

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082018\
 Data File : BN002447.D
 Acq On : 21 Aug 2018 05:34
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 21 06:47:56 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	7.68	152	173538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	807001	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	497072	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1152031	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1273745	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1293337	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	29304	7.97	ng/uL	0.00
5) Phenol-d5	6.85	99	304023	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	198988	19.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	234262	19.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	244334	19.21	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	124611	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	132600	19.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	244933	19.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	264950	19.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	814575	19.77	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1009217	19.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	142073	18.24	ng/ul	0.00
57) Fluorene-d10	15.30	176	704745	19.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	132089	18.01	ng/ul	0.00
70) Anthracene-d10	17.15	188	1104539	20.07	ng/ul	0.00
78) Pyrene-d10	19.45	212	1223794	20.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1335630	19.75	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.27	88	31573	8.027	ng/uL 92
4) Benzaldehyde	6.83	77	217273	19.875	ng/ul 95
6) Phenol	6.88	94	304632	18.799	ng/ul 92
8) Bis(2-Chloroethyl)ether	7.10	93	240408	19.515	ng/ul# 83
10) 2-Chlorophenol	7.24	128	235042	19.262	ng/ul# 88
11) 2-Methylphenol	8.12	108	232374	19.001	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	423728	20.769	ng/ul# 84
14) Acetophenone	8.49	105	392813	19.315	ng/ul# 87
15) N-Nitroso-di-n-propylamine	8.48	70	209474	19.520	ng/ul# 79
16) 4-Methylphenol	8.44	108	249316	18.739	ng/ul 99
17) Hexachloroethane	8.73	117	99566	19.480	ng/ul 98
20) Nitrobenzene	8.86	77	313536	20.395	ng/ul 92
21) Isophorone	9.38	82	596579	20.131	ng/ul 96
23) 2-Nitrophenol	9.57	139	139408	19.634	ng/ul# 86
24) 2,4-Dimethylphenol	9.63	107	291116	19.994	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.87	93	344070	19.706	ng/ul 99
27) 2,4-Dichlorophenol	10.10	162	237443	19.755	ng/ul 98
28) Naphthalene	10.49	128	817139	19.680	ng/ul 100
30) 4-Chloroaniline	10.61	127	267914	19.750	ng/ul 100
31) Hexachlorobutadiene	10.78	225	148104	19.574	ng/ul 97
32) Caprolactam	11.36	113	59176	13.105	ng/ul# 59
33) 4-Chloro-3-methylphenol	11.74	107	277456	20.060	ng/ul 98
34) 2-Methylnaphthalene	12.11	142	603425	19.691	ng/ul 99

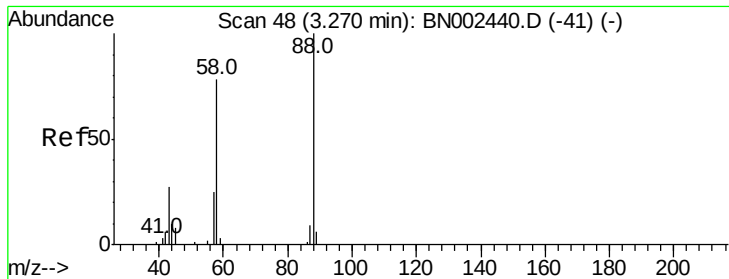
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 21 04:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	295072	19.597	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	159654	17.456	ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	187731	19.364	ng/ul	96
39) 2,4,5-Trichlorophenol	12.80	196	202148	19.486	ng/ul	99
40) 1,1'-Biphenyl	13.13	154	781661	19.644	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	615768	19.851	ng/ul	96
42) 2-Nitroaniline	13.39	65	199003	20.143	ng/ul#	80
44) Dimethylphthalate	13.76	163	792910	19.620	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	160675	19.679	ng/ul#	87
47) Acenaphthylene	14.02	152	955155	19.846	ng/ul	99
48) 3-Nitroaniline	14.22	138	147120	18.938	ng/ul	87
49) Acenaphthene	14.37	153	673357	19.834	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	74694	15.290	ng/ul#	1
52) 4-Nitrophenol	14.53	109	113737	19.266	ng/ul#	86
53) Dibenzofuran	14.70	168	935337	19.529	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	248515	20.187	ng/ul#	83
55) 2,3,4,6-Tetrachlorophenol	14.94	232	177640	19.611	ng/ul#	95
56) Diethylphthalate	15.13	149	823573	19.974	ng/ul	99
58) Fluorene	15.36	166	778885	19.877	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.35	204	377535	19.521	ng/ul	97
60) 4-Nitroaniline	15.39	138	192666	19.190	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.45	198	137268	18.142	ng/ul	93
64) N-Nitrosodiphenylamine	15.57	169	663712	19.716	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	233387	19.858	ng/ul	95
66) Hexachlorobenzene	16.36	284	261828	19.962	ng/ul	95
67) Atrazine	16.52	200	238747	19.399	ng/ul	100
68) Pentachlorophenol	16.71	266	129416	17.627	ng/ul	99
69) Phenanthrene	17.09	178	1262794	19.884	ng/ul	99
71) Anthracene	17.19	178	1285958	19.965	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	320837	19.917	ng/ul	99
73) Pentachlorobenzene	14.63	250	300243	19.555	ng/ul	98
74) Carbazole	17.46	167	1155702	20.232	ng/ul	100
75) Di-n-butylphthalate	18.03	149	1405355	20.238	ng/ul	99
76) Fluoranthene	19.12	202	1484340	20.535	ng/ul	100
79) Pvrene	19.48	202	1547109	20.144	ng/ul	100
80) Butylbenzylphthalate	20.39	149	648084	19.915	ng/ul	92
81) 3,3'-Dichlorobenzidine	21.17	252	447166	17.616	ng/ul	99
82) Benzo(a)anthracene	21.23	228	1568599	20.101	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	977528	20.027	ng/ul	97
84) Chrysene	21.29	228	1458624	19.750	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	1689790	20.559	ng/ul#	91
87) Benzo(b)fluoranthene	22.80	252	1569207	20.241	ng/ul	100
88) Benzo(k)fluoranthene	22.85	252	1482442	20.297	ng/ul	99
90) Benzo(a)pyrene	23.37	252	1455525	19.709	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	1545456	17.591	ng/ul	98
92) Dibenzo(a,h)anthracene	25.69	278	1299980	17.699	ng/ul	100
93) Benzo(g,h,i)perylene	26.36	276	1233006	16.820	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.027 ng/uL

RT: 3.27 min Scan# 48

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampleId :

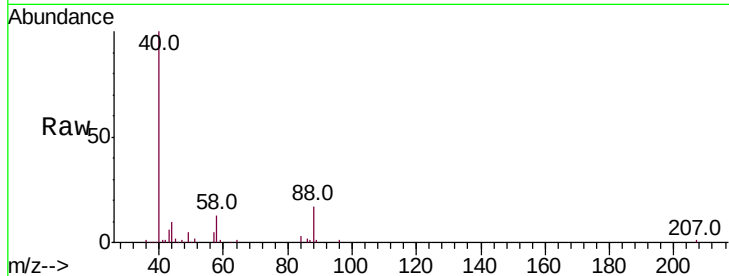
Tot Ion: 88 Resp: 31573

Ion Ratio Lower Upper

88 100

43 34.0 32.0 48.0

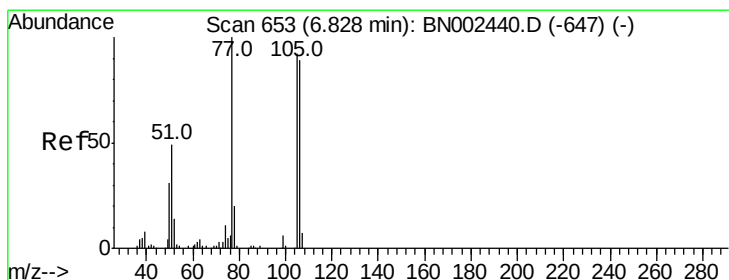
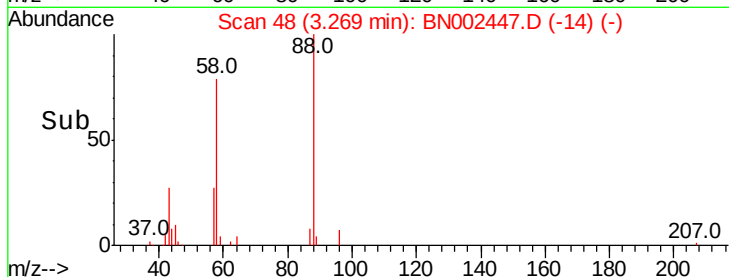
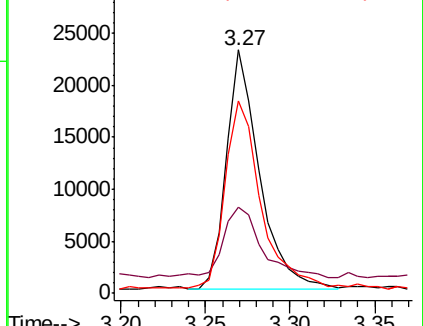
58 83.0 72.0 108.0



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: 19.875 ng/uL

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

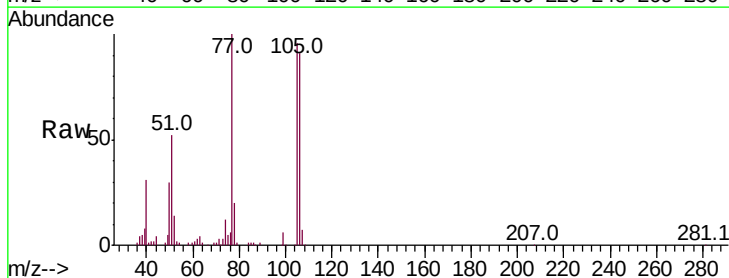
Tgt Ion: 77 Resp: 217273

Ion Ratio Lower Upper

77 100

105 96.3 80.6 120.8

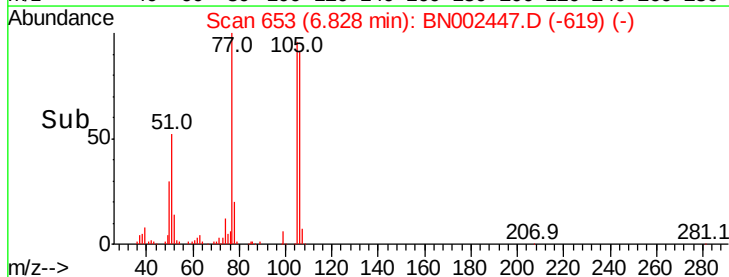
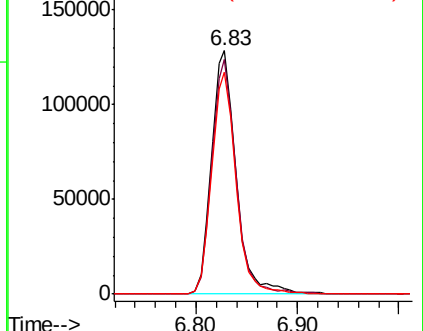
106 91.0 77.7 116.5

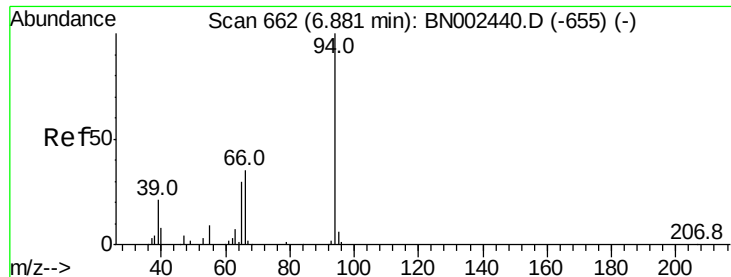


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





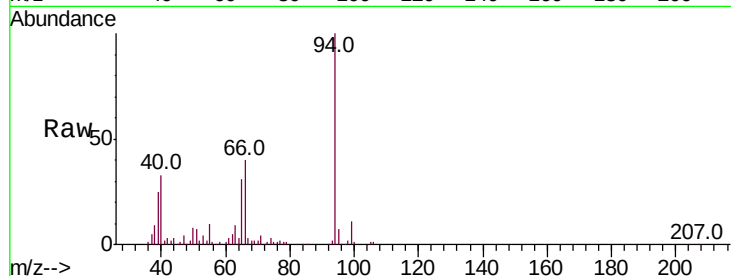
#6

Phenol

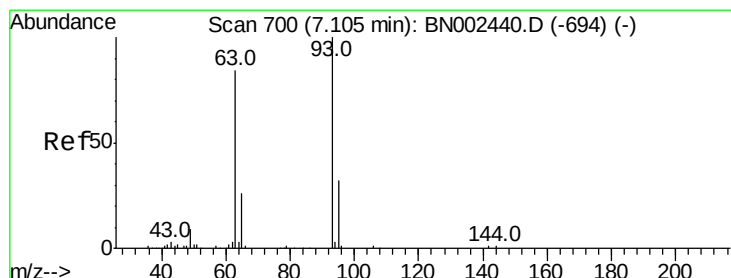
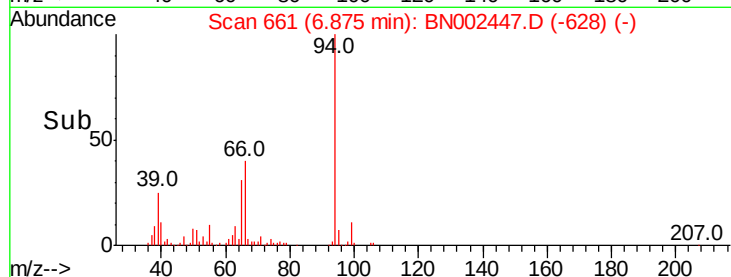
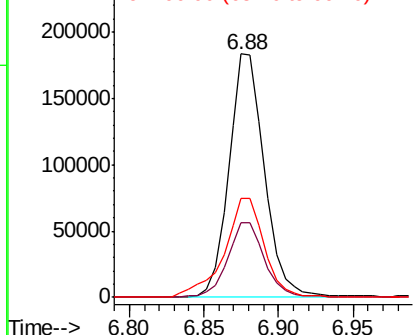
Concen: 18.799 ng/ul
RT: 6.88 min Scan# 661
Delta R.T. -0.01 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Instrument :
BNA_N
ClientSampled :

Tot Ion: 94 Resp: 304632
Ion Ratio Lower Upper
94 100
65 30.9 21.0 31.6
66 40.5 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

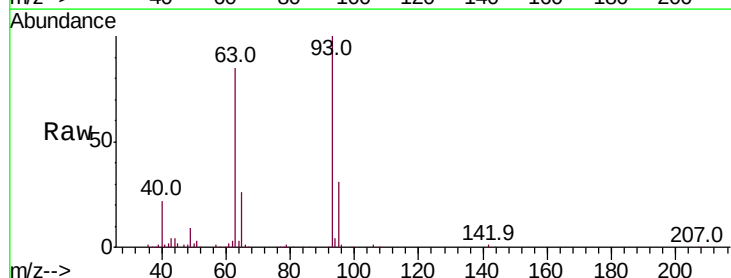


#8

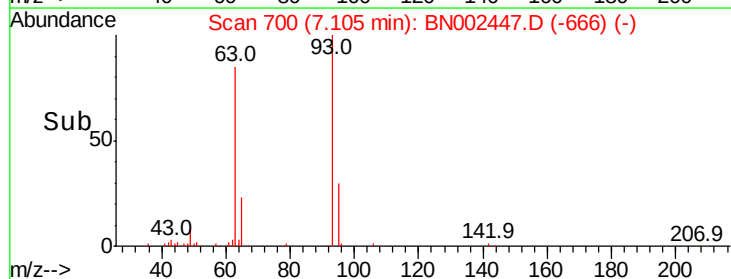
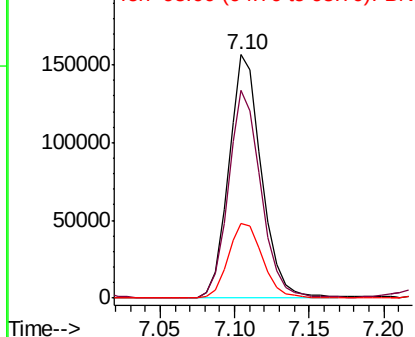
Bis(2-Chloroethyl)ether

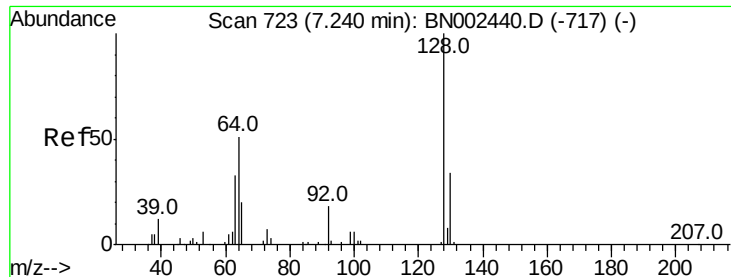
Concen: 19.515 ng/ul
RT: 7.10 min Scan# 700
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion: 93 Resp: 240408
Ion Ratio Lower Upper
93 100
63 85.4 53.5 80.3#
95 30.5 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

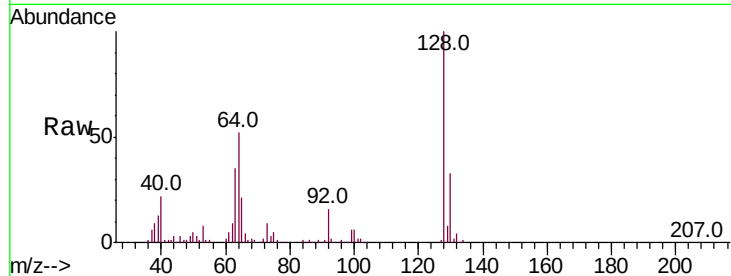




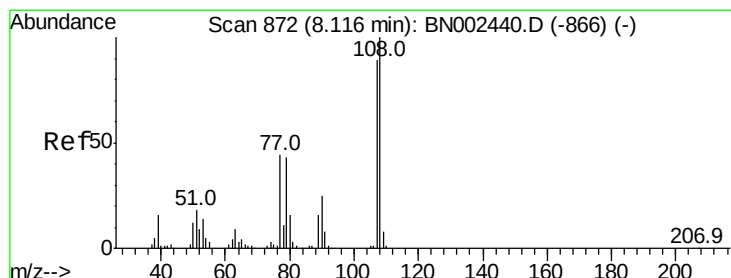
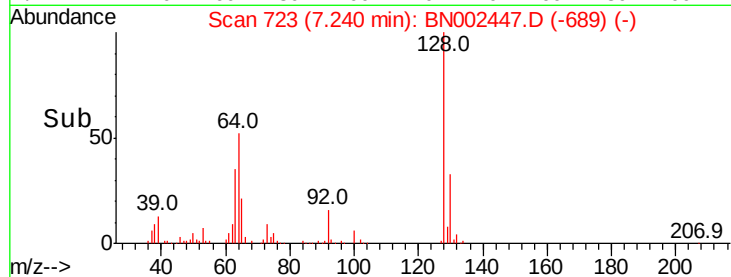
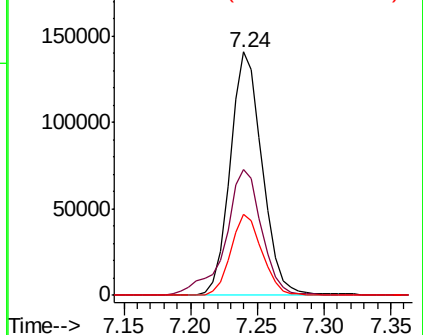
#10
2-Chlorophenol
Concen: 19.262 ng/ul
RT: 7.24 min Scan# 723
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:128 Resp: 235042
Ion Ratio Lower Upper
128 100
64 51.9 31.9 47.9#
130 33.2 25.6 38.4

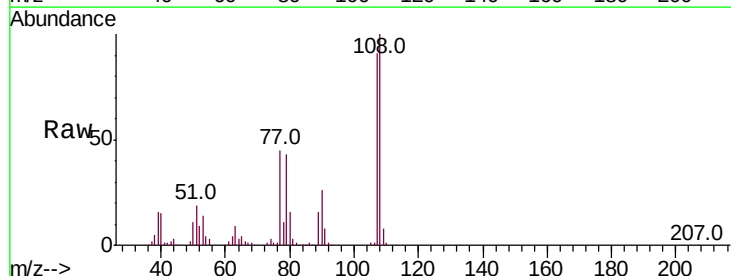


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNA_N
Ion 130.00 (129.70 to 130.70): E

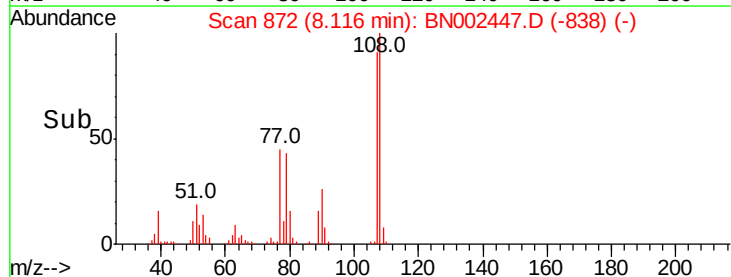
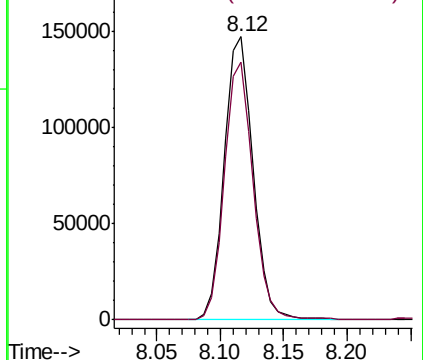


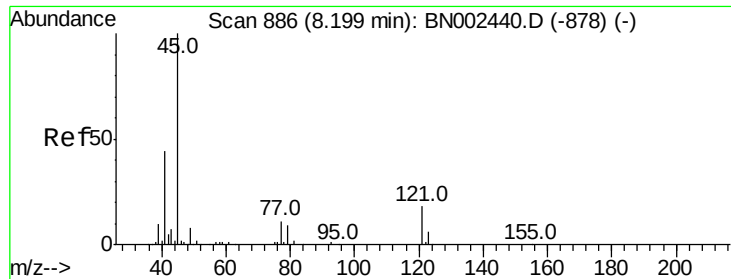
#11
2-Methylphenol
Concen: 19.001 ng/ul
RT: 8.12 min Scan# 872
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion:108 Resp: 232374
Ion Ratio Lower Upper
108 100
107 91.1 72.4 108.6



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

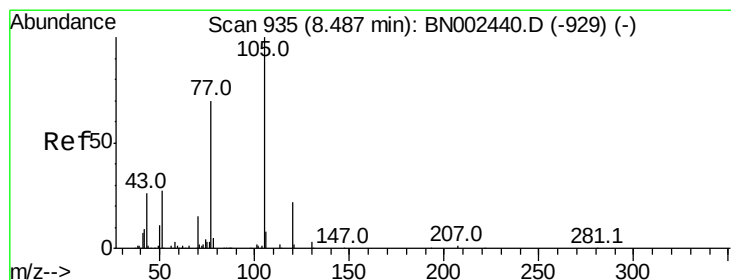
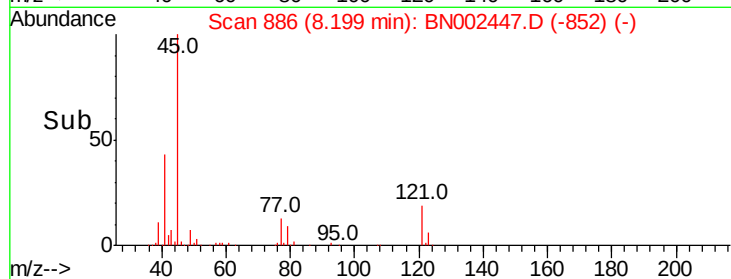
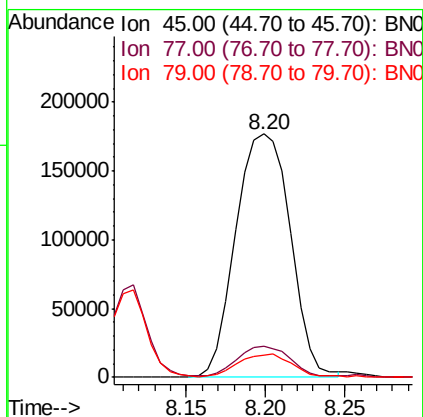
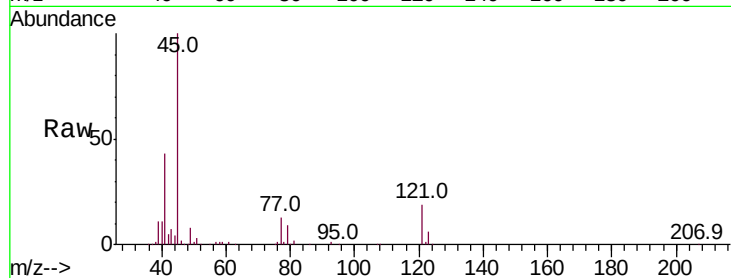




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.769 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

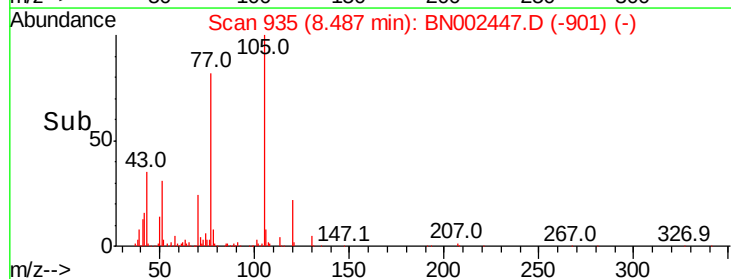
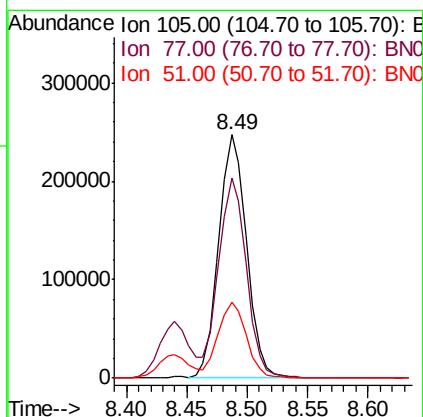
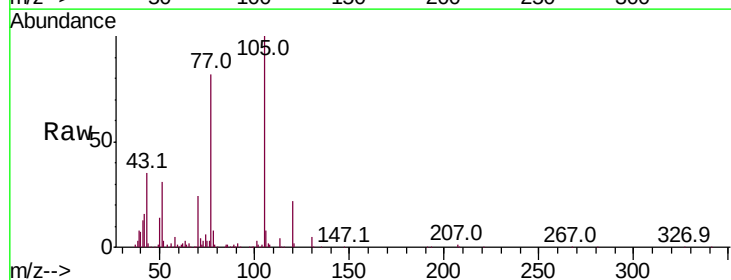
Instrument :
BNA_N
ClientSampleId :

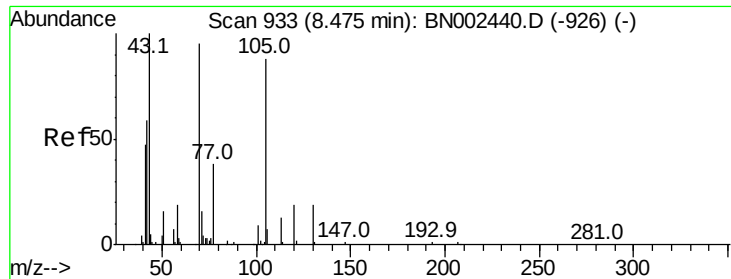
Tot Ion: 45 Resp: 423728
Ion Ratio Lower Upper
45 100
77 12.5 15.9 23.9#
79 8.9 12.5 18.7#



#14
Acetophenone
Concen: 19.315 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion:105 Resp: 392813
Ion Ratio Lower Upper
105 100
77 82.2 59.0 88.4
51 31.4 16.4 24.6#

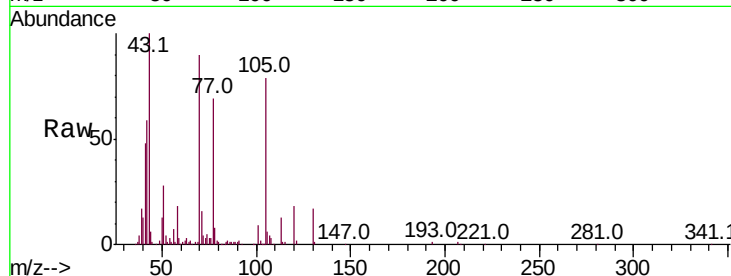




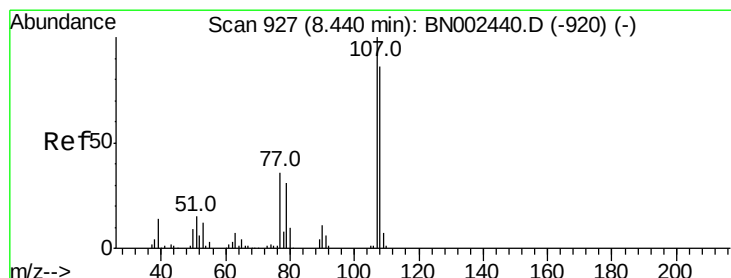
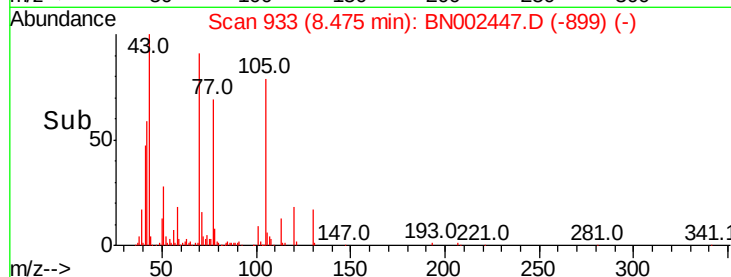
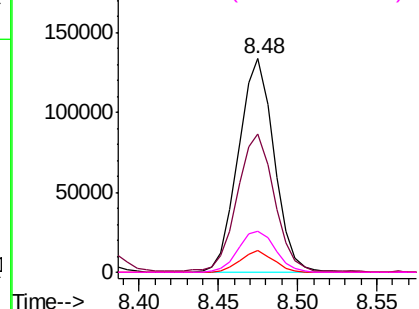
#15
N-Nitroso-di-n-propylamine
Concen: 19.520 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 70 Resp: 209474
Ion Ratio Lower Upper
70 100
42 64.9 35.4 53.0#
101 10.2 8.4 12.6
130 19.2 18.2 27.4

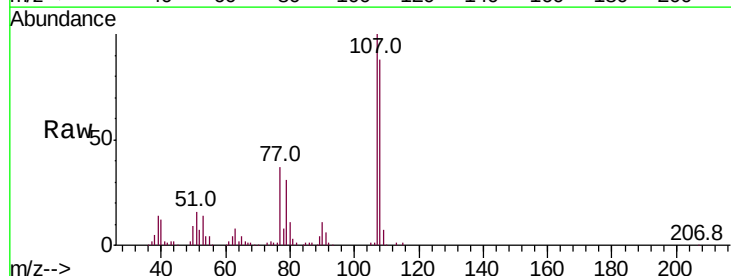


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

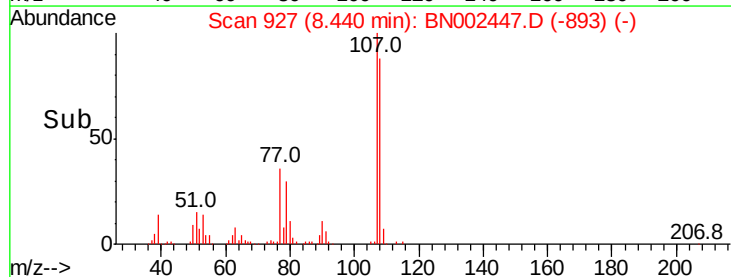
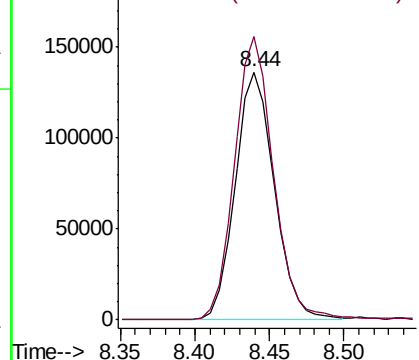


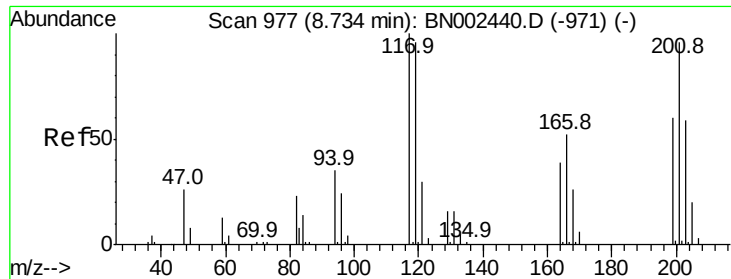
#16
4-Methylphenol
Concen: 18.739 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion: 108 Resp: 249316
Ion Ratio Lower Upper
108 100
107 114.3 90.3 135.5



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

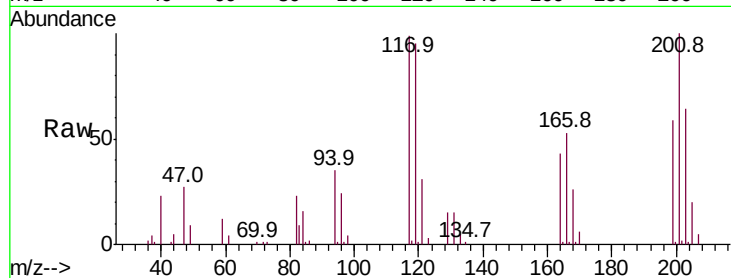




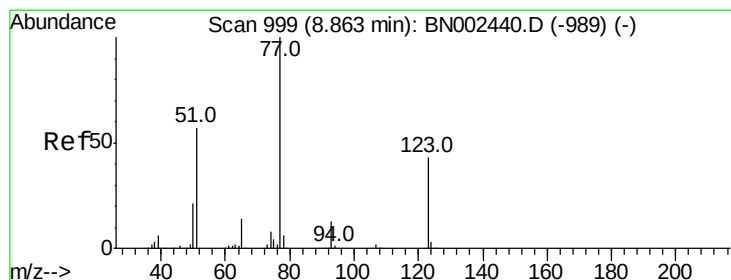
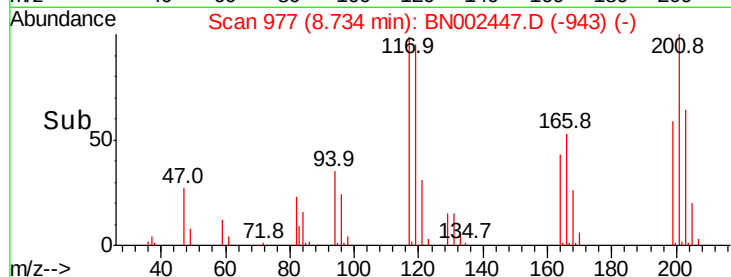
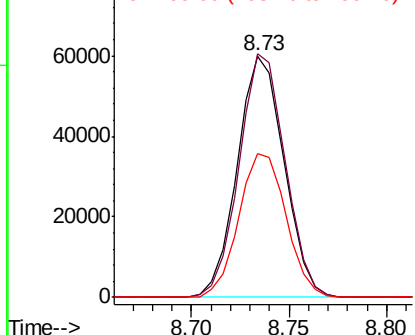
#17
Hexachloroethane
Concen: 19.480 ng/ul
RT: 8.73 min Scan# 977
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 99566
Ion Ratio Lower Upper
117 100
201 100.9 81.5 122.3
199 59.7 50.6 76.0

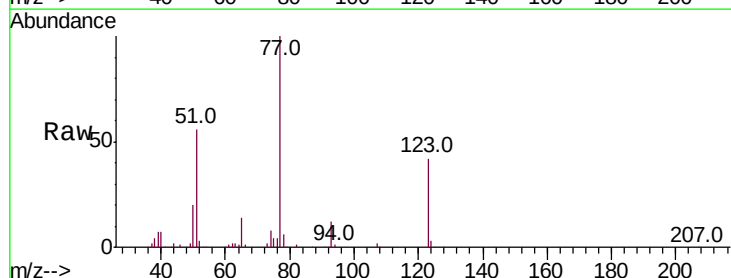


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

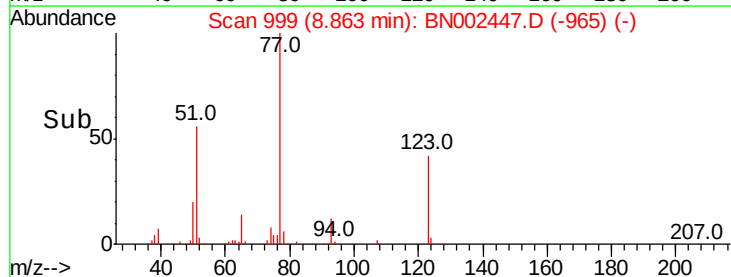
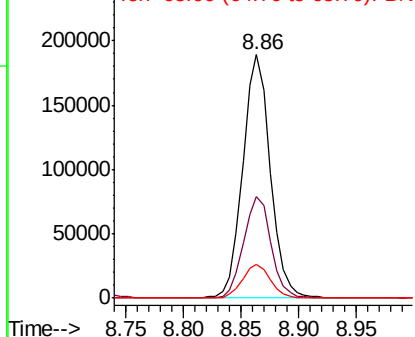


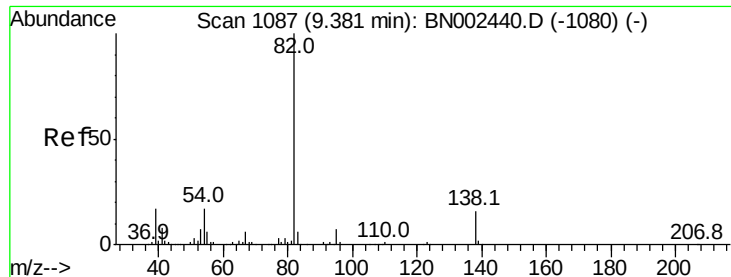
#20
Nitrobenzene
Concen: 20.395 ng/ul
RT: 8.86 min Scan# 999
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion: 77 Resp: 313536
Ion Ratio Lower Upper
77 100
123 41.9 39.0 58.4
65 13.9 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: 20.131 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampled :

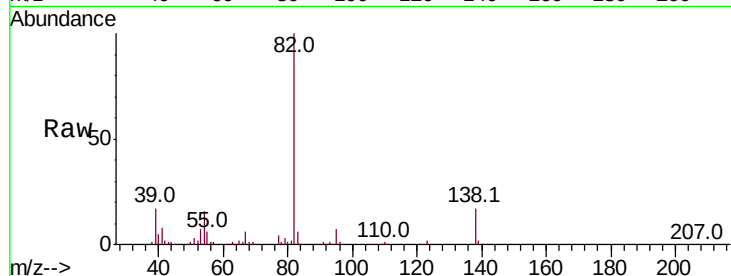
Tot Ion: 82 Resp: 596579

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

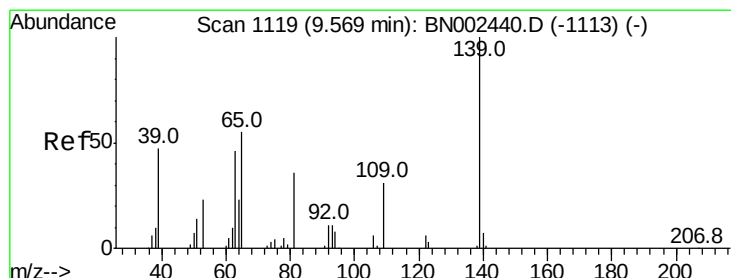
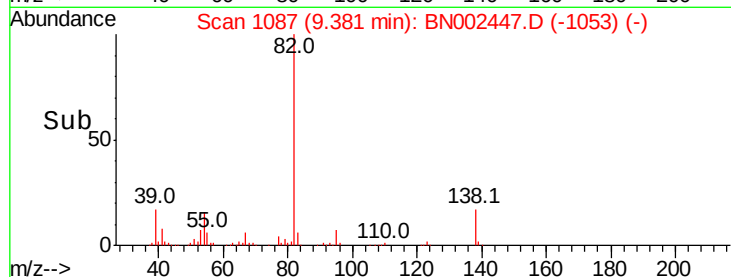
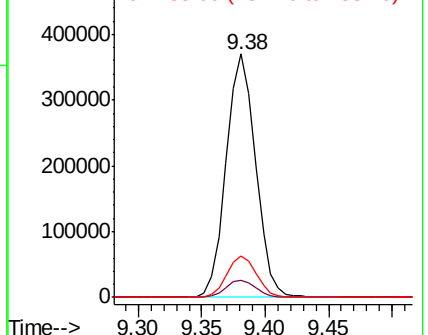
138 16.8 14.9 22.3



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: 19.634 ng/ul

RT: 9.57 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

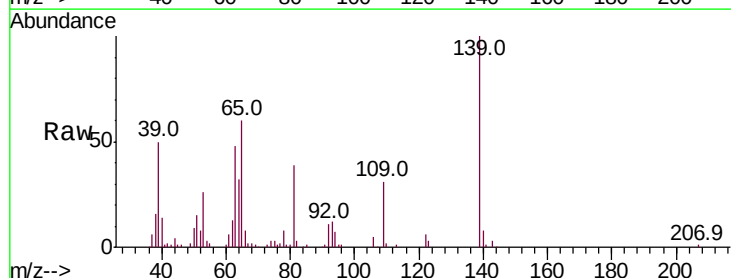
Tgt Ion: 139 Resp: 139408

Ion Ratio Lower Upper

139 100

65 59.8 36.3 54.5#

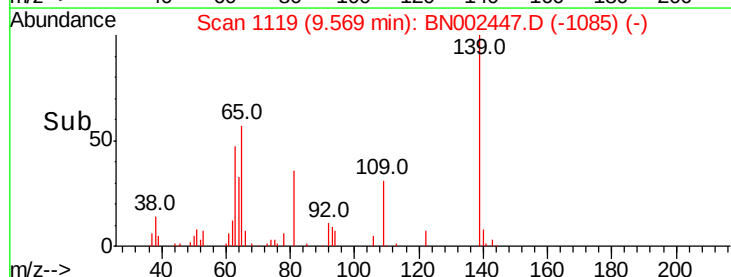
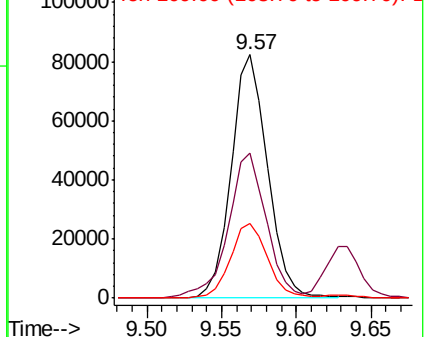
109 30.7 26.4 39.6

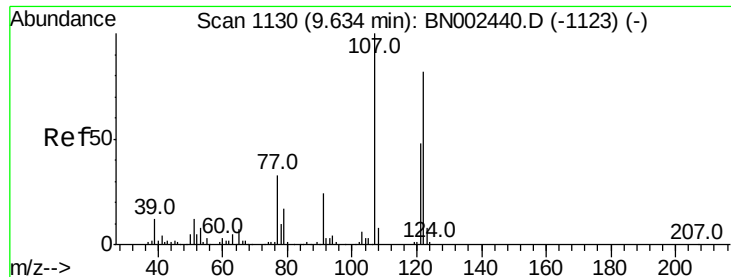


Abundance Ion 139.00 (138.70 to 139.70): BN002440.D (-1113) (-)

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

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

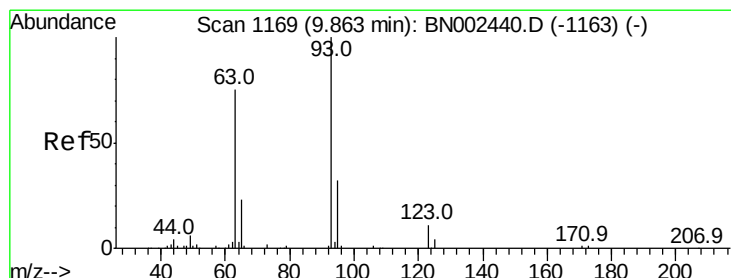
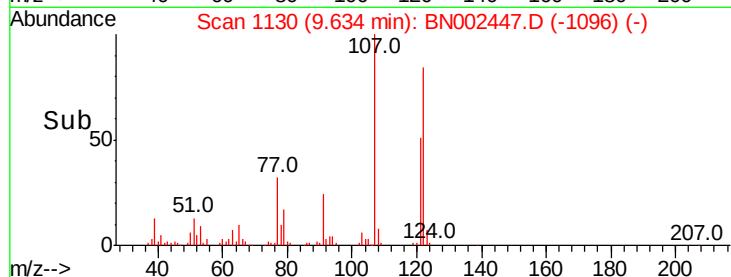
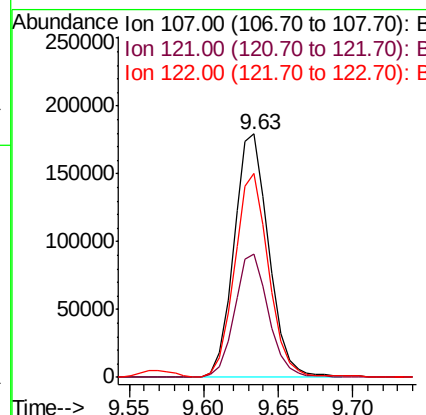
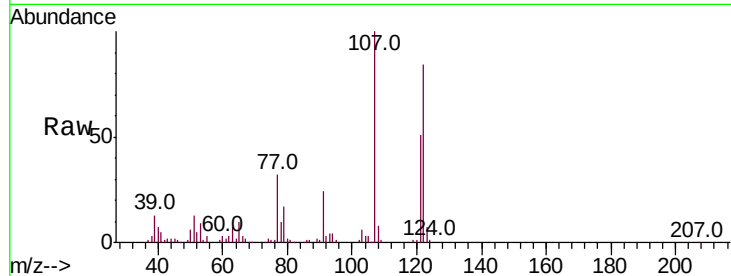




#24
 2,4-Dimethylphenol
 Concen: 19.994 ng/ul
 RT: 9.63 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

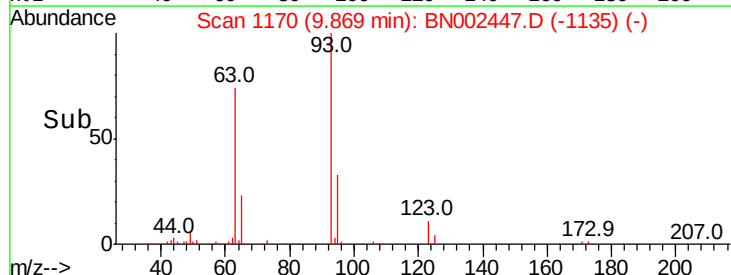
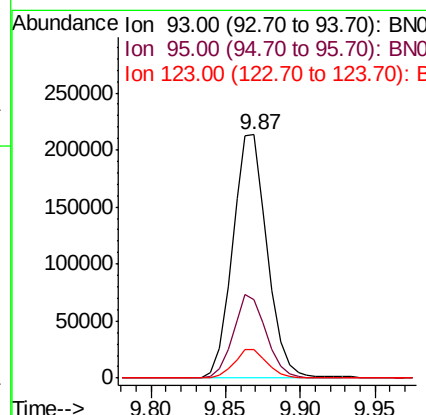
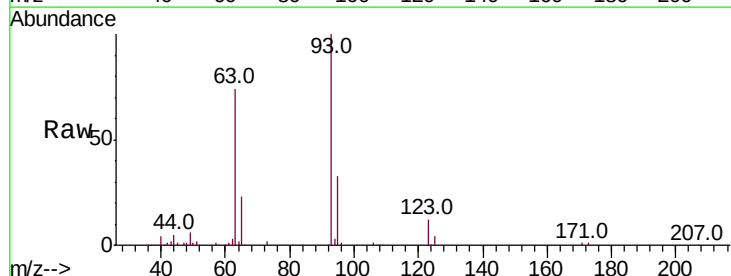
Instrument :
 BNA_N
 ClientSampleId :

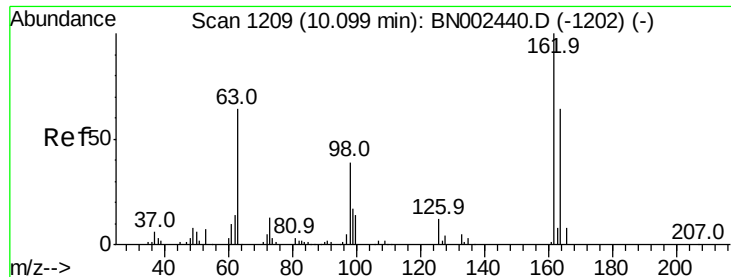
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.5	40.6	61.0
122	83.6	67.8	101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.706 ng/ul
 RT: 9.87 min Scan# 1170
 Delta R.T. 0.01 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	11.6	9.8	14.8

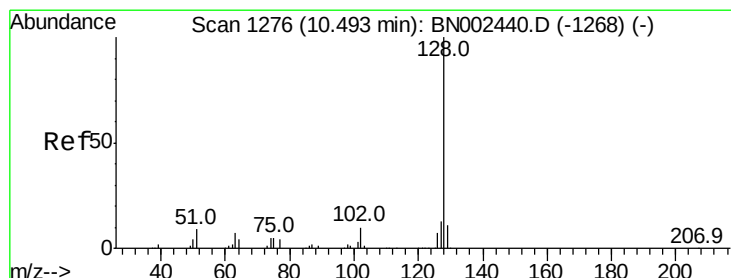
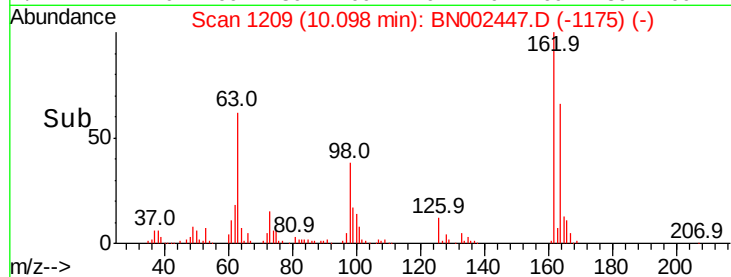
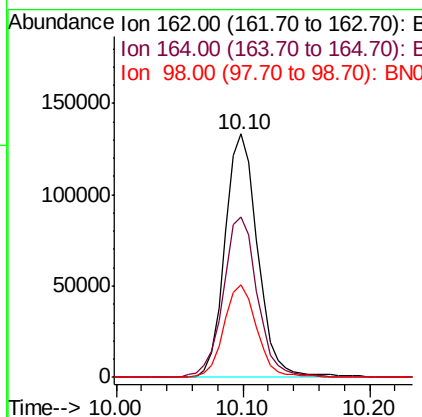
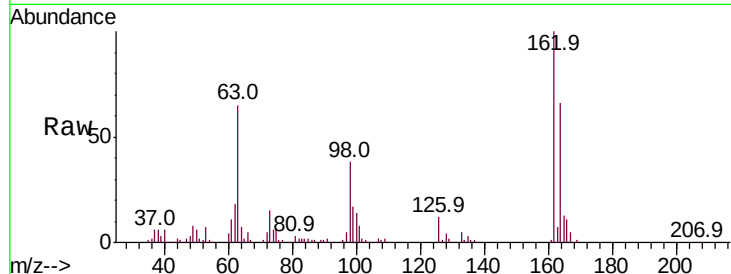




#27
 2,4-Dichlorophenol
 Concen: 19.755 ng/ul
 RT: 10.10 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

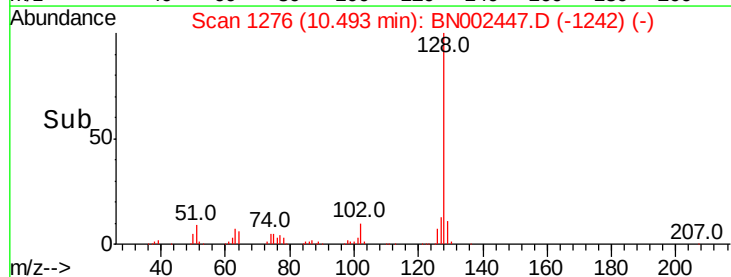
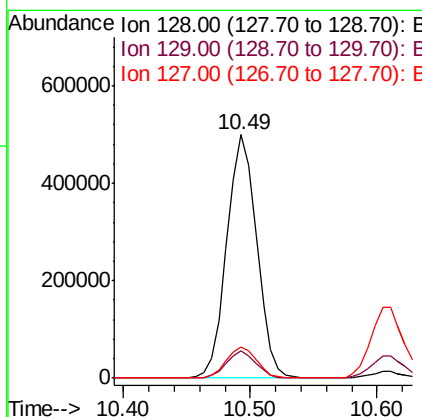
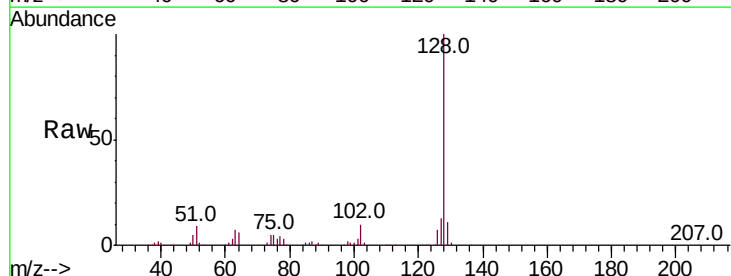
Instrument :
 BNA_N
 ClientSampleId :

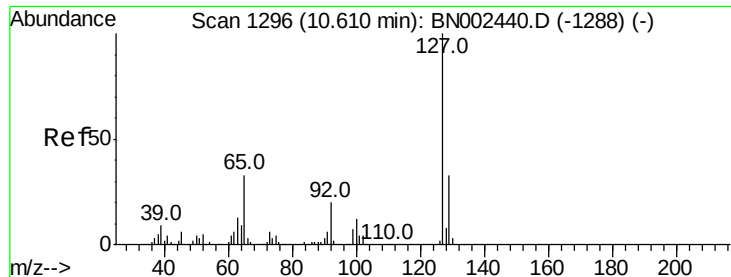
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.1	78.1
98	38.1	28.4	42.6



#28
 Naphthalene
 Concen: 19.680 ng/ul
 RT: 10.49 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.0	10.5	15.7

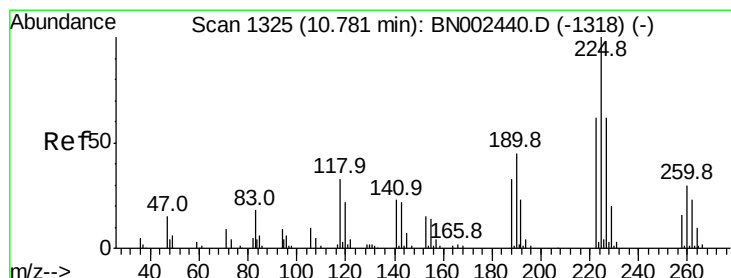
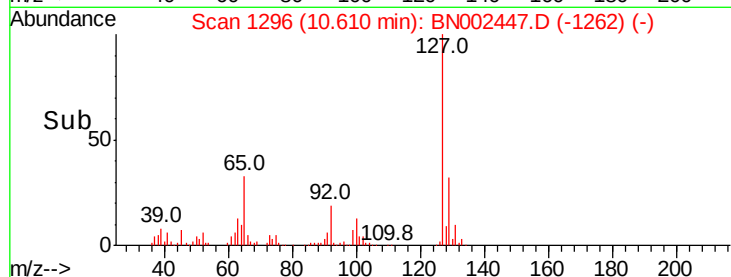
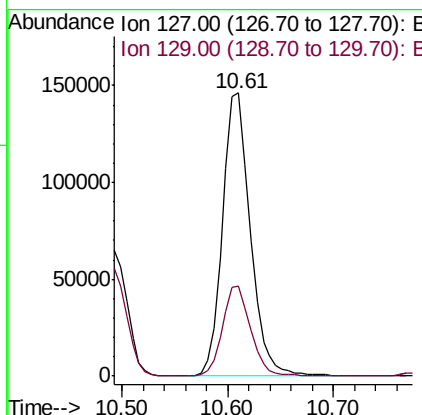
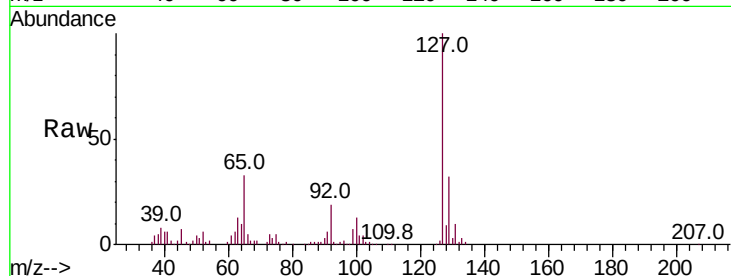




#30
4-Chloroaniline
Concen: 19.750 ng/ul
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

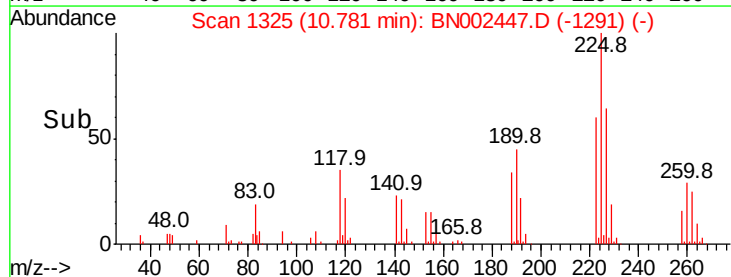
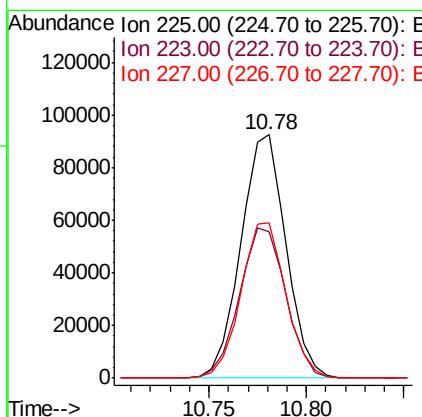
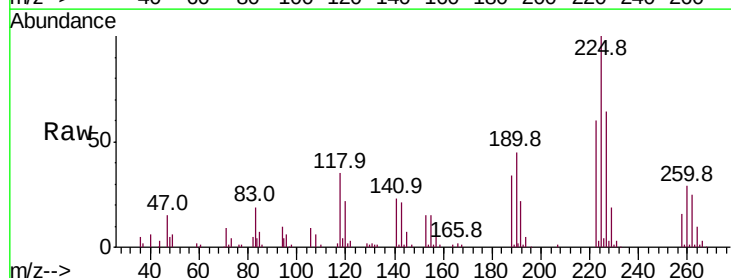
Instrument :
BNA_N
ClientSampleId :

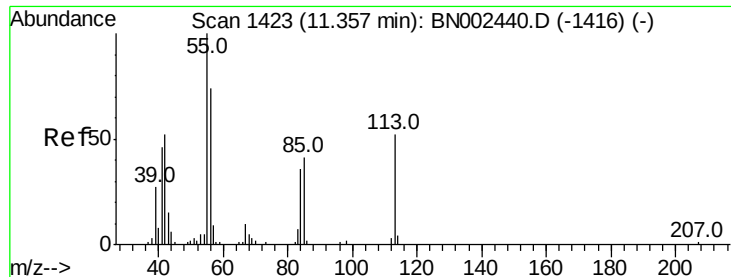
Tot Ion:127 Resp: 267914
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.574 ng/ul
RT: 10.78 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion:225 Resp: 148104
Ion Ratio Lower Upper
225 100
223 60.3 51.4 77.2
227 64.0 50.7 76.1





#32

Caprolactam

Concen: 13.105 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampled :

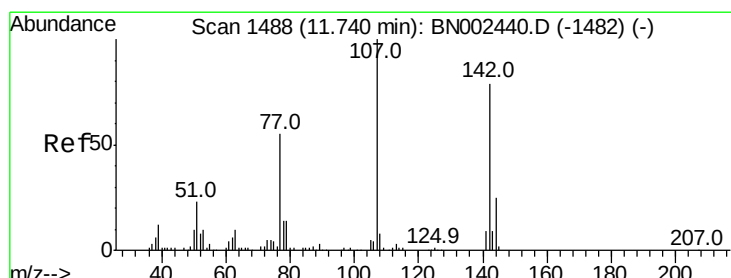
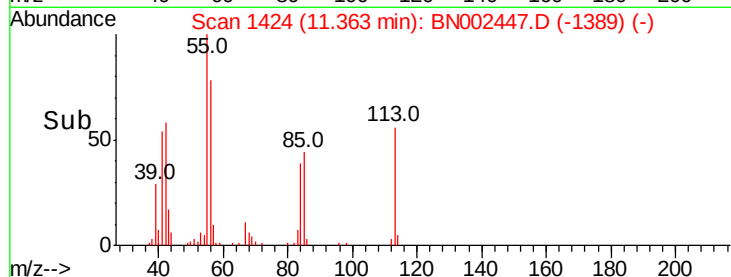
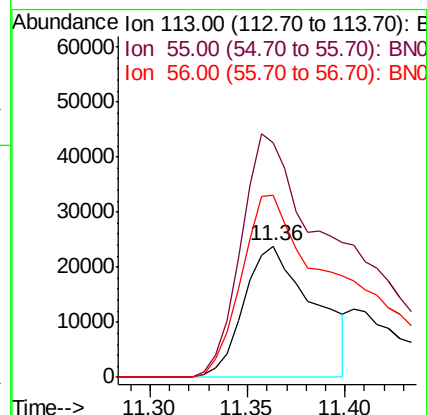
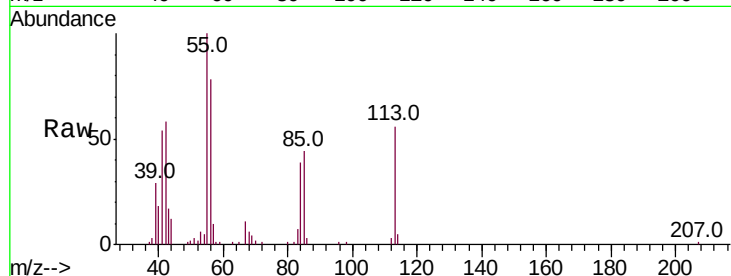
Tot Ion:113 Resp: 59176

Ion Ratio Lower Upper

113 100

55 178.2 101.9 152.9#

56 138.3 81.2 121.8#



#33

4-Chloro-3-methylphenol

Concen: 20.060 ng/ul

RT: 11.74 min Scan# 1488

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

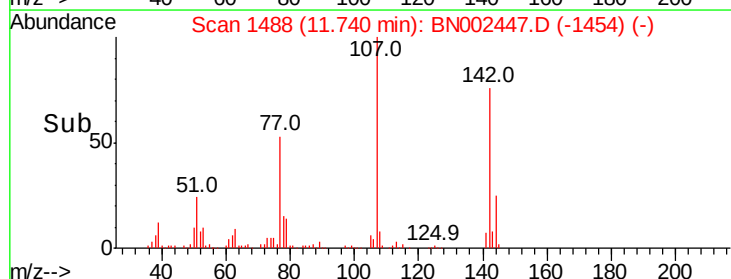
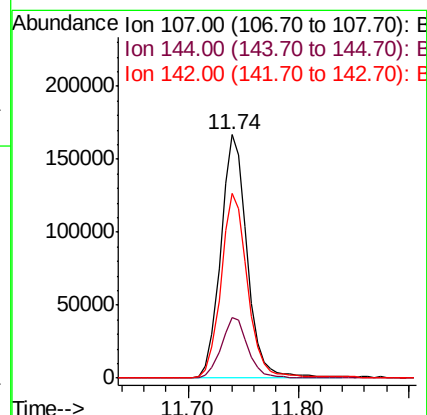
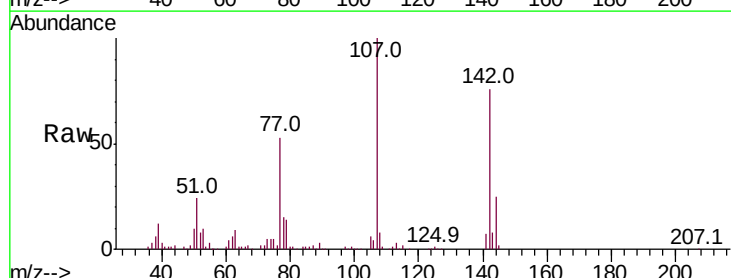
Tgt Ion:107 Resp: 277456

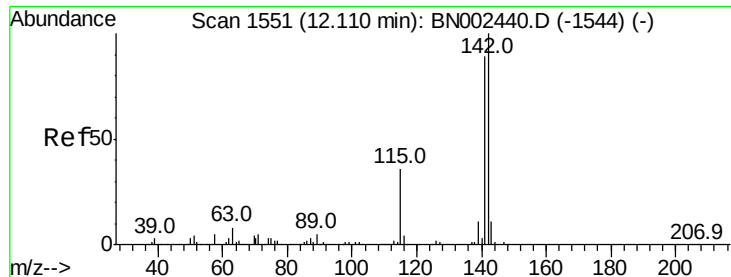
Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

142 75.8 62.5 93.7

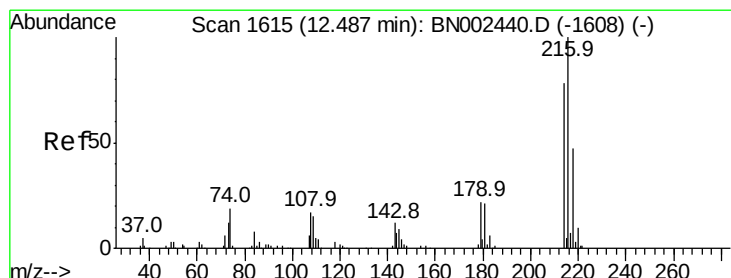
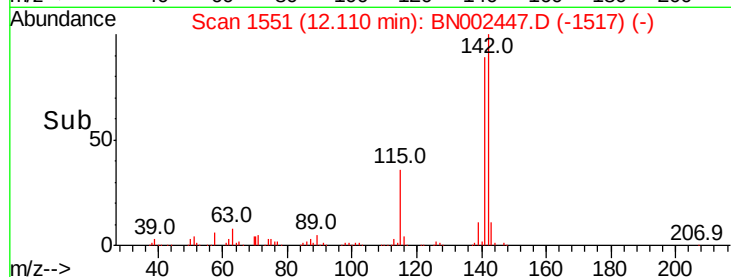
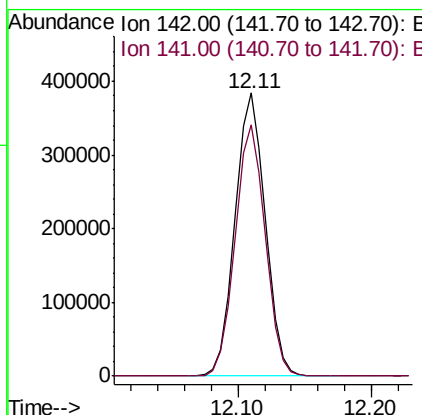
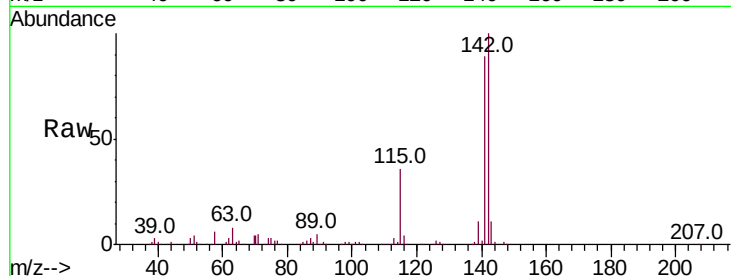




#34
 2-Methylnaphthalene
 Concen: 19.691 ng/ul
 RT: 12.11 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

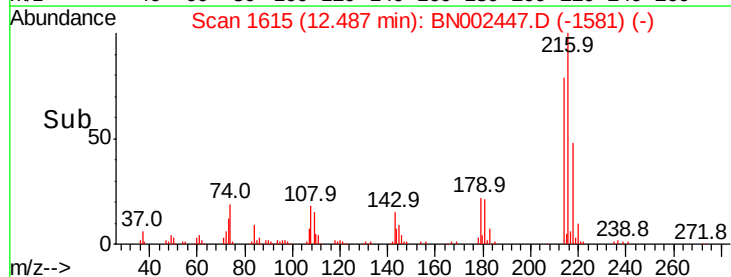
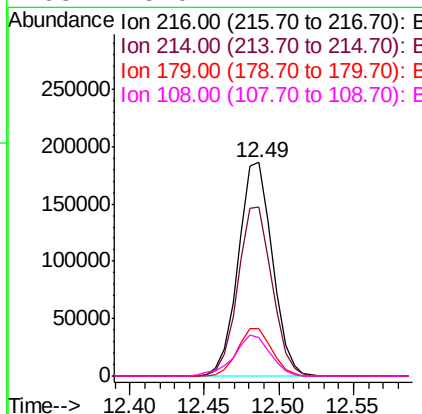
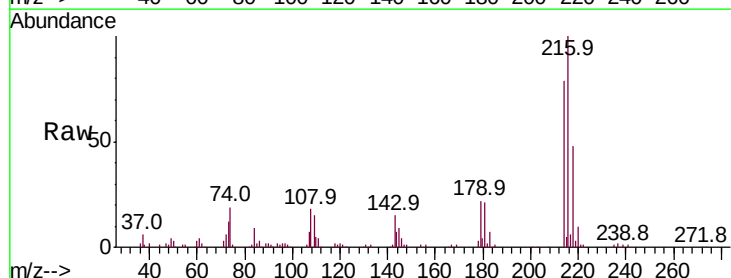
Instrument :
 BNA_N
 ClientSampleId :

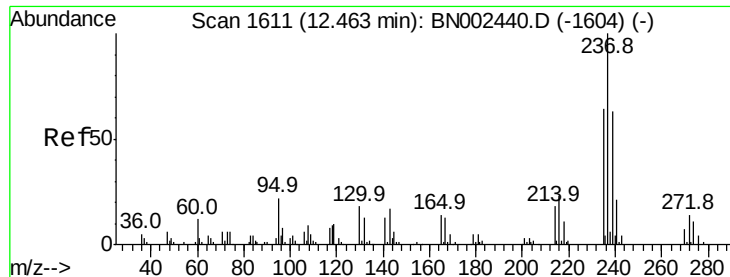
Tot Ion:142 Resp: 603425
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.597 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Tgt Ion:216 Resp: 295072
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.5 93.7
 179 22.1 18.2 27.2
 108 18.0 14.2 21.2





#37

Hexachlorocyclopentadiene

Concen: 17.456 ng/ul

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampleId :

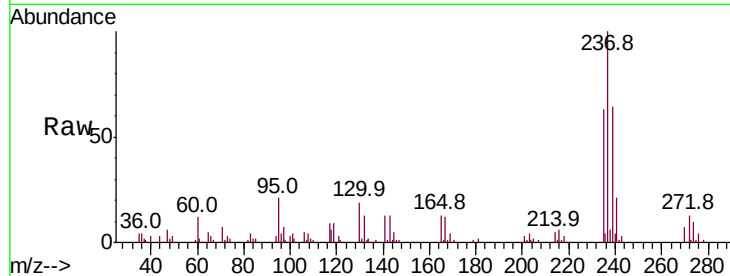
Tot Ion:237 Resp: 159654

Ion Ratio Lower Upper

237 100

235 63.2 50.4 75.6

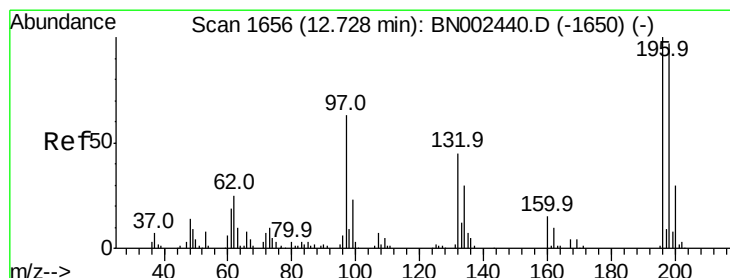
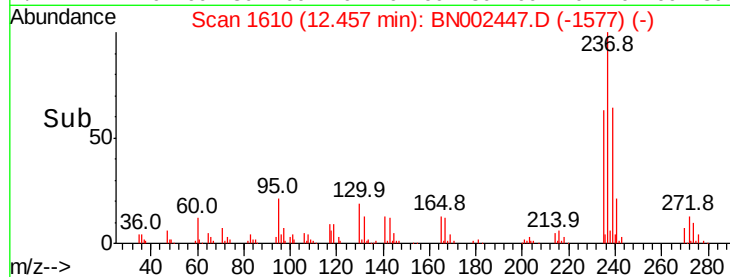
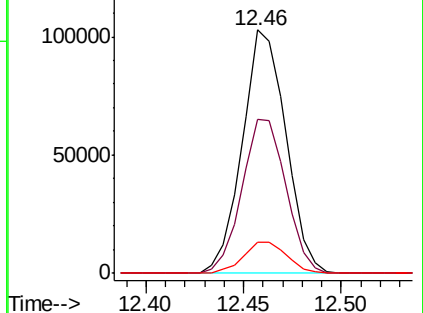
272 12.7 9.6 14.4



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: 19.364 ng/ul

RT: 12.73 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

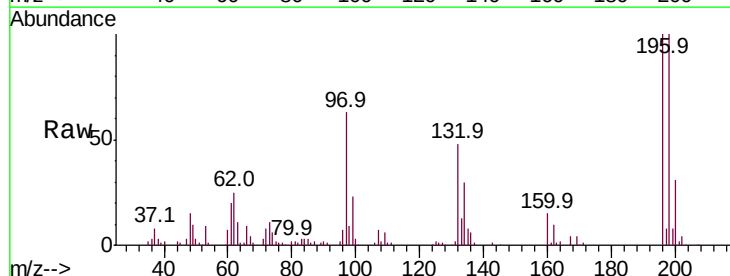
Tgt Ion:196 Resp: 187731

Ion Ratio Lower Upper

196 100

198 100.2 76.6 114.8

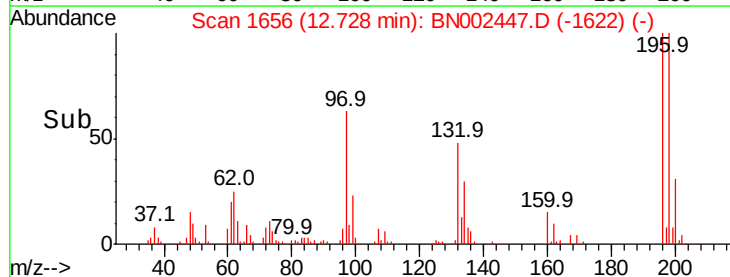
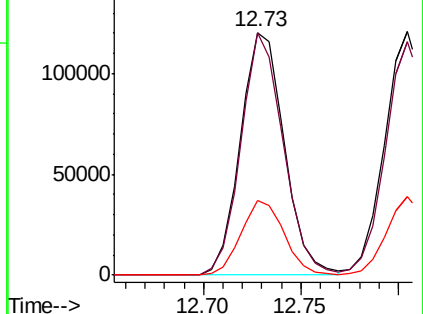
200 30.7 24.7 37.1

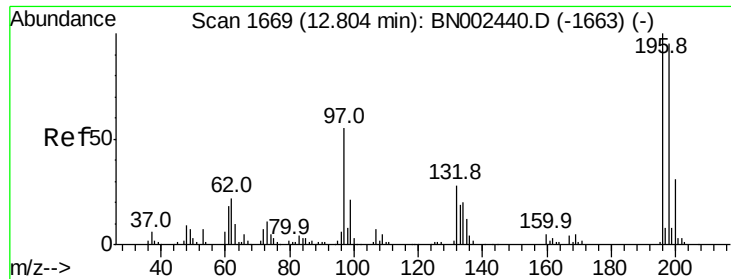


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

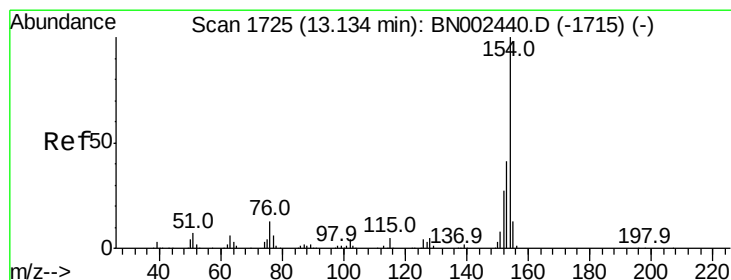
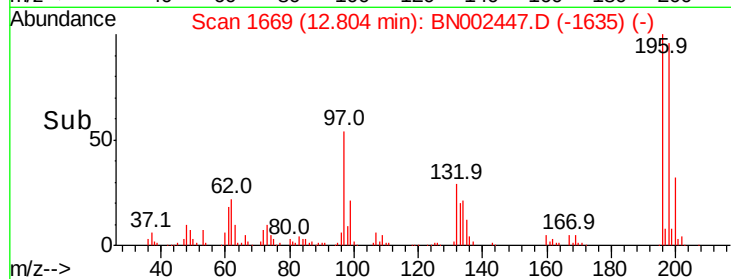
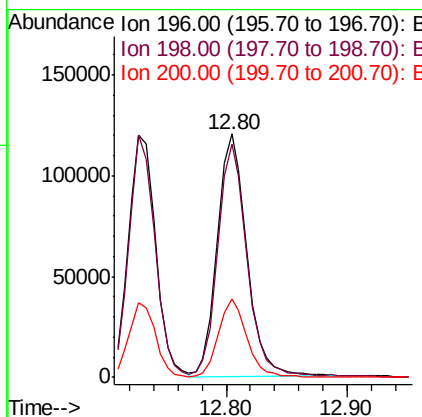
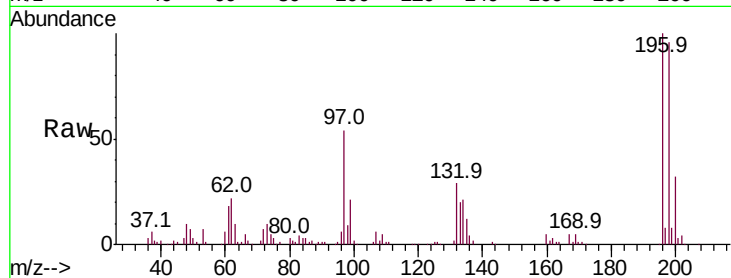




#39
 2,4,5-Trichlorophenol
 Concen: 19.486 ng/ul
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

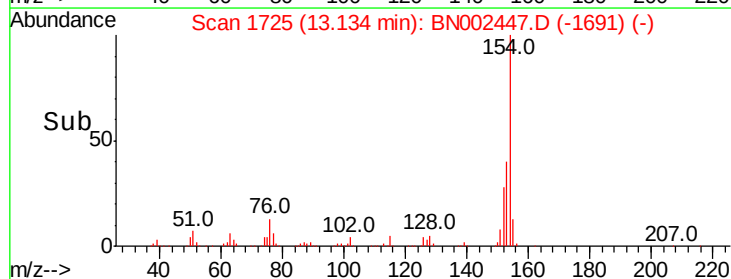
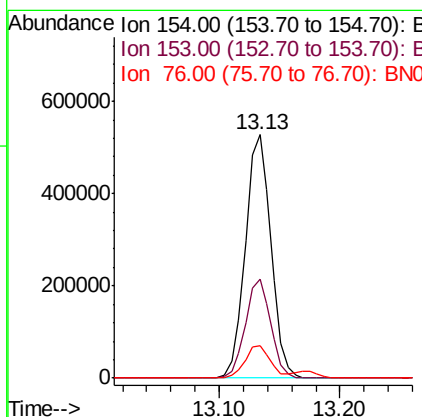
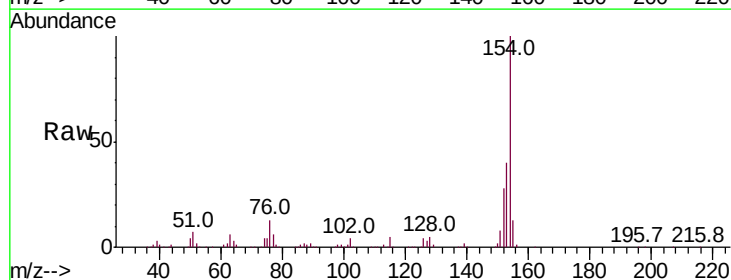
Instrument :
 BNA_N
 ClientSampleId :

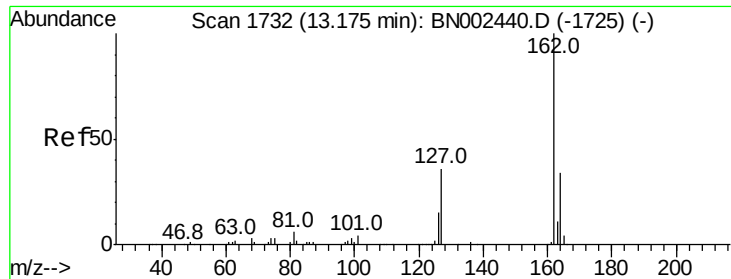
Tot Ion:	196	Resp:	202148
Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.9	115.3
200	32.2	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 19.644 ng/ul
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Tgt Ion:	154	Resp:	781661
Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.1	48.1
76	13.1	9.5	14.3

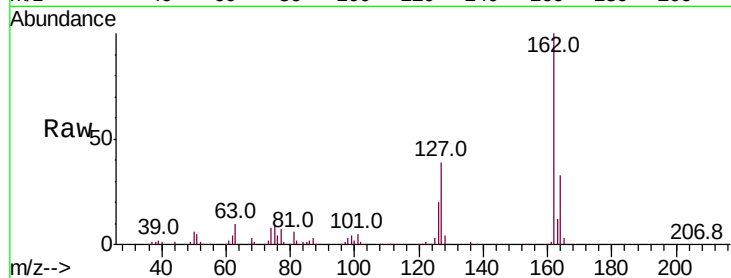




#41
 2-Chloronaphthalene
 Concen: 19.851 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	38.8	34.1	51.1

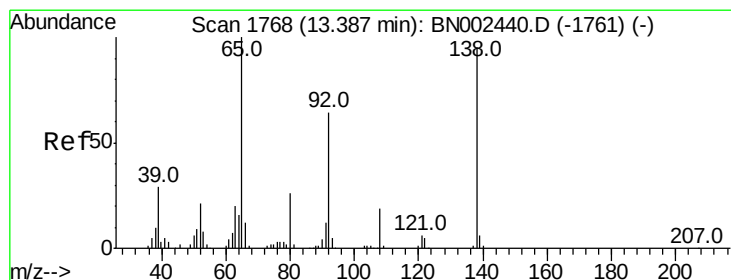
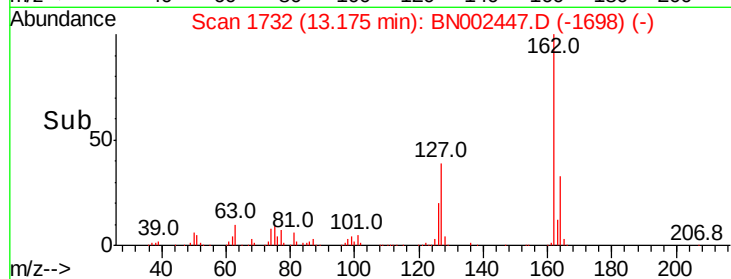
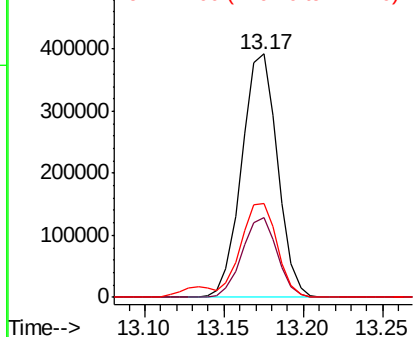


Abundance

Ion 162.00 (161.70 to 162.70): E

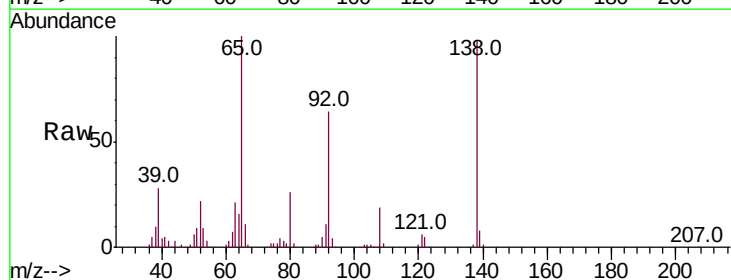
Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42
 2-Nitroaniline
 Concen: 20.143 ng/ul
 RT: 13.39 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.3	60.4	90.6
138	97.8	99.8	149.6

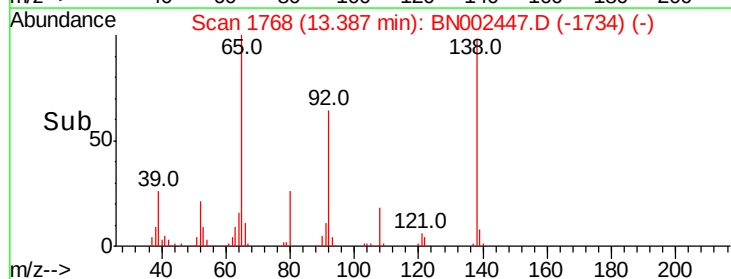
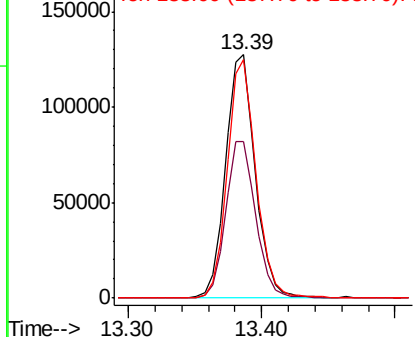


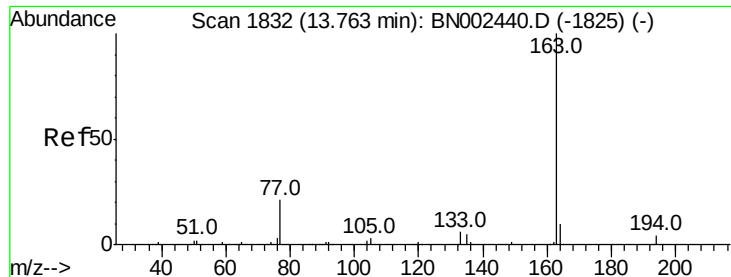
Abundance

Ion 65.00 (64.70 to 65.70): BNC

Ion 92.00 (91.70 to 92.70): BNC

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 19.620 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampleId :

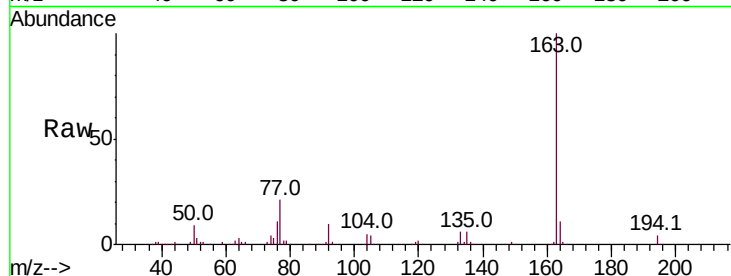
Tot Ion:163 Resp: 792910

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

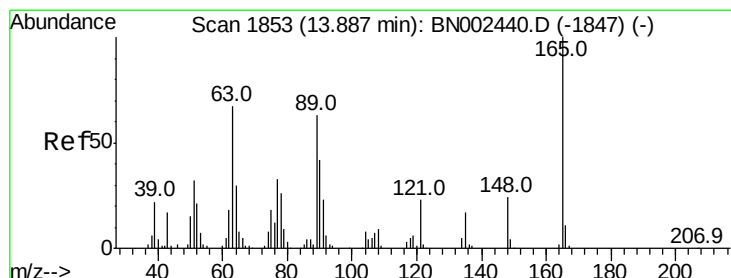
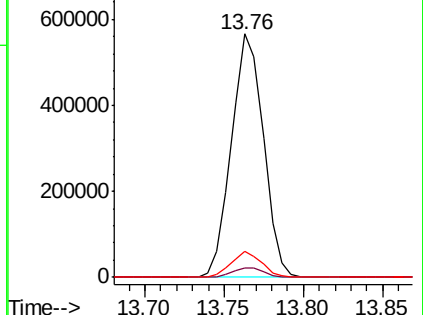
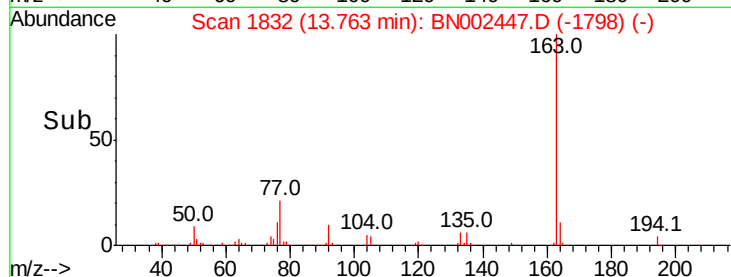
164 10.6 7.8 11.8



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: 19.679 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

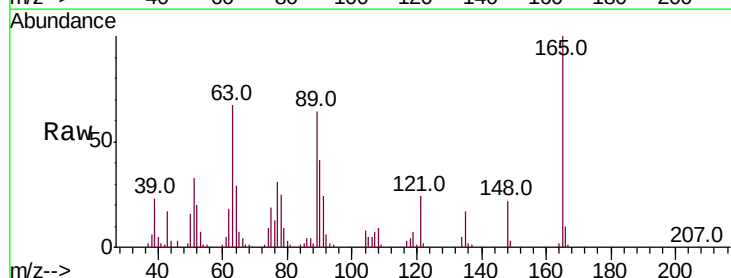
Tgt Ion:165 Resp: 160675

Ion Ratio Lower Upper

165 100

89 63.9 42.4 63.6#

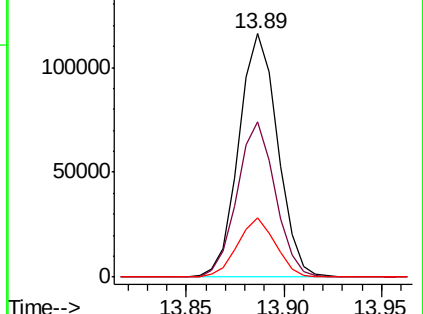
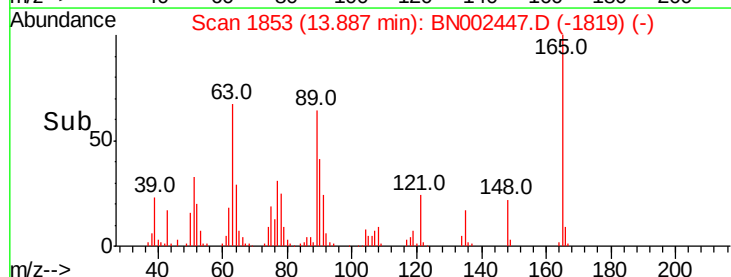
121 24.3 16.6 24.8

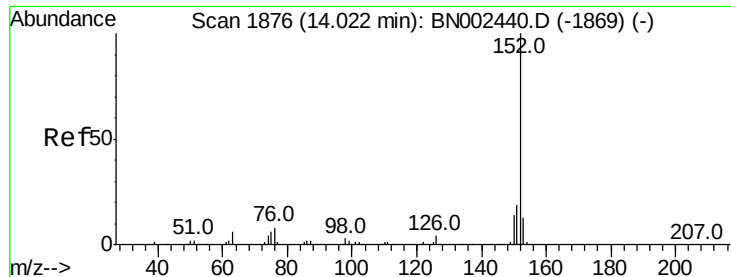


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.846 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampleId :

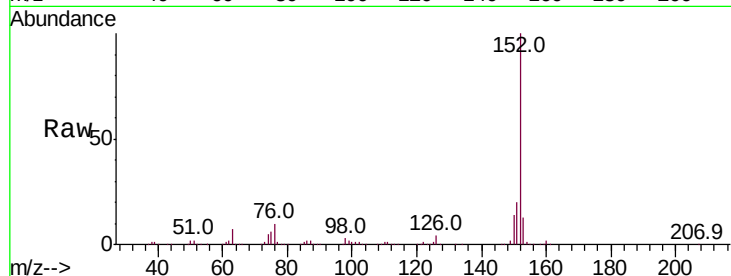
Tot Ion:152 Resp: 955155

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

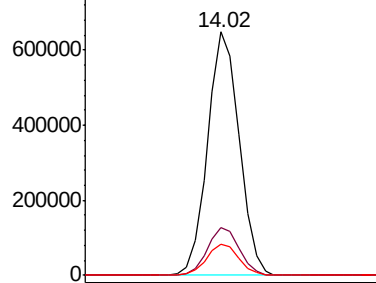
153 12.7 10.5 15.7



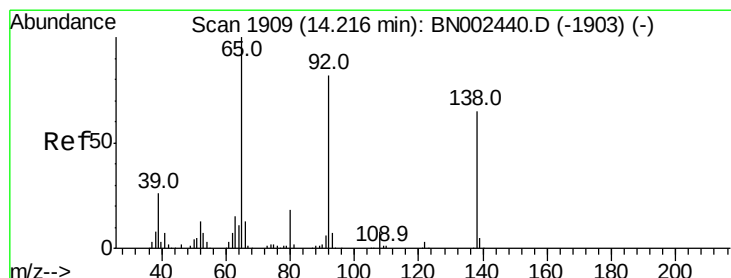
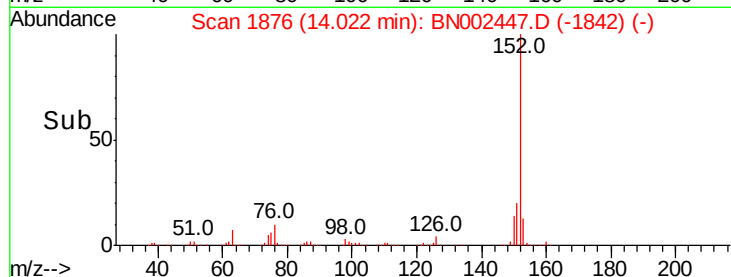
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 13.95 14.00 14.05 14.10



#48

3-Nitroaniline

Concen: 18.938 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

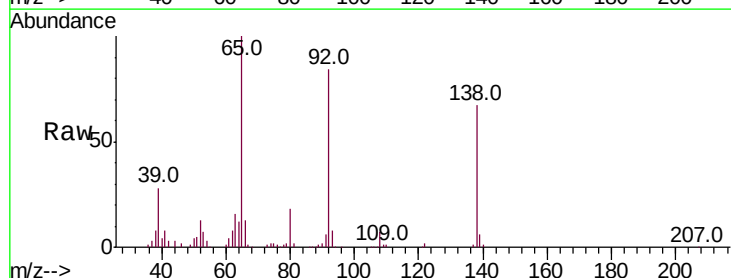
Tgt Ion:138 Resp: 147120

Ion Ratio Lower Upper

138 100

108 11.1 8.7 13.1

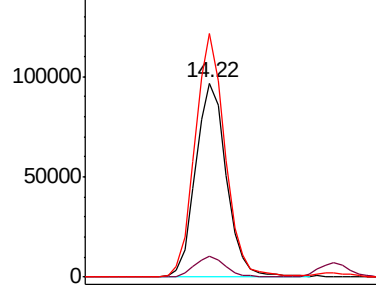
92 125.5 88.2 132.4



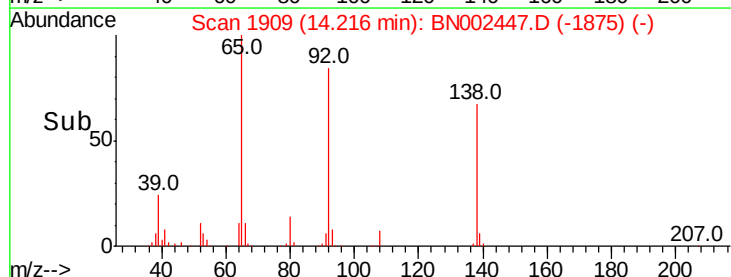
Abundance Ion 138.00 (137.70 to 138.70): E

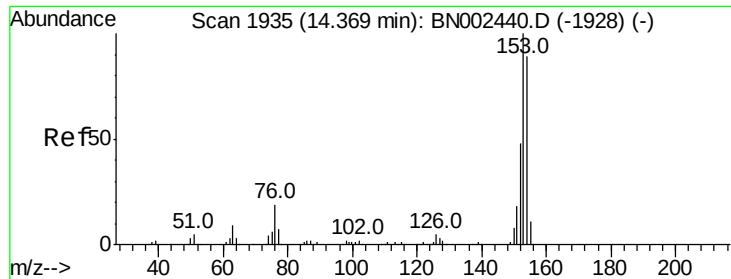
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



Time--> 14.15 14.20 14.25 14.30





#49

Acenaphthene

Concen: 19.834 ng/ul

RT: 14.37 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

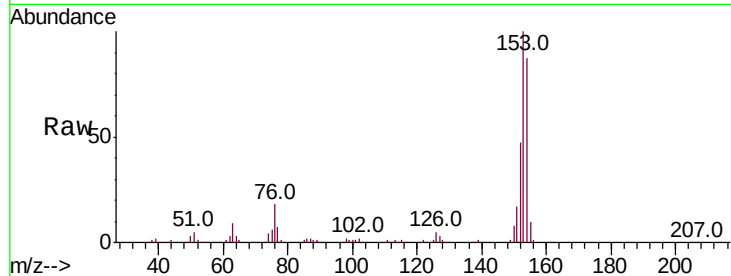
Instrument :

BNA_N

ClientSampleId :

Tot Ion:153 Resp: 673357

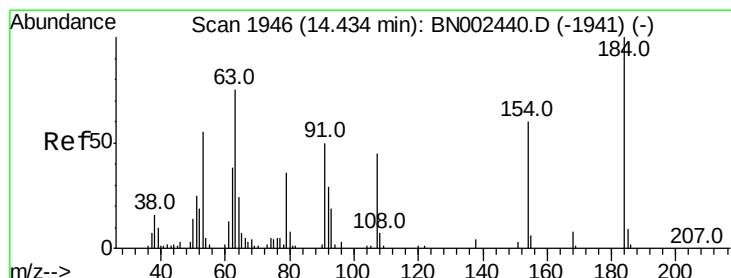
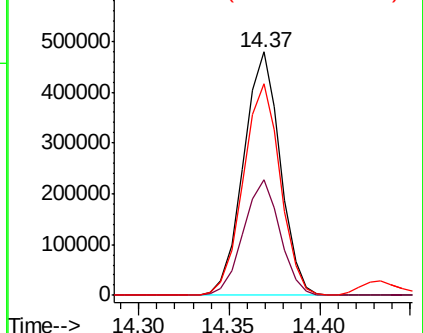
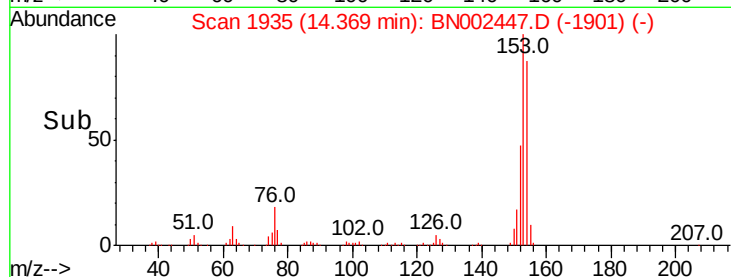
Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.3	57.5
154	86.9	71.8	107.8



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: 15.290 ng/ul

RT: 14.43 min Scan# 1946

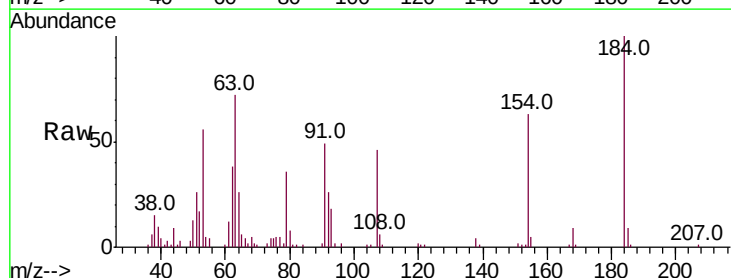
Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Tgt Ion:184 Resp: 74694

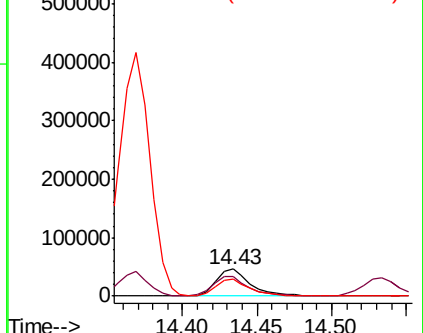
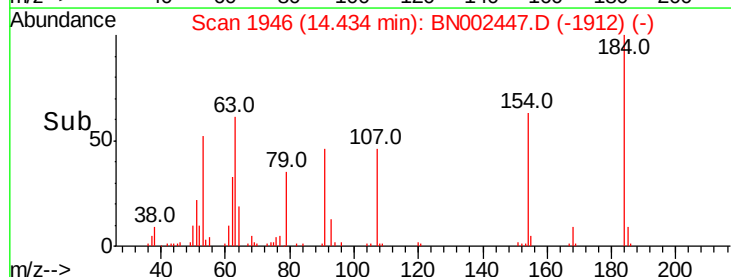
Ion	Ratio	Lower	Upper
184	100		
63	72.1	76.0	114.0#
154	62.6	300.0	450.0#

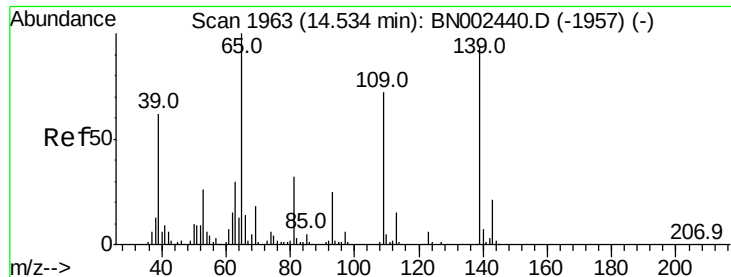


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

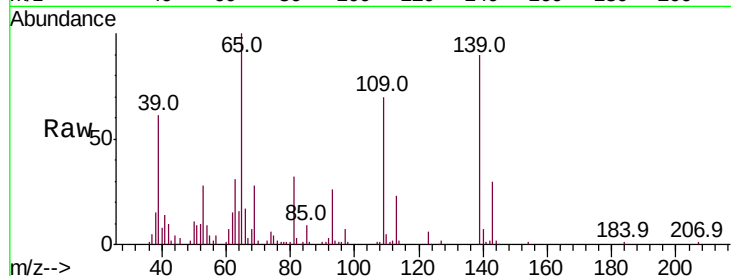




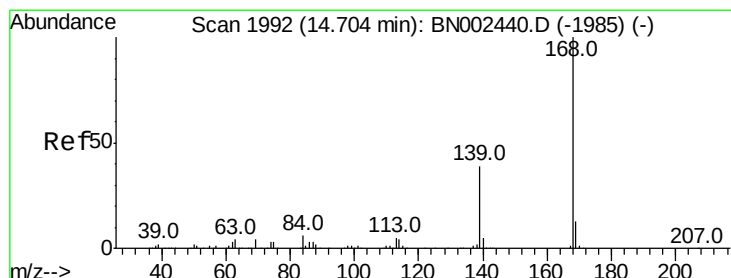
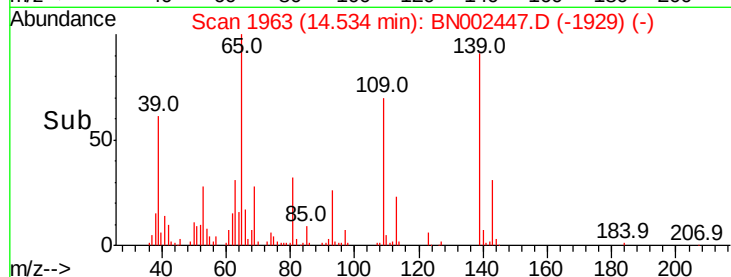
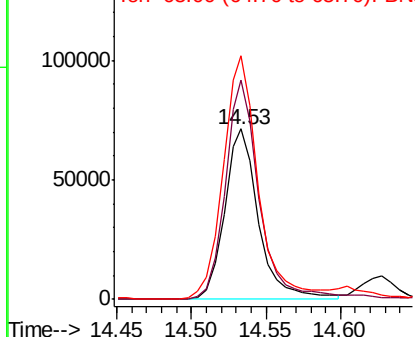
#52
4-Nitrophenol
Concen: 19.266 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:109 Resp: 113737
Ion Ratio Lower Upper
109 100
139 129.0 103.7 155.5
65 142.8 89.4 134.2#

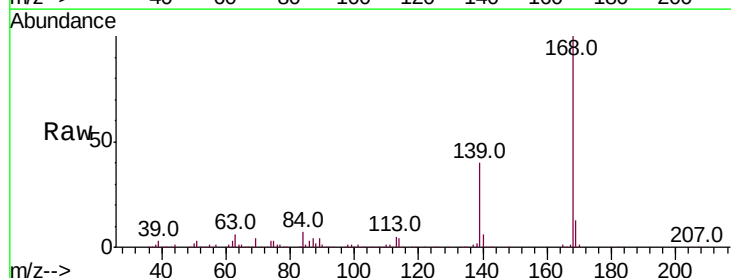


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO

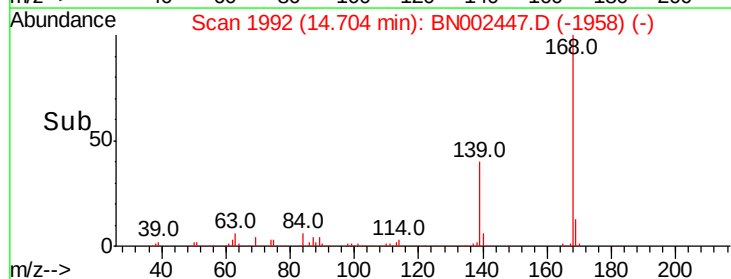
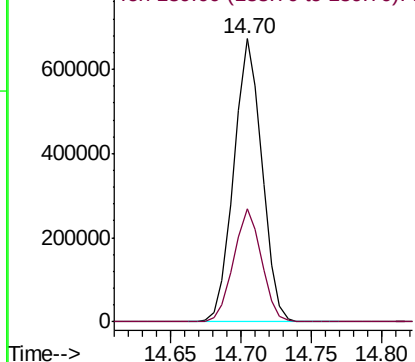


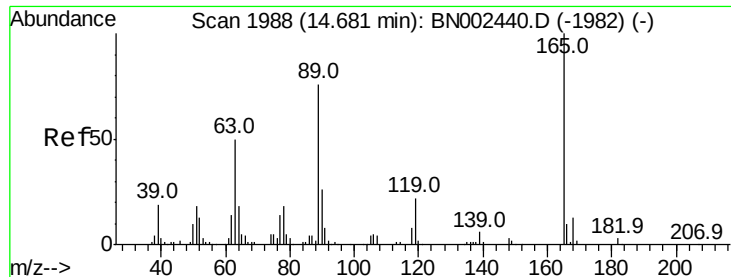
#53
Dibenzofuran
Concen: 19.529 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion:168 Resp: 935337
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: 20.187 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampled :

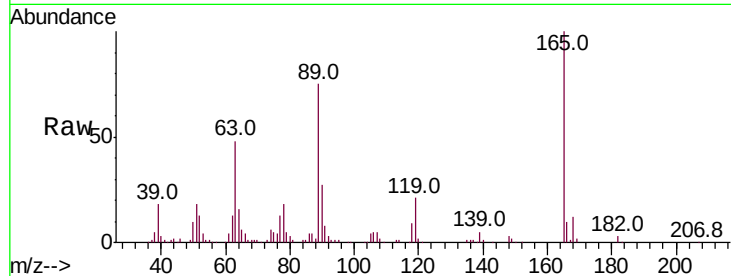
Tot Ion:165 Resp: 248515

Ion Ratio Lower Upper

165 100

63 48.2 29.8 44.6#

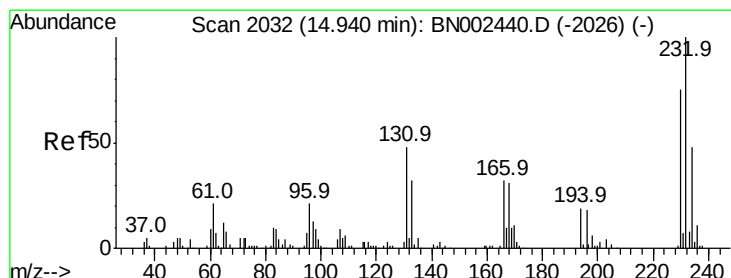
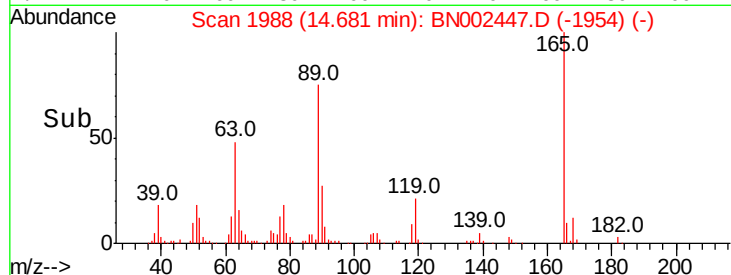
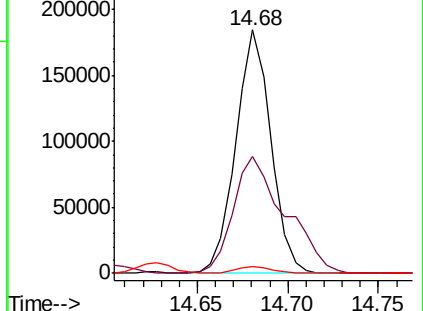
182 2.8 2.2 3.4



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: 19.611 ng/ul

RT: 14.94 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Tgt Ion:232 Resp: 177640

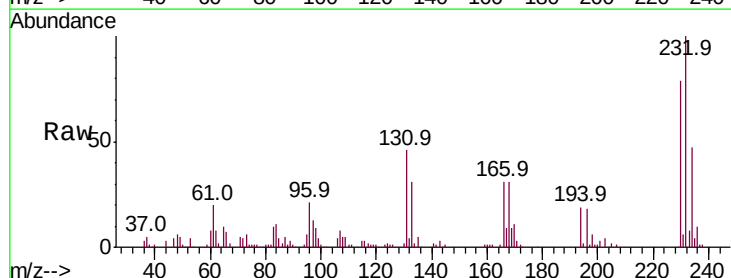
Ion Ratio Lower Upper

232 100

131 45.7 39.4 59.2

130 2.1 2.2 3.2#

166 30.8 26.6 39.8

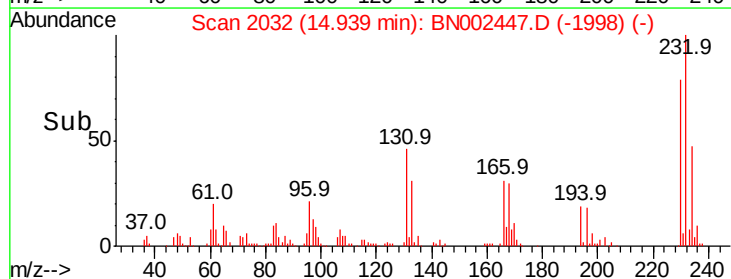
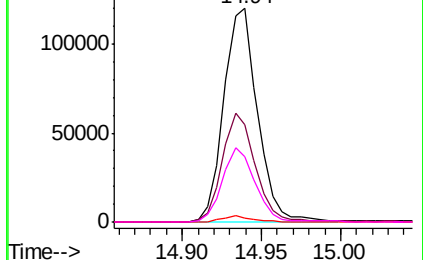


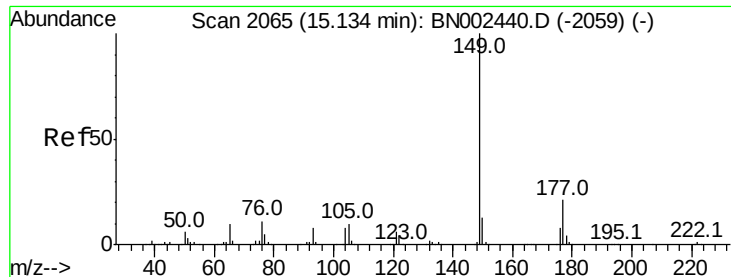
Abundance Ion 232.00 (231.70 to 232.70): E

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

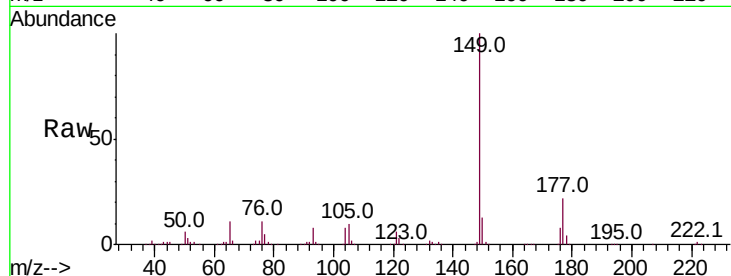




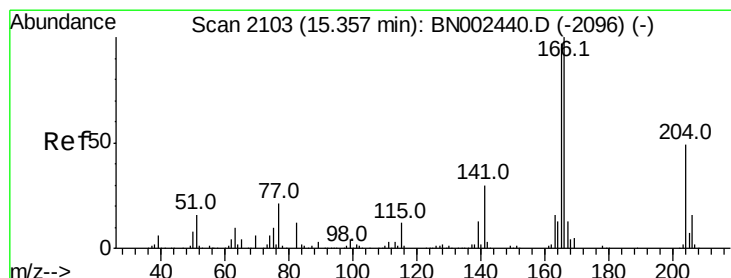
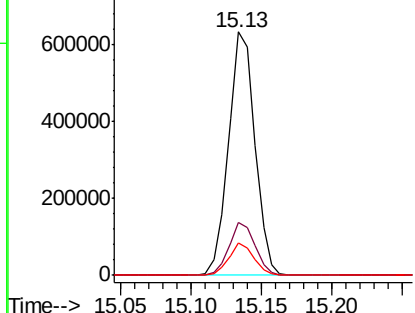
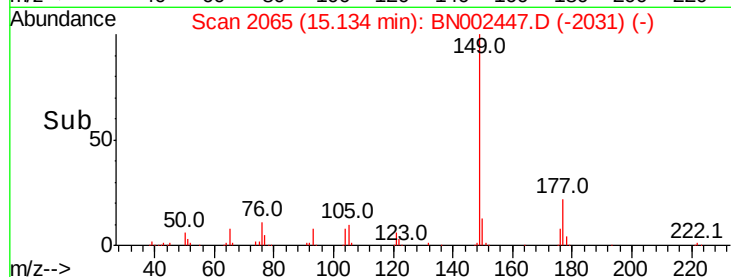
#56
Diethylphthalate
Concen: 19.974 ng/ul
RT: 15.13 min Scan# 2065
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:149 Resp: 823573
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 13.1 10.0 15.0

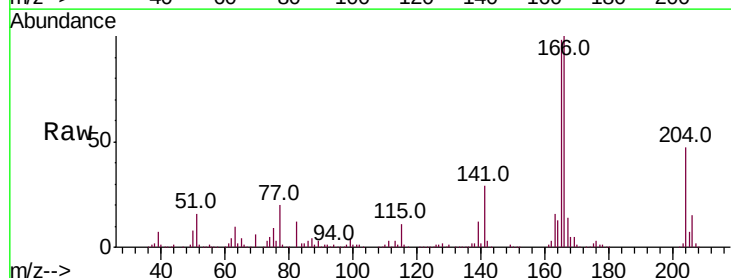


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

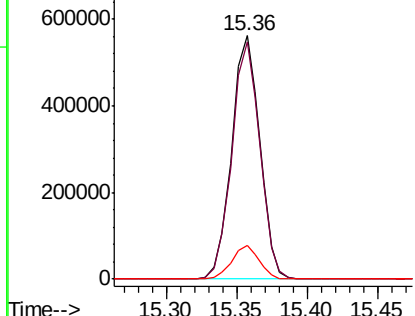
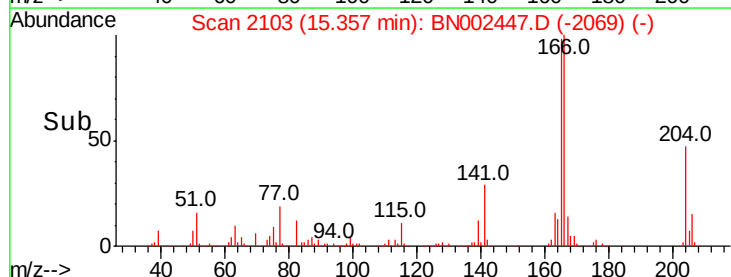


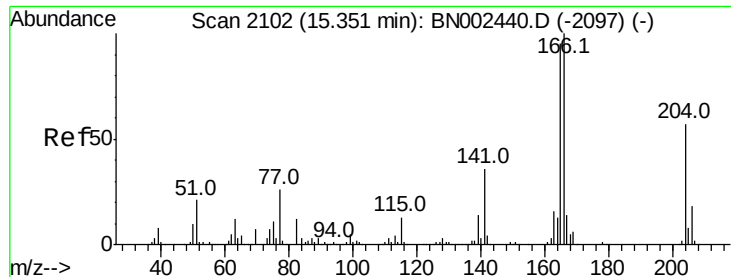
#58
Fluorene
Concen: 19.877 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion:166 Resp: 778885
Ion Ratio Lower Upper
166 100
165 97.6 78.5 117.7
167 13.8 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

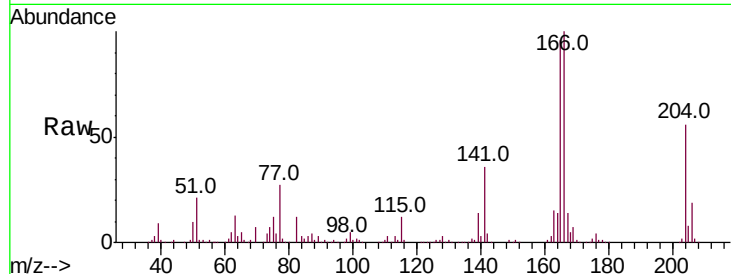




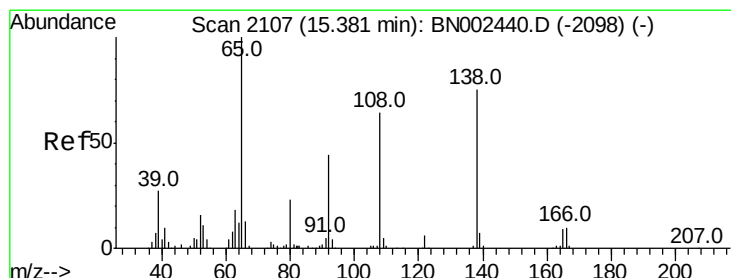
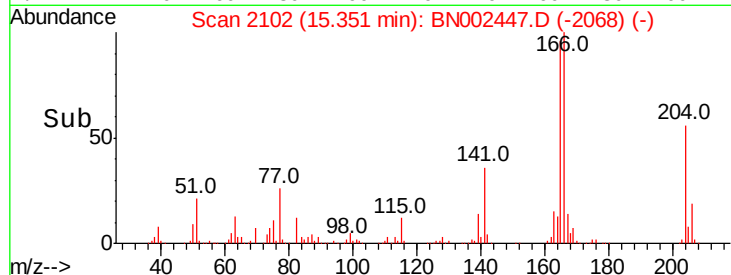
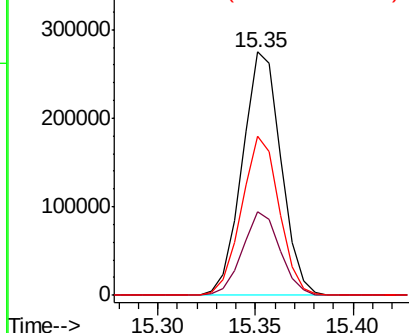
#59
 4-Chlorophenyl-phenylether
 Concen: 19.521 ng/ul
 RT: 15.35 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.2	39.4
141	65.1	54.6	81.8

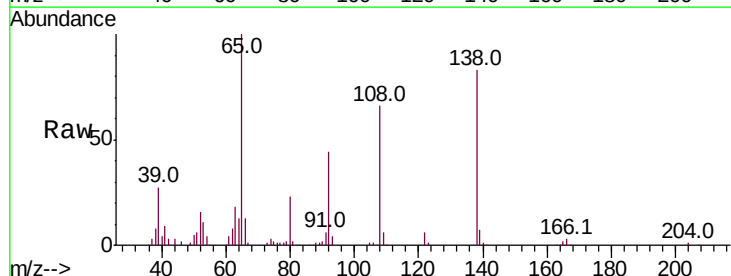


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

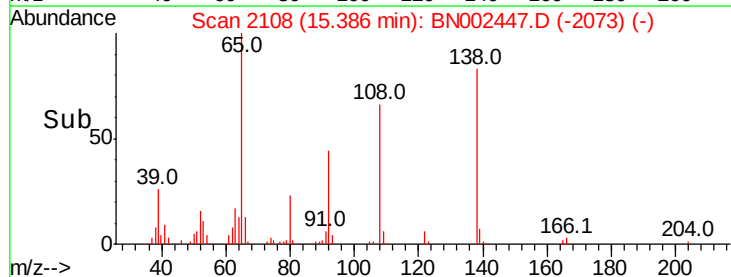
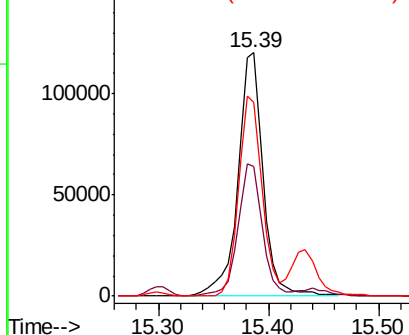


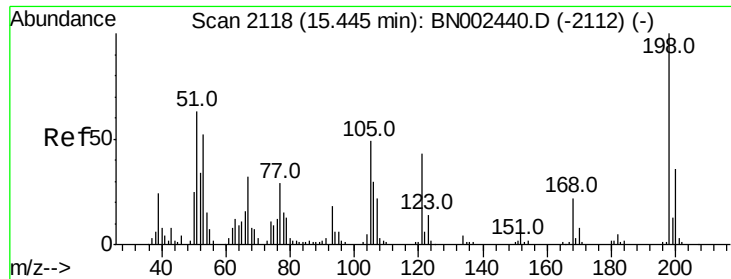
#60
 4-Nitroaniline
 Concen: 19.190 ng/ul
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	40.6	60.8
108	79.8	67.0	100.6



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

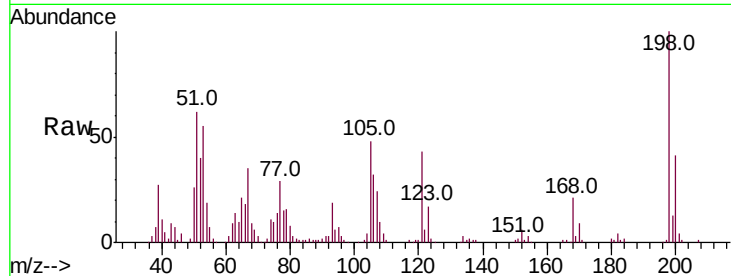




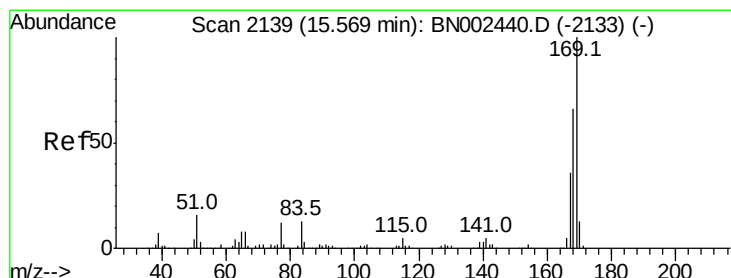
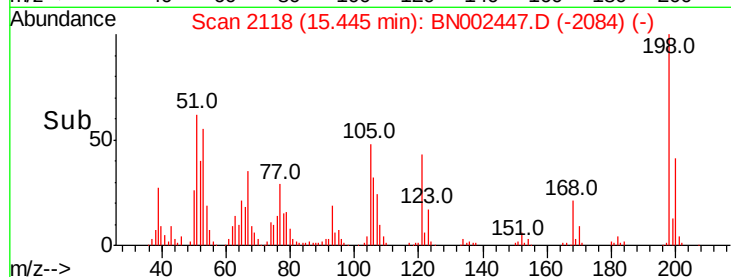
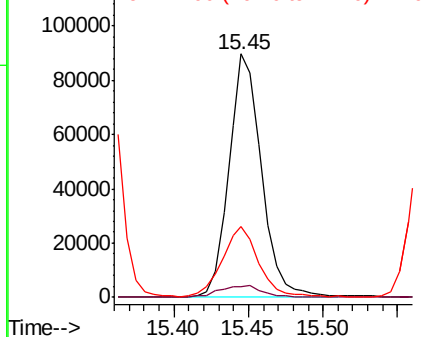
#63
4,6-Dinitro-2-methylphenol
Concen: 18.142 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 137268
Ion Ratio Lower Upper
198 100
182 4.2 3.1 4.7
77 29.1 20.1 30.1

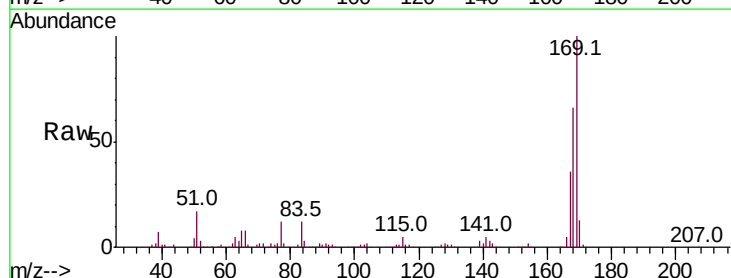


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNO

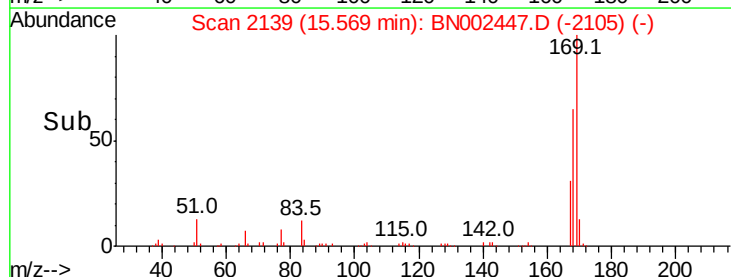
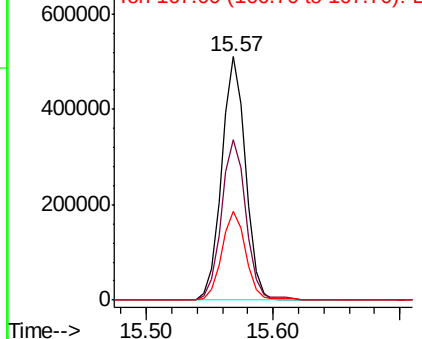


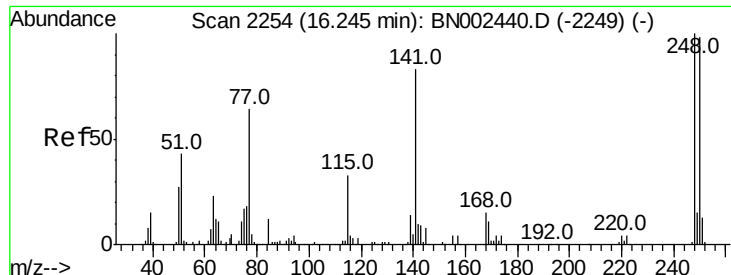
#64
N-Nitrosodiphenylamine
Concen: 19.716 ng/ul
RT: 15.57 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion:169 Resp: 663712
Ion Ratio Lower Upper
169 100
168 65.7 53.8 80.8
167 36.4 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

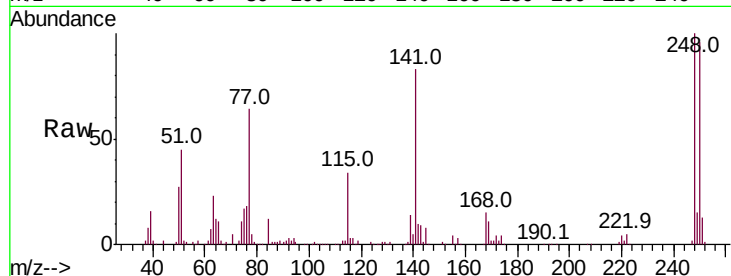




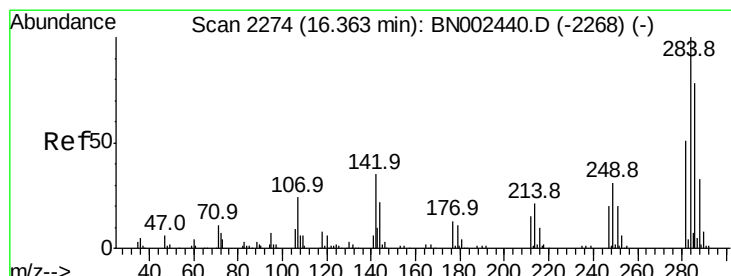
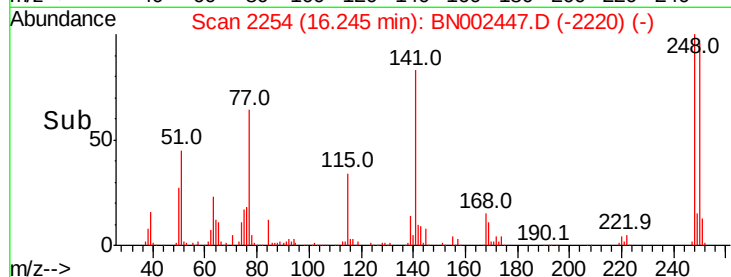
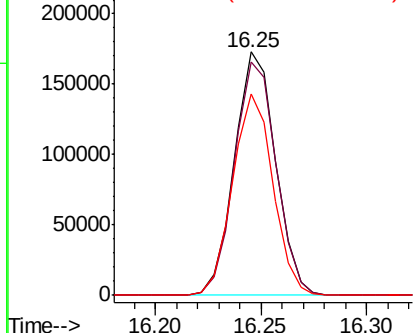
#65
4-Bromophenyl-phenylether
Concen: 19.858 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Instrument :
BNA_N
ClientSampled :

Tot Ion:248 Resp: 233387
Ion Ratio Lower Upper
248 100
250 95.7 78.7 118.1
141 82.6 72.2 108.2

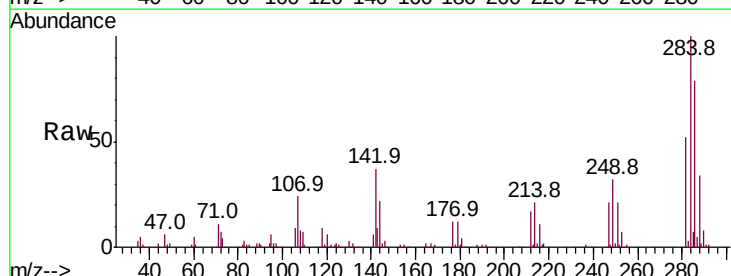


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

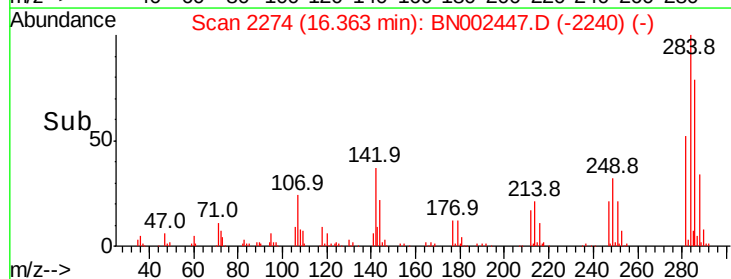
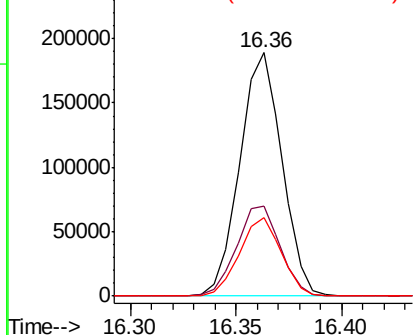


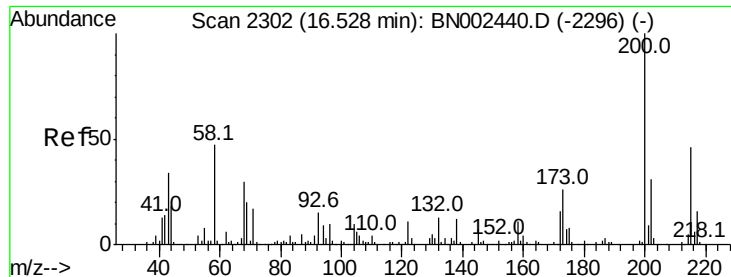
#66
Hexachlorobenzene
Concen: 19.962 ng/ul
RT: 16.36 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion:284 Resp: 261828
Ion Ratio Lower Upper
284 100
142 37.1 33.1 49.7
249 32.1 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

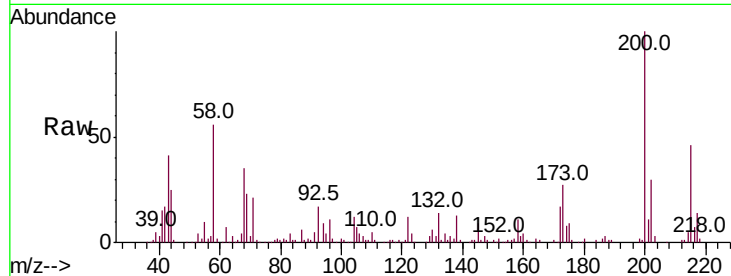




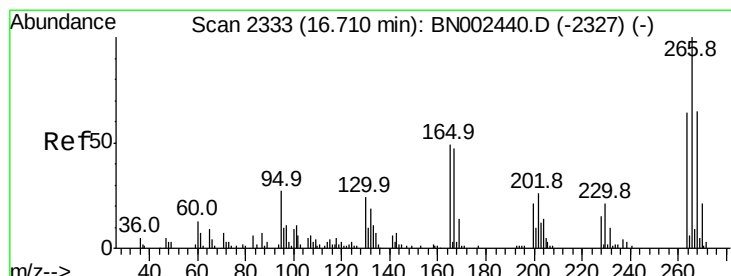
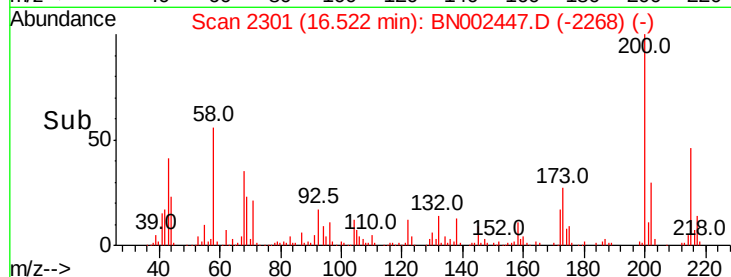
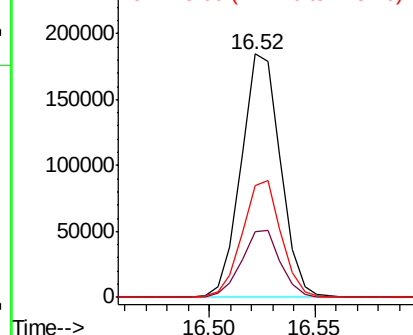
#67
 Atrazine
 Concen: 19.399 ng/ul
 RT: 16.52 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.6	32.4
215	46.0	37.0	55.4

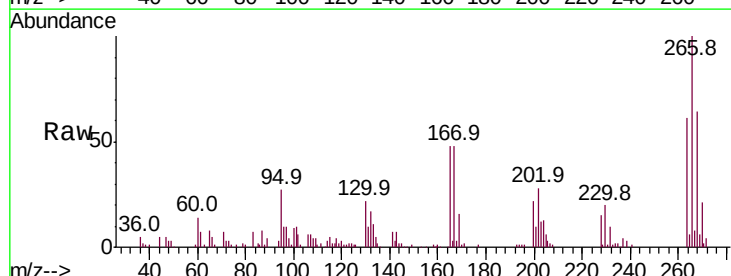


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

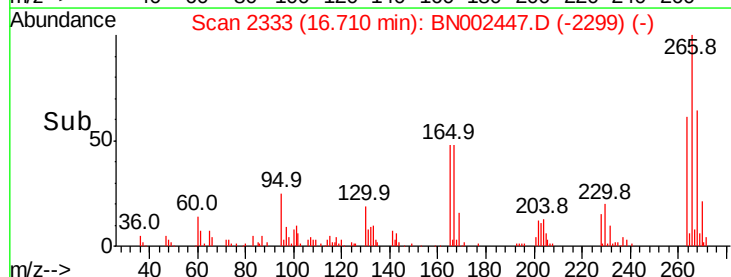
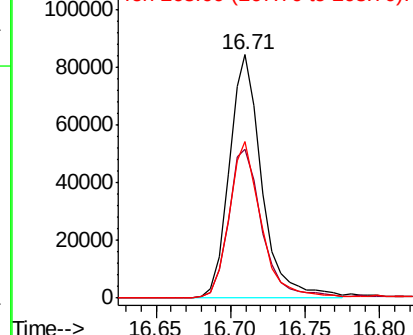


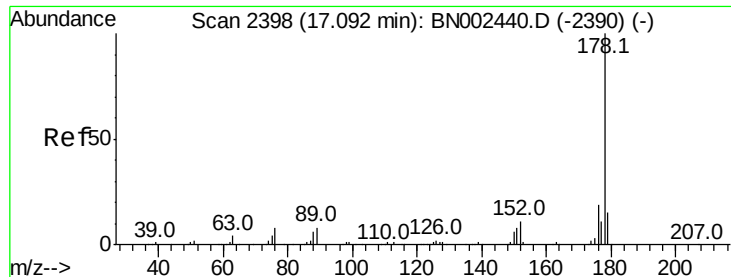
#68
 Pentachlorophenol
 Concen: 17.627 ng/ul
 RT: 16.71 min Scan# 2333
 Delta R.T. -0.00 min
 Lab File: BN002447.D
 Acq: 21 Aug 2018 05:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.3	50.5	75.7
268	64.1	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: 19.884 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampleId :

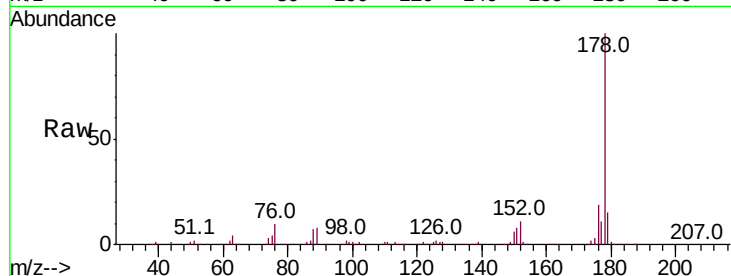
Tot Ion:178 Resp: 1262794

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

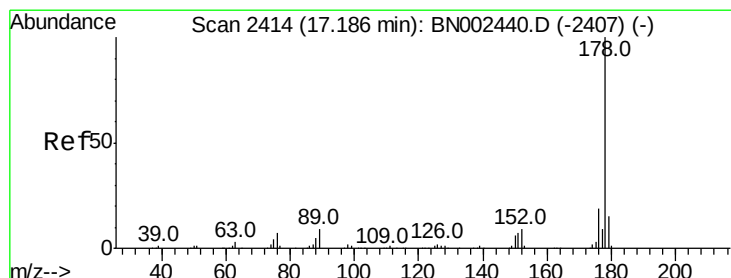
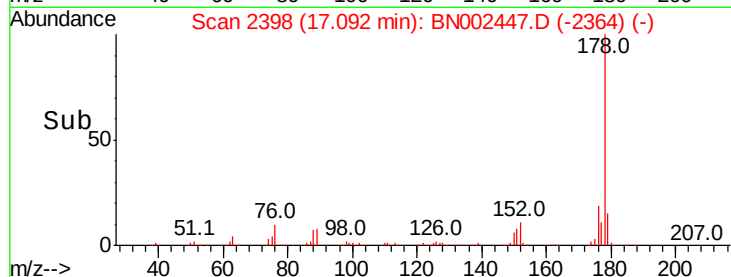
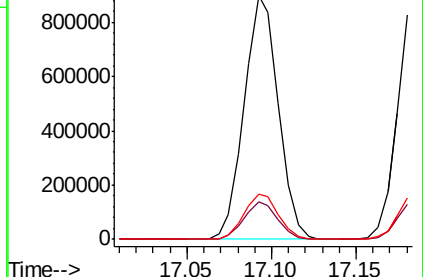
176 18.8 15.6 23.4



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: 19.965 ng/ul

RT: 17.19 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

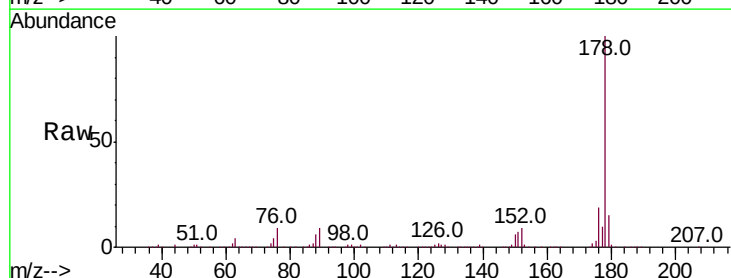
Tgt Ion:178 Resp: 1285958

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

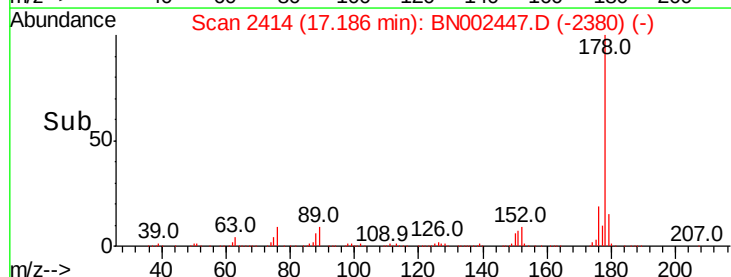
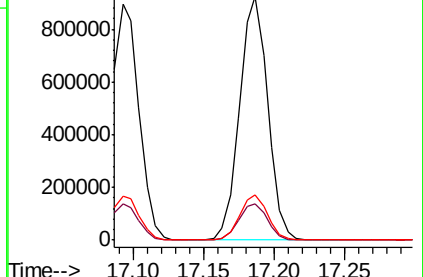
176 18.6 14.8 22.2

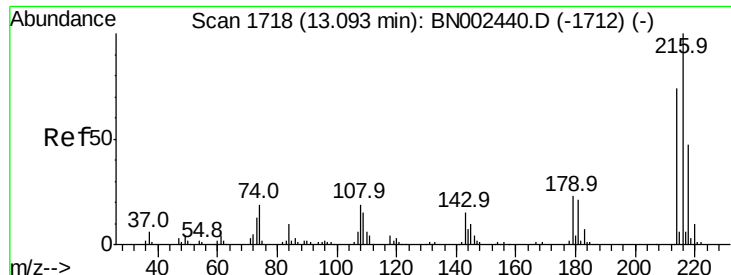


Abundance Ion 178.00 (177.70 to 178.70): E

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: 19.917 ng/uL

RT: 13.10 min Scan# 1719

Delta R.T. 0.01 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampleId :

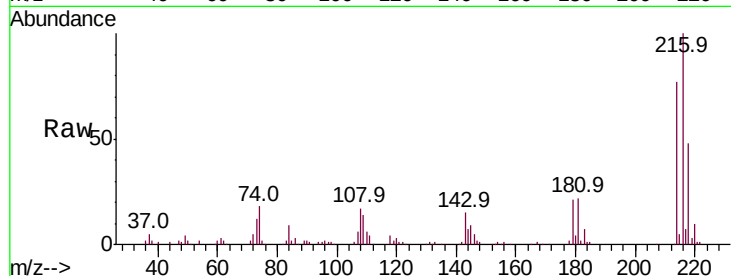
Tot Ion:216 Resp: 320837

Ion Ratio Lower Upper

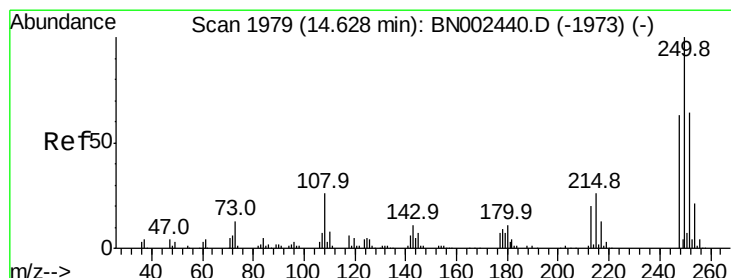
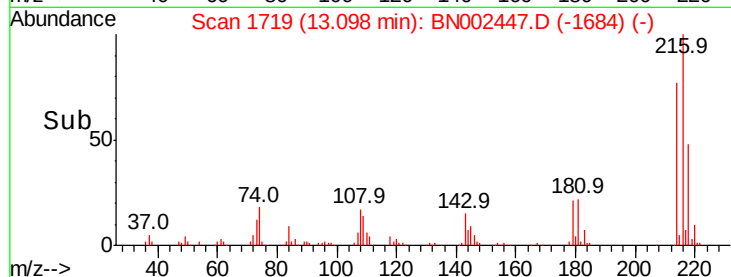
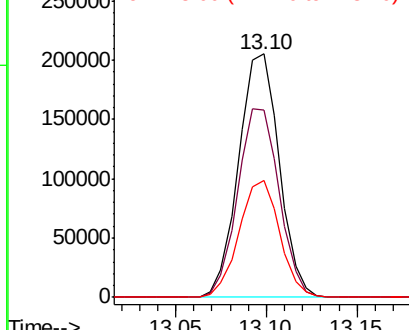
216 100

214 76.7 62.5 93.7

218 47.9 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: 19.555 ng/uL

RT: 14.63 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

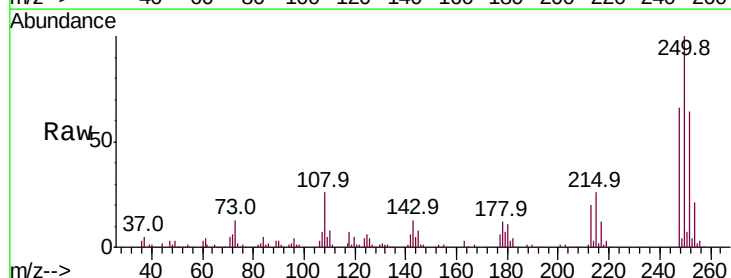
Tgt Ion:250 Resp: 300243

Ion Ratio Lower Upper

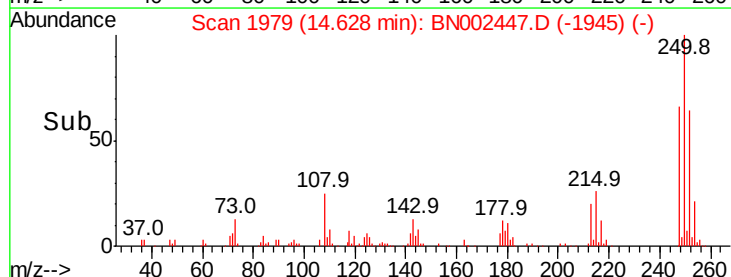
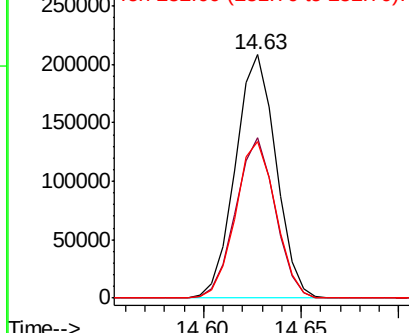
250 100

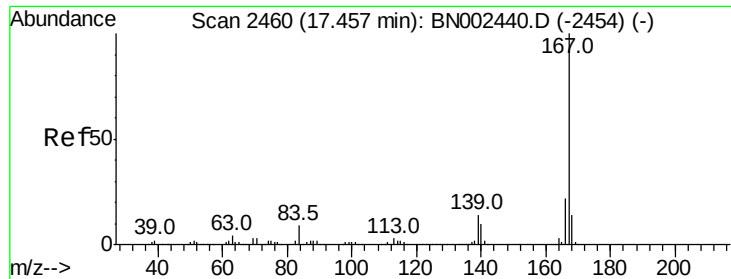
248 65.7 50.6 75.8

252 64.3 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: 20.232 ng/ul

RT: 17.46 min Scan# 2460

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

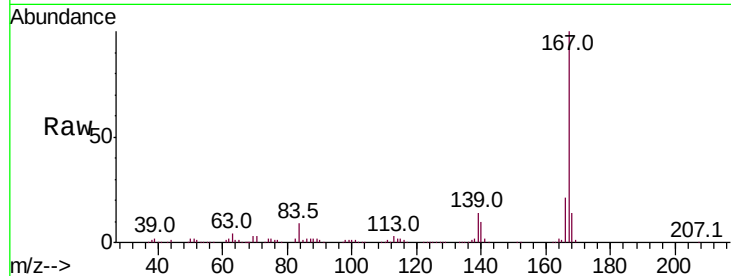
Instrument :

BNA_N

ClientSampleId :

Tot Ion:167 Resp: 1155702

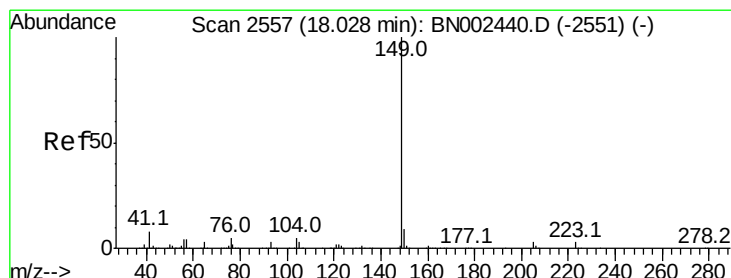
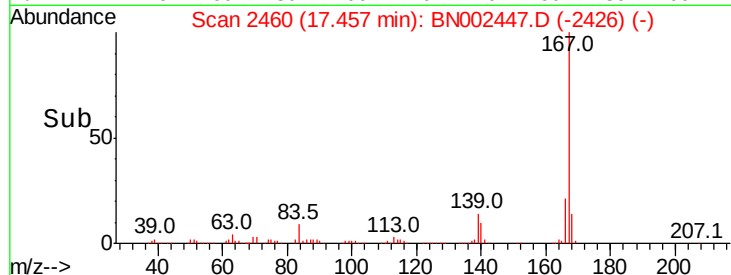
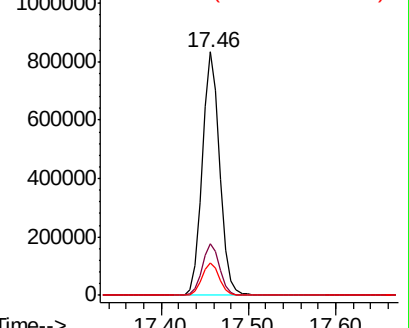
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	13.5	11.0	16.4



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: 20.238 ng/ul

RT: 18.03 min Scan# 2557

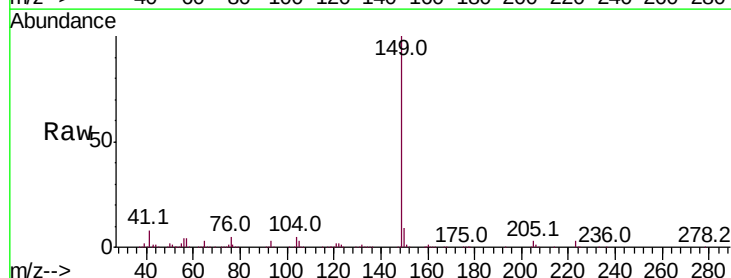
Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Tgt Ion:149 Resp: 1405355

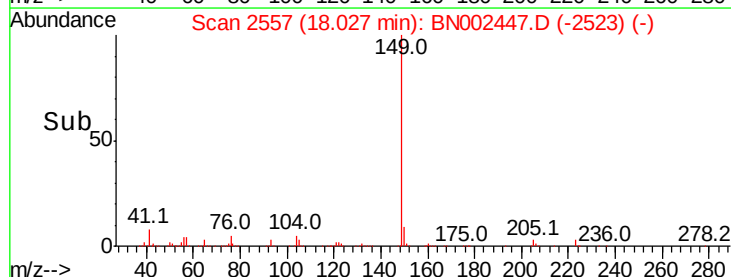
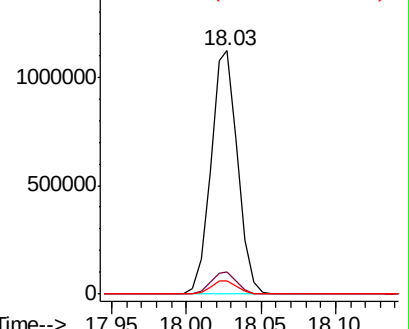
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.2	4.0	6.0

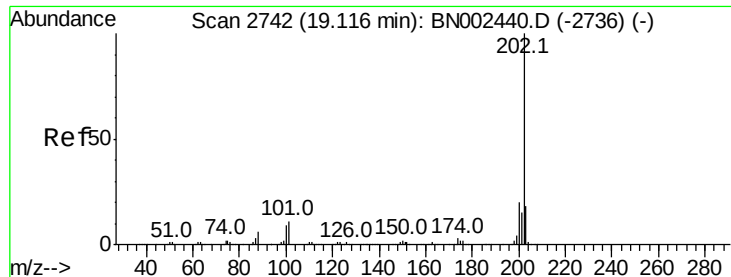


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

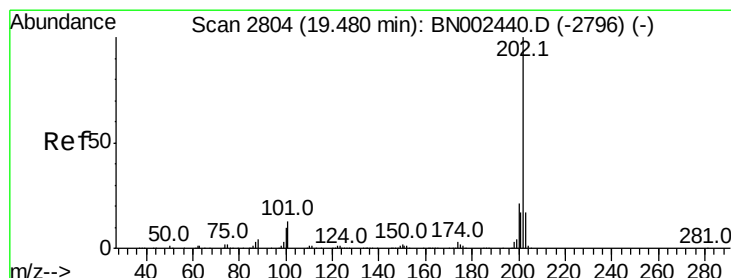
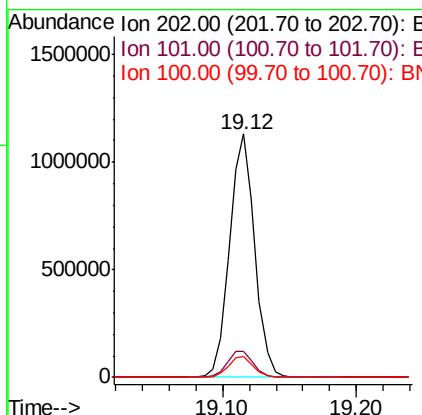
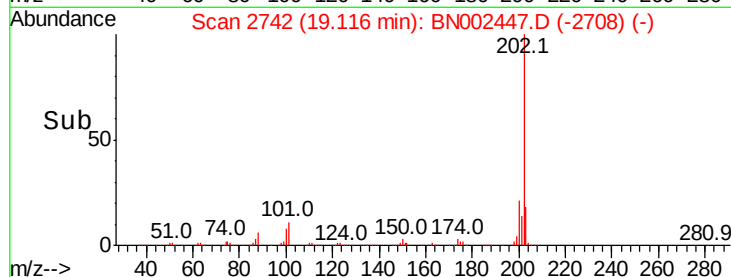
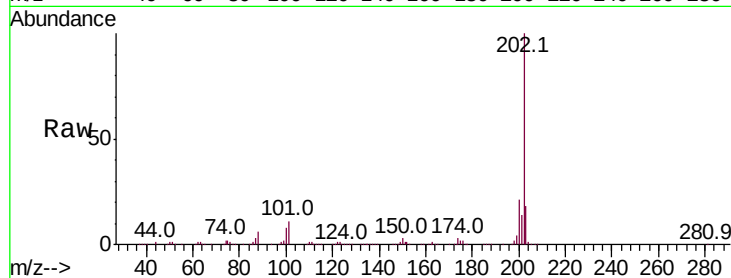




#76
Fluoranthene
Concen: 20.535 ng/ul
RT: 19.12 min Scan# 2742
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

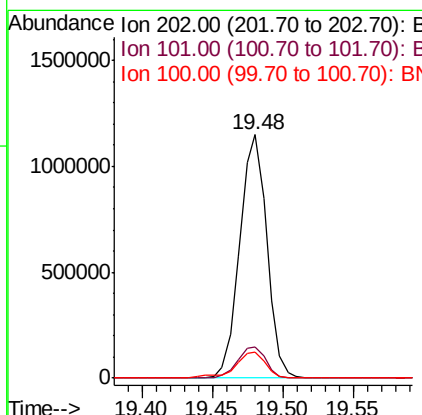
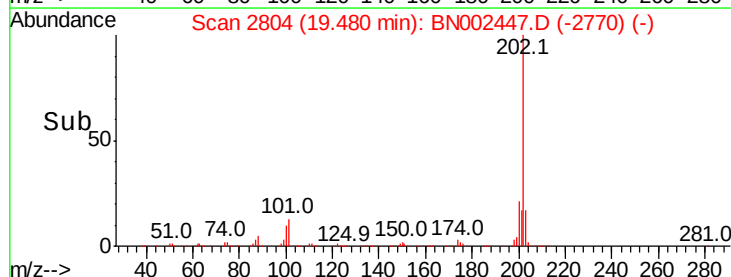
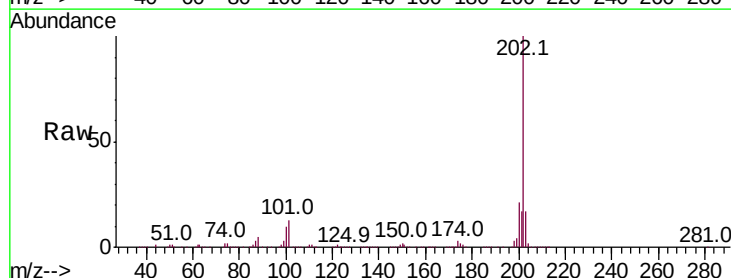
Instrument :
BNA_N
ClientSampleId :

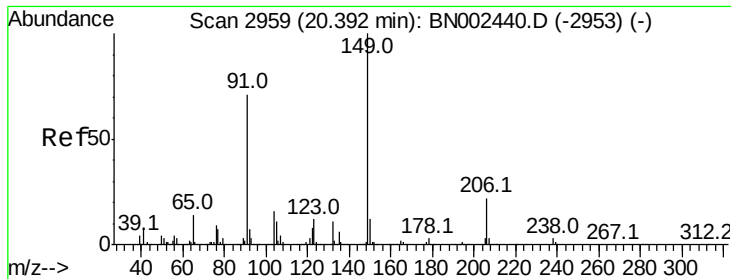
Tot Ion:202 Resp: 1484340
Ion Ratio Lower Upper
202 100
101 10.9 8.8 13.2
100 8.5 6.6 9.8



#79
Pyrene
Concen: 20.144 ng/ul
RT: 19.48 min Scan# 2804
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion:202 Resp: 1547109
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.2
100 10.5 8.5 12.7

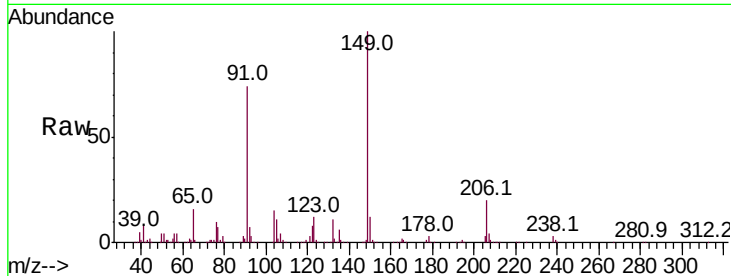




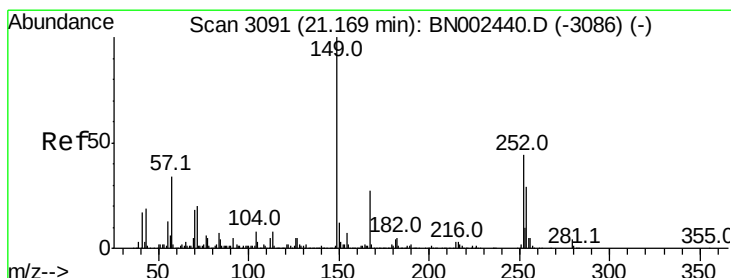
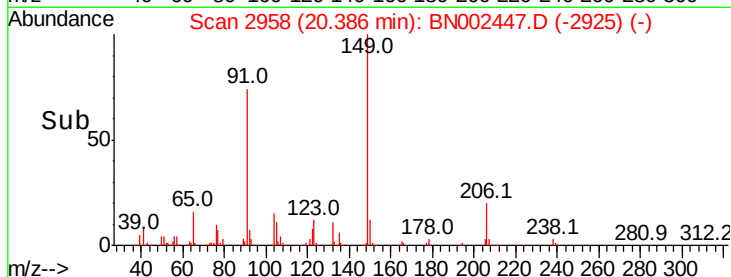
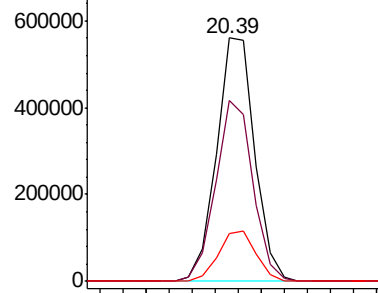
#80
Butylbenzylphthalate
Concen: 19.915 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. -0.01 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	53.4	80.2
206	19.6	16.6	24.8

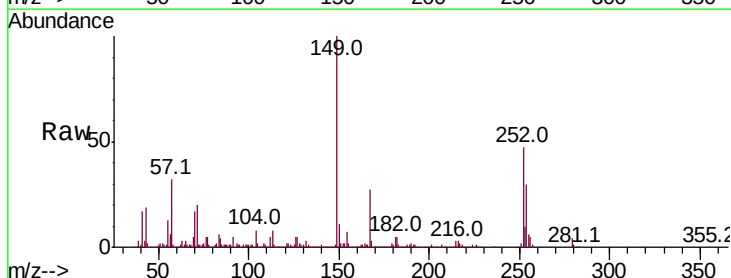


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNO
Ion 206.00 (205.70 to 206.70): E

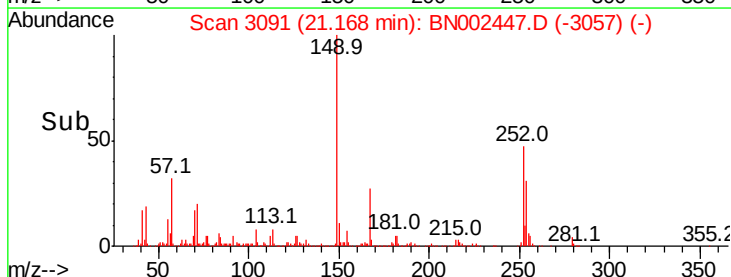
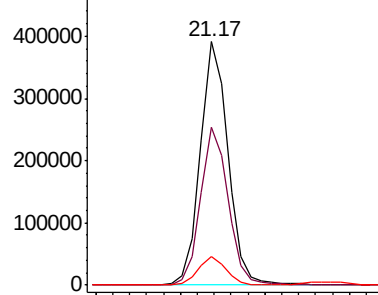


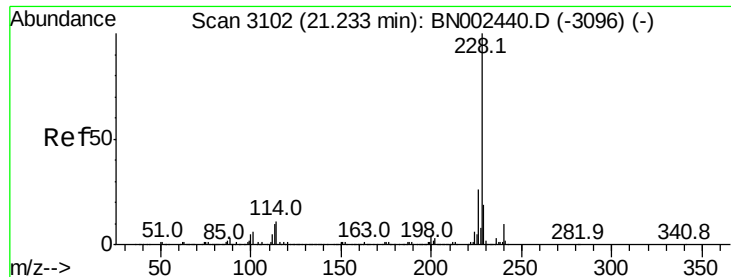
#81
3,3'-Dichlorobenzidine
Concen: 17.616 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BN002447.D
Acq: 21 Aug 2018 05:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.2	78.2
126	11.6	9.4	14.2



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





#82

Benzo(a)anthracene

Concen: 20.101 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampleId :

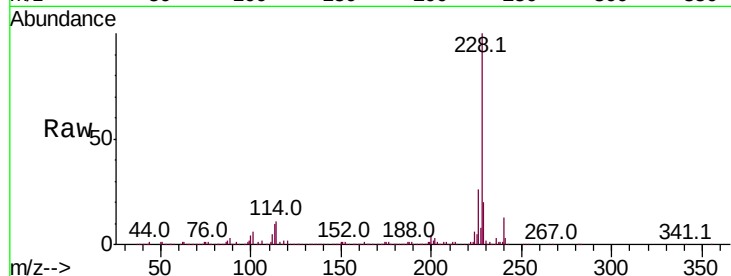
Tot Ion:228 Resp: 1568599

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.7	23.5
226	26.4	21.8	32.6

228 100

229 19.7 15.7 23.5

226 26.4 21.8 32.6

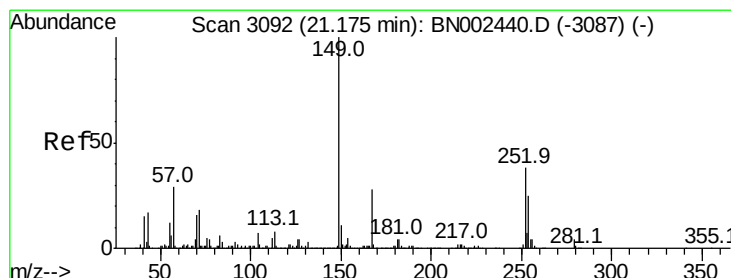
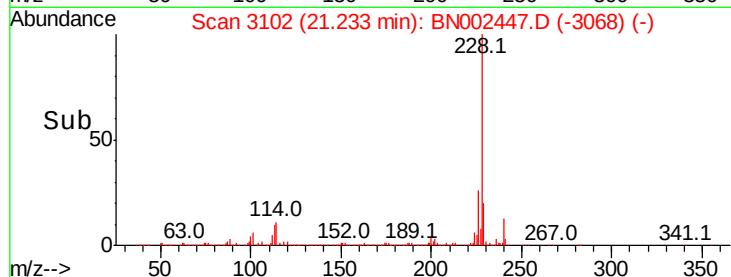
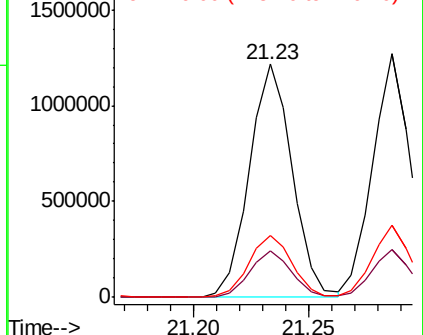


Abundance

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: 20.027 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

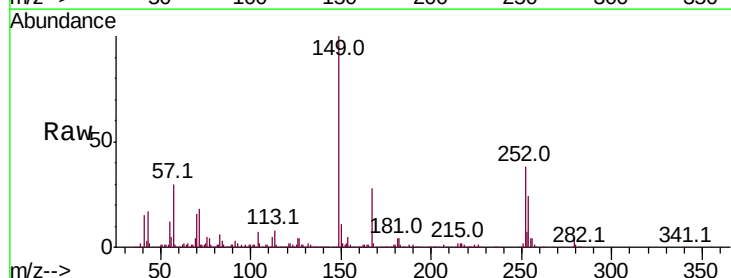
Tgt Ion:149 Resp: 977528

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.6	32.4
279	4.4	3.0	4.4

149 100

167 28.3 21.6 32.4

279 4.4 3.0 4.4

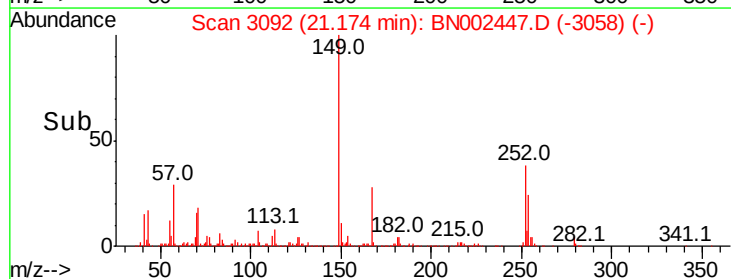
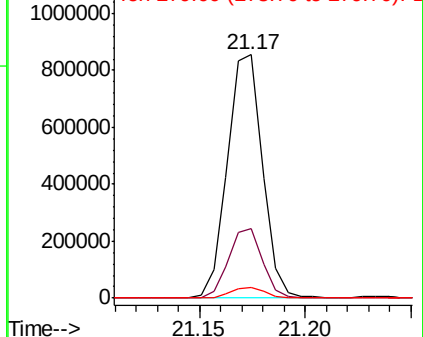


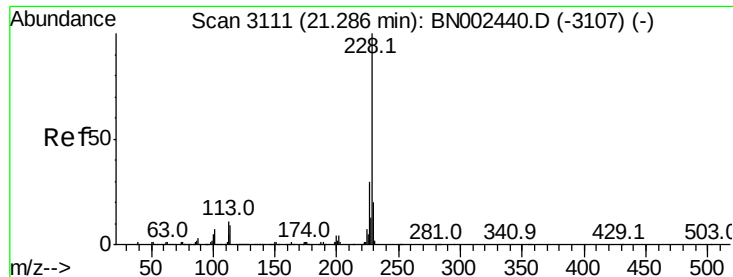
Abundance

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: 19.750 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampleId :

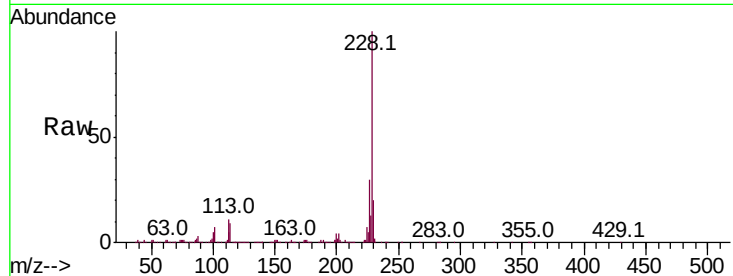
Tot Ion:228 Resp: 1458624

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

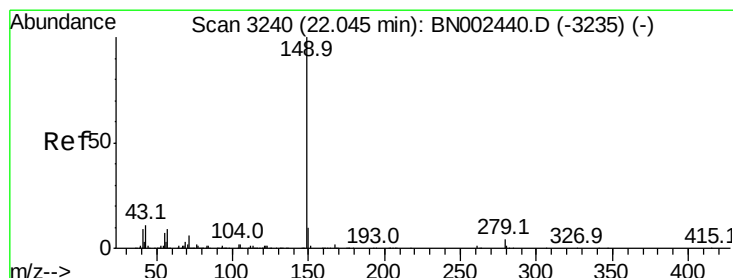
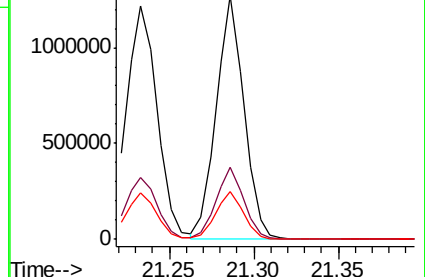
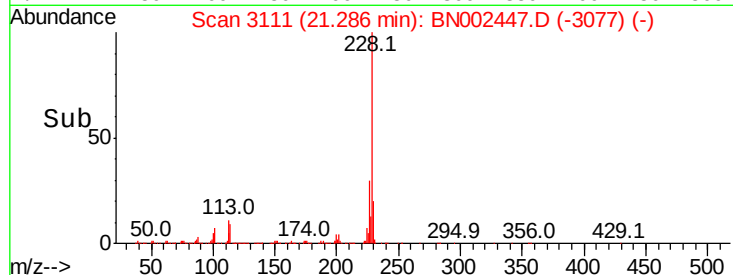
229 19.7 15.6 23.4



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: 20.559 ng/ul

RT: 22.04 min Scan# 3240

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

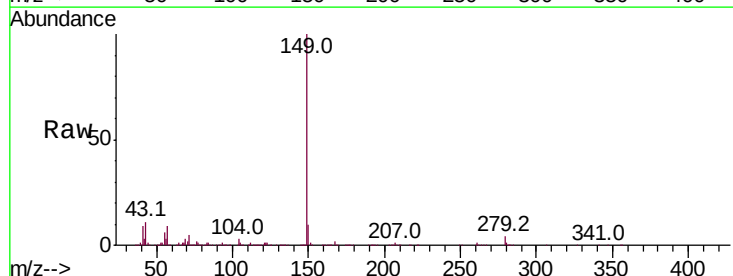
Tgt Ion:149 Resp: 1689790

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

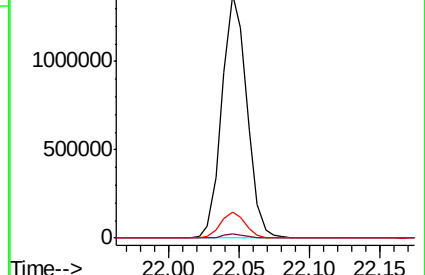
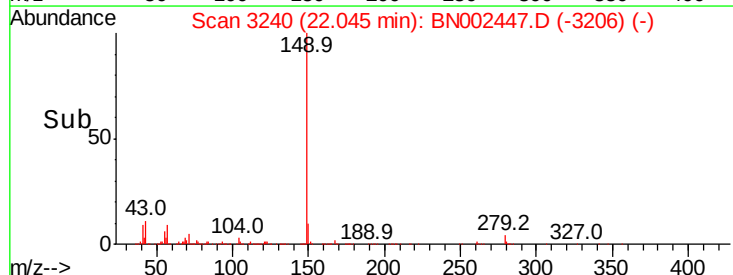
43 10.9 5.6 8.4#

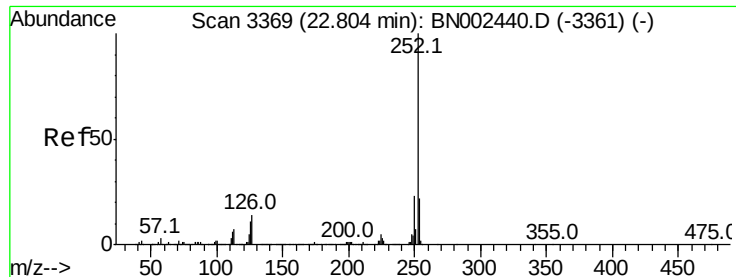


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BNO





#87

Benzo(b)fluoranthene

Concen: 20.241 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampleId :

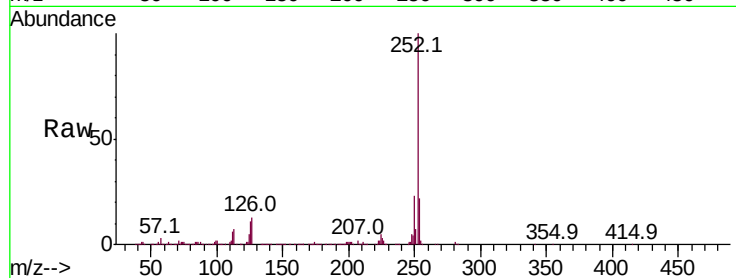
Tot Ion:252 Resp: 1569207

Ion Ratio Lower Upper

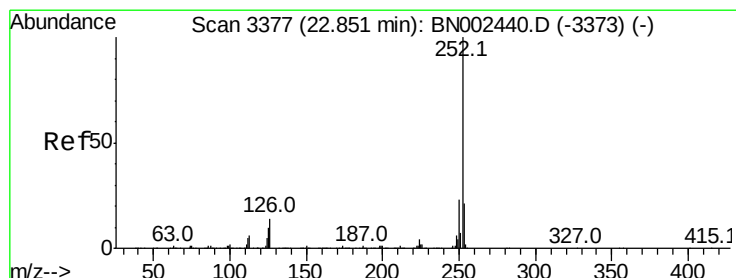
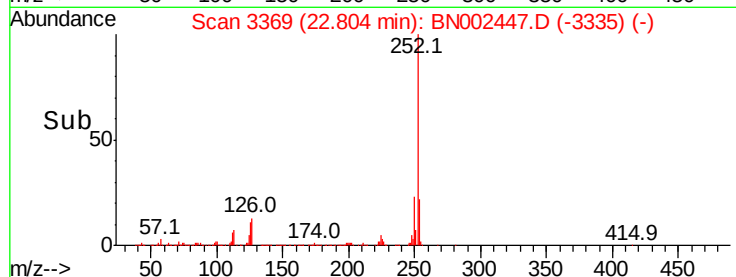
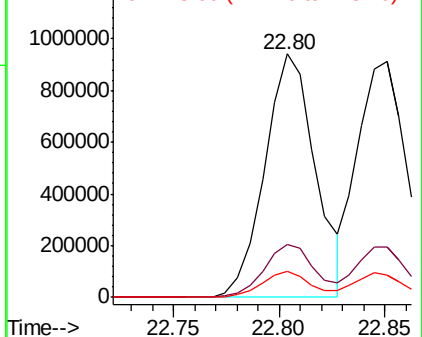
252 100

253 21.7 17.5 26.3

125 10.6 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: 20.297 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

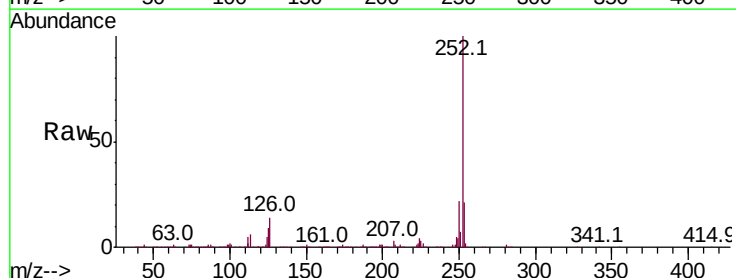
Tgt Ion:252 Resp: 1482442

Ion Ratio Lower Upper

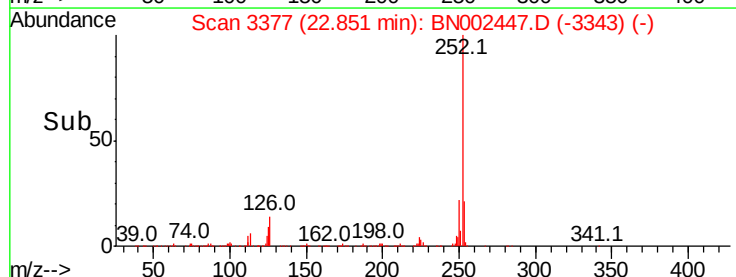
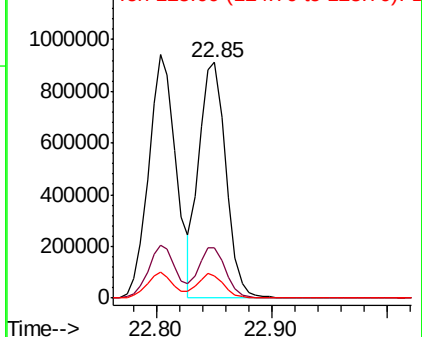
252 100

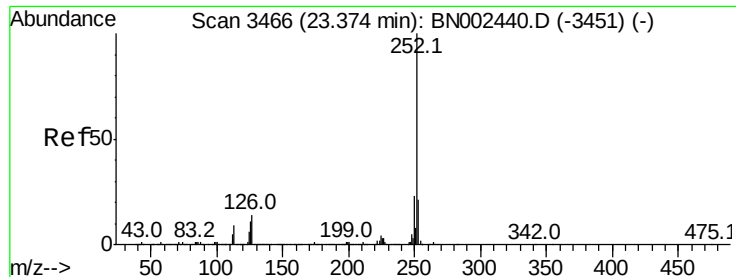
253 21.3 17.3 25.9

125 9.5 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: 19.709 ng/ul

RT: 23.37 min Scan# 3466

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Instrument :

BNA_N

ClientSampled :

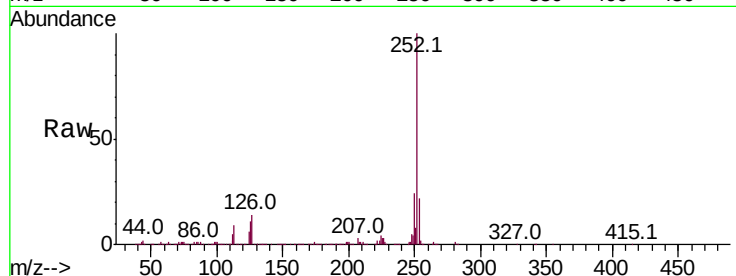
Tot Ion:252 Resp: 1455525

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.2	9.0	13.6

252 100

253 22.5 17.2 25.8

125 11.2 9.0 13.6

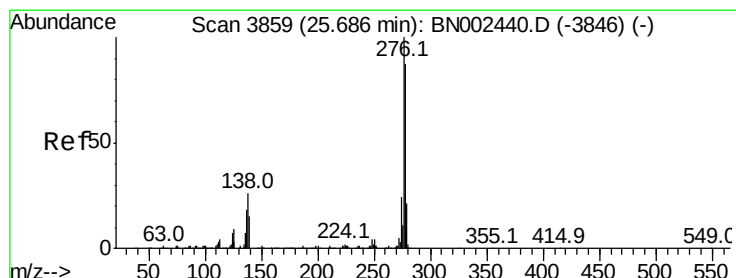
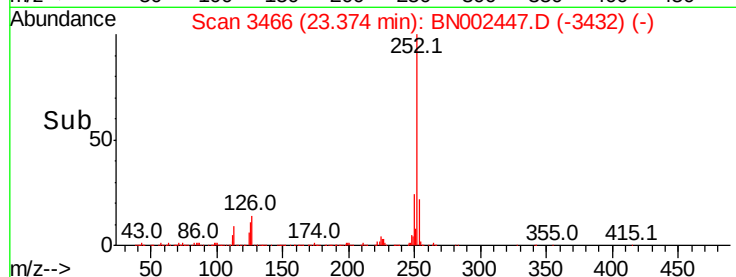
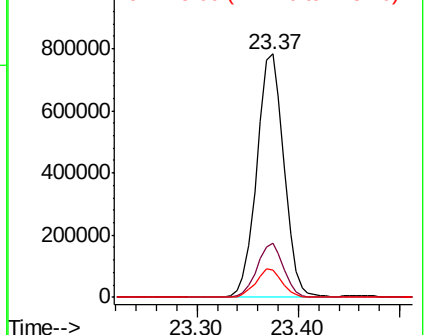


Abundance

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: 17.591 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

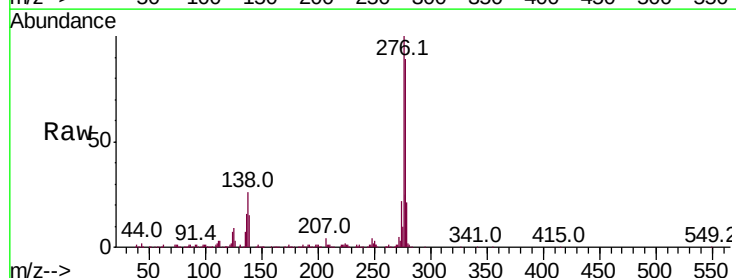
Tgt Ion:276 Resp: 1545456

Ion	Ratio	Lower	Upper
276	100		
138	26.0	22.3	33.5
277	25.3	20.2	30.2

276 100

138 26.0 22.3 33.5

277 25.3 20.2 30.2

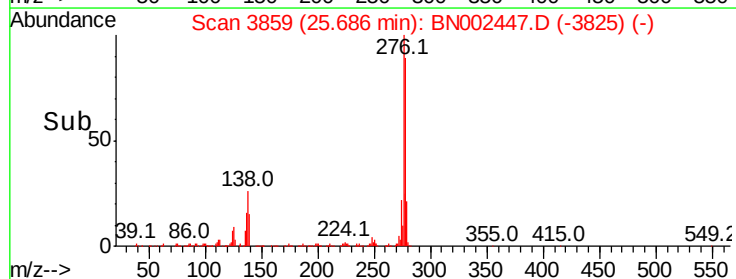
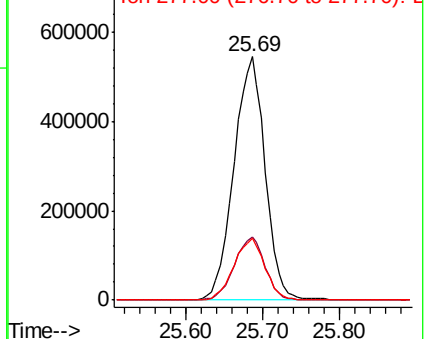


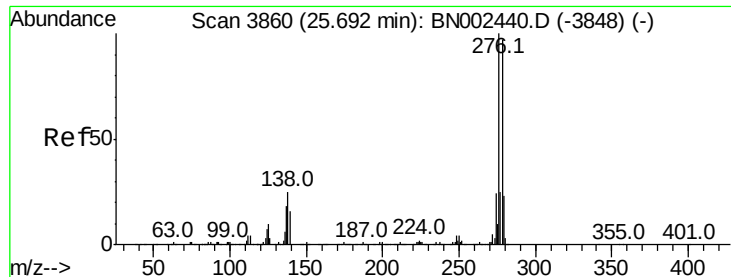
Abundance

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: 17.699 ng/ul

RT: 25.69 min Scan# 3860

Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

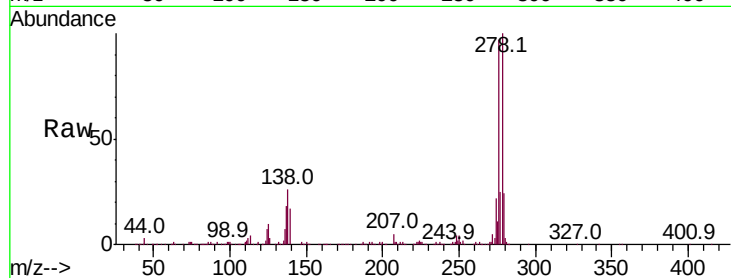
Instrument :

BNA_N

ClientSampleId :

Tot Ion:278 Resp: 1299980

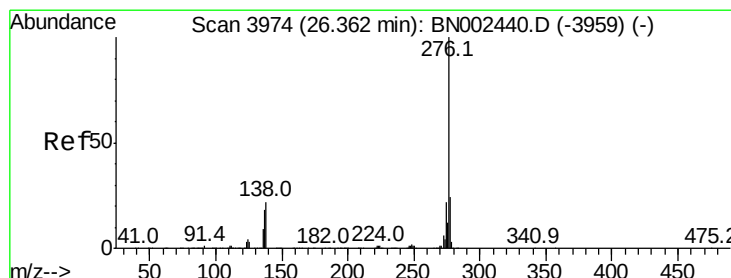
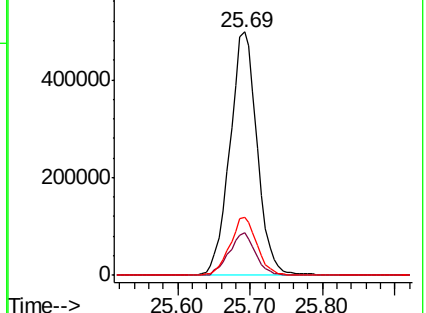
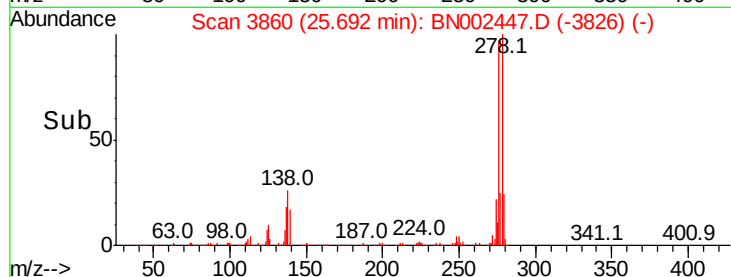
Ion	Ratio	Lower	Upper
278	100		
139	17.5	13.9	20.9
279	23.8	19.0	28.4



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: 16.820 ng/ul

RT: 26.36 min Scan# 3974

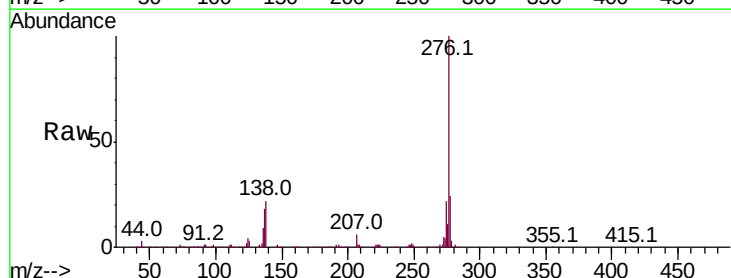
Delta R.T. -0.00 min

Lab File: BN002447.D

Acq: 21 Aug 2018 05:34

Tgt Ion:276 Resp: 1233006

Ion	Ratio	Lower	Upper
276	100		
138	21.6	18.9	28.3
277	24.3	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

