

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
 Data File : BN002957.D
 Acq On : 05 Oct 2018 09:17
 Operator : MJ/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 06 01:01:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 05:51:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	124339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	567410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	335272	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	745409	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	600205	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	501883	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	19376	7.19	ng/uL	0.00
5) Phenol-d5	6.82	99	213052	20.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	128690	19.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	176846	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	169031	20.67	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	88352	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	102737	20.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	182934	20.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	229555	22.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	538839	20.53	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	696802	20.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	74850	17.25	ng/ul	0.00
57) Fluorene-d10	15.26	176	474179	20.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	72574	15.57	ng/ul	0.00
70) Anthracene-d10	17.12	188	708883	19.92	ng/ul	0.00
78) Pyrene-d10	19.42	212	725138	22.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	533335	20.19	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	21470	7.125	ng/uL 94
4) Benzaldehyde	6.78	77	135338	23.445	ng/ul 95
6) Phenol	6.84	94	212508	19.959	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.06	93	165149	20.167	ng/ul 99
10) 2-Chlorophenol	7.19	128	174364	20.217	ng/ul 97
11) 2-Methylphenol	8.08	108	167067	20.895	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.15	45	245555	19.144	ng/ul 98
14) Acetophenone	8.44	105	268376	21.301	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.42	70	135747	21.439	ng/ul 96
16) 4-Methylphenol	8.40	108	178853	21.091	ng/ul 99
17) Hexachloroethane	8.68	117	66891	19.292	ng/ul 98
20) Nitrobenzene	8.82	77	198946	19.474	ng/ul 96
21) Isophorone	9.33	82	378440	20.079	ng/ul 97
23) 2-Nitrophenol	9.52	139	106700	20.718	ng/ul 96
24) 2,4-Dimethylphenol	9.59	107	199500	19.645	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.82	93	234934	19.810	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	177293	20.345	ng/ul 97
28) Naphthalene	10.44	128	578262	19.773	ng/ul 99
30) 4-Chloroaniline	10.56	127	229275	22.045	ng/ul 98
31) Hexachlorobutadiene	10.72	225	106112	19.063	ng/ul 95
32) Caprolactam	11.32	113	57963	21.655	ng/ul 96
33) 4-Chloro-3-methylphenol	11.70	107	187888	21.145	ng/ul 99
34) 2-Methylnaphthalene	12.06	142	425717	20.827	ng/ul 97

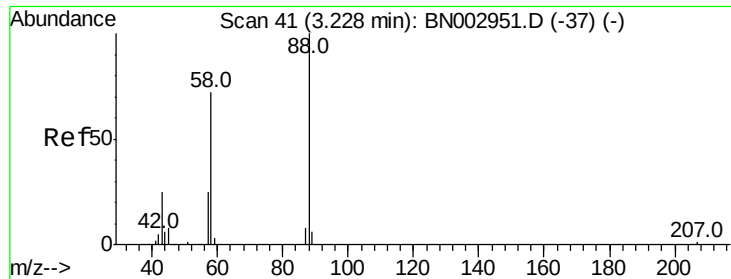
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100618\
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 QLast Update : Fri Oct 05 05:51:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	214718	19.278	ng/ul	98
37) Hexachlorocyclopentadiene	12.41	237	62482	12.536	ng/ul	95
38) 2,4,6-Trichlorophenol	12.69	196	138618	19.509	ng/ul	98
39) 2,4,5-Trichlorophenol	12.77	196	148117	19.904	ng/ul	98
40) 1,1'-Biphenyl	13.09	154	543573	19.684	ng/ul	100
41) 2-Chloronaphthalene	13.13	162	425591	19.643	ng/ul	97
42) 2-Nitroaniline	13.35	65	120832	20.085	ng/ul	97
44) Dimethylphthalate	13.72	163	529689	20.680	ng/ul	99
45) 2,6-Dinitrotoluene	13.85	165	113022	21.902	ng/ul	99
47) Acenaphthylene	13.98	152	646536	20.082	ng/ul	100
48) 3-Nitroaniline	14.19	138	112099	22.279	ng/ul	95
49) Acenaphthene	14.33	153	457506	20.062	ng/ul	99
50) 2,4-Dinitrophenol	14.42	184	32480	11.905	ng/ul	90
52) 4-Nitrophenol	14.52	109	47718	15.804	ng/ul	94
53) Dibenzofuran	14.66	168	641364	20.453	ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	164293	22.505	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.90	232	118980	20.198	ng/ul	92
56) Diethylphthalate	15.10	149	529011	21.081	ng/ul	99
58) Fluorene	15.32	166	523968	20.861	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.31	204	262697	20.916	ng/ul	97
60) 4-Nitroaniline	15.36	138	110062	20.631	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.42	198	75166	15.964	ng/ul	92
64) N-Nitrosodiphenylamine	15.53	169	455075	19.674	ng/ul	100
65) 4-Bromophenyl-phenylether	16.21	248	164945	20.183	ng/ul	95
66) Hexachlorobenzene	16.33	284	181306	20.309	ng/ul	99
67) Atrazine	16.49	200	162431	20.531	ng/ul	99
68) Pentachlorophenol	16.68	266	59763	14.373	ng/ul	94
69) Phenanthrene	17.06	178	822495	20.027	ng/ul	100
71) Anthracene	17.15	178	837755	20.118	ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.05	216	230787	18.123	ng/ul	99
73) Pentachlorobenzene	14.59	250	216995	19.084	ng/ul	99
74) Carbazole	17.43	167	729665	20.419	ng/ul	98
75) Di-n-butylphthalate	17.99	149	912786	21.289	ng/ul	100
76) Fluoranthene	19.08	202	903305	20.618	ng/ul	98
79) Pvrene	19.45	202	898802	22.649	ng/ul	97
80) Butylbenzylphthalate	20.36	149	401495	24.313	ng/ul	96
81) 3,3'-Dichlorobenzidine	21.14	252	250510	20.667	ng/ul	99
82) Benzo(a)anthracene	21.20	228	741888	19.869	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.14	149	587730	24.516	ng/ul#	98
84) Chrysene	21.26	228	685856	19.597	ng/ul	99
86) Di-n-octyl phthalate	22.01	149	916499	27.627	ng/ul	98
87) Benzo(b)fluoranthene	22.77	252	619978	20.227	ng/ul	97
88) Benzo(k)fluoranthene	22.82	252	586744	20.519	ng/ul	100
90) Benzo(a)pyrene	23.33	252	583818	20.148	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.63	276	677718	19.755	ng/ul	98
92) Dibenzo(a,h)anthracene	25.64	278	571886	19.785	ng/ul	99
93) Benzo(g,h,i)perylene	26.30	276	565473	19.719	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.125 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampleId :

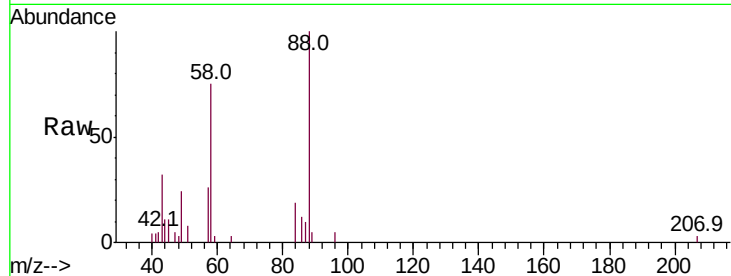
Tot Ion: 88 Resp: 21470

Ion Ratio Lower Upper

88 100

43 26.8 25.7 38.5

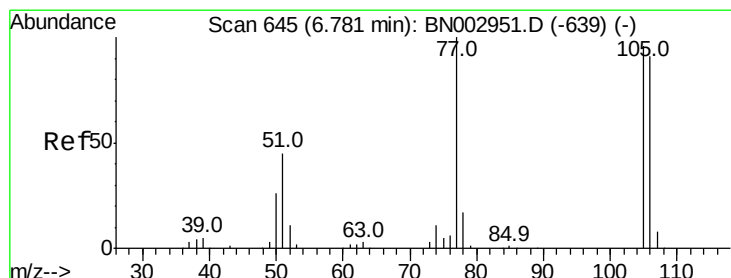
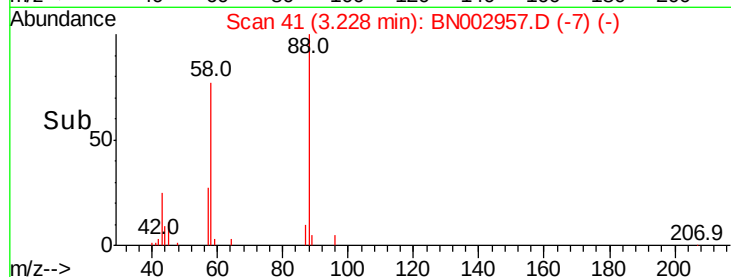
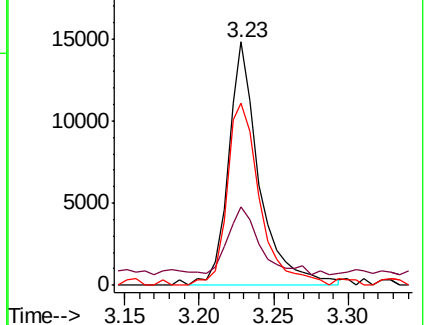
58 80.1 67.4 101.0



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: 23.445 ng/uL

RT: 6.78 min Scan# 645

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

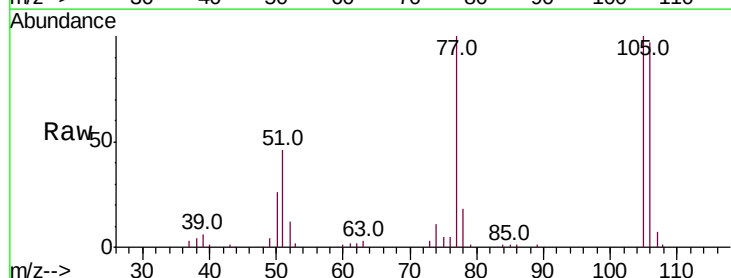
Tgt Ion: 77 Resp: 135338

Ion Ratio Lower Upper

77 100

105 99.5 76.2 114.4

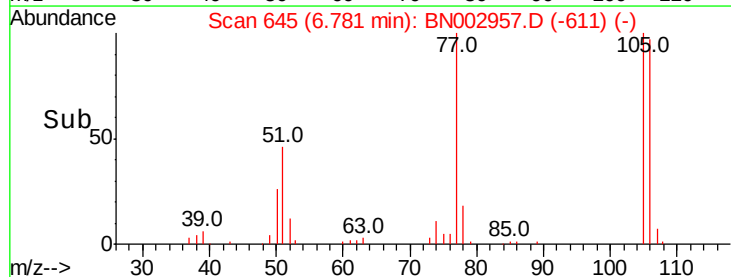
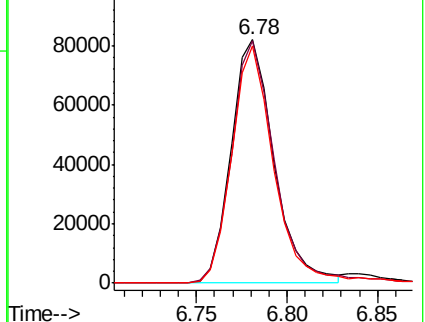
106 97.3 74.2 111.2

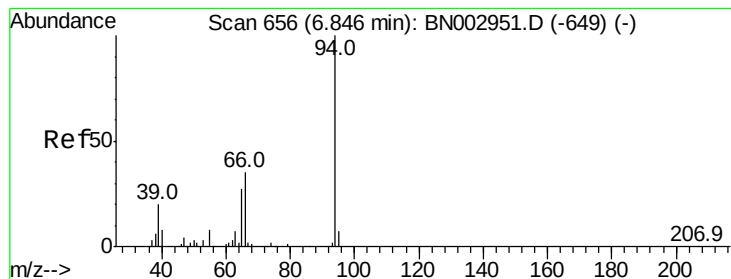


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 19.959 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampleId :

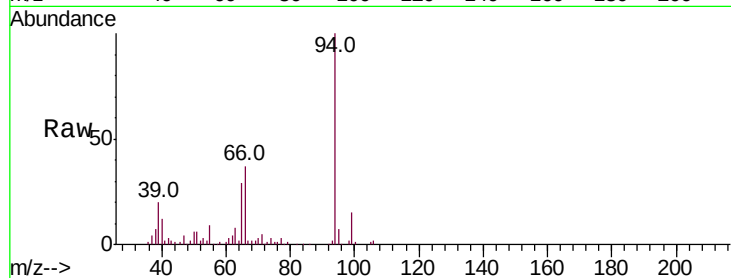
Tot Ion: 94 Resp: 212508

Ion Ratio Lower Upper

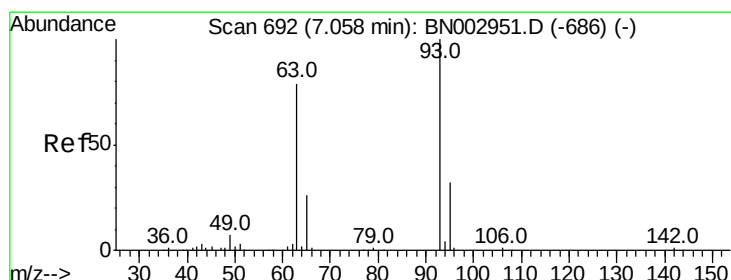
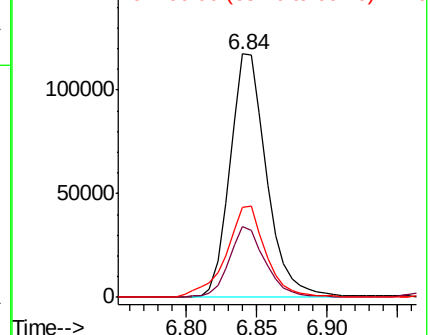
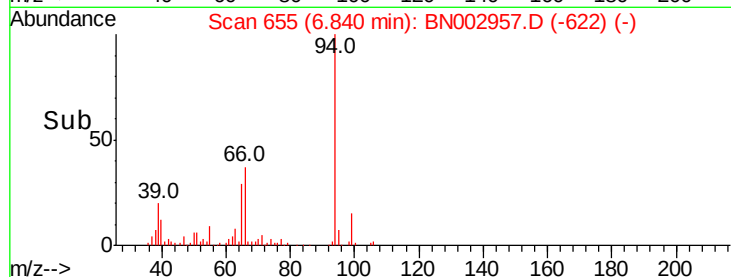
94 100

65 28.9 23.1 34.7

66 37.0 29.8 44.6



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



#8

Bis(2-Chloroethyl)ether

Concen: 20.167 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

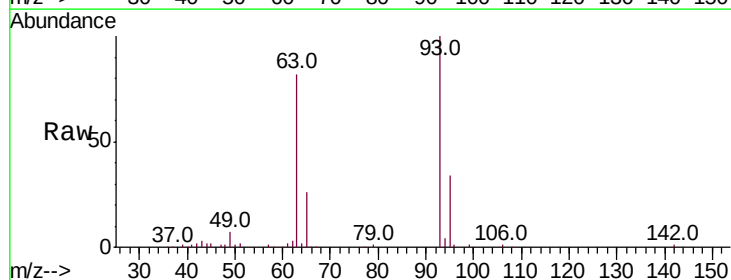
Tgt Ion: 93 Resp: 165149

Ion Ratio Lower Upper

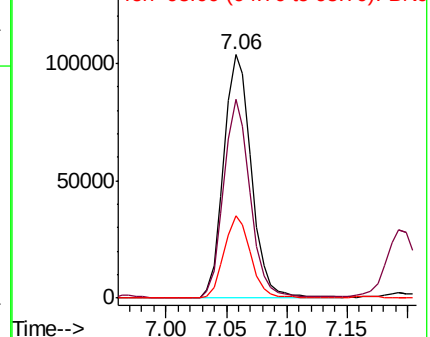
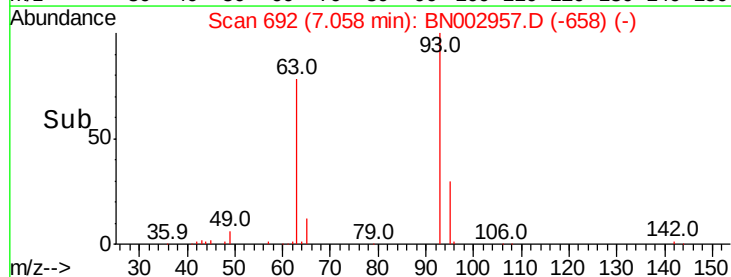
93 100

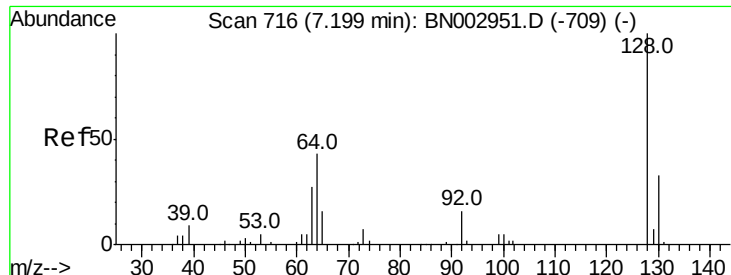
63 81.6 64.2 96.4

95 33.6 26.8 40.2



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

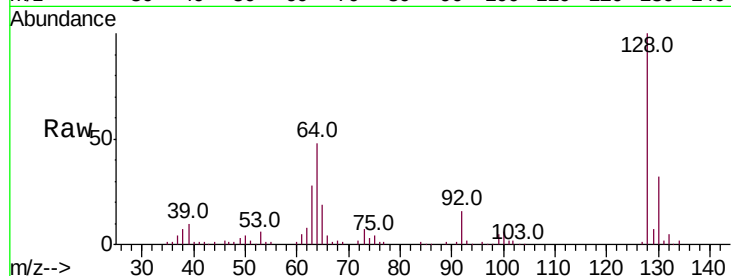




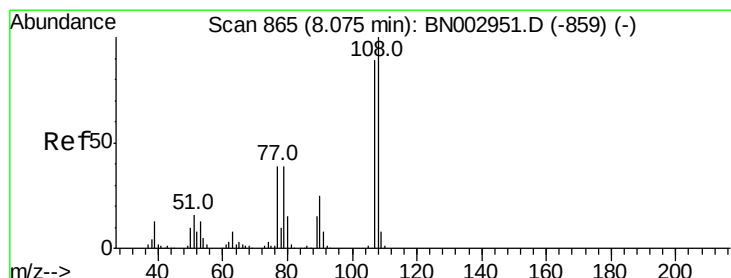
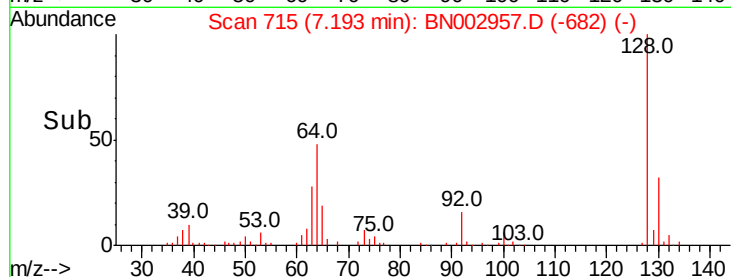
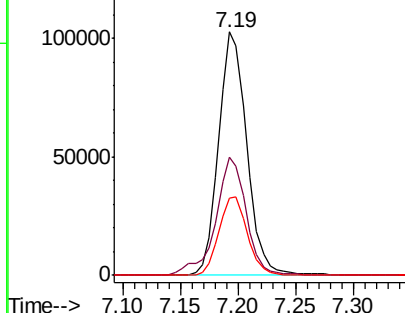
#10
2-Chlorophenol
Concen: 20.217 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.01 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 174364
Ion Ratio Lower Upper
128 100
64 48.3 40.4 60.6
130 31.7 26.8 40.2

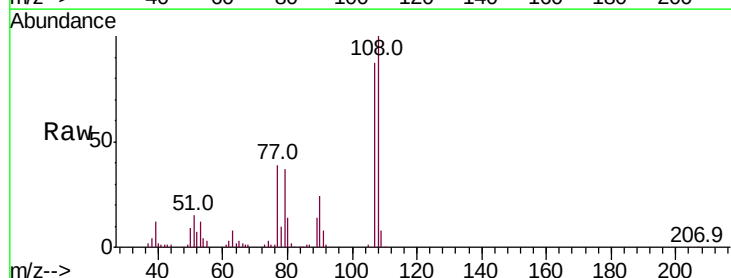


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BN
Ion 130.00 (129.70 to 130.70): E

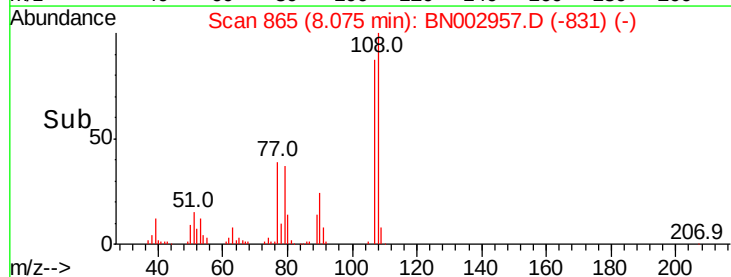
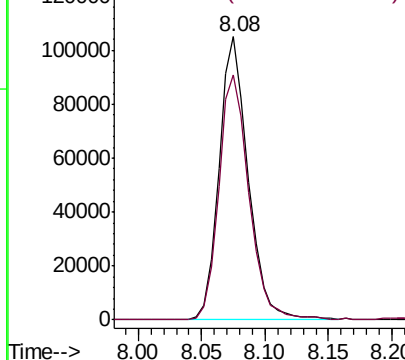


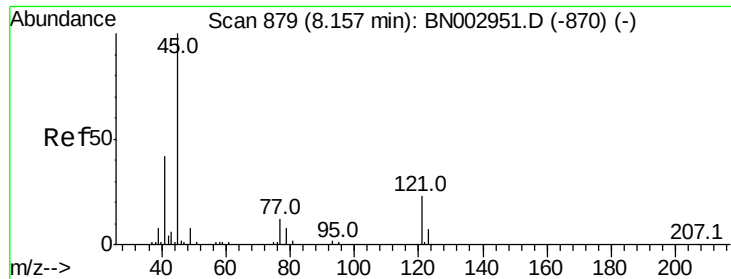
#11
2-Methylphenol
Concen: 20.895 ng/ul
RT: 8.08 min Scan# 865
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Tgt Ion:108 Resp: 167067
Ion Ratio Lower Upper
108 100
107 86.7 72.0 108.0



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

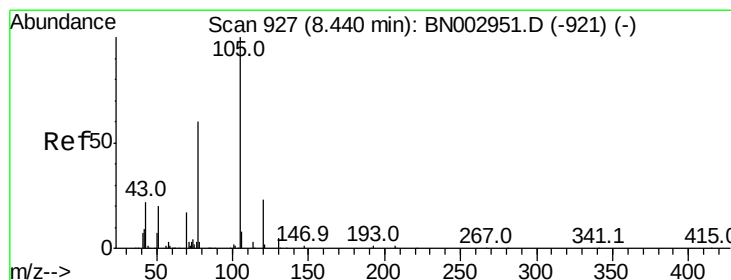
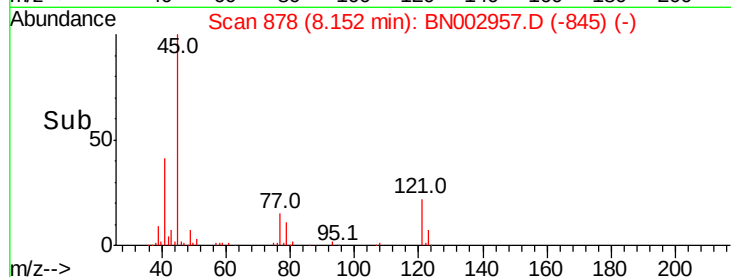
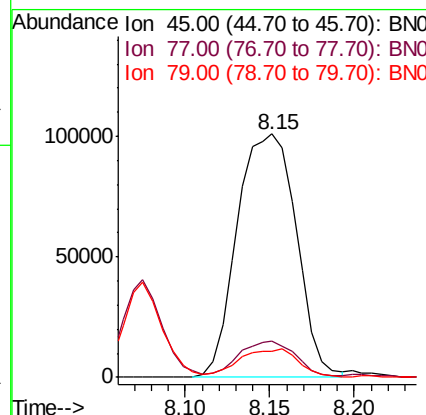
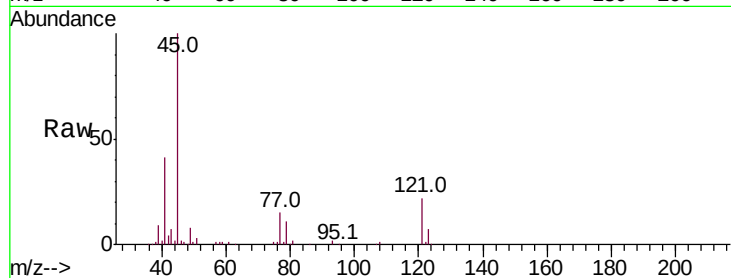




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.144 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.01 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

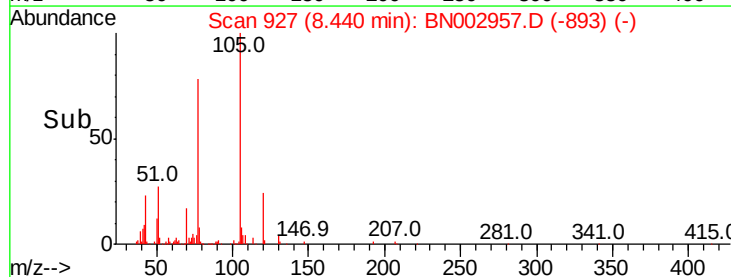
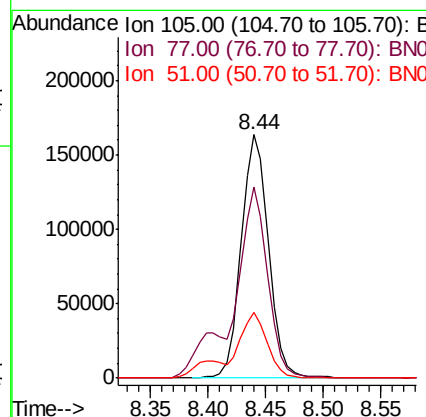
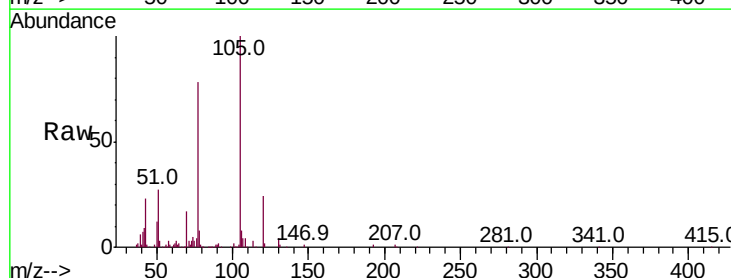
Instrument :
BNA_N
ClientSampled :

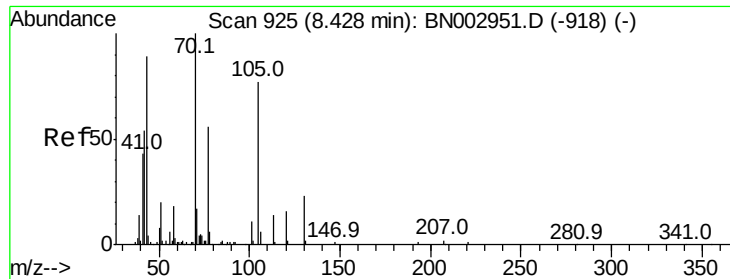
Tot Ion	45	Resp	245555
Ion	Ratio	Lower	Upper
45	100		
77	14.7	11.3	16.9
79	10.9	8.2	12.2



#14
Acetophenone
Concen: 21.301 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Tgt Ion	105	Resp	268376
Ion	Ratio	Lower	Upper
105	100		
77	78.3	62.9	94.3
51	26.8	21.9	32.9





#15

N-Nitroso-di-n-propylamine

Concen: 21.439 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 135747

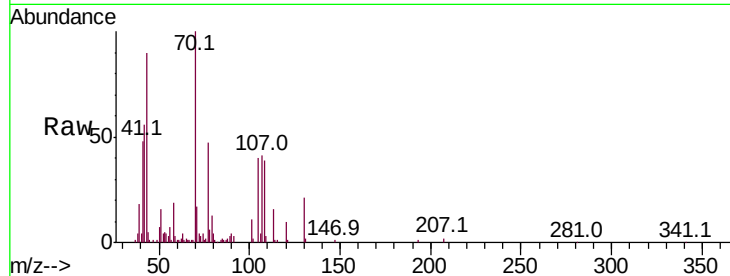
Ion Ratio Lower Upper

70 100

42 56.3 47.7 71.5

101 11.2 8.0 12.0

130 21.2 16.0 24.0

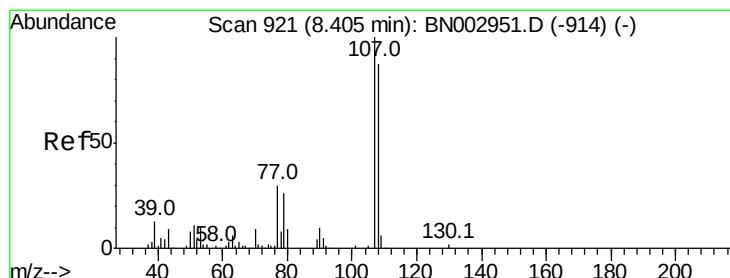
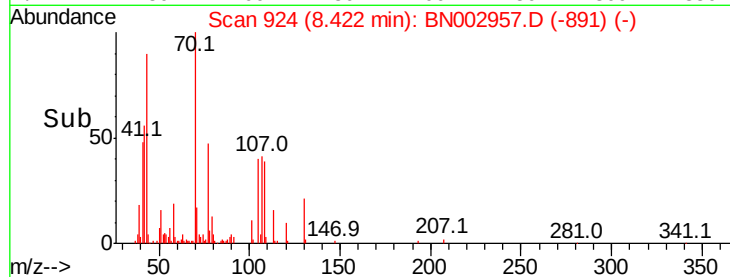
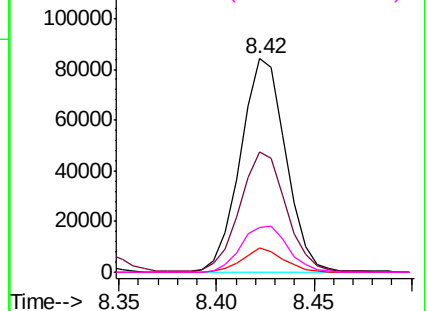


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.091 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.00 min

Lab File: BN002957.D

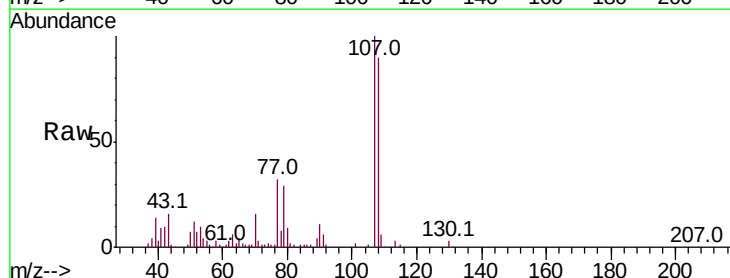
Acq: 05 Oct 2018 09:17

Tgt Ion: 108 Resp: 178853

Ion Ratio Lower Upper

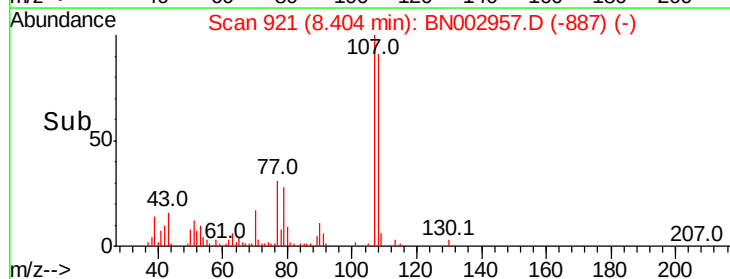
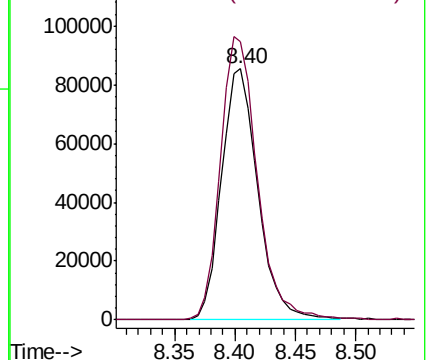
108 100

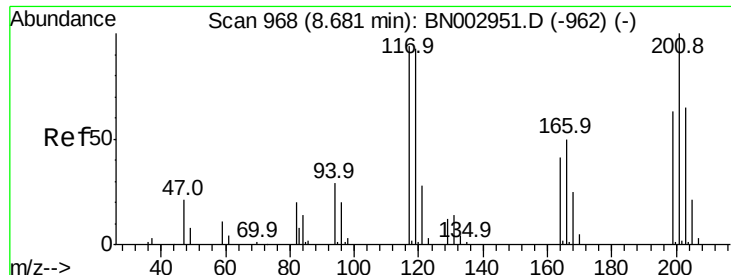
107 110.8 89.2 133.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

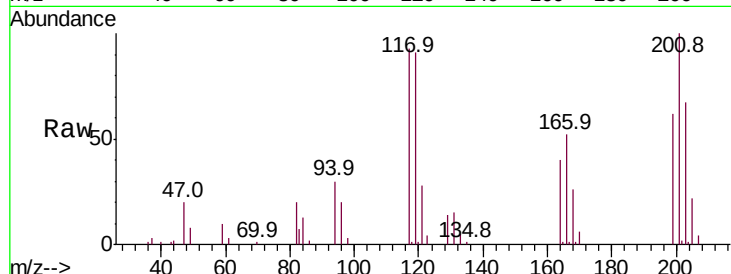




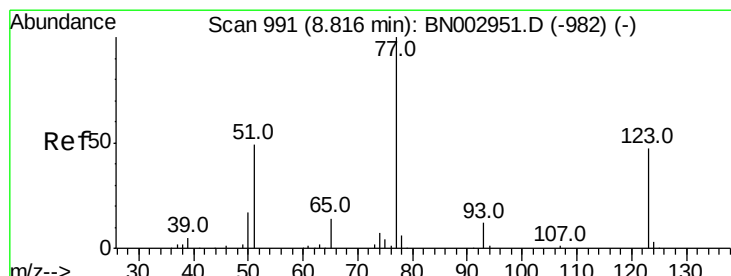
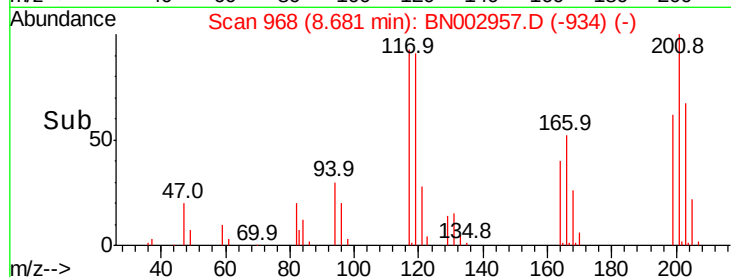
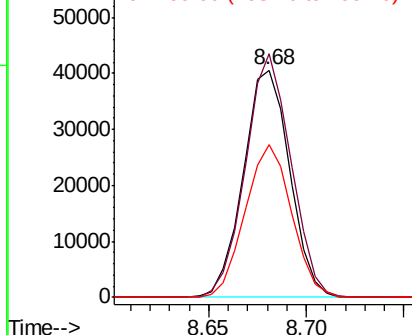
#17
Hexachloroethane
Concen: 19.292 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 66891
Ion Ratio Lower Upper
117 100
201 107.3 84.5 126.7
199 67.0 51.8 77.8

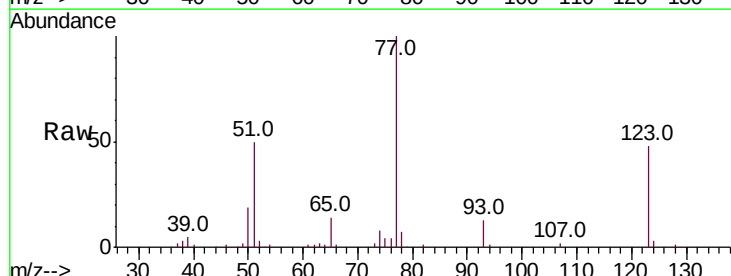


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

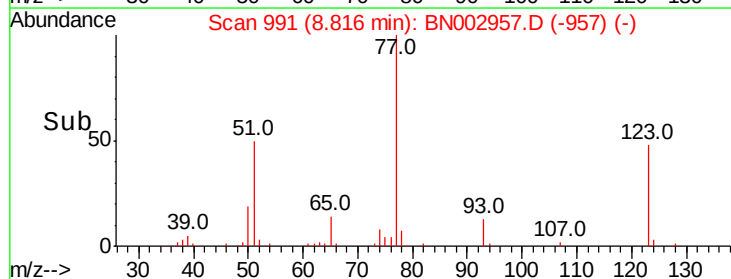
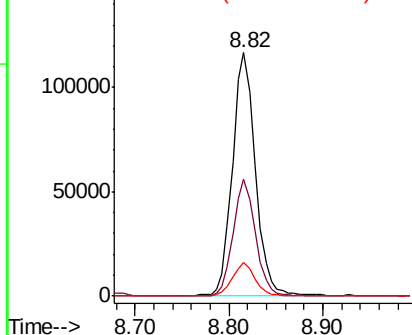


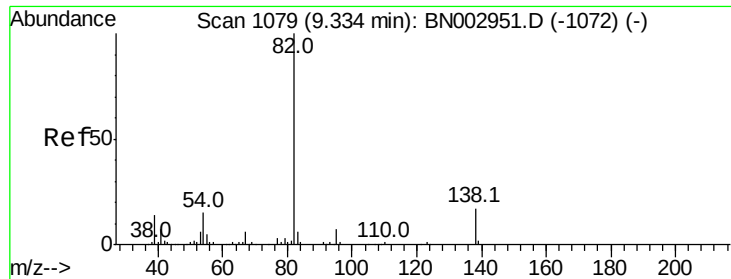
#20
Nitrobenzene
Concen: 19.474 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Tgt Ion: 77 Resp: 198946
Ion Ratio Lower Upper
77 100
123 47.9 35.8 53.8
65 13.8 11.1 16.7



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

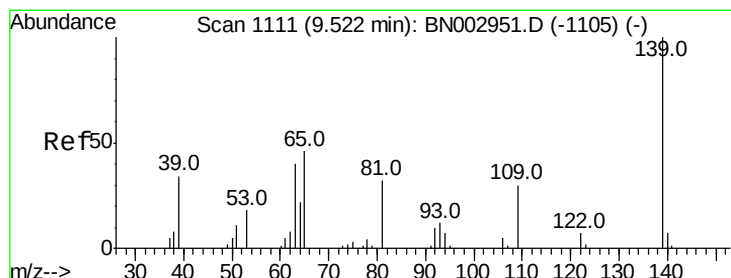
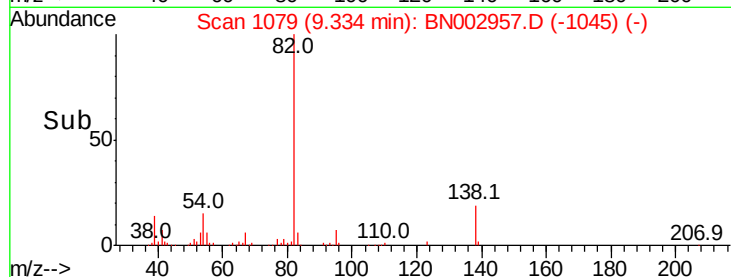
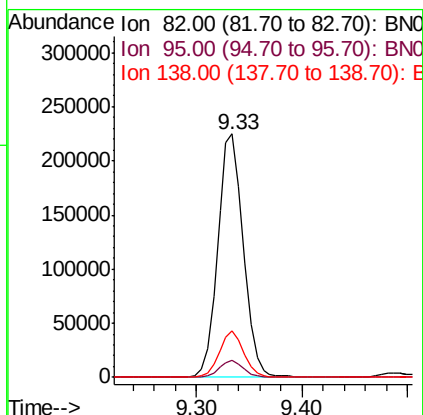
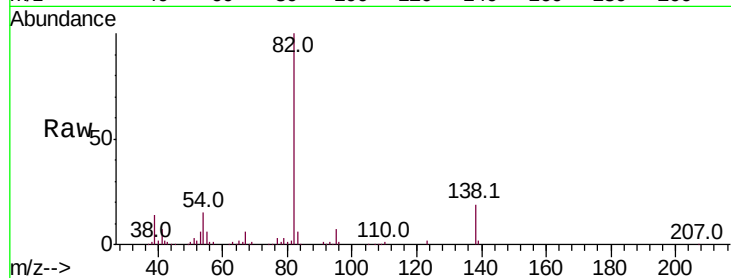




#21
Isophorone
Concen: 20.079 ng/ul
RT: 9.33 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

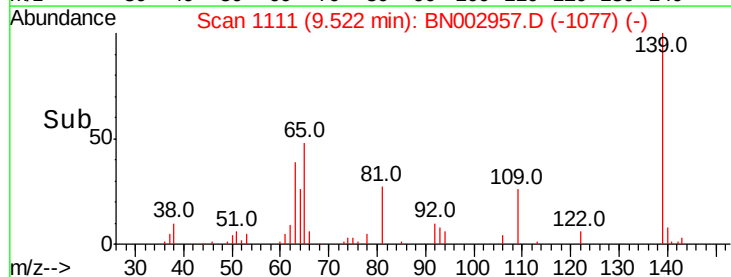
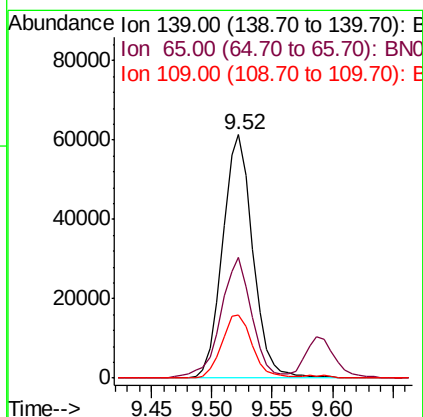
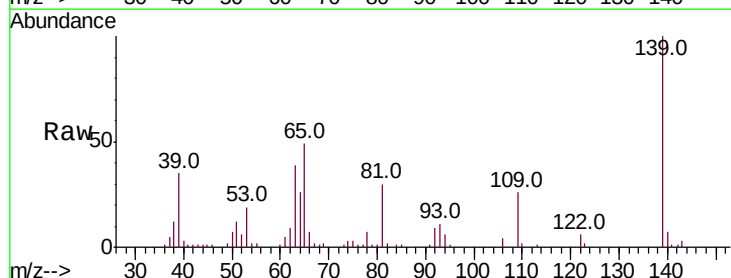
Instrument :
BNA_N
ClientSampleId :

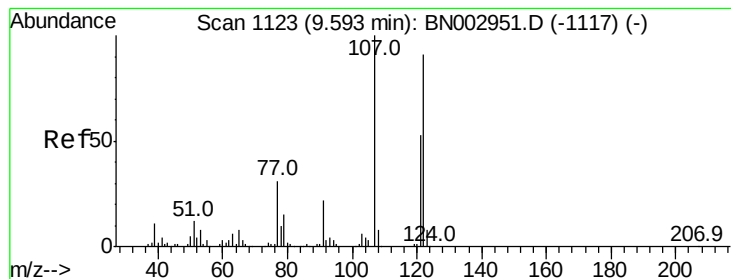
Tot Ion: 82 Resp: 378440
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 19.2 14.1 21.1



#23
2-Nitrophenol
Concen: 20.718 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Tgt Ion: 139 Resp: 106700
Ion Ratio Lower Upper
139 100
65 49.3 42.0 63.0
109 25.8 22.0 33.0





#24

2,4-Dimethylphenol

Concen: 19.645 ng/ul

RT: 9.59 min Scan# 1122

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampleId :

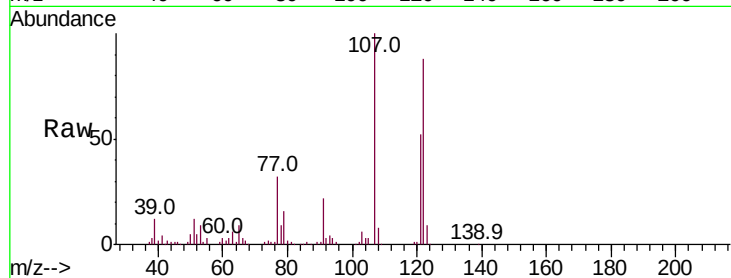
Tot Ion:107 Resp: 199500

Ion Ratio Lower Upper

107 100

121 52.1 38.6 57.8

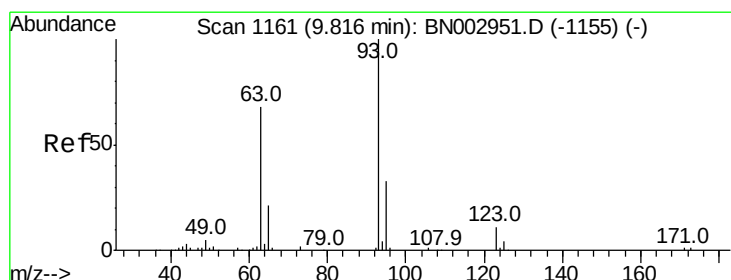
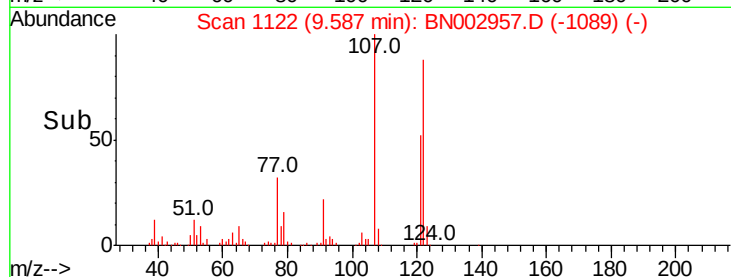
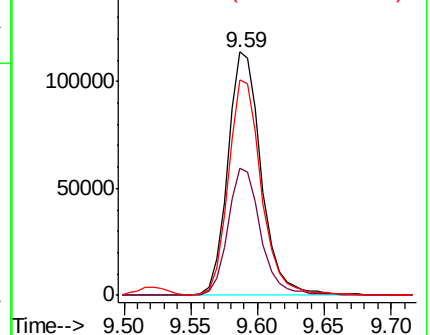
122 88.3 67.8 101.8



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.810 ng/ul

RT: 9.82 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

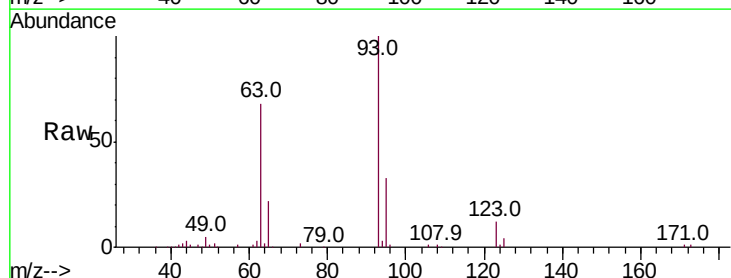
Tgt Ion: 93 Resp: 234934

Ion Ratio Lower Upper

93 100

95 33.3 25.4 38.2

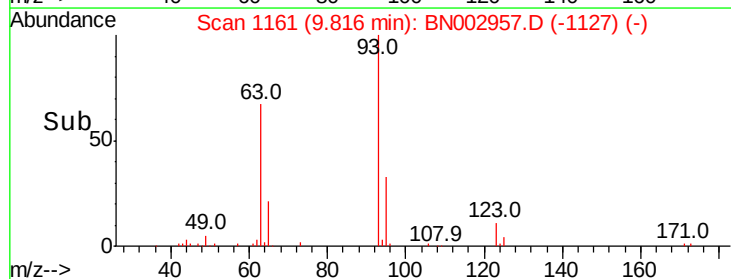
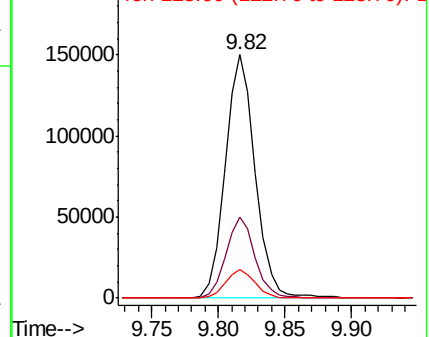
123 11.7 9.1 13.7

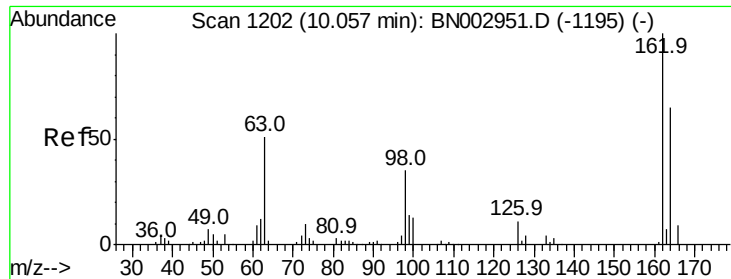


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

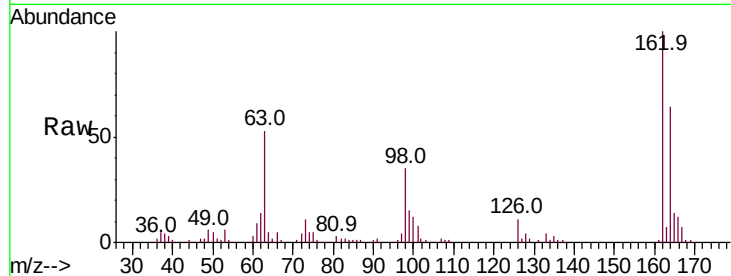




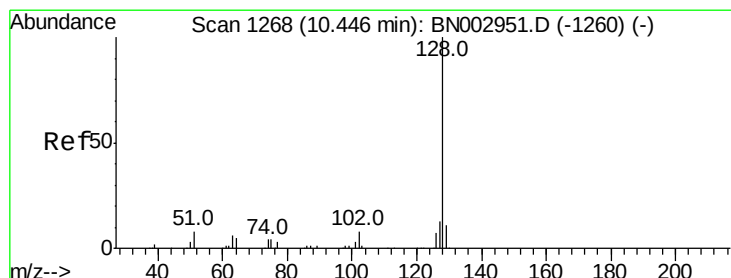
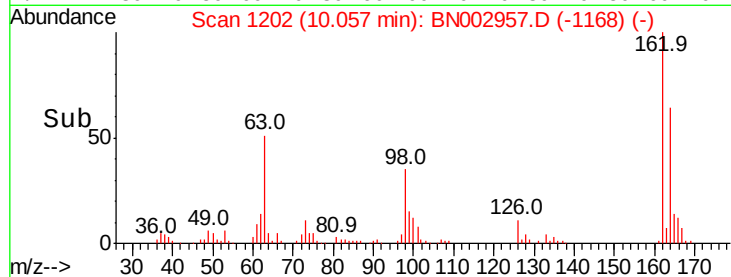
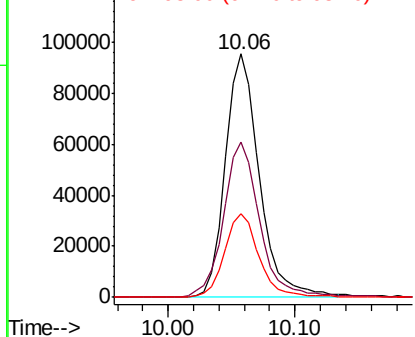
#27
 2,4-Dichlorophenol
 Concen: 20.345 ng/ul
 RT: 10.06 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Instrument :
 BNA_N
 ClientSampleID :

Tot Ion:162 Resp: 177293
 Ion Ratio Lower Upper
 162 100
 164 63.7 48.6 73.0
 98 34.5 26.6 40.0

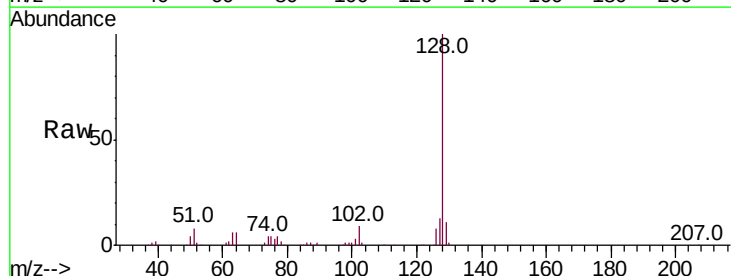


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

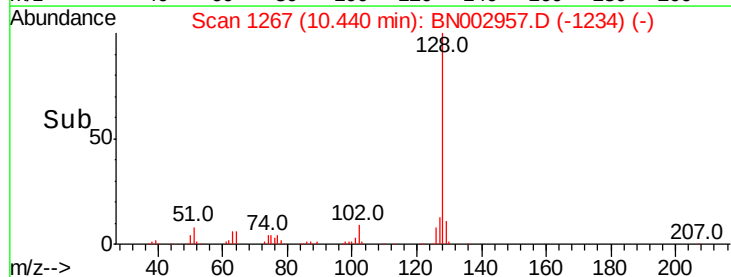
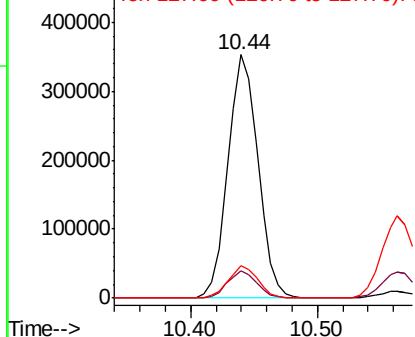


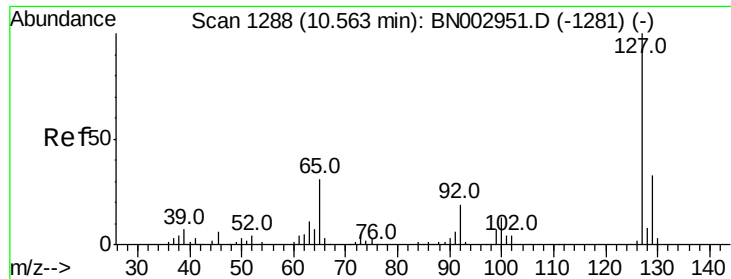
#28
 Naphthalene
 Concen: 19.773 ng/ul
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Tgt Ion:128 Resp: 578262
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.3 12.5
 127 13.3 10.5 15.7



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

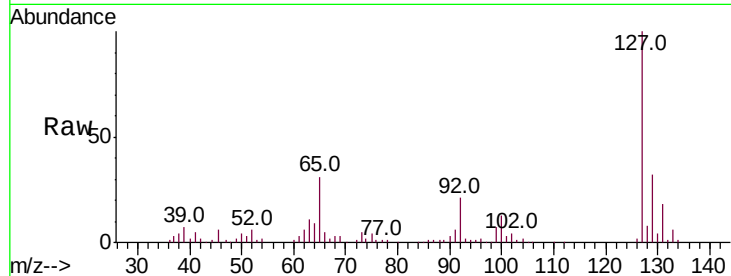




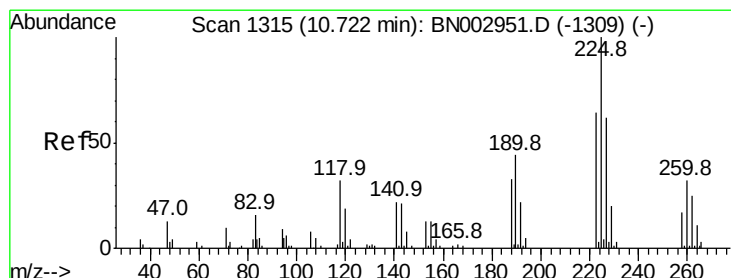
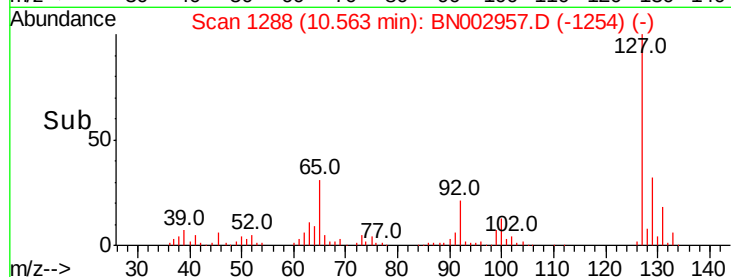
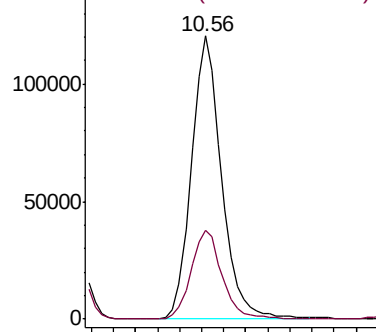
#30
4-Chloroaniline
Concen: 22.045 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 229275
Ion Ratio Lower Upper
127 100
129 31.5 24.5 36.7

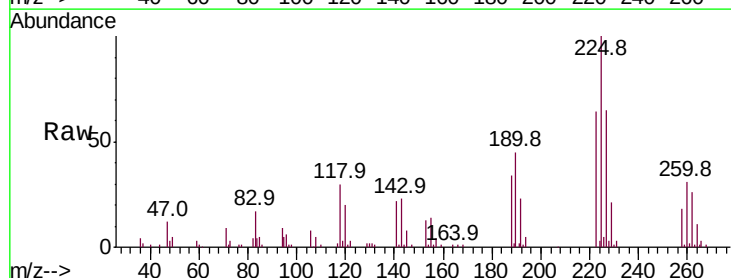


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

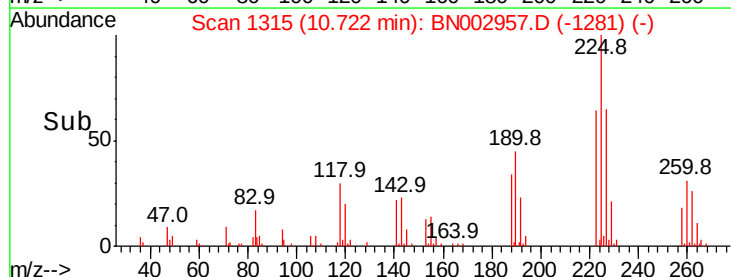
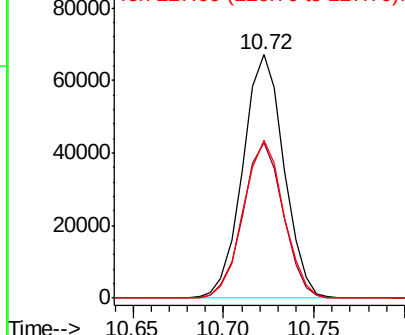


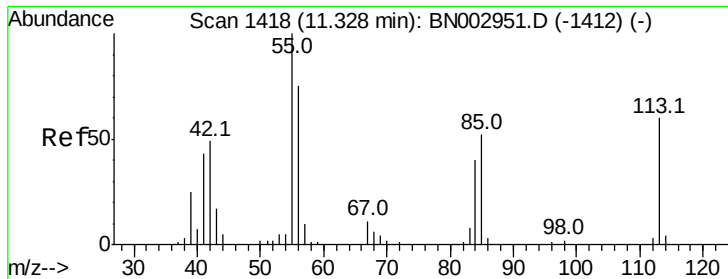
#31
Hexachlorobutadiene
Concen: 19.063 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Tgt Ion:225 Resp: 106112
Ion Ratio Lower Upper
225 100
223 63.8 48.2 72.2
227 65.1 48.8 73.2



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





#32

Caprolactam

Concen: 21.655 ng/ul

RT: 11.32 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampled :

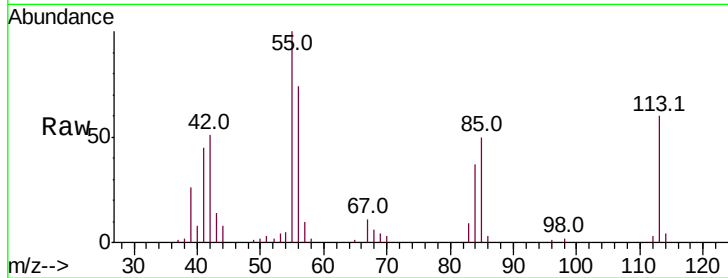
Tot Ion:113 Resp: 57963

Ion Ratio Lower Upper

113 100

55 167.0 137.0 205.4

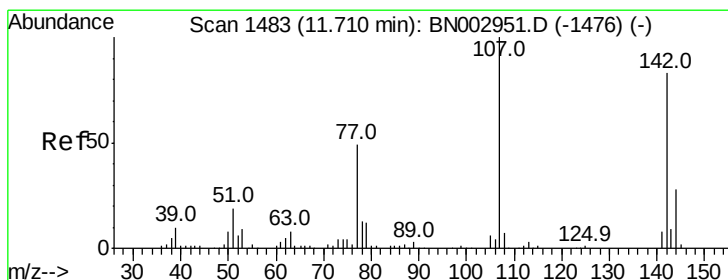
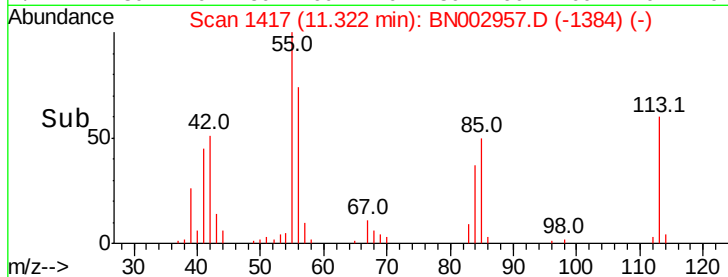
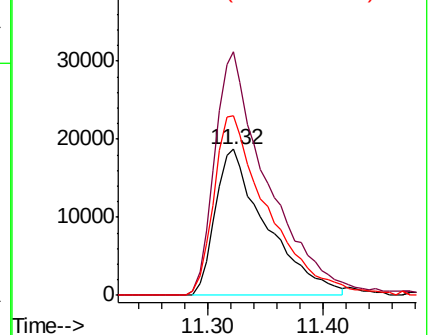
56 122.9 102.4 153.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 21.145 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

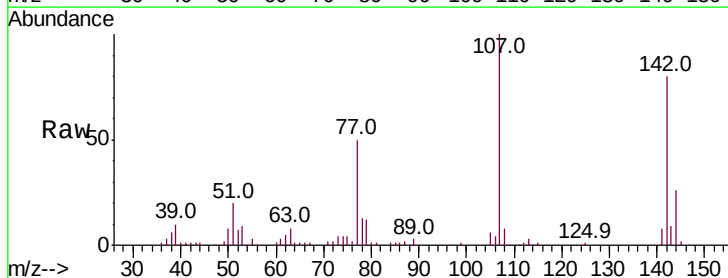
Tgt Ion:107 Resp: 187888

Ion Ratio Lower Upper

107 100

144 26.1 20.2 30.4

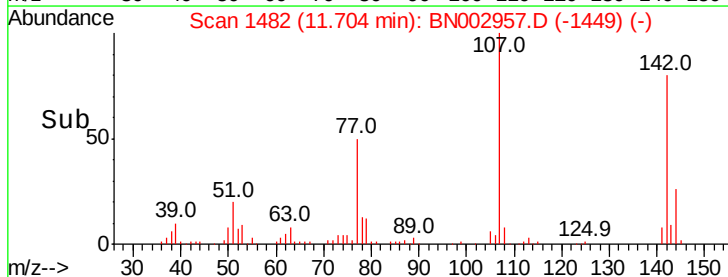
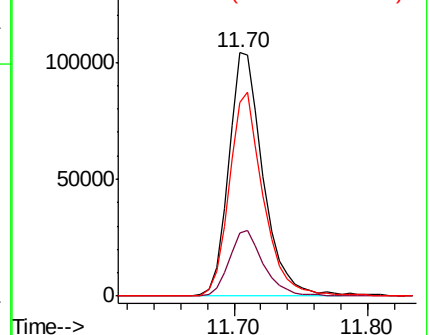
142 79.7 62.9 94.3

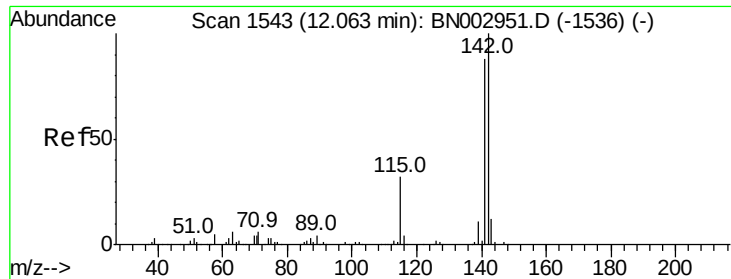


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

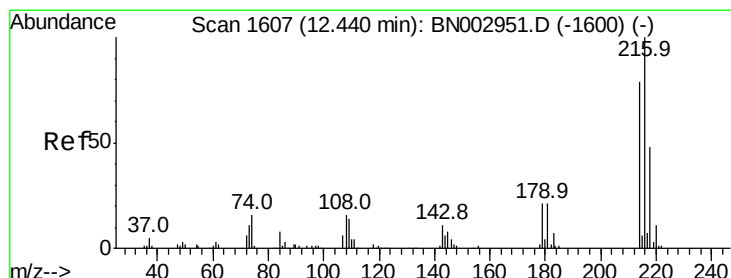
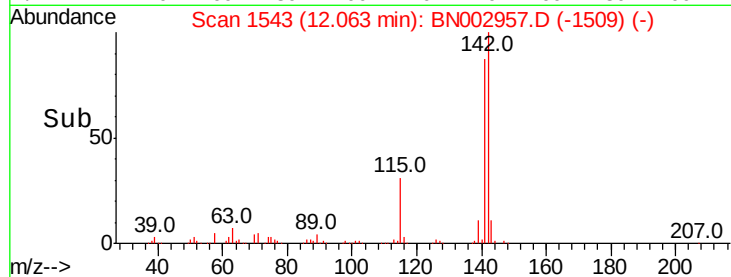
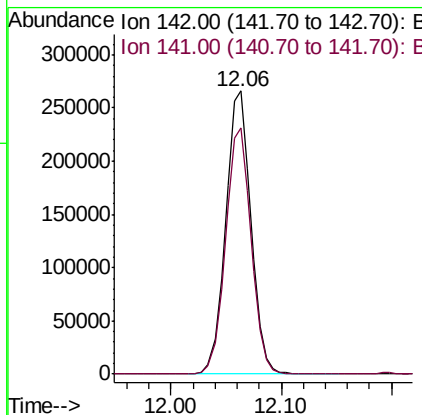
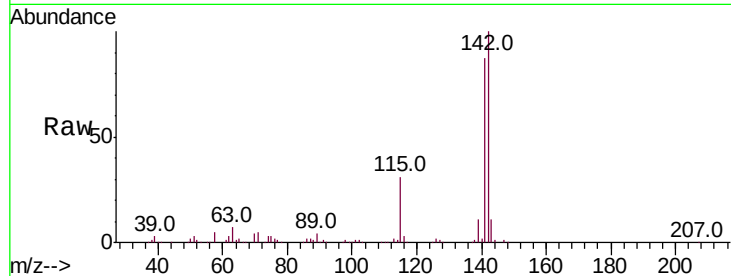




#34
 2-Methylnaphthalene
 Concen: 20.827 ng/ul
 RT: 12.06 min Scan# 1543
 Delta R.T. -0.00 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

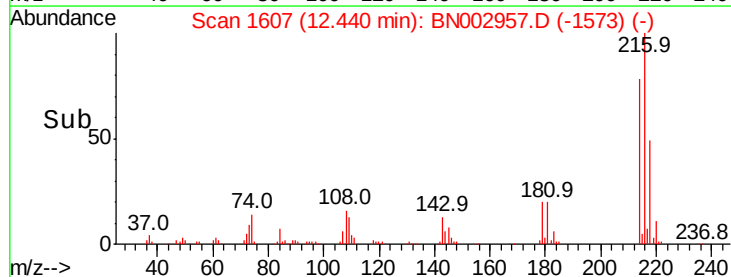
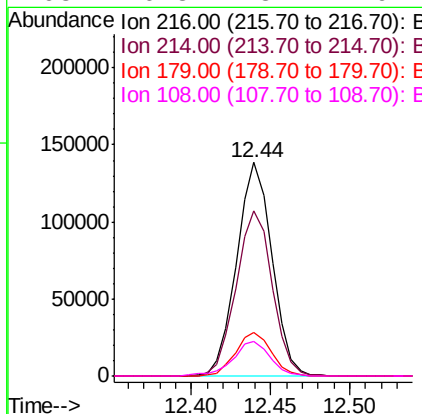
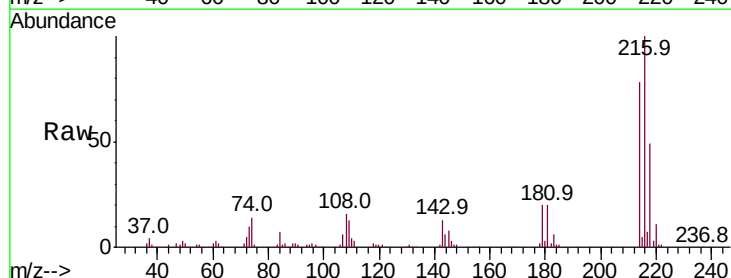
Instrument :
 BNA_N
 ClientSampleId :

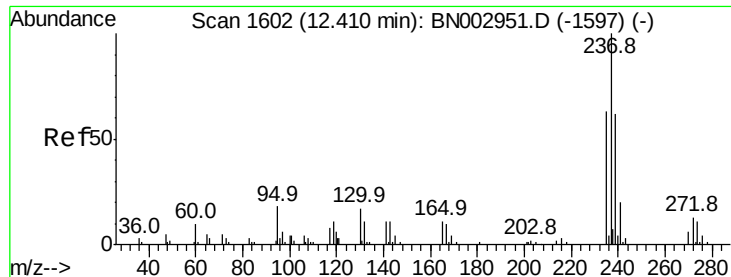
Tot Ion:142 Resp: 425717
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.278 ng/ul
 RT: 12.44 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Tgt Ion:216 Resp: 214718
 Ion Ratio Lower Upper
 216 100
 214 77.6 63.5 95.3
 179 20.3 16.5 24.7
 108 16.3 13.4 20.2





#37

Hexachlorocyclopentadiene

Concen: 12.536 ng/ul

RT: 12.41 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

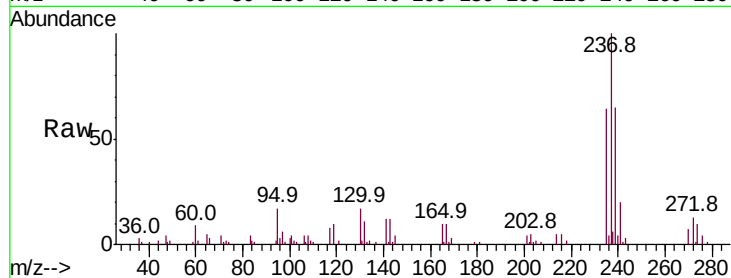
Instrument :

BNA_N

ClientSampled :

Tot Ion:237 Resp: 62482

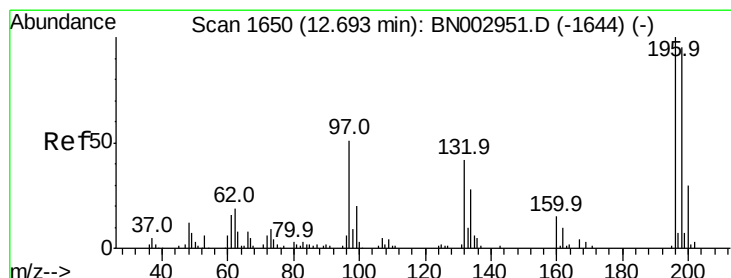
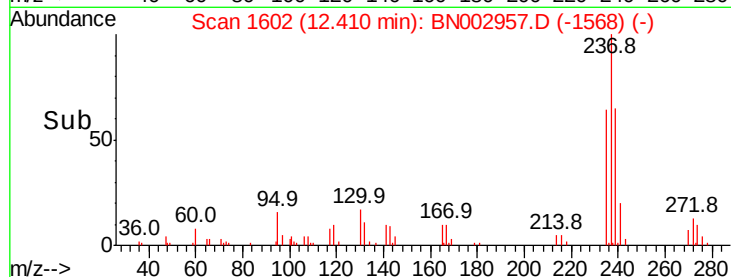
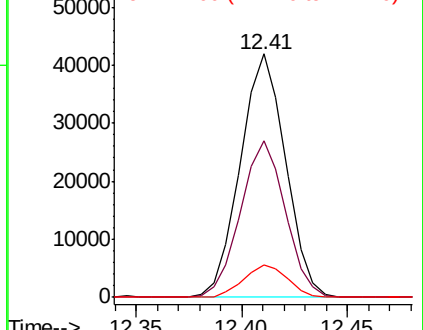
Ion	Ratio	Lower	Upper
237	100		
235	64.3	47.8	71.6
272	13.3	10.3	15.5



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: 19.509 ng/ul

RT: 12.69 min Scan# 1650

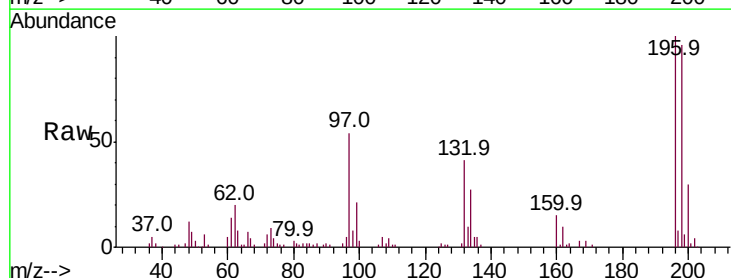
Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Tgt Ion:196 Resp: 138618

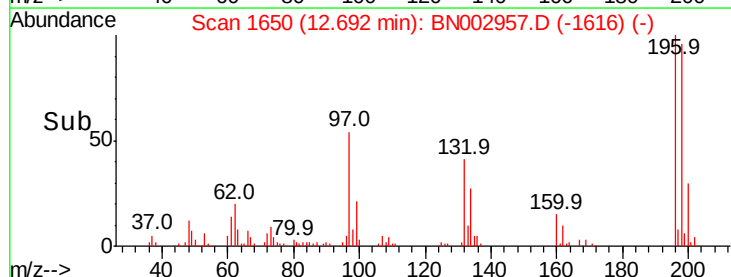
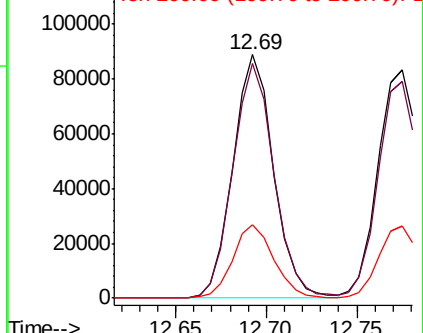
Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.6	113.4
200	30.3	24.3	36.5

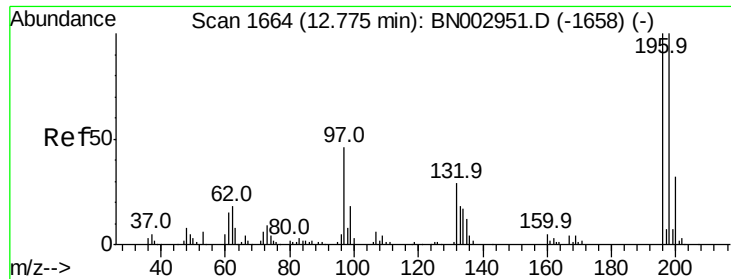


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

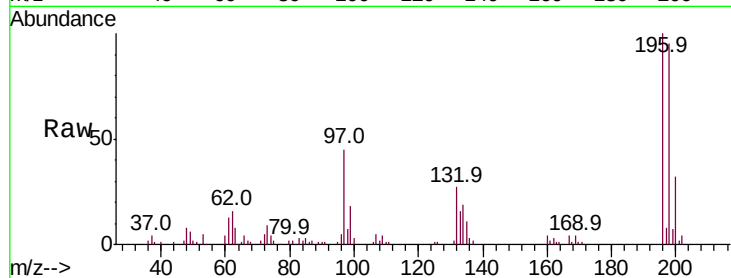




#39
 2,4,5-Trichlorophenol
 Concen: 19.904 ng/ul
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.6	113.4
200	31.8	23.8	35.8

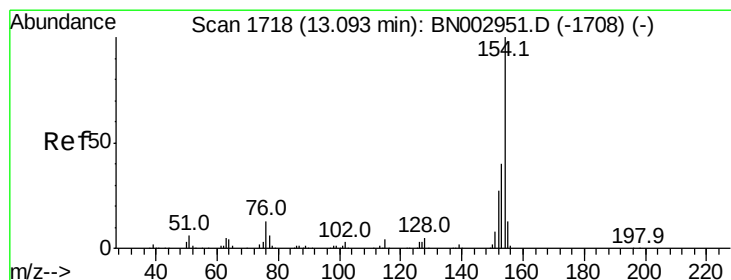
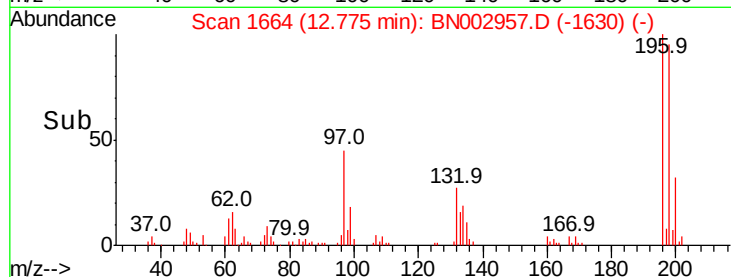
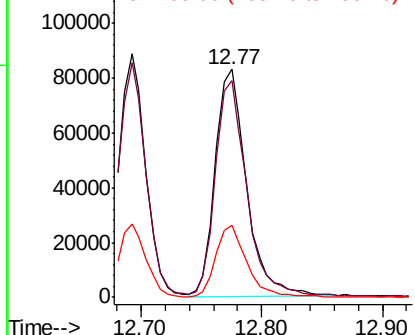


Abundance

Ion 196.00 (195.70 to 196.70): E

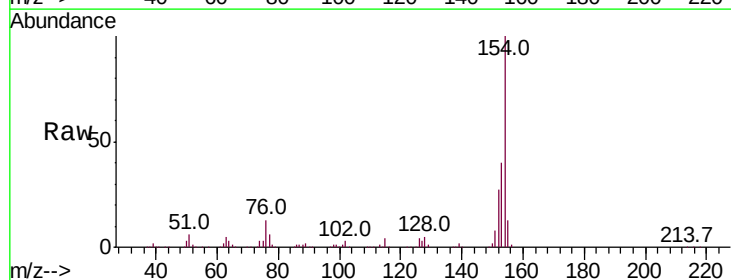
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.684 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	32.1	48.1
76	13.2	10.5	15.7

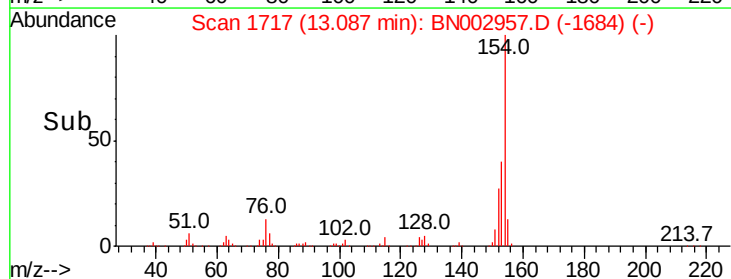
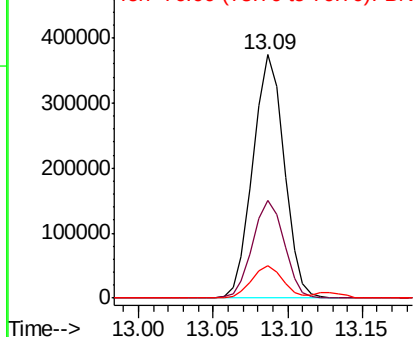


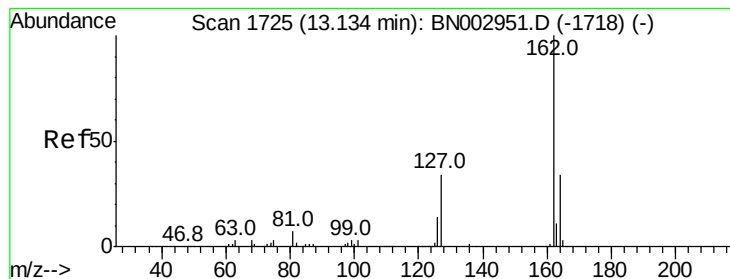
Abundance

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): BNO

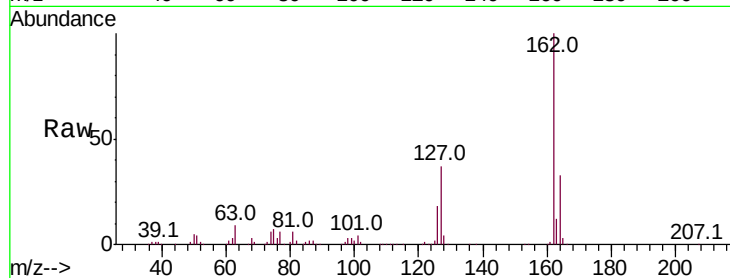




#41
 2-Chloronaphthalene
 Concen: 19.643 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. -0.01 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	36.9	32.1	48.1

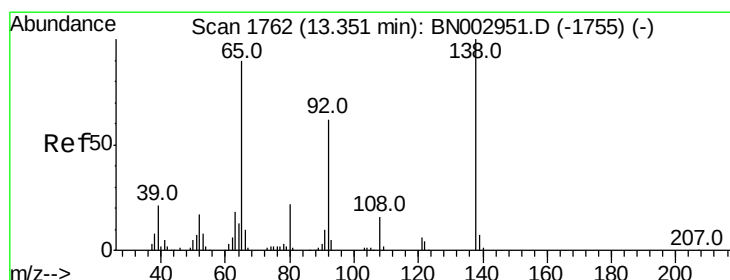
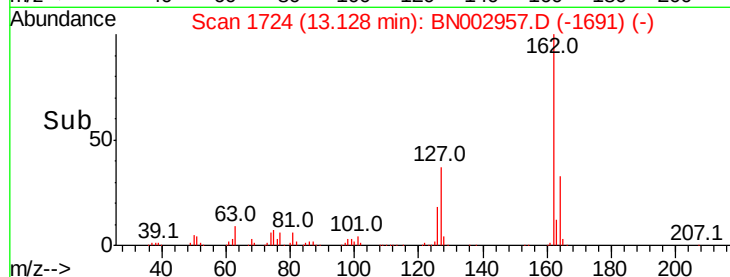
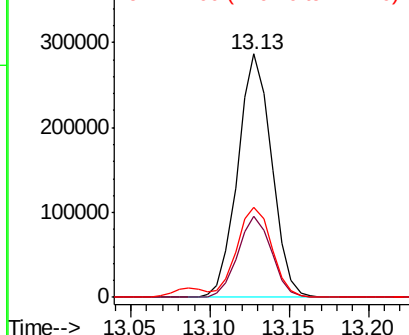


Abundance

Ion 162.00 (161.70 to 162.70): E

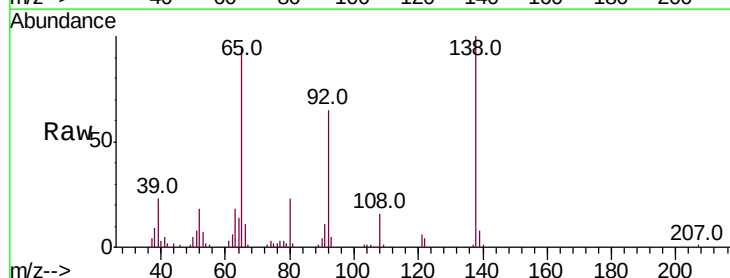
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
 2-Nitroaniline
 Concen: 20.085 ng/ul
 RT: 13.35 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.8	80.6
138	106.9	82.8	124.2

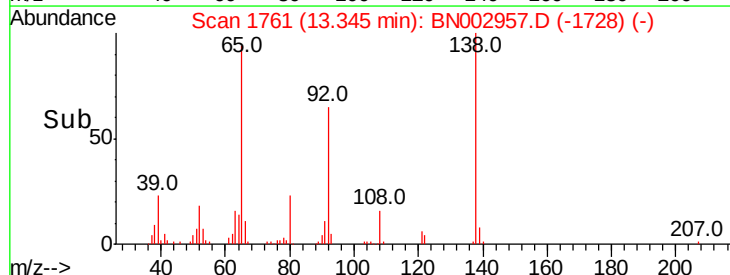
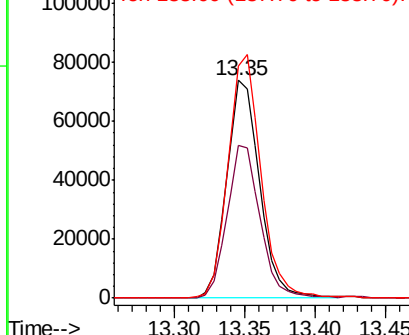


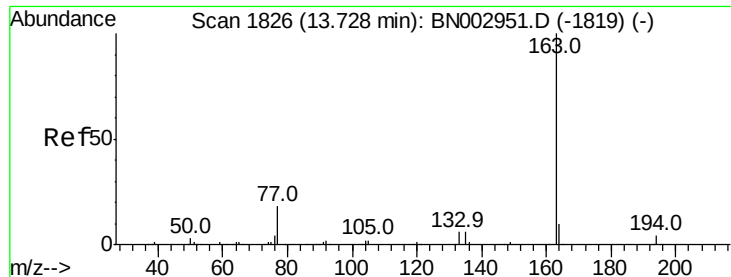
Abundance

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: 20.680 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampled :

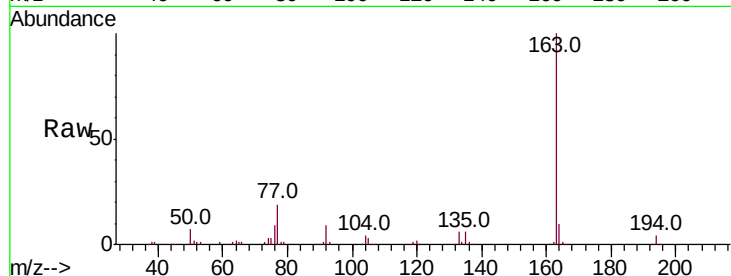
Tot Ion:163 Resp: 529689

Ion Ratio Lower Upper

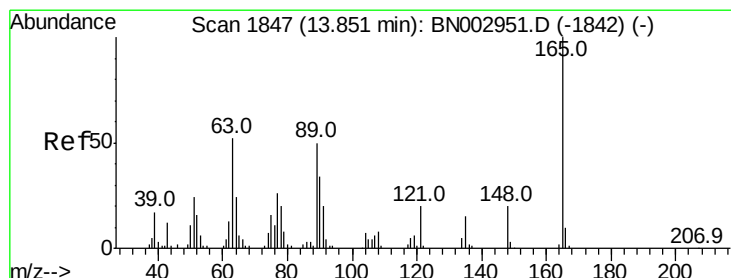
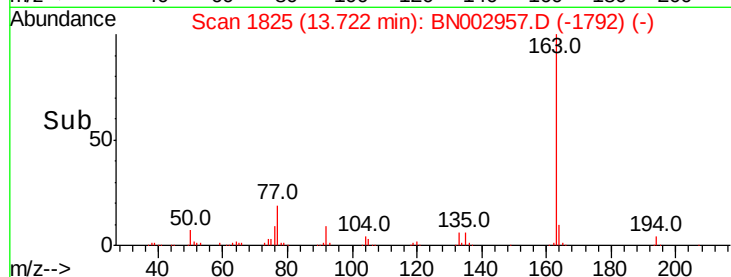
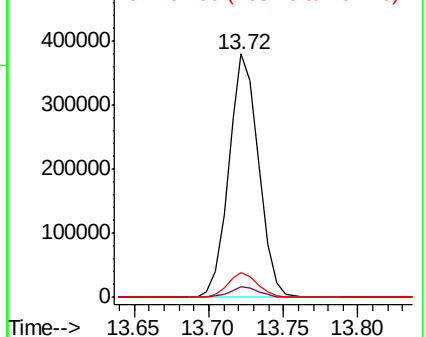
163 100

194 4.2 3.5 5.3

164 10.4 8.1 12.1



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: 21.902 ng/ul

RT: 13.85 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

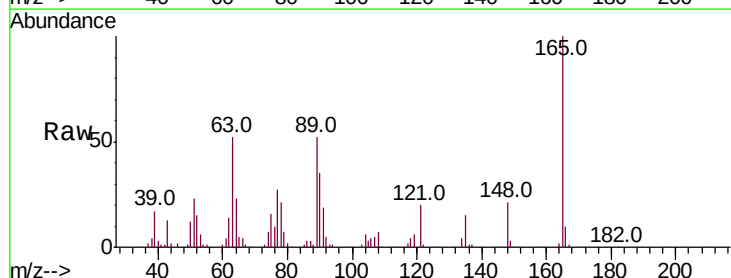
Tgt Ion:165 Resp: 113022

Ion Ratio Lower Upper

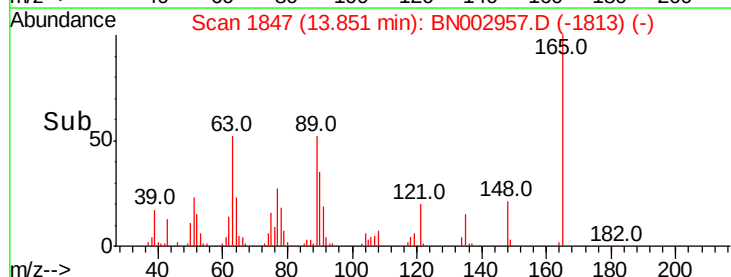
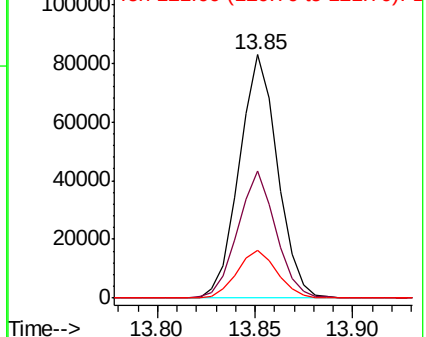
165 100

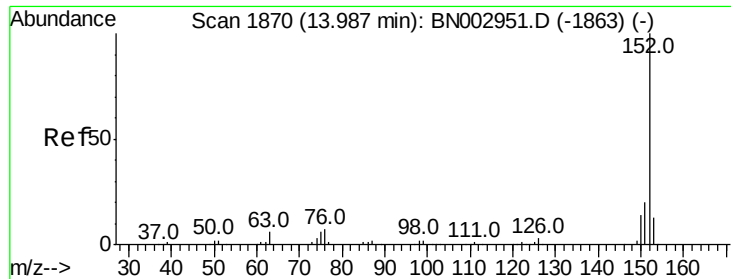
89 52.0 41.7 62.5

121 19.5 16.6 24.8



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: 20.082 ng/ul

RT: 13.98 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

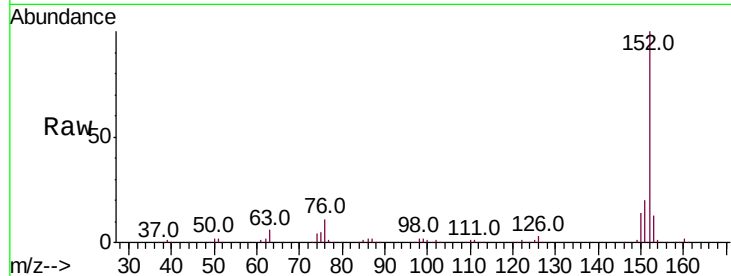
Instrument :

BNA_N

ClientSampleId :

Tot Ion:152 Resp: 646536

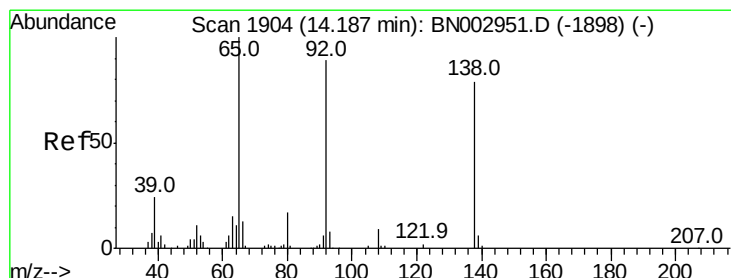
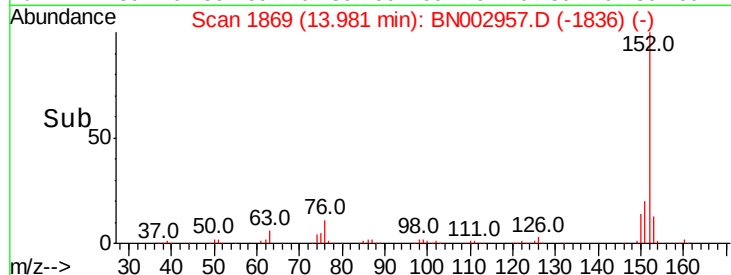
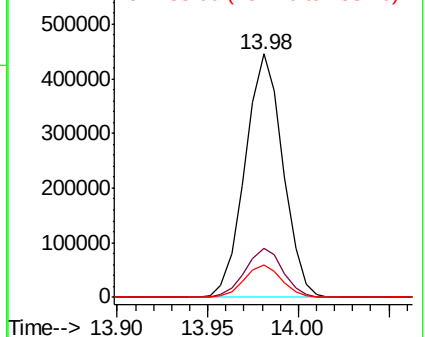
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.3	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.279 ng/ul

RT: 14.19 min Scan# 1904

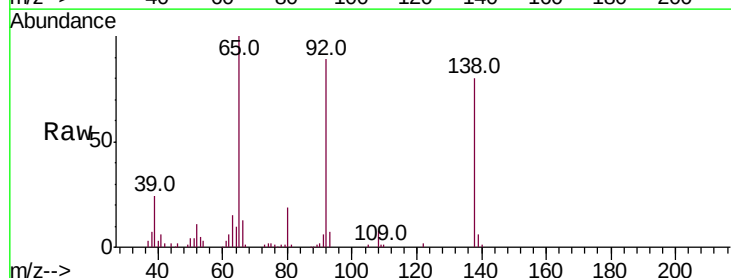
Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Tgt Ion:138 Resp: 112099

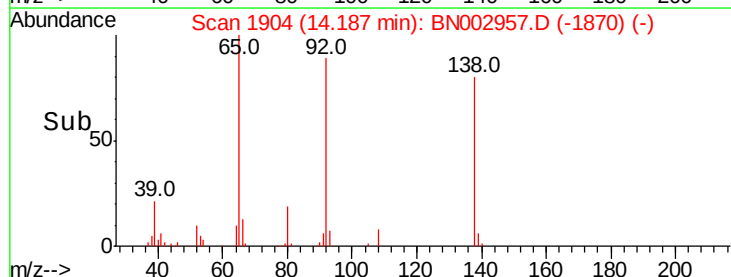
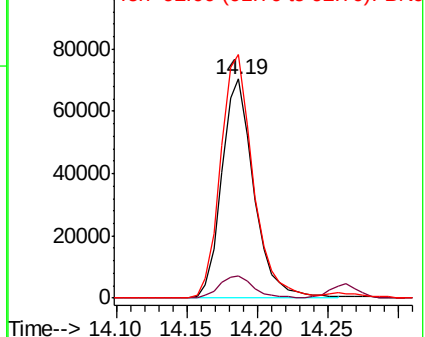
Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.4	12.6
92	111.3	93.4	140.0

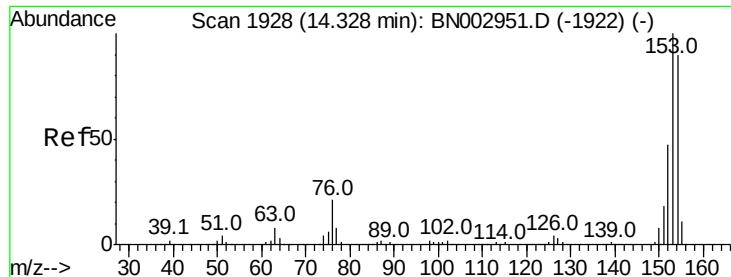


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.062 ng/ul

RT: 14.33 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampleId :

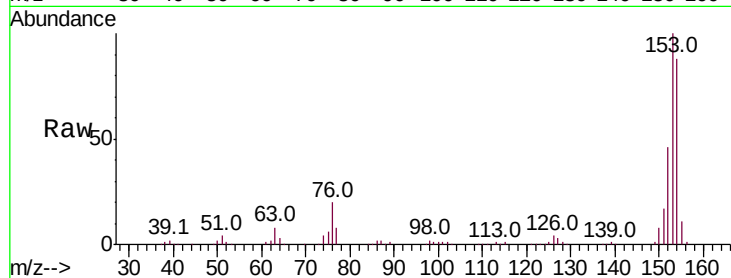
Tot Ion:153 Resp: 457506

Ion Ratio Lower Upper

153 100

152 46.3 37.8 56.6

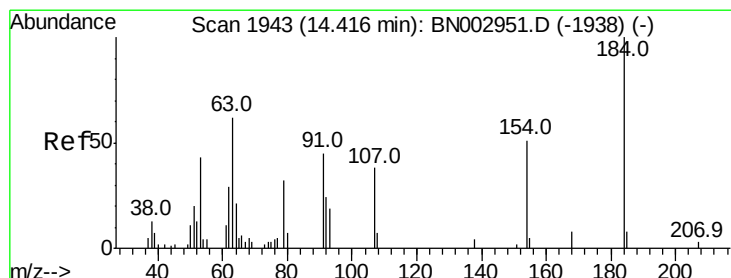
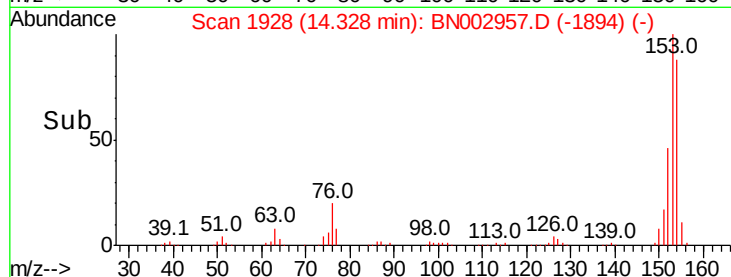
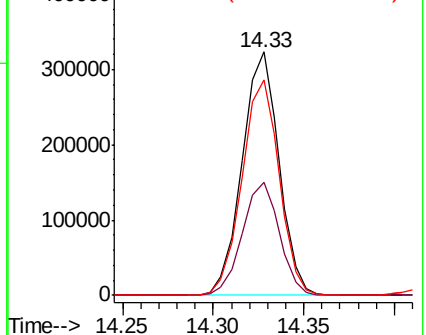
154 88.3 70.9 106.3



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: 11.905 ng/ul

RT: 14.42 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

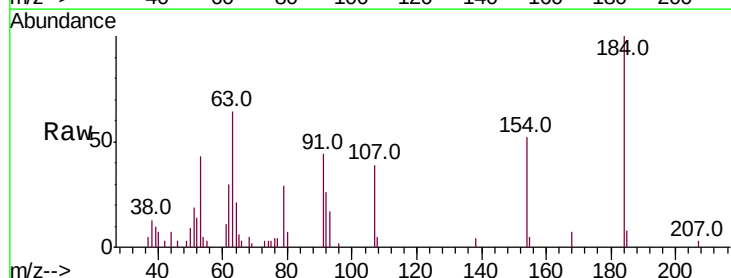
Tgt Ion:184 Resp: 32480

Ion Ratio Lower Upper

184 100

63 64.4 57.0 85.6

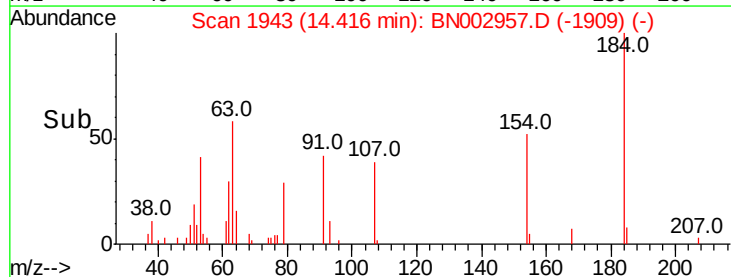
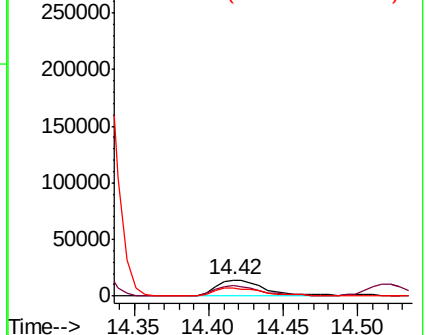
154 52.0 48.5 72.7

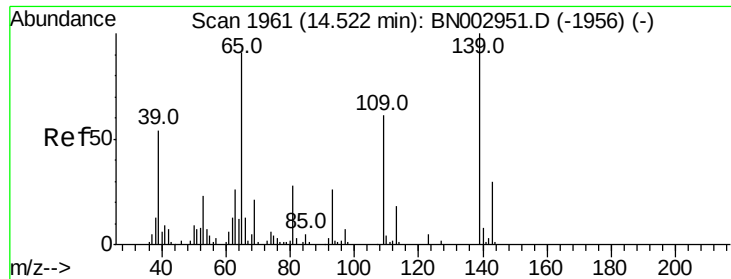


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 15.804 ng/ul

RT: 14.52 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampled :

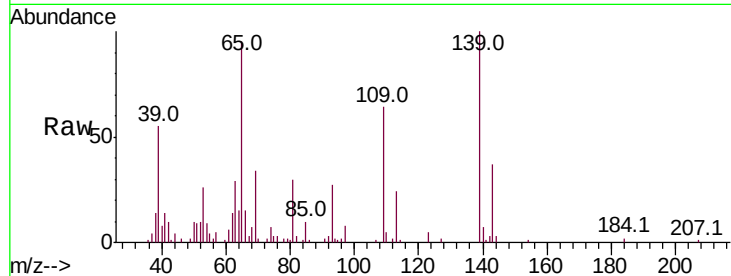
Tot Ion:109 Resp: 47718

Ion Ratio Lower Upper

109 100

139 157.0 116.5 174.7

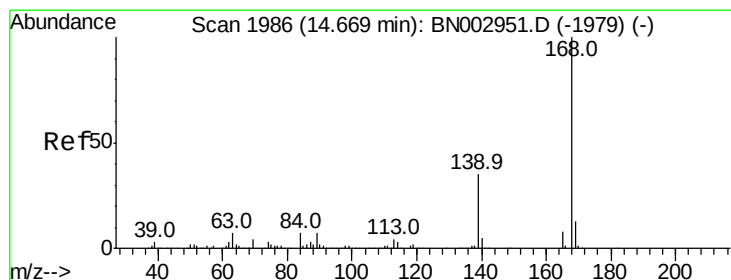
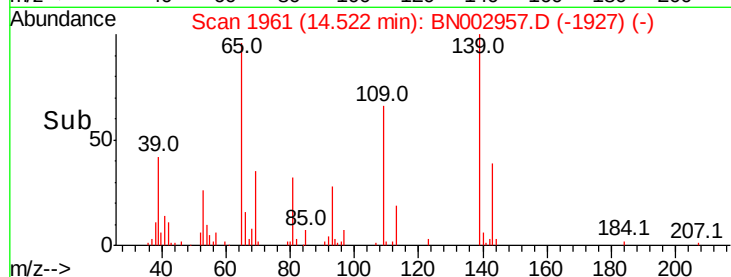
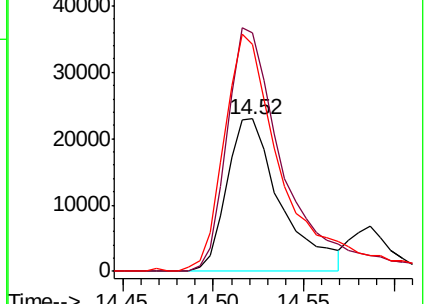
65 149.3 116.7 175.1



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): BNO



#53

Dibenzofuran

Concen: 20.453 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN002957.D

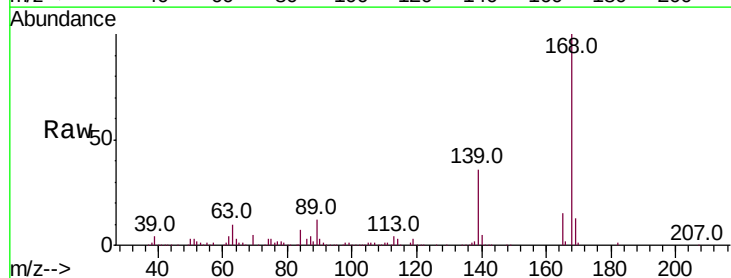
Acq: 05 Oct 2018 09:17

Tgt Ion:168 Resp: 641364

Ion Ratio Lower Upper

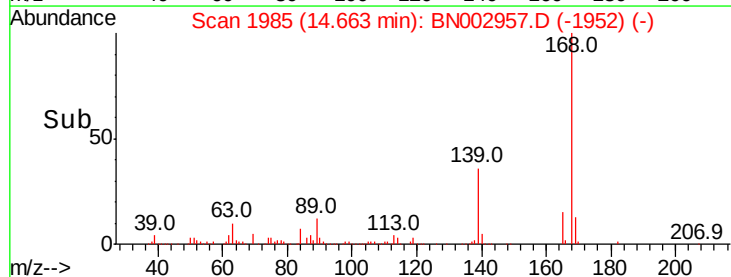
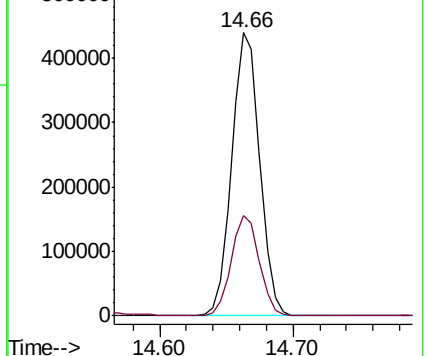
168 100

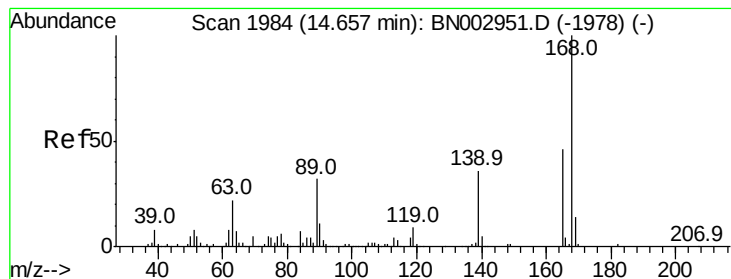
139 35.5 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.505 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampled :

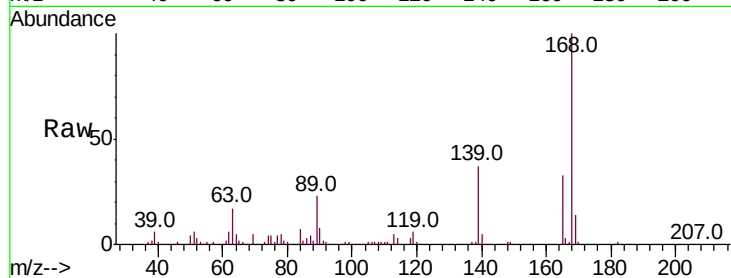
Tot Ion:165 Resp: 164293

Ion Ratio Lower Upper

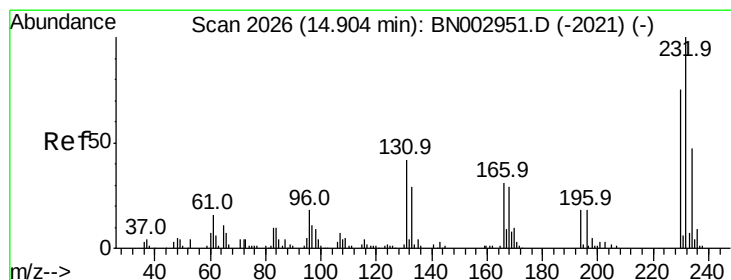
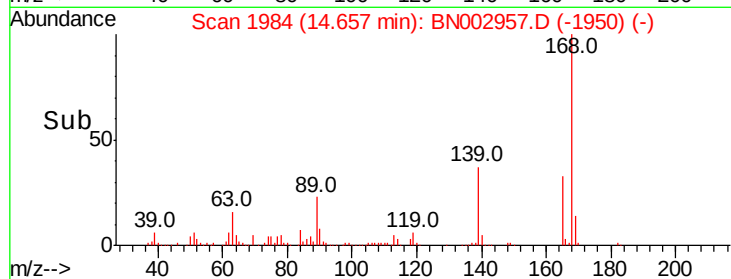
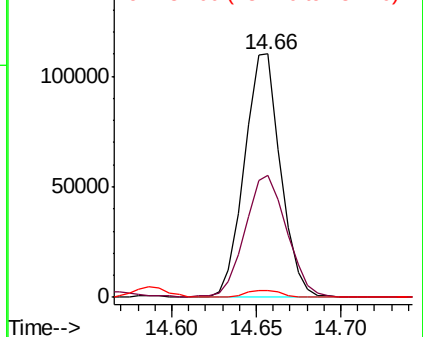
165 100

63 50.3 39.0 58.6

182 2.9 2.4 3.6



Abundance Ion 165.00 (164.70 to 165.70): E
150000
Ion 63.00 (62.70 to 63.70): BN
Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.198 ng/ul

RT: 14.90 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Tgt Ion:232 Resp: 118980

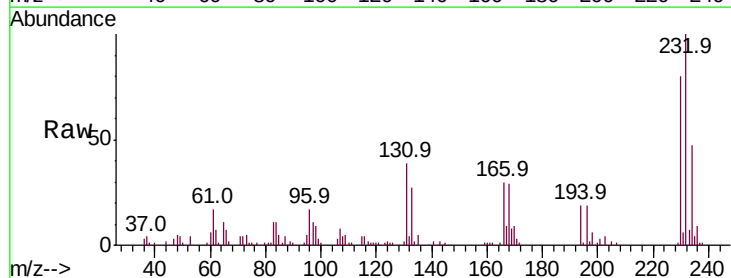
Ion Ratio Lower Upper

232 100

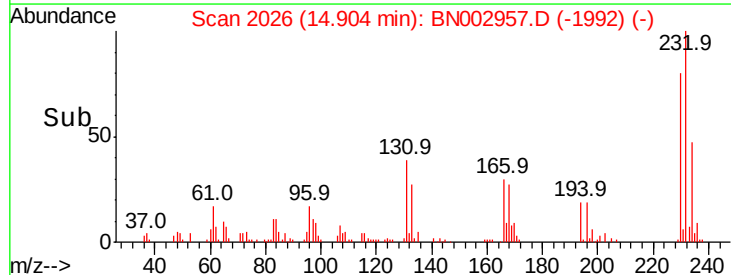
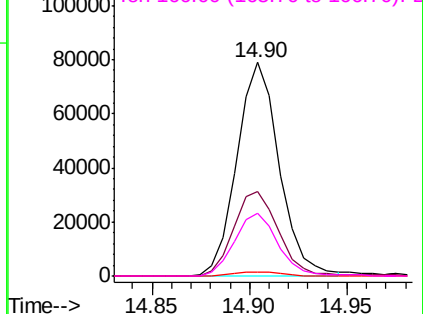
131 39.4 36.6 54.8

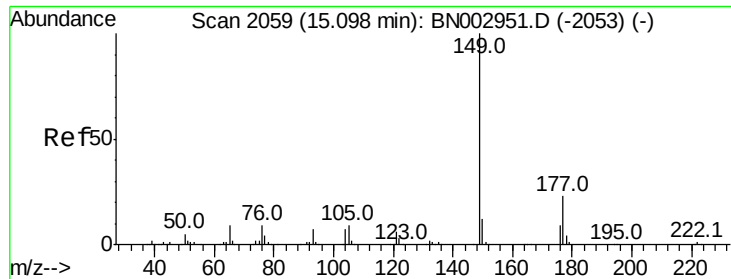
130 2.1 1.8 2.8

166 29.5 26.5 39.7



Abundance Ion 232.00 (231.70 to 232.70): E
120000
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

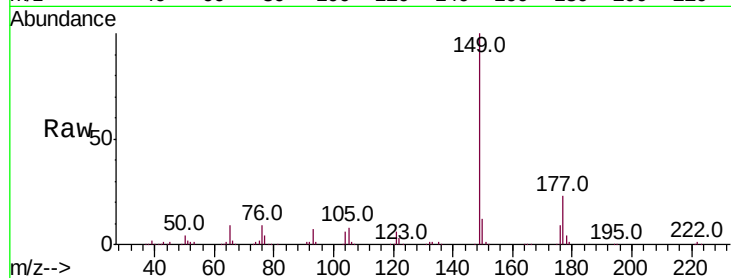




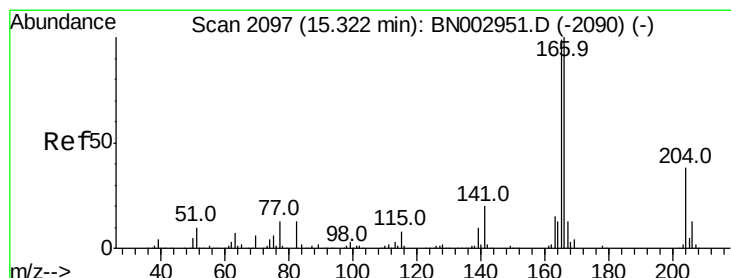
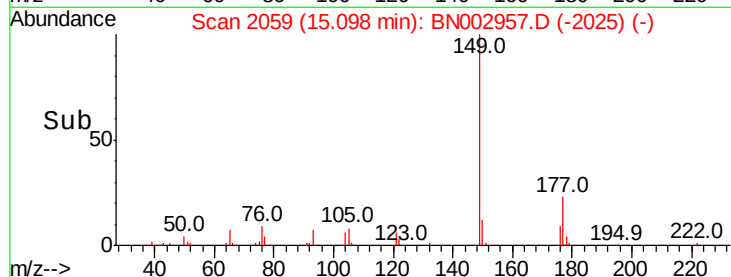
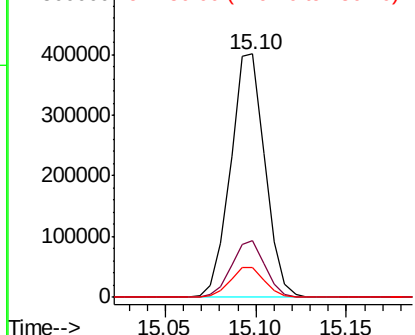
#56
Diethylphthalate
Concen: 21.081 ng/ul
RT: 15.10 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:149 Resp: 529011
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.2 9.8 14.8

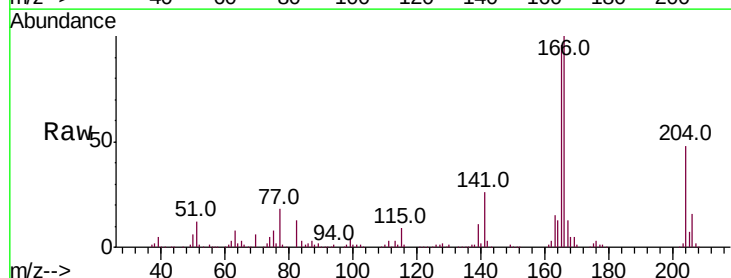


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

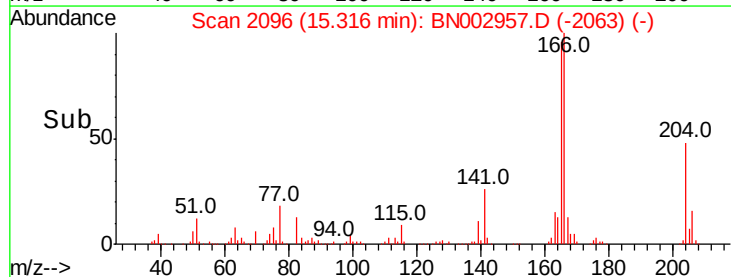
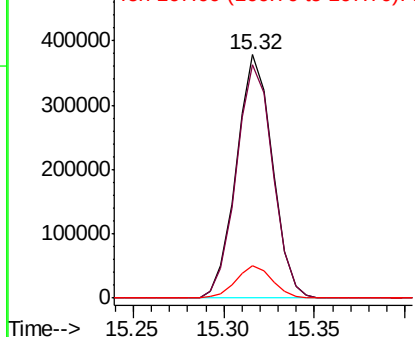


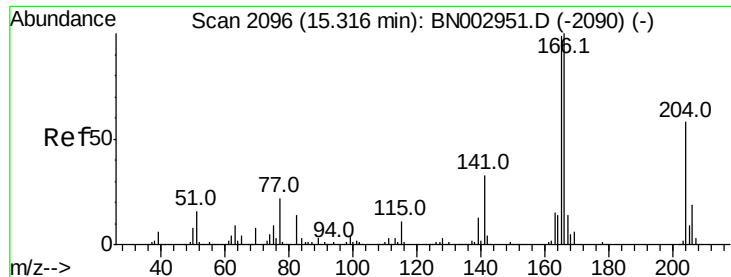
#58
Fluorene
Concen: 20.861 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Tgt Ion:166 Resp: 523968
Ion Ratio Lower Upper
166 100
165 95.9 78.3 117.5
167 13.4 11.0 16.6



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

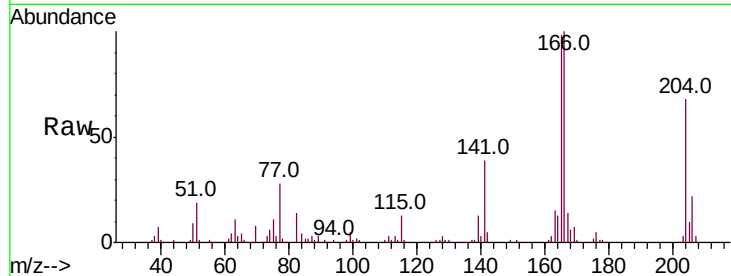




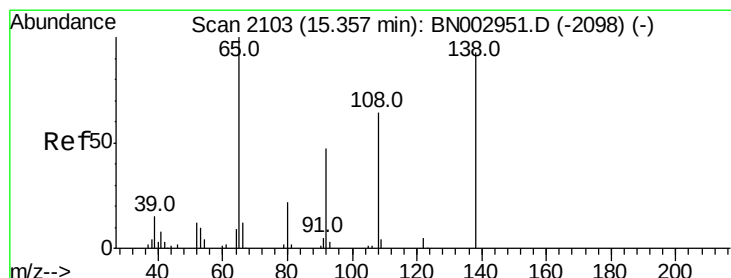
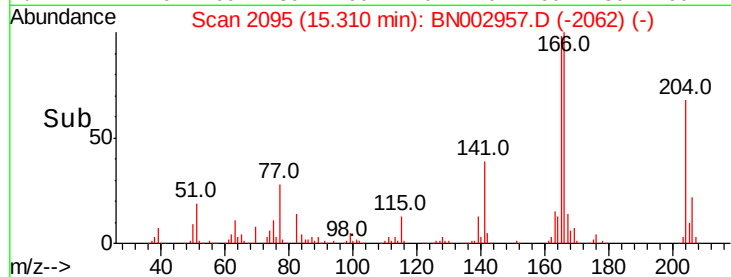
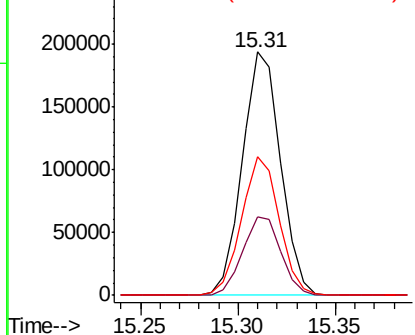
#59
4-Chlorophenyl-phenylether
Concen: 20.916 ng/ul
RT: 15.31 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Instrument :
BNA_N
ClientSampled :

Tot Ion:204 Resp: 262697
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 56.9 47.8 71.8

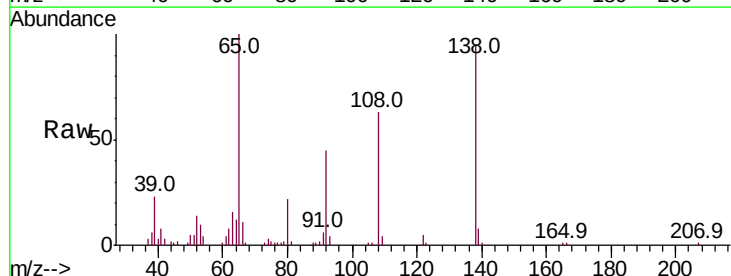


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

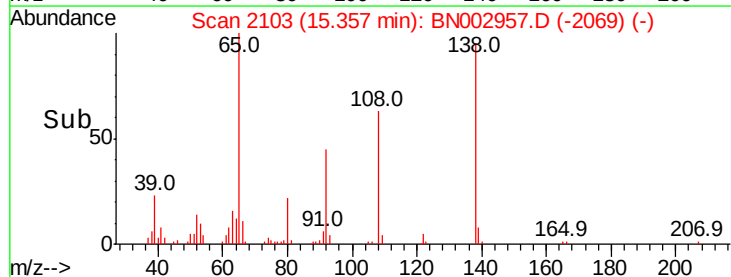
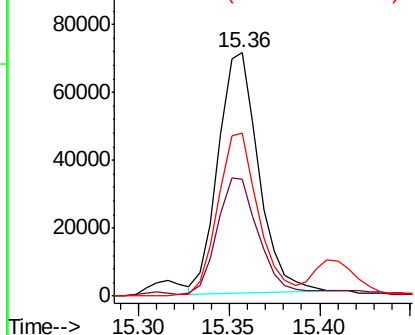


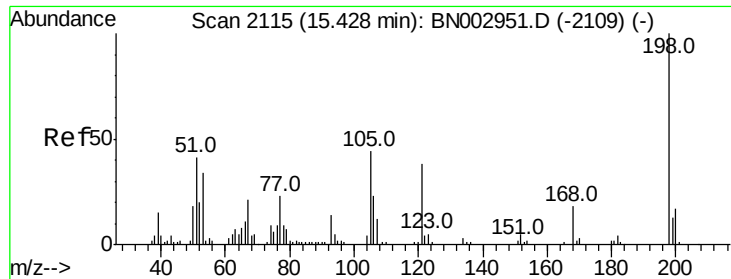
#60
4-Nitroaniline
Concen: 20.631 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Tgt Ion:138 Resp: 110062
Ion Ratio Lower Upper
138 100
92 48.0 40.8 61.2
108 66.8 57.4 86.2



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

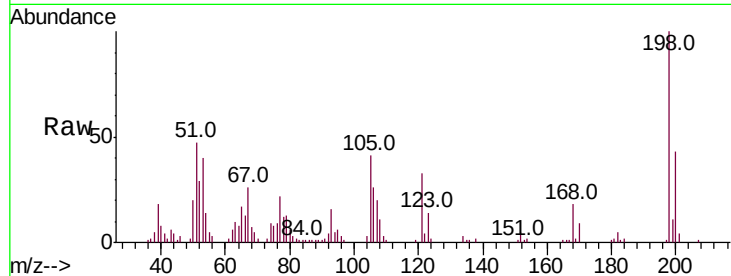




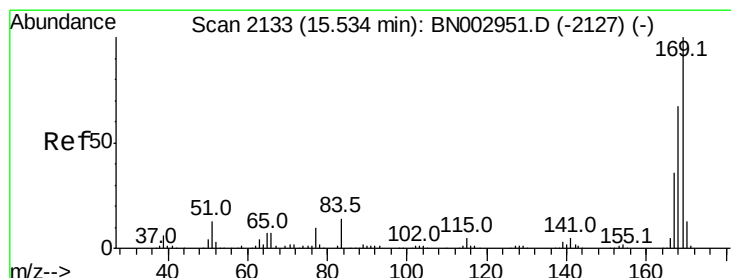
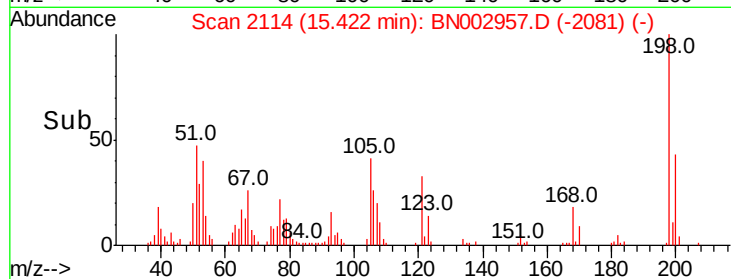
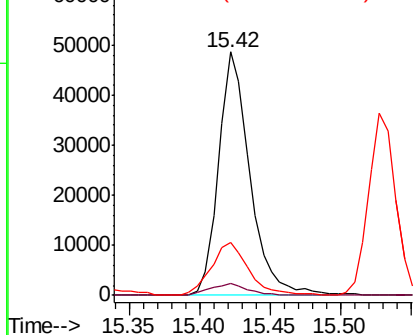
#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.964 ng/ul
 RT: 15.42 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 75166
 Ion Ratio Lower Upper
 198 100
 182 4.7 4.0 6.0
 77 21.8 21.5 32.3

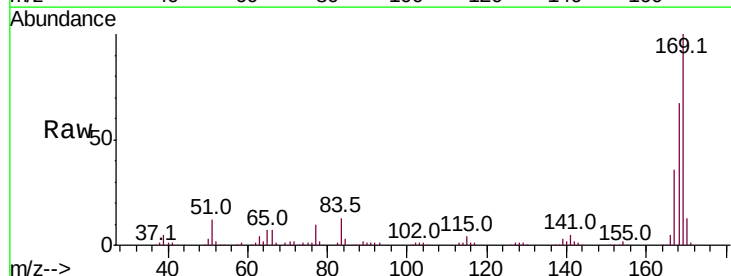


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

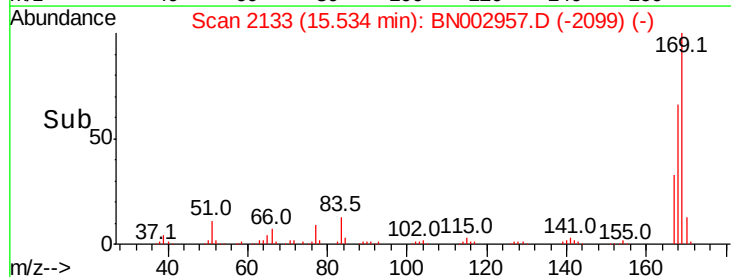
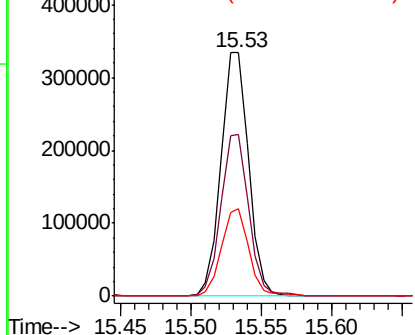


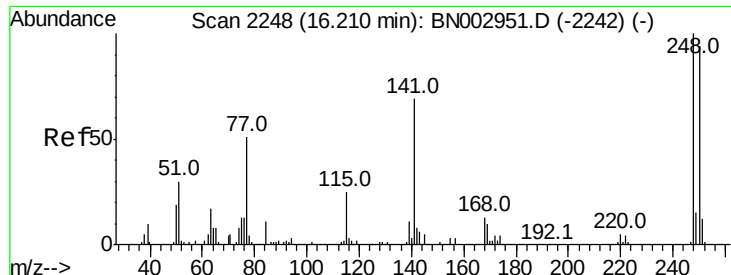
#64
 N-Nitrosodiphenylamine
 Concen: 19.674 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Tgt Ion:169 Resp: 455075
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.6
 167 35.7 28.6 42.8



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

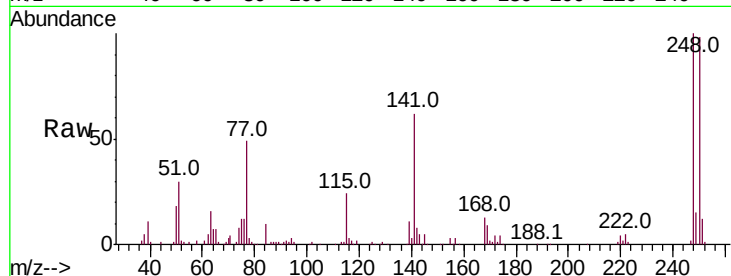




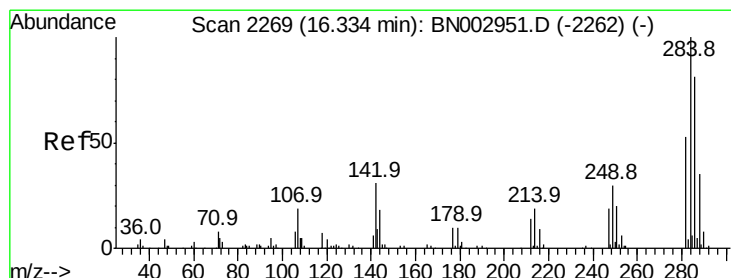
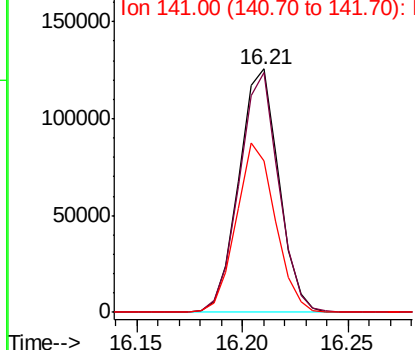
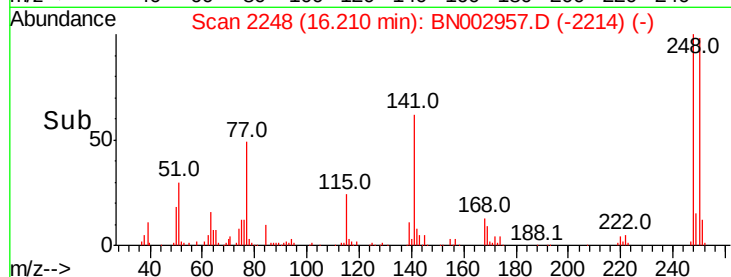
#65
 4-Bromophenyl-phenylether
 Concen: 20.183 ng/ul
 RT: 16.21 min Scan# 2248
 Delta R.T. -0.00 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:248 Resp: 164945
 Ion Ratio Lower Upper
 248 100
 250 98.3 80.2 120.2
 141 62.1 56.3 84.5

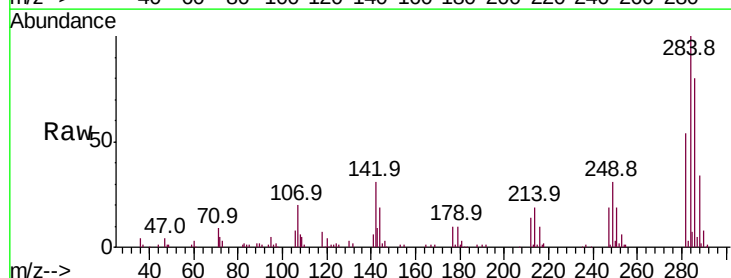


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

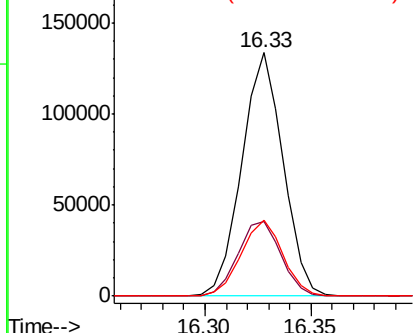
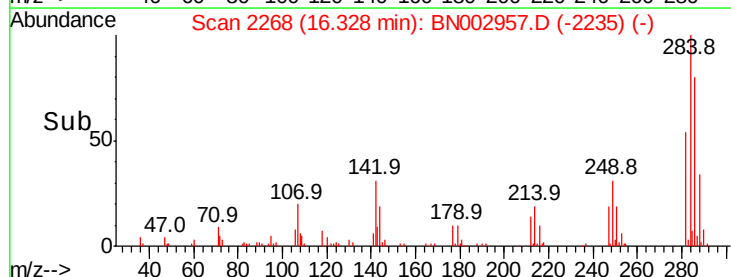


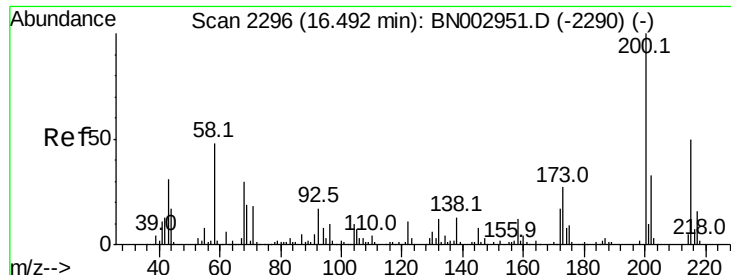
#66
 Hexachlorobenzene
 Concen: 20.309 ng/ul
 RT: 16.33 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Tgt Ion:284 Resp: 181306
 Ion Ratio Lower Upper
 284 100
 142 30.7 24.8 37.2
 249 31.0 23.9 35.9



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

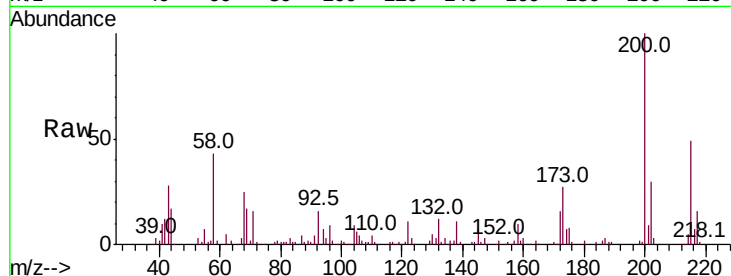




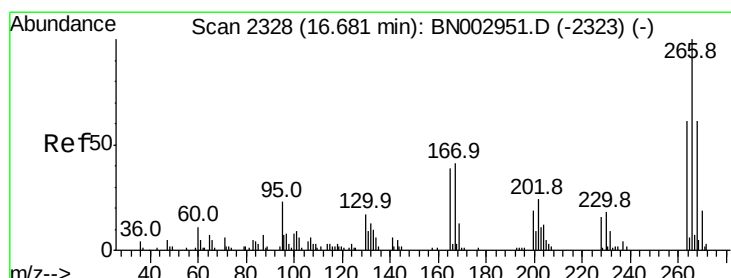
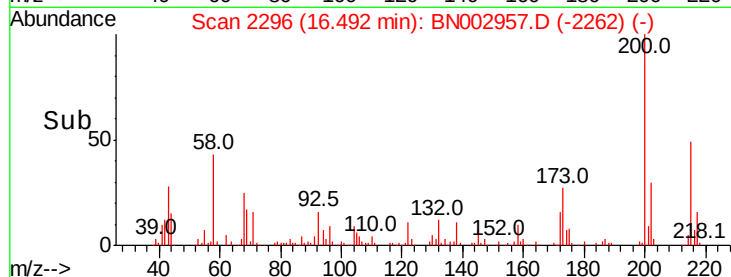
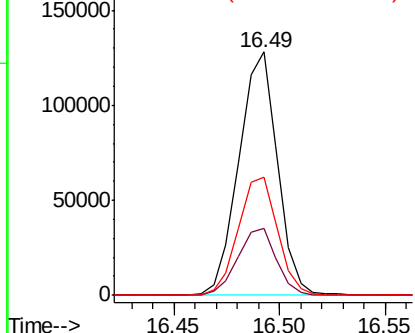
#67
 Atrazine
 Concen: 20.531 ng/ul
 RT: 16.49 min Scan# 2296
 Delta R.T. -0.00 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:200 Resp: 162431
 Ion Ratio Lower Upper
 200 100
 173 27.4 21.8 32.6
 215 48.6 39.4 59.2

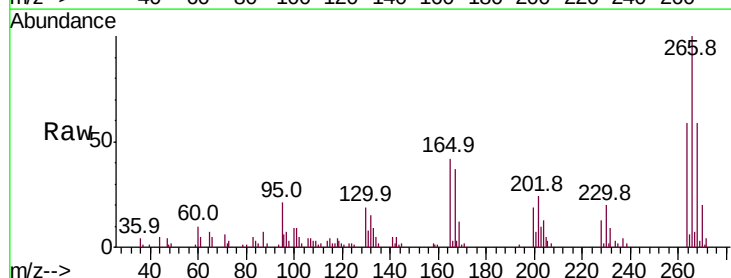


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

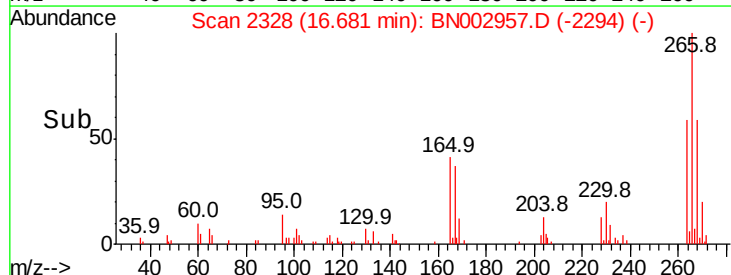
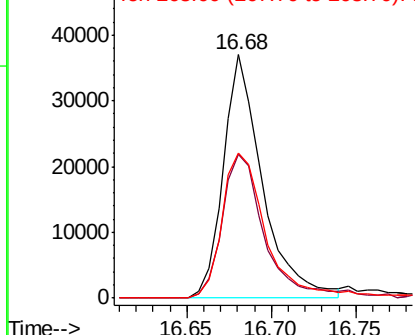


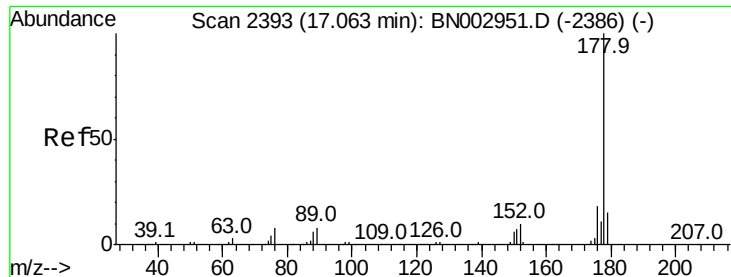
#68
 Pentachlorophenol
 Concen: 14.373 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Tgt Ion:266 Resp: 59763
 Ion Ratio Lower Upper
 266 100
 264 58.9 49.9 74.9
 268 59.4 52.6 79.0



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: 20.027 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

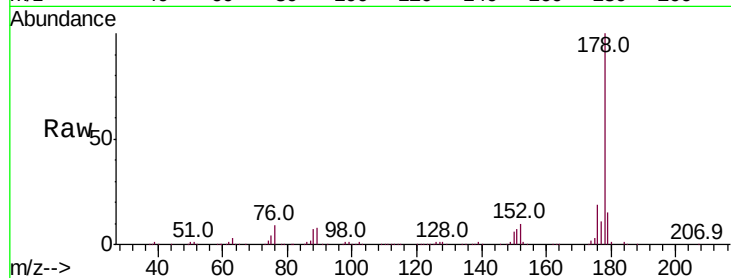
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 822495

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.7	15.0	22.6

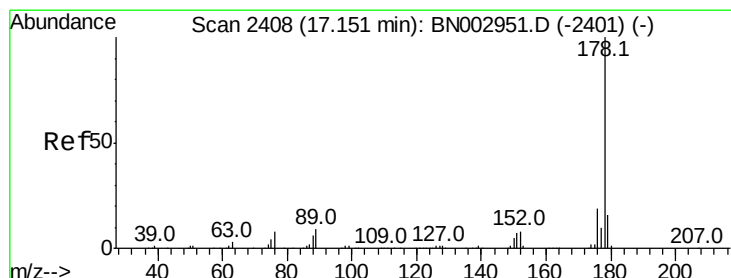
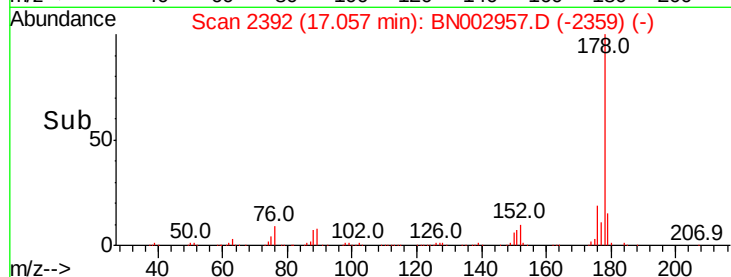
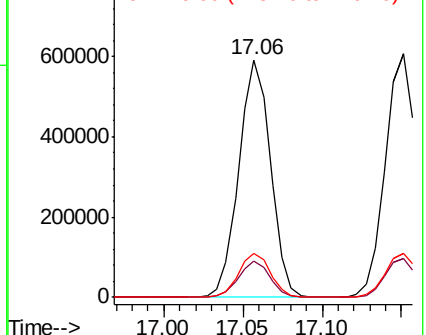


Abundance

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: 20.118 ng/ul

RT: 17.15 min Scan# 2408

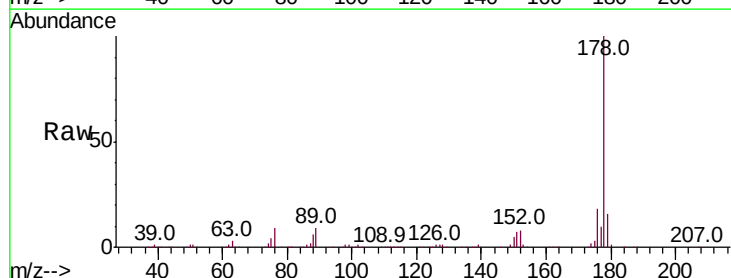
Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Tgt Ion:178 Resp: 837755

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.0	18.0
176	18.1	15.0	22.4

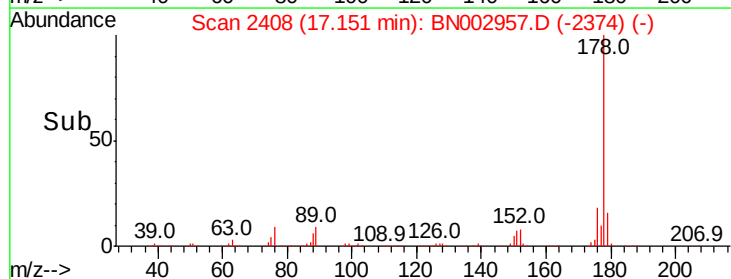
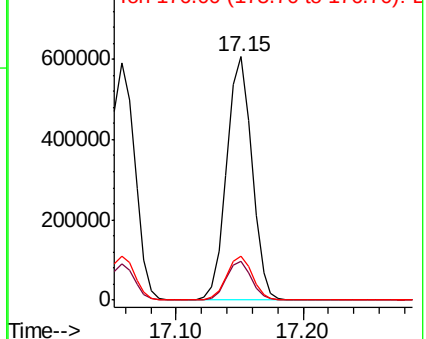


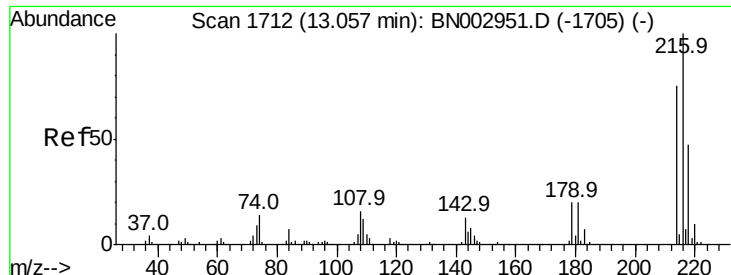
Abundance

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

1,2,3,4-Tetrachlorobenzene

Concen: 18.123 ng/uL

RT: 13.05 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampleId :

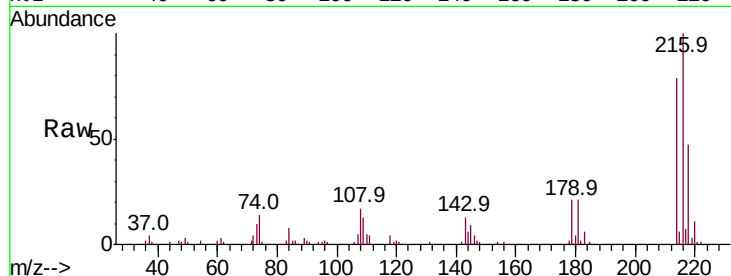
Tot Ion:216 Resp: 230787

Ion Ratio Lower Upper

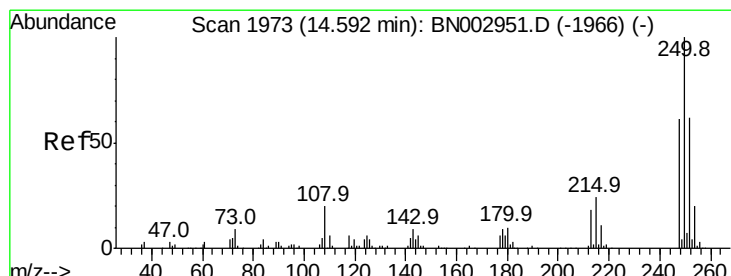
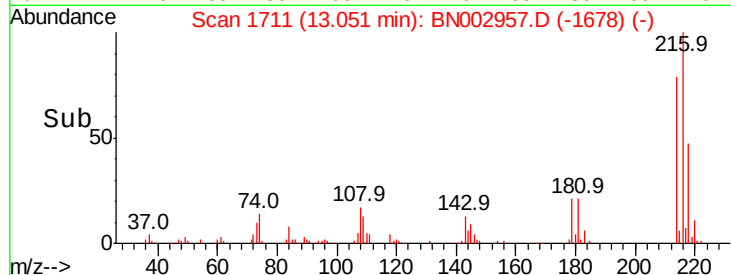
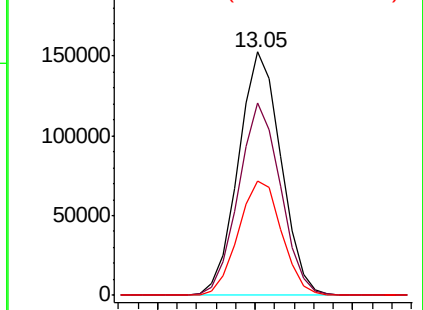
216 100

214 79.0 62.9 94.3

218 46.7 37.8 56.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.084 ng/uL

RT: 14.59 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

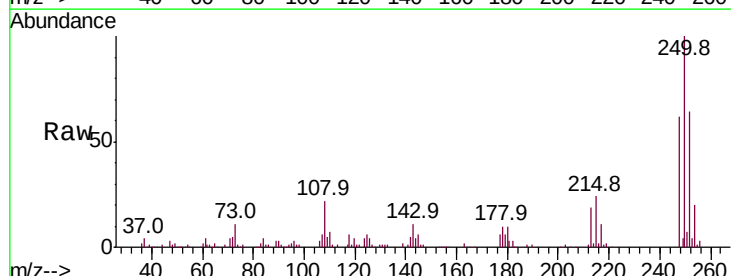
Tgt Ion:250 Resp: 216995

Ion Ratio Lower Upper

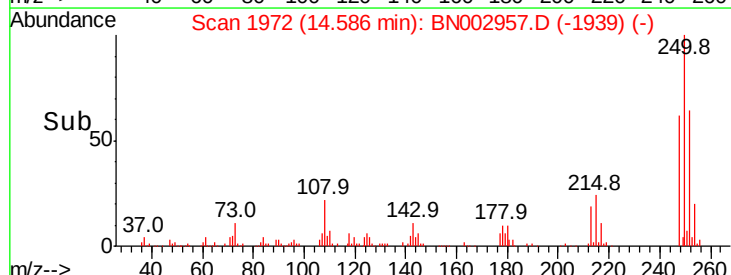
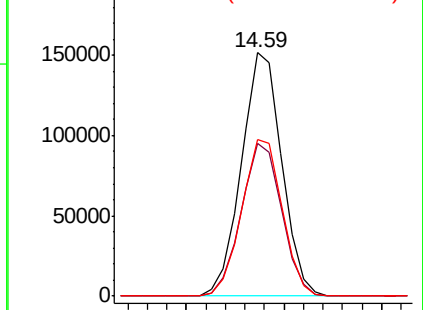
250 100

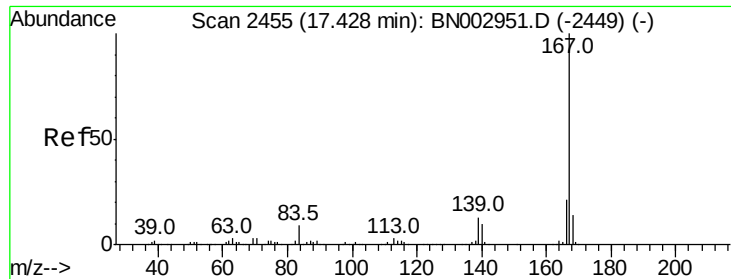
248 62.5 49.1 73.7

252 64.4 51.0 76.4



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E

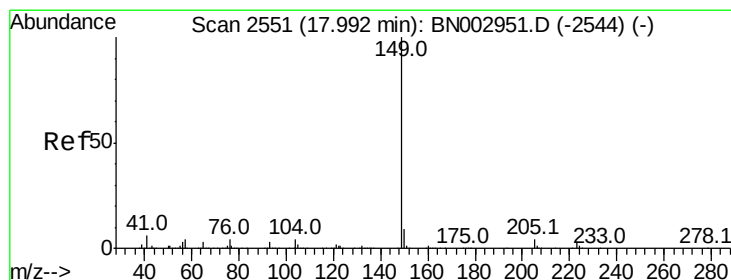
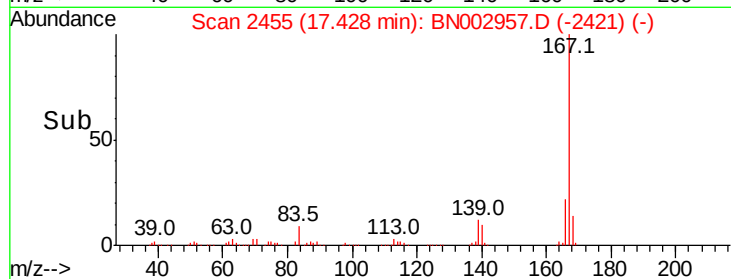
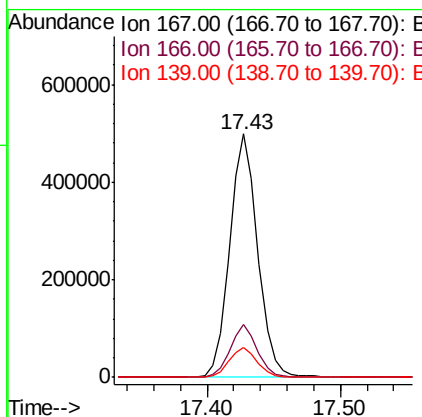
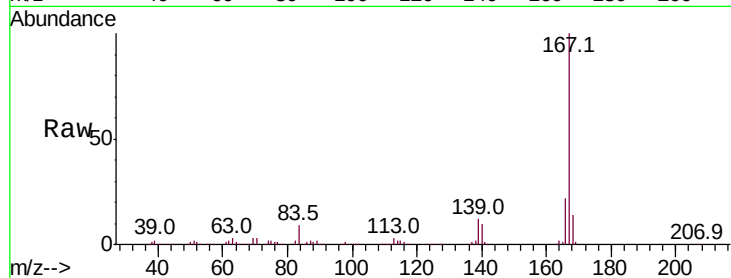




#74
 Carbazole
 Concen: 20.419 ng/ul
 RT: 17.43 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

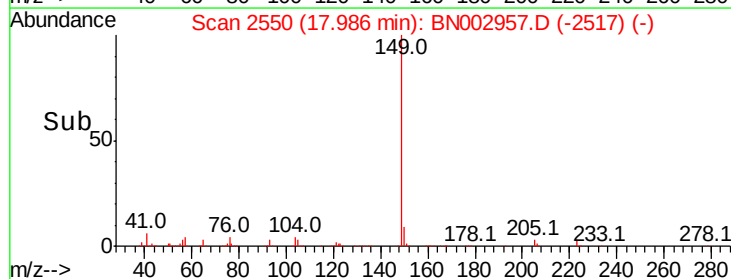
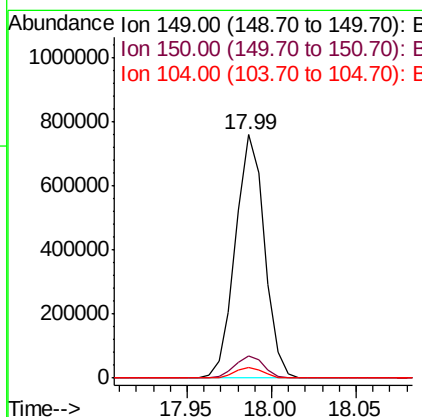
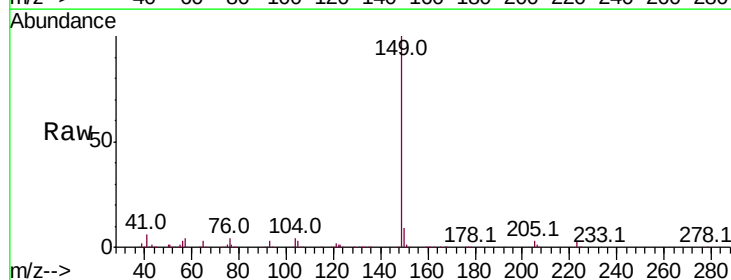
Instrument :
 BNA_N
 ClientSampleId :

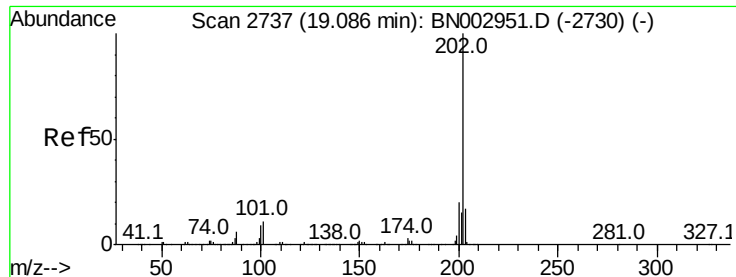
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.6
139	12.3	10.7	16.1



#75
 Di-n-butylphthalate
 Concen: 21.289 ng/ul
 RT: 17.99 min Scan# 2550
 Delta R.T. -0.01 min
 Lab File: BN002957.D
 Acq: 05 Oct 2018 09:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.5	3.7	5.5





#76

Fluoranthene

Concen: 20.618 ng/ul

RT: 19.08 min Scan# 2736

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampleId :

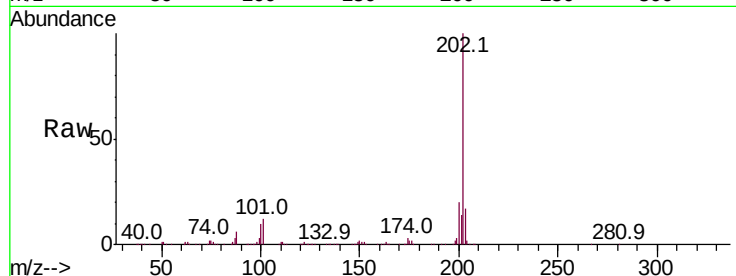
Tot Ion:202 Resp: 903305

Ion Ratio Lower Upper

202 100

101 12.2 9.4 14.2

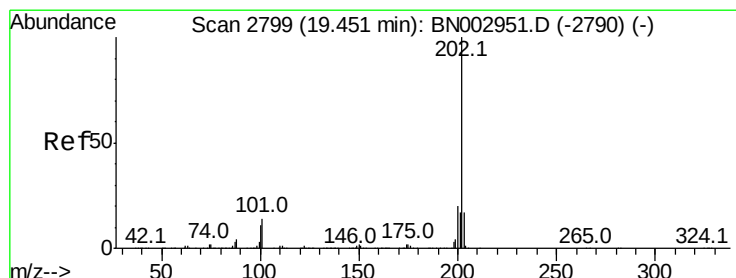
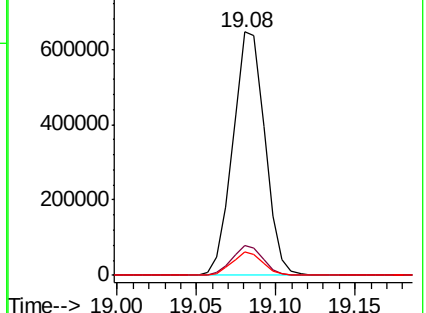
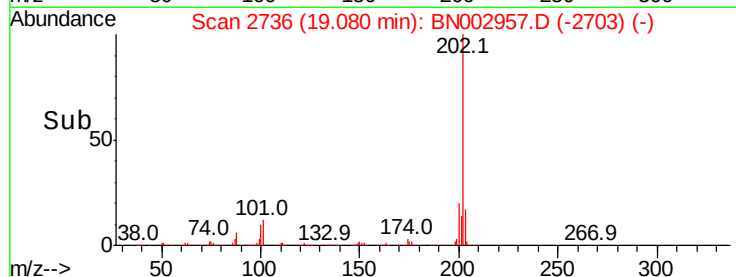
100 9.7 7.0 10.6



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



#79

Pyrene

Concen: 22.649 ng/ul

RT: 19.45 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

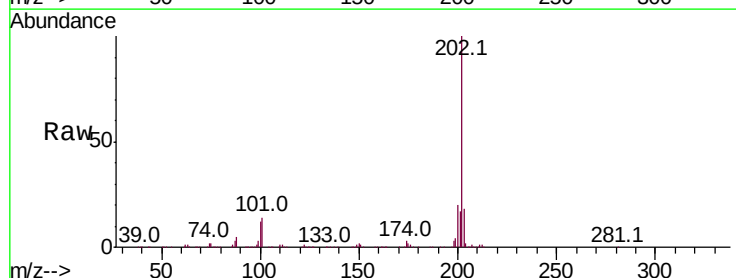
Tgt Ion:202 Resp: 898802

Ion Ratio Lower Upper

202 100

101 14.5 10.8 16.2

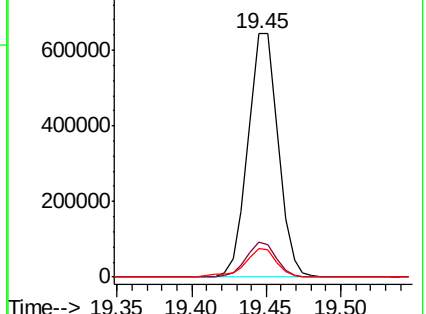
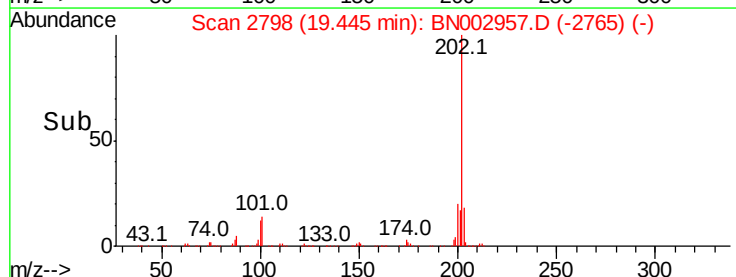
100 11.8 8.2 12.2

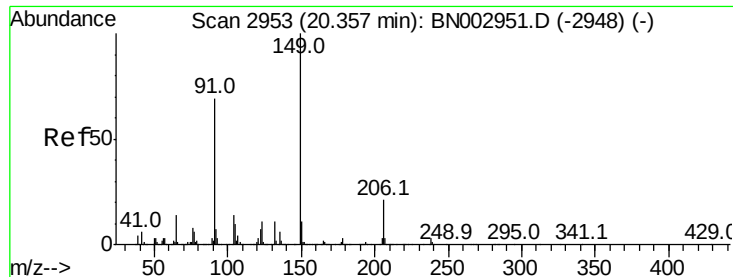


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

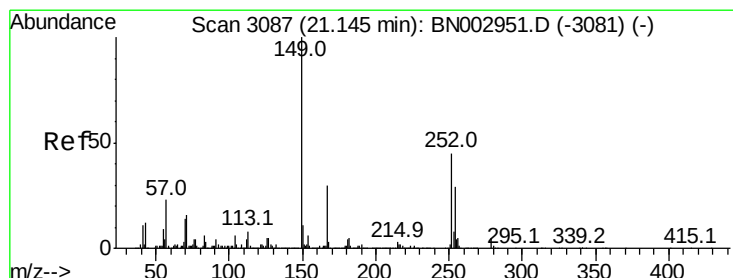
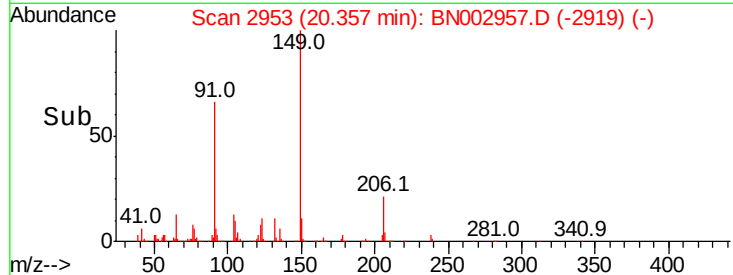
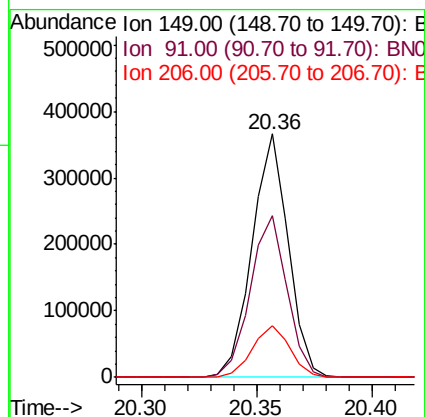
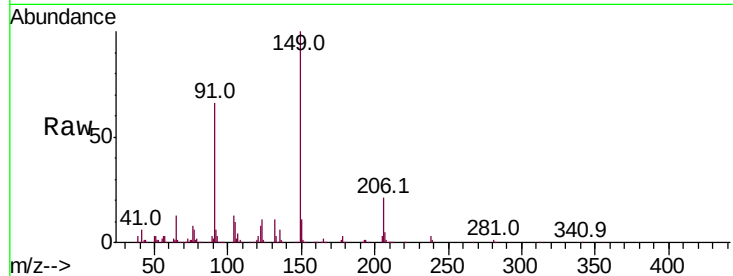




#80
Butylbenzylphthalate
Concen: 24.313 ng/ul
RT: 20.36 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

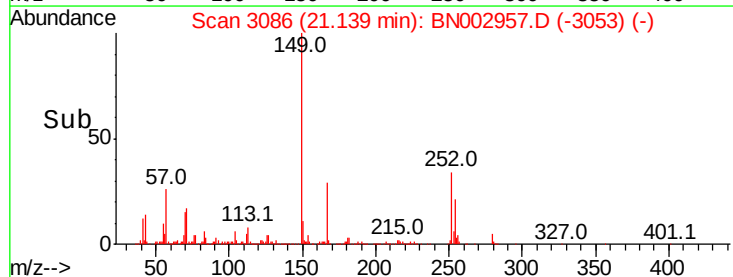
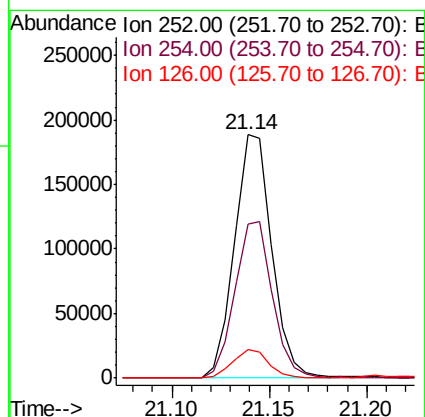
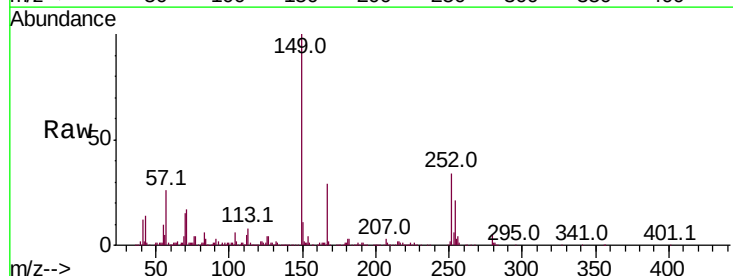
Instrument :
BNA_N
ClientSampled :

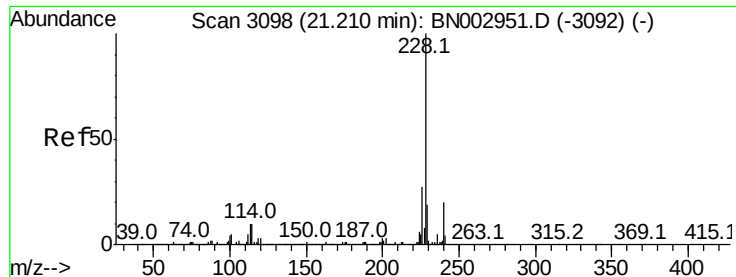
Tot Ion	Ratio	Lower	Upper
149	100		
91	66.5	56.3	84.5
206	21.4	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 20.667 ng/ul
RT: 21.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	11.6	8.2	12.2





#82

Benzo(a)anthracene

Concen: 19.869 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampleId :

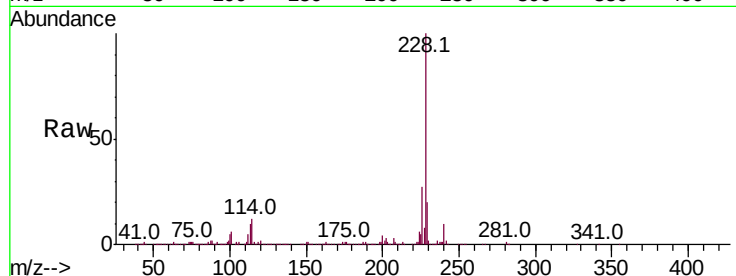
Tot Ion:228 Resp: 741888

Ion Ratio Lower Upper

228 100

229 20.1 15.8 23.6

226 27.3 20.9 31.3

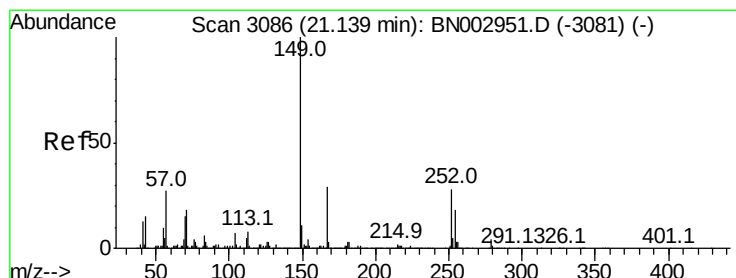
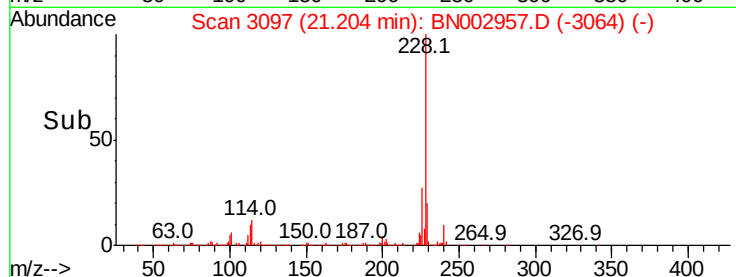
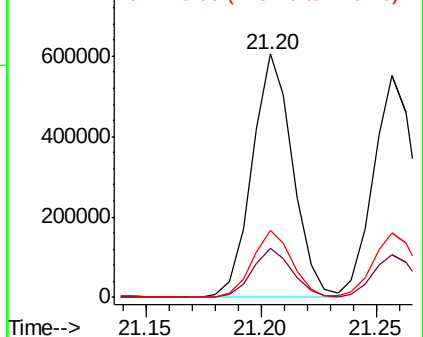


Abundance

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



#83

Bis(2-ethylhexyl)phthalate

Concen: 24.516 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

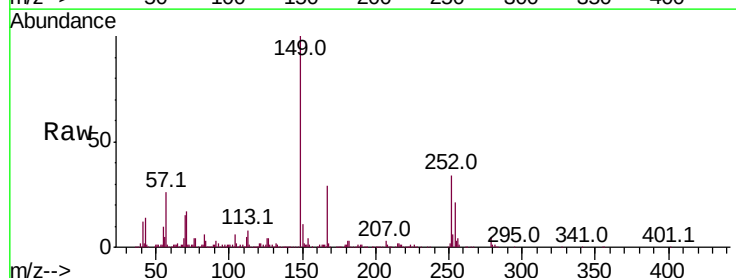
Tgt Ion:149 Resp: 587730

Ion Ratio Lower Upper

149 100

167 28.5 22.0 33.0

279 5.1 3.3 4.9#

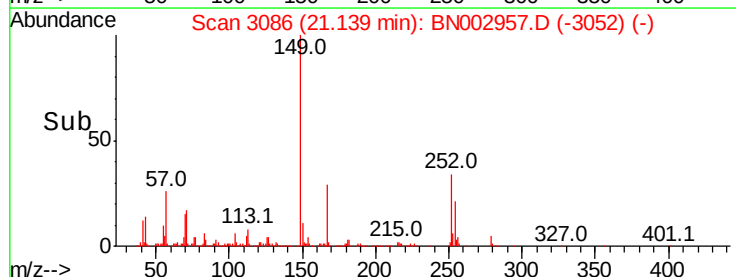
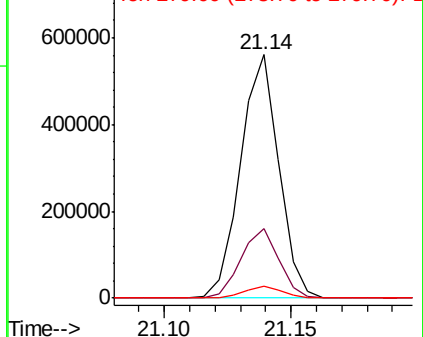


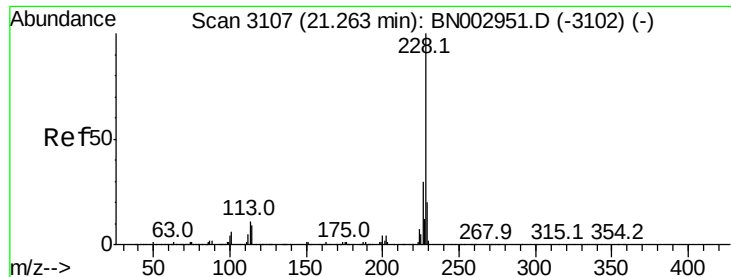
Abundance

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





#84

Chrysene

Concen: 19.597 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

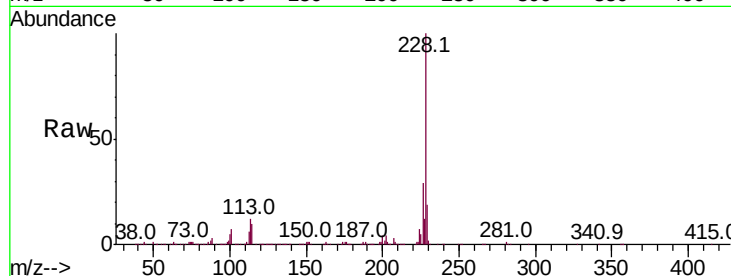
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 685856

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.0
229	19.3	15.7	23.5

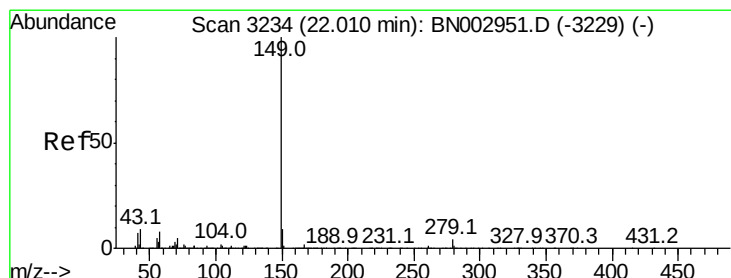
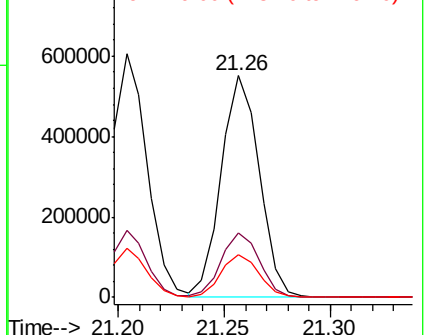
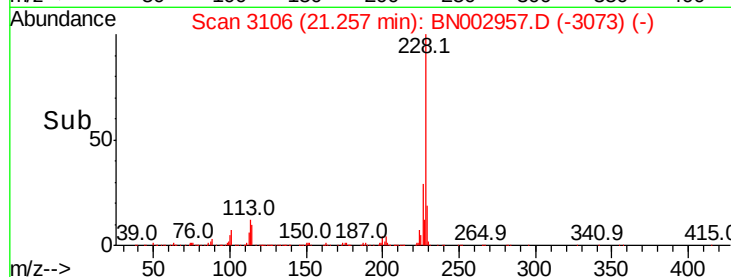


Abundance

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



#86

Di-n-octyl phthalate

Concen: 27.627 ng/ul

RT: 22.01 min Scan# 3234

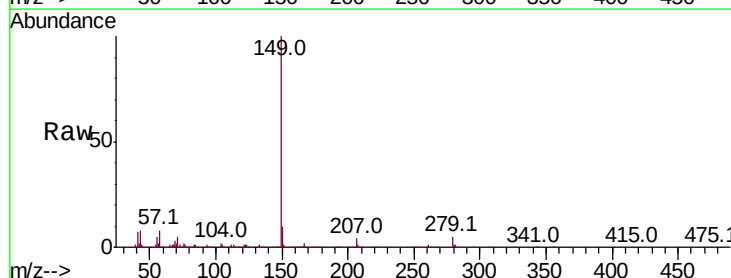
Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Tgt Ion:149 Resp: 916499

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.4	7.4	11.0

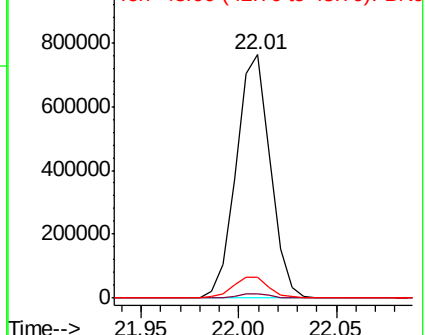
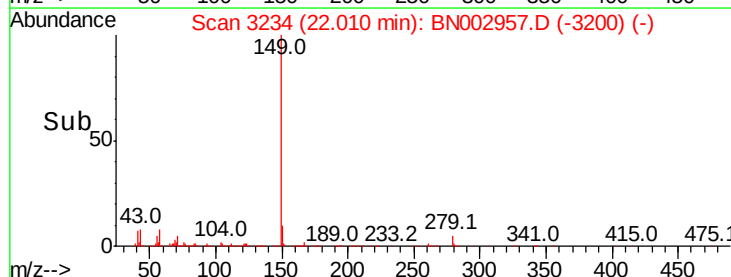


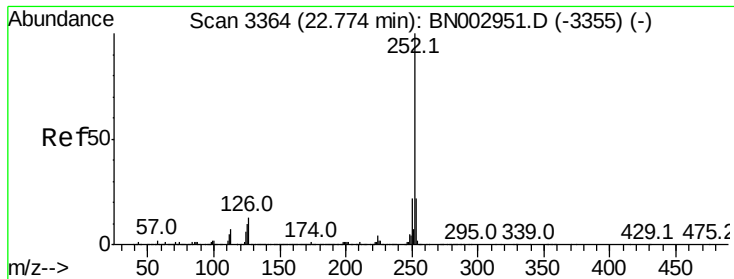
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 20.227 ng/ul

RT: 22.77 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampled :

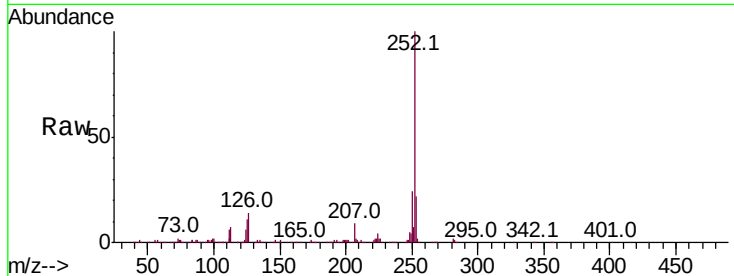
Tot Ion:252 Resp: 619978

Ion Ratio Lower Upper

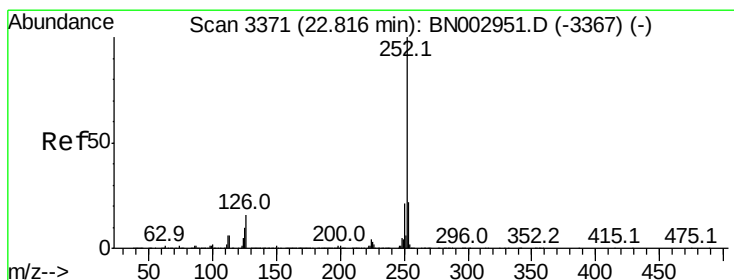
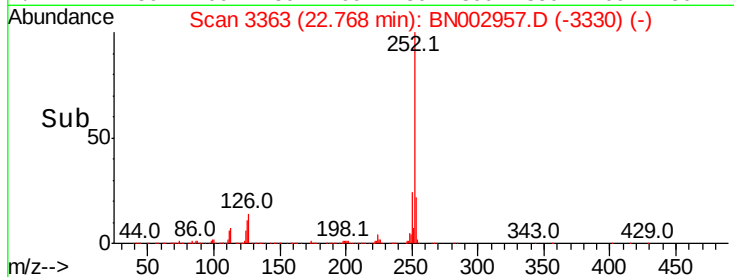
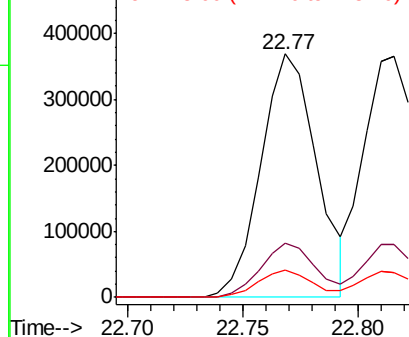
252 100

253 22.4 17.0 25.4

125 11.4 8.0 12.0



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



#88

Benzo(k)fluoranthene

Concen: 20.519 ng/ul

RT: 22.82 min Scan# 3371

Delta R.T. -0.00 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

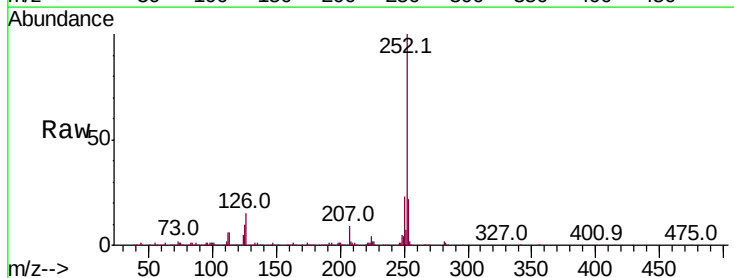
Tgt Ion:252 Resp: 586744

Ion Ratio Lower Upper

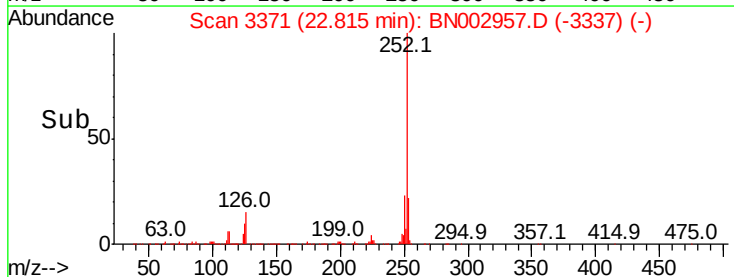
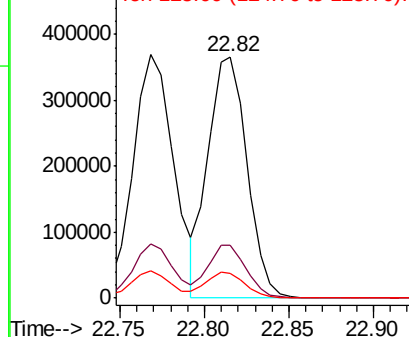
252 100

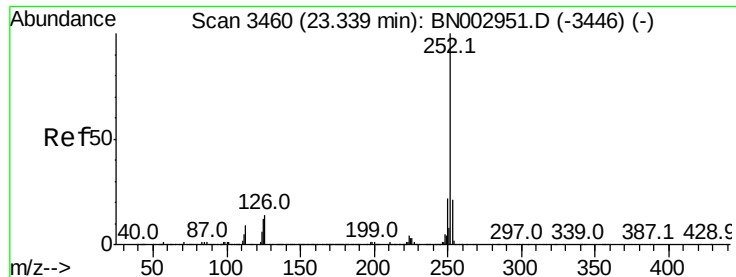
253 22.1 17.8 26.8

125 10.4 8.3 12.5



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





#90

Benzo(a)pyrene

Concen: 20.148 ng/ul

RT: 23.33 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

Instrument :

BNA_N

ClientSampleId :

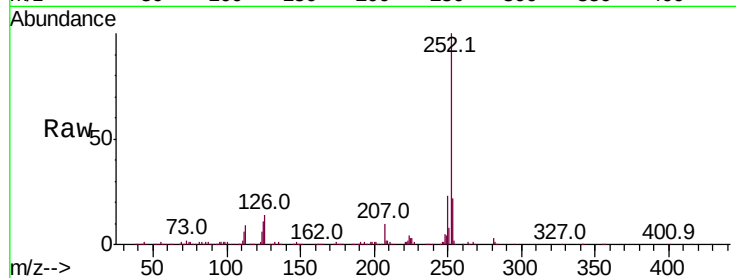
Tot Ion:252 Resp: 583818

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

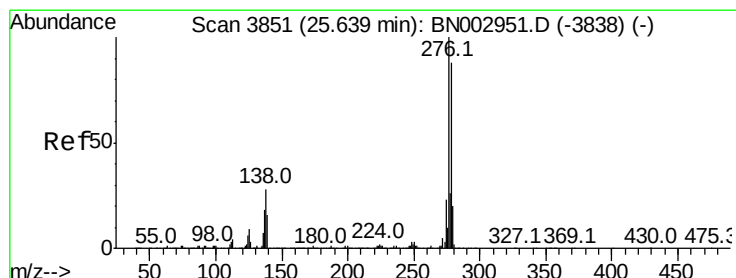
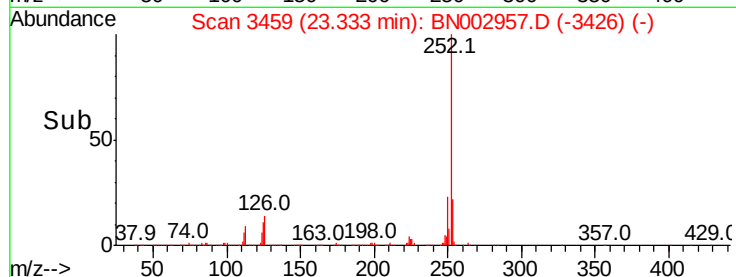
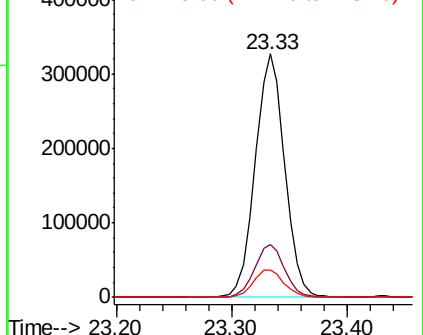
125 11.3 8.8 13.2



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



#91

Indeno(1,2,3-cd)pyrene

Concen: 19.755 ng/ul

RT: 25.63 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BN002957.D

Acq: 05 Oct 2018 09:17

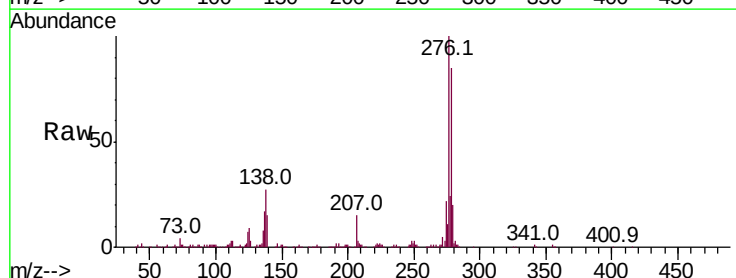
Tgt Ion:276 Resp: 677718

Ion Ratio Lower Upper

276 100

138 26.6 20.2 30.4

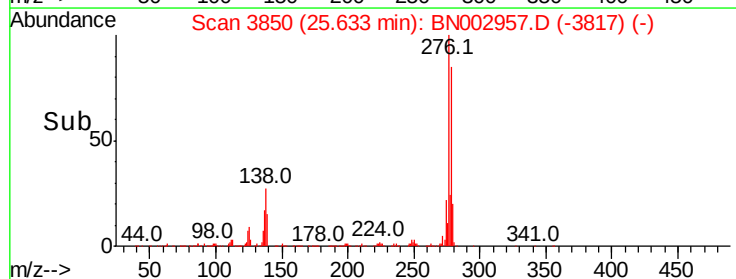
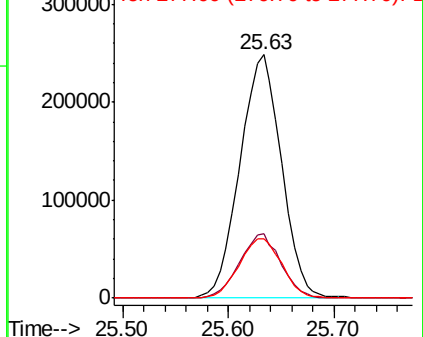
277 24.4 20.0 30.0

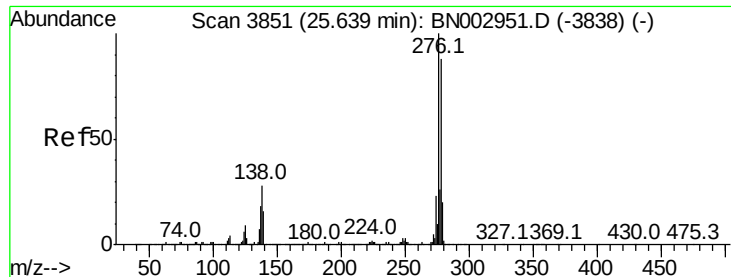


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

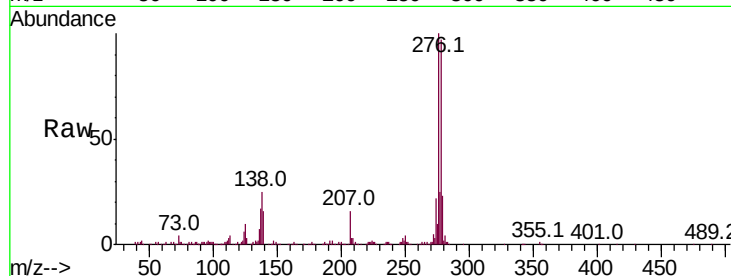




#92
Dibenzo(a,h)anthracene
Concen: 19.785 ng/ul
RT: 25.64 min Scan# 3851
Delta R.T. -0.00 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.7	19.1
279	23.3	18.7	28.1

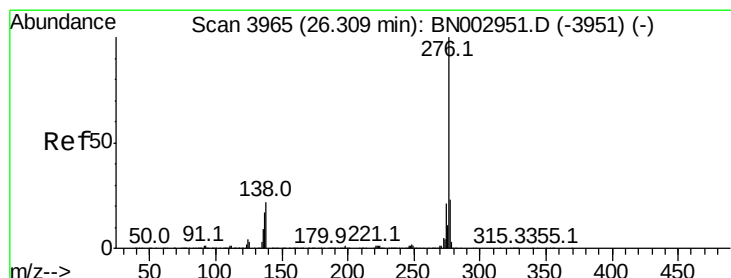
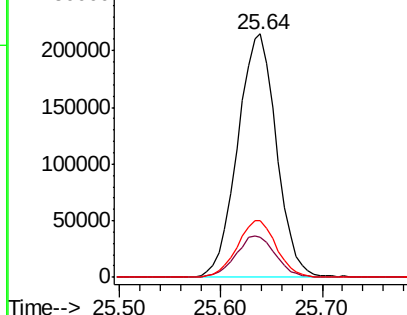
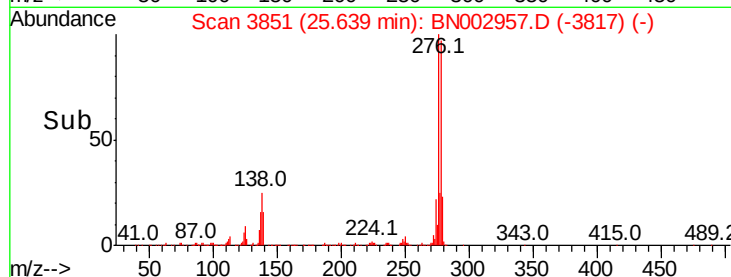


Abundance

Ion 278.00 (277.70 to 278.70): E

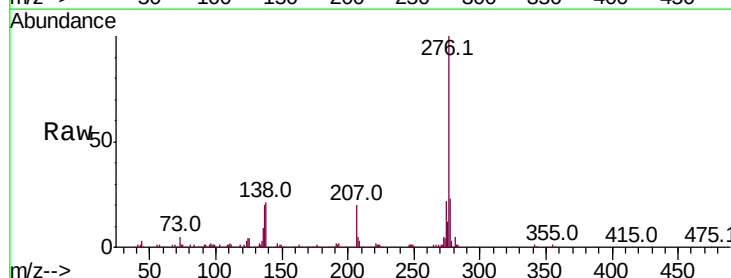
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#93
Benzo(g,h,i)perylene
Concen: 19.719 ng/ul
RT: 26.30 min Scan# 3964
Delta R.T. -0.01 min
Lab File: BN002957.D
Acq: 05 Oct 2018 09:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	18.2	27.2
277	23.5	18.6	28.0



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

