

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002280.D
 Acq On : 10 Aug 2018 01:15
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 10 02:03:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 10 02:01:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	272791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1184741	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	609609	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1129183	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	923132	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	949483	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	46100	7.63	ng/uL	0.00
5) Phenol-d5	6.86	99	458084	17.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	294691	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	373186	18.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	357008	17.25	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	188614	19.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	199869	18.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	354935	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	467891	20.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	932031	18.04	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1236294	19.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	138480	14.03	ng/ul	0.00
57) Fluorene-d10	15.31	176	791839	17.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	126763	17.24	ng/ul	0.00
70) Anthracene-d10	17.16	188	1047317	19.02	ng/ul	0.00
78) Pyrene-d10	19.46	212	956033	19.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	965982	18.84	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.28	88	46298	7.629	ng/uL# 93
4) Benzaldehyde	6.84	77	310677	20.389	ng/ul 96
6) Phenol	6.89	94	467186	18.110	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.12	93	363501	18.479	ng/ul# 86
10) 2-Chlorophenol	7.26	128	368596	18.212	ng/ul# 92
11) 2-Methylphenol	8.13	108	344203	17.348	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	604522	18.694	ng/ul# 85
14) Acetophenone	8.50	105	582328	18.542	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.49	70	301760	17.534	ng/ul# 84
16) 4-Methylphenol	8.45	108	374302	17.386	ng/ul 98
17) Hexachloroethane	8.75	117	155650	19.457	ng/ul 98
20) Nitrobenzene	8.87	77	442508	19.587	ng/ul 95
21) Isophorone	9.39	82	808658	17.890	ng/ul 97
23) 2-Nitrophenol	9.58	139	213398	18.774	ng/ul 89
24) 2,4-Dimethylphenol	9.65	107	415508	18.258	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.88	93	489809	18.001	ng/ul 99
27) 2,4-Dichlorophenol	10.11	162	347715	18.029	ng/ul 99
28) Naphthalene	10.51	128	1187113	18.966	ng/ul 99
30) 4-Chloroaniline	10.62	127	460178	20.284	ng/ul 100
31) Hexachlorobutadiene	10.79	225	223072	19.517	ng/ul 99
32) Caprolactam	11.37	113	99252	13.846	ng/ul# 66
33) 4-Chloro-3-methylphenol	11.75	107	358353	16.519	ng/ul 99
34) 2-Methylnaphthalene	12.12	142	815975	17.873	ng/ul 98

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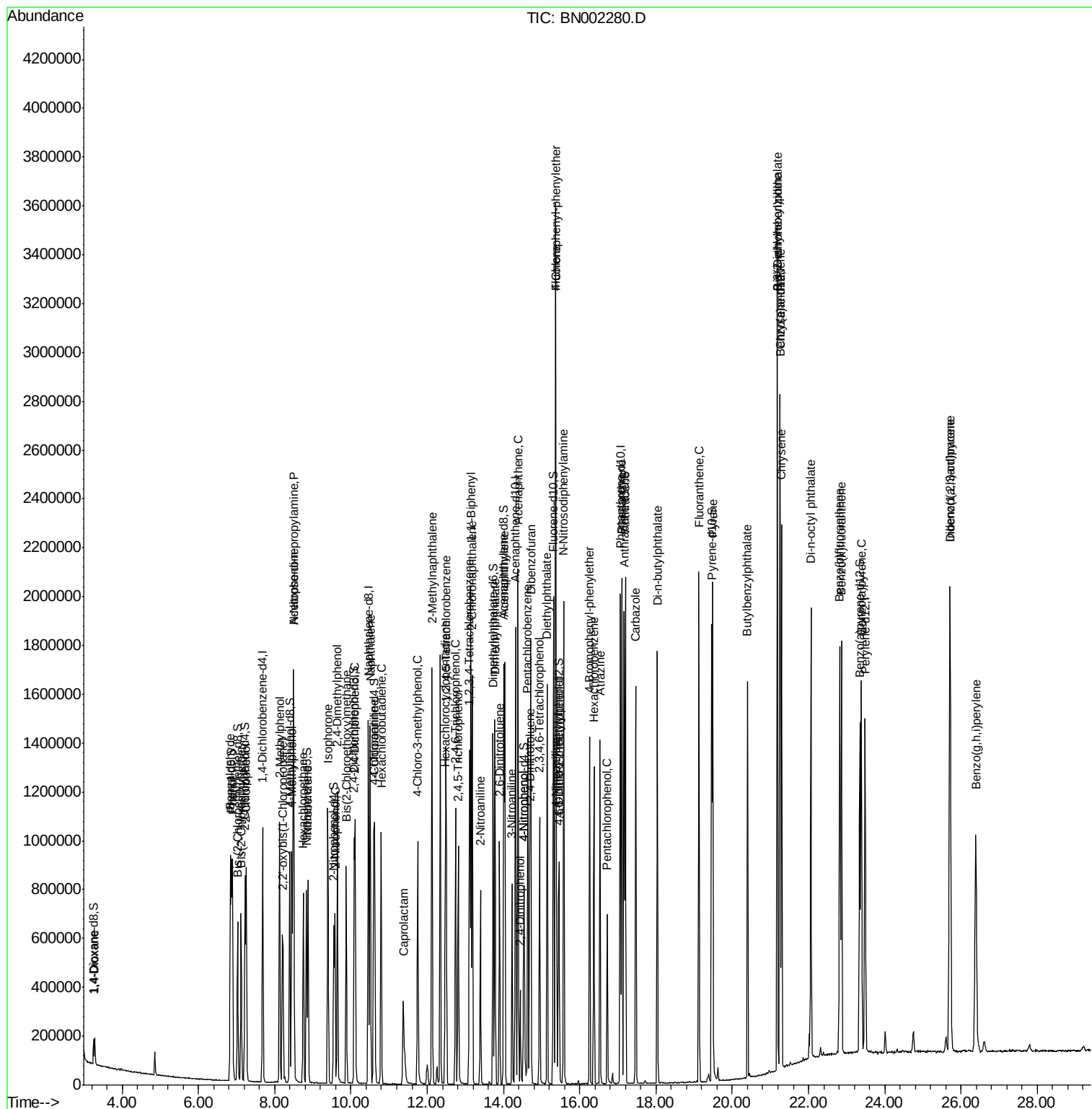
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	408751	20.678	ng/ul	99
37) Hexachlorocyclopentadiene	12.47	237	236015	18.823	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	255441	18.800	ng/ul	98
39) 2,4,5-Trichlorophenol	12.82	196	259093	18.052	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	1021429	20.133	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	793742	20.121	ng/ul	97
42) 2-Nitroaniline	13.39	65	234902	18.520	ng/ul#	82
44) Dimethylphthalate	13.77	163	925316	18.282	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	190597	17.817	ng/ul	95
47) Acenaphthylene	14.03	152	1191377	19.305	ng/ul	99
48) 3-Nitroaniline	14.23	138	190261	18.043	ng/ul	93
49) Acenaphthene	14.38	153	817103	19.183	ng/ul	98
50) 2,4-Dinitrophenol	14.44	184	80229	12.750	ng/ul#	1
52) 4-Nitrophenol	14.55	109	105534	15.295	ng/ul#	80
53) Dibenzofuran	14.72	168	1114361	18.516	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	256900	16.558	ng/ul#	88
55) 2,3,4,6-Tetrachlorophenol	14.95	232	203765	16.168	ng/ul	98
56) Diethylphthalate	15.15	149	887085	17.260	ng/ul	100
58) Fluorene	15.37	166	880852	18.333	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	435829	18.263	ng/ul	95
60) 4-Nitroaniline	15.39	138	184449	15.109	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.46	198	134341	17.642	ng/ul	99
64) N-Nitrosodiphenylamine	15.58	169	731270	21.173	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	253364	20.391	ng/ul#	89
66) Hexachlorobenzene	16.37	284	270285	19.657	ng/ul	92
67) Atrazine	16.53	200	236119	18.946	ng/ul	98
68) Pentachlorophenol	16.72	266	126379	16.158	ng/ul	98
69) Phenanthrene	17.10	178	1234138	19.462	ng/ul	99
71) Anthracene	17.20	178	1252058	19.387	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	416603	24.743	ng/uL	98
73) Pentachlorobenzene	14.64	250	353503	22.445	ng/uL	99
74) Carbazole	17.47	167	1018289	18.639	ng/ul	100
75) Di-n-butylphthalate	18.04	149	1285064	17.790	ng/ul	100
76) Fluoranthene	19.13	202	1211189	17.998	ng/ul	100
79) Pvrene	19.49	202	1216546	20.537	ng/ul	99
80) Butylbenzylphthalate	20.40	149	502447	17.858	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	363292	18.560	ng/ul	99
82) Benzo(a)anthracene	21.24	228	1116468	18.988	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.19	149	720924	18.097	ng/ul	99
84) Chrysene	21.30	228	1034751	18.882	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	1195817	19.176	ng/ul#	93
87) Benzo(b)fluoranthene	22.82	252	1121721	19.195	ng/ul	100
88) Benzo(k)fluoranthene	22.86	252	1035223	18.647	ng/ul	100
90) Benzo(a)pyrene	23.39	252	1058902	19.070	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.71	276	1264688	19.703	ng/ul	98
92) Dibenzo(a,h)anthracene	25.72	278	1054282	19.626	ng/ul	99
93) Benzo(g,h,i)perylene	26.39	276	1059434	19.643	ng/ul	96

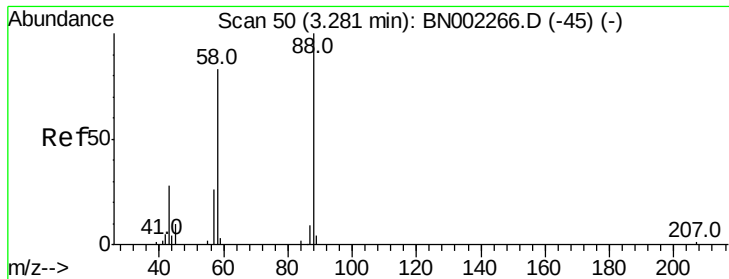
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.629 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

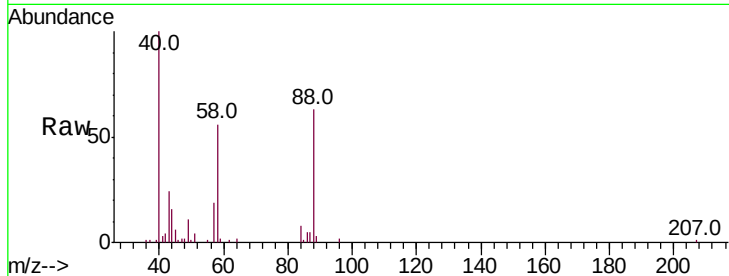
Tot Ion: 88 Resp: 46298

Ion Ratio Lower Upper

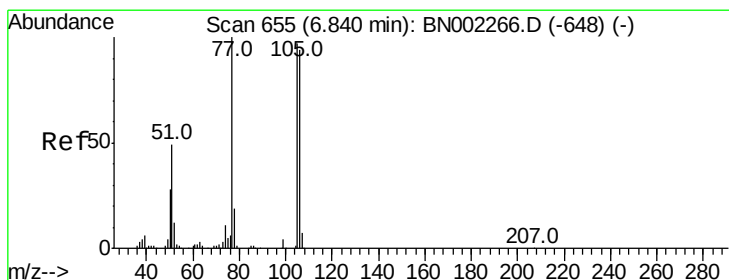
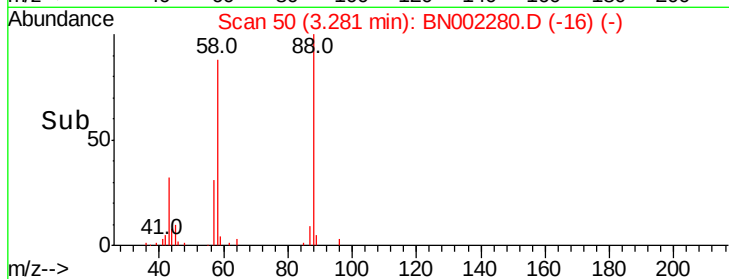
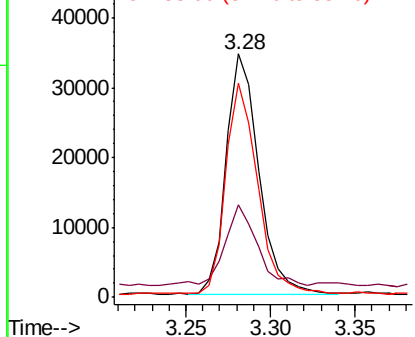
88 100

43 31.8 32.0 48.0#

58 85.5 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: 20.389 ng/uL

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

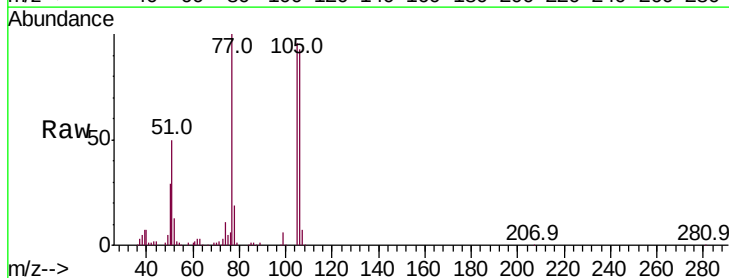
Tgt Ion: 77 Resp: 310677

Ion Ratio Lower Upper

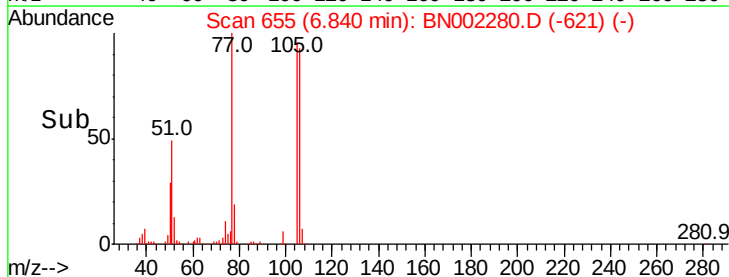
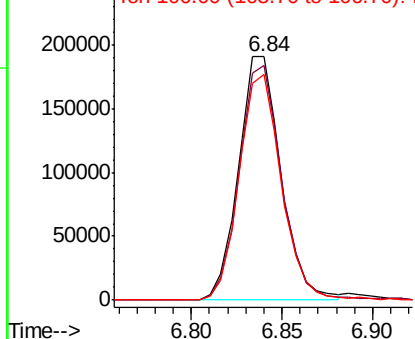
77 100

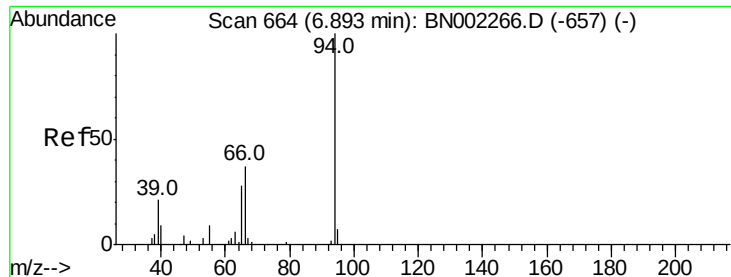
105 96.4 80.6 120.8

106 92.9 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: 18.110 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

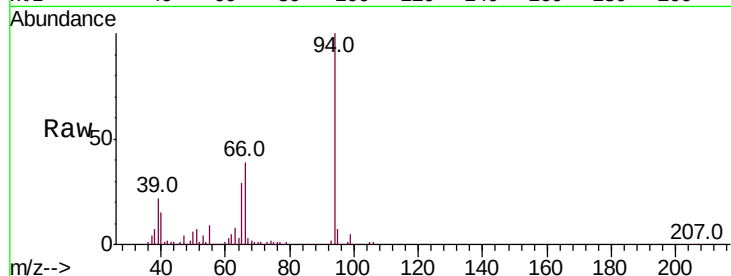
Tot Ion: 94 Resp: 467186

Ion Ratio Lower Upper

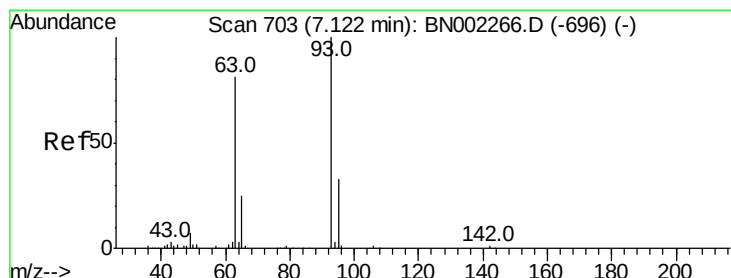
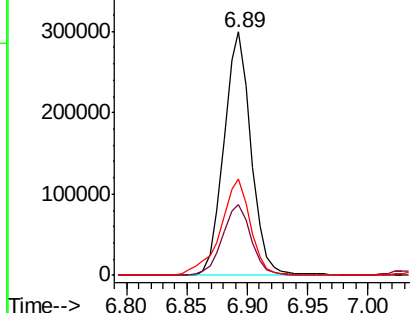
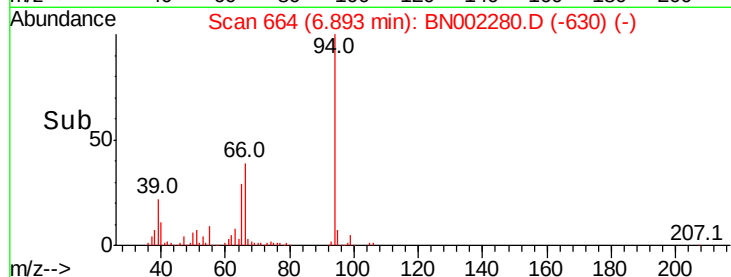
94 100

65 29.3 21.0 31.6

66 39.4 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



#8

Bis(2-Chloroethyl)ether

Concen: 18.479 ng/ul

RT: 7.12 min Scan# 702

Delta R.T. -0.01 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

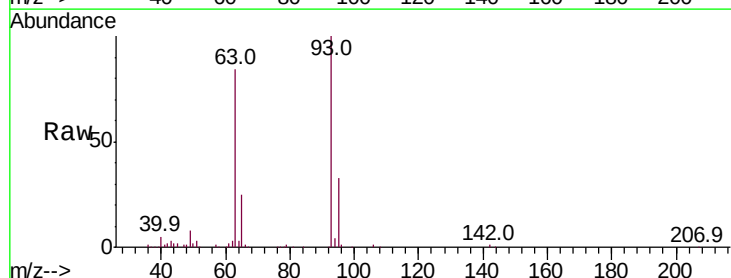
Tgt Ion: 93 Resp: 363501

Ion Ratio Lower Upper

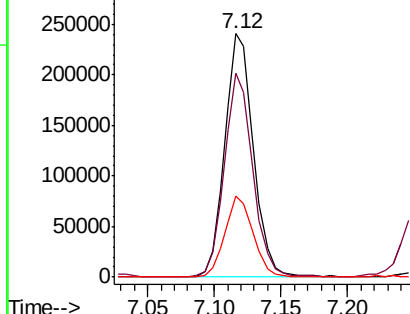
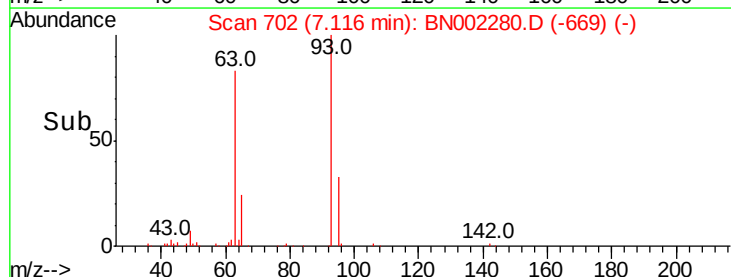
93 100

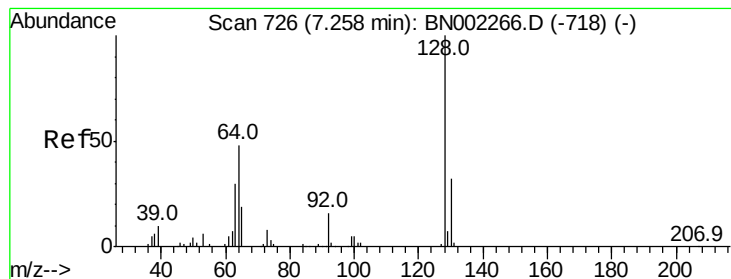
63 83.5 53.5 80.3#

95 33.1 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





#10

2-Chlorophenol

Concen: 18.212 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

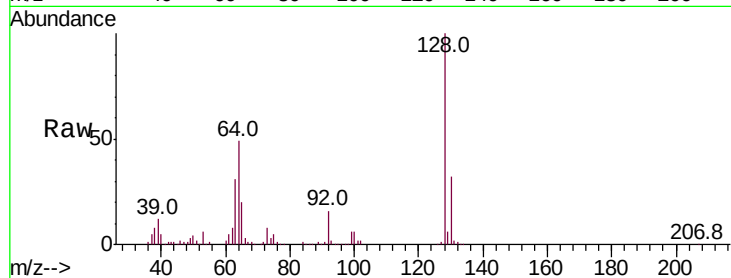
Tot Ion:128 Resp: 368596

Ion Ratio Lower Upper

128 100

64 49.1 31.9 47.9#

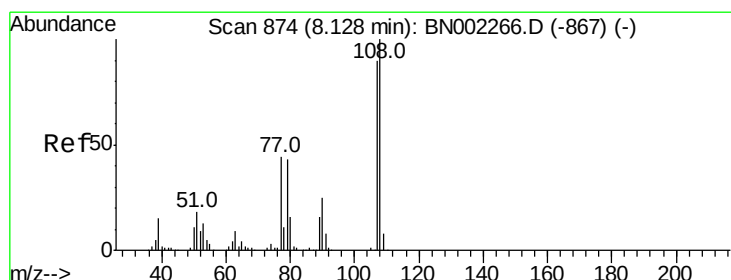
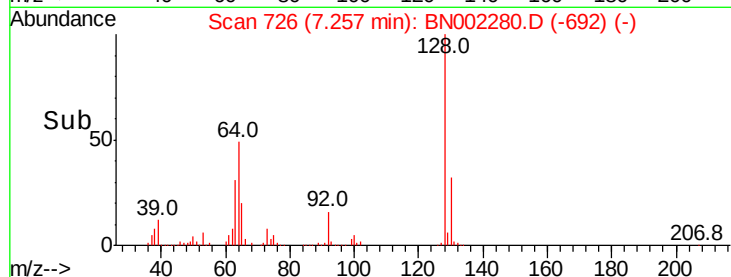
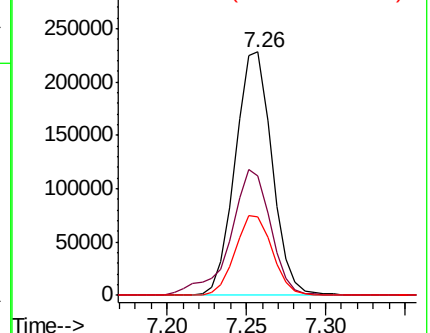
130 32.2 25.6 38.4



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: 17.348 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. -0.00 min

Lab File: BN002280.D

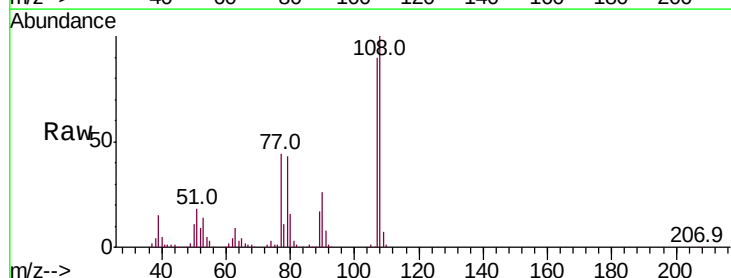
Acq: 10 Aug 2018 01:15

Tgt Ion:108 Resp: 344203

Ion Ratio Lower Upper

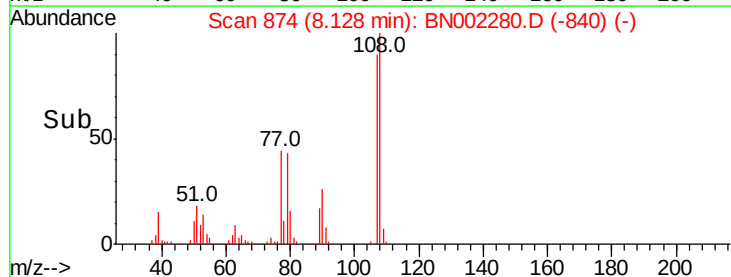
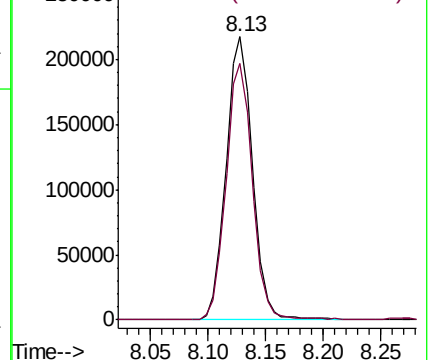
108 100

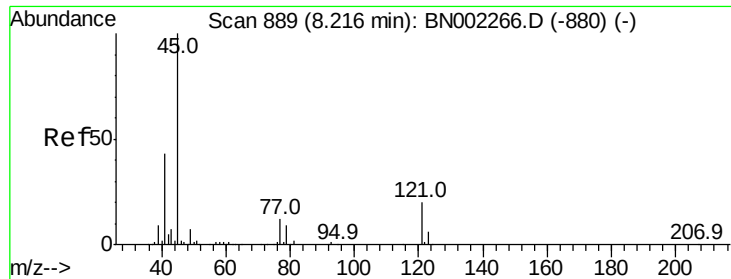
107 90.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

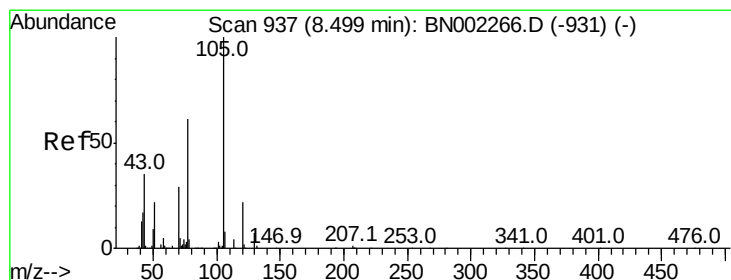
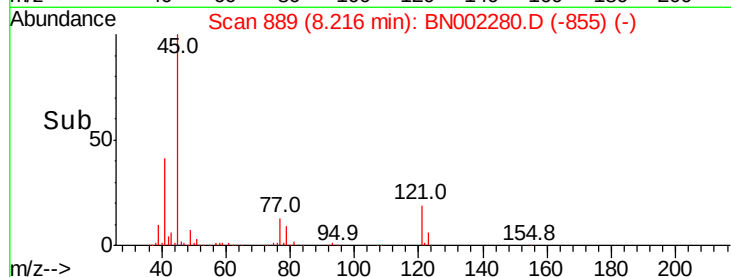
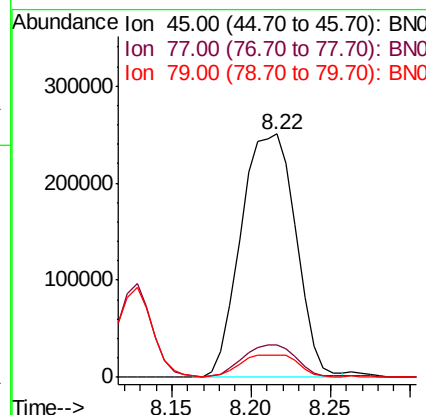
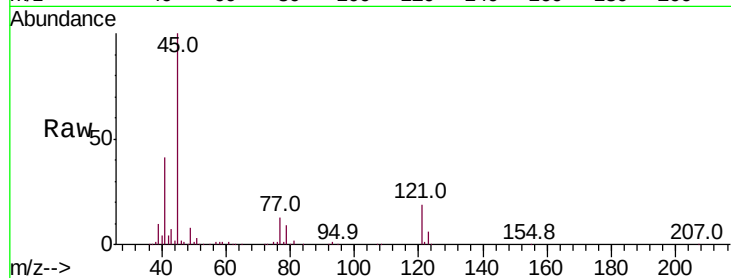




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.694 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

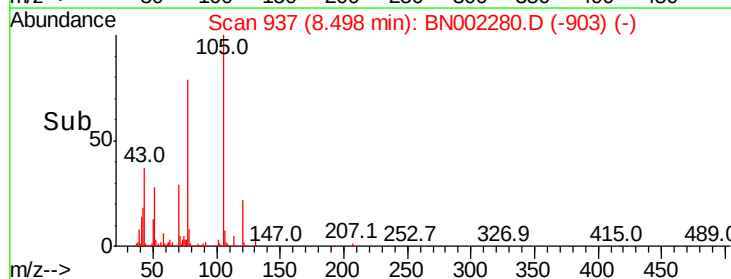
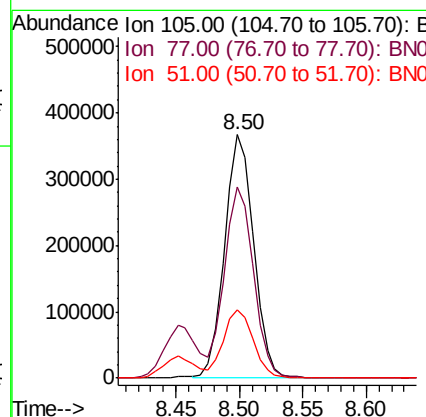
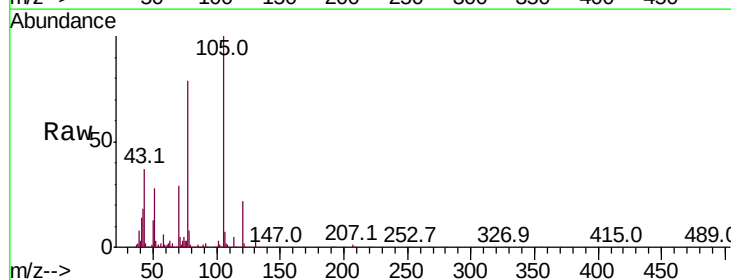
Instrument :
BNA_N
ClientSampleId :

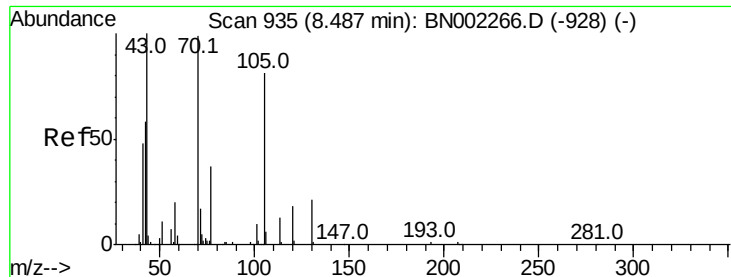
Tot Ion: 45 Resp: 604522
Ion Ratio Lower Upper
45 100
77 13.2 15.9 23.9#
79 9.2 12.5 18.7#



#14
Acetophenone
Concen: 18.542 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion:105 Resp: 582328
Ion Ratio Lower Upper
105 100
77 78.7 59.0 88.4
51 28.1 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 17.534 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 301760

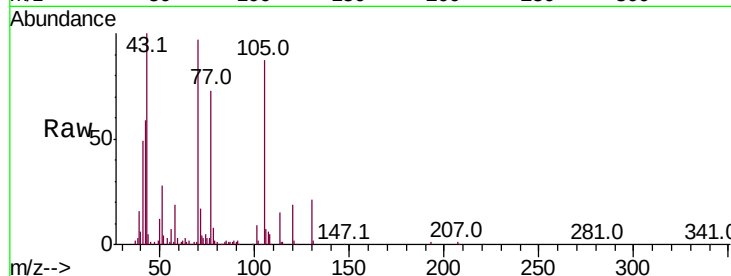
Ion Ratio Lower Upper

70 100

42 60.9 35.4 53.0#

101 9.7 8.4 12.6

130 21.7 18.2 27.4



Abundance Ion 70.00 (69.70 to 70.70): BN002280.D (-901) (-)

300000

Ion 42.00 (41.70 to 42.70): BN002280.D (-901) (-)

250000

Ion 101.00 (100.70 to 101.70): BN002280.D (-901) (-)

200000

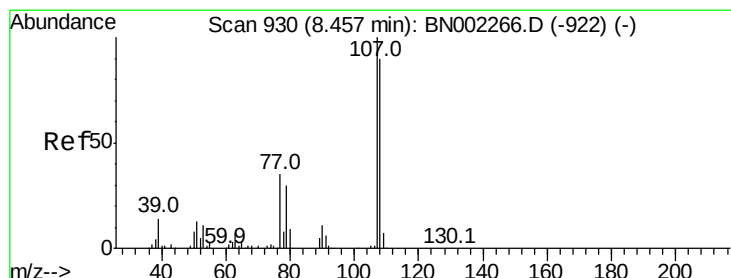
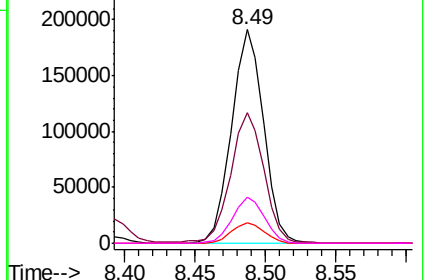
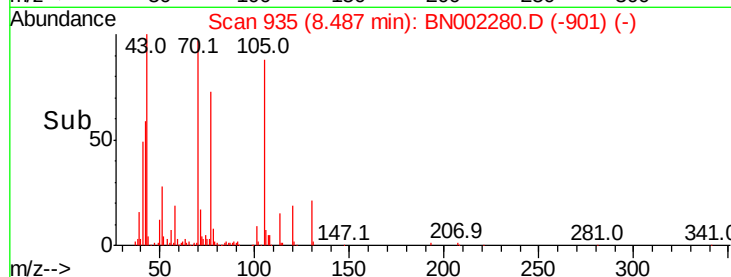
Ion 130.00 (129.70 to 130.70): BN002280.D (-901) (-)

150000

100000

50000

0



#16

4-Methylphenol

Concen: 17.386 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. -0.01 min

Lab File: BN002280.D

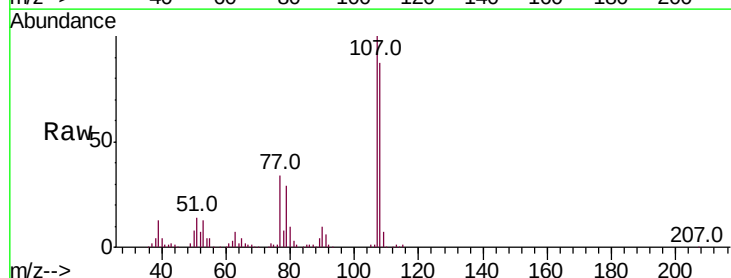
Acq: 10 Aug 2018 01:15

Tgt Ion: 108 Resp: 374302

Ion Ratio Lower Upper

108 100

107 114.8 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BN002280.D (-896) (-)

250000

Ion 107.00 (106.70 to 107.70): BN002280.D (-896) (-)

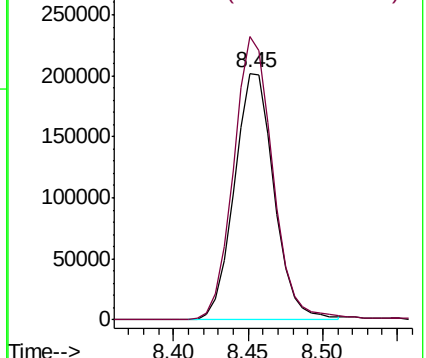
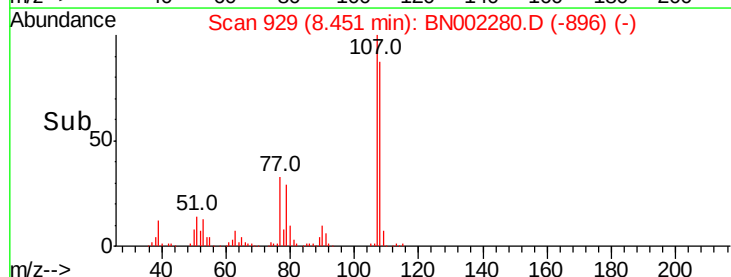
200000

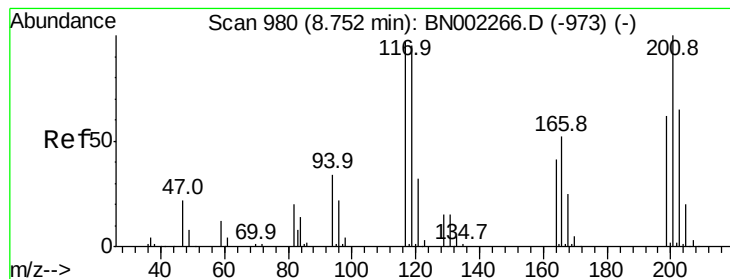
150000

100000

50000

0





#17

Hexachloroethane

Concen: 19.457 ng/ul

RT: 8.75 min Scan# 980

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampled :

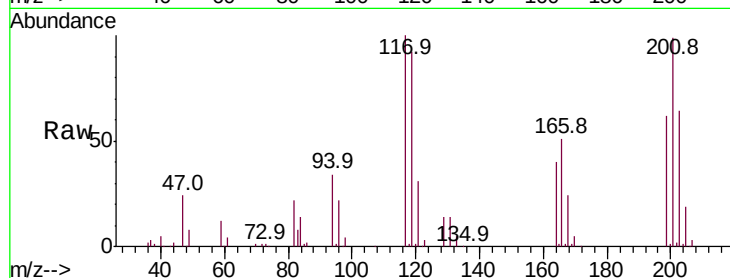
Tot Ion:117 Resp: 155650

Ion Ratio Lower Upper

117 100

201 98.9 81.5 122.3

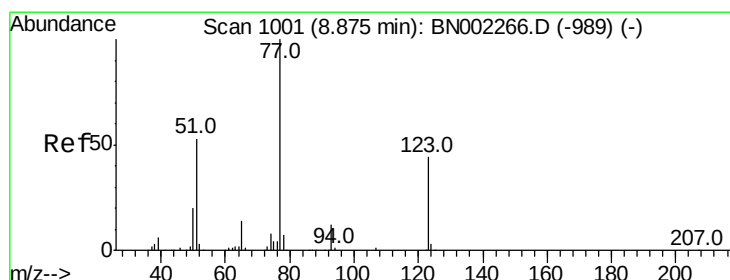
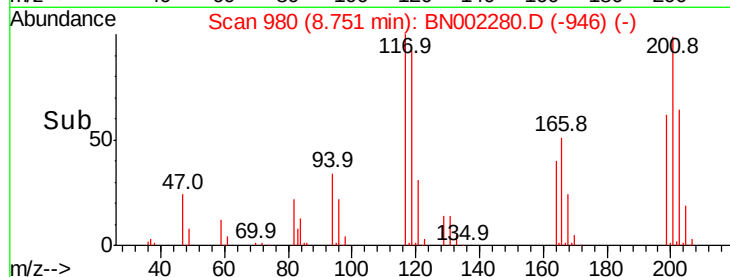
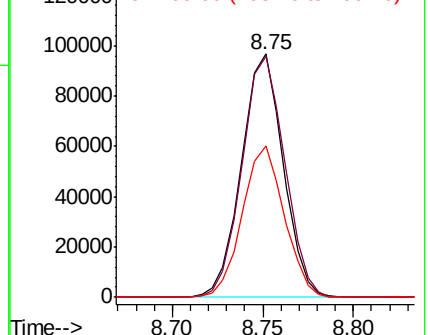
199 62.2 50.6 76.0



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: 19.587 ng/ul

RT: 8.87 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

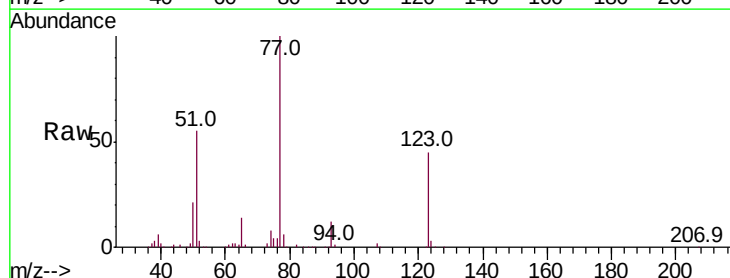
Tgt Ion: 77 Resp: 442508

Ion Ratio Lower Upper

77 100

123 44.7 39.0 58.4

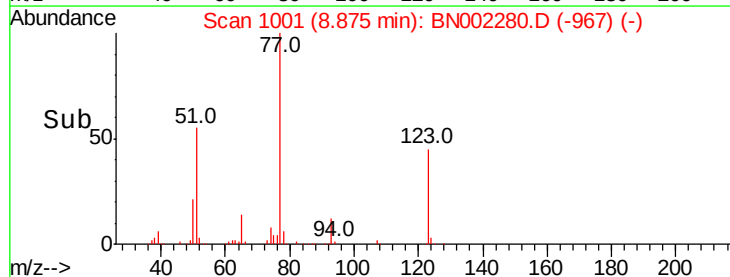
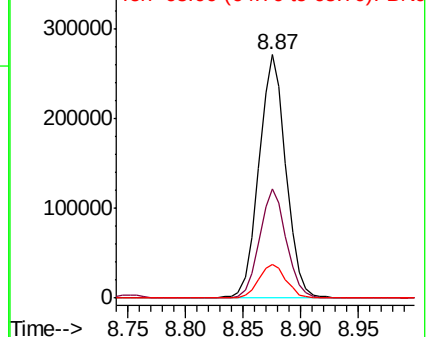
65 14.0 10.4 15.6

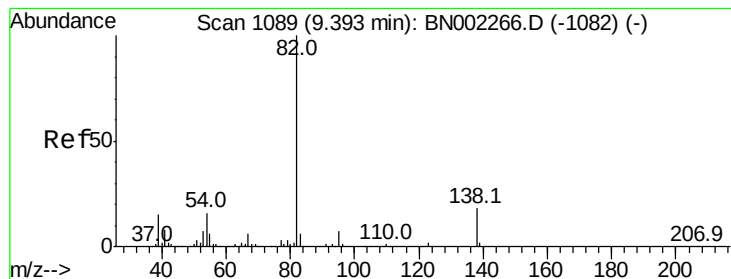


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 17.890 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

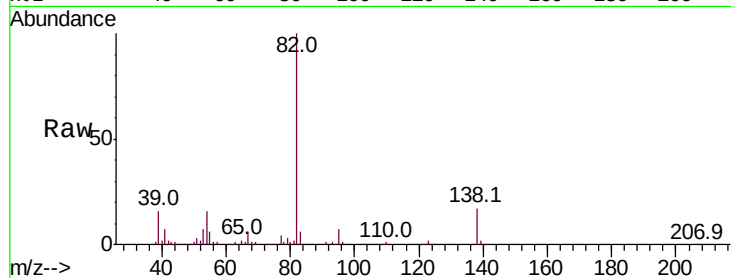
Tot Ion: 82 Resp: 808658

Ion Ratio Lower Upper

82 100

95 7.3 6.4 9.6

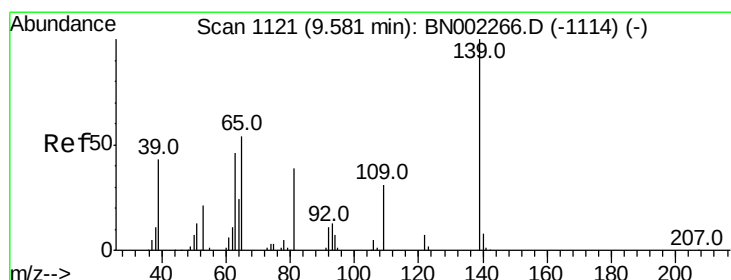
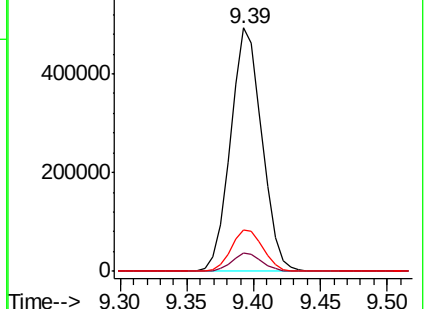
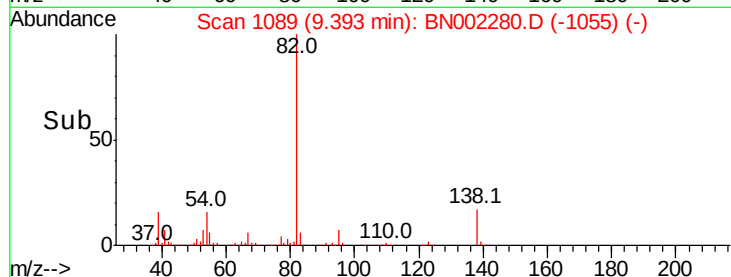
138 17.0 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BN002266.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN002266.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN002266.D (-1082) (-)



#23

2-Nitrophenol

Concen: 18.774 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

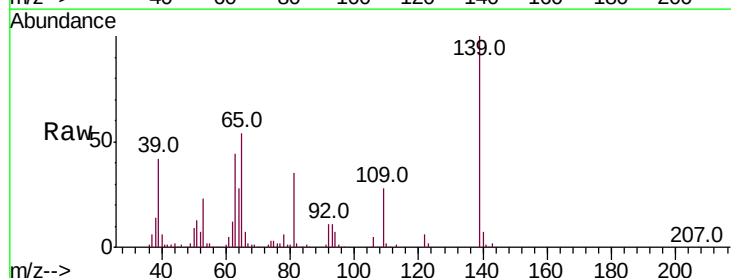
Tgt Ion: 139 Resp: 213398

Ion Ratio Lower Upper

139 100

65 53.9 36.3 54.5

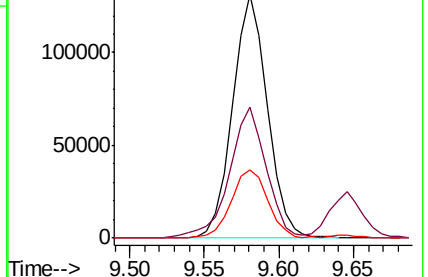
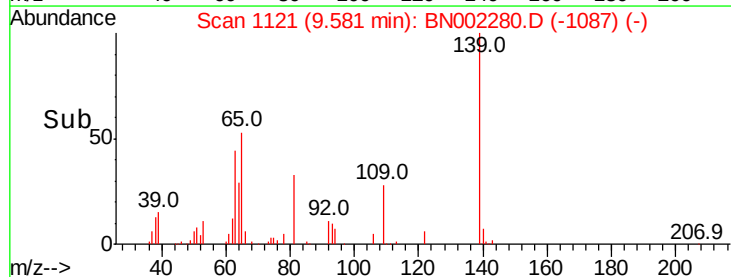
109 28.0 26.4 39.6

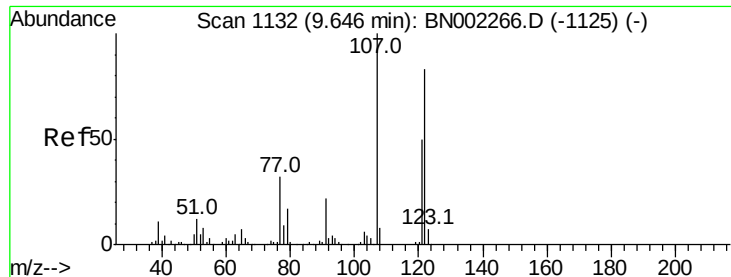


Abundance Ion 139.00 (138.70 to 139.70): BN002266.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN002266.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN002266.D (-1114) (-)

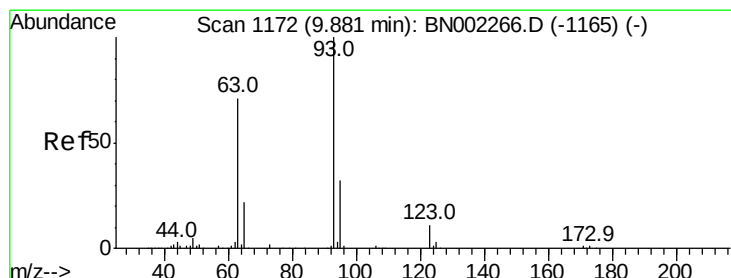
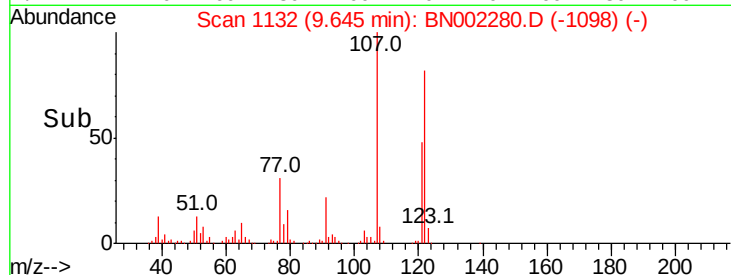
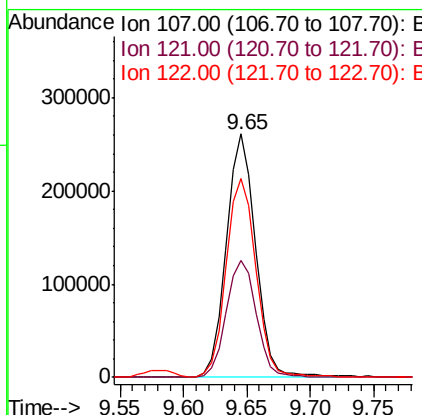
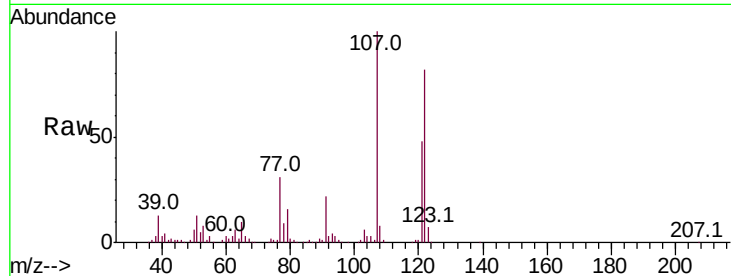




#24
 2,4-Dimethylphenol
 Concen: 18.258 ng/ul
 RT: 9.65 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

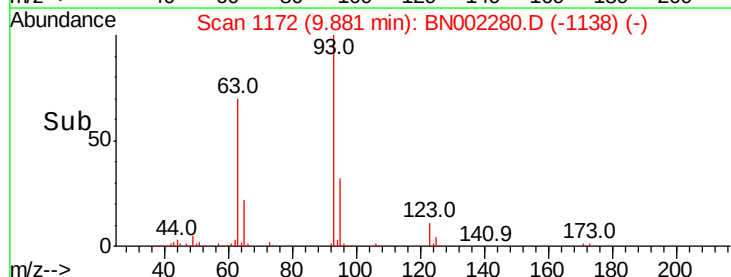
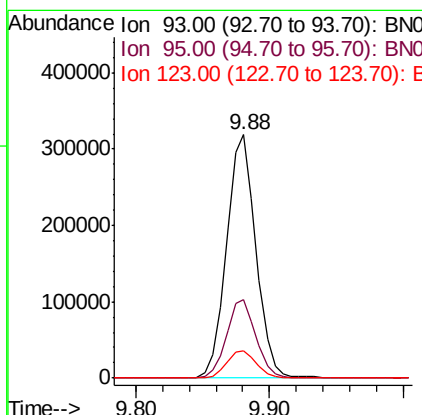
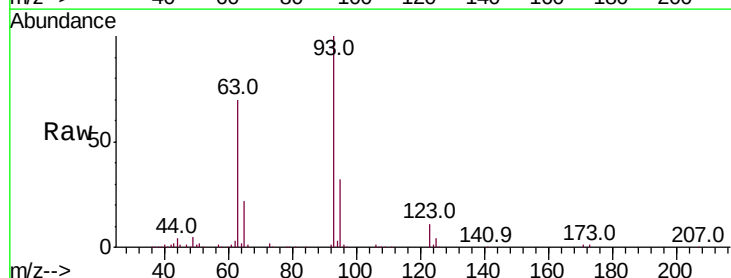
Instrument :
 BNA_N
 ClientSampleId :

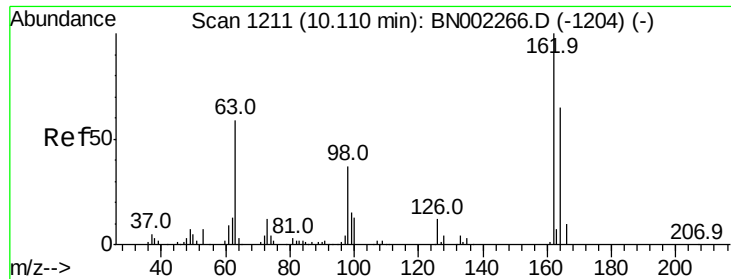
Tot Ion:107 Resp: 415508
 Ion Ratio Lower Upper
 107 100
 121 48.2 40.6 61.0
 122 81.6 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.001 ng/ul
 RT: 9.88 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Tgt Ion: 93 Resp: 489809
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.8 38.8
 123 11.3 9.8 14.8

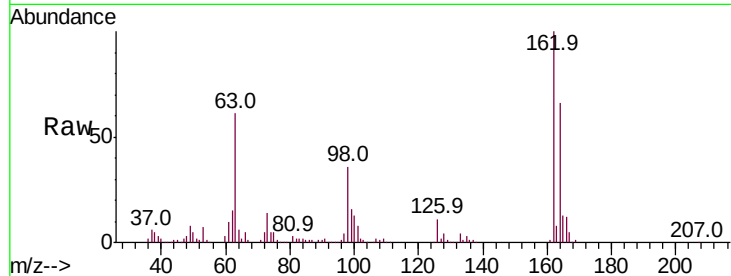




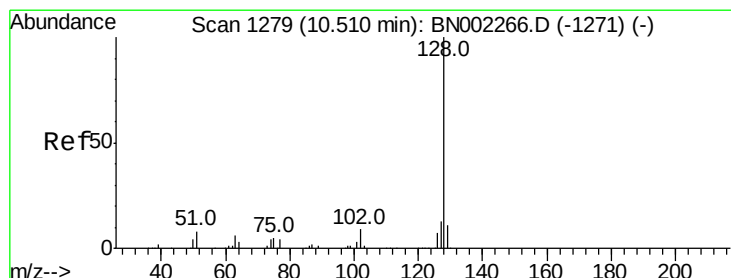
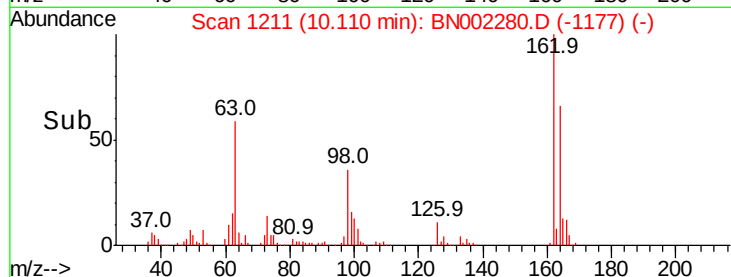
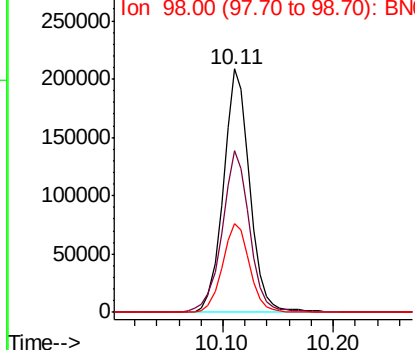
#27
2,4-Dichlorophenol
Concen: 18.029 ng/ul
RT: 10.11 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Instrument :
BNA_N
ClientSampled :

Tot Ion:162 Resp: 347715
Ion Ratio Lower Upper
162 100
164 66.2 52.1 78.1
98 36.2 28.4 42.6

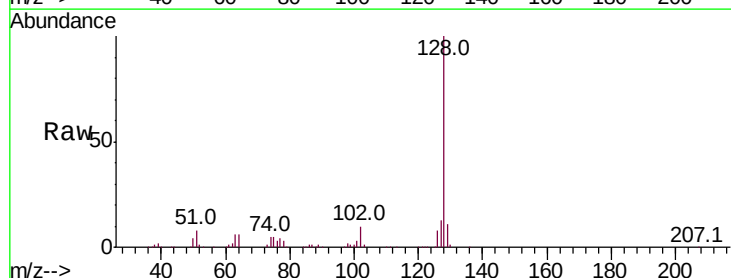


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNO

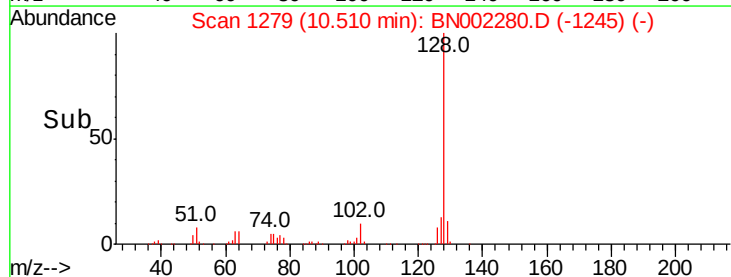
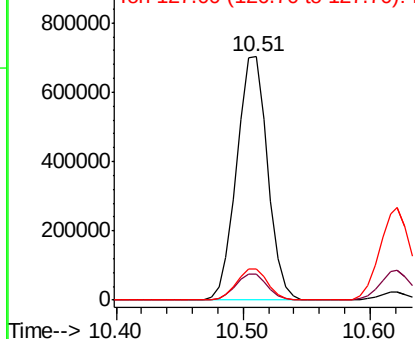


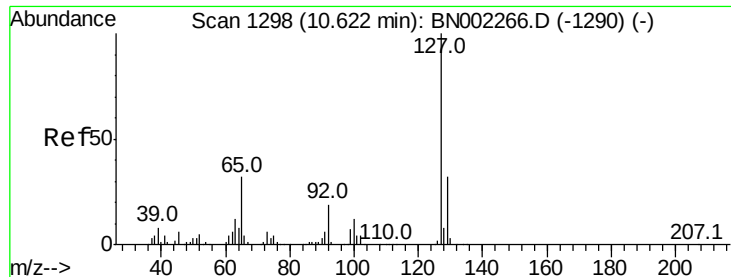
#28
Naphthalene
Concen: 18.966 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion:128 Resp: 1187113
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.0 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

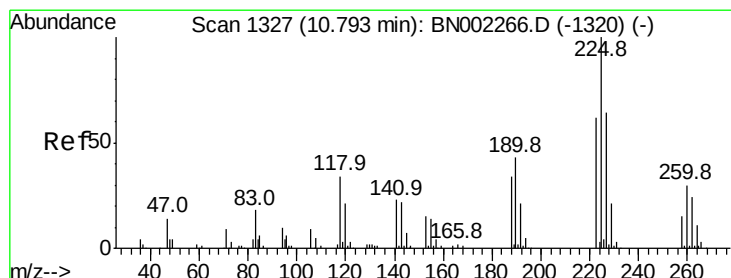
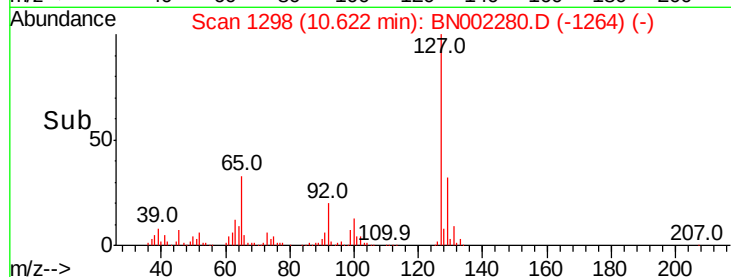
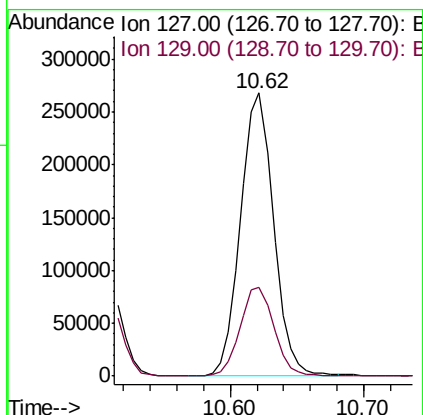
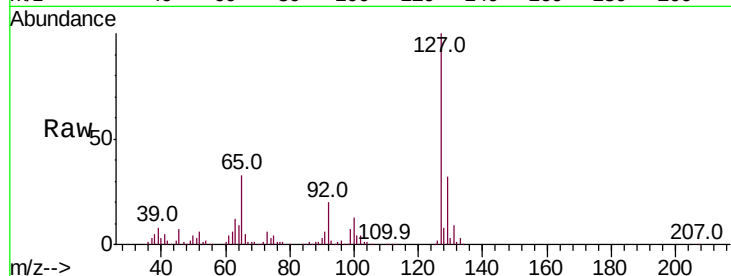




#30
4-Chloroaniline
Concen: 20.284 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

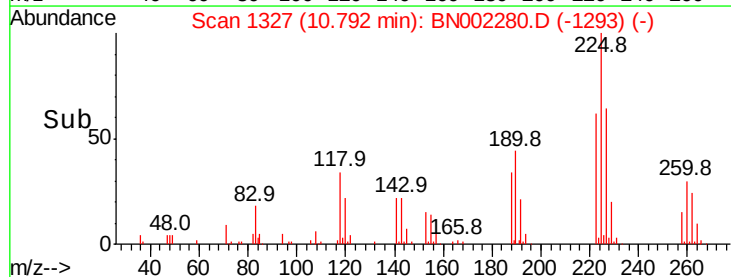
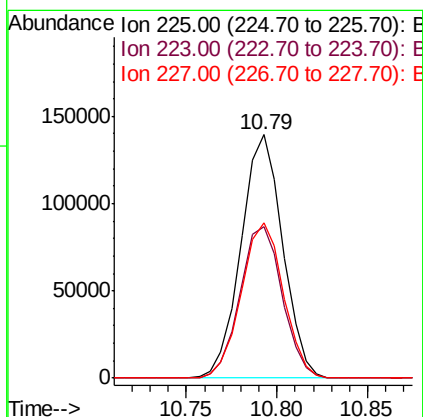
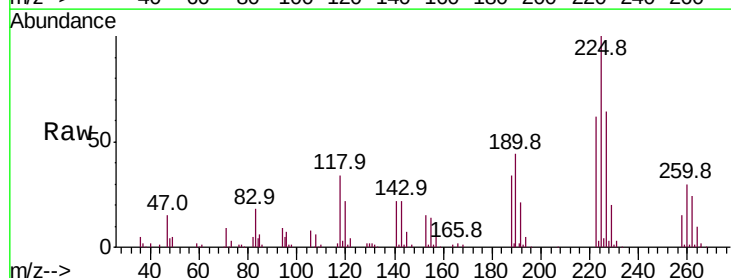
Instrument :
BNA_N
ClientSampleId :

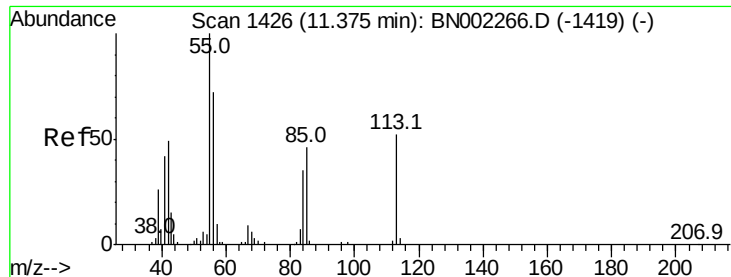
Tot Ion:127 Resp: 460178
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.517 ng/ul
RT: 10.79 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion:225 Resp: 223072
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.2
227 63.7 50.7 76.1





#32

Caprolactam

Concen: 13.846 ng/ul

RT: 11.37 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

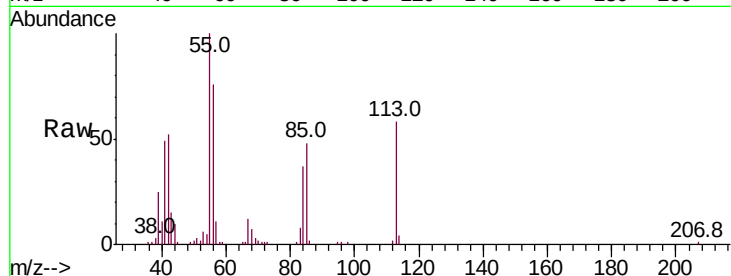
Tot Ion:113 Resp: 99252

Ion Ratio Lower Upper

113 100

55 172.0 101.9 152.9#

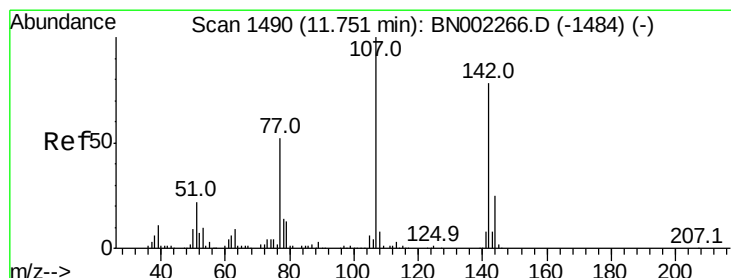
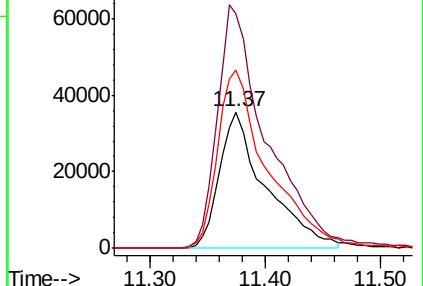
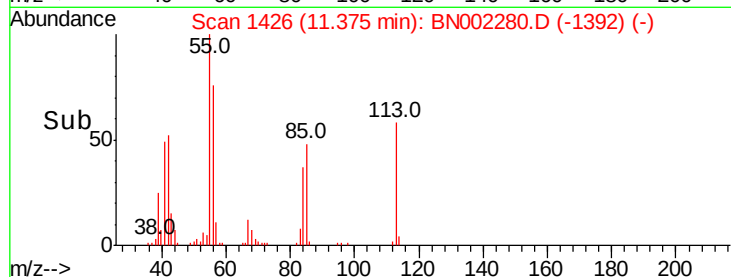
56 130.9 81.2 121.8#



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: 16.519 ng/ul

RT: 11.75 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

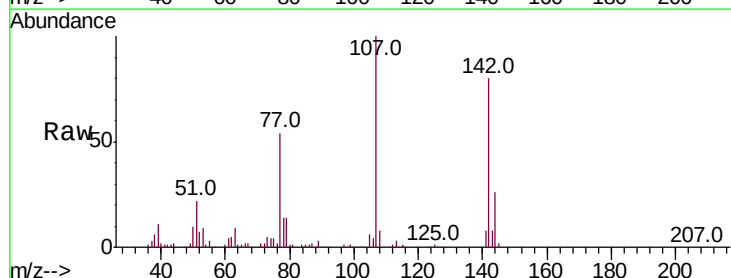
Tgt Ion:107 Resp: 358353

Ion Ratio Lower Upper

107 100

144 25.8 20.4 30.6

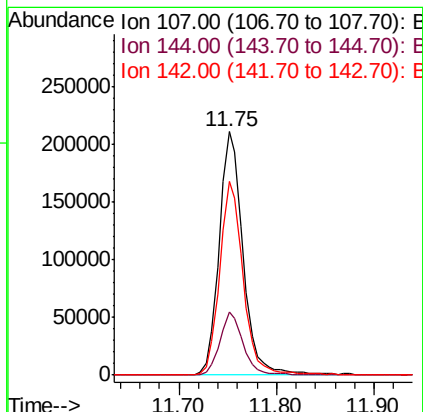
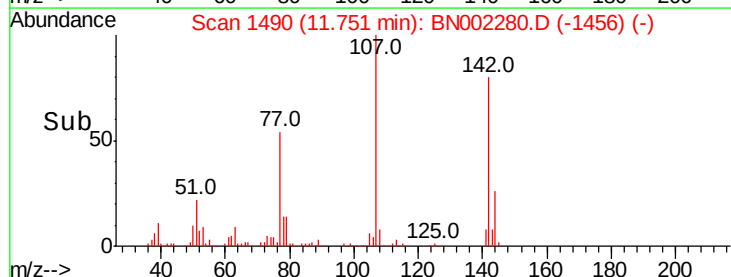
142 79.6 62.5 93.7

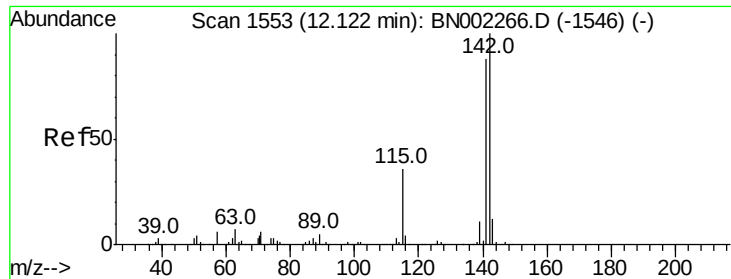


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

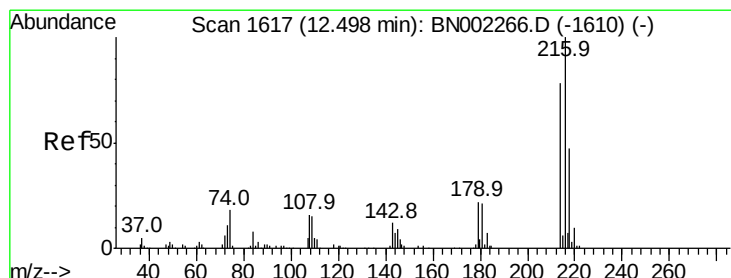
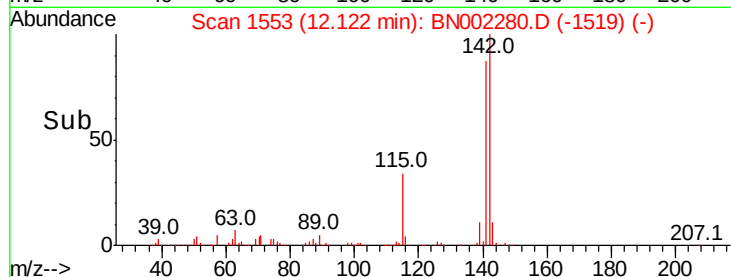
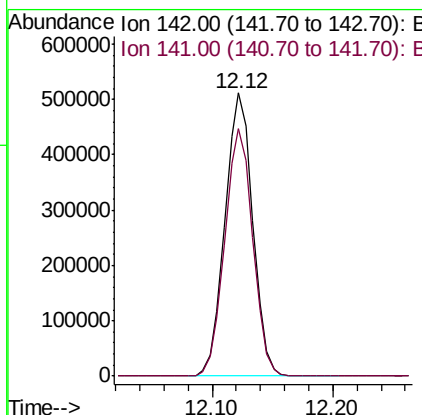
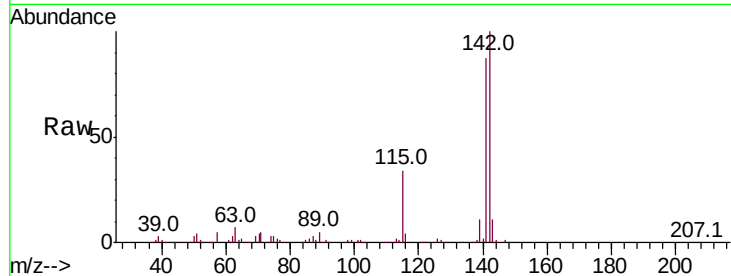




#34
 2-Methylnaphthalene
 Concen: 17.873 ng/ul
 RT: 12.12 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

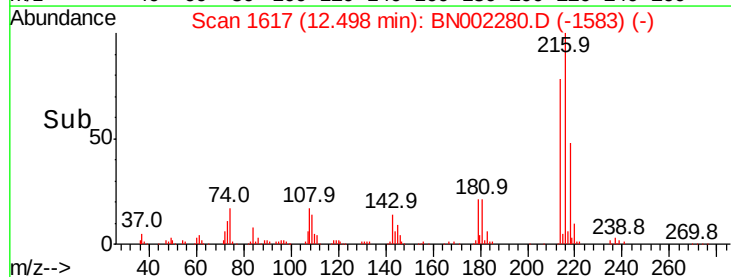
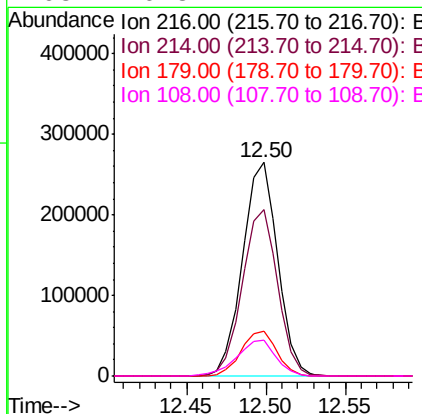
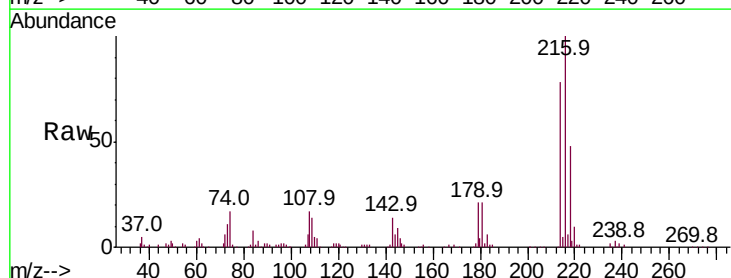
Instrument :
 BNA_N
 ClientSampled :

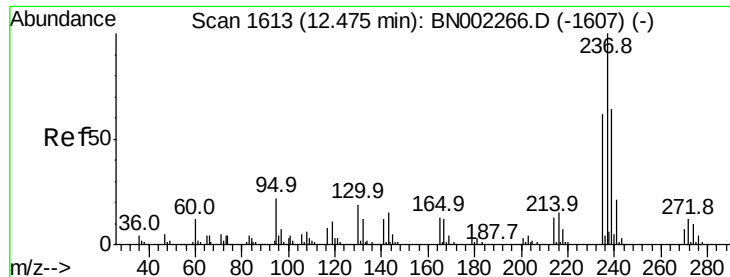
Tot Ion:142 Resp: 815975
 Ion Ratio Lower Upper
 142 100
 141 87.3 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.678 ng/ul
 RT: 12.50 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Tgt Ion:216 Resp: 408751
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.5 93.7
 179 21.2 18.2 27.2
 108 16.8 14.2 21.2

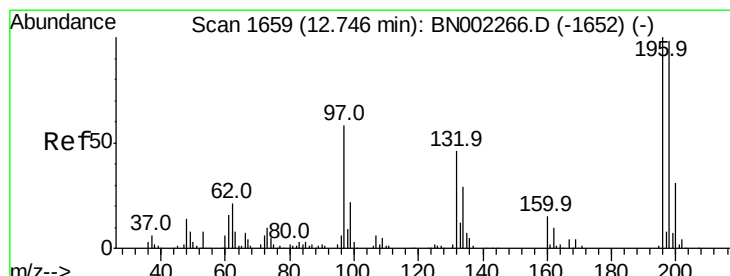
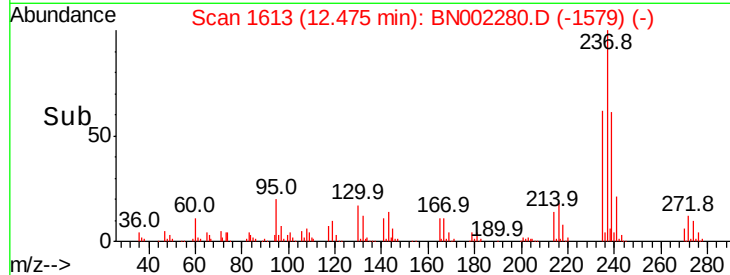
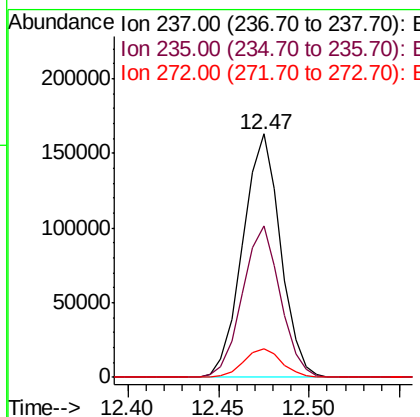
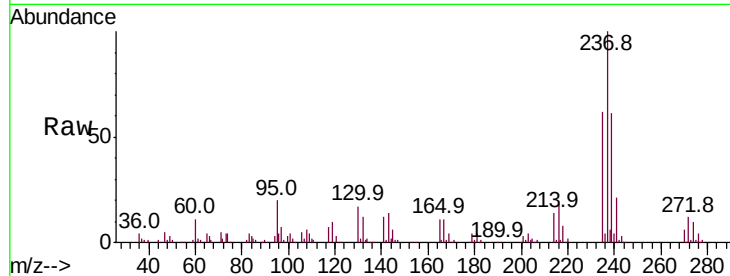




#37
Hexachlorocyclopentadiene
Concen: 18.823 ng/ul
RT: 12.47 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

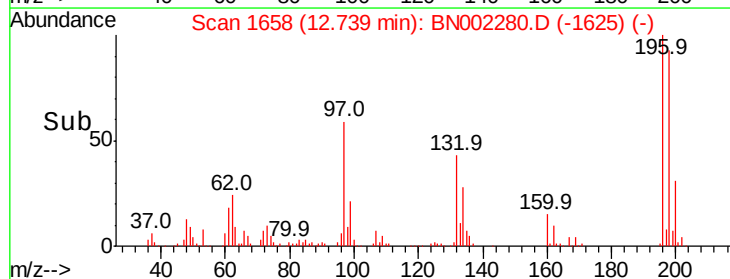
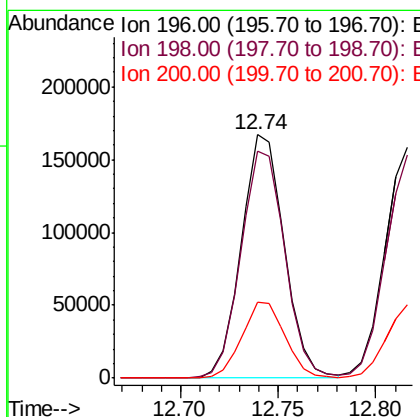
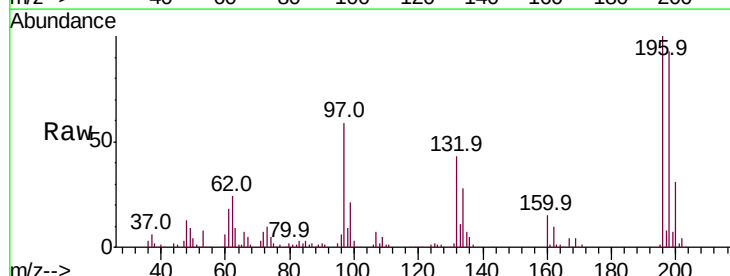
Instrument :
BNA_N
ClientSampled :

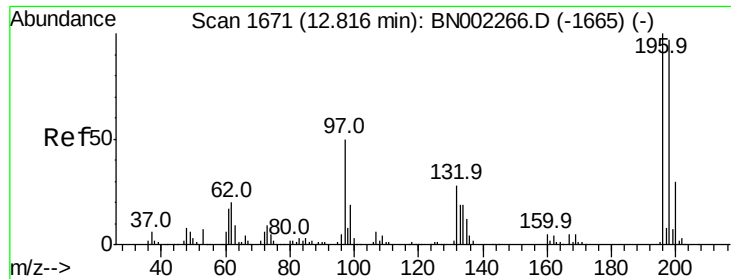
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	50.4	75.6
272	11.9	9.6	14.4



#38
2,4,6-Trichlorophenol
Concen: 18.800 ng/ul
RT: 12.74 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.6	114.8
200	31.1	24.7	37.1

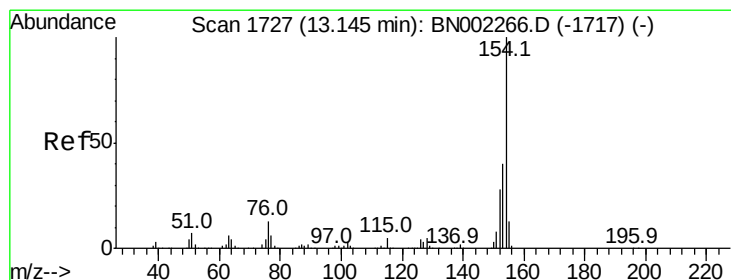
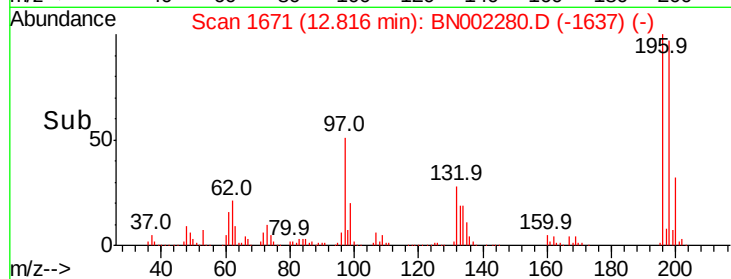
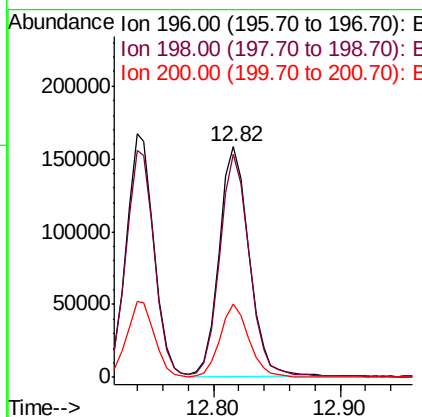
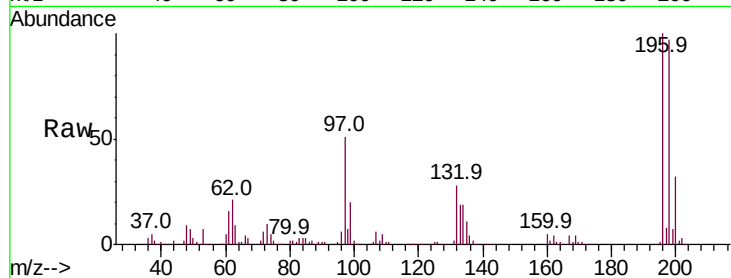




#39
 2,4,5-Trichlorophenol
 Concen: 18.052 ng/ul
 RT: 12.82 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

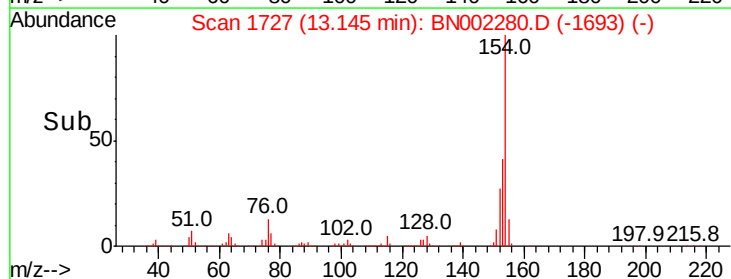
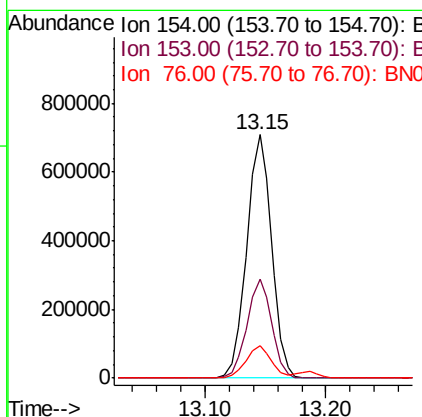
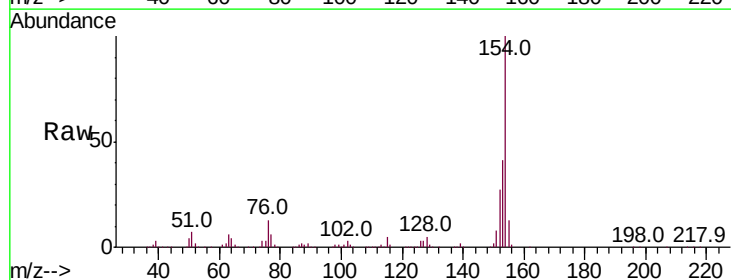
Instrument :
 BNA_N
 ClientSampled :

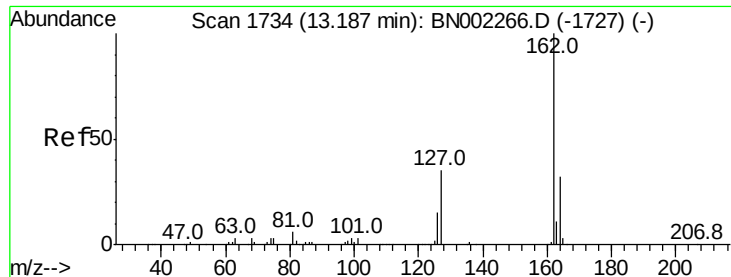
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.8	76.9	115.3
200	31.9	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 20.133 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	13.1	9.5	14.3

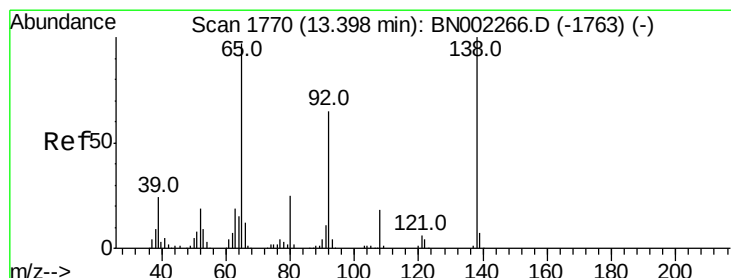
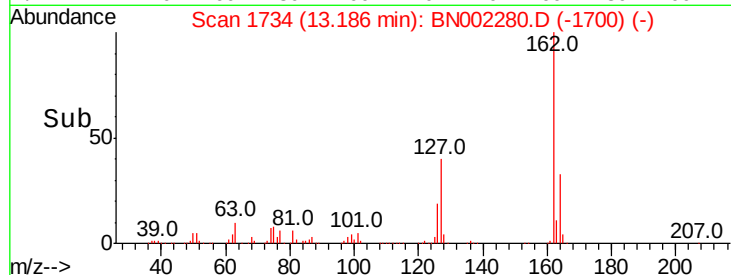
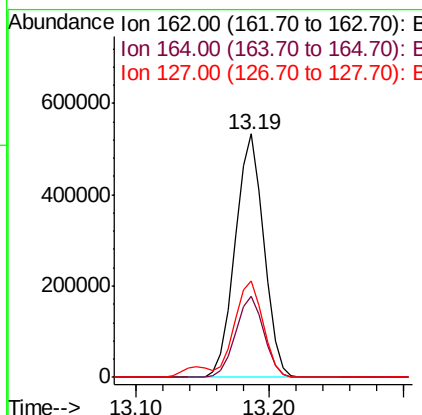
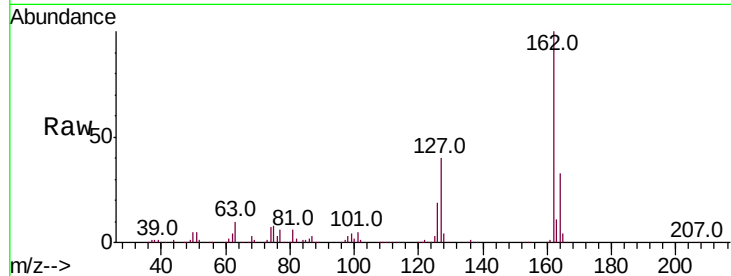




#41
 2-Chloronaphthalene
 Concen: 20.121 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

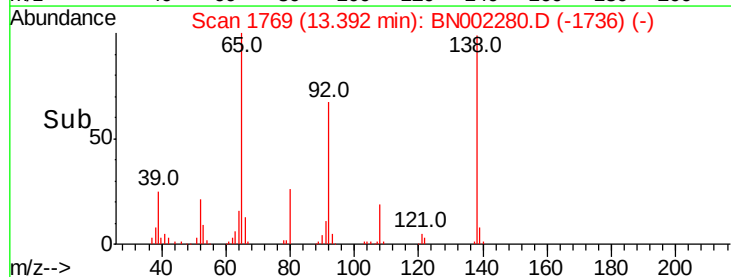
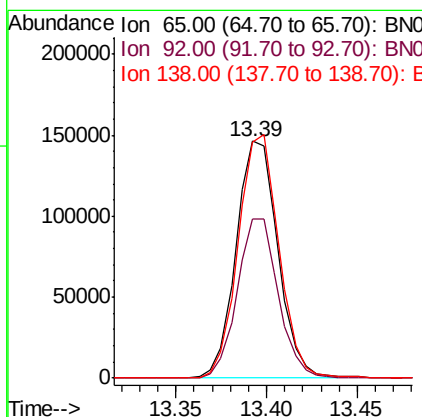
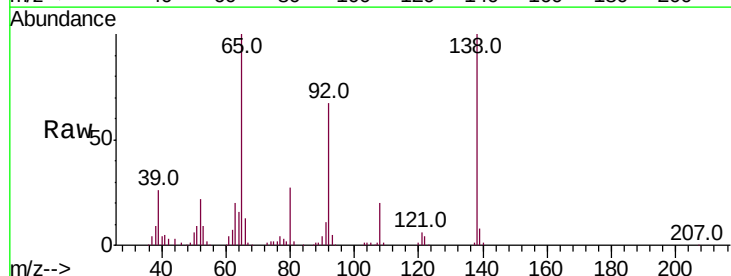
Instrument :
 BNA_N
 ClientSampleId :

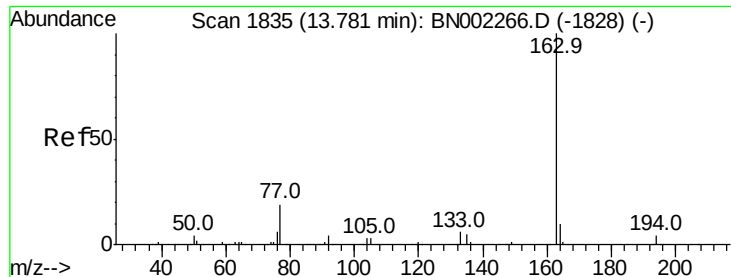
Tot Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	39.5	34.1	51.1



#42
 2-Nitroaniline
 Concen: 18.520 ng/ul
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.8	60.4	90.6
138	99.7	99.8	149.6#

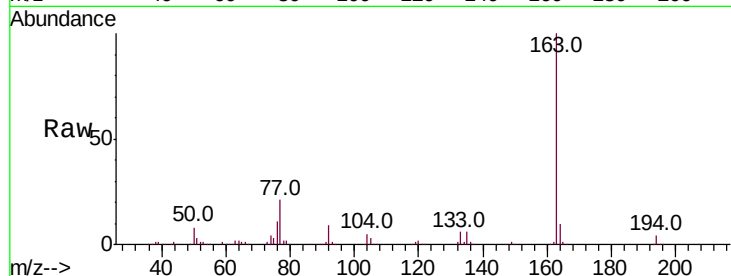




#44
Dimethylphthalate
Concen: 18.282 ng/ul
RT: 13.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.3	7.8	11.8

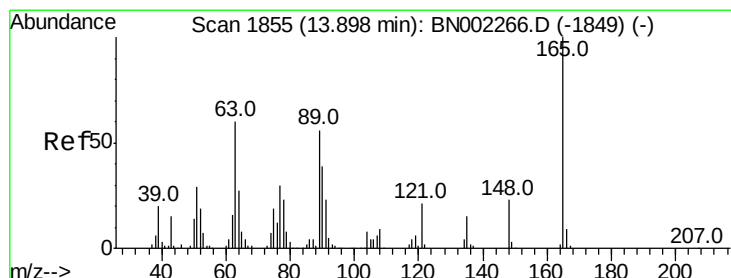
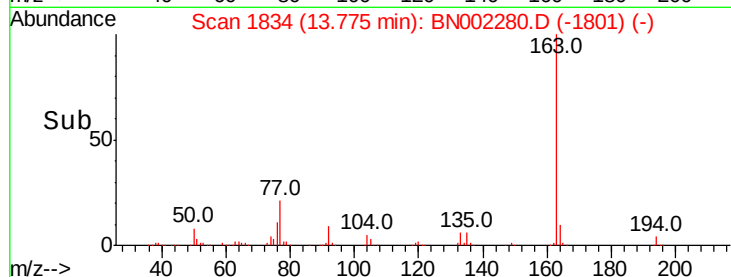
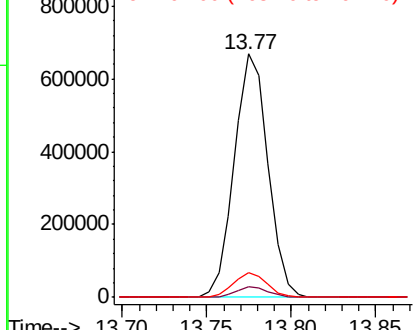


Abundance

Ion 163.00 (162.70 to 163.70): E

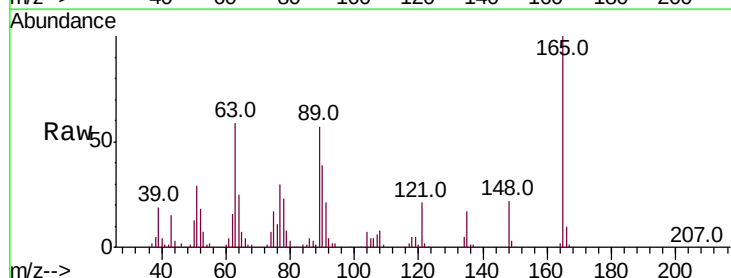
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45
2,6-Dinitrotoluene
Concen: 17.817 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion	Ratio	Lower	Upper
165	100		
89	57.1	42.4	63.6
121	21.4	16.6	24.8

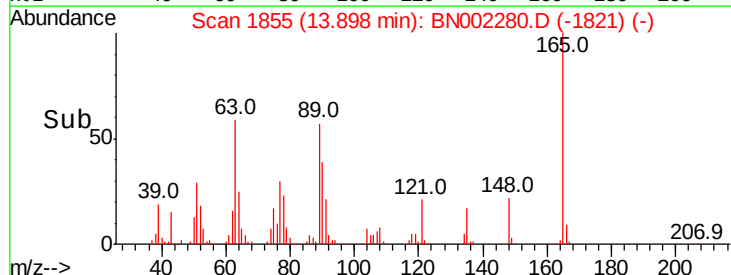
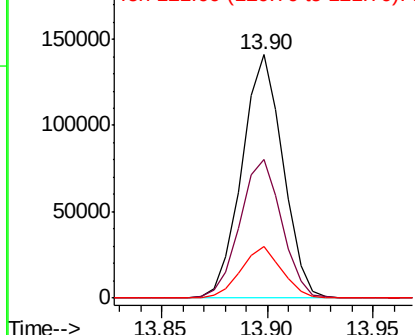


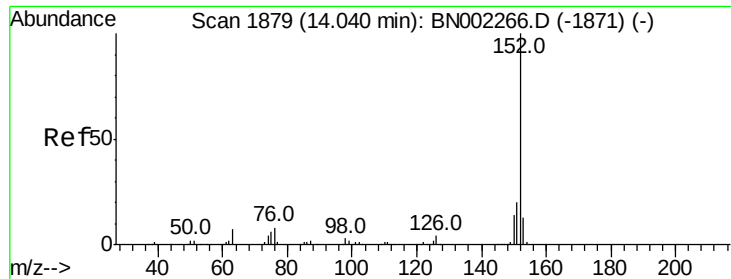
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.305 ng/ul

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

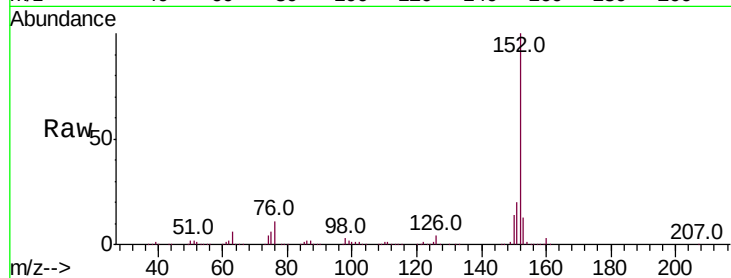
Instrument :

BNA_N

ClientSampled :

Tot Ion:152 Resp: 1191377

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.1	10.5	15.7

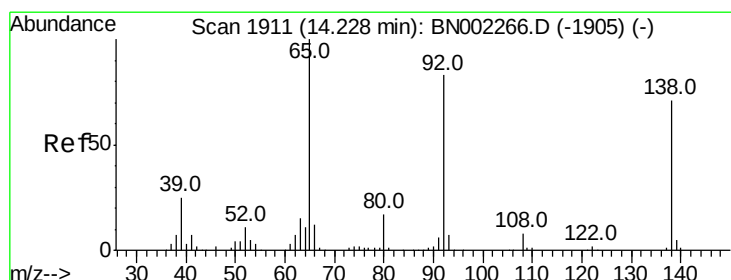
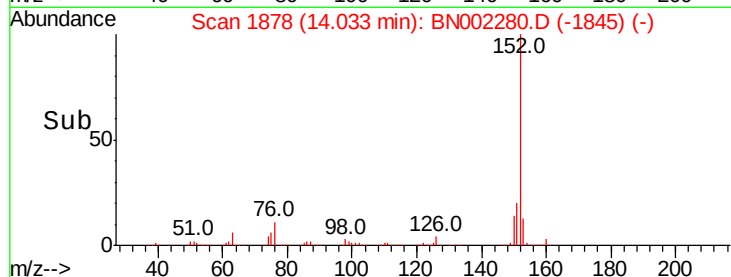
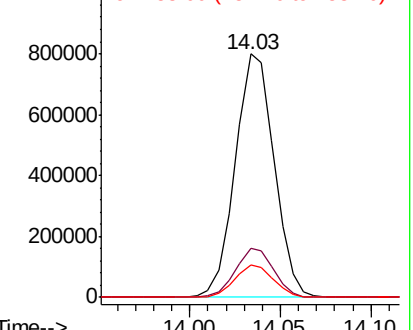


Abundance

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: 18.043 ng/ul

RT: 14.23 min Scan# 1911

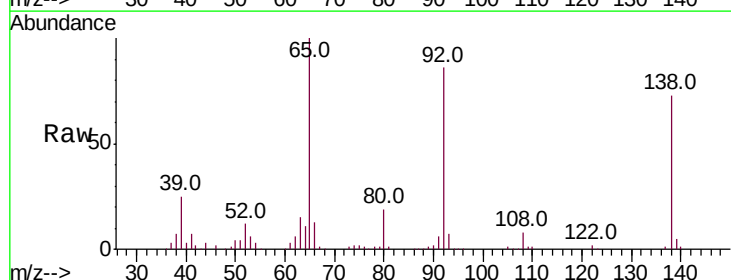
Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Tgt Ion:138 Resp: 190261

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.7	13.1
92	118.8	88.2	132.4

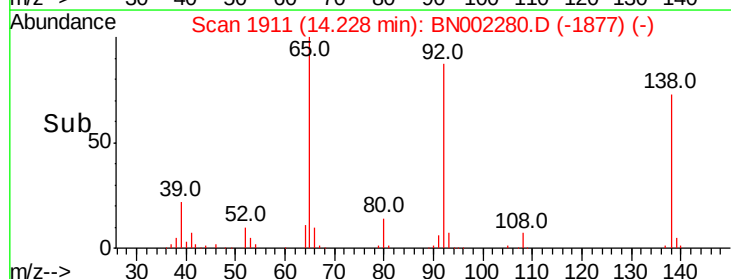
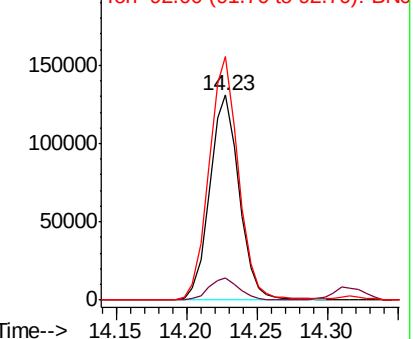


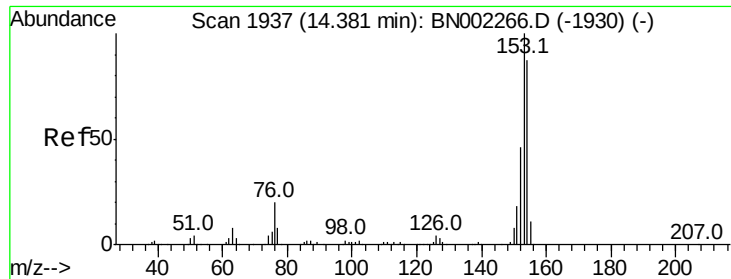
Abundance

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: 19.183 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

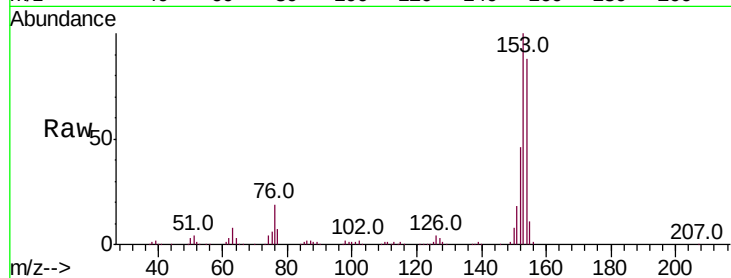
Tot Ion:153 Resp: 817103

Ion Ratio Lower Upper

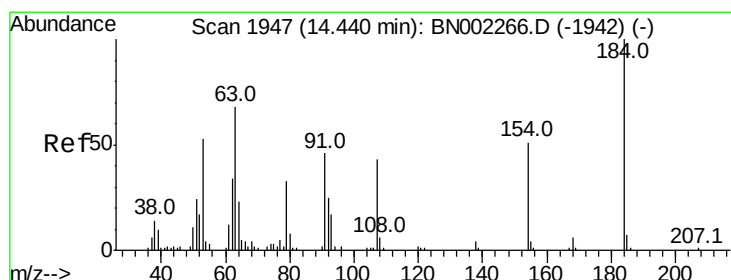
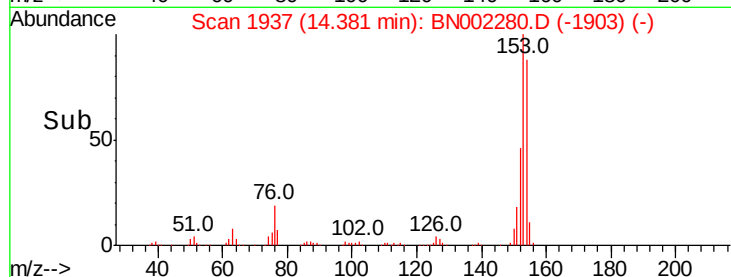
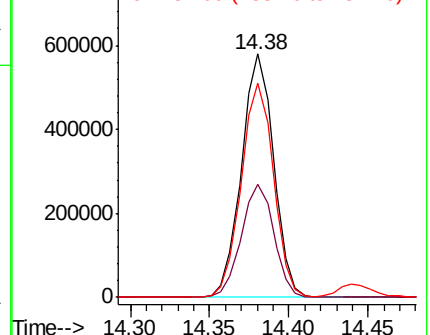
153 100

152 46.3 38.3 57.5

154 88.1 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: 12.750 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

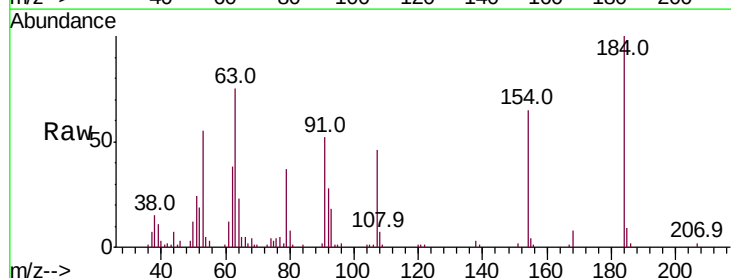
Tgt Ion:184 Resp: 80229

Ion Ratio Lower Upper

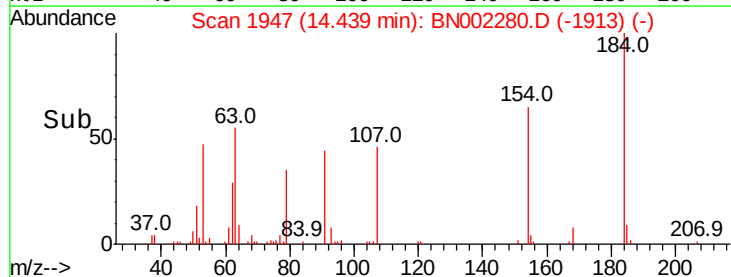
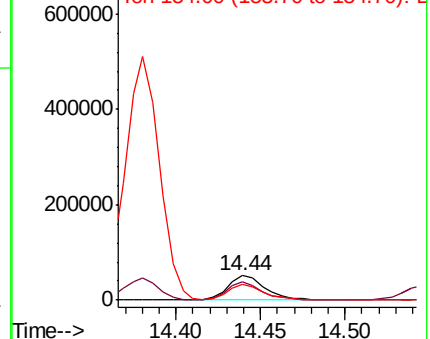
184 100

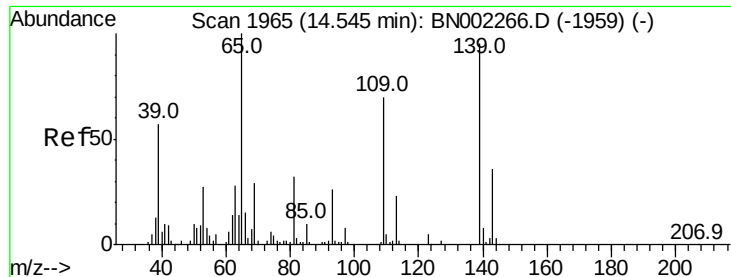
63 75.1 76.0 114.0#

154 64.8 300.0 450.0#



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

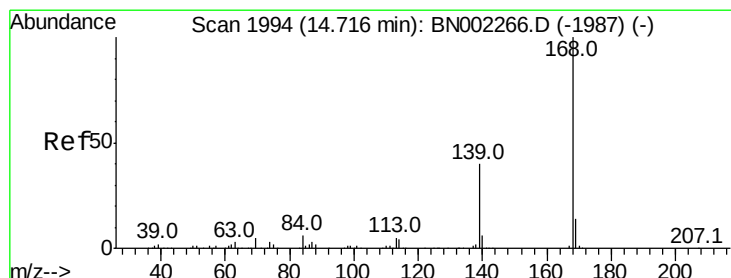
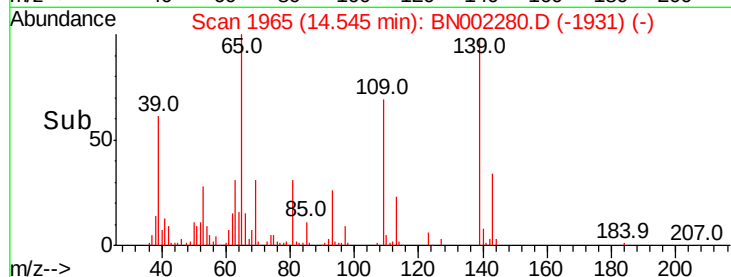
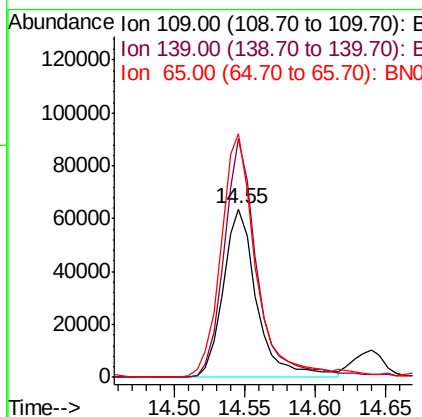
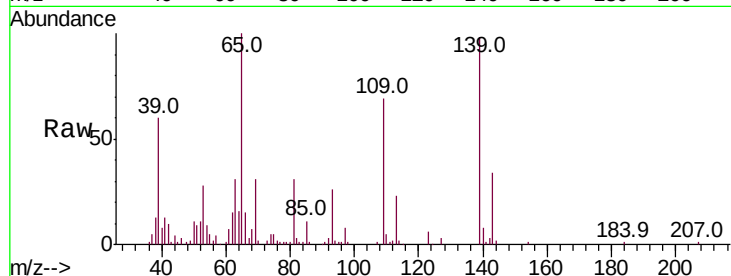




#52
4-Nitrophenol
Concen: 15.295 ng/ul
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

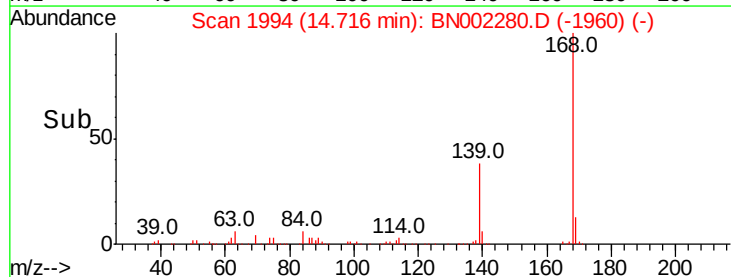
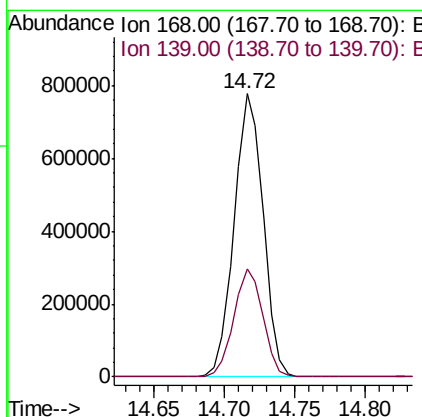
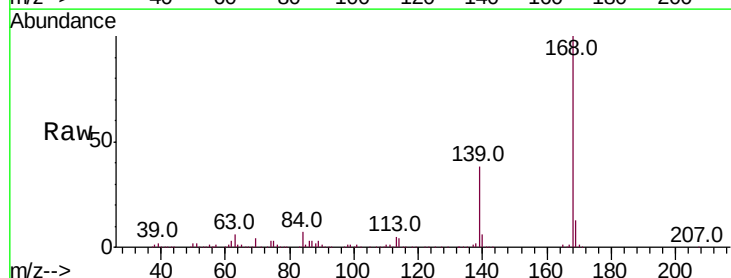
Instrument :
BNA_N
ClientSampleId :

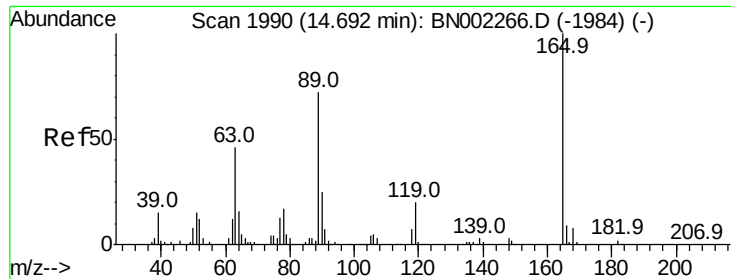
Tot Ion:109 Resp: 105534
Ion Ratio Lower Upper
109 100
139 141.8 103.7 155.5
65 144.9 89.4 134.2#



#53
Dibenzofuran
Concen: 18.516 ng/ul
RT: 14.72 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion:168 Resp: 1114361
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2

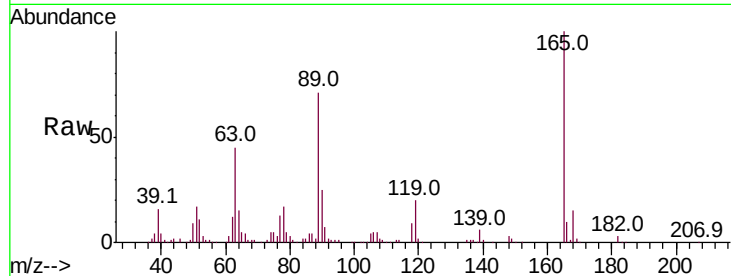




#54
 2,4-Dinitrotoluene
 Concen: 16.558 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.8	29.8	44.6
182	3.1	2.2	3.4

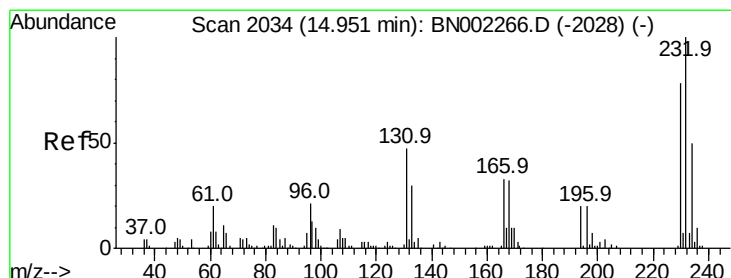
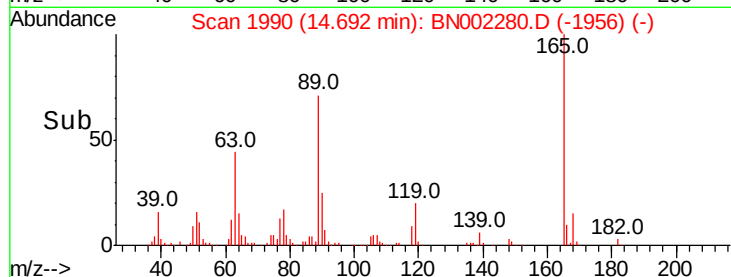
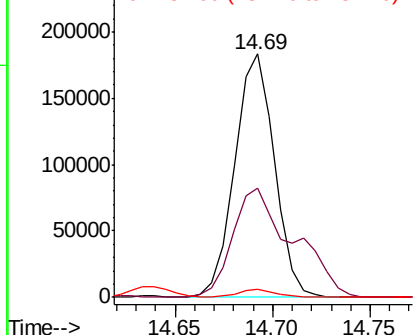


Abundance

Ion 165.00 (164.70 to 165.70): E

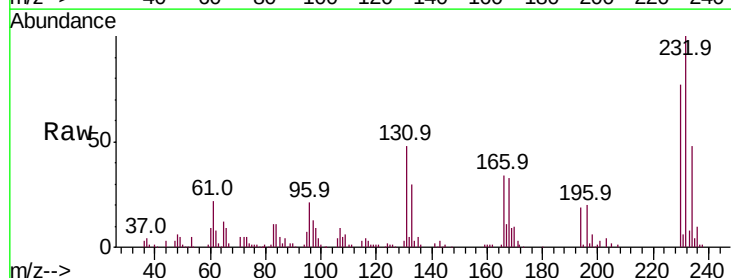
Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 16.168 ng/ul
 RT: 14.95 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.6	39.4	59.2
130	2.7	2.2	3.2
166	34.1	26.6	39.8



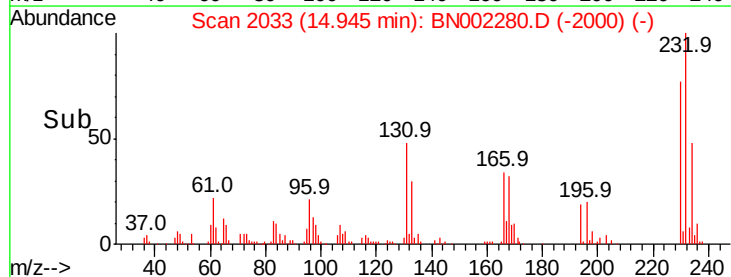
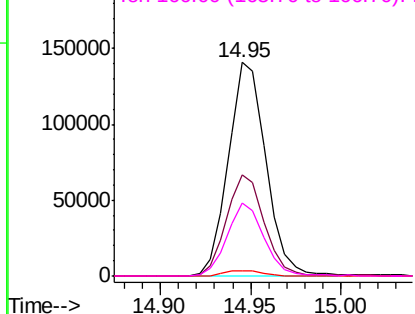
Abundance

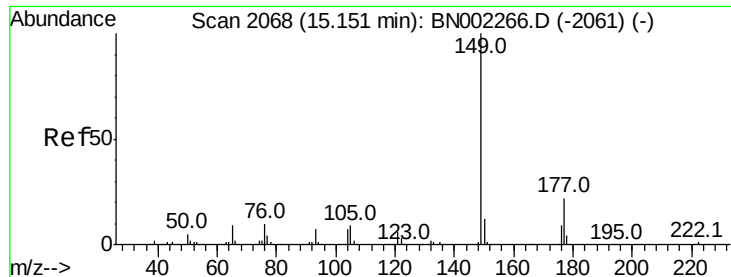
Ion 232.00 (231.70 to 232.70): E

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

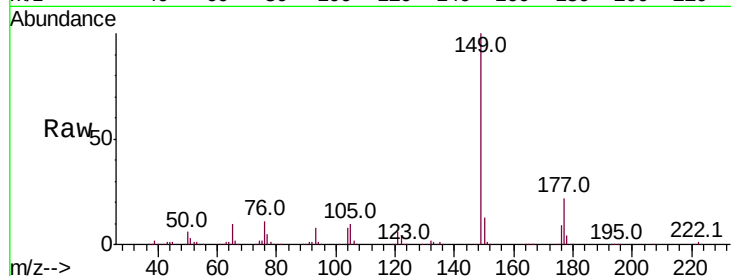




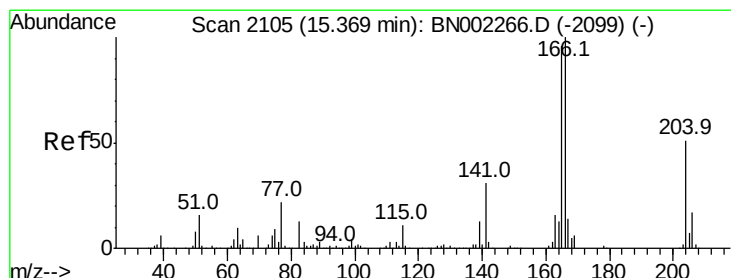
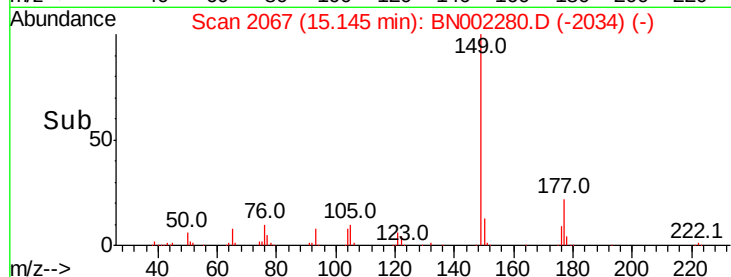
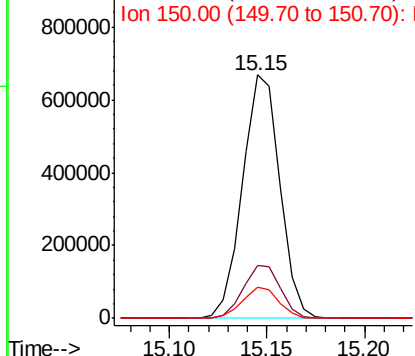
#56
Diethylphthalate
Concen: 17.260 ng/ul
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 887085
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.7 10.0 15.0

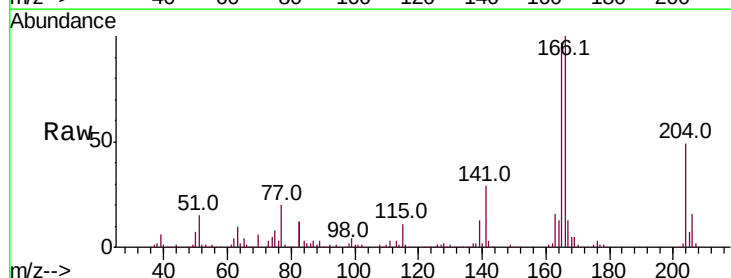


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

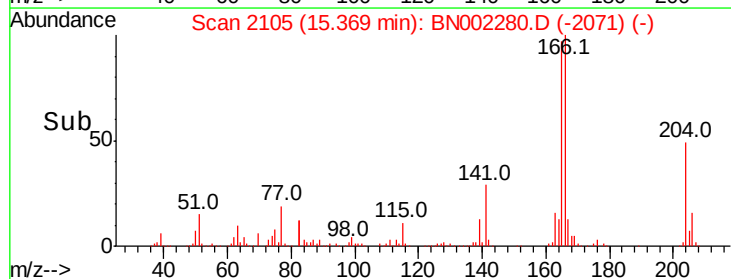
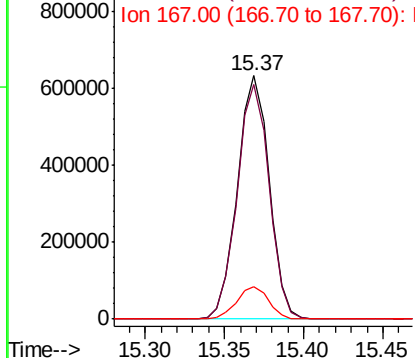


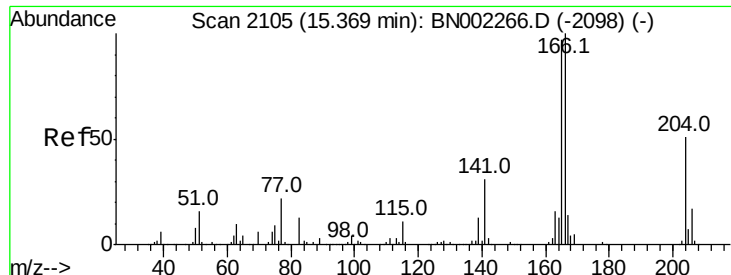
#58
Fluorene
Concen: 18.333 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion:166 Resp: 880852
Ion Ratio Lower Upper
166 100
165 96.6 78.5 117.7
167 13.4 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

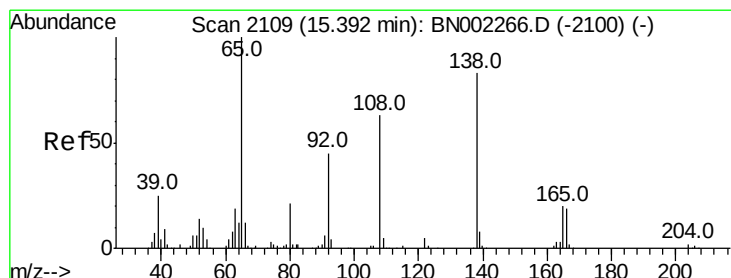
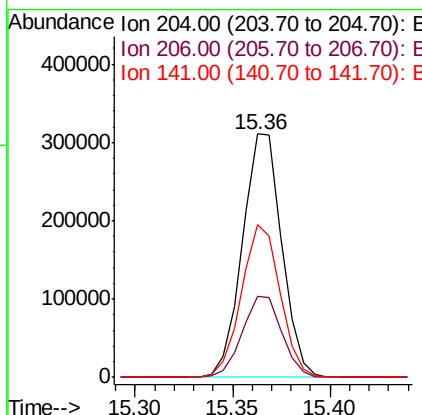
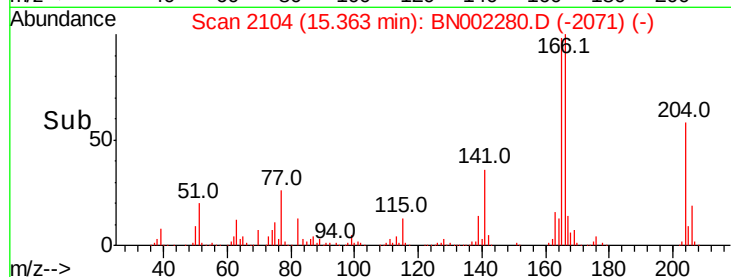
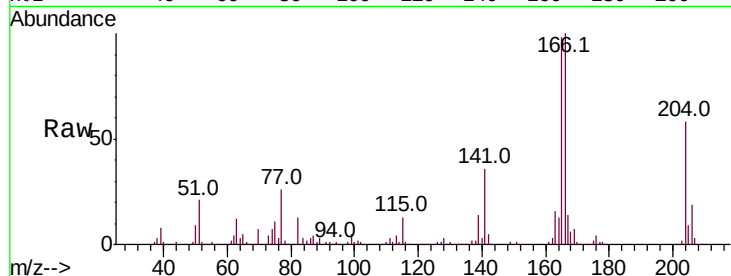




#59
4-Chlorophenyl-phenylether
Concen: 18.263 ng/ul
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

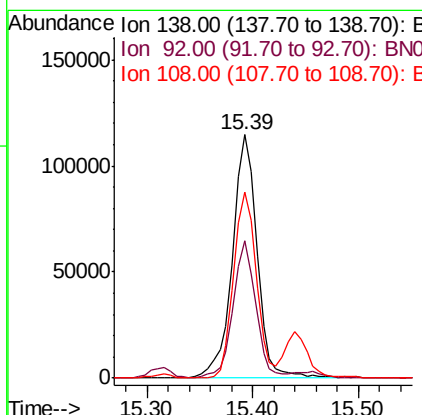
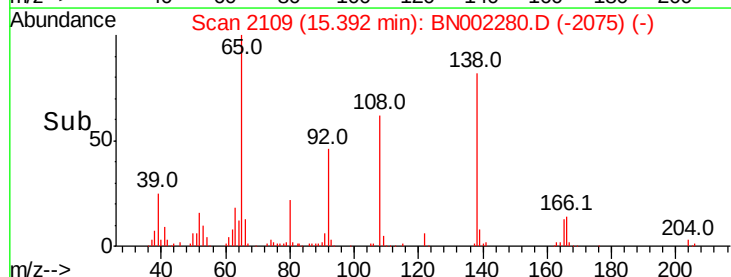
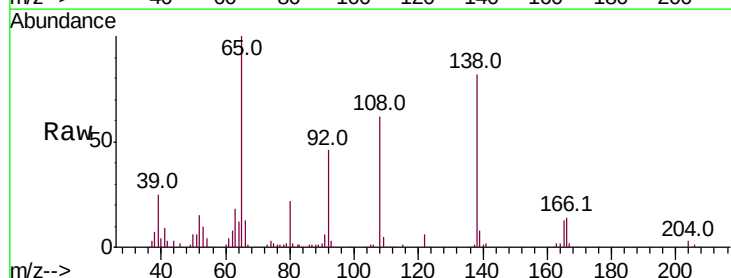
Instrument :
BNA_N
ClientSampled :

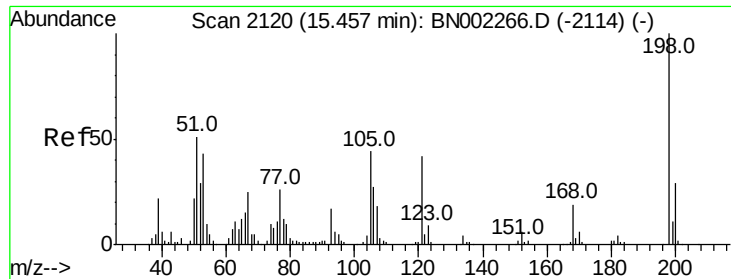
Tot Ion:204 Resp: 435829
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 62.8 54.6 81.8



#60
4-Nitroaniline
Concen: 15.109 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion:138 Resp: 184449
Ion Ratio Lower Upper
138 100
92 56.3 40.6 60.8
108 76.1 67.0 100.6

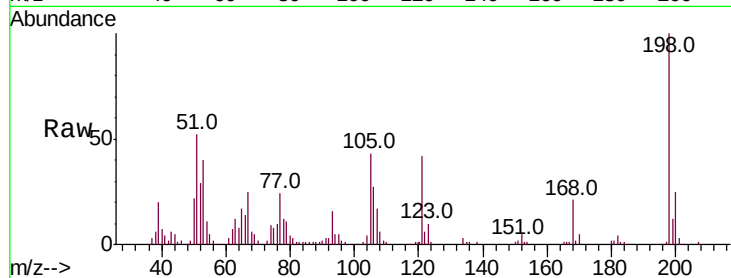




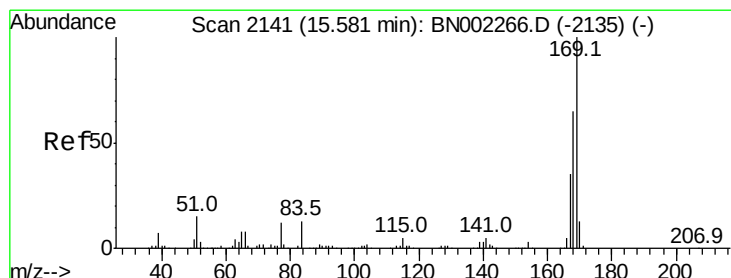
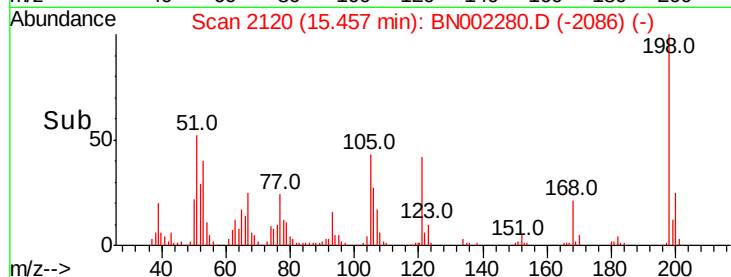
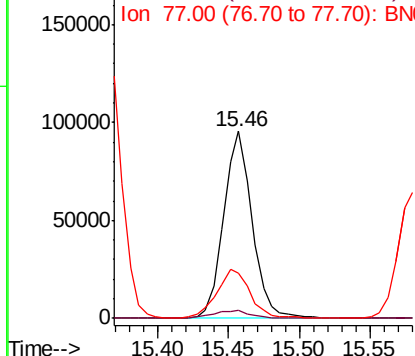
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.642 ng/ul
 RT: 15.46 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:198 Resp: 134341
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.1 4.7
 77 24.4 20.1 30.1

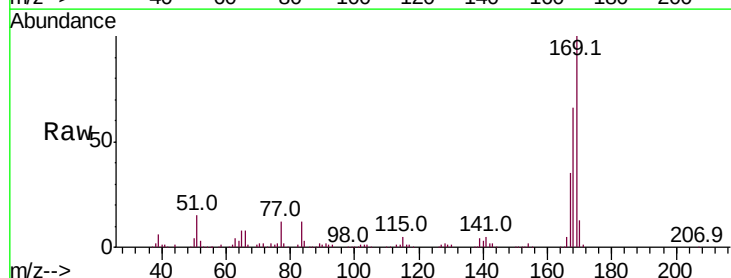


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

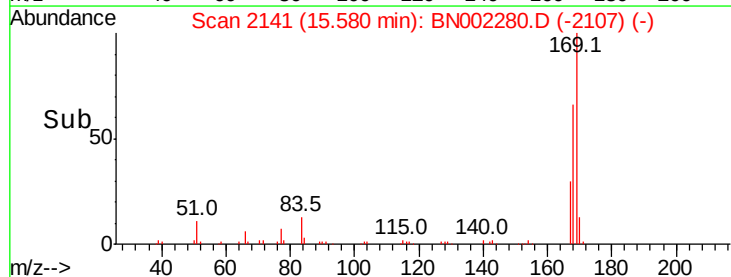
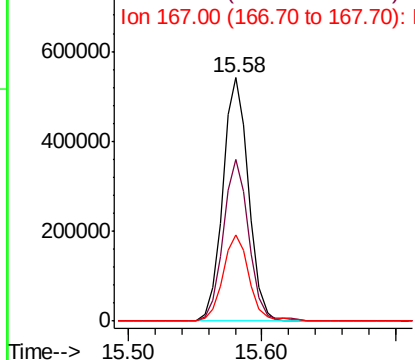


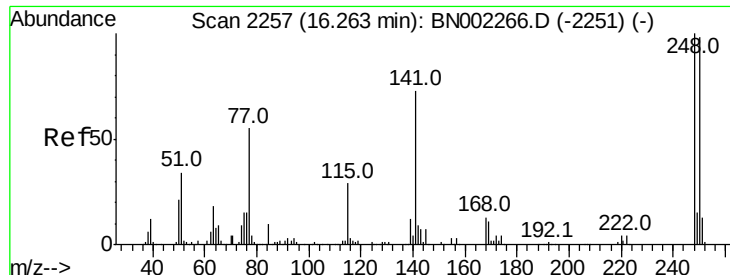
#64
 N-Nitrosodiphenylamine
 Concen: 21.173 ng/ul
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Tgt Ion:169 Resp: 731270
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.8
 167 35.3 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

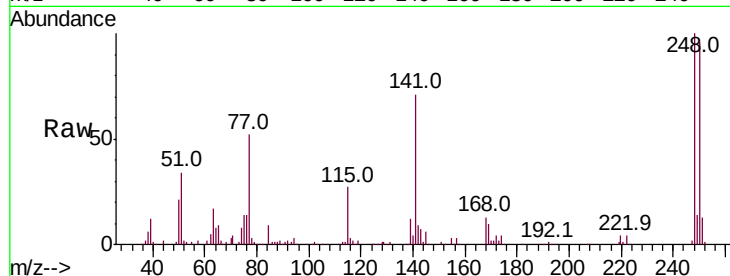




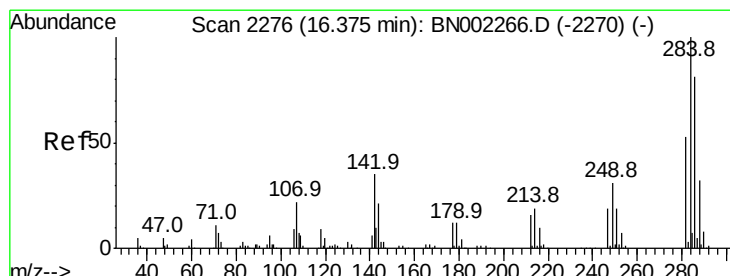
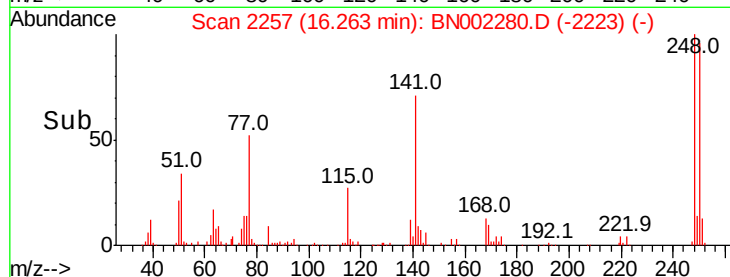
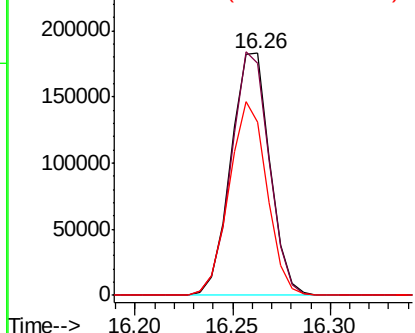
#65
4-Bromophenyl-phenylether
Concen: 20.391 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 253364
Ion Ratio Lower Upper
248 100
250 95.9 78.7 118.1
141 71.4 72.2 108.2#

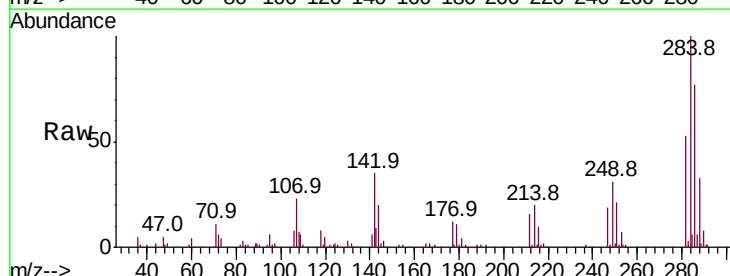


Abundance Ion 248.00 (247.70 to 248.70): E
250000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

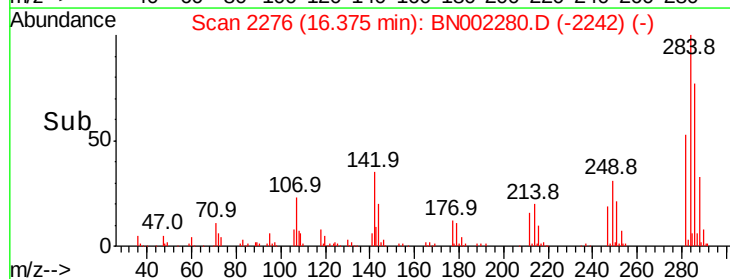
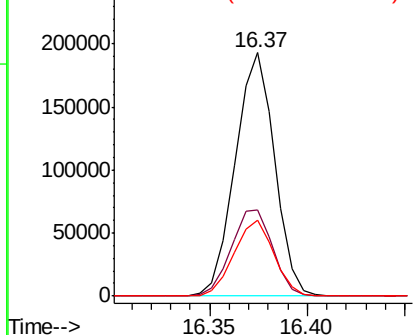


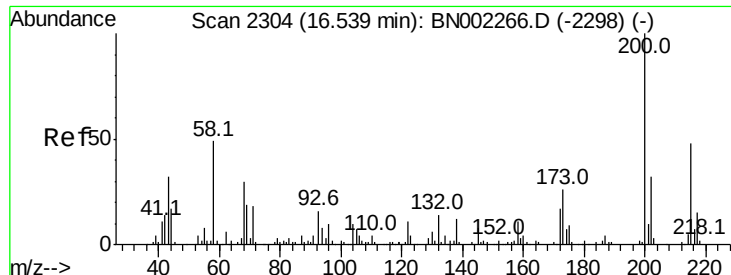
#66
Hexachlorobenzene
Concen: 19.657 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion:284 Resp: 270285
Ion Ratio Lower Upper
284 100
142 35.2 33.1 49.7
249 31.1 27.1 40.7



Abundance Ion 284.00 (283.70 to 284.70): E
250000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

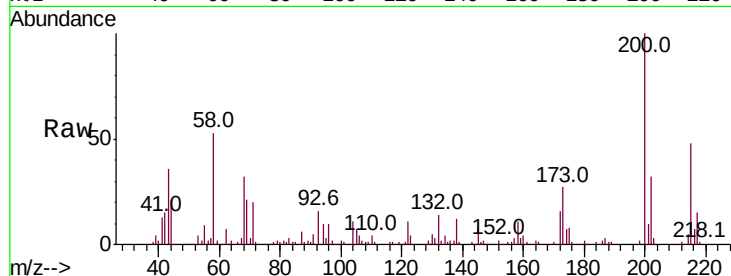




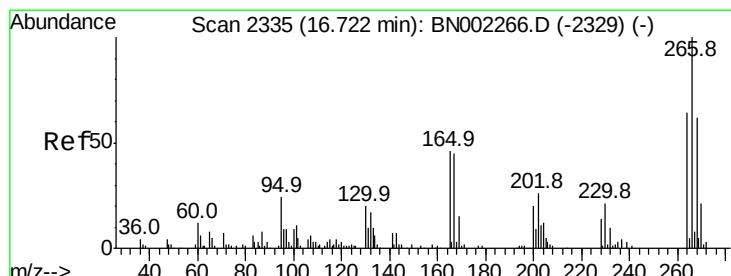
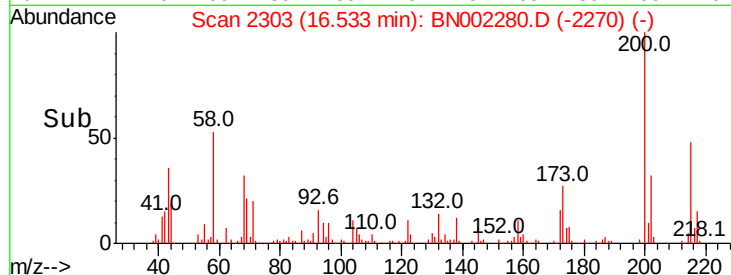
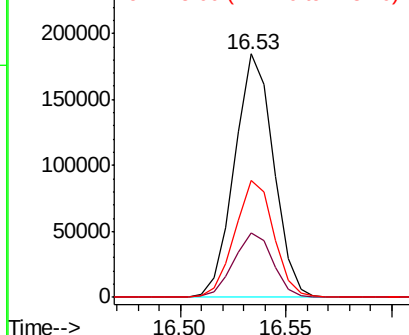
#67
 Atrazine
 Concen: 18.946 ng/ul
 RT: 16.53 min Scan# 2303
 Delta R.T. -0.01 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	21.6	32.4
215	47.9	37.0	55.4

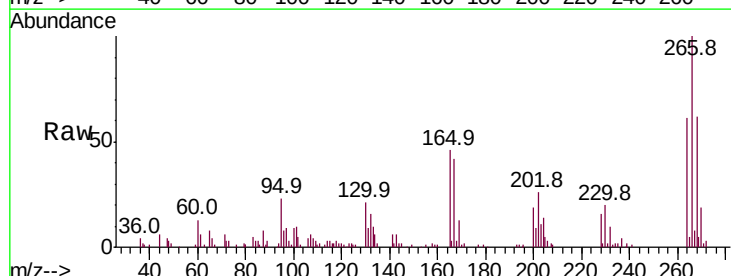


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

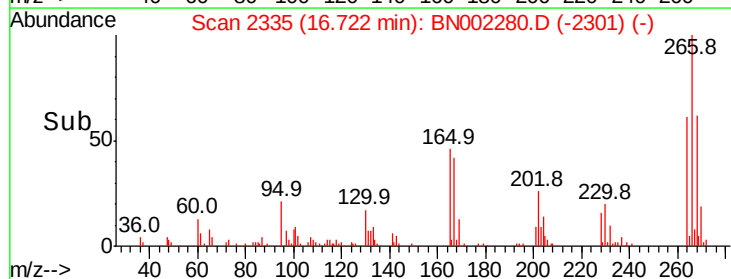
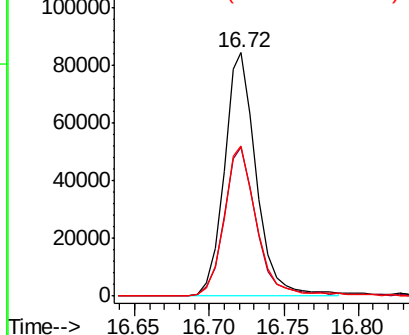


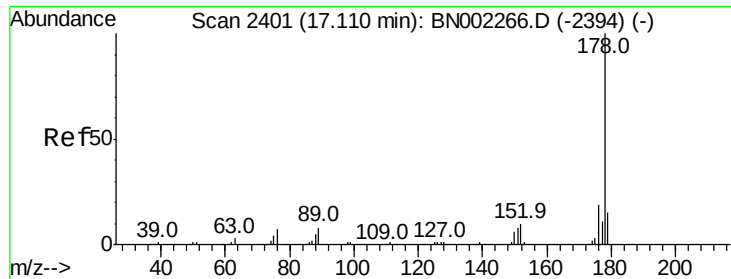
#68
 Pentachlorophenol
 Concen: 16.158 ng/ul
 RT: 16.72 min Scan# 2335
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.1	50.5	75.7
268	61.8	50.9	76.3



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: 19.462 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

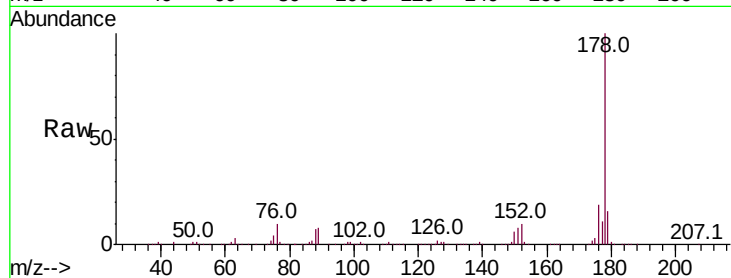
Instrument :

BNA_N

ClientSampled :

Tot Ion:178 Resp: 1234138

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.4
176	19.0	15.6	23.4

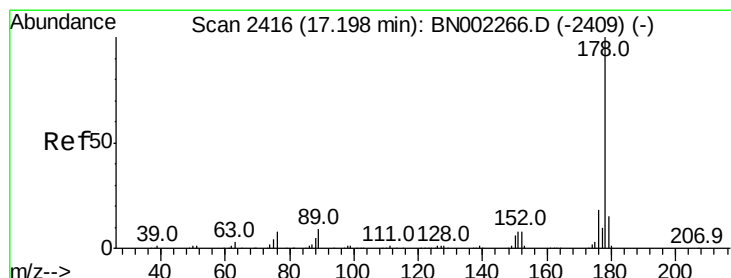
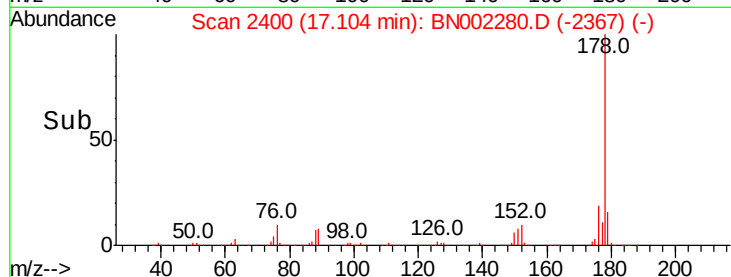
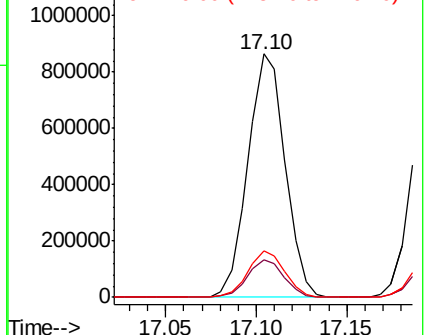


Abundance

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: 19.387 ng/ul

RT: 17.20 min Scan# 2416

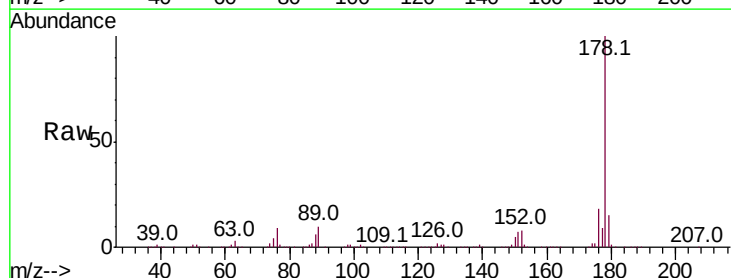
Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Tgt Ion:178 Resp: 1252058

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.1	18.1
176	18.2	14.8	22.2

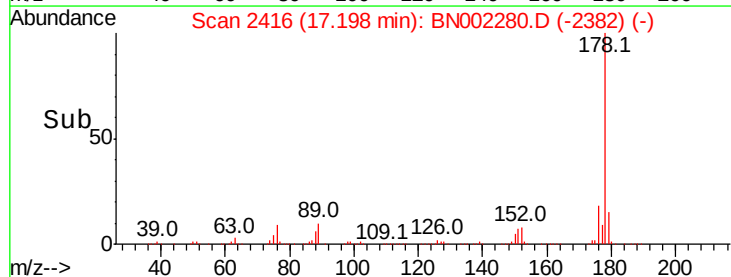
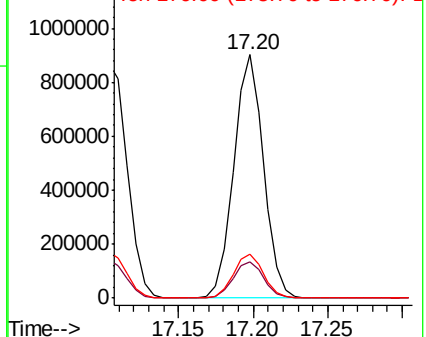


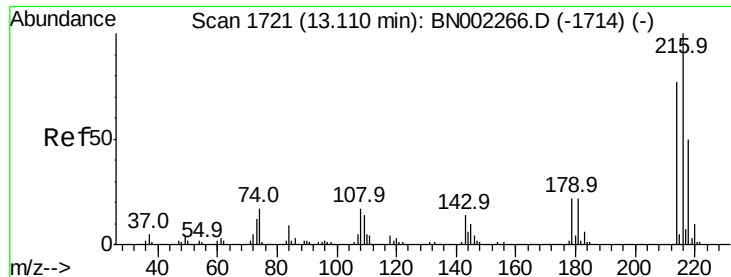
Abundance

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: 24.743 ng/uL

RT: 13.11 min Scan# 1721

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

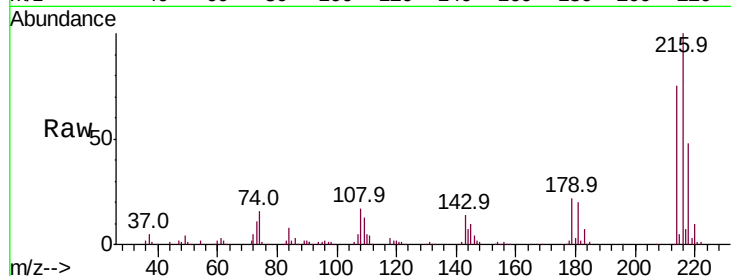
Tot Ion:216 Resp: 416603

Ion Ratio Lower Upper

216 100

214 75.0 62.5 93.7

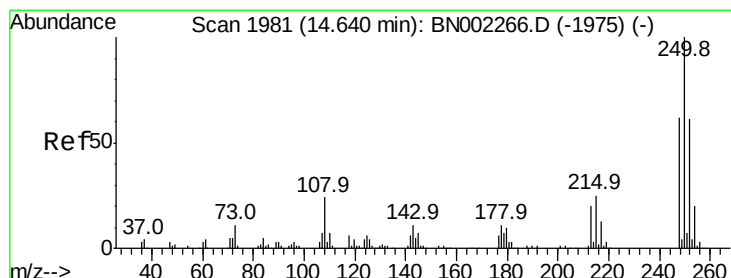
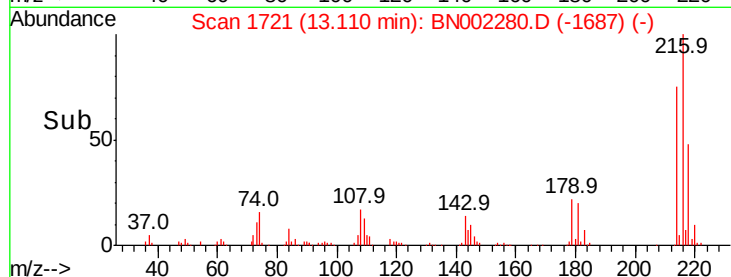
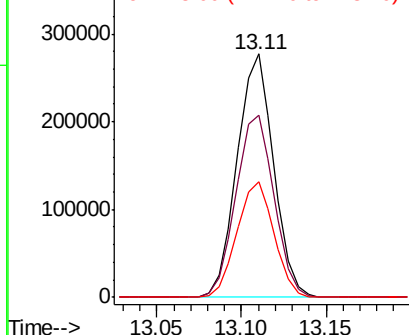
218 47.5 38.4 57.6



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: 22.445 ng/uL

RT: 14.64 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

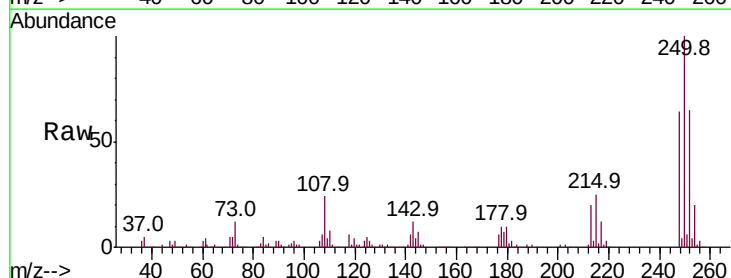
Tgt Ion:250 Resp: 353503

Ion Ratio Lower Upper

250 100

248 63.9 50.6 75.8

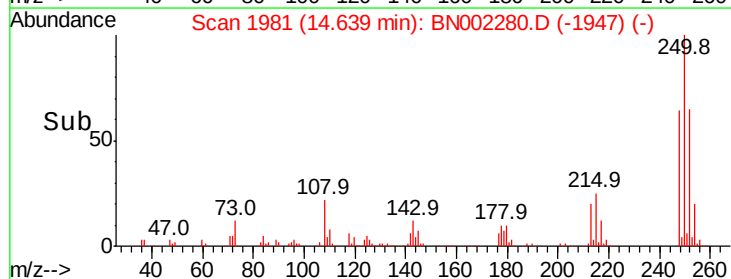
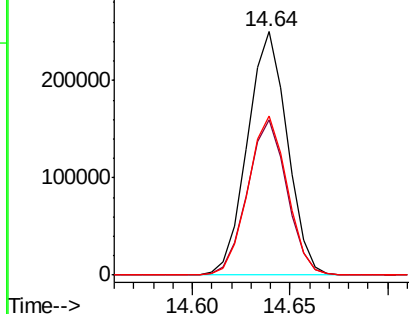
252 65.4 51.4 77.0

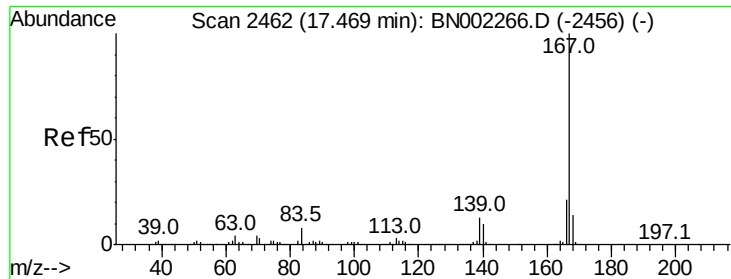


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 18.639 ng/ul

RT: 17.47 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

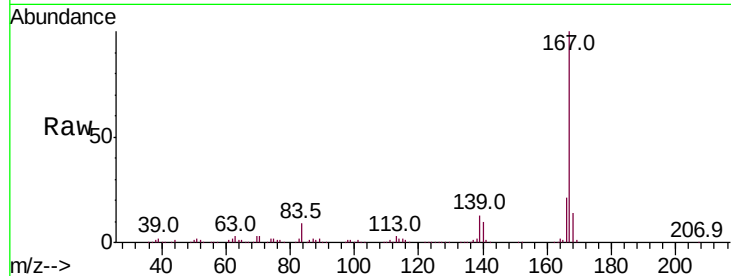
Instrument :

BNA_N

ClientSampled :

Tot Ion:167 Resp: 1018289

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.4	11.0	16.4

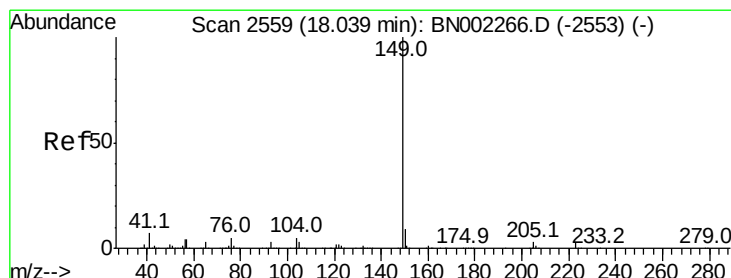
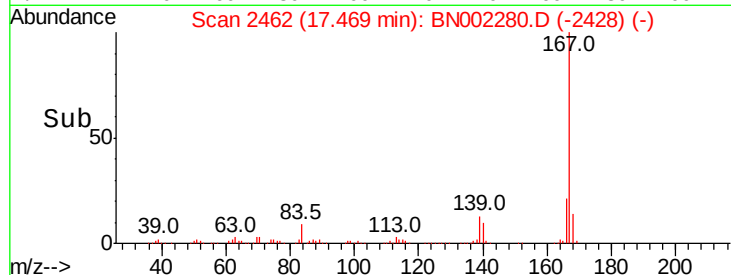
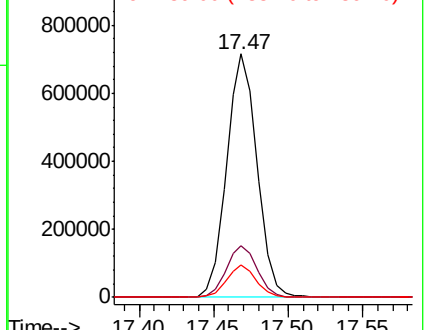


Abundance

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: 17.790 ng/ul

RT: 18.04 min Scan# 2559

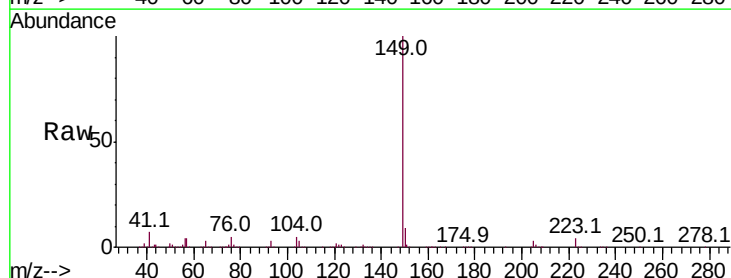
Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Tgt Ion:149 Resp: 1285064

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.9	4.0	6.0

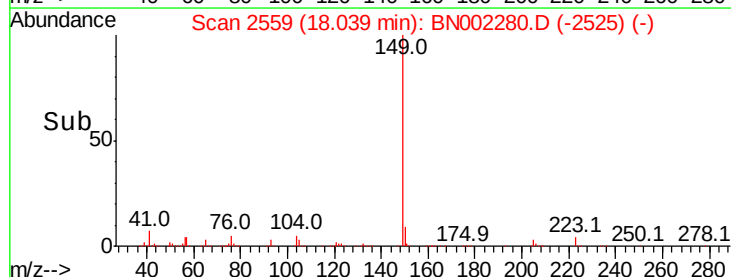
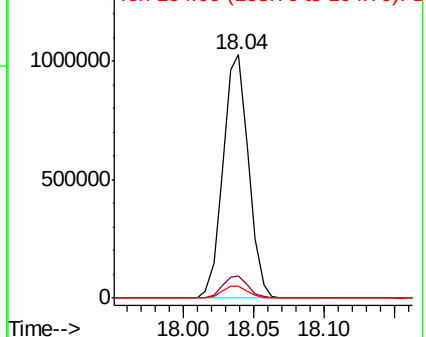


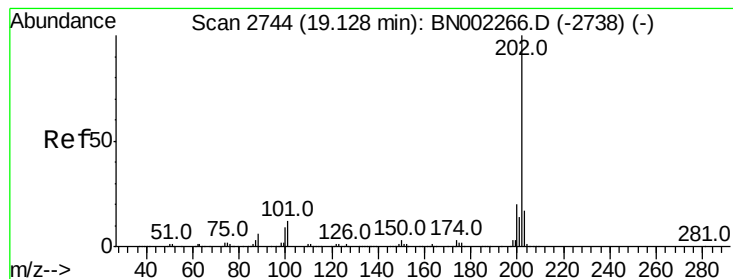
Abundance

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: 17.998 ng/ul

RT: 19.13 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

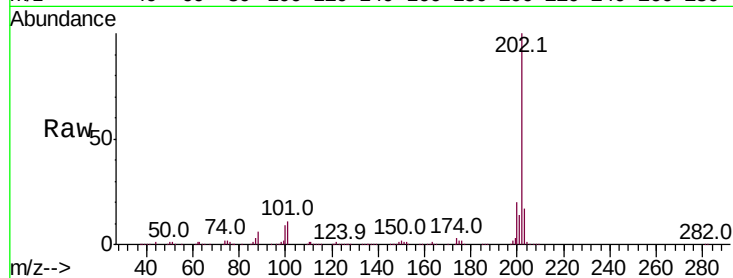
Tot Ion:202 Resp: 1211189

Ion Ratio Lower Upper

202 100

101 11.0 8.8 13.2

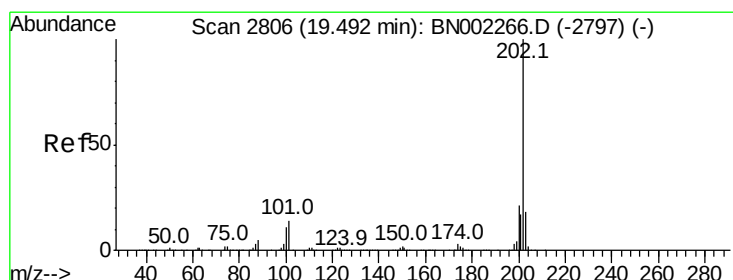
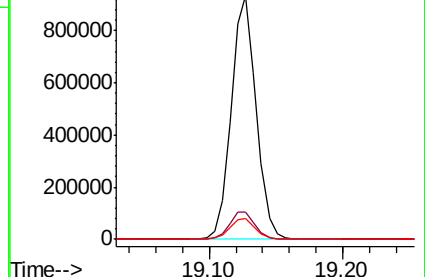
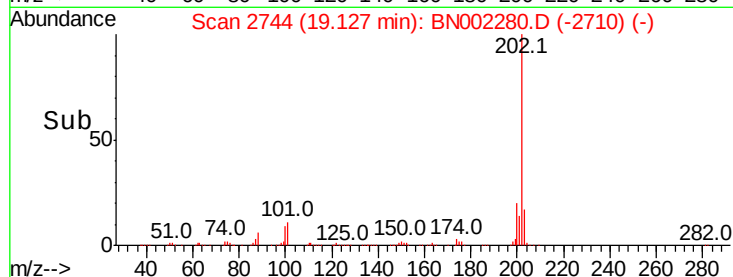
100 8.5 6.6 9.8



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: 20.537 ng/ul

RT: 19.49 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

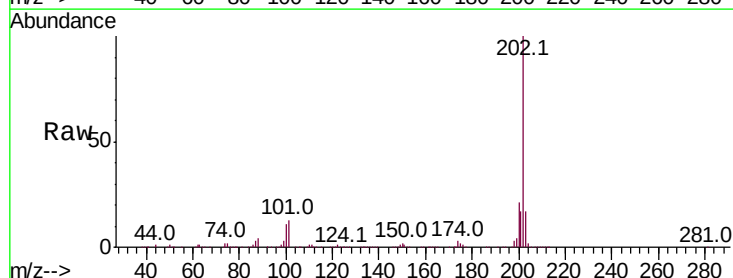
Tgt Ion:202 Resp: 1216546

Ion Ratio Lower Upper

202 100

101 13.0 10.2 15.2

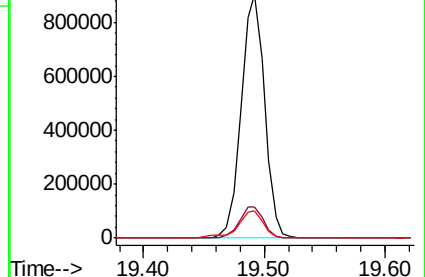
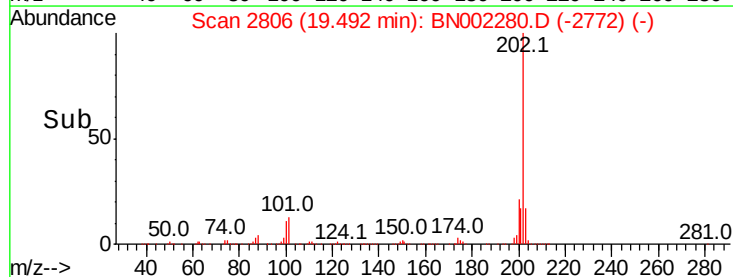
100 11.0 8.5 12.7

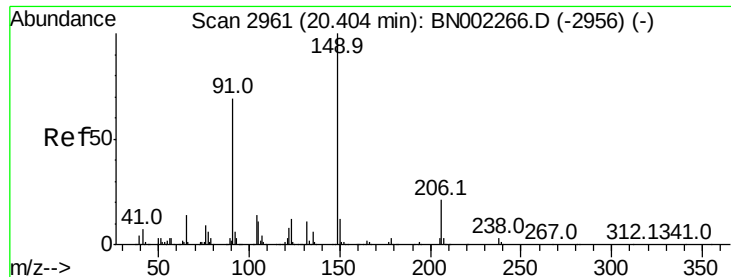


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

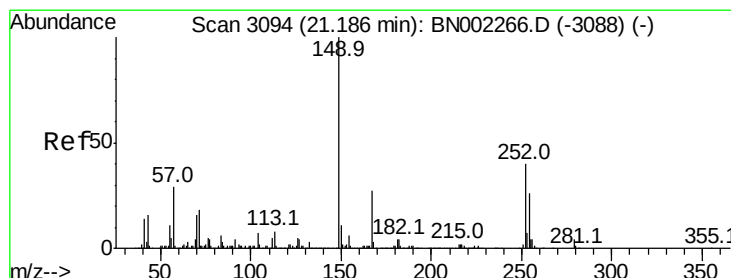
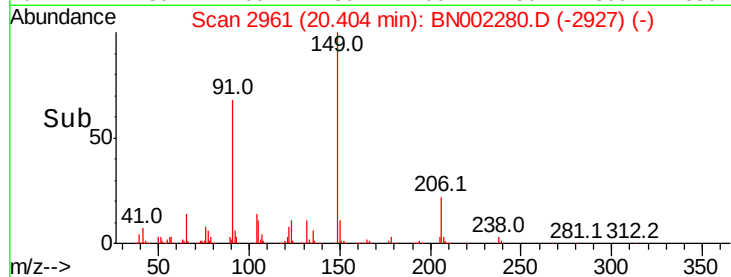
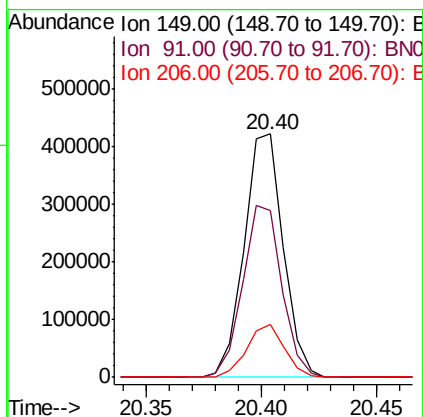
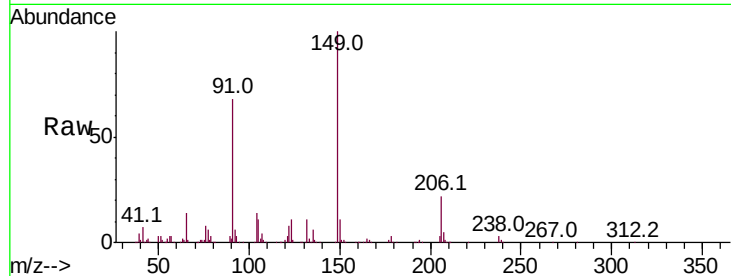




#80
 Butylbenzylphthalate
 Concen: 17.858 ng/ul
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.00 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

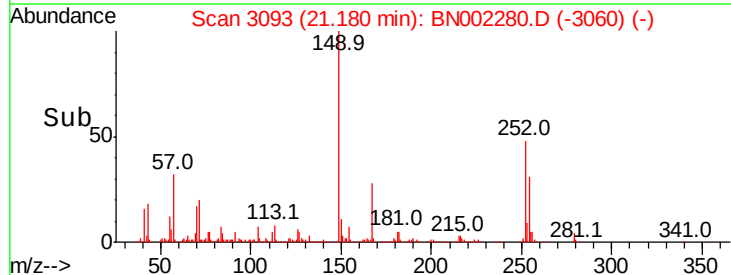
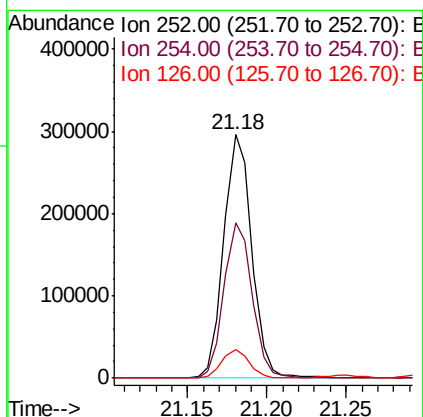
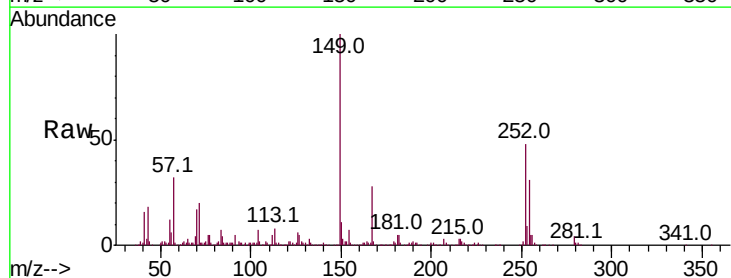
Instrument :
 BNA_N
 ClientSampleId :

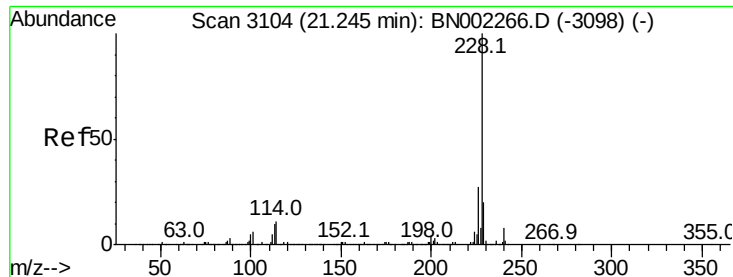
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.3	53.4	80.2
206	21.9	16.6	24.8



#81
 3,3'-Dichlorobenzidine
 Concen: 18.560 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BN002280.D
 Acq: 10 Aug 2018 01:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.2	78.2
126	11.9	9.4	14.2





#82

Benzo(a)anthracene

Concen: 18.988 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

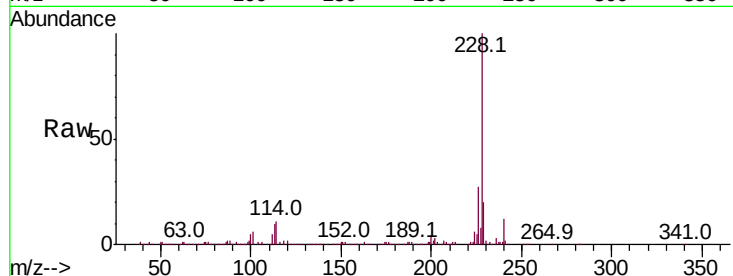
Tot Ion:228 Resp: 1116468

Ion Ratio Lower Upper

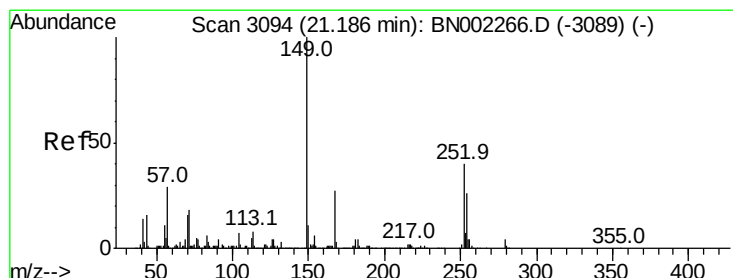
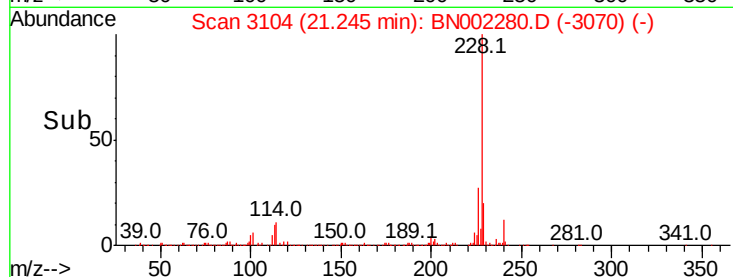
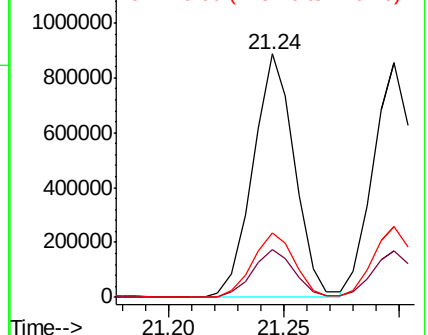
228 100

229 19.8 15.7 23.5

226 26.6 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: 18.097 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

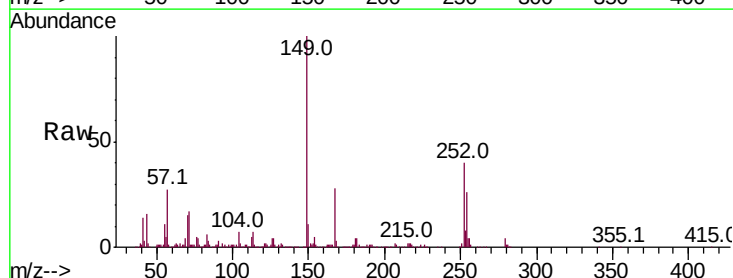
Tgt Ion:149 Resp: 720924

Ion Ratio Lower Upper

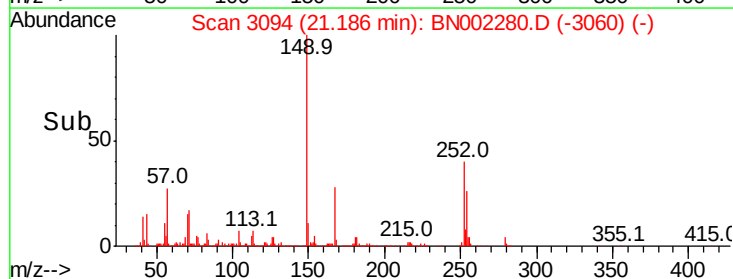
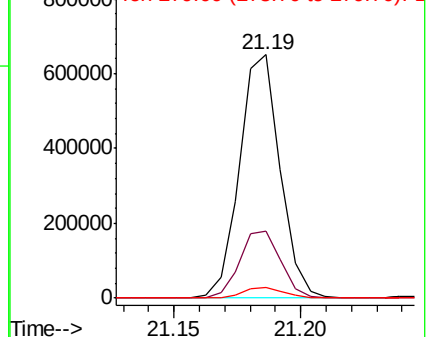
149 100

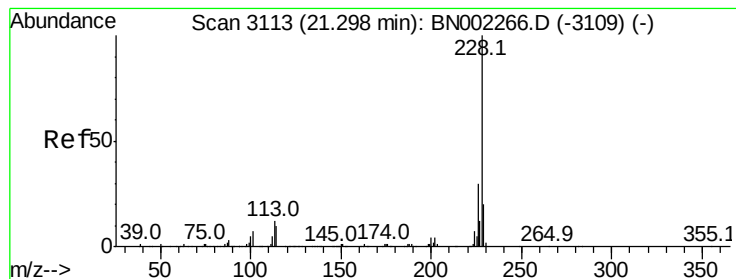
167 27.6 21.6 32.4

279 4.3 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: 18.882 ng/ul

RT: 21.30 min Scan# 3113

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

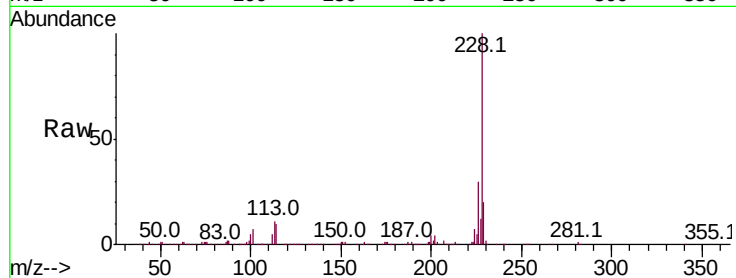
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 1034751

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.0	15.6	23.4

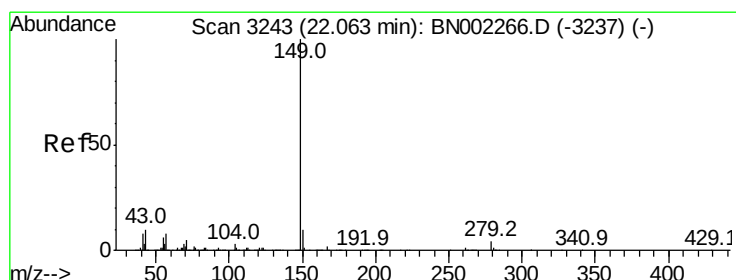
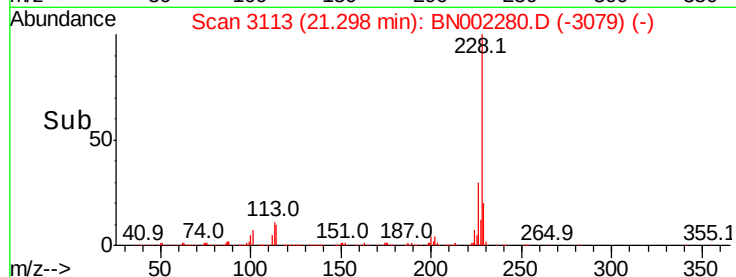
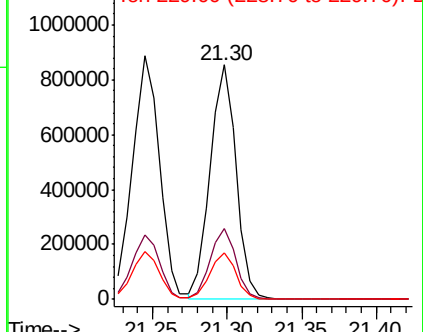


Abundance

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: 19.176 ng/ul

RT: 22.06 min Scan# 3243

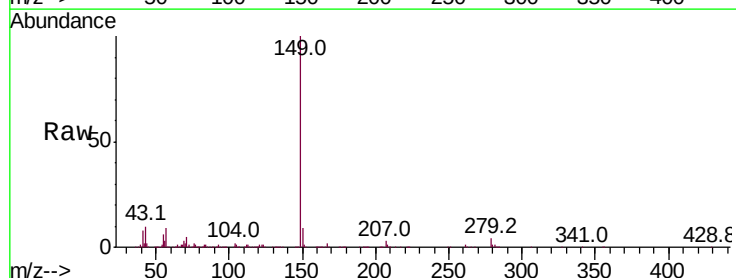
Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Tgt Ion:149 Resp: 1195817

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	5.6	8.4

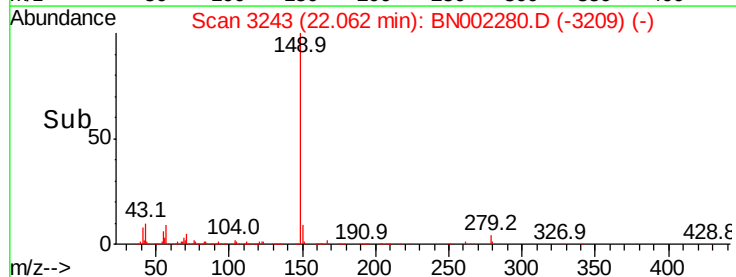
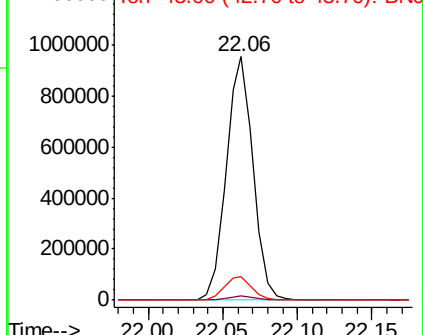


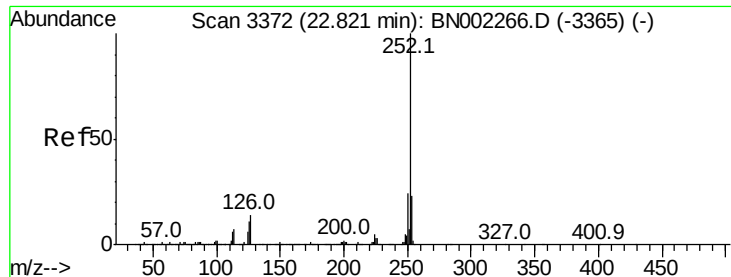
Abundance

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): BNO





#87

Benzo(b)fluoranthene

Concen: 19.195 ng/ul

RT: 22.82 min Scan# 3372

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampled :

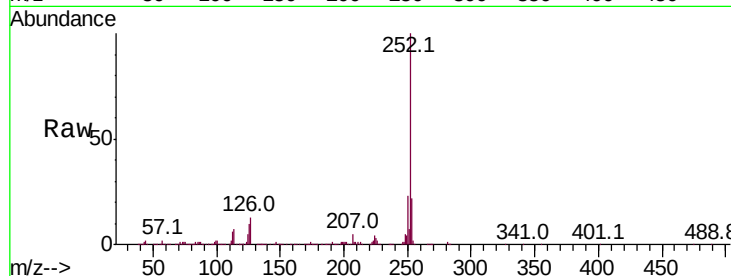
Tot Ion:252 Resp: 1121721

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

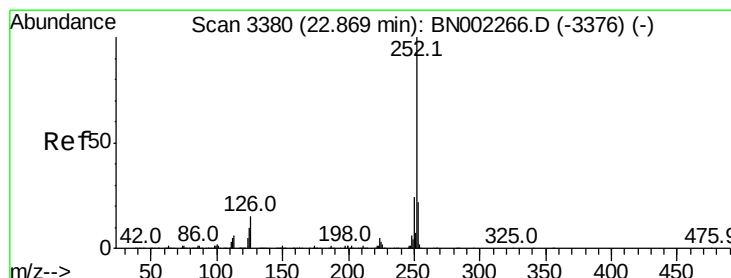
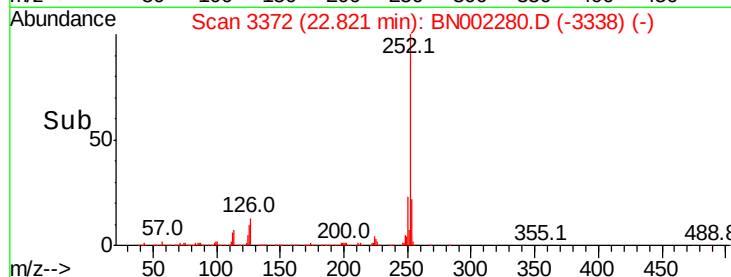
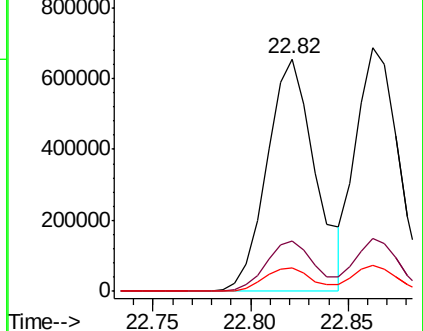
125 10.4 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 18.647 ng/ul

RT: 22.86 min Scan# 3379

Delta R.T. -0.01 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

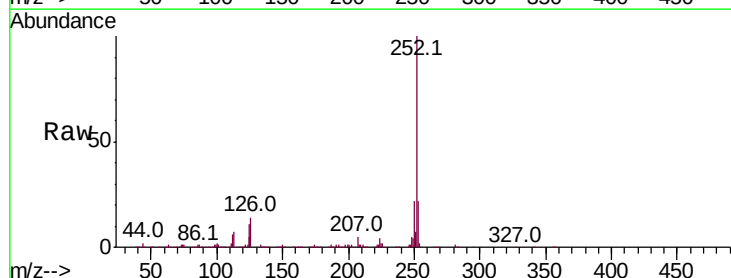
Tgt Ion:252 Resp: 1035223

Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

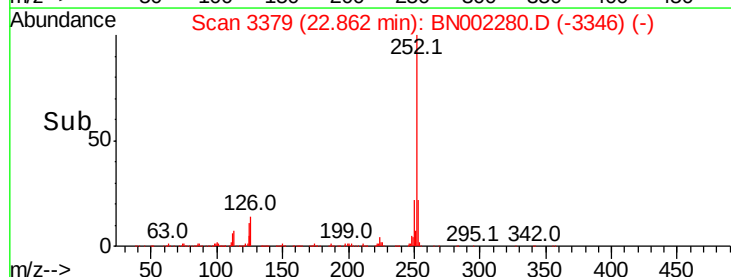
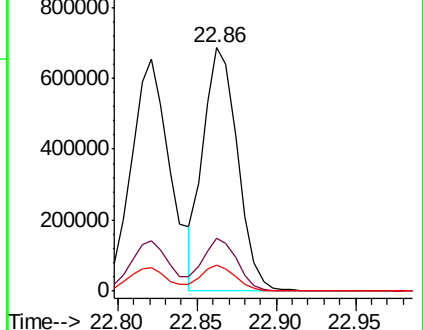
125 10.6 8.2 12.2

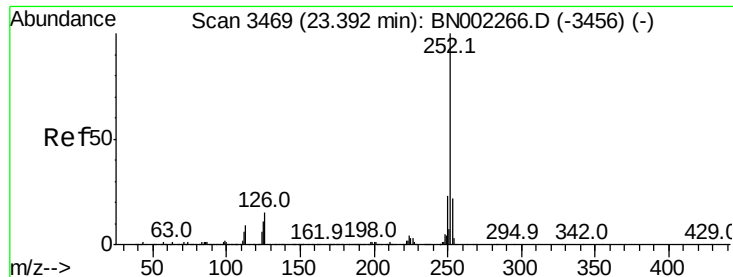


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

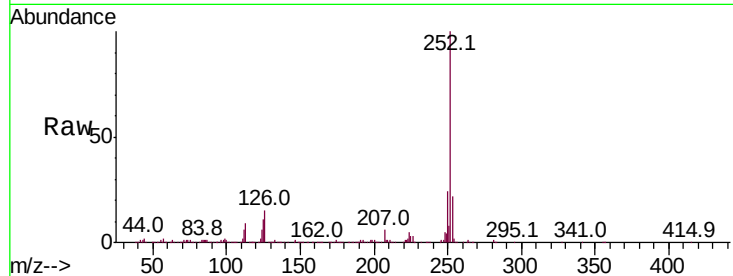




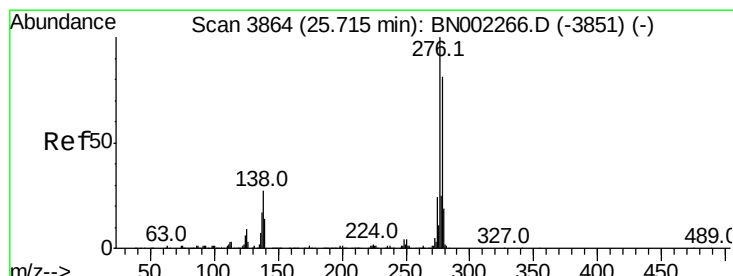
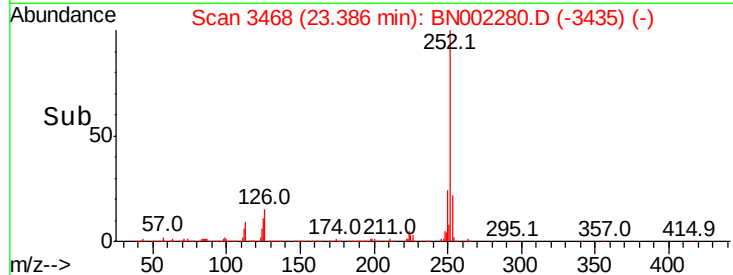
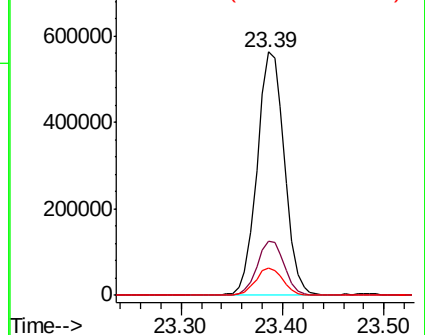
#90
Benzo(a)pyrene
Concen: 19.070 ng/ul
RT: 23.39 min Scan# 3468
Delta R.T. -0.01 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 1058902
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.4 9.0 13.6

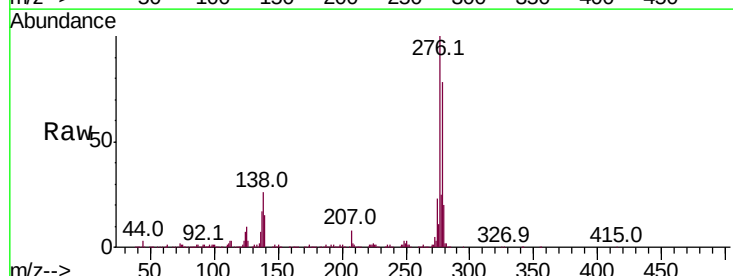


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

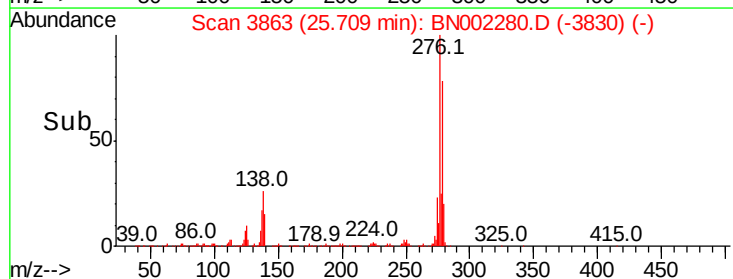
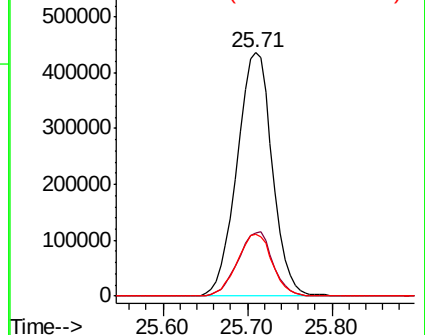


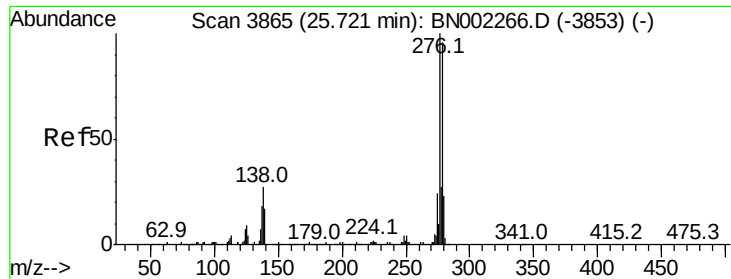
#91
Indeno(1,2,3-cd)pyrene
Concen: 19.703 ng/ul
RT: 25.71 min Scan# 3863
Delta R.T. -0.01 min
Lab File: BN002280.D
Acq: 10 Aug 2018 01:15

Tgt Ion:276 Resp: 1264688
Ion Ratio Lower Upper
276 100
138 25.7 22.3 33.5
277 25.3 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: 19.626 ng/ul

RT: 25.72 min Scan# 3864

Delta R.T. -0.01 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

Instrument :

BNA_N

ClientSampleId :

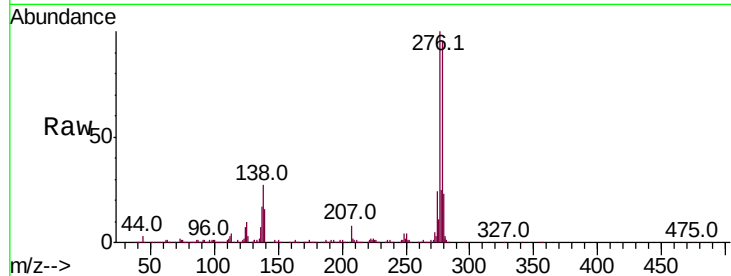
Tot Ion:278 Resp: 1054282

Ion Ratio Lower Upper

278 100

139 16.6 13.9 20.9

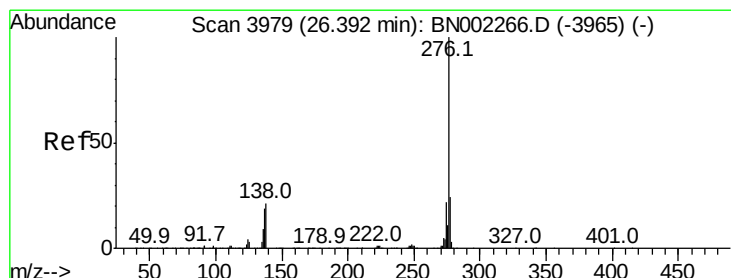
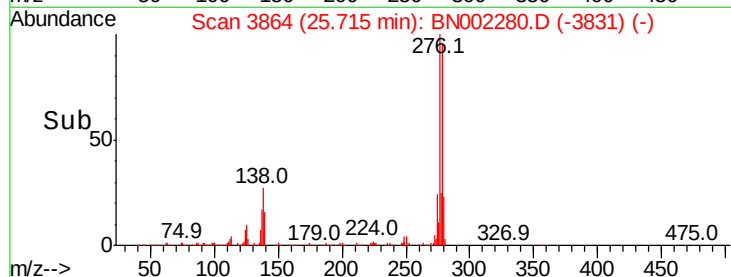
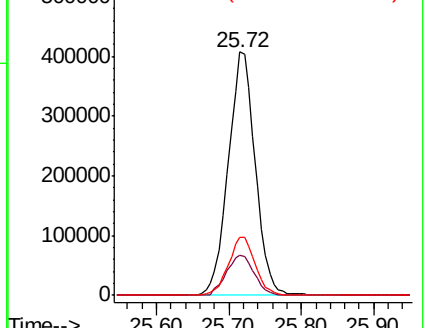
279 24.1 19.0 28.4



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: 19.643 ng/ul

RT: 26.39 min Scan# 3979

Delta R.T. -0.00 min

Lab File: BN002280.D

Acq: 10 Aug 2018 01:15

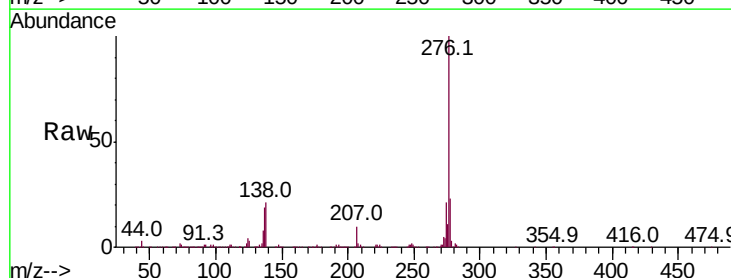
Tgt Ion:276 Resp: 1059434

Ion Ratio Lower Upper

276 100

138 20.9 18.9 28.3

277 23.1 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

