

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082218\
 Data File : BN002449.D
 Acq On : 22 Aug 2018 10:23
 Operator : JU/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 23 04:32:50 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 21 04:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	137979	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	650515	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	403392	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	979886	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1151281	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1223640	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	23608	8.08	ng/uL	0.00
5) Phenol-d5	6.85	99	243354	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	159481	20.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	188724	19.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	191415	18.92	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	99646	19.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	100354	18.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	194628	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	217494	20.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	652738	19.52	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	828343	20.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	112130	17.74	ng/ul	0.00
57) Fluorene-d10	15.30	176	575121	19.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	108147	17.33	ng/ul	0.00
70) Anthracene-d10	17.15	188	928856	19.84	ng/ul	0.00
78) Pyrene-d10	19.45	212	1054546	19.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1243427	19.43	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.27	88	26000	8.314	ng/uL	94
4) Benzaldehyde	6.82	77	175136	20.149	ng/ul	93
6) Phenol	6.88	94	250642	19.453	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.10	93	193874	19.794	ng/ul#	83
10) 2-Chlorophenol	7.24	128	189444	19.526	ng/ul#	85
11) 2-Methylphenol	8.11	108	185652	19.093	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	338040	20.839	ng/ul#	85
14) Acetophenone	8.49	105	328130	20.293	ng/ul#	90
15) N-Nitroso-di-n-propylamine	8.47	70	168031	19.694	ng/ul#	81
16) 4-Methylphenol	8.44	108	203365	19.224	ng/ul	99
17) Hexachloroethane	8.73	117	80974	19.925	ng/ul	93
20) Nitrobenzene	8.86	77	251772	20.317	ng/ul	93
21) Isophorone	9.38	82	472717	19.789	ng/ul	97
23) 2-Nitrophenol	9.57	139	108556	18.967	ng/ul#	88
24) 2,4-Dimethylphenol	9.63	107	235582	20.072	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.86	93	275952	19.607	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	190754	19.688	ng/ul	98
28) Naphthalene	10.49	128	660326	19.729	ng/ul	99
30) 4-Chloroaniline	10.60	127	218844	20.013	ng/ul	100
31) Hexachlorobutadiene	10.77	225	120200	19.708	ng/ul	98
32) Caprolactam	11.36	113	35618	9.786	ng/ul#	57
33) 4-Chloro-3-methylphenol	11.74	107	218383	19.588	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	489427	19.813	ng/ul	98

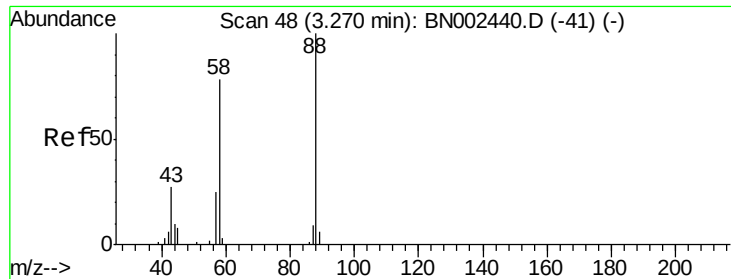
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082218\
 Data File : BN002449.D
 Acq On : 22 Aug 2018 10:23
 Operator : JU/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 23 04:32:50 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 21 04:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.48	216	237780	19.460	ng/ul	97
37) Hexachlorocyclopentadiene	12.46	237	124823	16.817	ng/ul	96
38) 2,4,6-Trichlorophenol	12.73	196	150729	19.158	ng/ul	99
39) 2,4,5-Trichlorophenol	12.80	196	162132	19.258	ng/ul	96
40) 1,1'-Biphenyl	13.13	154	635455	19.678	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	493646	19.610	ng/ul	98
42) 2-Nitroaniline	13.38	65	160644	20.037	ng/ul#	76
44) Dimethylphthalate	13.76	163	648996	19.788	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	131240	19.806	ng/ul	91
47) Acenaphthylene	14.02	152	778226	19.925	ng/ul	100
48) 3-Nitroaniline	14.22	138	122448	19.422	ng/ul	89
49) Acenaphthene	14.37	153	550056	19.965	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	55782	14.071	ng/ul#	1
52) 4-Nitrophenol	14.53	109	92104	19.224	ng/ul#	86
53) Dibenzofuran	14.70	168	770773	19.830	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	206761	20.696	ng/ul#	80
55) 2,3,4,6-Tetrachlorophenol	14.93	232	145762	19.829	ng/ul	96
56) Diethylphthalate	15.13	149	671703	20.074	ng/ul	99
58) Fluorene	15.36	166	644710	20.274	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.35	204	315168	20.080	ng/ul	97
60) 4-Nitroaniline	15.38	138	161311	19.798	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	112204	17.434	ng/ul#	95
64) N-Nitrosodiphenylamine	15.57	169	553276	19.323	ng/ul	100
65) 4-Bromophenyl-phenylether	16.25	248	190577	19.064	ng/ul	95
66) Hexachlorobenzene	16.36	284	218392	19.576	ng/ul	95
67) Atrazine	16.52	200	201693	19.267	ng/ul	98
68) Pentachlorophenol	16.71	266	106496	17.053	ng/ul	99
69) Phenanthrene	17.09	178	1064013	19.697	ng/ul	98
71) Anthracene	17.19	178	1094798	19.983	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.09	216	262843	19.183	ng/ul	99
73) Pentachlorobenzene	14.63	250	246448	18.871	ng/ul	98
74) Carbazole	17.46	167	977536	20.120	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1165362	19.730	ng/ul	100
76) Fluoranthene	19.12	202	1279650	20.814	ng/ul	100
79) Pvrene	19.48	202	1339282	19.293	ng/ul	100
80) Butylbenzylphthalate	20.39	149	535506	18.206	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.17	252	387297	16.881	ng/ul	98
82) Benzo(a)anthracene	21.24	228	1397629	19.816	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	837209	18.976	ng/ul	99
84) Chrysene	21.29	228	1320132	19.776	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1446652	18.603	ng/ul#	91
87) Benzo(b)fluoranthene	22.81	252	1468631	20.023	ng/ul	100
88) Benzo(k)fluoranthene	22.85	252	1347543	19.501	ng/ul	98
90) Benzo(a)pyrene	23.38	252	1388592	19.874	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1560922	18.779	ng/ul	98
92) Dibenzo(a,h)anthracene	25.70	278	1290995	18.578	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	1257020	18.124	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.314 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

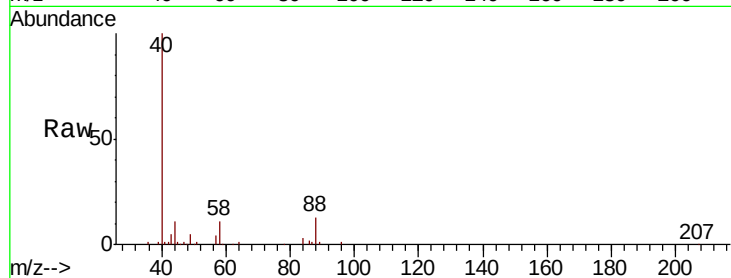
Tot Ion: 88 Resp: 26000

Ion Ratio Lower Upper

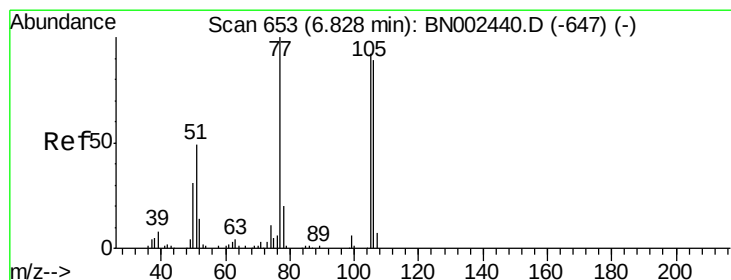
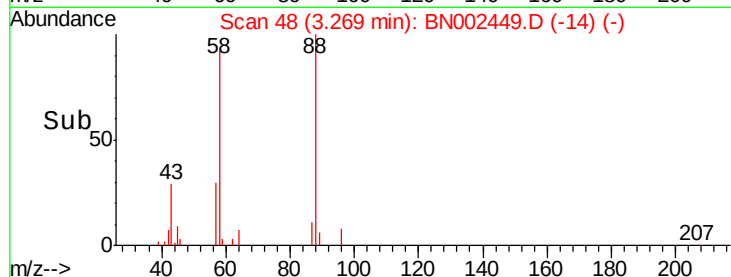
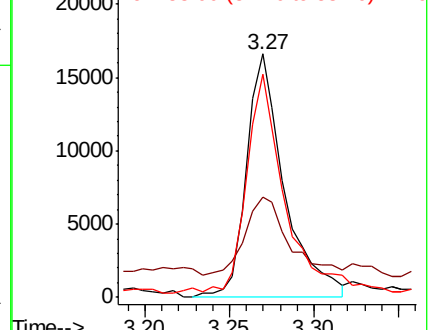
88 100

43 35.1 32.0 48.0

58 85.0 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 43.00 (42.70 to 43.70): BN0
Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 20.149 ng/uL

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

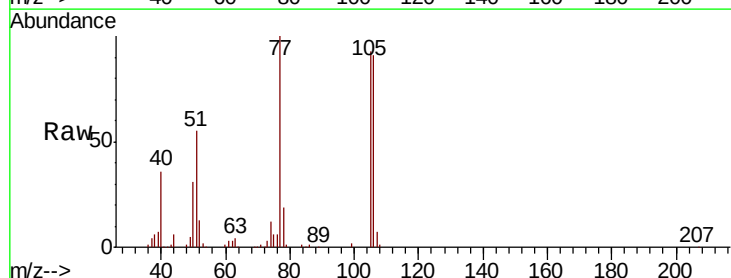
Tgt Ion: 77 Resp: 175136

Ion Ratio Lower Upper

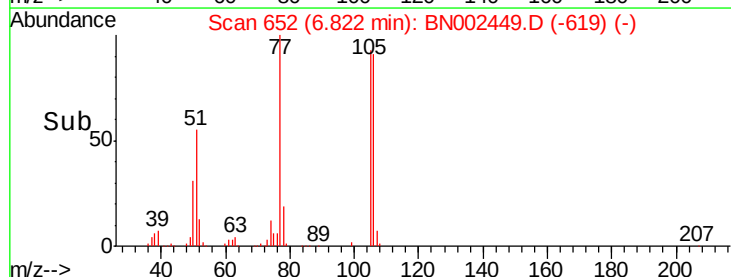
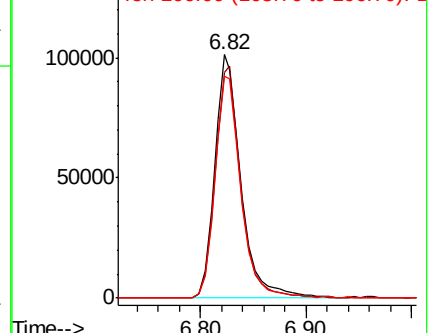
77 100

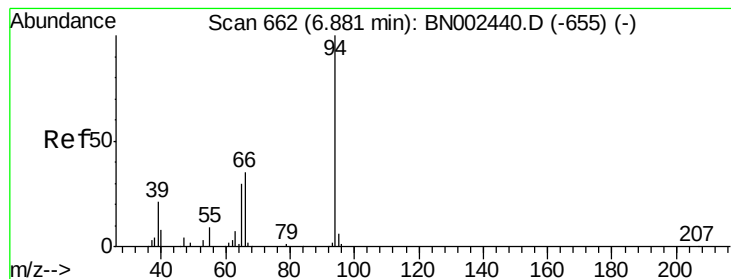
105 92.6 80.6 120.8

106 90.9 77.7 116.5



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





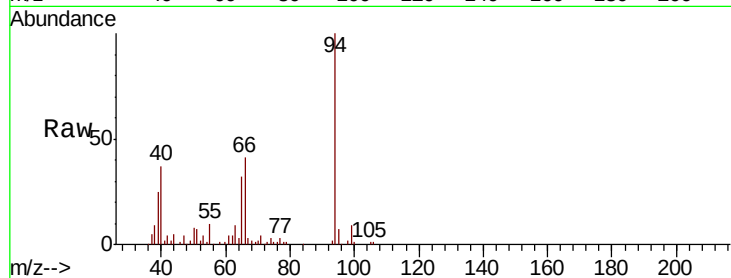
#6

Phenol

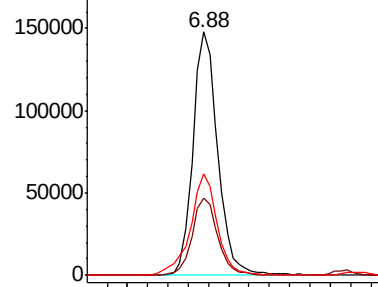
Concen: 19.453 ng/ul
 RT: 6.88 min Scan# 661
 Delta R.T. -0.01 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Instrument :
 BNA_N
 ClientSampleId :

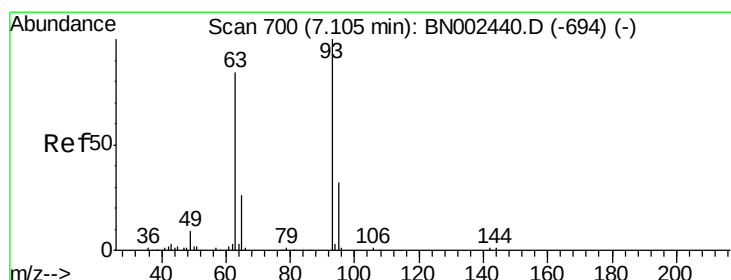
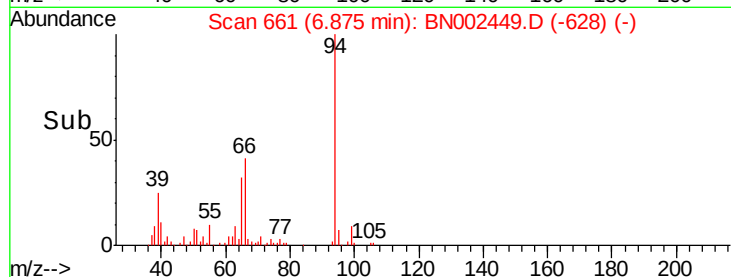
Tot Ion: 94 Resp: 250642
 Ion Ratio Lower Upper
 94 100
 65 31.7 21.0 31.6#
 66 41.5 29.3 43.9



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



Time-->

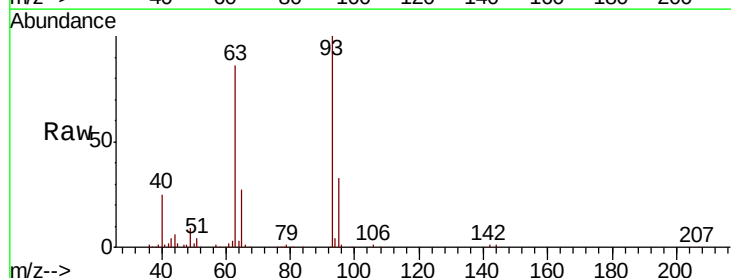


#8

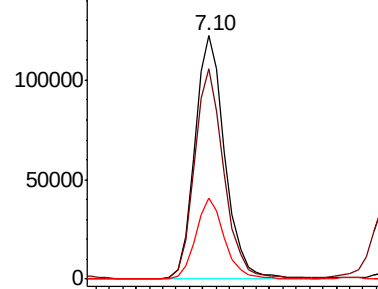
Bis(2-Chloroethyl)ether

Concen: 19.794 ng/ul
 RT: 7.10 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

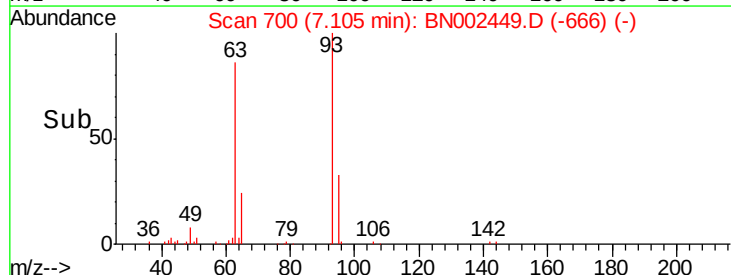
Tgt Ion: 93 Resp: 193874
 Ion Ratio Lower Upper
 93 100
 63 86.3 53.5 80.3#
 95 33.3 26.2 39.2

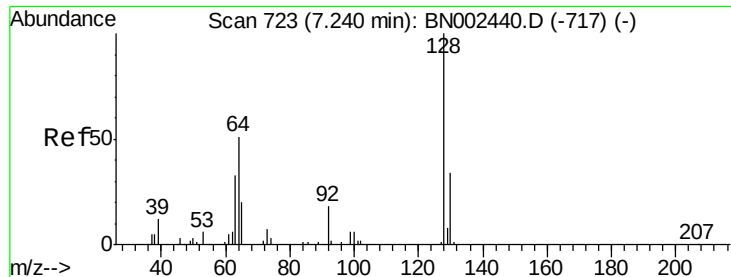


Abundance Ion 93.00 (92.70 to 93.70): BN0
 Ion 63.00 (62.70 to 63.70): BN0
 Ion 95.00 (94.70 to 95.70): BN0



Time-->

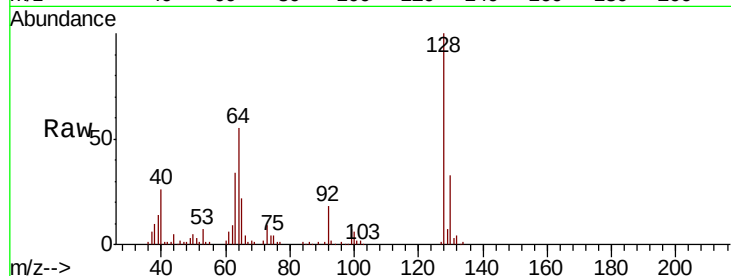




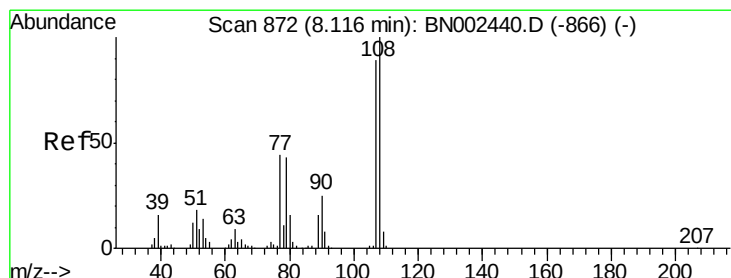
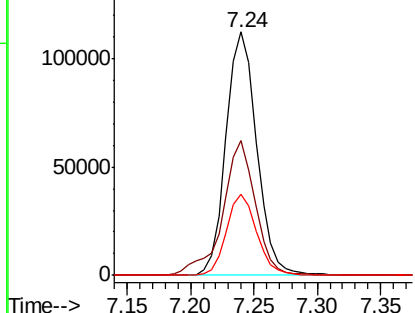
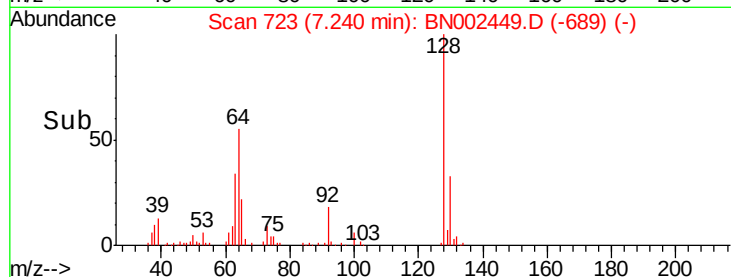
#10
2-Chlorophenol
Concen: 19.526 ng/ul
RT: 7.24 min Scan# 723
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
64	55.5	31.9	47.9
130	33.3	25.6	38.4

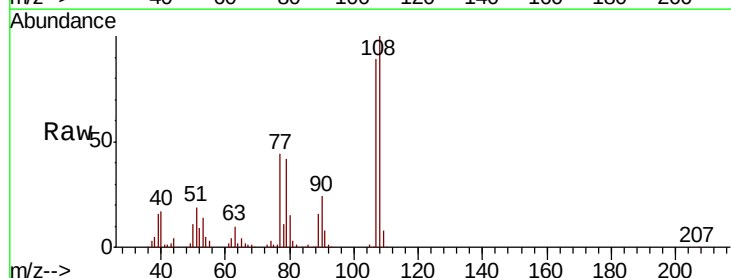


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNA_N
Ion 130.00 (129.70 to 130.70): E

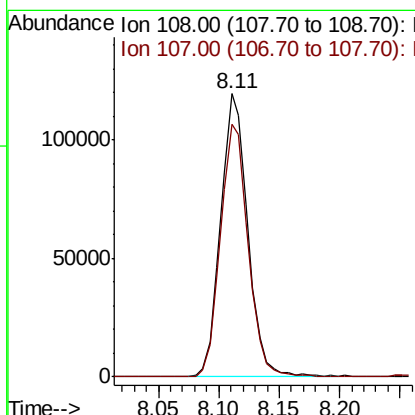
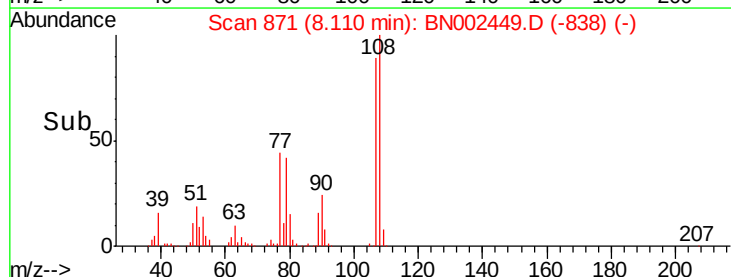


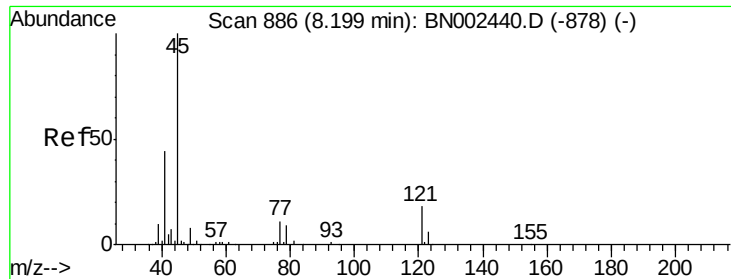
#11
2-Methylphenol
Concen: 19.093 ng/ul
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.4	72.4	108.6



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

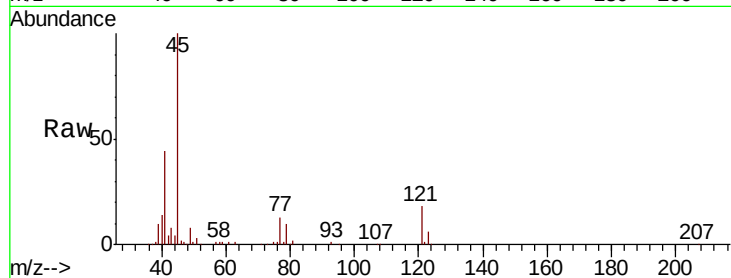




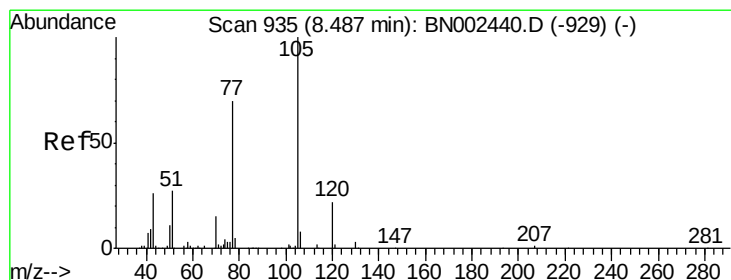
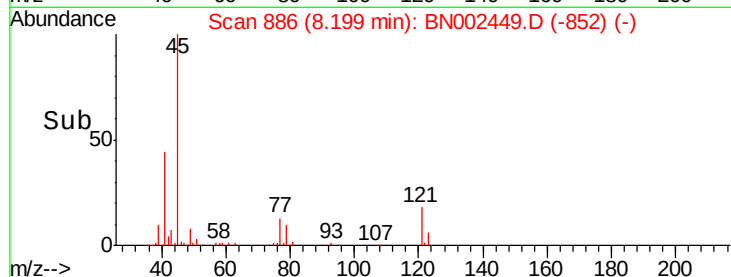
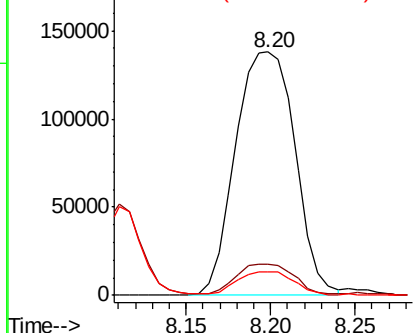
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.839 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.8	15.9	23.9#
79	9.7	12.5	18.7#

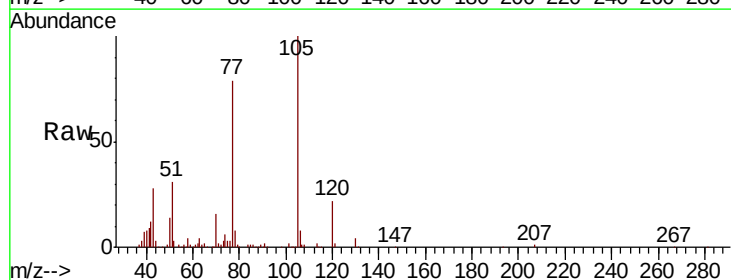


Abundance Ion 45.00 (44.70 to 45.70): BNC
Ion 77.00 (76.70 to 77.70): BNC
Ion 79.00 (78.70 to 79.70): BNC

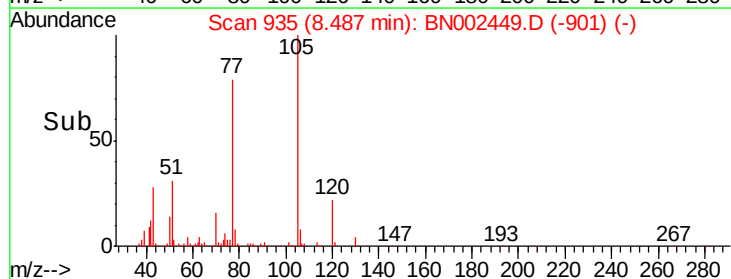
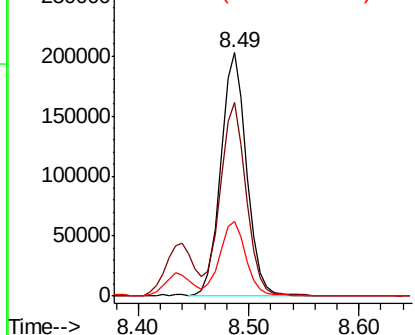


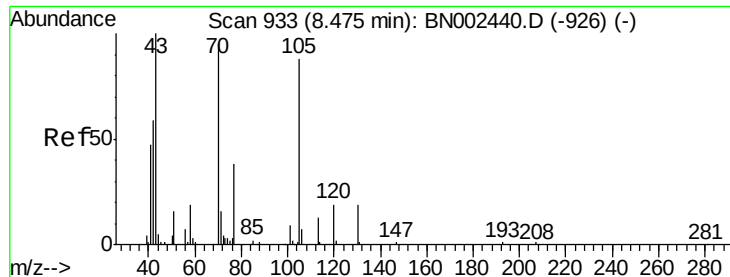
#14
Acetophenone
Concen: 20.293 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.5	59.0	88.4
51	30.8	16.4	24.6#



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: 19.694 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 168031

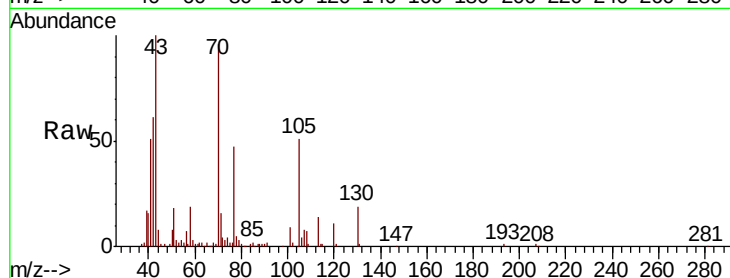
Ion Ratio Lower Upper

70 100

42 63.1 35.4 53.0#

101 8.9 8.4 12.6

130 19.9 18.2 27.4

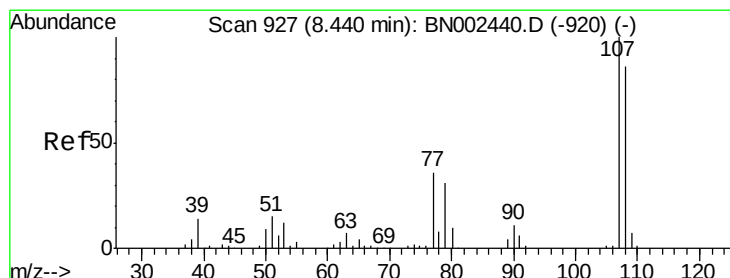
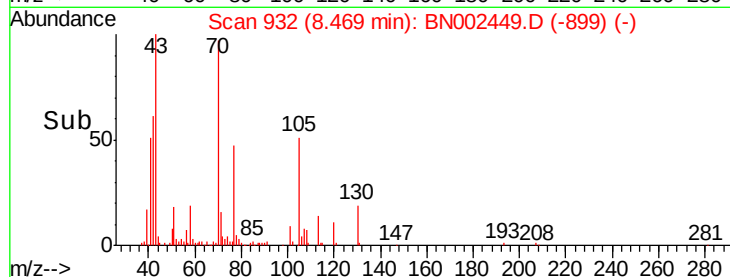
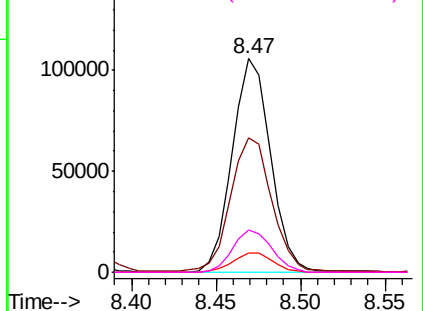


Abundance Ion 70.00 (69.70 to 70.70): BN0

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: 19.224 ng/ul

RT: 8.44 min Scan# 927

Delta R.T. -0.00 min

Lab File: BN002449.D

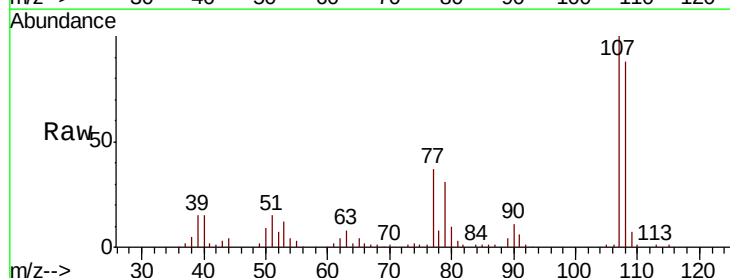
Acq: 22 Aug 2018 10:23

Tgt Ion: 108 Resp: 203365

Ion Ratio Lower Upper

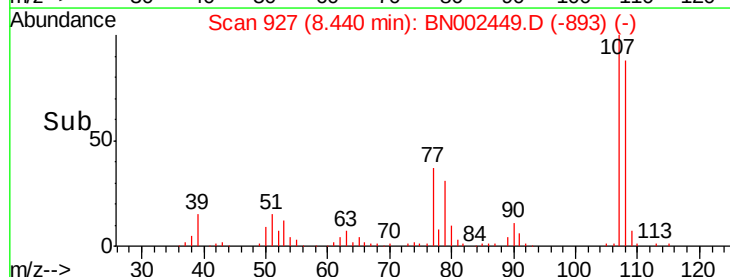
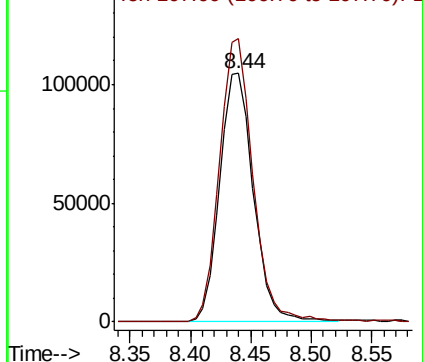
108 100

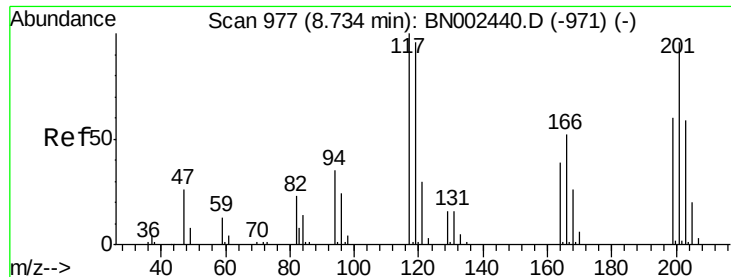
107 113.8 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

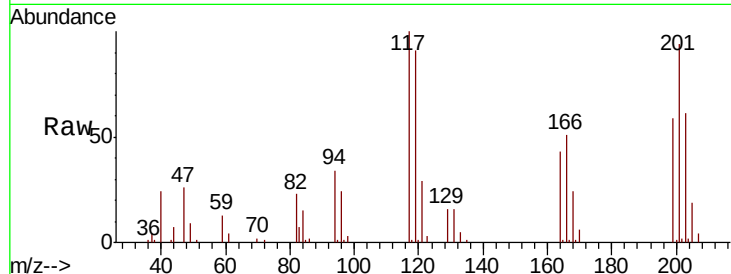




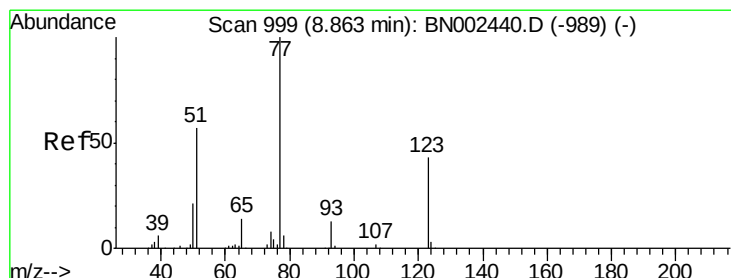
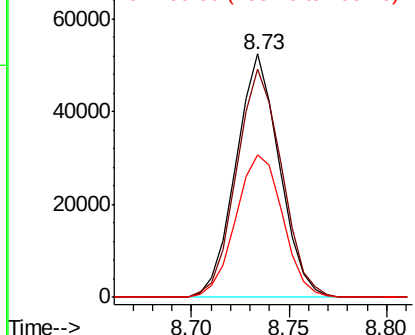
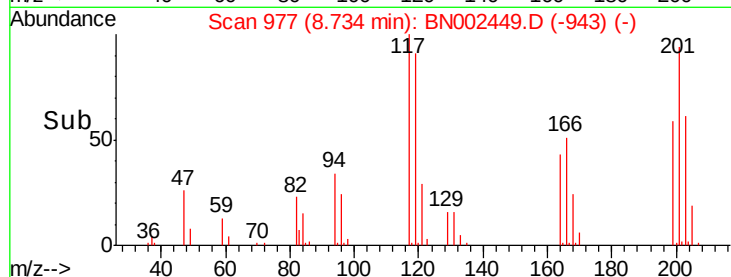
#17
Hexachloroethane
Concen: 19.925 ng/ul
RT: 8.73 min Scan# 977
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 80974
Ion Ratio Lower Upper
117 100
201 93.8 81.5 122.3
199 58.8 50.6 76.0

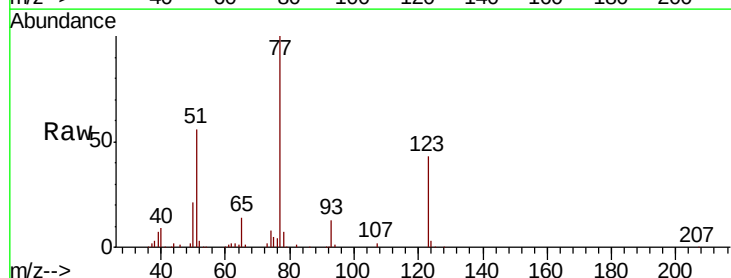


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

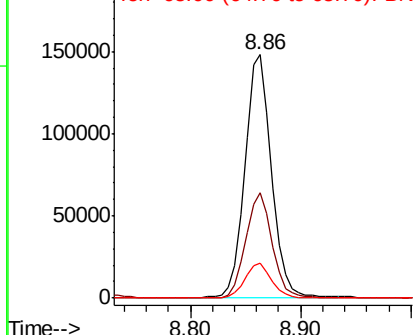
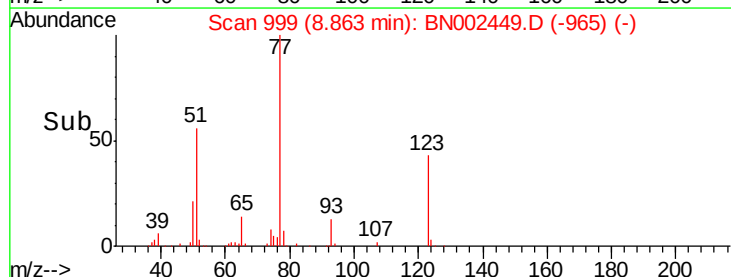


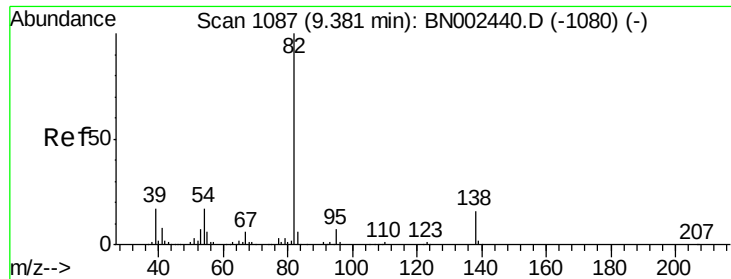
#20
Nitrobenzene
Concen: 20.317 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion: 77 Resp: 251772
Ion Ratio Lower Upper
77 100
123 43.3 39.0 58.4
65 14.3 10.4 15.6



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: 19.789 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

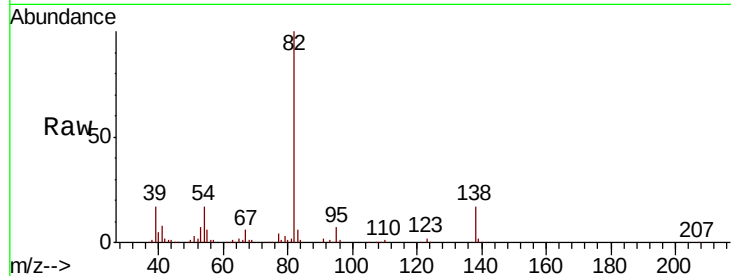
Tot Ion: 82 Resp: 472717

Ion Ratio Lower Upper

82 100

95 6.9 6.4 9.6

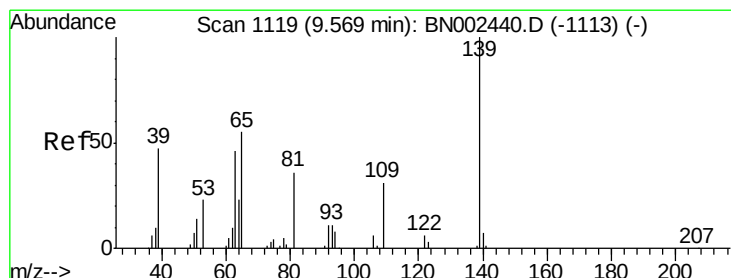
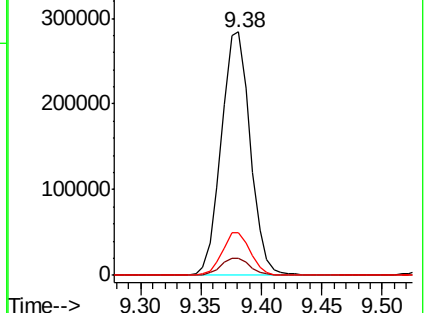
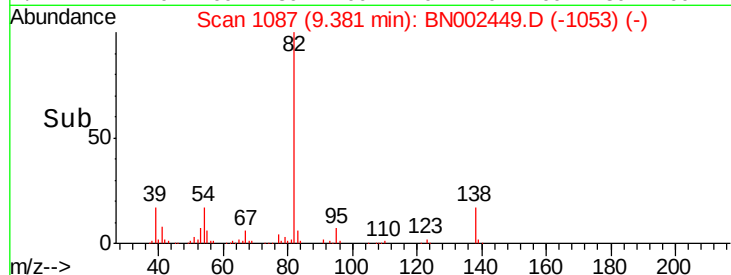
138 17.4 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002440.D (-1080) (-)

Ion 95.00 (94.70 to 95.70): BN002440.D (-1080) (-)

Ion 138.00 (137.70 to 138.70): BN002440.D (-1080) (-)



#23

2-Nitrophenol

Concen: 18.967 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

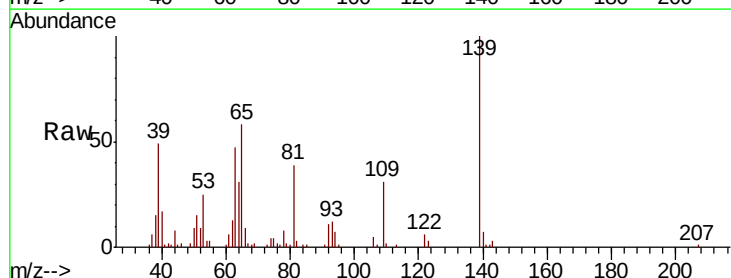
Tgt Ion: 139 Resp: 108556

Ion Ratio Lower Upper

139 100

65 58.2 36.3 54.5#

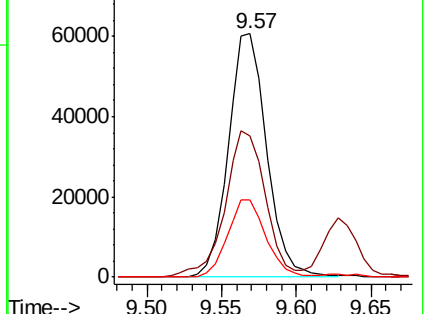
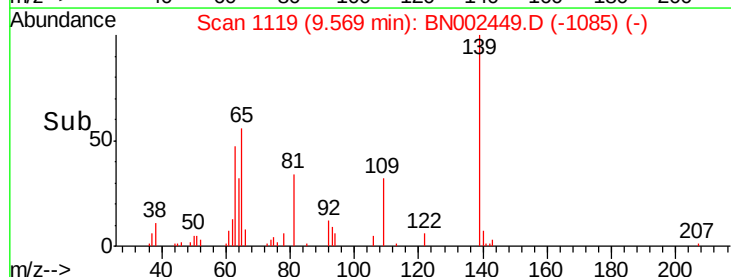
109 31.5 26.4 39.6

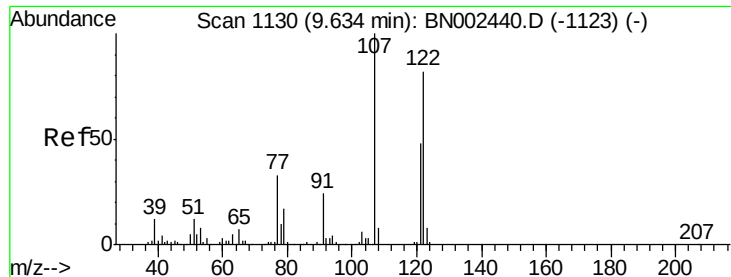


Abundance Ion 139.00 (138.70 to 139.70): BN002440.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BN002440.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BN002440.D (-1113) (-)





#24

2,4-Dimethylphenol

Concen: 20.072 ng/ul

RT: 9.63 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

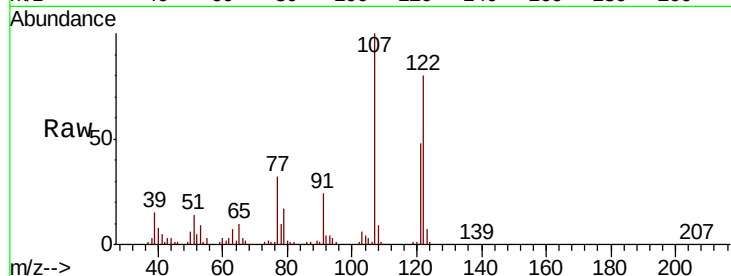
Tot Ion:107 Resp: 235582

Ion Ratio Lower Upper

107 100

121 48.3 40.6 61.0

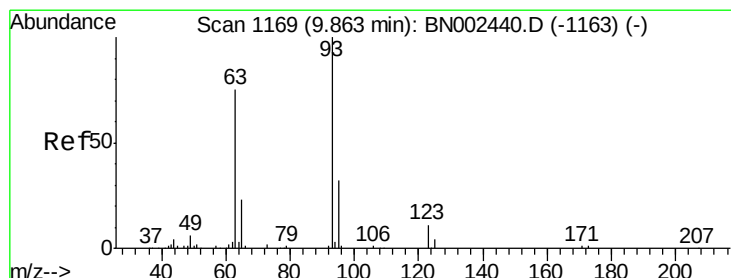
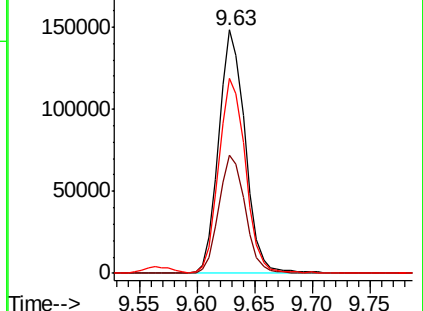
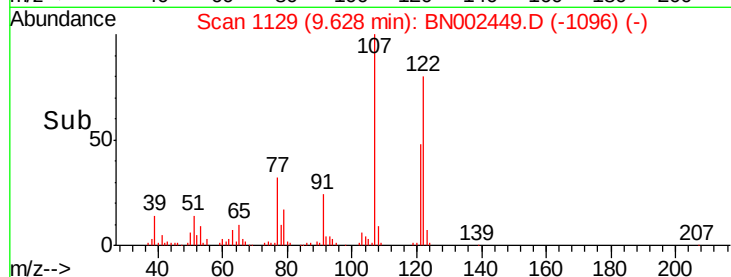
122 80.0 67.8 101.6



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: 19.607 ng/ul

RT: 9.86 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

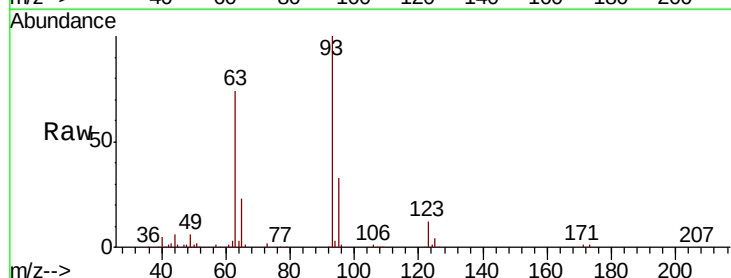
Tgt Ion: 93 Resp: 275952

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

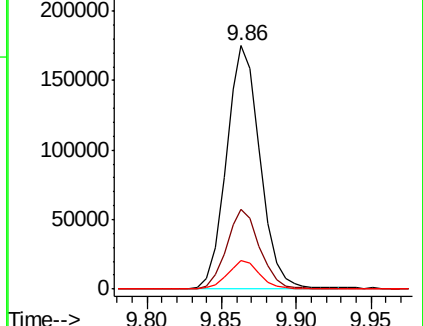
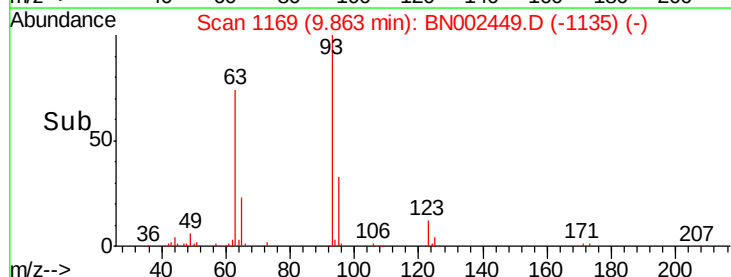
123 11.6 9.8 14.8

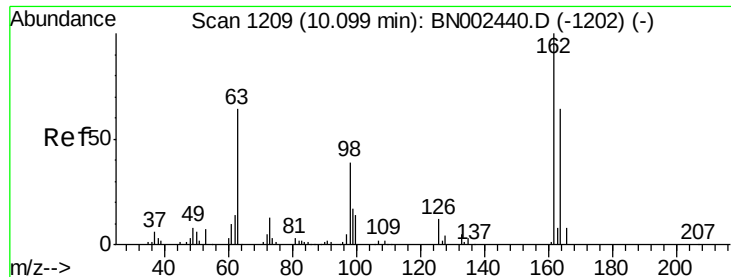


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

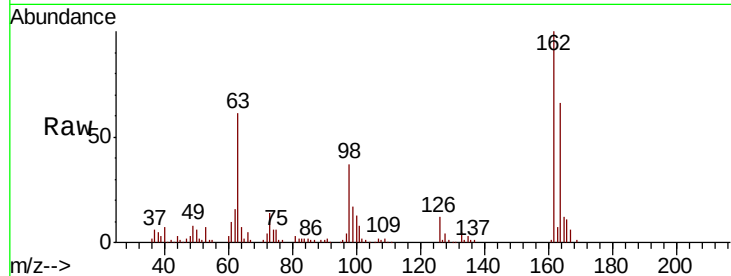




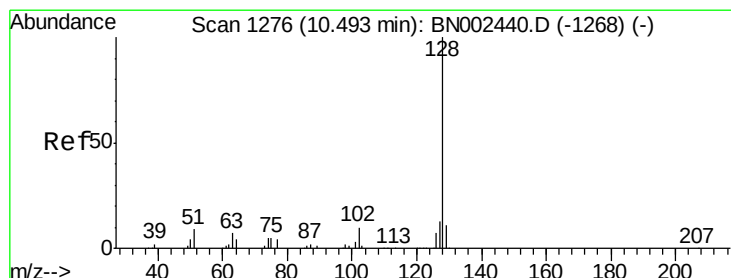
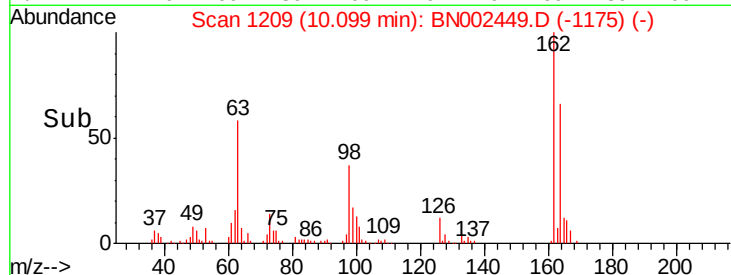
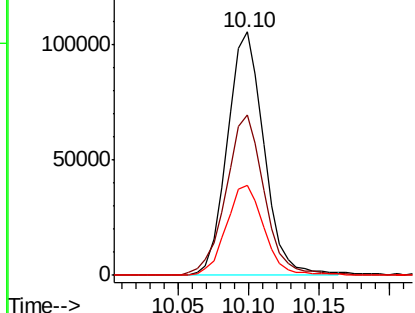
#27
 2,4-Dichlorophenol
 Concen: 19.688 ng/ul
 RT: 10.10 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.1	78.1
98	36.8	28.4	42.6

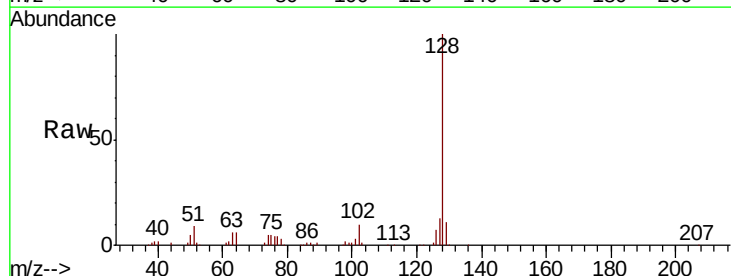


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNO

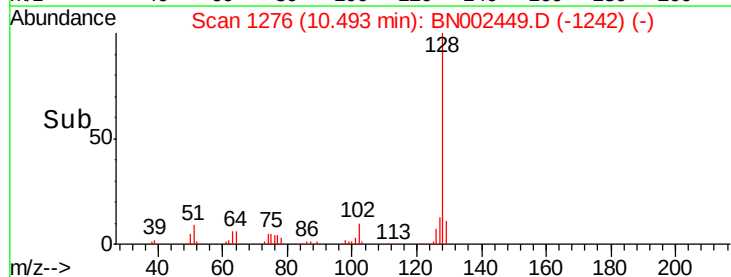
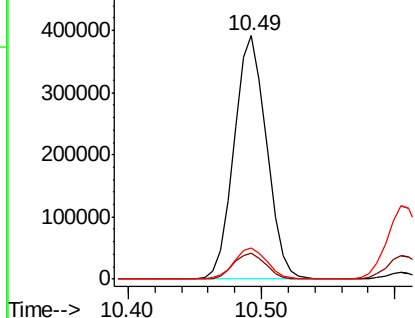


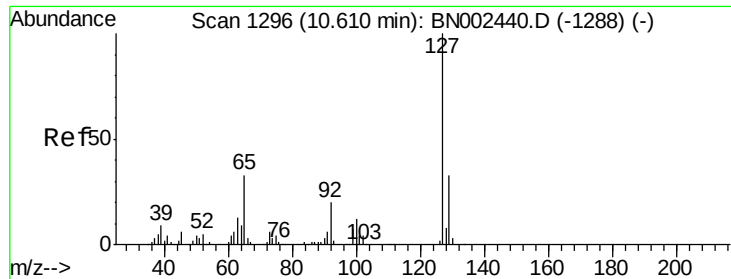
#28
 Naphthalene
 Concen: 19.729 ng/ul
 RT: 10.49 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.9	10.5	15.7



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

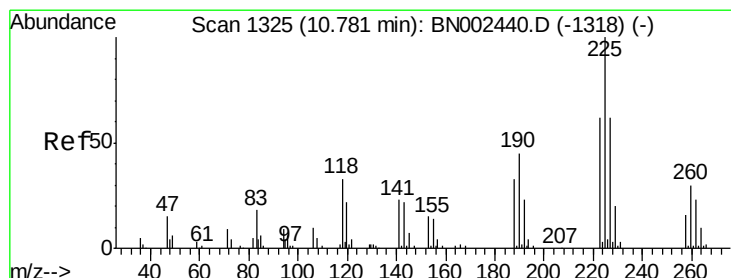
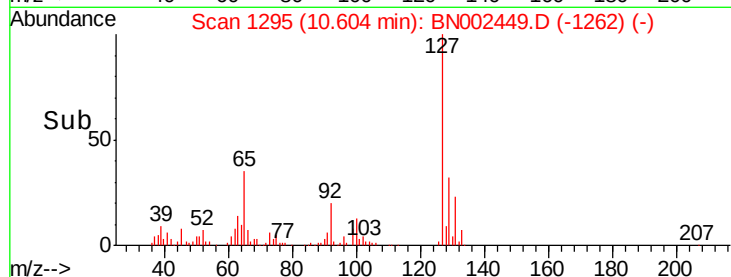
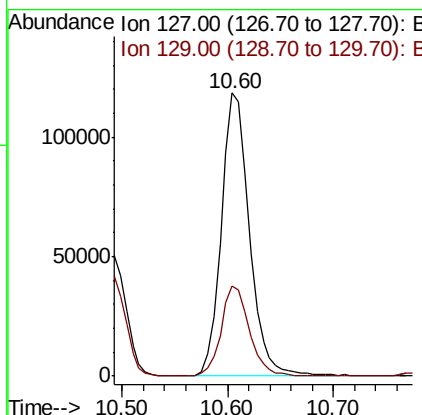
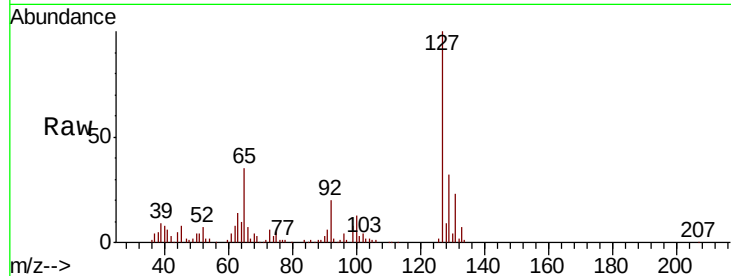




#30
4-Chloroaniline
Concen: 20.013 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

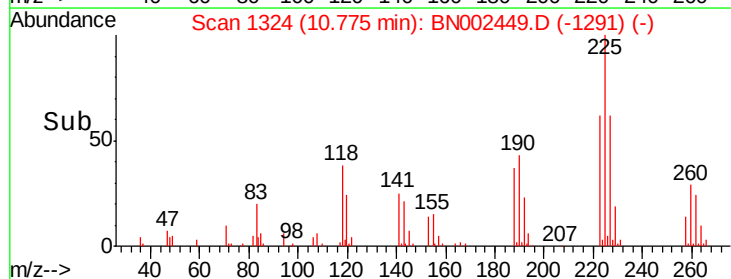
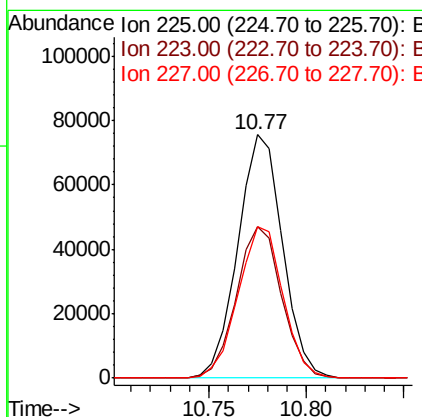
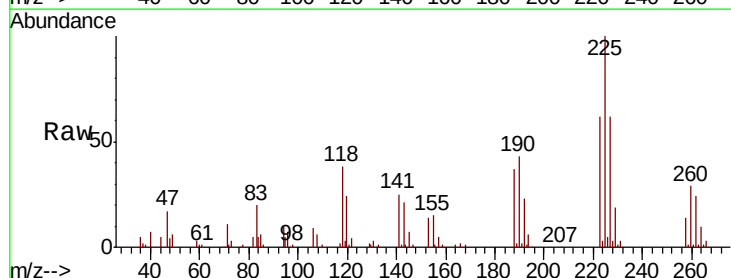
Instrument :
BNA_N
ClientSampled :

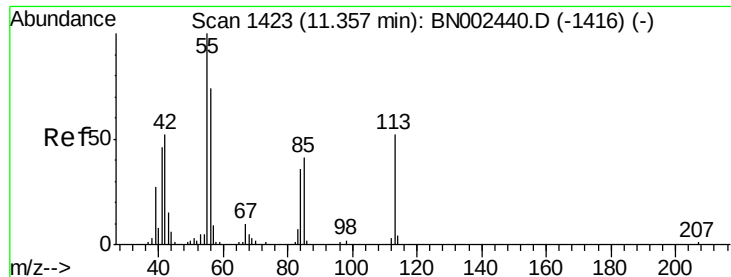
Tot Ion:127 Resp: 218844
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.708 ng/ul
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion:225 Resp: 120200
Ion Ratio Lower Upper
225 100
223 62.4 51.4 77.2
227 62.3 50.7 76.1





#32

Caprolactam

Concen: 9.786 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampled :

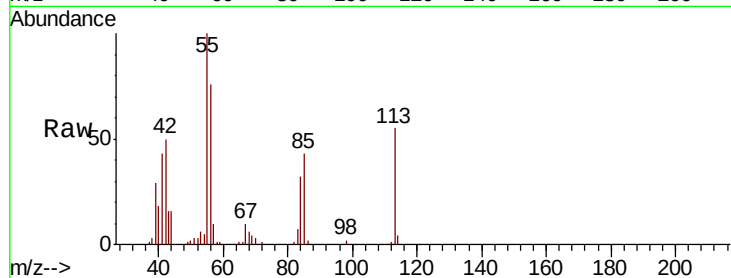
Tot Ion:113 Resp: 35618

Ion Ratio Lower Upper

113 100

55 182.3 101.9 152.9#

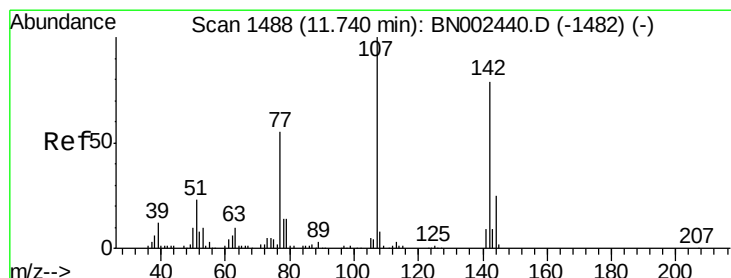
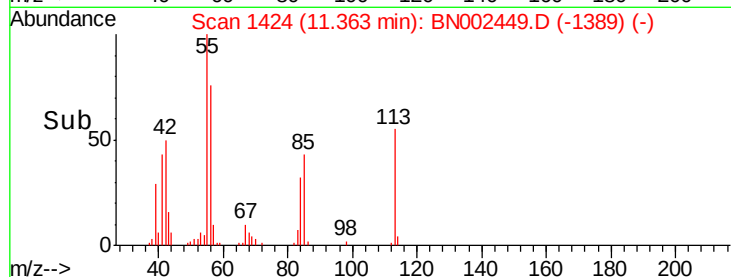
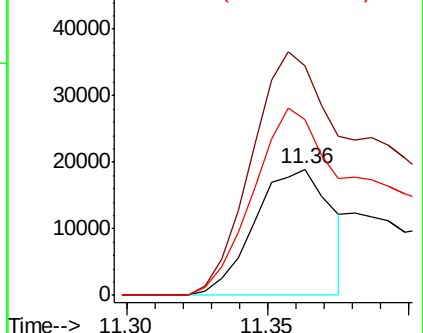
56 139.5 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 19.588 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

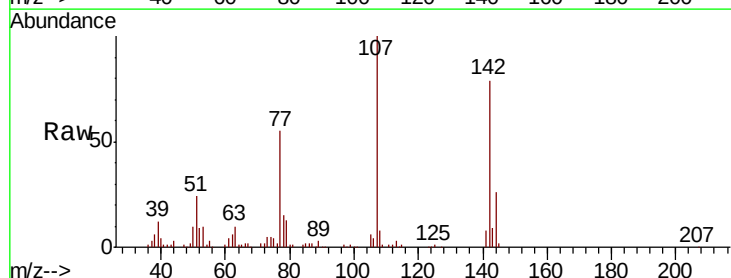
Tgt Ion:107 Resp: 218383

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

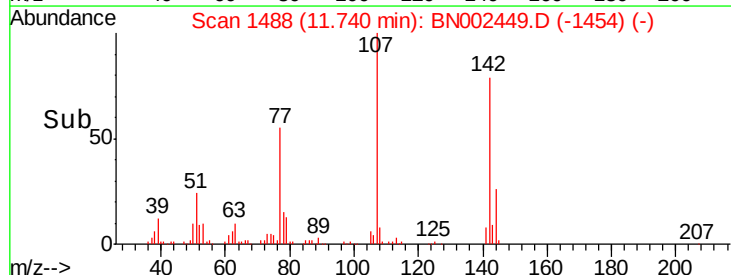
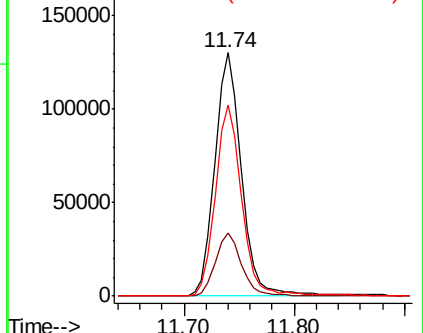
142 78.5 62.5 93.7

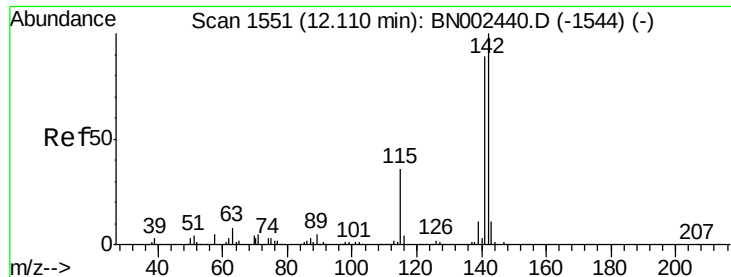


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

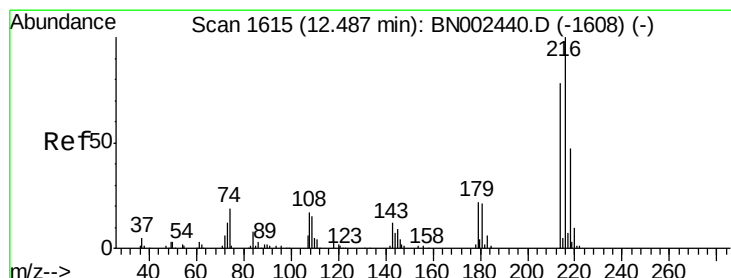
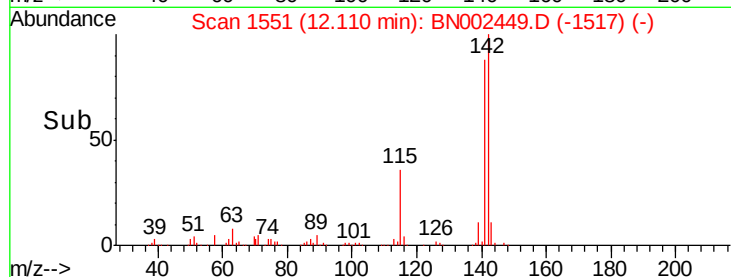
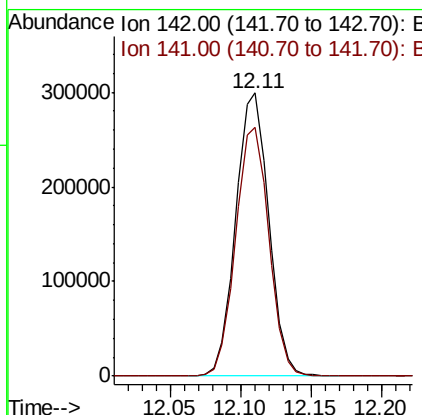
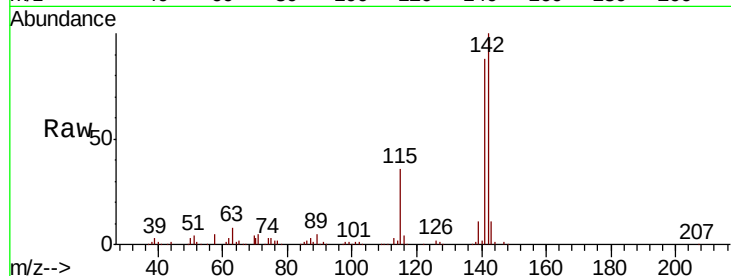




#34
 2-Methylnaphthalene
 Concen: 19.813 ng/ul
 RT: 12.11 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

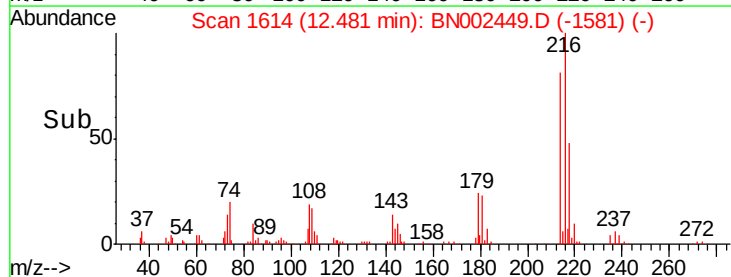
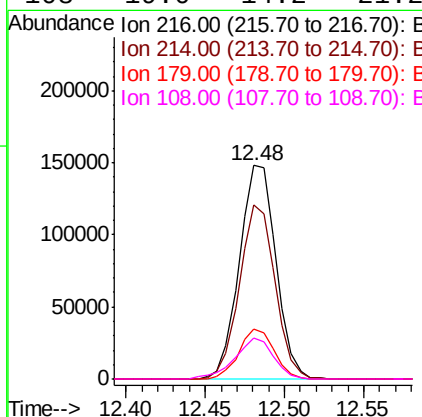
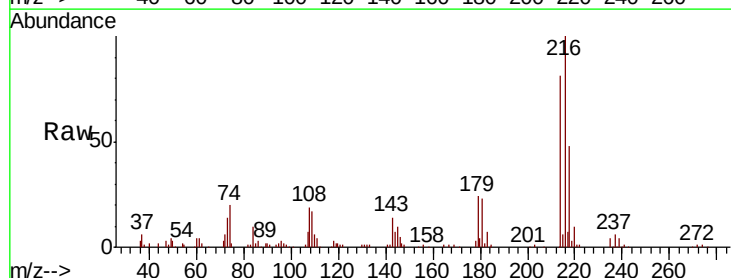
Instrument :
 BNA_N
 ClientSampleId :

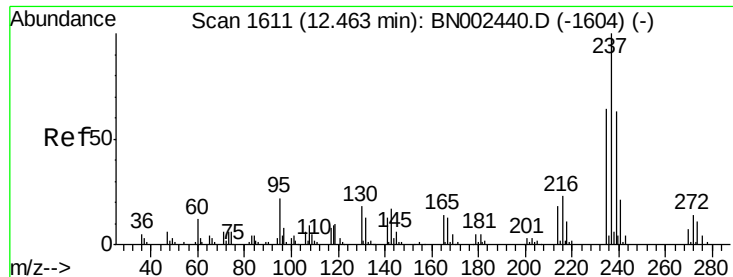
Tot Ion:142 Resp: 489427
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.460 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Tgt Ion:216 Resp: 237780
 Ion Ratio Lower Upper
 216 100
 214 81.4 62.5 93.7
 179 23.5 18.2 27.2
 108 19.0 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 16.817 ng/ul

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampled :

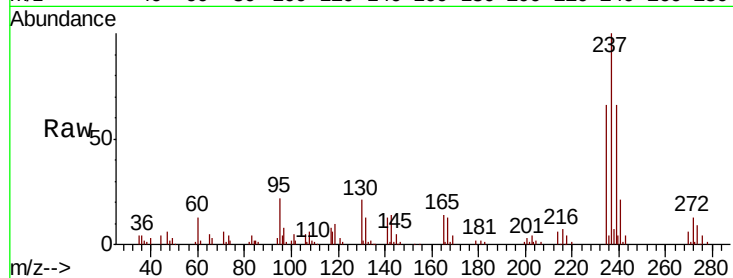
Tot Ion:237 Resp: 124823

Ion Ratio Lower Upper

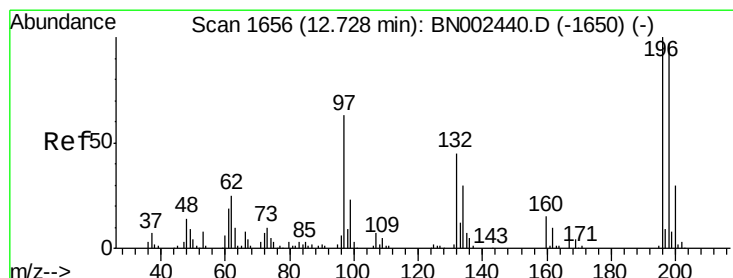
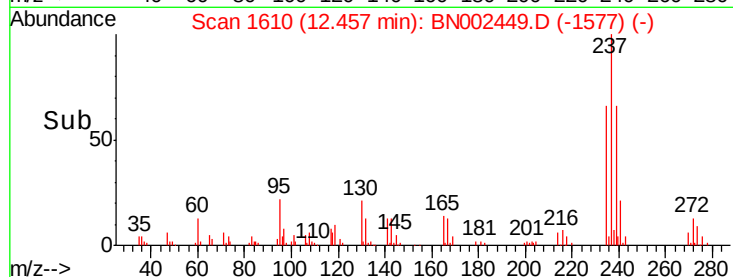
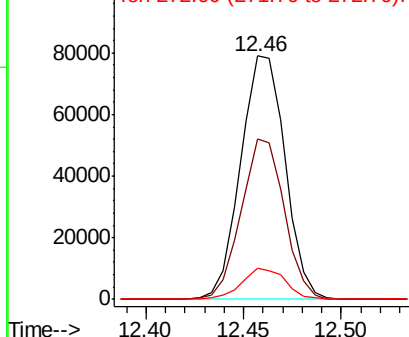
237 100

235 66.0 50.4 75.6

272 13.5 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.158 ng/ul

RT: 12.73 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

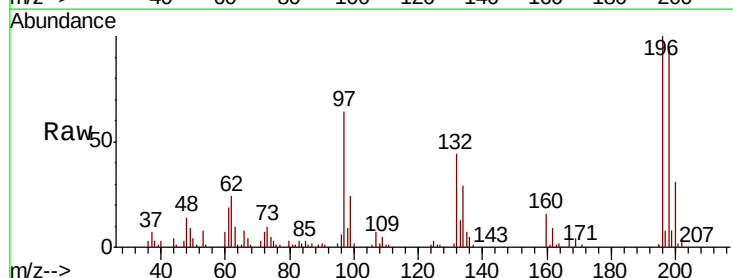
Tgt Ion:196 Resp: 150729

Ion Ratio Lower Upper

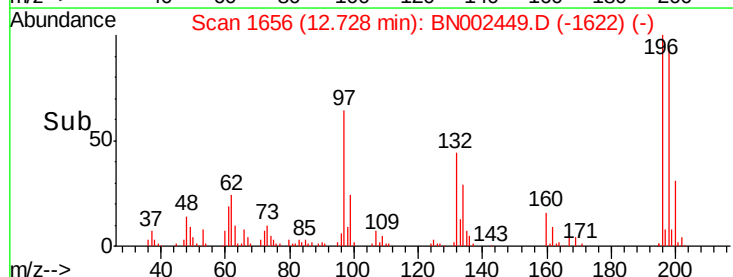
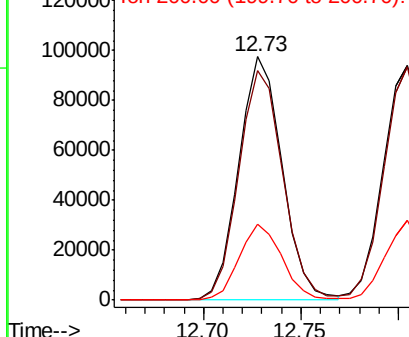
196 100

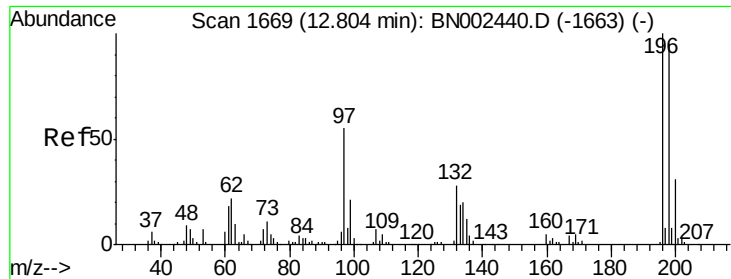
198 94.1 76.6 114.8

200 30.9 24.7 37.1



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

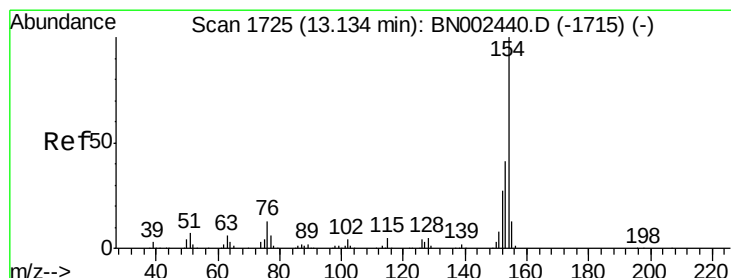
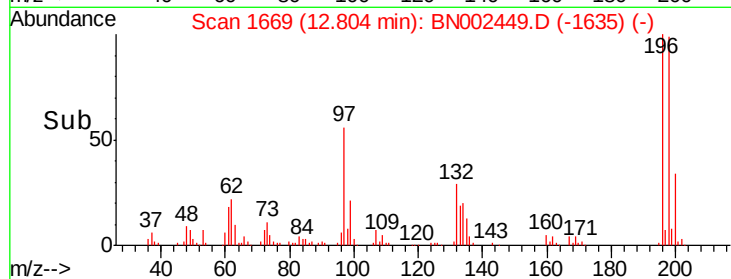
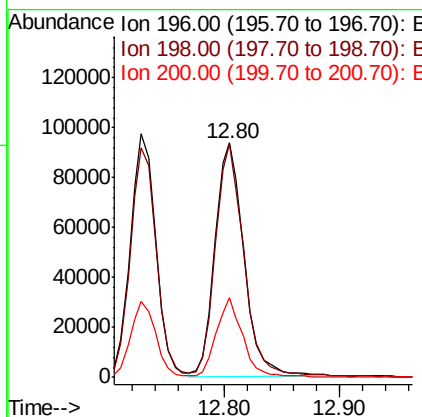
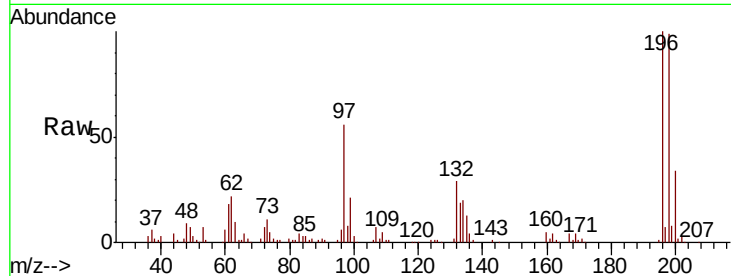




#39
 2,4,5-Trichlorophenol
 Concen: 19.258 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

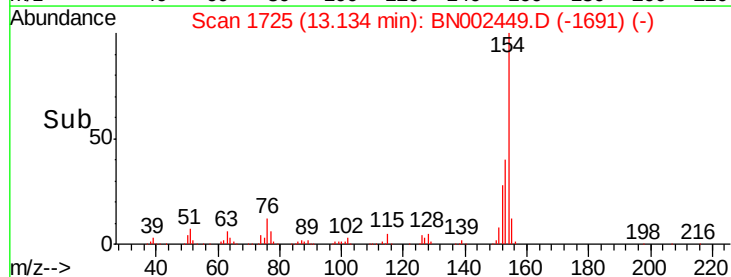
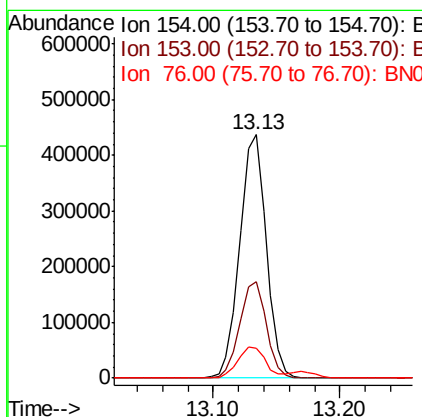
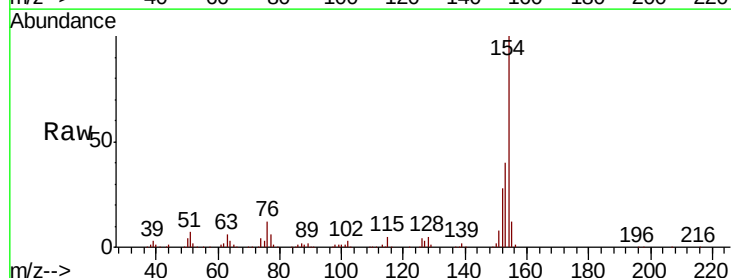
Instrument :
 BNA_N
 ClientSampled :

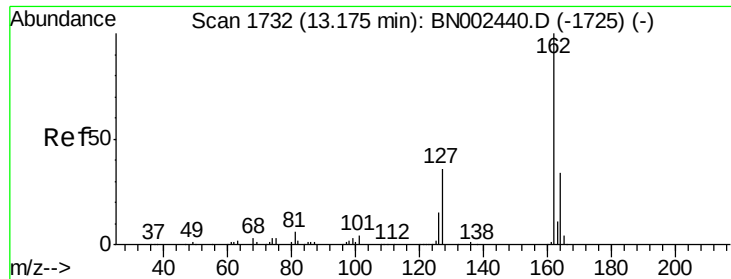
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.9	115.3
200	33.9	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 19.678 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.1	48.1
76	12.3	9.5	14.3

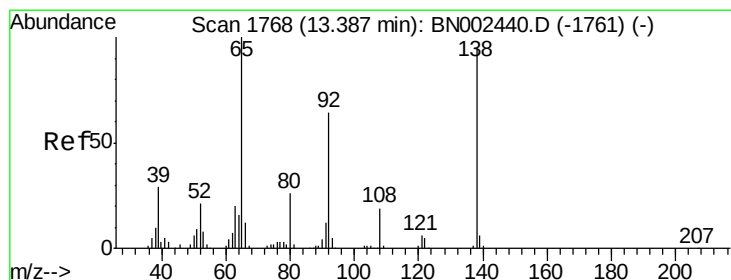
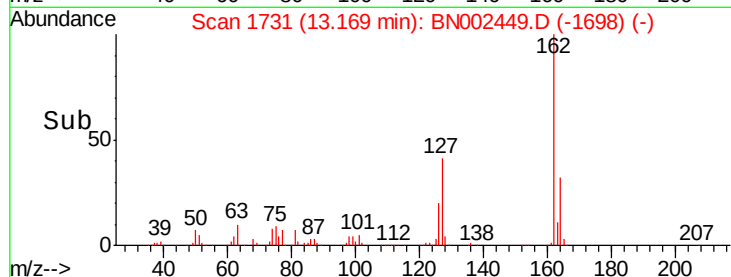
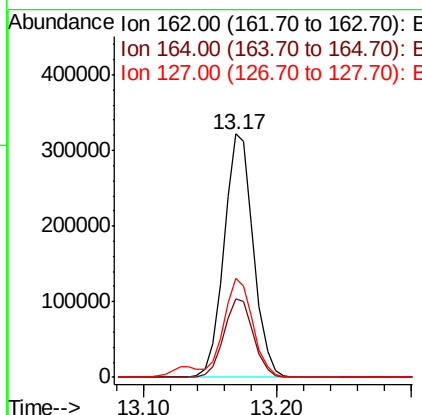
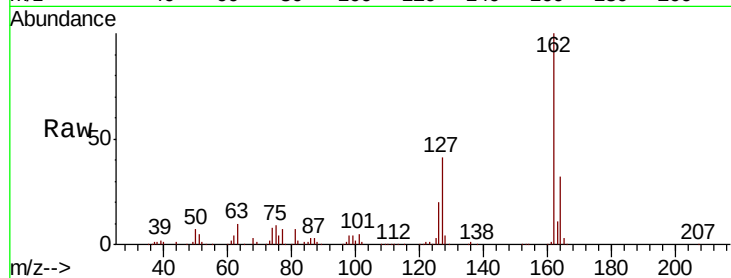




#41
2-Chloronaphthalene
Concen: 19.610 ng/ul
RT: 13.17 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

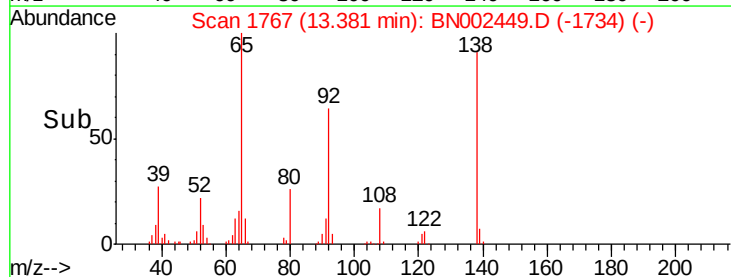
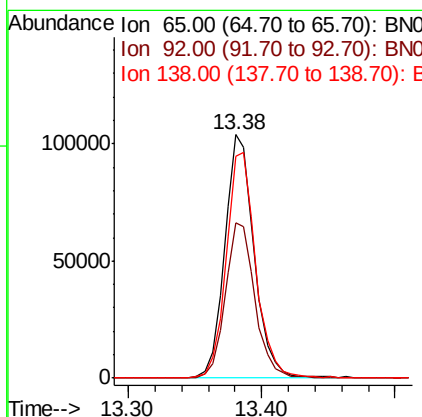
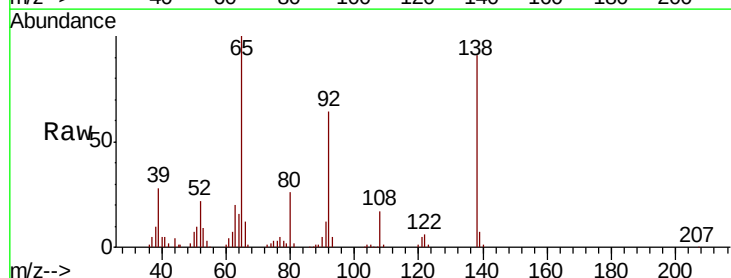
Instrument :
BNA_N
ClientSampleId :

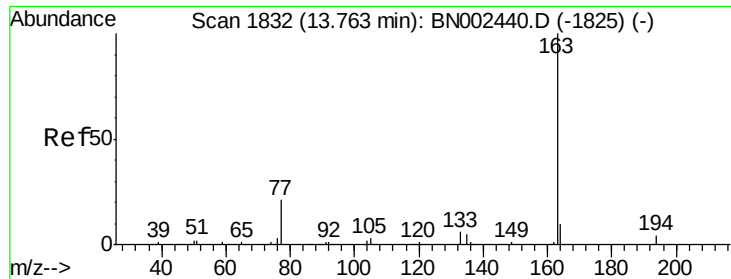
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	40.8	34.1	51.1



#42
2-Nitroaniline
Concen: 20.037 ng/ul
RT: 13.38 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	60.4	90.6
138	91.3	99.8	149.6#

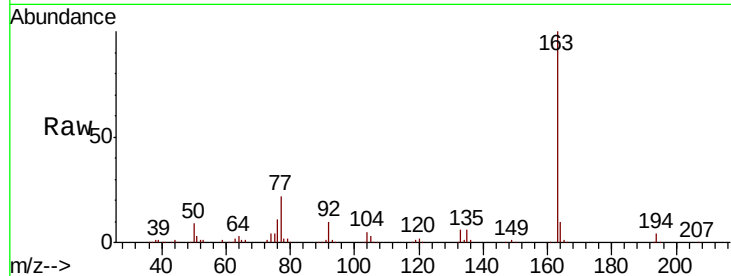




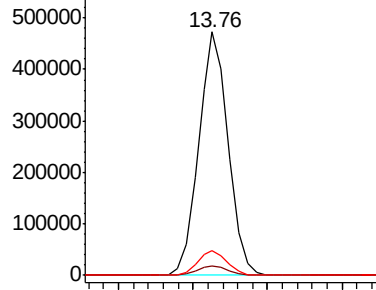
#44
Dimethylphthalate
Concen: 19.788 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Instrument :
BNA_N
ClientSampleId :

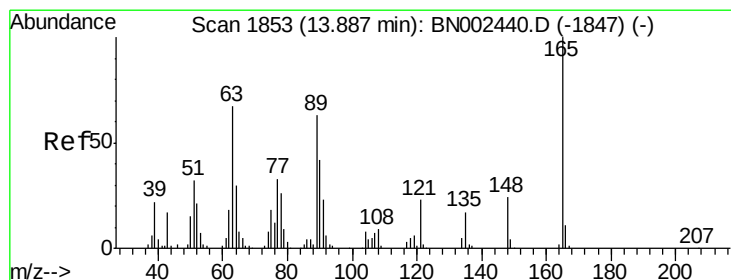
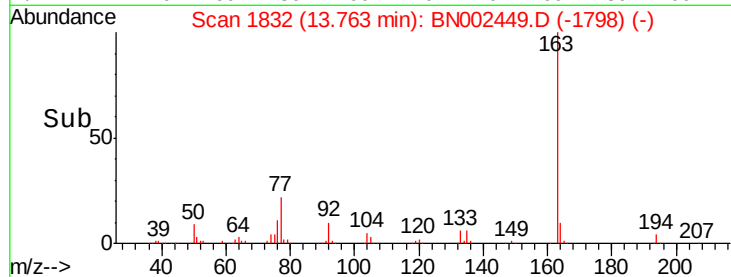
Tot Ion:163 Resp: 648996
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 7.8 11.8



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

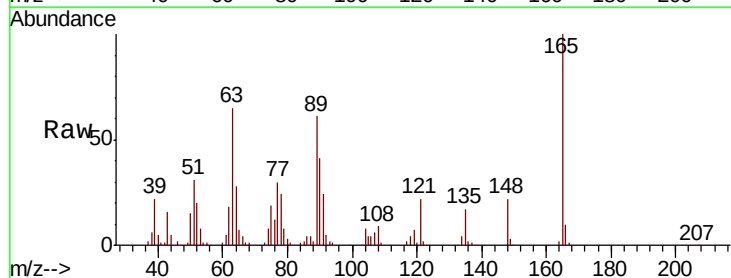


Time-->

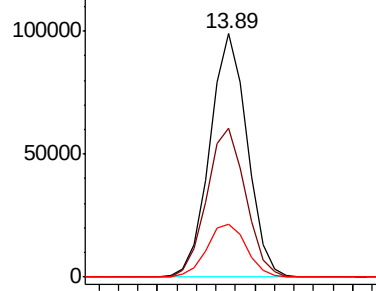


#45
2,6-Dinitrotoluene
Concen: 19.806 ng/ul
RT: 13.89 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

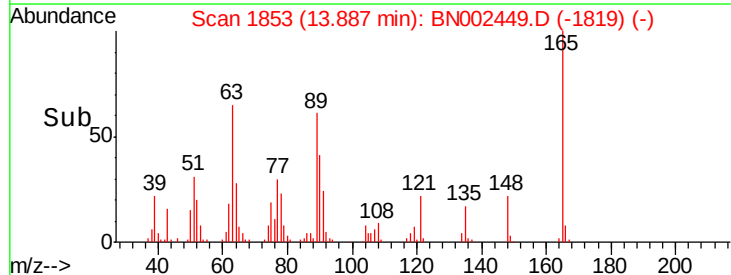
Tgt Ion:165 Resp: 131240
Ion Ratio Lower Upper
165 100
89 61.3 42.4 63.6
121 21.6 16.6 24.8

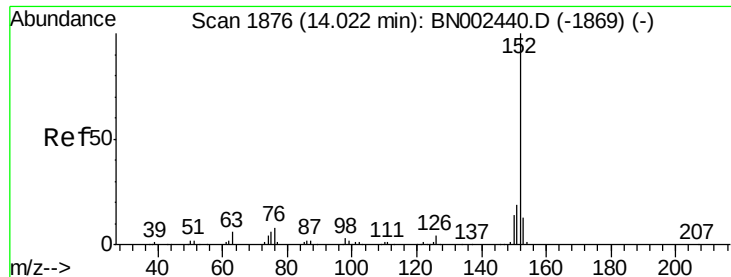


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E



Time-->





#47

Acenaphthylene

Concen: 19.925 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

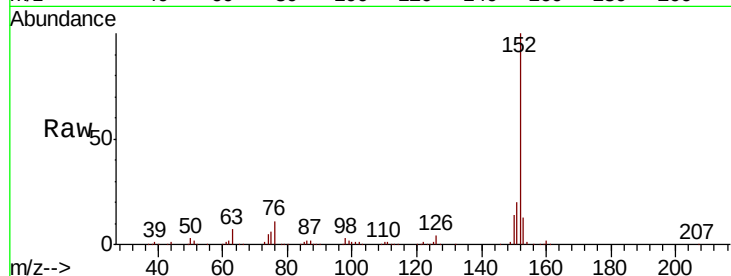
Tot Ion:152 Resp: 778226

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

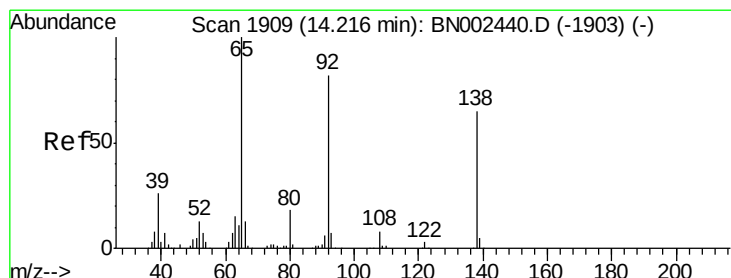
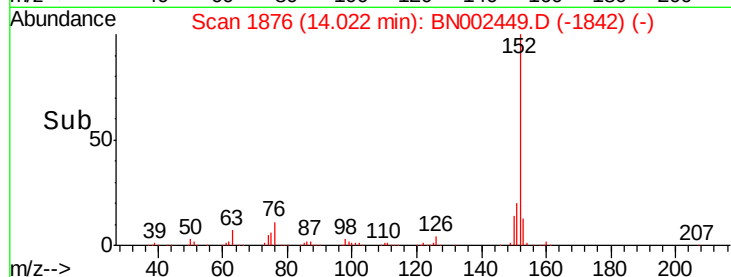
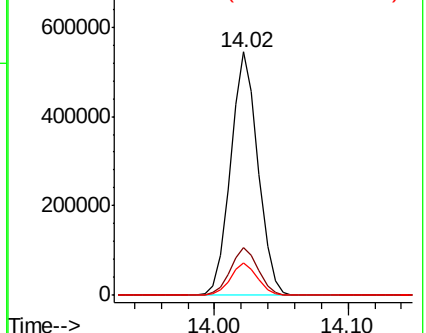
153 13.1 10.5 15.7



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: 19.422 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

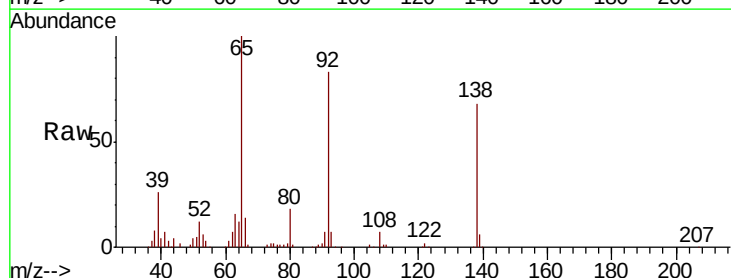
Tgt Ion:138 Resp: 122448

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

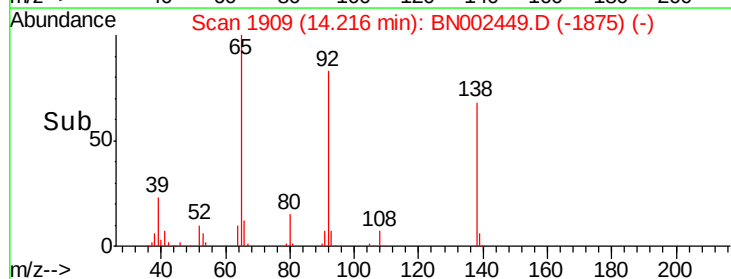
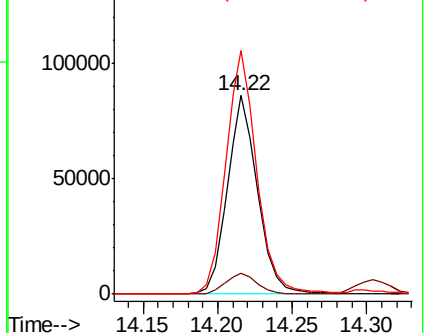
92 122.6 88.2 132.4

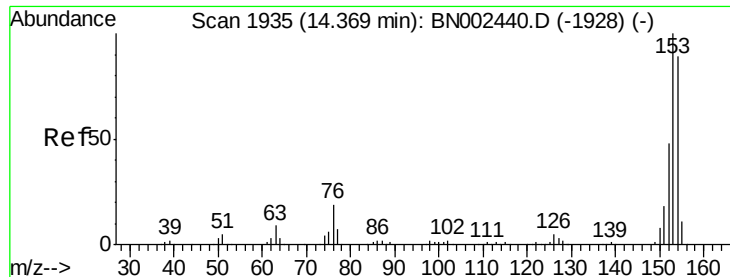


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#49

Acenaphthene

Concen: 19.965 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampled :

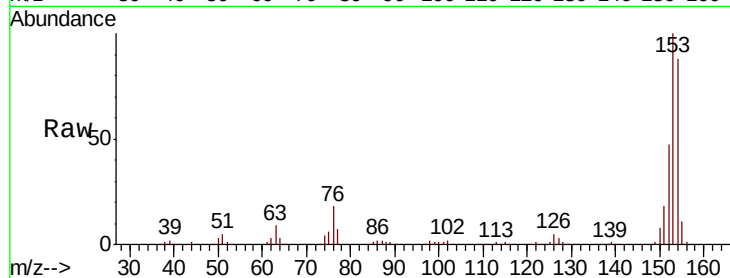
Tot Ion:153 Resp: 550056

Ion Ratio Lower Upper

153 100

152 46.7 38.3 57.5

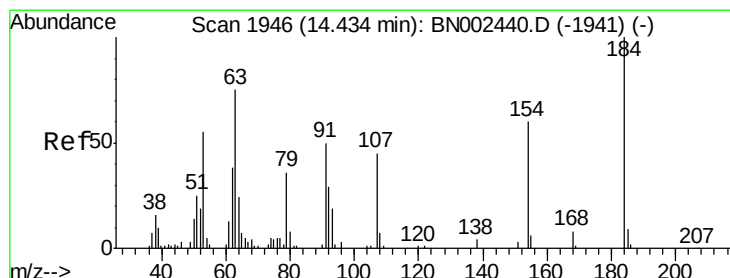
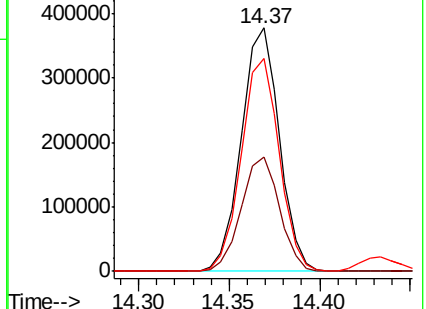
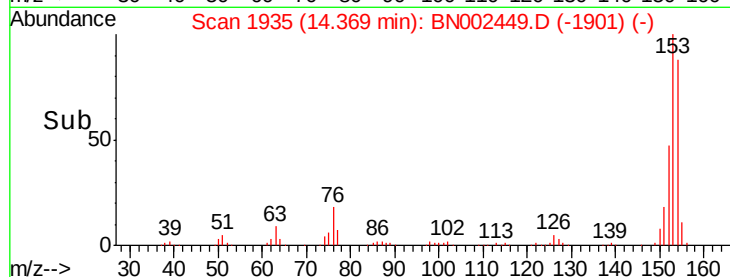
154 87.6 71.8 107.8



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: 14.071 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

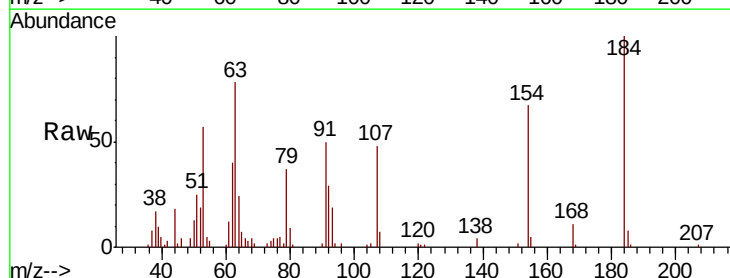
Tgt Ion:184 Resp: 55782

Ion Ratio Lower Upper

184 100

63 77.9 76.0 114.0

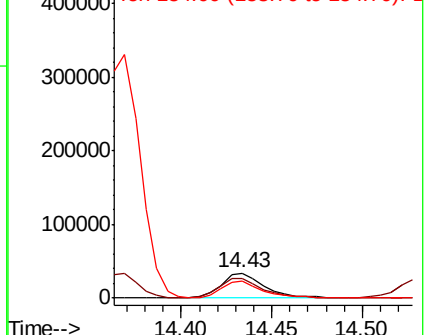
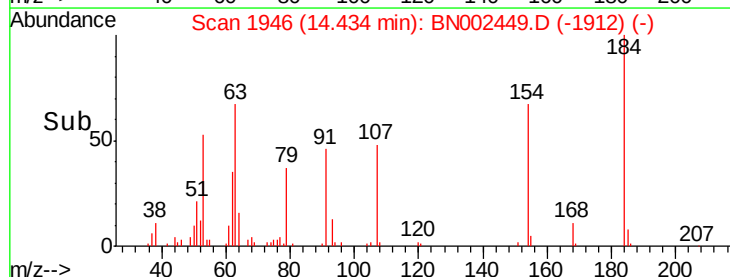
154 67.3 300.0 450.0#

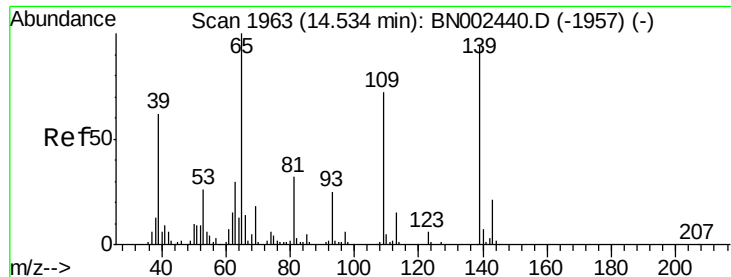


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.224 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampled :

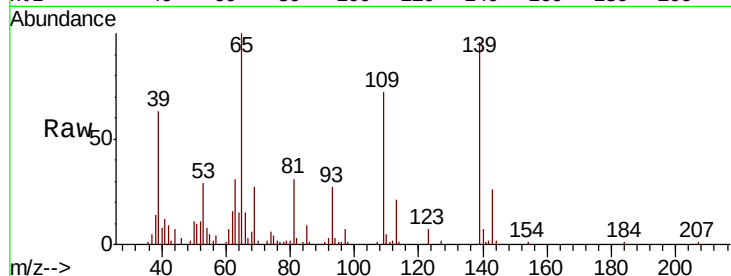
Tot Ion:109 Resp: 92104

Ion Ratio Lower Upper

109 100

139 133.5 103.7 155.5

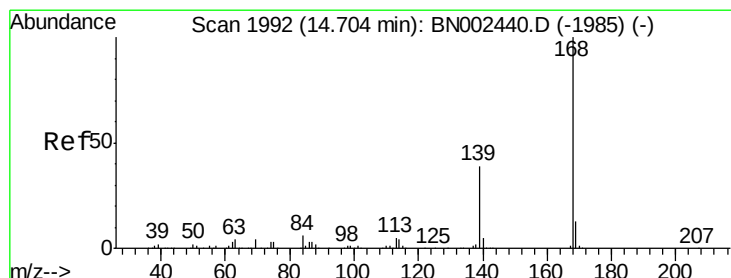
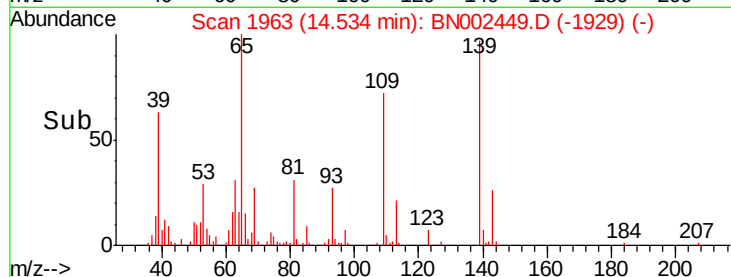
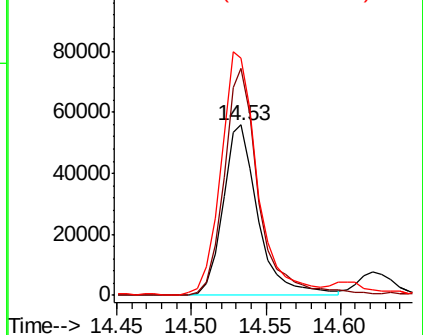
65 139.2 89.4 134.2#



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: 19.830 ng/ul

RT: 14.70 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BN002449.D

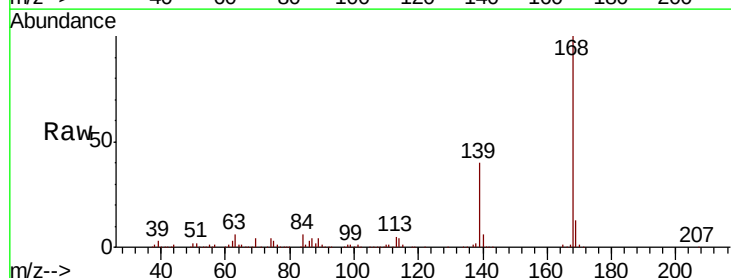
Acq: 22 Aug 2018 10:23

Tgt Ion:168 Resp: 770773

Ion Ratio Lower Upper

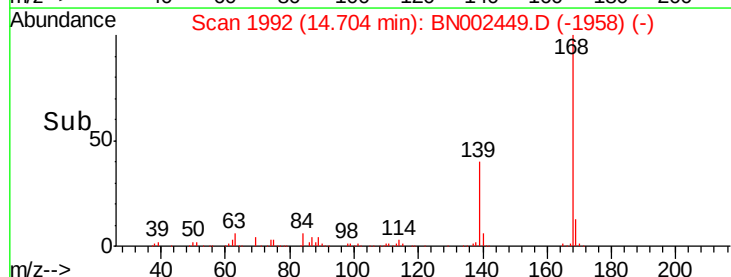
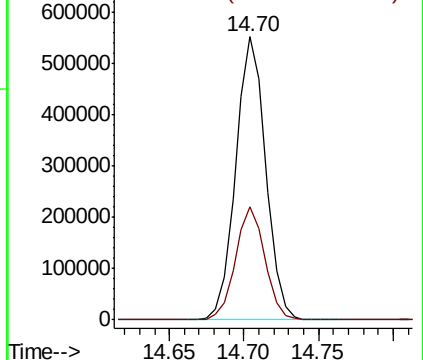
168 100

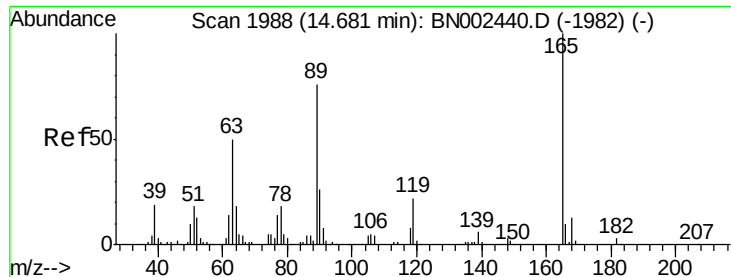
139 39.8 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.696 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

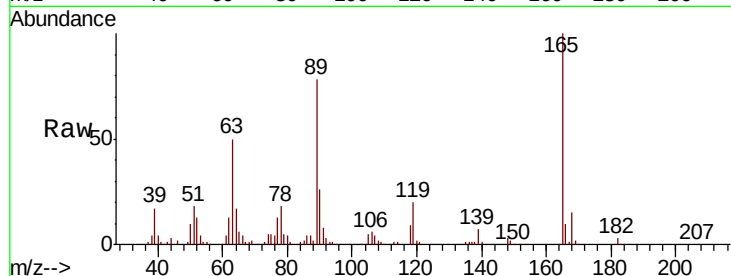
Tot Ion:165 Resp: 206761

Ion Ratio Lower Upper

165 100

63 50.0 29.8 44.6#

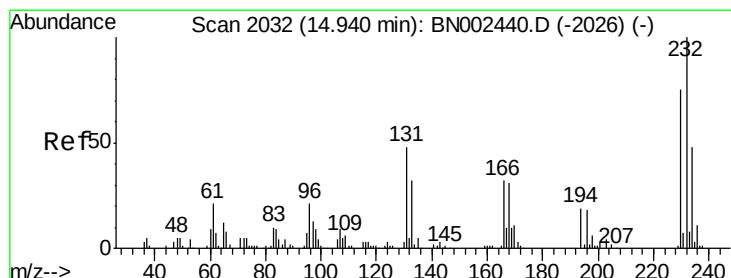
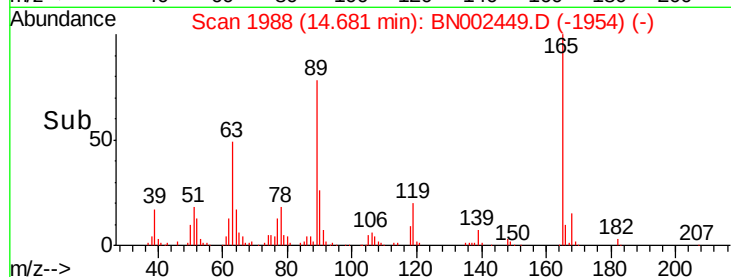
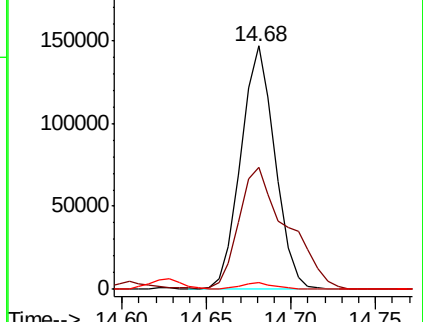
182 2.8 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.829 ng/ul

RT: 14.93 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Tgt Ion:232 Resp: 145762

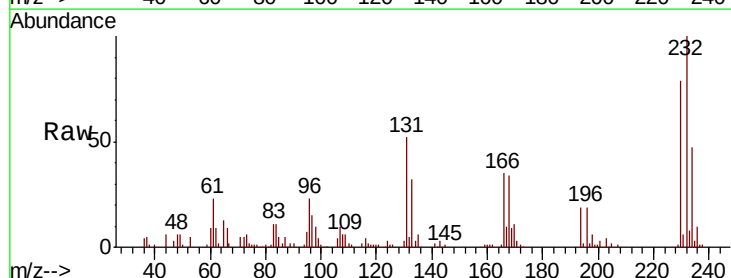
Ion Ratio Lower Upper

232 100

131 52.0 39.4 59.2

130 3.1 2.2 3.2

166 35.0 26.6 39.8

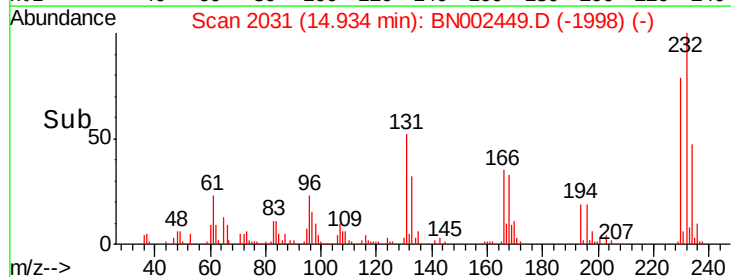
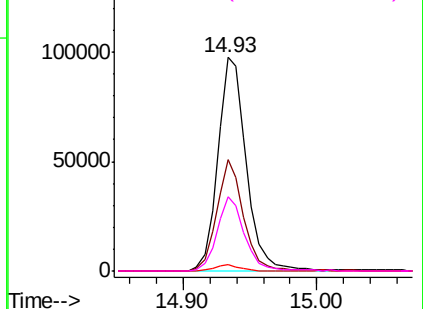


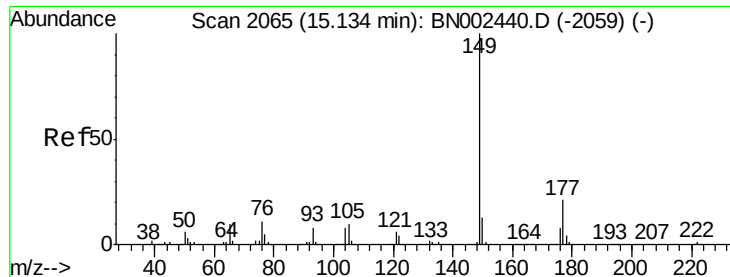
Abundance Ion 232.00 (231.70 to 232.70): E

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

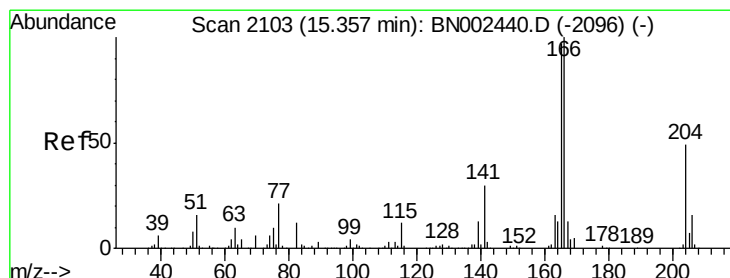
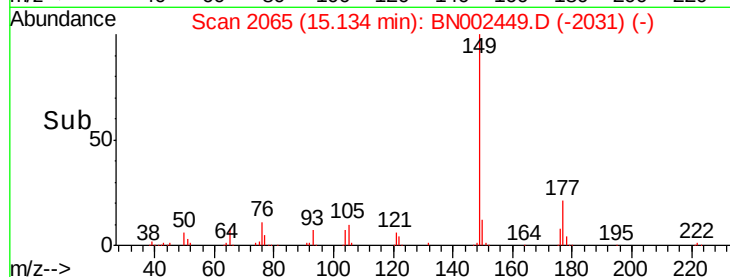
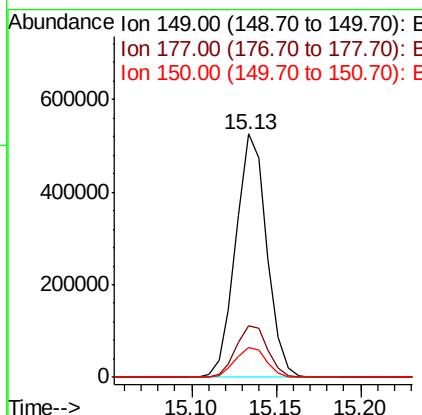
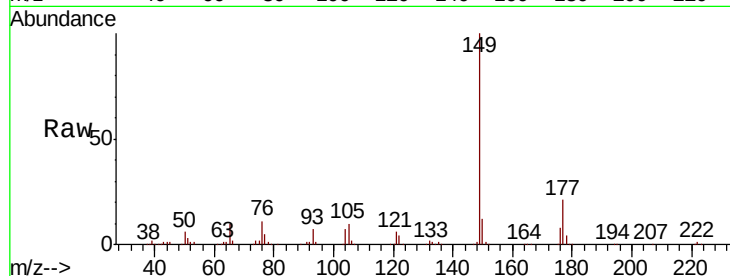




#56
Diethylphthalate
Concen: 20.074 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

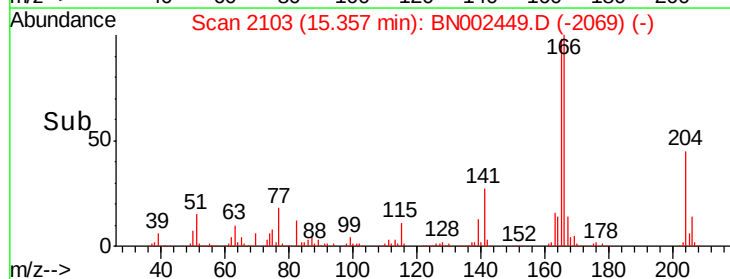
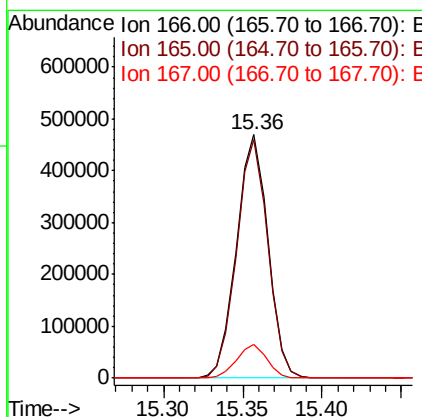
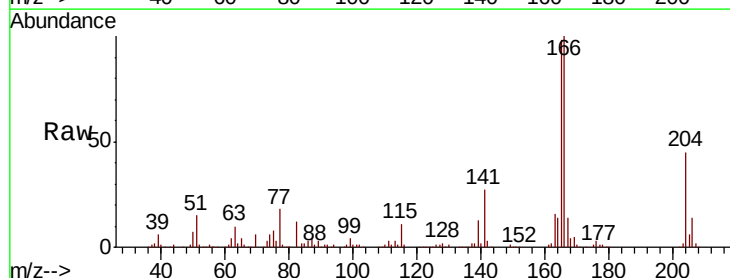
Instrument :
BNA_N
ClientSampleId :

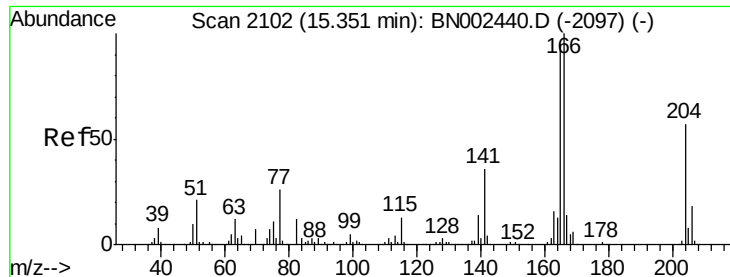
Tot Ion:149 Resp: 671703
Ion Ratio Lower Upper
149 100
177 21.0 17.4 26.2
150 12.5 10.0 15.0



#58
Fluorene
Concen: 20.274 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion:166 Resp: 644710
Ion Ratio Lower Upper
166 100
165 97.7 78.5 117.7
167 13.6 10.7 16.1

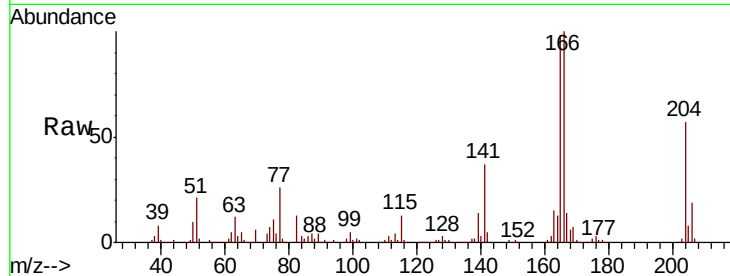




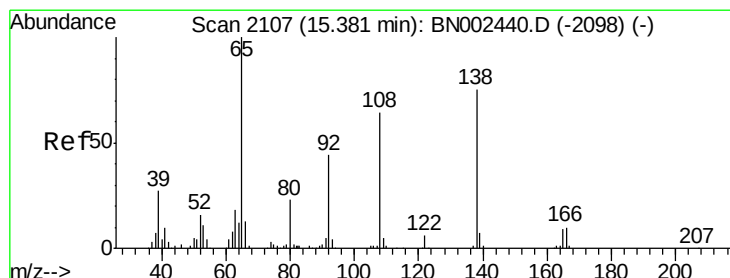
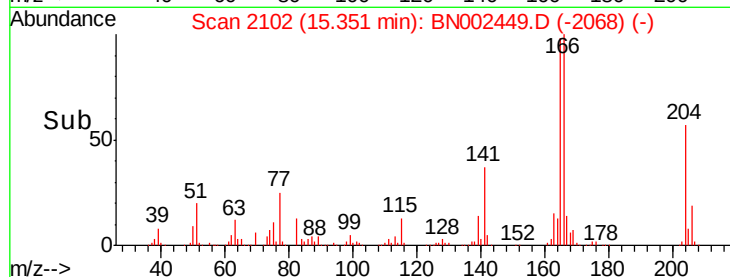
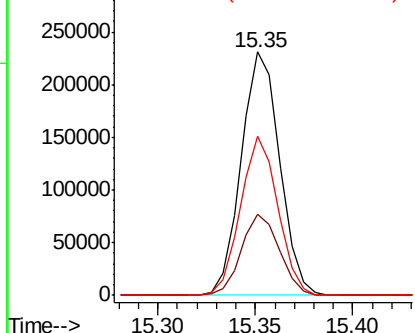
#59
 4-Chlorophenyl-phenylether
 Concen: 20.080 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:204 Resp: 315168
 Ion Ratio Lower Upper
 204 100
 206 33.1 26.2 39.4
 141 65.3 54.6 81.8

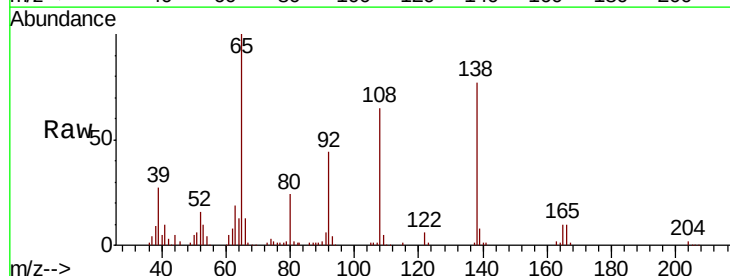


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

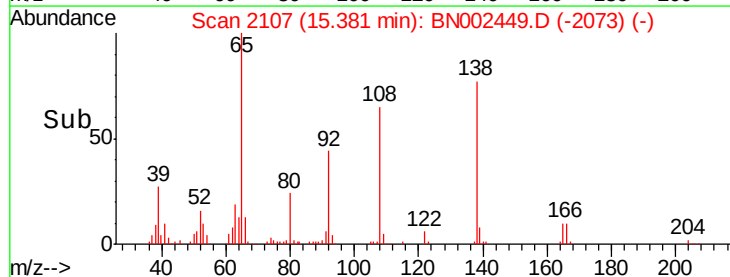
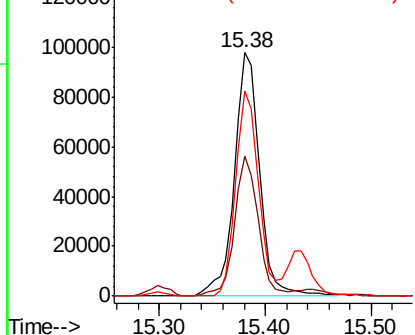


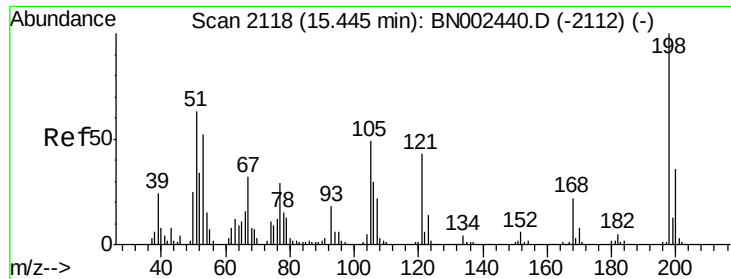
#60
 4-Nitroaniline
 Concen: 19.798 ng/ul
 RT: 15.38 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Tgt Ion:138 Resp: 161311
 Ion Ratio Lower Upper
 138 100
 92 57.5 40.6 60.8
 108 84.4 67.0 100.6



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BNO
 Ion 108.00 (107.70 to 108.70): E

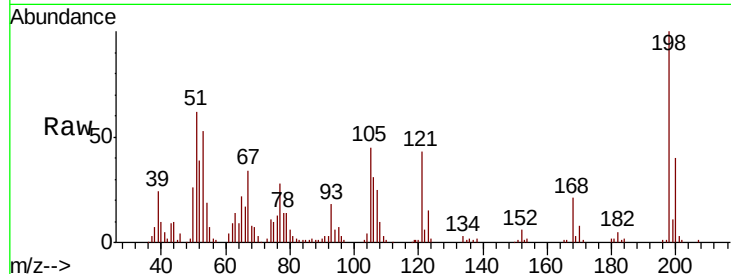




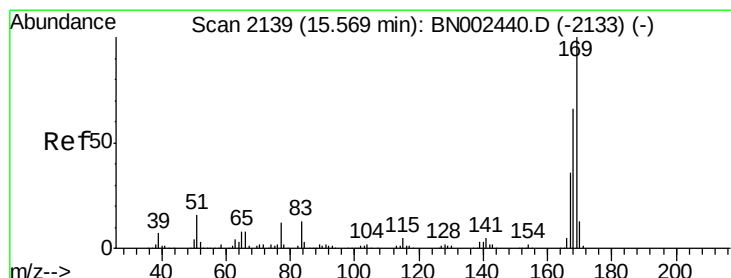
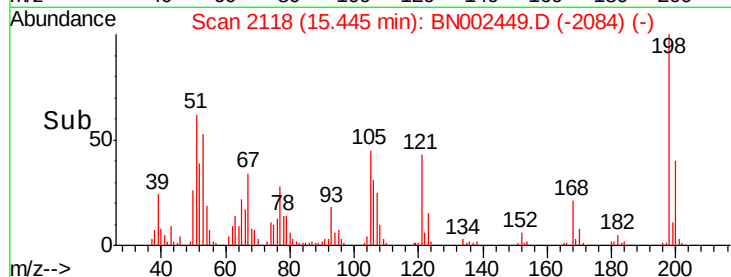
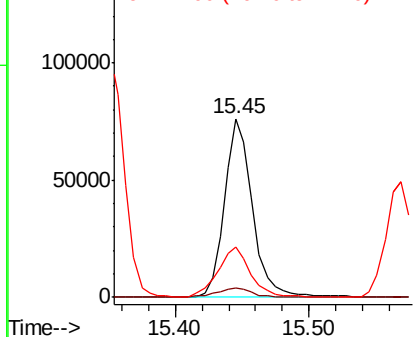
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.434 ng/ul
 RT: 15.45 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 112204
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.1 4.7#
 77 28.0 20.1 30.1

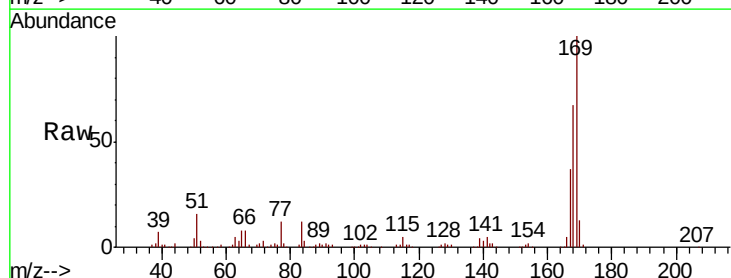


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

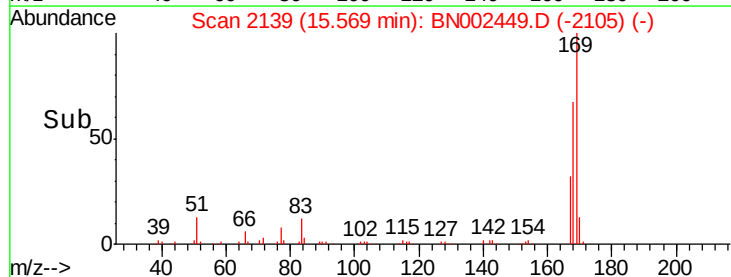
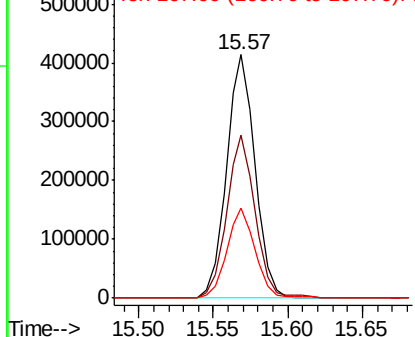


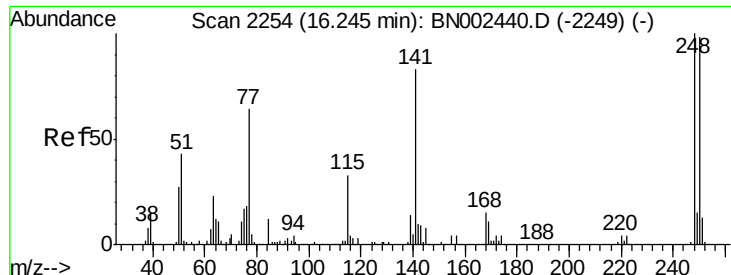
#64
 N-Nitrosodiphenylamine
 Concen: 19.323 ng/ul
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Tgt Ion:169 Resp: 553276
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.8 80.8
 167 37.0 29.3 43.9



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

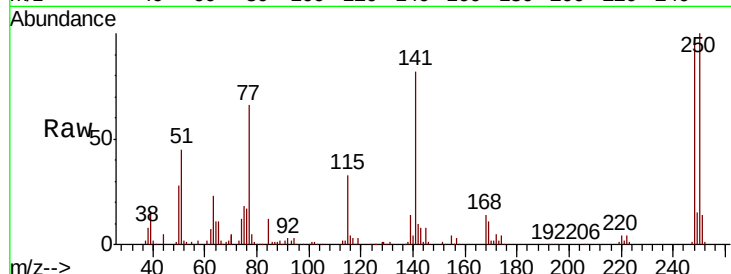




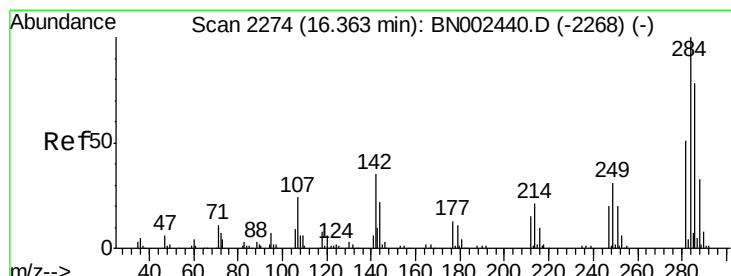
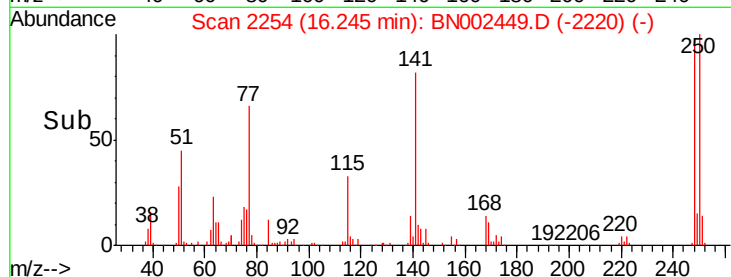
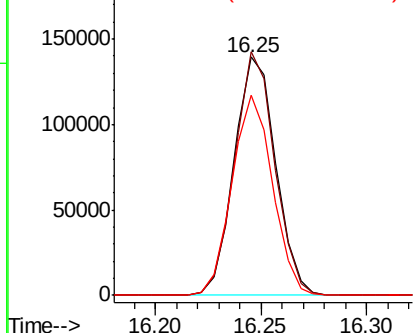
#65
4-Bromophenyl-phenylether
Concen: 19.064 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:248 Resp: 190577
Ion Ratio Lower Upper
248 100
250 102.2 78.7 118.1
141 84.1 72.2 108.2

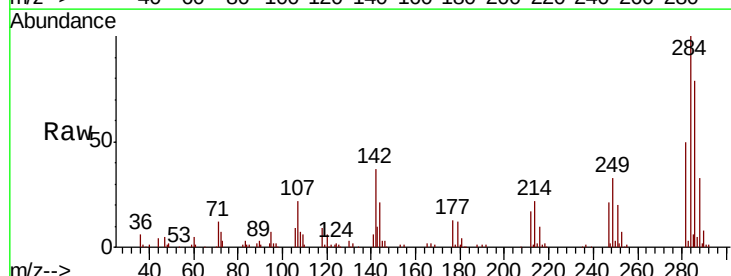


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

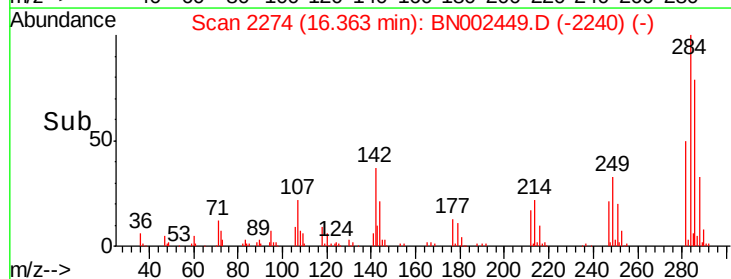
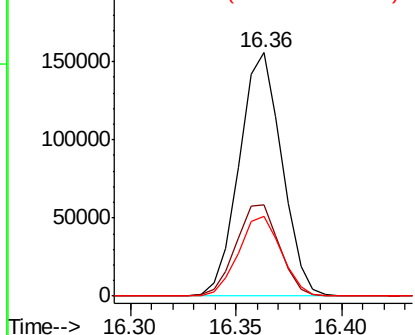


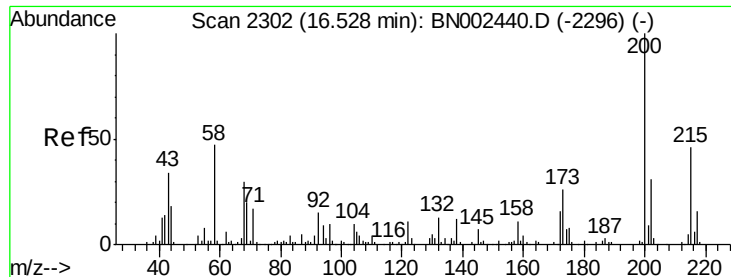
#66
Hexachlorobenzene
Concen: 19.576 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion:284 Resp: 218392
Ion Ratio Lower Upper
284 100
142 37.3 33.1 49.7
249 32.5 27.1 40.7



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

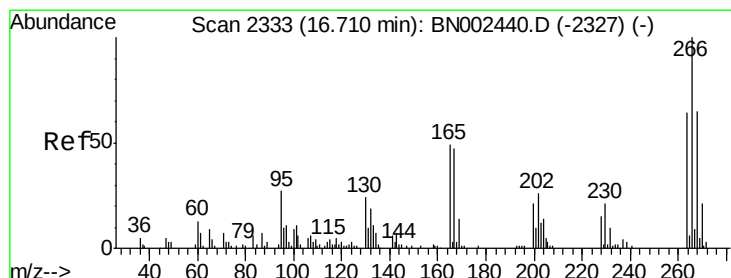
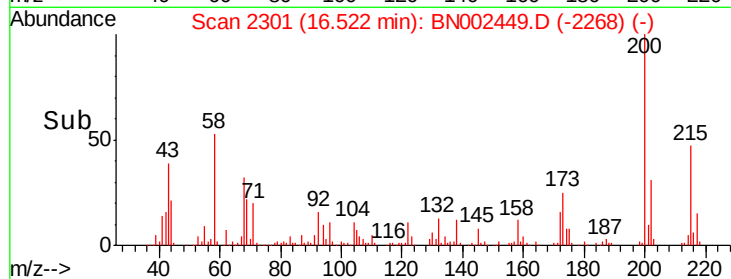
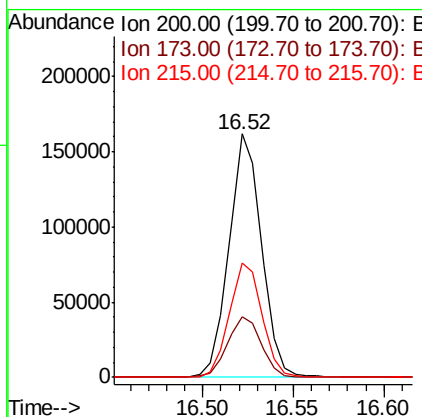
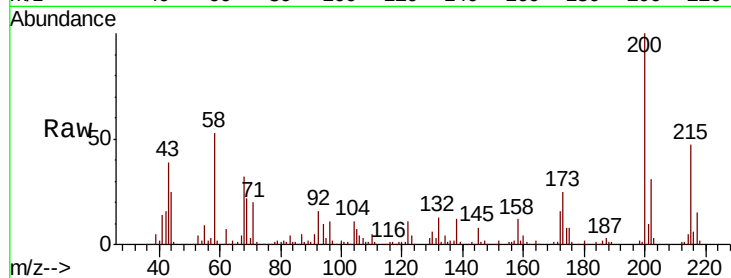




#67
 Atrazine
 Concen: 19.267 ng/ul
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

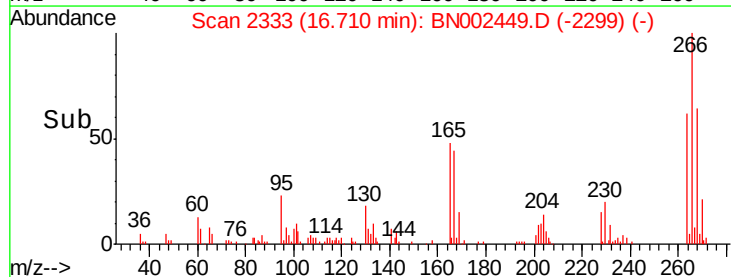
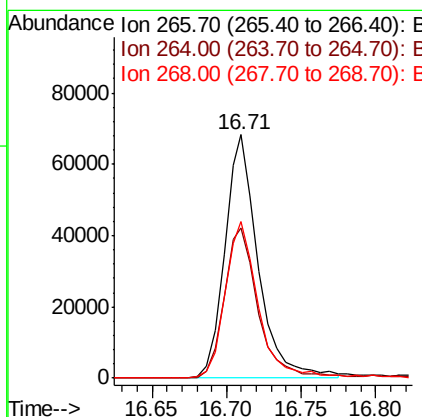
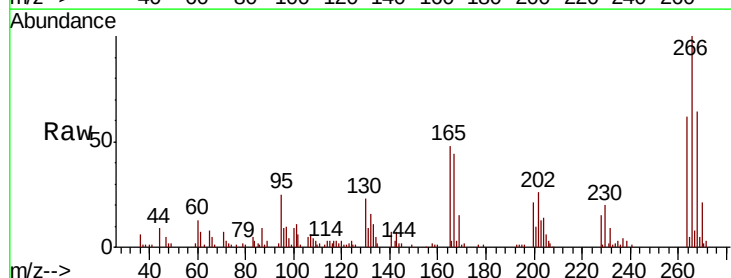
Instrument :
 BNA_N
 ClientSampleId :

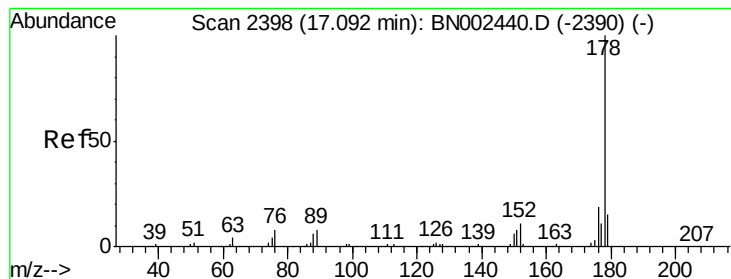
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	21.6	32.4
215	47.0	37.0	55.4



#68
 Pentachlorophenol
 Concen: 17.053 ng/ul
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BN002449.D
 Acq: 22 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.8	50.5	75.7
268	64.5	50.9	76.3





#69

Phenanthrene

Concen: 19.697 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

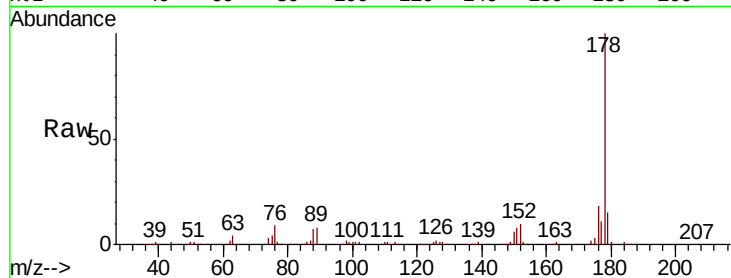
Tot Ion:178 Resp: 1064013

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

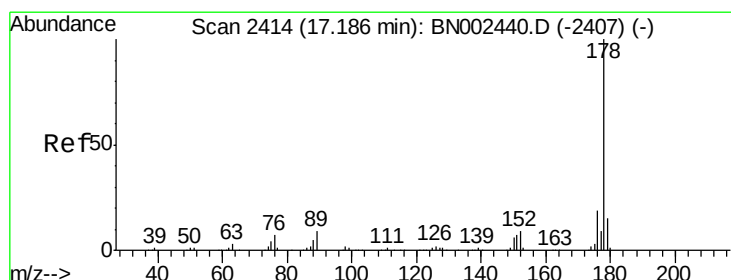
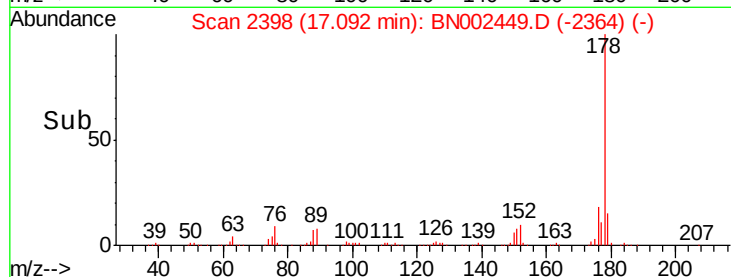
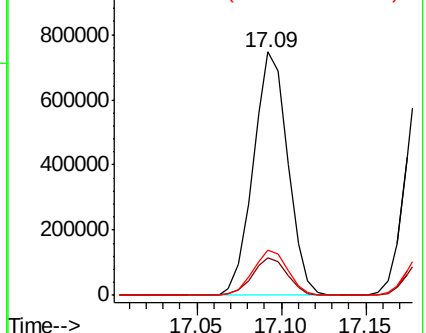
176 18.3 15.6 23.4



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



#71

Anthracene

Concen: 19.983 ng/ul

RT: 17.19 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

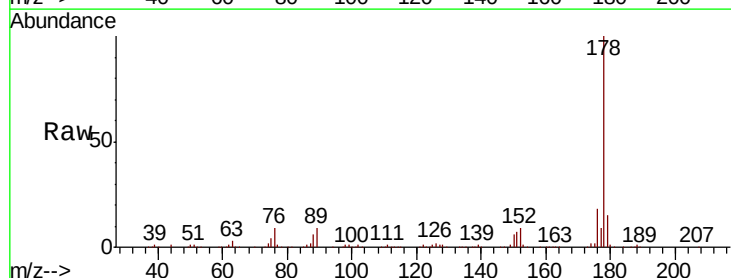
Tgt Ion:178 Resp: 1094798

Ion Ratio Lower Upper

178 100

179 14.9 12.1 18.1

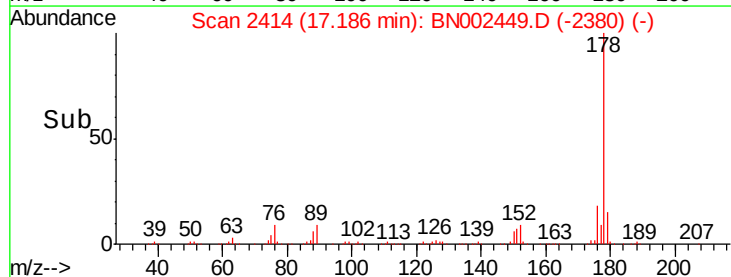
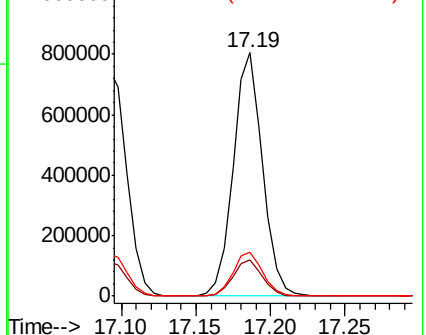
176 18.1 14.8 22.2

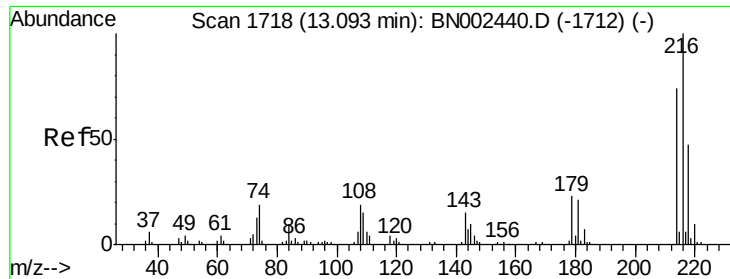


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.183 ng/uL

RT: 13.09 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

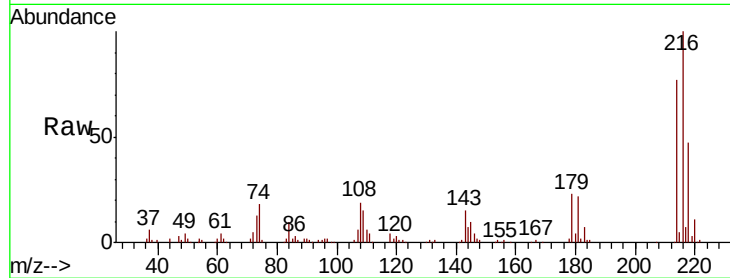
Tot Ion:216 Resp: 262843

Ion Ratio Lower Upper

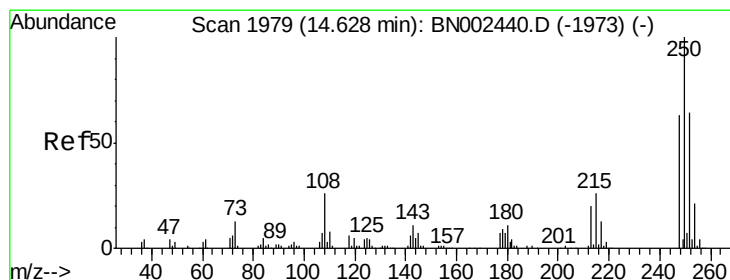
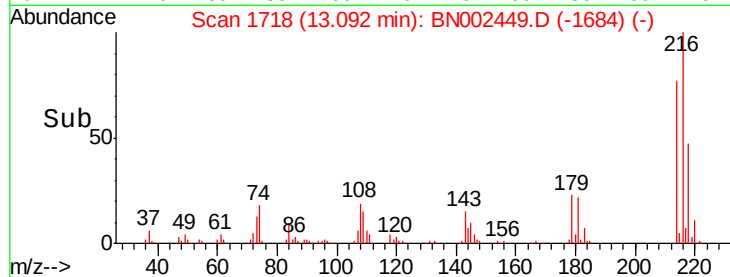
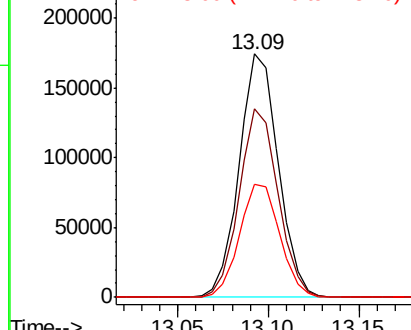
216 100

214 77.4 62.5 93.7

218 46.7 38.4 57.6



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: 18.871 ng/uL

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

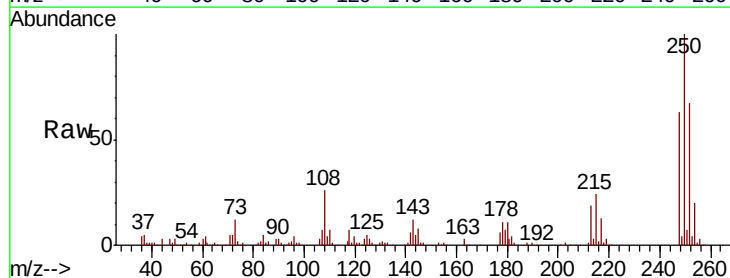
Tgt Ion:250 Resp: 246448

Ion Ratio Lower Upper

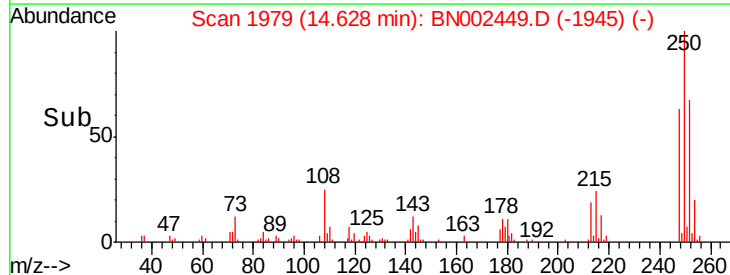
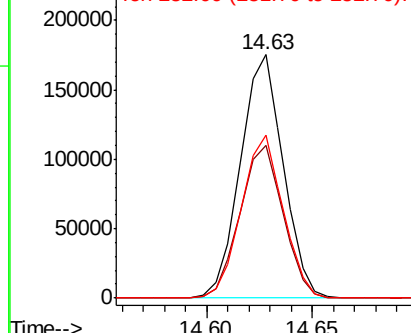
250 100

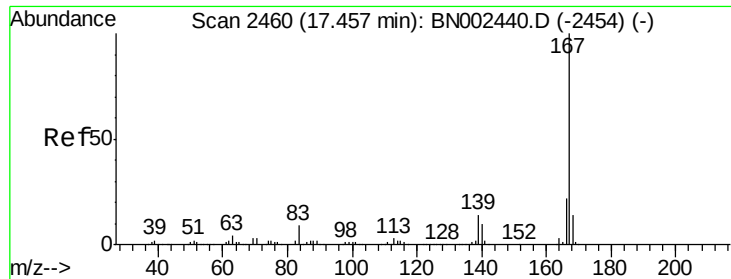
248 62.9 50.6 75.8

252 66.9 51.4 77.0



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





#74

Carbazole

Concen: 20.120 ng/ul

RT: 17.46 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

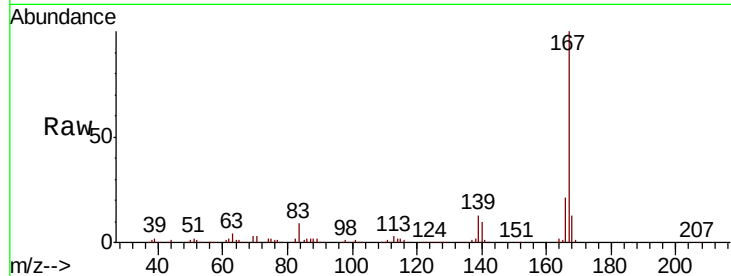
Tot Ion:167 Resp: 977536

Ion Ratio Lower Upper

167 100

166 20.8 17.0 25.6

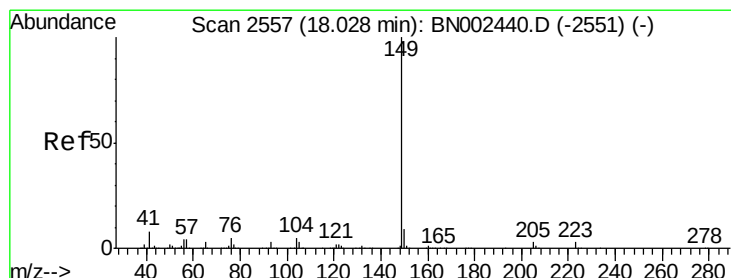
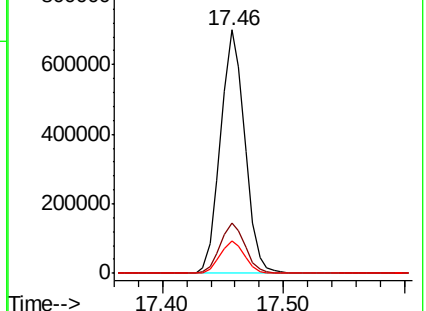
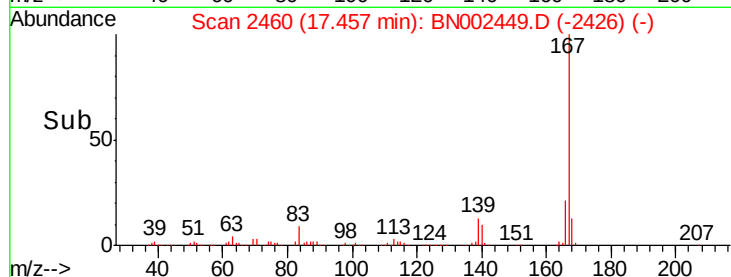
139 13.2 11.0 16.4



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: 19.730 ng/ul

RT: 18.03 min Scan# 2557

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

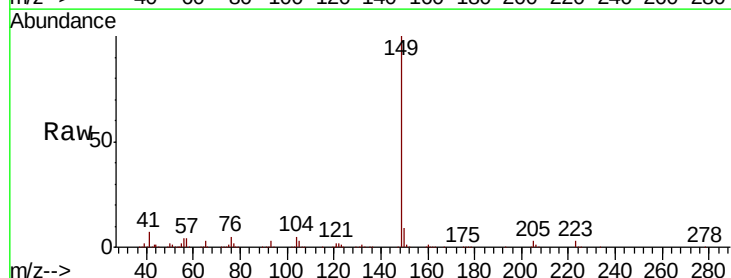
Tgt Ion:149 Resp: 1165362

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

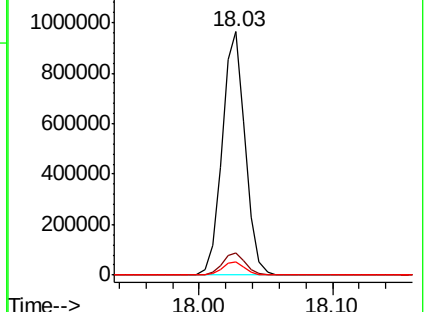
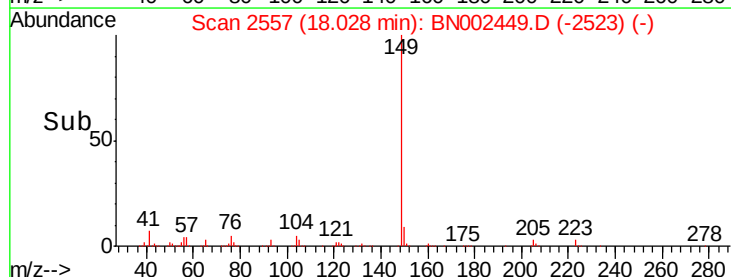
104 5.3 4.0 6.0

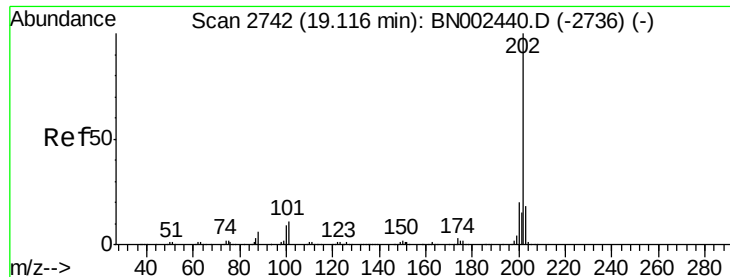


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 20.814 ng/ul

RT: 19.12 min Scan# 2742

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampled :

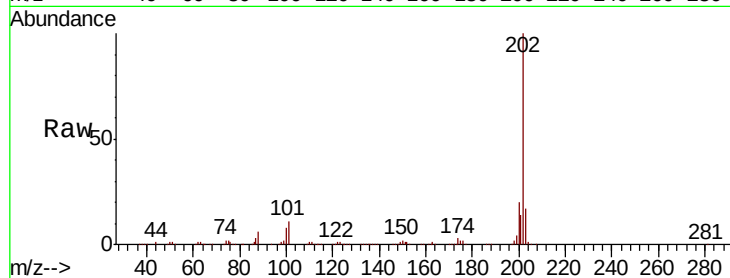
Tot Ion:202 Resp: 1279650

Ion Ratio Lower Upper

202 100

101 10.9 8.8 13.2

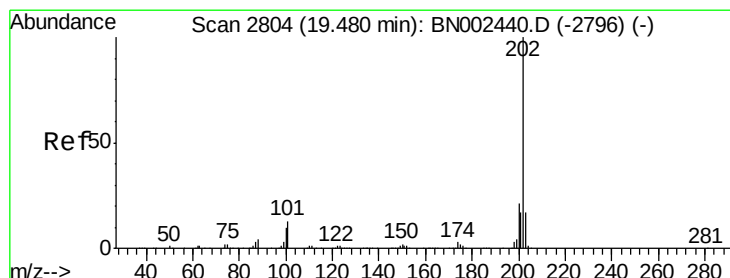
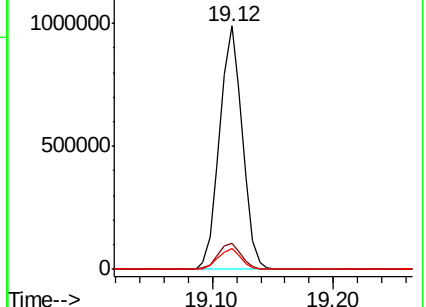
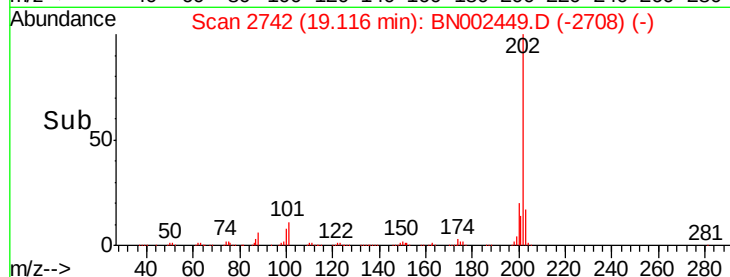
100 8.4 6.6 9.8



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: 19.293 ng/ul

RT: 19.48 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

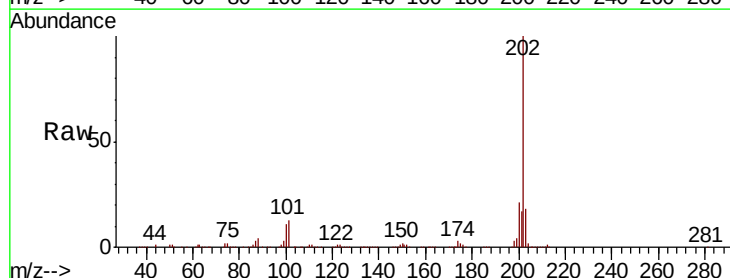
Tgt Ion:202 Resp: 1339282

Ion Ratio Lower Upper

202 100

101 12.7 10.2 15.2

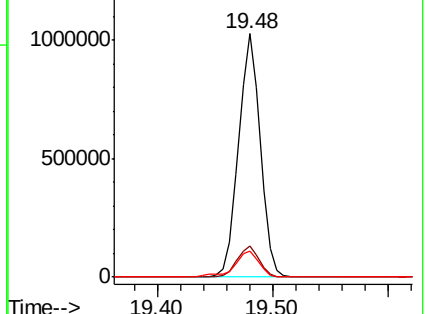
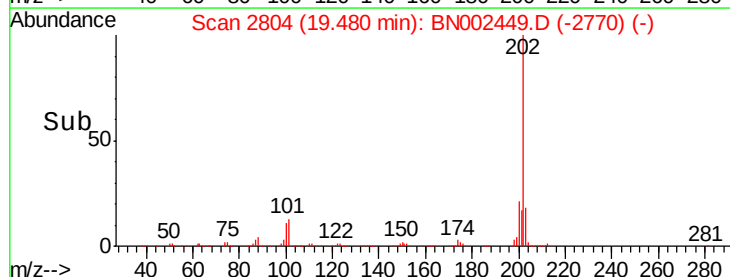
100 10.7 8.5 12.7

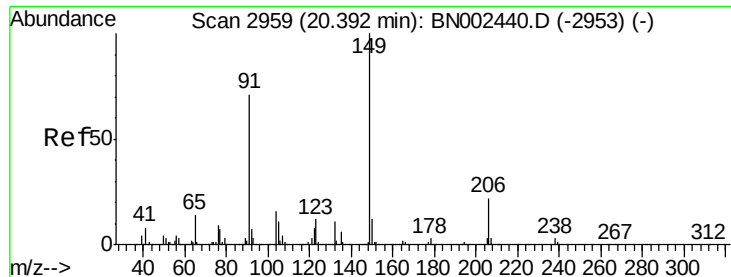


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

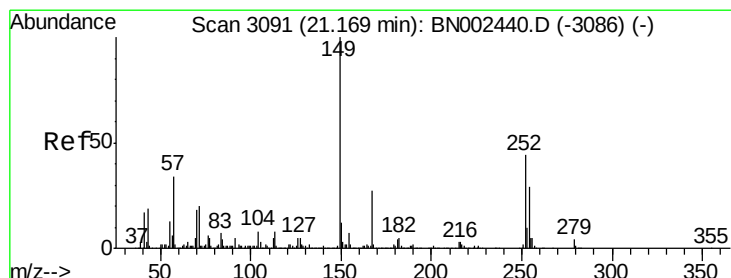
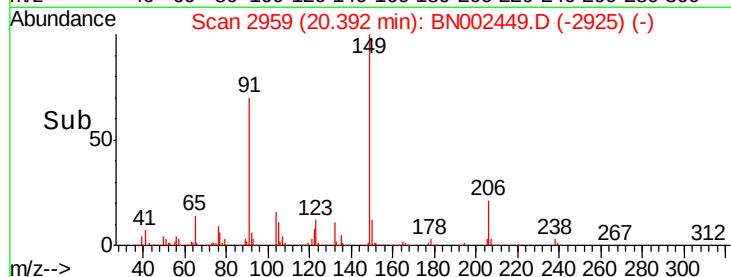
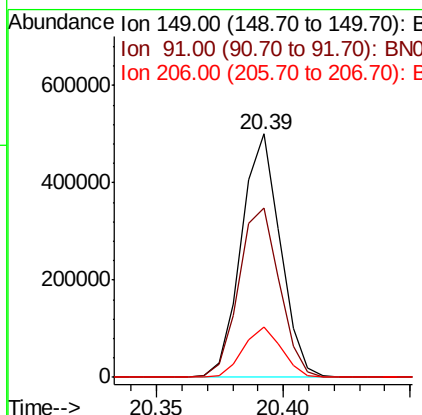
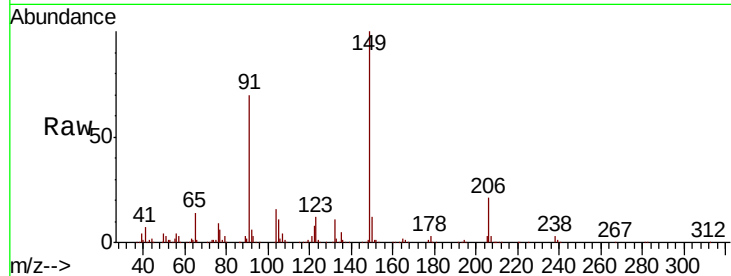




#80
Butylbenzylphthalate
Concen: 18.206 ng/ul
RT: 20.39 min Scan# 2959
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

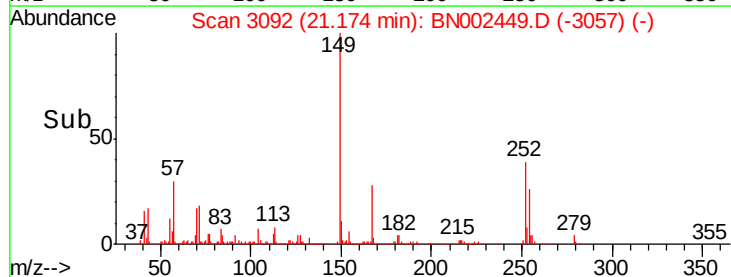
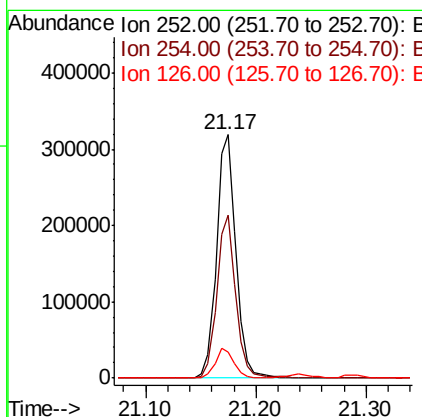
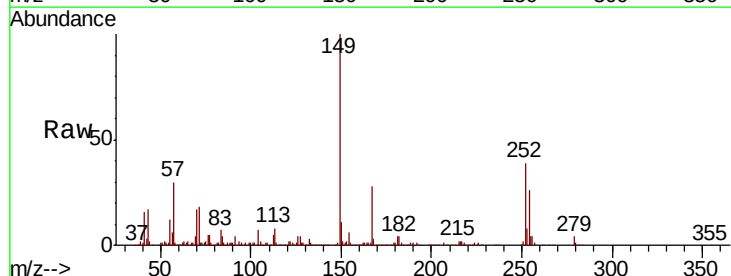
Instrument :
BNA_N
ClientSampleId :

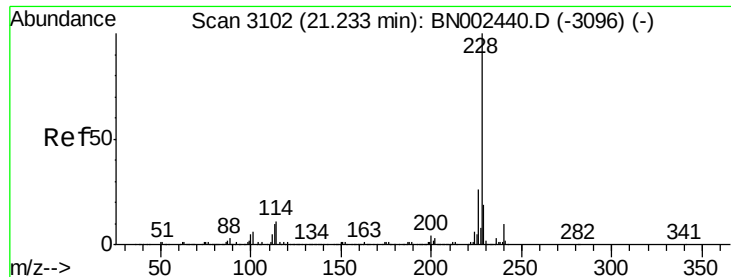
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	53.4	80.2
206	20.7	16.6	24.8



#81
3,3'-Dichlorobenzidine
Concen: 16.881 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.01 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.2	78.2
126	10.6	9.4	14.2

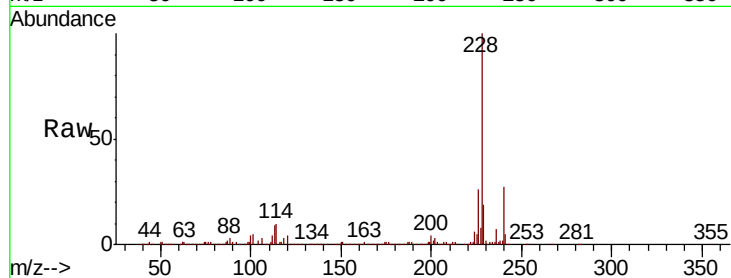




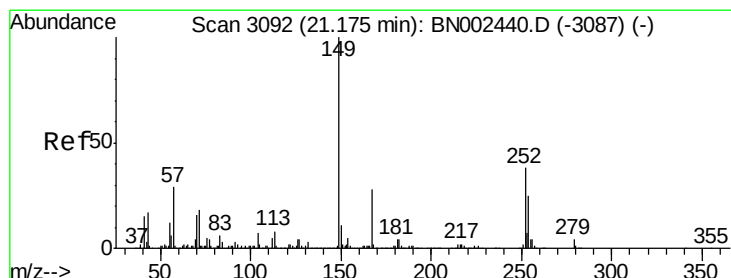
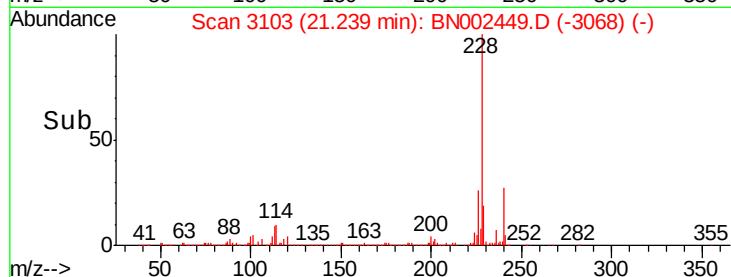
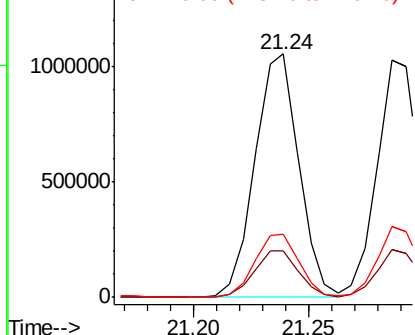
#82
Benzo(a)anthracene
Concen: 19.816 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. 0.01 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Instrument :
BNA_N
ClientSampleId :

Tot Ion:228 Resp: 1397629
Ion Ratio Lower Upper
228 100
229 19.0 15.7 23.5
226 26.1 21.8 32.6

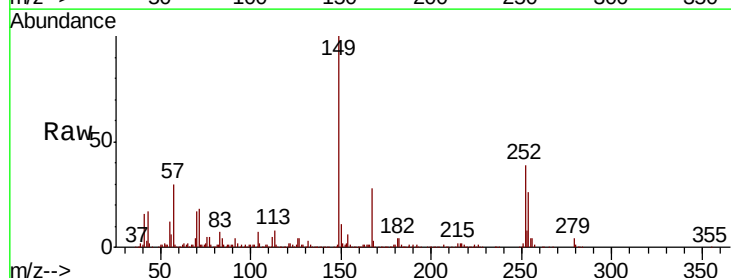


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

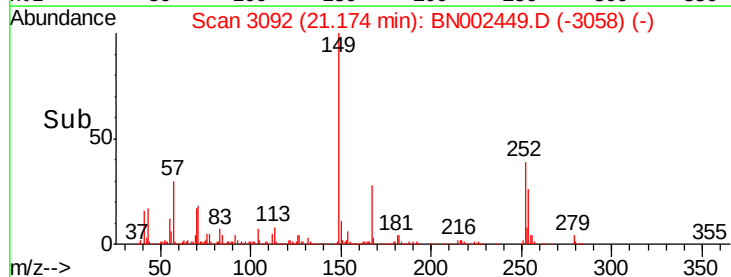
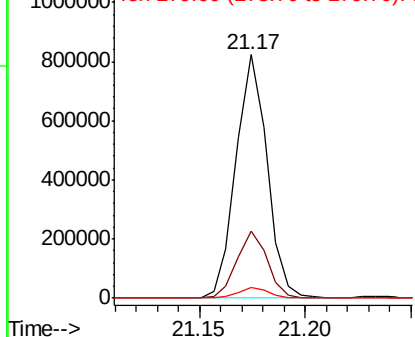


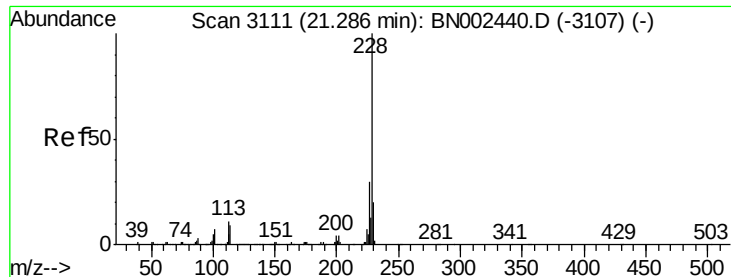
#83
Bis(2-ethylhexyl)phthalate
Concen: 18.976 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion:149 Resp: 837209
Ion Ratio Lower Upper
149 100
167 27.7 21.6 32.4
279 4.2 3.0 4.4



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: 19.776 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

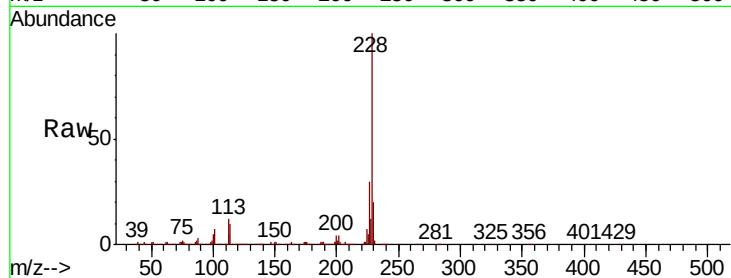
Tot Ion:228 Resp: 1320132

Ion Ratio Lower Upper

228 100

226 29.6 24.0 36.0

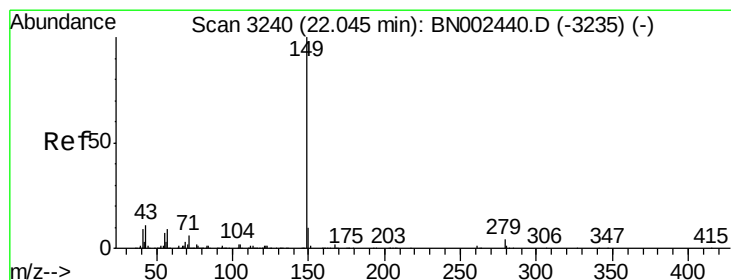
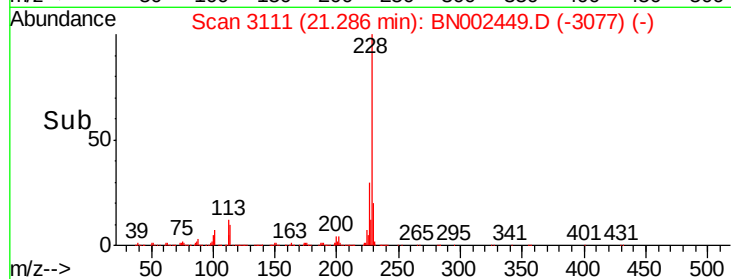
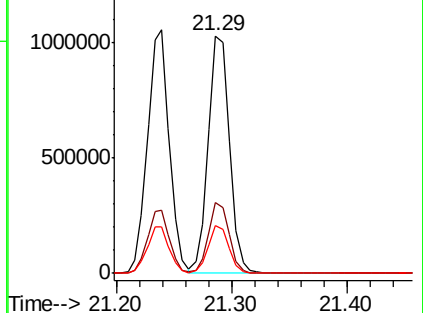
229 20.0 15.6 23.4



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: 18.603 ng/ul

RT: 22.05 min Scan# 3241

Delta R.T. 0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

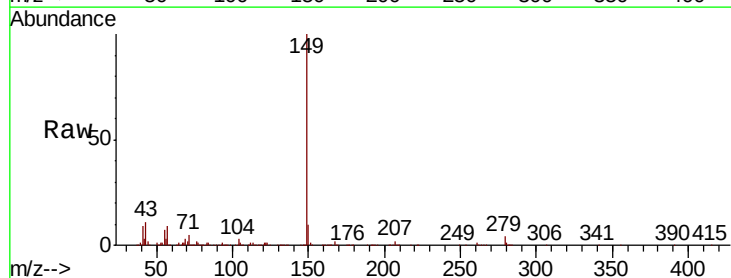
Tgt Ion:149 Resp: 1446652

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

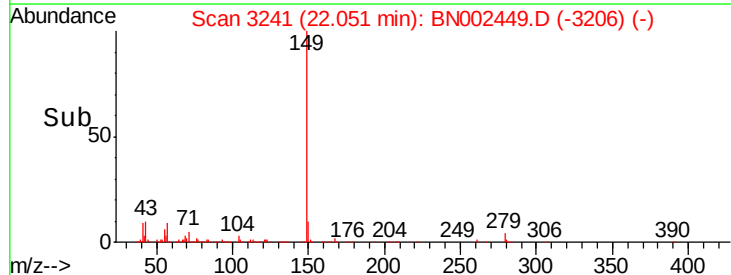
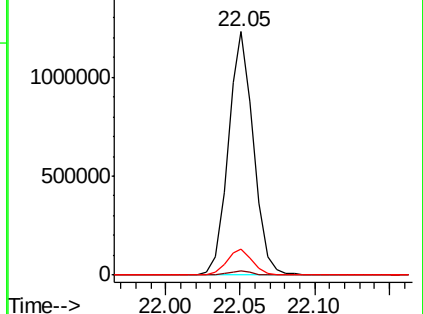
43 10.6 5.6 8.4#

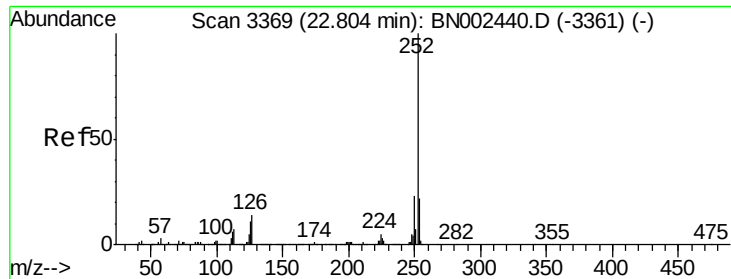


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNC

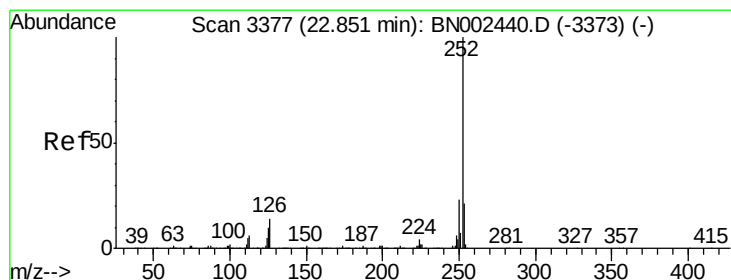
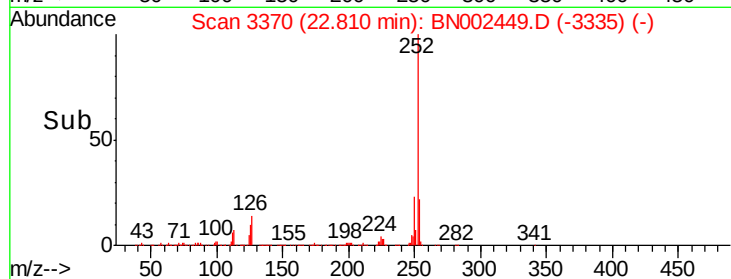
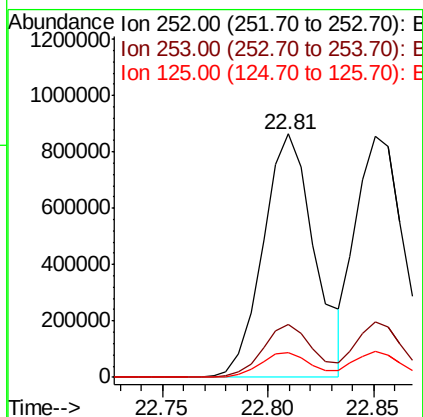
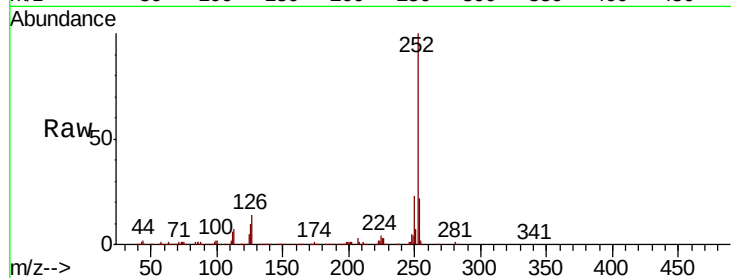




#87
Benzo(b)fluoranthene
Concen: 20.023 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

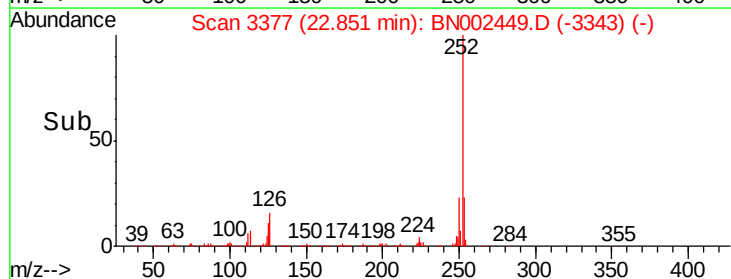
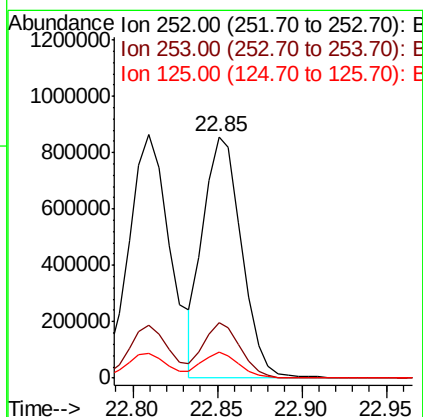
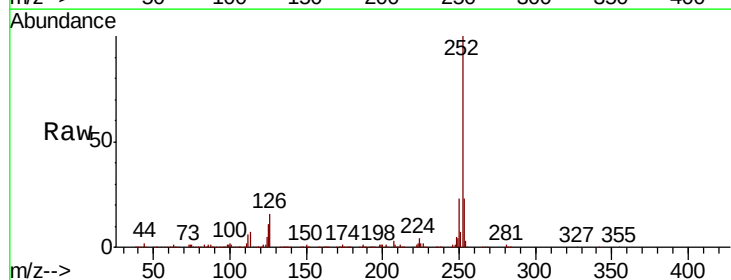
Instrument :
BNA_N
ClientSampled :

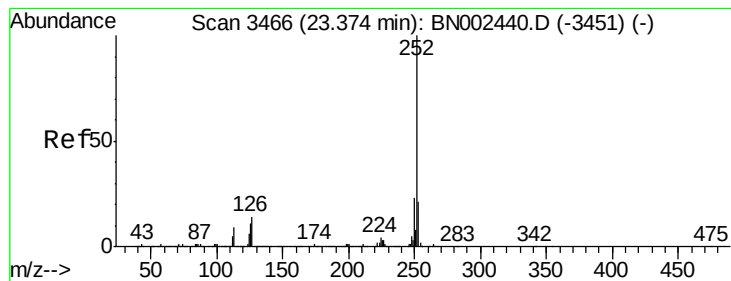
Tot Ion:252 Resp: 1468631
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.2 8.5 12.7



#88
Benzo(k)fluoranthene
Concen: 19.501 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BN002449.D
Acq: 22 Aug 2018 10:23

Tgt Ion:252 Resp: 1347543
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 10.7 8.2 12.2





#90

Benzo(a)pyrene

Concen: 19.874 ng/ul

RT: 23.38 min Scan# 3467

Delta R.T. 0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampled :

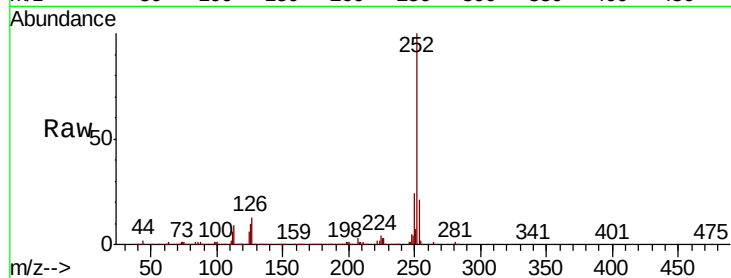
Tot Ion:252 Resp: 1388592

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

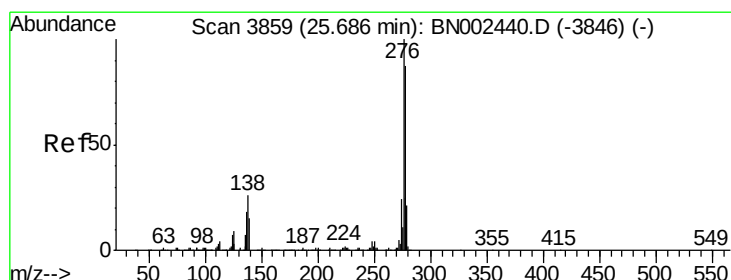
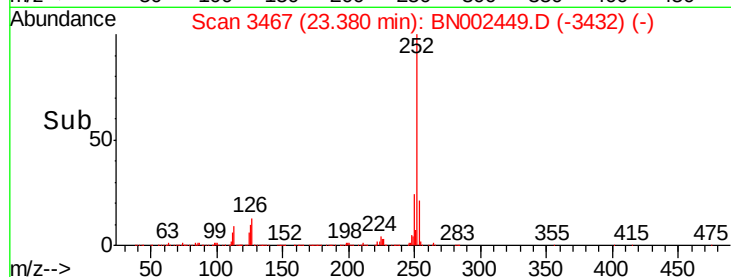
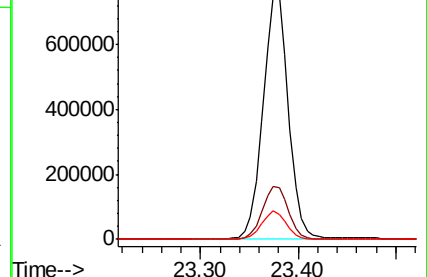
125 10.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 18.779 ng/ul

RT: 25.69 min Scan# 3860

Delta R.T. 0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

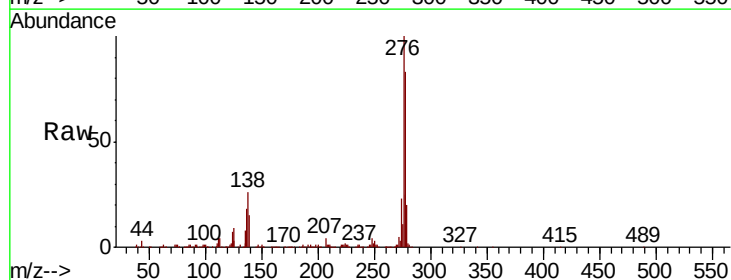
Tgt Ion:276 Resp: 1560922

Ion Ratio Lower Upper

276 100

138 26.0 22.3 33.5

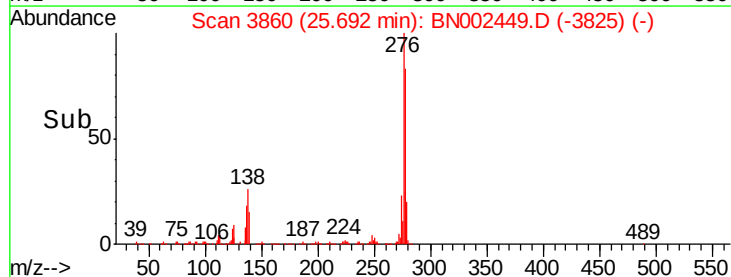
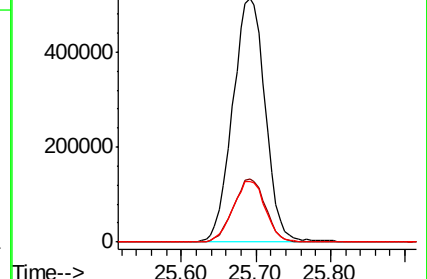
277 25.1 20.2 30.2

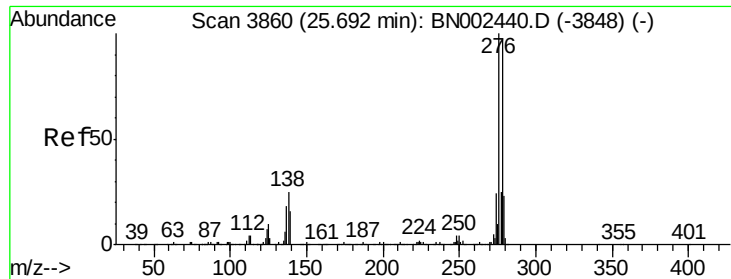


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 18.578 ng/ul

RT: 25.70 min Scan# 3861

Delta R.T. 0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

Instrument :

BNA_N

ClientSampleId :

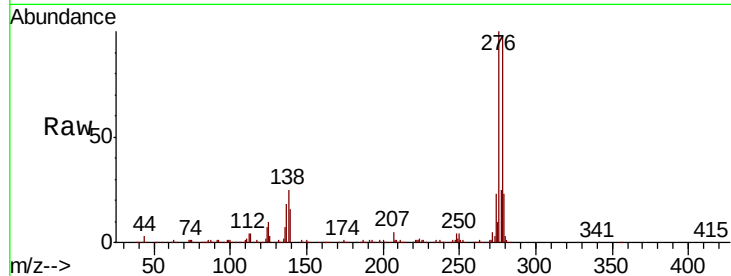
Tot Ion:278 Resp: 1290995

Ion Ratio Lower Upper

278 100

139 16.5 13.9 20.9

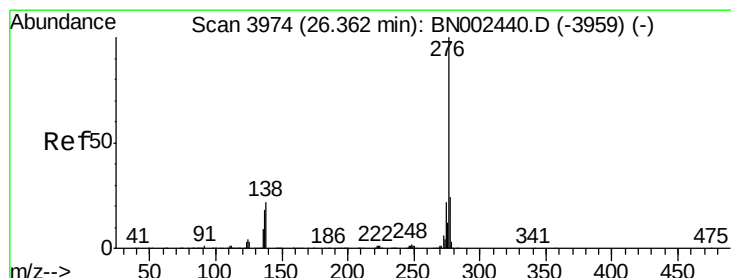
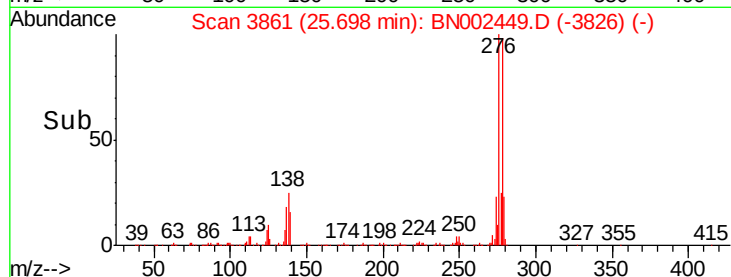
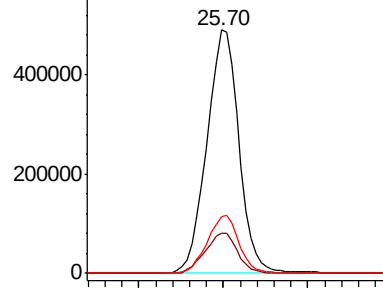
279 23.5 19.0 28.4



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: 18.124 ng/ul

RT: 26.37 min Scan# 3975

Delta R.T. 0.01 min

Lab File: BN002449.D

Acq: 22 Aug 2018 10:23

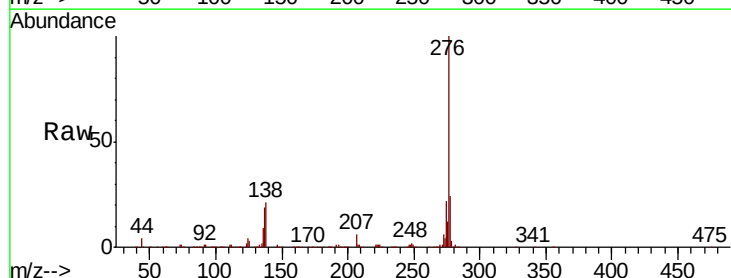
Tgt Ion:276 Resp: 1257020

Ion Ratio Lower Upper

276 100

138 21.4 18.9 28.3

277 23.9 19.2 28.8



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

