

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
 Data File : BN002356.D
 Acq On : 16 Aug 2018 03:44
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 16 04:35:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	178246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	826806	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	510364	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1165116	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1296644	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1356116	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	32290	8.55	ng/uL	0.00
5) Phenol-d5	6.86	99	330712	20.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	214546	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	261548	21.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	265165	20.29	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	138618	21.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	145983	21.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	275050	21.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	279550	20.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	892505	21.10	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1114973	21.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	160663	20.09	ng/ul	0.00
57) Fluorene-d10	15.30	176	770498	21.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	148550	20.03	ng/ul	0.00
70) Anthracene-d10	17.16	188	1204532	21.64	ng/ul	0.00
78) Pyrene-d10	19.46	212	1319224	21.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1507205	21.25	ng/ul	-0.02

Target Compounds

					Ovalue	
4) Benzaldehyde	6.83	77	228271	20.330	ng/ul	96
6) Phenol	6.88	94	338923	20.363	ng/ul#	91
8) Bis(2-Chloroethyl)ether	7.11	93	263713	20.842	ng/ul#	86
10) 2-Chlorophenol	7.25	128	261865	20.894	ng/ul#	89
11) 2-Methylphenol	8.12	108	254322	20.246	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	455206	21.722	ng/ul#	85
14) Acetophenone	8.49	105	432082	20.685	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.48	70	232396	21.084	ng/ul#	81
16) 4-Methylphenol	8.45	108	281078	20.568	ng/ul	96
17) Hexachloroethane	8.74	117	110697	21.085	ng/ul	96
20) Nitrobenzene	8.87	77	338442	21.488	ng/ul	95
21) Isophorone	9.39	82	651448	21.456	ng/ul	98
23) 2-Nitrophenol	9.57	139	156396	21.499	ng/ul#	88
24) 2,4-Dimethylphenol	9.63	107	326122	21.861	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.87	93	381174	21.308	ng/ul	99
27) 2,4-Dichlorophenol	10.10	162	261834	21.262	ng/ul	98
28) Naphthalene	10.50	128	901934	21.202	ng/ul	100
30) 4-Chloroaniline	10.61	127	282530	20.328	ng/ul	99
31) Hexachlorobutadiene	10.78	225	164301	21.195	ng/ul	99
32) Caprolactam	11.36	113	56183	12.145	ng/ul#	50
33) 4-Chloro-3-methylphenol	11.75	107	302272	21.331	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	667985	21.275	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	326230	21.103	ng/ul	97

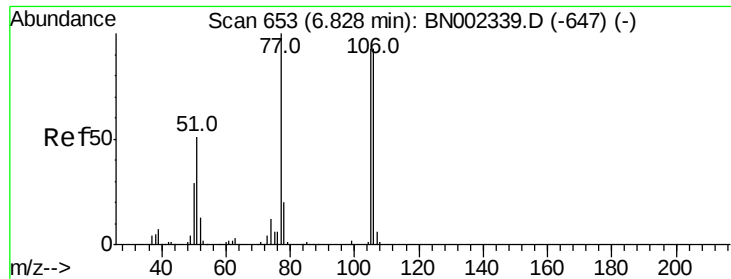
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081518\
 Data File : BN002356.D
 Acq On : 16 Aug 2018 03:44
 Operator : JU/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 16 04:35:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 16 01:50:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.47	237	183173	19.506	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	210333	21.130	ng/ul	97
39) 2,4,5-Trichlorophenol	12.81	196	223912	21.022	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	865229	21.178	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	671311	21.078	ng/ul	98
42) 2-Nitroaniline	13.39	65	222411	21.926	ng/ul#	80
44) Dimethylphthalate	13.77	163	880982	21.232	ng/ul	99
45) 2,6-Dinitrotoluene	13.89	165	180650	21.549	ng/ul	92
47) Acenaphthylene	14.03	152	1058048	21.412	ng/ul	100
48) 3-Nitroaniline	14.22	138	164869	20.670	ng/ul	92
49) Acenaphthene	14.37	153	741547	21.274	ng/ul	98
50) 2,4-Dinitrophenol	14.43	184	86654	17.277	ng/ul#	1
52) 4-Nitrophenol	14.54	109	124595	20.555	ng/ul#	82
53) Dibenzofuran	14.71	168	1041725	21.183	ng/ul	99
54) 2,4-Dinitrotoluene	14.69	165	272891	21.590	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.94	232	199236	21.422	ng/ul	99
56) Diethylphthalate	15.14	149	902435	21.316	ng/ul	99
58) Fluorene	15.36	166	850562	21.141	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	422367	21.270	ng/ul	96
60) 4-Nitroaniline	15.39	138	217970	21.145	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.45	198	156323	20.428	ng/ul#	97
64) N-Nitrosodiphenylamine	15.57	169	740500	21.750	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	253576	21.334	ng/ul	96
66) Hexachlorobenzene	16.37	284	285044	21.488	ng/ul	95
67) Atrazine	16.53	200	269014	21.613	ng/ul	99
68) Pentachlorophenol	16.72	266	145850	19.642	ng/ul	99
69) Phenanthrene	17.10	178	1394328	21.708	ng/ul	99
71) Anthracene	17.19	178	1415898	21.735	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	353226	21.681	ng/ul	99
73) Pentachlorobenzene	14.63	250	331402	21.342	ng/ul	99
74) Carbazole	17.46	167	1272625	22.029	ng/ul	99
75) Di-n-butylphthalate	18.03	149	1541948	21.956	ng/ul	100
76) Fluoranthene	19.12	202	1620920	22.173	ng/ul	99
79) Pyrene	19.49	202	1673544	21.405	ng/ul	100
80) Butylbenzylphthalate	20.39	149	721718	21.786	ng/ul	93
81) 3,3'-Dichlorobenzidine	21.17	252	509331	19.711	ng/ul	99
82) Benzo(a)anthracene	21.24	228	1685642	21.220	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.18	149	1084257	21.821	ng/ul	99
84) Chrysene	21.29	228	1590684	21.157	ng/ul	99
86) Di-n-octyl phthalate	22.05	149	1856006	21.536	ng/ul#	91
87) Benzo(b)fluoranthene	22.81	252	1708149	21.013	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	1655156	21.613	ng/ul	99
90) Benzo(a)pyrene	23.38	252	1657673	21.407	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.69	276	1941241	21.073	ng/ul	97
92) Dibenzo(a,h)anthracene	25.70	278	1624277	21.091	ng/ul	99
93) Benzo(g,h,i)perylene	26.37	276	1593380	20.730	ng/ul	98

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



#4

Benzaldehyde

Concen: 20.330 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

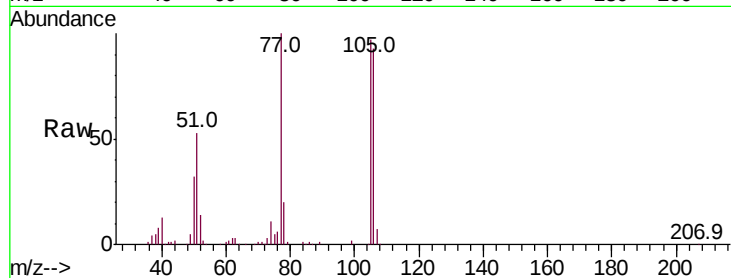
Tot Ion: 77 Resp: 228271

Ion Ratio Lower Upper

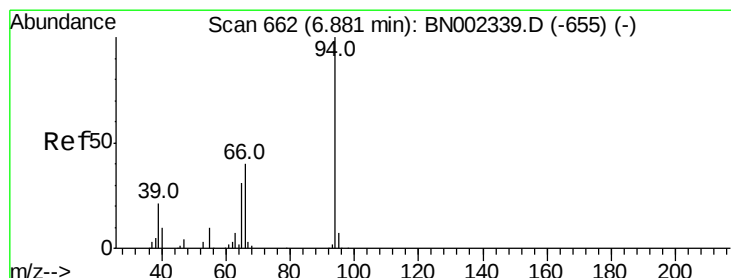
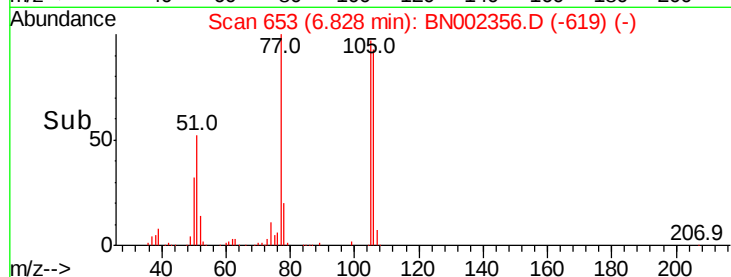
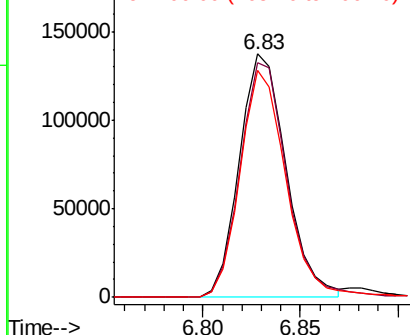
77 100

105 96.6 80.6 120.8

106 93.4 77.7 116.5



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



#6

Phenol

Concen: 20.363 ng/ul

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

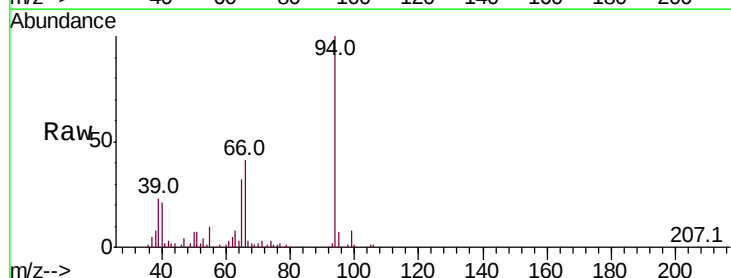
Tgt Ion: 94 Resp: 338923

Ion Ratio Lower Upper

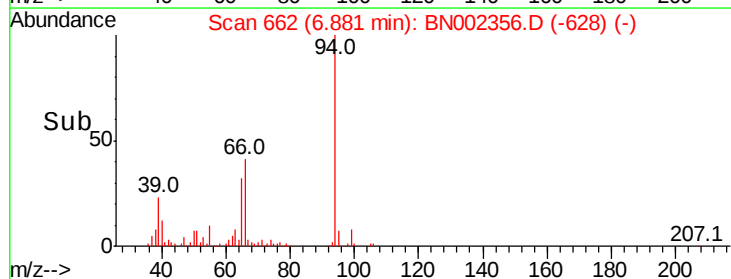
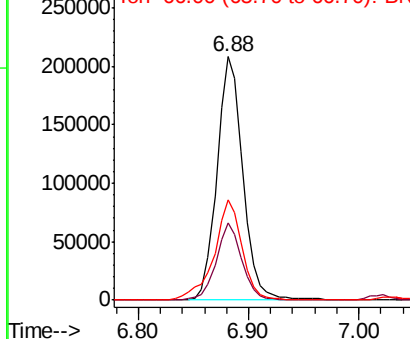
94 100

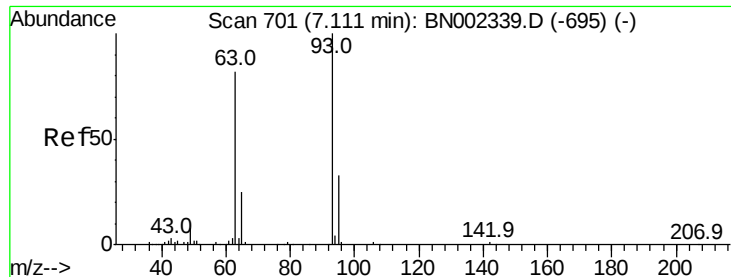
65 31.9 21.0 31.6#

66 41.1 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



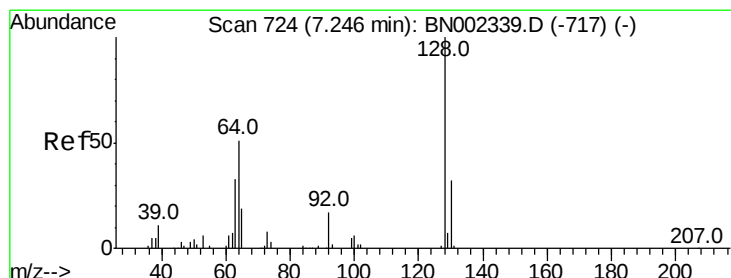
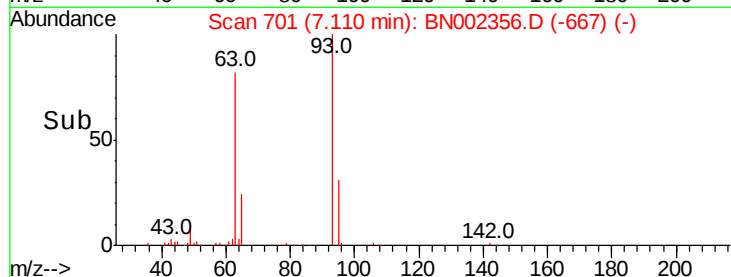
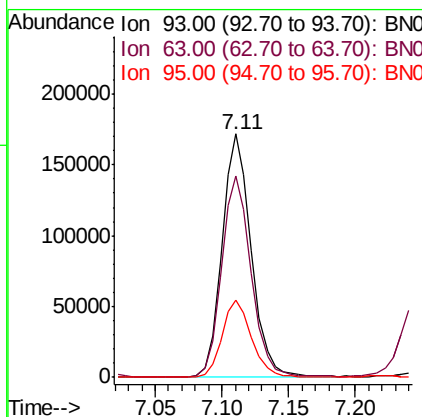
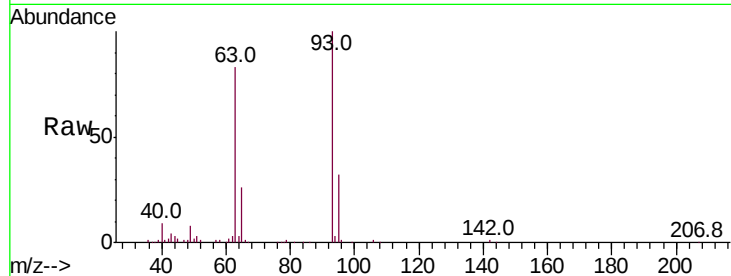


#8

Bis(2-Chloroethyl)ether
 Concen: 20.842 ng/ul
 RT: 7.11 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

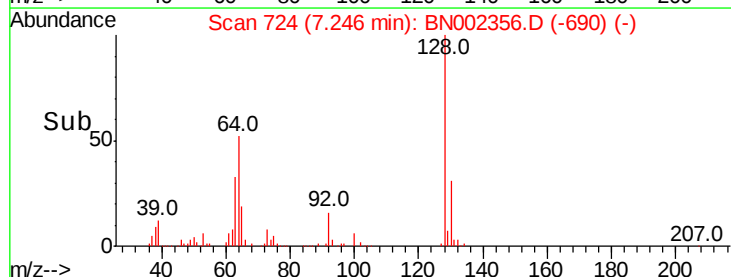
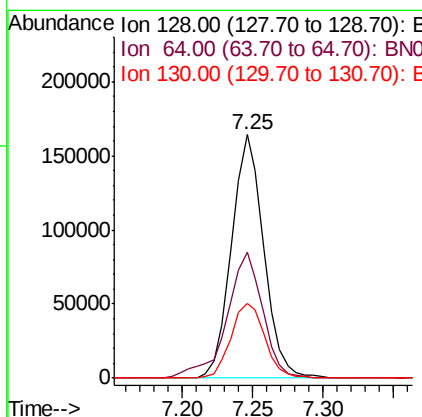
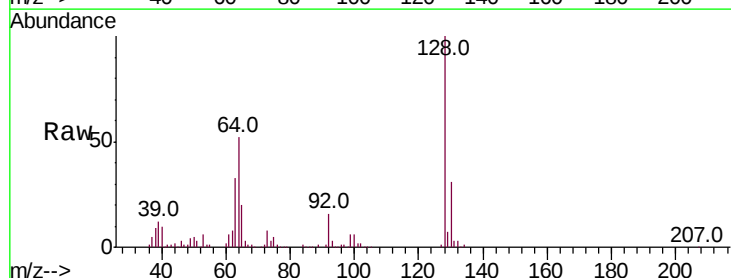
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.7	53.5	80.3#
95	31.6	26.2	39.2

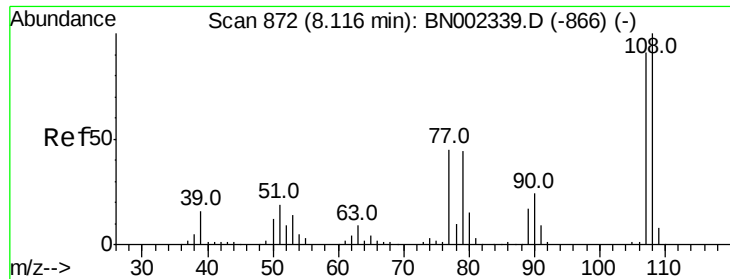


#10

2-Chlorophenol
 Concen: 20.894 ng/ul
 RT: 7.25 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion	Ratio	Lower	Upper
128	100		
64	51.6	31.9	47.9#
130	30.8	25.6	38.4

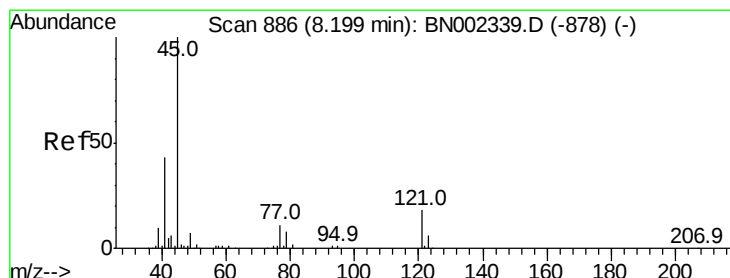
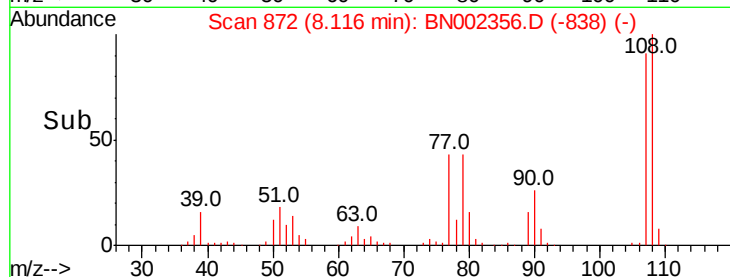
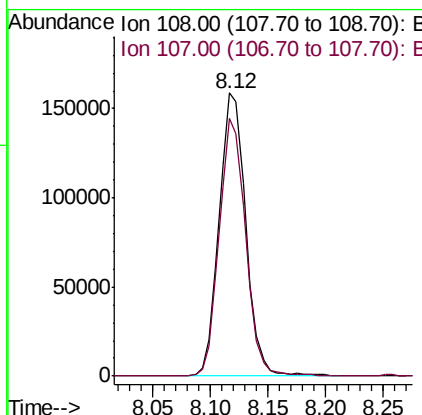
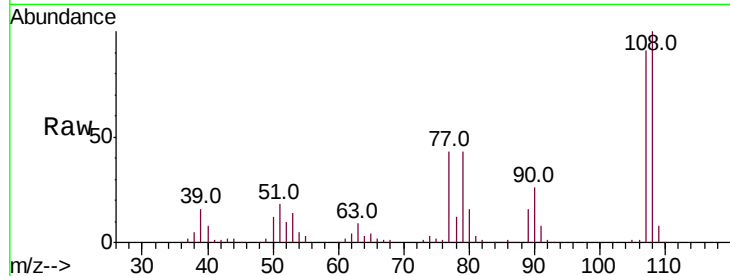




#11
 2-Methylphenol
 Concen: 20.246 ng/ul
 RT: 8.12 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

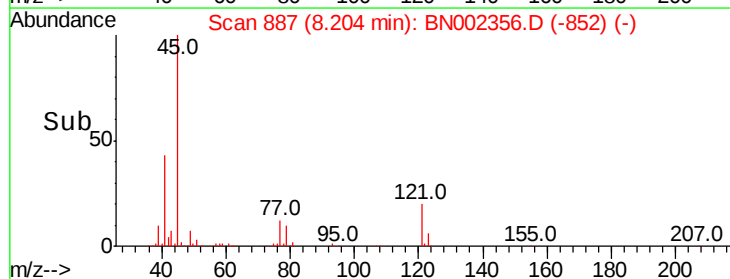
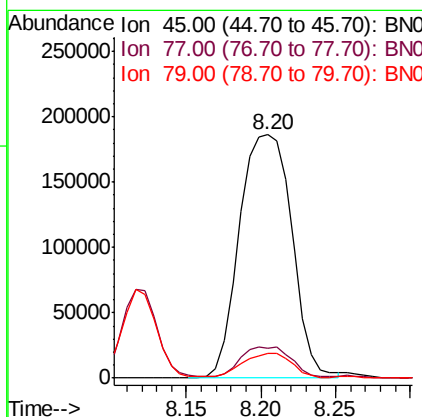
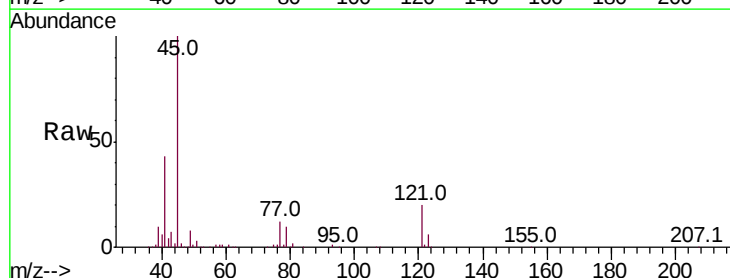
Instrument :
 BNA_N
 ClientSampled :

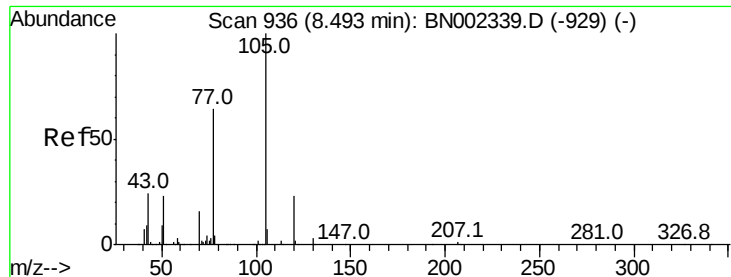
Tot Ion:108 Resp: 254322
 Ion Ratio Lower Upper
 108 100
 107 90.9 72.4 108.6



#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.722 ng/ul
 RT: 8.20 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion: 45 Resp: 455206
 Ion Ratio Lower Upper
 45 100
 77 12.4 15.9 23.9#
 79 10.0 12.5 18.7#





#14

Acetophenone

Concen: 20.685 ng/ul

RT: 8.49 min Scan# 936

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

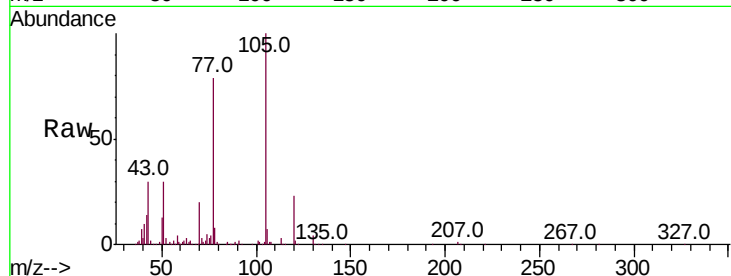
Tot Ion:105 Resp: 432082

Ion Ratio Lower Upper

105 100

77 78.8 59.0 88.4

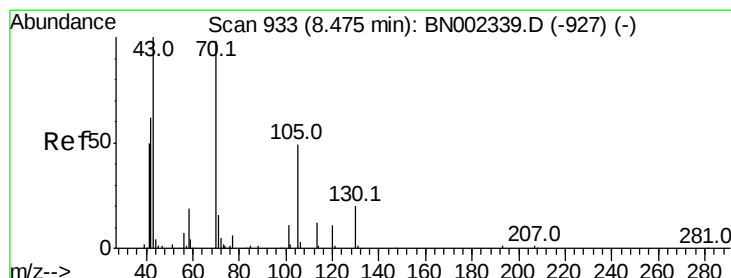
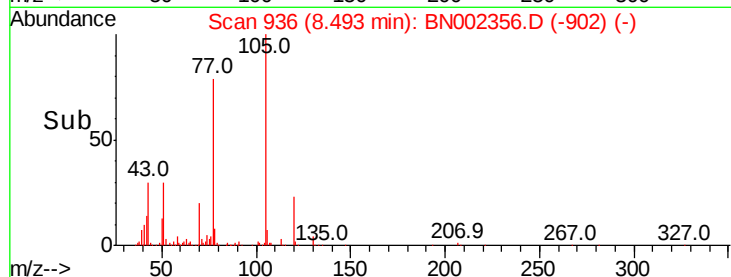
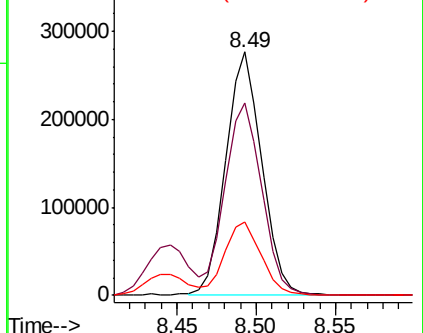
51 30.0 16.4 24.6#



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#15

N-Nitroso-di-n-propylamine

Concen: 21.084 ng/ul

RT: 8.48 min Scan# 933

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Tgt Ion: 70 Resp: 232396

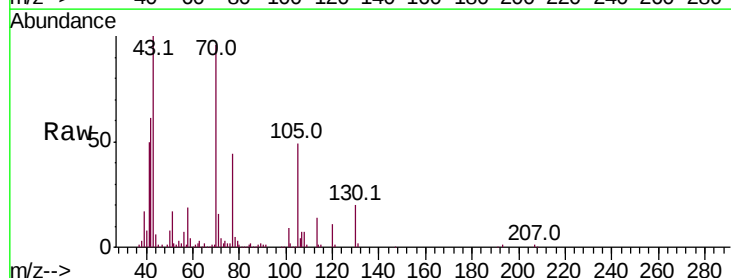
Ion Ratio Lower Upper

70 100

42 64.3 35.4 53.0#

101 9.4 8.4 12.6

130 20.8 18.2 27.4

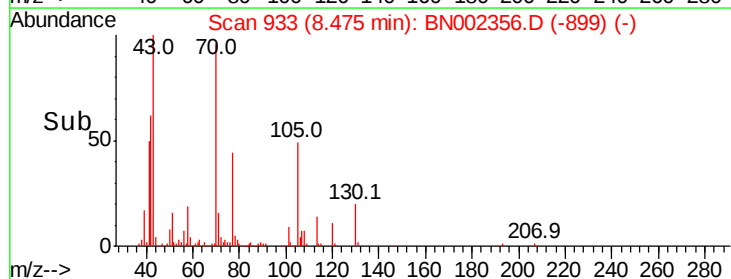
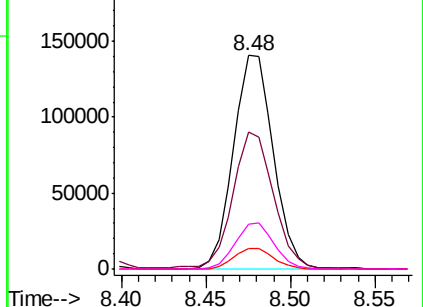


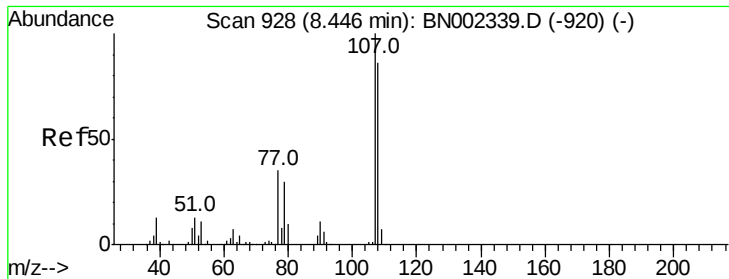
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC





#16

4-Methylphenol

Concen: 20.568 ng/ul

RT: 8.45 min Scan# 928

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

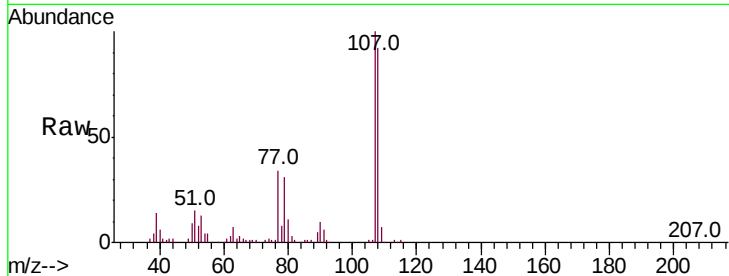
ClientSampleId :

Tot Ion:108 Resp: 281078

Ion Ratio Lower Upper

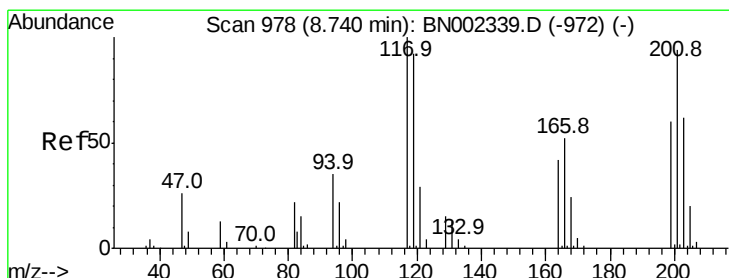
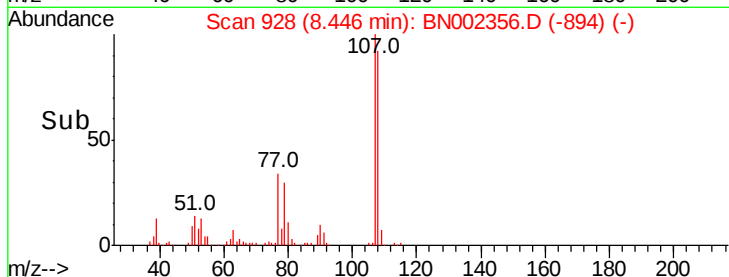
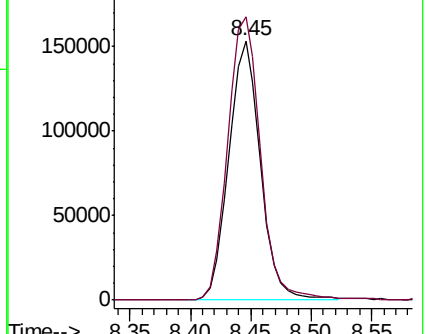
108 100

107 109.1 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: 21.085 ng/ul

RT: 8.74 min Scan# 978

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

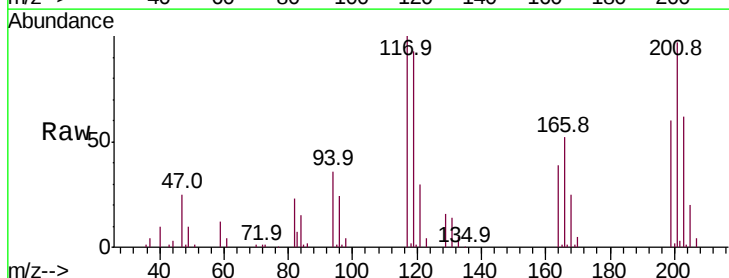
Tgt Ion:117 Resp: 110697

Ion Ratio Lower Upper

117 100

201 97.0 81.5 122.3

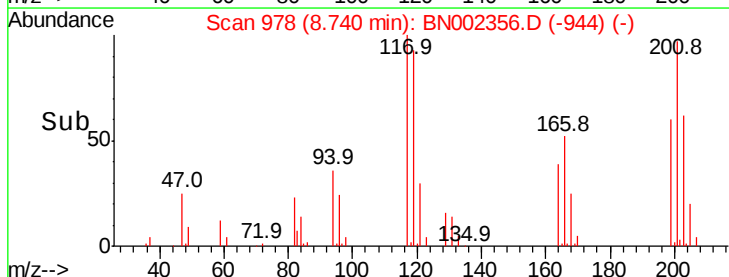
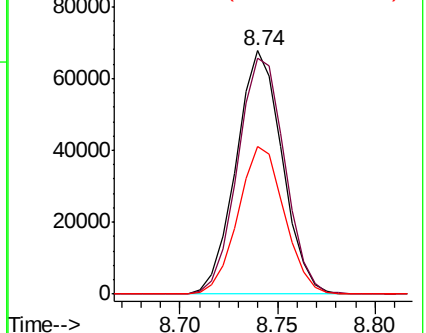
199 60.5 50.6 76.0

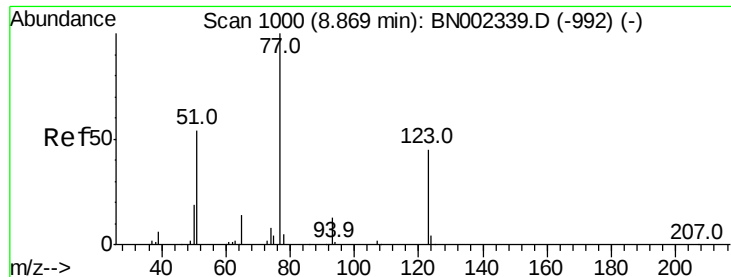


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

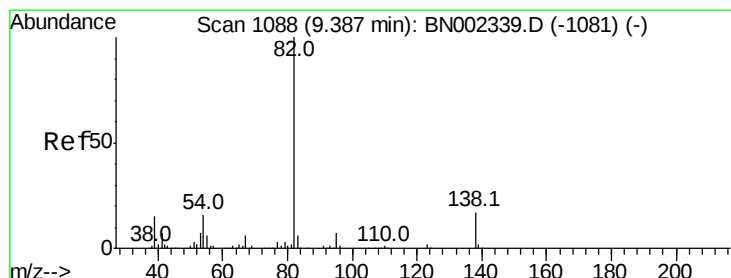
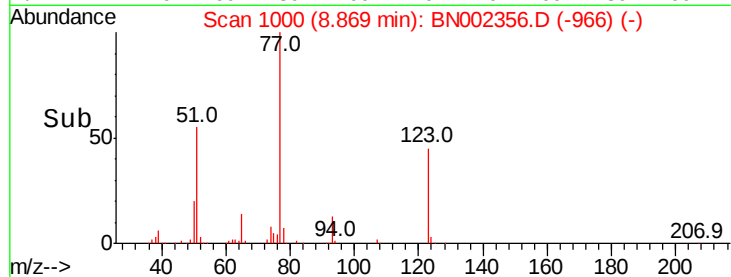
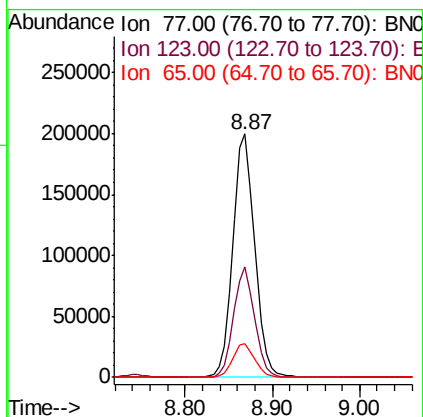
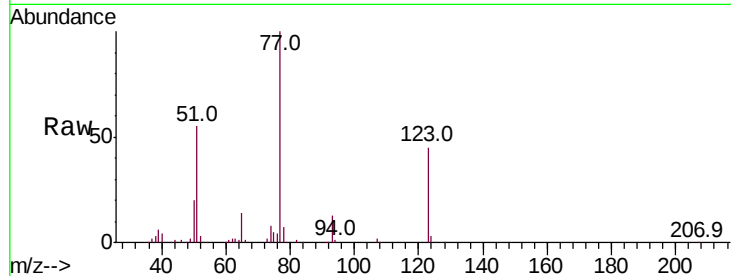




#20
Nitrobenzene
Concen: 21.488 ng/ul
RT: 8.87 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

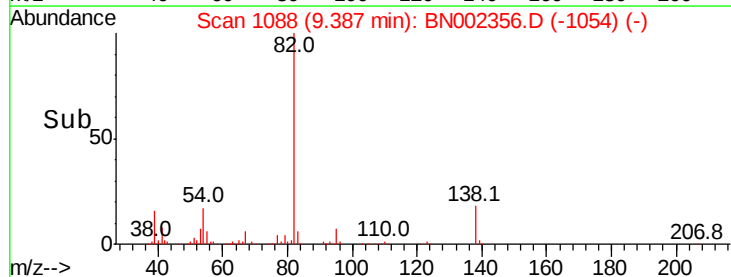
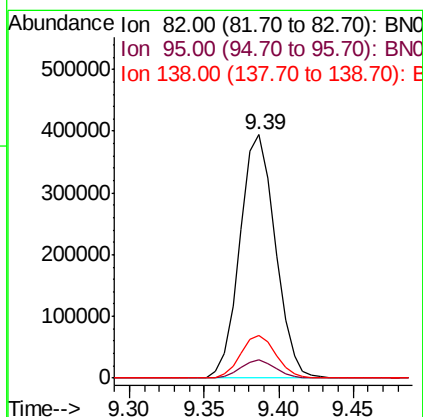
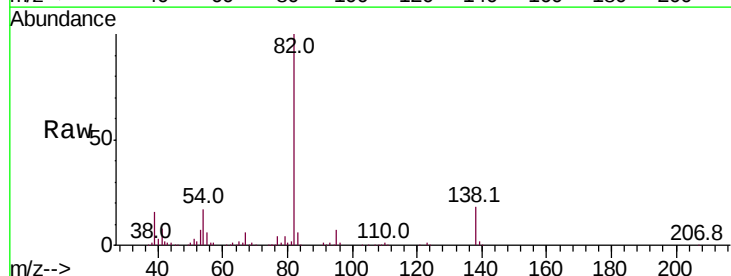
Instrument :
BNA_N
ClientSampled :

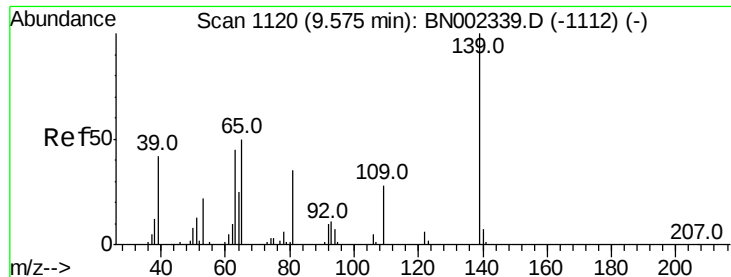
Tot Ion: 77 Resp: 338442
Ion Ratio Lower Upper
77 100
123 45.2 39.0 58.4
65 14.1 10.4 15.6



#21
Isophorone
Concen: 21.456 ng/ul
RT: 9.39 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Tgt Ion: 82 Resp: 651448
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.5 14.9 22.3

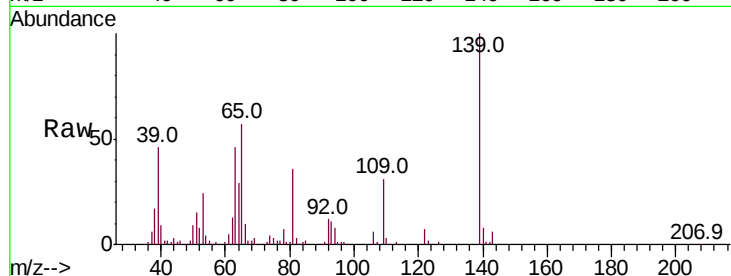




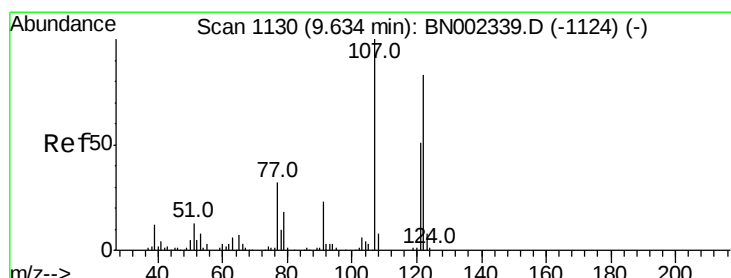
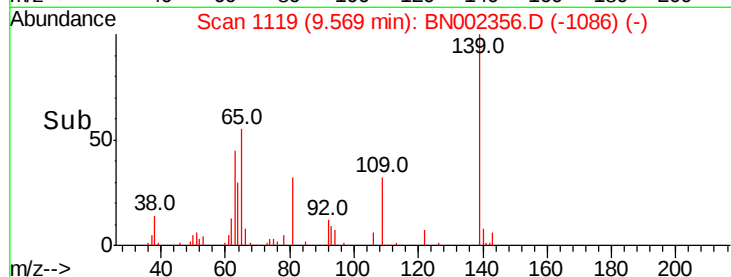
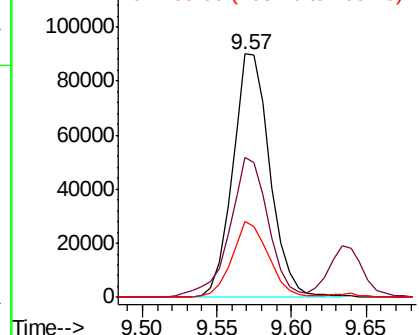
#23
2-Nitrophenol
Concen: 21.499 ng/ul
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
65	57.5	36.3	54.5#
109	31.4	26.4	39.6

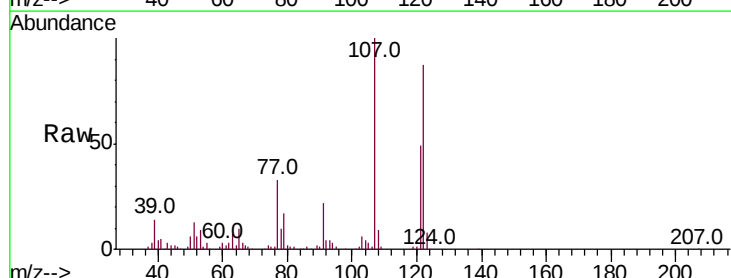


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO
Ion 109.00 (108.70 to 109.70): E

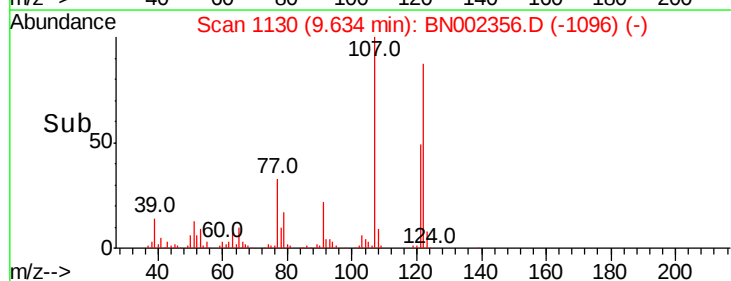
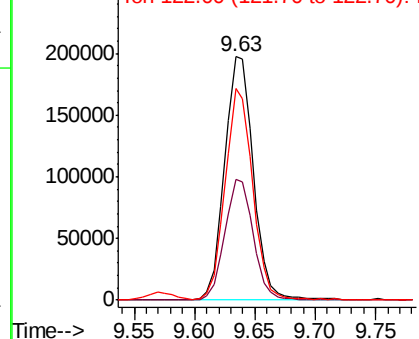


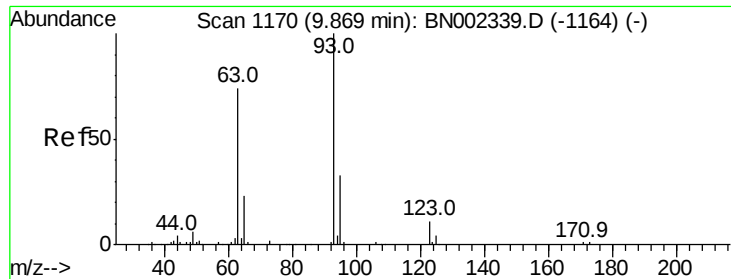
#24
2,4-Dimethylphenol
Concen: 21.861 ng/ul
RT: 9.63 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.5	40.6	61.0
122	86.7	67.8	101.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

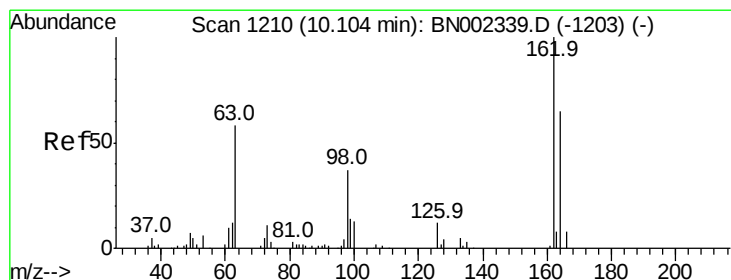
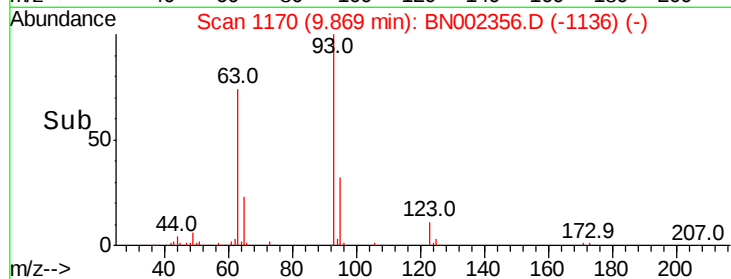
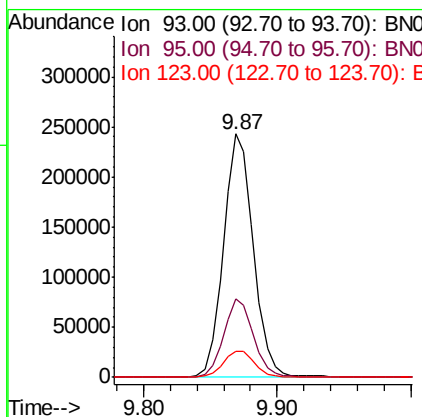
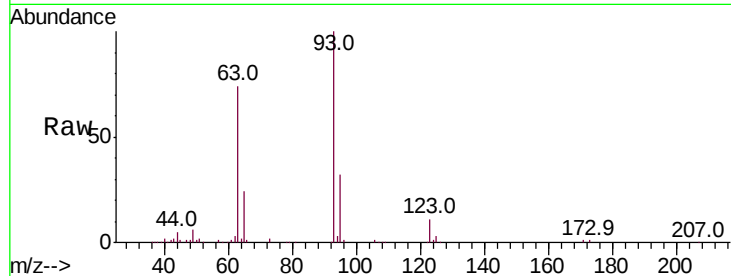




#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.308 ng/ul
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

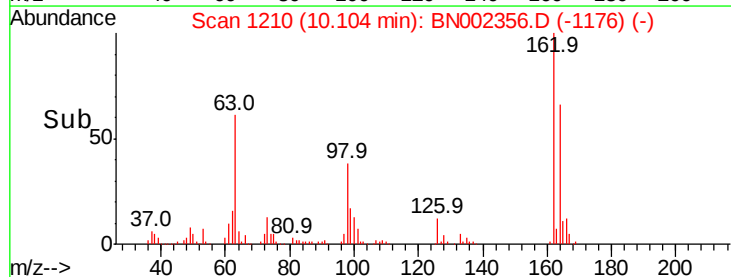
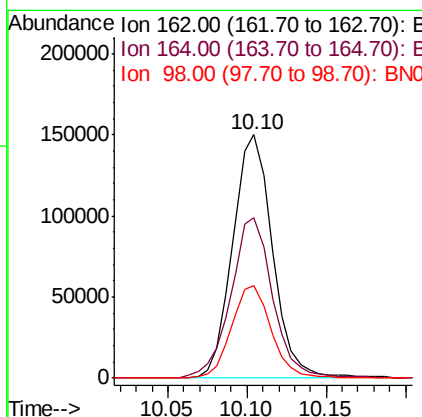
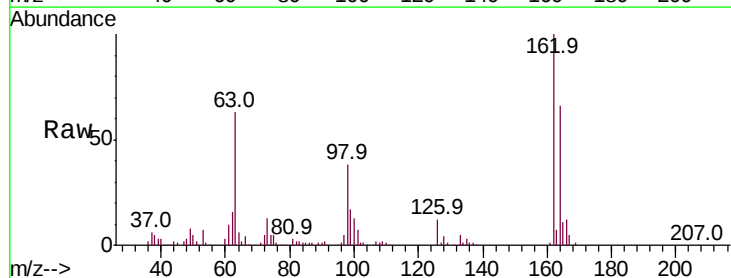
Instrument :
 BNA_N
 ClientSampleId :

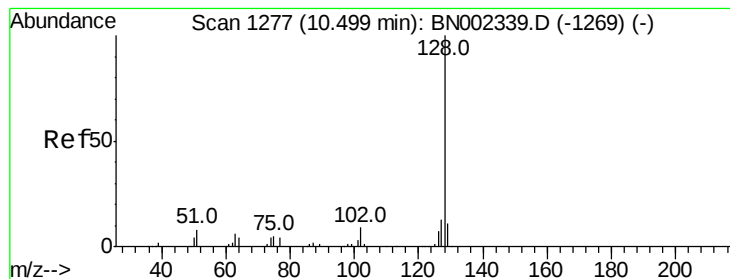
Tot Ion: 93 Resp: 381174
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.8 38.8
 123 10.9 9.8 14.8



#27
 2,4-Dichlorophenol
 Concen: 21.262 ng/ul
 RT: 10.10 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion: 162 Resp: 261834
 Ion Ratio Lower Upper
 162 100
 164 65.9 52.1 78.1
 98 38.1 28.4 42.6





#28

Naphthalene

Concen: 21.202 ng/ul

RT: 10.50 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

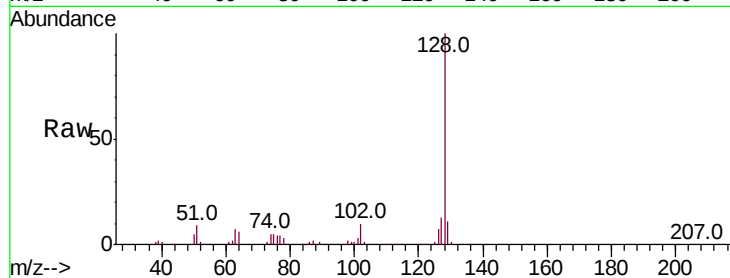
Tot Ion:128 Resp: 901934

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

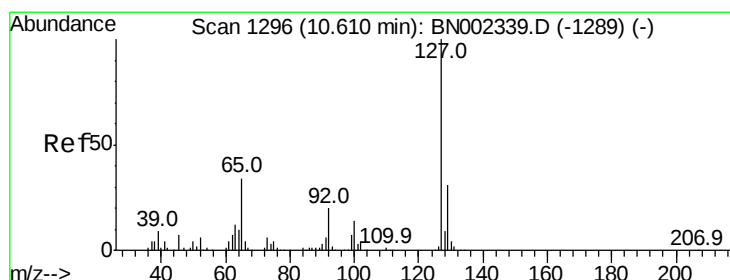
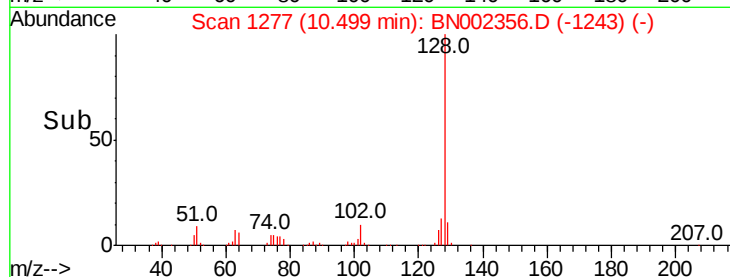
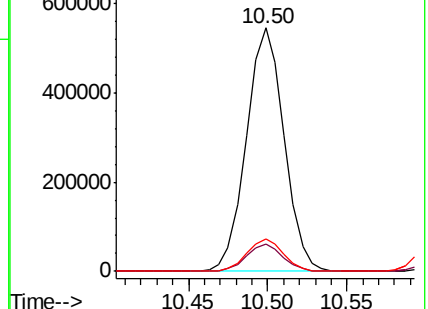
127 13.1 10.5 15.7



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: 20.328 ng/ul

RT: 10.61 min Scan# 1296

Delta R.T. -0.00 min

Lab File: BN002356.D

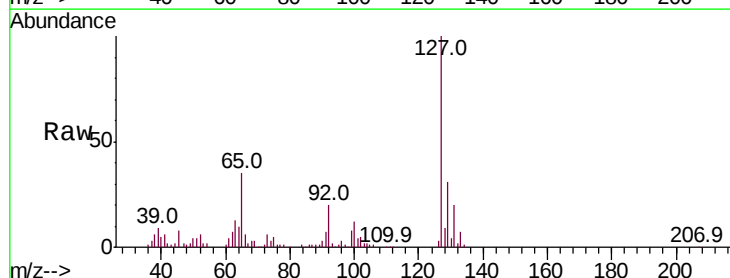
Acq: 16 Aug 2018 03:44

Tgt Ion:127 Resp: 282530

Ion Ratio Lower Upper

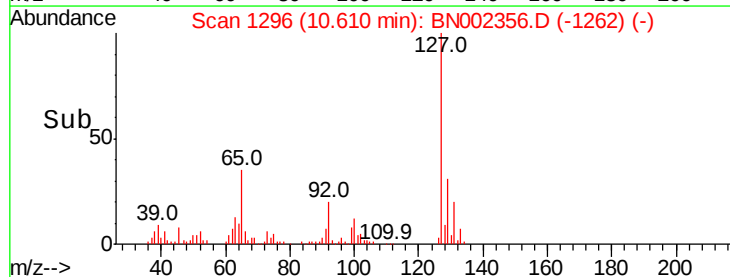
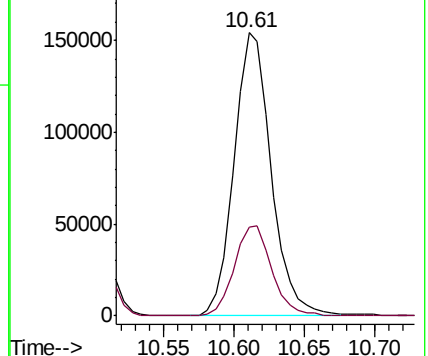
127 100

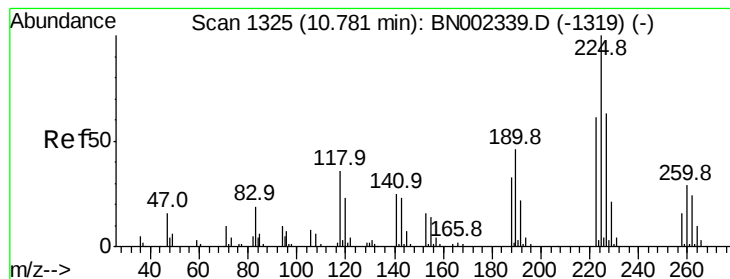
129 31.2 25.4 38.2



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#31

Hexachlorobutadiene

Concen: 21.195 ng/ul

RT: 10.78 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampled :

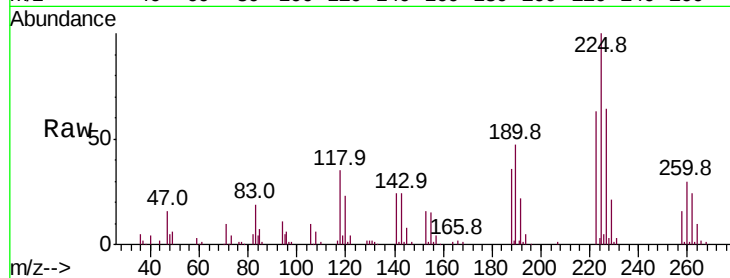
Tot Ion:225 Resp: 164301

Ion Ratio Lower Upper

225 100

223 63.4 51.4 77.2

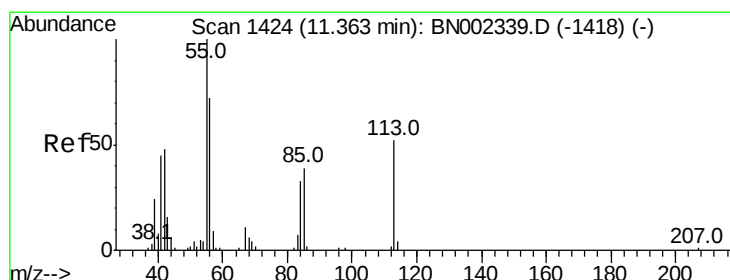
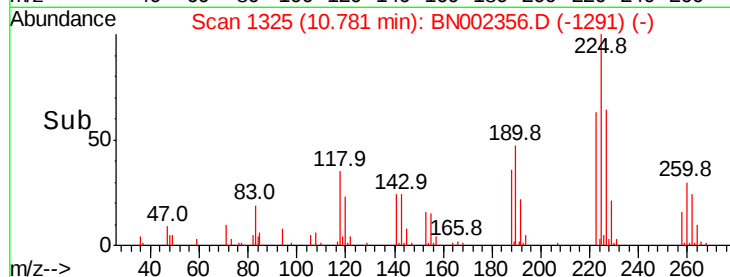
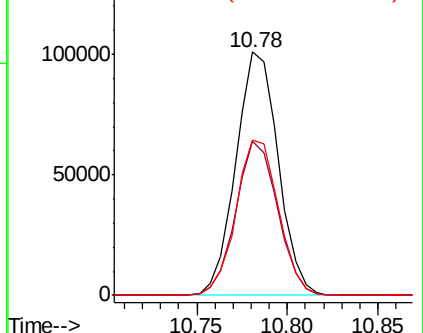
227 63.5 50.7 76.1



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#32

Caprolactam

Concen: 12.145 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

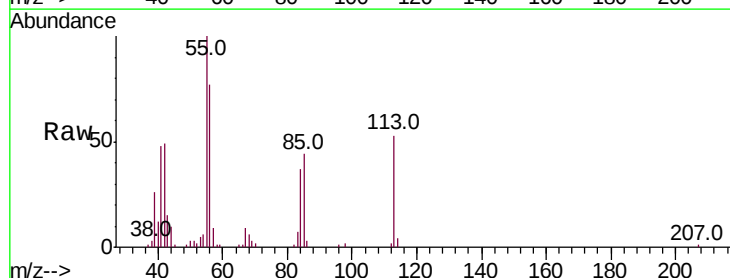
Tgt Ion:113 Resp: 56183

Ion Ratio Lower Upper

113 100

55 189.6 101.9 152.9#

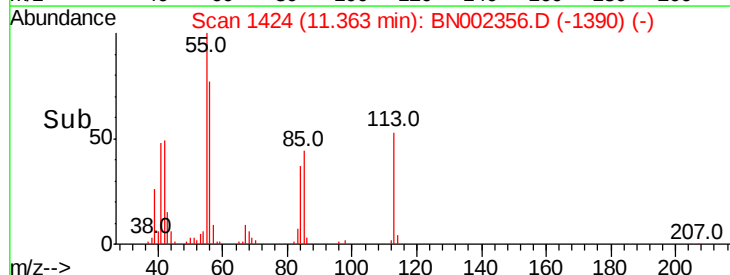
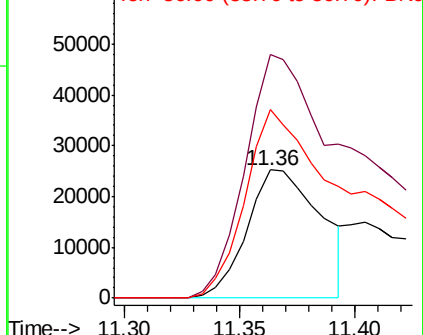
56 146.5 81.2 121.8#

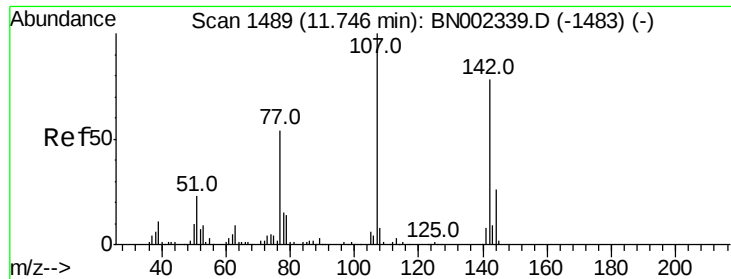


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC

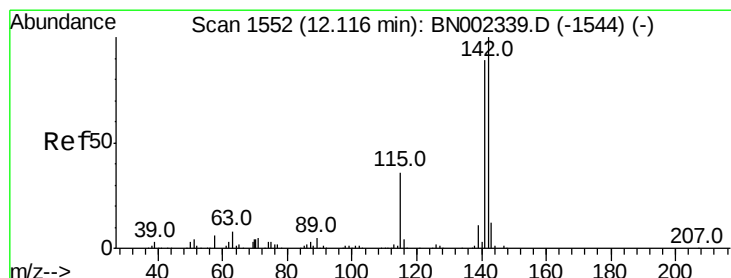
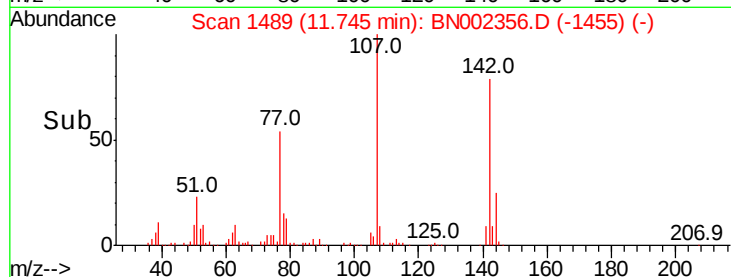
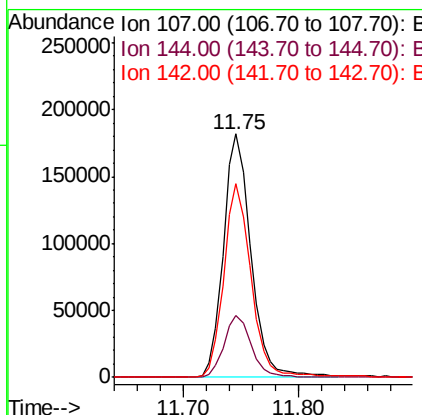
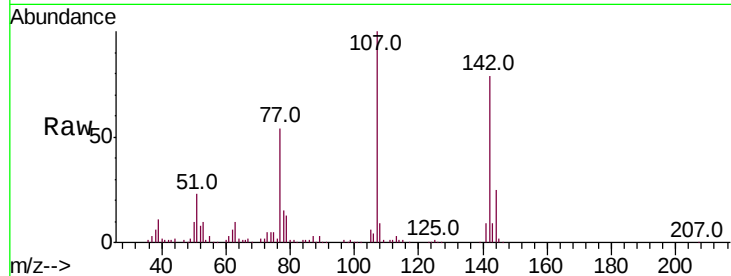




#33
 4-Chloro-3-methylphenol
 Concen: 21.331 ng/ul
 RT: 11.75 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

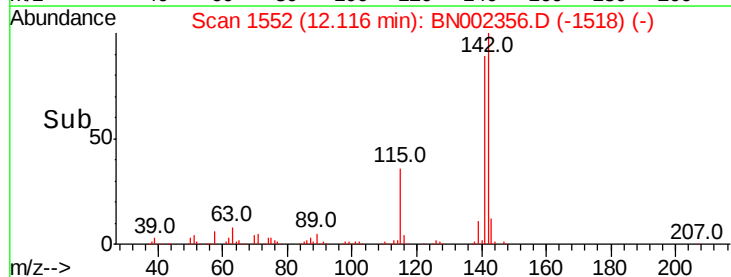
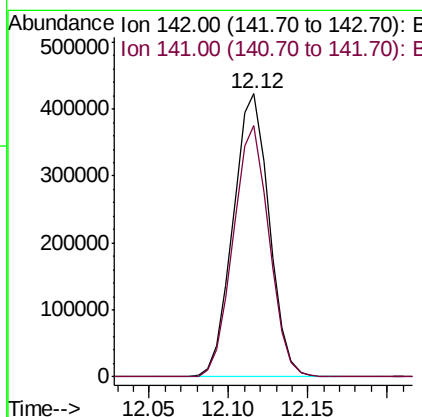
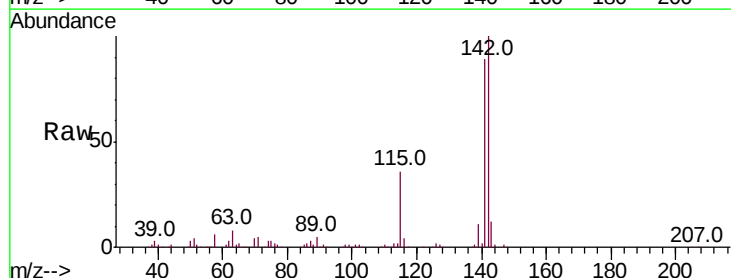
Instrument :
 BNA_N
 ClientSampled :

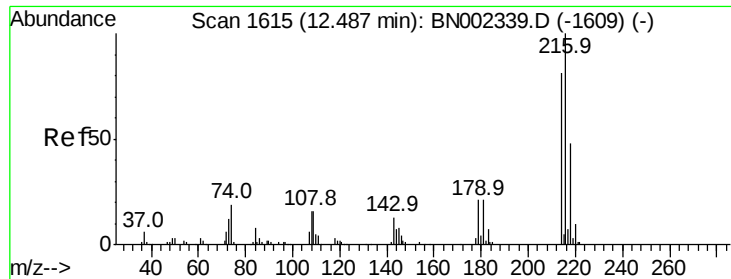
Tot Ion:107 Resp: 302272
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 79.4 62.5 93.7



#34
 2-Methylnaphthalene
 Concen: 21.275 ng/ul
 RT: 12.12 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion:142 Resp: 667985
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.6 107.4





#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.103 ng/ul

RT: 12.49 min Scan# 1615

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

Tot Ion:216 Resp: 326230

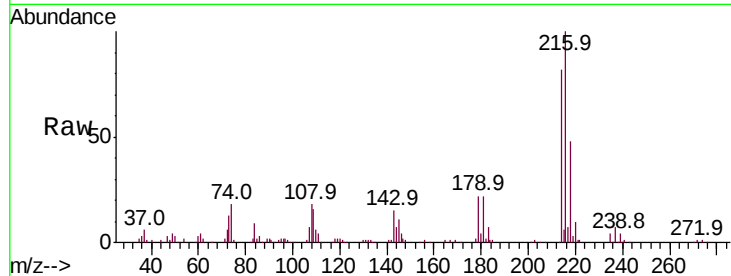
Ion Ratio Lower Upper

216 100

214 81.9 62.5 93.7

179 21.9 18.2 27.2

108 17.9 14.2 21.2

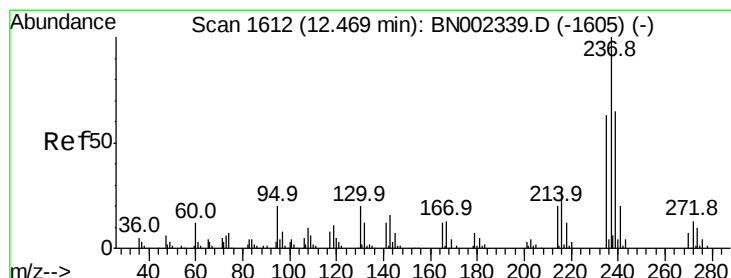
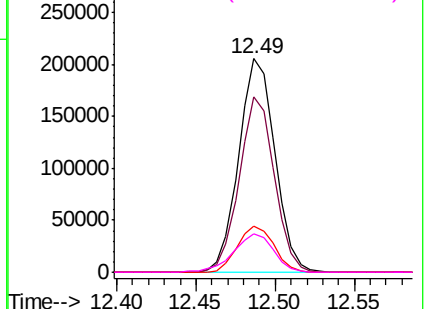
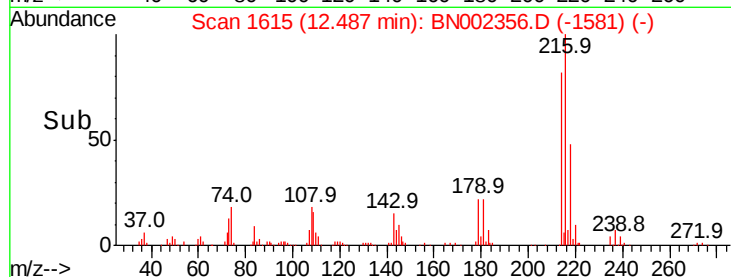


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#37

Hexachlorocyclopentadiene

Concen: 19.506 ng/ul

RT: 12.47 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

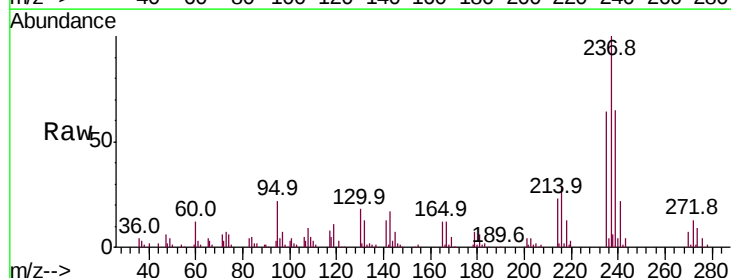
Tgt Ion:237 Resp: 183173

Ion Ratio Lower Upper

237 100

235 63.6 50.4 75.6

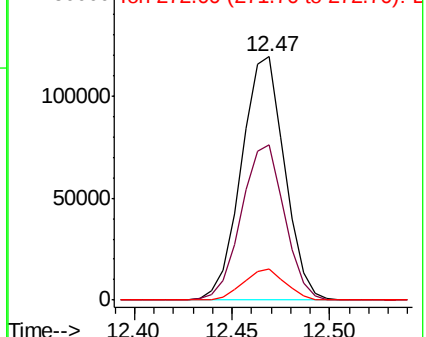
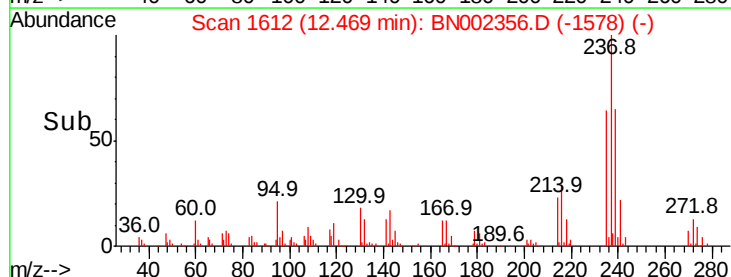
272 12.7 9.6 14.4

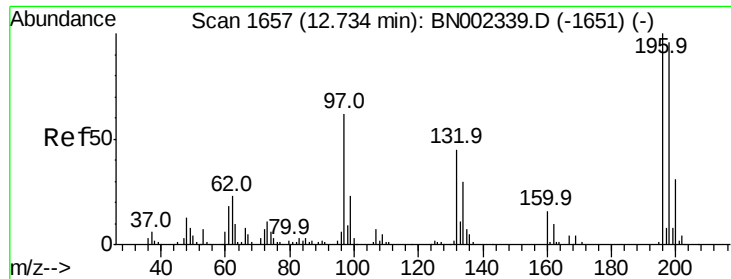


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

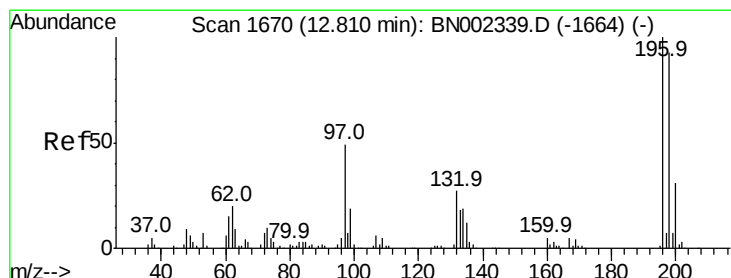
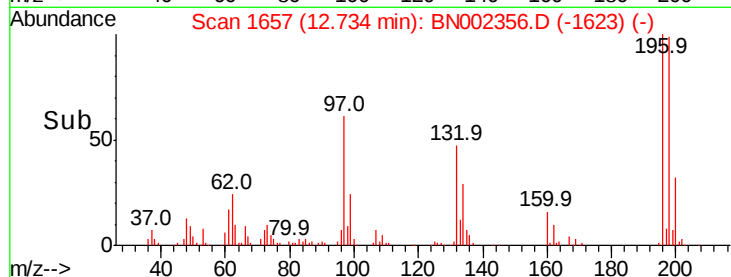
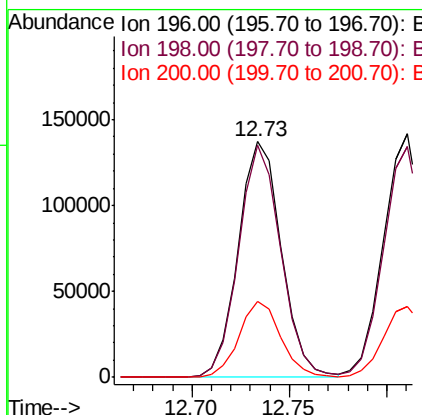
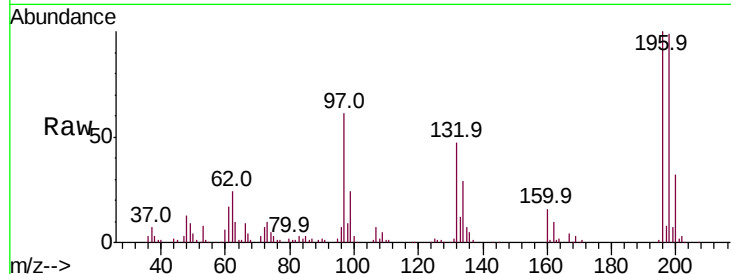




#38
 2,4,6-Trichlorophenol
 Concen: 21.130 ng/ul
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

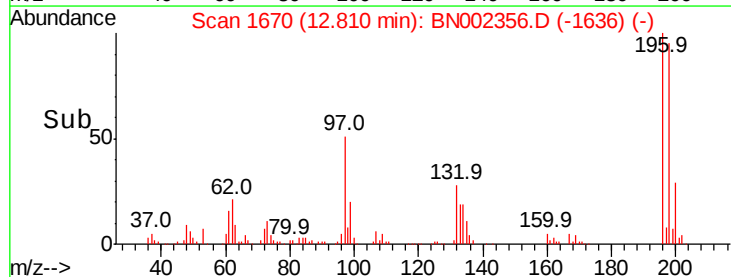
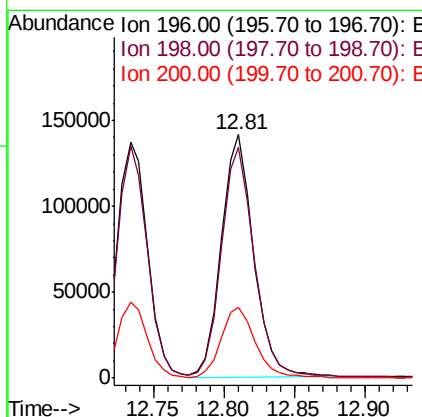
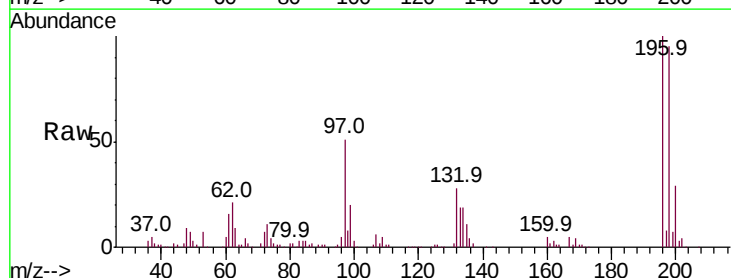
Instrument :
 BNA_N
 ClientSampled :

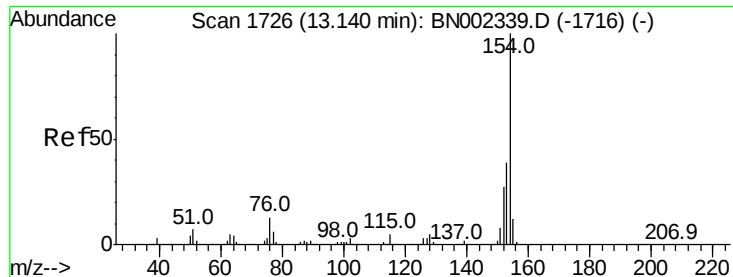
Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	76.6	114.8
200	32.1	24.7	37.1



#39
 2,4,5-Trichlorophenol
 Concen: 21.022 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.9	115.3
200	29.3	25.0	37.4

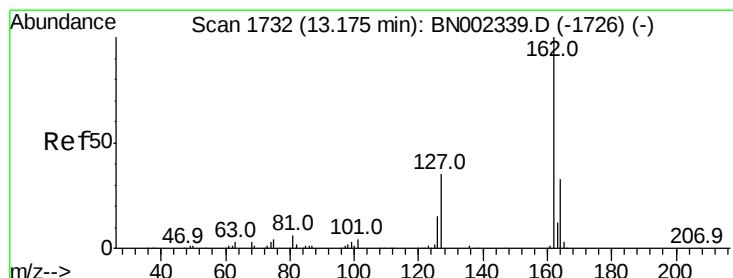
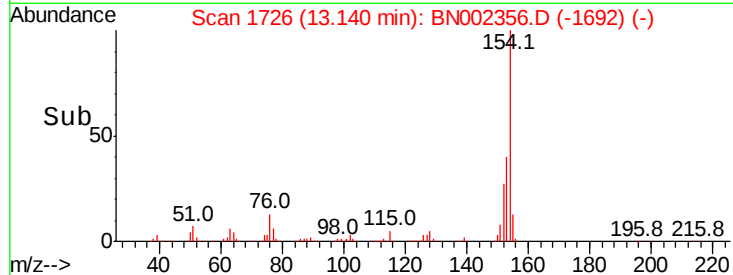
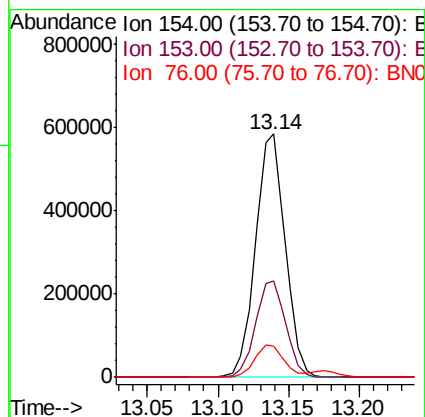
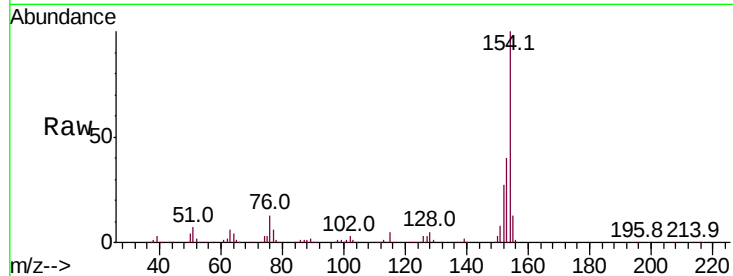




#40
 1,1'-Biphenyl
 Concen: 21.178 ng/ul
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

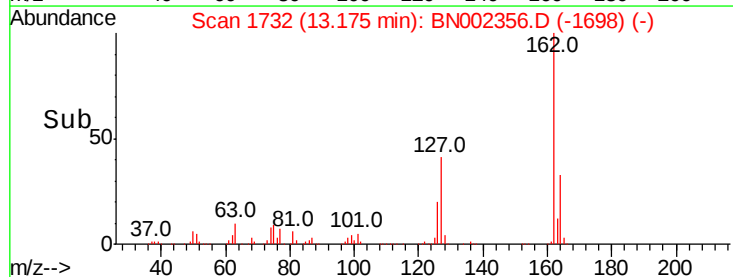
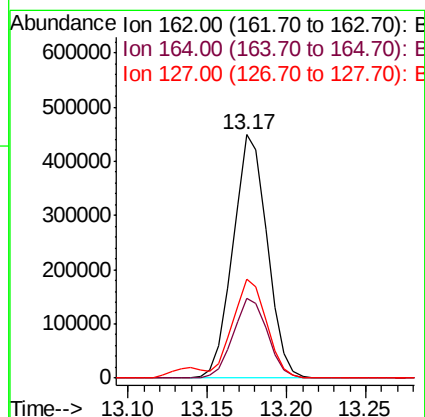
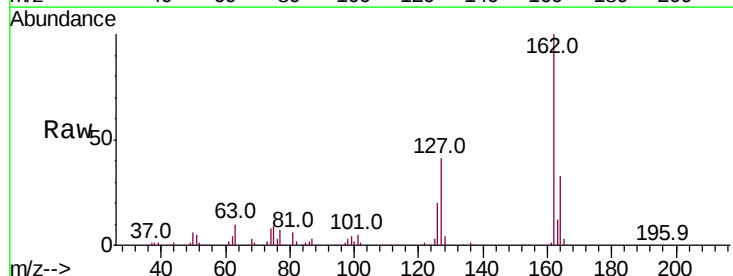
Instrument :
 BNA_N
 ClientSampleId :

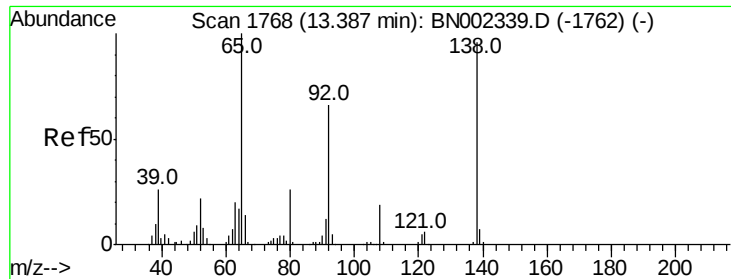
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.1	48.1
76	13.0	9.5	14.3



#41
 2-Chloronaphthalene
 Concen: 21.078 ng/ul
 RT: 13.17 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	40.8	34.1	51.1





#42

2-Nitroaniline

Concen: 21.926 ng/ul

RT: 13.39 min Scan# 1768

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

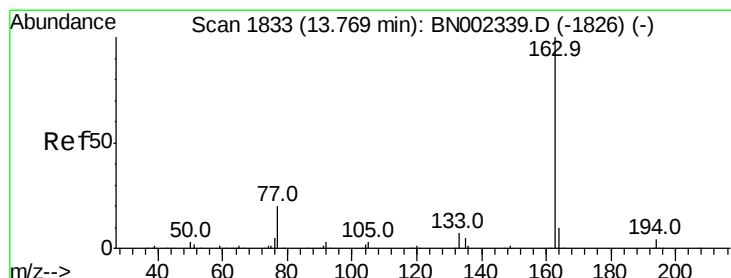
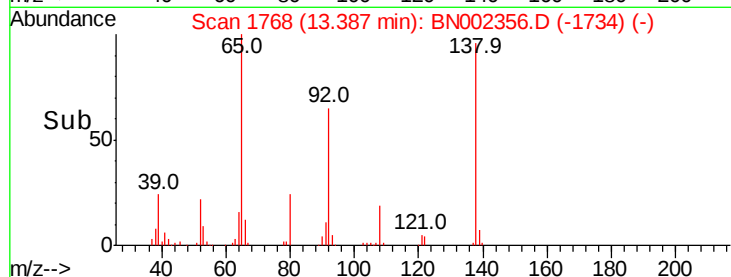
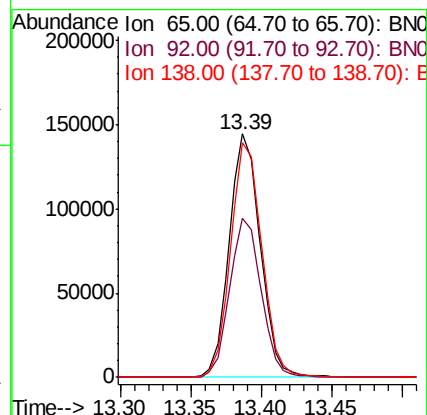
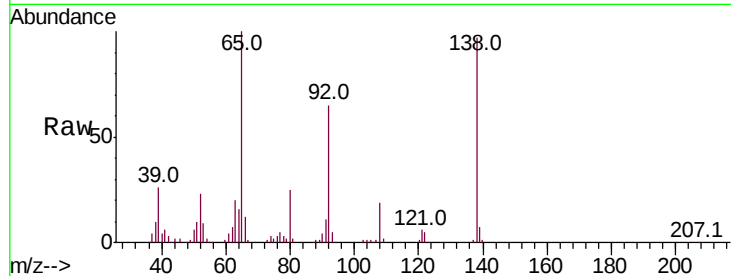
Tot Ion: 65 Resp: 222411

Ion Ratio Lower Upper

65 100

92 65.2 60.4 90.6

138 96.6 99.8 149.6#



#44

Dimethylphthalate

Concen: 21.232 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

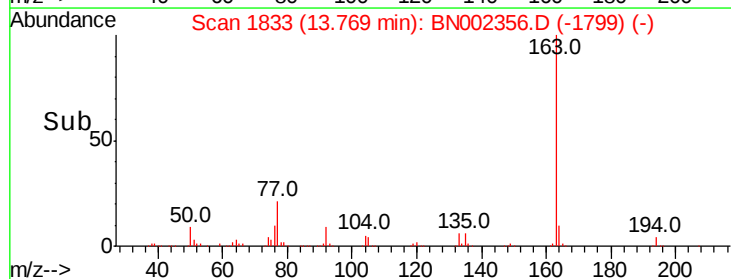
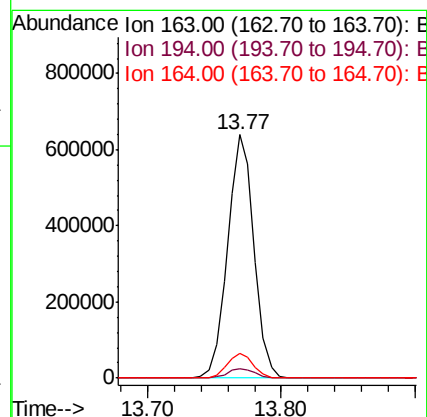
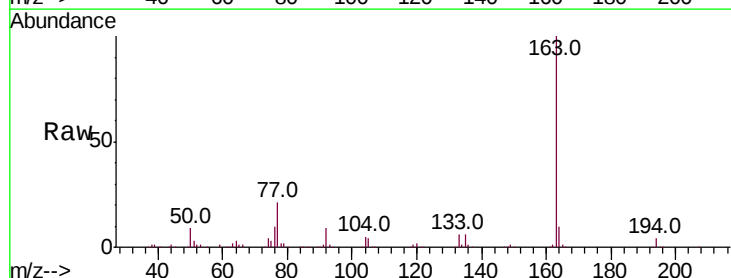
Tgt Ion:163 Resp: 880982

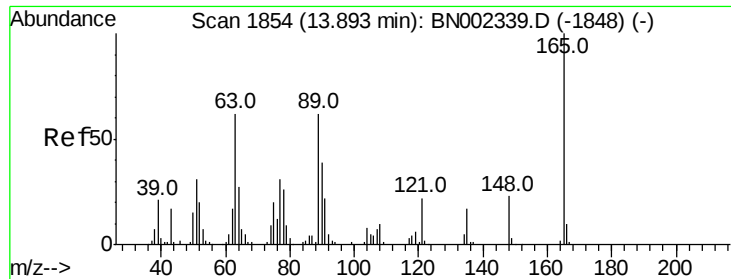
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 7.8 11.8

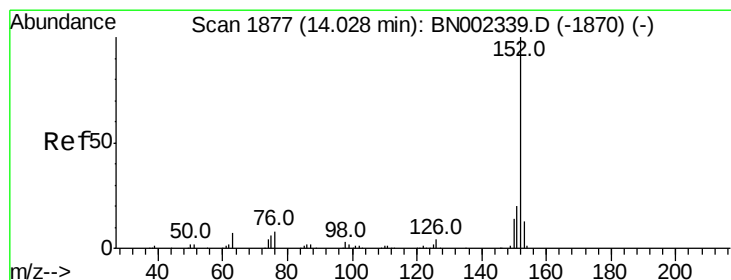
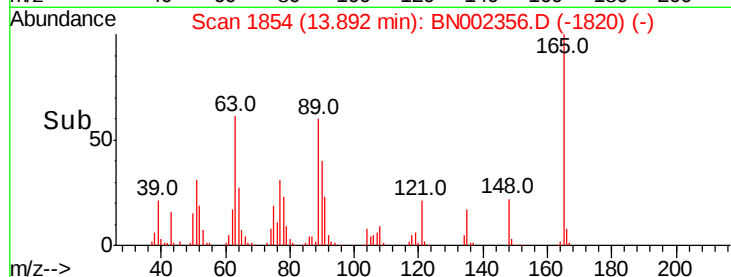
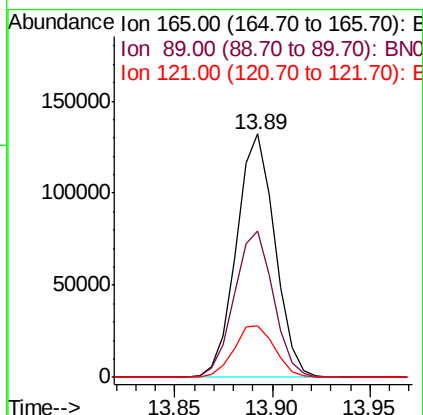
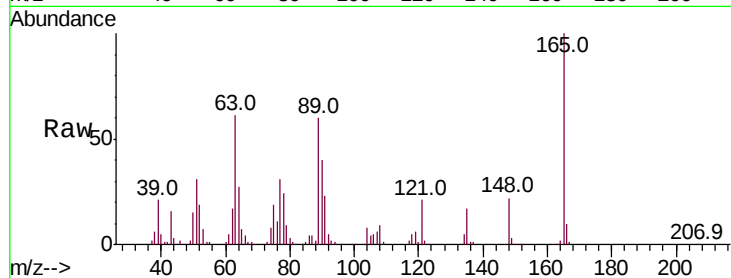




#45
2,6-Dinitrotoluene
Concen: 21.549 ng/ul
RT: 13.89 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

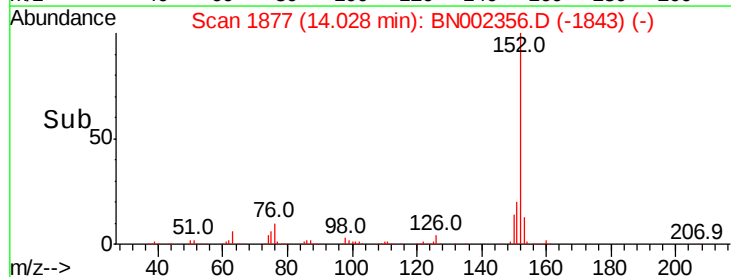
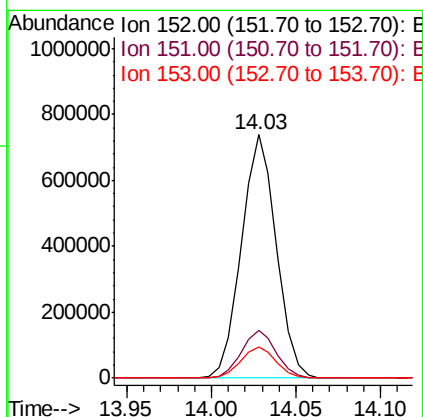
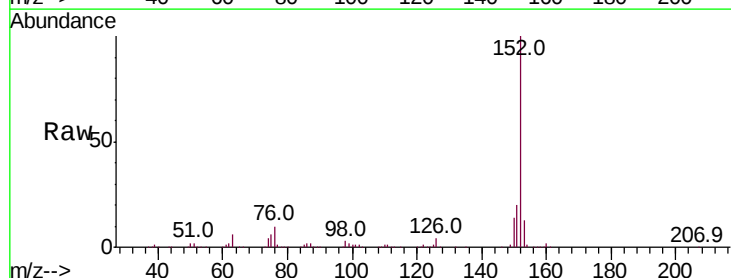
Instrument :
BNA_N
ClientSampleId :

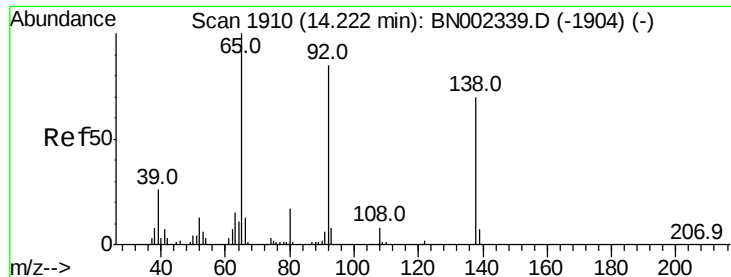
Tot Ion	Ratio	Lower	Upper
165	100		
89	60.1	42.4	63.6
121	21.4	16.6	24.8



#47
Acenaphthylene
Concen: 21.412 ng/ul
RT: 14.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.5	15.7

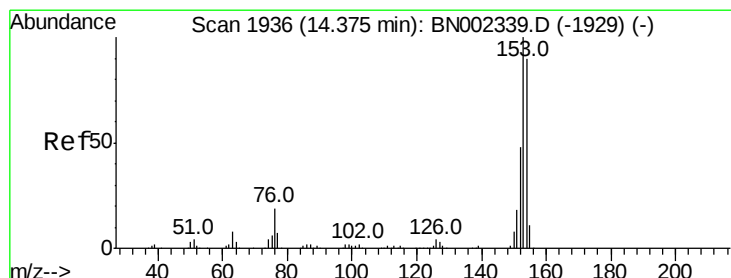
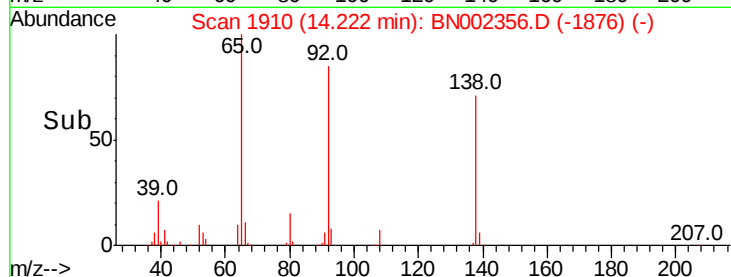
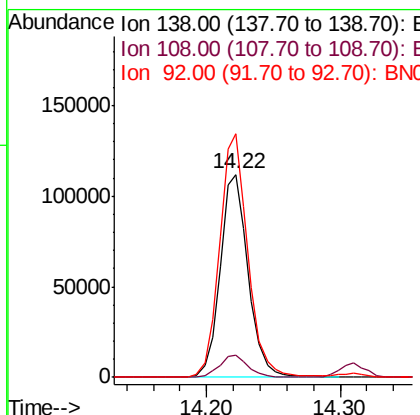
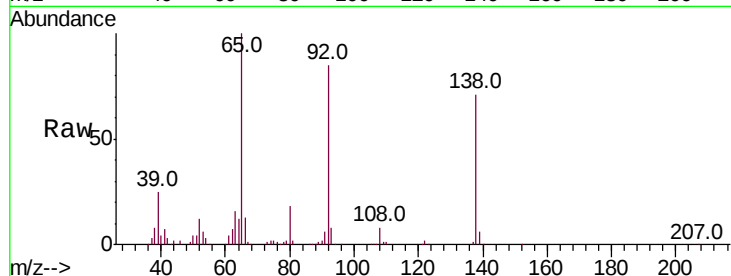




#48
3-Nitroaniline
Concen: 20.670 ng/ul
RT: 14.22 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

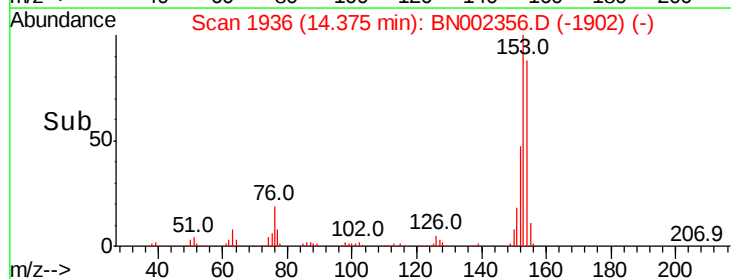
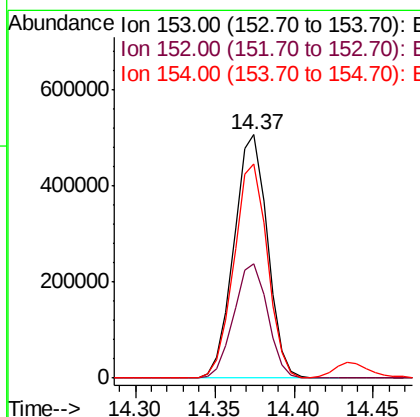
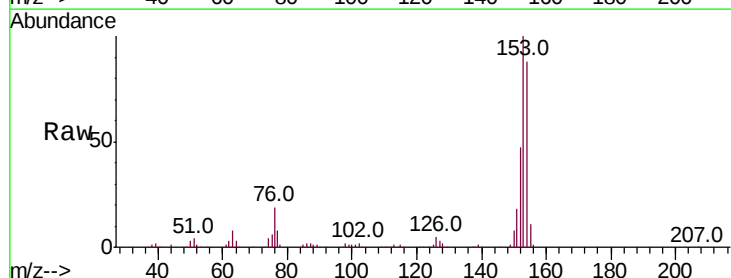
Instrument :
BNA_N
ClientSampleId :

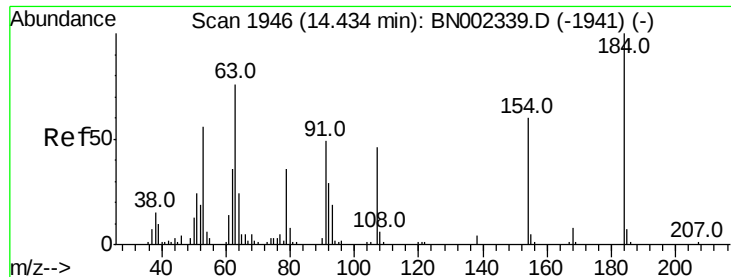
Tot Ion:138 Resp: 164869
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 120.0 88.2 132.4



#49
Acenaphthene
Concen: 21.274 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Tgt Ion:153 Resp: 741547
Ion Ratio Lower Upper
153 100
152 47.1 38.3 57.5
154 88.1 71.8 107.8

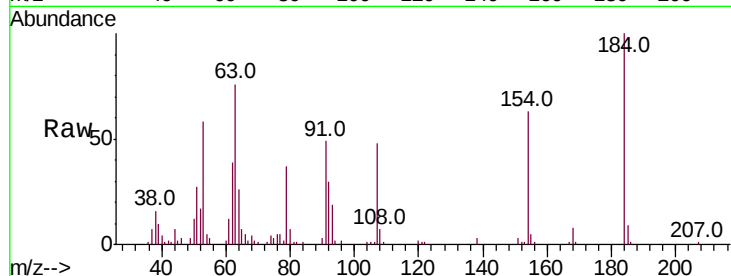




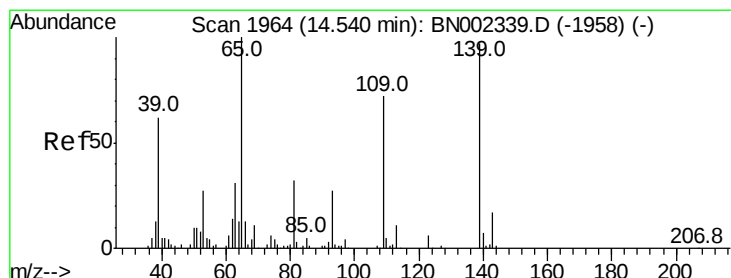
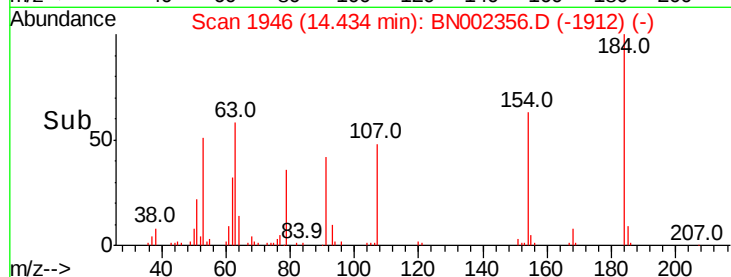
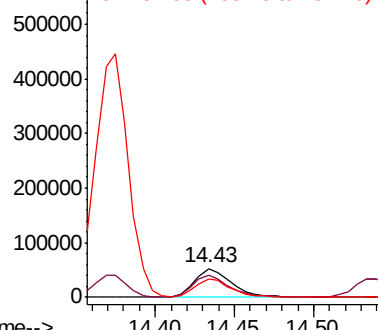
#50
2,4-Dinitrophenol
Concen: 17.277 ng/ul
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 86654
Ion Ratio Lower Upper
184 100
63 75.7 76.0 114.0#
154 62.8 300.0 450.0#

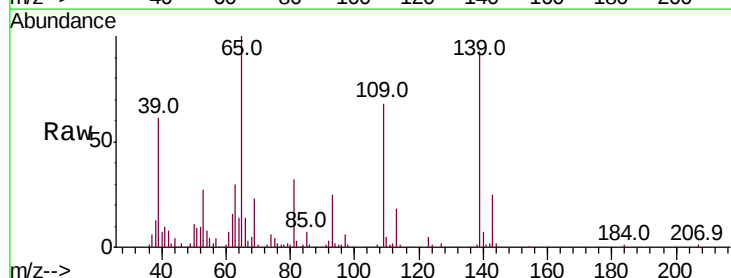


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

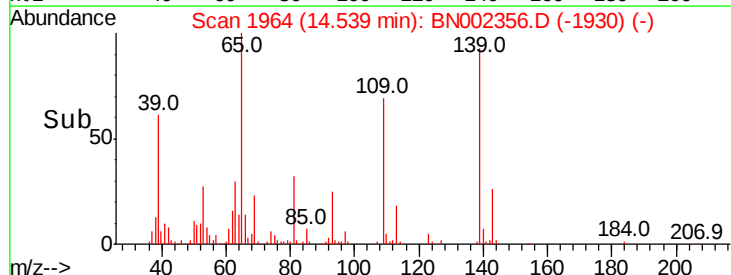
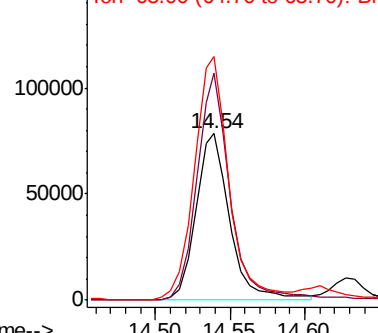


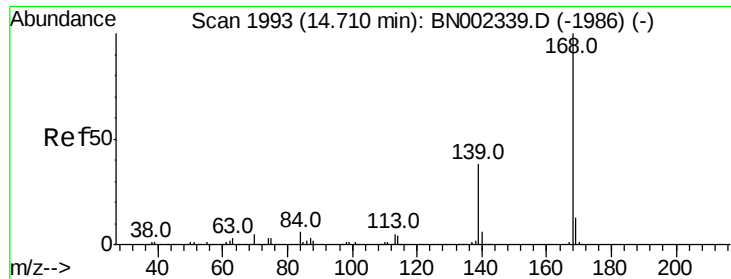
#52
4-Nitrophenol
Concen: 20.555 ng/ul
RT: 14.54 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Tgt Ion:109 Resp: 124595
Ion Ratio Lower Upper
109 100
139 136.0 103.7 155.5
65 146.0 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: 21.183 ng/ul

RT: 14.71 min Scan# 1993

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

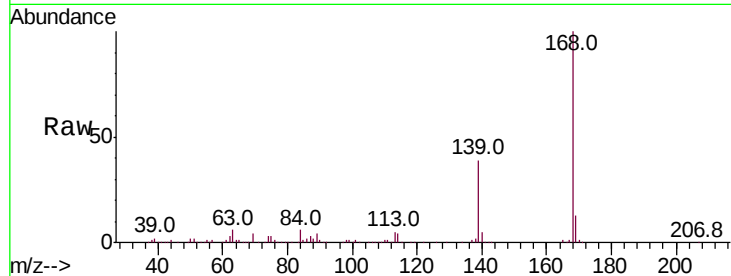
ClientSampleId :

Tot Ion:168 Resp: 1041725

Ion Ratio Lower Upper

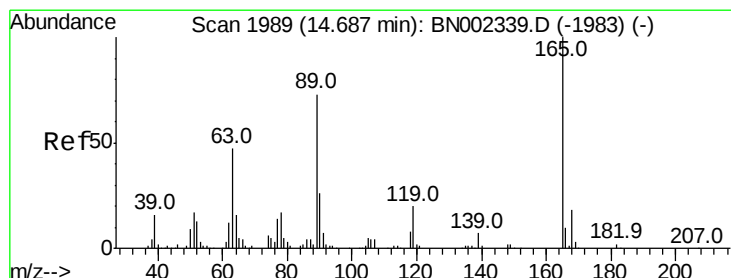
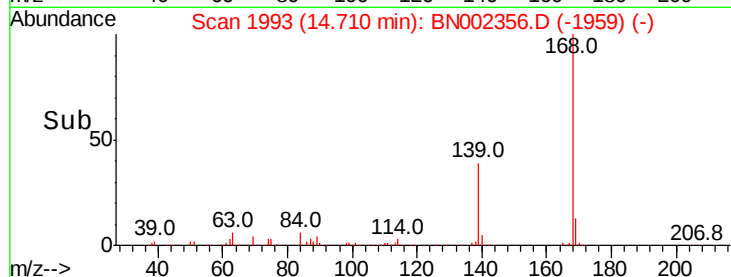
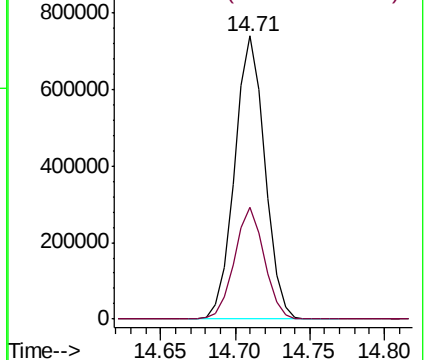
168 100

139 39.3 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: 21.590 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

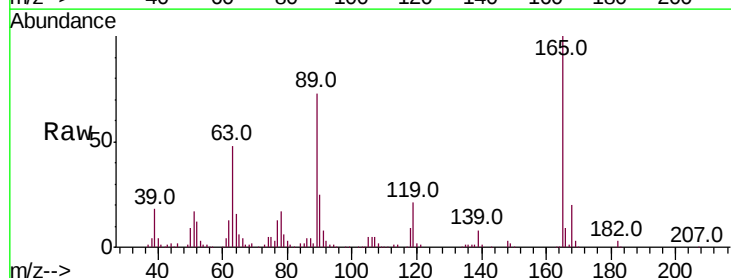
Tgt Ion:165 Resp: 272891

Ion Ratio Lower Upper

165 100

63 48.5 29.8 44.6#

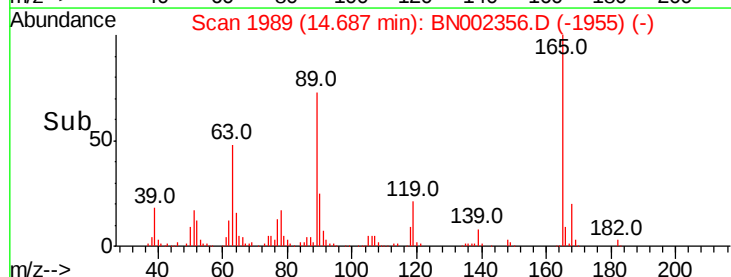
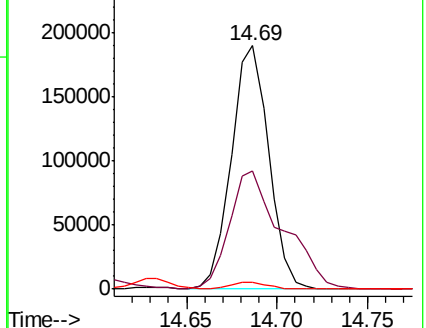
182 3.0 2.2 3.4

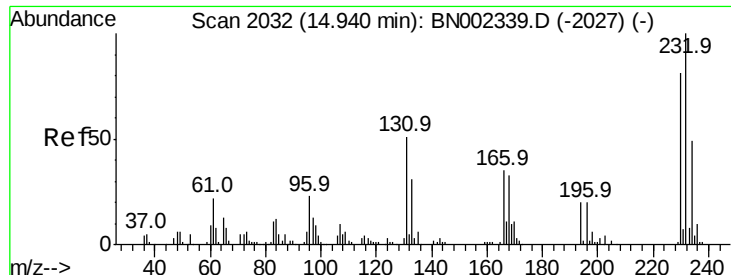


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E

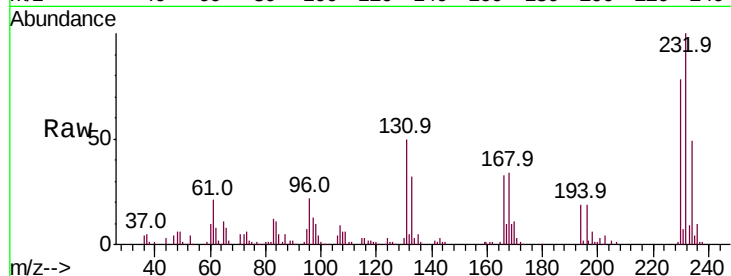




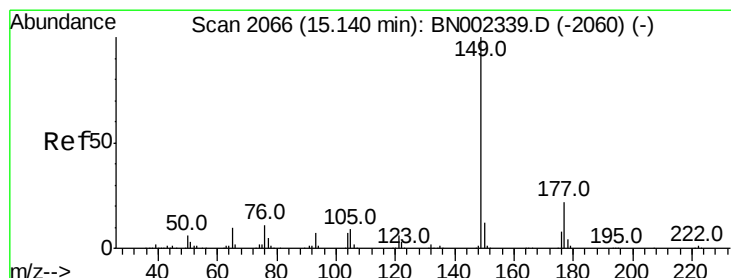
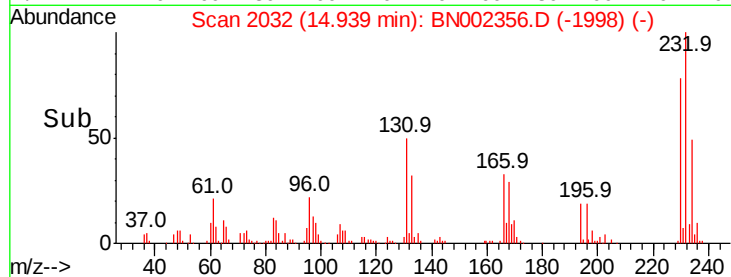
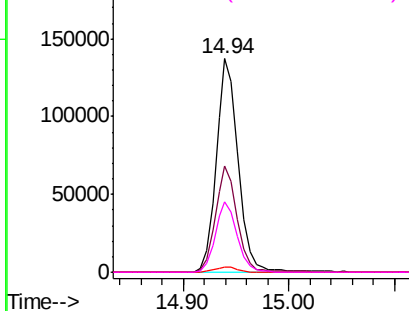
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.422 ng/ul
 RT: 14.94 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	199236
Ion	Ratio	Lower	Upper
232	100		
131	49.6	39.4	59.2
130	2.6	2.2	3.2
166	32.7	26.6	39.8

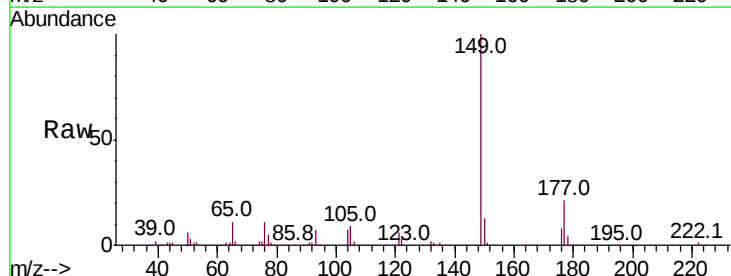


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

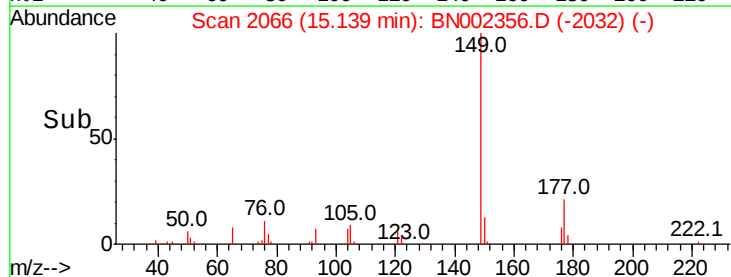
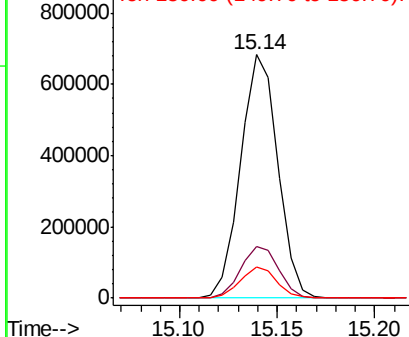


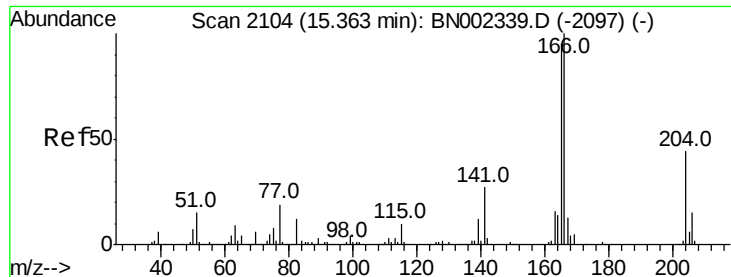
#56
 Diethylphthalate
 Concen: 21.316 ng/ul
 RT: 15.14 min Scan# 2066
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion:	149	Resp:	902435
Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	12.8	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: 21.141 ng/ul

RT: 15.36 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

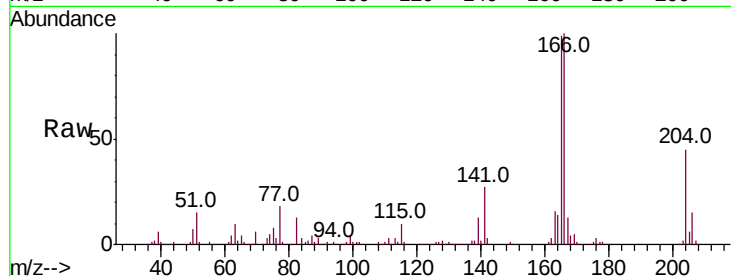
Tot Ion:166 Resp: 850562

Ion Ratio Lower Upper

166 100

165 99.4 78.5 117.7

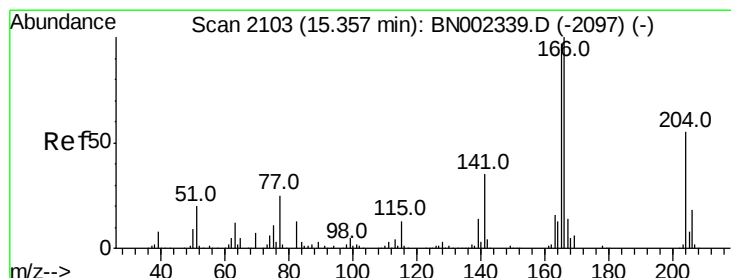
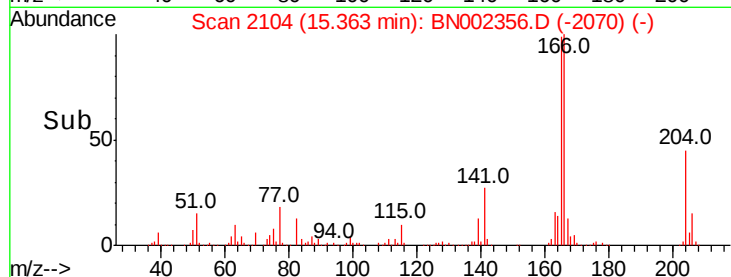
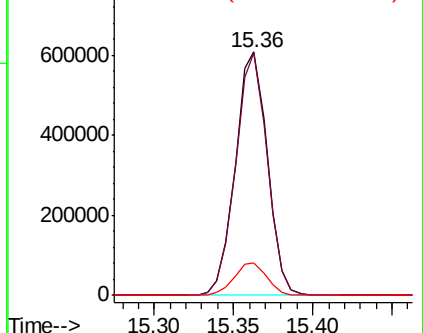
167 13.2 10.7 16.1



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: 21.270 ng/ul

RT: 15.36 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

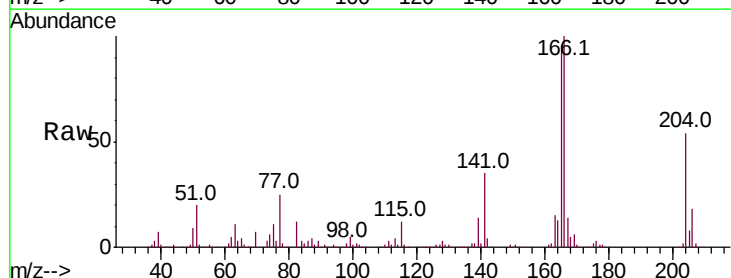
Tgt Ion:204 Resp: 422367

Ion Ratio Lower Upper

204 100

206 33.3 26.2 39.4

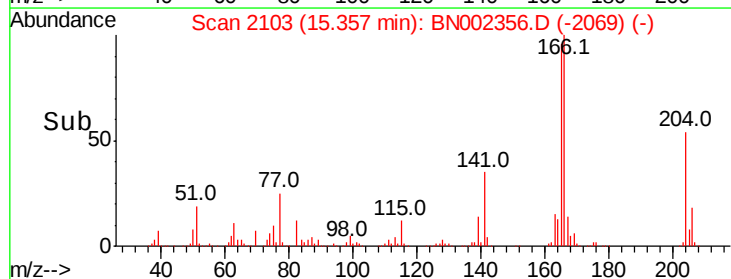
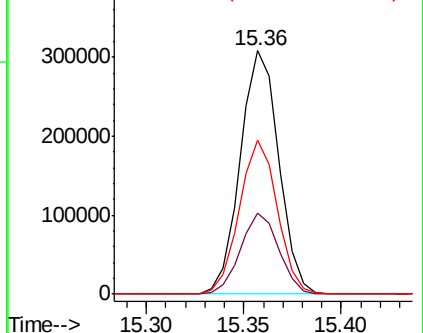
141 63.4 54.6 81.8

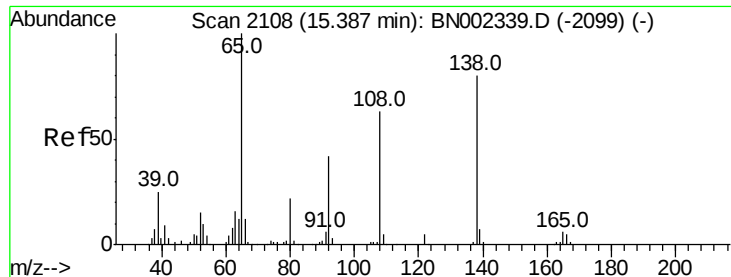


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

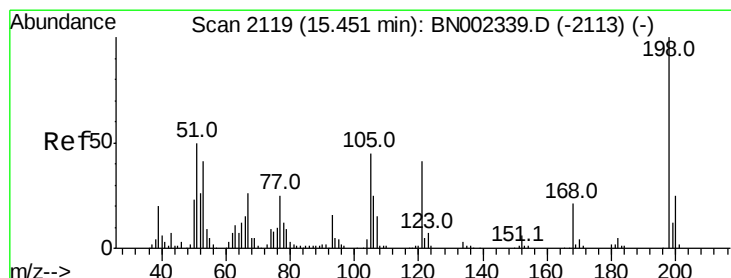
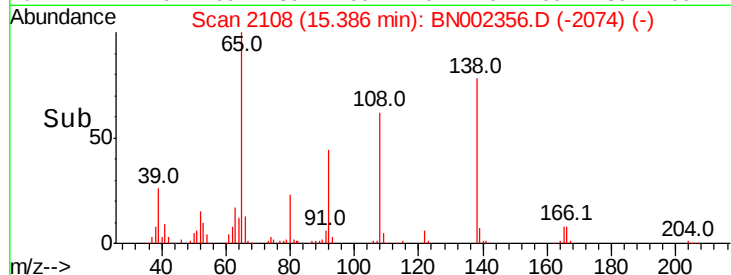
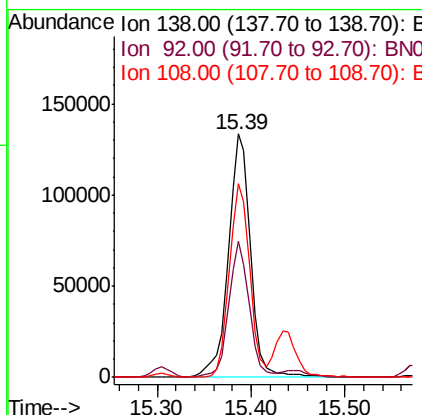
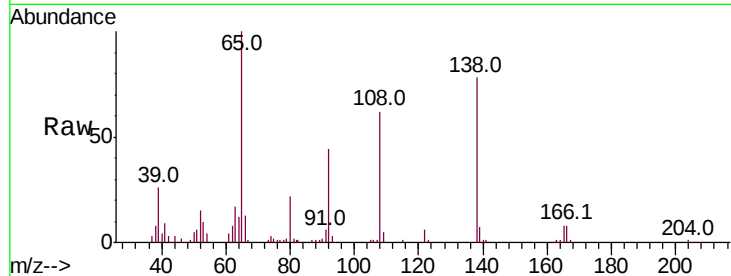




#60
4-Nitroaniline
Concen: 21.145 ng/ul
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

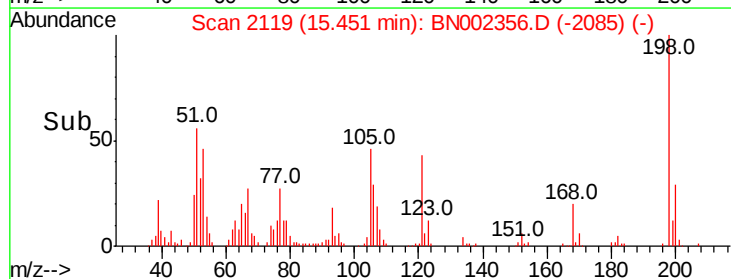
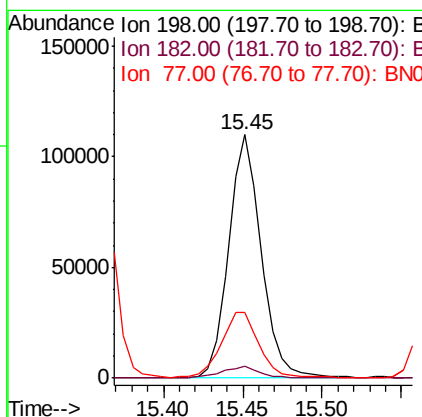
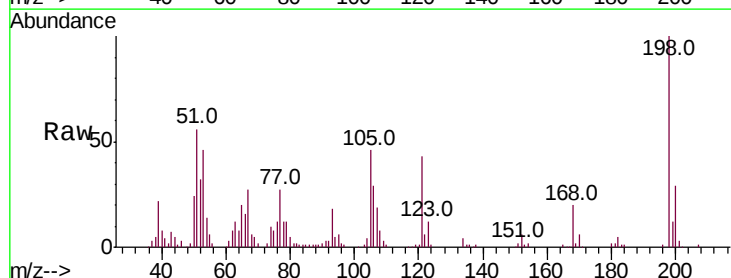
Instrument :
BNA_N
ClientSampleId :

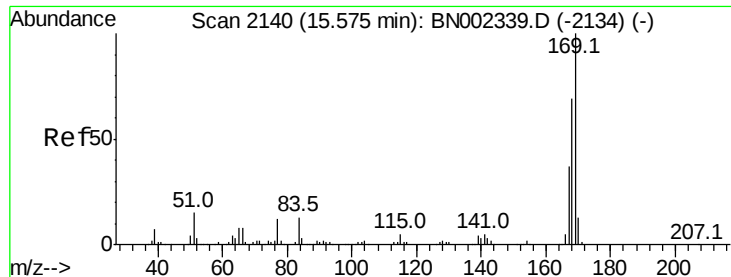
Tot Ion:138 Resp: 217970
Ion Ratio Lower Upper
138 100
92 55.9 40.6 60.8
108 79.4 67.0 100.6



#63
4,6-Dinitro-2-methylphenol
Concen: 20.428 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Tgt Ion:198 Resp: 156323
Ion Ratio Lower Upper
198 100
182 4.8 3.1 4.7#
77 26.8 20.1 30.1

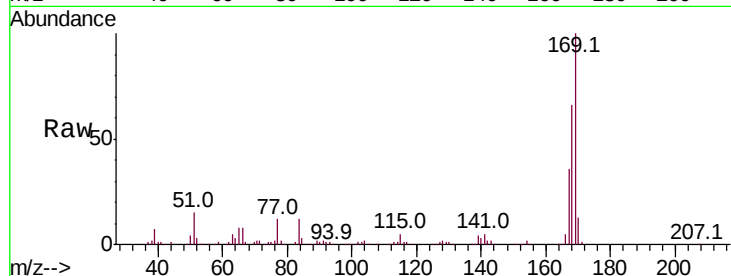




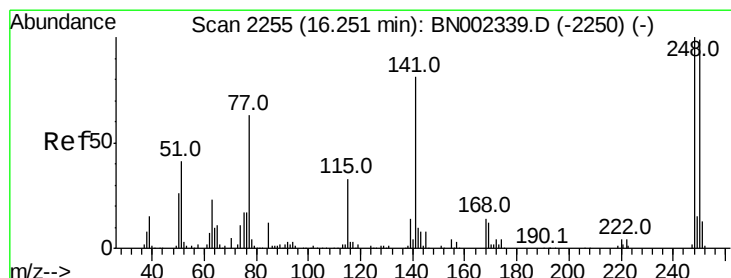
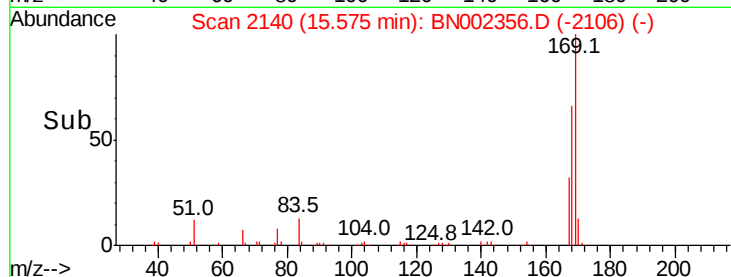
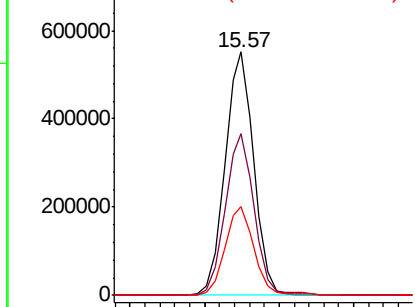
#64
N-Nitrosodiphenylamine
Concen: 21.750 ng/ul
RT: 15.57 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 740500
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 36.4 29.3 43.9

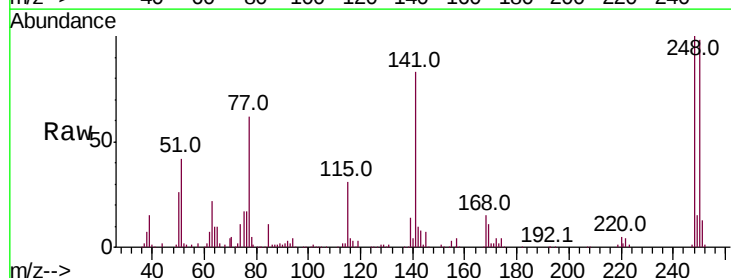


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

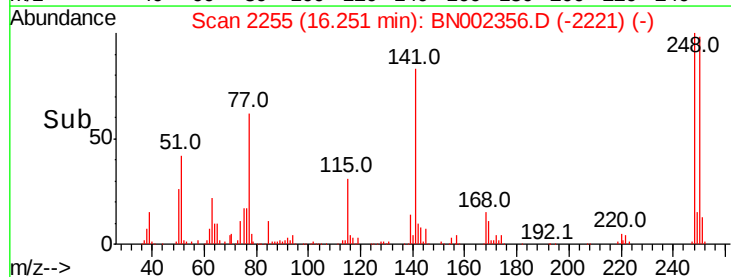
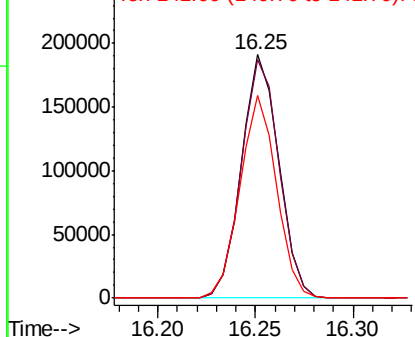


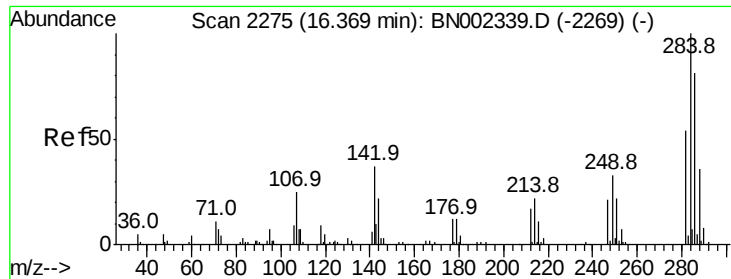
#65
4-Bromophenyl-phenylether
Concen: 21.334 ng/ul
RT: 16.25 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Tgt Ion:248 Resp: 253576
Ion Ratio Lower Upper
248 100
250 98.2 78.7 118.1
141 83.0 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: 21.488 ng/ul

RT: 16.37 min Scan# 2275

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampled :

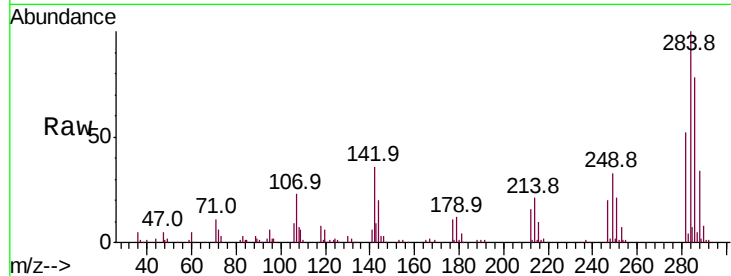
Tot Ion:284 Resp: 285044

Ion Ratio Lower Upper

284 100

142 36.4 33.1 49.7

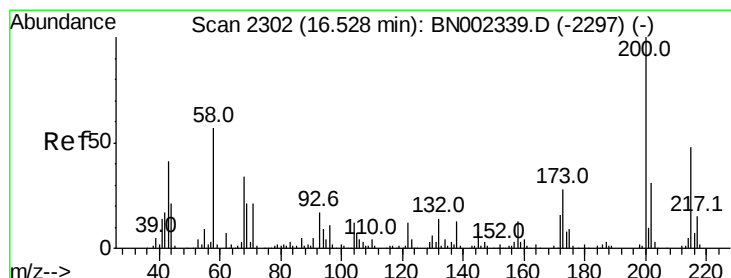
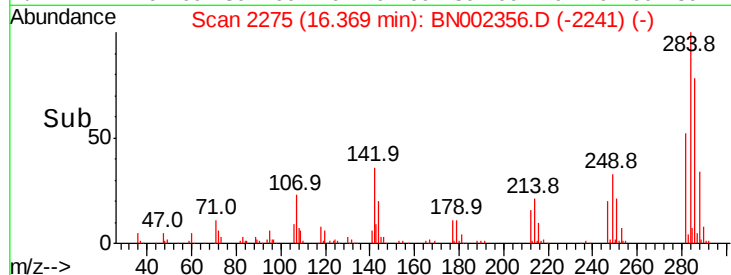
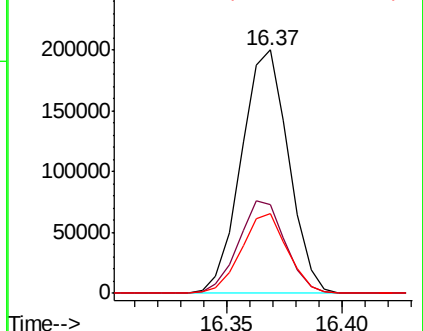
249 33.0 27.1 40.7



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: 21.613 ng/ul

RT: 16.53 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

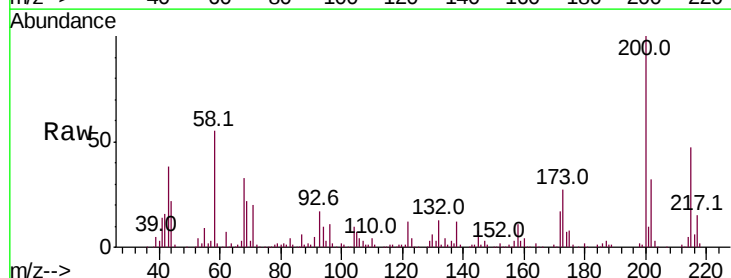
Tgt Ion:200 Resp: 269014

Ion Ratio Lower Upper

200 100

173 26.6 21.6 32.4

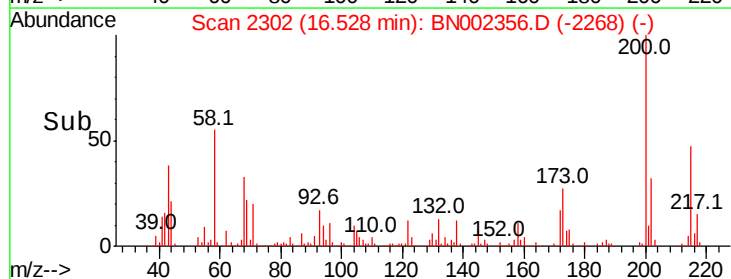
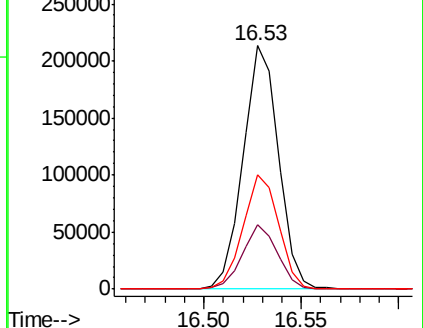
215 47.0 37.0 55.4

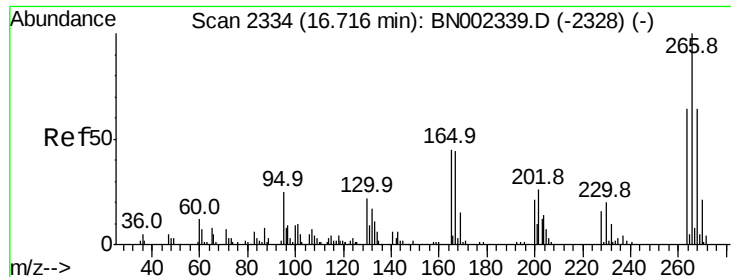


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

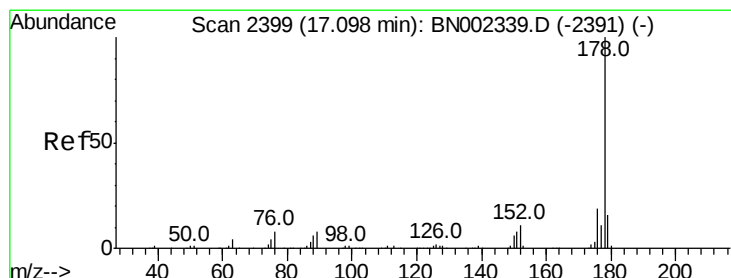
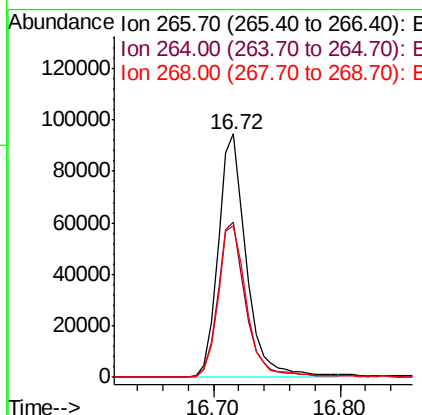
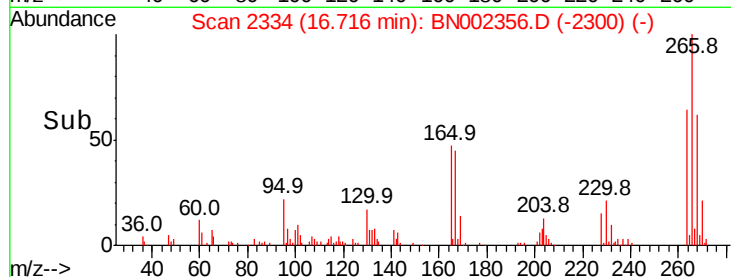
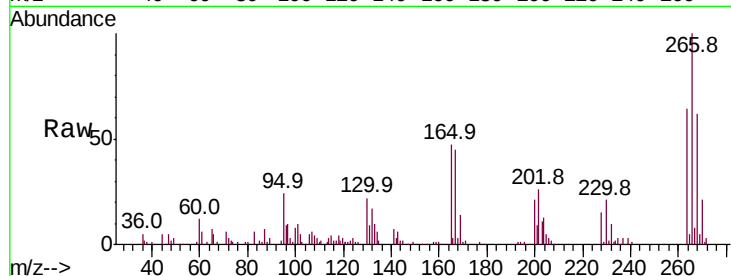




#68
 Pentachlorophenol
 Concen: 19.642 ng/ul
 RT: 16.72 min Scan# 2334
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

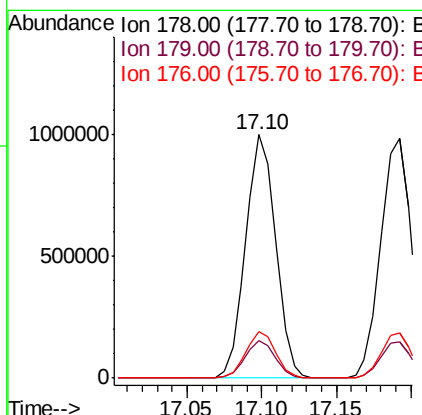
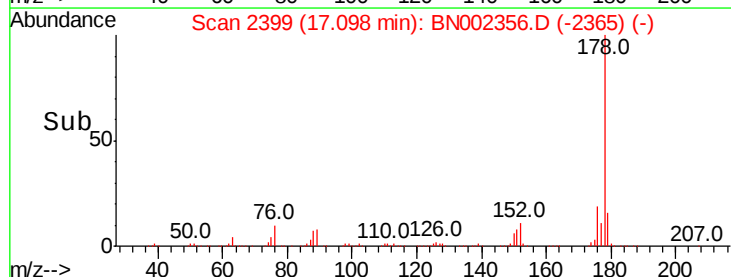
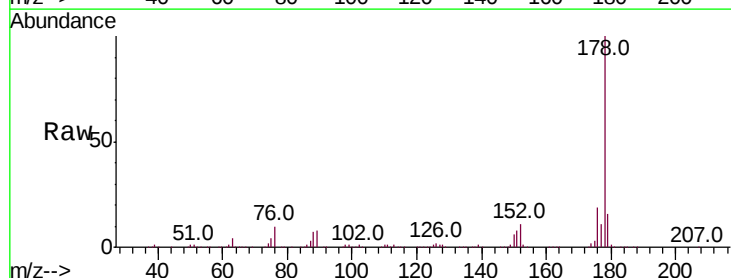
Instrument :
 BNA_N
 ClientSampleId :

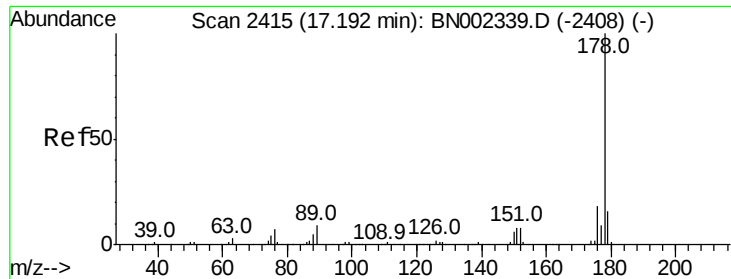
Tot Ion:266 Resp: 145850
 Ion Ratio Lower Upper
 266 100
 264 63.9 50.5 75.7
 268 62.3 50.9 76.3



#69
 Phenanthrene
 Concen: 21.708 ng/ul
 RT: 17.10 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion:178 Resp: 1394328
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.2 18.4
 176 19.1 15.6 23.4



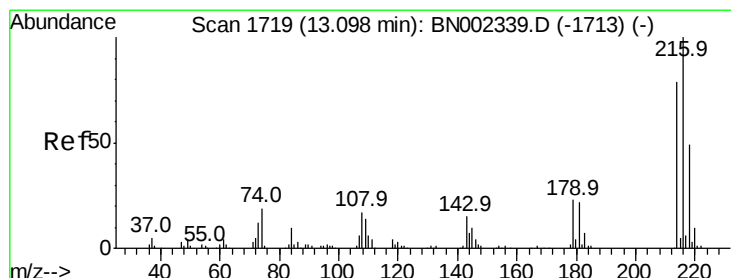
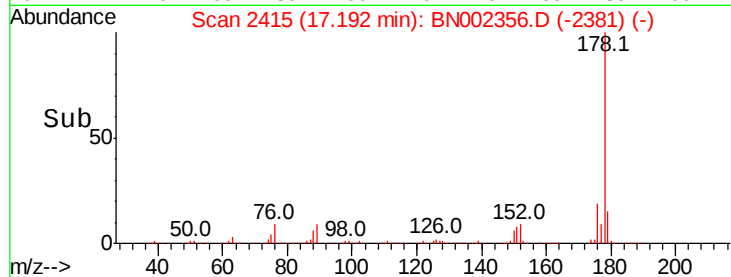
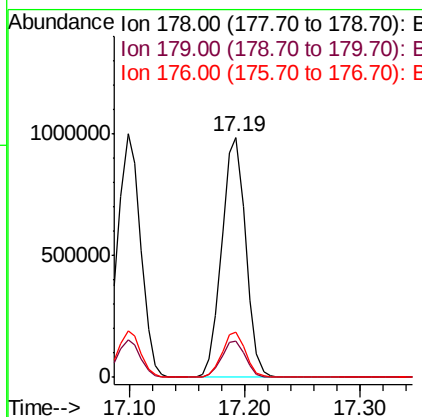
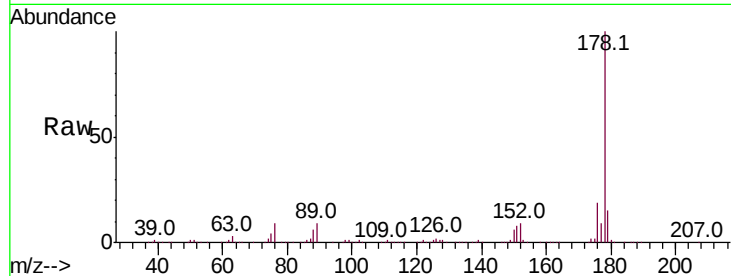


#71
 Anthracene
 Concen: 21.735 ng/ul
 RT: 17.19 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:178 Resp: 1415898

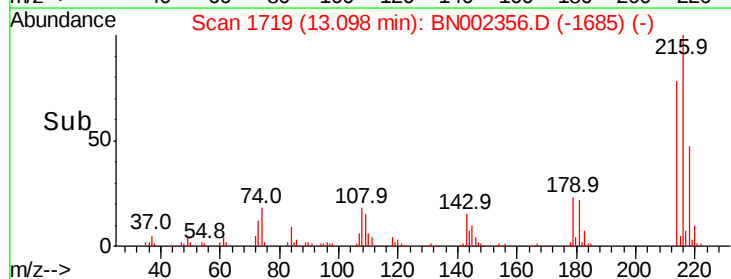
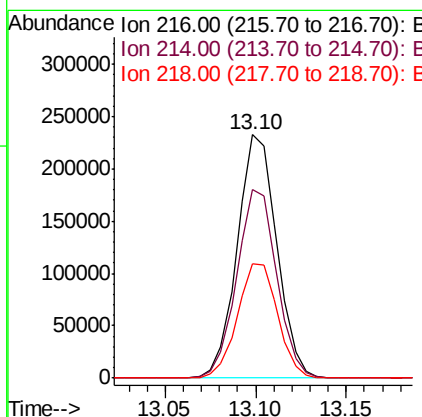
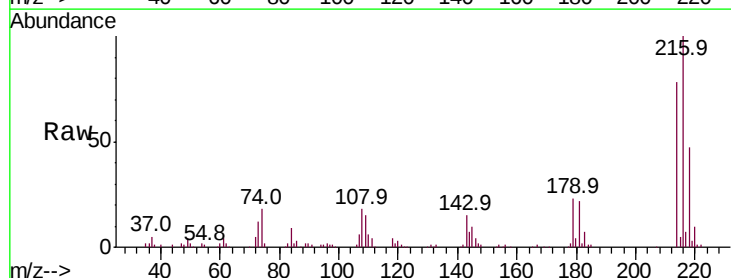
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.1	18.1
176	18.7	14.8	22.2

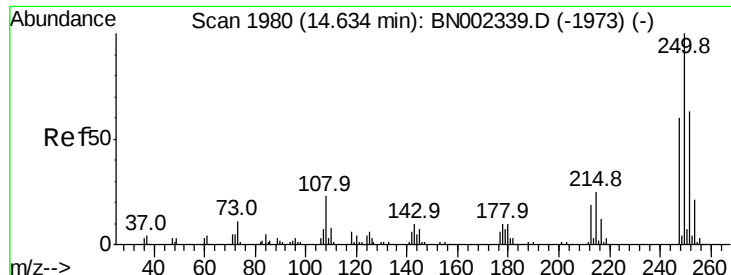


#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.681 ng/uL
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion:216 Resp: 353226

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.5	93.7
218	46.7	38.4	57.6

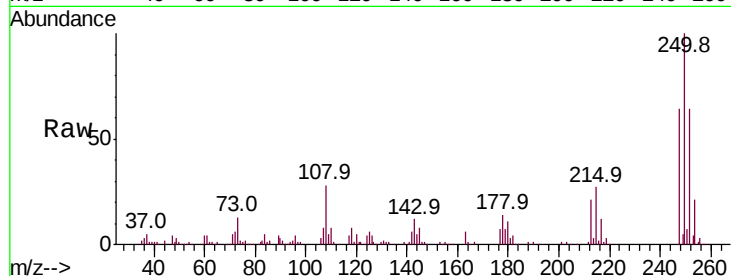




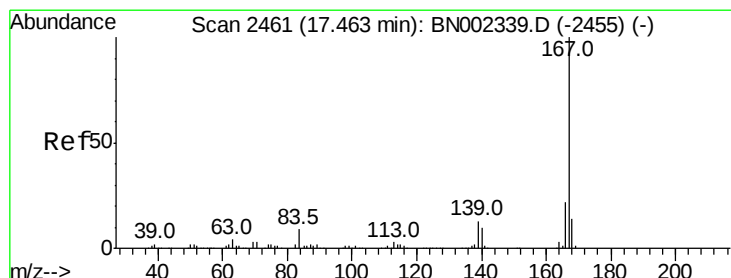
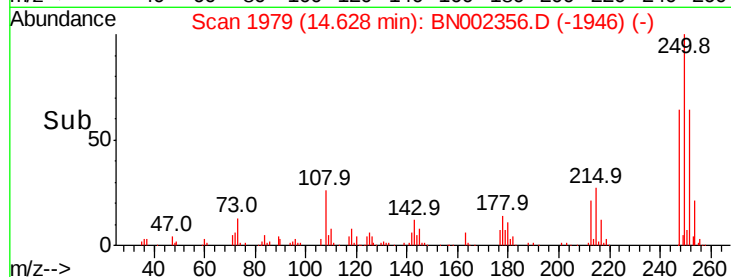
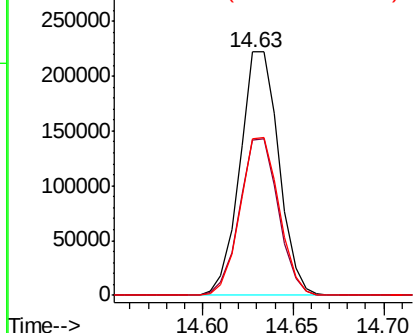
#73
 Pentachlorobenzene
 Concen: 21.342 ng/uL
 RT: 14.63 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	64.0	50.6	75.8
252	64.1	51.4	77.0

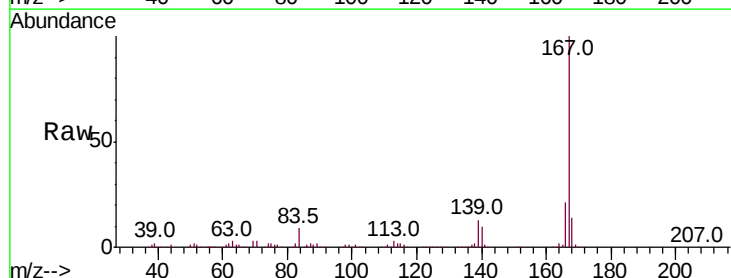


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

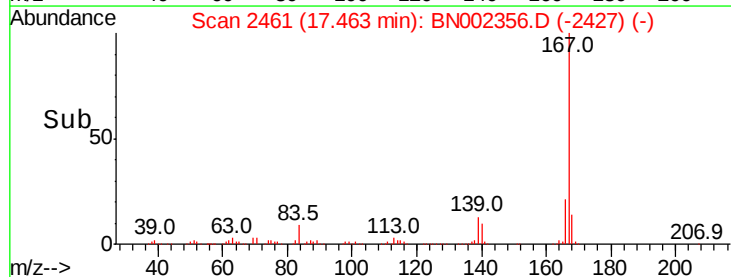
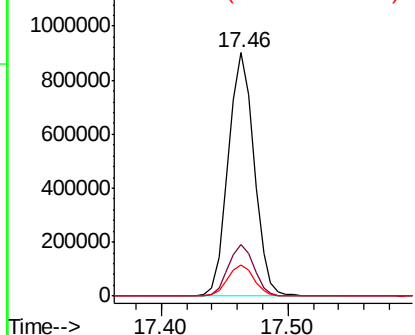


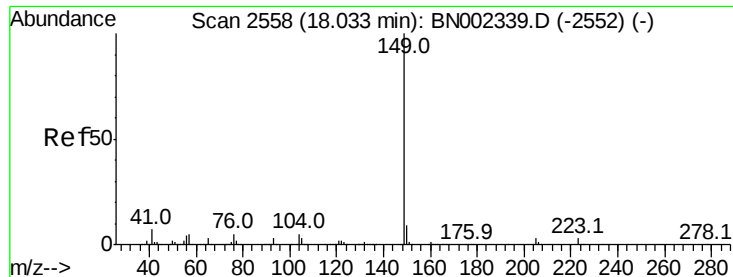
#74
 Carbazole
 Concen: 22.029 ng/uL
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.00 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.9	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

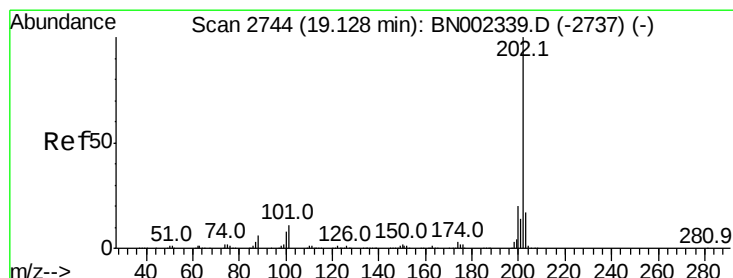
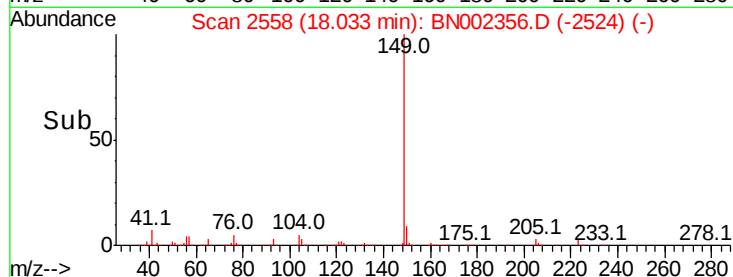
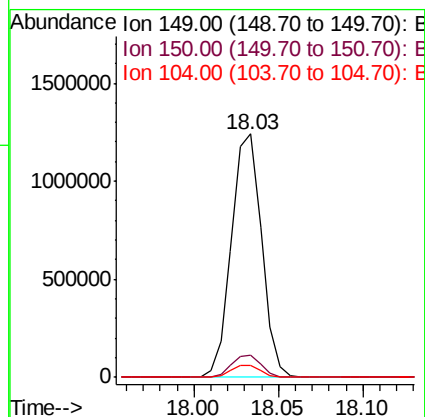
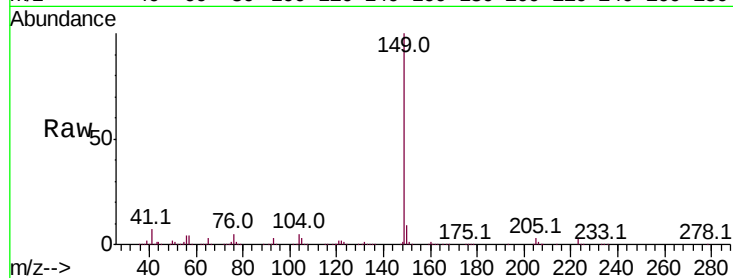




#75
Di-n-butylphthalate
Concen: 21.956 ng/ul
RT: 18.03 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

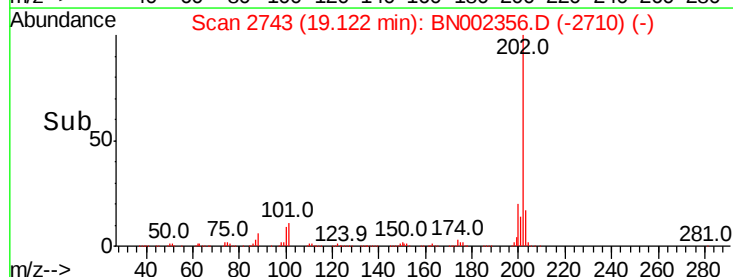
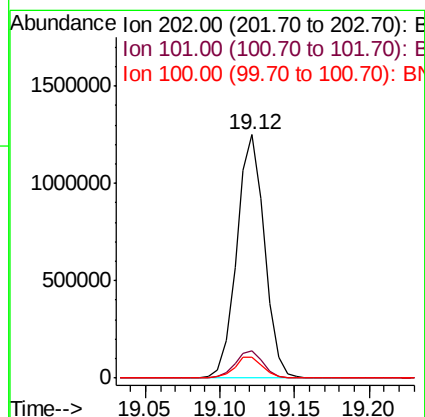
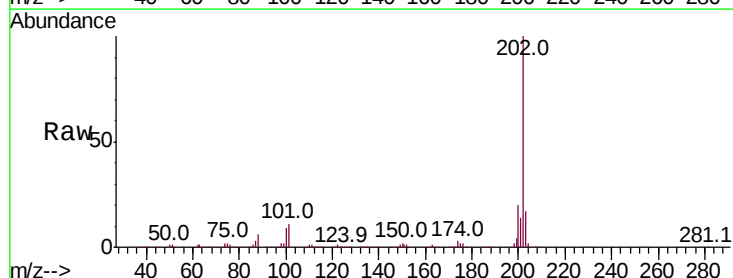
Instrument :
BNA_N
ClientSampleId :

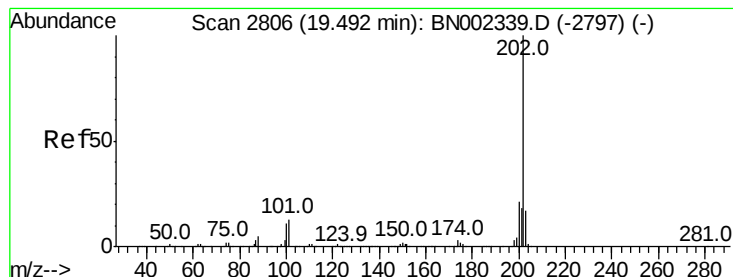
Tot Ion:149 Resp: 1541948
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 5.0 4.0 6.0



#76
Fluoranthene
Concen: 22.173 ng/ul
RT: 19.12 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Tgt Ion:202 Resp: 1620920
Ion Ratio Lower Upper
202 100
101 11.3 8.8 13.2
100 8.7 6.6 9.8





#79

Pvrene

Concen: 21.405 ng/ul

RT: 19.49 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

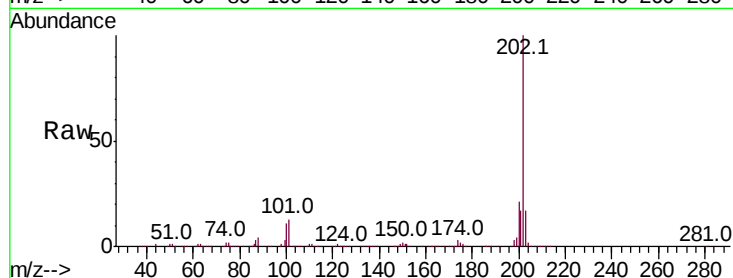
Tot Ion:202 Resp: 1673544

Ion Ratio Lower Upper

202 100

101 12.5 10.2 15.2

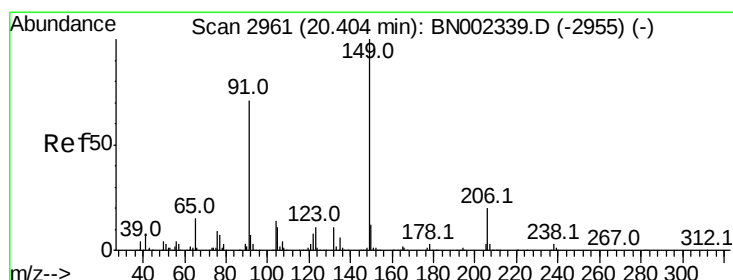
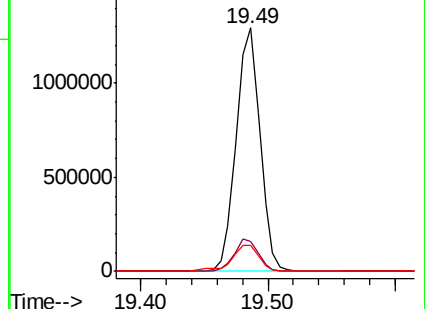
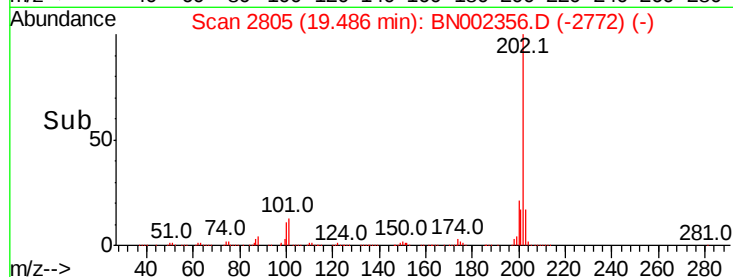
100 10.7 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#80

Butylbenzylphthalate

Concen: 21.786 ng/ul

RT: 20.39 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

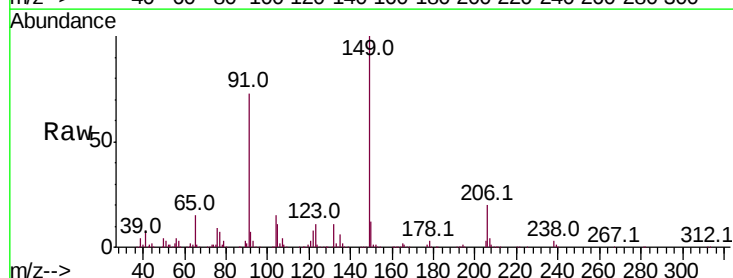
Tgt Ion:149 Resp: 721718

Ion Ratio Lower Upper

149 100

91 73.2 53.4 80.2

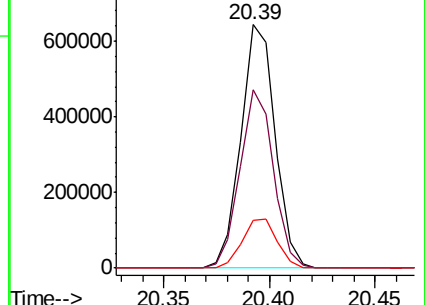
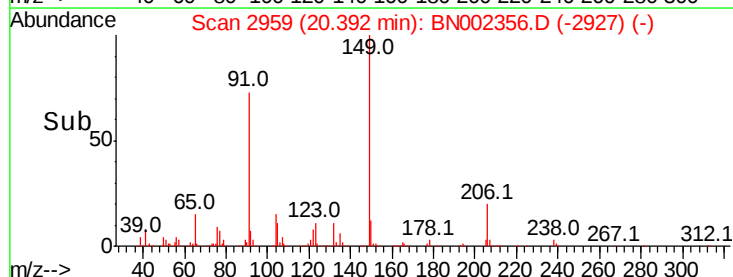
206 19.8 16.6 24.8

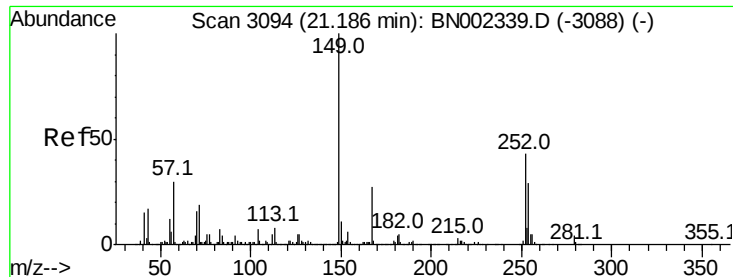


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

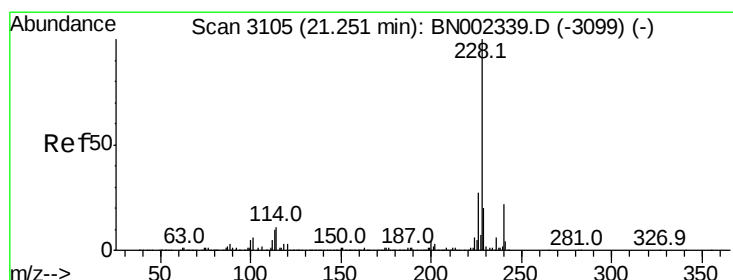
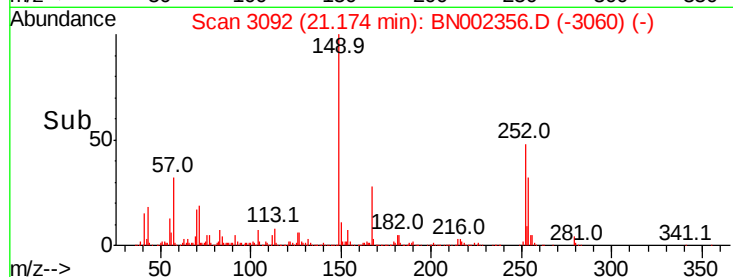
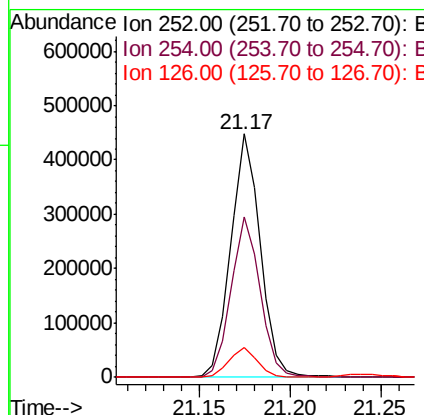
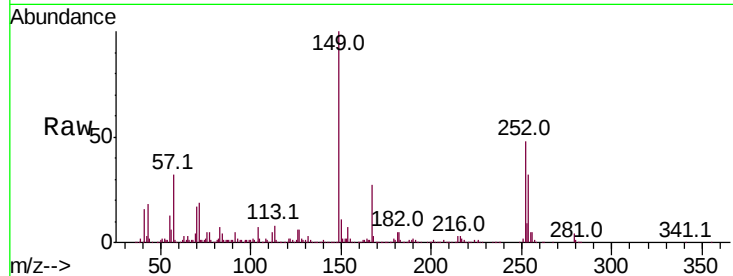




#81
 3,3'-Dichlorobenzidine
 Concen: 19.711 ng/ul
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

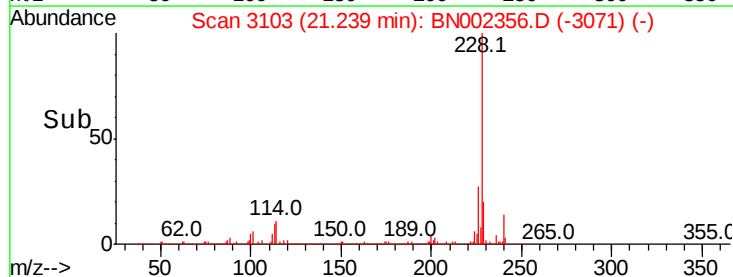
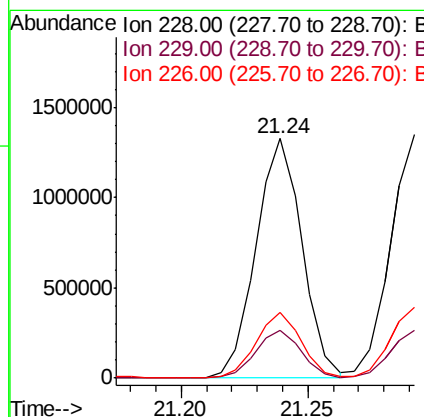
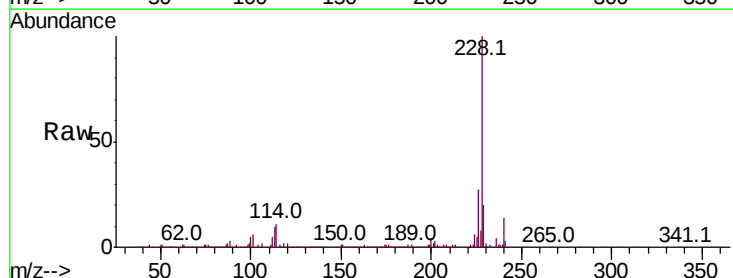
Instrument :
 BNA_N
 ClientSampled :

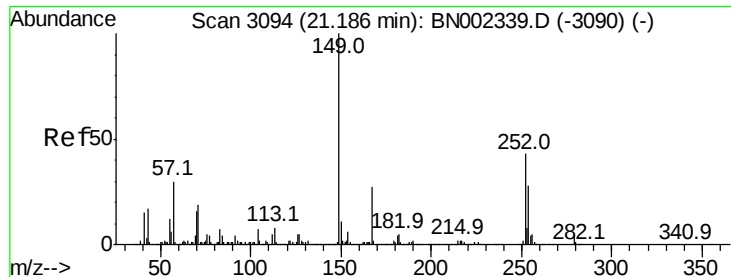
Tot Ion:252 Resp: 509331
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.2 78.2
 126 12.1 9.4 14.2



#82
 Benzo(a)anthracene
 Concen: 21.220 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion:228 Resp: 1685642
 Ion Ratio Lower Upper
 228 100
 229 20.0 15.7 23.5
 226 27.2 21.8 32.6

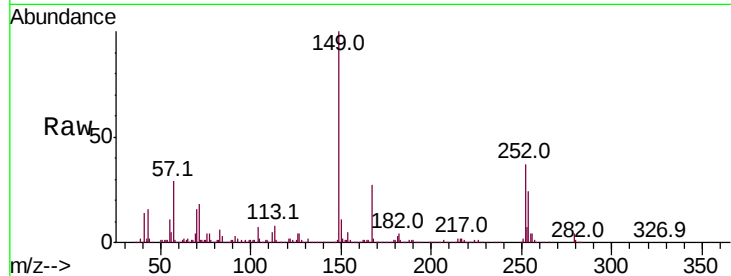




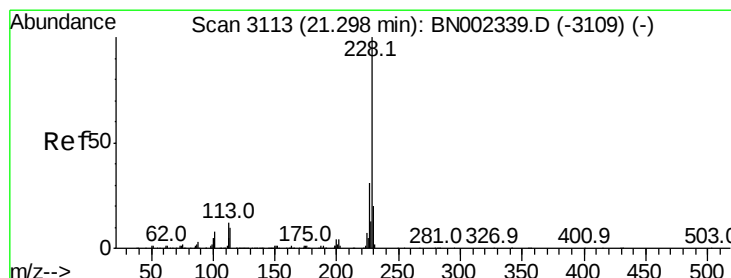
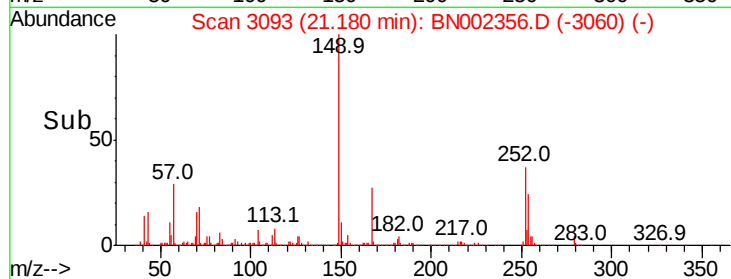
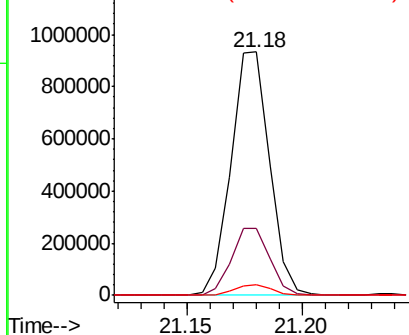
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.821 ng/ul
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 1084257
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.6 32.4
 279 4.2 3.0 4.4

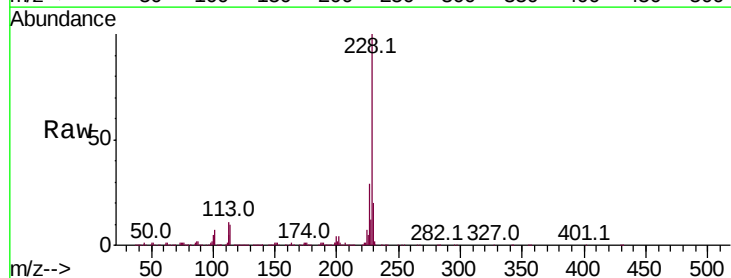


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

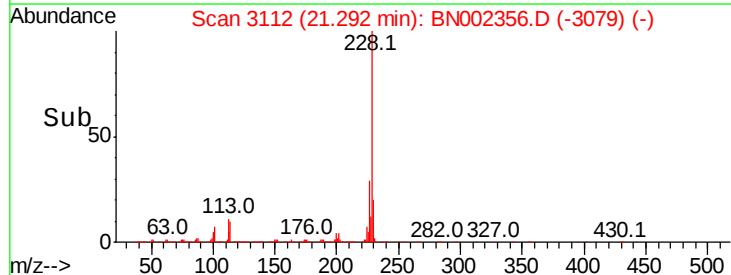
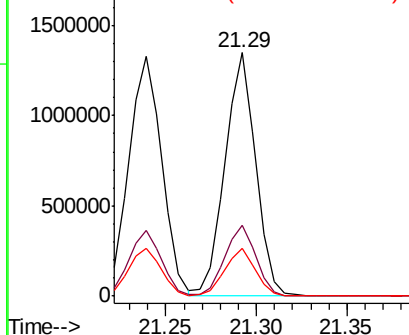


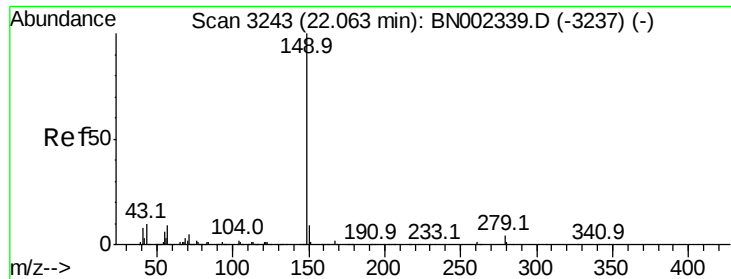
#84
 Chrysene
 Concen: 21.157 ng/ul
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BN002356.D
 Acq: 16 Aug 2018 03:44

Tgt Ion:228 Resp: 1590684
 Ion Ratio Lower Upper
 228 100
 226 28.9 24.0 36.0
 229 19.6 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: 21.536 ng/ul

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

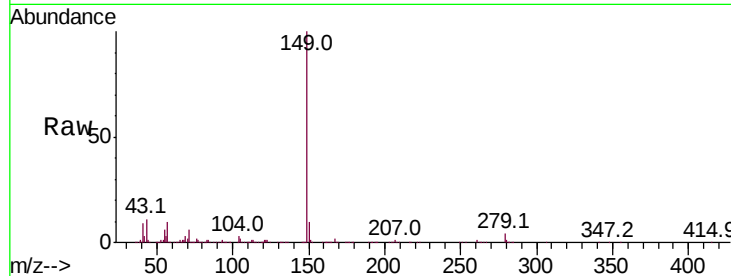
Tot Ion:149 Resp: 1856006

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.7 5.6 8.4#

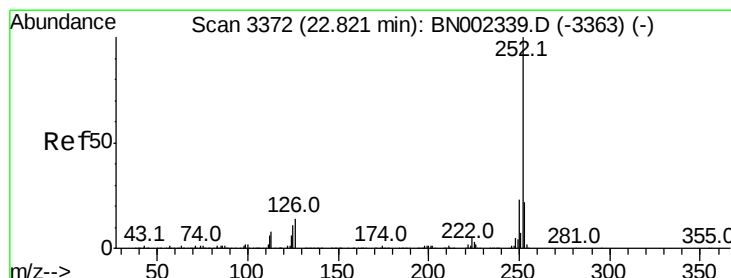
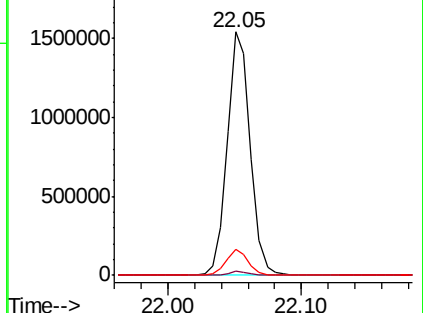
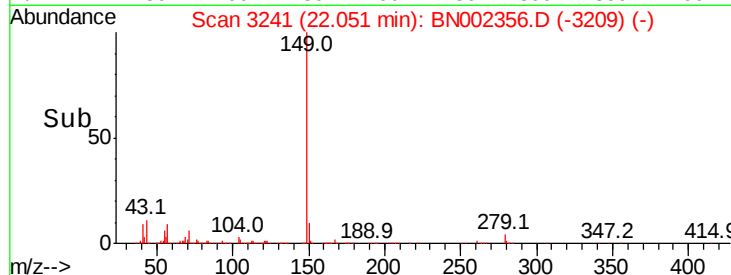


Abundance

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: 21.013 ng/ul

RT: 22.81 min Scan# 3370

Delta R.T. -0.01 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

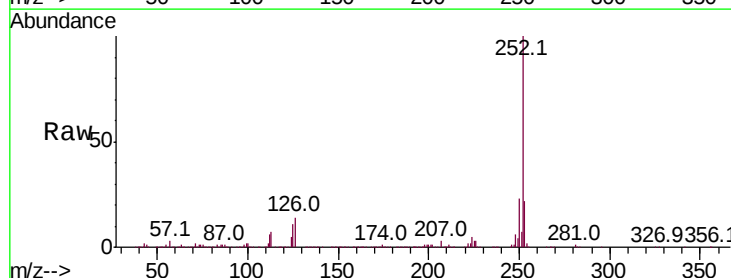
Tgt Ion:252 Resp: 1708149

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 10.6 8.5 12.7

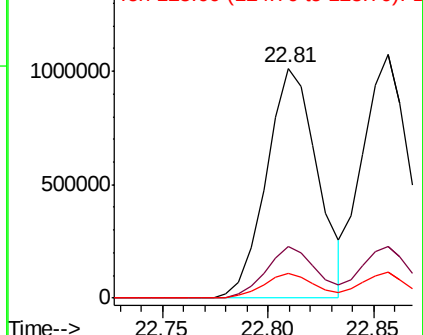
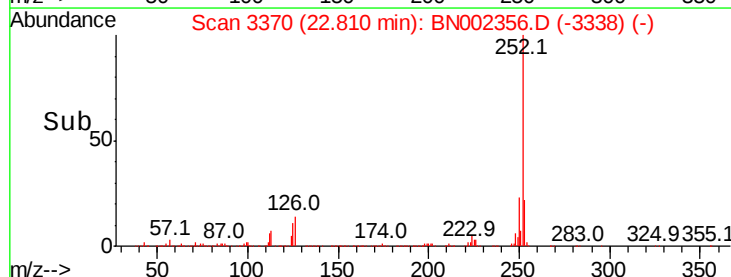


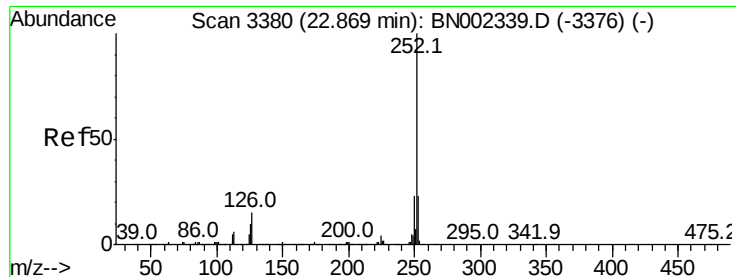
Abundance

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: 21.613 ng/ul

RT: 22.86 min Scan# 3378

Delta R.T. -0.01 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

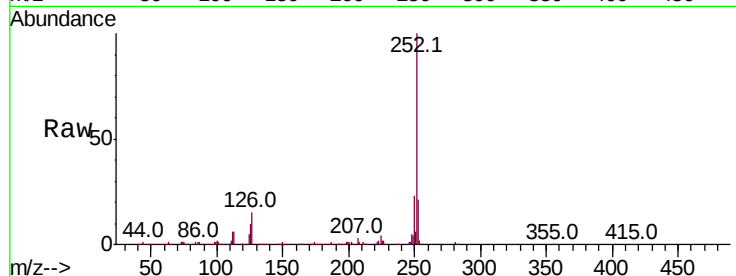
Tot Ion:252 Resp: 1655156

Ion Ratio Lower Upper

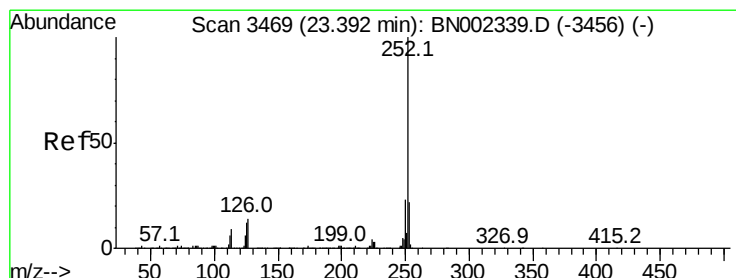
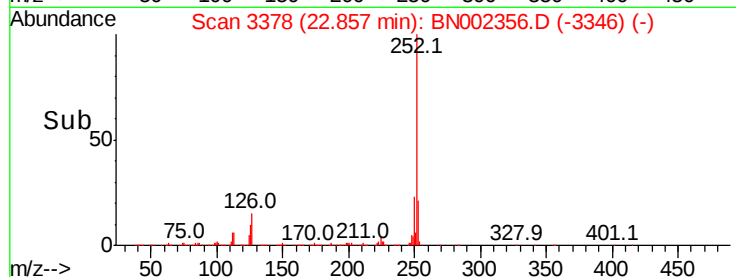
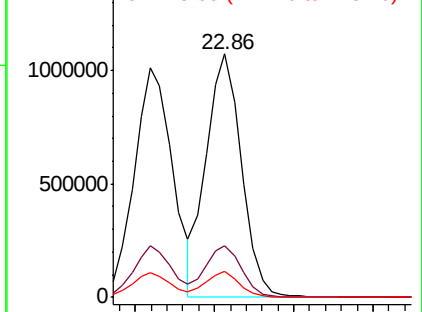
252 100

253 21.1 17.3 25.9

125 10.4 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: 21.407 ng/ul

RT: 23.38 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

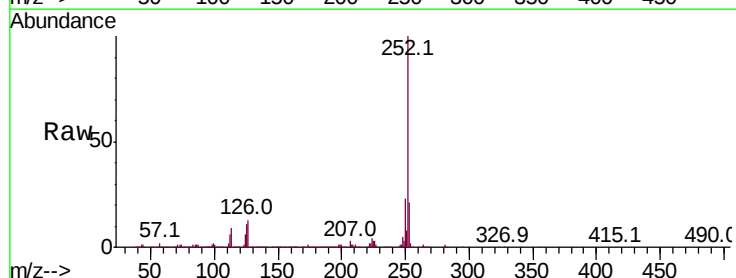
Tgt Ion:252 Resp: 1657673

Ion Ratio Lower Upper

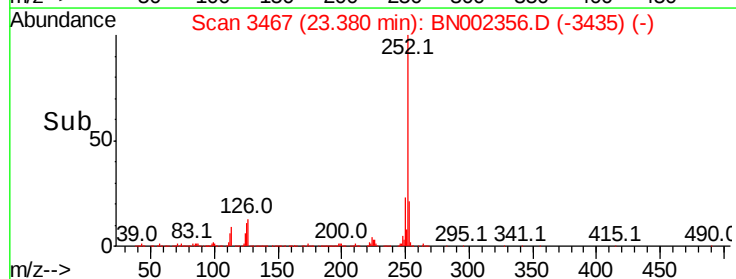
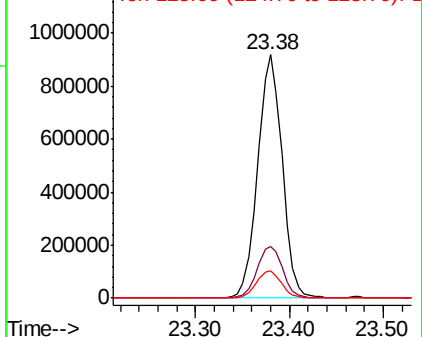
252 100

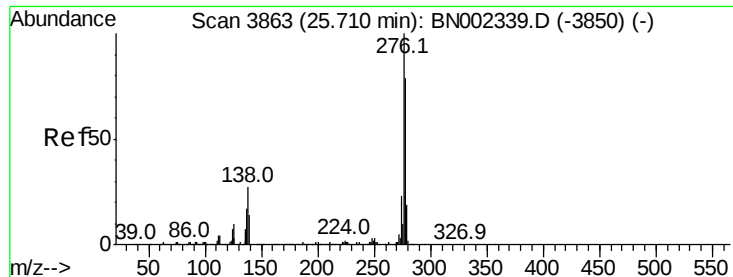
253 21.2 17.2 25.8

125 11.3 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



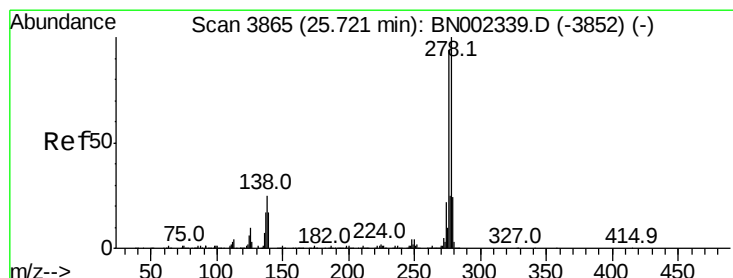
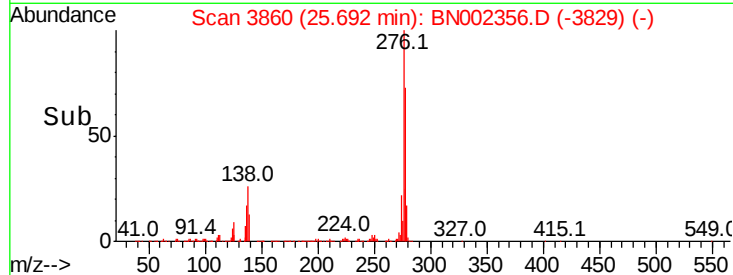
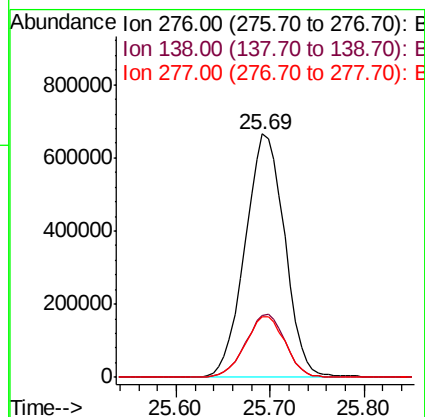
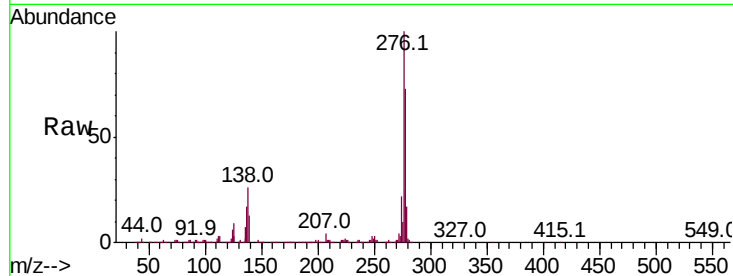


#91

Indeno(1,2,3-cd)pyrene
Concen: 21.073 ng/ul
RT: 25.69 min Scan# 3860
Delta R.T. -0.02 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Instrument :
BNA_N
ClientSampleId :

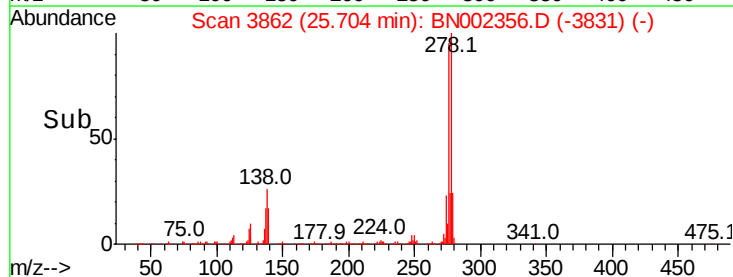
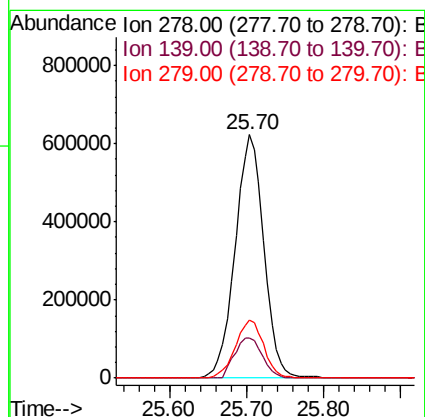
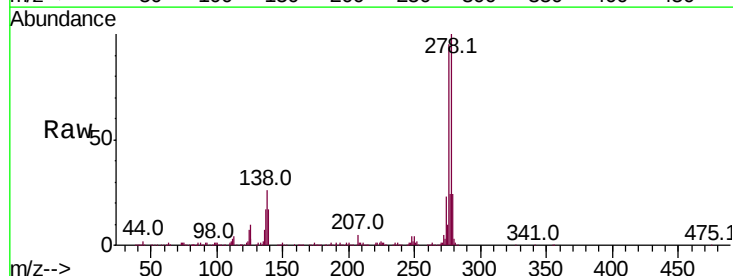
Tot Ion:276 Resp: 1941241
Ion Ratio Lower Upper
276 100
138 25.6 22.3 33.5
277 24.7 20.2 30.2

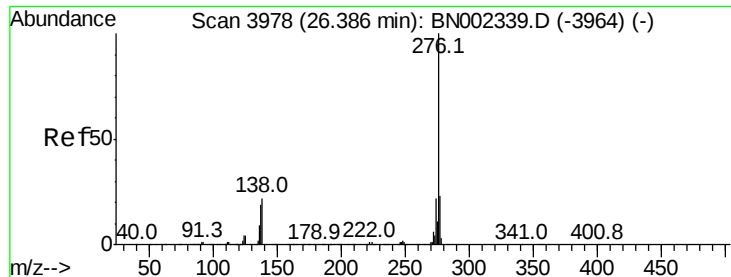


#92

Dibenzo(a,h)anthracene
Concen: 21.091 ng/ul
RT: 25.70 min Scan# 3862
Delta R.T. -0.02 min
Lab File: BN002356.D
Acq: 16 Aug 2018 03:44

Tgt Ion:278 Resp: 1624277
Ion Ratio Lower Upper
278 100
139 16.5 13.9 20.9
279 23.8 19.0 28.4





#93

Benzo(a,h,i)perylene

Concen: 20.730 ng/ul

RT: 26.37 min Scan# 3976

Delta R.T. -0.01 min

Lab File: BN002356.D

Acq: 16 Aug 2018 03:44

Instrument :

BNA_N

ClientSampleId :

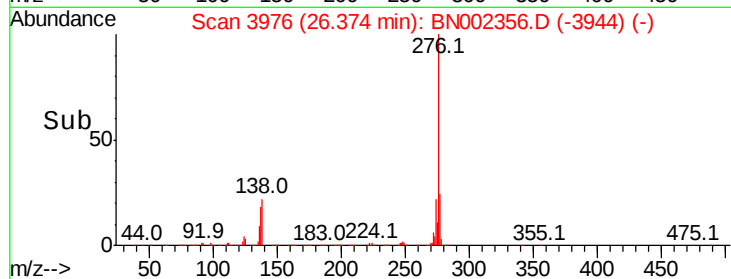
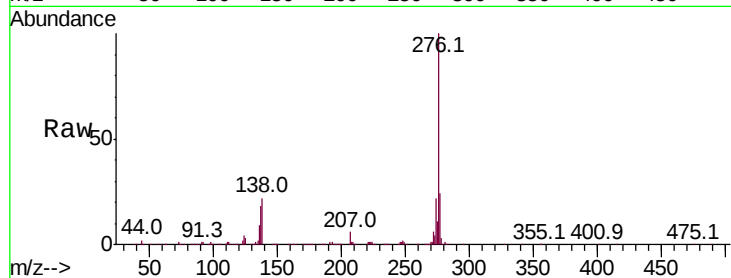
Tot Ion:276 Resp: 1593380

Ion Ratio Lower Upper

276 100

138 22.1 18.9 28.3

277 24.0 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

