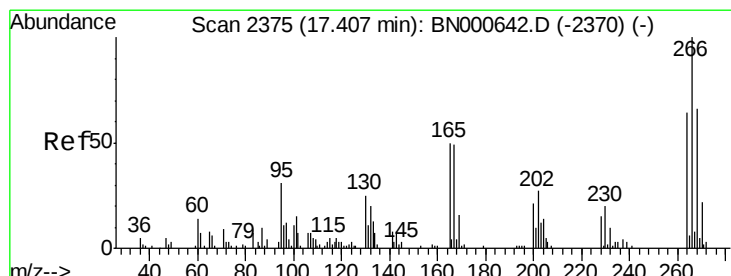
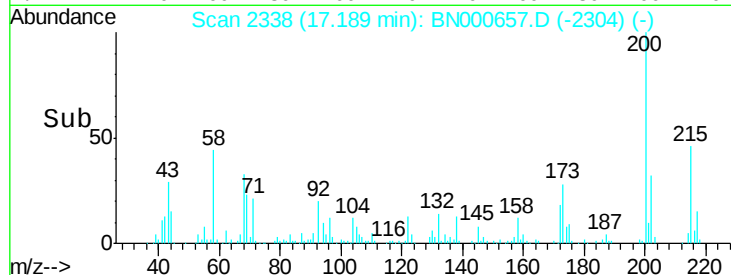
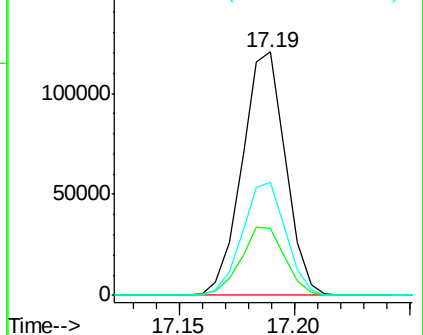
215 46.3 39.8 59.6



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: 17.914 ng/ul

RT: 17.41 min Scan# 2375

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

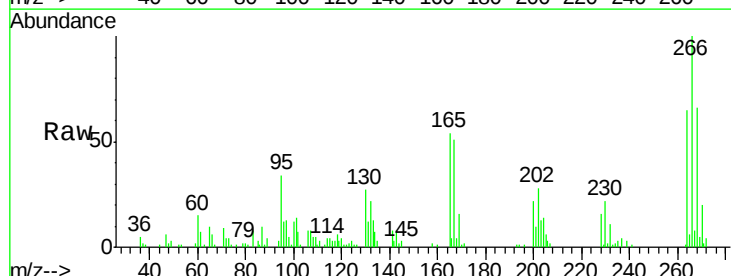
Tgt Ion:266 Resp: 75141

Ion Ratio Lower Upper

266 100

264 64.7 48.2 72.4

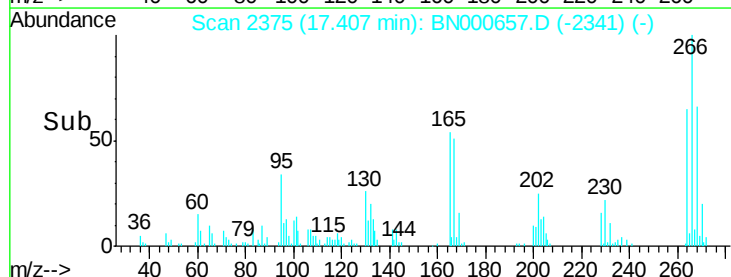
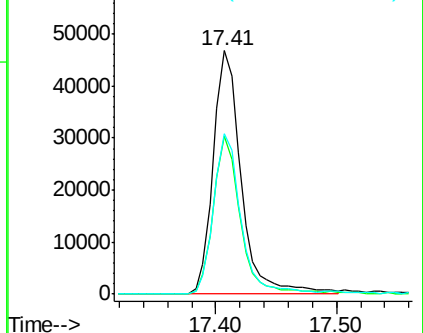
268 65.7 52.3 78.5

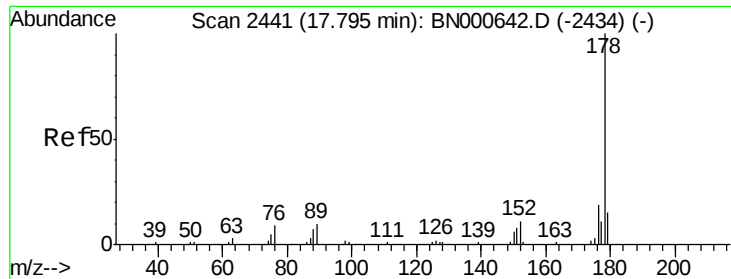


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.140 ng/ul

RT: 17.80 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

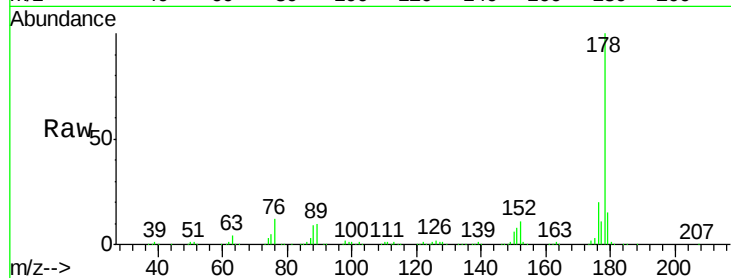
Tot Ion:178 Resp: 856537

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

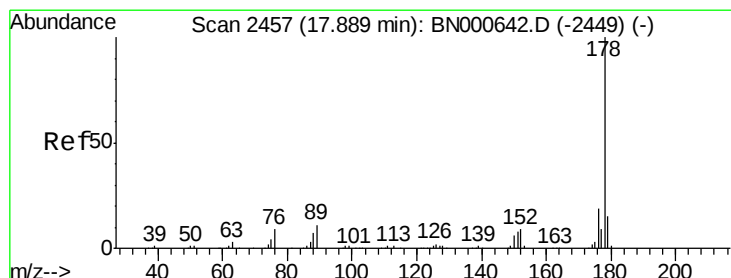
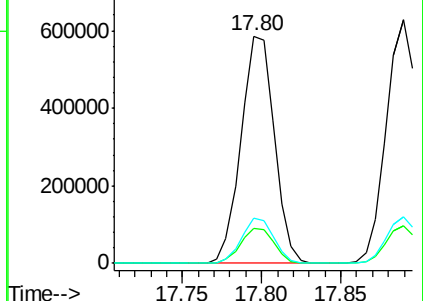
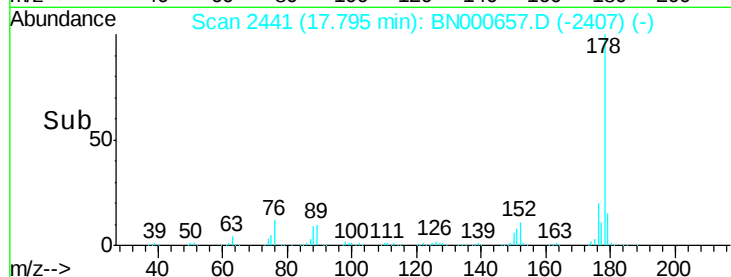
176 19.6 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.236 ng/ul

RT: 17.89 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

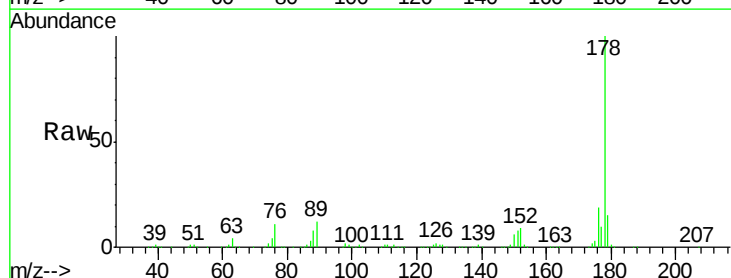
Tgt Ion:178 Resp: 882476

Ion Ratio Lower Upper

178 100

179 15.4 13.4 20.2

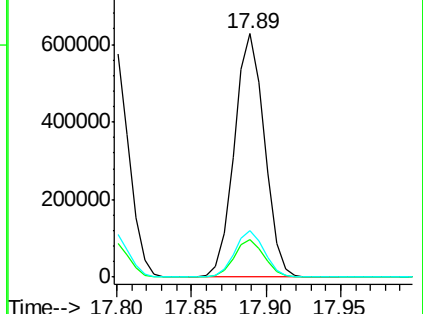
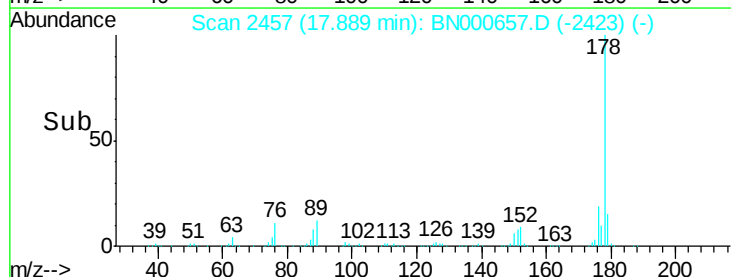
176 18.8 15.4 23.0

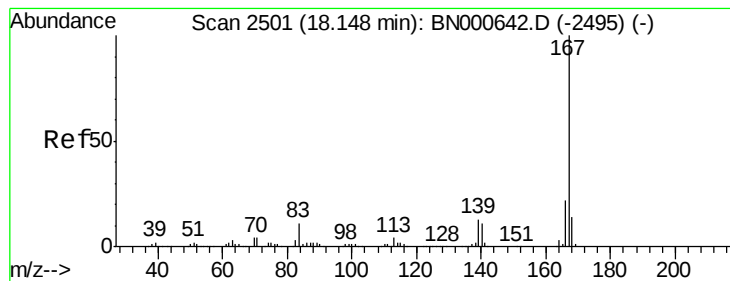


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.104 ng/ul

RT: 18.15 min Scan# 2502

Delta R.T. 0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

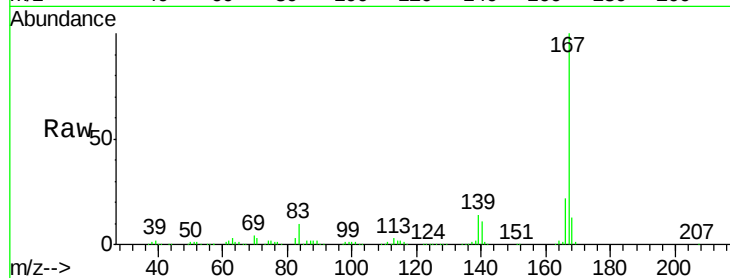
Tot Ion:167 Resp: 789206

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.4

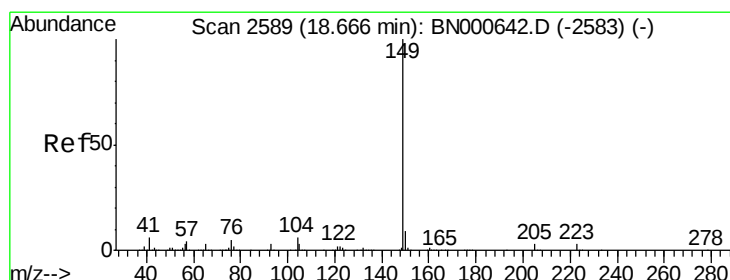
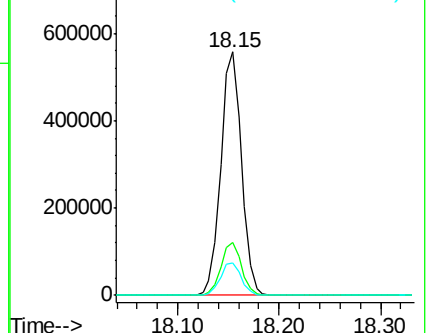
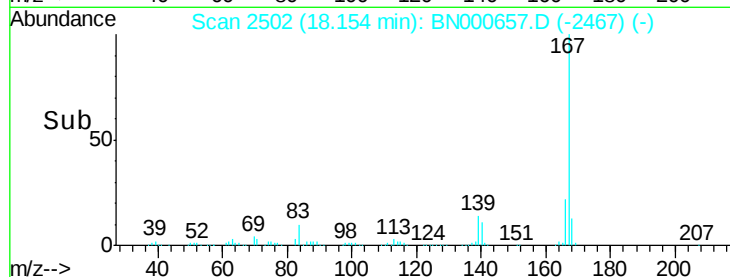
139 13.5 9.1 13.7



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.038 ng/ul

RT: 18.67 min Scan# 2590

Delta R.T. 0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

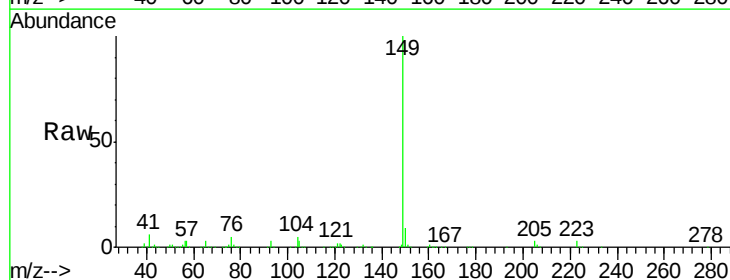
Tgt Ion:149 Resp: 1019037

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

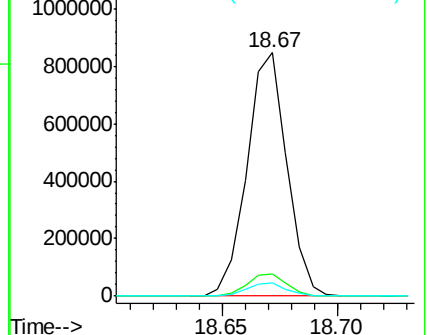
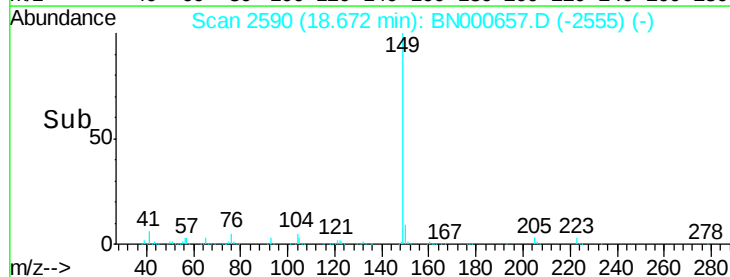
104 5.3 4.1 6.1

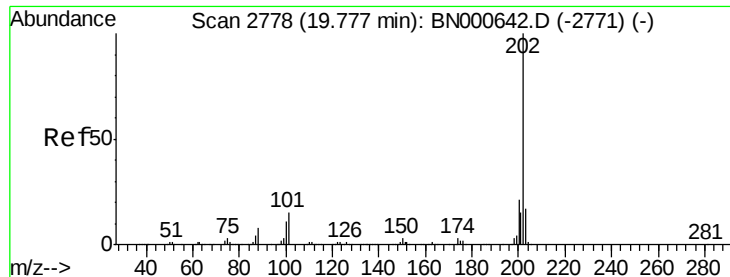


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.408 ng/ul

RT: 19.78 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

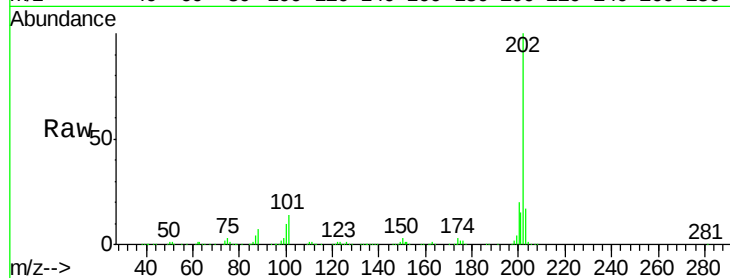
Tot Ion:202 Resp: 946997

Ion Ratio Lower Upper

202 100

101 13.8 6.1 9.1#

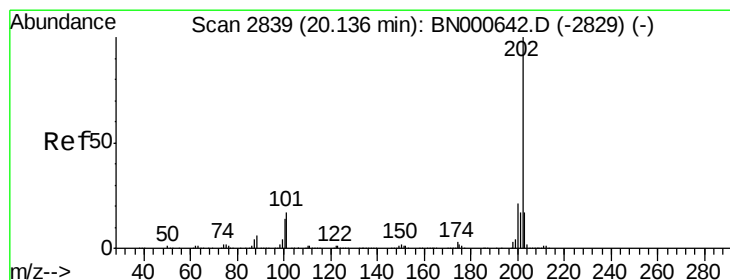
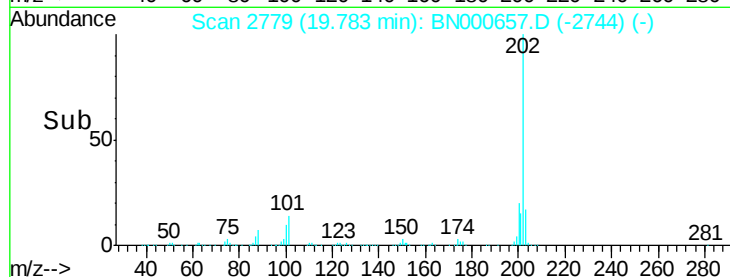
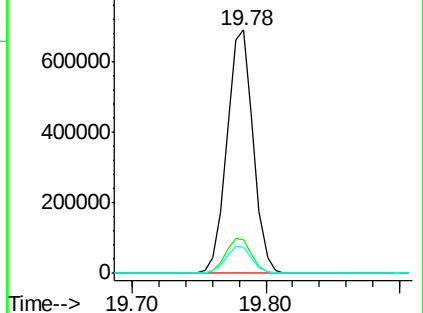
100 10.5 4.6 7.0#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.641 ng/ul

RT: 20.14 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

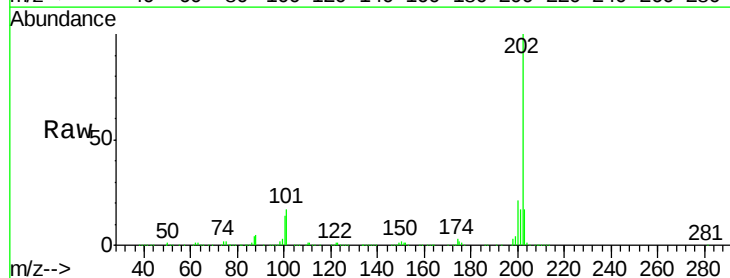
Tgt Ion:202 Resp: 956154

Ion Ratio Lower Upper

202 100

101 16.8 6.9 10.3#

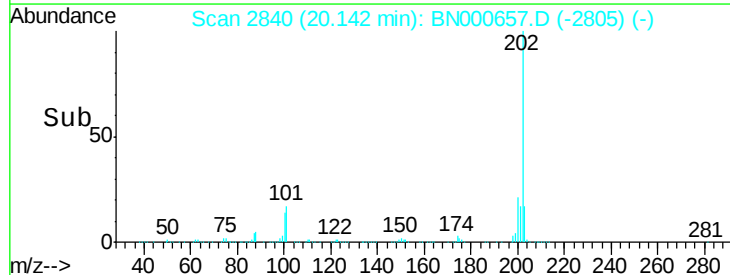
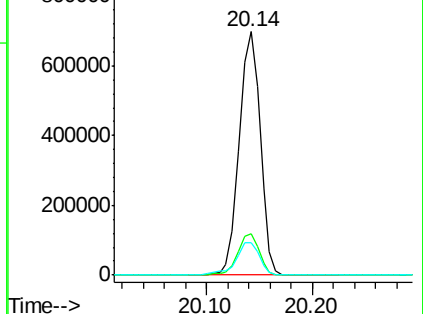
100 13.5 5.6 8.4#

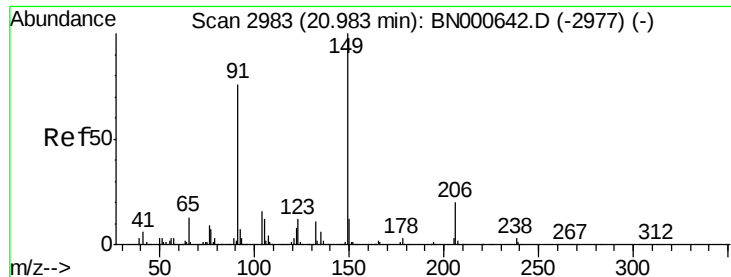


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

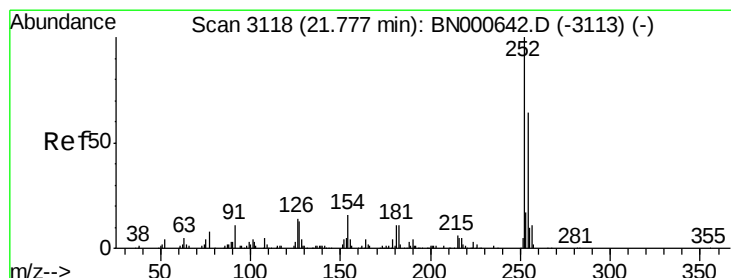
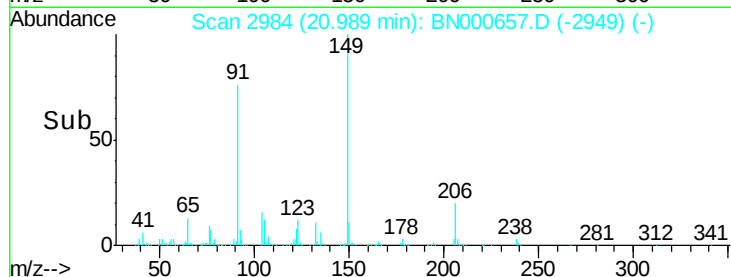
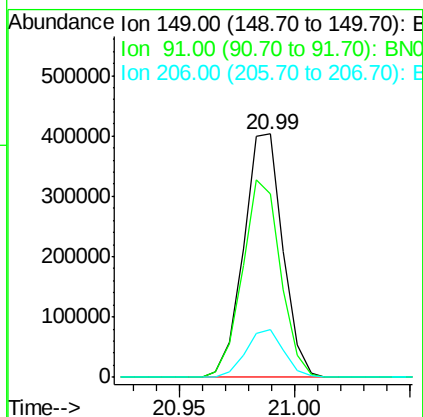
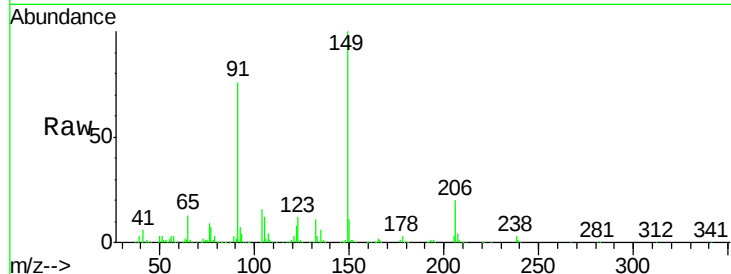




#78
Butylbenzylphthalate
Concen: 19.701 ng/ul
RT: 20.99 min Scan# 2984
Delta R.T. 0.01 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

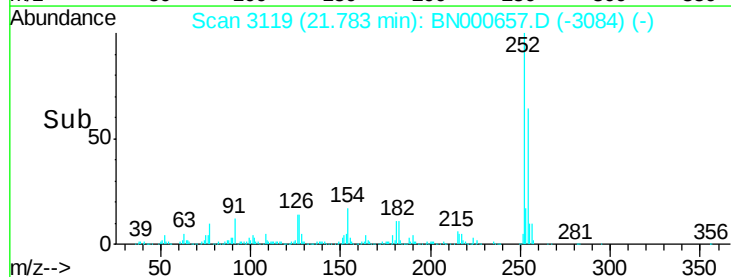
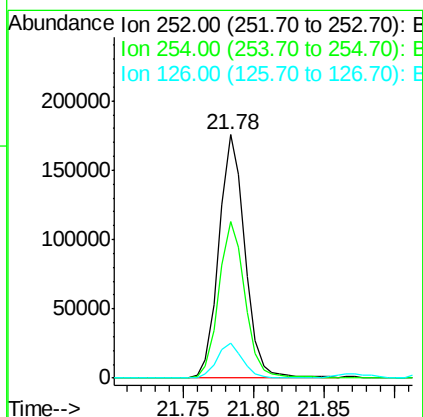
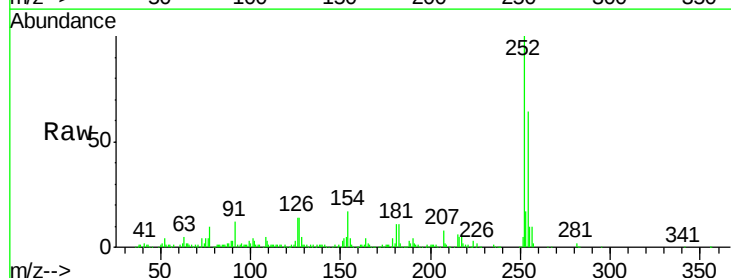
Instrument :
BNA_N
ClientSampled :

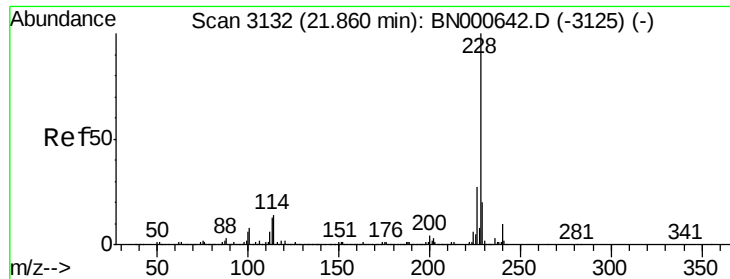
Tot Ion:149 Resp: 476400
Ion Ratio Lower Upper
149 100
91 75.6 53.4 80.0
206 19.8 19.3 28.9



#79
3,3'-Dichlorobenzidine
Concen: 17.364 ng/ul
RT: 21.78 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

Tgt Ion:252 Resp: 226102
Ion Ratio Lower Upper
252 100
254 64.4 52.8 79.2
126 14.5 6.9 10.3#

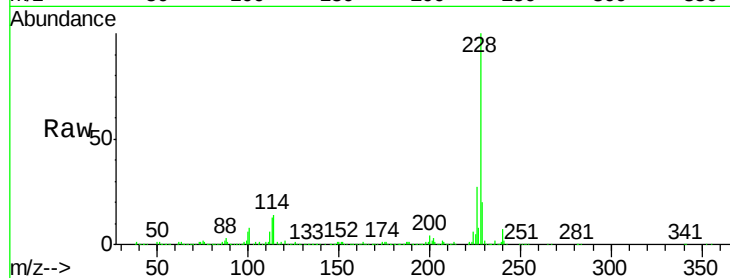




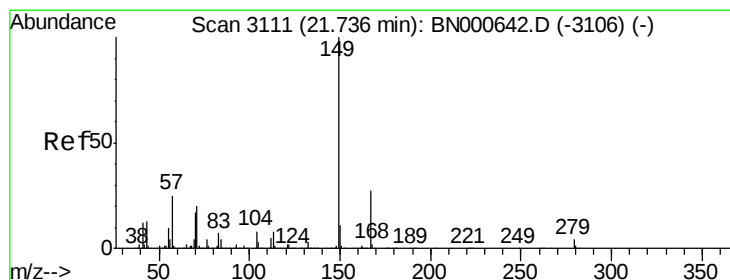
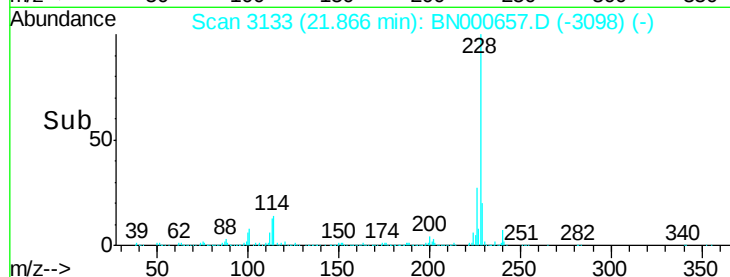
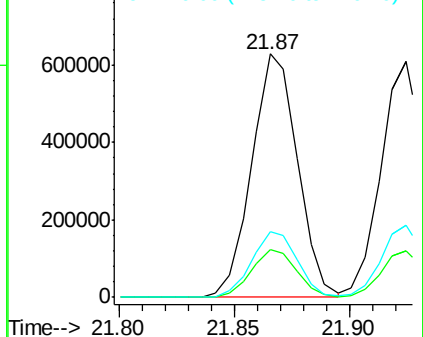
#80
Benzo(a)anthracene
Concen: 19.499 ng/ul
RT: 21.87 min Scan# 3133
Delta R.T. 0.01 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 865923
Ion Ratio Lower Upper
228 100
229 19.7 16.0 24.0
226 27.1 21.8 32.8

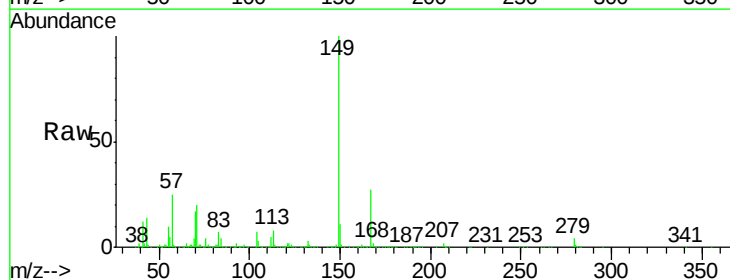


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

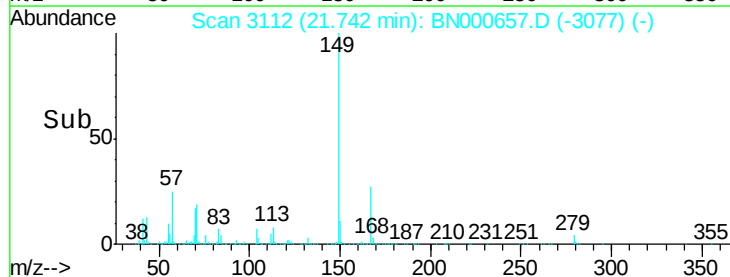
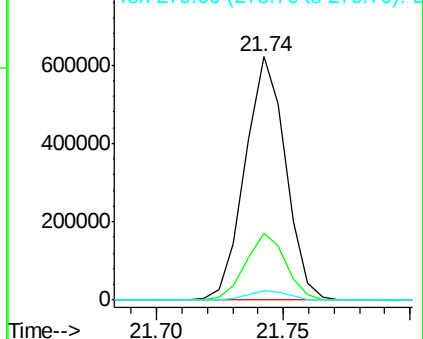


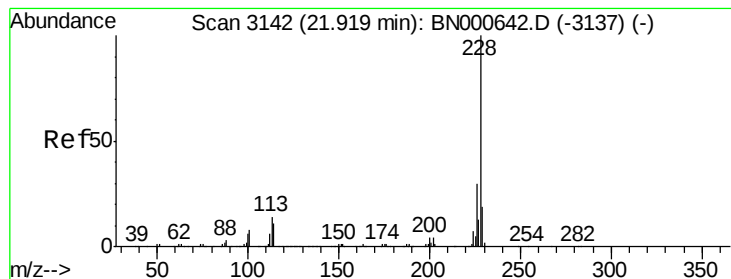
#81
Bis(2-ethylhexyl)phthalate
Concen: 19.634 ng/ul
RT: 21.74 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

Tgt Ion:149 Resp: 689264
Ion Ratio Lower Upper
149 100
167 27.4 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: 19.170 ng/ul

RT: 21.92 min Scan# 3143

Delta R.T. 0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

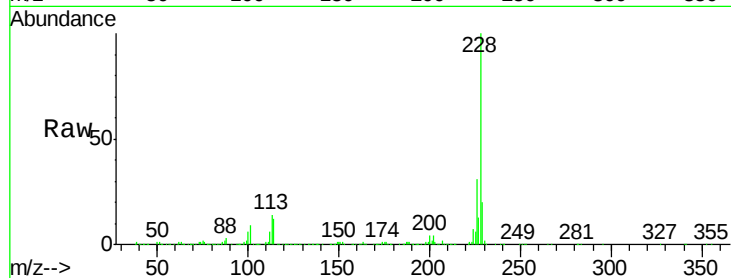
Tot Ion:228 Resp: 798107

Ion Ratio Lower Upper

228 100

226 30.8 24.1 36.1

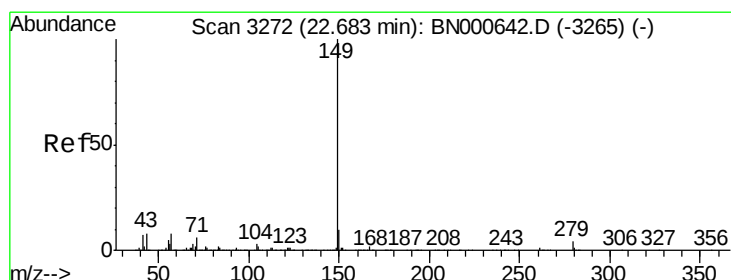
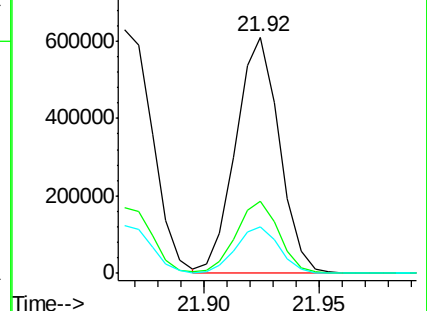
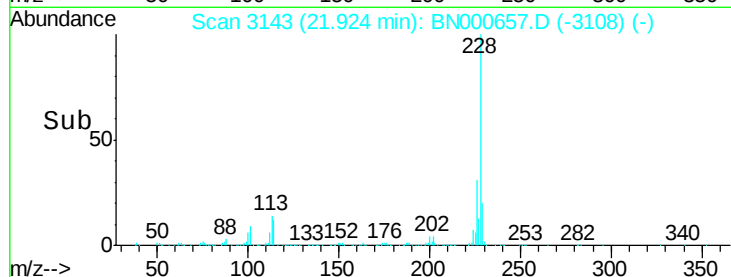
229 19.7 16.0 24.0



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: 25.049 ng/ul

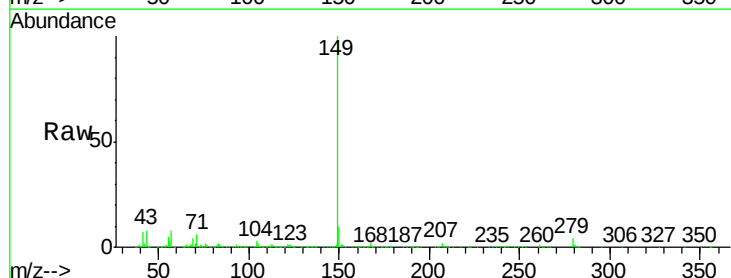
RT: 22.69 min Scan# 3273

Delta R.T. 0.01 min

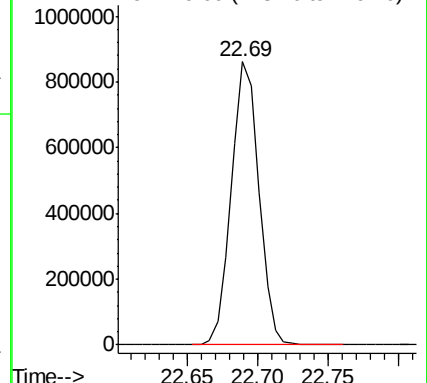
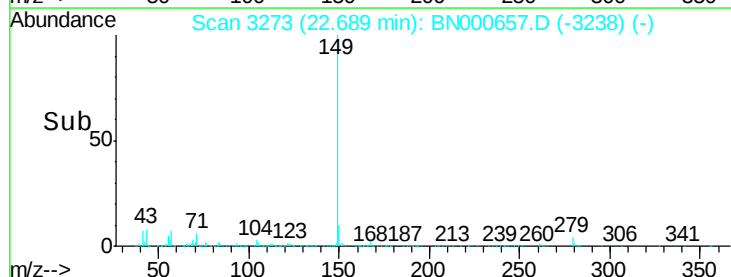
Lab File: BN000657.D

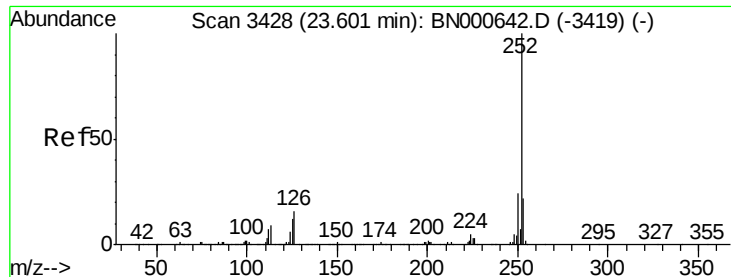
Acq: 28 Mar 2018 14:01

Tgt Ion:149 Resp: 1169046



Abundance Ion 149.00 (148.70 to 149.70): E

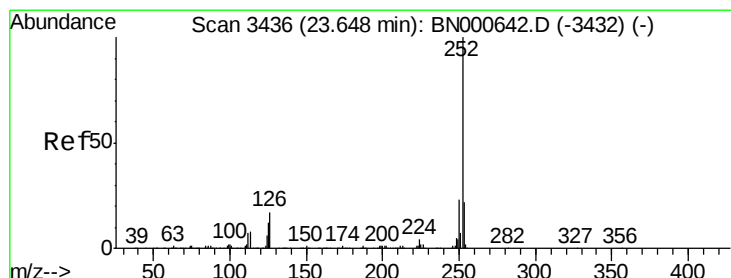
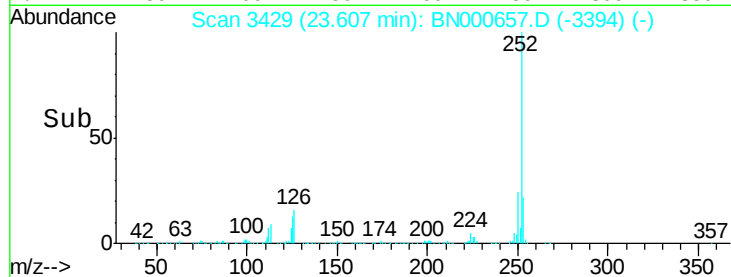
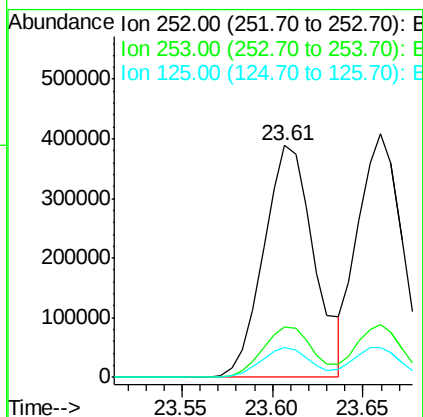
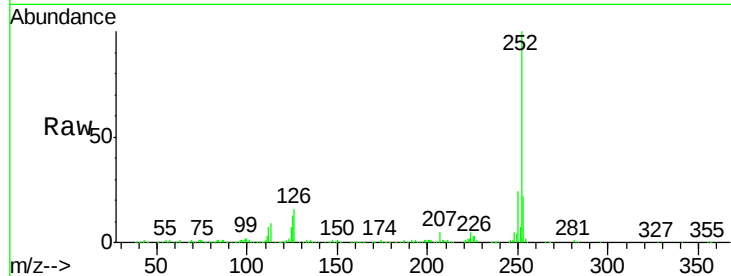




#85
Benzo(b)fluoranthene
Concen: 21.539 ng/ul
RT: 23.61 min Scan# 3429
Delta R.T. 0.01 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

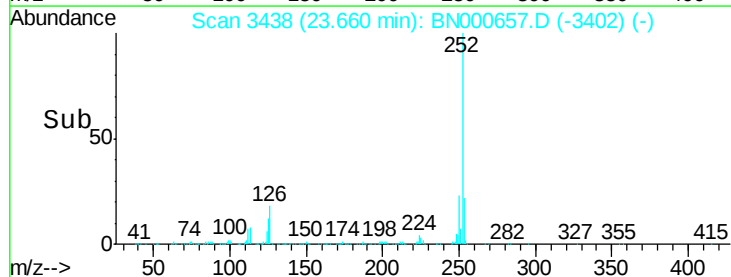
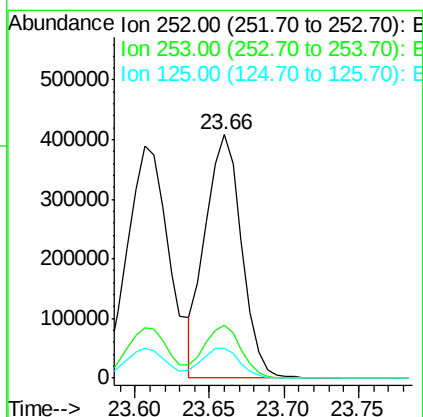
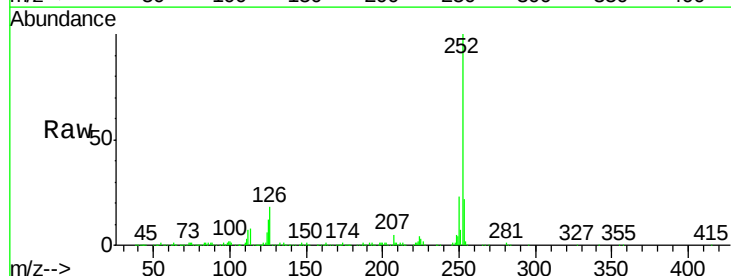
Instrument :
BNA_N
ClientSampleId :

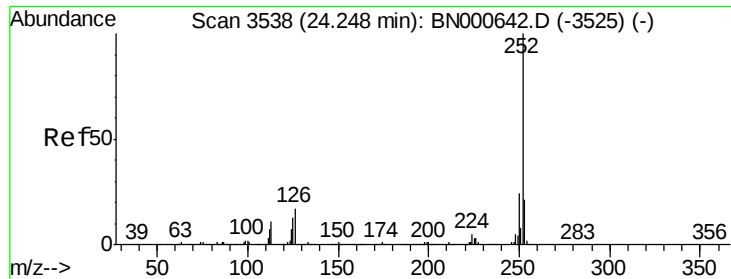
Tot Ion:252 Resp: 754655
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 12.8 4.9 7.3#



#86
Benzo(k)fluoranthene
Concen: 20.381 ng/ul
RT: 23.66 min Scan# 3438
Delta R.T. 0.01 min
Lab File: BN000657.D
Acq: 28 Mar 2018 14:01

Tgt Ion:252 Resp: 689379
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 12.5 5.4 8.0#





#88

Benzo(a)pyrene

Concen: 20.166 ng/ul

RT: 24.26 min Scan# 3540

Delta R.T. 0.01 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

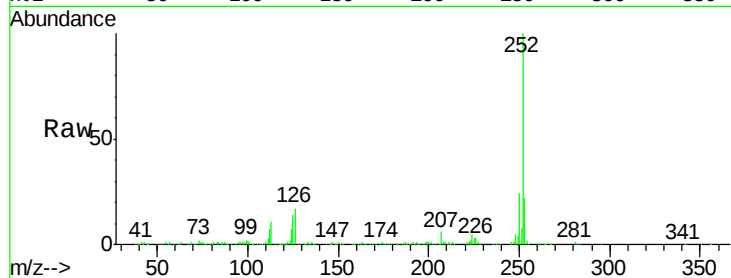
Tot Ion:252 Resp: 664950

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

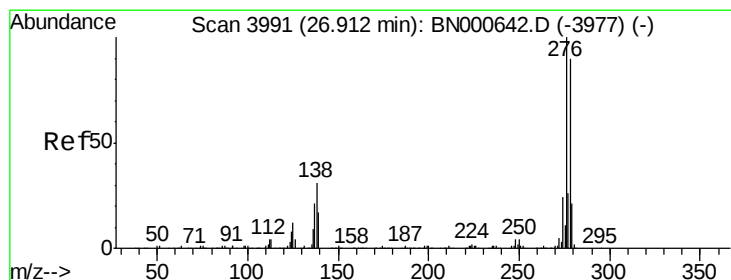
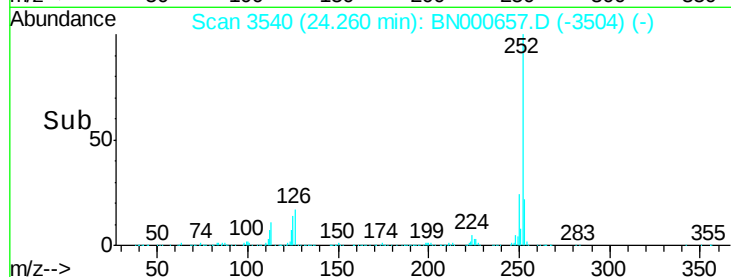
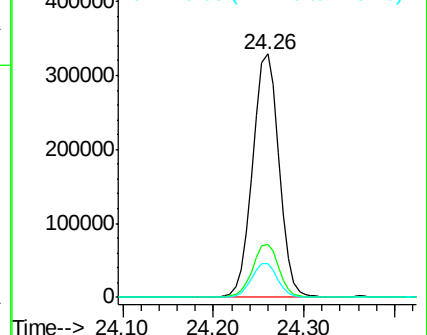
125 14.0 5.8 8.6#



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: 18.324 ng/ul

RT: 26.93 min Scan# 3994

Delta R.T. 0.02 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

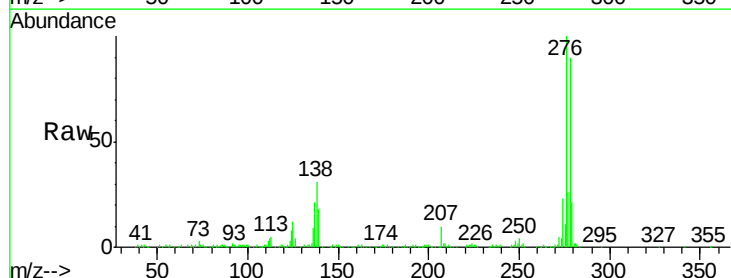
Tgt Ion:276 Resp: 651521

Ion Ratio Lower Upper

276 100

138 31.2 10.9 16.3#

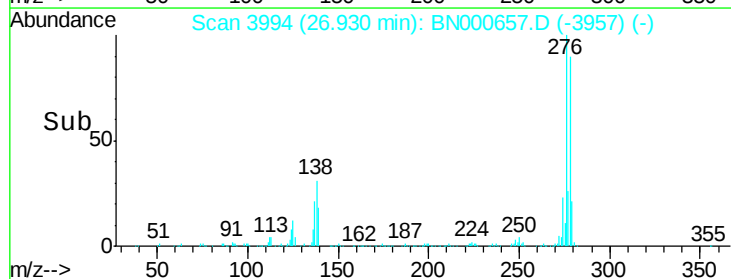
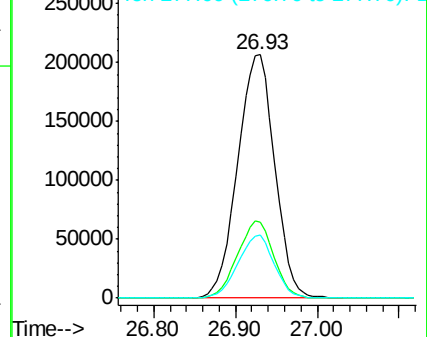
277 25.7 18.9 28.3

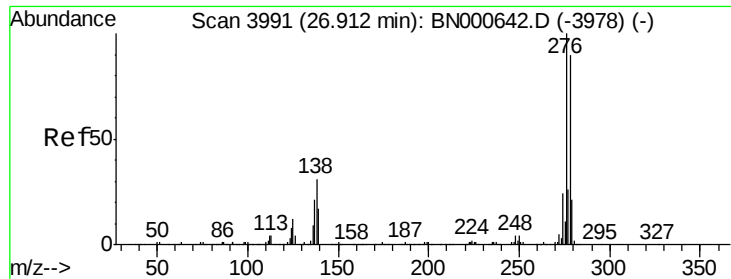


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.421 ng/ul

RT: 26.93 min Scan# 3994

Delta R.T. 0.02 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

Instrument :

BNA_N

ClientSampleId :

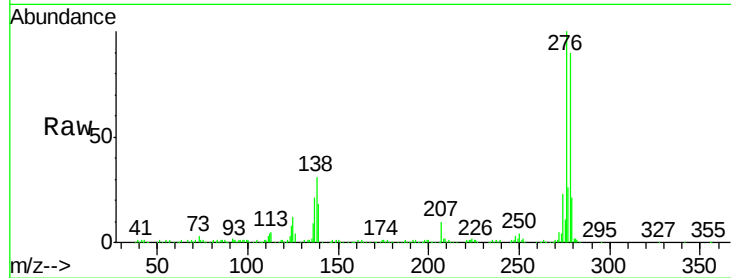
Tot Ion:278 Resp: 545623

Ion Ratio Lower Upper

278 100

139 20.2 9.0 13.4#

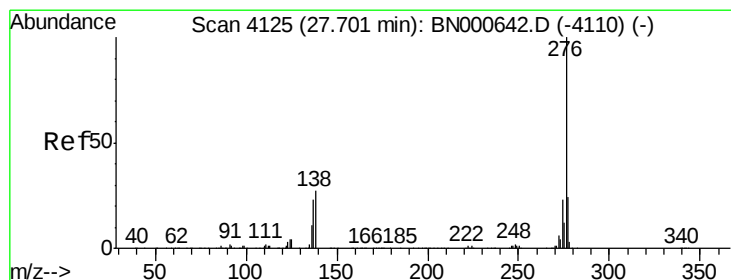
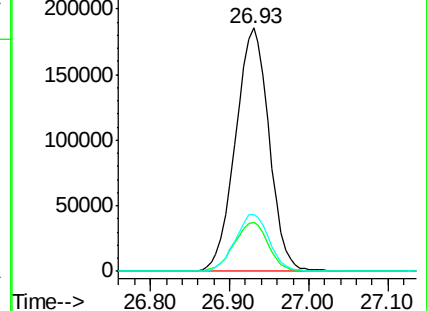
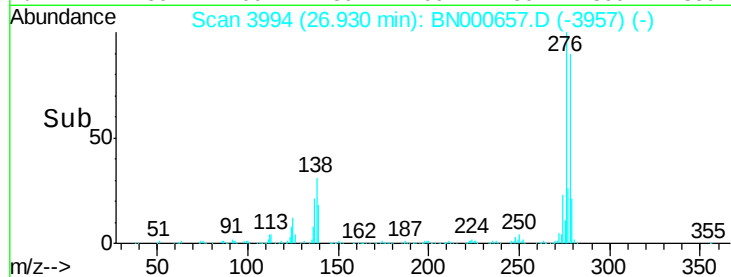
279 23.3 19.1 28.7



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: 18.123 ng/ul

RT: 27.72 min Scan# 4128

Delta R.T. 0.02 min

Lab File: BN000657.D

Acq: 28 Mar 2018 14:01

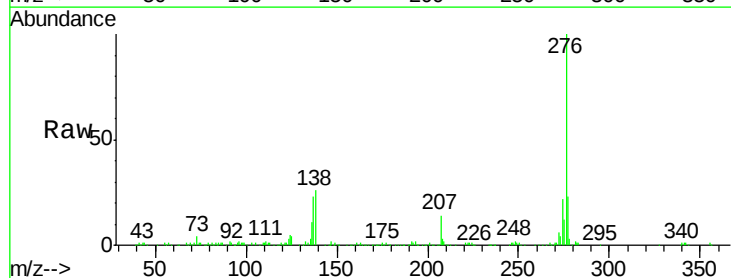
Tgt Ion:276 Resp: 535479

Ion Ratio Lower Upper

276 100

138 25.6 11.2 16.8#

277 23.1 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

