

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002708.D
 Acq On : 15 Sep 2018 02:29
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 15 02:59:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 01:16:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	152308	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	646946	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	354353	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	712782	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	613379	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	619996	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	25234	7.64	ng/uL	0.00
5) Phenol-d5	6.84	99	250831	19.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	157792	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	210321	19.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	197891	19.75	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	99430	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	112884	19.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	200269	19.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	241970	20.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	547464	19.74	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	711405	19.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	81596	17.79	ng/ul	0.00
57) Fluorene-d10	15.28	176	475550	19.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	82556	18.52	ng/ul	0.00
70) Anthracene-d10	17.13	188	667010	19.60	ng/ul	0.00
78) Pyrene-d10	19.44	212	641665	19.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	635523	19.47	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	25777	6.984	ng/uL 95
4) Benzaldehyde	6.80	77	164274	23.232	ng/ul 98
6) Phenol	6.86	94	253786	19.459	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	196987	19.637	ng/ul 97
10) 2-Chlorophenol	7.22	128	208125	19.700	ng/ul 98
11) 2-Methylphenol	8.10	108	192687	19.674	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.18	45	309073	19.671	ng/ul 98
14) Acetophenone	8.47	105	306222	19.842	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.45	70	157811	20.347	ng/ul 97
16) 4-Methylphenol	8.42	108	203761	19.615	ng/ul 96
17) Hexachloroethane	8.71	117	83088	19.563	ng/ul 98
20) Nitrobenzene	8.84	77	226556	19.450	ng/ul 99
21) Isophorone	9.36	82	432988	20.148	ng/ul 99
23) 2-Nitrophenol	9.55	139	117754	20.053	ng/ul 99
24) 2,4-Dimethylphenol	9.62	107	228837	19.764	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	265112	19.606	ng/ul 97
27) 2,4-Dichlorophenol	10.08	162	195567	19.683	ng/ul 93
28) Naphthalene	10.47	128	651790	19.548	ng/ul 99
30) 4-Chloroaniline	10.59	127	241120	20.334	ng/ul 100
31) Hexachlorobutadiene	10.75	225	119772	18.872	ng/ul 95
32) Caprolactam	11.35	113	58066	19.027	ng/ul 99
33) 4-Chloro-3-methylphenol	11.73	107	202729	20.010	ng/ul 98
34) 2-Methylnaphthalene	12.09	142	462876	19.860	ng/ul 99

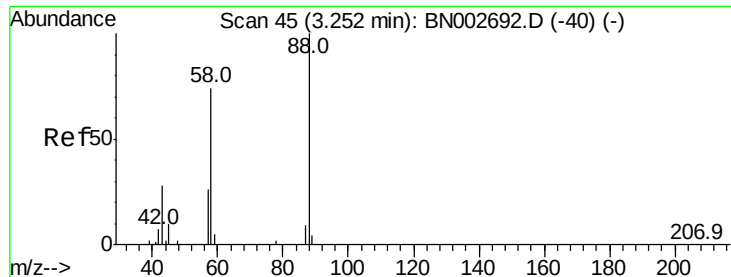
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002708.D
 Acq On : 15 Sep 2018 02:29
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 15 02:59:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 01:16:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	231436	19.661	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	93807	17.808	ng/ul	96
38) 2,4,6-Trichlorophenol	12.72	196	146907	19.562	ng/ul	98
39) 2,4,5-Trichlorophenol	12.79	196	154977	19.704	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	576378	19.748	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	454281	19.838	ng/ul	99
42) 2-Nitroaniline	13.37	65	127942	20.122	ng/ul	98
44) Dimethylphthalate	13.75	163	536206	19.807	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	109608	20.097	ng/ul	99
47) Acenaphthylene	14.00	152	673684	19.799	ng/ul	99
48) 3-Nitroaniline	14.20	138	103248	19.415	ng/ul	100
49) Acenaphthene	14.35	153	474512	19.687	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	48420	16.792	ng/ul	94
52) 4-Nitrophenol	14.53	109	56543	17.718	ng/ul	95
53) Dibenzofuran	14.69	168	647701	19.543	ng/ul	100
54) 2,4-Dinitrotoluene	14.67	165	153815	19.935	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	14.92	232	118554	19.042	ng/ul	99
56) Diethylphthalate	15.12	149	520705	19.633	ng/ul	99
58) Fluorene	15.34	166	521094	19.629	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	261007	19.662	ng/ul	99
60) 4-Nitroaniline	15.37	138	106260	18.846	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.44	198	86245	19.155	ng/ul#	92
64) N-Nitrosodiphenylamine	15.55	169	439799	19.884	ng/ul	100
65) 4-Bromophenyl-phenylether	16.23	248	155145	19.853	ng/ul	97
66) Hexachlorobenzene	16.35	284	167116	19.576	ng/ul	95
67) Atrazine	16.51	200	148780	19.666	ng/ul	99
68) Pentachlorophenol	16.70	266	69420	17.459	ng/ul	96
69) Phenanthrene	17.08	178	754840	19.221	ng/ul	99
71) Anthracene	17.17	178	779987	19.588	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	242908	19.948	ng/ul	99
73) Pentachlorobenzene	14.61	250	215647	19.834	ng/ul	97
74) Carbazole	17.45	167	667612	19.538	ng/ul	98
75) Di-n-butylphthalate	18.01	149	799812	19.508	ng/ul	100
76) Fluoranthene	19.10	202	801647	19.135	ng/ul	99
79) Pvrene	19.47	202	797618	19.667	ng/ul	99
80) Butylbenzylphthalate	20.37	149	331580	19.648	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.16	252	249447	20.137	ng/ul	96
82) Benzo(a)anthracene	21.22	228	742881	19.469	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	481035	19.634	ng/ul	99
84) Chrysene	21.27	228	695620	19.449	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	810331	19.773	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	721818	19.063	ng/ul	98
88) Benzo(k)fluoranthene	22.83	252	700180	19.821	ng/ul	99
90) Benzo(a)pyrene	23.36	252	691402	19.315	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.66	276	827750	19.532	ng/ul	98
92) Dibenzo(a,h)anthracene	25.67	278	692388	19.390	ng/ul	99
93) Benzo(g,h,i)perylene	26.33	276	690294	19.485	ng/ul	99

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



#2

1,4-Dioxane

Concen: 6.984 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampled :

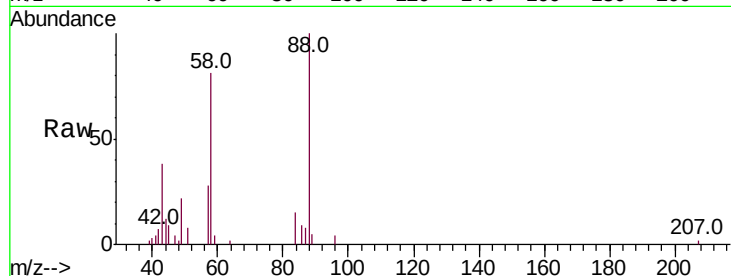
Tot Ion: 88 Resp: 25777

Ion Ratio Lower Upper

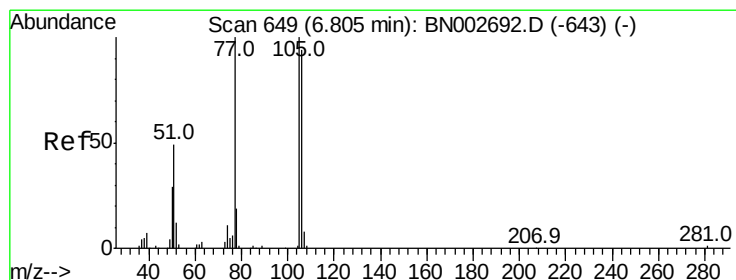
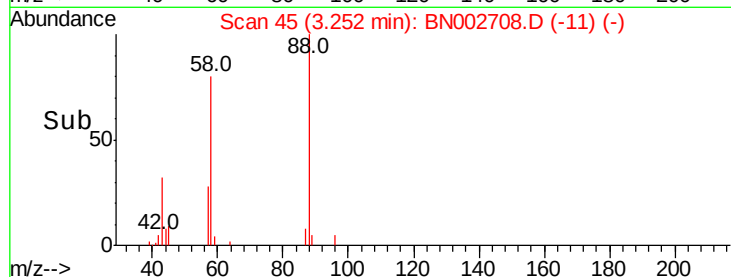
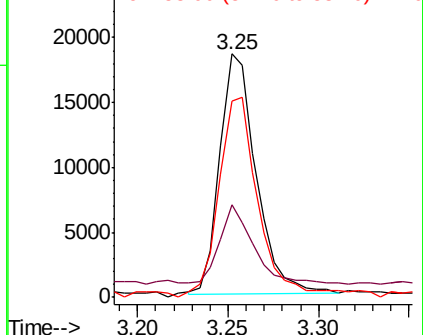
88 100

43 31.0 25.7 38.5

58 89.2 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: 23.232 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

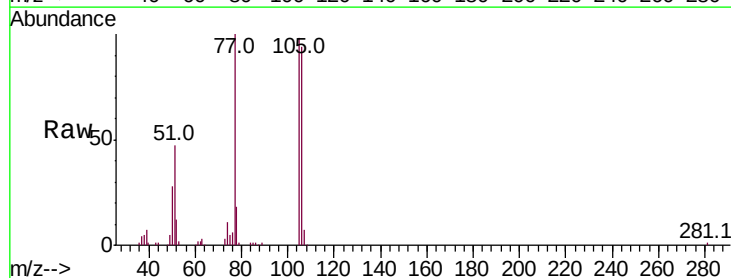
Tgt Ion: 77 Resp: 164274

Ion Ratio Lower Upper

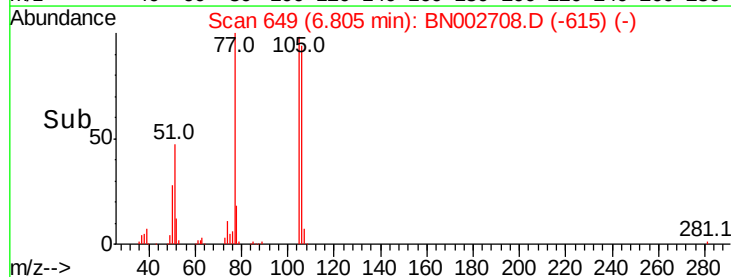
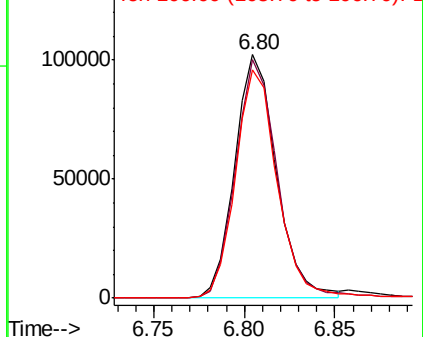
77 100

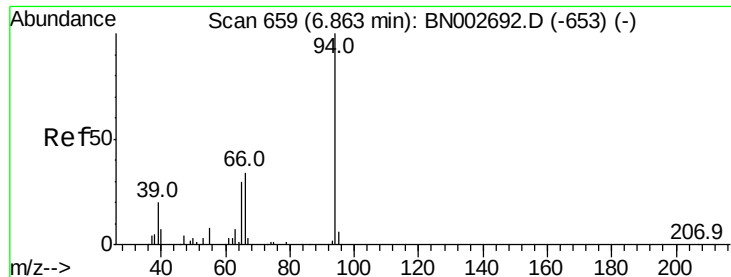
105 97.7 76.2 114.4

106 93.9 74.2 111.2



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





#6

Phenol

Concen: 19.459 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

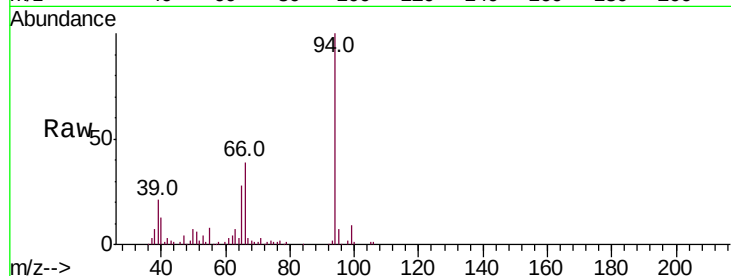
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 94 Resp: 253786

Ion	Ratio	Lower	Upper
94	100		
65	28.1	23.1	34.7
66	38.8	29.8	44.6

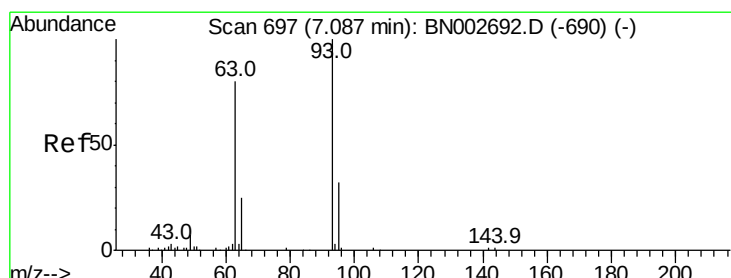
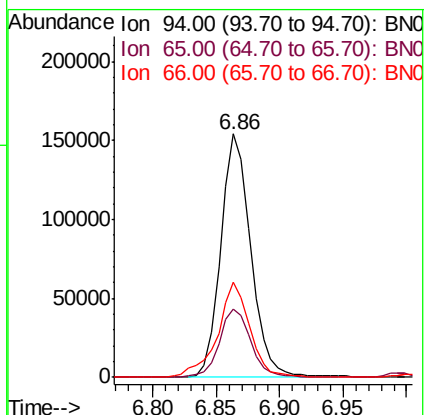
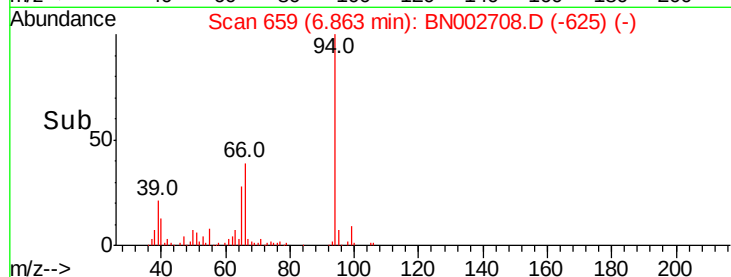


Abundance

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: 19.637 ng/ul

RT: 7.09 min Scan# 697

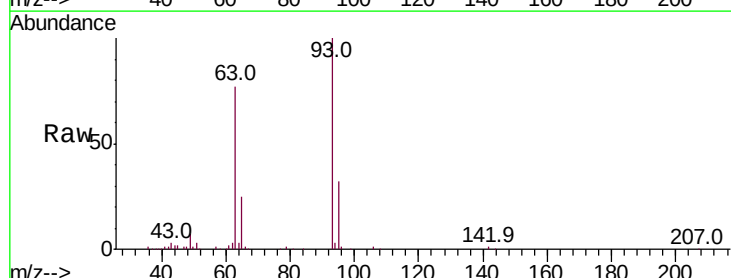
Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Tgt Ion: 93 Resp: 196987

Ion	Ratio	Lower	Upper
93	100		
63	77.0	64.2	96.4
95	32.0	26.8	40.2

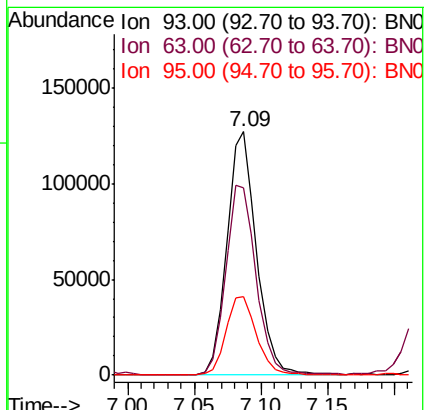
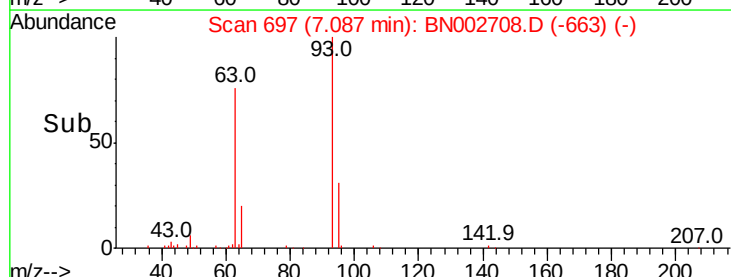


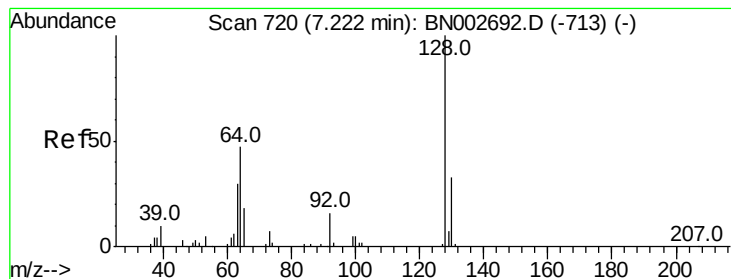
Abundance

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: 19.700 ng/ul

RT: 7.22 min Scan# 720

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

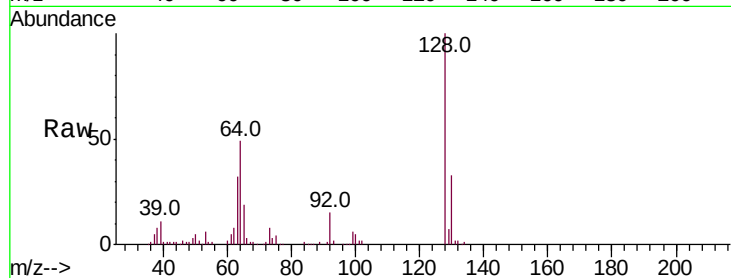
Tot Ion:128 Resp: 208125

Ion Ratio Lower Upper

128 100

64 49.0 40.4 60.6

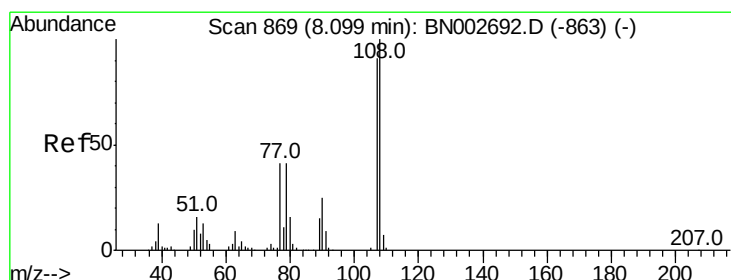
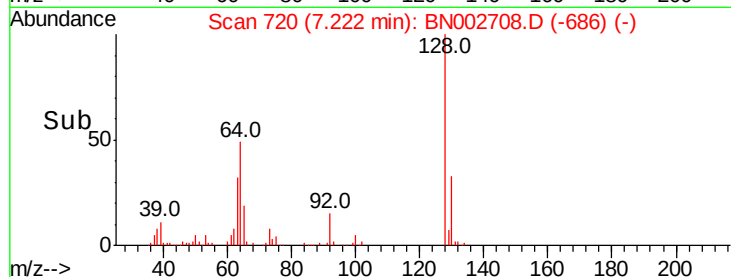
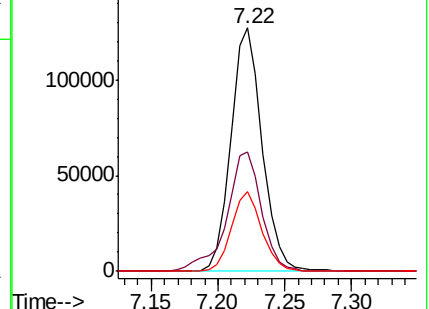
130 33.0 26.8 40.2



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: 19.674 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. 0.00 min

Lab File: BN002708.D

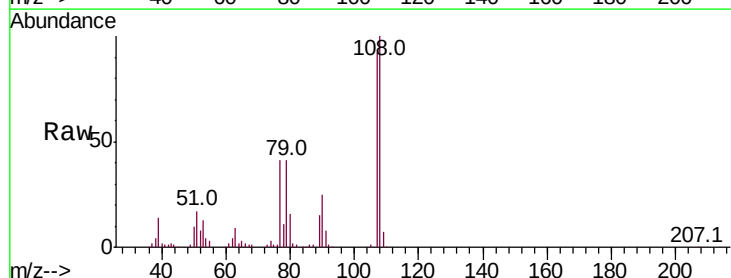
Acq: 15 Sep 2018 02:29

Tgt Ion:108 Resp: 192687

Ion Ratio Lower Upper

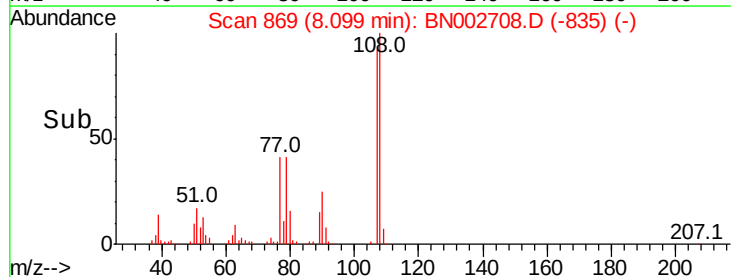
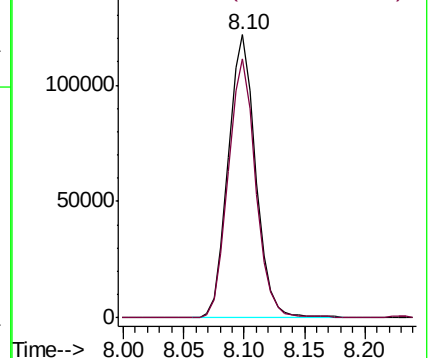
108 100

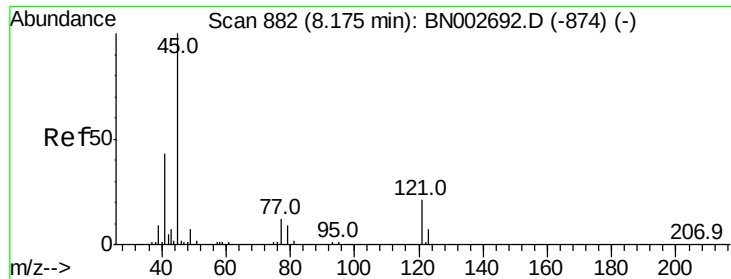
107 91.6 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

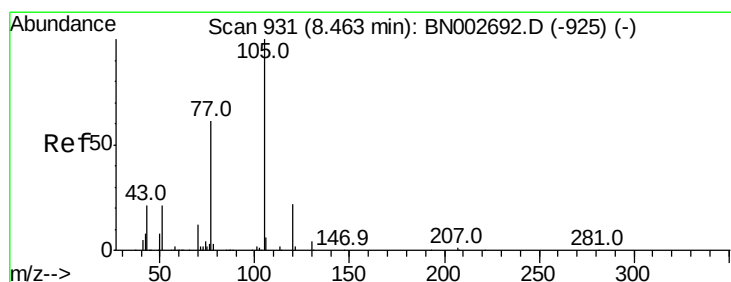
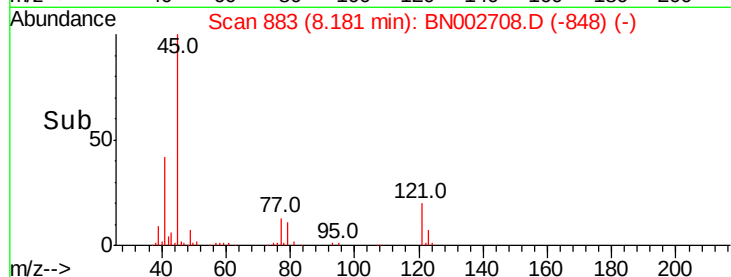
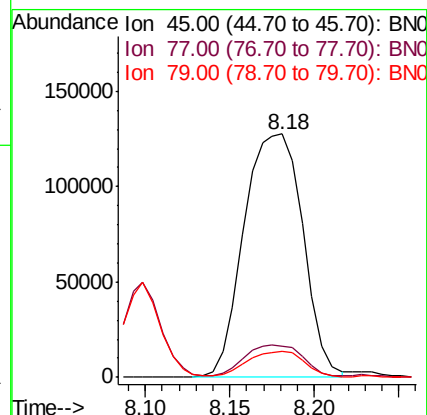
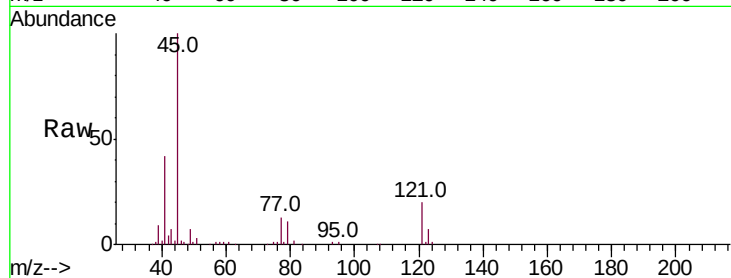




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.671 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. 0.01 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

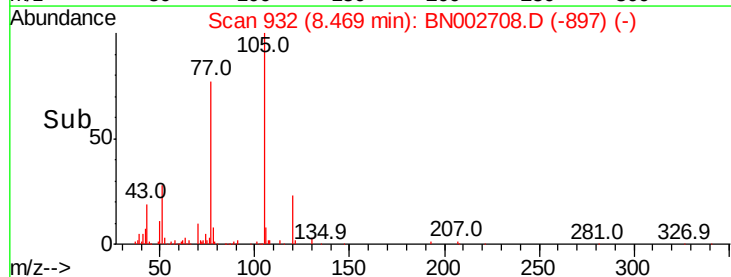
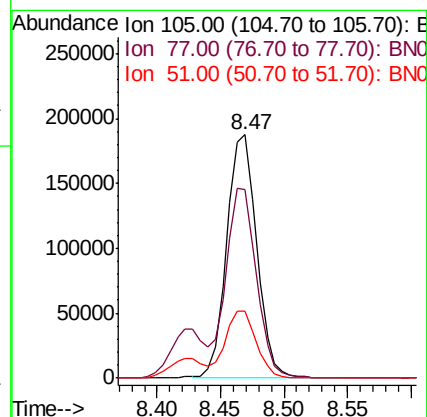
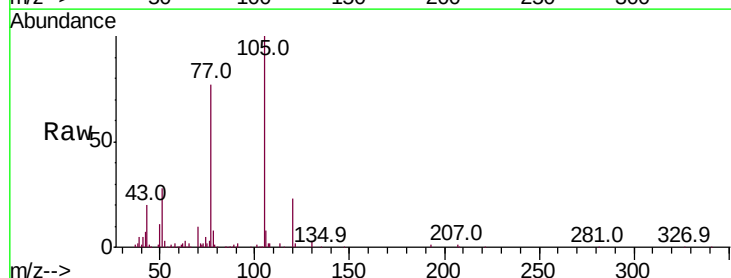
Instrument :
BNA_N
ClientSampleId :

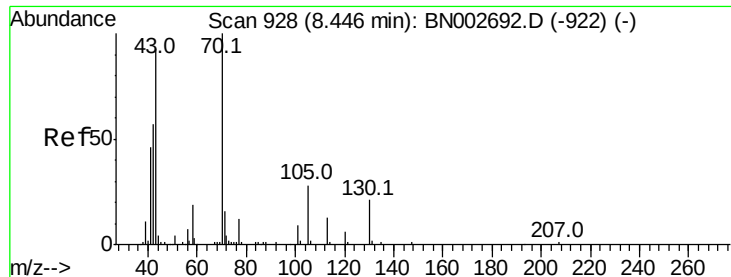
Tot Ion: 45 Resp: 309073
Ion Ratio Lower Upper
45 100
77 12.8 11.3 16.9
79 10.8 8.2 12.2



#14
Acetophenone
Concen: 19.842 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.01 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

Tgt Ion:105 Resp: 306222
Ion Ratio Lower Upper
105 100
77 77.2 62.9 94.3
51 27.6 21.9 32.9

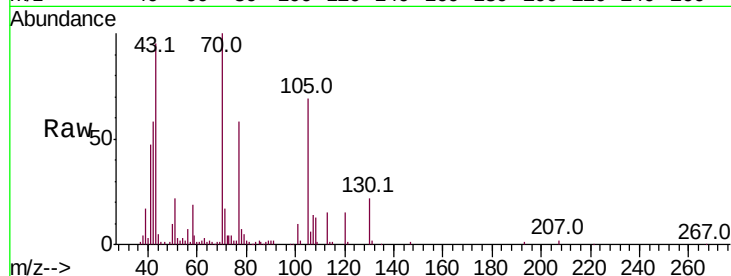




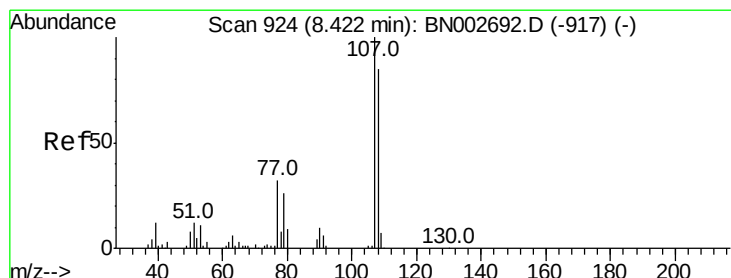
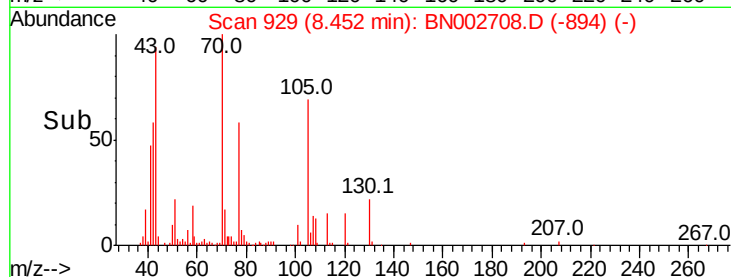
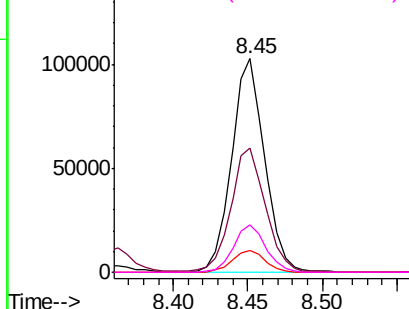
#15
N-Nitroso-di-n-propylamine
Concen: 20.347 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. 0.01 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 157811
Ion Ratio Lower Upper
70 100
42 58.0 47.7 71.5
101 10.0 8.0 12.0
130 22.4 16.0 24.0

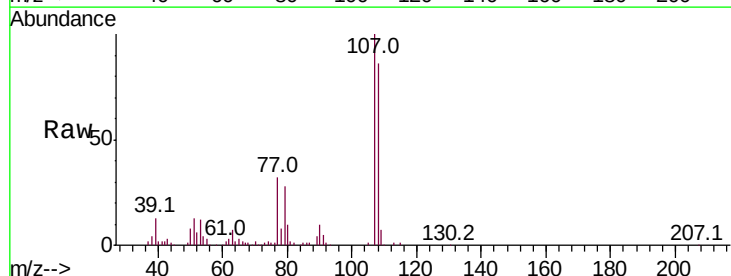


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

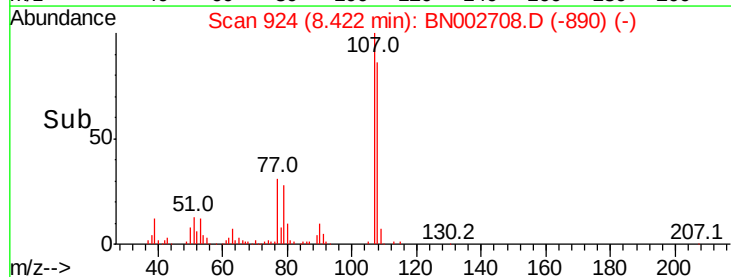
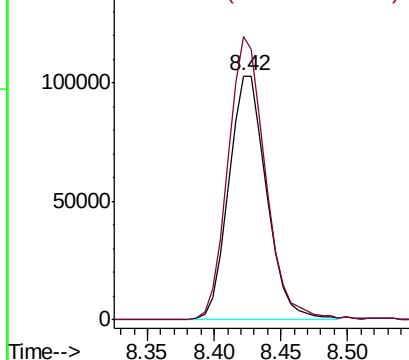


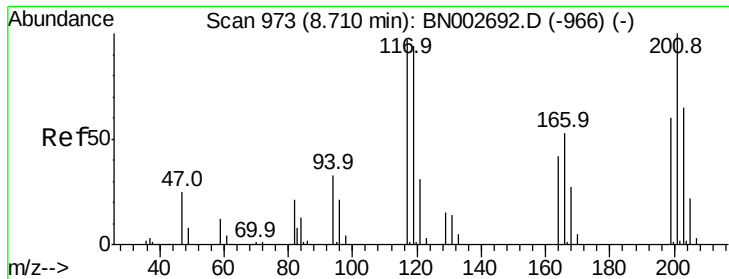
#16
4-Methylphenol
Concen: 19.615 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

Tgt Ion: 108 Resp: 203761
Ion Ratio Lower Upper
108 100
107 116.1 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: 19.563 ng/ul

RT: 8.71 min Scan# 973

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

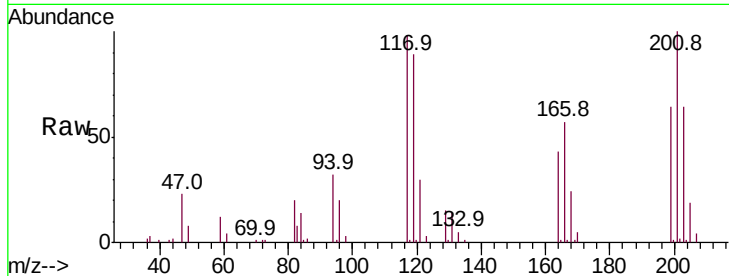
Tot Ion:117 Resp: 83088

Ion Ratio Lower Upper

117 100

201 102.4 84.5 126.7

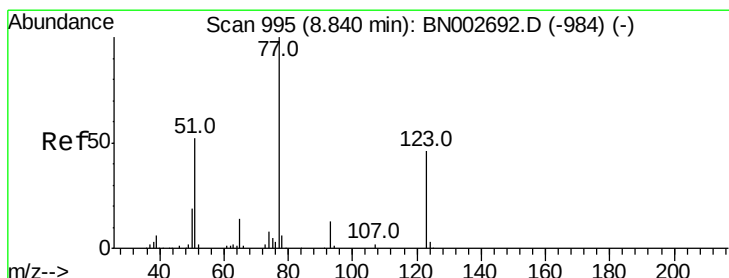
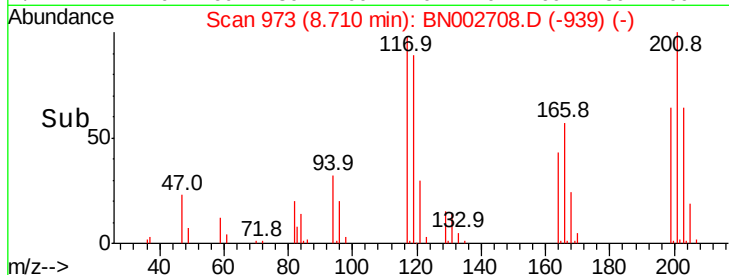
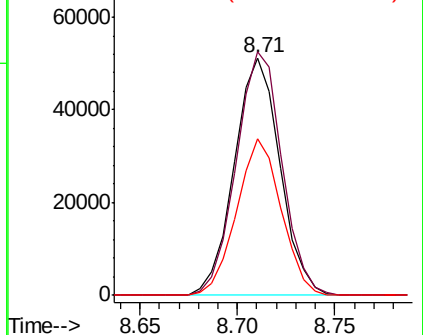
199 65.7 51.8 77.8



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: 19.450 ng/ul

RT: 8.84 min Scan# 995

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

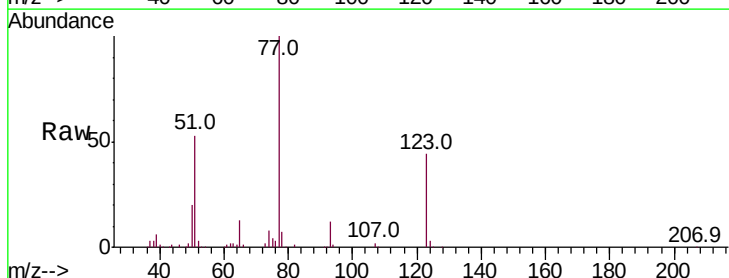
Tgt Ion: 77 Resp: 226556

Ion Ratio Lower Upper

77 100

123 44.2 35.8 53.8

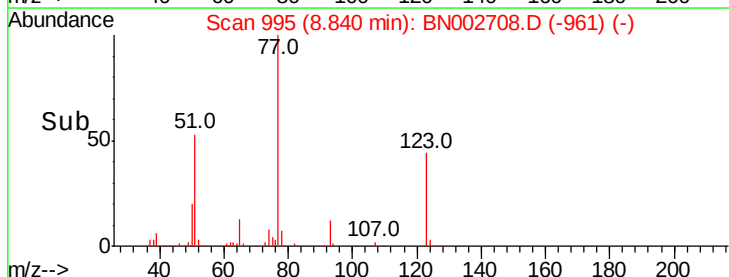
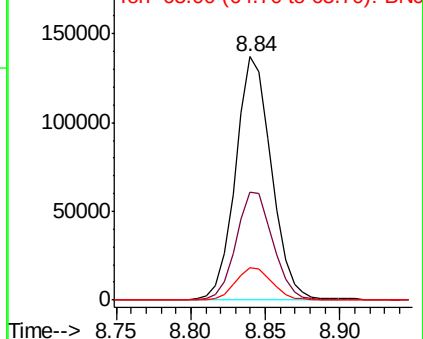
65 13.4 11.1 16.7

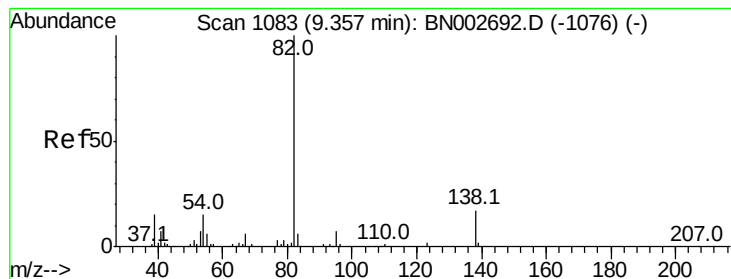


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.148 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

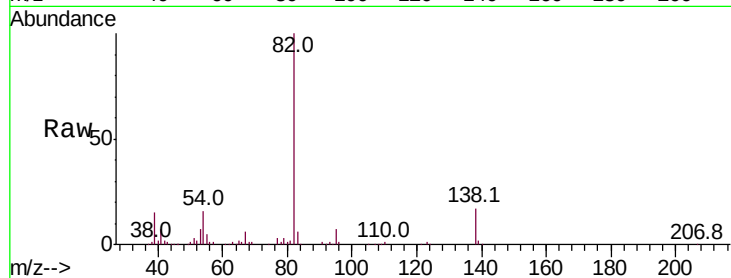
Tot Ion: 82 Resp: 432988

Ion Ratio Lower Upper

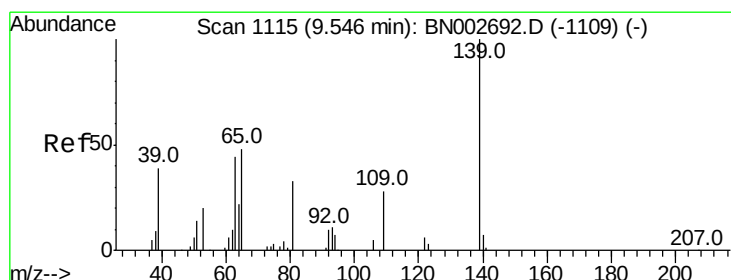
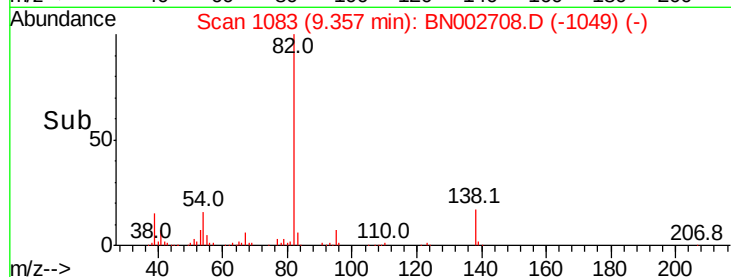
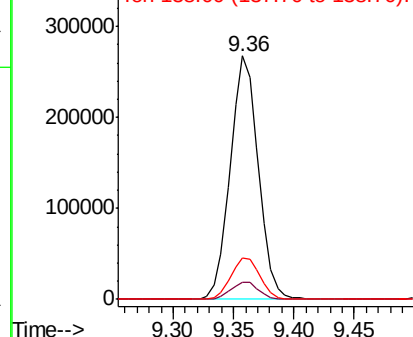
82 100

95 7.2 5.4 8.2

138 17.1 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 95.00 (94.70 to 95.70): BNC
Ion 138.00 (137.70 to 138.70): BNC



#23

2-Nitrophenol

Concen: 20.053 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

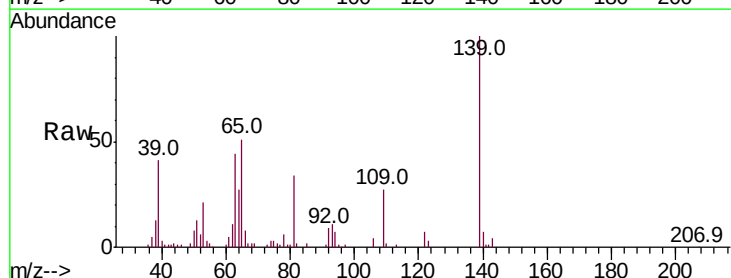
Tgt Ion: 139 Resp: 117754

Ion Ratio Lower Upper

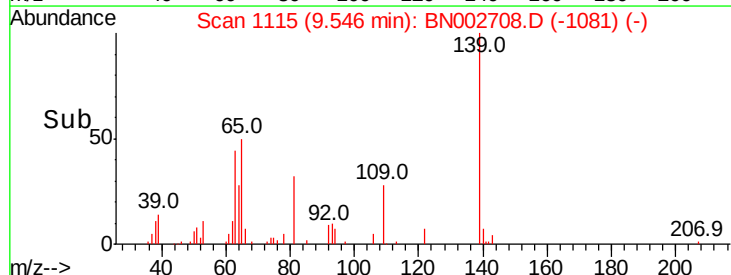
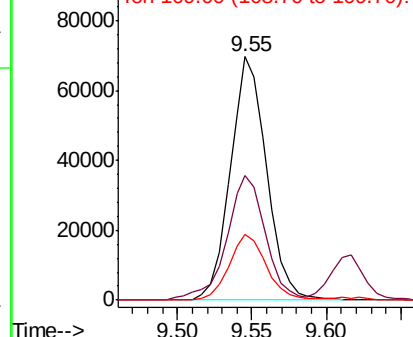
139 100

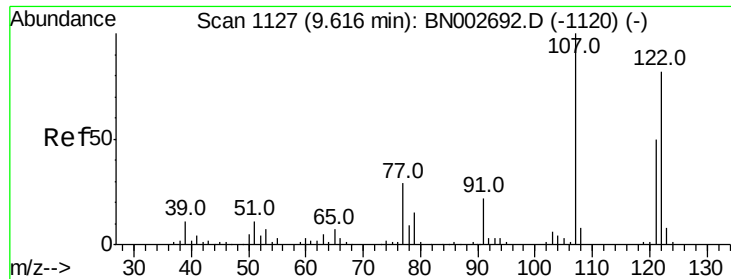
65 51.4 42.0 63.0

109 27.2 22.0 33.0



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

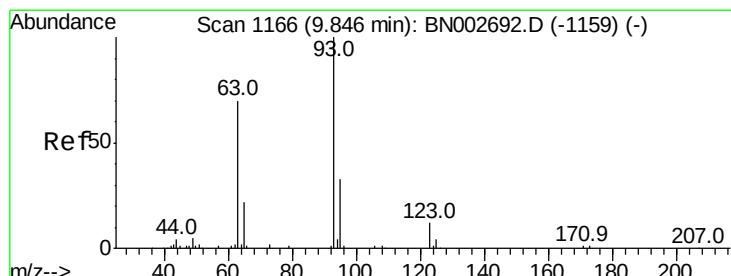
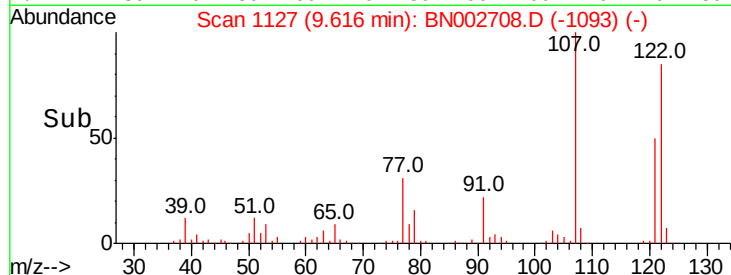
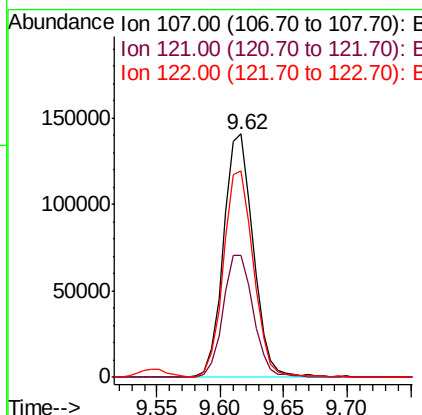
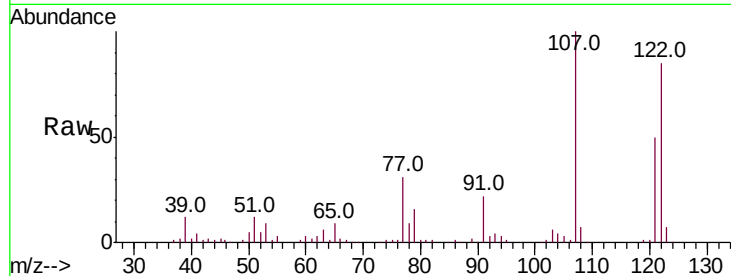




#24
 2,4-Dimethylphenol
 Concen: 19.764 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

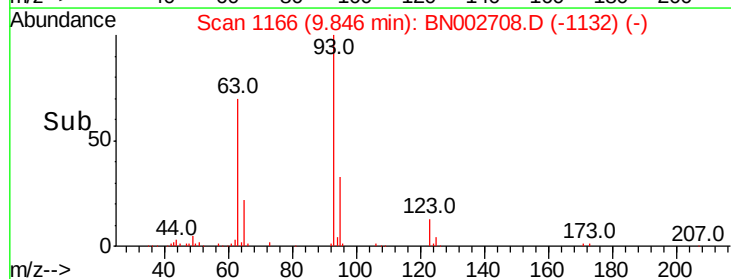
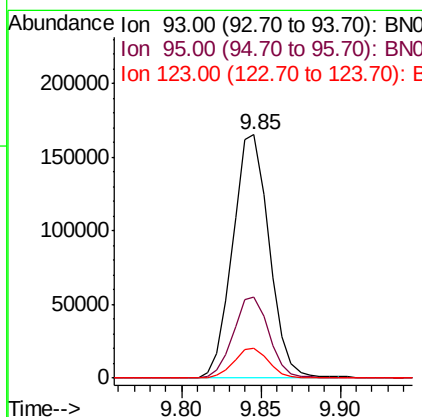
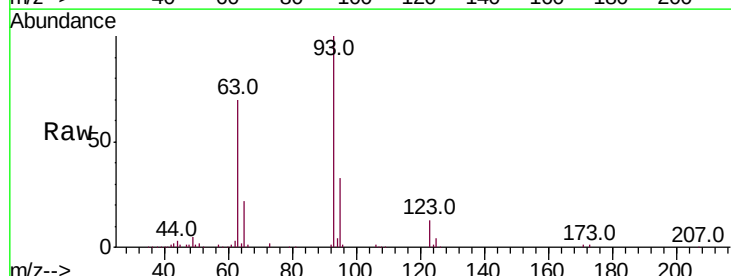
Instrument :
 BNA_N
 ClientSampleId :

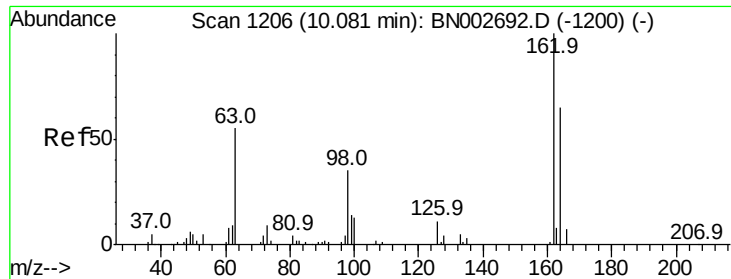
Tot Ion:	107	Resp:	228837
Ion	Ratio	Lower	Upper
107	100		
121	50.3	38.6	57.8
122	84.9	67.8	101.8



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.606 ng/ul
 RT: 9.85 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Tgt Ion:	93	Resp:	265112
Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.4	38.2
123	12.5	9.1	13.7





#27

2,4-Dichlorophenol

Concen: 19.683 ng/ul

RT: 10.08 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampled :

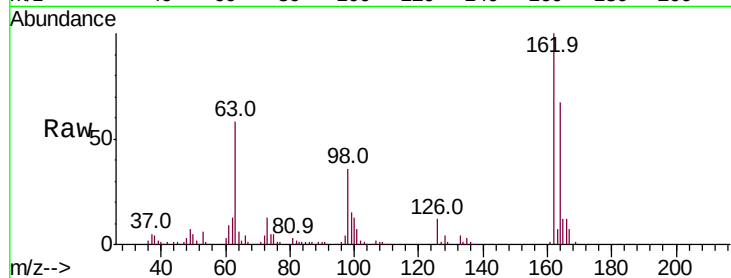
Tot Ion:162 Resp: 195567

Ion Ratio Lower Upper

162 100

164 67.4 48.6 73.0

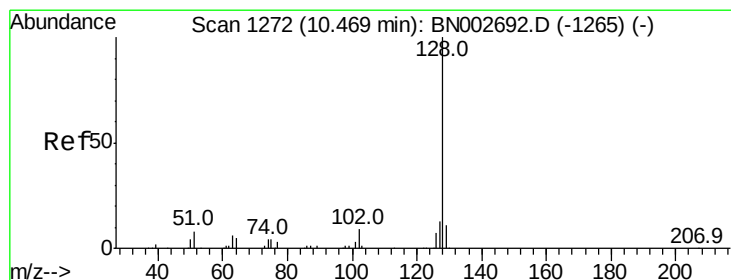
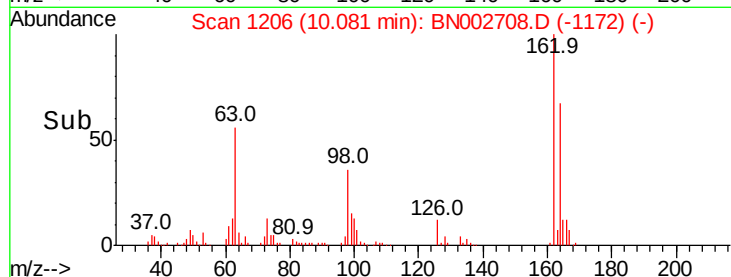
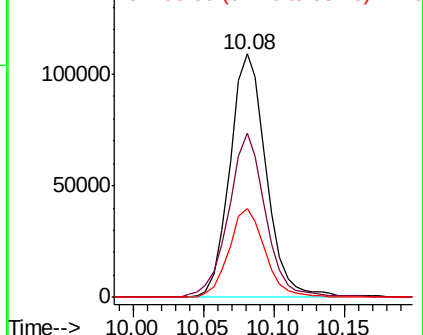
98 36.3 26.6 40.0



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): BNO



#28

Naphthalene

Concen: 19.548 ng/ul

RT: 10.47 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

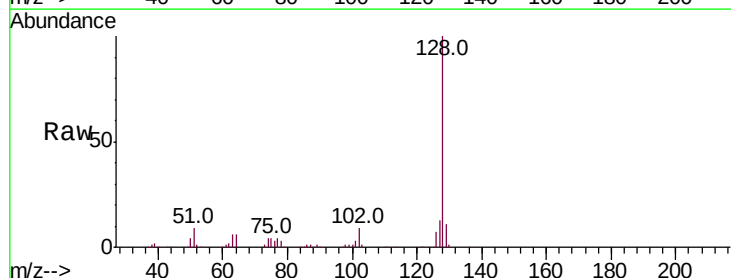
Tgt Ion:128 Resp: 651790

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

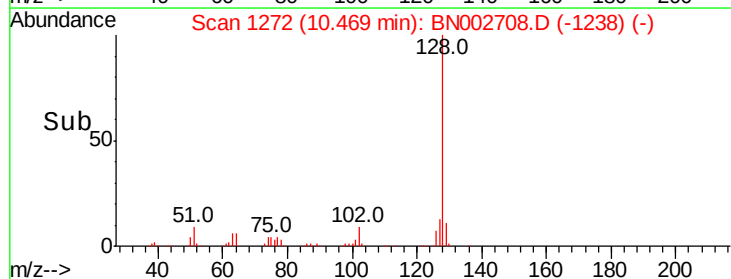
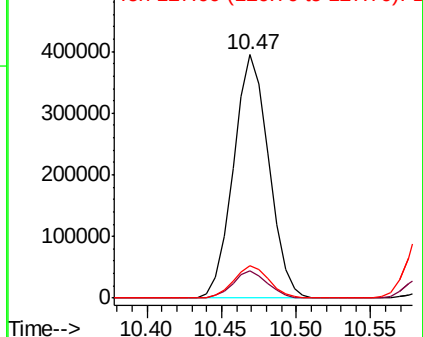
127 13.4 10.5 15.7

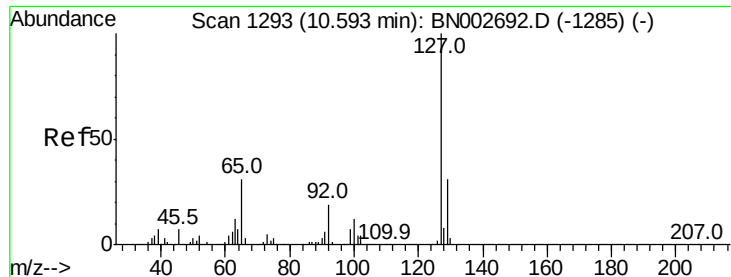


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

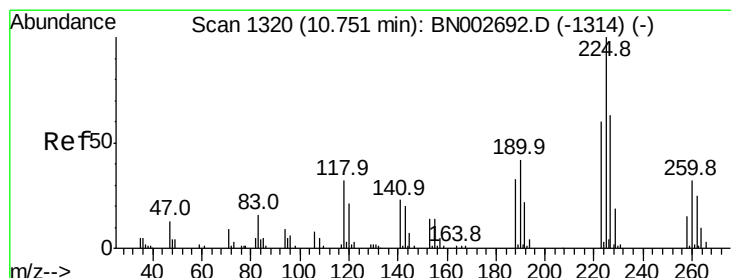
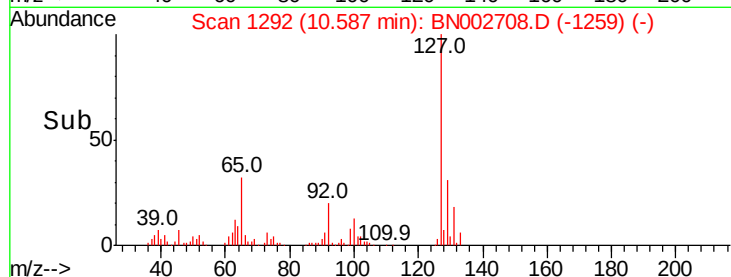
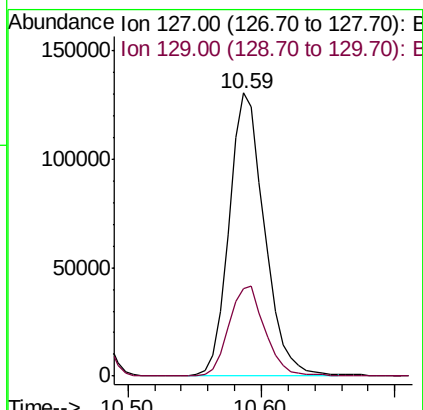
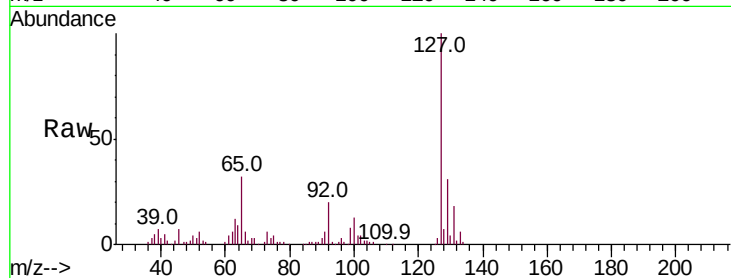




#30
4-Chloroaniline
Concen: 20.334 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

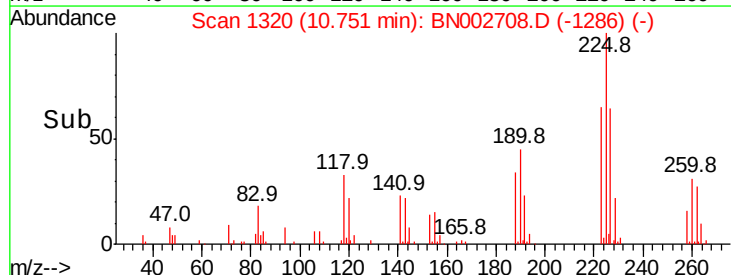
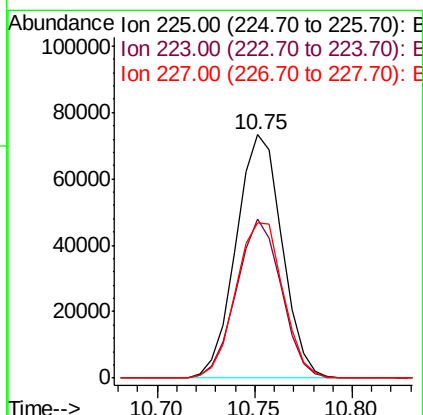
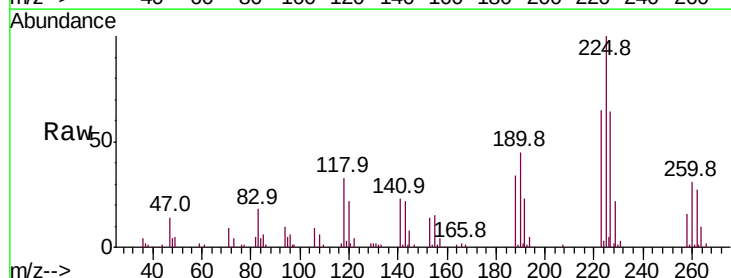
Instrument :
BNA_N
ClientSampleId :

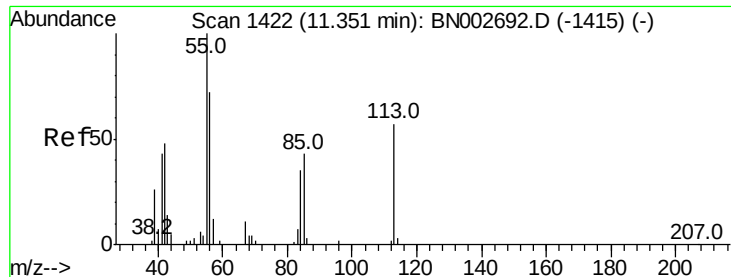
Tot Ion:127 Resp: 241120
Ion Ratio Lower Upper
127 100
129 30.7 24.5 36.7



#31
Hexachlorobutadiene
Concen: 18.872 ng/ul
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

Tgt Ion:225 Resp: 119772
Ion Ratio Lower Upper
225 100
223 65.1 48.2 72.2
227 63.6 48.8 73.2





#32

Caprolactam

Concen: 19.027 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

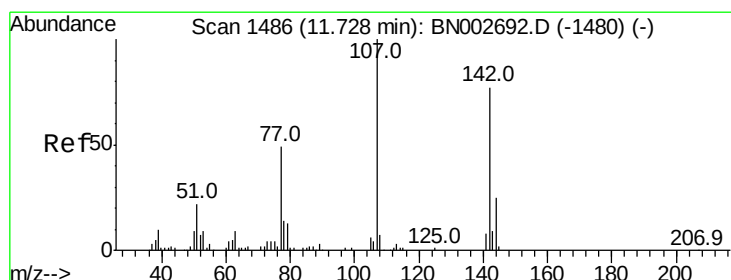
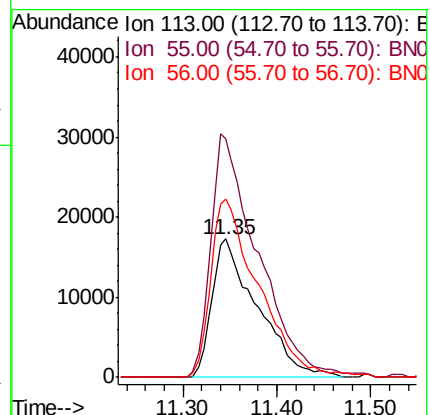
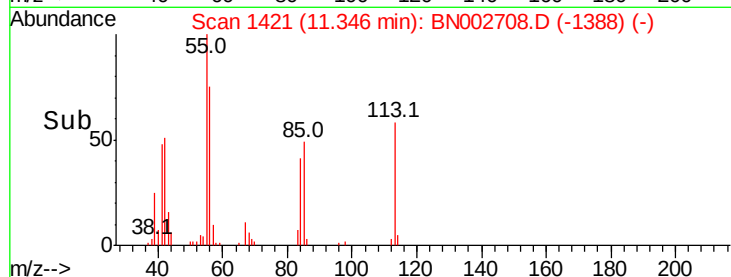
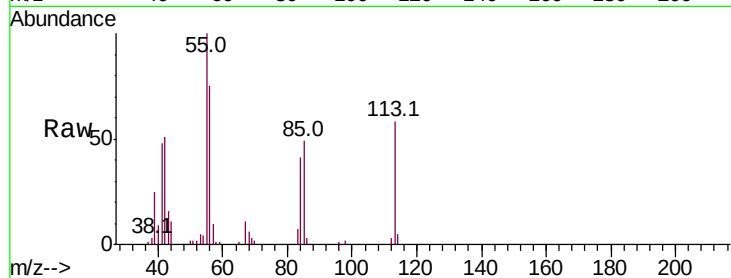
Tot Ion:113 Resp: 58066

Ion Ratio Lower Upper

113 100

55 172.8 137.0 205.4

56 129.0 102.4 153.6



#33

4-Chloro-3-methylphenol

Concen: 20.010 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

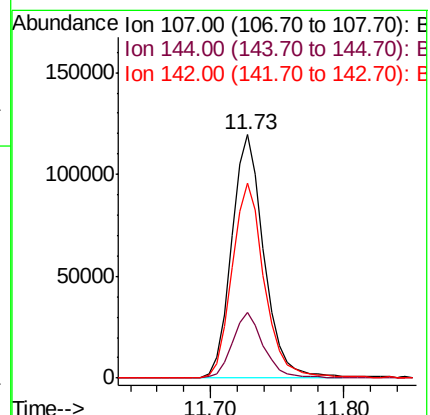
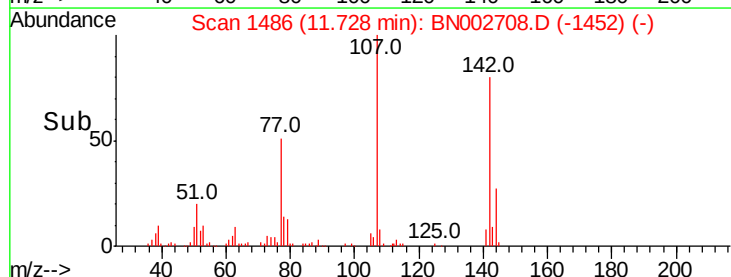
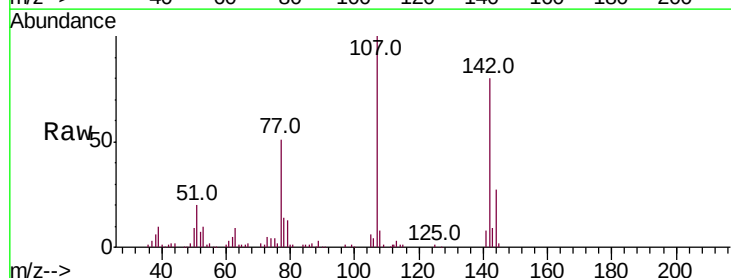
Tgt Ion:107 Resp: 202729

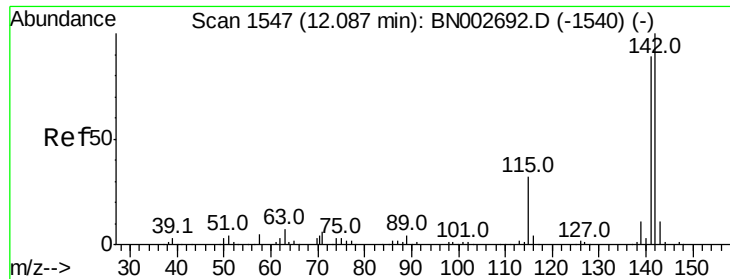
Ion Ratio Lower Upper

107 100

144 26.8 20.2 30.4

142 79.9 62.9 94.3

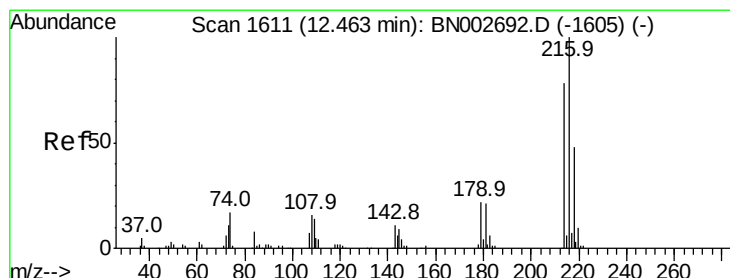
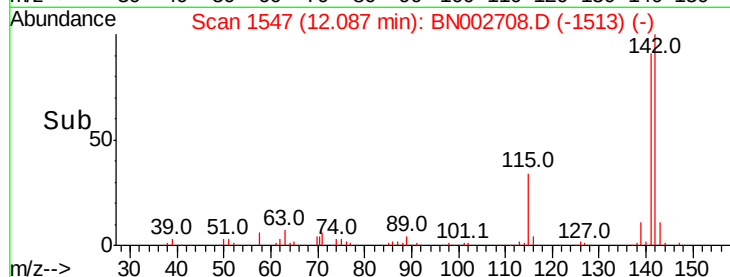
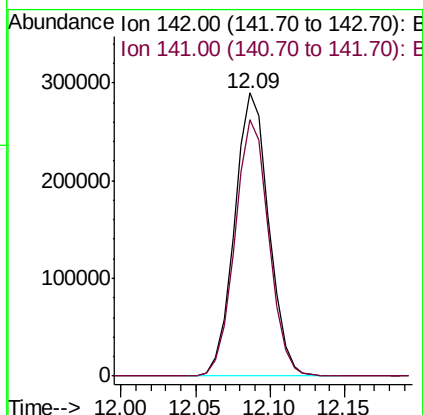
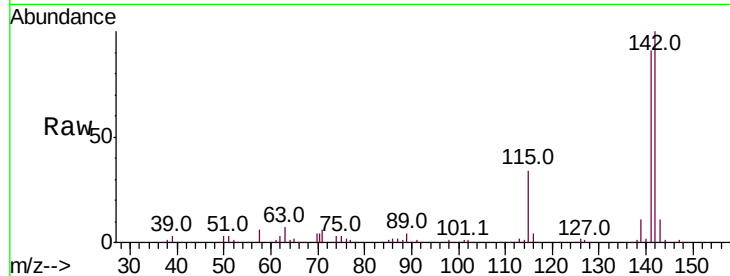




#34
 2-Methylnaphthalene
 Concen: 19.860 ng/ul
 RT: 12.09 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

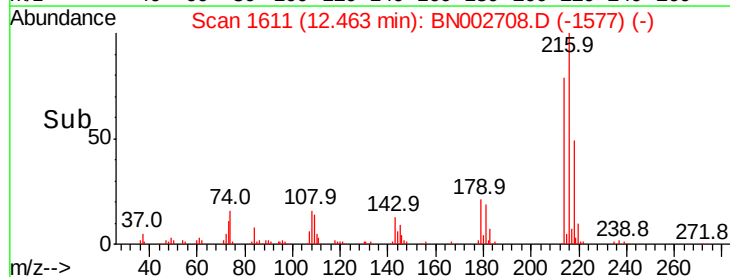
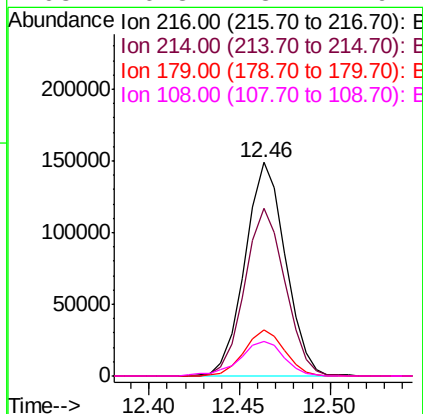
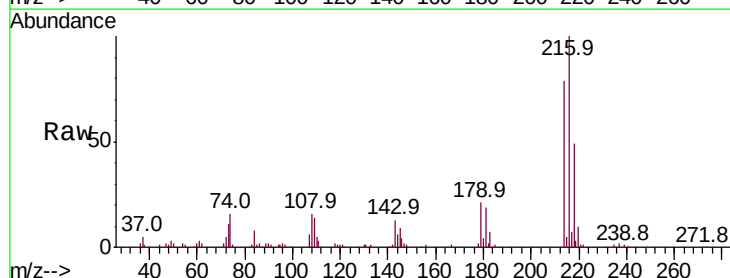
Instrument :
 BNA_N
 ClientSampleId :

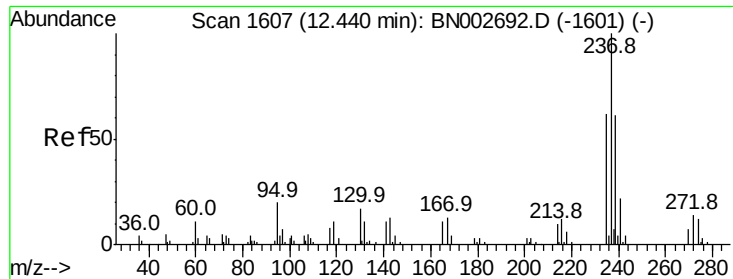
Tot Ion:142 Resp: 462876
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.661 ng/ul
 RT: 12.46 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Tgt Ion:216 Resp: 231436
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.5 95.3
 179 21.4 16.5 24.7
 108 16.3 13.4 20.2





#37

Hexachlorocyclopentadiene

Concen: 17.808 ng/ul

RT: 12.44 min Scan# 1607

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

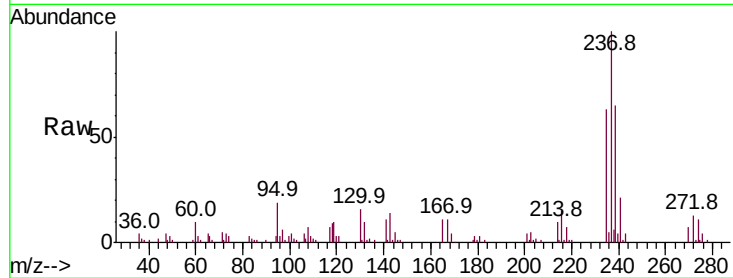
Instrument :

BNA_N

ClientSampled :

Tot Ion:237 Resp: 93807

Ion	Ratio	Lower	Upper
237	100		
235	63.3	47.8	71.6
272	13.4	10.3	15.5

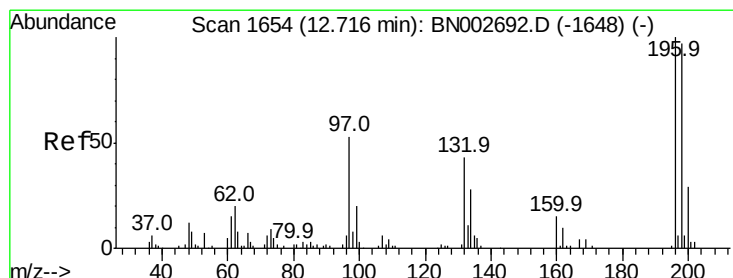
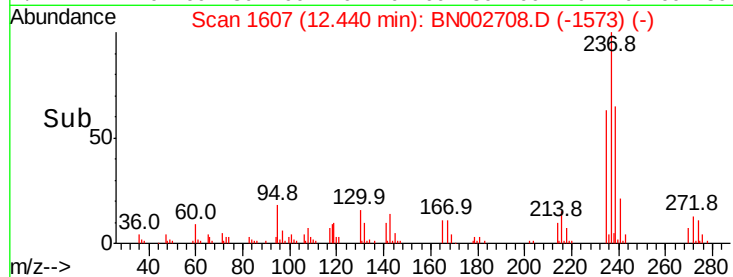
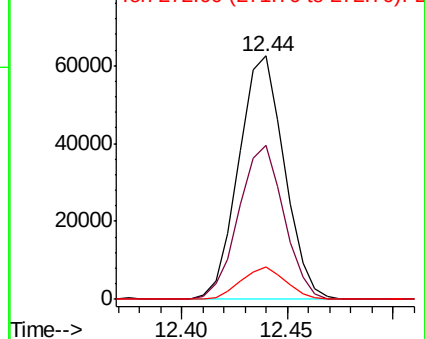


Abundance

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: 19.562 ng/ul

RT: 12.72 min Scan# 1654

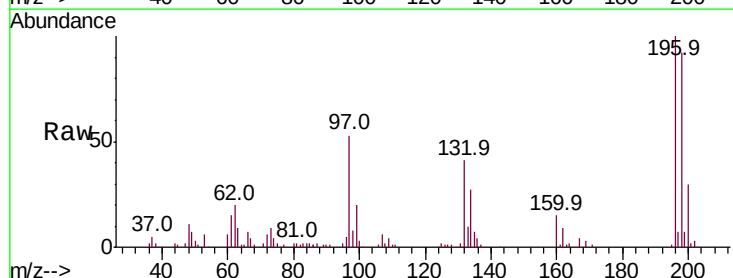
Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Tgt Ion:196 Resp: 146907

Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.6	113.4
200	29.9	24.3	36.5

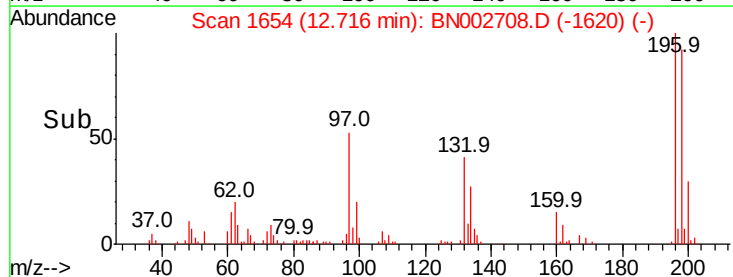
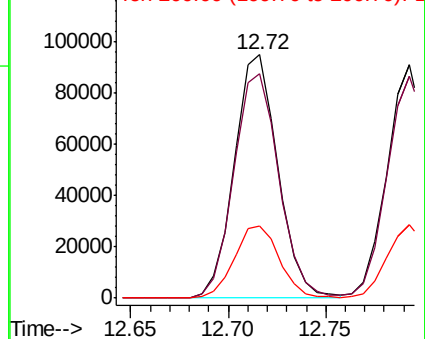


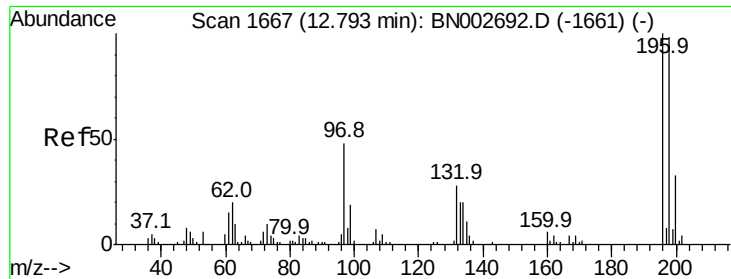
Abundance

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

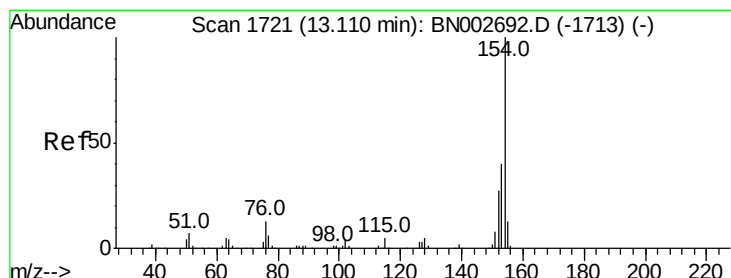
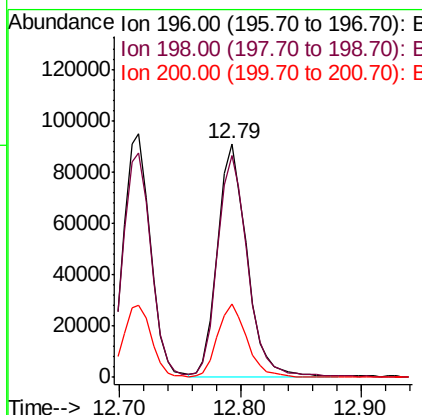
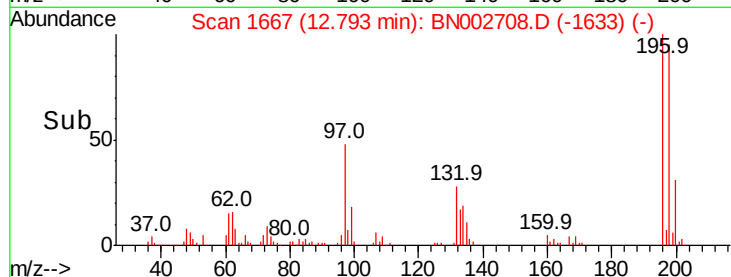
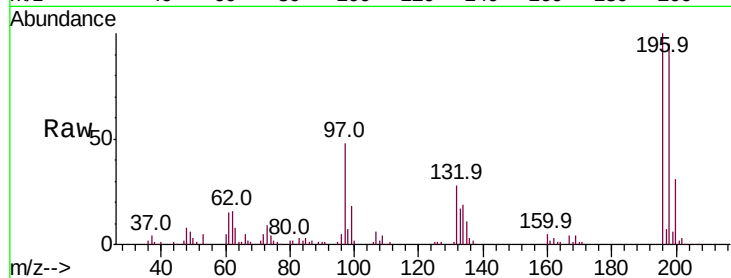




#39
 2,4,5-Trichlorophenol
 Concen: 19.704 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

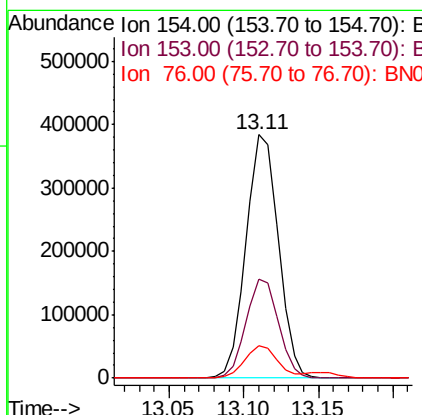
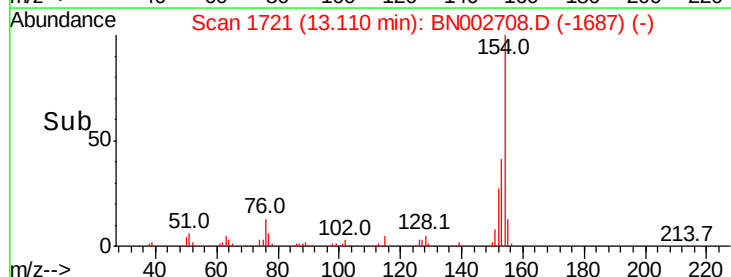
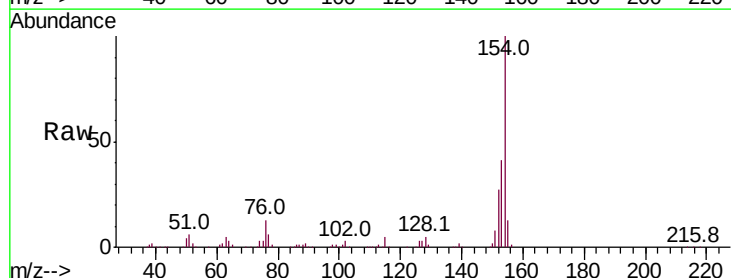
Instrument :
 BNA_N
 ClientSampleId :

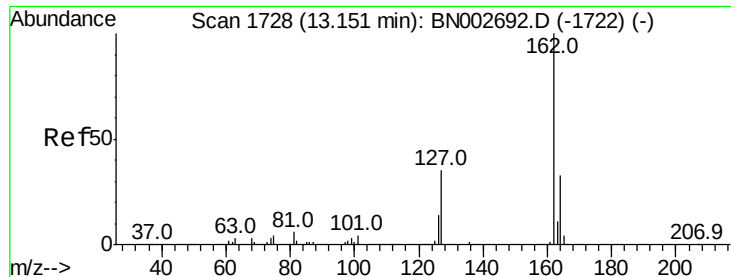
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.6	113.4
200	31.3	23.8	35.8



#40
 1,1'-Biphenyl
 Concen: 19.748 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.1	48.1
76	13.3	10.5	15.7

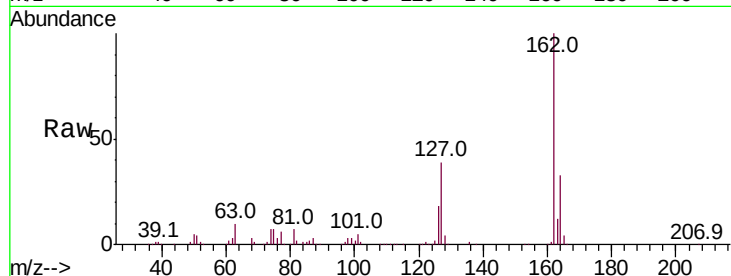




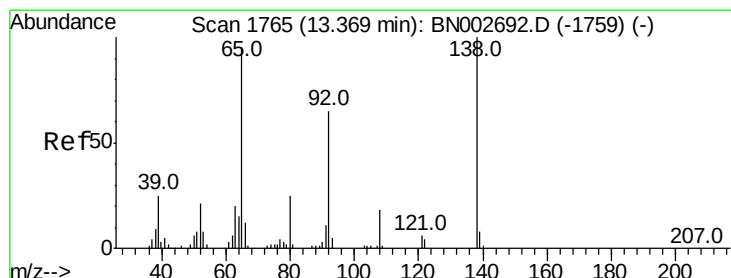
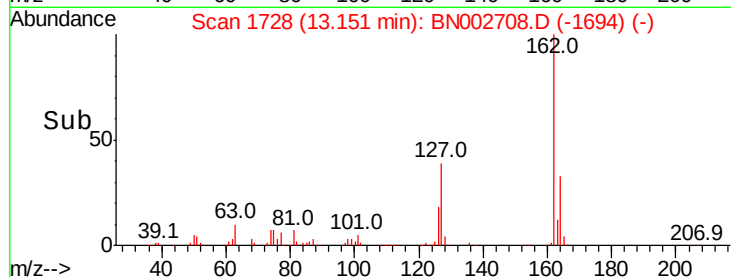
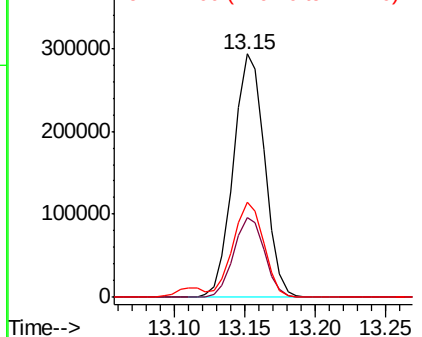
#41
 2-Chloronaphthalene
 Concen: 19.838 ng/ul
 RT: 13.15 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	39.2	32.1	48.1

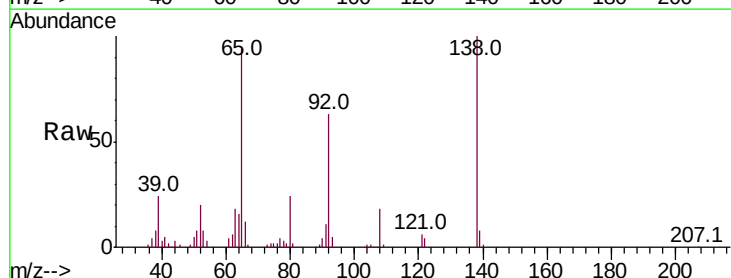


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

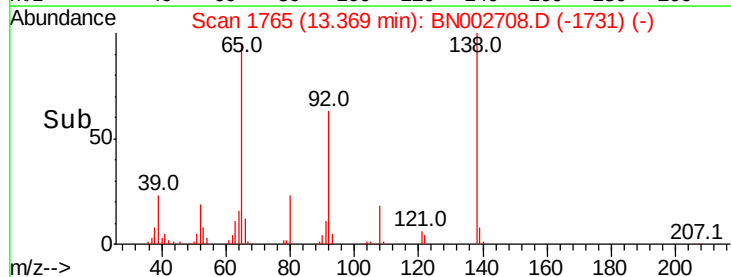
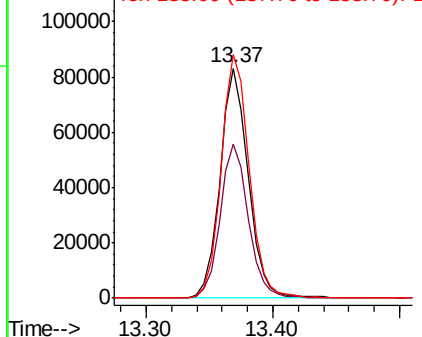


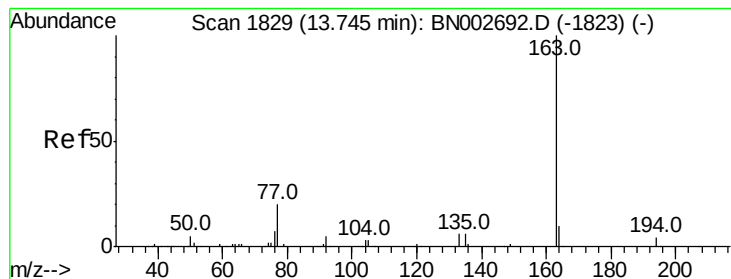
#42
 2-Nitroaniline
 Concen: 20.122 ng/ul
 RT: 13.37 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	53.8	80.6
138	106.0	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: 19.807 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampled :

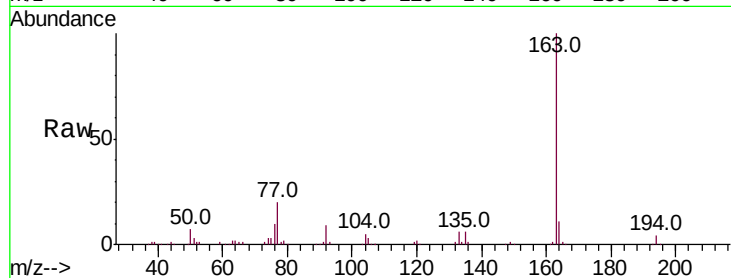
Tot Ion:163 Resp: 536206

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.7 8.1 12.1

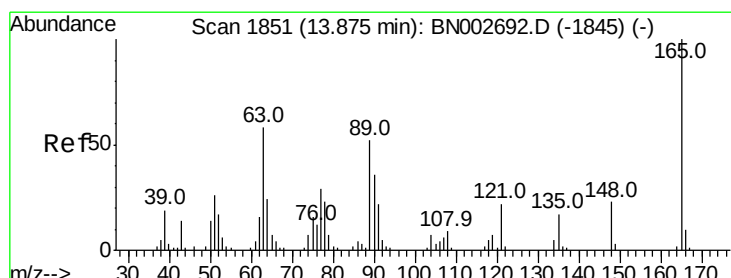
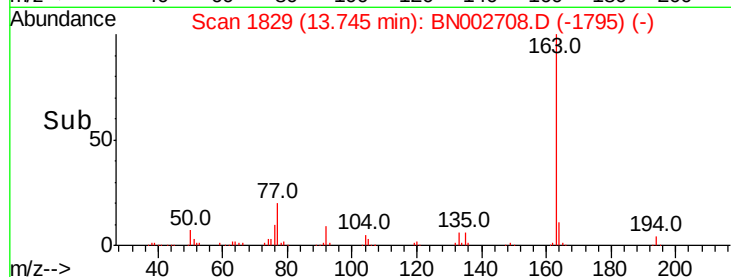
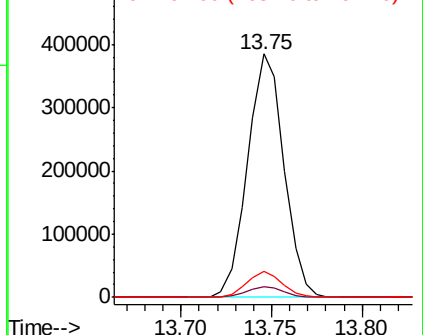


Abundance

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: 20.097 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

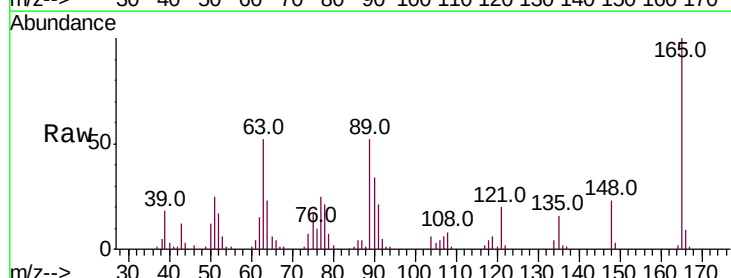
Tgt Ion:165 Resp: 109608

Ion Ratio Lower Upper

165 100

89 52.5 41.7 62.5

121 20.0 16.6 24.8

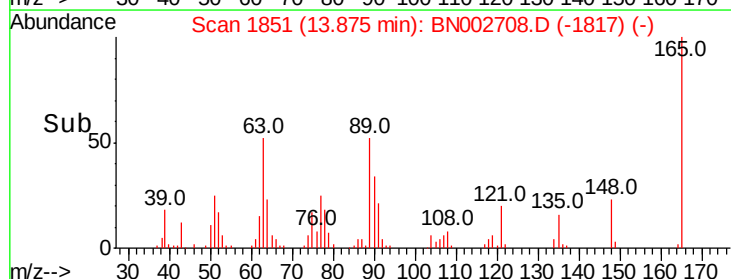
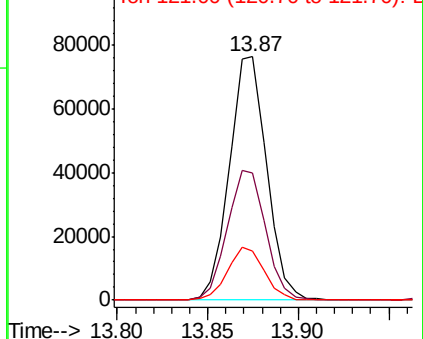


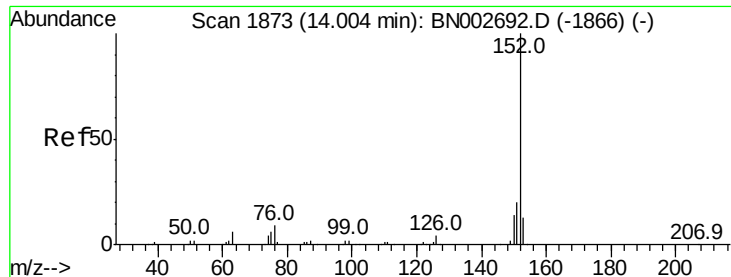
Abundance

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: 19.799 ng/ul

RT: 14.00 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

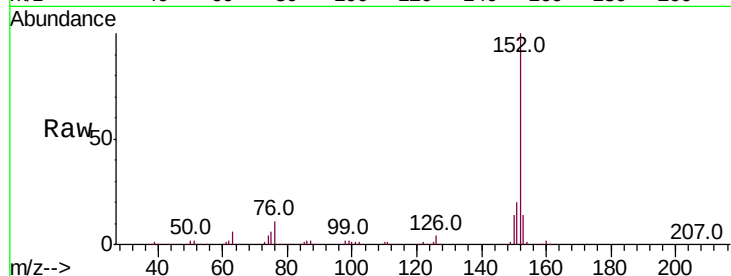
Tot Ion:152 Resp: 673684

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

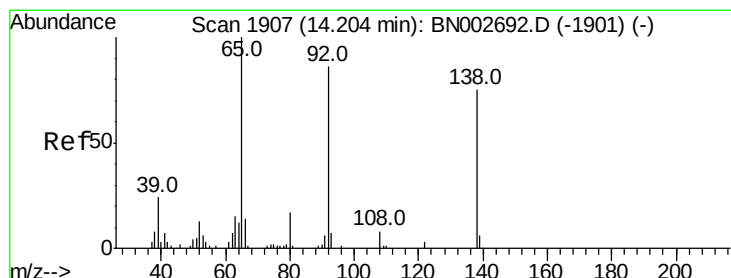
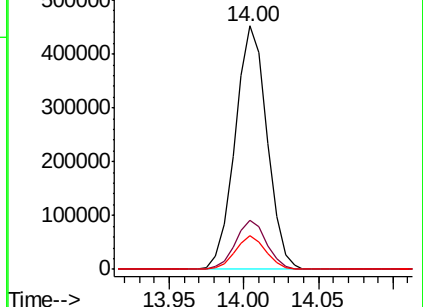
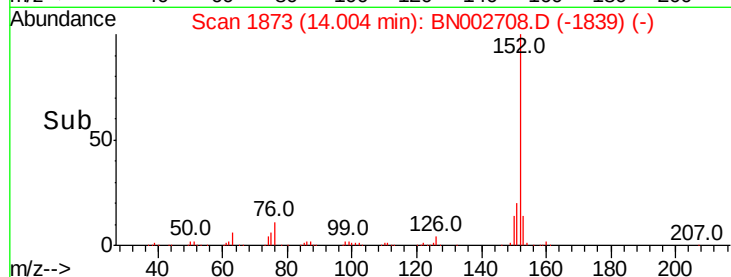
153 13.7 10.6 16.0



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: 19.415 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

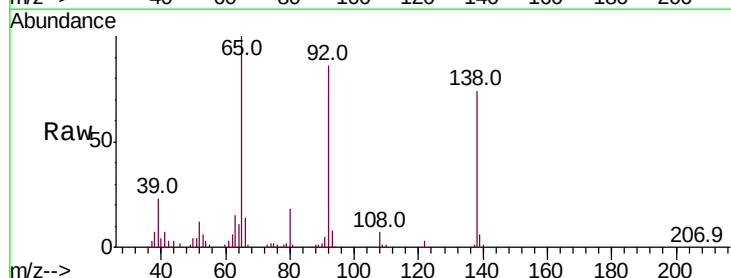
Tgt Ion:138 Resp: 103248

Ion Ratio Lower Upper

138 100

108 10.0 8.4 12.6

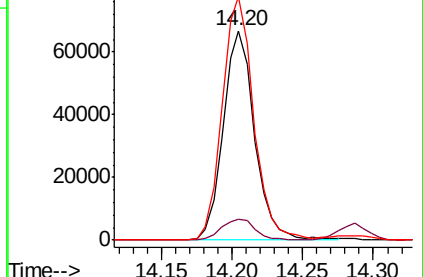
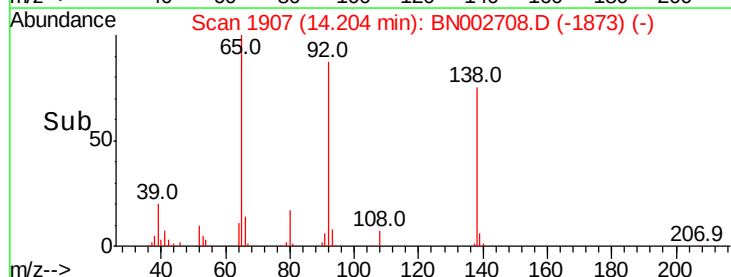
92 116.3 93.4 140.0

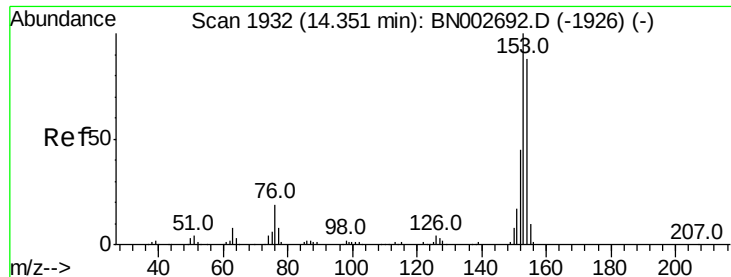


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.687 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

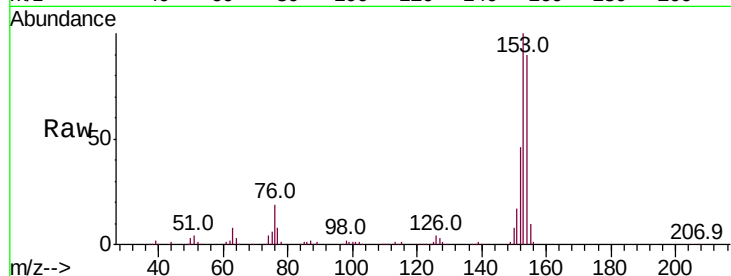
Tot Ion:153 Resp: 474512

Ion Ratio Lower Upper

153 100

152 46.4 37.8 56.6

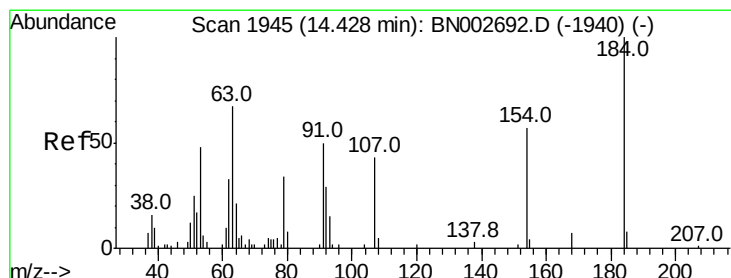
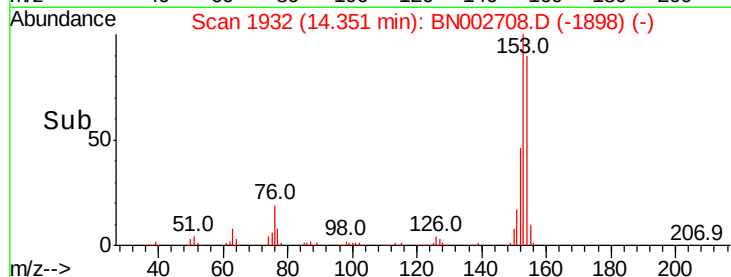
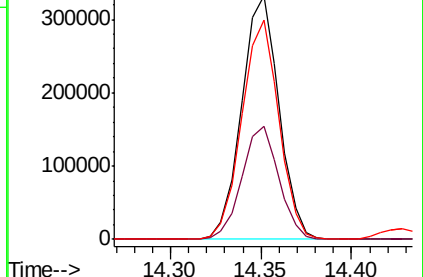
154 89.9 70.9 106.3



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: 16.792 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

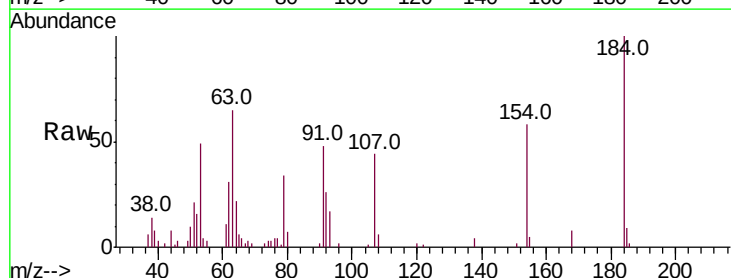
Tgt Ion:184 Resp: 48420

Ion Ratio Lower Upper

184 100

63 64.8 57.0 85.6

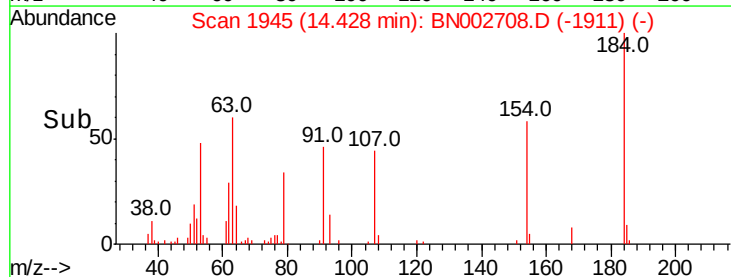
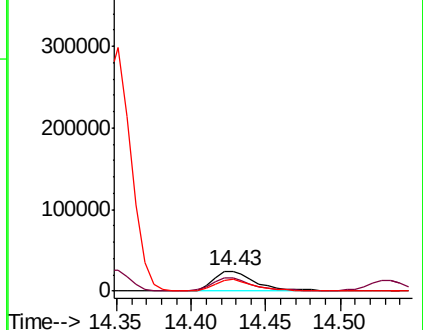
154 58.2 48.5 72.7

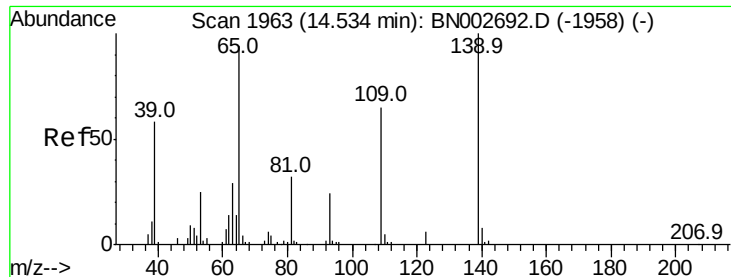


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNC

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 17.718 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

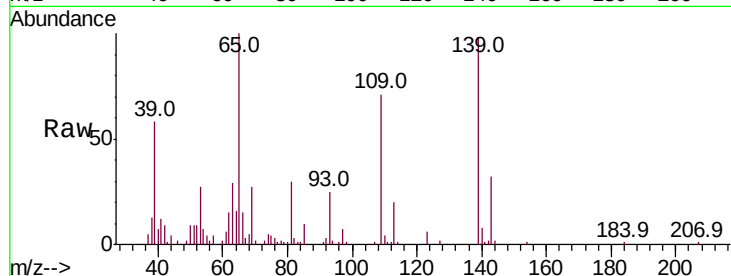
Tot Ion:109 Resp: 56543

Ion Ratio Lower Upper

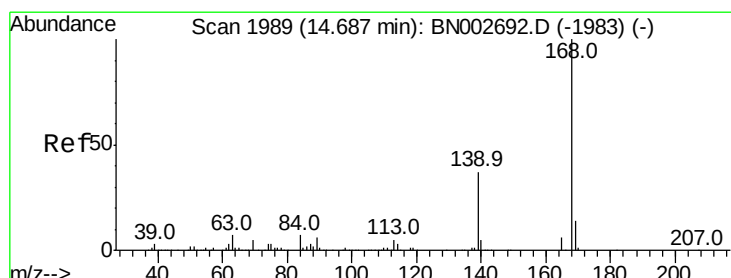
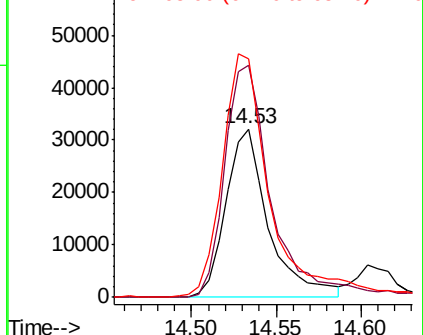
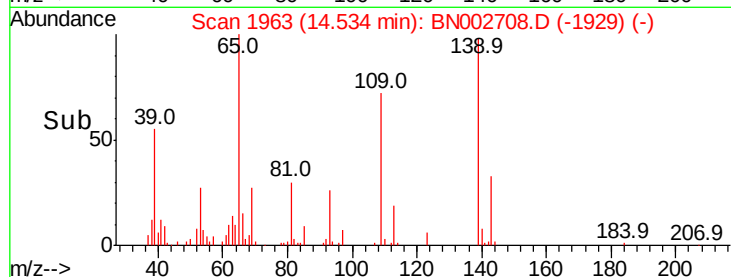
109 100

139 138.1 116.5 174.7

65 141.5 116.7 175.1



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): BNC



#53

Dibenzofuran

Concen: 19.543 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BN002708.D

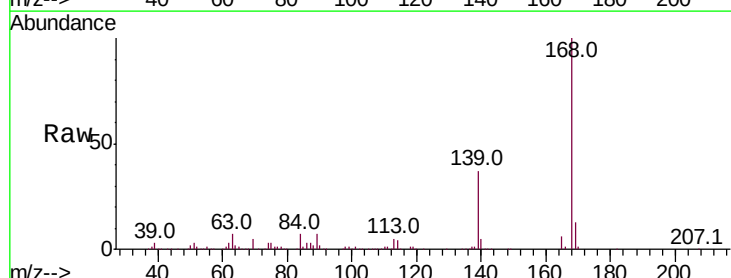
Acq: 15 Sep 2018 02:29

Tgt Ion:168 Resp: 647701

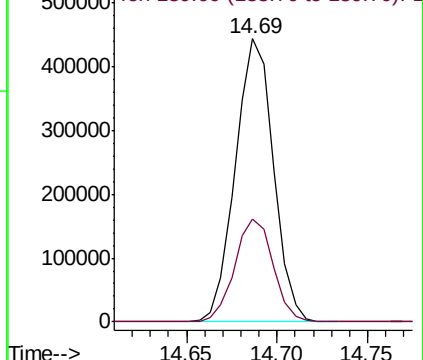
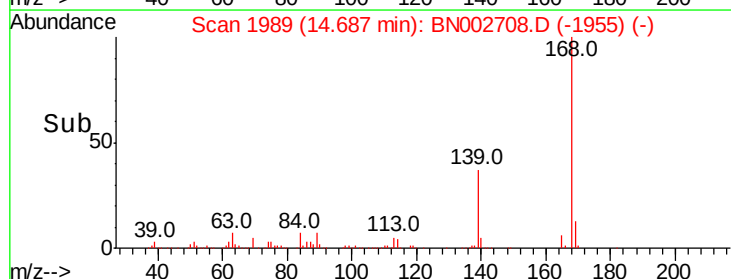
Ion Ratio Lower Upper

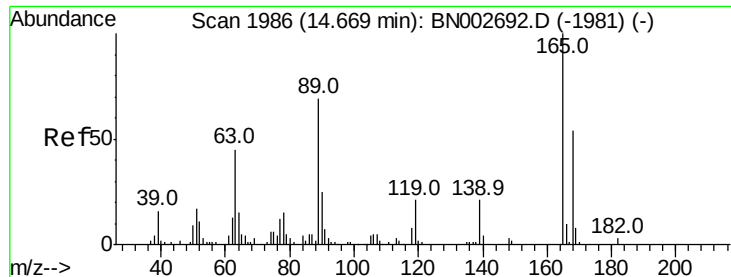
168 100

139 36.6 29.4 44.2



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

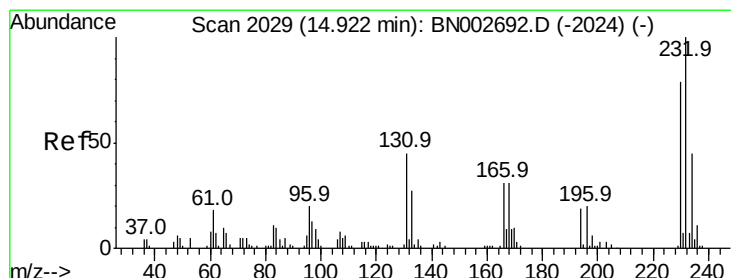
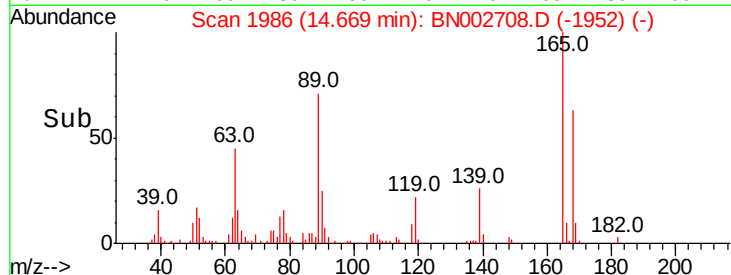
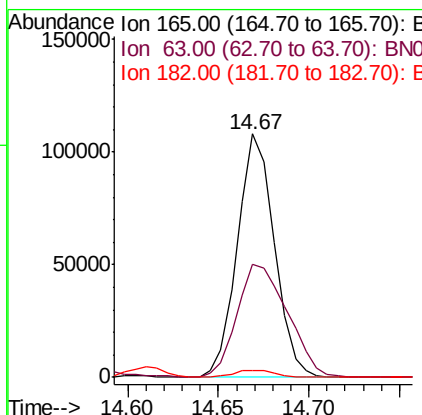
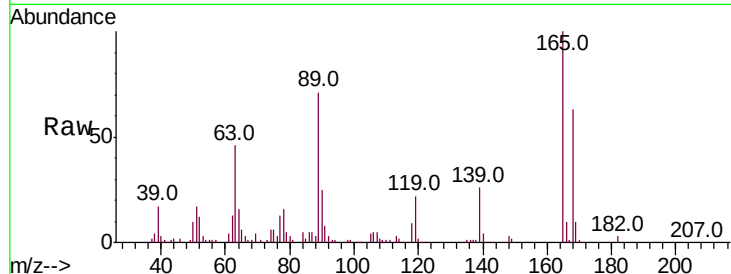




#54
 2,4-Dinitrotoluene
 Concen: 19.935 ng/ul
 RT: 14.67 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

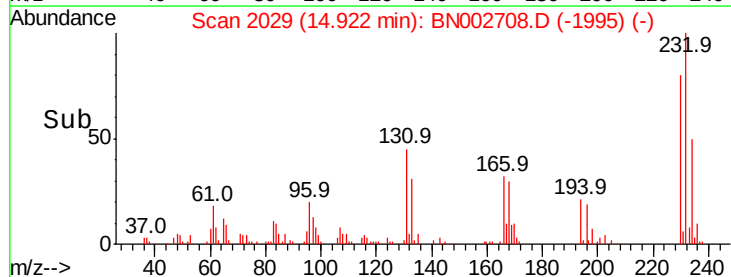
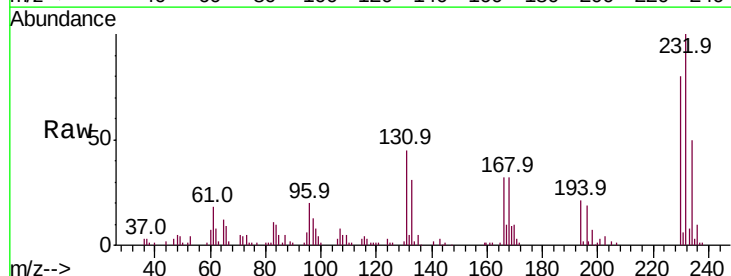
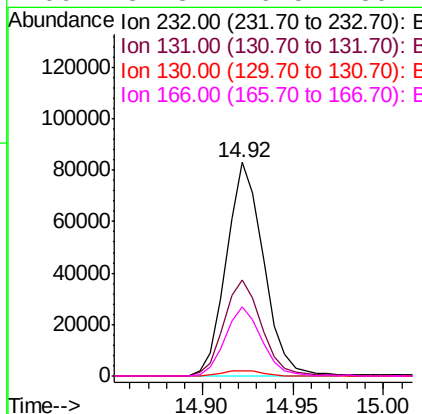
Instrument :
 BNA_N
 ClientSampled :

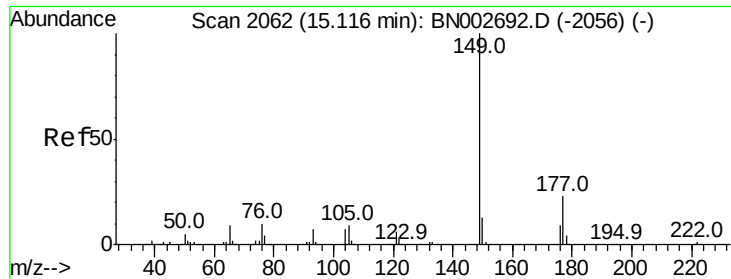
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.5	39.0	58.6
182	3.0	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.042 ng/ul
 RT: 14.92 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.6	54.8
130	2.5	1.8	2.8
166	32.3	26.5	39.7

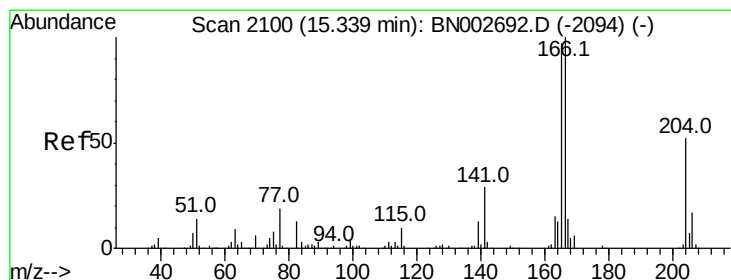
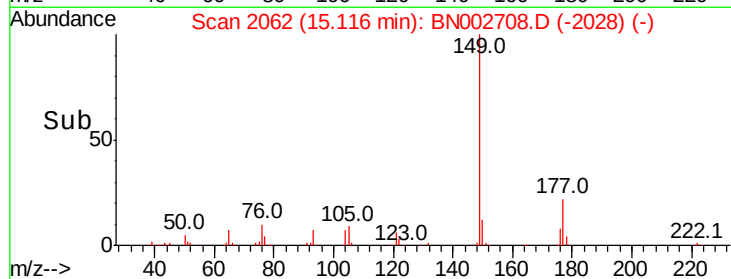
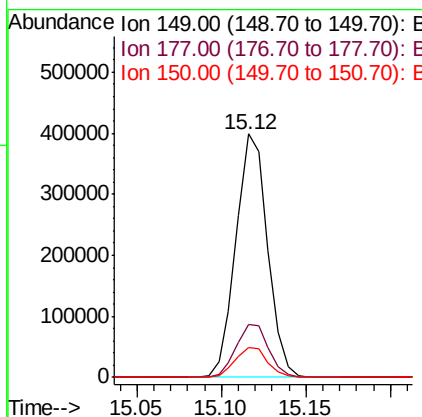
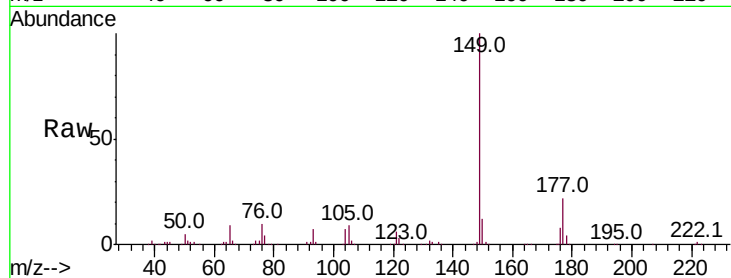




#56
Diethylphthalate
Concen: 19.633 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. 0.00 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

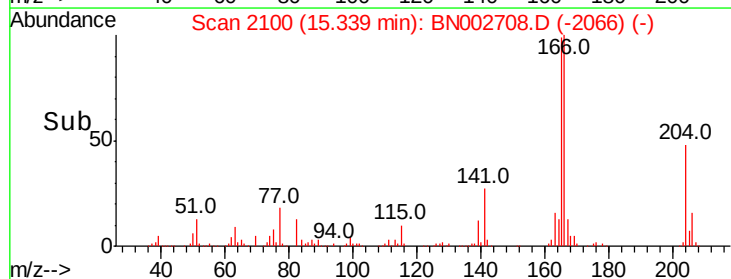
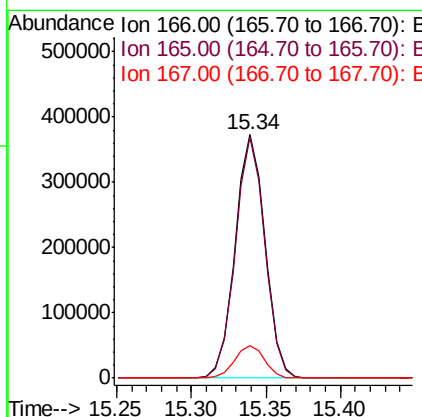
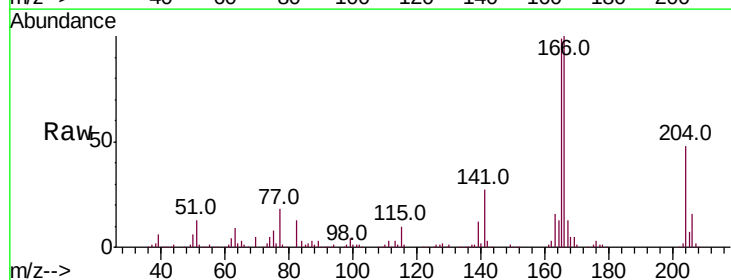
Instrument :
BNA_N
ClientSampleId :

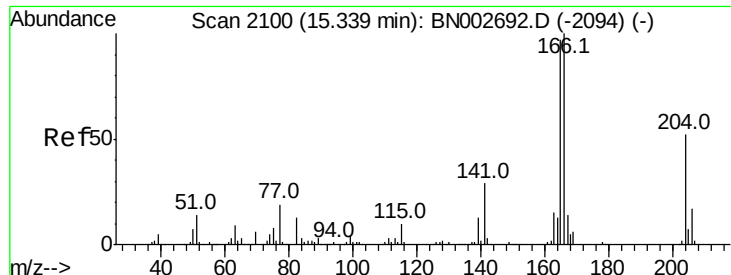
Tot Ion:149 Resp: 520705
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.3 9.8 14.8



#58
Fluorene
Concen: 19.629 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

Tgt Ion:166 Resp: 521094
Ion Ratio Lower Upper
166 100
165 98.8 78.3 117.5
167 13.2 11.0 16.6

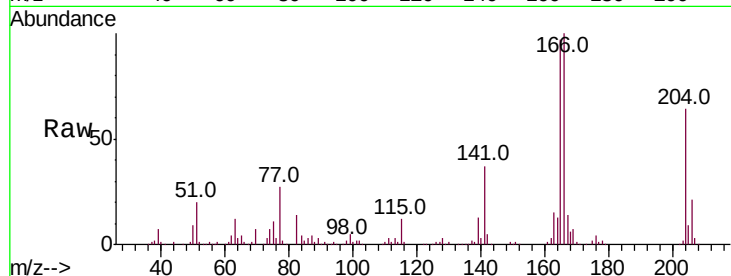




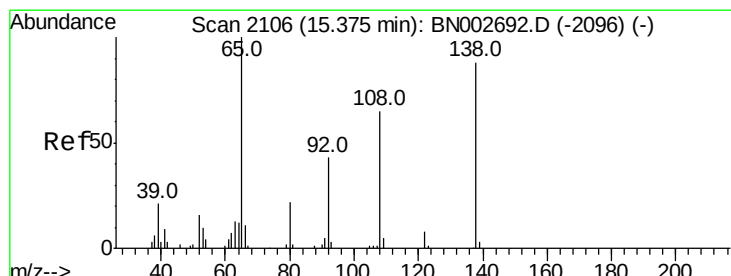
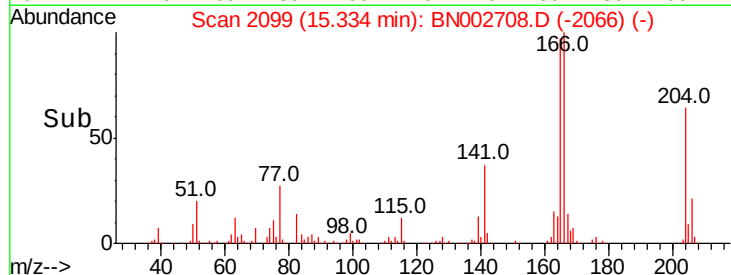
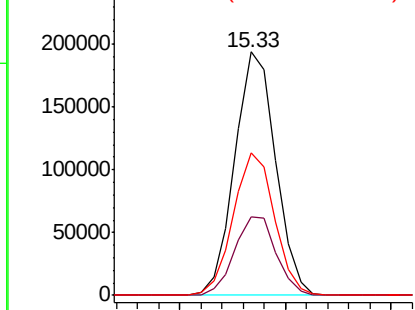
#59
 4-Chlorophenyl-phenylether
 Concen: 19.662 ng/ul
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 261007
 Ion Ratio Lower Upper
 204 100
 206 32.3 26.0 39.0
 141 58.4 47.8 71.8

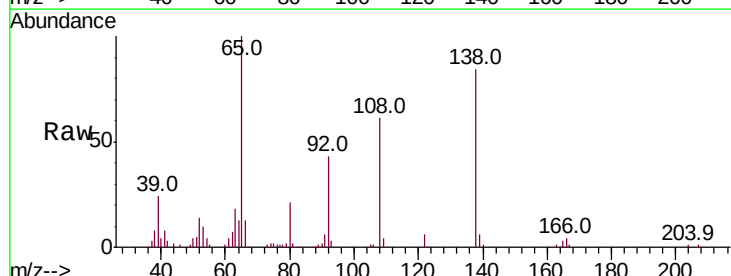


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

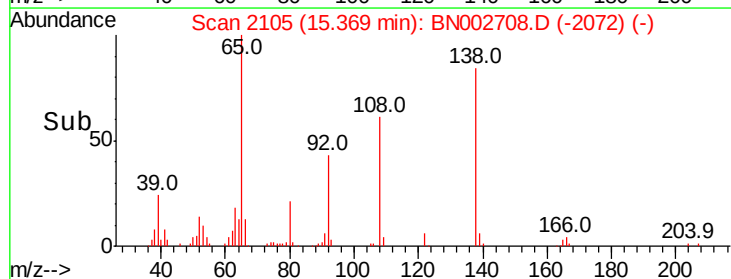
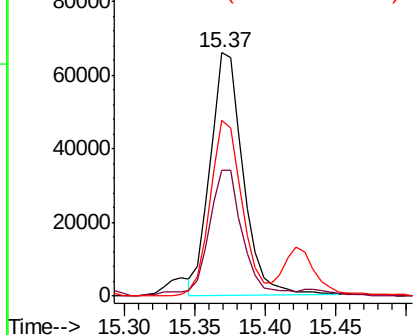


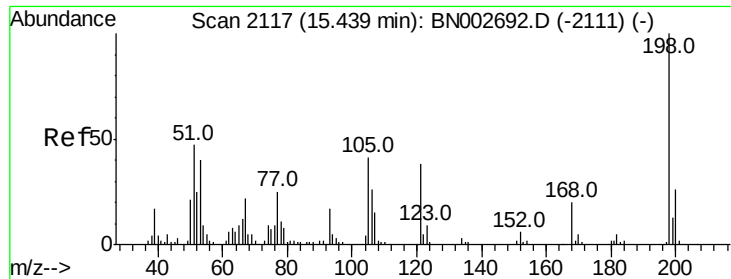
#60
 4-Nitroaniline
 Concen: 18.846 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Tgt Ion:138 Resp: 106260
 Ion Ratio Lower Upper
 138 100
 92 51.5 40.8 61.2
 108 72.2 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

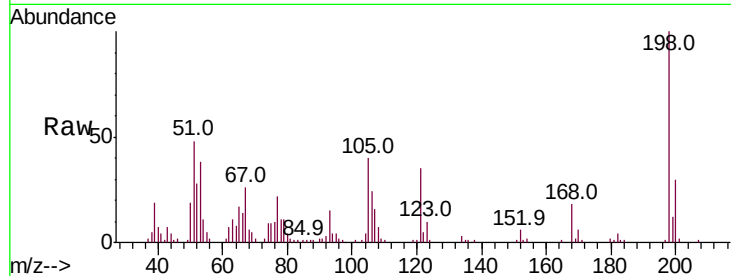




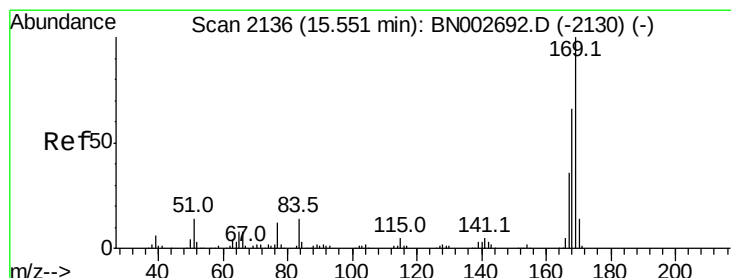
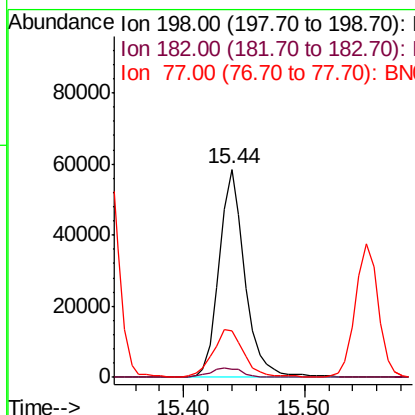
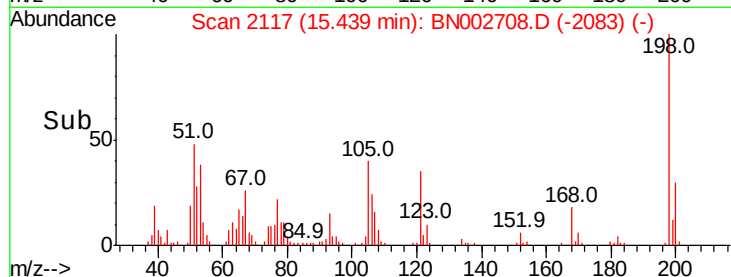
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.155 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:198 Resp: 86245
 Ion Ratio Lower Upper
 198 100
 182 3.7 4.0 6.0#
 77 22.4 21.5 32.3

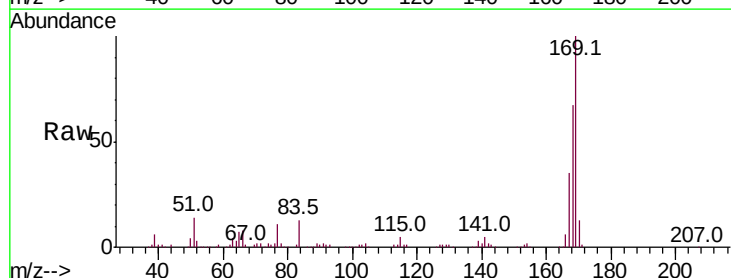


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

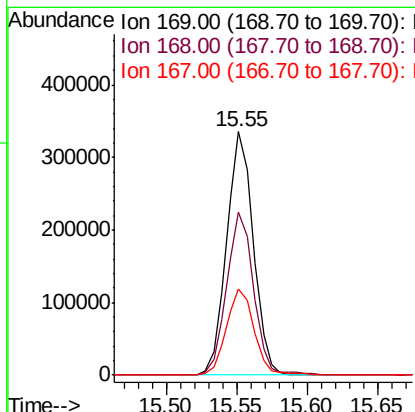
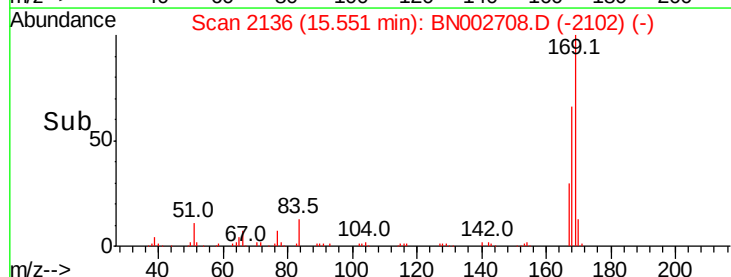


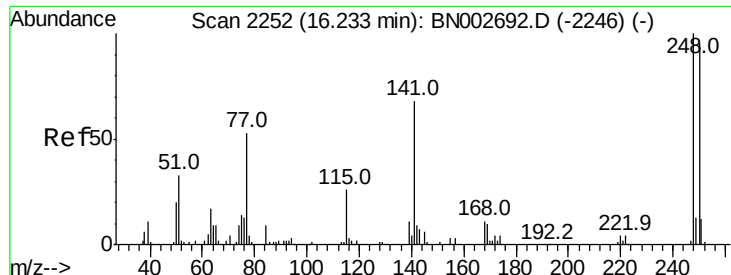
#64
 N-Nitrosodiphenylamine
 Concen: 19.884 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Tgt Ion:169 Resp: 439799
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.6
 167 35.5 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

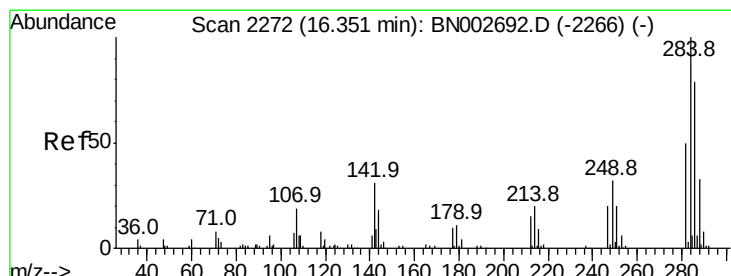
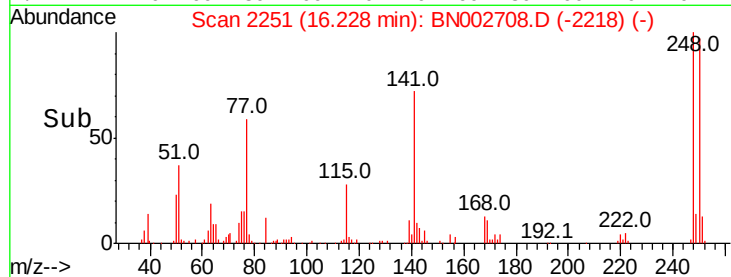
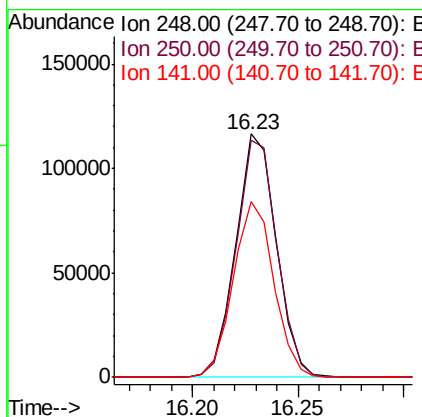
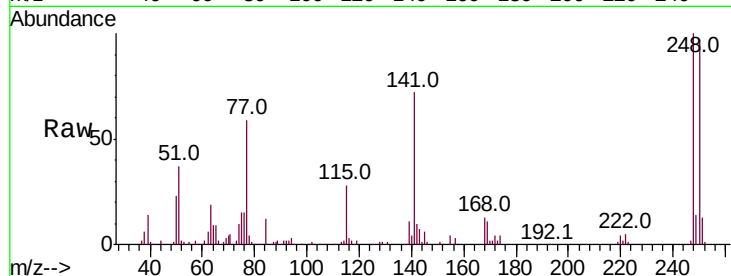




#65
 4-Bromophenyl-phenylether
 Concen: 19.853 ng/ul
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

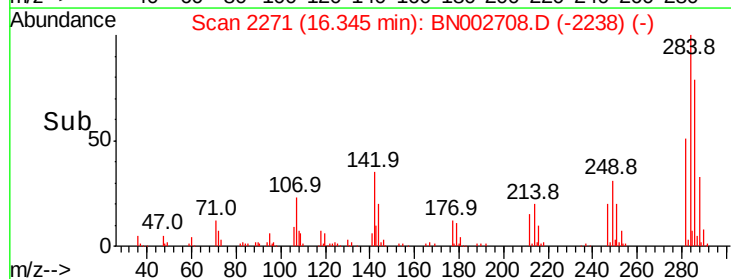
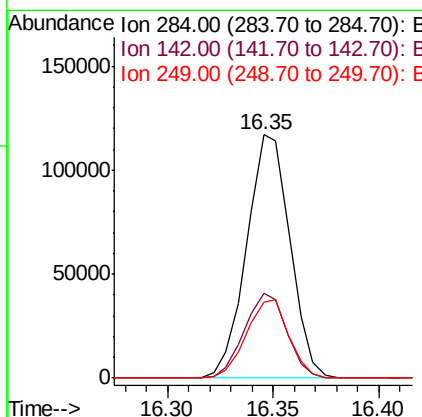
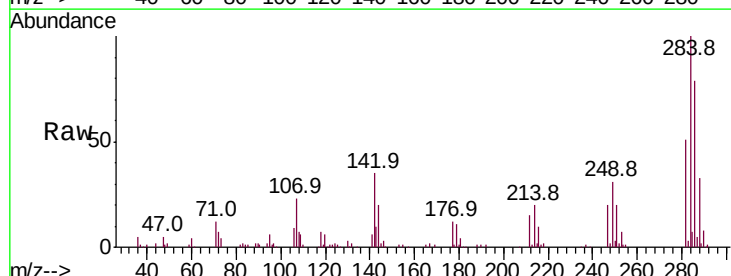
Instrument :
 BNA_N
 ClientSampleId :

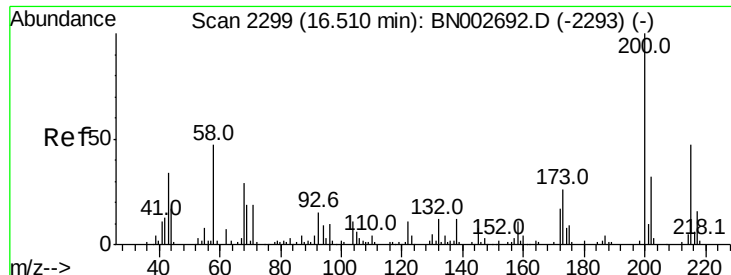
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	80.2	120.2
141	72.2	56.3	84.5



#66
 Hexachlorobenzene
 Concen: 19.576 ng/ul
 RT: 16.35 min Scan# 2271
 Delta R.T. -0.01 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.1	24.8	37.2
249	31.3	23.9	35.9

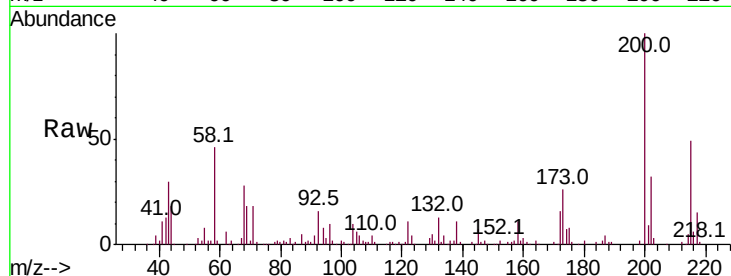




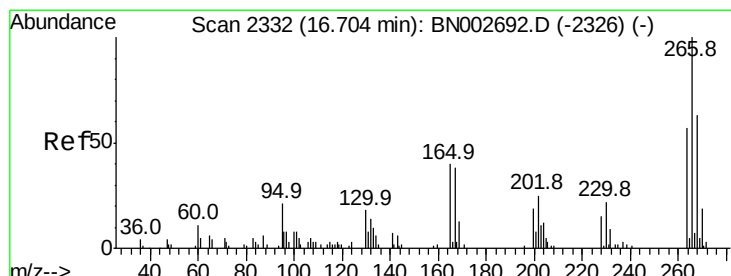
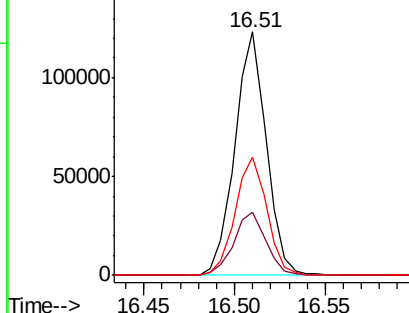
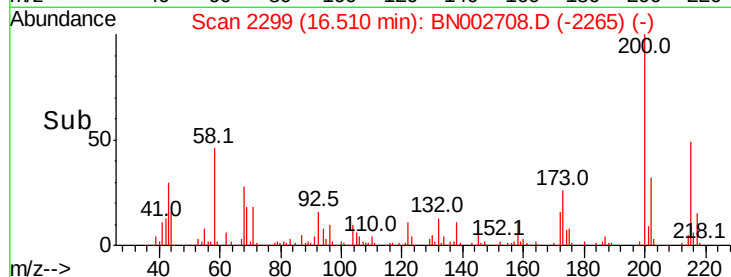
#67
Atrazine
Concen: 19.666 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

Instrument :
BNA_N
ClientSampleId :

Tot Ion:200 Resp: 148780
Ion Ratio Lower Upper
200 100
173 26.2 21.8 32.6
215 48.6 39.4 59.2

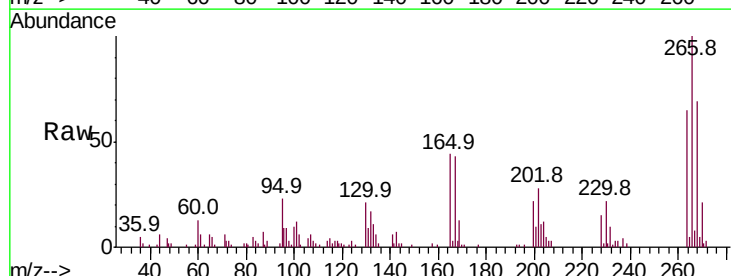


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

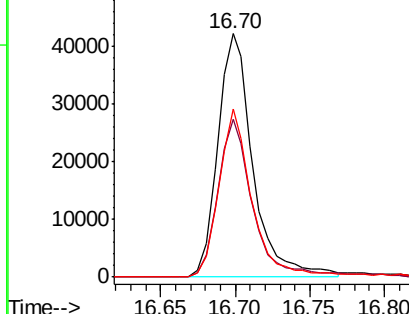
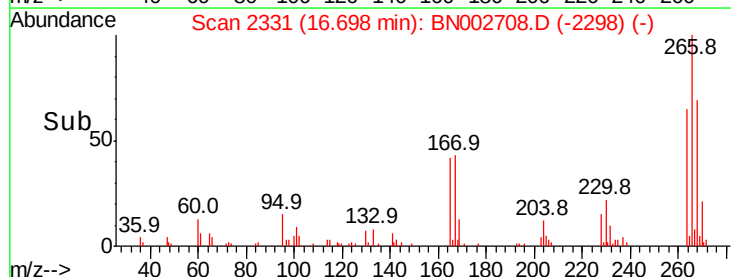


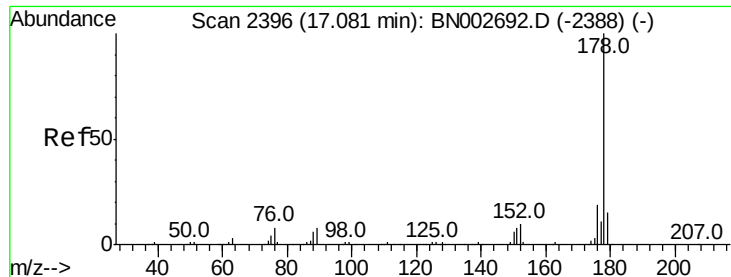
#68
Pentachlorophenol
Concen: 17.459 ng/ul
RT: 16.70 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

Tgt Ion:266 Resp: 69420
Ion Ratio Lower Upper
266 100
264 65.0 49.9 74.9
268 69.0 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: 19.221 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampled :

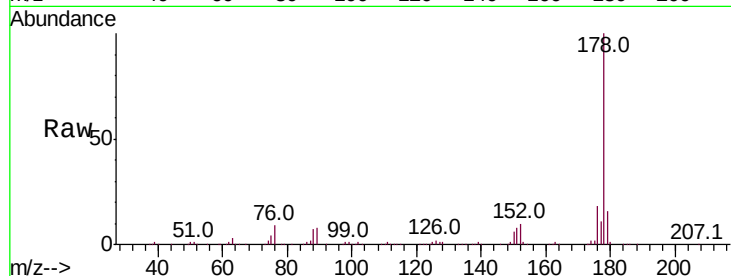
Tot Ion:178 Resp: 754840

Ion Ratio Lower Upper

178 100

179 15.9 12.2 18.4

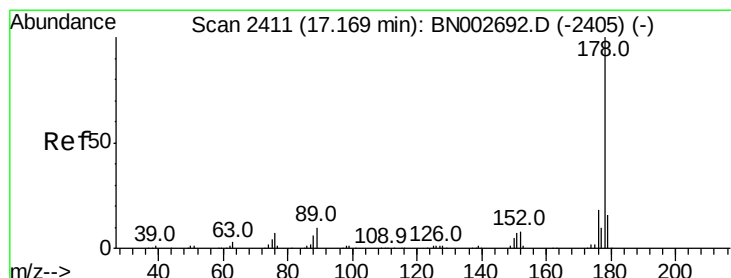
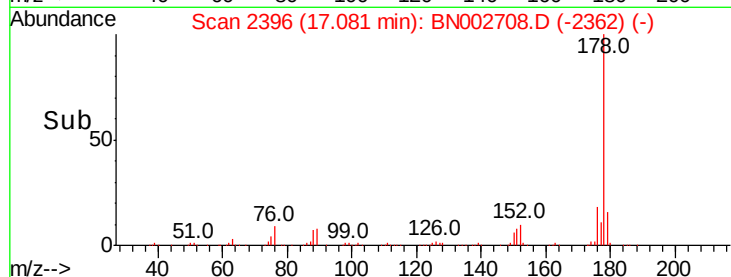
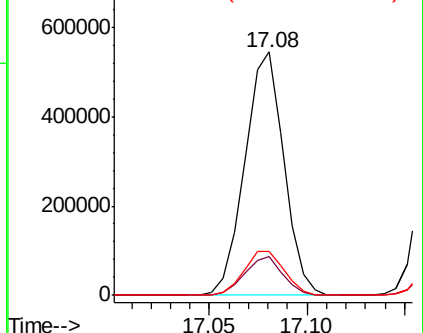
176 18.3 15.0 22.6



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: 19.588 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

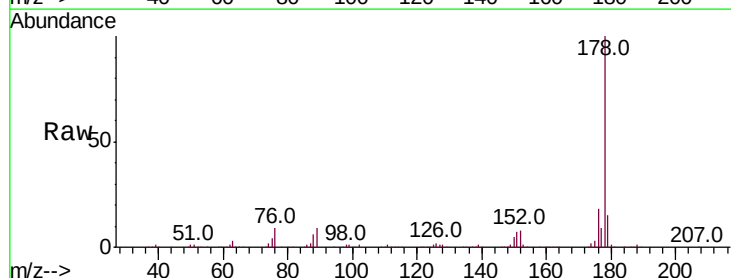
Tgt Ion:178 Resp: 779987

Ion Ratio Lower Upper

178 100

179 15.1 12.0 18.0

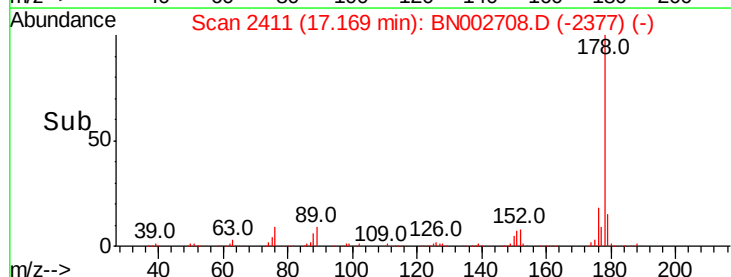
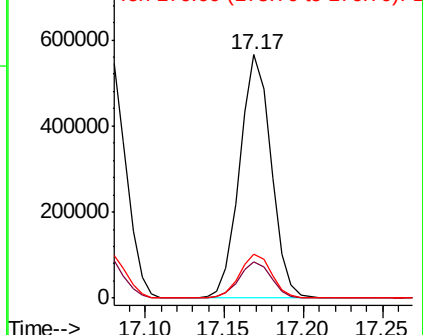
176 18.1 15.0 22.4

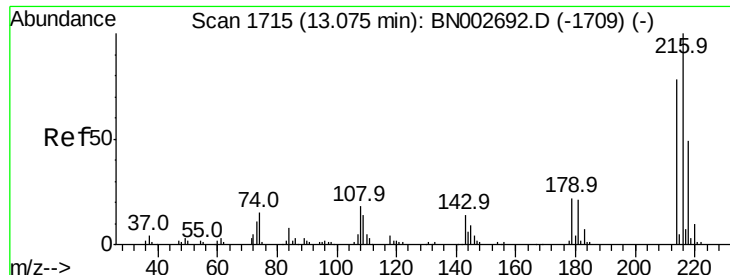


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

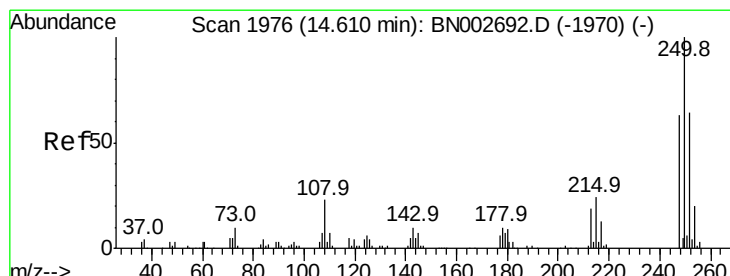
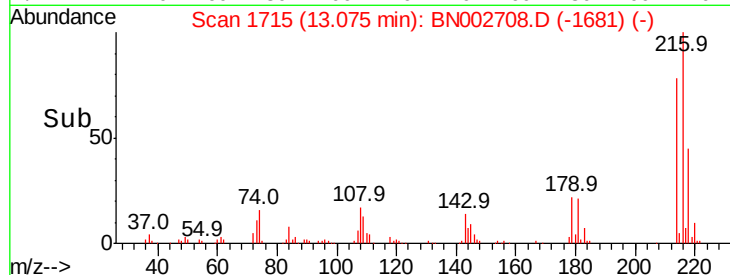
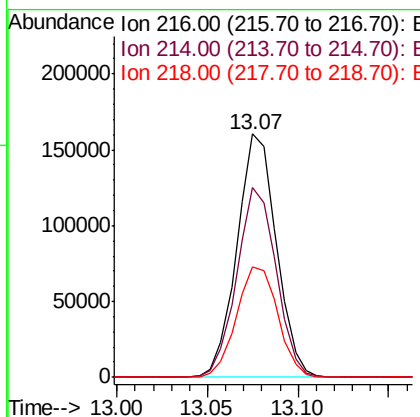
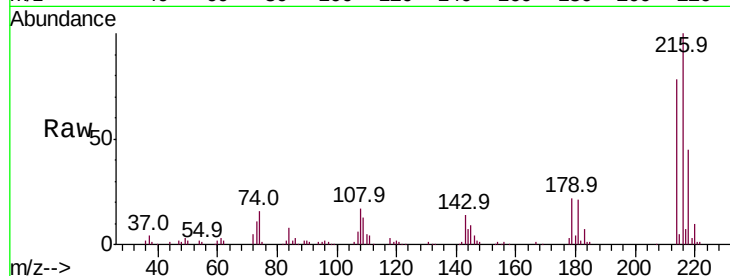




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.948 ng/uL
 RT: 13.07 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

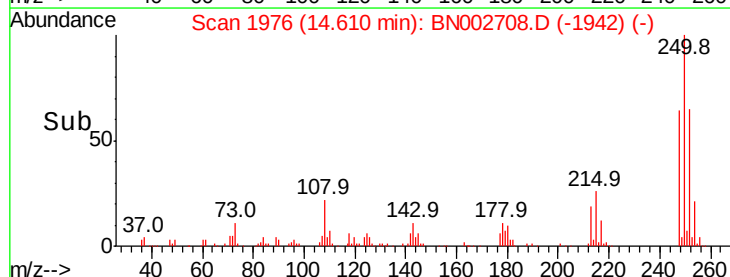
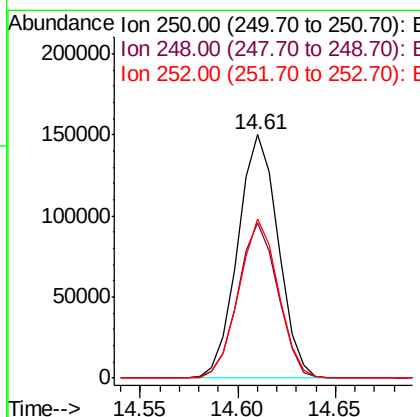
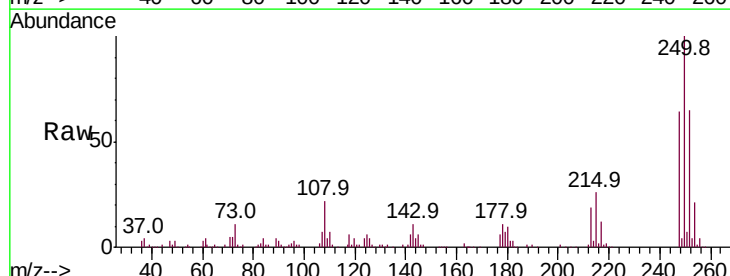
Instrument :
 BNA_N
 ClientSampleId :

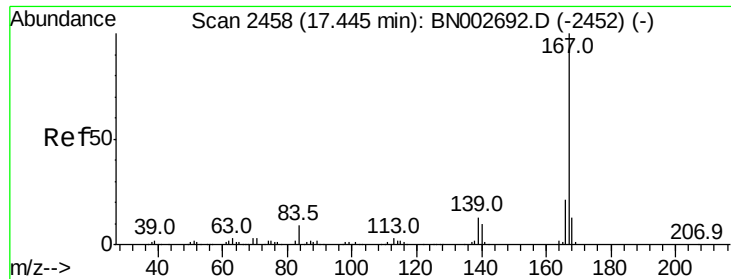
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.9	94.3
218	45.4	37.8	56.6



#73
 Pentachlorobenzene
 Concen: 19.834 ng/uL
 RT: 14.61 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BN002708.D
 Acq: 15 Sep 2018 02:29

Tgt Ion	Ratio	Lower	Upper
250	100		
248	63.8	49.1	73.7
252	65.2	51.0	76.4





#74

Carbazole

Concen: 19.538 ng/ul

RT: 17.45 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

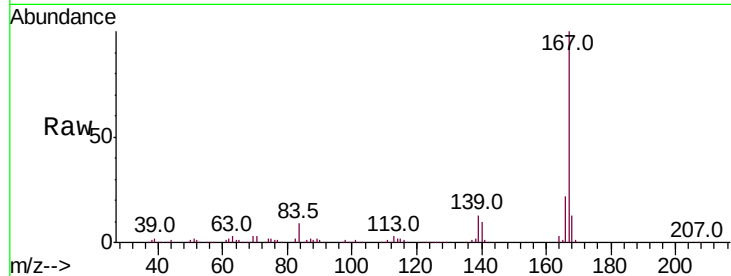
Tot Ion:167 Resp: 667612

Ion Ratio Lower Upper

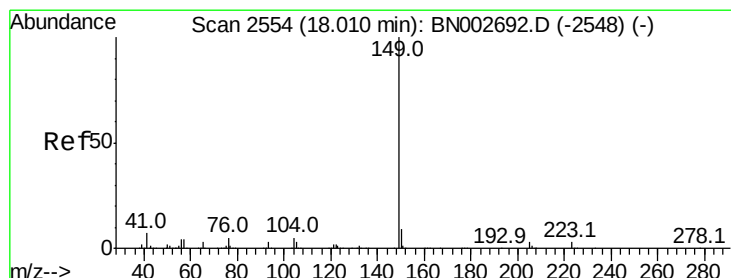
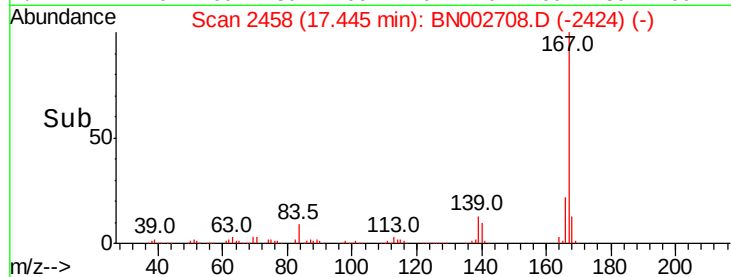
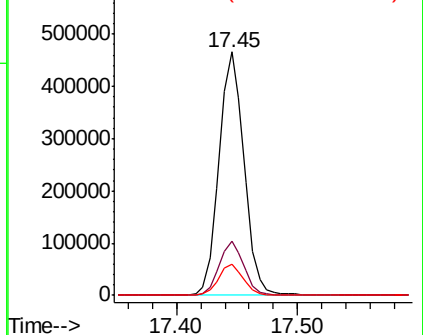
167 100

166 22.1 17.0 25.6

139 12.7 10.7 16.1



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



#75

Di-n-butylphthalate

Concen: 19.508 ng/ul

RT: 18.01 min Scan# 2554

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

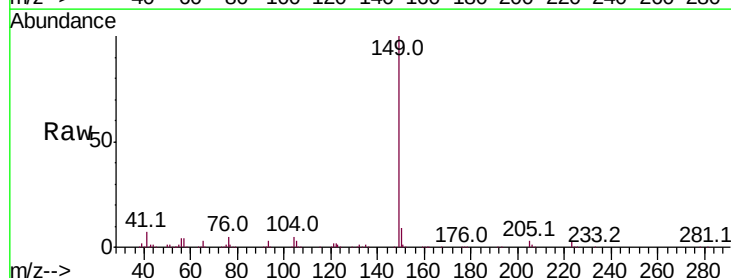
Tgt Ion:149 Resp: 799812

Ion Ratio Lower Upper

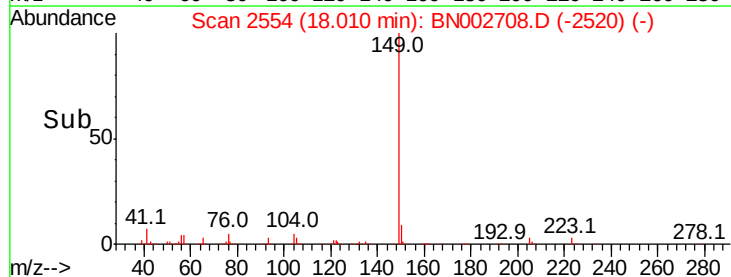
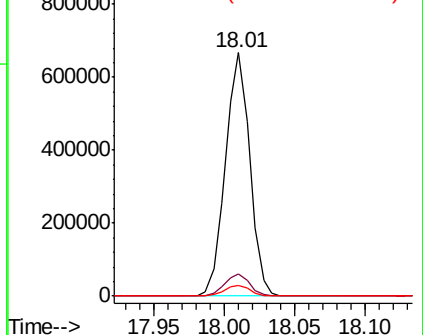
149 100

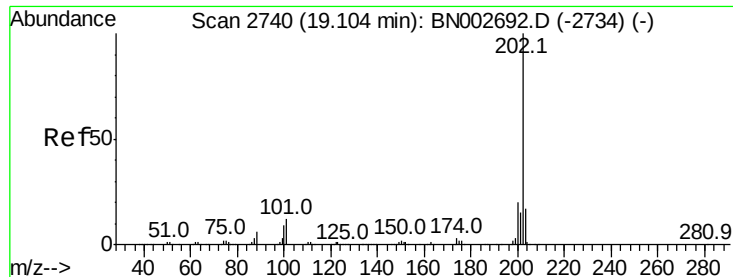
150 9.0 7.3 10.9

104 4.6 3.7 5.5



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





#76

Fluoranthene

Concen: 19.135 ng/ul

RT: 19.10 min Scan# 2740

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

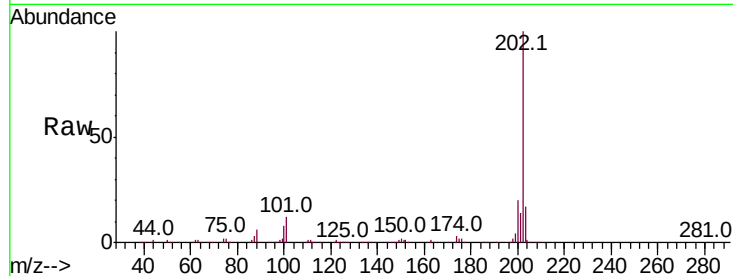
Tot Ion:202 Resp: 801647

Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.2

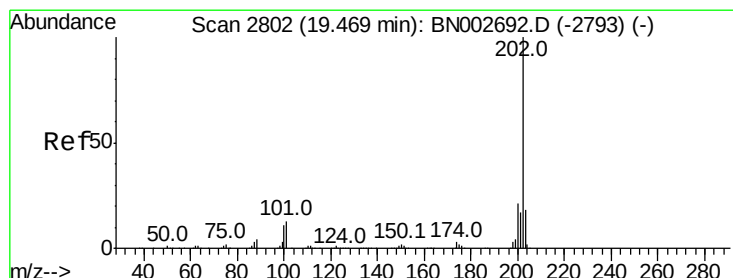
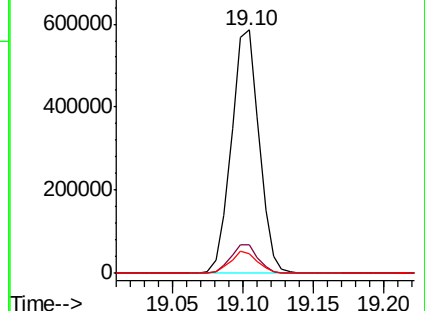
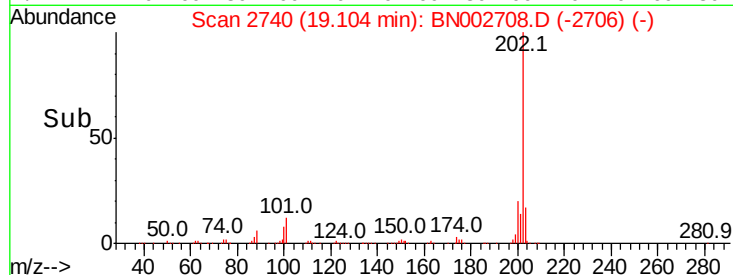
100 8.2 7.0 10.6



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: 19.667 ng/ul

RT: 19.47 min Scan# 2802

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

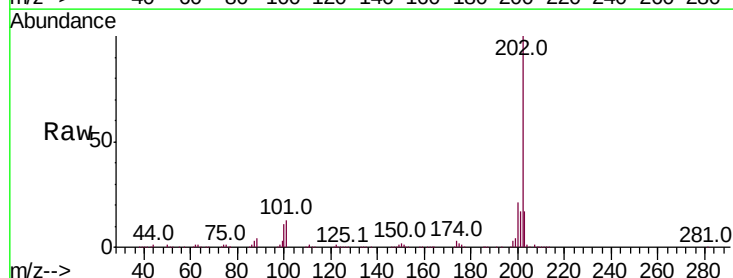
Tgt Ion:202 Resp: 797618

Ion Ratio Lower Upper

202 100

101 13.4 10.8 16.2

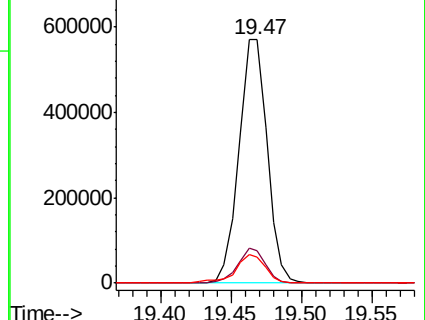
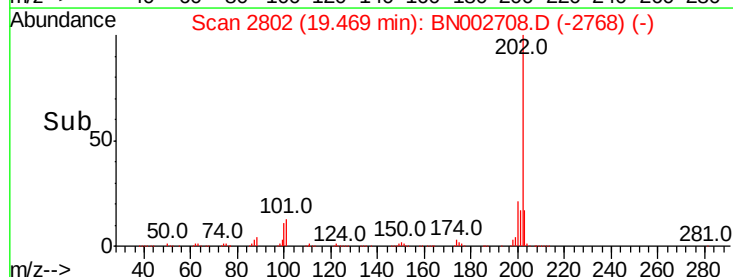
100 10.5 8.2 12.2

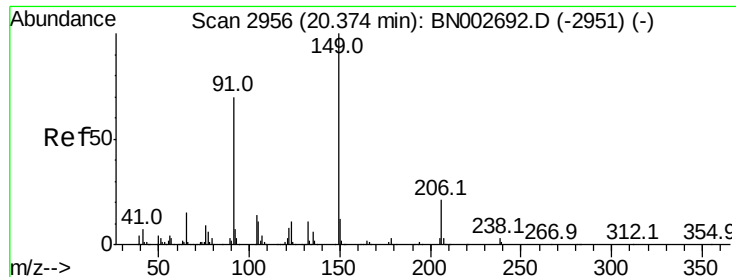


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

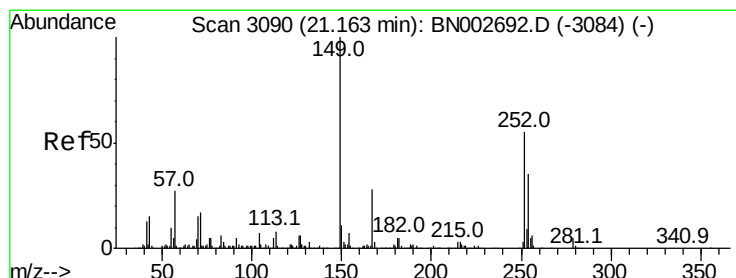
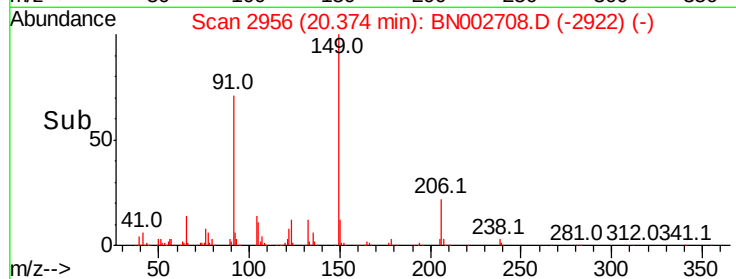
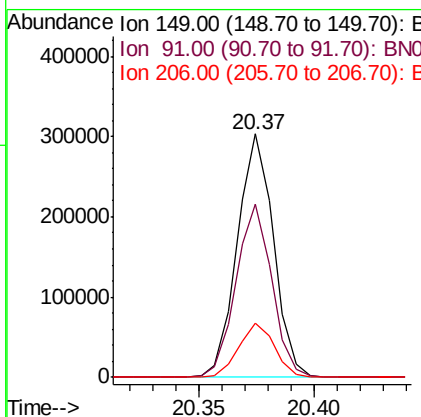
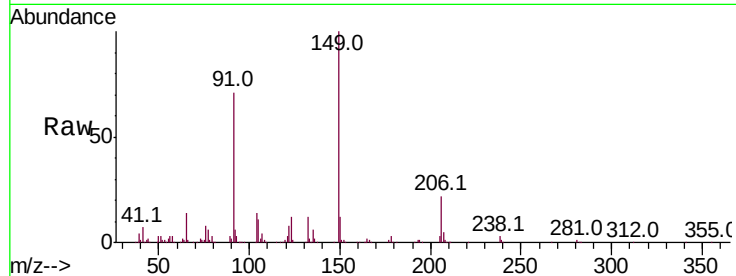




#80
Butylbenzylphthalate
Concen: 19.648 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

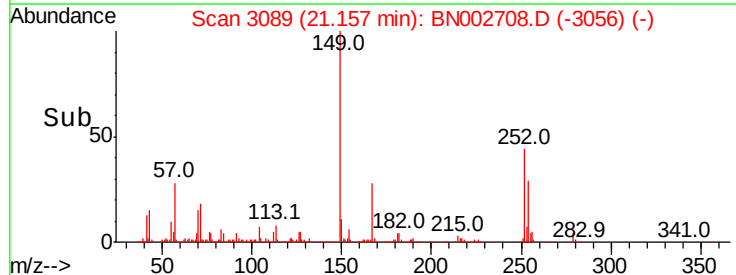
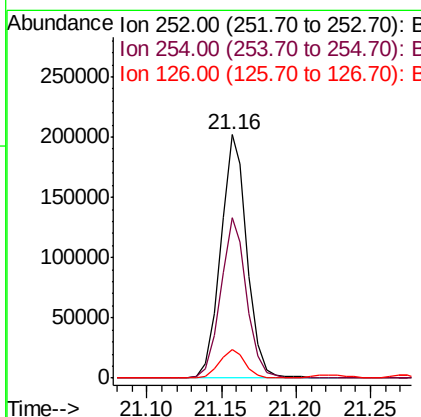
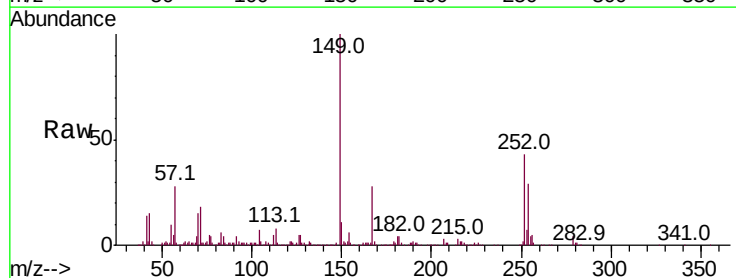
Instrument :
BNA_N
ClientSampleId :

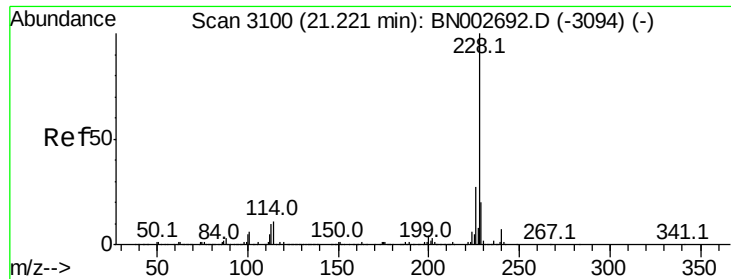
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.3	84.5
206	22.1	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 20.137 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.4	75.6
126	11.6	8.2	12.2





#82

Benzo(a)anthracene

Concen: 19.469 ng/ul

RT: 21.22 min Scan# 3100

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

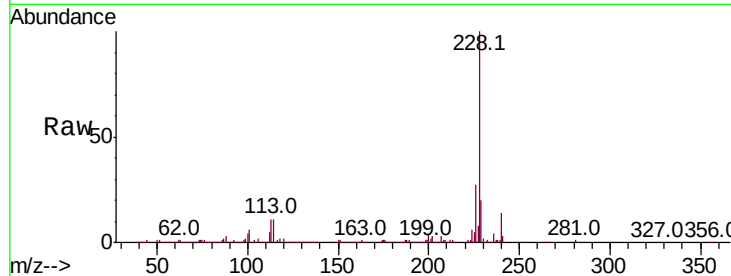
Tot Ion:228 Resp: 742881

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.6

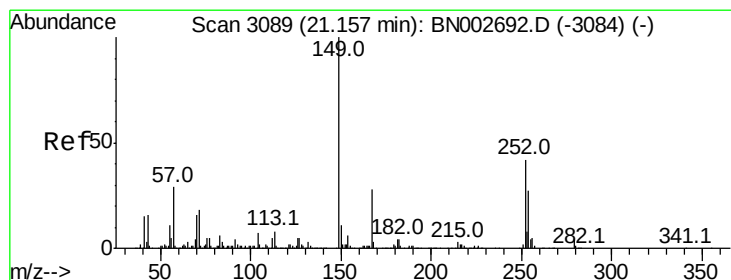
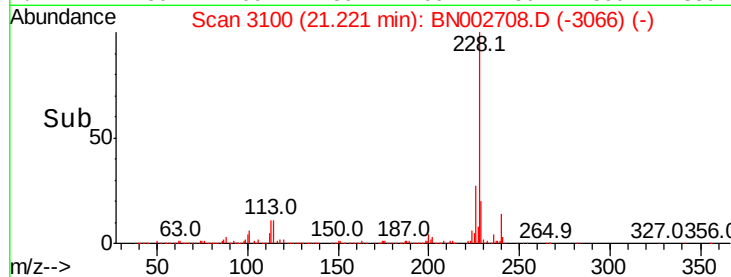
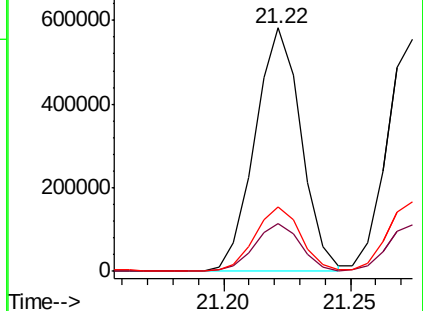
226 26.6 20.9 31.3



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: 19.634 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

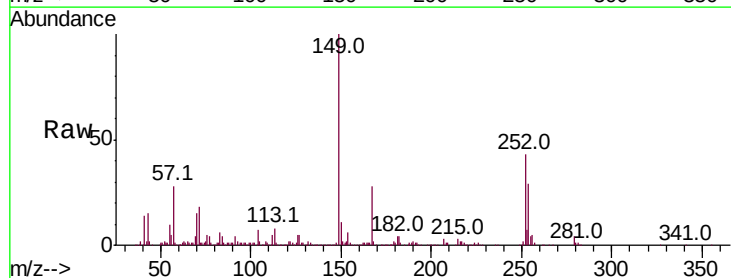
Tgt Ion:149 Resp: 481035

Ion Ratio Lower Upper

149 100

167 28.2 22.0 33.0

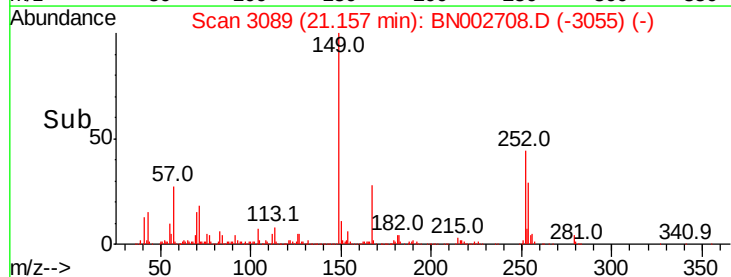
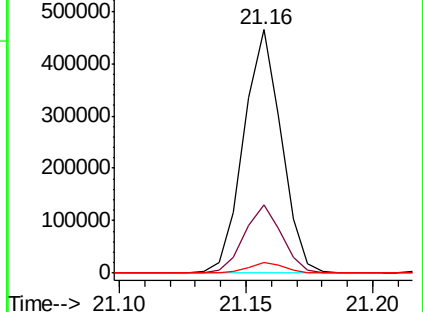
279 4.4 3.3 4.9

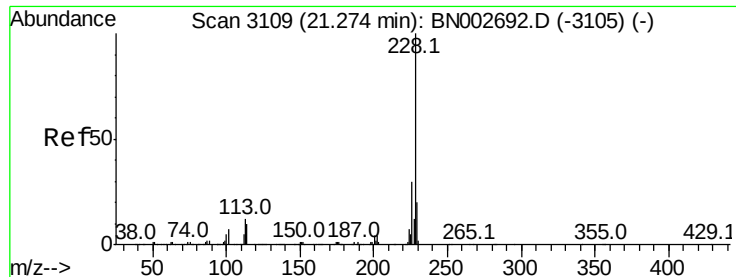


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.449 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. 0.00 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

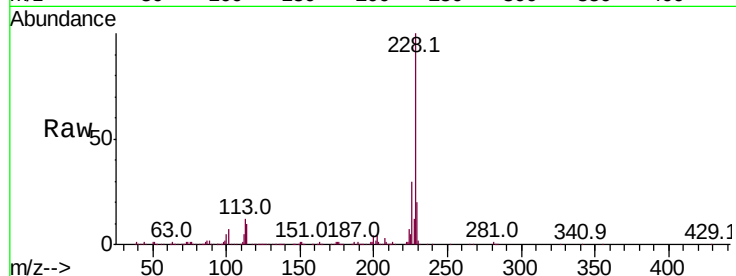
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 695620

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.4	35.0
229	20.1	15.7	23.5

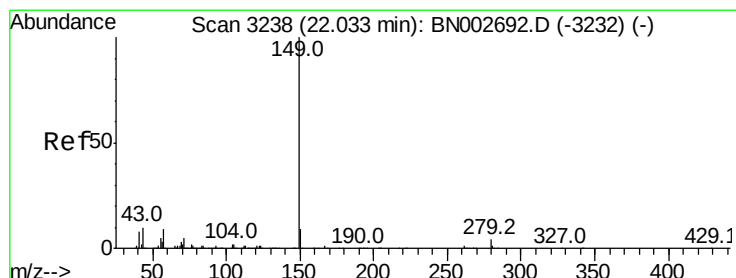
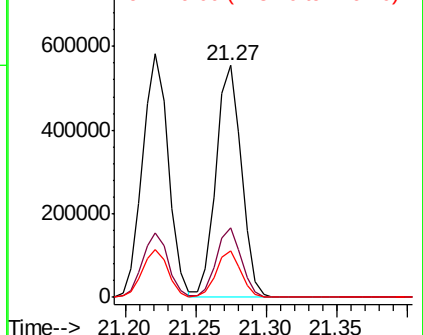
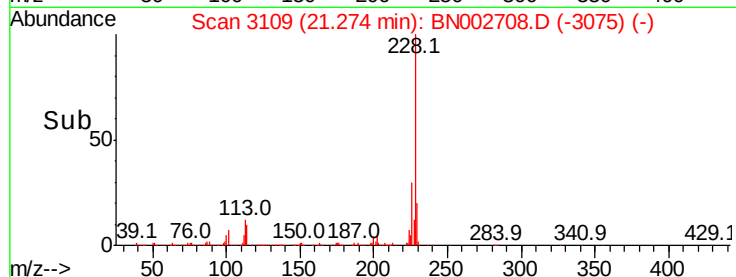


Abundance

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: 19.773 ng/ul

RT: 22.03 min Scan# 3237

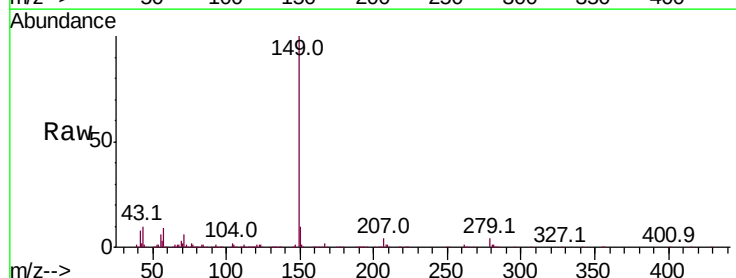
Delta R.T. -0.01 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Tgt Ion:149 Resp: 810331

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.9	7.4	11.0

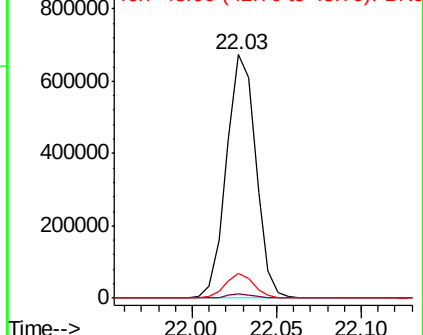
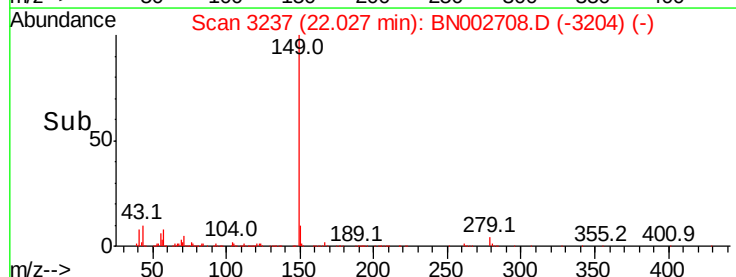


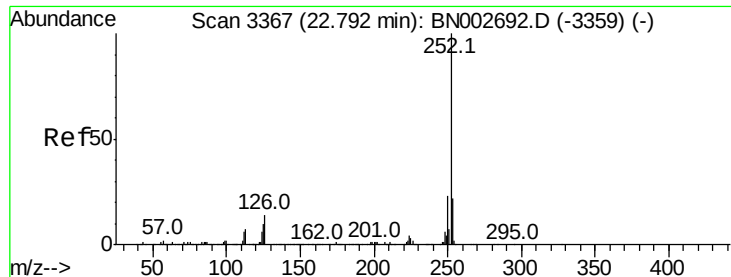
Abundance

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

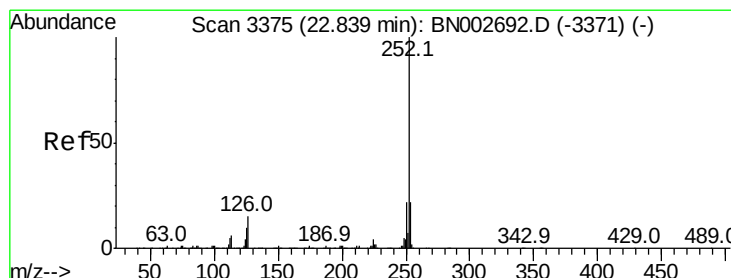
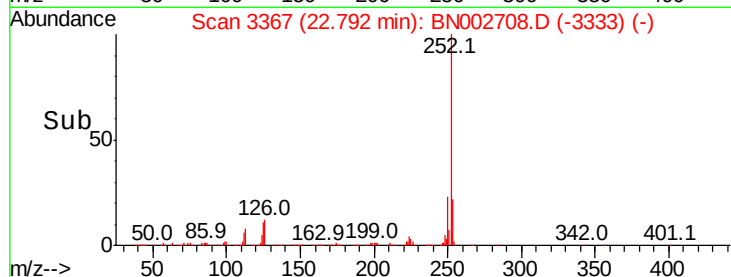
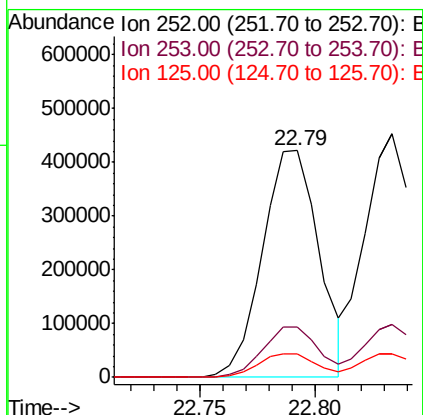
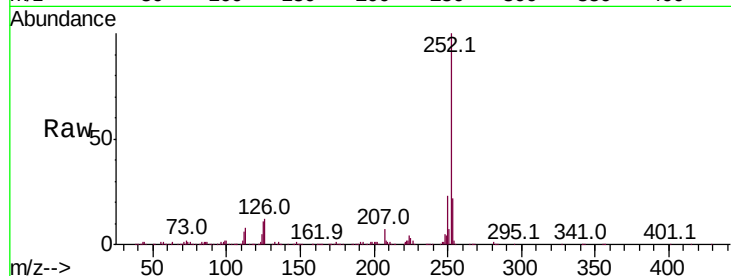




#87
Benzo(b)fluoranthene
Concen: 19.063 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. 0.00 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

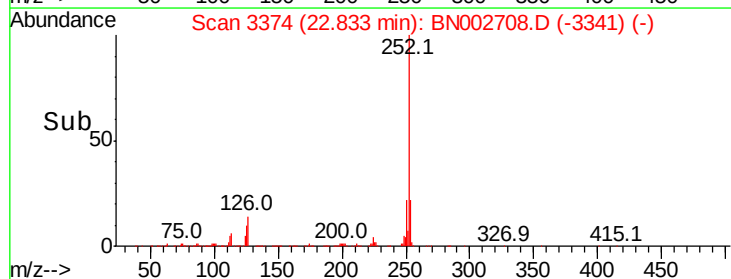
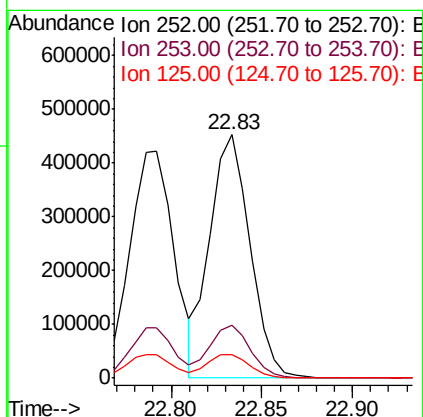
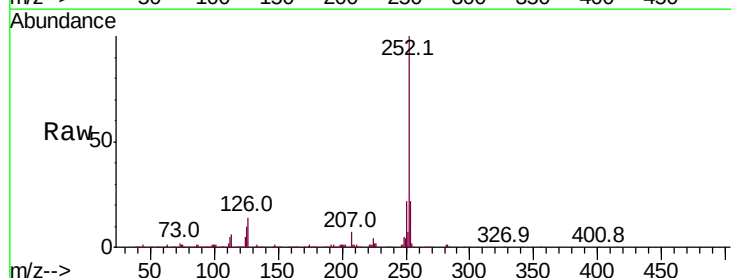
Instrument :
BNA_N
ClientSampleId :

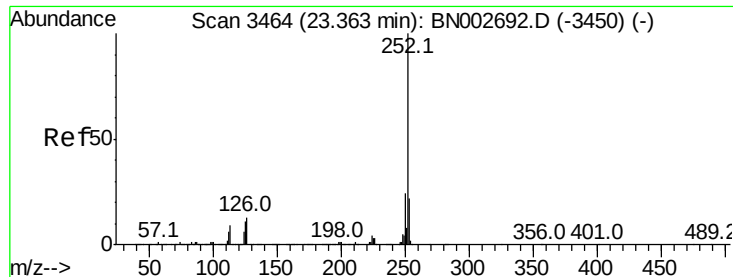
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	10.6	8.0	12.0



#88
Benzo(k)fluoranthene
Concen: 19.821 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN002708.D
Acq: 15 Sep 2018 02:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	9.8	8.3	12.5





#90

Benzo(a)pyrene

Concen: 19.315 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampled :

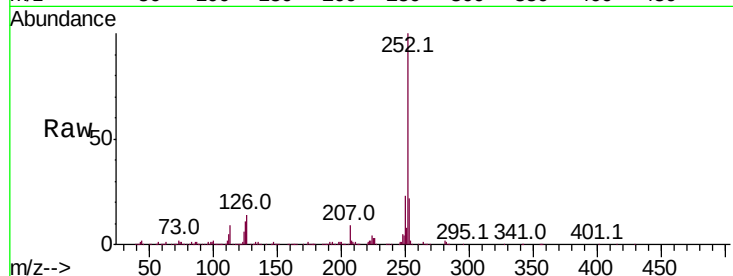
Tot Ion:252 Resp: 691402

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

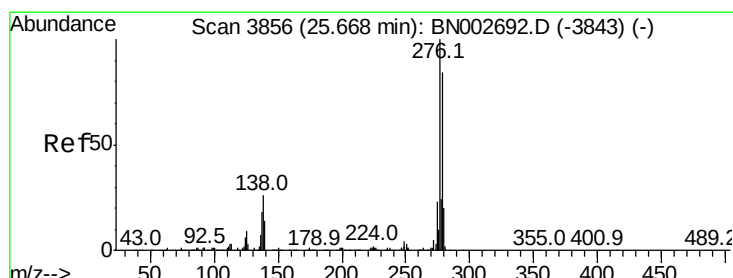
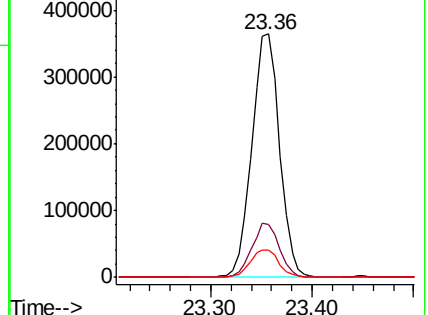
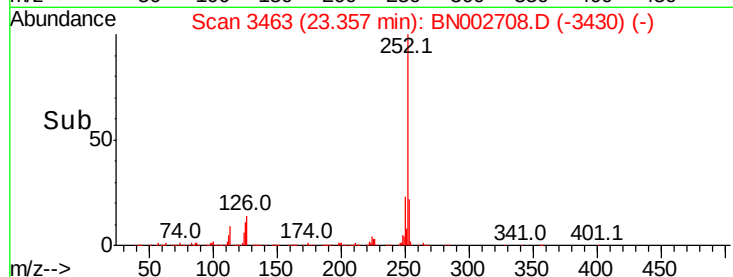
125 11.3 8.8 13.2



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: 19.532 ng/ul

RT: 25.66 min Scan# 3855

Delta R.T. -0.01 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

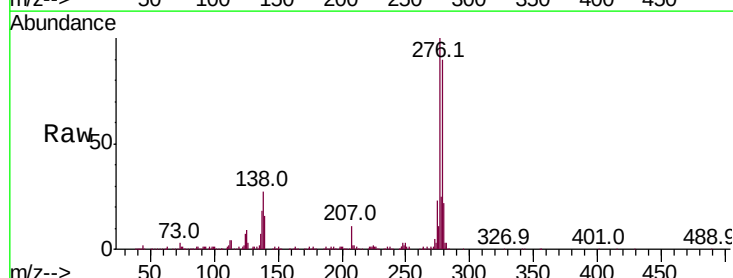
Tgt Ion:276 Resp: 827750

Ion Ratio Lower Upper

276 100

138 27.3 20.2 30.4

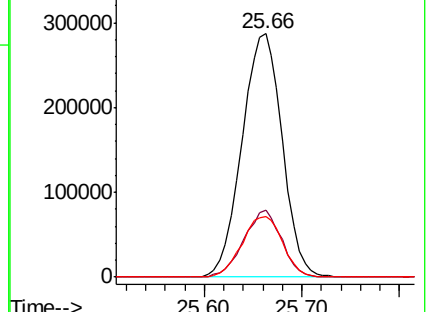
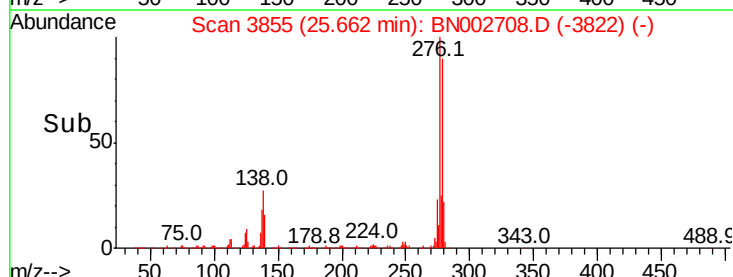
277 25.0 20.0 30.0

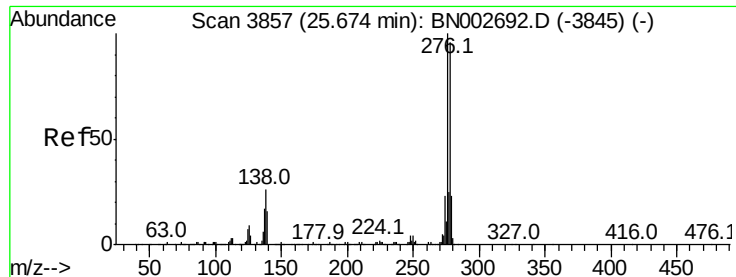


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 19.390 ng/ul

RT: 25.67 min Scan# 3856

Delta R.T. -0.01 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

Instrument :

BNA_N

ClientSampleId :

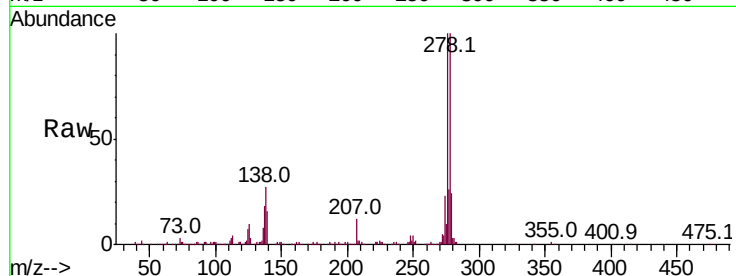
Tot Ion:278 Resp: 692388

Ion Ratio Lower Upper

278 100

139 16.5 12.7 19.1

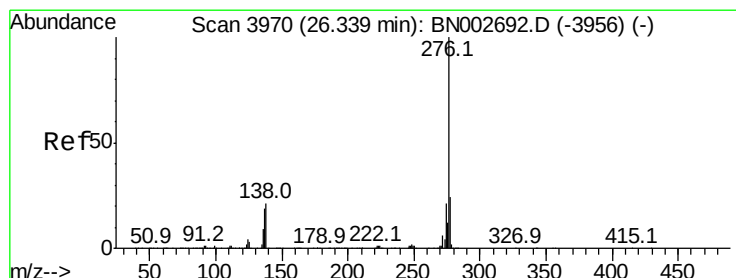
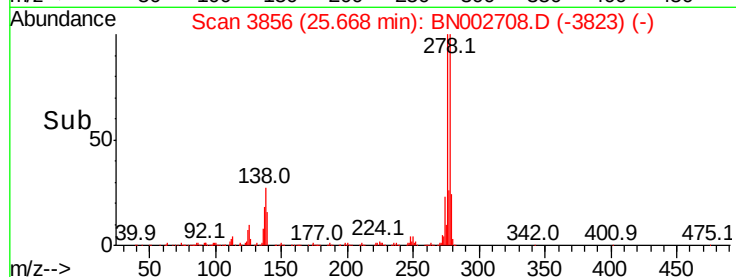
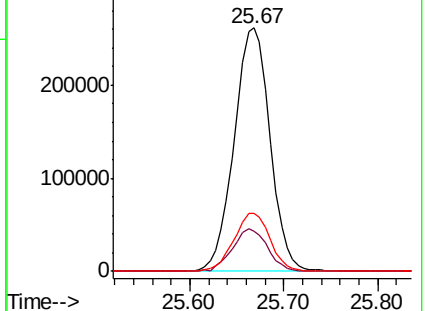
279 23.7 18.7 28.1



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: 19.485 ng/ul

RT: 26.33 min Scan# 3969

Delta R.T. -0.01 min

Lab File: BN002708.D

Acq: 15 Sep 2018 02:29

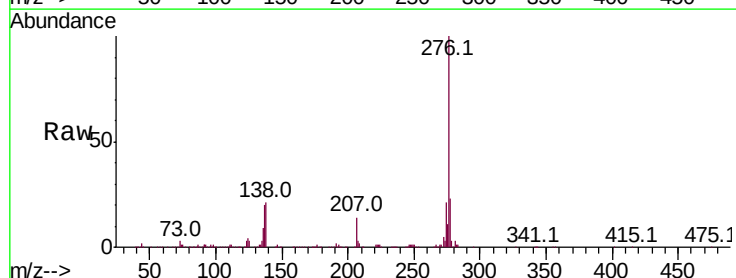
Tgt Ion:276 Resp: 690294

Ion Ratio Lower Upper

276 100

138 21.4 18.2 27.2

277 23.2 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

