

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002717.D
 Acq On : 15 Sep 2018 07:46
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 17 02:19:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	161461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	673716	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	355005	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	702182	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	625246	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	661986	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	27097	7.74	ng/uL	0.00
5) Phenol-d5	6.84	99	266199	19.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	162910	19.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	221511	19.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	204530	19.26	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	106460	20.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	118723	20.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	209820	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	249862	20.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	547913	19.72	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	723857	19.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	81422	17.72	ng/ul	0.00
57) Fluorene-d10	15.29	176	468865	19.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	81245	18.50	ng/ul	0.00
70) Anthracene-d10	17.13	188	655362	19.55	ng/ul	0.00
78) Pyrene-d10	19.44	212	635592	19.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	674969	19.37	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	29150	7.450	ng/uL 96
4) Benzaldehyde	6.80	77	175278	23.383	ng/ul 99
6) Phenol	6.86	94	267225	19.328	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.09	93	205762	19.349	ng/ul 97
10) 2-Chlorophenol	7.22	128	220274	19.668	ng/ul 97
11) 2-Methylphenol	8.10	108	201279	19.386	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.18	45	324755	19.498	ng/ul 99
14) Acetophenone	8.46	105	321557	19.654	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.45	70	164040	19.951	ng/ul 99
16) 4-Methylphenol	8.42	108	211412	19.198	ng/ul 96
17) Hexachloroethane	8.71	117	89039	19.776	ng/ul 96
20) Nitrobenzene	8.84	77	237327	19.565	ng/ul 99
21) Isophorone	9.36	82	443671	19.825	ng/ul 100
23) 2-Nitrophenol	9.55	139	123857	20.255	ng/ul 97
24) 2,4-Dimethylphenol	9.62	107	234915	19.482	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.85	93	277473	19.705	ng/ul 98
27) 2,4-Dichlorophenol	10.08	162	202002	19.523	ng/ul 95
28) Naphthalene	10.47	128	676860	19.493	ng/ul 100
30) 4-Chloroaniline	10.59	127	244765	19.821	ng/ul 98
31) Hexachlorobutadiene	10.75	225	130043	19.676	ng/ul 99
32) Caprolactam	11.35	113	60031	18.889	ng/ul 97
33) 4-Chloro-3-methylphenol	11.73	107	207258	19.644	ng/ul 96
34) 2-Methylnaphthalene	12.09	142	473879	19.525	ng/ul 97

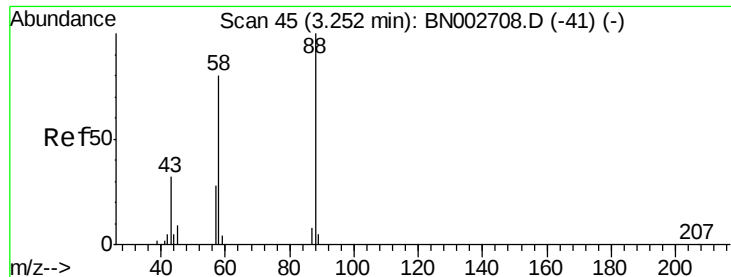
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 15 04:34:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	234375	19.874	ng/ul	99
37) Hexachlorocyclopentadiene	12.44	237	94797	17.963	ng/ul	99
38) 2,4,6-Trichlorophenol	12.72	196	150931	20.061	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	156068	19.807	ng/ul	99
40) 1,1'-Biphenyl	13.11	154	580558	19.855	ng/ul	99
41) 2-Chloronaphthalene	13.15	162	459121	20.013	ng/ul	98
42) 2-Nitroaniline	13.37	65	127311	19.986	ng/ul	99
44) Dimethylphthalate	13.75	163	533250	19.662	ng/ul	100
45) 2,6-Dinitrotoluene	13.87	165	111114	20.335	ng/ul	99
47) Acenaphthylene	14.00	152	680404	19.960	ng/ul	100
48) 3-Nitroaniline	14.20	138	104417	19.599	ng/ul	99
49) Acenaphthene	14.35	153	471782	19.538	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	48510	16.792	ng/ul	90
52) 4-Nitrophenol	14.53	109	54004	16.891	ng/ul	99
53) Dibenzofuran	14.69	168	646498	19.471	ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	151048	19.541	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	14.92	232	118968	19.073	ng/ul	97
56) Diethylphthalate	15.12	149	515342	19.395	ng/ul	99
58) Fluorene	15.34	166	515432	19.380	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	258690	19.452	ng/ul	99
60) 4-Nitroaniline	15.37	138	114726	20.310	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.44	198	82450	18.589	ng/ul	97
64) N-Nitrosodiphenylamine	15.55	169	439386	20.165	ng/ul	98
65) 4-Bromophenyl-phenylether	16.23	248	151936	19.736	ng/ul	97
66) Hexachlorobenzene	16.35	284	163439	19.435	ng/ul	95
67) Atrazine	16.51	200	147083	19.736	ng/ul	99
68) Pentachlorophenol	16.70	266	70555	18.013	ng/ul	97
69) Phenanthrene	17.08	178	749868	19.382	ng/ul	99
71) Anthracene	17.17	178	762703	19.443	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	243920	20.333	ng/uL	98
73) Pentachlorobenzene	14.61	250	214310	20.008	ng/uL	99
74) Carbazole	17.45	167	658574	19.564	ng/ul	99
75) Di-n-butylphthalate	18.01	149	808936	20.028	ng/ul	100
76) Fluoranthene	19.10	202	796222	19.293	ng/ul	100
79) Pvrene	19.47	202	795626	19.246	ng/ul	99
80) Butylbenzylphthalate	20.37	149	343956	19.995	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.16	252	257208	20.369	ng/ul	99
82) Benzo(a)anthracene	21.22	228	759866	19.536	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	494484	19.800	ng/ul	100
84) Chrysene	21.27	228	700563	19.216	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	848863	19.400	ng/ul	98
87) Benzo(b)fluoranthene	22.79	252	782413	19.353	ng/ul	97
88) Benzo(k)fluoranthene	22.83	252	708890	18.795	ng/ul	99
90) Benzo(a)pyrene	23.36	252	737413	19.294	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.67	276	896288	19.808	ng/ul	99
92) Dibenzo(a,h)anthracene	25.67	278	740119	19.412	ng/ul	98
93) Benzo(g,h,i)perylene	26.34	276	748249	19.782	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.450 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

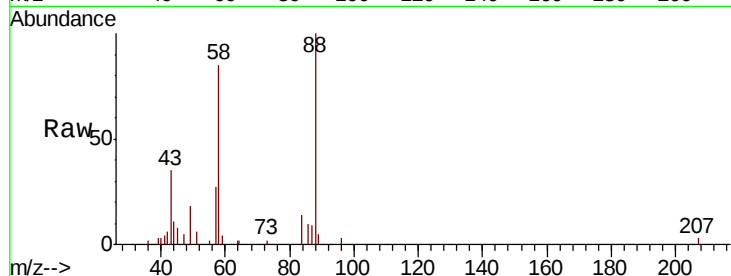
Tot Ion: 88 Resp: 29150

Ion Ratio Lower Upper

88 100

43 29.4 25.7 38.5

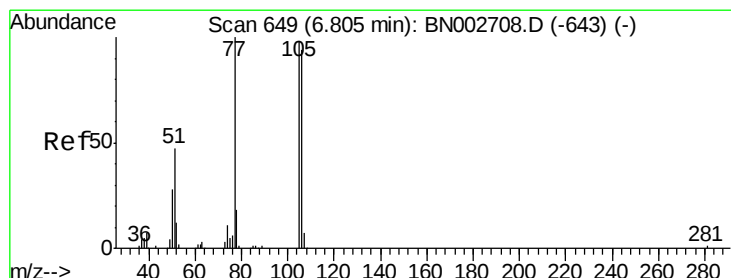
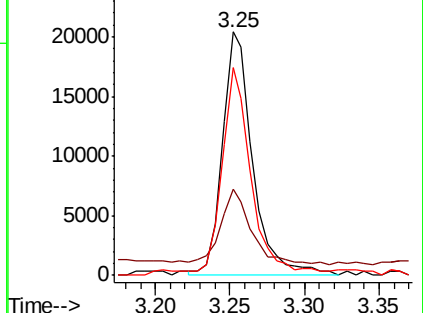
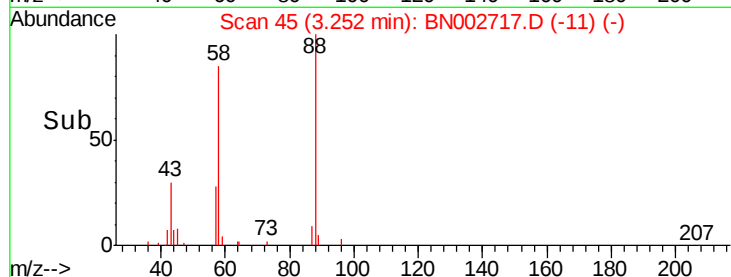
58 80.3 67.4 101.0



Abundance Ion 88.00 (87.70 to 88.70): BN002717.D (-11) (-)

Ion 43.00 (42.70 to 43.70): BN002717.D (-11) (-)

Ion 58.00 (57.70 to 58.70): BN002717.D (-11) (-)



#4

Benzaldehyde

Concen: 23.383 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

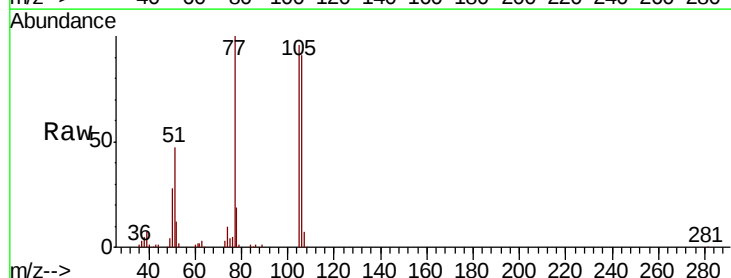
Tgt Ion: 77 Resp: 175278

Ion Ratio Lower Upper

77 100

105 95.9 76.2 114.4

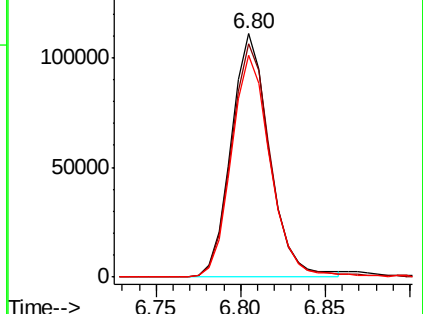
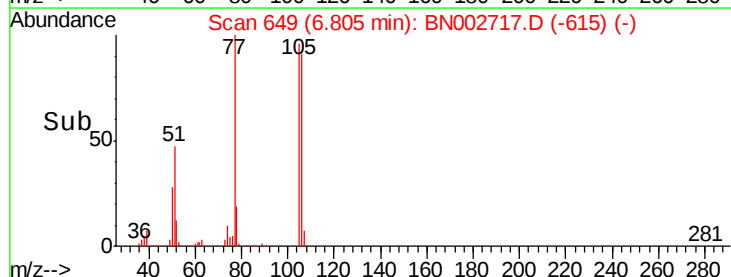
106 90.9 74.2 111.2

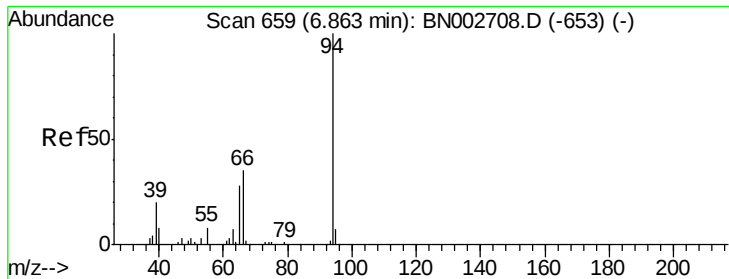


Abundance Ion 77.00 (76.70 to 77.70): BN002717.D (-615) (-)

Ion 105.00 (104.70 to 105.70): BN002717.D (-615) (-)

Ion 106.00 (105.70 to 106.70): BN002717.D (-615) (-)





#6

Phenol

Concen: 19.328 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

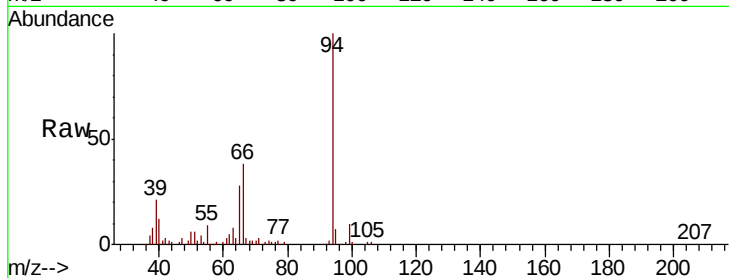
Tot Ion: 94 Resp: 267225

Ion Ratio Lower Upper

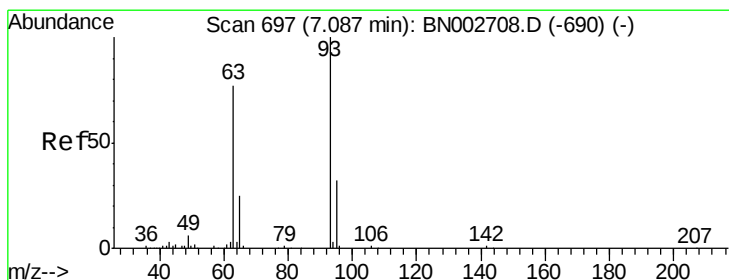
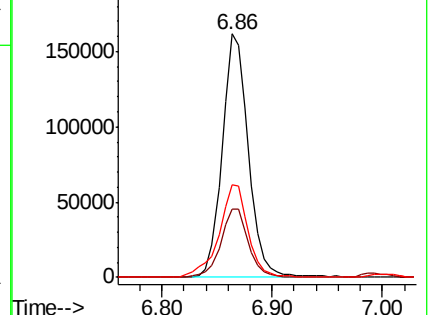
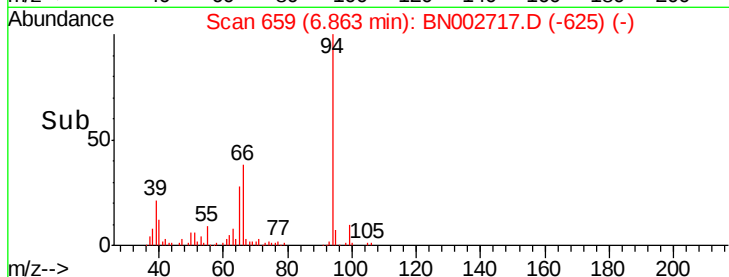
94 100

65 28.2 23.1 34.7

66 37.9 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: 19.349 ng/ul

RT: 7.09 min Scan# 697

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

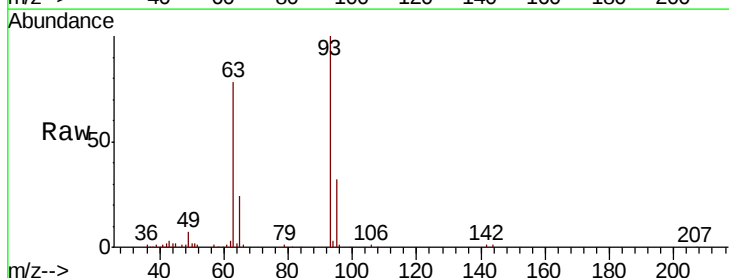
Tgt Ion: 93 Resp: 205762

Ion Ratio Lower Upper

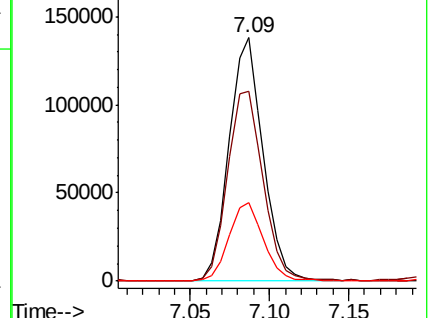
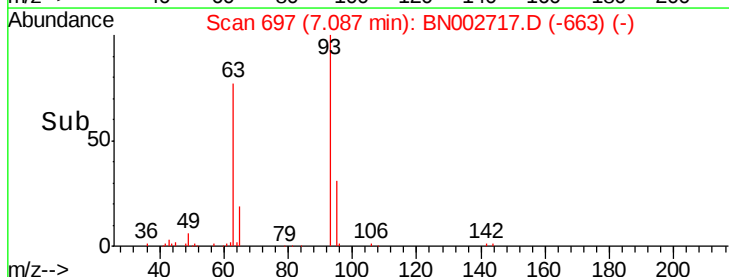
93 100

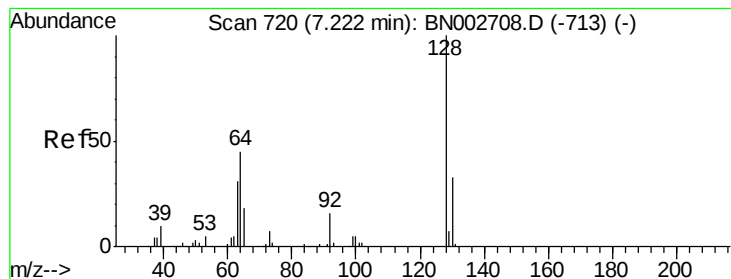
63 77.9 64.2 96.4

95 32.2 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: 19.668 ng/ul

RT: 7.22 min Scan# 720

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampled :

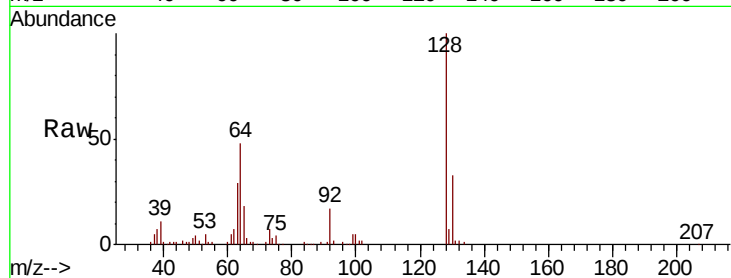
Tot Ion:128 Resp: 220274

Ion Ratio Lower Upper

128 100

64 48.2 40.4 60.6

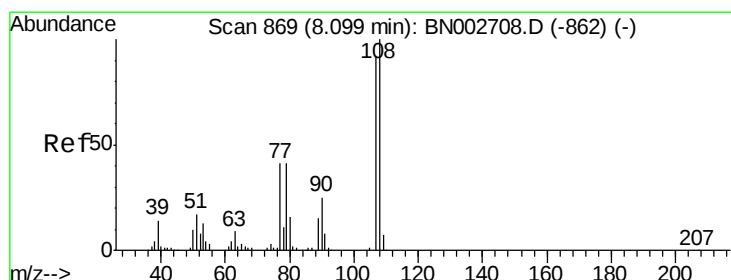
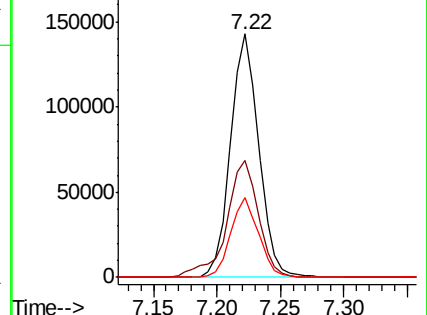
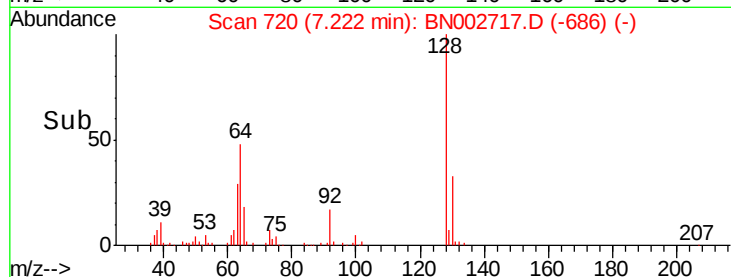
130 32.6 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.386 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.00 min

Lab File: BN002717.D

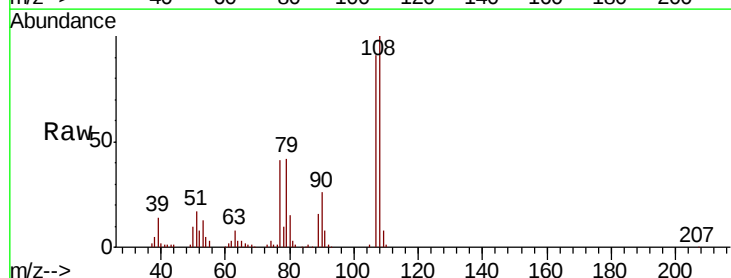
Acq: 15 Sep 2018 07:46

Tgt Ion:108 Resp: 201279

Ion Ratio Lower Upper

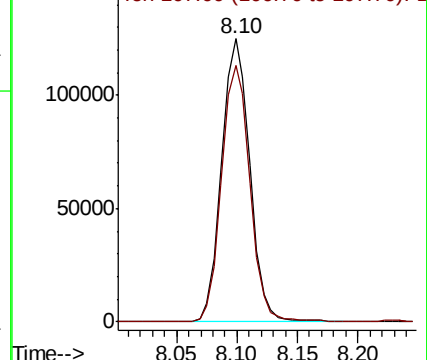
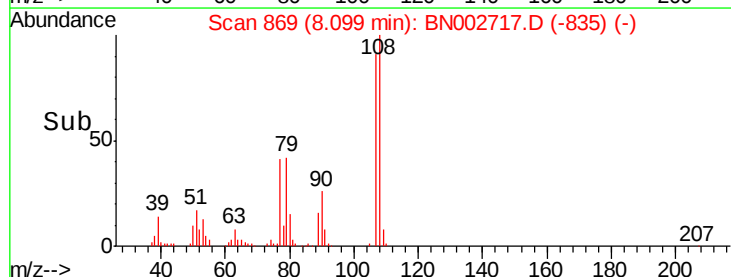
108 100

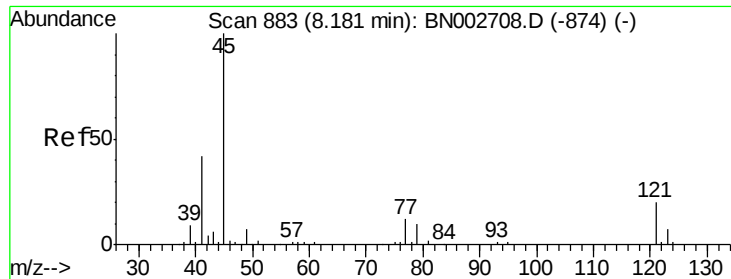
107 90.5 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

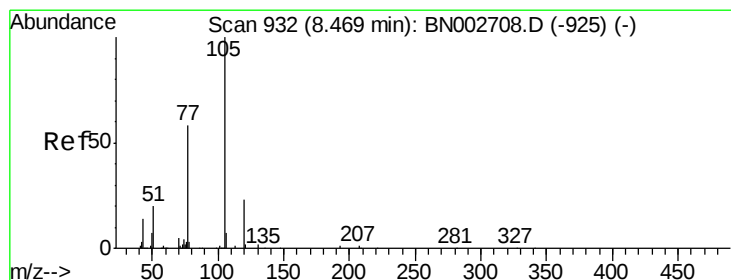
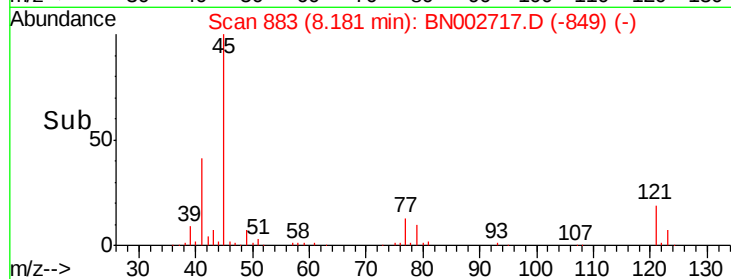
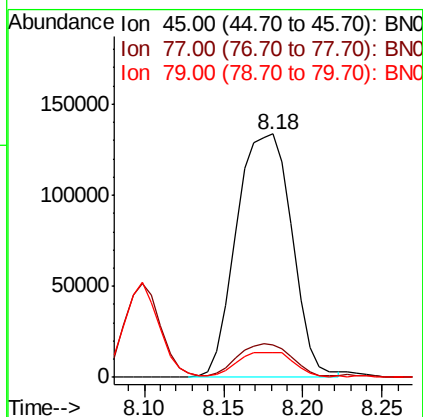
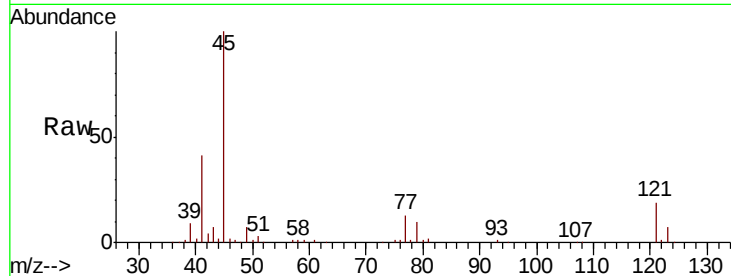




#12
2,2'-oxvbis(1-chloropropane)
Concen: 19.498 ng/ul
RT: 8.18 min Scan# 883
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

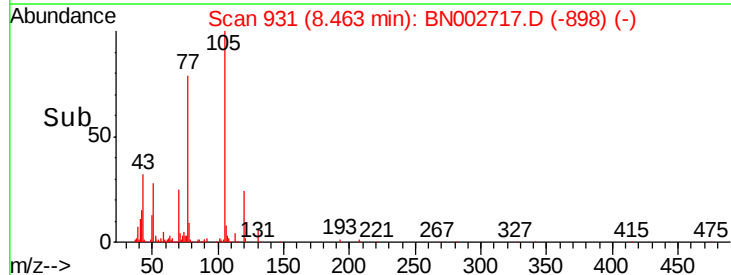
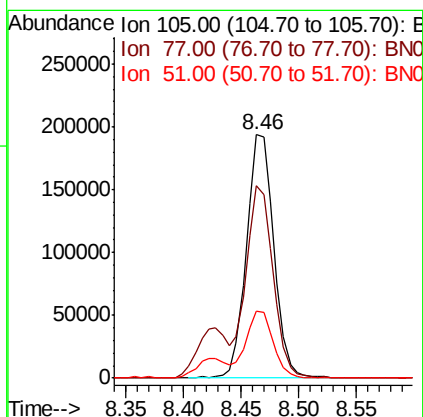
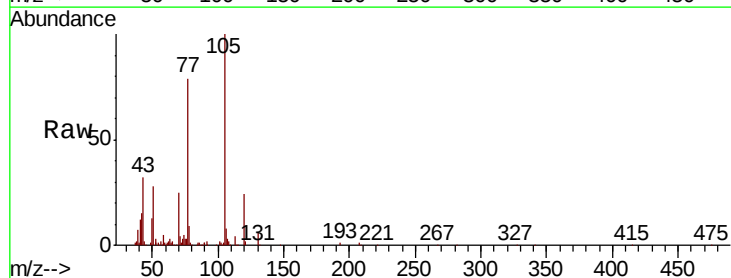
Instrument :
BNA_N
ClientSampleId :

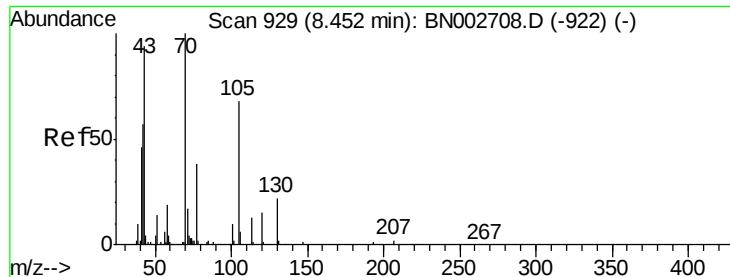
Tot Ion: 45 Resp: 324755
Ion Ratio Lower Upper
45 100
77 13.3 11.3 16.9
79 10.2 8.2 12.2



#14
Acetophenone
Concen: 19.654 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Tgt Ion: 105 Resp: 321557
Ion Ratio Lower Upper
105 100
77 78.8 62.9 94.3
51 27.8 21.9 32.9

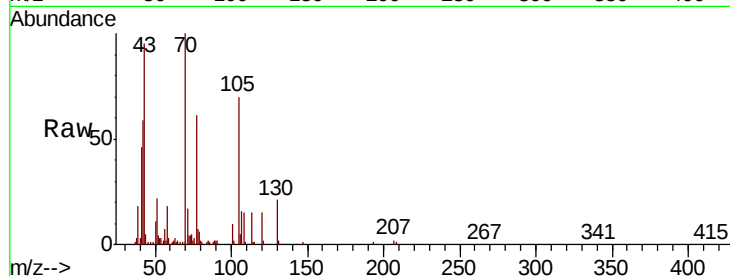




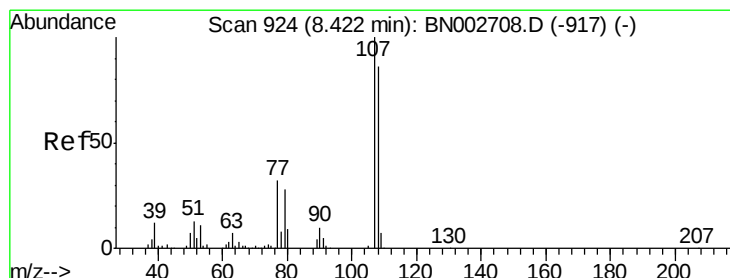
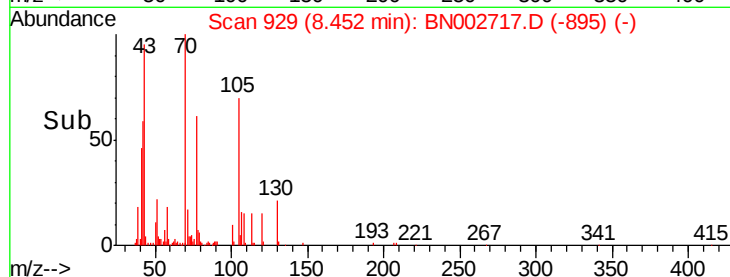
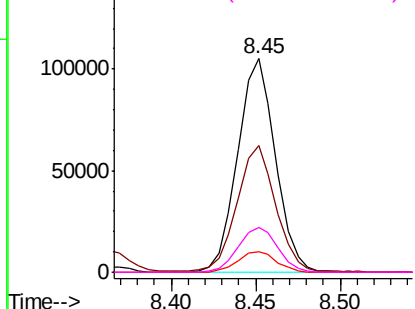
#15
N-Nitroso-di-n-propylamine
Concen: 19.951 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 164040
Ion Ratio Lower Upper
70 100
42 59.3 47.7 71.5
101 9.8 8.0 12.0
130 21.0 16.0 24.0

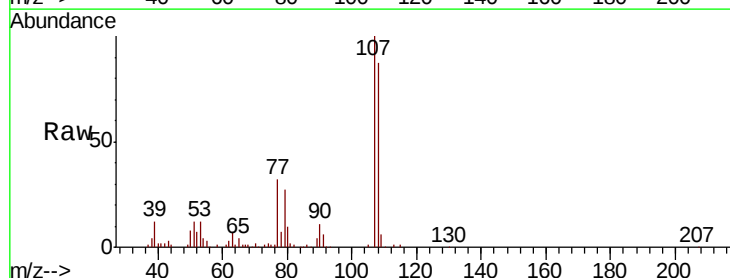


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

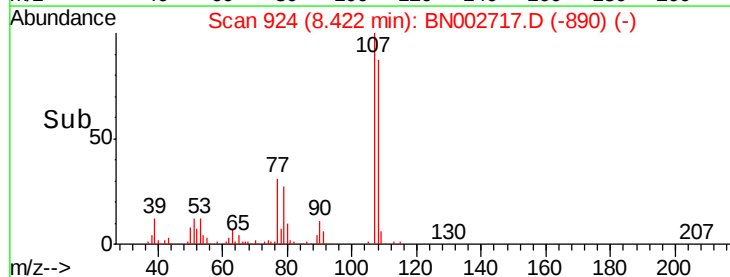
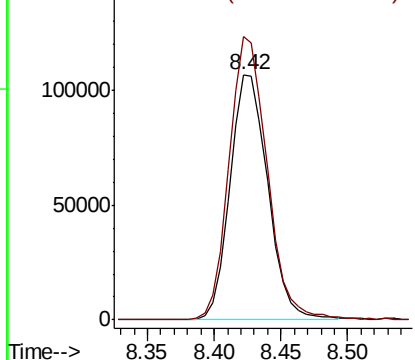


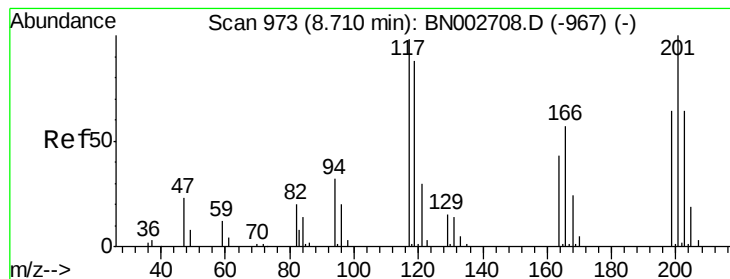
#16
4-Methylphenol
Concen: 19.198 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Tgt Ion: 108 Resp: 211412
Ion Ratio Lower Upper
108 100
107 115.3 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: 19.776 ng/ul

RT: 8.71 min Scan# 973

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

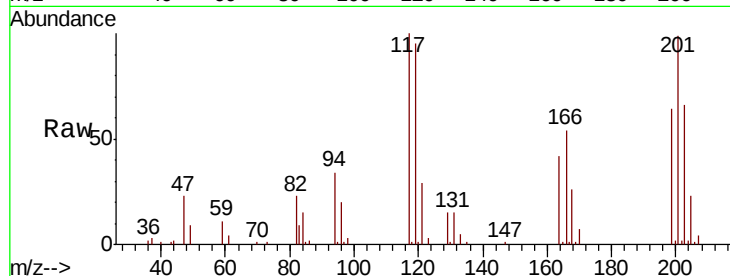
Tot Ion:117 Resp: 89039

Ion Ratio Lower Upper

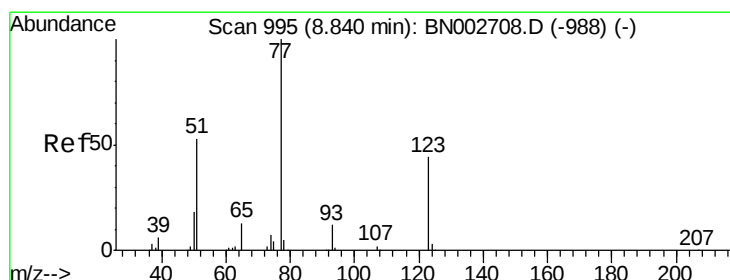
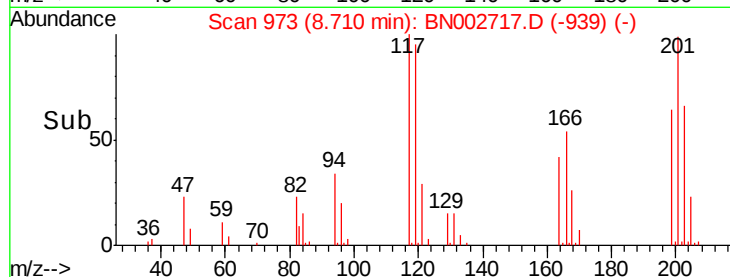
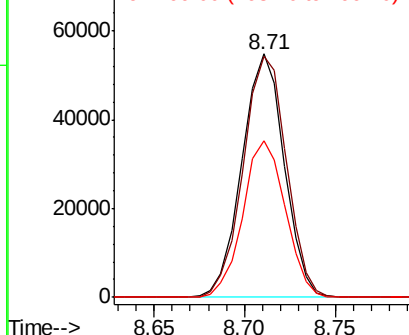
117 100

201 99.2 84.5 126.7

199 64.1 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: 19.565 ng/ul

RT: 8.84 min Scan# 995

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

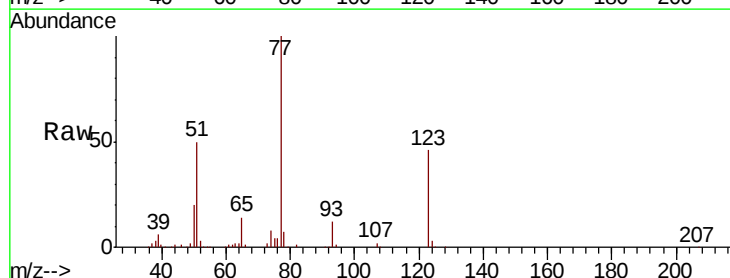
Tgt Ion: 77 Resp: 237327

Ion Ratio Lower Upper

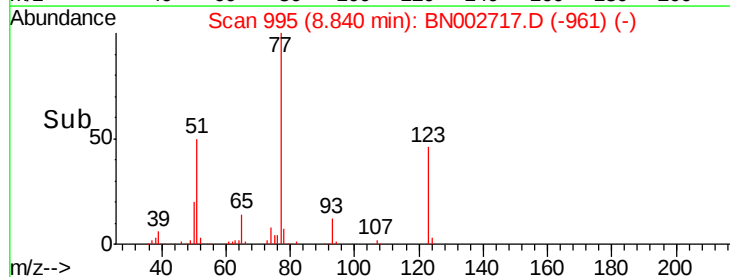
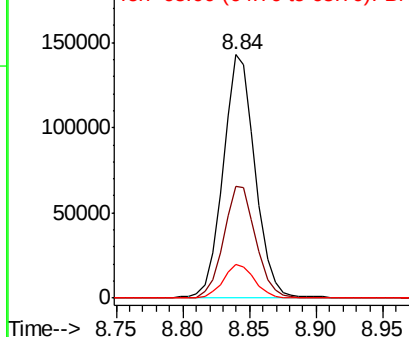
77 100

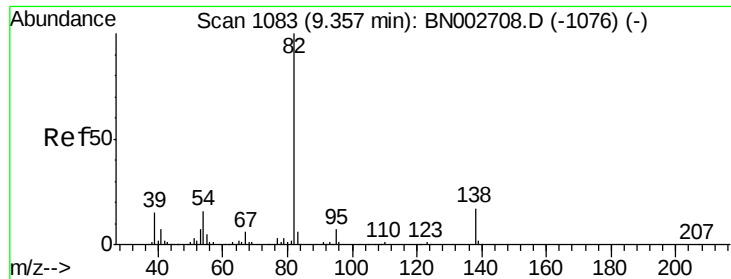
123 46.0 35.8 53.8

65 13.7 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: 19.825 ng/ul

RT: 9.36 min Scan# 1083

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

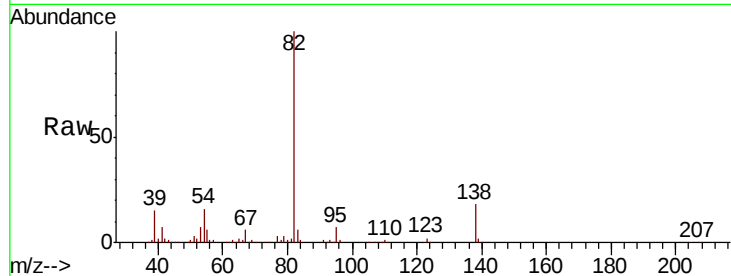
Tot Ion: 82 Resp: 443671

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

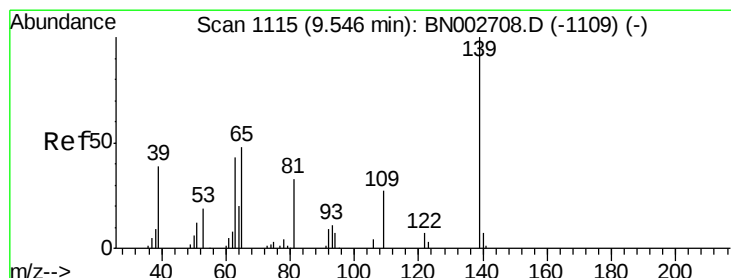
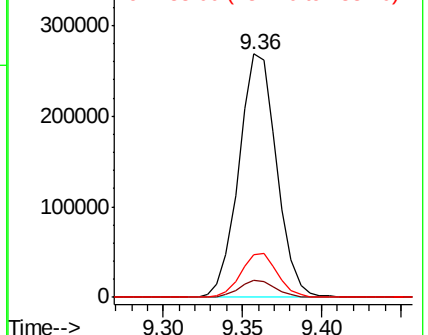
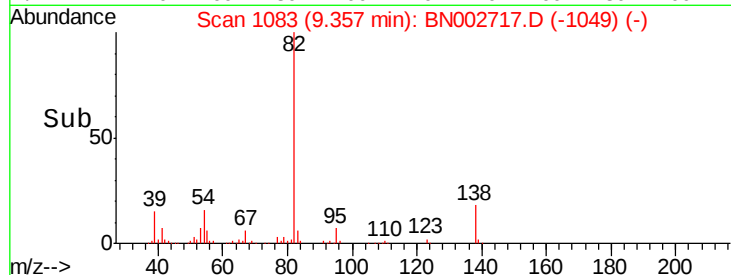
138 17.7 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BN002717.D (-1049) (-)

Ion 95.00 (94.70 to 95.70): BN002717.D (-1049) (-)

Ion 138.00 (137.70 to 138.70): BN002717.D (-1049) (-)



#23

2-Nitrophenol

Concen: 20.255 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

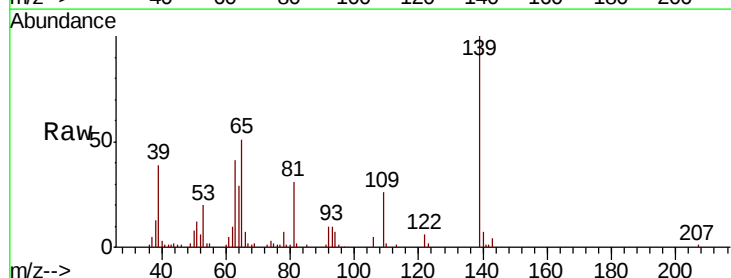
Tgt Ion: 139 Resp: 123857

Ion Ratio Lower Upper

139 100

65 50.8 42.0 63.0

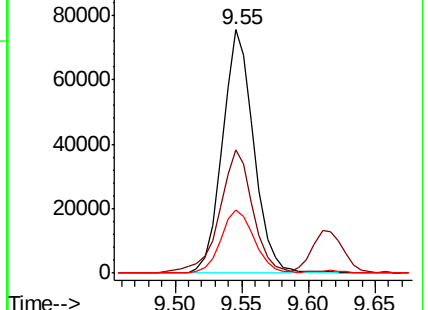
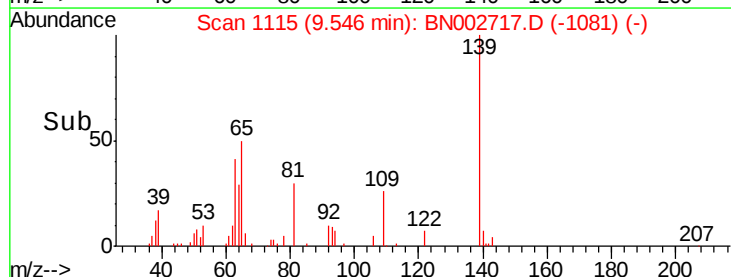
109 25.9 22.0 33.0

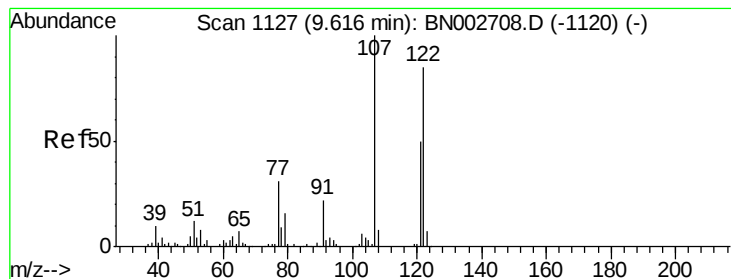


Abundance Ion 139.00 (138.70 to 139.70): BN002717.D (-1081) (-)

Ion 65.00 (64.70 to 65.70): BN002717.D (-1081) (-)

Ion 109.00 (108.70 to 109.70): BN002717.D (-1081) (-)





#24

2,4-Dimethylphenol

Concen: 19.482 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

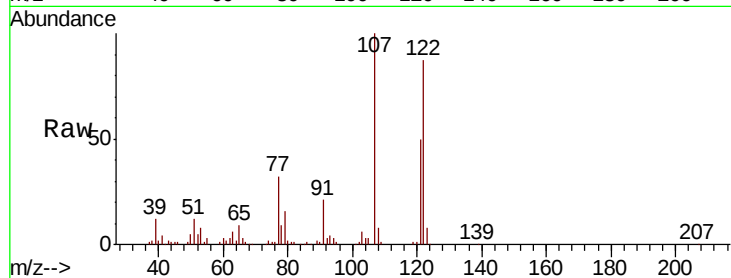
Tot Ion: 107 Resp: 234915

Ion Ratio Lower Upper

107 100

121 50.2 38.6 57.8

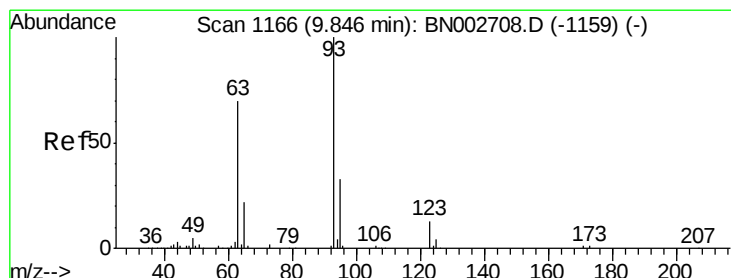
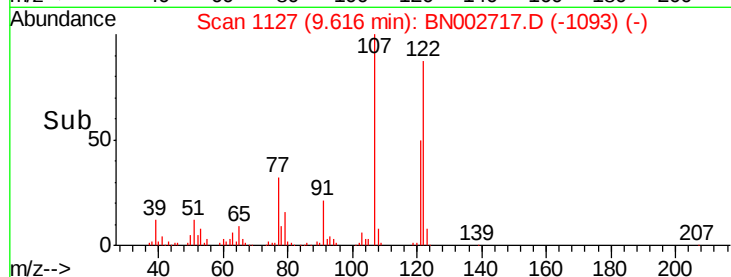
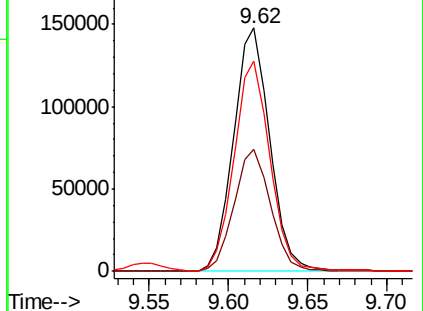
122 86.6 67.8 101.8



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: 19.705 ng/ul

RT: 9.85 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

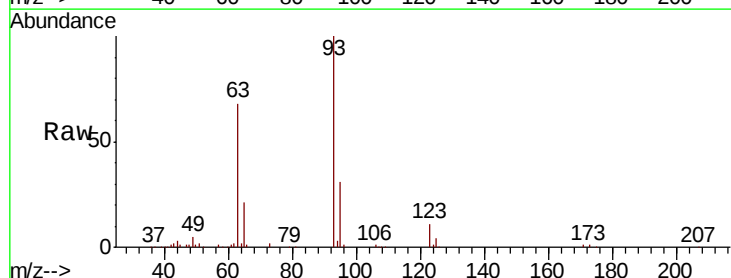
Tgt Ion: 93 Resp: 277473

Ion Ratio Lower Upper

93 100

95 30.8 25.4 38.2

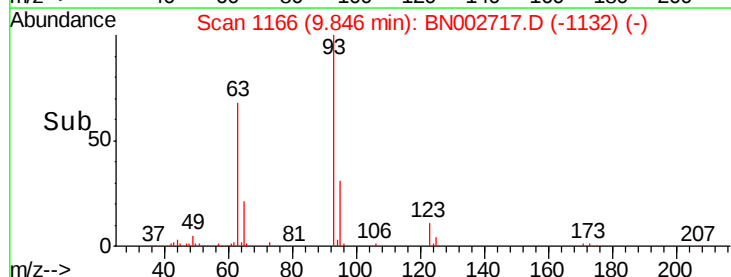
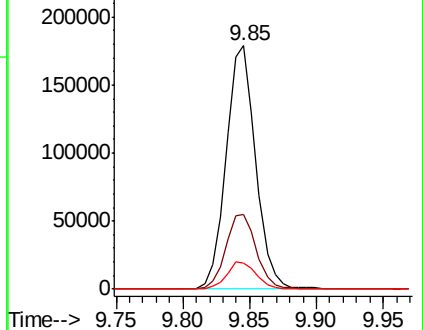
123 10.9 9.1 13.7

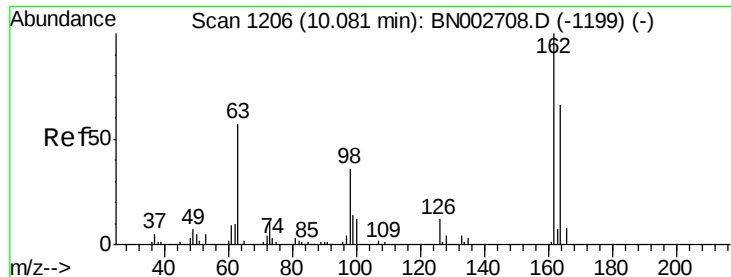


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.523 ng/ul

RT: 10.08 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

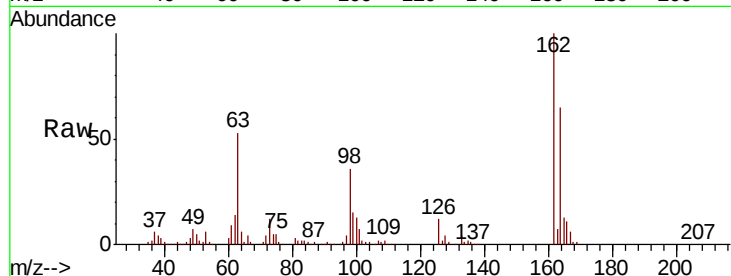
Tot Ion:162 Resp: 202002

Ion Ratio Lower Upper

162 100

164 65.1 48.6 73.0

98 35.9 26.6 40.0

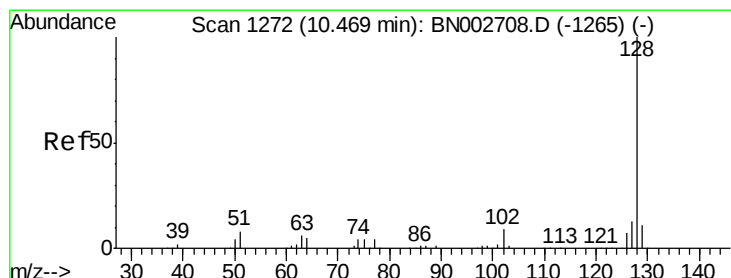
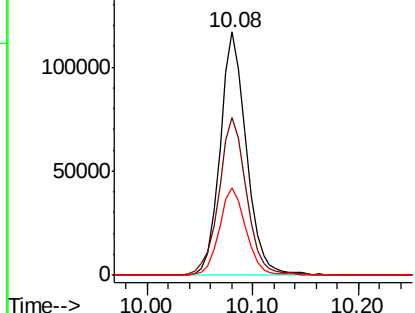
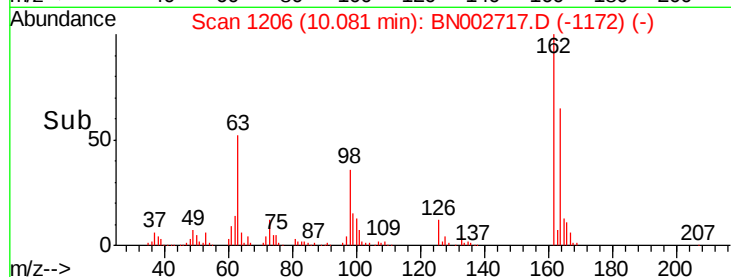


Abundance

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: 19.493 ng/ul

RT: 10.47 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

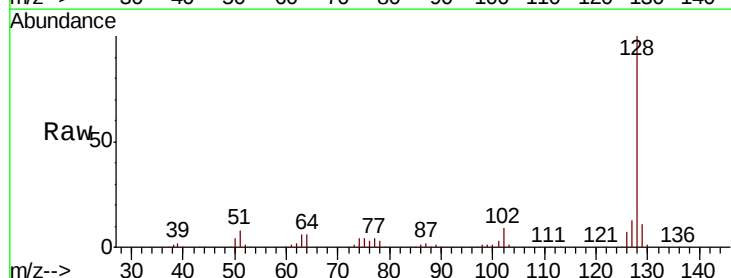
Tgt Ion:128 Resp: 676860

Ion Ratio Lower Upper

128 100

129 10.5 8.3 12.5

127 13.2 10.5 15.7

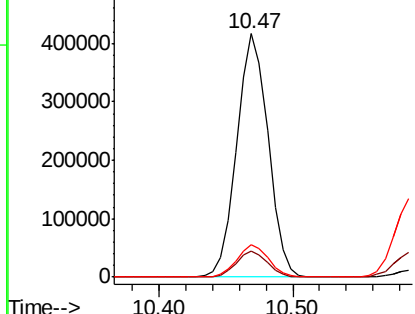
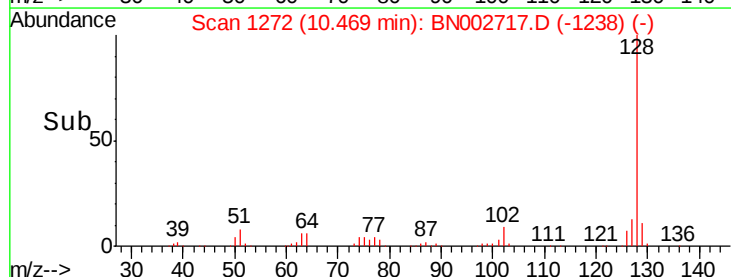


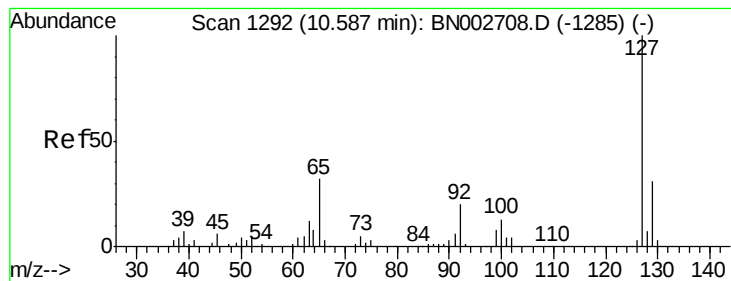
Abundance

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: 19.821 ng/ul

RT: 10.59 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

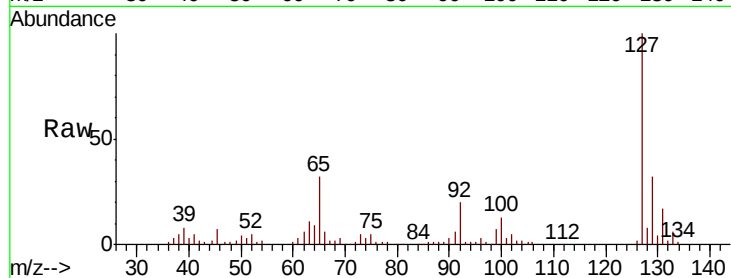
ClientSampled :

Tot Ion:127 Resp: 244765

Ion Ratio Lower Upper

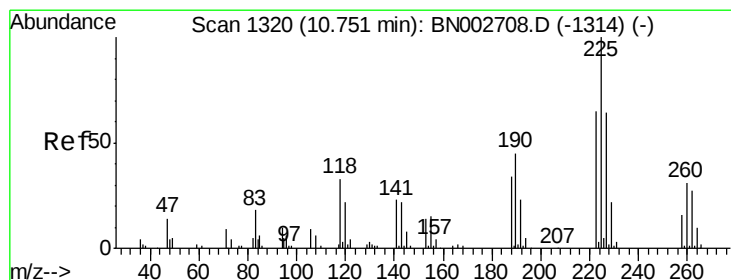
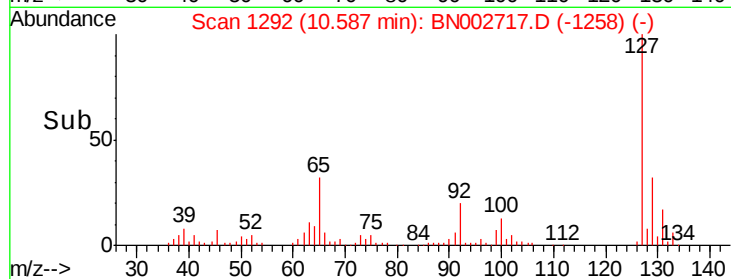
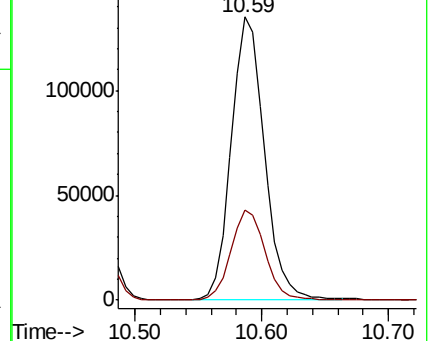
127 100

129 31.6 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: 19.676 ng/ul

RT: 10.75 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

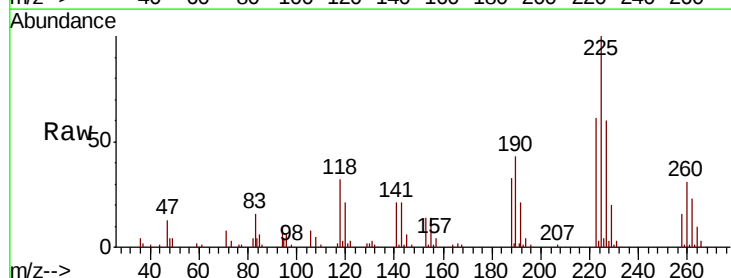
Tgt Ion:225 Resp: 130043

Ion Ratio Lower Upper

225 100

223 61.1 48.2 72.2

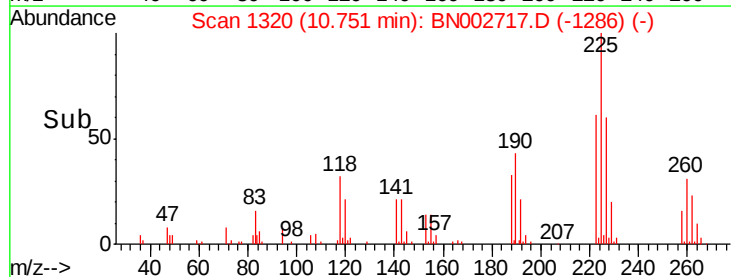
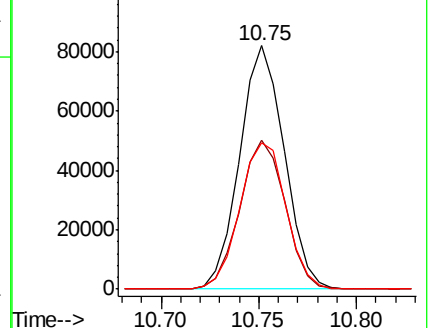
227 60.2 48.8 73.2

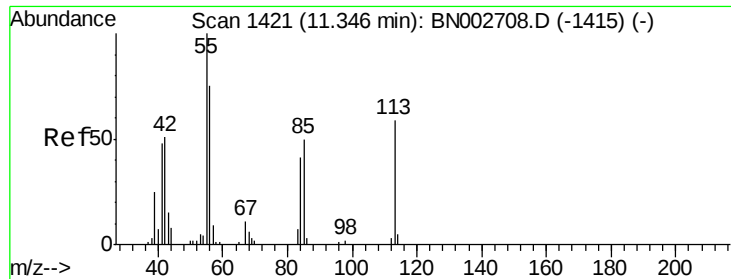


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 18.889 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

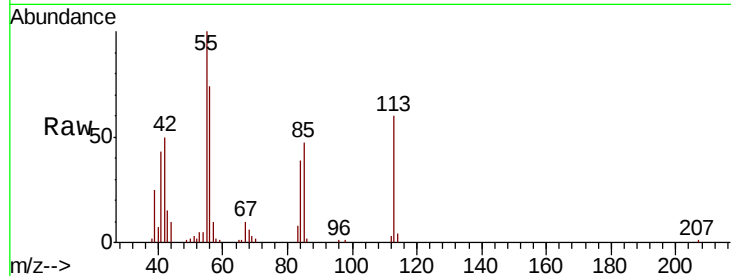
Tot Ion:113 Resp: 60031

Ion Ratio Lower Upper

113 100

55 167.0 137.0 205.4

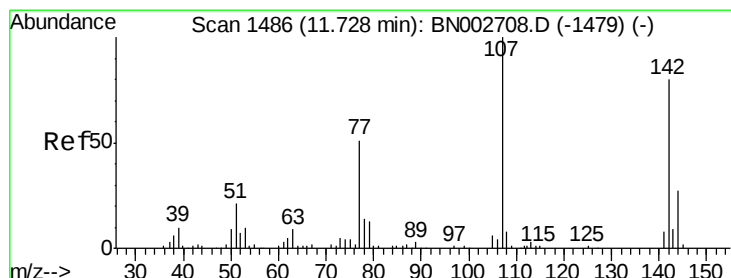
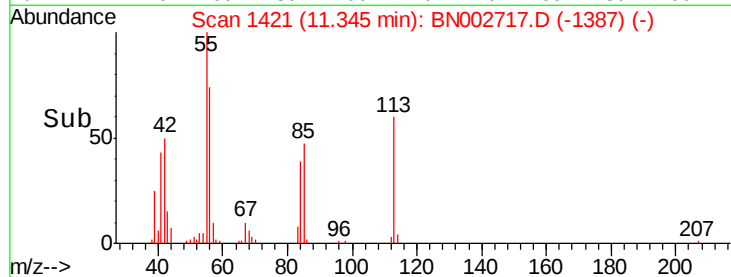
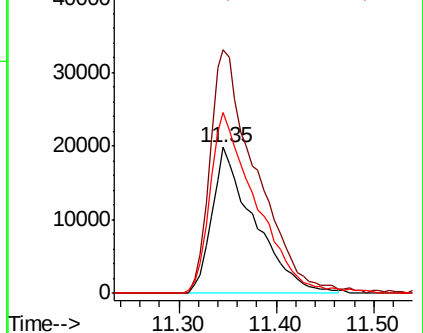
56 123.9 102.4 153.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC



#33

4-Chloro-3-methylphenol

Concen: 19.644 ng/ul

RT: 11.73 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

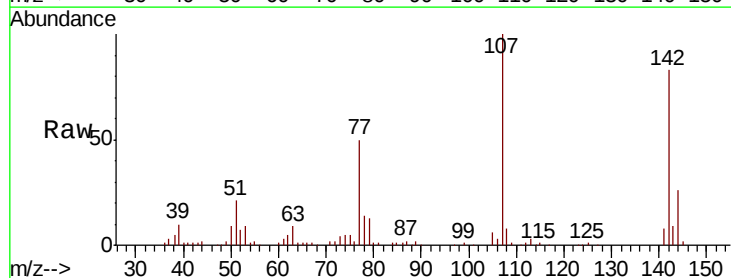
Tgt Ion:107 Resp: 207258

Ion Ratio Lower Upper

107 100

144 25.9 20.2 30.4

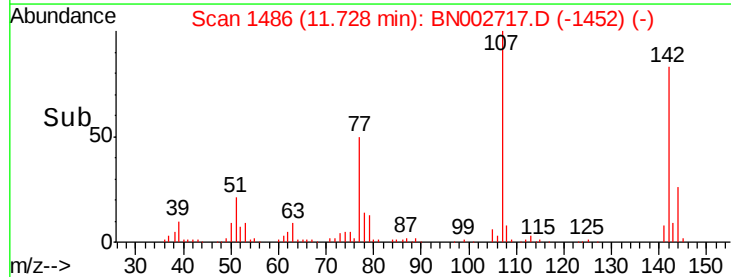
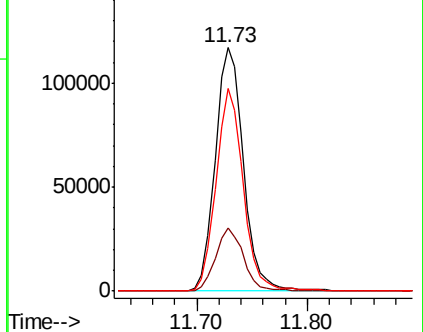
142 83.3 62.9 94.3

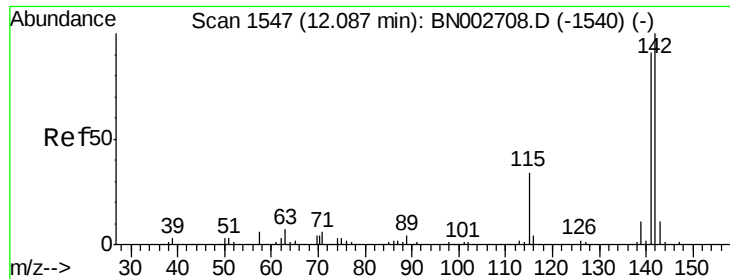


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

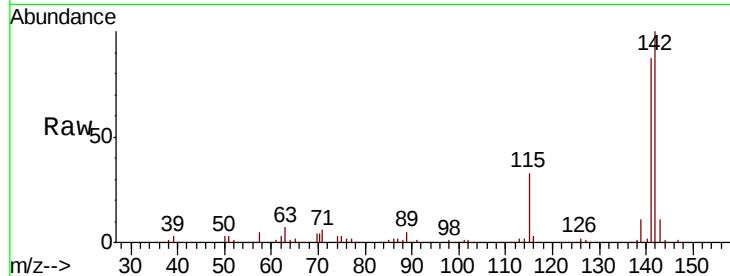




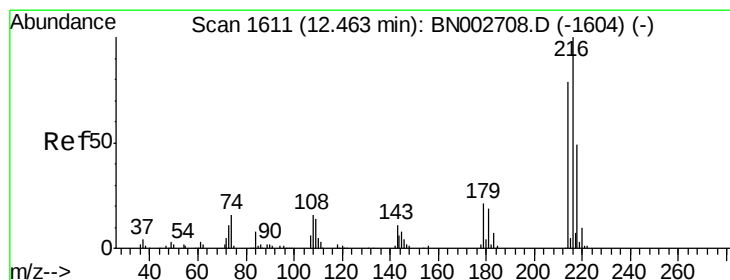
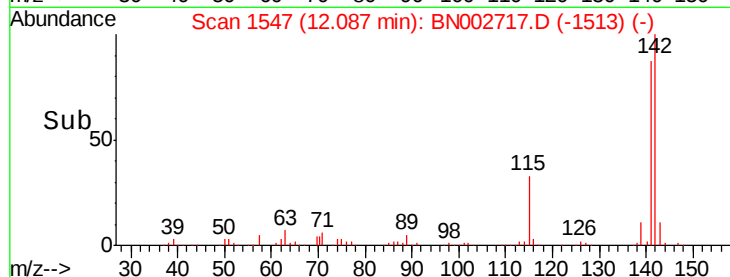
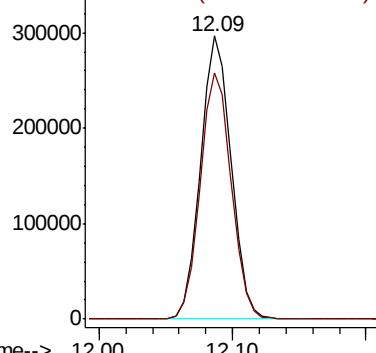
#34
 2-Methylnaphthalene
 Concen: 19.525 ng/ul
 RT: 12.09 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:142 Resp: 473879
 Ion Ratio Lower Upper
 142 100
 141 87.1 71.8 107.8

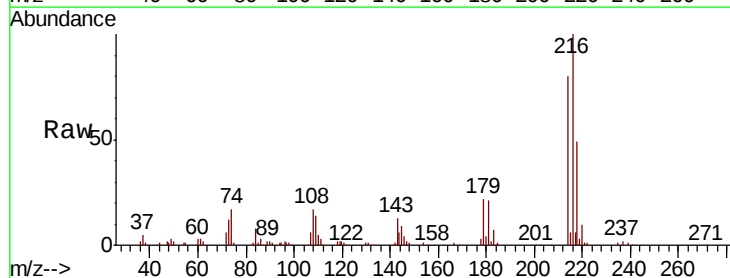


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E

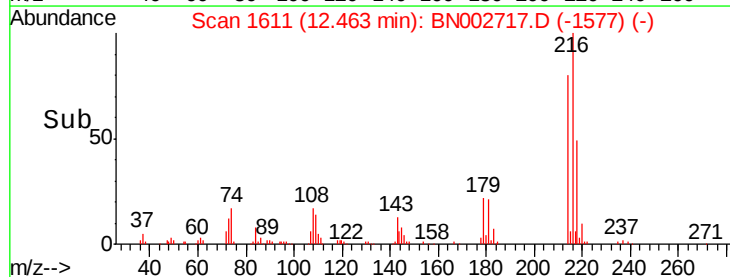
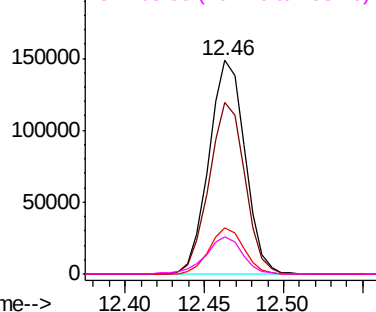


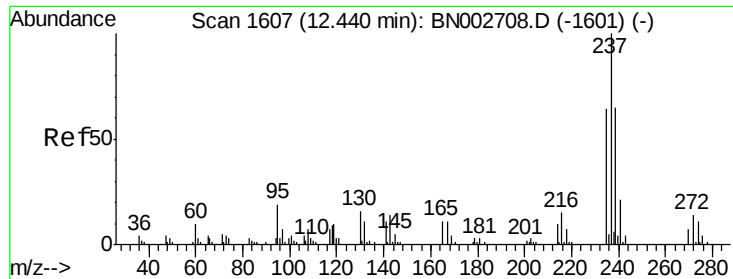
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.874 ng/ul
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Tgt Ion:216 Resp: 234375
 Ion Ratio Lower Upper
 216 100
 214 80.2 63.5 95.3
 179 21.5 16.5 24.7
 108 17.5 13.4 20.2



Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 17.963 ng/ul

RT: 12.44 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampled :

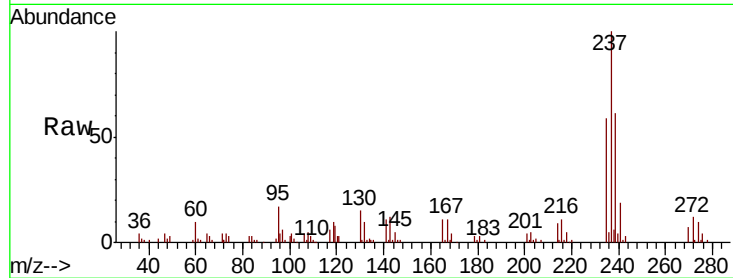
Tot Ion:237 Resp: 94797

Ion	Ratio	Lower	Upper
237	100		
235	58.9	47.8	71.6
272	13.3	10.3	15.5

237 100

235 58.9 47.8 71.6

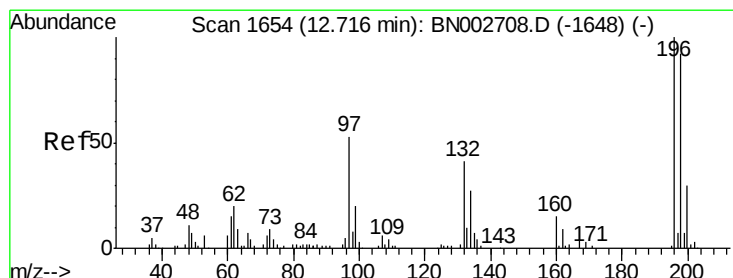
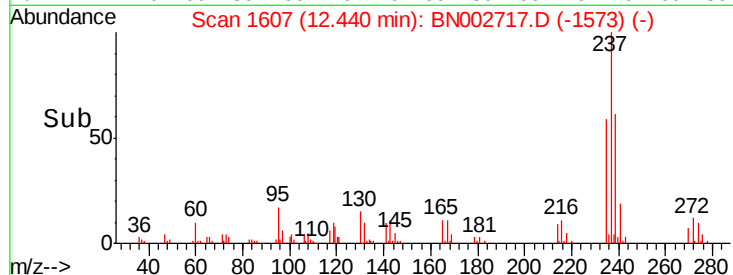
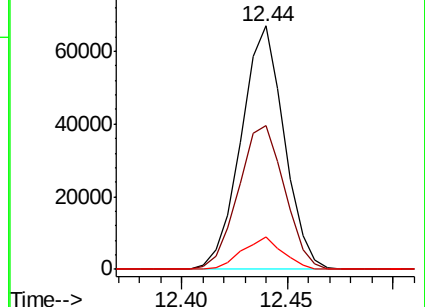
272 13.3 10.3 15.5



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: 20.061 ng/ul

RT: 12.72 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

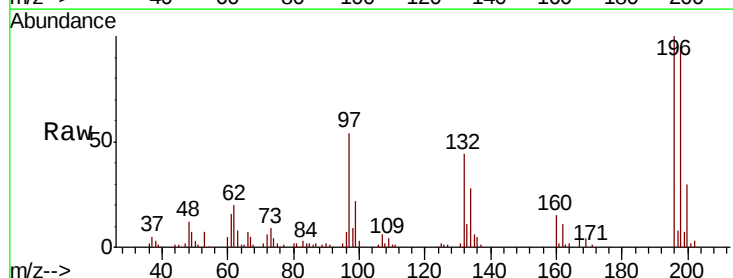
Tgt Ion:196 Resp: 150931

Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
200	30.2	24.3	36.5

196 100

198 95.2 75.6 113.4

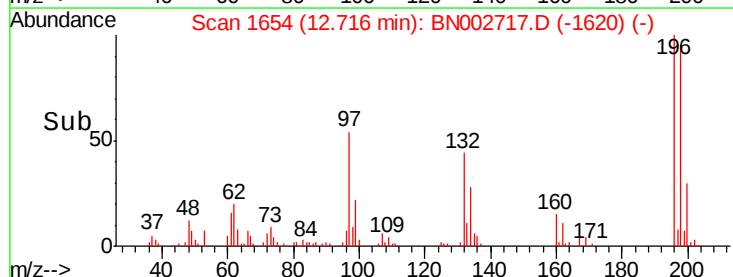
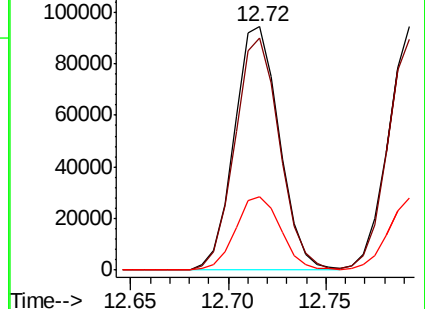
200 30.2 24.3 36.5

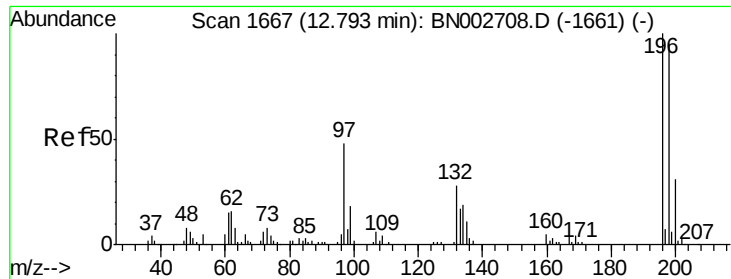


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

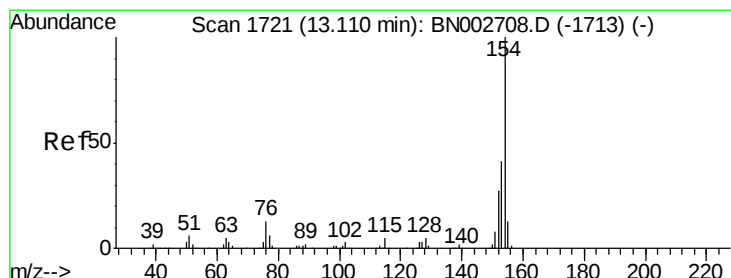
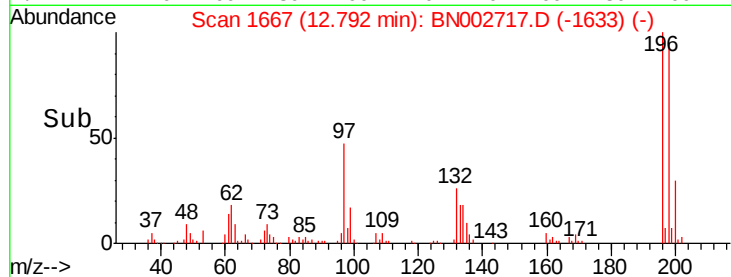
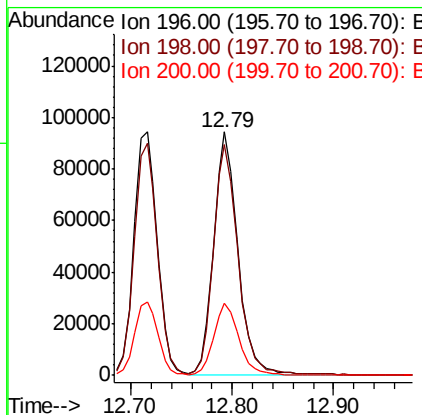
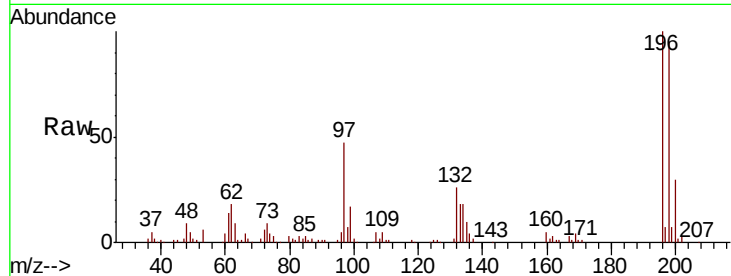




#39
 2,4,5-Trichlorophenol
 Concen: 19.807 ng/ul
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

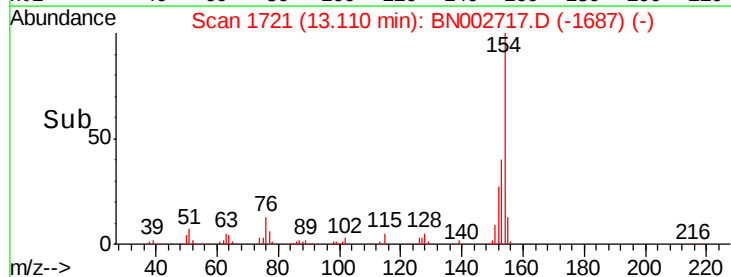
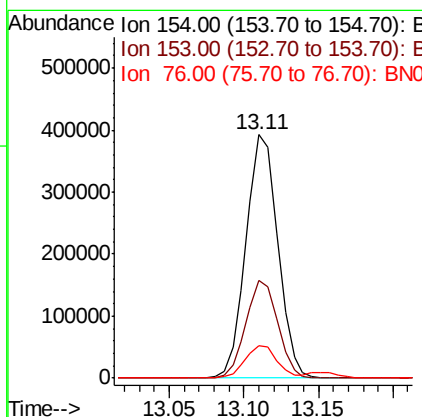
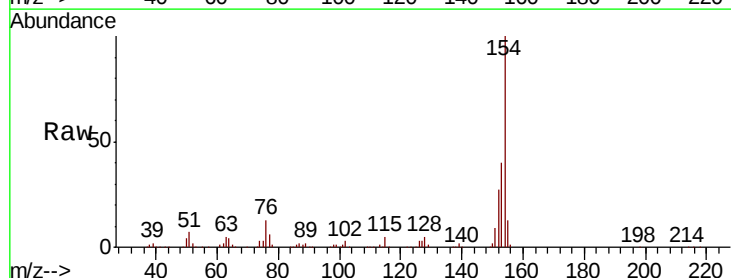
Instrument :
 BNA_N
 ClientSampleId :

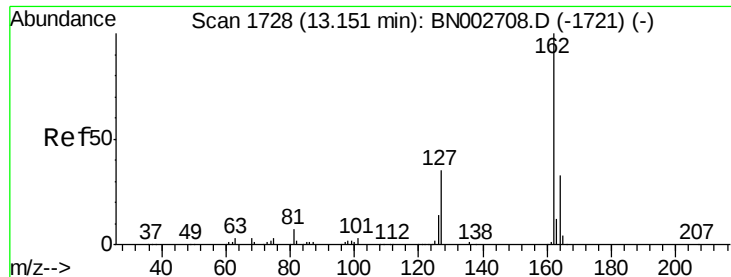
Tot Ion	196	Resp	156068
Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.6	113.4
200	29.8	23.8	35.8



#40
 1,1'-Biphenyl
 Concen: 19.855 ng/ul
 RT: 13.11 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Tgt Ion	154	Resp	580558
Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.1	48.1
76	13.4	10.5	15.7

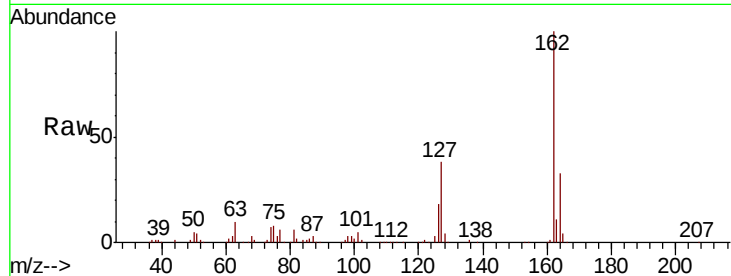




#41
 2-Chloronaphthalene
 Concen: 20.013 ng/ul
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	38.3	32.1	48.1

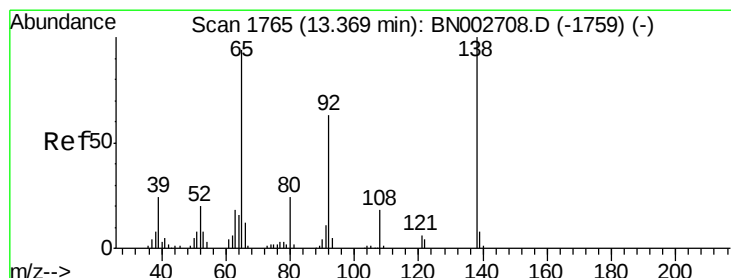
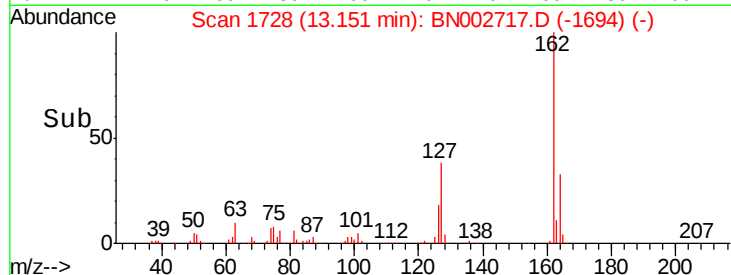
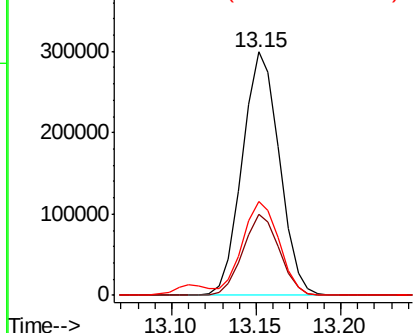


Abundance

Ion 162.00 (161.70 to 162.70): E

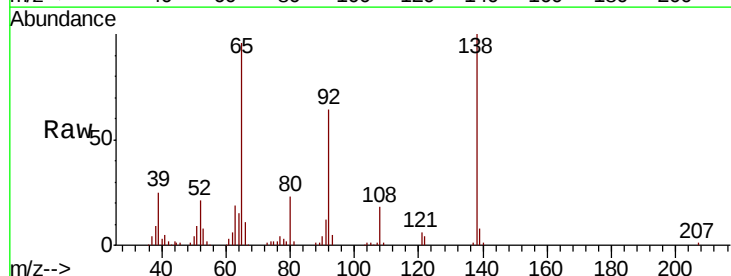
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
 2-Nitroaniline
 Concen: 19.986 ng/ul
 RT: 13.37 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.8	80.6
138	104.0	82.8	124.2

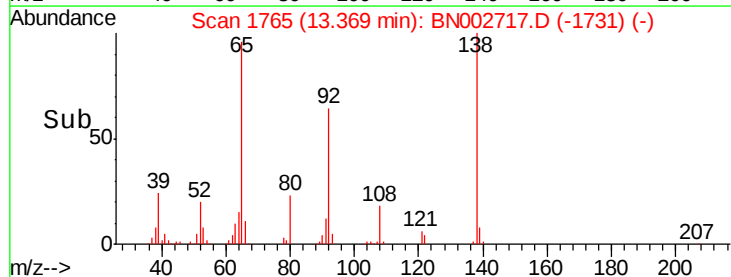
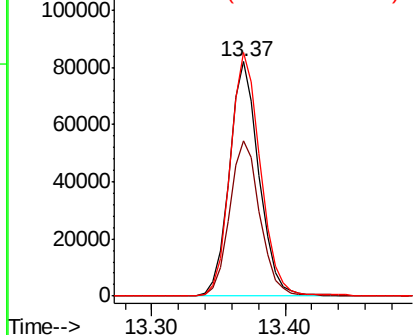


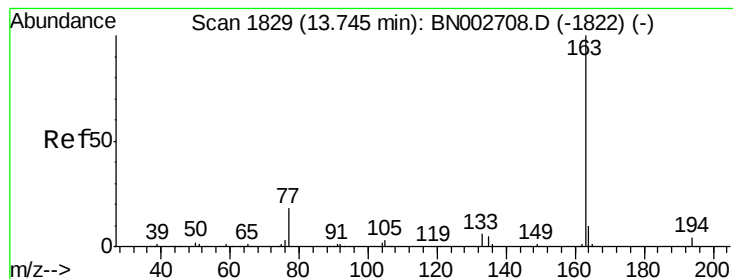
Abundance

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: 19.662 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

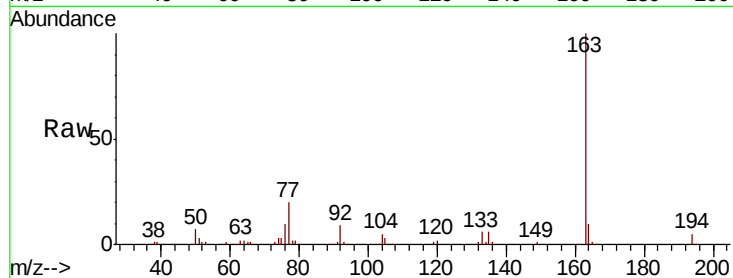
Tot Ion:163 Resp: 533250

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

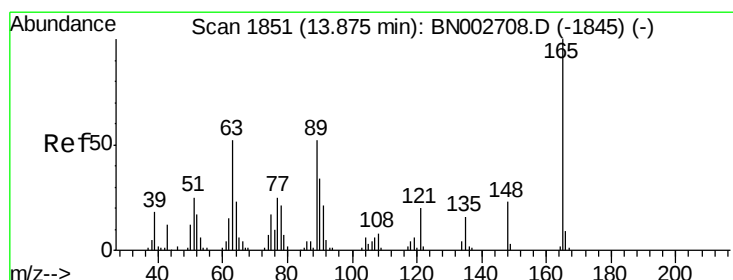
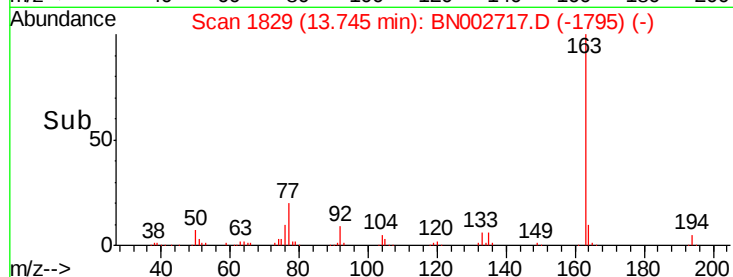
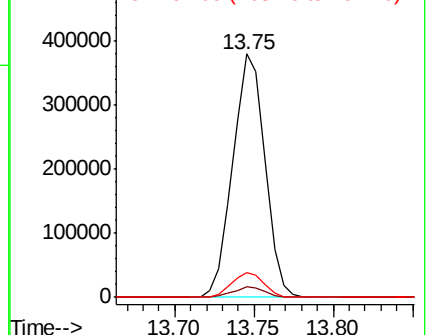
164 10.0 8.1 12.1



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: 20.335 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

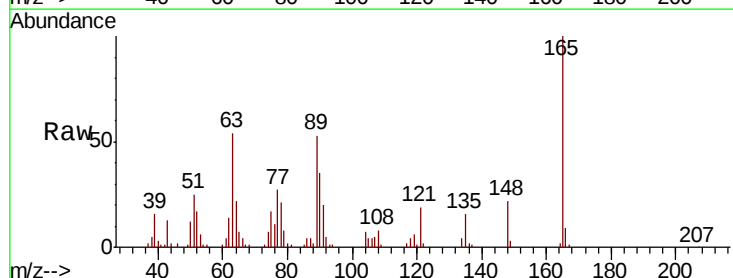
Tgt Ion:165 Resp: 111114

Ion Ratio Lower Upper

165 100

89 52.8 41.7 62.5

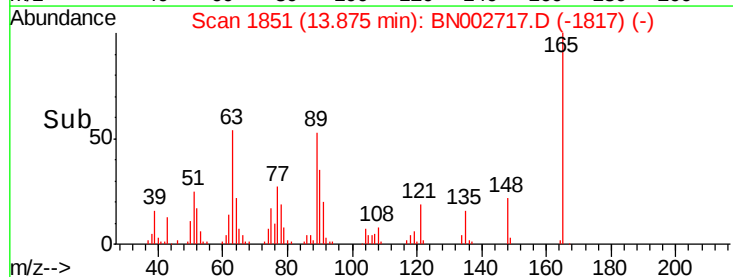
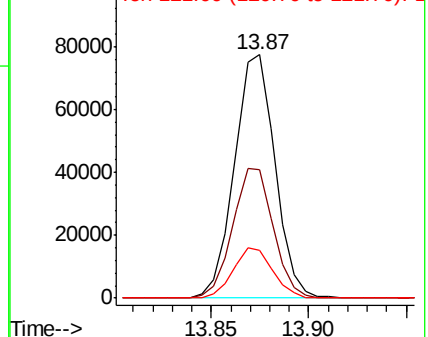
121 19.4 16.6 24.8

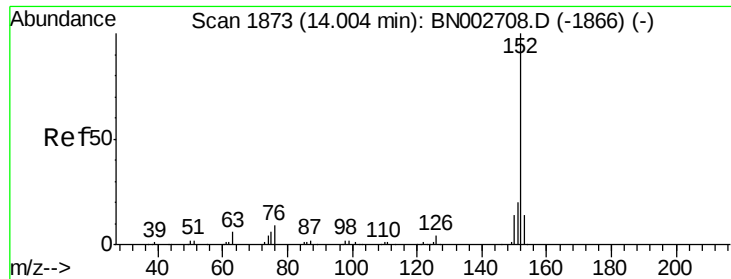


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.960 ng/ul

RT: 14.00 min Scan# 1873

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

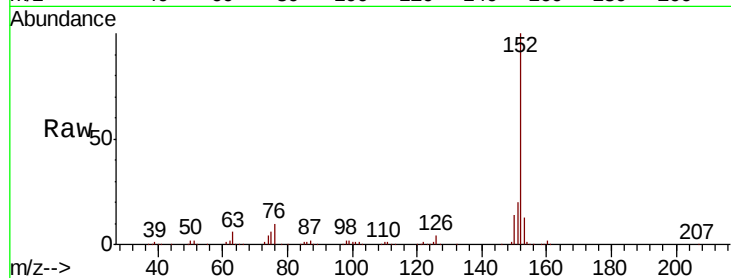
Tot Ion:152 Resp: 680404

Ion Ratio Lower Upper

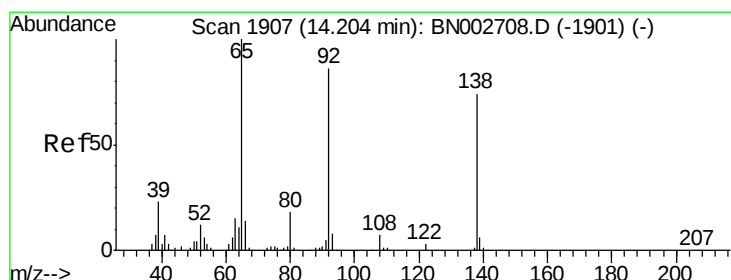
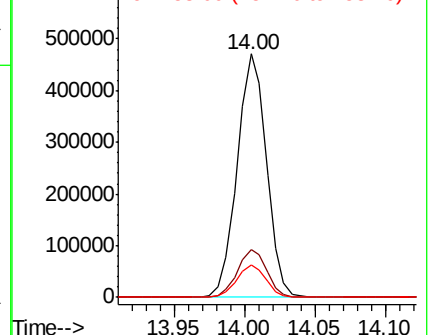
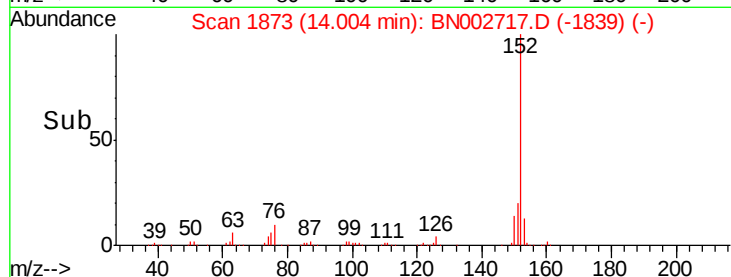
152 100

151 19.8 16.0 24.0

153 13.2 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: 19.599 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

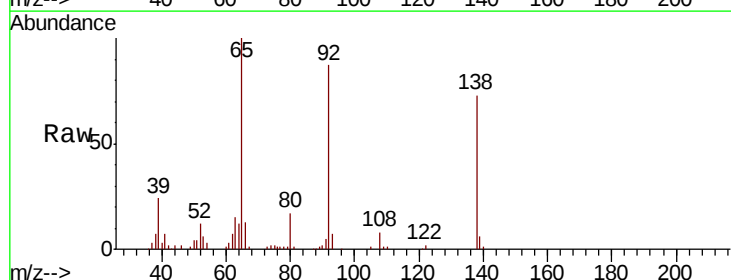
Tgt Ion:138 Resp: 104417

Ion Ratio Lower Upper

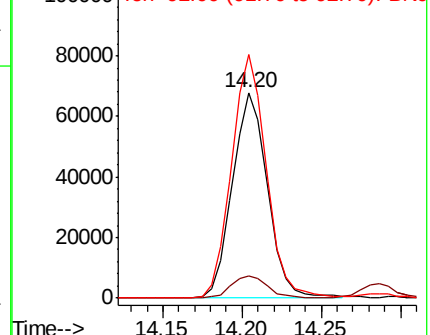
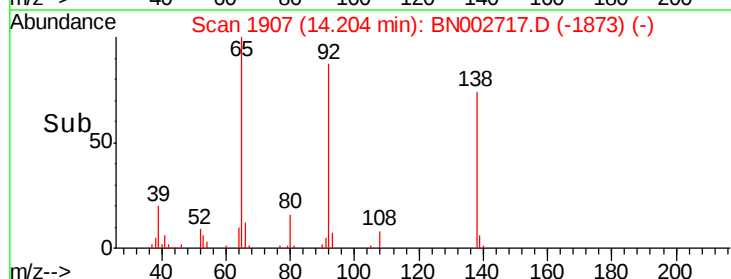
138 100

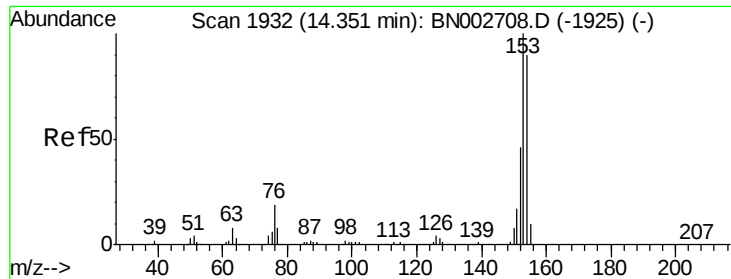
108 10.8 8.4 12.6

92 118.4 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: 19.538 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

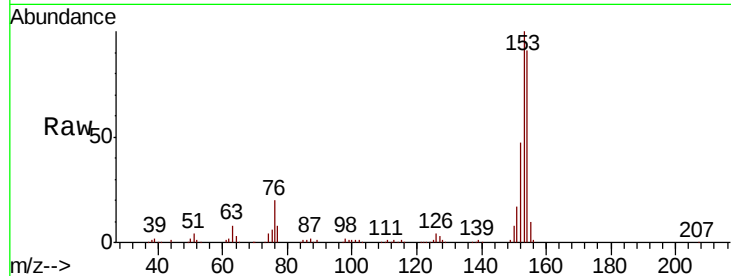
Tot Ion:153 Resp: 471782

Ion Ratio Lower Upper

153 100

152 47.0 37.8 56.6

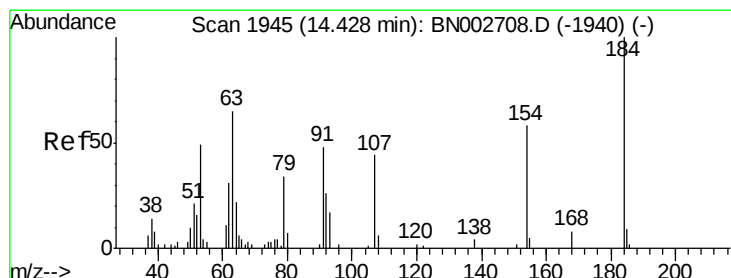
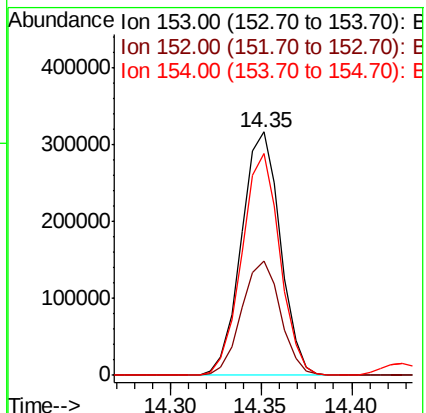
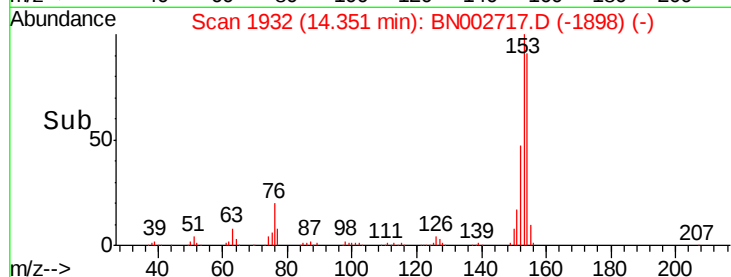
154 91.0 70.9 106.3



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: BN002717.D

Acq: 15 Sep 2018 07:46

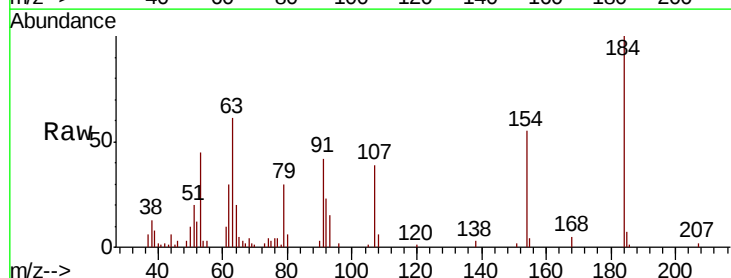
Tgt Ion:184 Resp: 48510

Ion Ratio Lower Upper

184 100

63 60.7 57.0 85.6

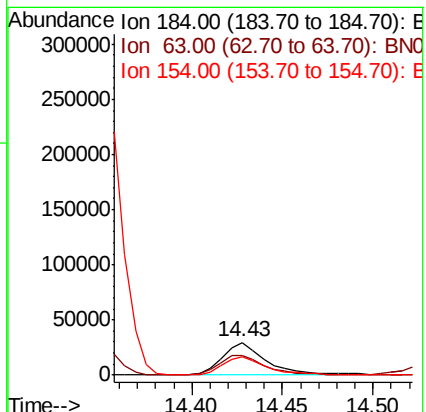
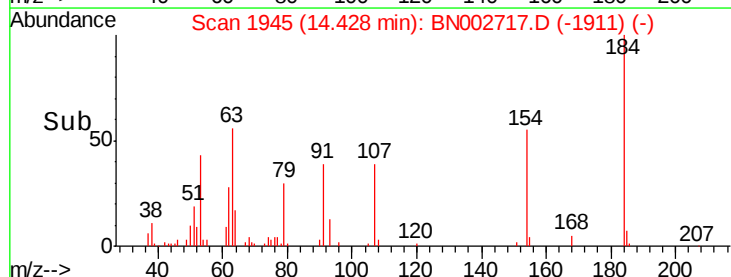
154 55.2 48.5 72.7

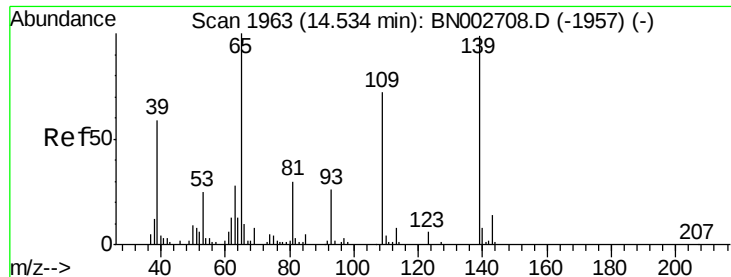


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

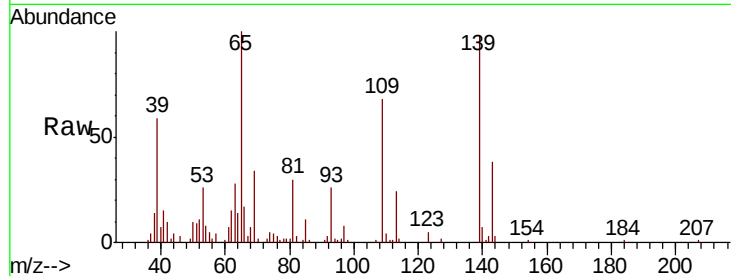




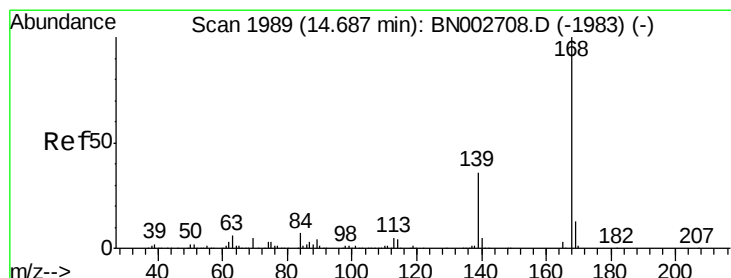
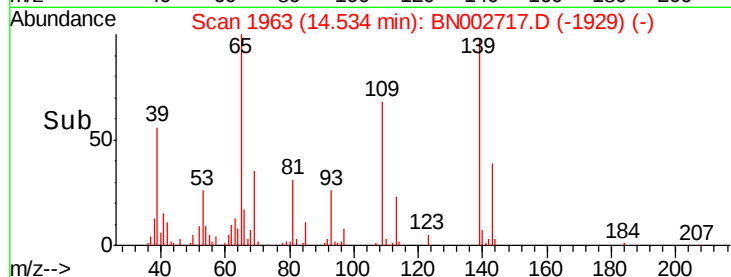
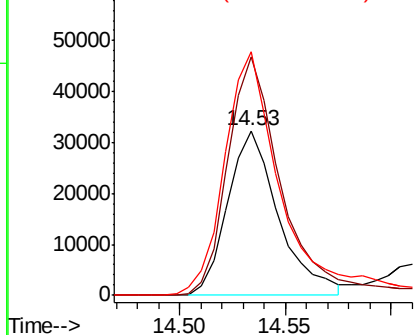
#52
4-Nitrophenol
Concen: 16.891 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Instrument :
BNA_N
ClientSampleId :

Tot Ion:109 Resp: 54004
Ion Ratio Lower Upper
109 100
139 144.6 116.5 174.7
65 147.9 116.7 175.1

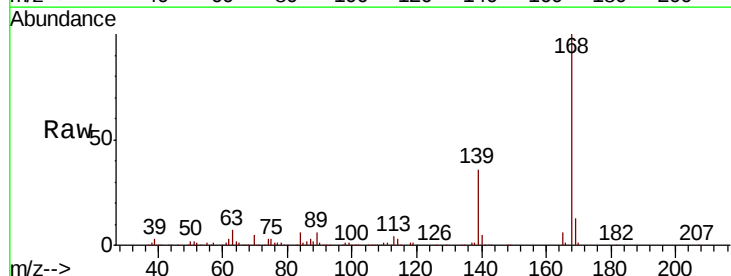


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

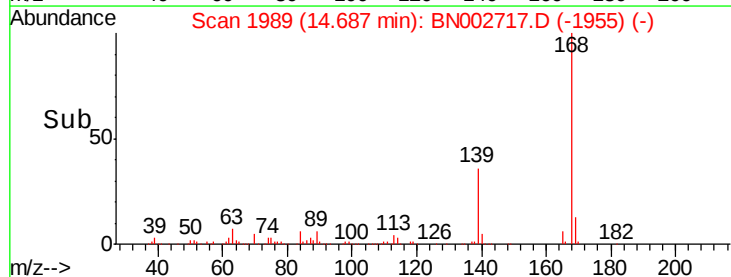
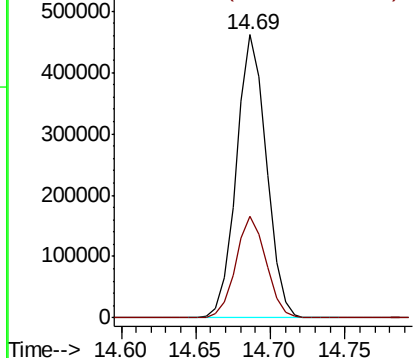


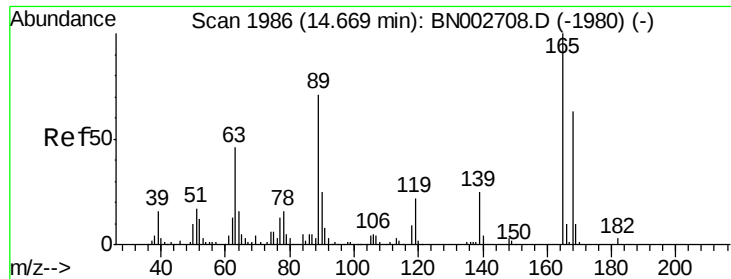
#53
Dibenzofuran
Concen: 19.471 ng/ul
RT: 14.69 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Tgt Ion:168 Resp: 646498
Ion Ratio Lower Upper
168 100
139 35.9 29.4 44.2



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

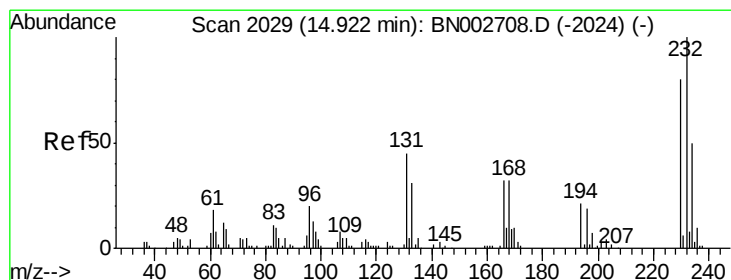
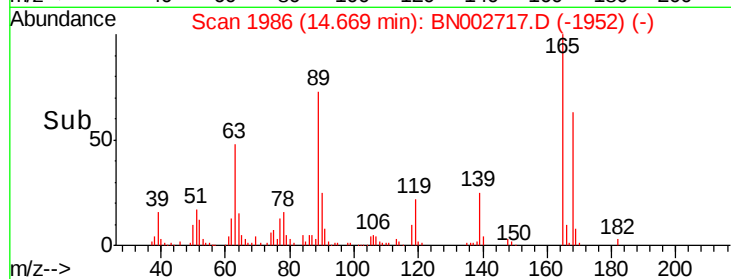
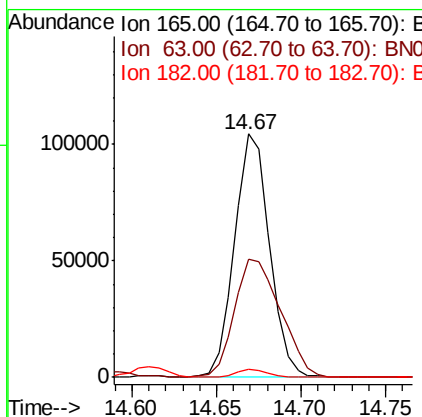
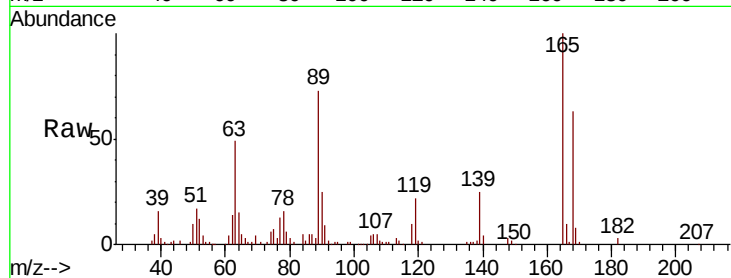




#54
 2,4-Dinitrotoluene
 Concen: 19.541 ng/ul
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

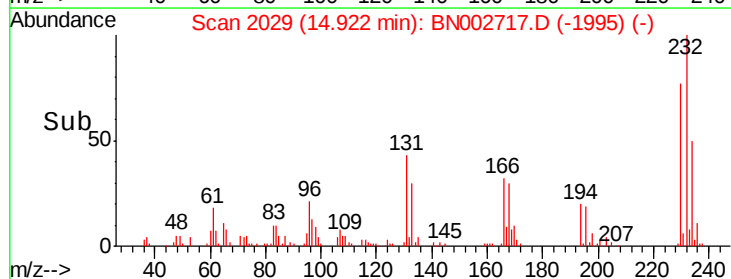
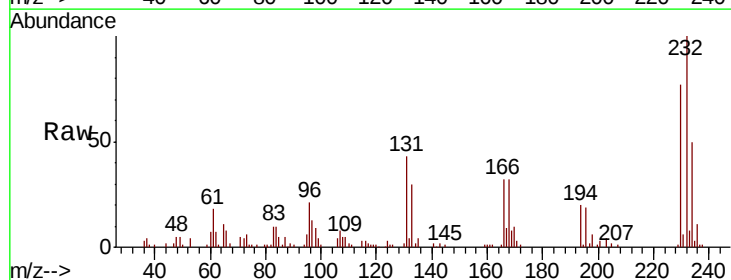
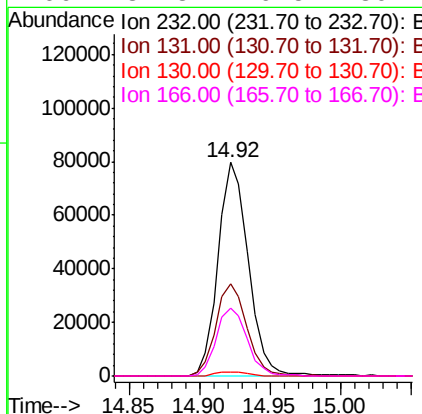
Instrument :
 BNA_N
 ClientSampleId :

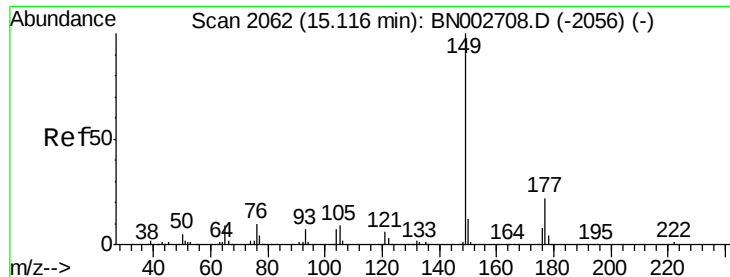
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.7	39.0	58.6
182	3.2	2.4	3.6



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.073 ng/ul
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.5	36.6	54.8
130	1.9	1.8	2.8
166	31.8	26.5	39.7





#56

Diethylphthalate

Concen: 19.395 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

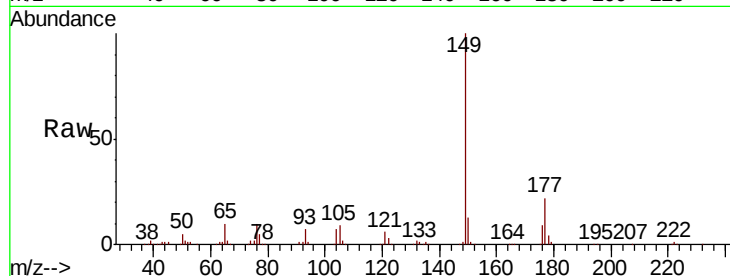
Tot Ion:149 Resp: 515342

Ion Ratio Lower Upper

149 100

177 22.0 17.8 26.8

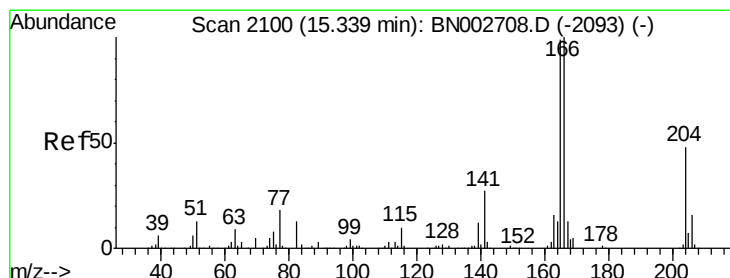
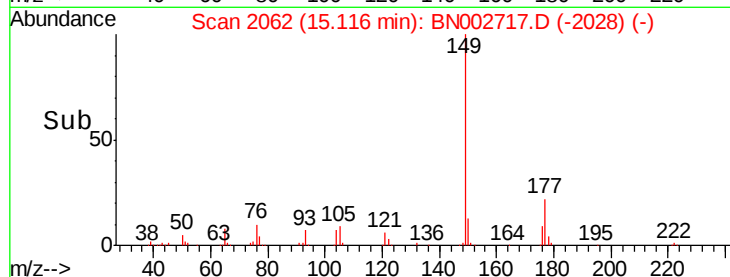
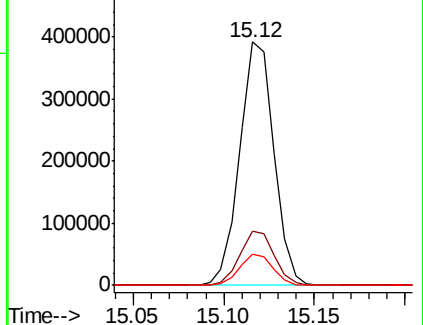
150 12.7 9.8 14.8



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: 19.380 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

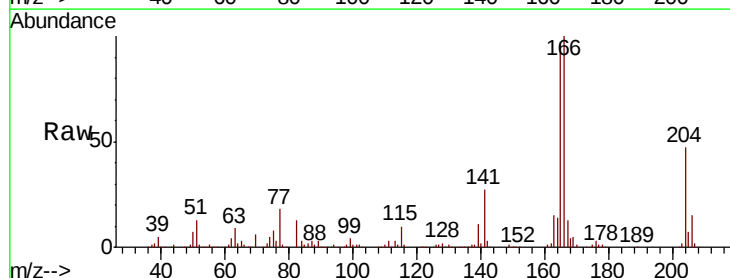
Tgt Ion:166 Resp: 515432

Ion Ratio Lower Upper

166 100

165 96.8 78.3 117.5

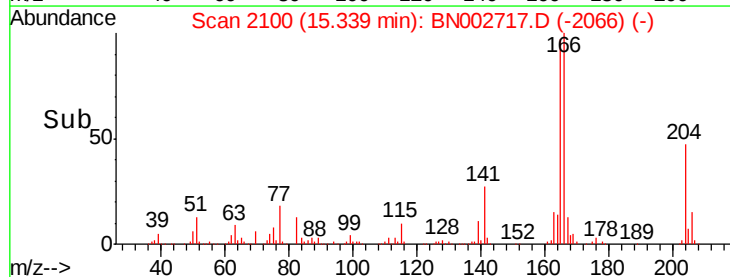
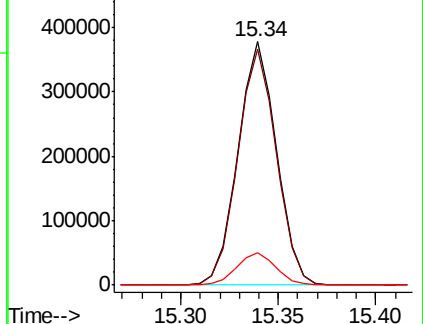
167 13.4 11.0 16.6

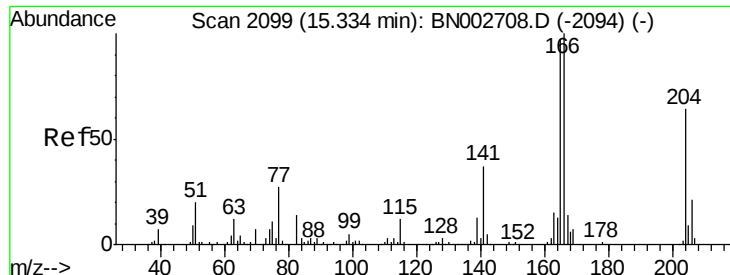


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

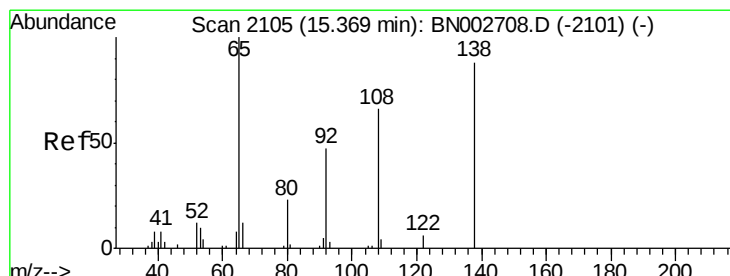
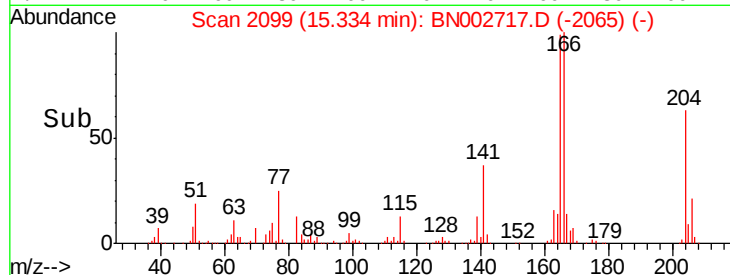
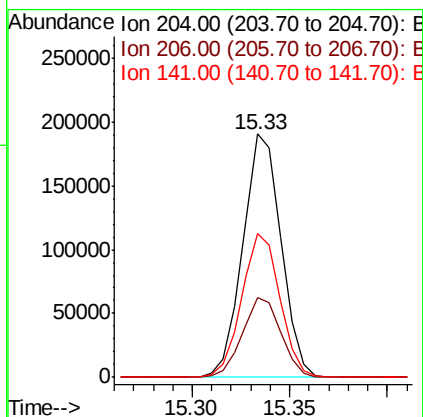
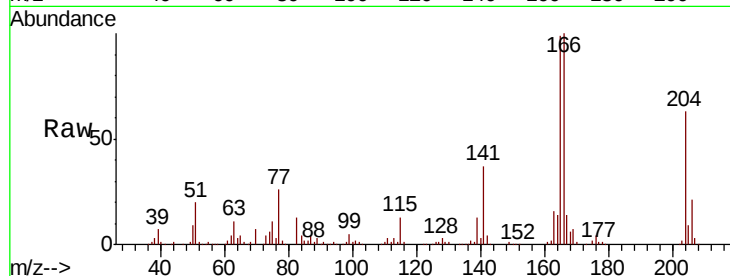




#59
 4-Chlorophenyl-phenylether
 Concen: 19.452 ng/ul
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

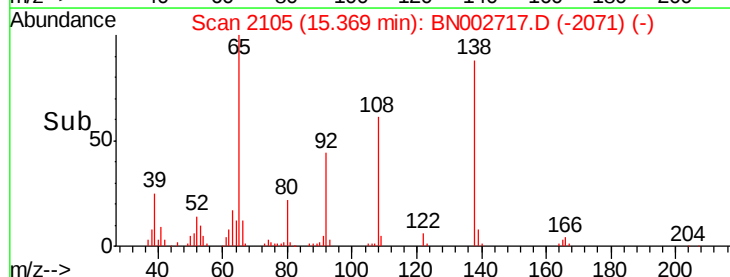
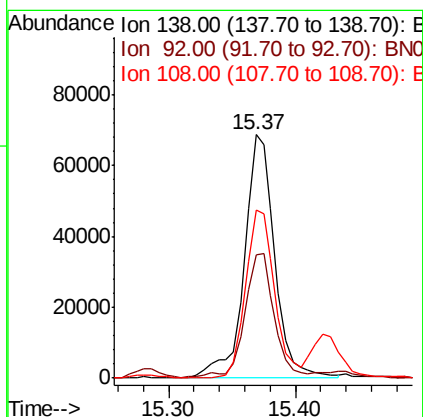
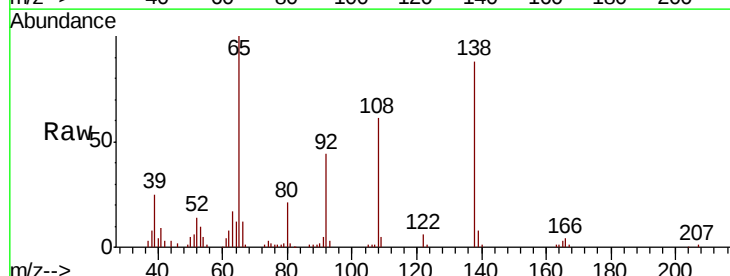
Instrument :
 BNA_N
 ClientSampled :

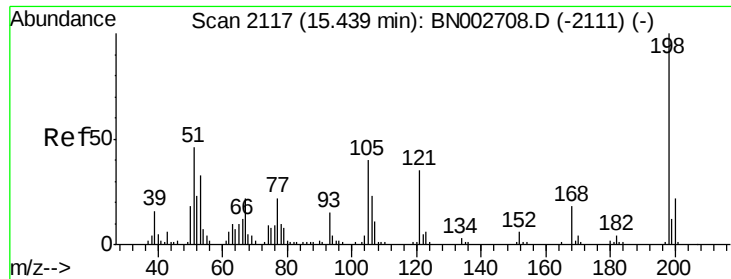
Tot Ion:204 Resp: 258690
 Ion Ratio Lower Upper
 204 100
 206 32.7 26.0 39.0
 141 58.8 47.8 71.8



#60
 4-Nitroaniline
 Concen: 20.310 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Tgt Ion:138 Resp: 114726
 Ion Ratio Lower Upper
 138 100
 92 50.4 40.8 61.2
 108 69.3 57.4 86.2

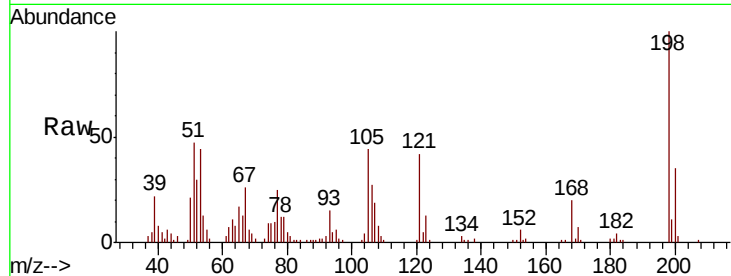




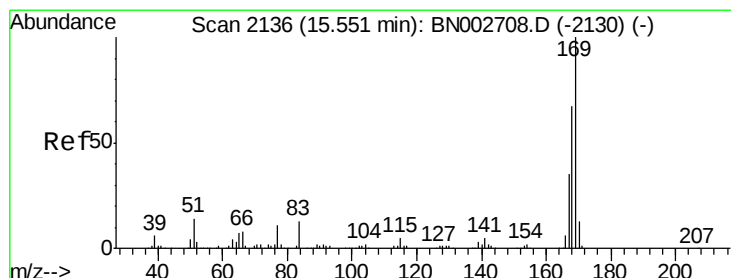
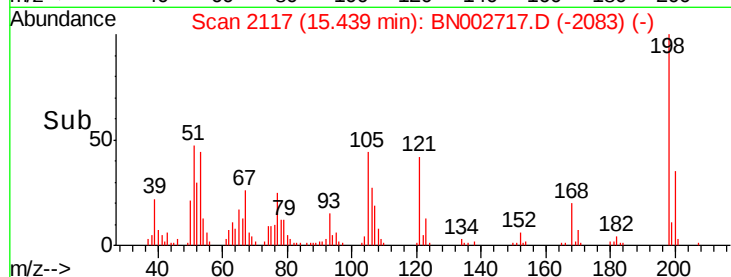
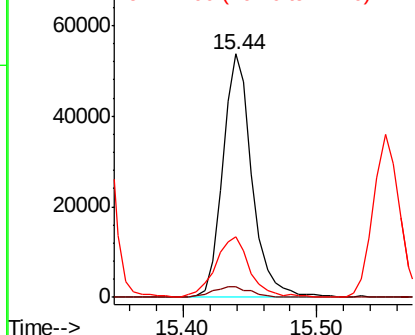
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.589 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 82450
 Ion Ratio Lower Upper
 198 100
 182 4.2 4.0 6.0
 77 25.0 21.5 32.3

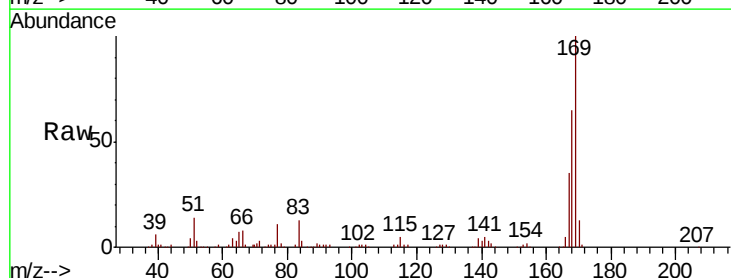


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

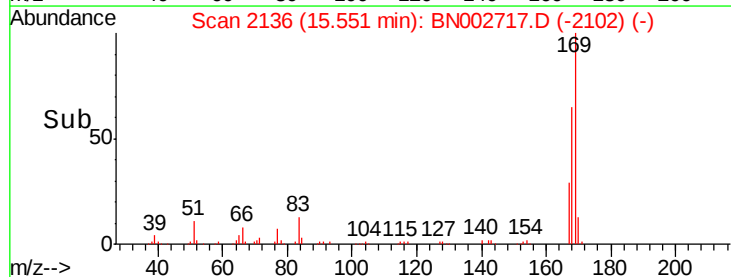
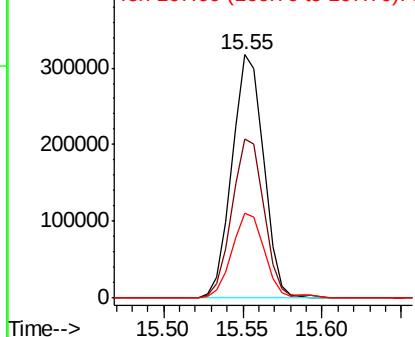


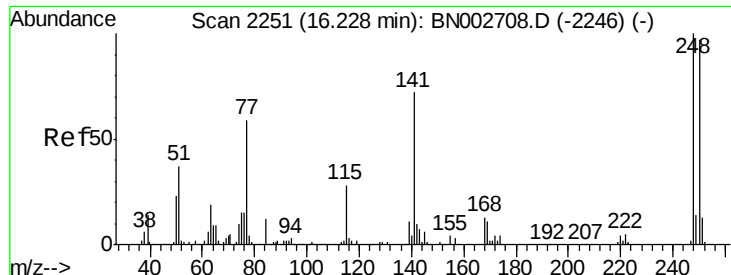
#64
 N-Nitrosodiphenylamine
 Concen: 20.165 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Tgt Ion:169 Resp: 439386
 Ion Ratio Lower Upper
 169 100
 168 65.3 53.8 80.6
 167 34.8 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

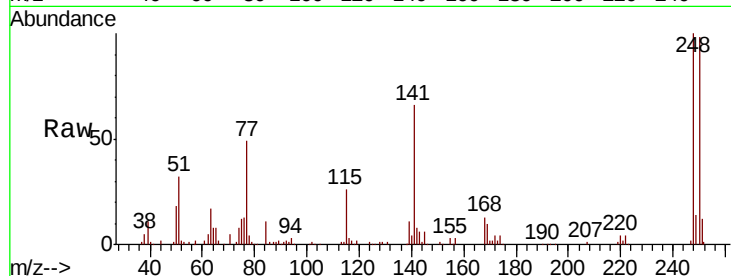




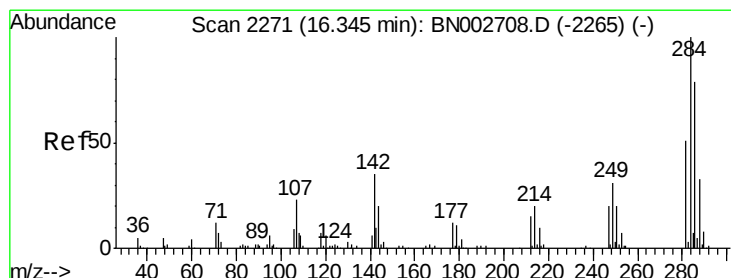
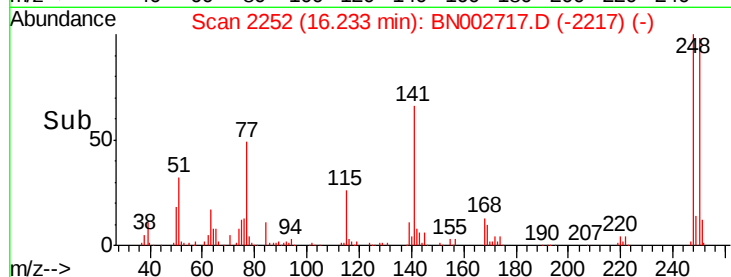
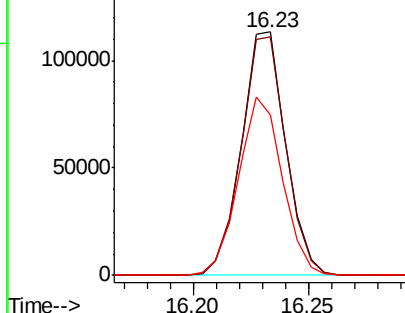
#65
4-Bromophenyl-phenylether
Concen: 19.736 ng/ul
RT: 16.23 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 151936
Ion Ratio Lower Upper
248 100
250 98.1 80.2 120.2
141 66.1 56.3 84.5

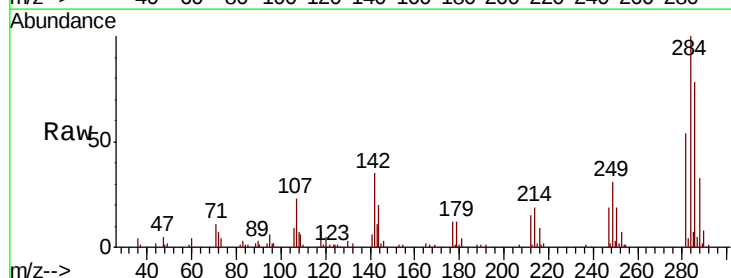


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

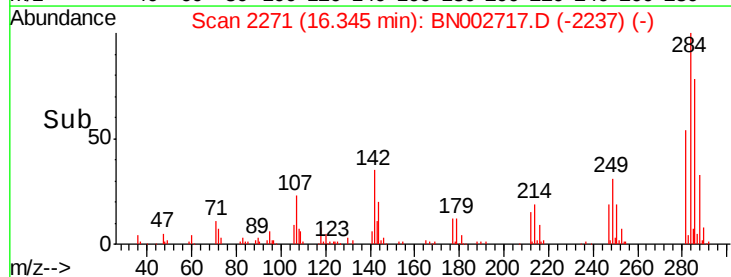
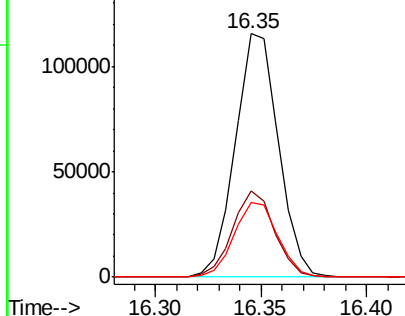


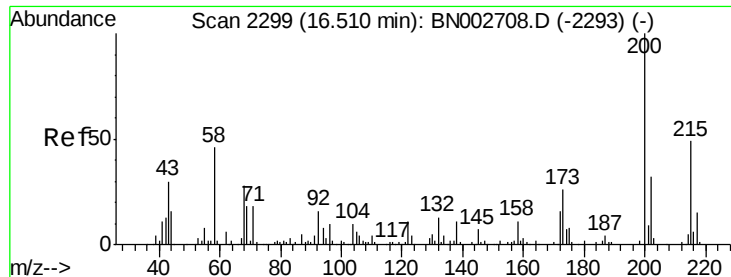
#66
Hexachlorobenzene
Concen: 19.435 ng/ul
RT: 16.35 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Tgt Ion:284 Resp: 163439
Ion Ratio Lower Upper
284 100
142 35.4 24.8 37.2
249 30.8 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

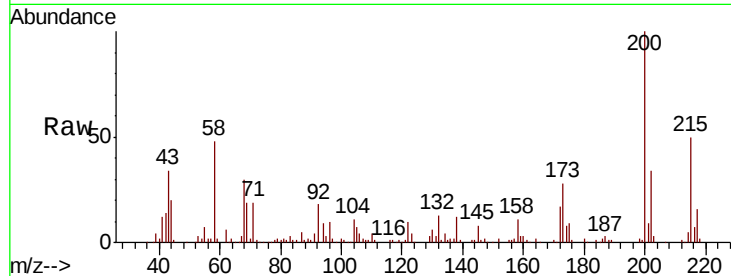




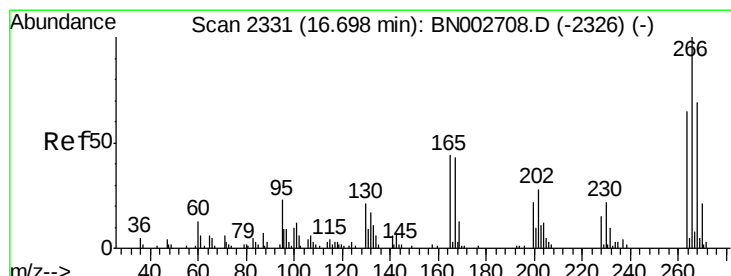
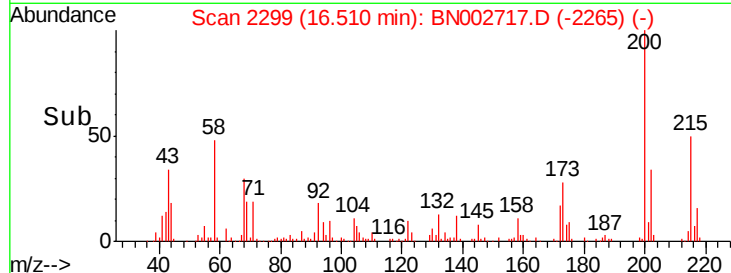
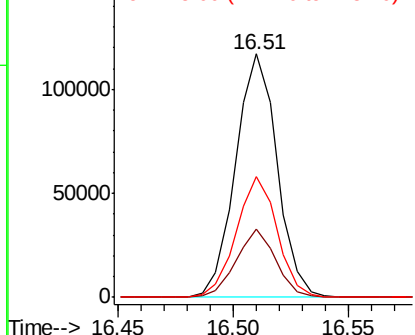
#67
 Atrazine
 Concen: 19.736 ng/ul
 RT: 16.51 min Scan# 2299
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:200 Resp: 147083
 Ion Ratio Lower Upper
 200 100
 173 27.9 21.8 32.6
 215 49.7 39.4 59.2

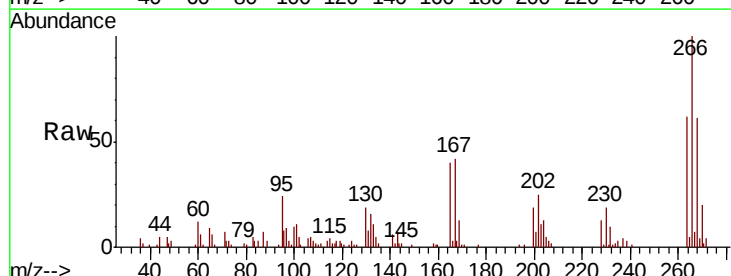


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

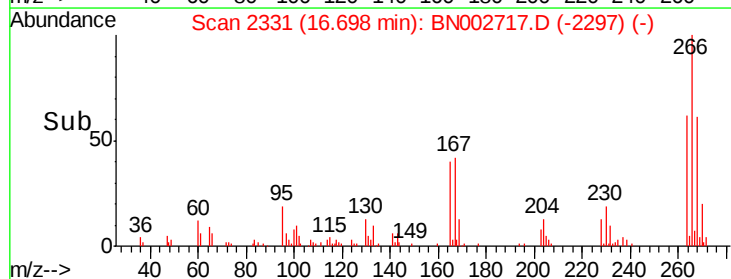
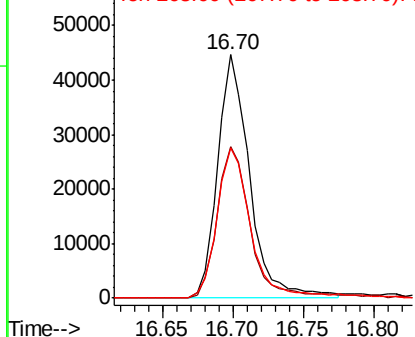


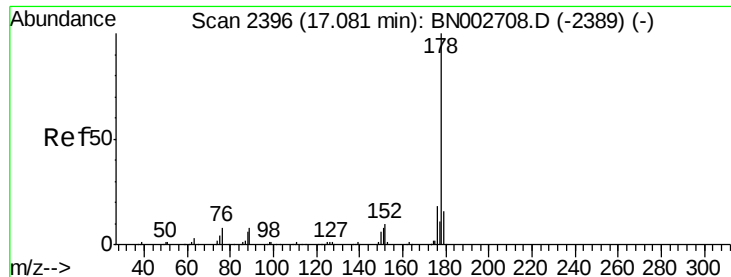
#68
 Pentachlorophenol
 Concen: 18.013 ng/ul
 RT: 16.70 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Tgt Ion:266 Resp: 70555
 Ion Ratio Lower Upper
 266 100
 264 62.1 49.9 74.9
 268 61.4 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: 19.382 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

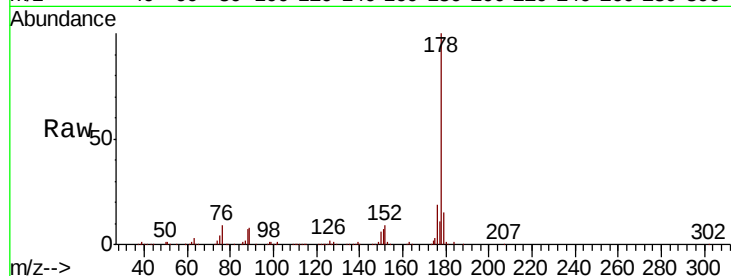
Tot Ion:178 Resp: 749868

Ion Ratio Lower Upper

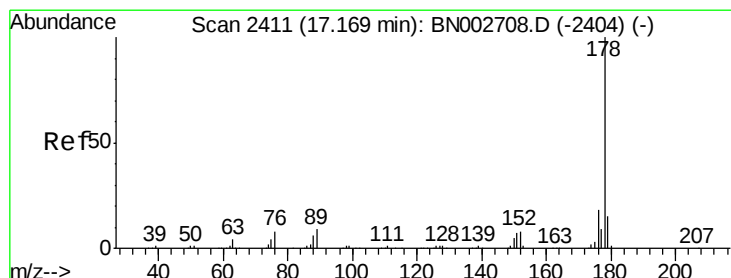
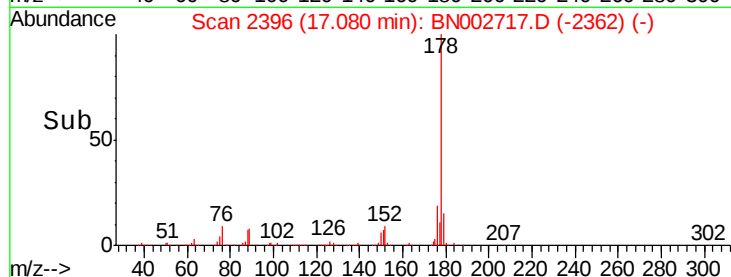
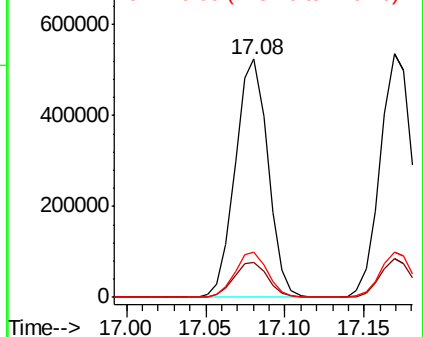
178 100

179 14.8 12.2 18.4

176 18.8 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: 19.443 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

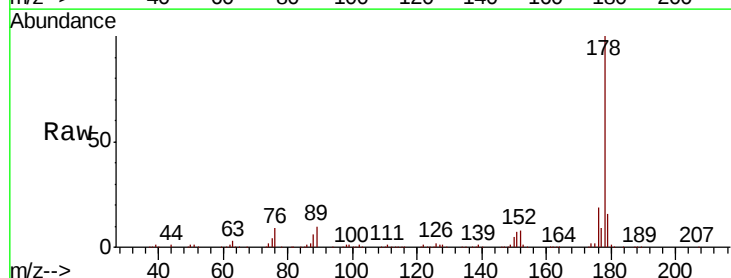
Tgt Ion:178 Resp: 762703

Ion Ratio Lower Upper

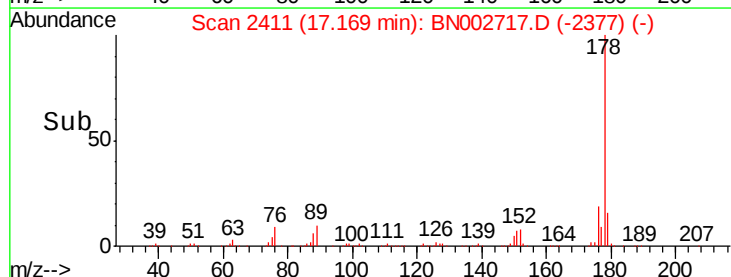
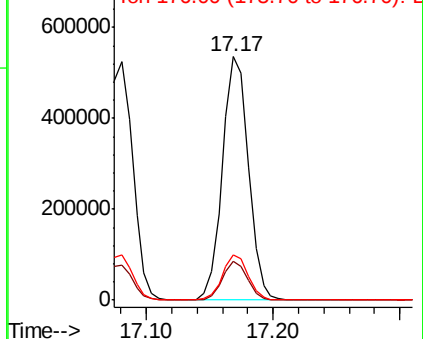
178 100

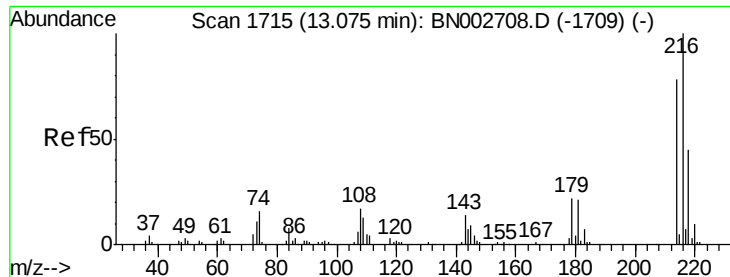
179 15.8 12.0 18.0

176 18.6 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: 20.333 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

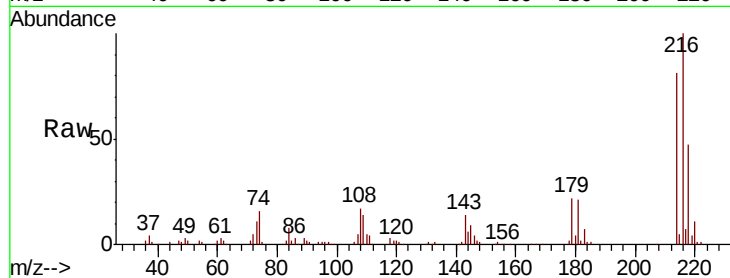
Tot Ion:216 Resp: 243920

Ion Ratio Lower Upper

216 100

214 81.0 62.9 94.3

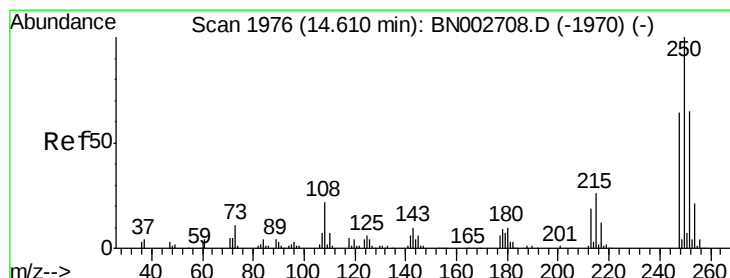
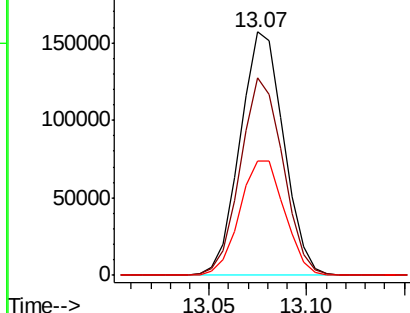
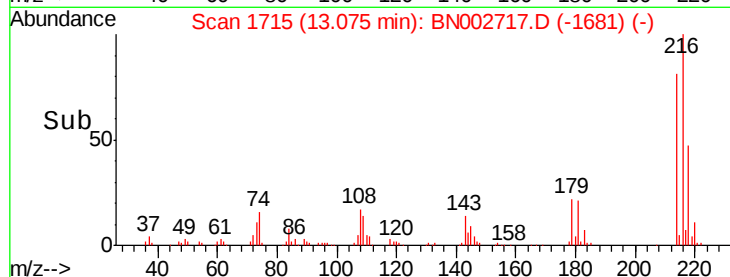
218 46.8 37.8 56.6



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: 20.008 ng/uL

RT: 14.61 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

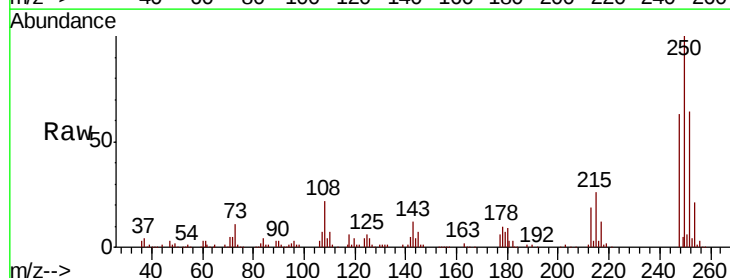
Tgt Ion:250 Resp: 214310

Ion Ratio Lower Upper

250 100

248 62.8 49.1 73.7

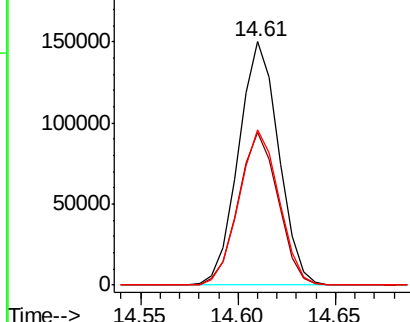
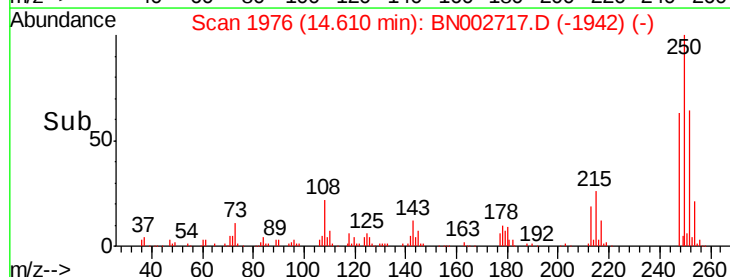
252 63.6 51.0 76.4

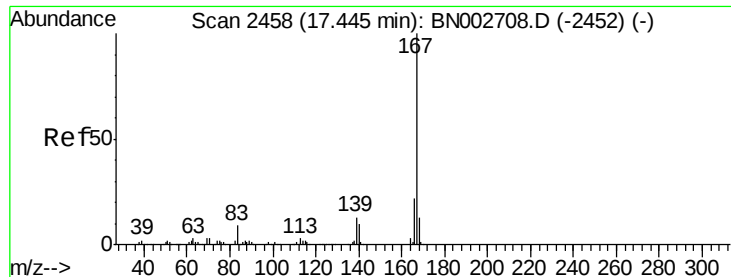


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

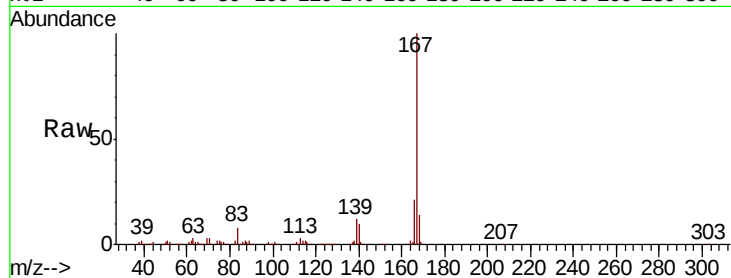




#74
 Carbazole
 Concen: 19.564 ng/ul
 RT: 17.45 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.5	10.7	16.1

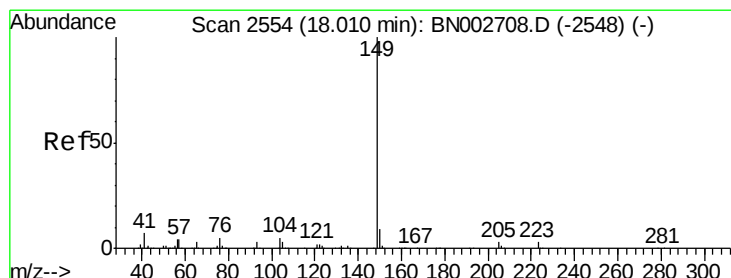
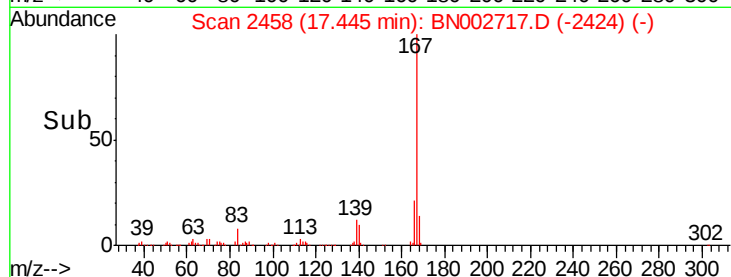
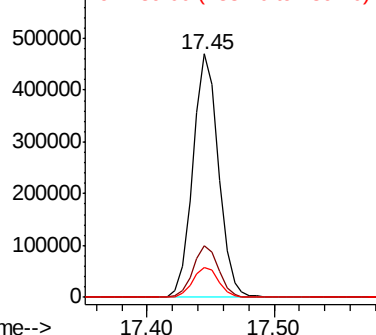


Abundance

Ion 167.00 (166.70 to 167.70): E

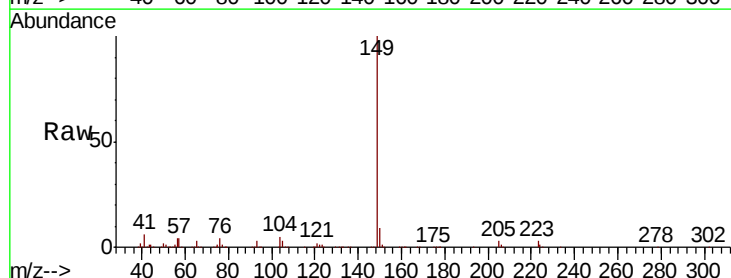
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75
 Di-n-butylphthalate
 Concen: 20.028 ng/ul
 RT: 18.01 min Scan# 2554
 Delta R.T. -0.00 min
 Lab File: BN002717.D
 Acq: 15 Sep 2018 07:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	4.7	3.7	5.5

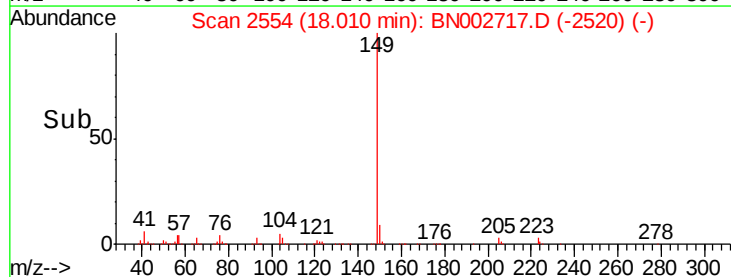
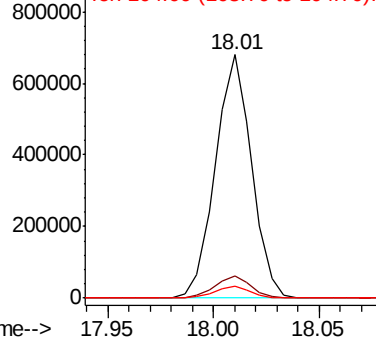


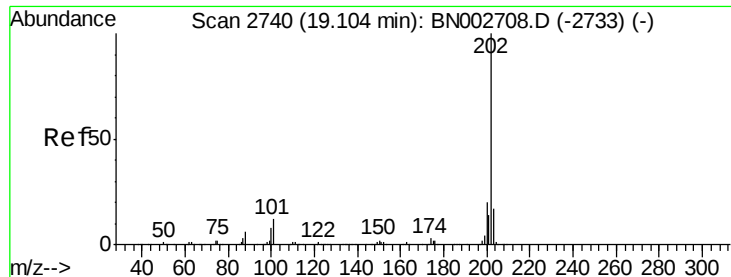
Abundance

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

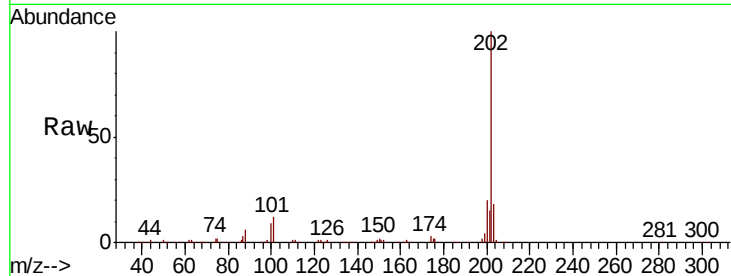




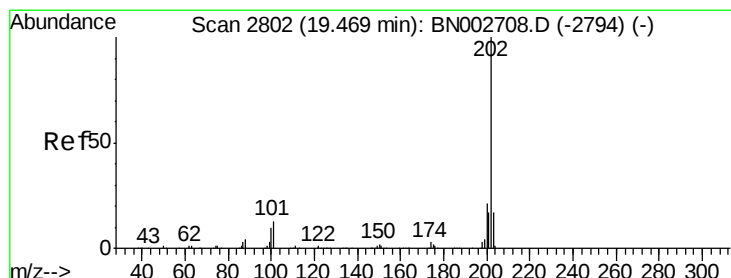
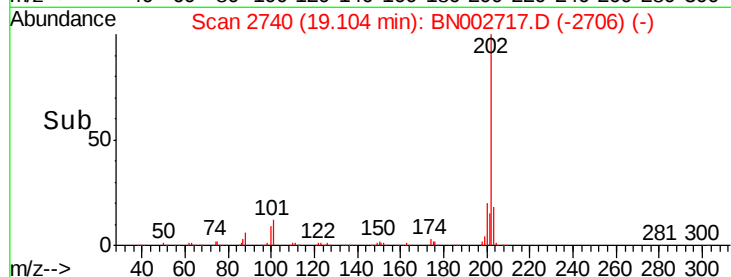
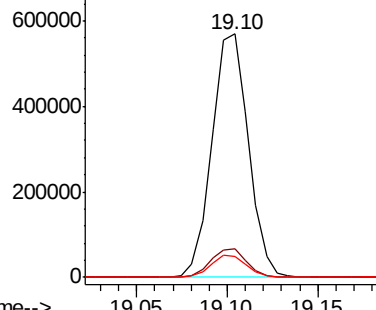
#76
Fluoranthene
Concen: 19.293 ng/ul
RT: 19.10 min Scan# 2740
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.4	14.2
100	8.6	7.0	10.6

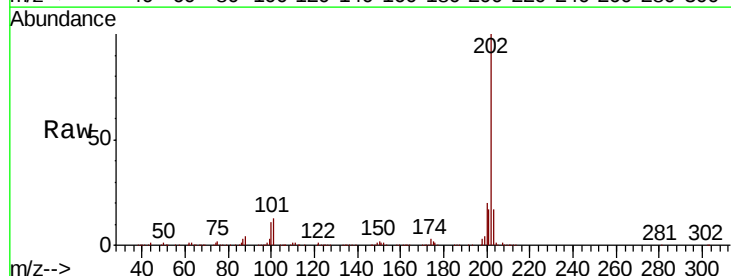


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

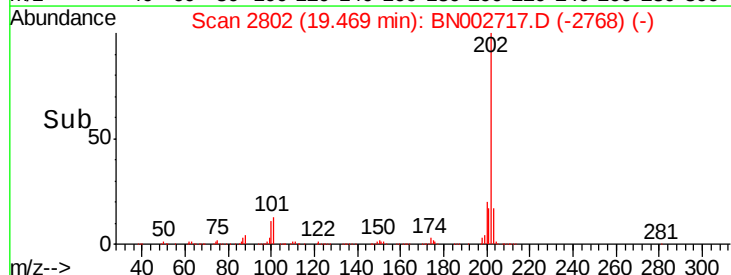
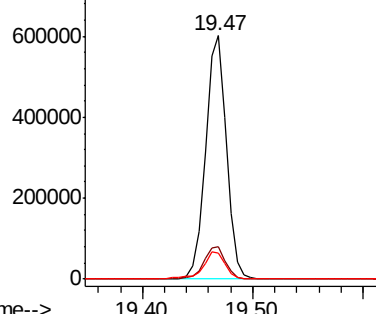


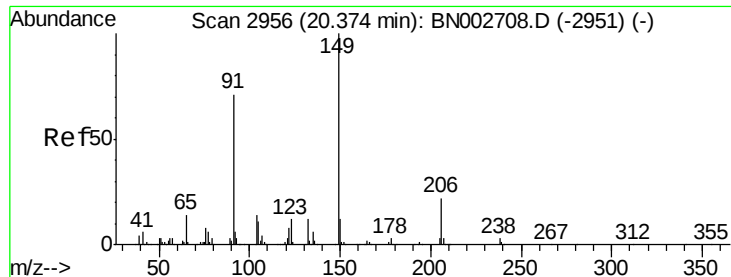
#79
Pyrene
Concen: 19.246 ng/ul
RT: 19.47 min Scan# 2802
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.8	16.2
100	10.6	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

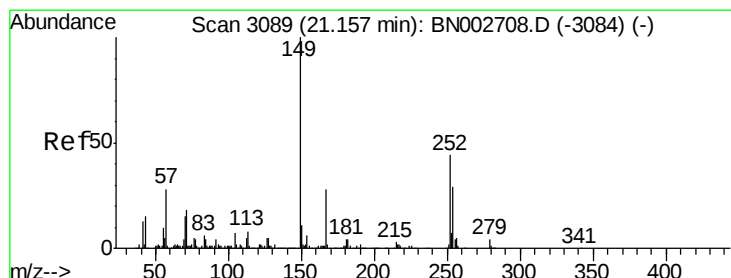
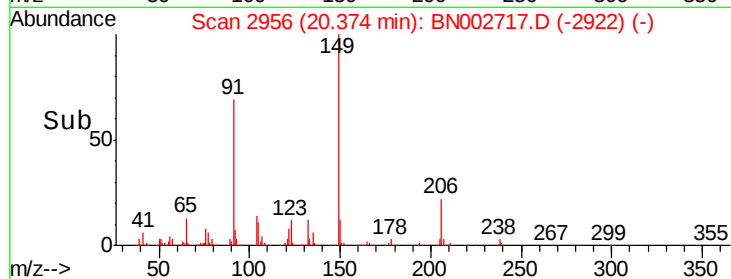
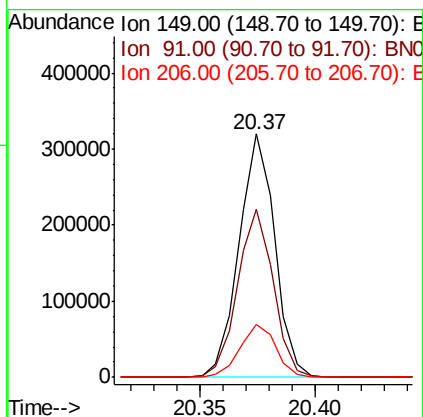
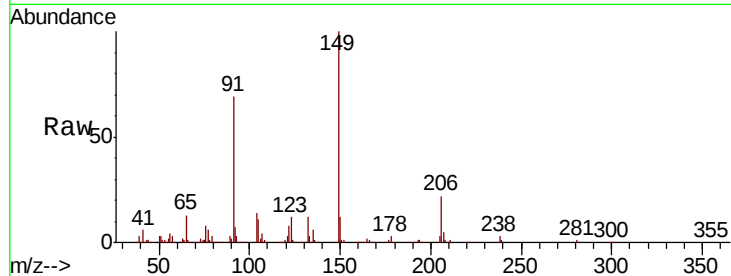




#80
Butylbenzylphthalate
Concen: 19.995 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

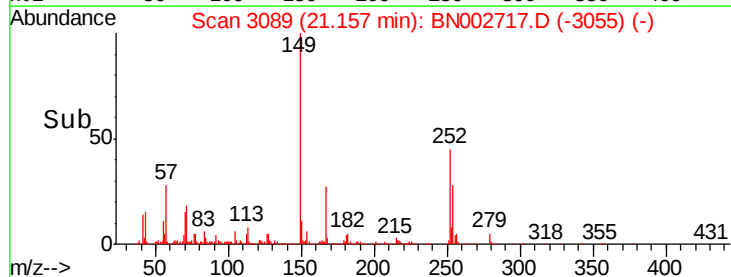
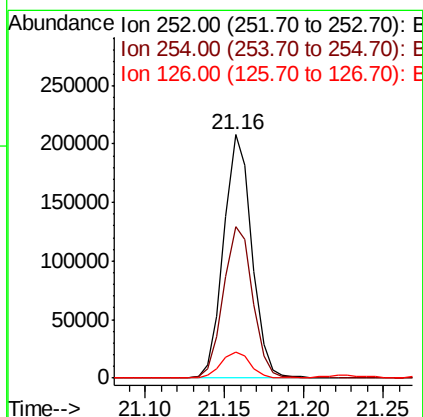
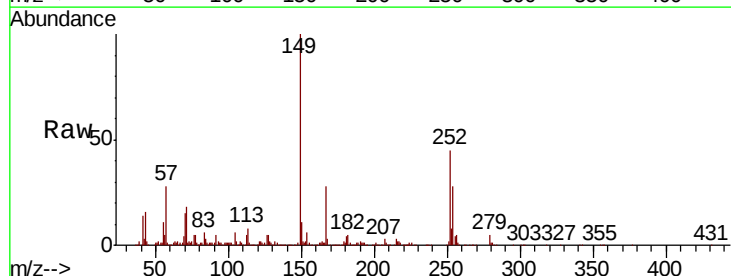
Instrument :
BNA_N
ClientSampleId :

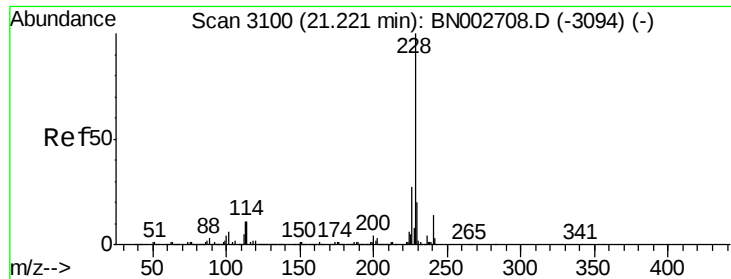
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.0	56.3	84.5
206	21.9	16.8	25.2



#81
3,3'-Dichlorobenzidine
Concen: 20.369 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BN002717.D
Acq: 15 Sep 2018 07:46

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.4	75.6
126	10.9	8.2	12.2





#82

Benzo(a)anthracene

Concen: 19.536 ng/u1

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

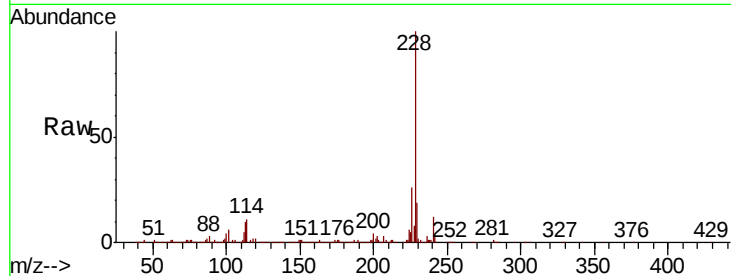
Tot Ion:228 Resp: 759866

Ion Ratio Lower Upper

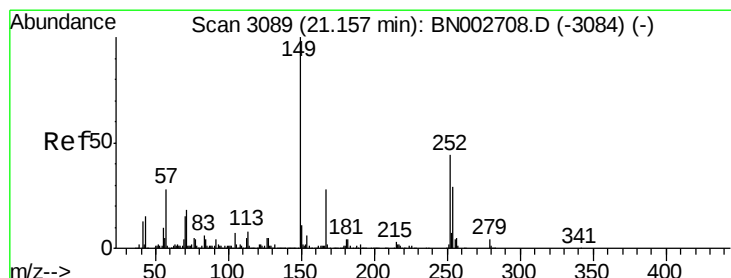
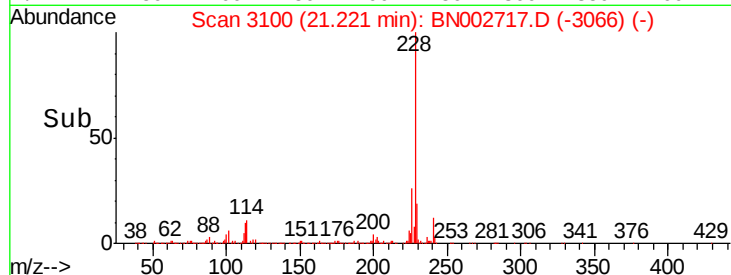
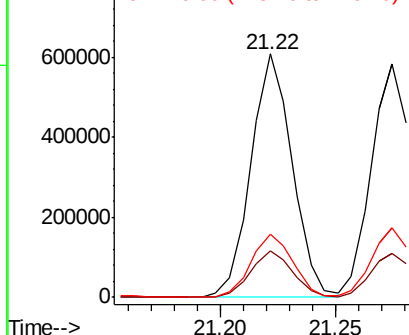
228 100

229 19.2 15.8 23.6

226 26.2 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: 19.800 ng/u1

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

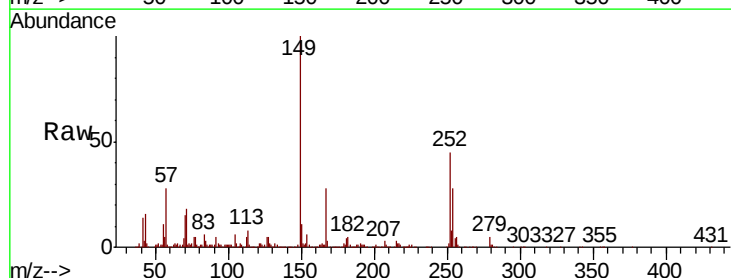
Tgt Ion:149 Resp: 494484

Ion Ratio Lower Upper

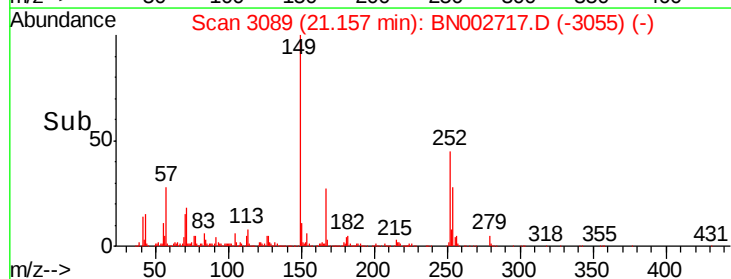
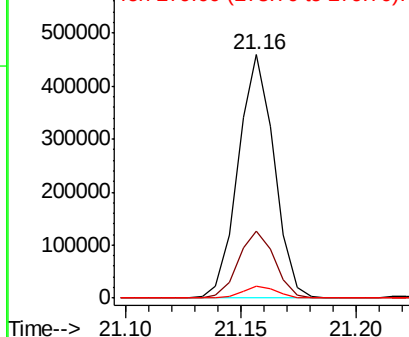
149 100

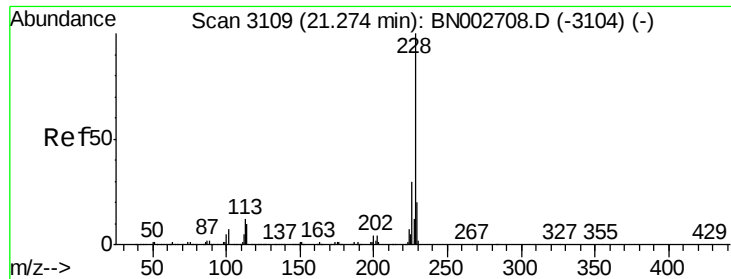
167 27.5 22.0 33.0

279 4.8 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: 19.216 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

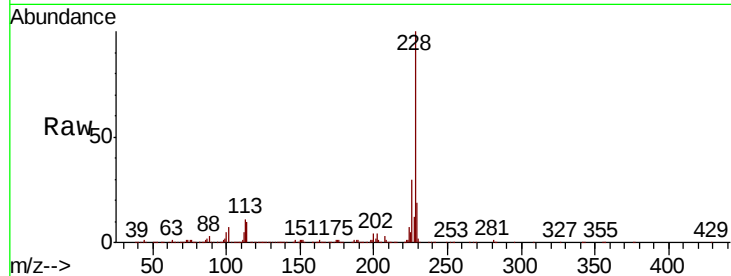
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 700563

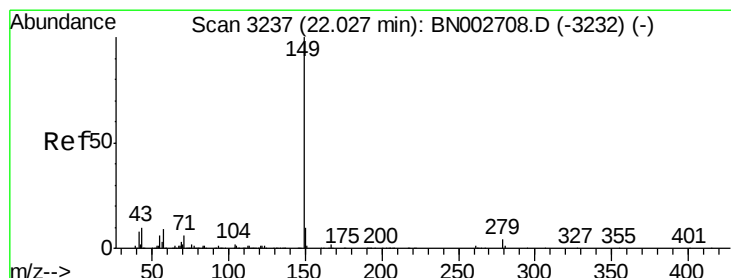
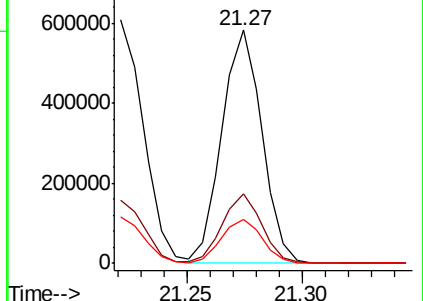
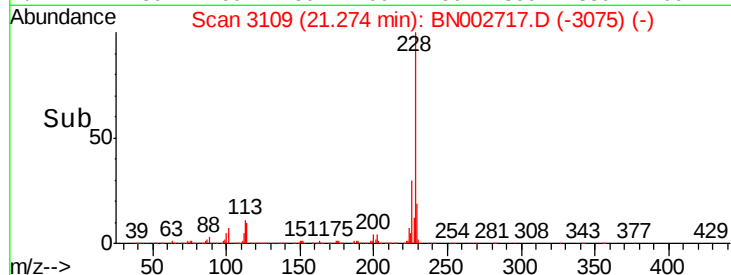
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.0
229	19.0	15.7	23.5



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: 19.400 ng/ul

RT: 22.03 min Scan# 3237

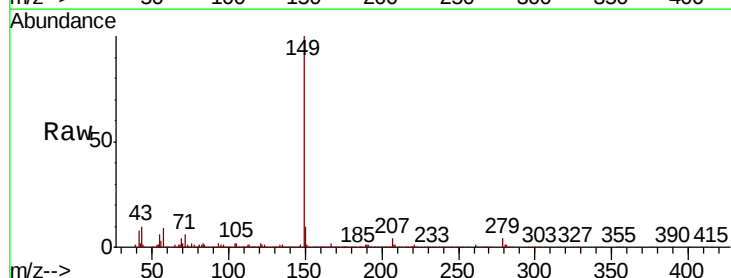
Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Tgt Ion:149 Resp: 848863

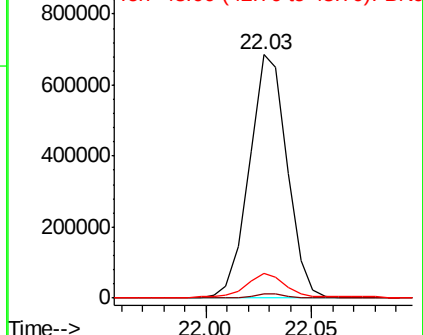
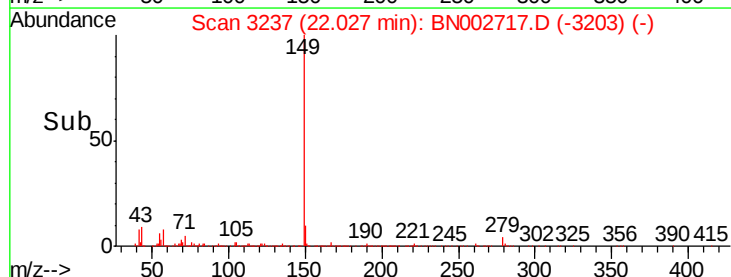
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.2	7.4	11.0

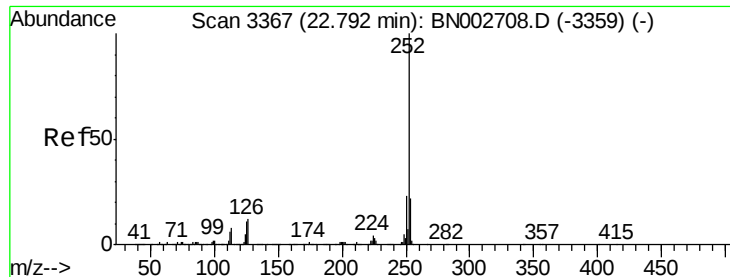


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC





#87

Benzo(b)fluoranthene

Concen: 19.353 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

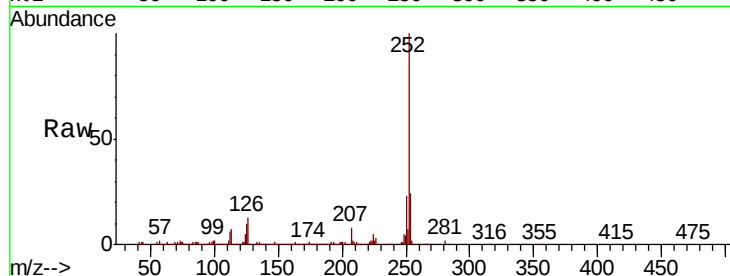
Tot Ion:252 Resp: 782413

Ion Ratio Lower Upper

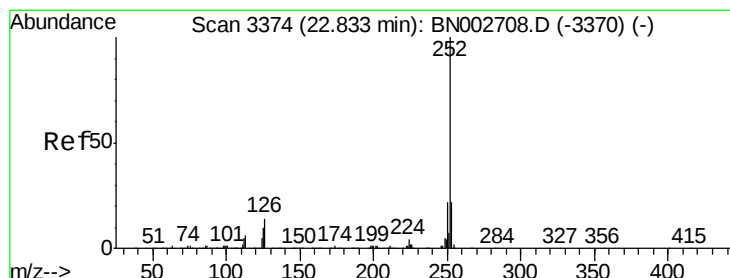
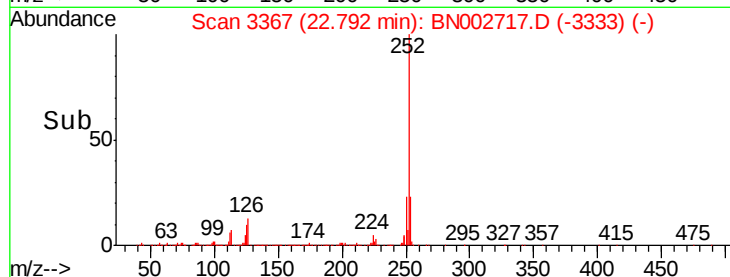
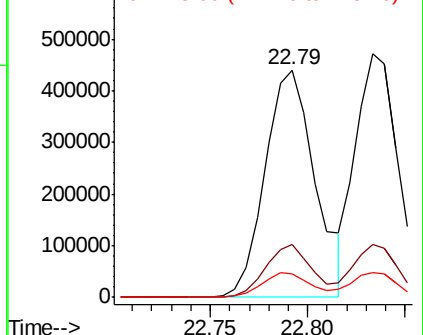
252 100

253 23.5 17.0 25.4

125 10.1 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: 18.795 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

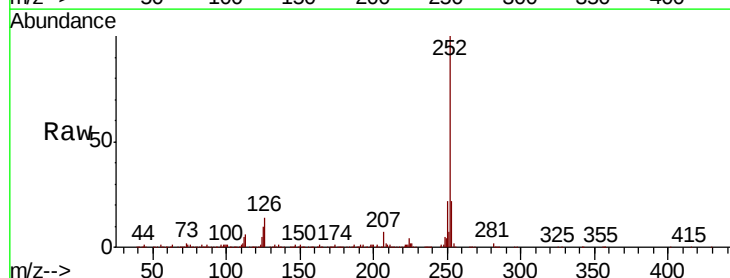
Tgt Ion:252 Resp: 708890

Ion Ratio Lower Upper

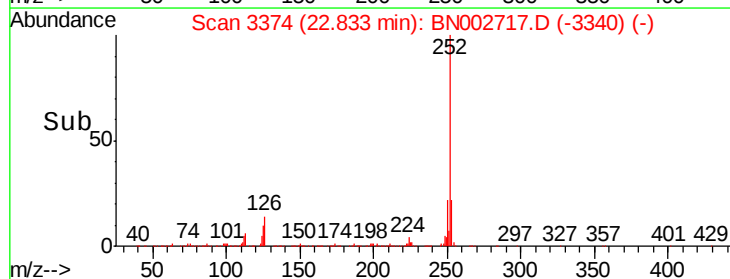
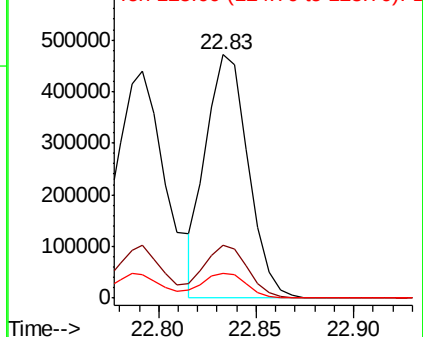
252 100

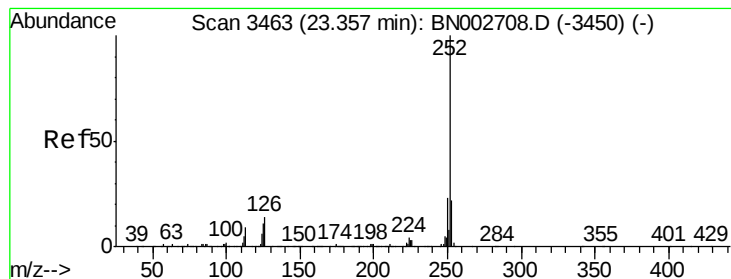
253 21.8 17.8 26.8

125 10.3 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: 19.294 ng/ul

RT: 23.36 min Scan# 3463

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampled :

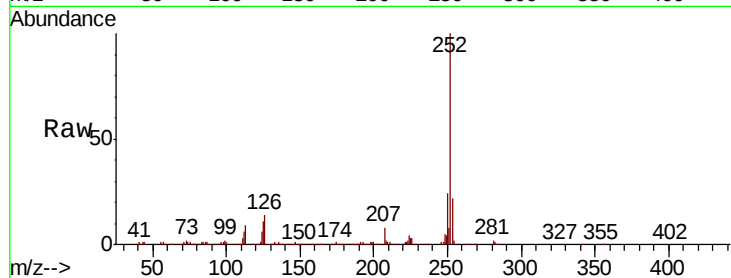
Tot Ion:252 Resp: 737413

Ion Ratio Lower Upper

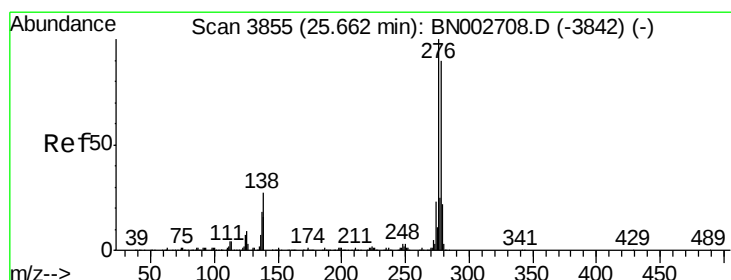
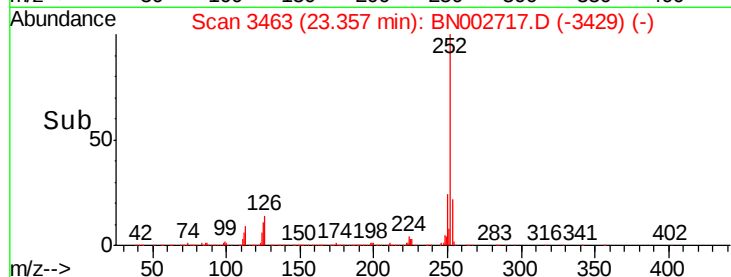
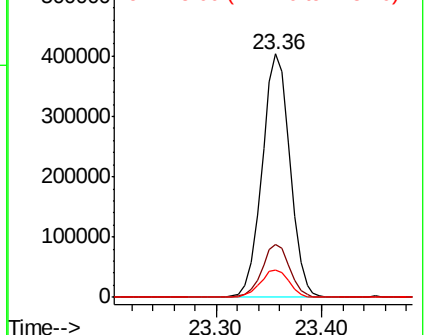
252 100

253 21.8 17.6 26.4

125 11.2 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: 19.808 ng/ul

RT: 25.67 min Scan# 3856

Delta R.T. 0.01 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

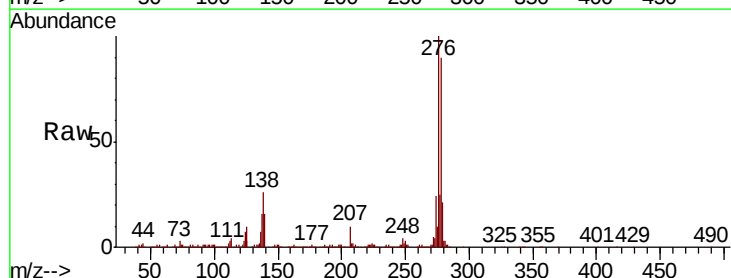
Tgt Ion:276 Resp: 896288

Ion Ratio Lower Upper

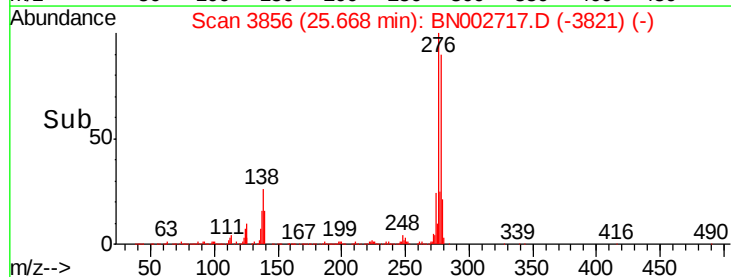
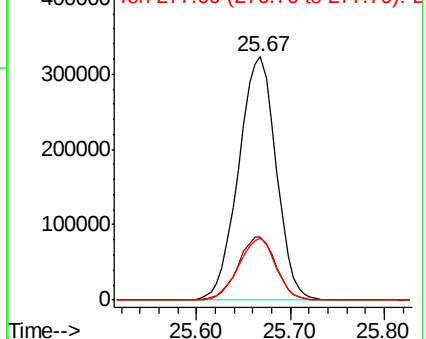
276 100

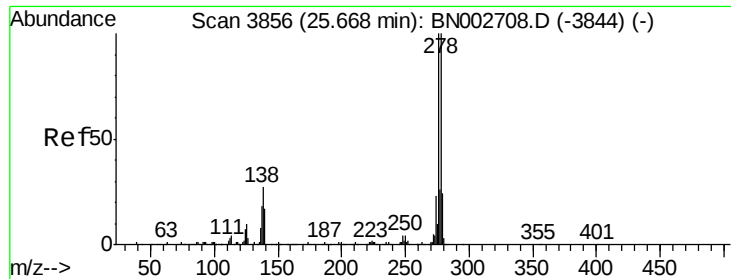
138 26.1 20.2 30.4

277 25.3 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: 19.412 ng/ul

RT: 25.67 min Scan# 3856

Delta R.T. -0.00 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

Instrument :

BNA_N

ClientSampleId :

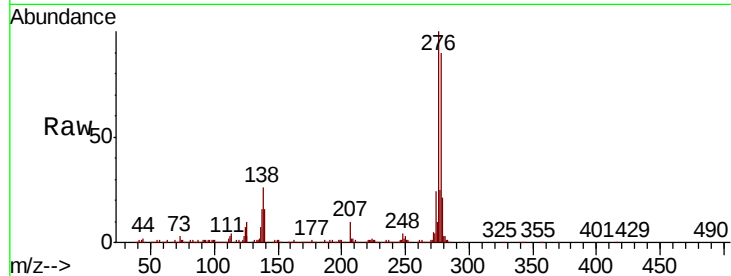
Tot Ion:278 Resp: 740119

Ion Ratio Lower Upper

278 100

139 17.5 12.7 19.1

279 23.6 18.7 28.1

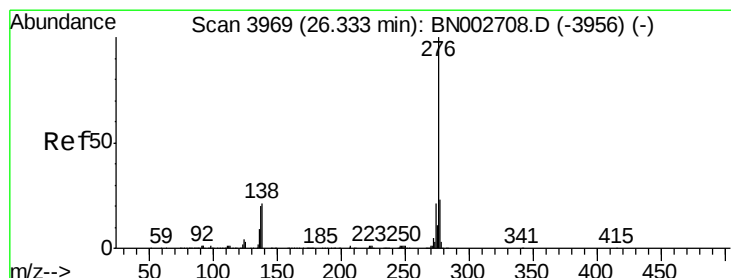
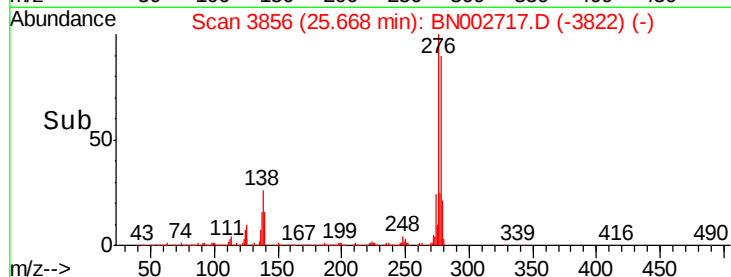
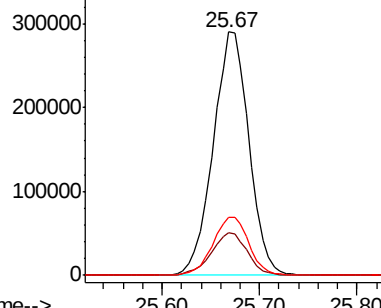


Abundance

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: 19.782 ng/ul

RT: 26.34 min Scan# 3970

Delta R.T. 0.01 min

Lab File: BN002717.D

Acq: 15 Sep 2018 07:46

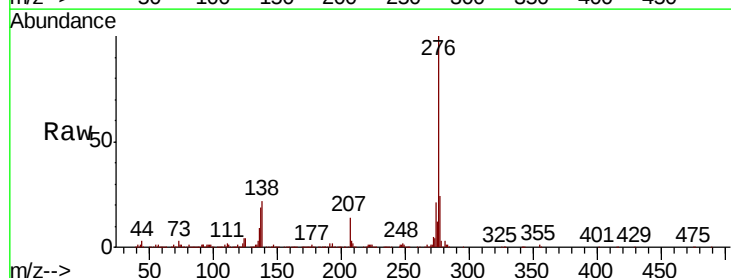
Tgt Ion:276 Resp: 748249

Ion Ratio Lower Upper

276 100

138 22.2 18.2 27.2

277 24.4 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

