

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002757.D
 Acq On : 18 Sep 2018 17:59
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 19 01:17:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	126444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	500422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	260608	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	541468	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	583292	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	609068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	21625	7.89	ng/uL	0.00
5) Phenol-d5	6.83	99	200089	18.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	127696	19.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	168502	19.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	149379	17.96	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	74228	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	84726	19.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	152068	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	177314	19.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	387614	19.00	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	519785	19.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	57041	16.91	ng/ul	0.00
57) Fluorene-d10	15.28	176	346351	19.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	60901	17.98	ng/ul	0.00
70) Anthracene-d10	17.13	188	506097	19.58	ng/ul	0.00
78) Pyrene-d10	19.43	212	551313	17.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	618137	19.28	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.25	88	24237	7.910	ng/uL	95
4) Benzaldehyde	6.80	77	126388	21.530	ng/ul	97
6) Phenol	6.86	94	201445	18.605	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	156871	18.837	ng/ul	99
10) 2-Chlorophenol	7.22	128	166836	19.022	ng/ul	99
11) 2-Methylphenol	8.09	108	148722	18.291	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.17	45	241399	18.507	ng/ul	99
14) Acetophenone	8.46	105	230269	17.972	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.45	70	113150	17.573	ng/ul	99
16) 4-Methylphenol	8.42	108	157420	18.254	ng/ul	97
17) Hexachloroethane	8.70	117	67790	19.226	ng/ul	99
20) Nitrobenzene	8.84	77	176435	19.582	ng/ul	99
21) Isophorone	9.35	82	307085	18.474	ng/ul	98
23) 2-Nitrophenol	9.55	139	87757	19.321	ng/ul	98
24) 2,4-Dimethylphenol	9.61	107	169010	18.870	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.84	93	198591	18.987	ng/ul	98
27) 2,4-Dichlorophenol	10.08	162	149114	19.402	ng/ul	94
28) Naphthalene	10.46	128	506316	19.631	ng/ul	99
30) 4-Chloroaniline	10.59	127	181179	19.753	ng/ul	96
31) Hexachlorobutadiene	10.75	225	96462	19.649	ng/ul	97
32) Caprolactam	11.34	113	39491	16.729	ng/ul	96
33) 4-Chloro-3-methylphenol	11.72	107	143694	18.336	ng/ul	98
34) 2-Methylnaphthalene	12.09	142	342166	18.980	ng/ul	98

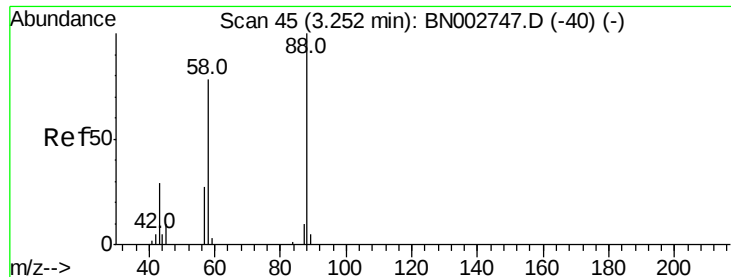
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002757.D
 Acq On : 18 Sep 2018 17:59
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 19 01:17:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 01:15:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	169545	19.584	ng/ul	99
37) Hexachlorocyclopentadiene	12.43	237	63869	16.486	ng/ul	98
38) 2,4,6-Trichlorophenol	12.71	196	103600	18.758	ng/ul	99
39) 2,4,5-Trichlorophenol	12.79	196	106765	18.457	ng/ul	97
40) 1,1'-Biphenyl	13.11	154	423961	19.751	ng/ul	100
41) 2-Chloronaphthalene	13.15	162	335231	19.905	ng/ul	99
42) 2-Nitroaniline	13.37	65	86080	18.408	ng/ul	98
44) Dimethylphthalate	13.75	163	381130	19.143	ng/ul	99
45) 2,6-Dinitrotoluene	13.87	165	76516	19.076	ng/ul	97
47) Acenaphthylene	14.00	152	493264	19.711	ng/ul	99
48) 3-Nitroaniline	14.20	138	75480	19.299	ng/ul	94
49) Acenaphthene	14.35	153	343476	19.377	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	29653	13.983	ng/ul	91
52) 4-Nitrophenol	14.53	109	38146	16.253	ng/ul	90
53) Dibenzofuran	14.69	168	478379	19.626	ng/ul	98
54) 2,4-Dinitrotoluene	14.67	165	109968	19.379	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.92	232	85392	18.649	ng/ul	96
56) Diethylphthalate	15.12	149	370875	19.013	ng/ul	100
58) Fluorene	15.33	166	379522	19.439	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.33	204	190569	19.520	ng/ul	96
60) 4-Nitroaniline	15.37	138	81201	19.582	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.44	198	62160	18.174	ng/ul	94
64) N-Nitrosodiphenylamine	15.55	169	321081	19.109	ng/ul	98
65) 4-Bromophenyl-phenylether	16.23	248	113809	19.171	ng/ul	96
66) Hexachlorobenzene	16.35	284	125350	19.330	ng/ul	96
67) Atrazine	16.50	200	109946	19.131	ng/ul	99
68) Pentachlorophenol	16.70	266	46171	15.286	ng/ul	97
69) Phenanthrene	17.07	178	586131	19.647	ng/ul	100
71) Anthracene	17.17	178	599050	19.804	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	179533	19.408	ng/uL	99
73) Pentachlorobenzene	14.61	250	158198	19.154	ng/uL	98
74) Carbazole	17.44	167	525973	20.263	ng/ul	99
75) Di-n-butylphthalate	18.00	149	602895	19.357	ng/ul	100
76) Fluoranthene	19.10	202	674158	21.184	ng/ul	99
79) Pvrene	19.46	202	685425	17.773	ng/ul	98
80) Butylbenzylphthalate	20.37	149	275183	17.147	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.16	252	222143	18.858	ng/ul	98
82) Benzo(a)anthracene	21.22	228	686662	18.924	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	406249	17.437	ng/ul#	98
84) Chrysene	21.27	228	649401	19.094	ng/ul	99
86) Di-n-octyl phthalate	22.03	149	708702	17.604	ng/ul	100
87) Benzo(b)fluoranthene	22.79	252	704026	18.927	ng/ul	99
88) Benzo(k)fluoranthene	22.83	252	672089	19.367	ng/ul	98
90) Benzo(a)pyrene	23.35	252	678101	19.283	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.66	276	814871	19.573	ng/ul	99
92) Dibenzo(a,h)anthracene	25.67	278	679669	19.376	ng/ul	99
93) Benzo(g,h,i)perylene	26.33	276	674493	19.381	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.910 ng/uL

RT: 3.25 min Scan# 45

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

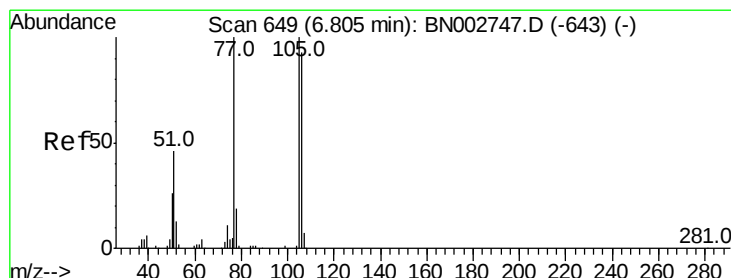
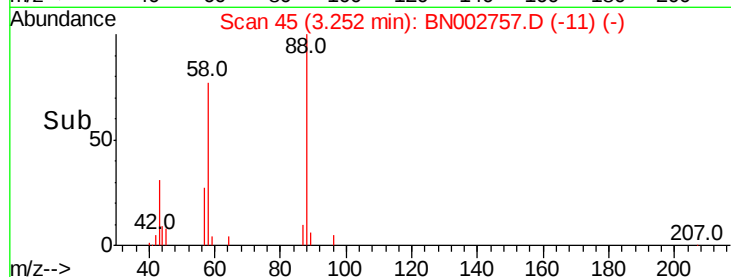
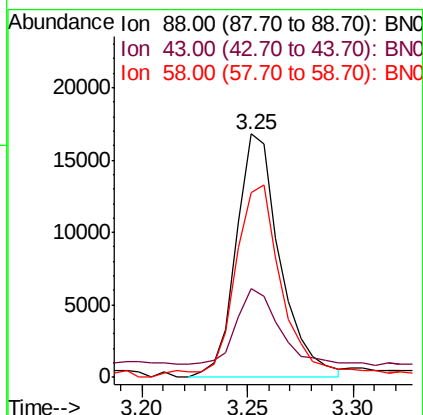
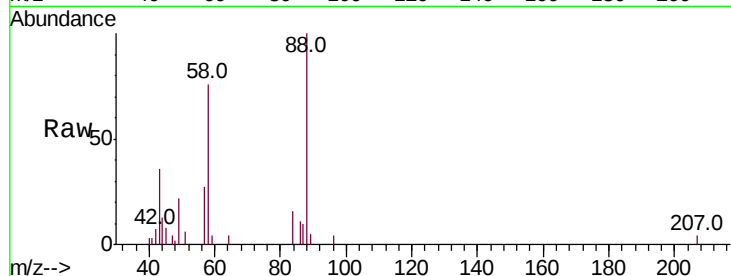
Tot Ion: 88 Resp: 24237

Ion Ratio Lower Upper

88 100

43 29.8 25.7 38.5

58 79.6 67.4 101.0



#4

Benzaldehyde

Concen: 21.530 ng/uL

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

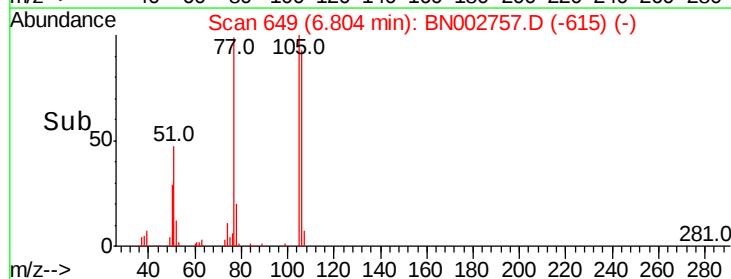
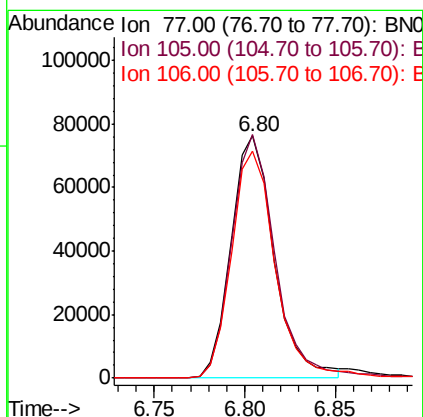
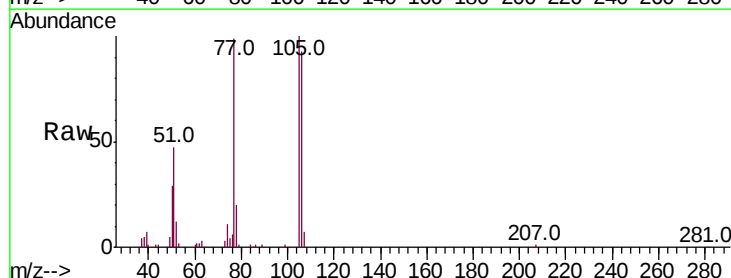
Tgt Ion: 77 Resp: 126388

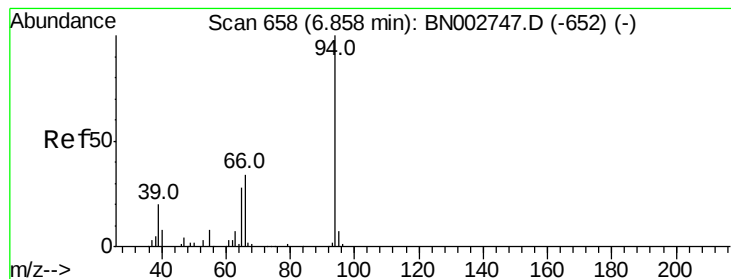
Ion Ratio Lower Upper

77 100

105 100.6 76.2 114.4

106 93.7 74.2 111.2





#6

Phenol

Concen: 18.605 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

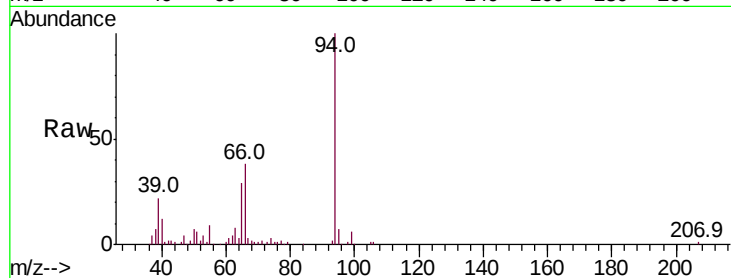
Tot Ion: 94 Resp: 201445

Ion Ratio Lower Upper

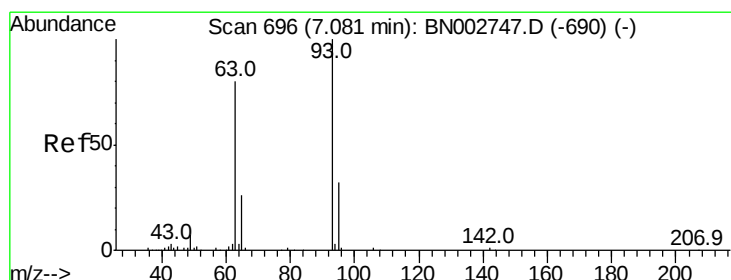
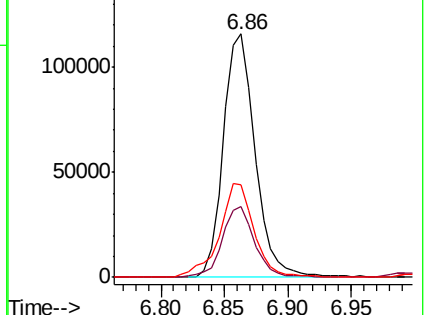
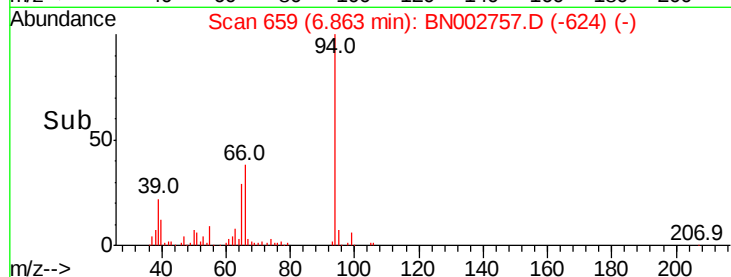
94 100

65 28.9 23.1 34.7

66 37.8 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: 18.837 ng/ul

RT: 7.08 min Scan# 696

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

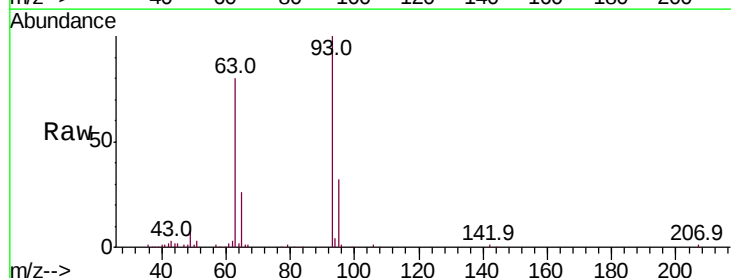
Tgt Ion: 93 Resp: 156871

Ion Ratio Lower Upper

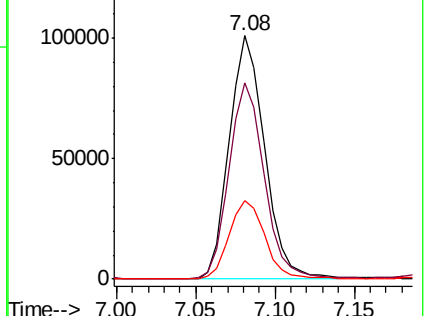
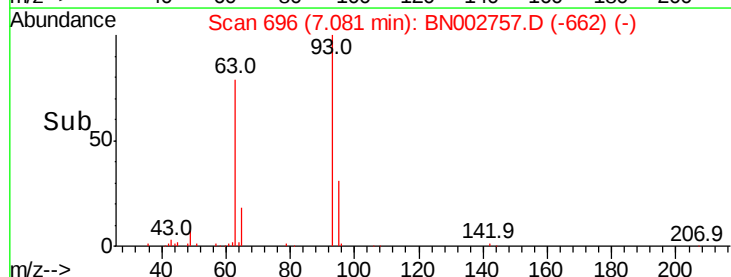
93 100

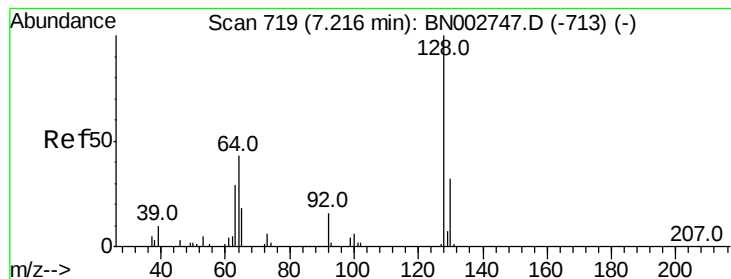
63 80.5 64.2 96.4

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: 19.022 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

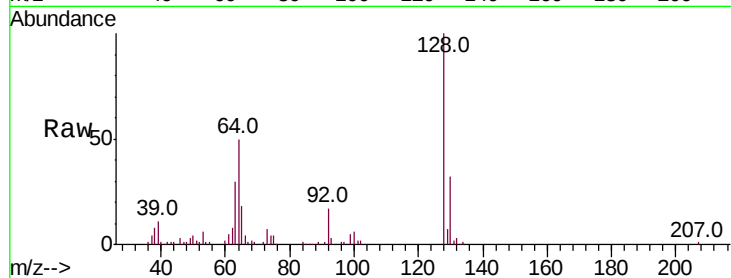
Tot Ion:128 Resp: 166836

Ion Ratio Lower Upper

128 100

64 50.4 40.4 60.6

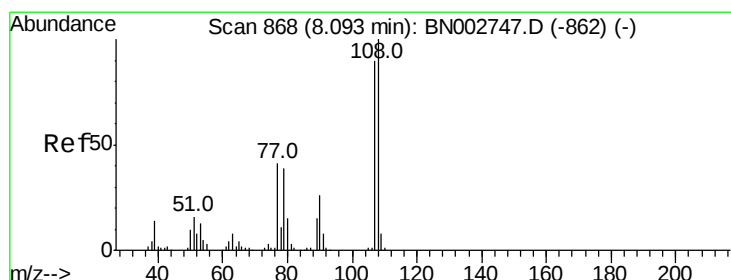
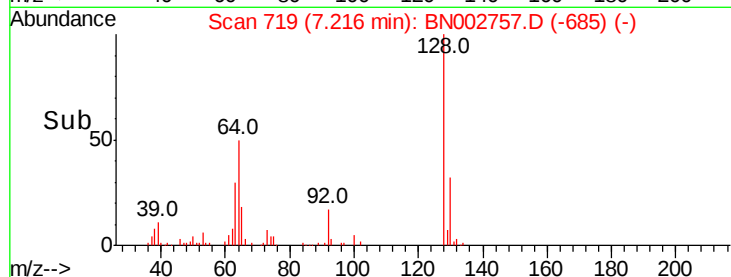
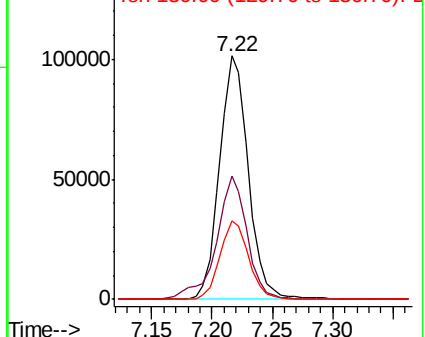
130 32.3 26.8 40.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.291 ng/ul

RT: 8.09 min Scan# 868

Delta R.T. -0.00 min

Lab File: BN002757.D

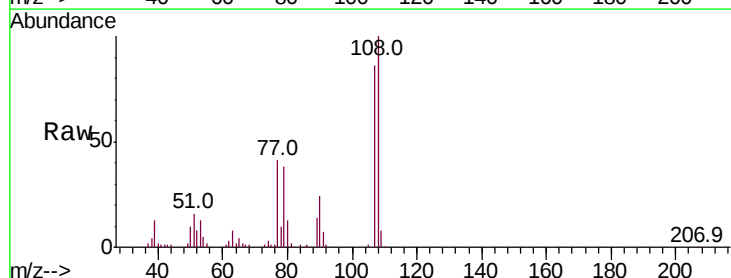
Acq: 18 Sep 2018 17:59

Tgt Ion:108 Resp: 148722

Ion Ratio Lower Upper

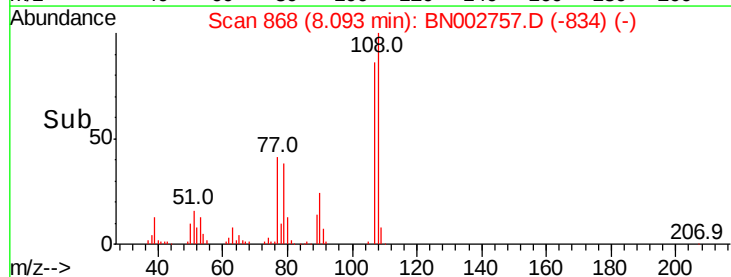
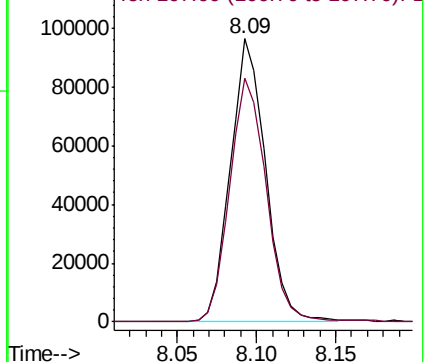
108 100

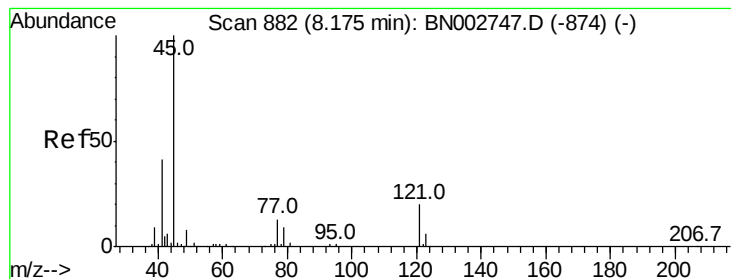
107 86.1 72.0 108.0



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: 18.507 ng/ul

RT: 8.17 min Scan# 882

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampled :

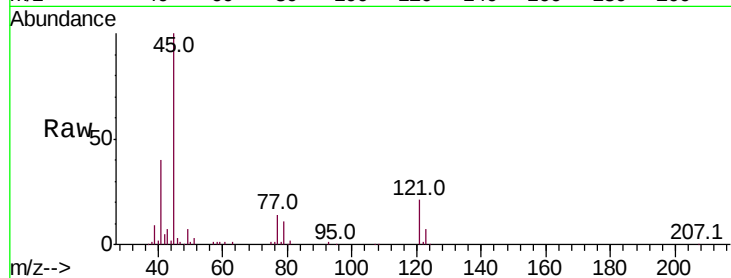
Tot Ion: 45 Resp: 241399

Ion Ratio Lower Upper

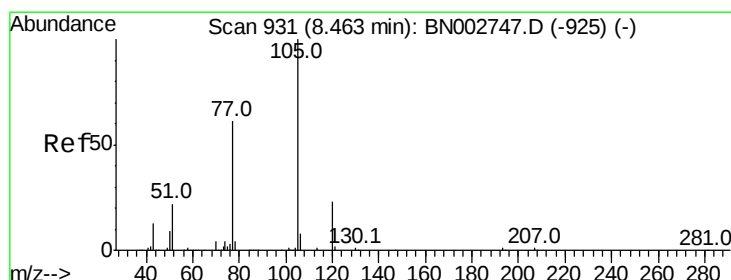
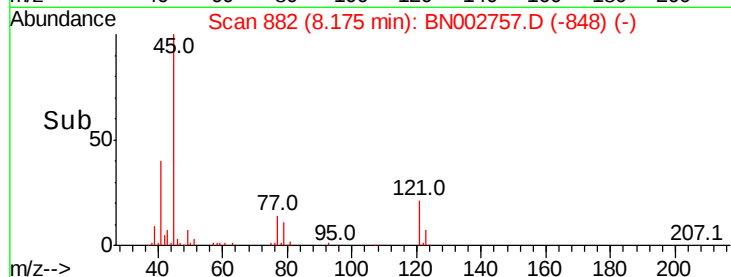
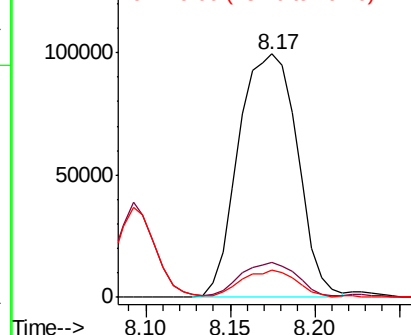
45 100

77 14.2 11.3 16.9

79 11.1 8.2 12.2



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



#14

Acetophenone

Concen: 17.972 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

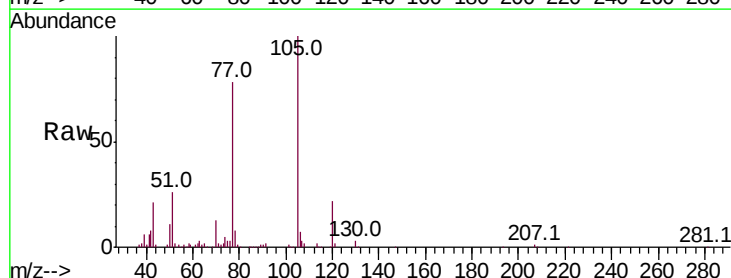
Tgt Ion:105 Resp: 230269

Ion Ratio Lower Upper

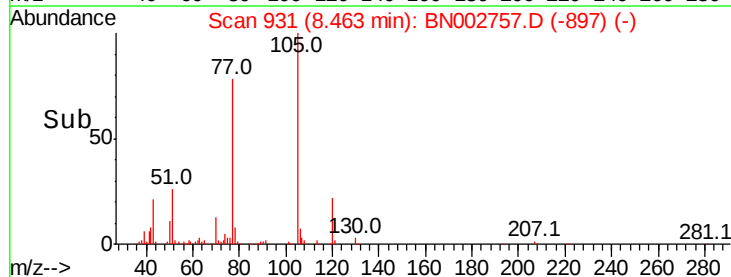
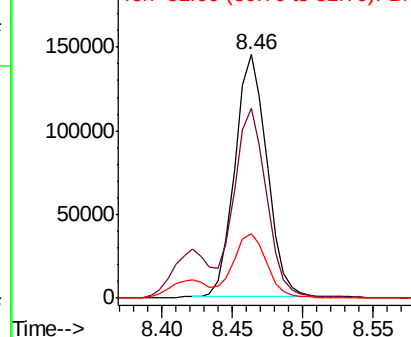
105 100

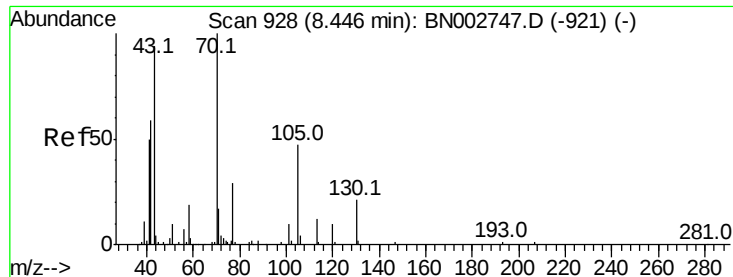
77 78.0 62.9 94.3

51 26.3 21.9 32.9



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

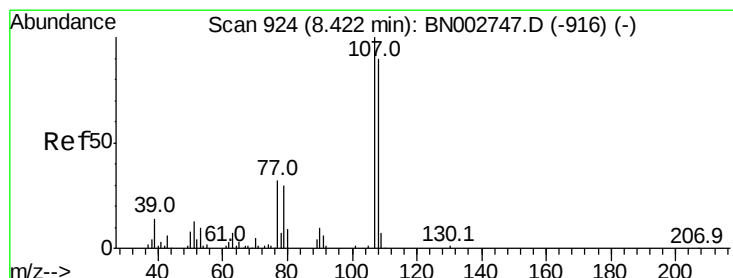
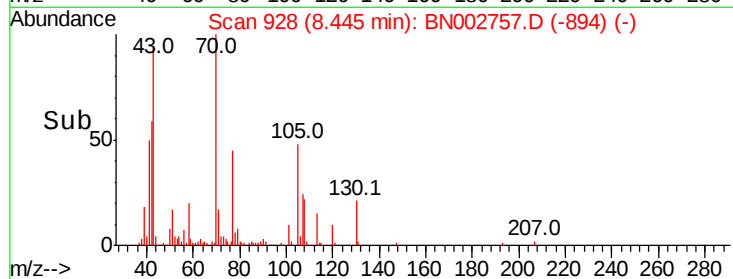
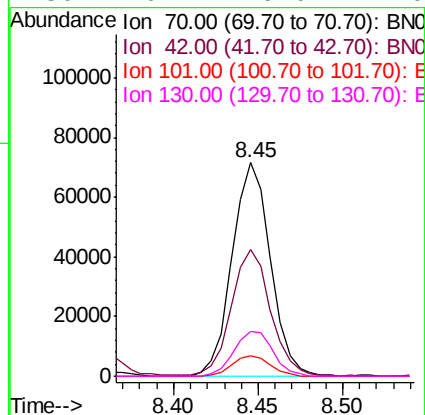
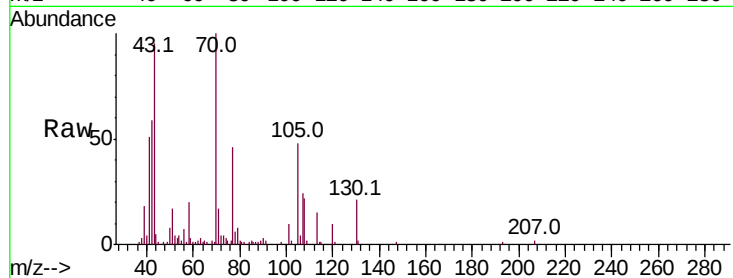




#15
N-Nitroso-di-n-propylamine
Concen: 17.573 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

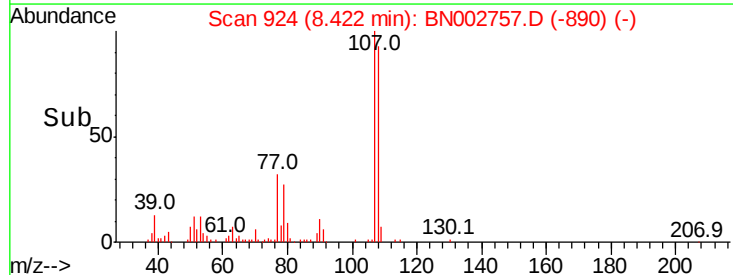
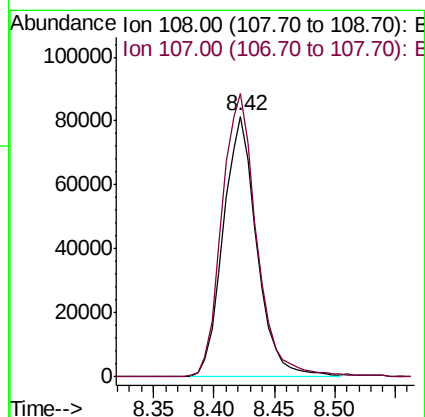
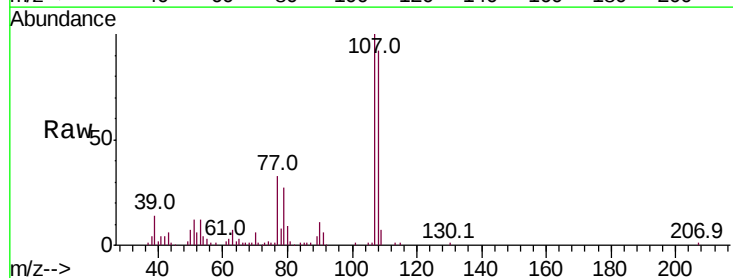
Instrument :
BNA_N
ClientSampleId :

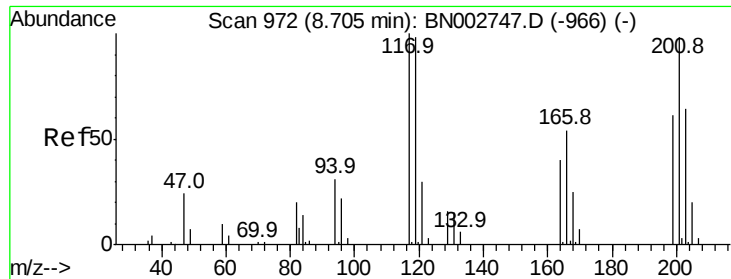
Tot Ion:	70	Resp:	113150
Ion	Ratio	Lower	Upper
70	100		
42	59.5	47.7	71.5
101	9.6	8.0	12.0
130	20.7	16.0	24.0



#16
4-Methylphenol
Concen: 18.254 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Tgt Ion:	108	Resp:	157420
Ion	Ratio	Lower	Upper
108	100		
107	108.5	89.2	133.8

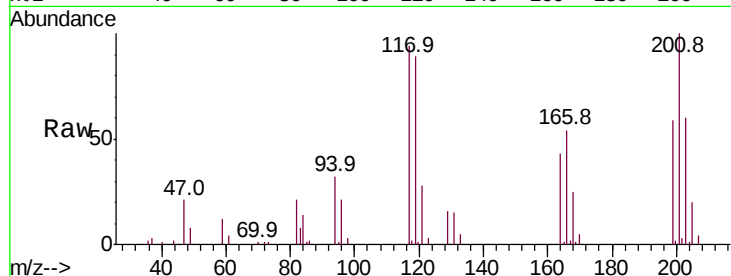




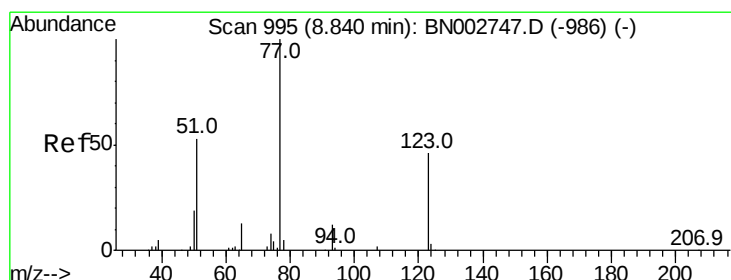
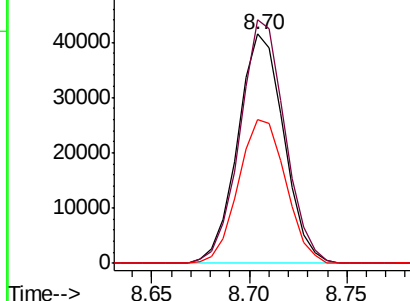
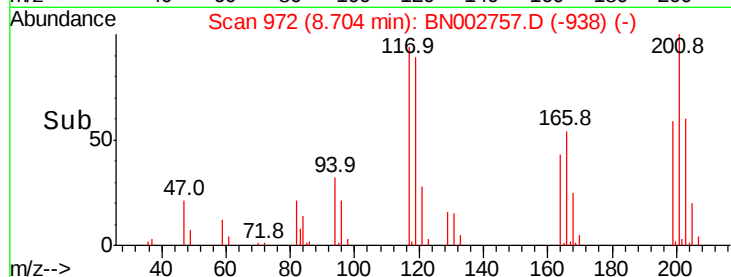
#17
Hexachloroethane
Concen: 19.226 ng/ul
RT: 8.70 min Scan# 972
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 67790
Ion Ratio Lower Upper
117 100
201 106.4 84.5 126.7
199 62.9 51.8 77.8

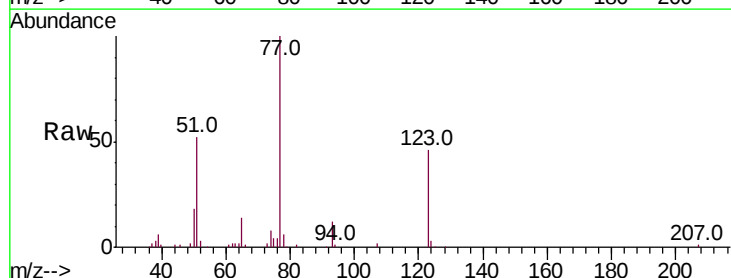


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

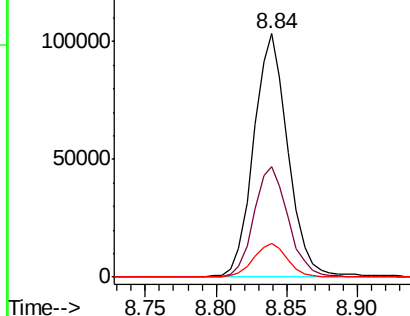
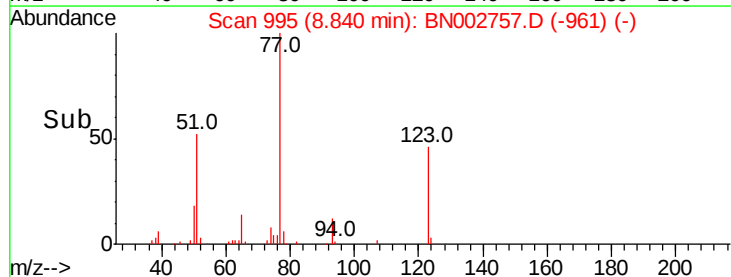


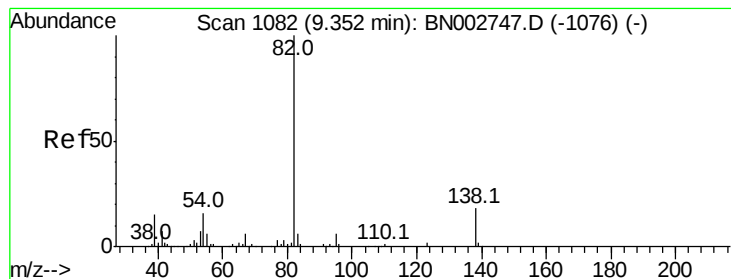
#20
Nitrobenzene
Concen: 19.582 ng/ul
RT: 8.84 min Scan# 995
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Tgt Ion: 77 Resp: 176435
Ion Ratio Lower Upper
77 100
123 45.5 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: 18.474 ng/ul

RT: 9.35 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampled :

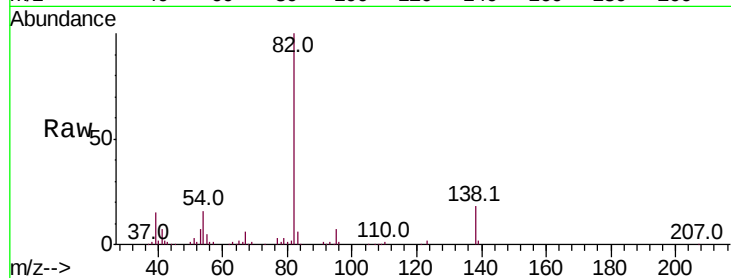
Tot Ion: 82 Resp: 307085

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

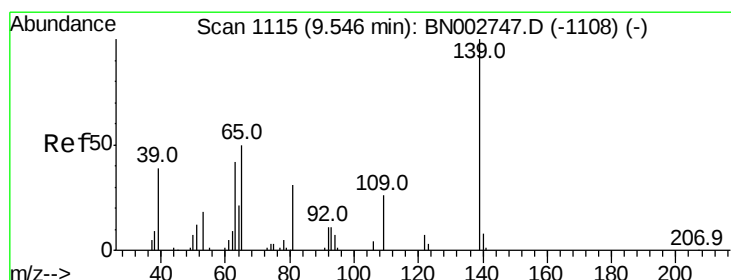
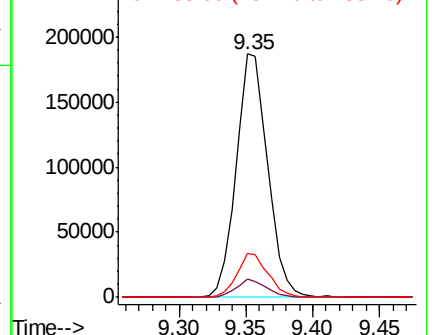
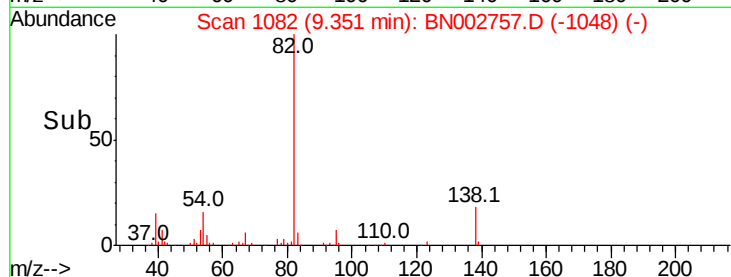
138 18.3 14.1 21.1



Abundance Ion 82.00 (81.70 to 82.70): BN002747.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BN002747.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BN002747.D (-1076) (-)



#23

2-Nitrophenol

Concen: 19.321 ng/ul

RT: 9.55 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

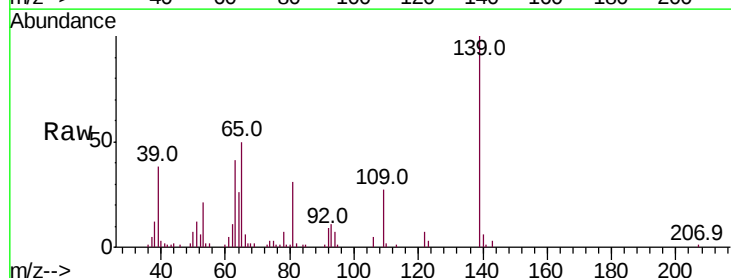
Tgt Ion: 139 Resp: 87757

Ion Ratio Lower Upper

139 100

65 50.0 42.0 63.0

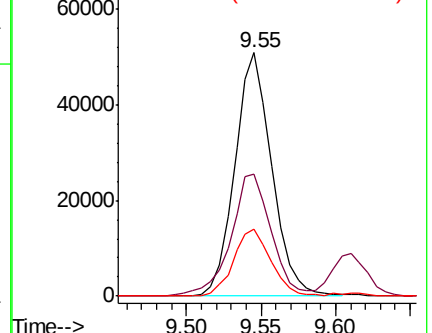
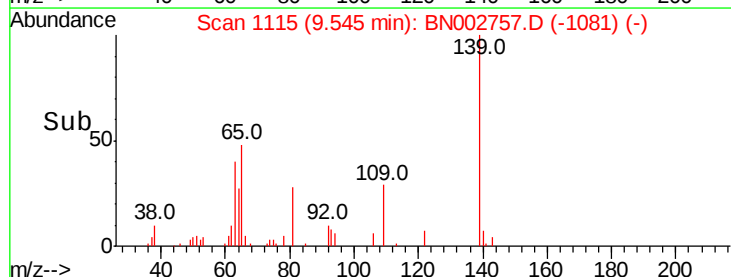
109 27.4 22.0 33.0

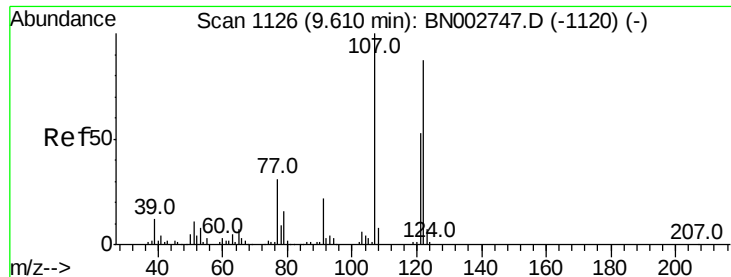


Abundance Ion 139.00 (138.70 to 139.70): BN002747.D (-1108) (-)

Ion 65.00 (64.70 to 65.70): BN002747.D (-1108) (-)

Ion 109.00 (108.70 to 109.70): BN002747.D (-1108) (-)





#24

2,4-Dimethylphenol

Concen: 18.870 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

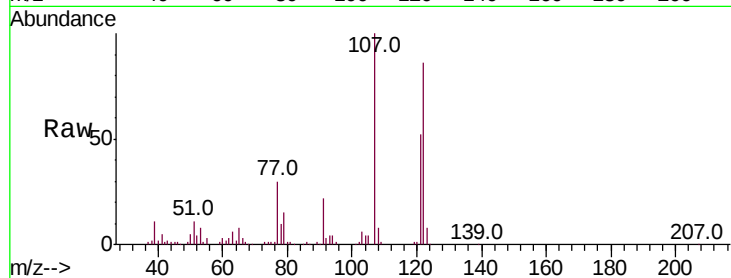
Tot Ion:107 Resp: 169010

Ion Ratio Lower Upper

107 100

121 52.3 38.6 57.8

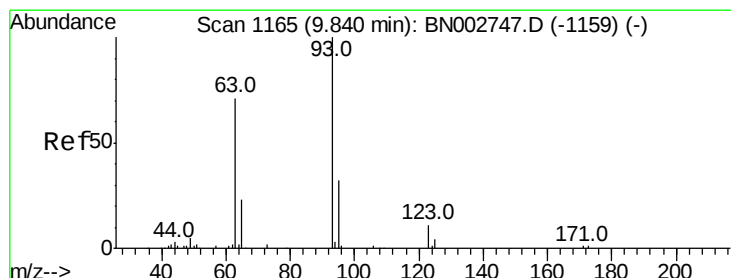
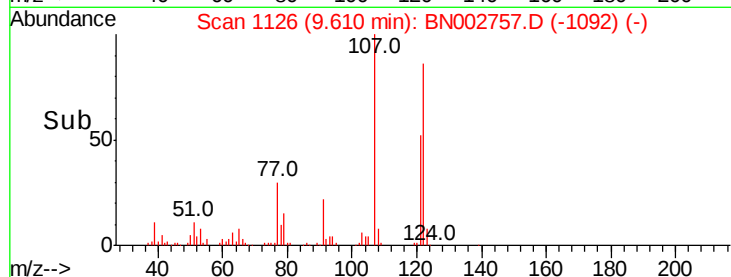
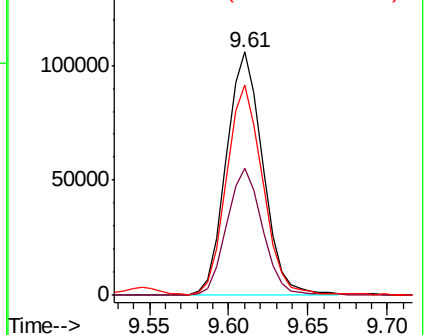
122 86.4 67.8 101.8



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: 18.987 ng/ul

RT: 9.84 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

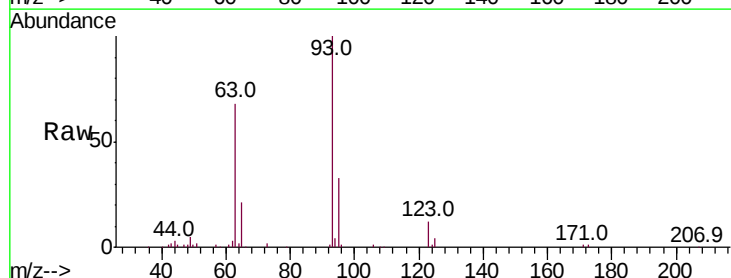
Tgt Ion: 93 Resp: 198591

Ion Ratio Lower Upper

93 100

95 33.4 25.4 38.2

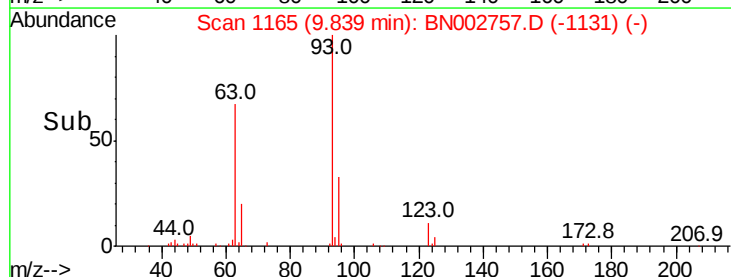
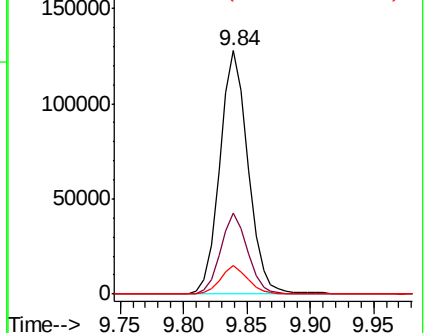
123 11.5 9.1 13.7

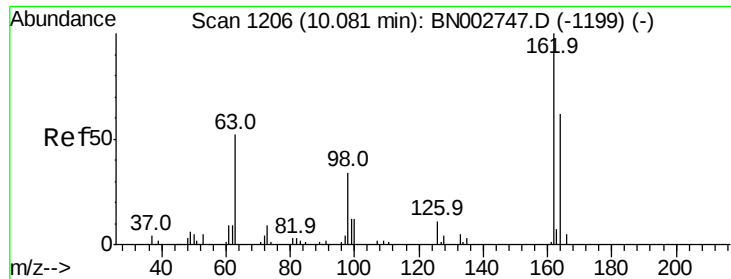


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

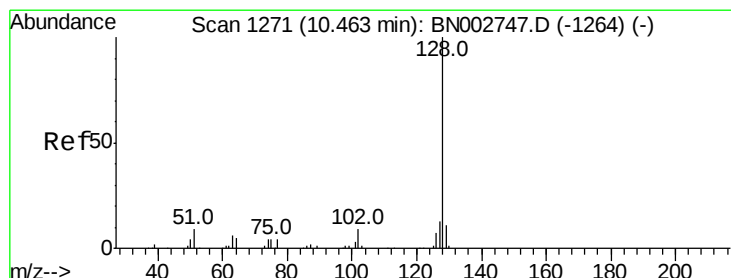
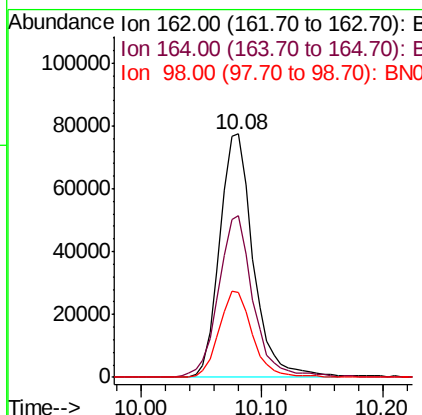
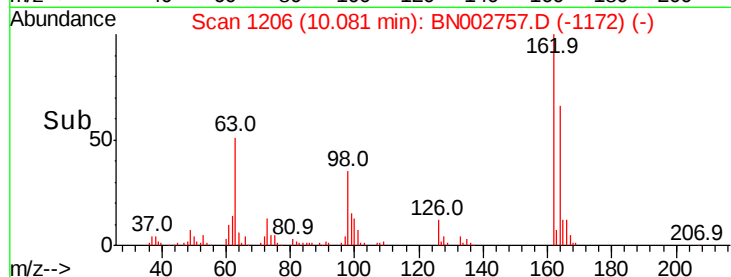
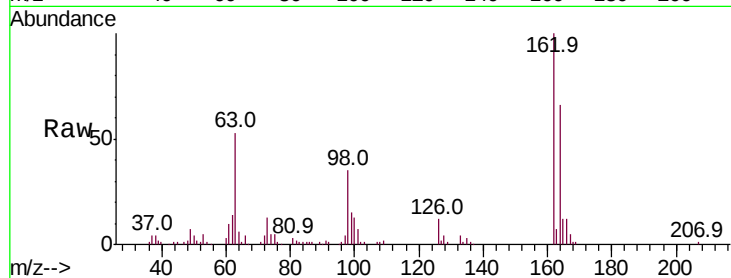




#27
 2,4-Dichlorophenol
 Concen: 19.402 ng/ul
 RT: 10.08 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

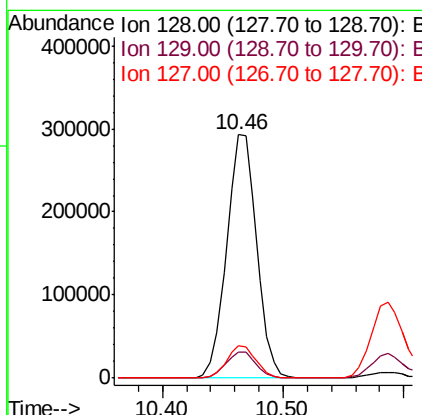
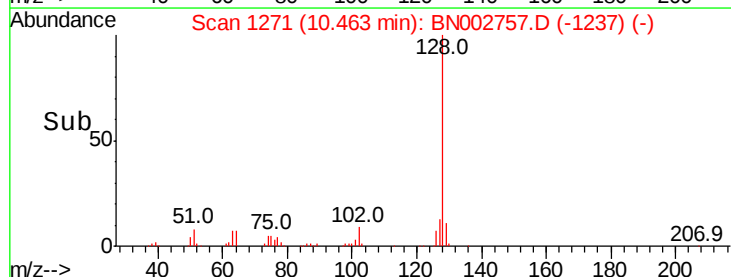
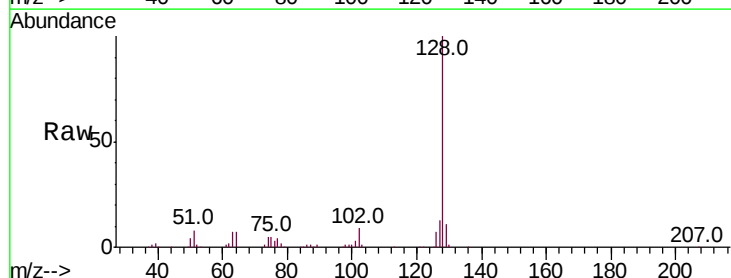
Instrument :
 BNA_N
 ClientSampled :

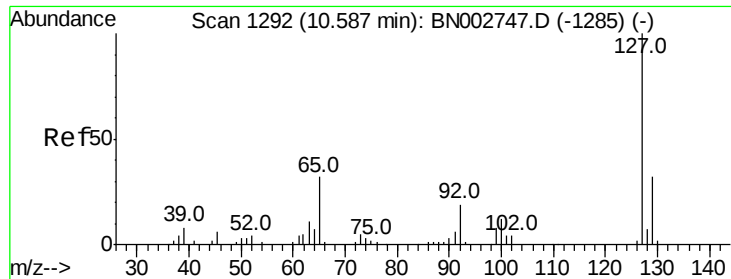
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	48.6	73.0
98	35.0	26.6	40.0



#28
 Naphthalene
 Concen: 19.631 ng/ul
 RT: 10.46 min Scan# 1271
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.2	10.5	15.7

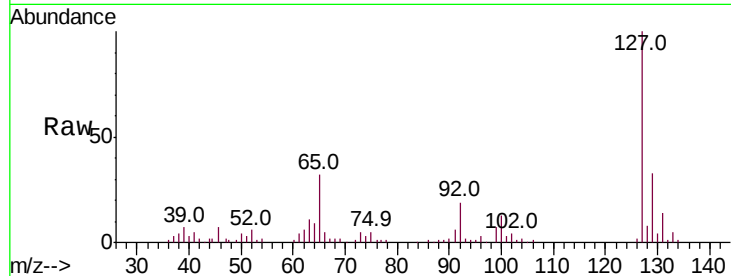




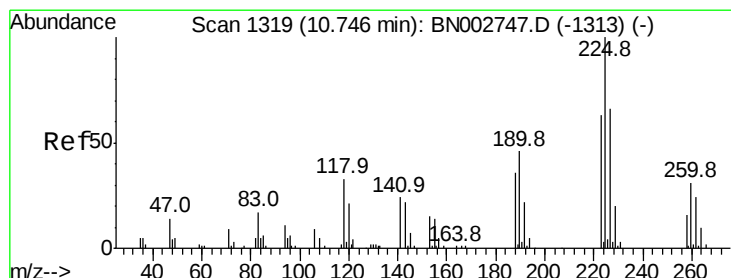
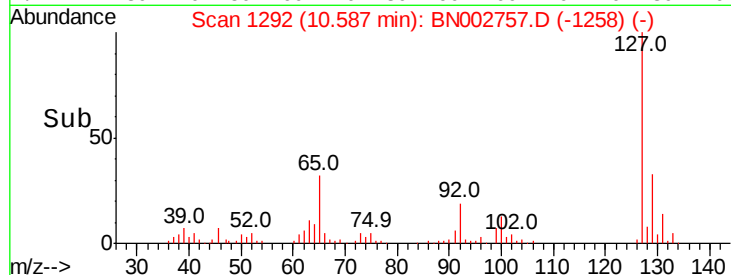
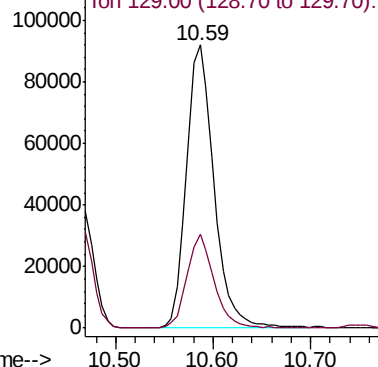
#30
4-Chloroaniline
Concen: 19.753 ng/ul
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 181179
Ion Ratio Lower Upper
127 100
129 33.1 24.5 36.7

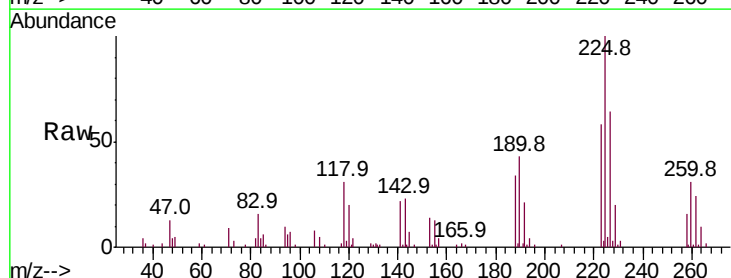


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

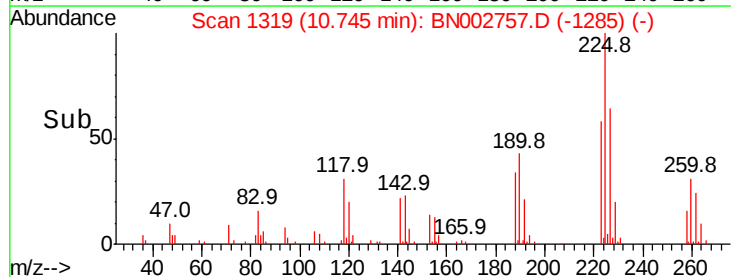
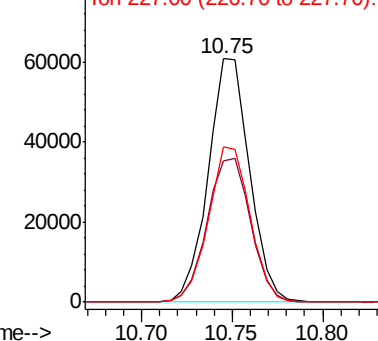


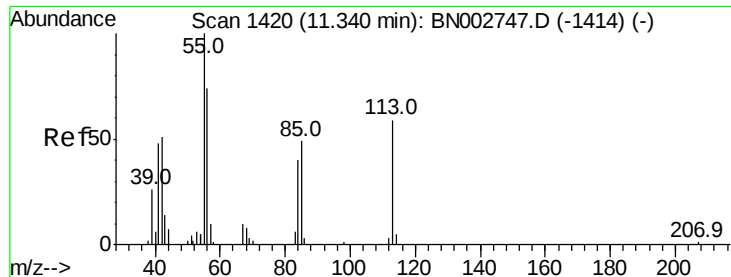
#31
Hexachlorobutadiene
Concen: 19.649 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Tgt Ion:225 Resp: 96462
Ion Ratio Lower Upper
225 100
223 58.0 48.2 72.2
227 64.0 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: 16.729 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampled :

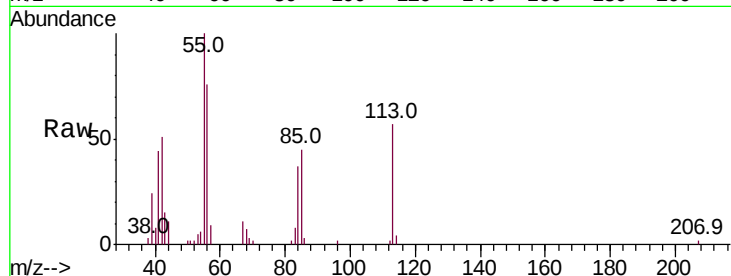
Tot Ion:113 Resp: 39491

Ion Ratio Lower Upper

113 100

55 175.5 137.0 205.4

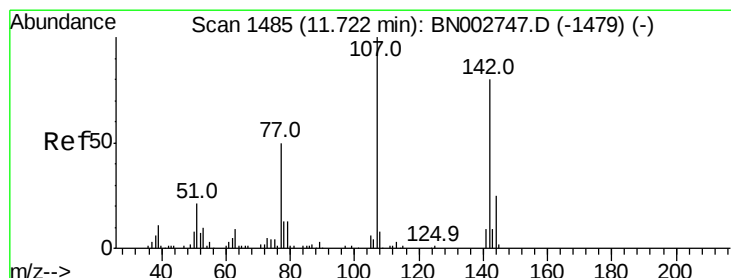
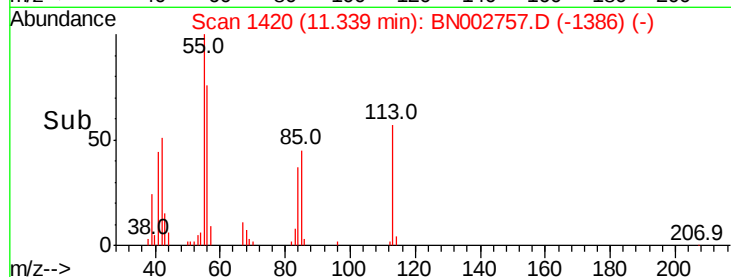
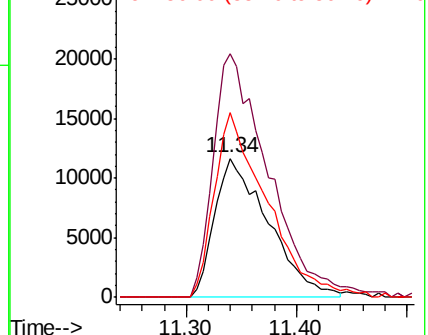
56 133.6 102.4 153.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 18.336 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

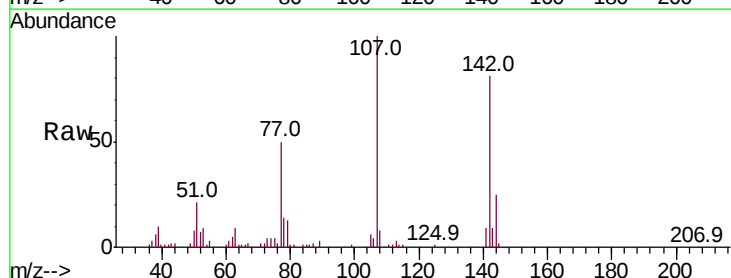
Tgt Ion:107 Resp: 143694

Ion Ratio Lower Upper

107 100

144 24.9 20.2 30.4

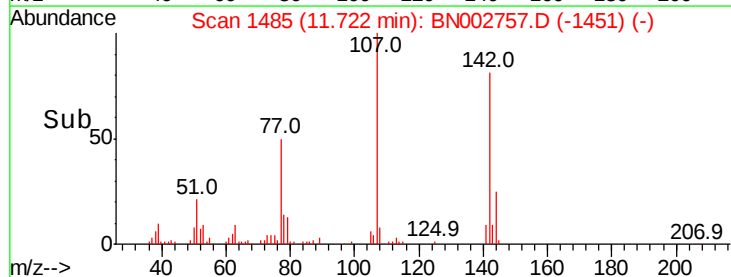
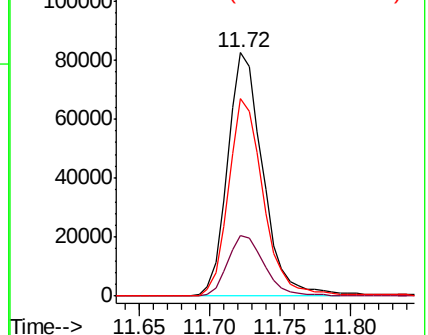
142 81.1 62.9 94.3

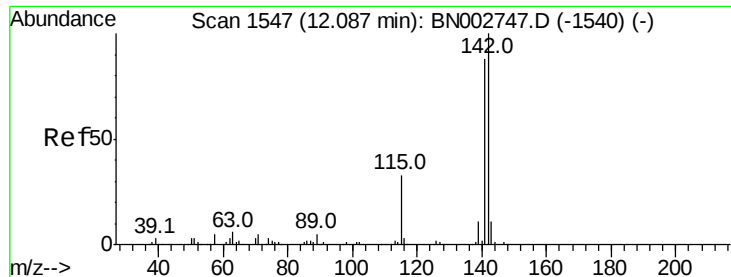


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

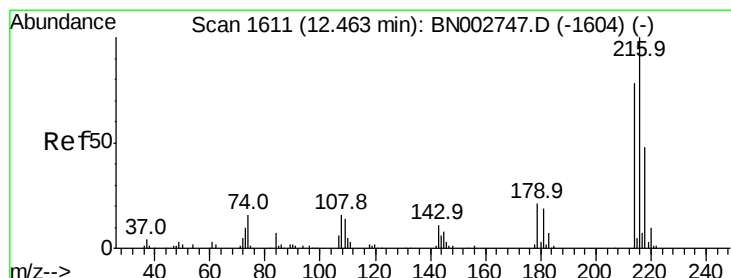
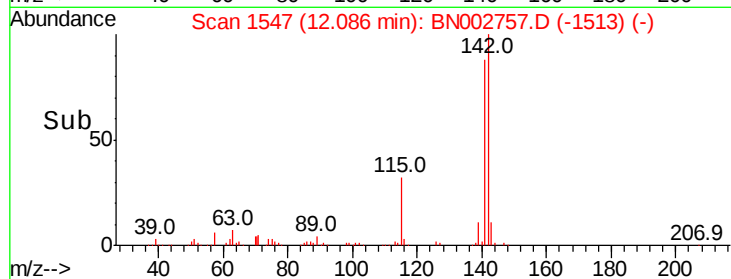
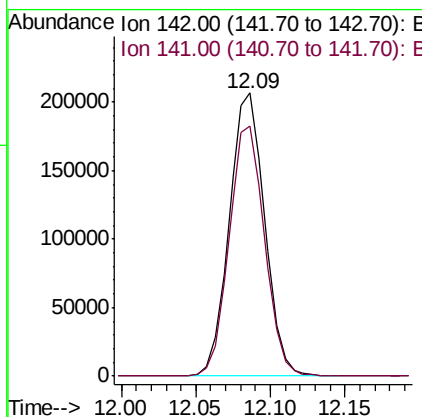
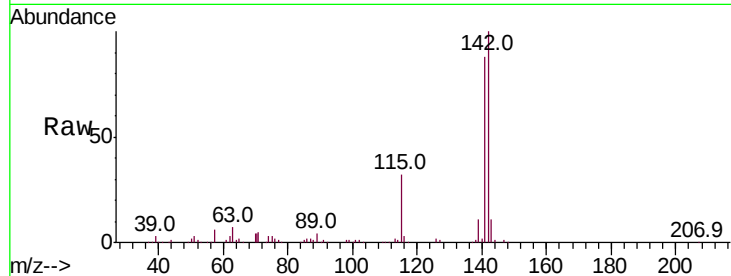




#34
 2-Methylnaphthalene
 Concen: 18.980 ng/ul
 RT: 12.09 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

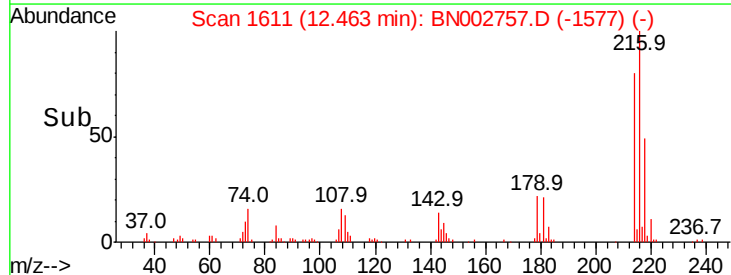
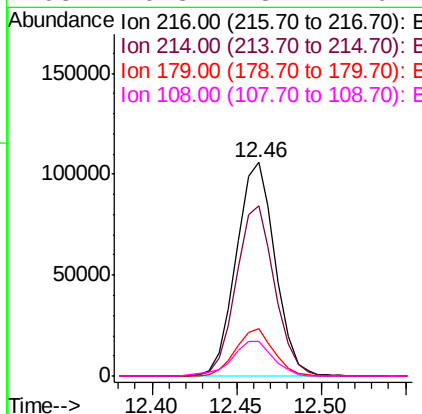
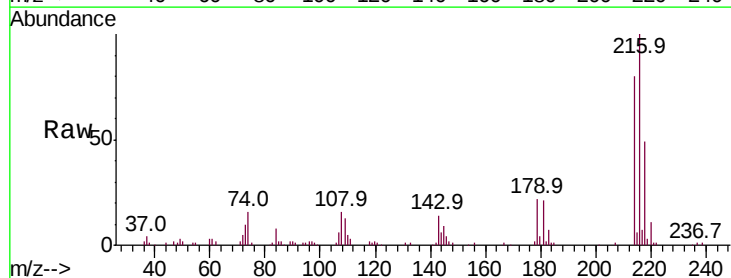
Instrument :
 BNA_N
 ClientSampleId :

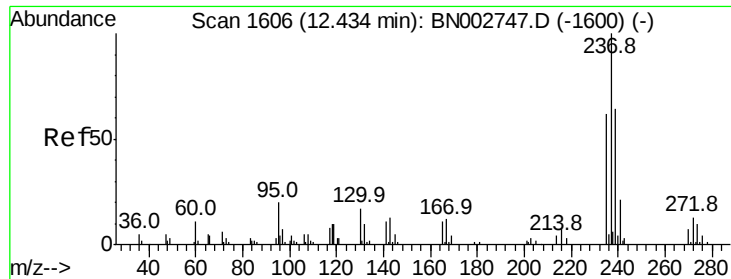
Tot Ion:142 Resp: 342166
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.8 107.8



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.584 ng/ul
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Tgt Ion:216 Resp: 169545
 Ion Ratio Lower Upper
 216 100
 214 79.8 63.5 95.3
 179 22.0 16.5 24.7
 108 16.3 13.4 20.2

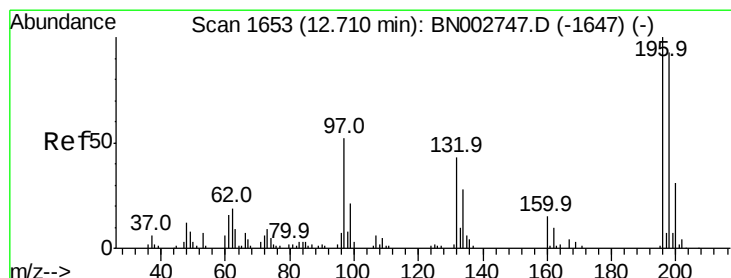
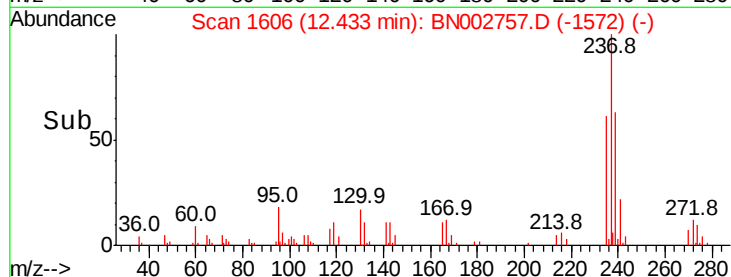
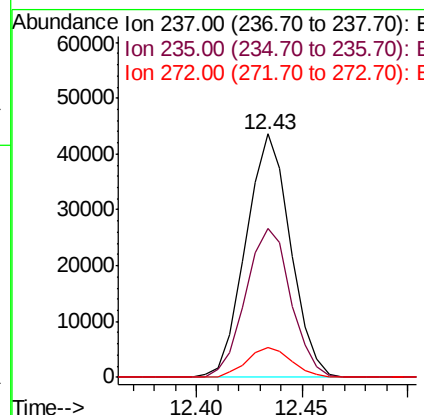
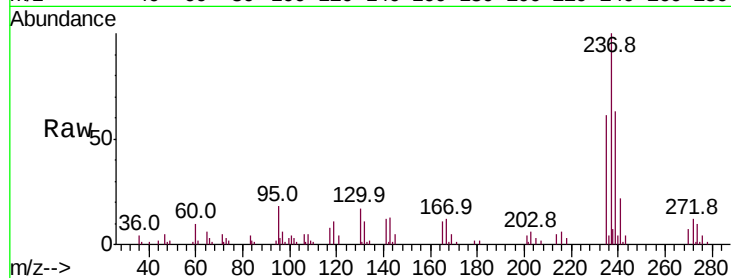




#37
Hexachlorocyclopentadiene
Concen: 16.486 ng/ul
RT: 12.43 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

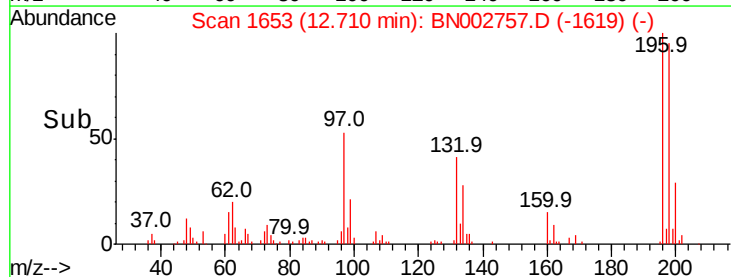
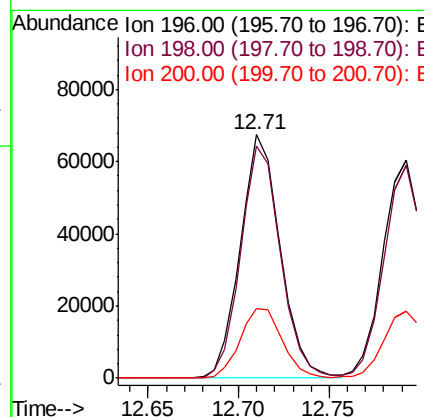
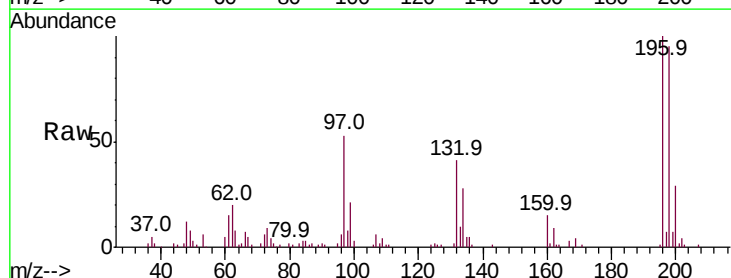
Instrument :
BNA_N
ClientSampled :

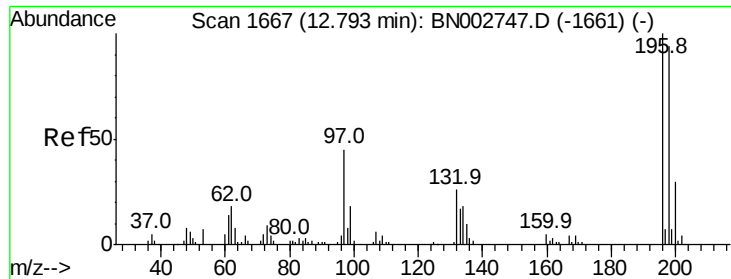
Tot Ion:237 Resp: 63869
Ion Ratio Lower Upper
237 100
235 61.3 47.8 71.6
272 12.2 10.3 15.5



#38
2,4,6-Trichlorophenol
Concen: 18.758 ng/ul
RT: 12.71 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Tgt Ion:196 Resp: 103600
Ion Ratio Lower Upper
196 100
198 95.1 75.6 113.4
200 28.5 24.3 36.5





#39

2,4,5-Trichlorophenol

Concen: 18.457 ng/ul

RT: 12.79 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampled :

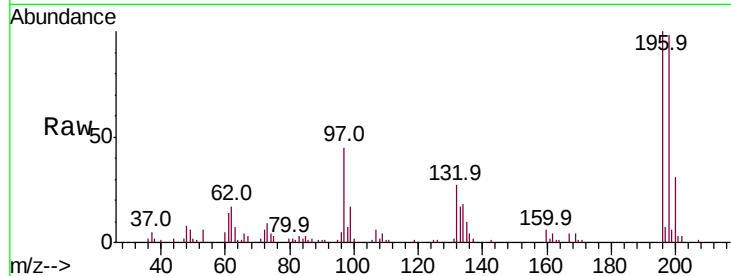
Tot Ion:196 Resp: 106765

Ion Ratio Lower Upper

196 100

198 97.7 75.6 113.4

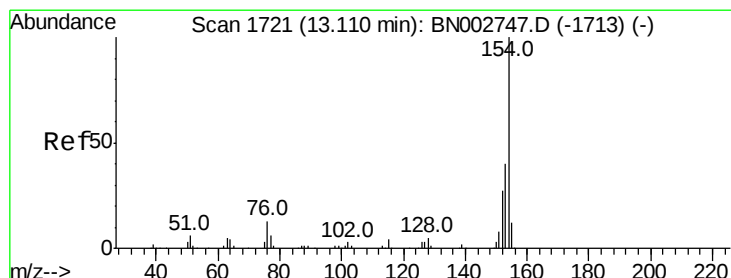
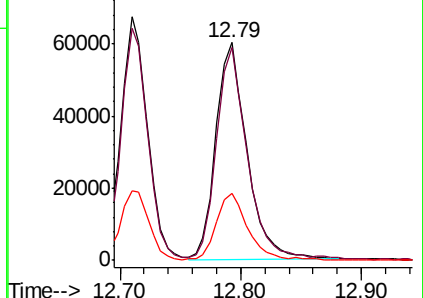
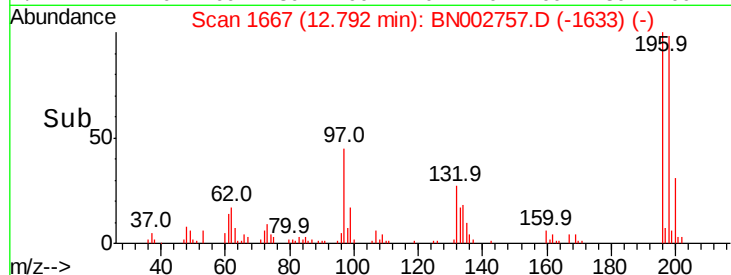
200 31.0 23.8 35.8



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

1,1'-Biphenyl

Concen: 19.751 ng/ul

RT: 13.11 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

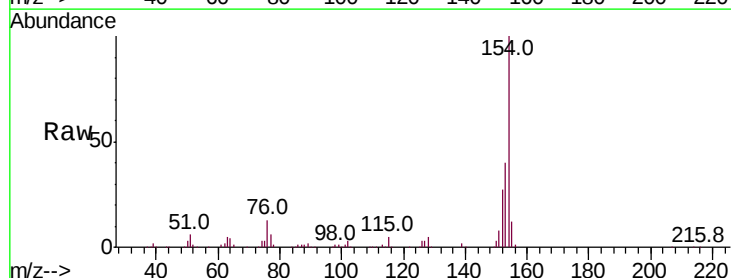
Tgt Ion:154 Resp: 423961

Ion Ratio Lower Upper

154 100

153 40.3 32.1 48.1

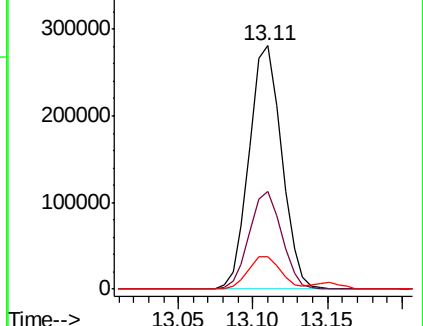
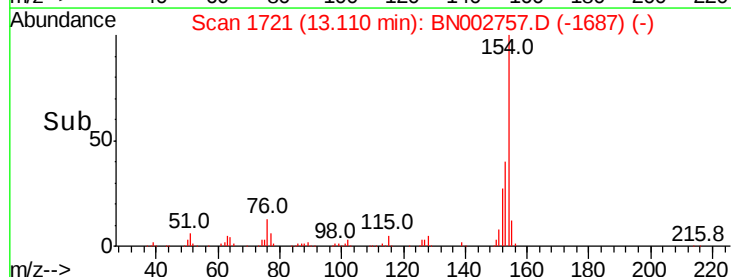
76 13.1 10.5 15.7

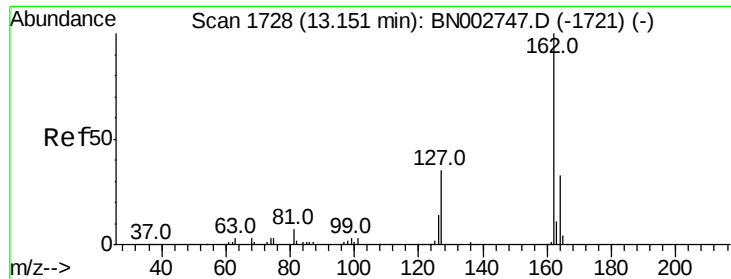


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC

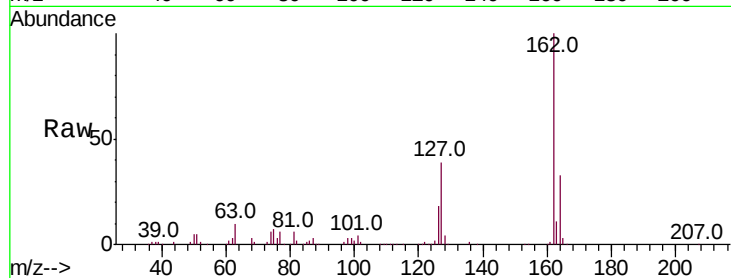




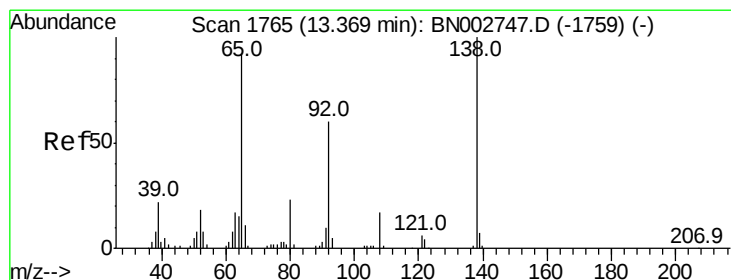
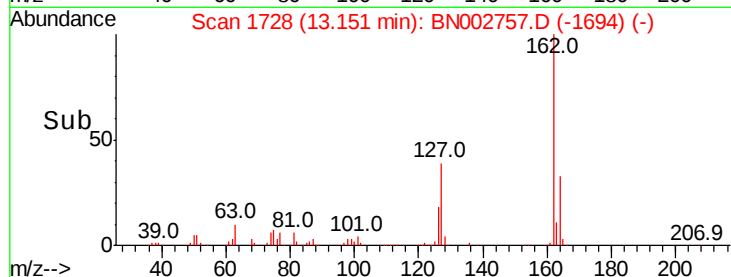
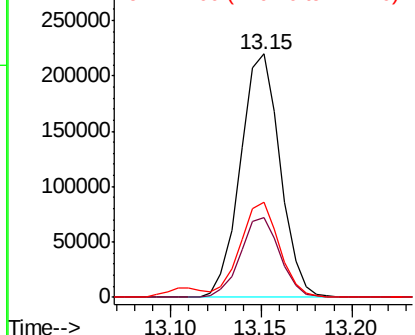
#41
 2-Chloronaphthalene
 Concen: 19.905 ng/ul
 RT: 13.15 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	39.3	32.1	48.1

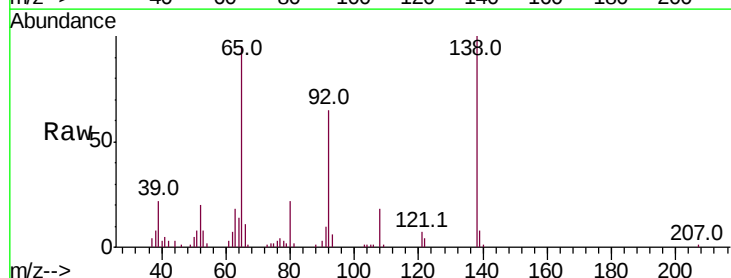


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

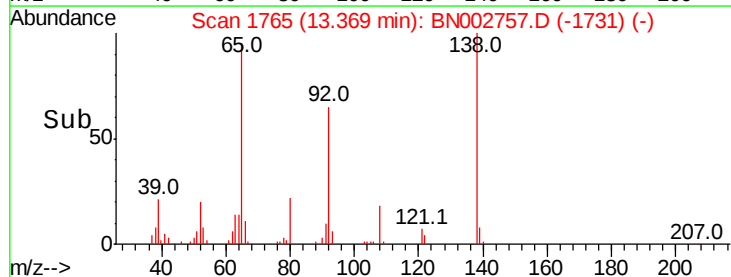
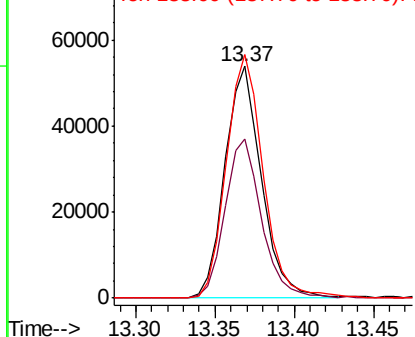


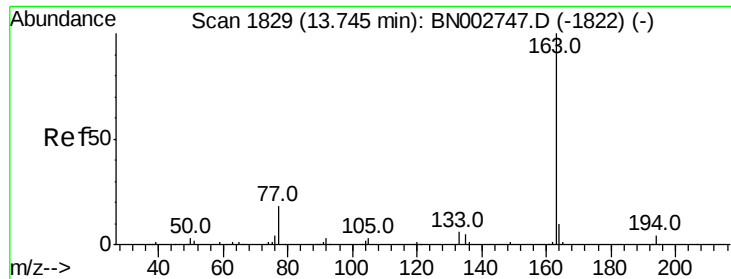
#42
 2-Nitroaniline
 Concen: 18.408 ng/ul
 RT: 13.37 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.8	80.6
138	105.1	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: 19.143 ng/ul

RT: 13.75 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

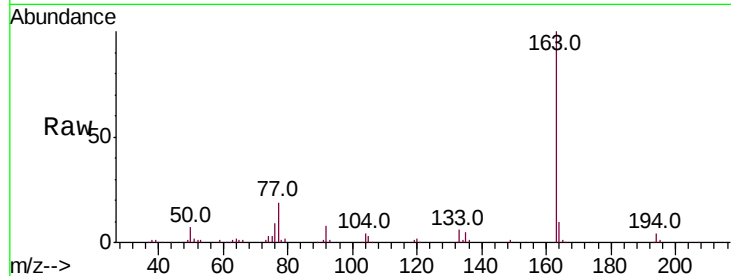
Tot Ion:163 Resp: 381130

Ion Ratio Lower Upper

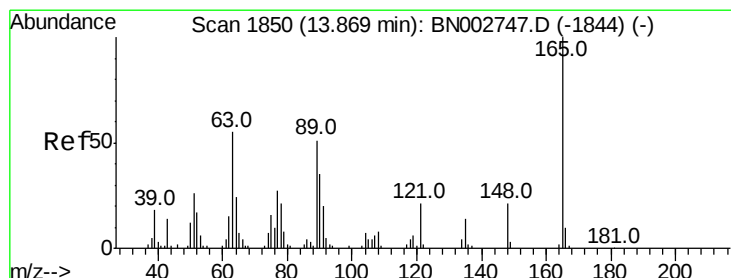
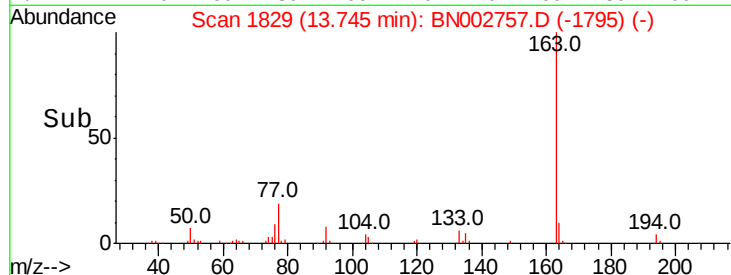
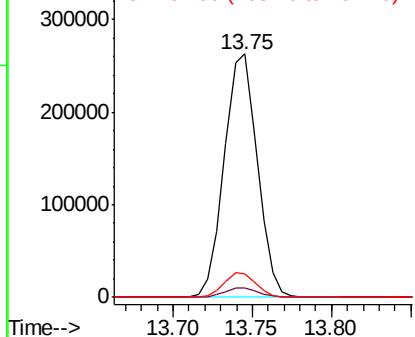
163 100

194 4.1 3.5 5.3

164 9.8 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: 19.076 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

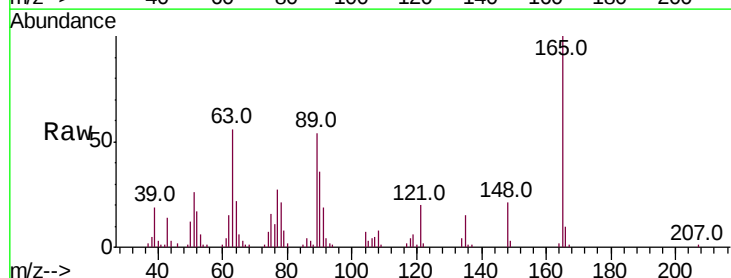
Tgt Ion:165 Resp: 76516

Ion Ratio Lower Upper

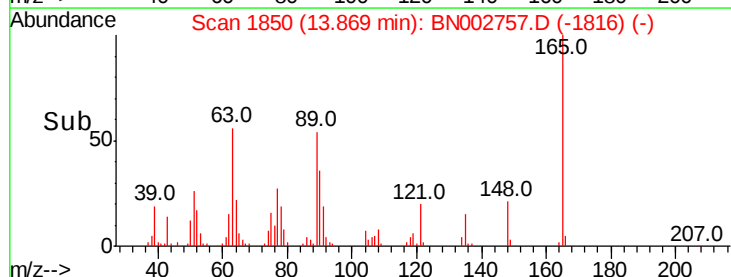
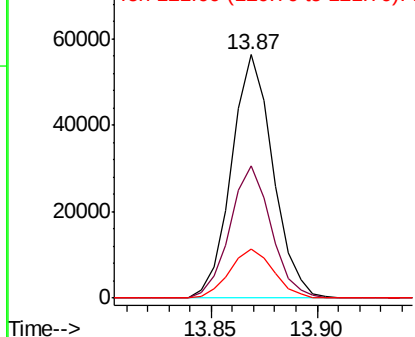
165 100

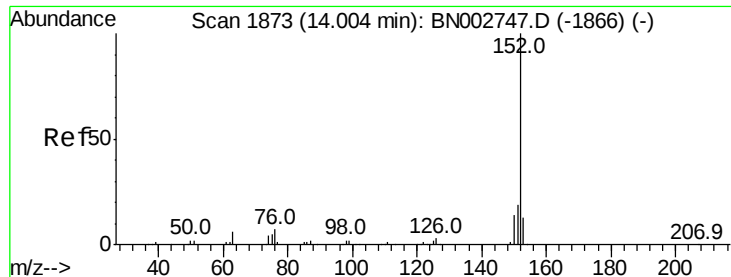
89 54.2 41.7 62.5

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: 19.711 ng/ul

RT: 14.00 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

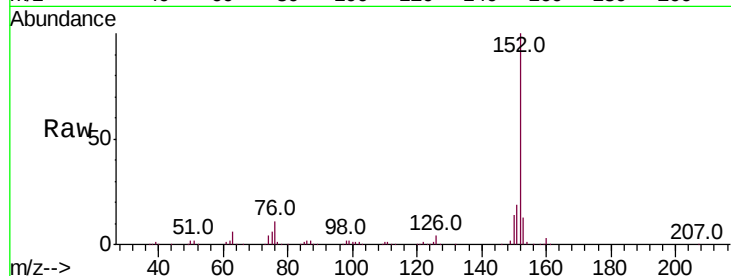
Tot Ion:152 Resp: 493264

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

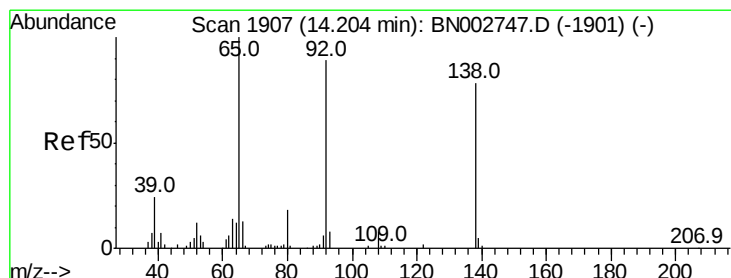
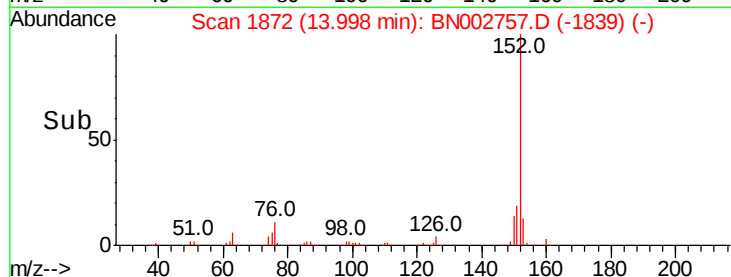
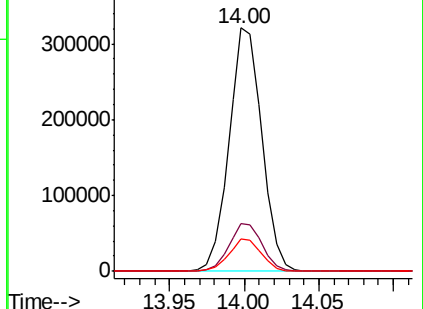
153 13.3 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 19.299 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

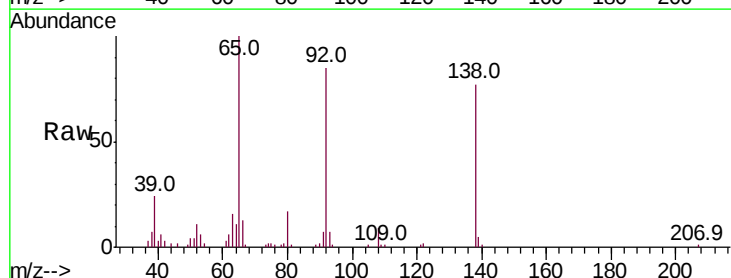
Tgt Ion:138 Resp: 75480

Ion Ratio Lower Upper

138 100

108 11.2 8.4 12.6

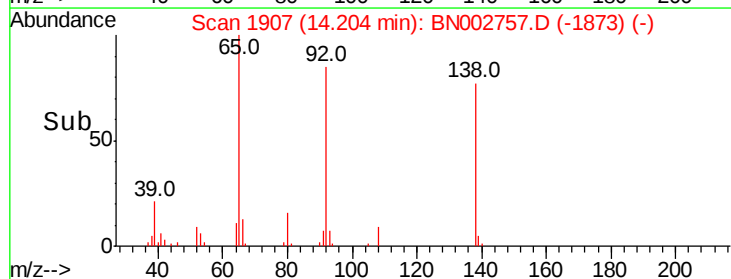
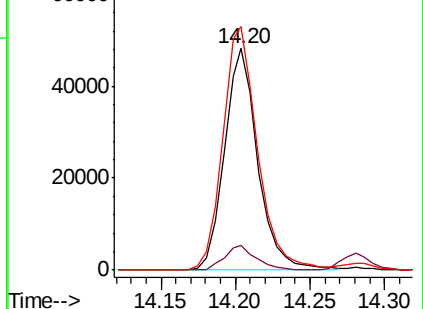
92 109.8 93.4 140.0

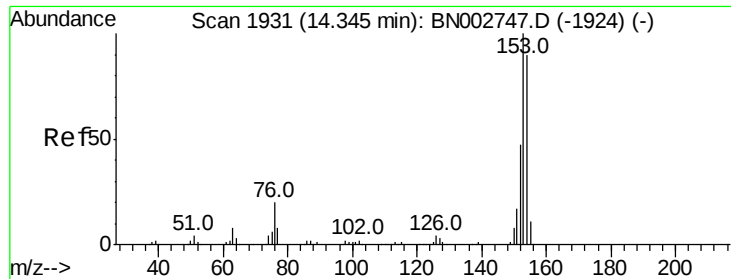


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 19.377 ng/ul

RT: 14.35 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

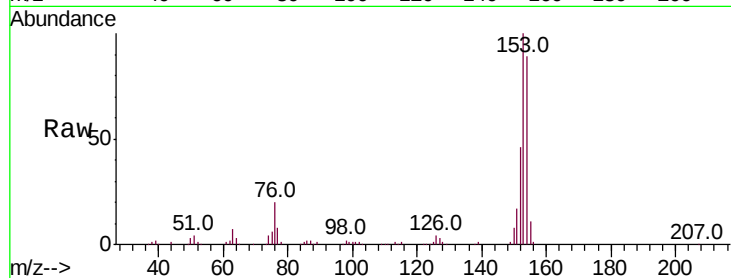
Tot Ion:153 Resp: 343476

Ion Ratio Lower Upper

153 100

152 46.3 37.8 56.6

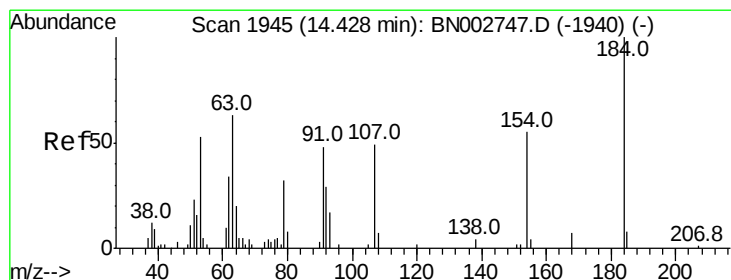
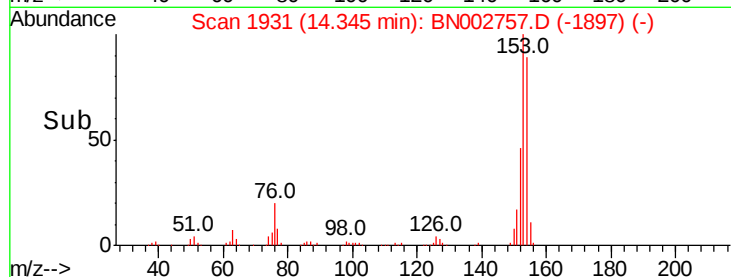
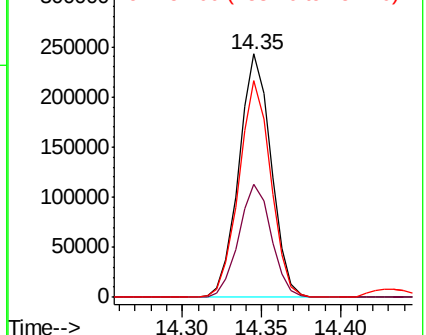
154 89.0 70.9 106.3



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: 13.983 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

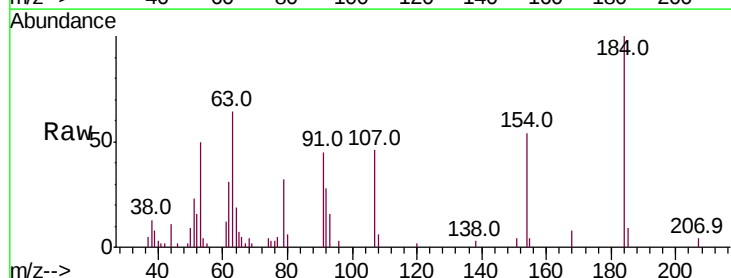
Tgt Ion:184 Resp: 29653

Ion Ratio Lower Upper

184 100

63 64.0 57.0 85.6

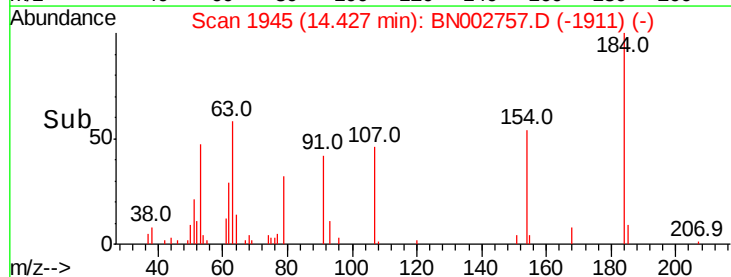
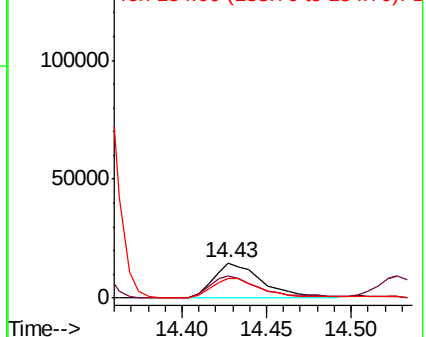
154 54.3 48.5 72.7

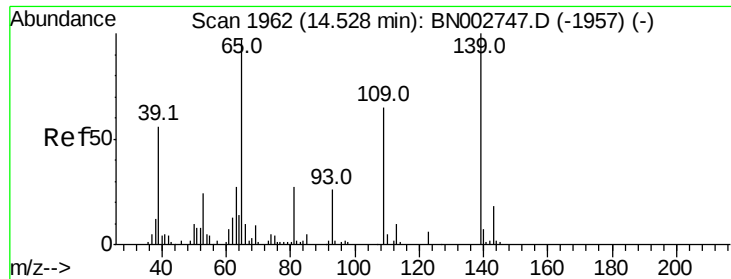


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 16.253 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampled :

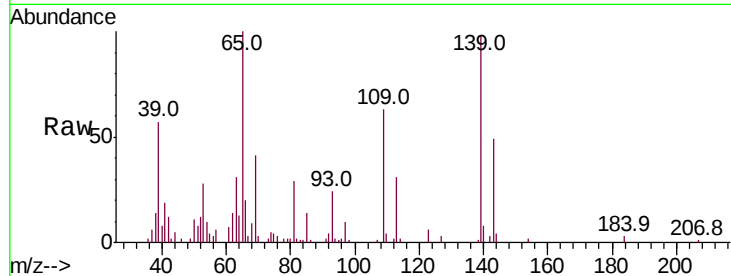
Tot Ion:109 Resp: 38146

Ion Ratio Lower Upper

109 100

139 156.9 116.5 174.7

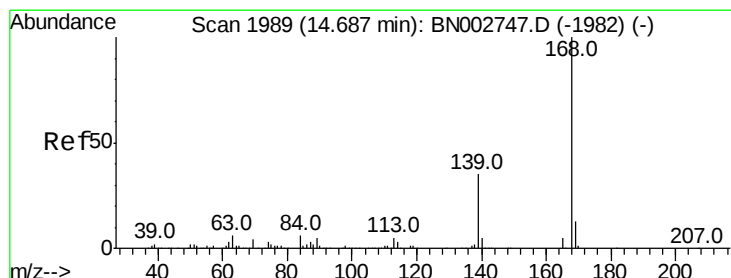
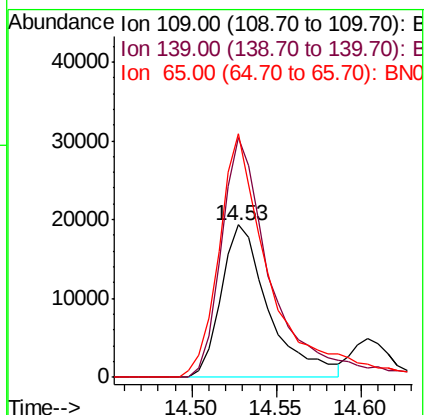
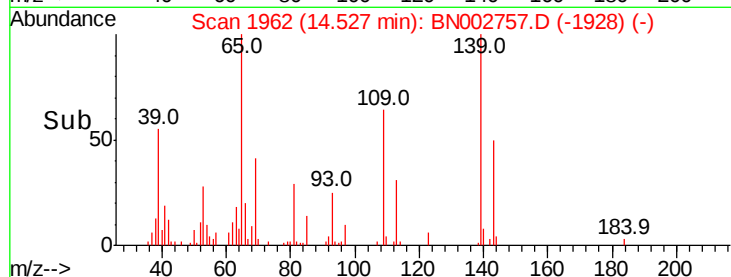
65 159.6 116.7 175.1



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO



#53

Dibenzofuran

Concen: 19.626 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BN002757.D

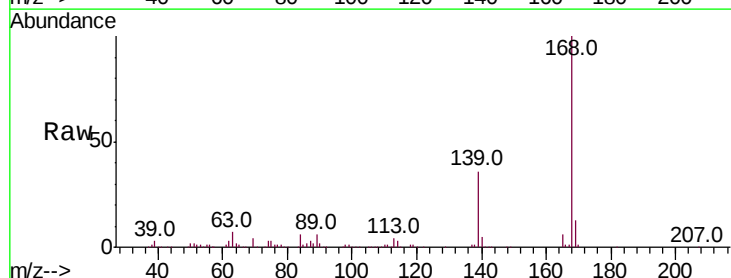
Acq: 18 Sep 2018 17:59

Tgt Ion:168 Resp: 478379

Ion Ratio Lower Upper

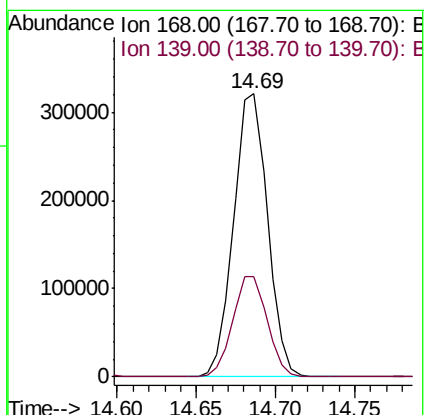
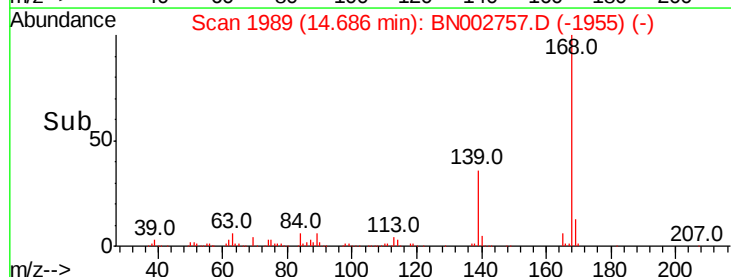
168 100

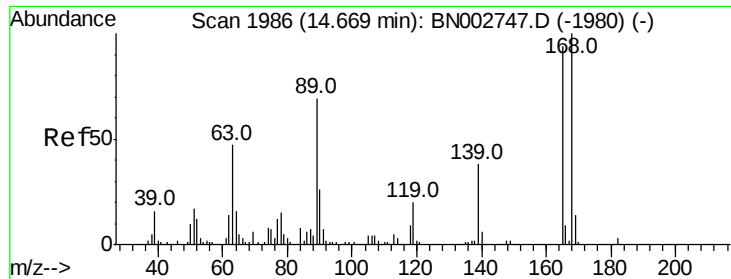
139 35.6 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

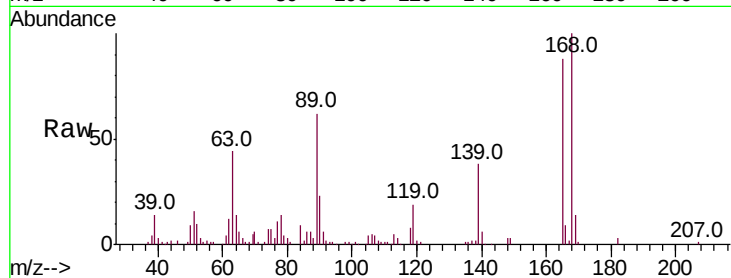




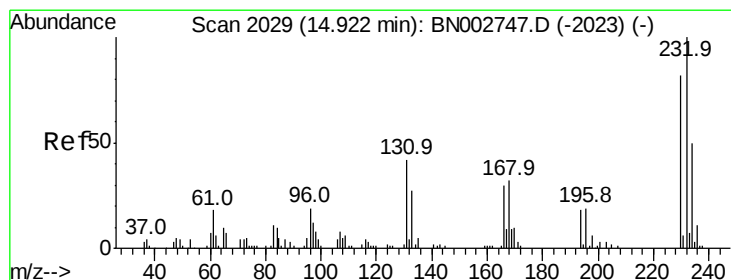
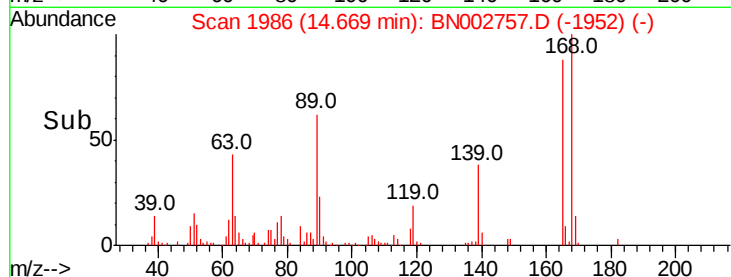
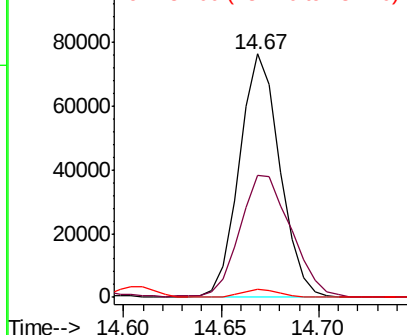
#54
 2,4-Dinitrotoluene
 Concen: 19.379 ng/ul
 RT: 14.67 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:165 Resp: 109968
 Ion Ratio Lower Upper
 165 100
 63 50.3 39.0 58.6
 182 3.5 2.4 3.6

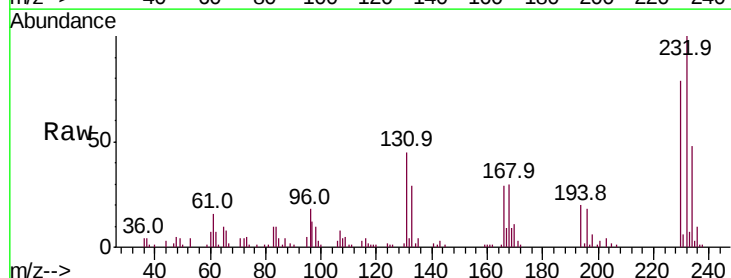


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): B
 Ion 182.00 (181.70 to 182.70): E

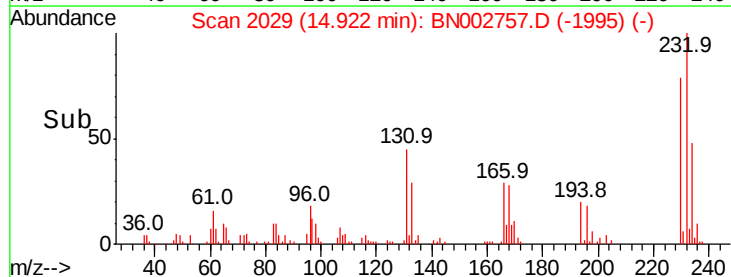
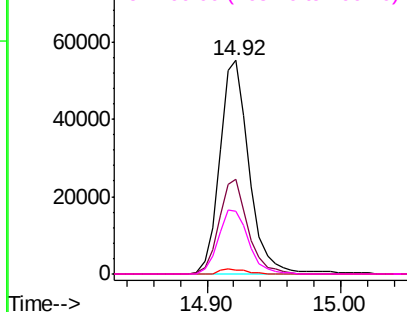


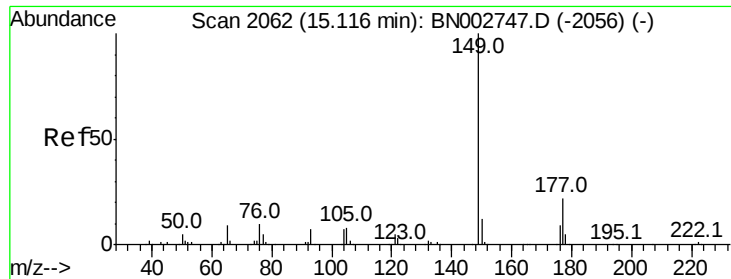
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 18.649 ng/ul
 RT: 14.92 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Tgt Ion:232 Resp: 85392
 Ion Ratio Lower Upper
 232 100
 131 44.5 36.6 54.8
 130 2.0 1.8 2.8
 166 29.5 26.5 39.7



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

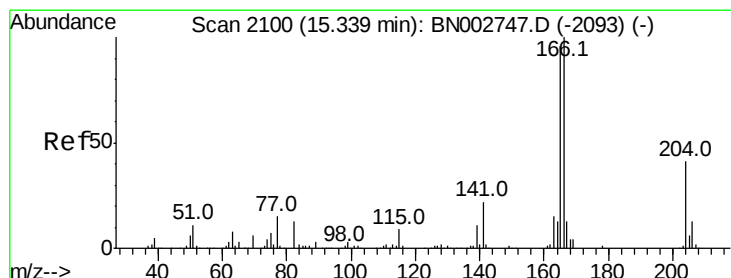
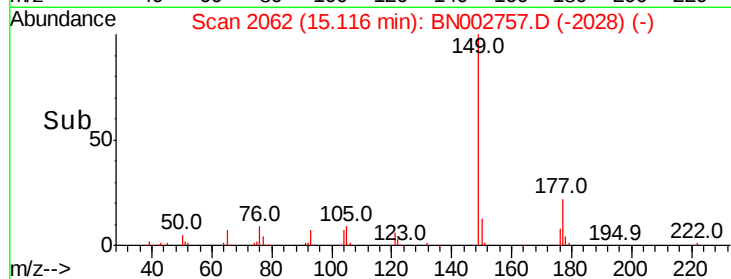
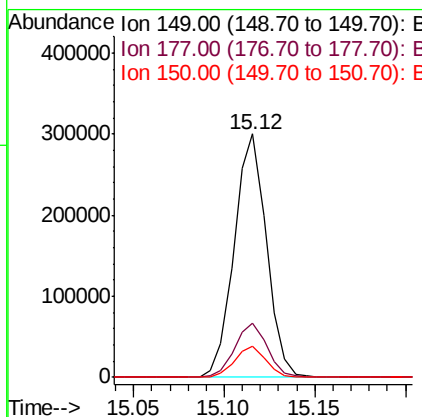
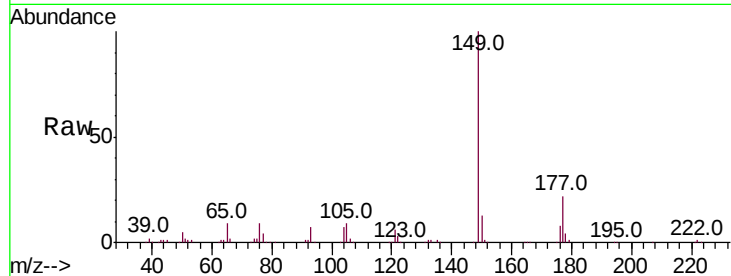




#56
Diethylphthalate
Concen: 19.013 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

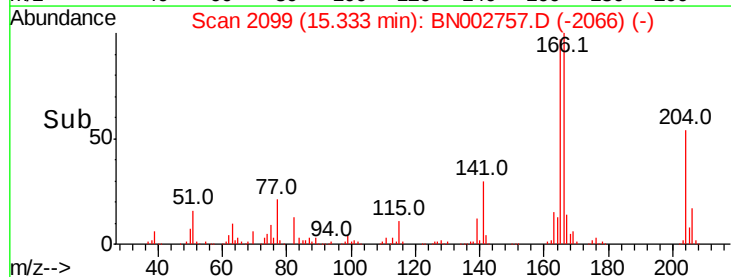
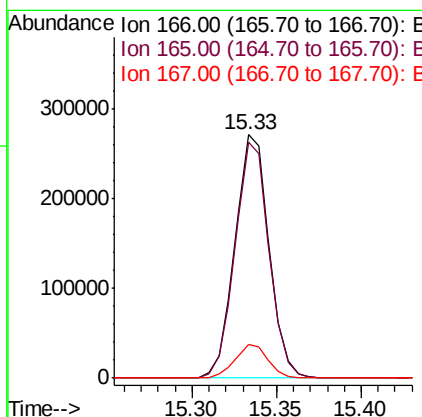
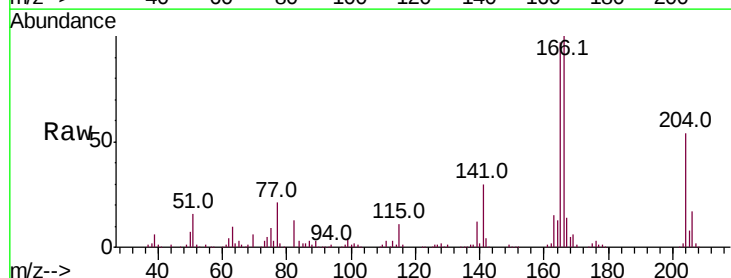
Instrument :
BNA_N
ClientSampleId :

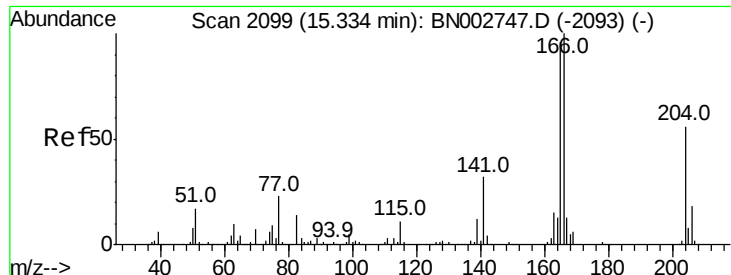
Tot Ion:149 Resp: 370875
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.7 9.8 14.8



#58
Fluorene
Concen: 19.439 ng/ul
RT: 15.33 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Tgt Ion:166 Resp: 379522
Ion Ratio Lower Upper
166 100
165 96.7 78.3 117.5
167 13.9 11.0 16.6

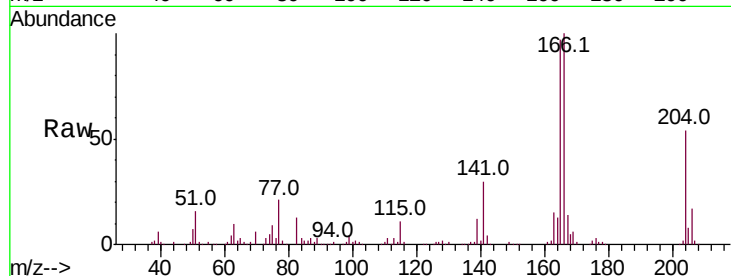




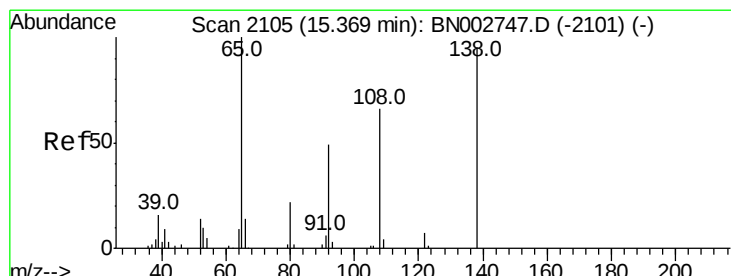
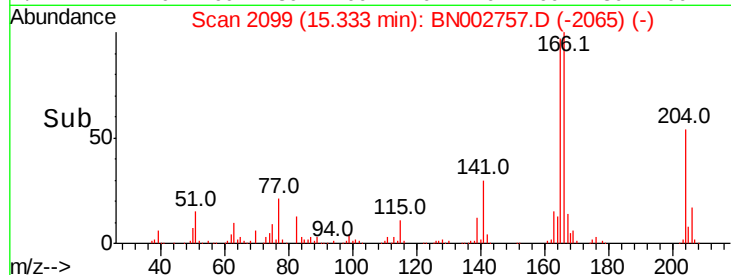
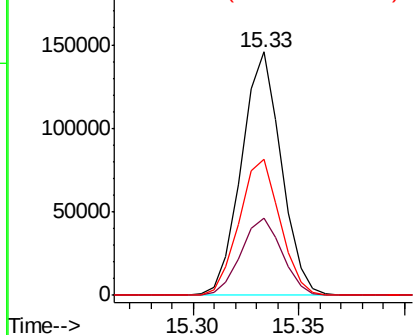
#59
 4-Chlorophenyl-phenylether
 Concen: 19.520 ng/ul
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 190569
 Ion Ratio Lower Upper
 204 100
 206 31.5 26.0 39.0
 141 55.9 47.8 71.8

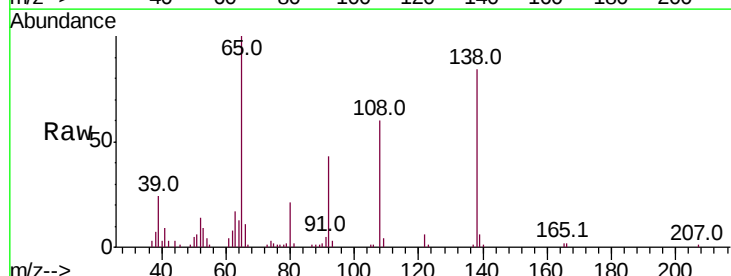


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

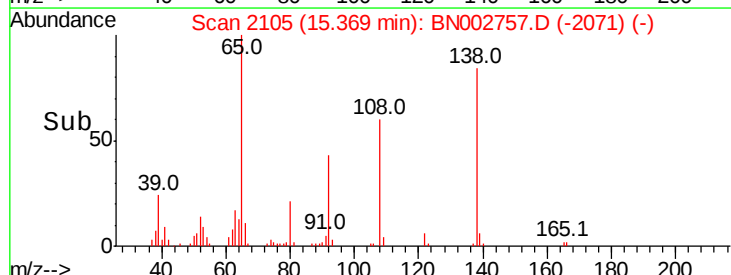
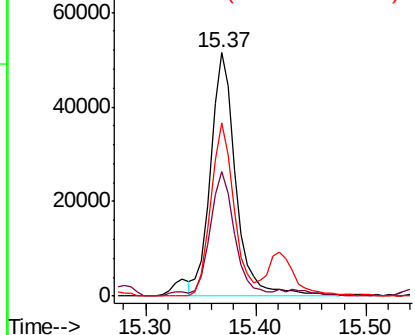


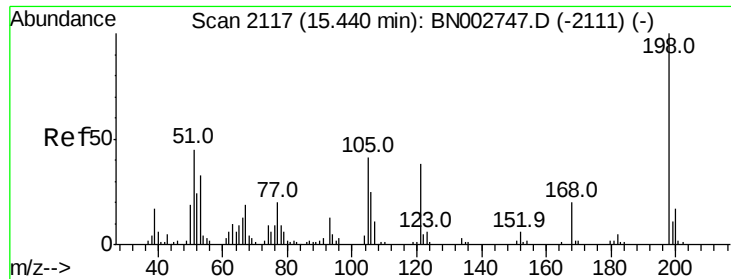
#60
 4-Nitroaniline
 Concen: 19.582 ng/ul
 RT: 15.37 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Tgt Ion:138 Resp: 81201
 Ion Ratio Lower Upper
 138 100
 92 51.2 40.8 61.2
 108 71.4 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

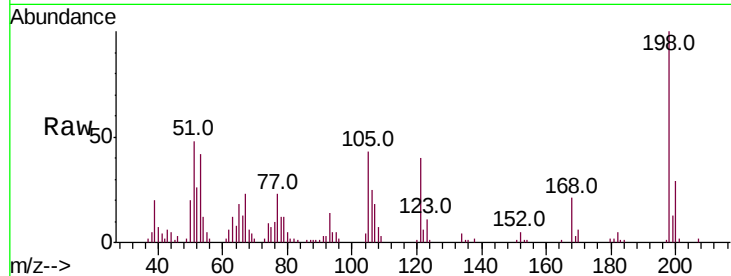




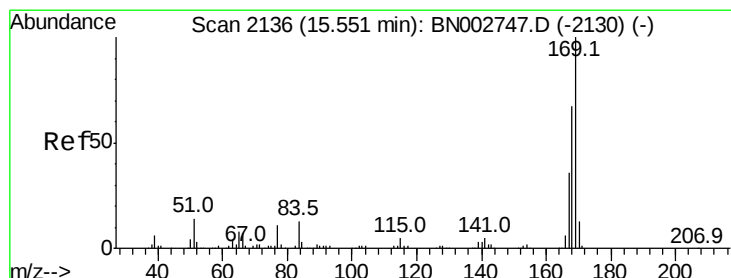
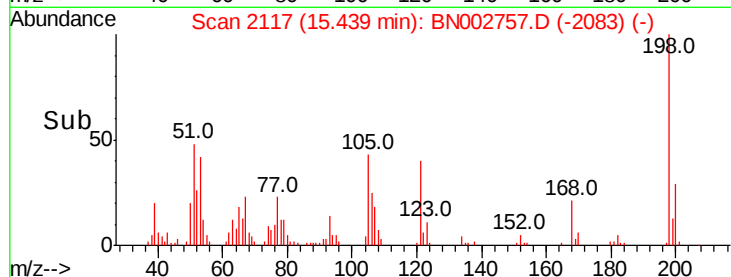
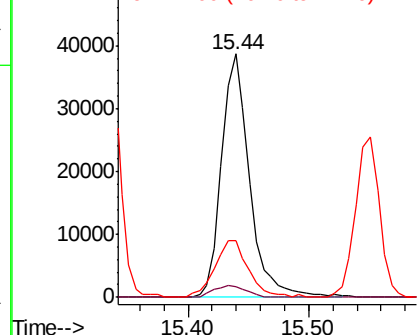
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.174 ng/ul
 RT: 15.44 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 62160
 Ion Ratio Lower Upper
 198 100
 182 4.6 4.0 6.0
 77 23.4 21.5 32.3

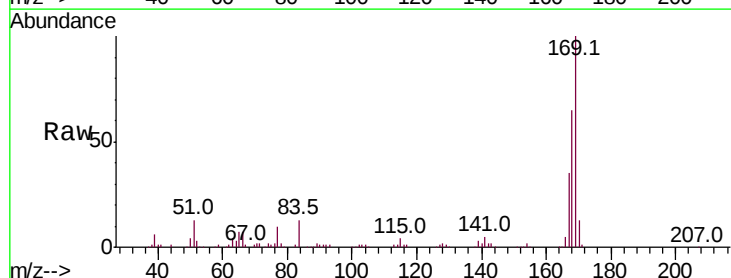


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

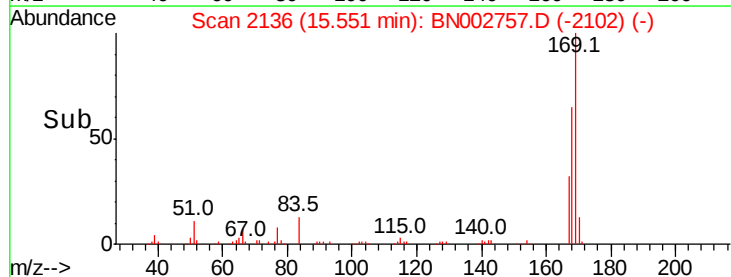
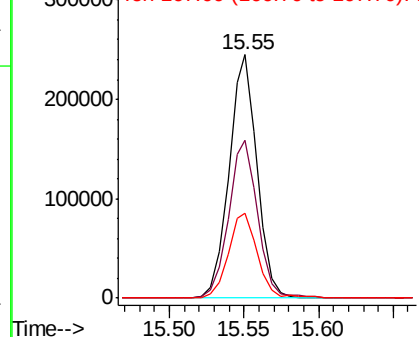


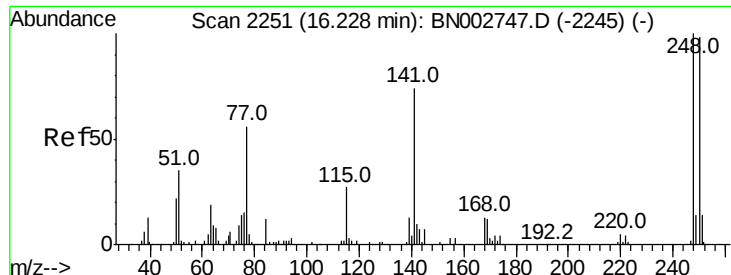
#64
 N-Nitrosodiphenylamine
 Concen: 19.109 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Tgt Ion:169 Resp: 321081
 Ion Ratio Lower Upper
 169 100
 168 64.9 53.8 80.6
 167 35.0 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

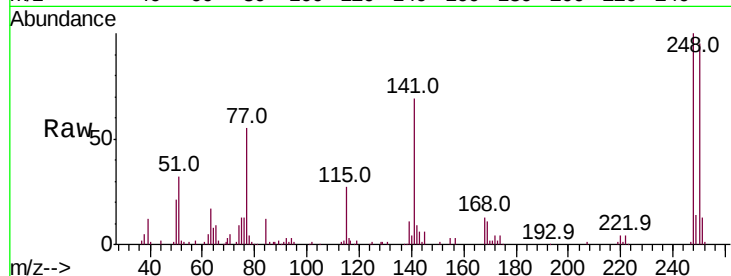




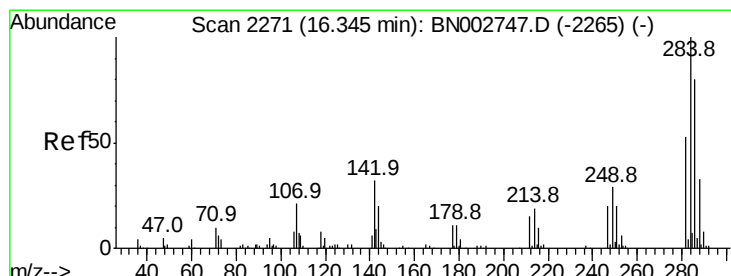
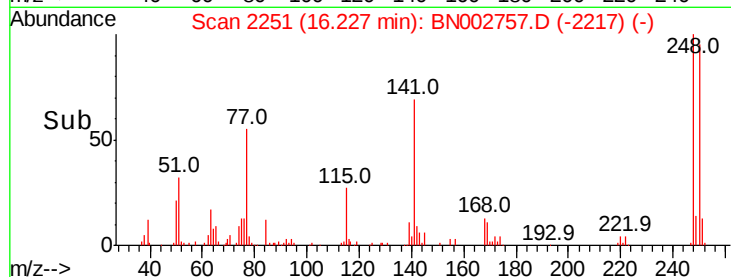
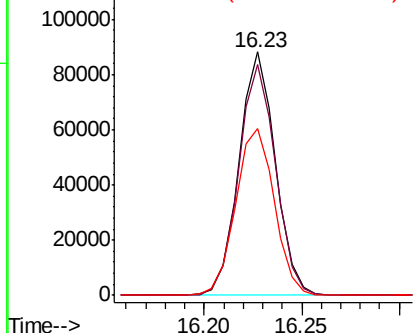
#65
 4-Bromophenyl-phenylether
 Concen: 19.171 ng/ul
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:248 Resp: 113809
 Ion Ratio Lower Upper
 248 100
 250 94.7 80.2 120.2
 141 68.7 56.3 84.5

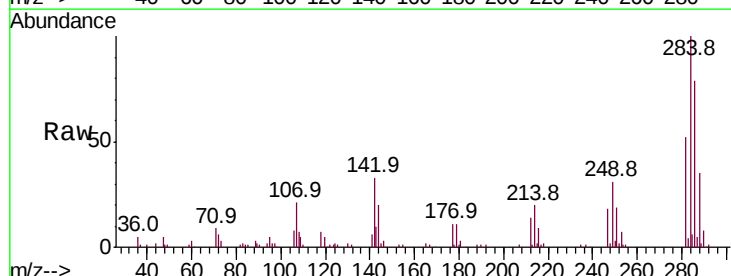


Abundance Ion 248.00 (247.70 to 248.70): E
 120000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

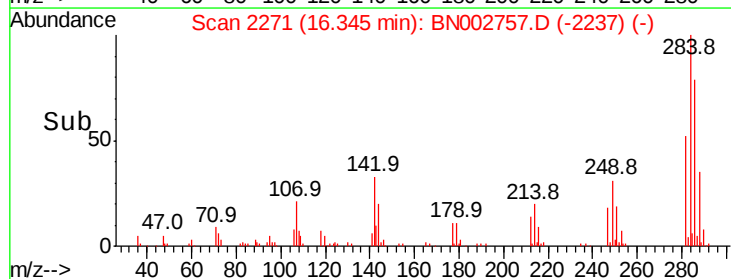
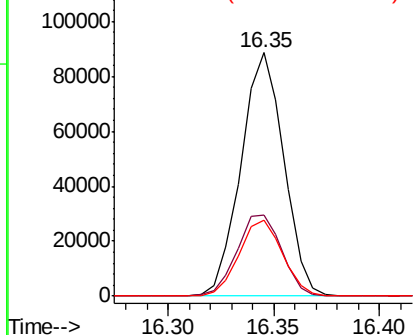


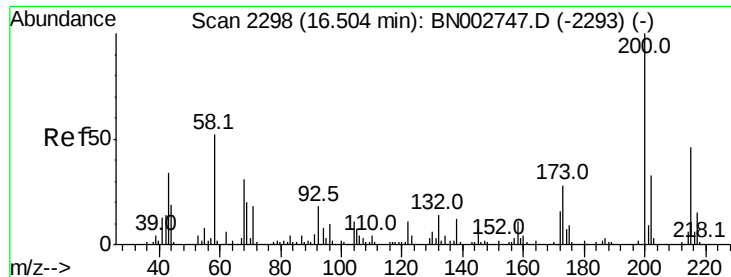
#66
 Hexachlorobenzene
 Concen: 19.330 ng/ul
 RT: 16.35 min Scan# 2271
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Tgt Ion:284 Resp: 125350
 Ion Ratio Lower Upper
 284 100
 142 33.5 24.8 37.2
 249 31.4 23.9 35.9



Abundance Ion 284.00 (283.70 to 284.70): E
 120000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

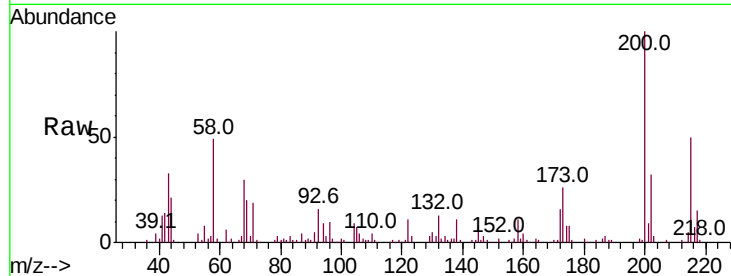




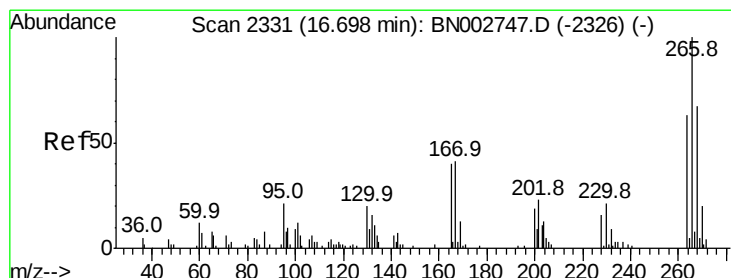
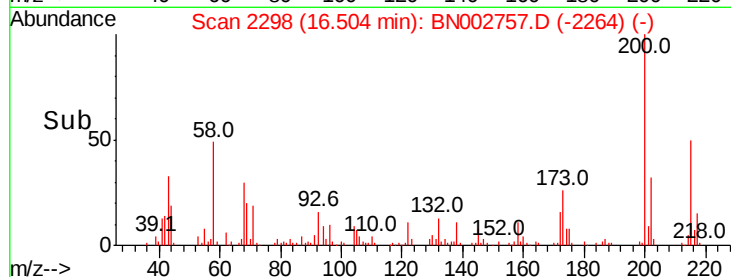
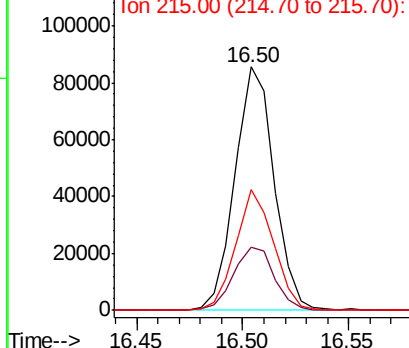
#67
 Atrazine
 Concen: 19.131 ng/ul
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:200 Resp: 109946
 Ion Ratio Lower Upper
 200 100
 173 25.8 21.8 32.6
 215 49.7 39.4 59.2

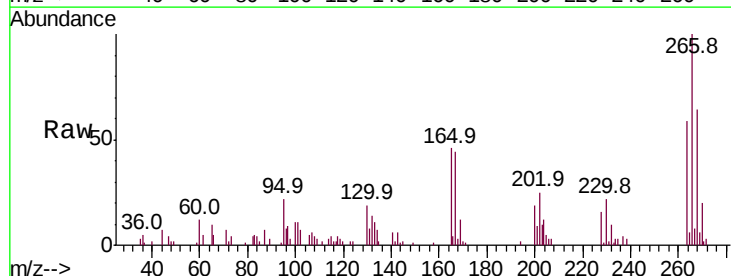


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

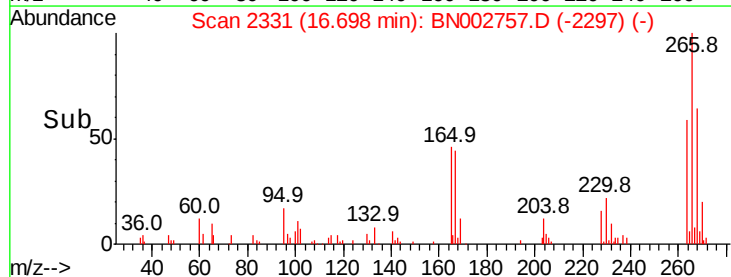
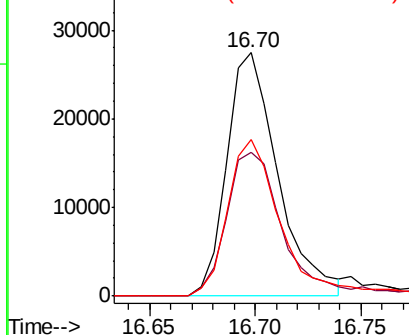


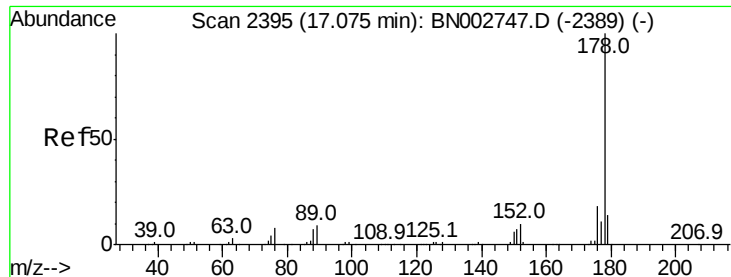
#68
 Pentachlorophenol
 Concen: 15.286 ng/ul
 RT: 16.70 min Scan# 2331
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Tgt Ion:266 Resp: 46171
 Ion Ratio Lower Upper
 266 100
 264 59.1 49.9 74.9
 268 64.1 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: 19.647 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

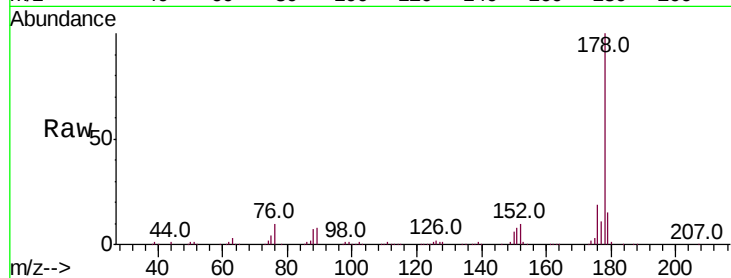
Tot Ion:178 Resp: 586131

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

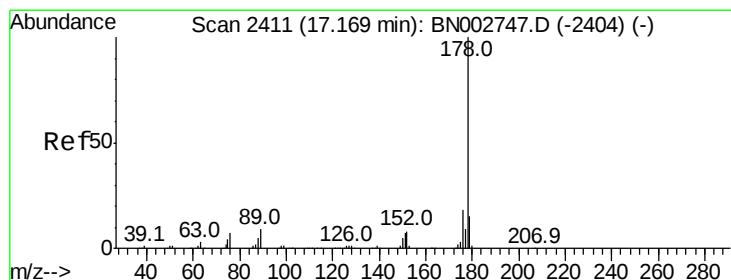
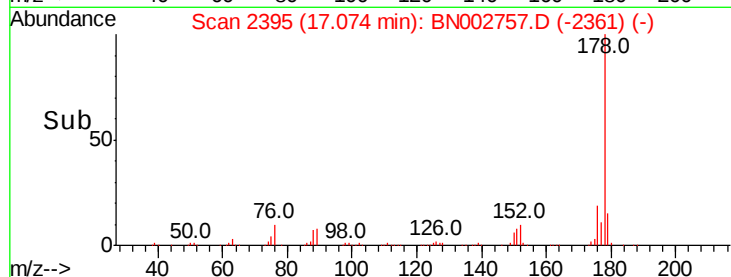
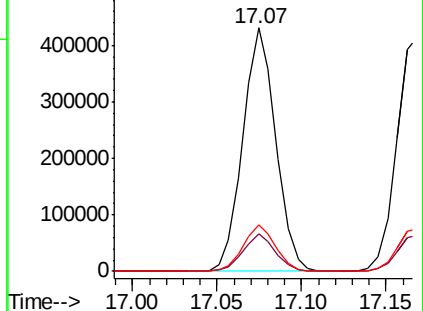
176 18.9 15.0 22.6



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: 19.804 ng/ul

RT: 17.17 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

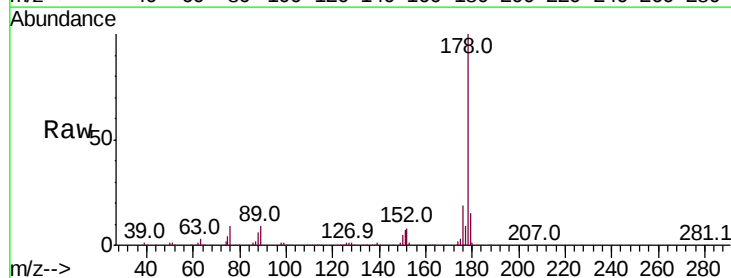
Tgt Ion:178 Resp: 599050

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

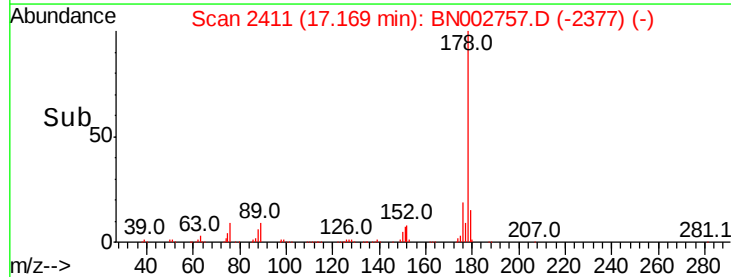
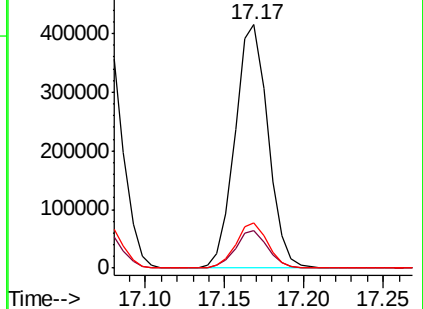
176 18.6 15.0 22.4

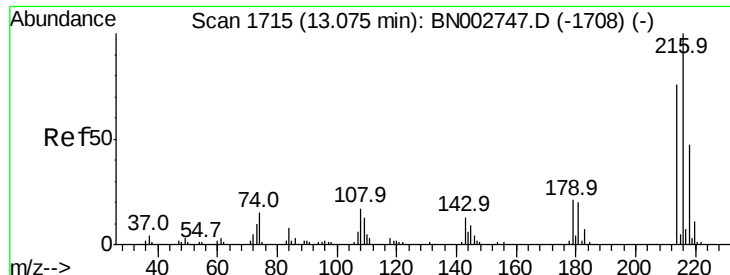


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

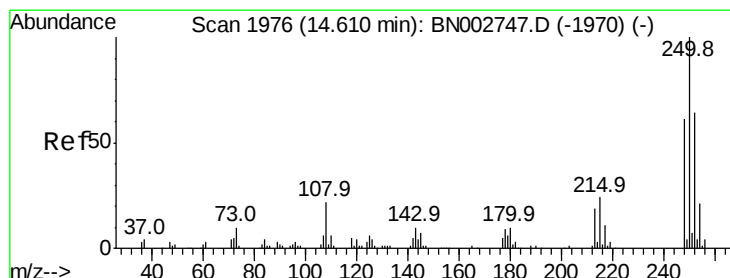
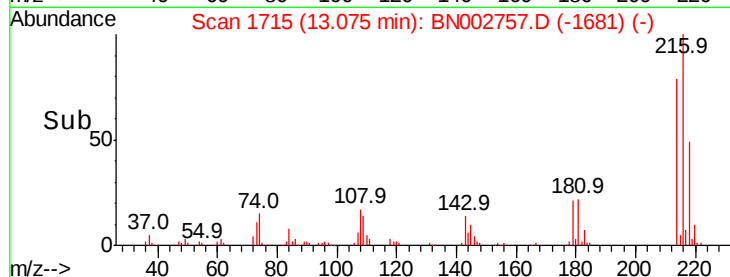
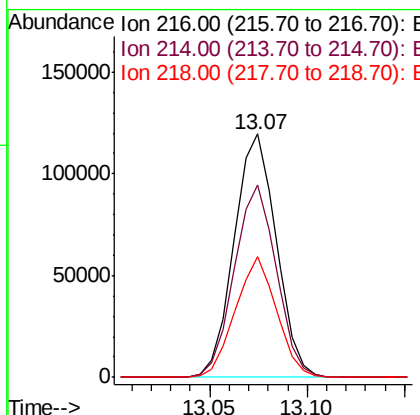
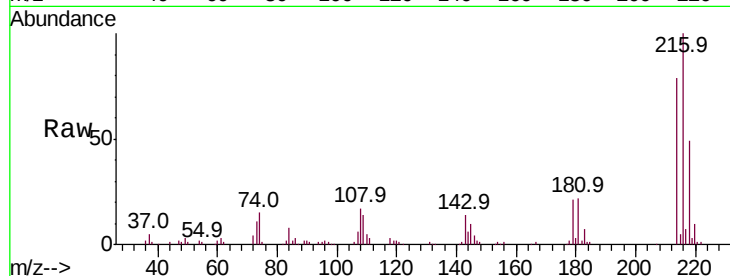




#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.408 ng/uL
 RT: 13.07 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

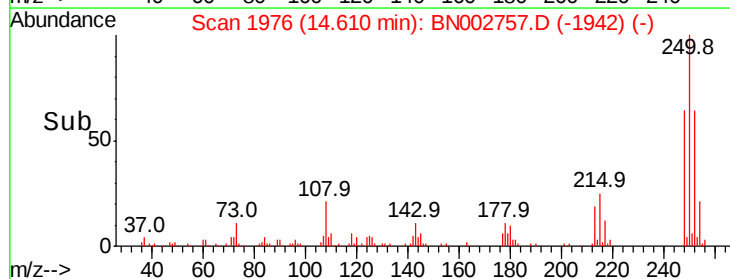
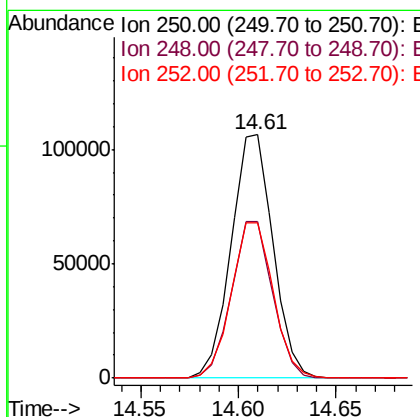
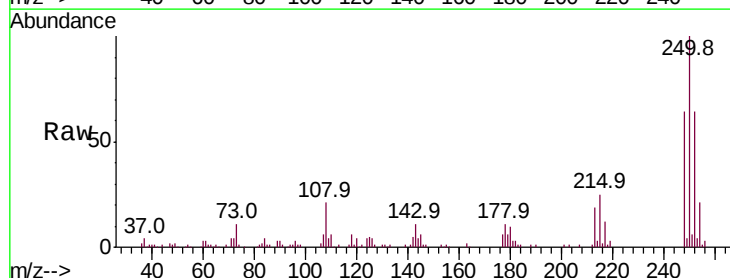
Instrument :
 BNA_N
 ClientSampleId :

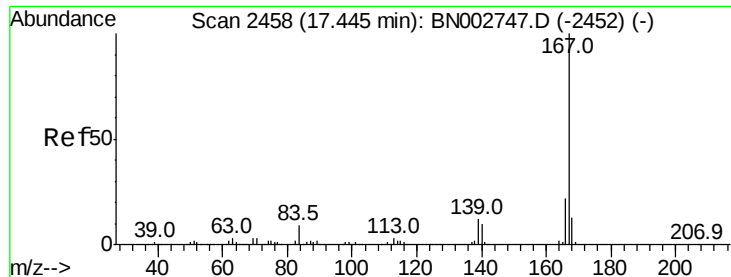
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
218	49.4	37.8	56.6



#73
 Pentachlorobenzene
 Concen: 19.154 ng/uL
 RT: 14.61 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BN002757.D
 Acq: 18 Sep 2018 17:59

Tgt Ion	Ratio	Lower	Upper
250	100		
248	64.2	49.1	73.7
252	63.5	51.0	76.4





#74

Carbazole

Concen: 20.263 ng/ul

RT: 17.44 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

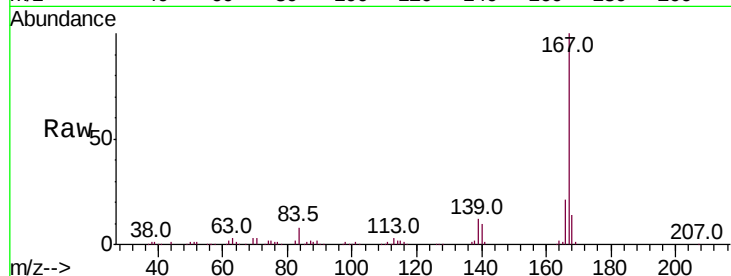
Tot Ion:167 Resp: 525973

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

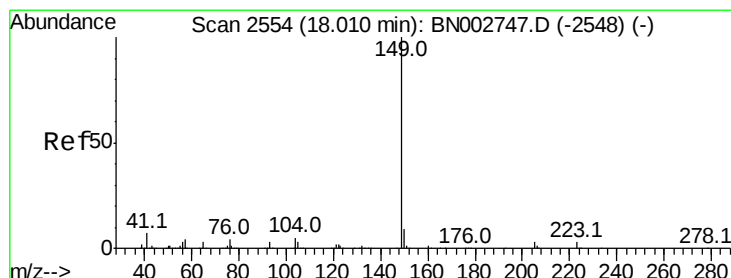
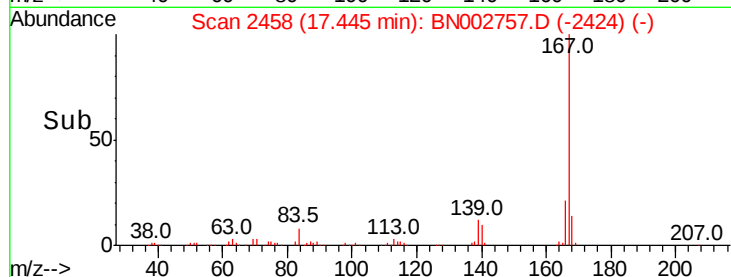
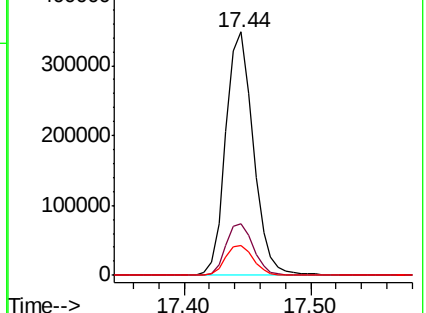
139 12.3 10.7 16.1



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: 19.357 ng/ul

RT: 18.00 min Scan# 2553

Delta R.T. -0.01 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

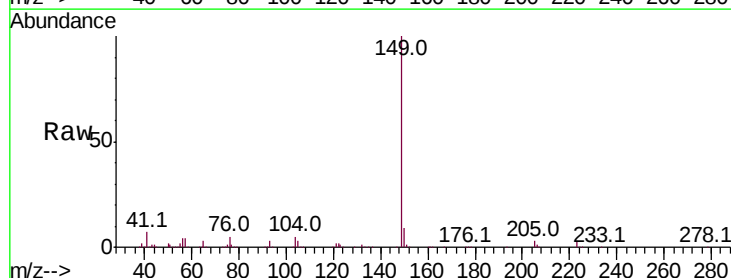
Tgt Ion:149 Resp: 602895

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

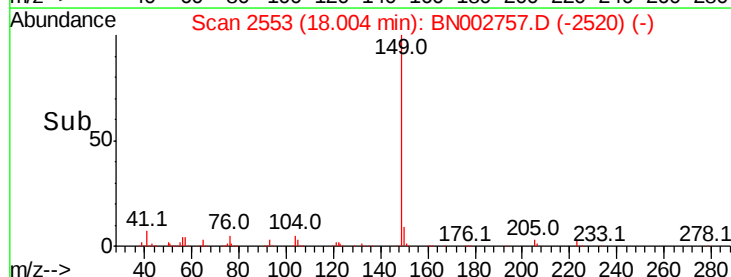
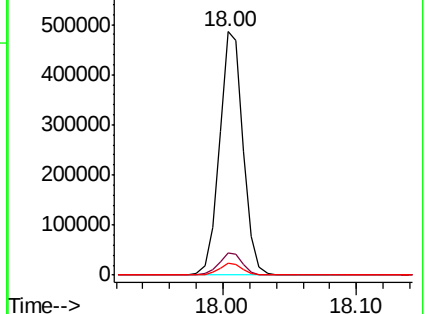
104 4.7 3.7 5.5

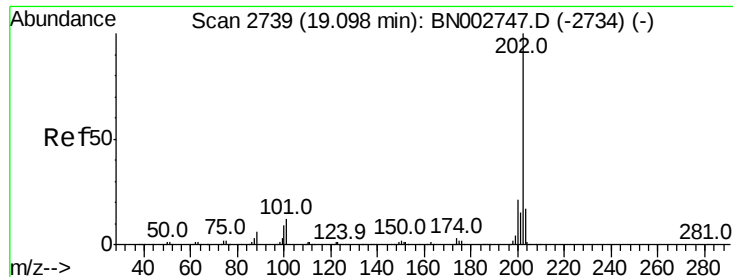


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 21.184 ng/ul

RT: 19.10 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

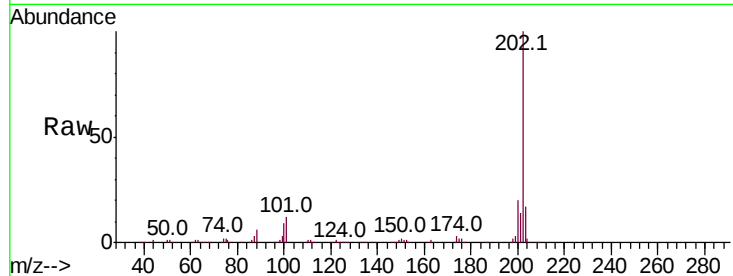
Tot Ion:202 Resp: 674158

Ion Ratio Lower Upper

202 100

101 12.1 9.4 14.2

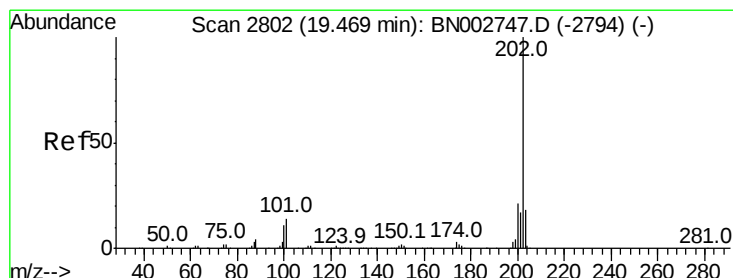
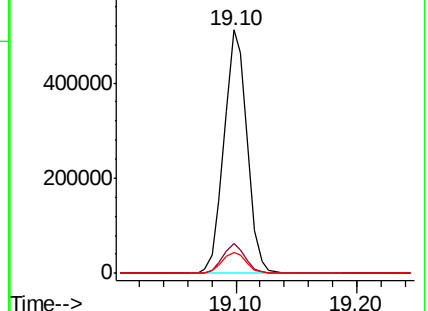
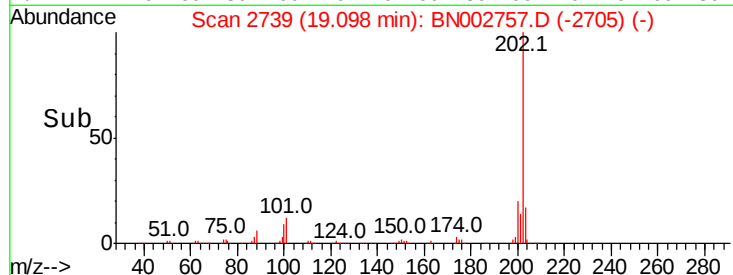
100 8.7 7.0 10.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 17.773 ng/ul

RT: 19.46 min Scan# 2801

Delta R.T. -0.01 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

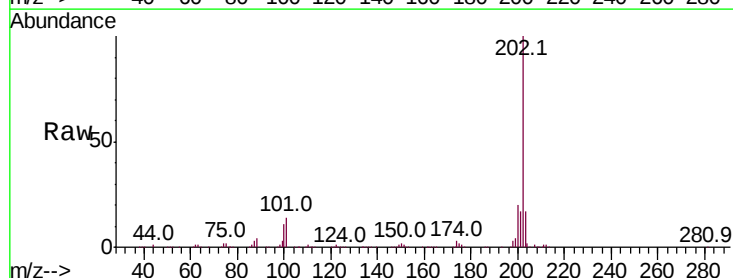
Tgt Ion:202 Resp: 685425

Ion Ratio Lower Upper

202 100

101 14.1 10.8 16.2

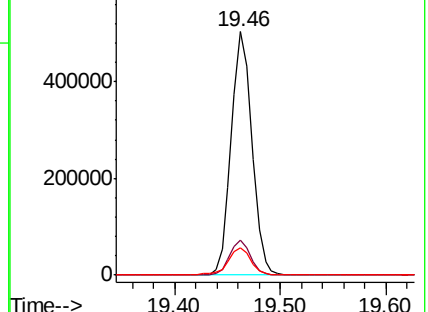
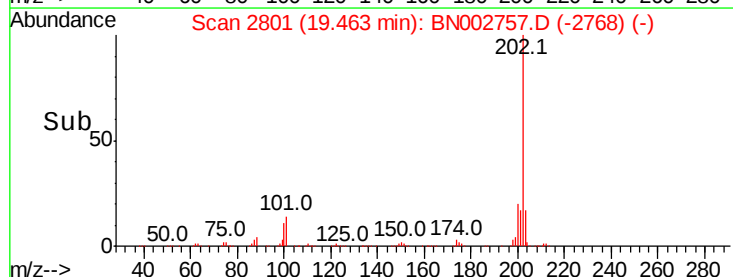
100 11.2 8.2 12.2

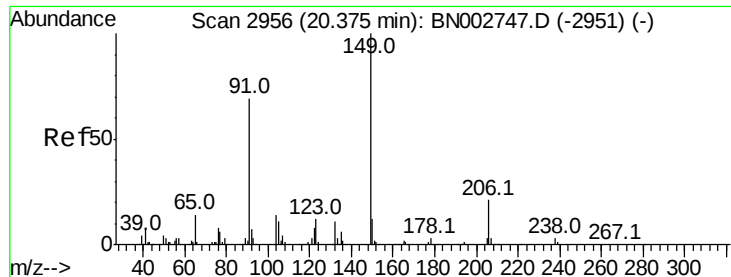


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

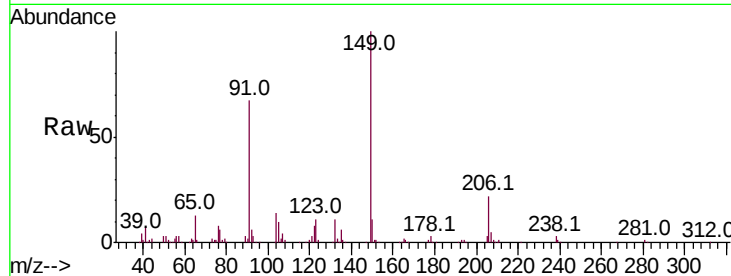




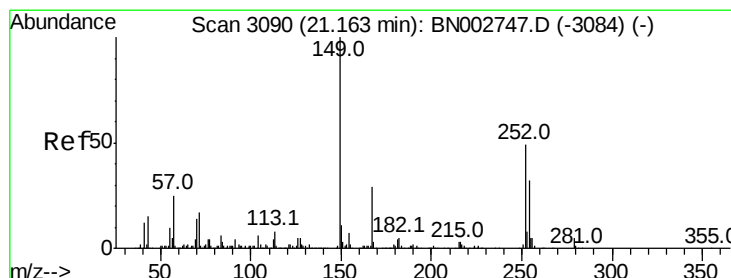
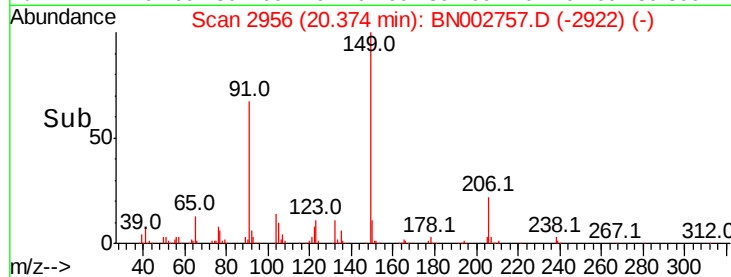
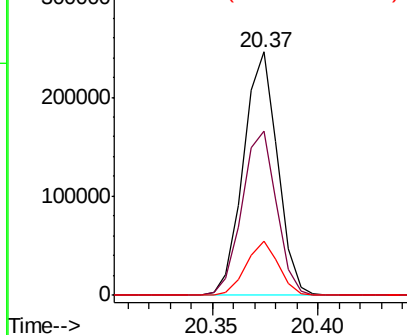
#80
Butylbenzylphthalate
Concen: 17.147 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. -0.00 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.3	56.3	84.5
206	22.3	16.8	25.2

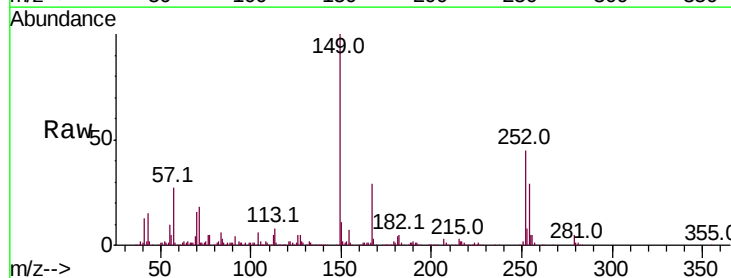


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA
Ion 206.00 (205.70 to 206.70): E

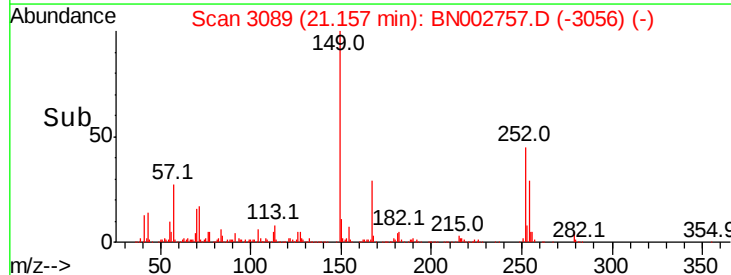
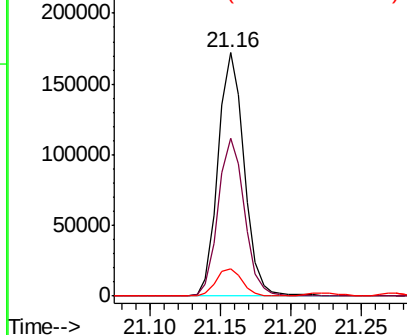


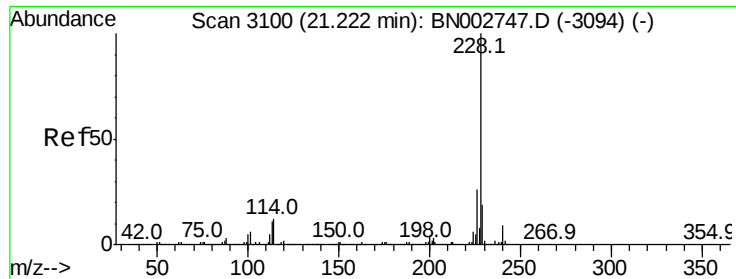
#81
3,3'-Dichlorobenzidine
Concen: 18.858 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	11.0	8.2	12.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 18.924 ng/u1

RT: 21.22 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

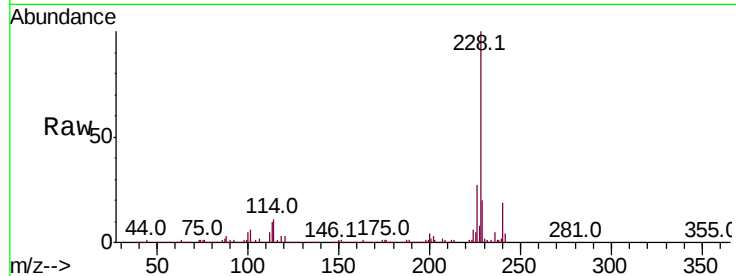
Tot Ion:228 Resp: 686662

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

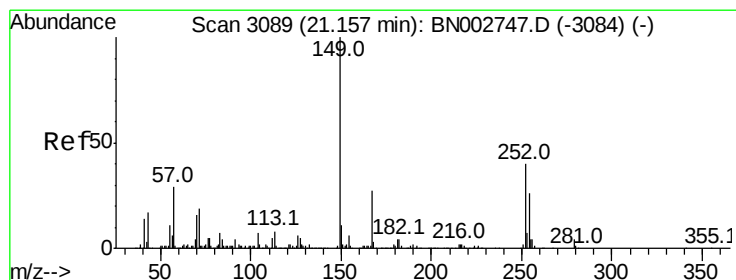
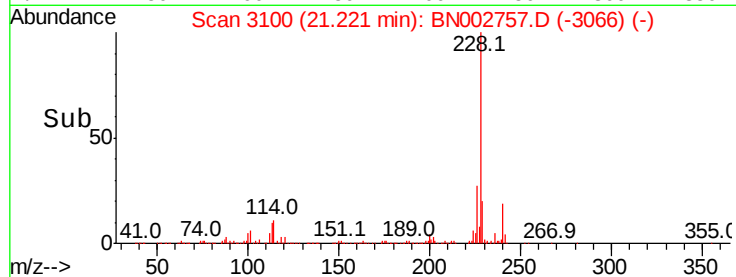
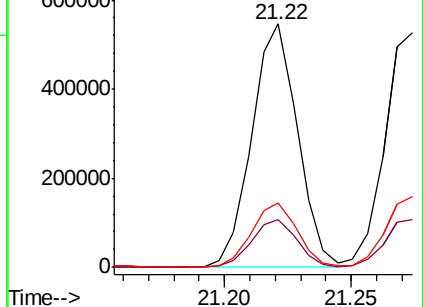
226 26.6 20.9 31.3



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: 17.437 ng/u1

RT: 21.16 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

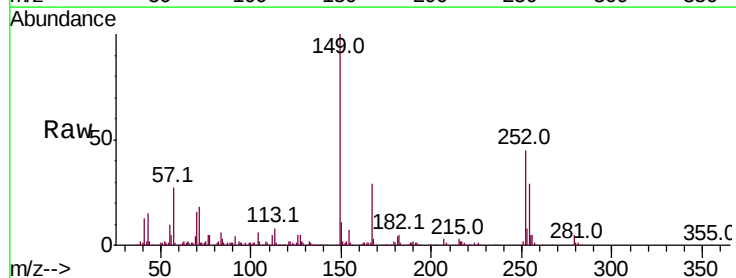
Tgt Ion:149 Resp: 406249

Ion Ratio Lower Upper

149 100

167 28.6 22.0 33.0

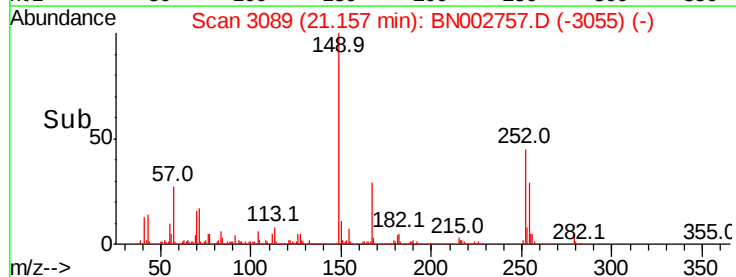
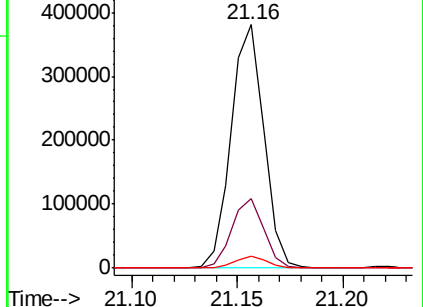
279 5.0 3.3 4.9#

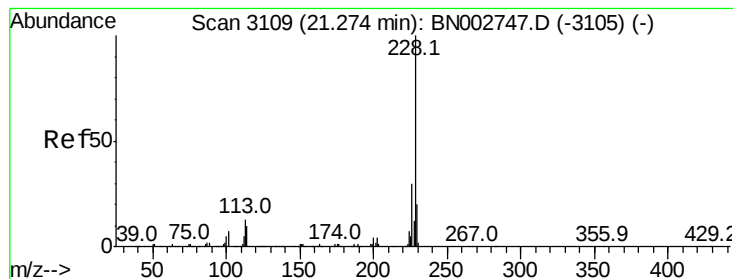


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Chrysene

Concen: 19.094 ng/ul

RT: 21.27 min Scan# 3109

Delta R.T. -0.00 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampleId :

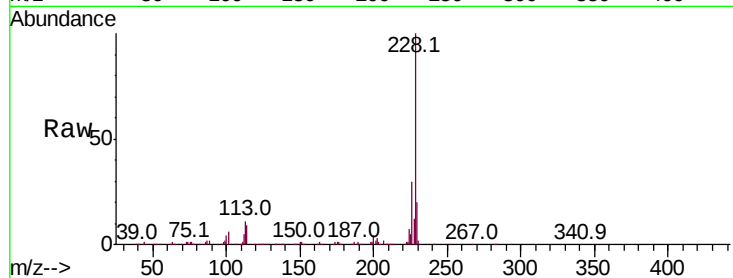
Tot Ion:228 Resp: 649401

Ion Ratio Lower Upper

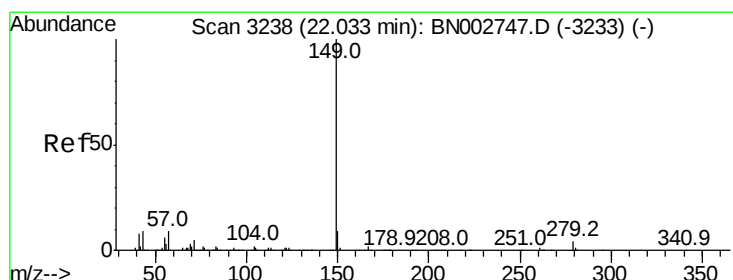
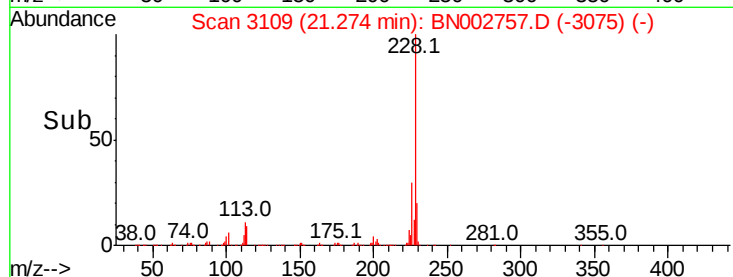
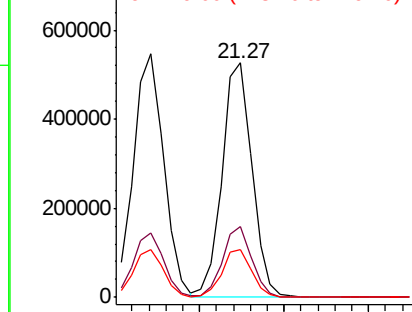
228 100

226 30.0 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: 17.604 ng/ul

RT: 22.03 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

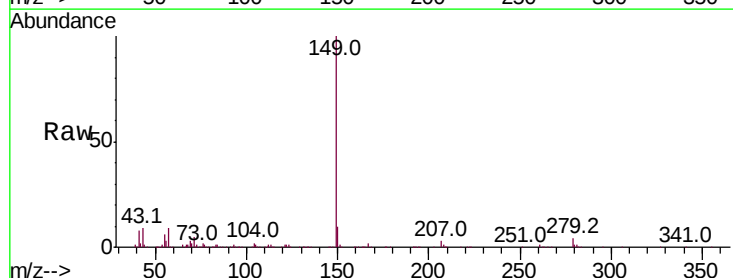
Tgt Ion:149 Resp: 708702

Ion Ratio Lower Upper

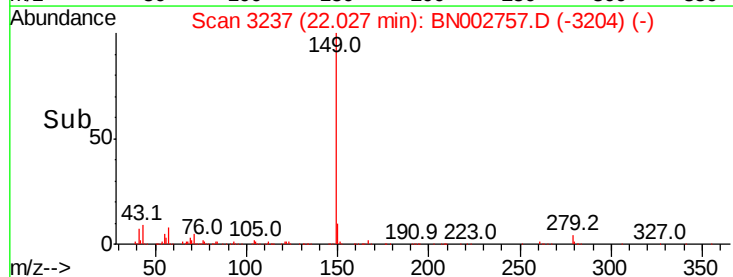
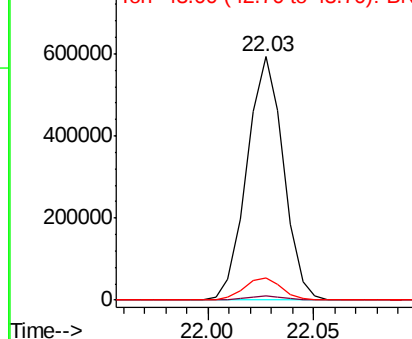
149 100

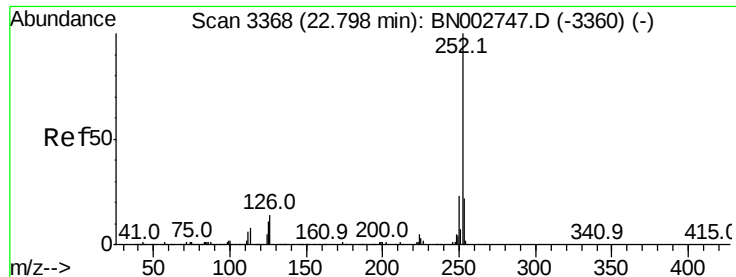
167 1.6 1.4 2.0

43 9.1 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

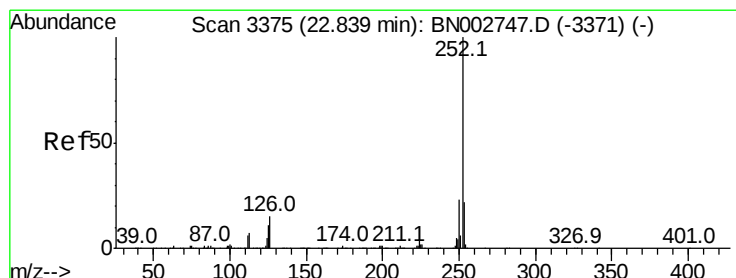
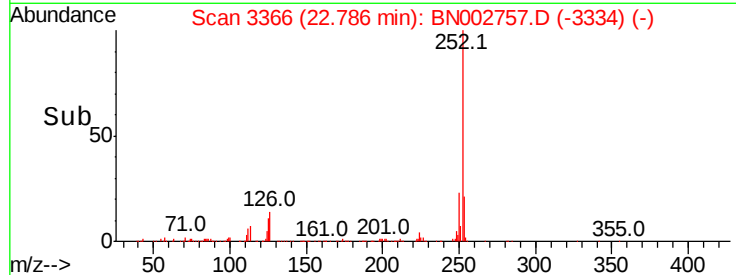
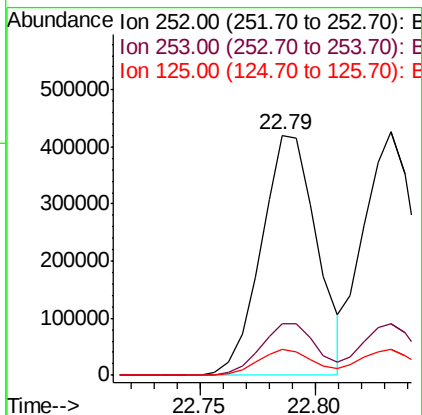
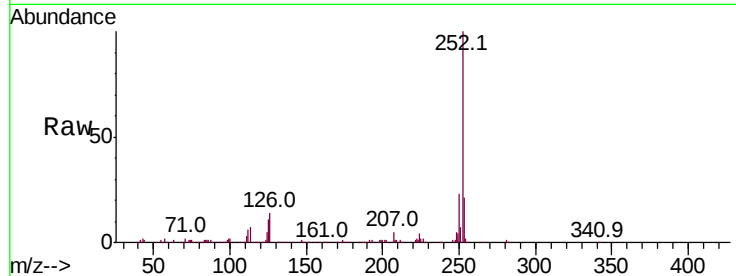




#87
Benzo(b)fluoranthene
Concen: 18.927 ng/ul
RT: 22.79 min Scan# 3366
Delta R.T. -0.01 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

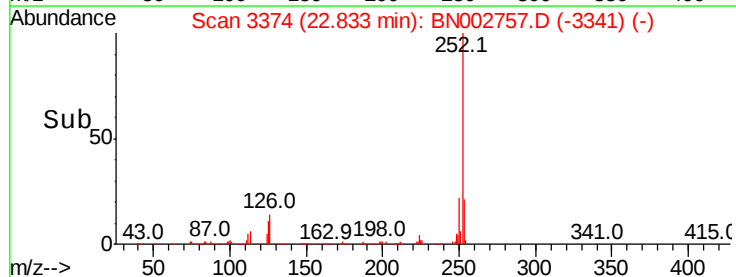
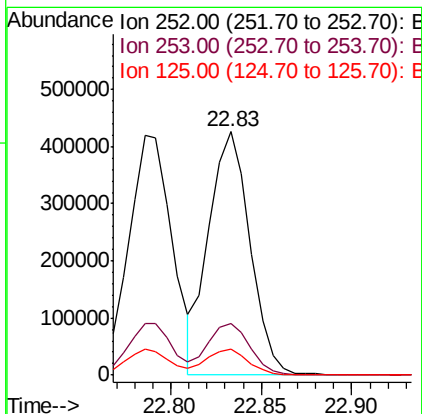
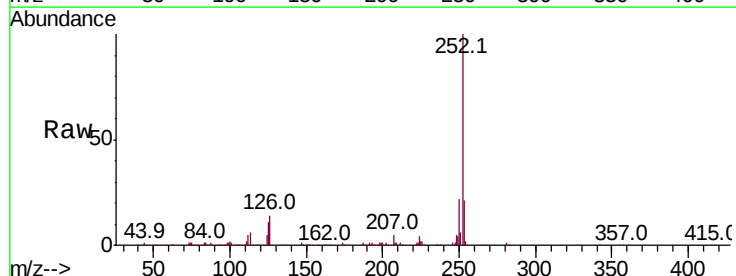
Instrument :
BNA_N
ClientSampleId :

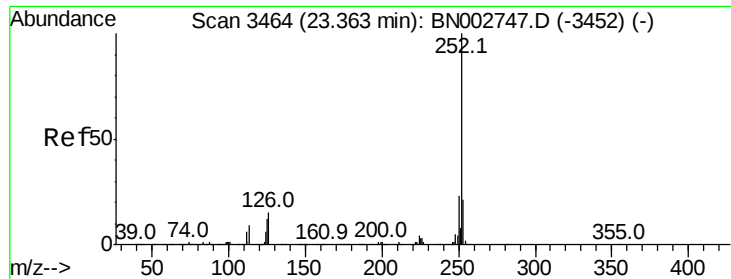
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.4
125	10.7	8.0	12.0



#88
Benzo(k)fluoranthene
Concen: 19.367 ng/ul
RT: 22.83 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	10.8	8.3	12.5





#90

Benzo(a)pyrene

Concen: 19.283 ng/ul

RT: 23.35 min Scan# 3462

Delta R.T. -0.01 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

Instrument :

BNA_N

ClientSampled :

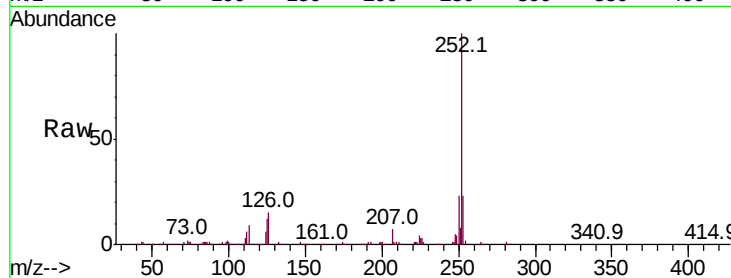
Tot Ion:252 Resp: 678101

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

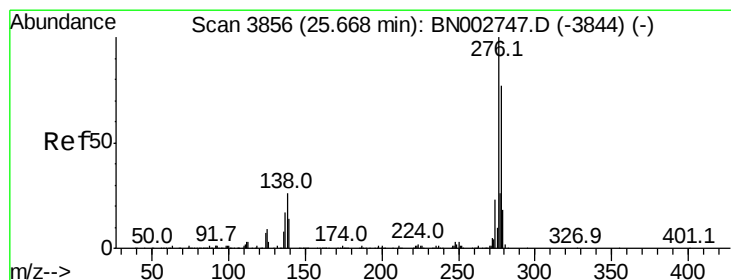
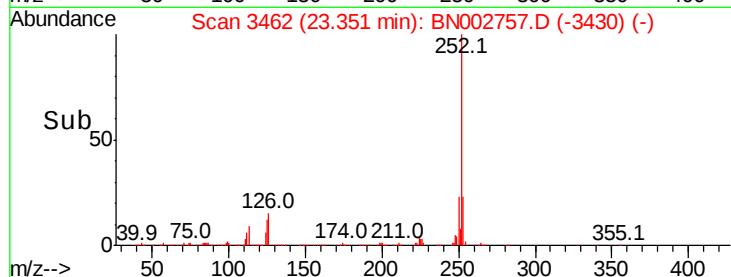
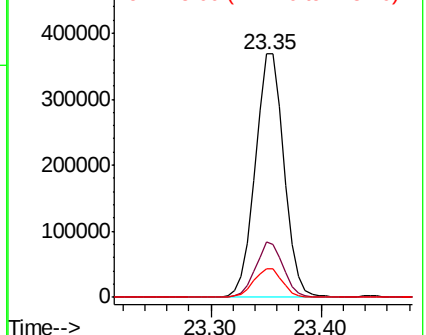
125 11.9 8.8 13.2



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: 19.573 ng/ul

RT: 25.66 min Scan# 3855

Delta R.T. -0.01 min

Lab File: BN002757.D

Acq: 18 Sep 2018 17:59

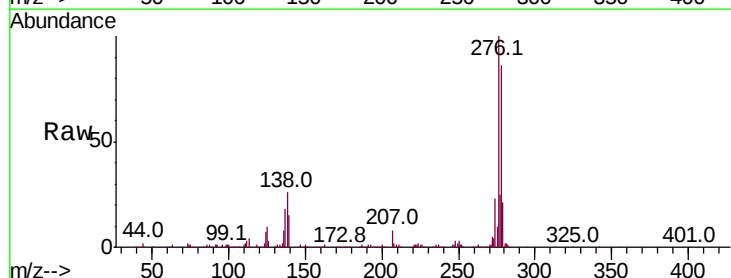
Tgt Ion:276 Resp: 814871

Ion Ratio Lower Upper

276 100

138 26.3 20.2 30.4

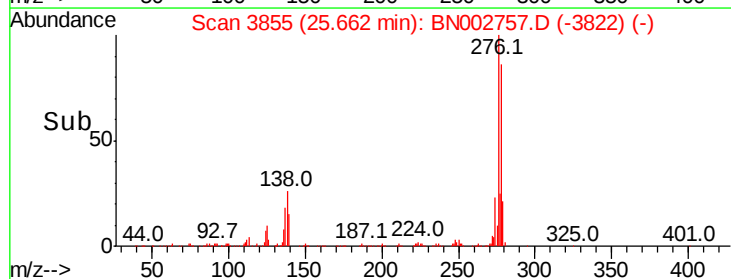
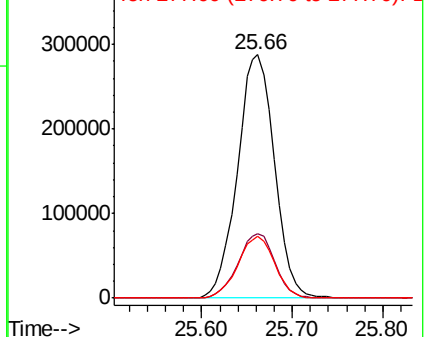
277 25.2 20.0 30.0

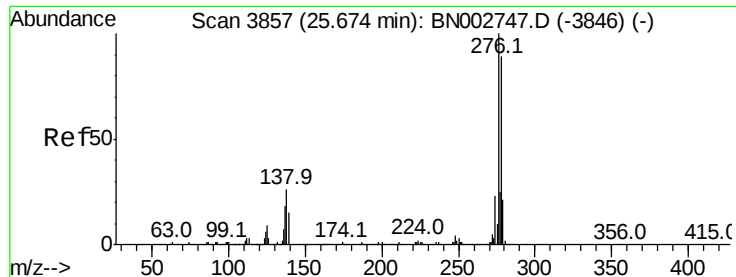


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



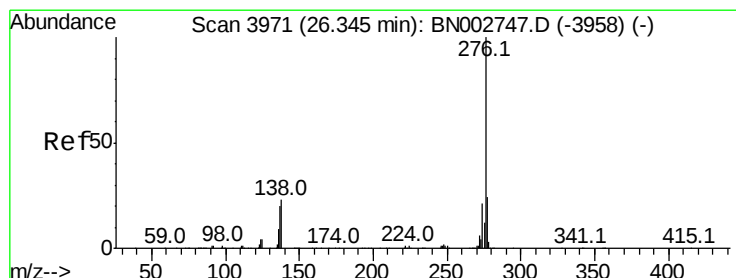
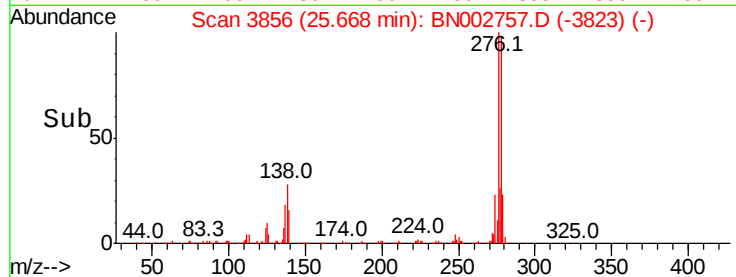
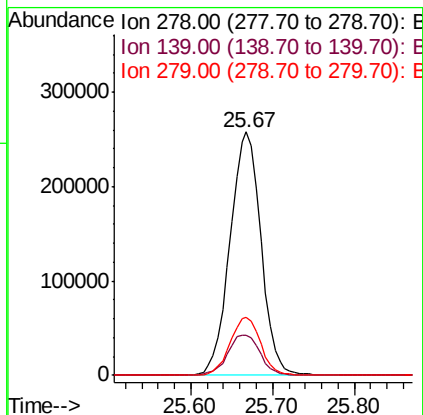
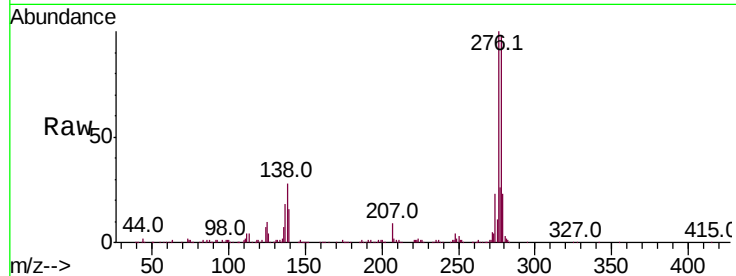


#92

Dibenzo(a,h)anthracene
Concen: 19.376 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.7	19.1
279	23.8	18.7	28.1



#93

Benzo(g,h,i)perylene
Concen: 19.381 ng/ul
RT: 26.33 min Scan# 3969
Delta R.T. -0.01 min
Lab File: BN002757.D
Acq: 18 Sep 2018 17:59

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.7	18.2	27.2
277	23.5	18.6	28.0

