

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
 Data File : BN007822.D
 Acq On : 24 Sep 2019 03:28
 Operator : HP/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 24 04:01:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 23 15:18:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	546169	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2215881	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1422657	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	3105908	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	3286115	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	3675897	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	107993	7.51	ng/uL	0.00
5) Phenol-d5	6.86	99	1071022	20.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	587414	19.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	796204	21.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	816074	20.59	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	374212	23.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	392184	25.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	820630	22.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1037390	22.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	2418277	21.36	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2992153	23.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	421889	20.95	ng/ul	0.00
57) Fluorene-d10	15.31	176	2070683	21.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	364993	21.78	ng/ul	0.00
70) Anthracene-d10	17.16	188	3337001	21.58	ng/ul	0.00
78) Pyrene-d10	19.46	212	3938539	22.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	3999857	20.91	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	114889	7.828	ng/uL 98
4) Benzaldehyde	6.83	77	723694	24.796	ng/ul 98
6) Phenol	6.89	94	1109294	19.631	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.12	93	826714	20.242	ng/ul 99
10) 2-Chlorophenol	7.26	128	806597	20.330	ng/ul 98
11) 2-Methylphenol	8.13	108	809908	20.212	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.22	45	890885	20.133	ng/ul 99
14) Acetophenone	8.50	105	1285150	20.036	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.49	70	708012	20.299	ng/ul 98
16) 4-Methylphenol	8.45	108	867778	19.742	ng/ul 100
17) Hexachloroethane	8.76	117	339474	20.443	ng/ul 92
20) Nitrobenzene	8.87	77	1021081	21.251	ng/ul 99
21) Isophorone	9.39	82	1918824	20.905	ng/ul 99
23) 2-Nitrophenol	9.58	139	428512	23.916	ng/ul 96
24) 2,4-Dimethylphenol	9.65	107	966765	20.684	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.88	93	1146455	21.055	ng/ul 99
27) 2,4-Dichlorophenol	10.11	162	795613	21.506	ng/ul 98
28) Naphthalene	10.51	128	2532271	20.266	ng/ul 99
30) 4-Chloroaniline	10.62	127	1036823	20.920	ng/ul 98
31) Hexachlorobutadiene	10.80	225	567346	21.502	ng/ul 98
32) Caprolactam	11.36	113	331221	25.784	ng/ul 97
33) 4-Chloro-3-methylphenol	11.75	107	898423	20.964	ng/ul 99
34) 2-Methylnaphthalene	12.12	142	1849593	20.500	ng/ul 99

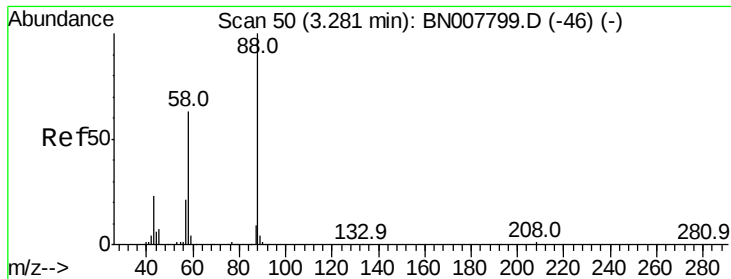
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092319\
 Data File : BN007822.D
 Acq On : 24 Sep 2019 03:28
 Operator : HP/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 24 04:01:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 23 15:18:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.50	216	1076744	21.412	ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	614097	19.895	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	657237	23.309	ng/ul	97
39) 2,4,5-Trichlorophenol	12.81	196	715355	22.743	ng/ul	99
40) 1,1'-Biphenyl	13.15	154	2373304	20.556	ng/ul	98
41) 2-Chloronaphthalene	13.19	162	1878362	20.984	ng/ul	99
42) 2-Nitroaniline	13.39	65	561215	22.788	ng/ul	95
44) Dimethylphthalate	13.77	163	2363860	20.485	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	481857	22.880	ng/ul	96
47) Acenaphthylene	14.03	152	2778558	20.304	ng/ul	99
48) 3-Nitroaniline	14.22	138	481943	23.186	ng/ul	98
49) Acenaphthene	14.38	153	2002330	20.842	ng/ul	97
50) 2,4-Dinitrophenol	14.42	184	209708	18.514	ng/ul	94
52) 4-Nitrophenol	14.53	109	329585	19.944	ng/ul	96
53) Dibenzofuran	14.72	168	2825156	20.273	ng/ul	99
54) 2,4-Dinitrotoluene	14.68	165	698777	22.135	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	14.95	232	642592	23.672	ng/ul	98
56) Diethylphthalate	15.15	149	2369801	20.638	ng/ul	100
58) Fluorene	15.37	166	2297798	20.491	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.37	204	1252195	20.670	ng/ul	97
60) 4-Nitroaniline	15.38	138	532631	22.490	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.45	198	381964	20.448	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	2038875	20.944	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	808967	21.711	ng/ul	94
66) Hexachlorobenzene	16.37	284	867019	21.531	ng/ul	97
67) Atrazine	16.53	200	985717	24.936	ng/ul	99
68) Pentachlorophenol	16.72	266	498310	22.094	ng/ul	96
69) Phenanthrene	17.10	178	3826828	20.777	ng/ul	100
71) Anthracene	17.19	178	3864085	20.960	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	1061088	21.606	ng/uL	98
73) Pentachlorobenzene	14.64	250	1069373	22.159	ng/uL	99
74) Carbazole	17.46	167	3395012	21.773	ng/ul	99
75) Di-n-butylphthalate	18.04	149	4114863	22.201	ng/ul	99
76) Fluoranthene	19.12	202	4747166	23.496	ng/ul	100
79) Pvrene	19.49	202	4781823	21.853	ng/ul	99
80) Butylbenzylphthalate	20.40	149	1939657	23.320	ng/ul	95
81) 3,3'-Dichlorobenzidine	21.17	252	1729589	21.564	ng/ul	99
82) Benzo(a)anthracene	21.24	228	5025490	21.462	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	2932000	22.886	ng/ul#	96
84) Chrysene	21.29	228	4676520	21.466	ng/ul	100
86) Di-n-octyl phthalate	22.06	149	5017967	26.396	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	4912343	20.664	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	4920309	21.299	ng/ul	99
90) Benzo(a)pyrene	23.37	252	4772776	20.767	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.69	276	5547789	20.546	ng/ul	98
92) Dibenzo(a,h)anthracene	25.69	278	4597778	20.414	ng/ul	99
93) Benzo(g,h,i)perylene	26.36	276	4514154	20.393	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.828 ng/uL

RT: 3.28 min Scan# 50

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampled :

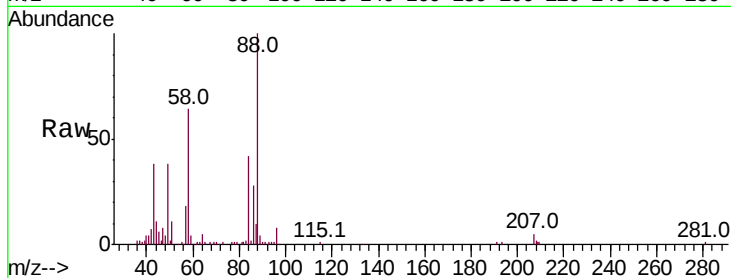
Tot Ion: 88 Resp: 114889

Ion Ratio Lower Upper

88 100

43 38.0 31.4 47.0

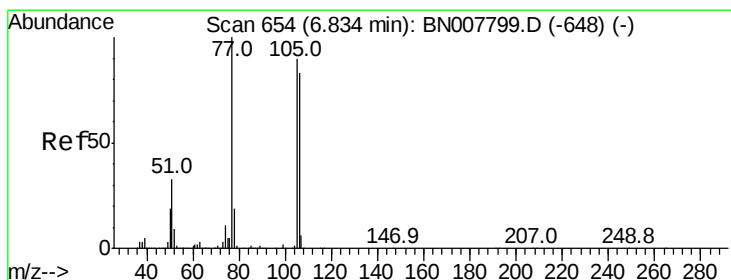
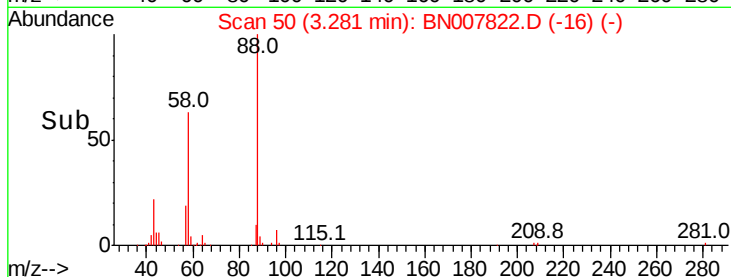
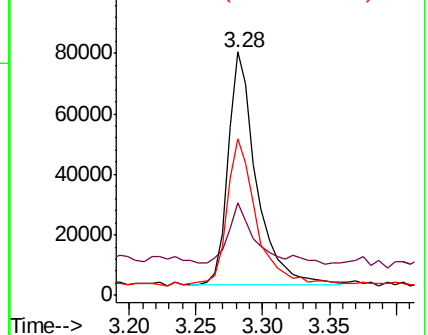
58 64.3 52.8 79.2



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: 24.796 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

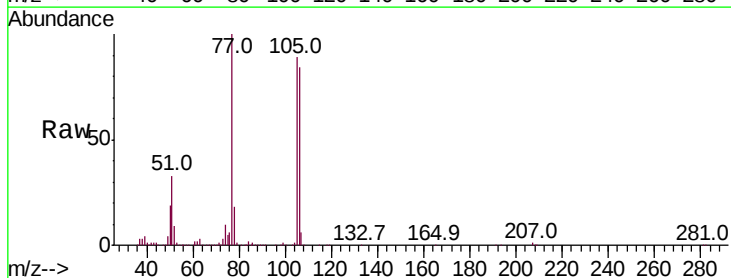
Tgt Ion: 77 Resp: 723694

Ion Ratio Lower Upper

77 100

105 88.8 72.2 108.4

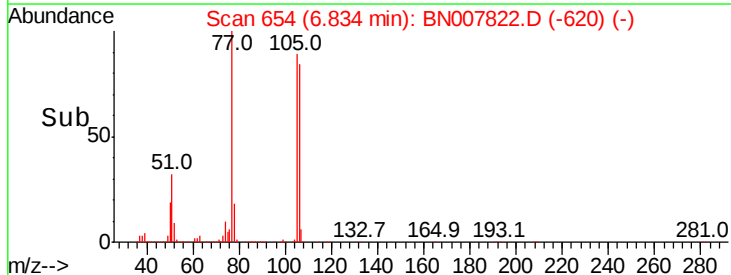
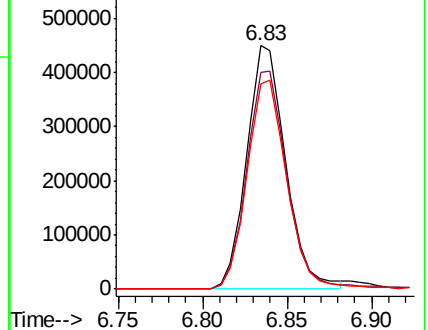
106 84.3 69.6 104.4

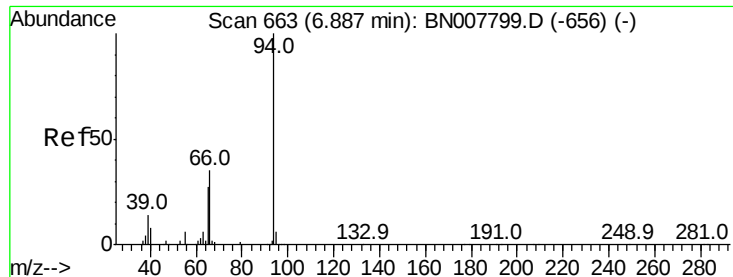


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 19.631 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

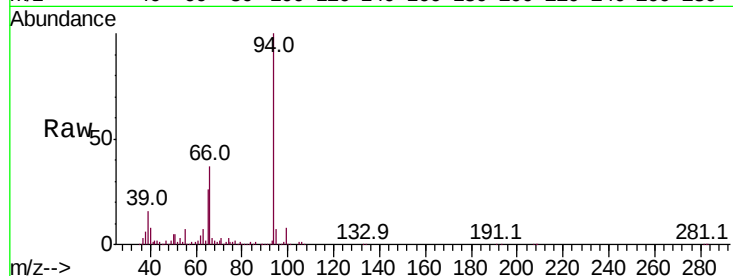
Tot Ion: 94 Resp: 1109294

Ion Ratio Lower Upper

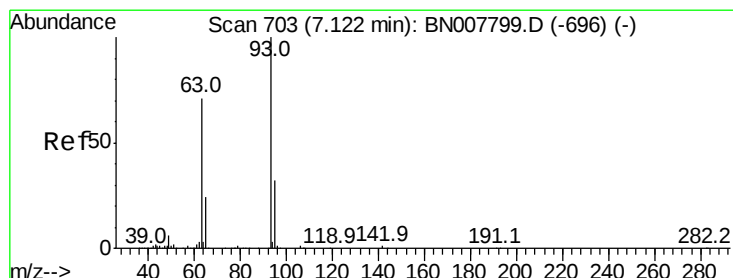
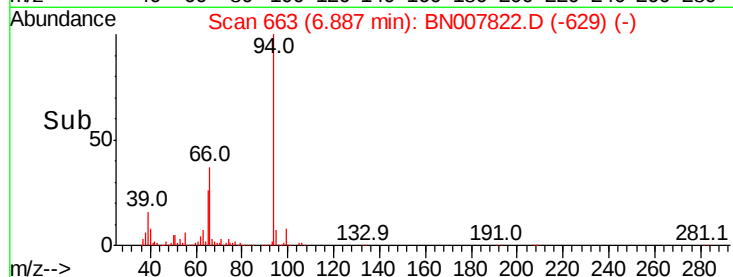
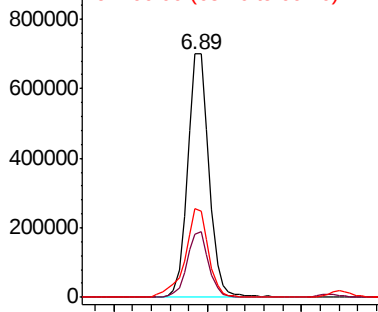
94 100

65 26.0 20.7 31.1

66 36.6 28.6 42.8



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: 20.242 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

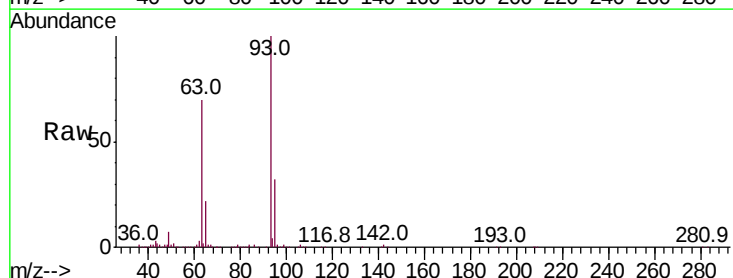
Tgt Ion: 93 Resp: 826714

Ion Ratio Lower Upper

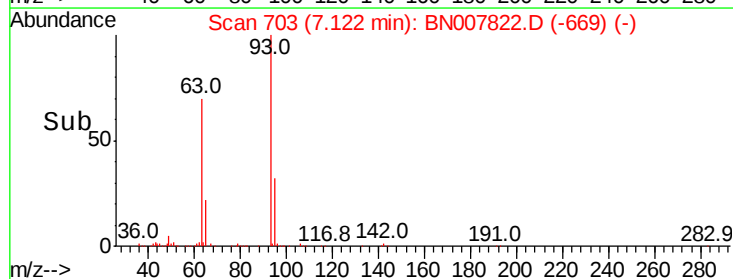
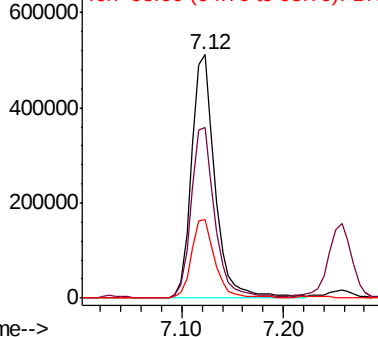
93 100

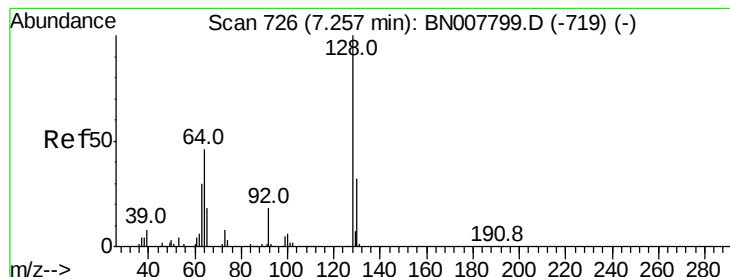
63 70.1 55.8 83.8

95 32.3 24.4 36.6



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





#10

2-Chlorophenol

Concen: 20.330 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

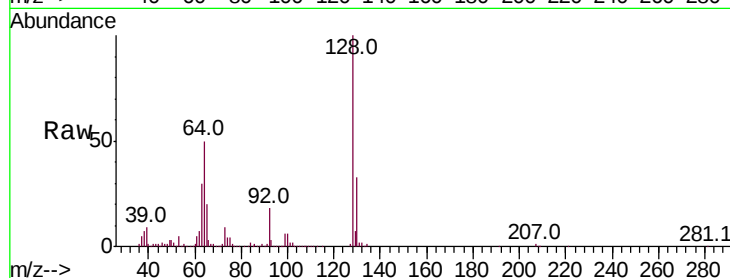
Tot Ion:128 Resp: 806597

Ion Ratio Lower Upper

128 100

64 49.9 40.6 60.8

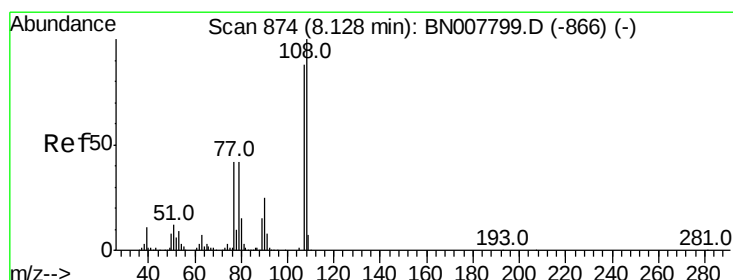
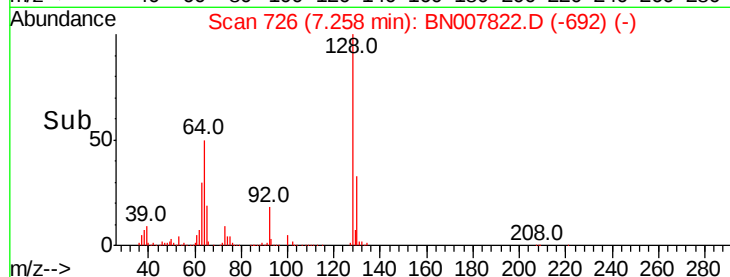
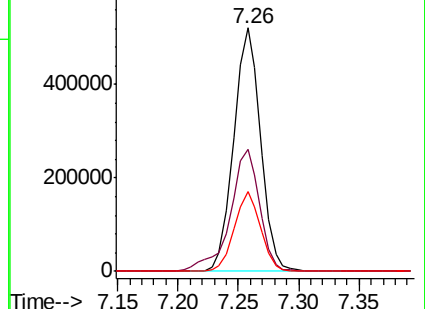
130 32.9 25.2 37.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): B

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.212 ng/ul

RT: 8.13 min Scan# 874

Delta R.T. 0.00 min

Lab File: BN007822.D

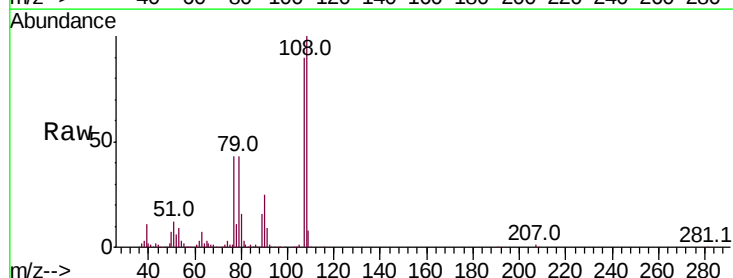
Acq: 24 Sep 2019 03:28

Tgt Ion:108 Resp: 809908

Ion Ratio Lower Upper

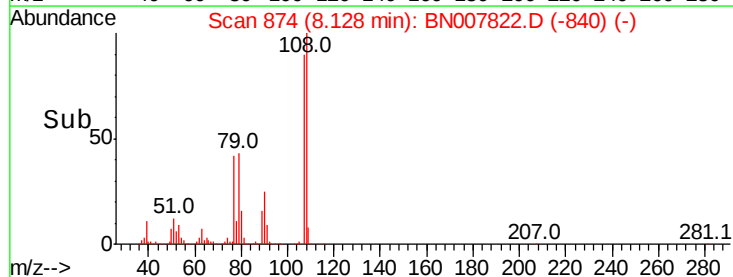
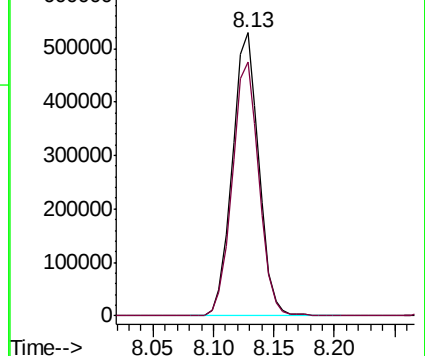
108 100

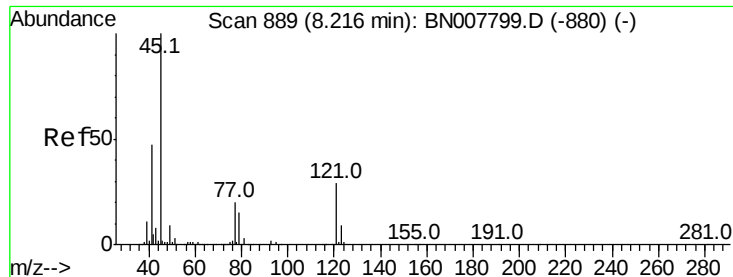
107 89.6 71.4 107.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

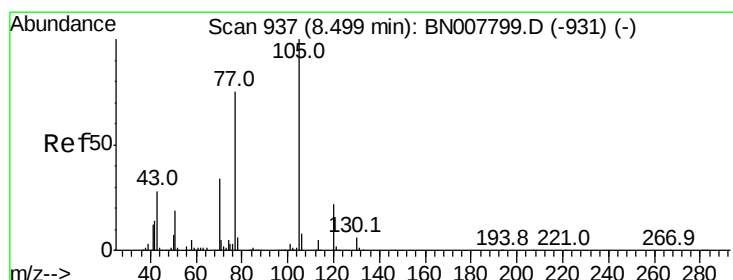
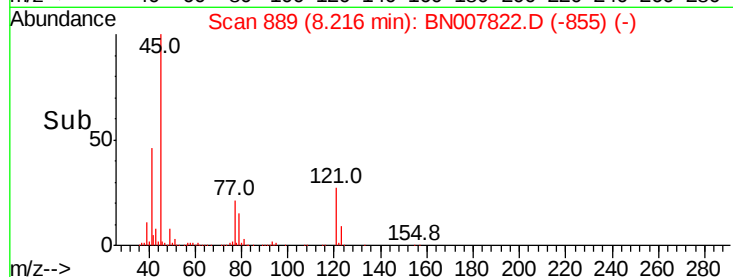
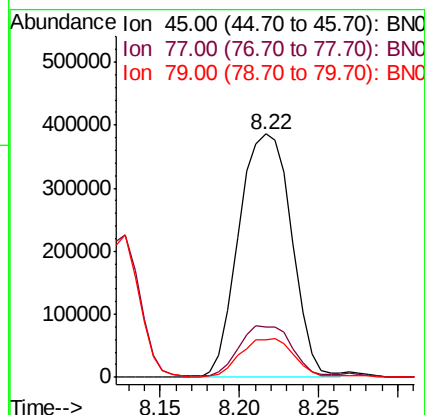
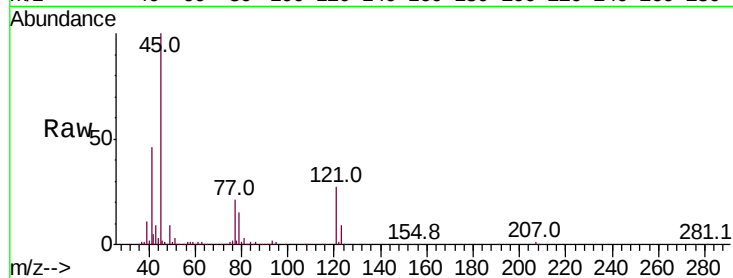




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.133 ng/ul
RT: 8.22 min Scan# 889
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

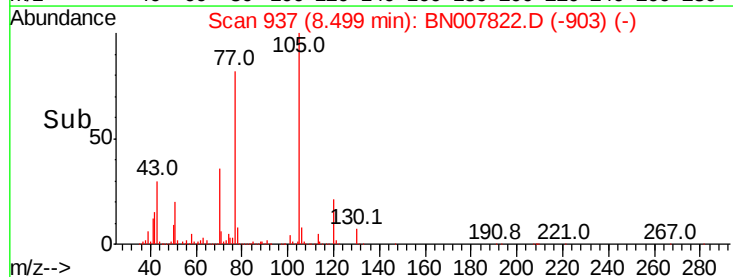
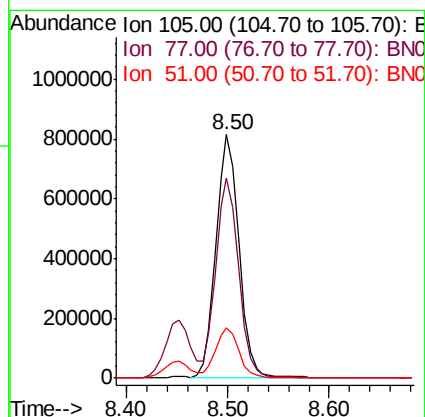
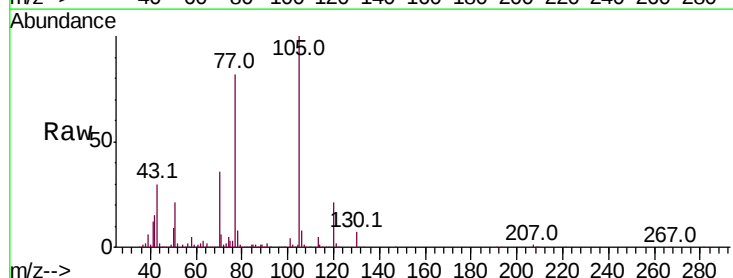
Instrument :
BNA_N
ClientSampled :

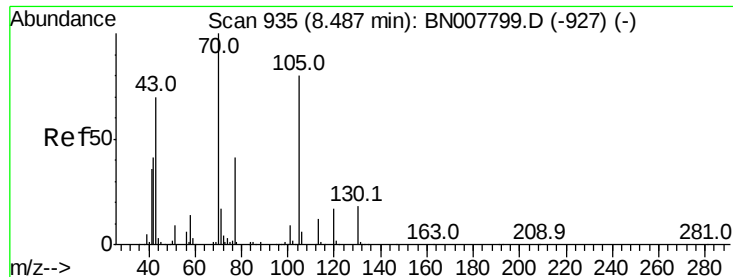
Tot Ion	Ratio	Lower	Upper
45	100		
77	20.6	15.9	23.9
79	15.4	12.5	18.7



#14
Acetophenone
Concen: 20.036 ng/ul
RT: 8.50 min Scan# 937
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.3	66.5	99.7
51	20.6	16.3	24.5





#15

N-Nitroso-di-n-propylamine

Concen: 20.299 ng/ul

RT: 8.49 min Scan# 935

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 708012

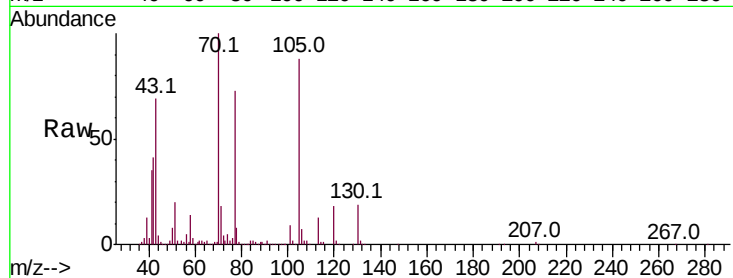
Ion Ratio Lower Upper

70 100

42 41.0 34.1 51.1

101 9.3 7.5 11.3

130 18.7 14.9 22.3

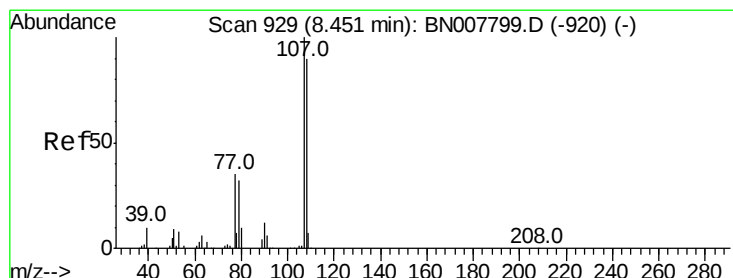
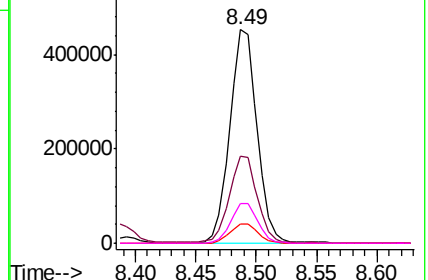
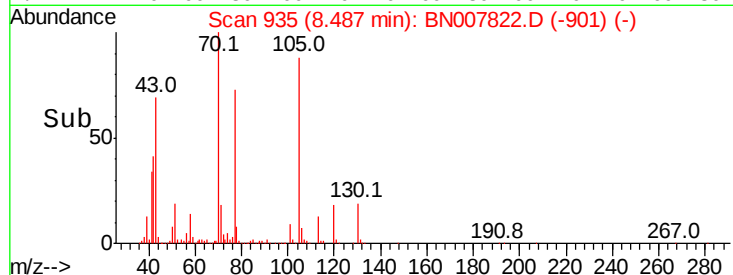


Abundance Ion 70.00 (69.70 to 70.70): BN007822.D (-901) (-)

Ion 42.00 (41.70 to 42.70): BN007822.D (-901) (-)

Ion 101.00 (100.70 to 101.70): BN007822.D (-901) (-)

Ion 130.00 (129.70 to 130.70): BN007822.D (-901) (-)



#16

4-Methylphenol

Concen: 19.742 ng/ul

RT: 8.45 min Scan# 929

Delta R.T. 0.00 min

Lab File: BN007822.D

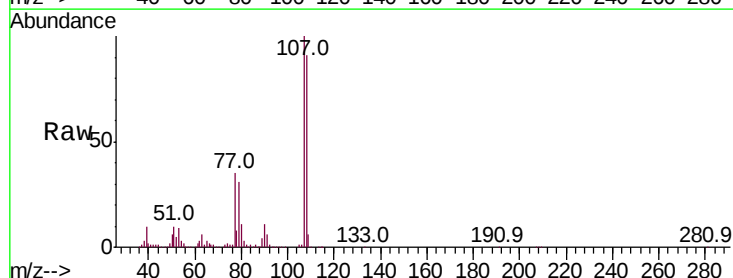
Acq: 24 Sep 2019 03:28

Tgt Ion: 108 Resp: 867778

Ion Ratio Lower Upper

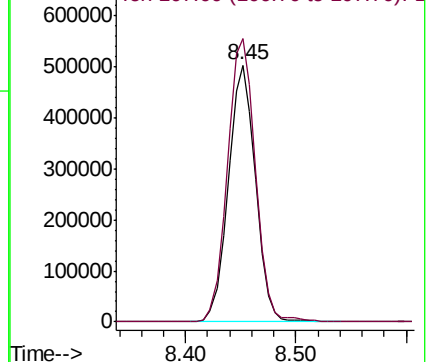
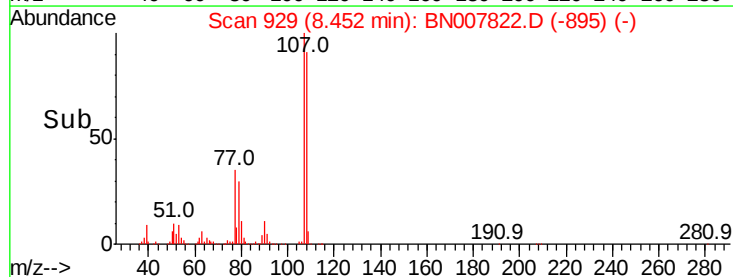
108 100

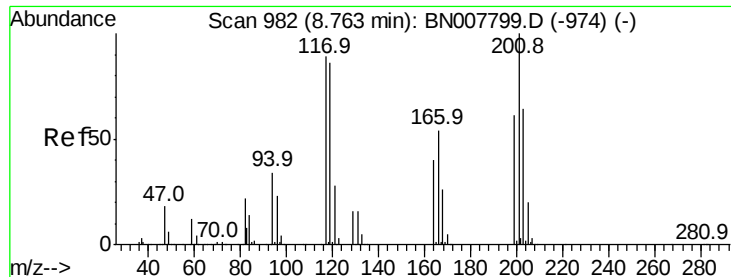
107 110.2 88.0 132.0



Abundance Ion 108.00 (107.70 to 108.70): BN007822.D (-895) (-)

Ion 107.00 (106.70 to 107.70): BN007822.D (-895) (-)

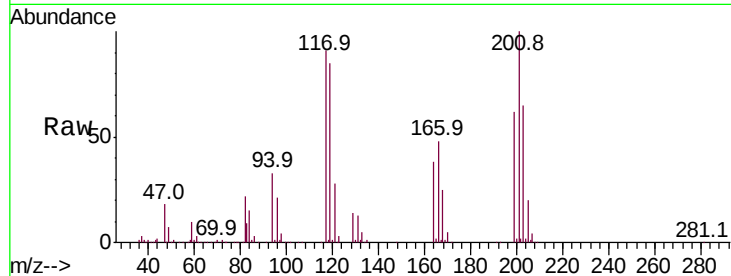




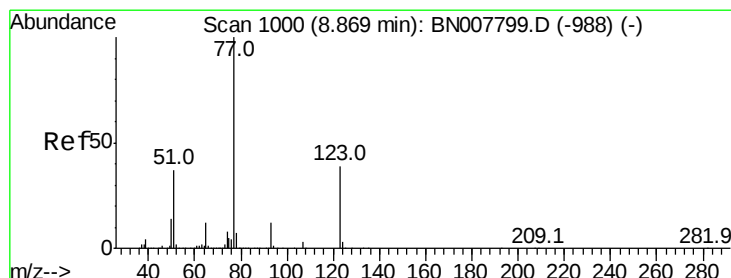
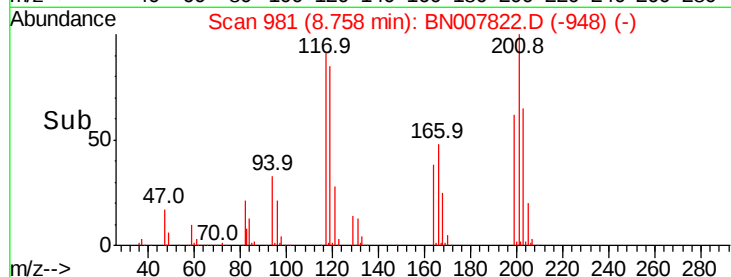
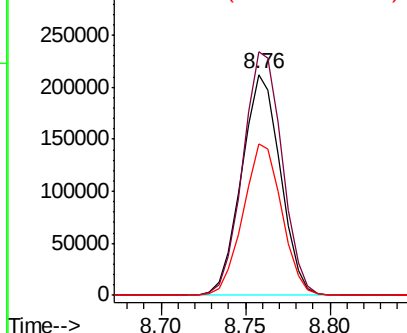
#17
Hexachloroethane
Concen: 20.443 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. -0.01 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 339474
Ion Ratio Lower Upper
117 100
201 110.3 81.4 122.0
199 68.4 50.8 76.2

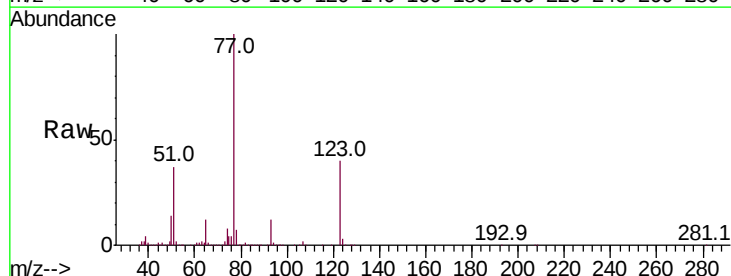


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

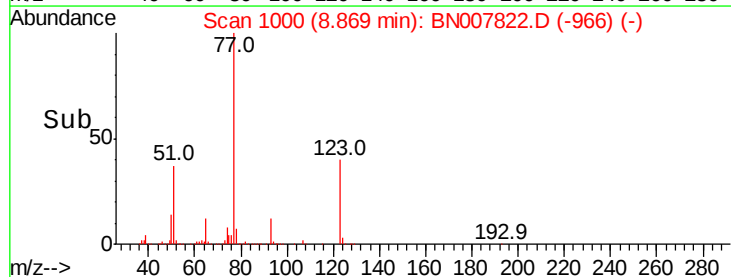
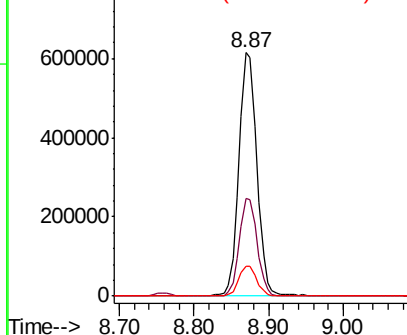


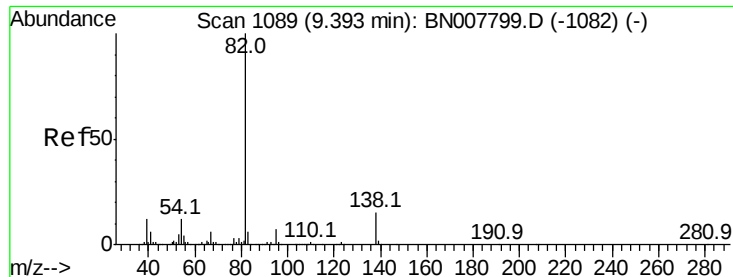
#20
Nitrobenzene
Concen: 21.251 ng/ul
RT: 8.87 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Tgt Ion: 77 Resp: 1021081
Ion Ratio Lower Upper
77 100
123 40.0 31.3 46.9
65 12.4 10.2 15.4



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: 20.905 ng/ul

RT: 9.39 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

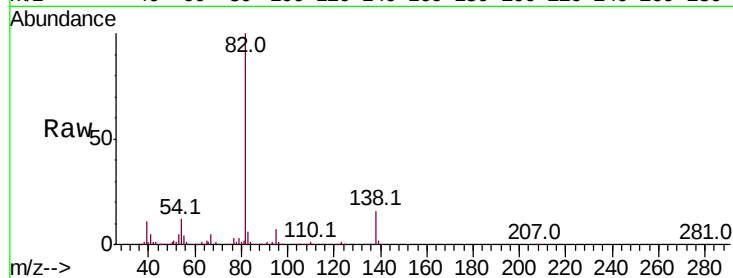
Tot Ion: 82 Resp: 1918824

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

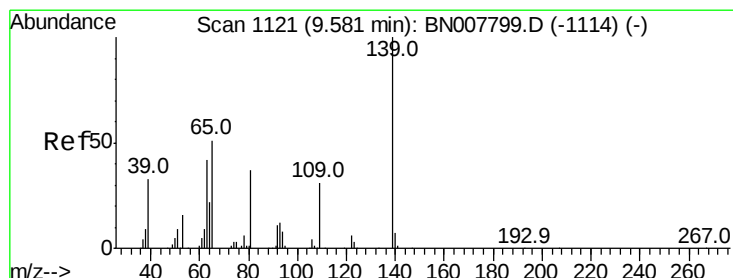
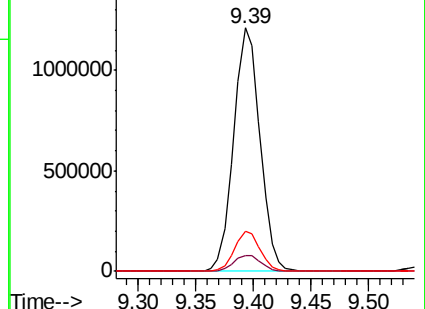
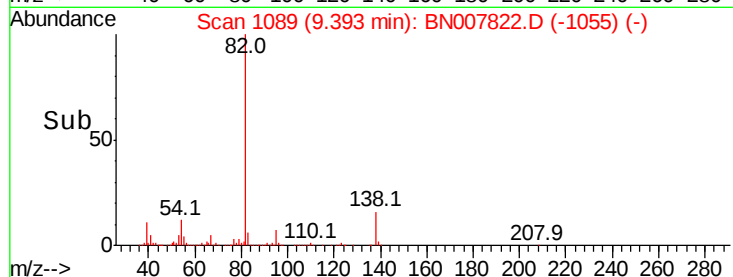
138 16.2 12.5 18.7



Abundance Ion 82.00 (81.70 to 82.70): BN007822.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BN007822.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BN007822.D (-1082) (-)



#23

2-Nitrophenol

Concen: 23.916 ng/ul

RT: 9.58 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

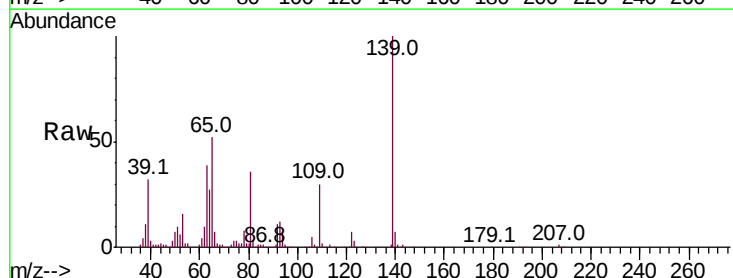
Tgt Ion:139 Resp: 428512

Ion Ratio Lower Upper

139 100

65 51.8 44.4 66.6

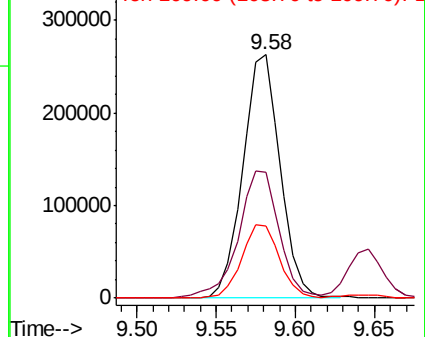
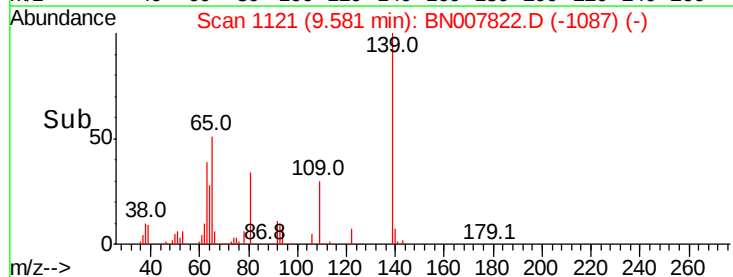
109 29.7 24.6 36.8

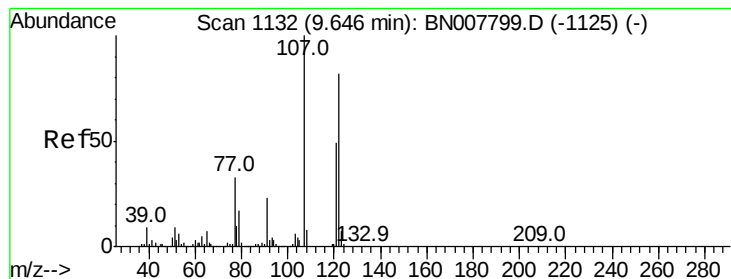


Abundance Ion 139.00 (138.70 to 139.70): BN007822.D (-1114) (-)

Ion 65.00 (64.70 to 65.70): BN007822.D (-1114) (-)

Ion 109.00 (108.70 to 109.70): BN007822.D (-1114) (-)





#24

2,4-Dimethylphenol

Concen: 20.684 ng/ul

RT: 9.65 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

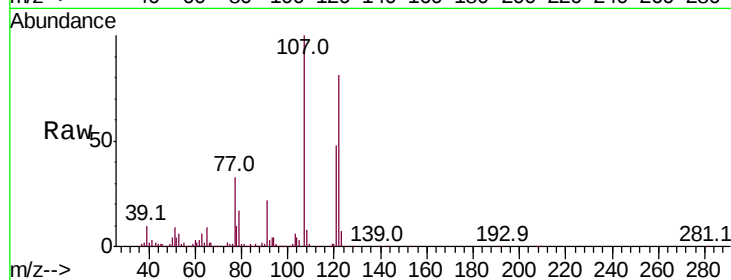
Tot Ion:107 Resp: 966765

Ion Ratio Lower Upper

107 100

121 48.3 38.8 58.2

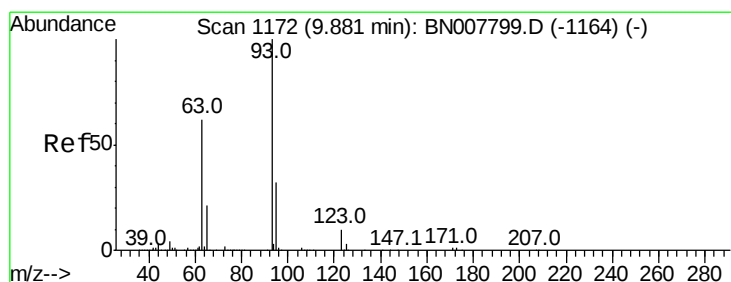
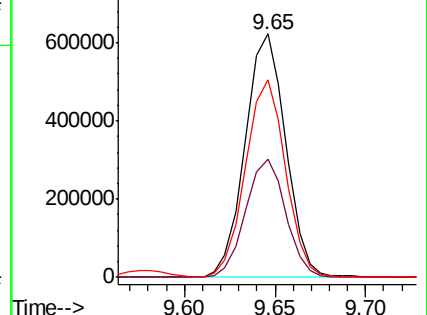
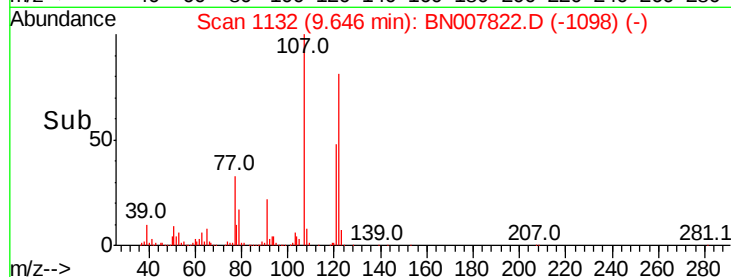
122 81.1 64.2 96.4



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: 21.055 ng/ul

RT: 9.88 min Scan# 1172

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

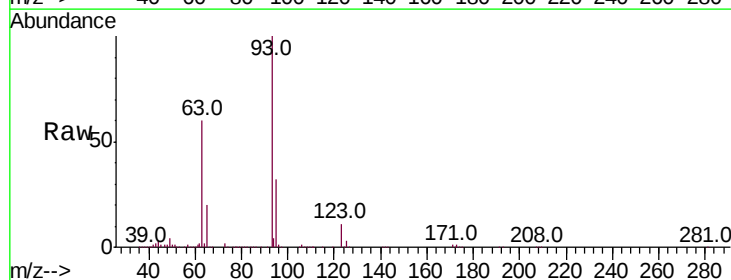
Tgt Ion: 93 Resp: 1146455

Ion Ratio Lower Upper

93 100

95 32.3 25.5 38.3

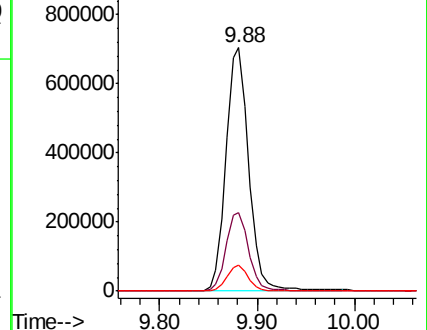
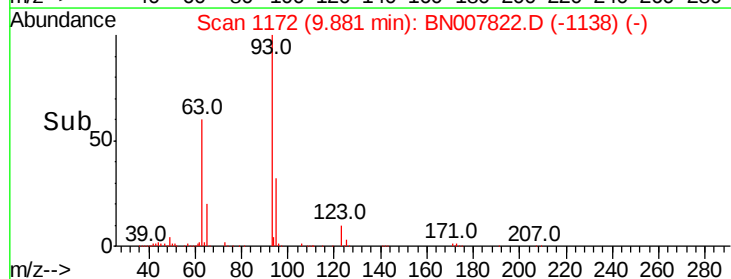
123 10.5 8.3 12.5

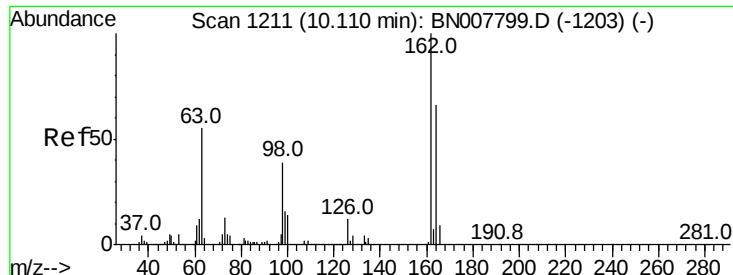


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

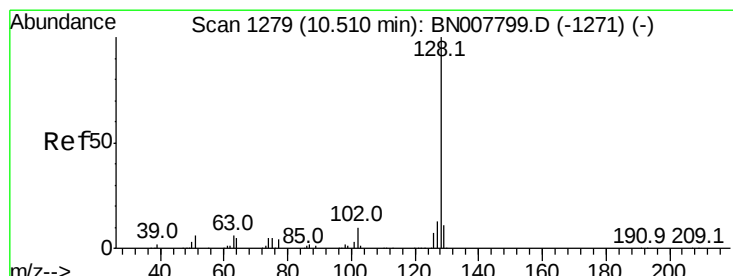
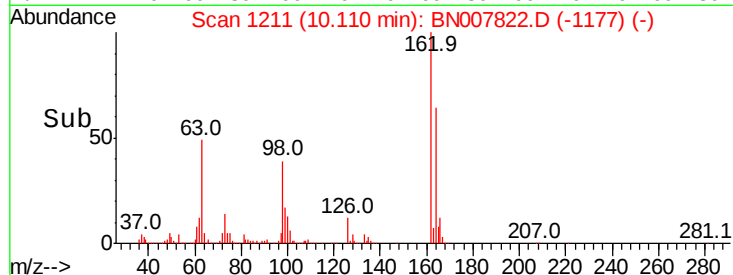
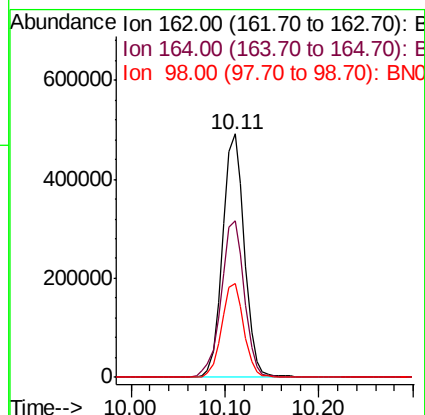
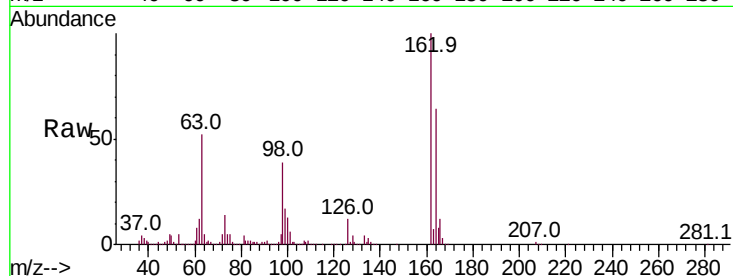




#27
 2,4-Dichlorophenol
 Concen: 21.506 ng/ul
 RT: 10.11 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

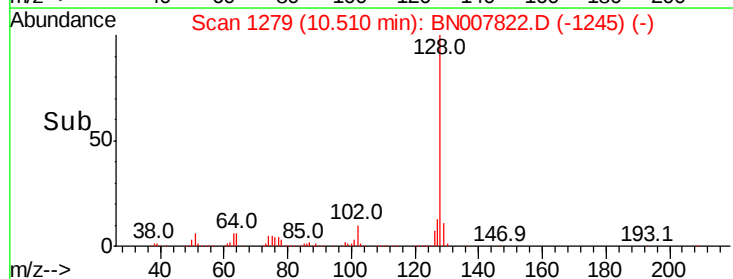
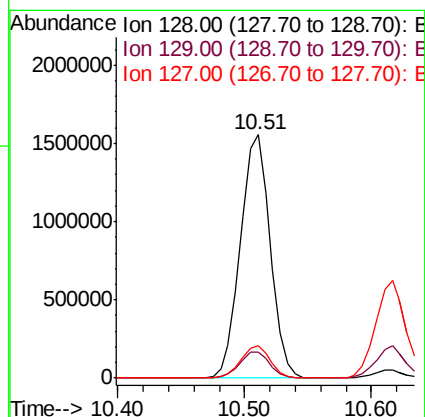
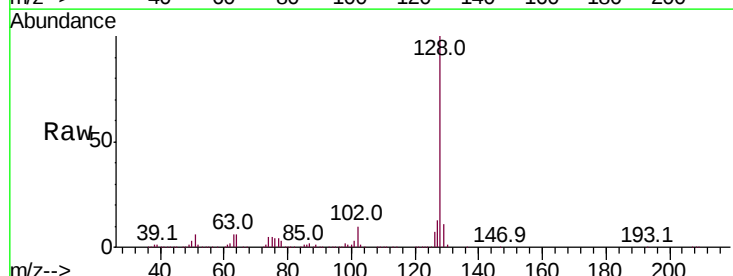
Instrument :
 BNA_N
 ClientSampleId :

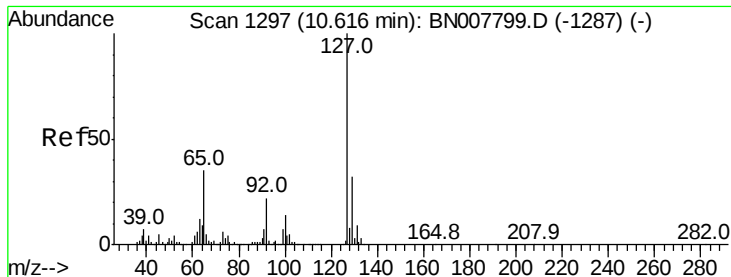
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	49.9	74.9
98	38.5	29.9	44.9



#28
 Naphthalene
 Concen: 20.266 ng/ul
 RT: 10.51 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.2	11.0	16.4

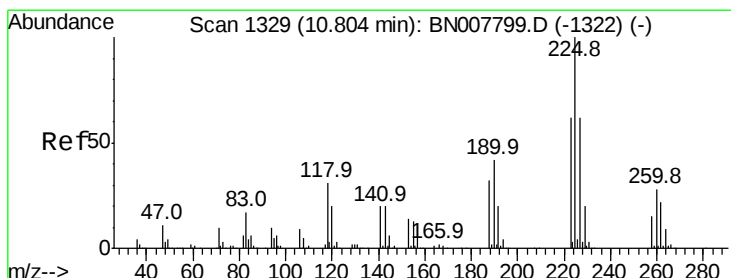
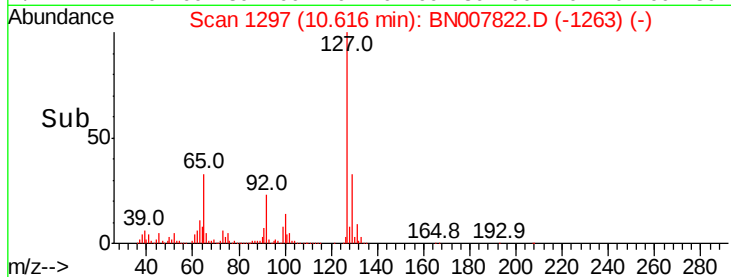
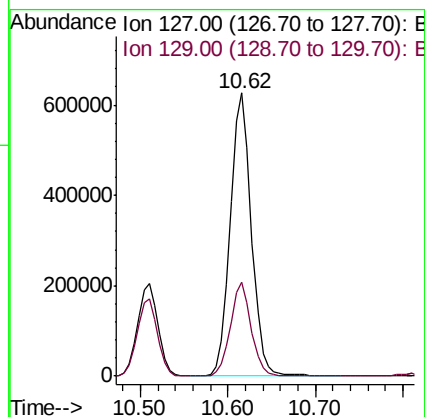
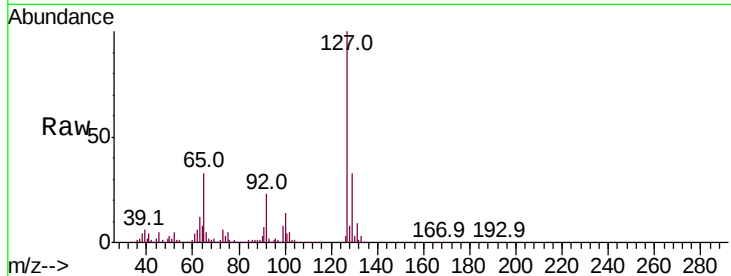




#30
4-Chloroaniline
Concen: 20.920 ng/ul
RT: 10.62 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

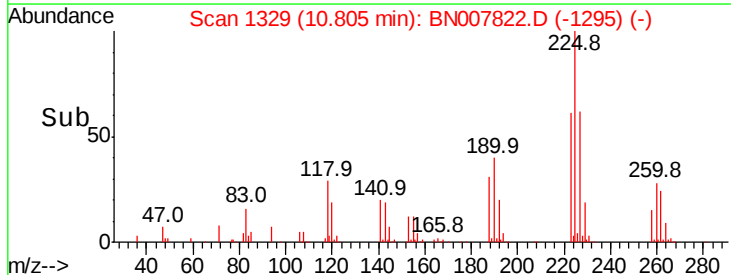
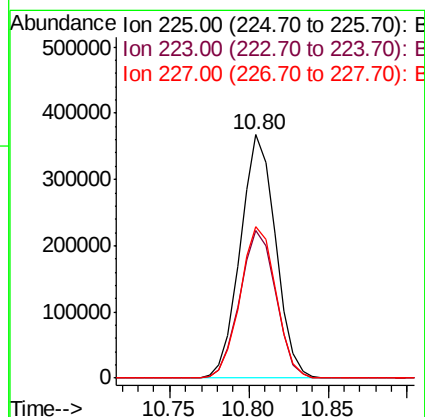
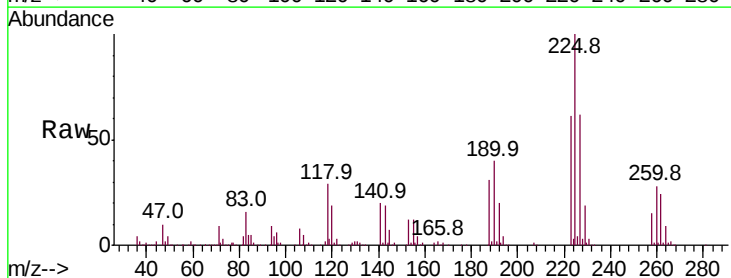
Instrument :
BNA_N
ClientSampleId :

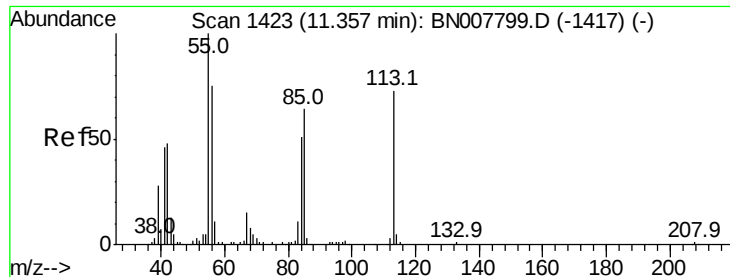
Tot Ion:127 Resp: 1036823
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 21.502 ng/ul
RT: 10.80 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Tgt Ion:225 Resp: 567346
Ion Ratio Lower Upper
225 100
223 60.7 49.8 74.6
227 62.2 51.0 76.6





#32

Caprolactam

Concen: 25.784 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

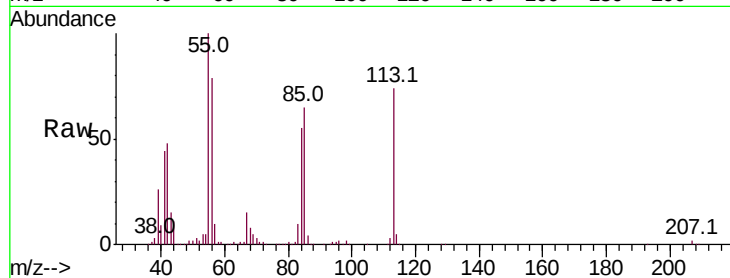
Tot Ion:113 Resp: 331221

Ion Ratio Lower Upper

113 100

55 135.5 111.4 167.2

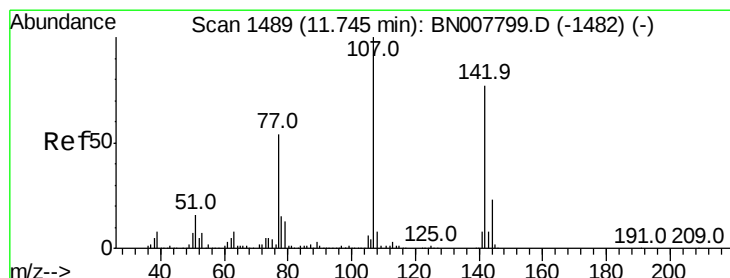
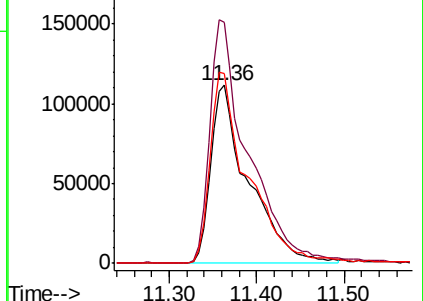
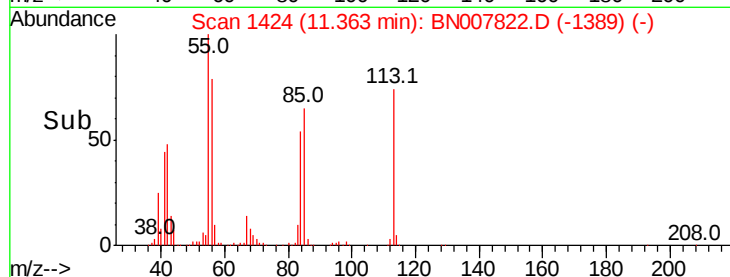
56 106.7 87.0 130.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 20.964 ng/ul

RT: 11.75 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

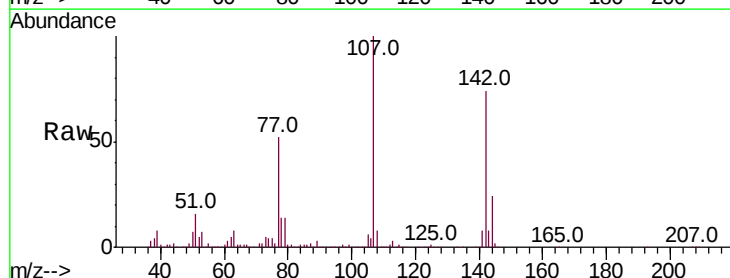
Tgt Ion:107 Resp: 898423

Ion Ratio Lower Upper

107 100

144 24.0 19.3 28.9

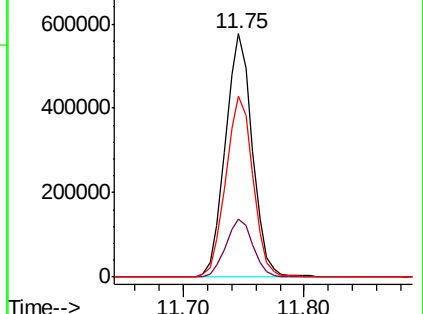
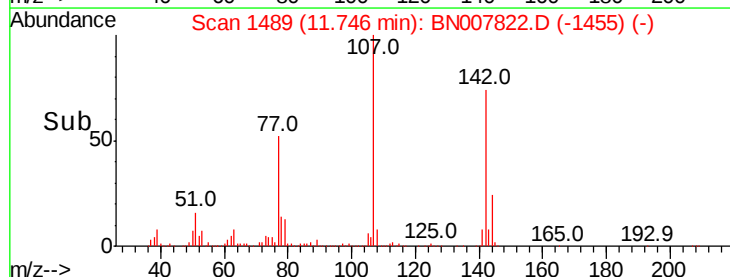
142 74.3 58.7 88.1

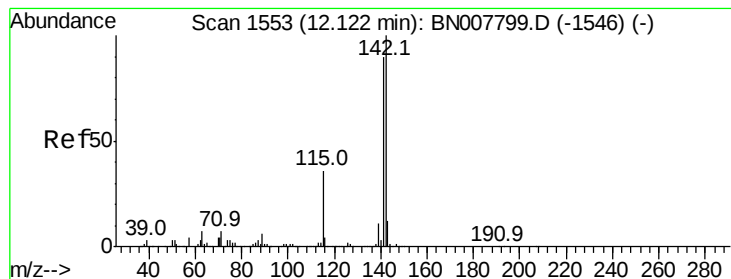


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.500 ng/ul

RT: 12.12 min Scan# 1553

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

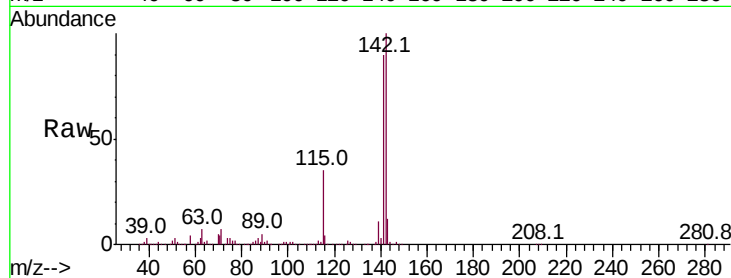
ClientSampleId :

Tot Ion:142 Resp: 1849593

Ion Ratio Lower Upper

142 100

141 90.3 71.2 106.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.12

1000000

800000

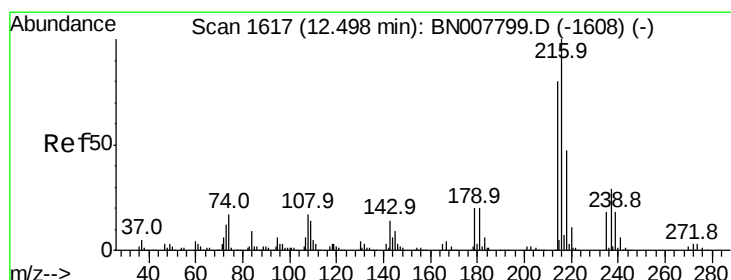
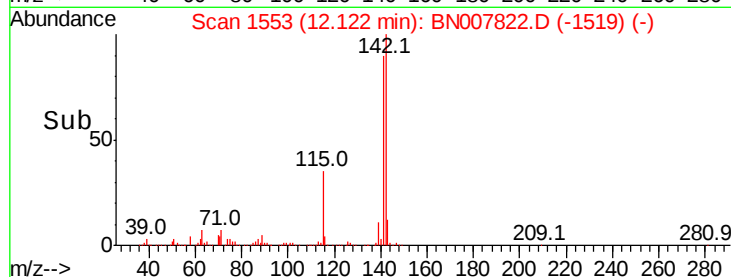
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.412 ng/ul

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Tgt Ion:216 Resp: 1076744

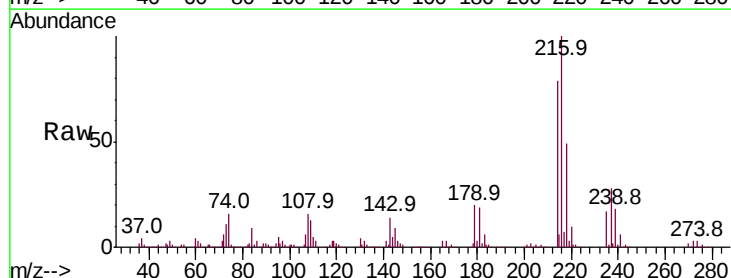
Ion Ratio Lower Upper

216 100

214 79.4 60.8 91.2

179 19.7 16.4 24.6

108 16.4 13.9 20.9



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

1000000

800000

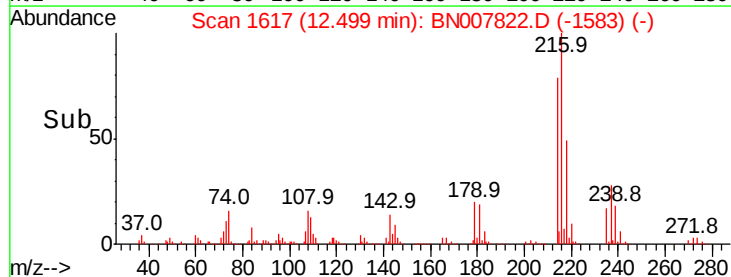
600000

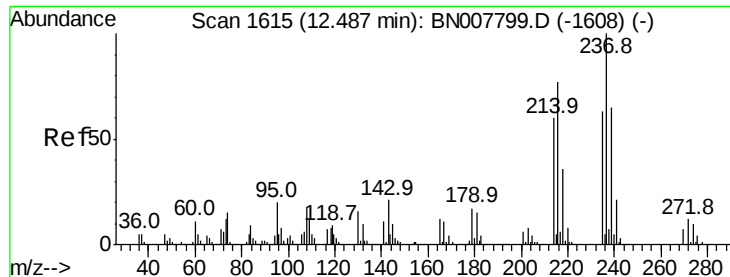
400000

200000

0

Time-->

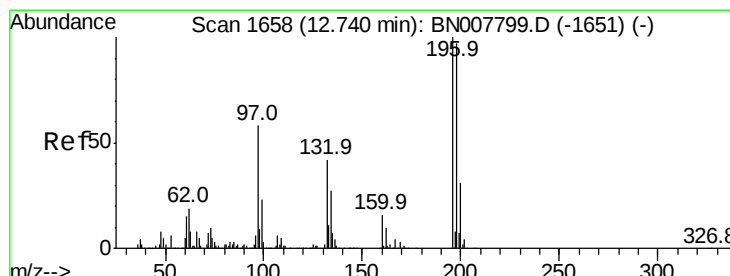
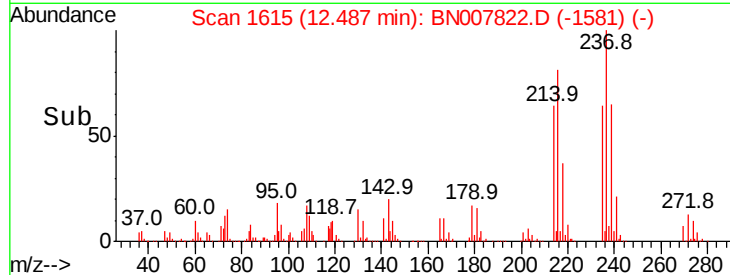
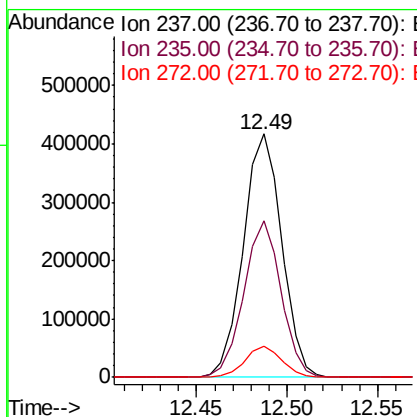
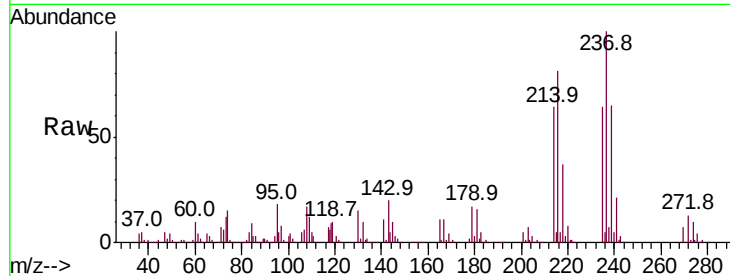




#37
 Hexachlorocyclopentadiene
 Concen: 19.895 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

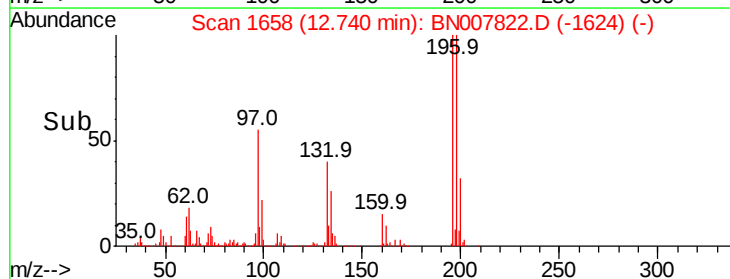
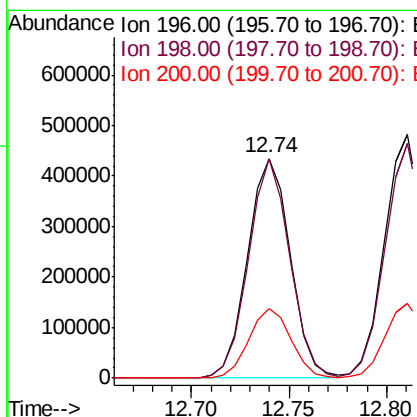
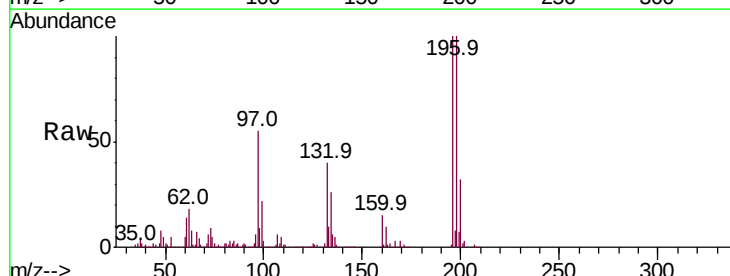
Instrument :
 BNA_N
 ClientSampleId :

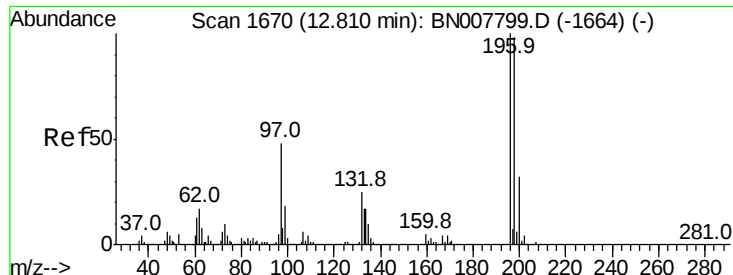
Tot Ion:237	Resp:	614097
Ion Ratio	Lower	Upper
237	100	
235	64.3	50.6 76.0
272	12.9	9.8 14.8



#38
 2,4,6-Trichlorophenol
 Concen: 23.309 ng/ul
 RT: 12.74 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Tgt Ion:196	Resp:	657237
Ion Ratio	Lower	Upper
196	100	
198	100.1	77.8 116.8
200	32.0	24.9 37.3

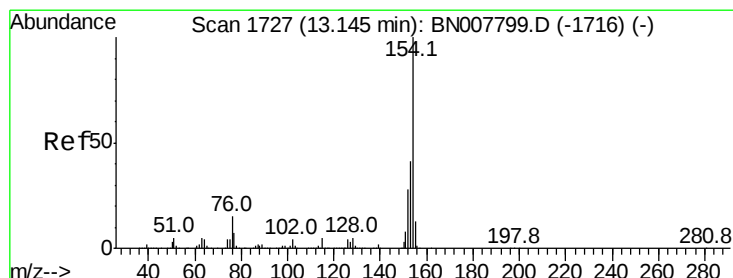
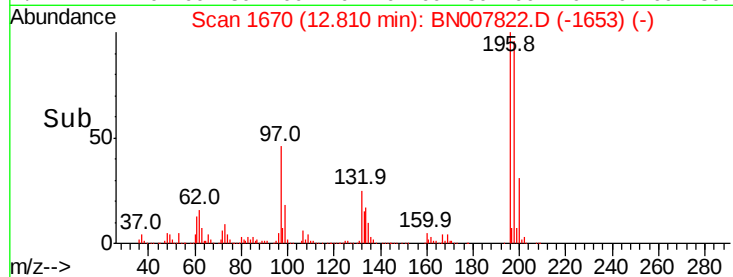
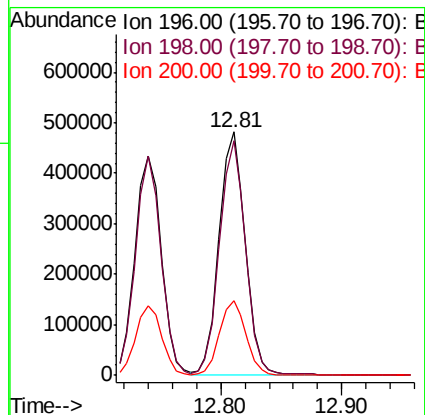
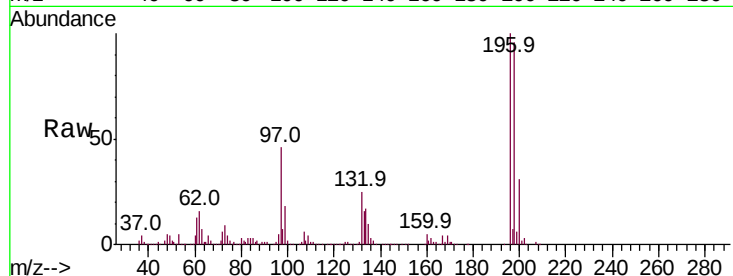




#39
 2,4,5-Trichlorophenol
 Concen: 22.743 ng/ul
 RT: 12.81 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

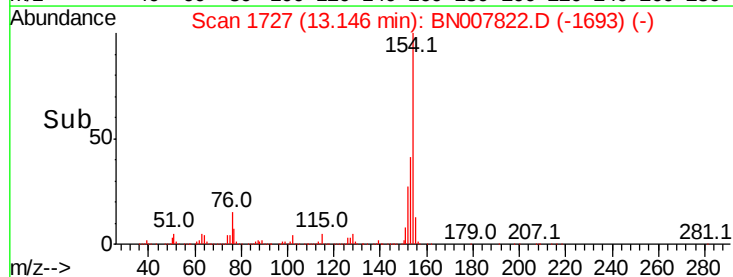
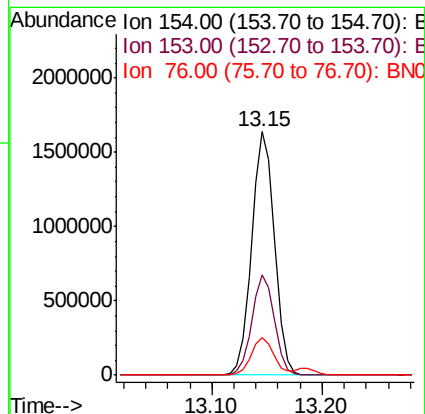
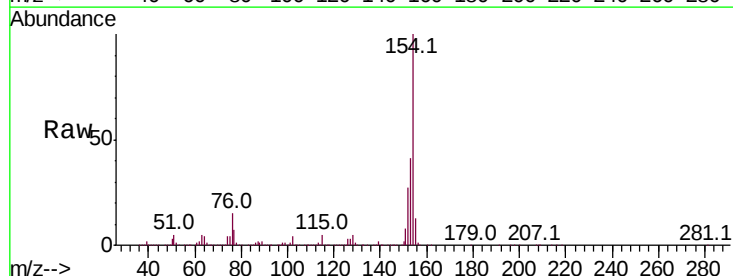
Instrument :
 BNA_N
 ClientSampleId :

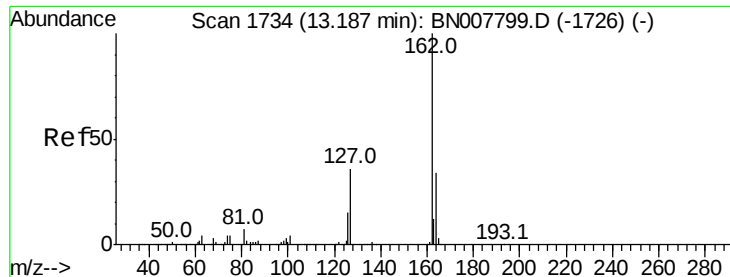
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.0	114.0
200	30.7	25.2	37.8



#40
 1,1'-Biphenyl
 Concen: 20.556 ng/ul
 RT: 13.15 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	31.9	47.9
76	15.2	12.9	19.3



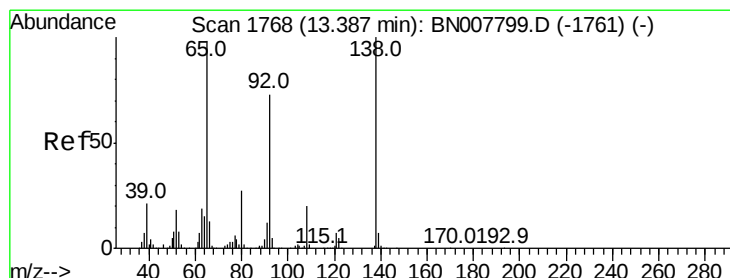
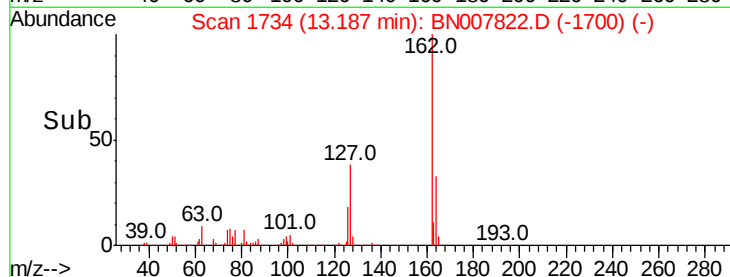
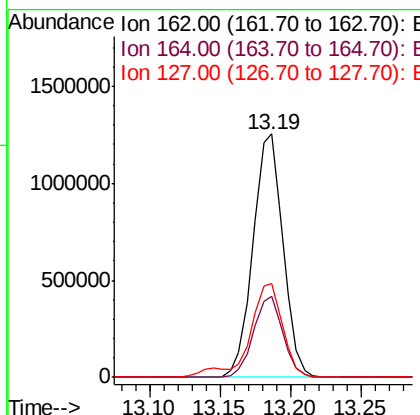
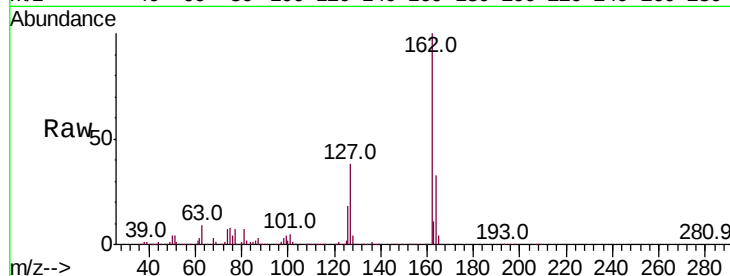


#41
 2-Chloronaphthalene
 Concen: 20.984 ng/ul
 RT: 13.19 min Scan# 1734
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:162 Resp: 1878362

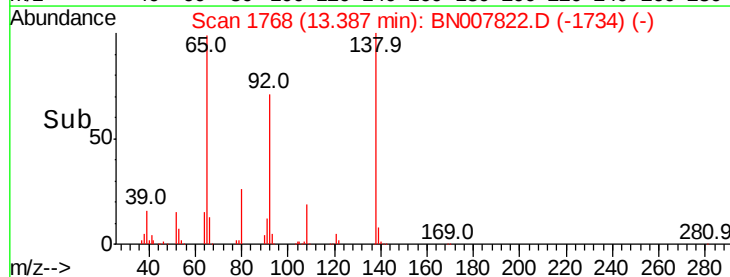
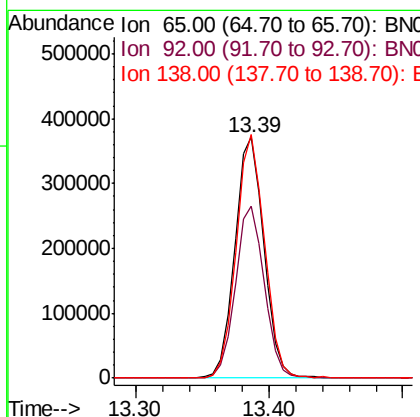
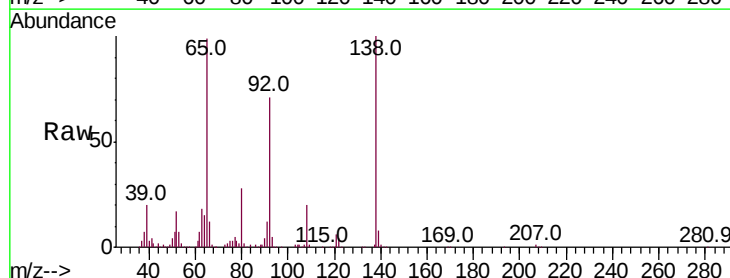
Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.8	38.6
127	38.3	30.7	46.1

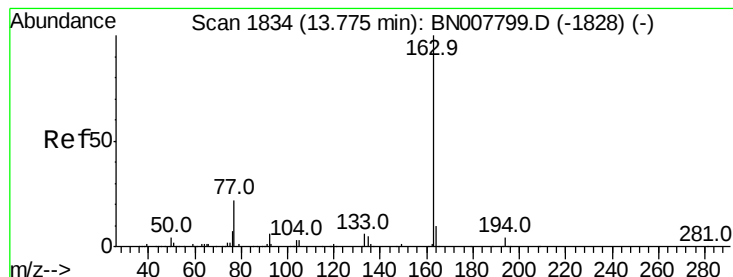


#42
 2-Nitroaniline
 Concen: 22.788 ng/ul
 RT: 13.39 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Tgt Ion: 65 Resp: 561215

Ion	Ratio	Lower	Upper
65	100		
92	71.3	55.6	83.4
138	101.2	75.0	112.6





#44

Dimethylphthalate

Concen: 20.485 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

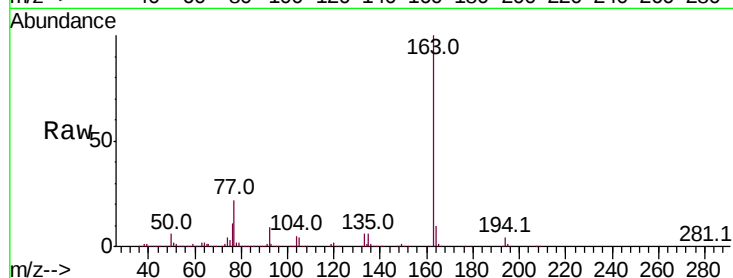
Tot Ion:163 Resp: 2363860

Ion Ratio Lower Upper

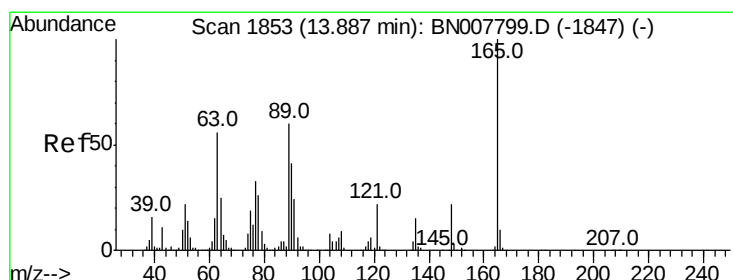
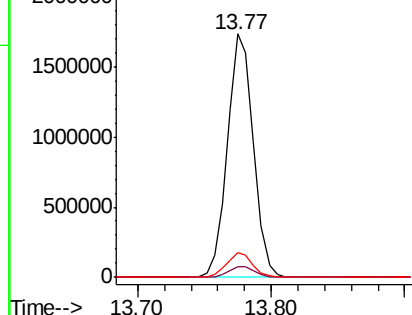
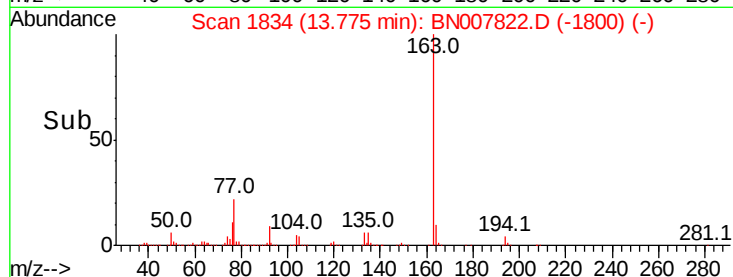
163 100

194 4.3 3.4 5.2

164 10.3 8.4 12.6



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: 22.880 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

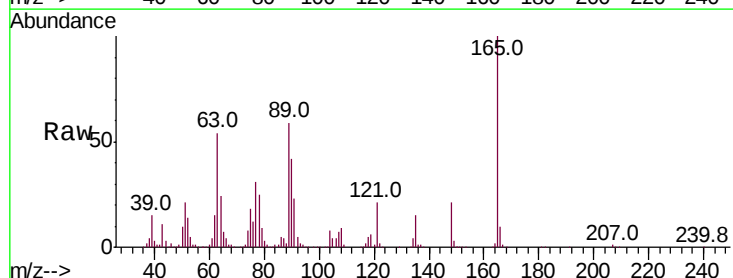
Tgt Ion:165 Resp: 481857

Ion Ratio Lower Upper

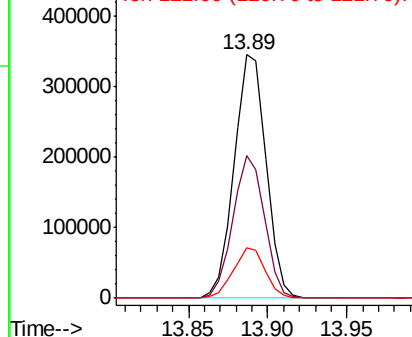
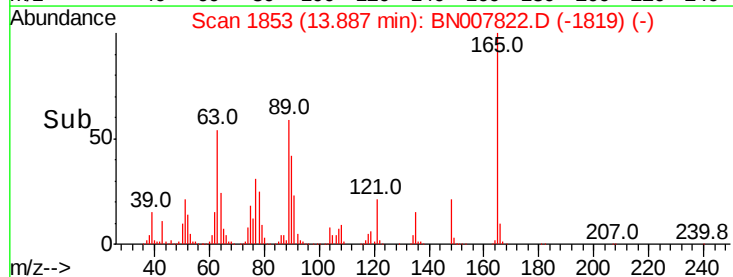
165 100

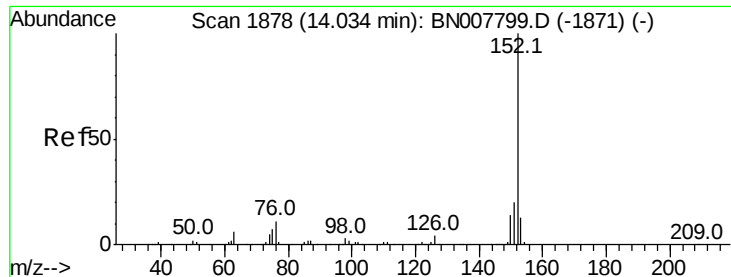
89 58.8 50.1 75.1

121 20.8 17.6 26.4



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: 20.304 ng/ul

RT: 14.03 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

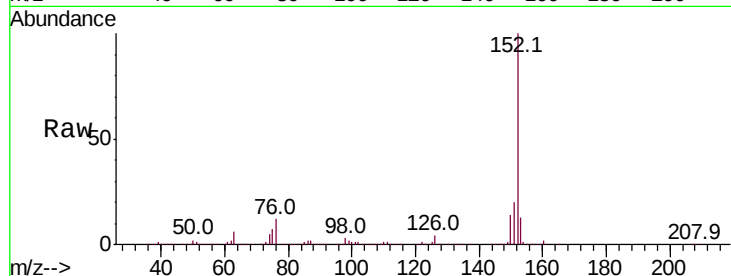
Tot Ion:152 Resp: 2778558

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

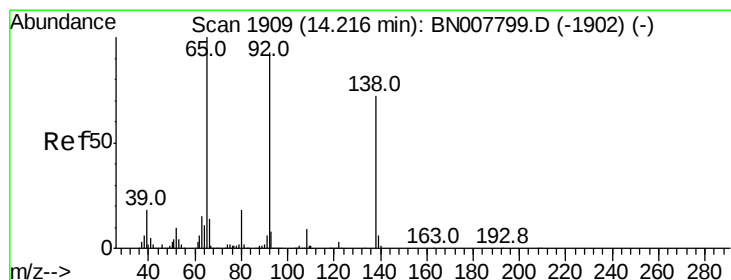
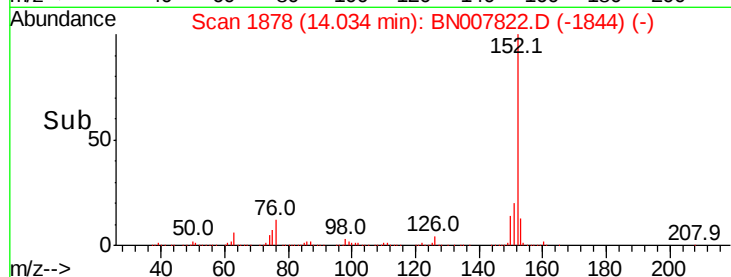
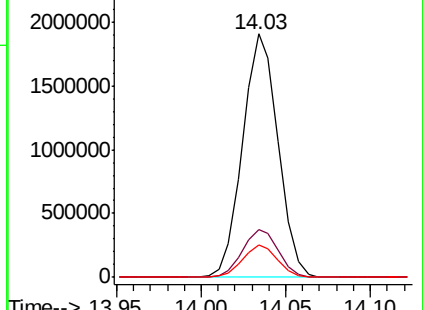
153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.186 ng/ul

RT: 14.22 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

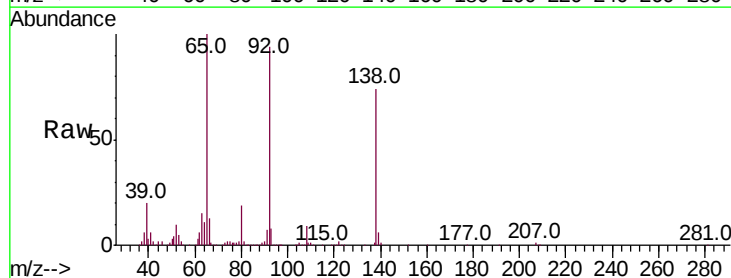
Tgt Ion:138 Resp: 481943

Ion Ratio Lower Upper

138 100

108 12.3 10.6 15.8

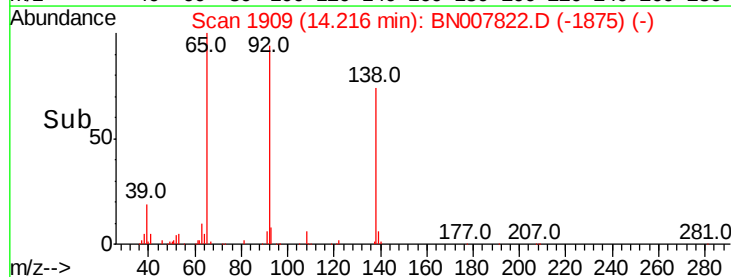
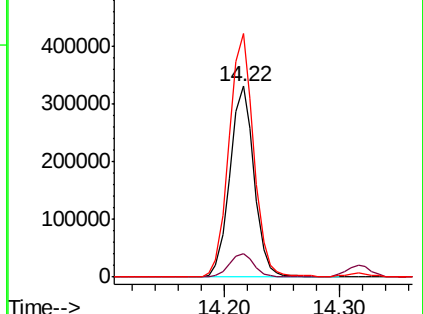
92 127.6 104.0 156.0

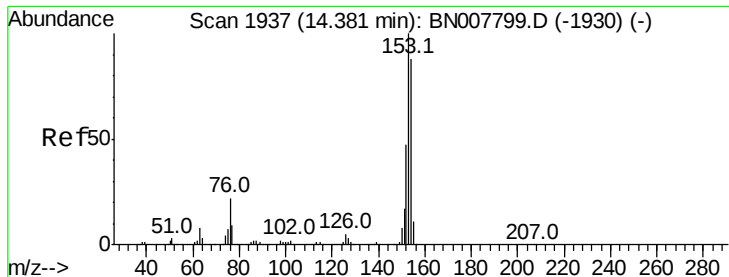


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#49

Acenaphthene

Concen: 20.842 ng/ul

RT: 14.38 min Scan# 1937

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

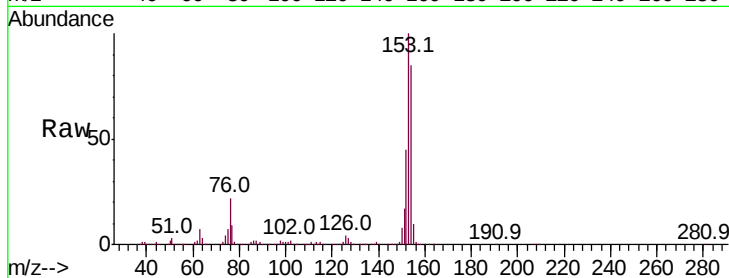
Tot Ion:153 Resp: 2002330

Ion Ratio Lower Upper

153 100

152 45.0 37.8 56.8

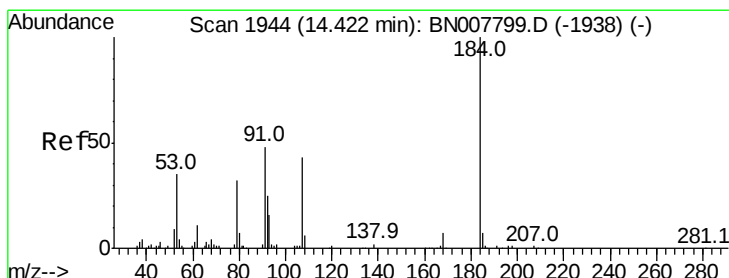
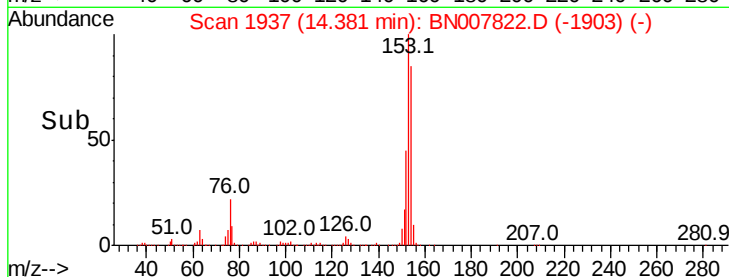
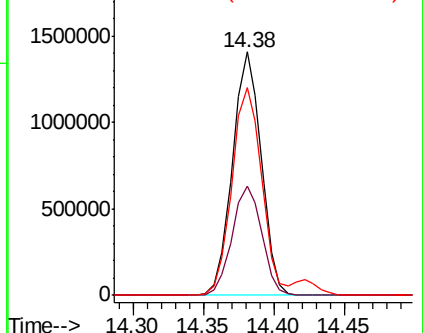
154 85.4 70.3 105.5



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: 18.514 ng/ul

RT: 14.42 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

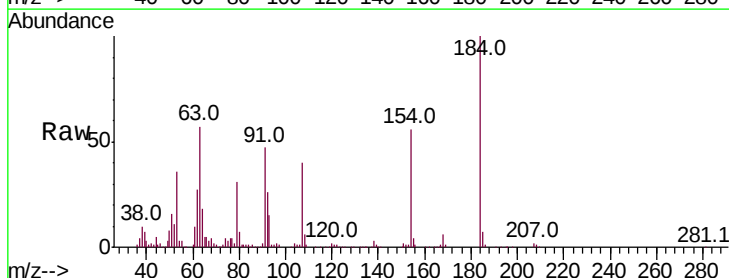
Tgt Ion:184 Resp: 209708

Ion Ratio Lower Upper

184 100

63 57.0 50.2 75.2

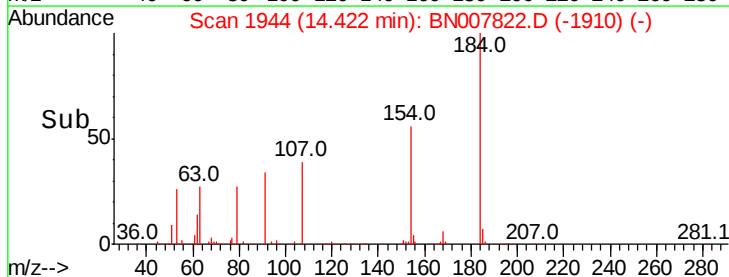
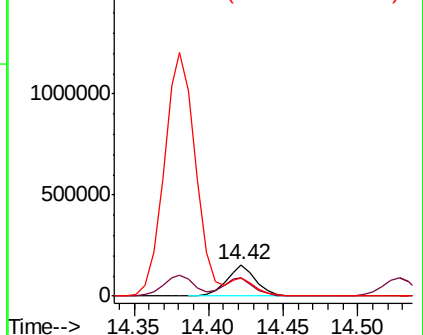
154 56.3 47.2 70.8

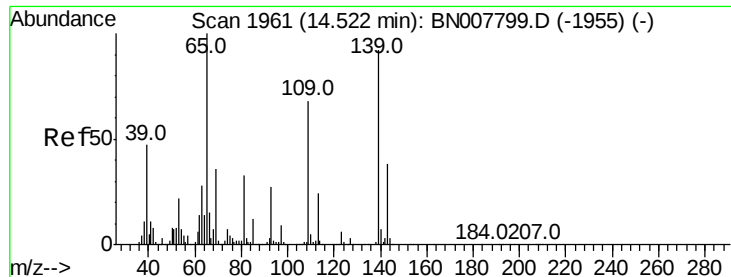


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.944 ng/ul

RT: 14.53 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

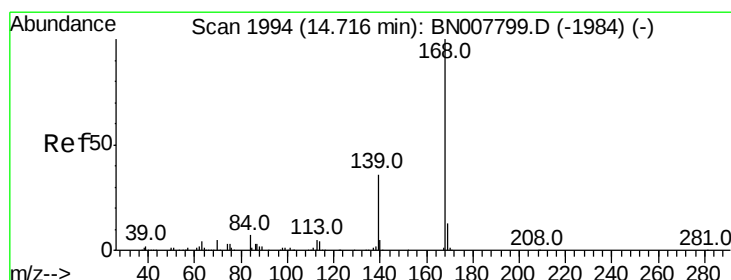
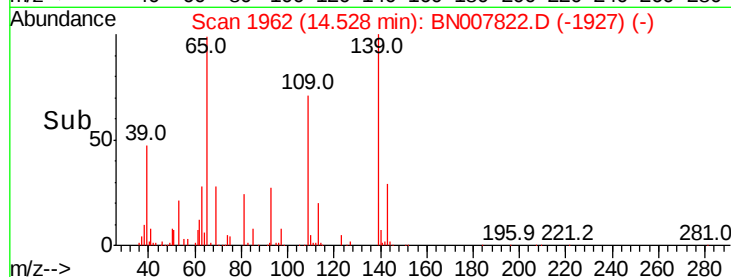
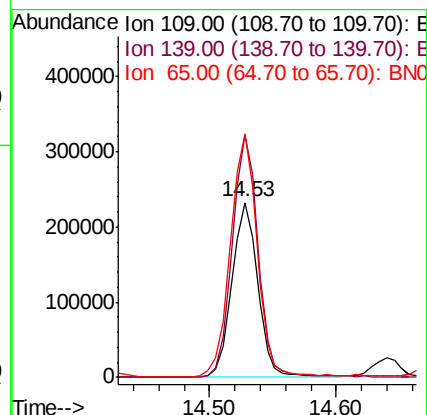
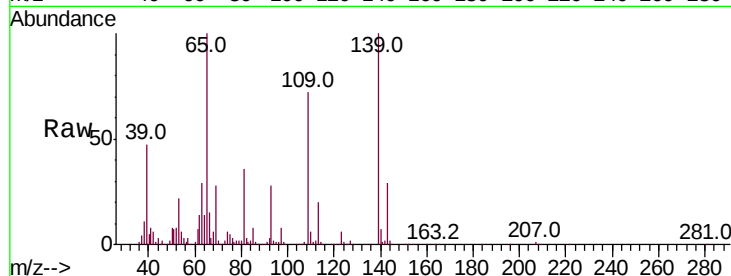
Tot Ion:109 Resp: 329585

Ion Ratio Lower Upper

109 100

139 139.1 108.2 162.4

65 139.5 116.5 174.7



#53

Dibenzofuran

Concen: 20.273 ng/ul

RT: 14.72 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BN007822.D

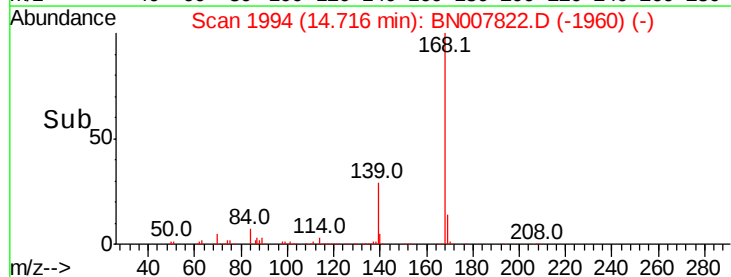
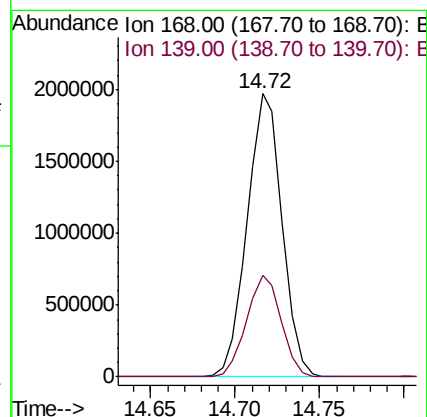
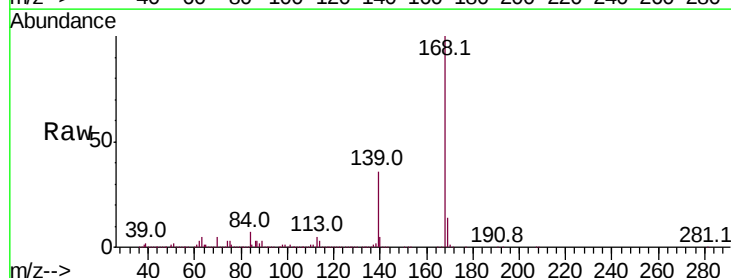
Acq: 24 Sep 2019 03:28

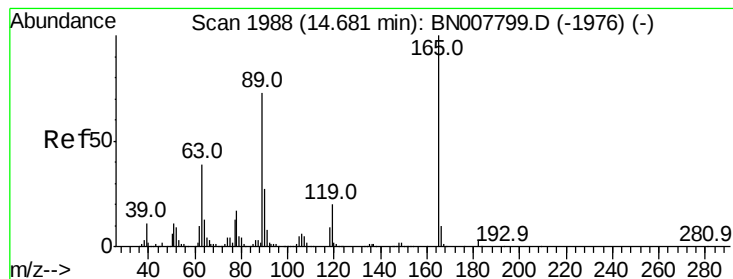
Tgt Ion:168 Resp: 2825156

Ion Ratio Lower Upper

168 100

139 35.7 29.1 43.7





#54

2,4-Dinitrotoluene

Concen: 22.135 ng/ul

RT: 14.68 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

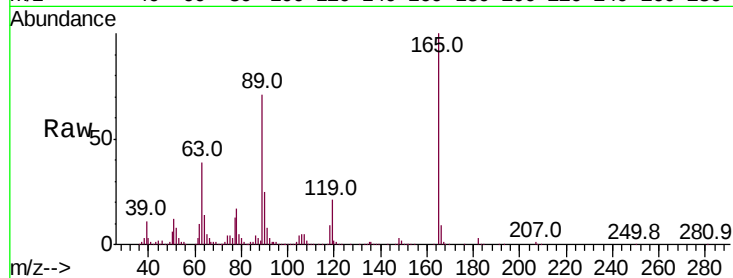
Tot Ion:165 Resp: 698777

Ion Ratio Lower Upper

165 100

63 39.3 34.6 51.8

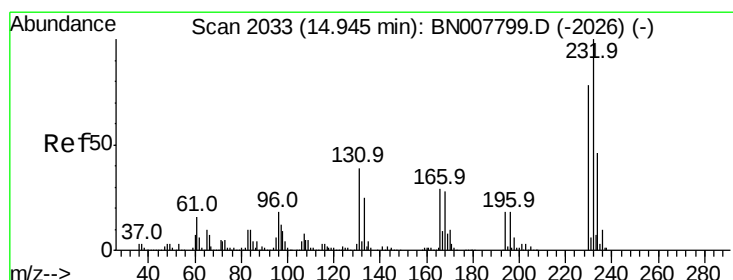
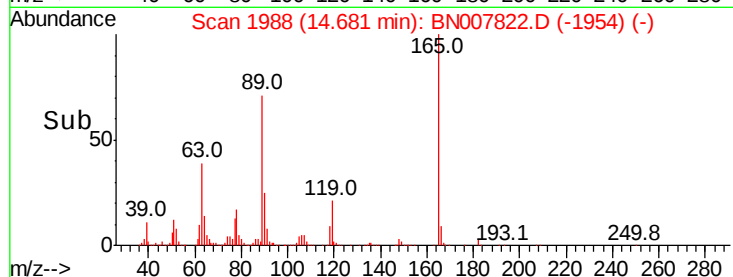
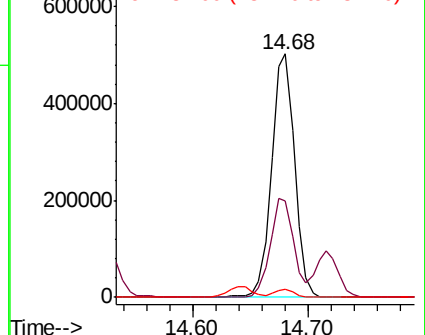
182 3.2 2.5 3.7



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 23.672 ng/ul

RT: 14.95 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Tgt Ion:232 Resp: 642592

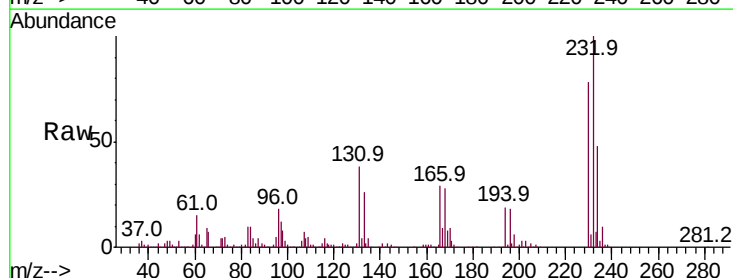
Ion Ratio Lower Upper

232 100

131 38.2 31.7 47.5

130 2.0 1.8 2.8

166 28.7 23.4 35.2

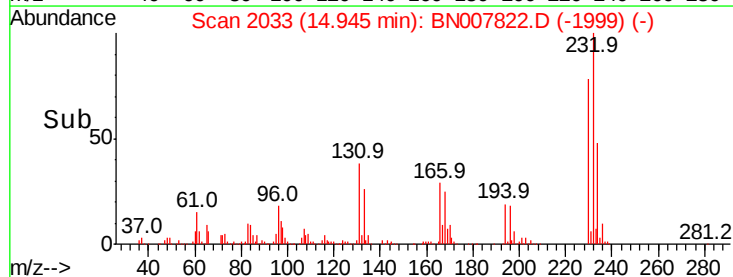
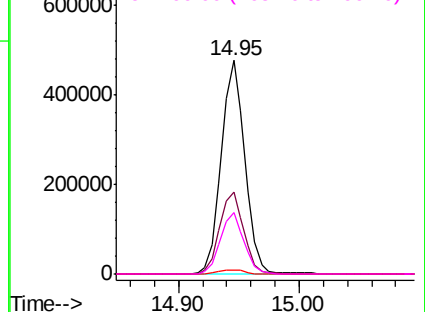


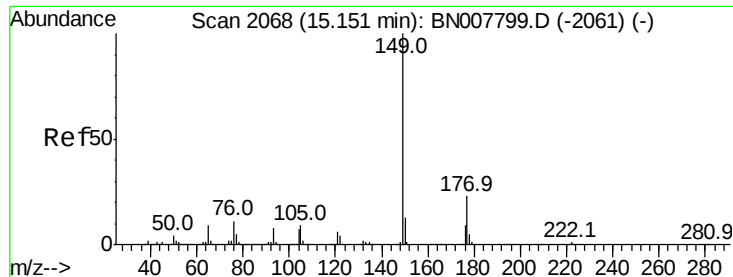
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

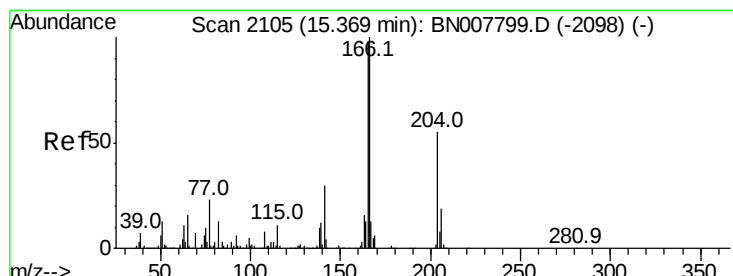
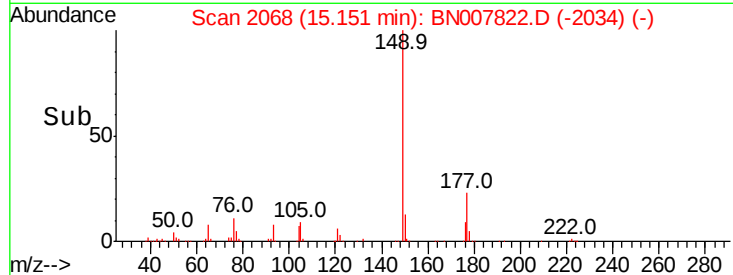
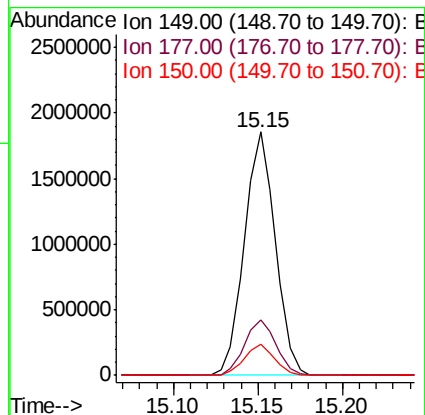
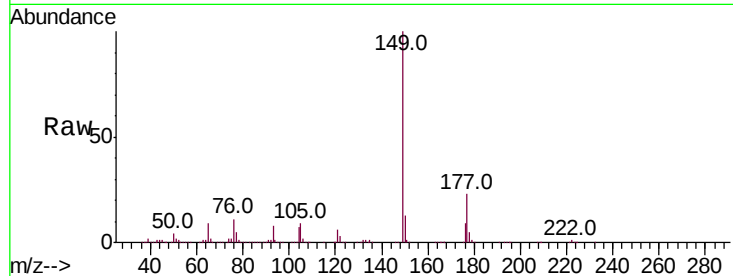




#56
Diethylphthalate
Concen: 20.638 ng/ul
RT: 15.15 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

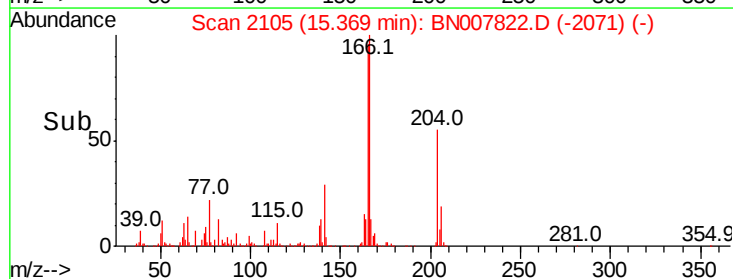
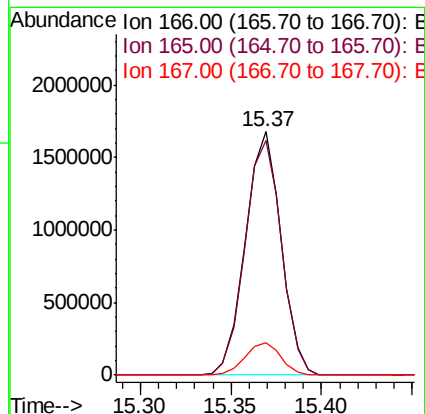
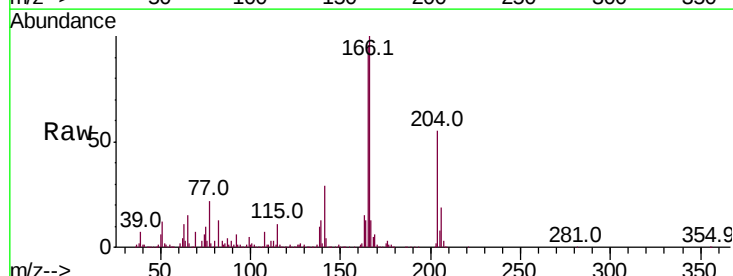
Instrument :
BNA_N
ClientSampleId :

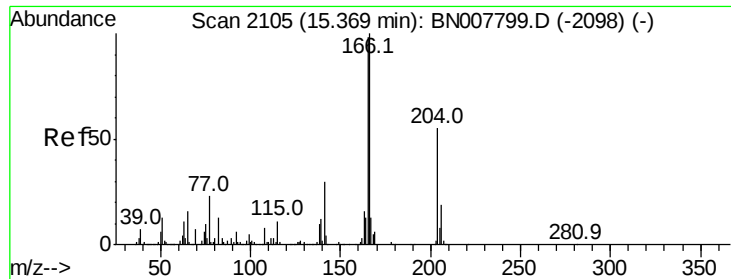
Tot Ion:149 Resp: 2369801
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.7 10.1 15.1



#58
Fluorene
Concen: 20.491 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Tgt Ion:166 Resp: 2297798
Ion Ratio Lower Upper
166 100
165 96.2 78.6 118.0
167 13.2 10.8 16.2

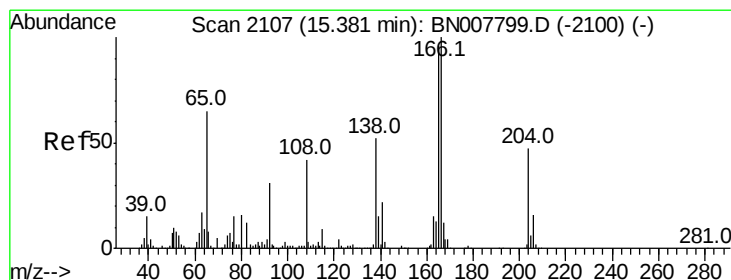
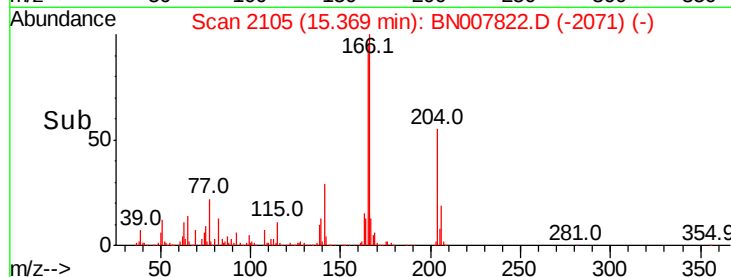
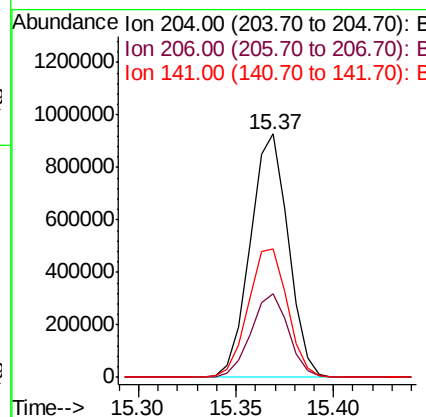
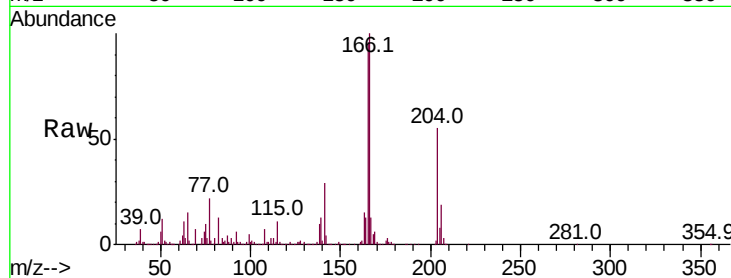




#59
4-Chlorophenyl-phenylether
Concen: 20.670 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

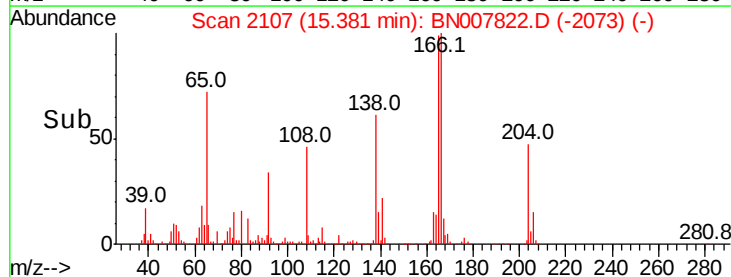
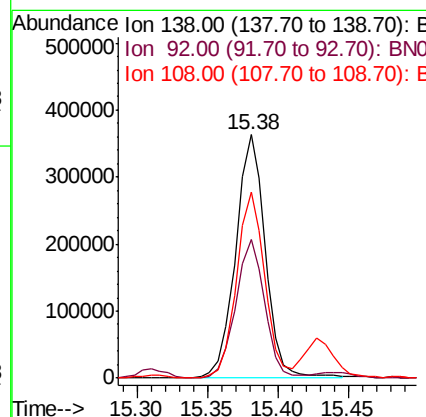
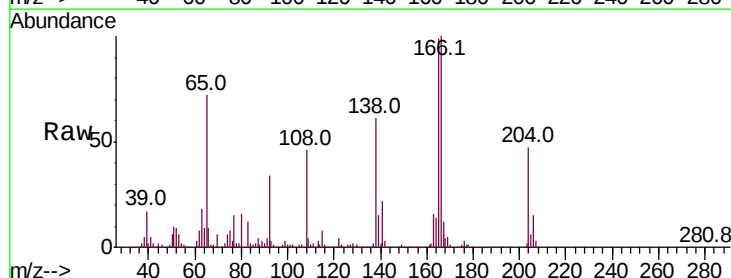
Instrument :
BNA_N
ClientSampleId :

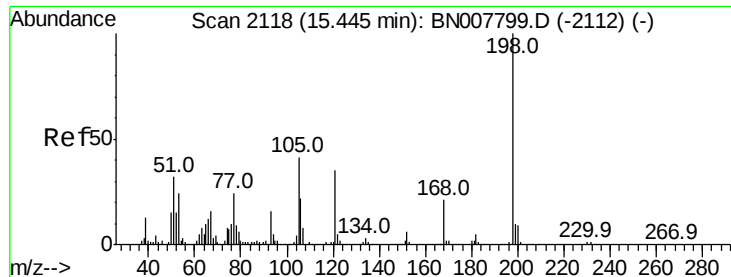
Tot Ion:204 Resp: 1252195
Ion Ratio Lower Upper
204 100
206 34.3 26.7 40.1
141 52.6 44.4 66.6



#60
4-Nitroaniline
Concen: 22.490 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Tgt Ion:138 Resp: 532631
Ion Ratio Lower Upper
138 100
92 56.7 46.1 69.1
108 76.2 60.6 91.0

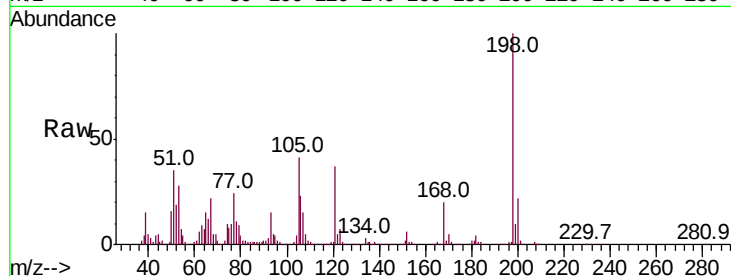




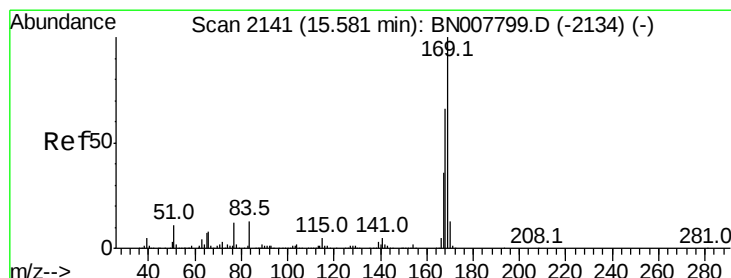
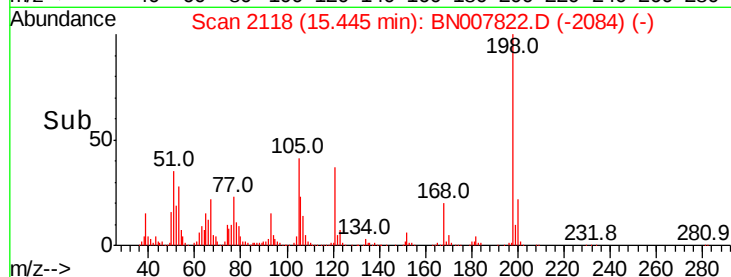
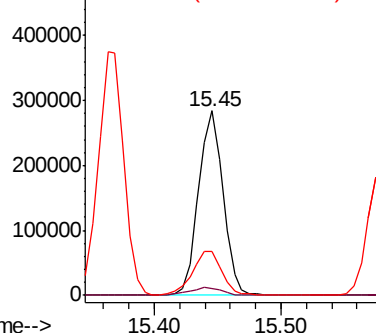
#63
4,6-Dinitro-2-methylphenol
Concen: 20.448 ng/ul
RT: 15.45 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:198 Resp: 381964
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.6
77 23.7 20.2 30.4

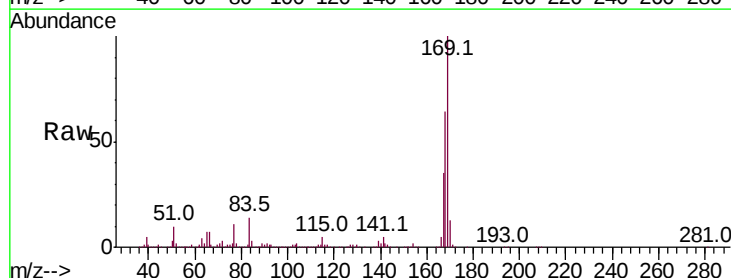


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

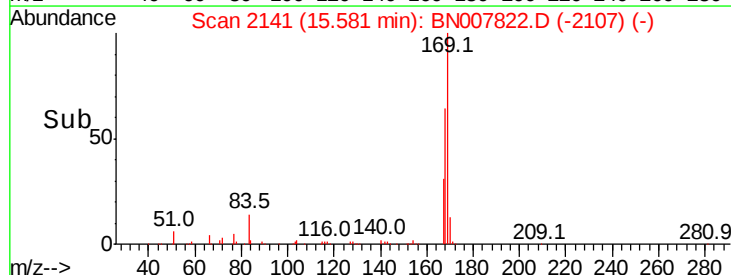
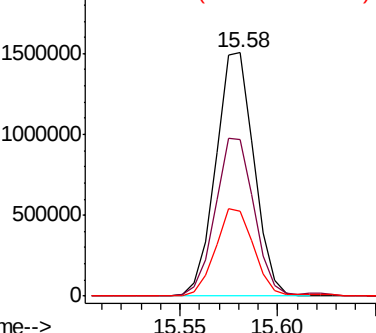


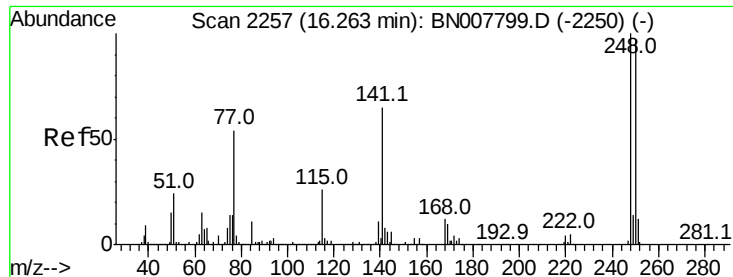
#64
N-Nitrosodiphenylamine
Concen: 20.944 ng/ul
RT: 15.58 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Tgt Ion:169 Resp: 2038875
Ion Ratio Lower Upper
169 100
168 64.5 53.3 79.9
167 35.0 28.4 42.6



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

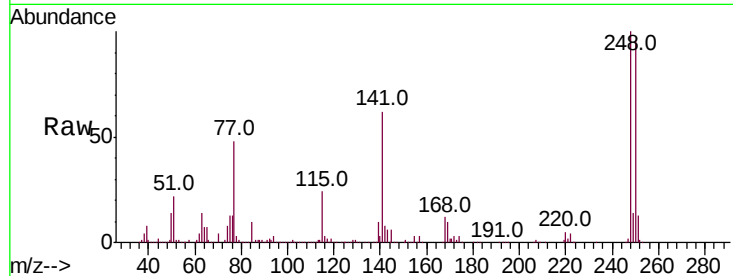




#65
4-Bromophenyl-phenylether
Concen: 21.711 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.4	116.2
141	62.1	58.6	88.0

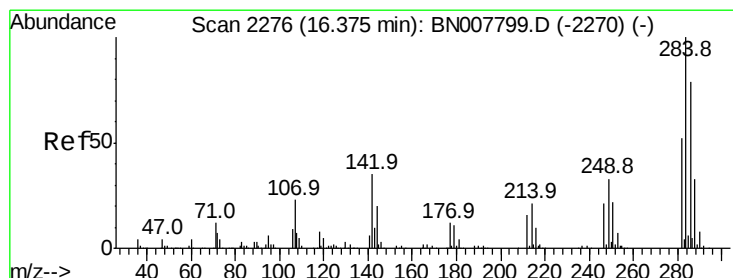
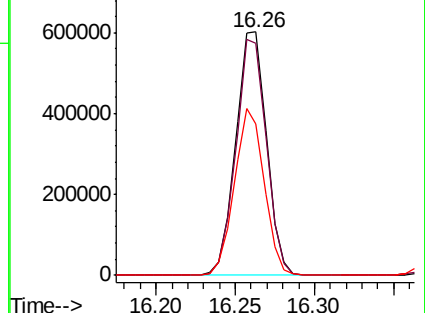
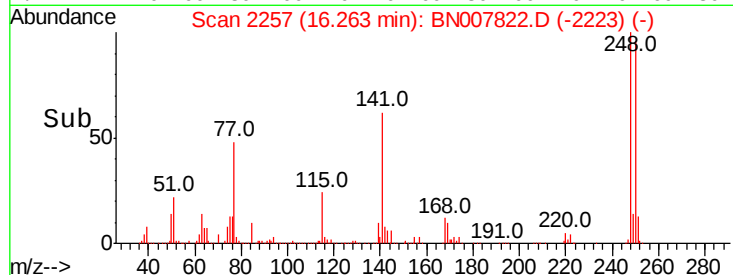


Abundance

Ion 248.00 (247.70 to 248.70): E

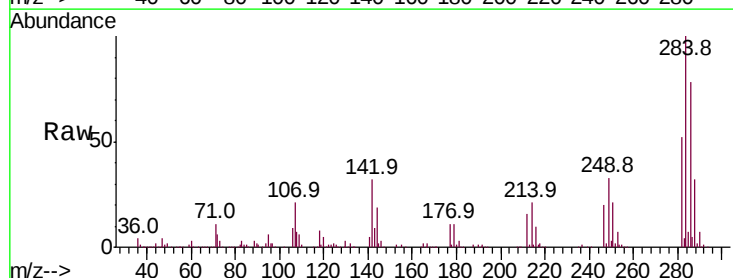
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66
Hexachlorobenzene
Concen: 21.531 ng/ul
RT: 16.37 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	26.6	39.8
249	33.1	27.8	41.6

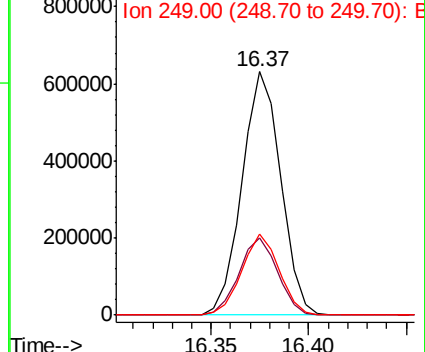
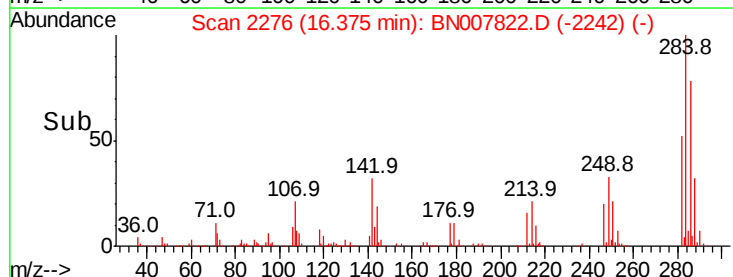


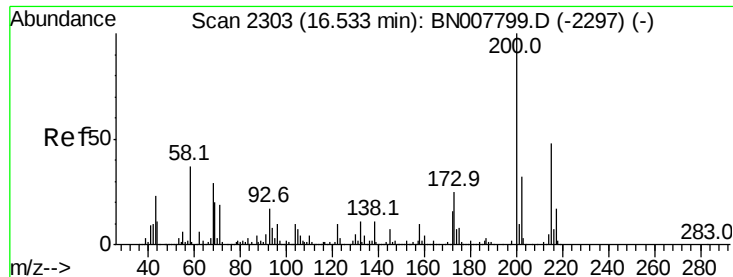
Abundance

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

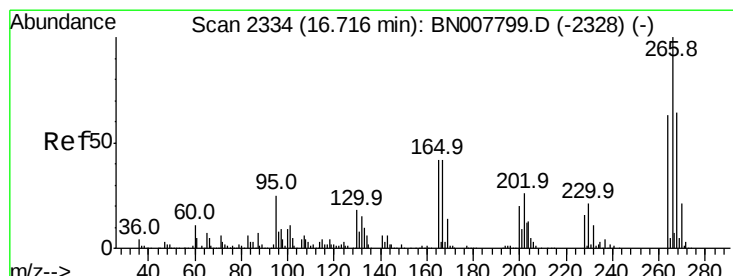
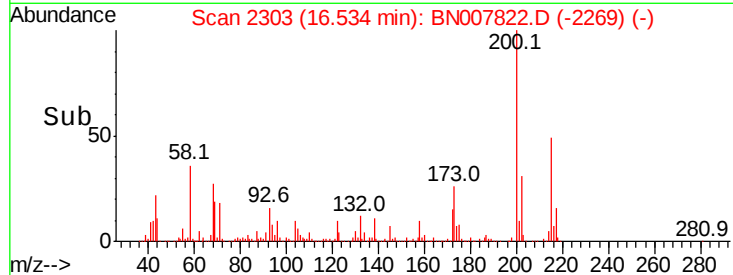
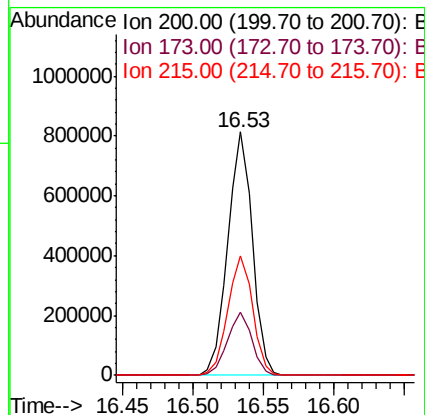
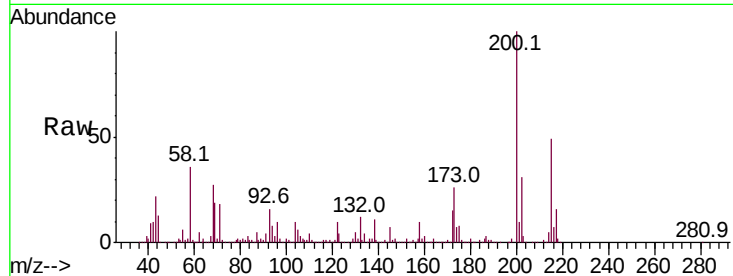




#67
 Atrazine
 Concen: 24.936 ng/ul
 RT: 16.53 min Scan# 2303
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

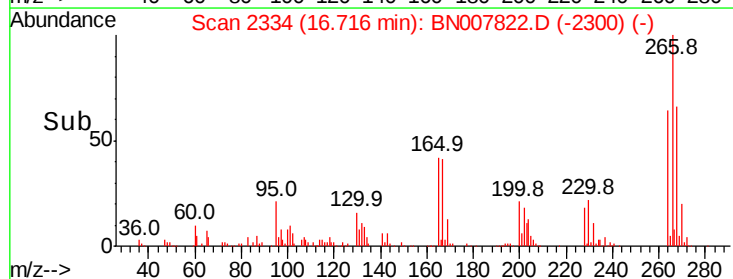
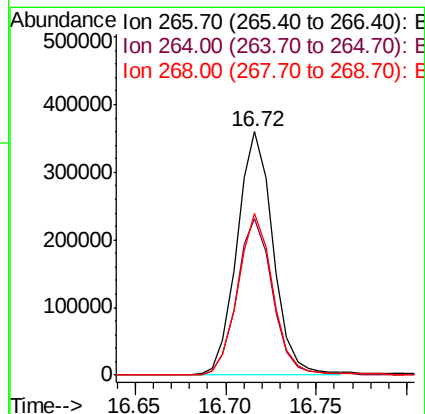
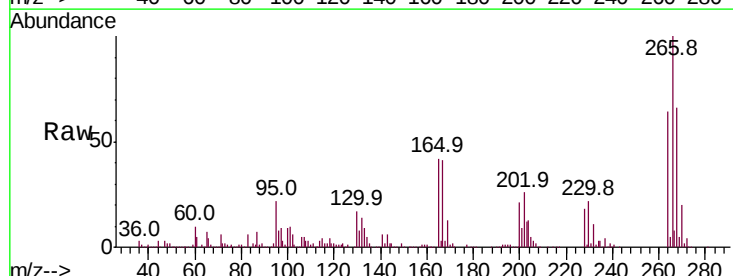
Instrument :
 BNA_N
 ClientSampled :

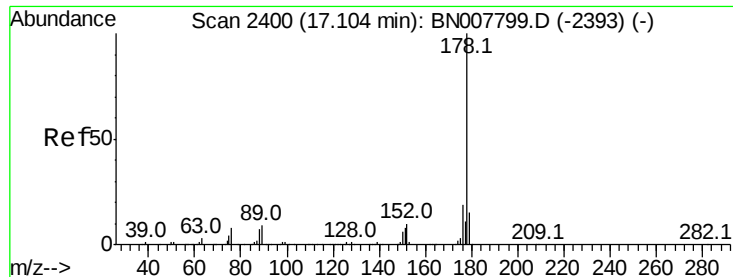
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	19.8	29.6
215	49.1	39.3	58.9



#68
 Pentachlorophenol
 Concen: 22.094 ng/ul
 RT: 16.72 min Scan# 2334
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.4	49.4	74.2
268	66.3	50.4	75.6





#69

Phenanthrene

Concen: 20.777 ng/ul

RT: 17.10 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

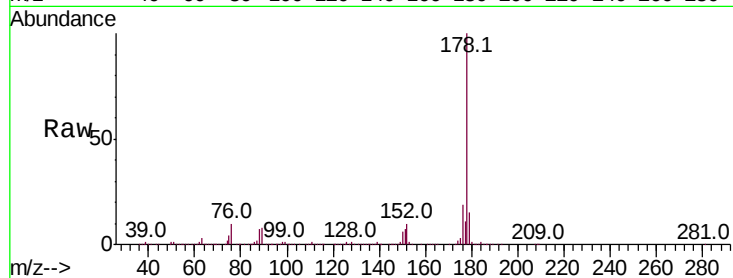
Instrument :

BNA_N

ClientSampleId :

Tot Ion:178 Resp: 3826828

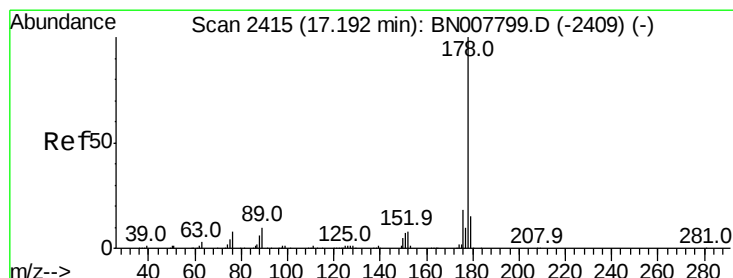
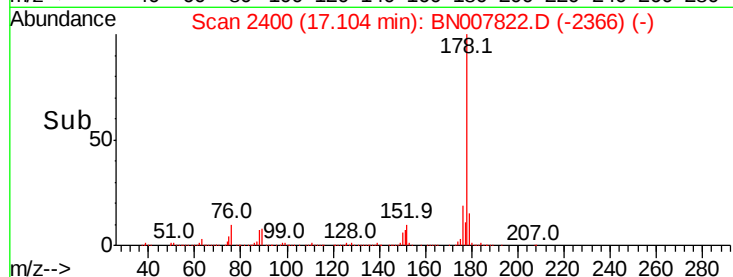
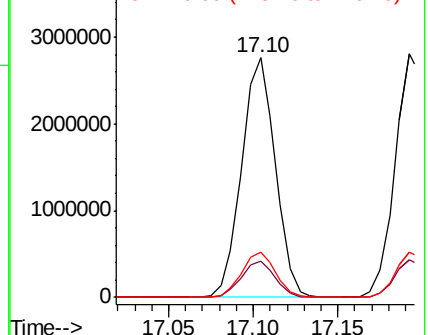
Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.9	17.9
176	19.1	15.2	22.8



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: 20.960 ng/ul

RT: 17.19 min Scan# 2415

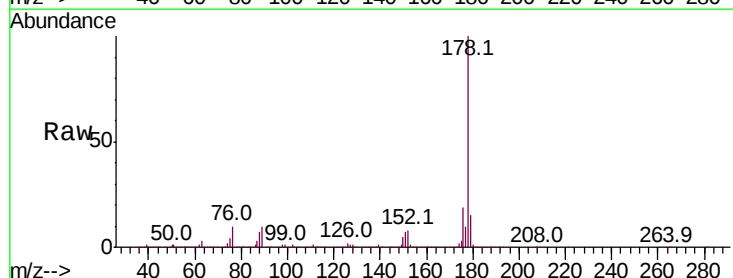
Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Tgt Ion:178 Resp: 3864085

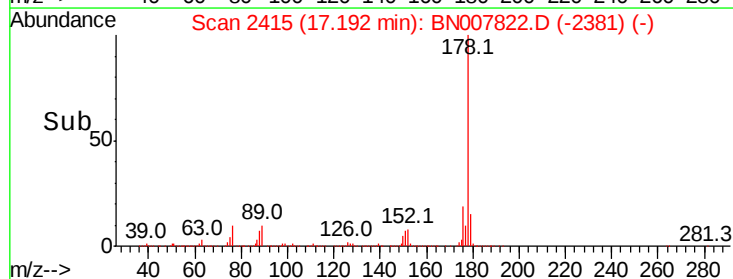
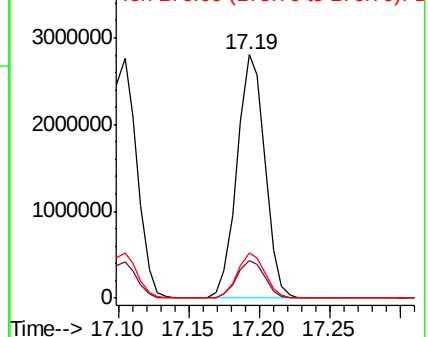
Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.7	19.1
176	18.8	15.1	22.7

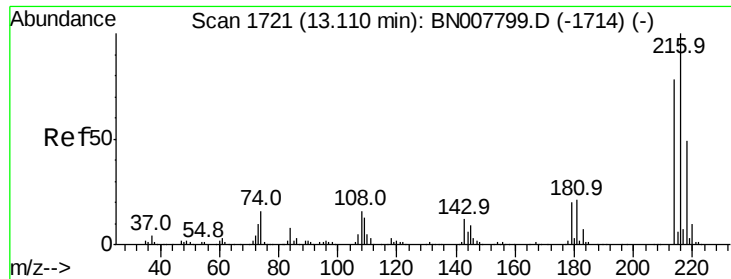


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

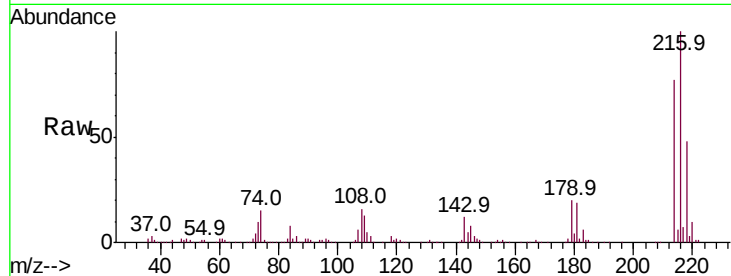




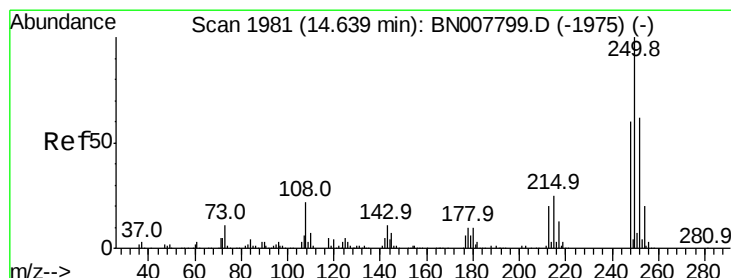
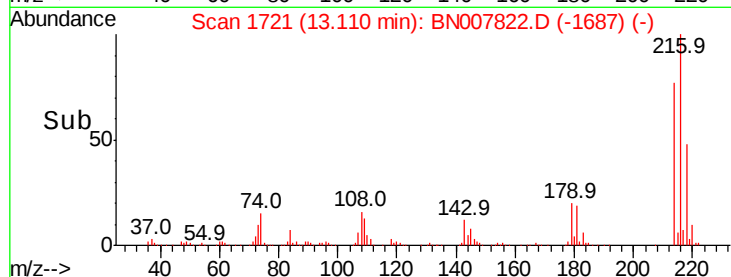
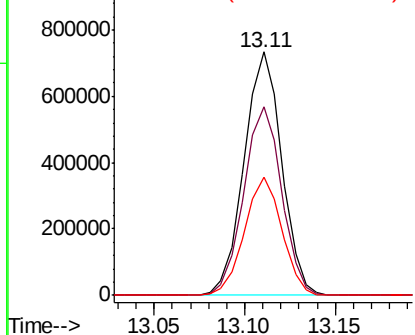
#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 21.606 ng/uL
 RT: 13.11 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 1061088
 Ion Ratio Lower Upper
 216 100
 214 77.4 63.0 94.4
 218 48.4 37.6 56.4

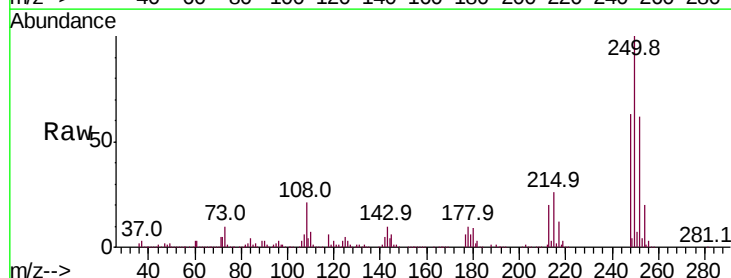


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

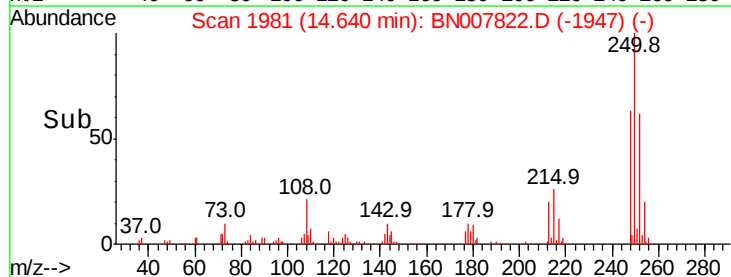
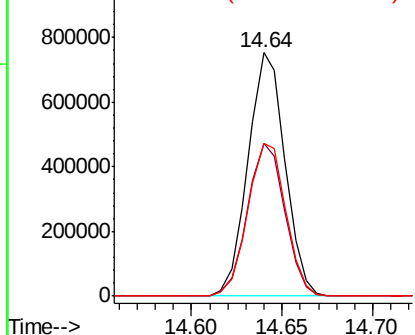


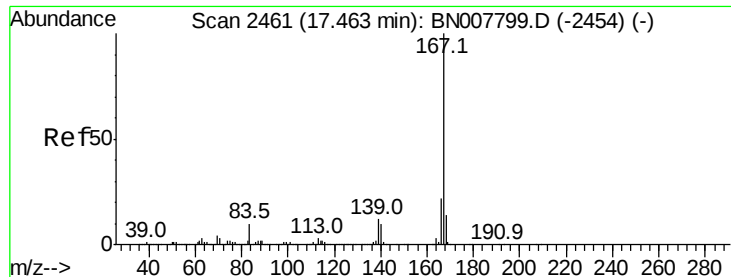
#73
 Pentachlorobenzene
 Concen: 22.159 ng/uL
 RT: 14.64 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Tgt Ion:250 Resp: 1069373
 Ion Ratio Lower Upper
 250 100
 248 62.9 49.9 74.9
 252 62.5 50.6 76.0



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: 21.773 ng/ul

RT: 17.46 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

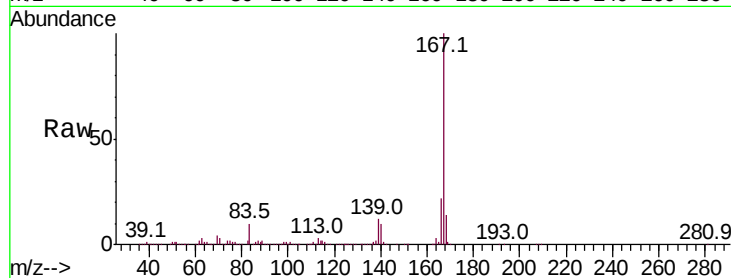
Tot Ion:167 Resp: 3395012

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.4

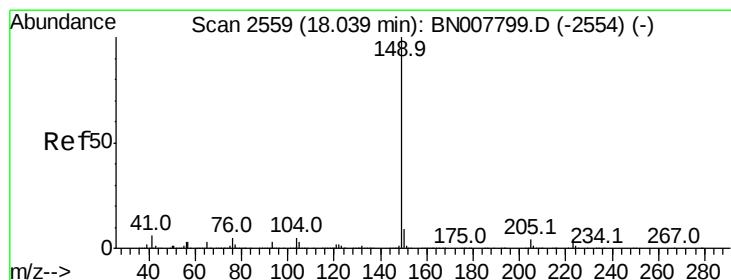
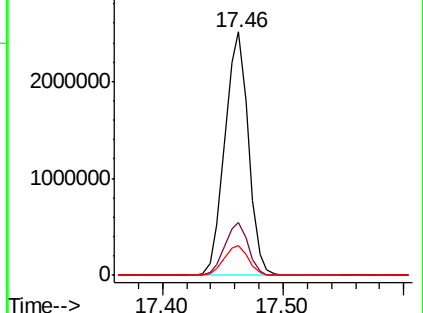
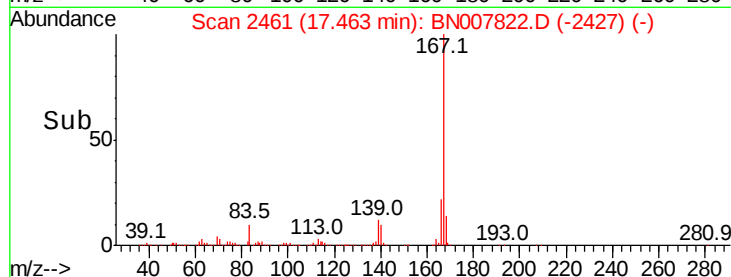
139 12.4 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Di-n-butylphthalate

Concen: 22.201 ng/ul

RT: 18.04 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

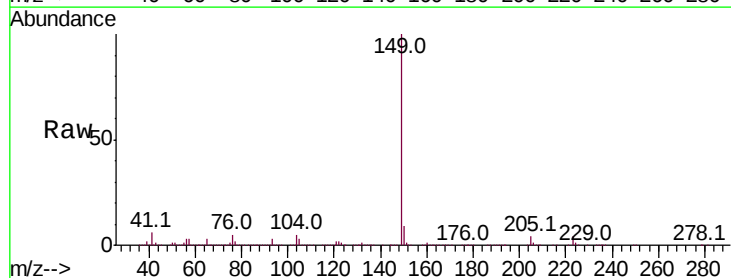
Tgt Ion:149 Resp: 4114863

Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

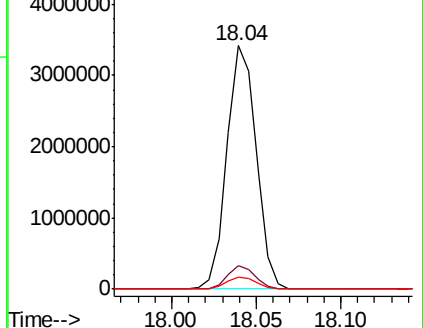
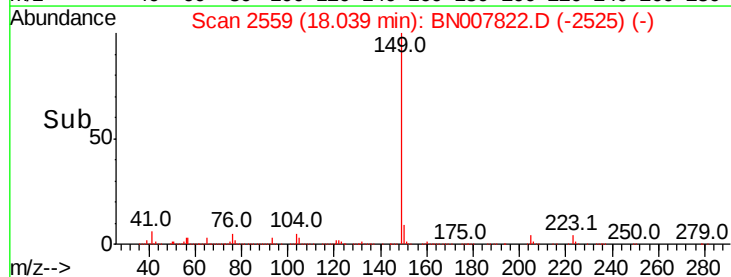
104 5.1 4.1 6.1

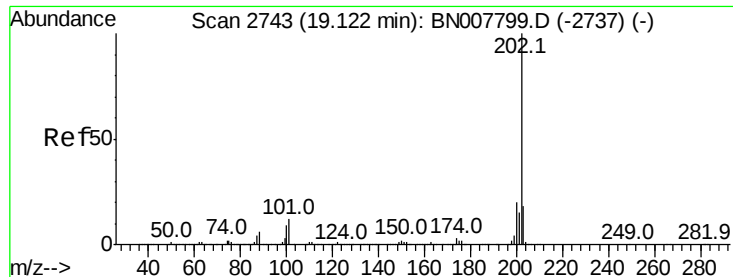


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 23.496 ng/ul

RT: 19.12 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

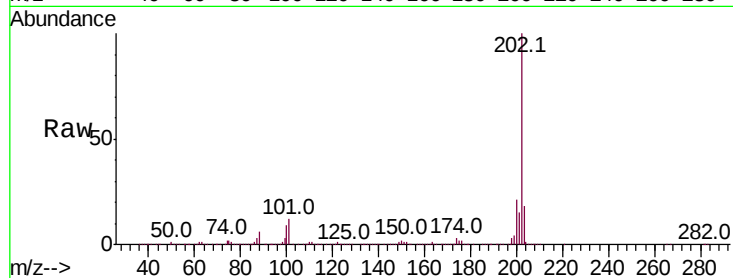
Instrument :

BNA_N

ClientSampleId :

Tot Ion:202 Resp: 4747166

Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.4	14.2
100	8.7	7.1	10.7

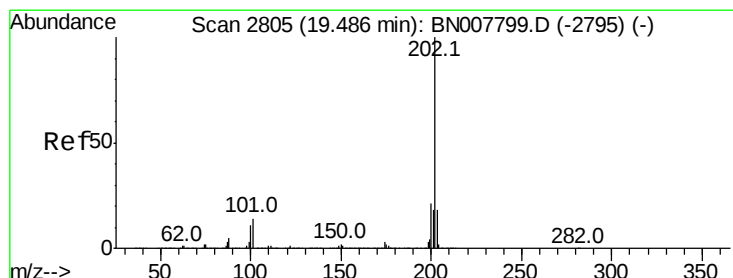
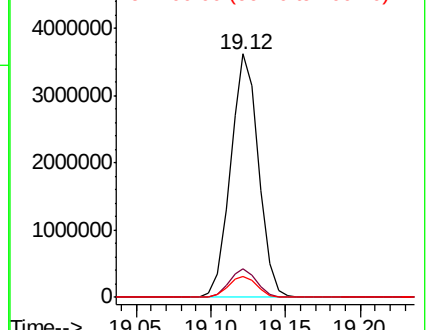
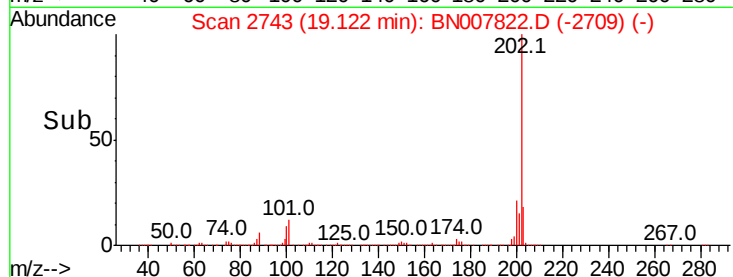


Abundance

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



#79

Pyrene

Concen: 21.853 ng/ul

RT: 19.49 min Scan# 2805

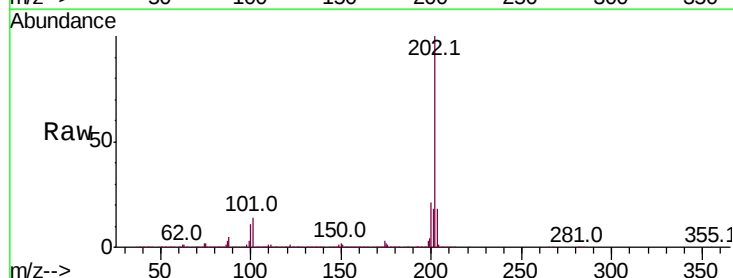
Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Tgt Ion:202 Resp: 4781823

Ion	Ratio	Lower	Upper
202	100		
101	13.7	11.2	16.8
100	11.5	9.4	14.0

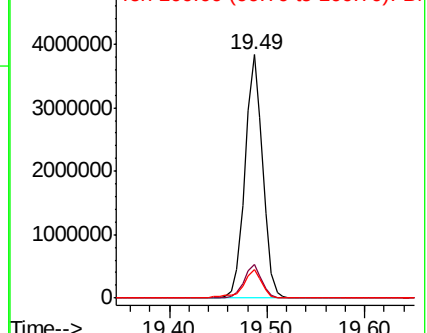
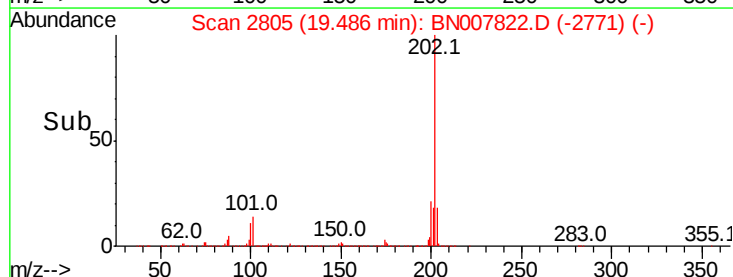


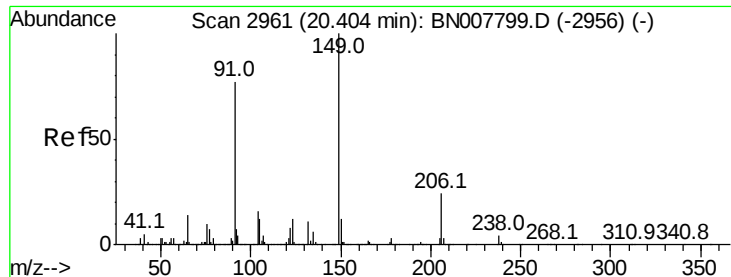
Abundance

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



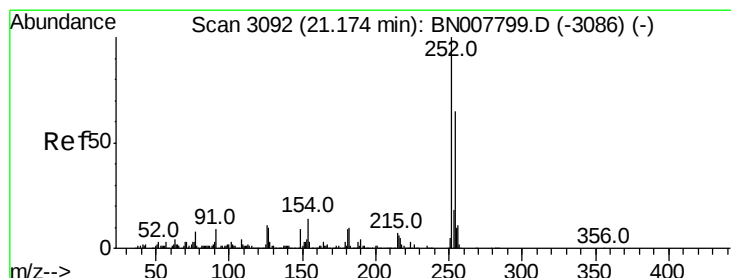
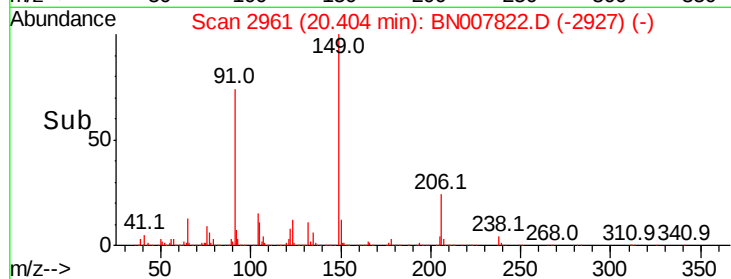
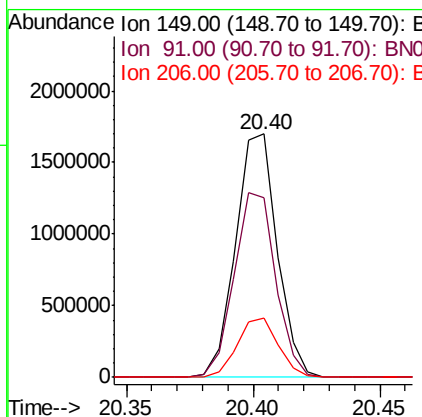
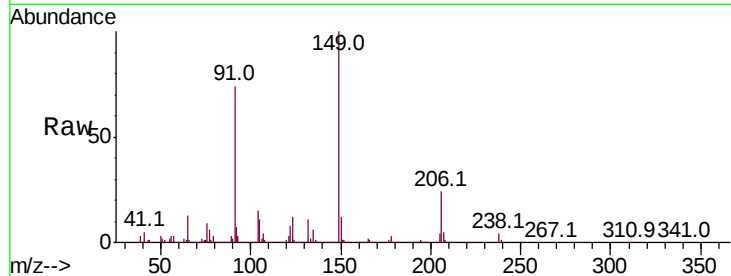


#80
 Butylbenzylphthalate
 Concen: 23.320 ng/ul
 RT: 20.40 min Scan# 2961
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:149 Resp: 1939657

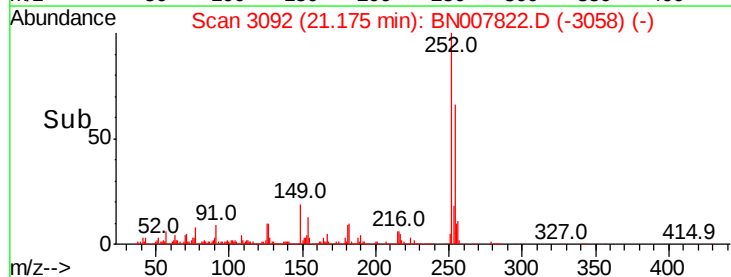
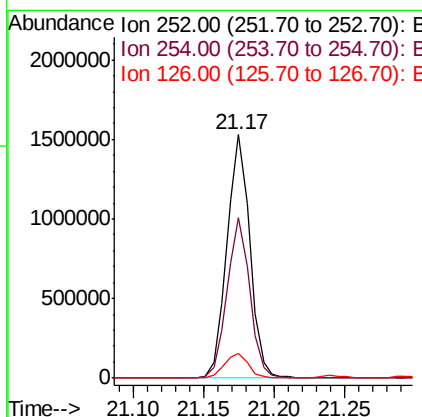
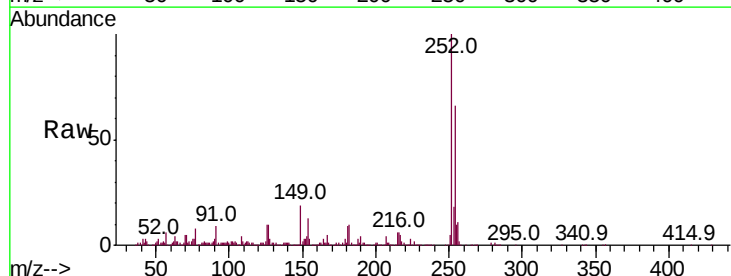
Ion	Ratio	Lower	Upper
149	100		
91	73.7	63.1	94.7
206	24.4	18.3	27.5

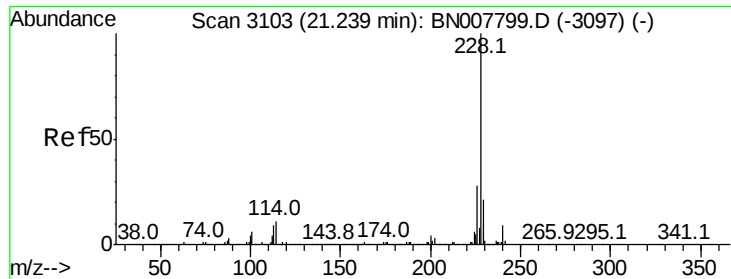


#81
 3,3'-Dichlorobenzidine
 Concen: 21.564 ng/ul
 RT: 21.17 min Scan# 3092
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Tgt Ion:252 Resp: 1729589

Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.4	80.2
126	10.2	8.2	12.2



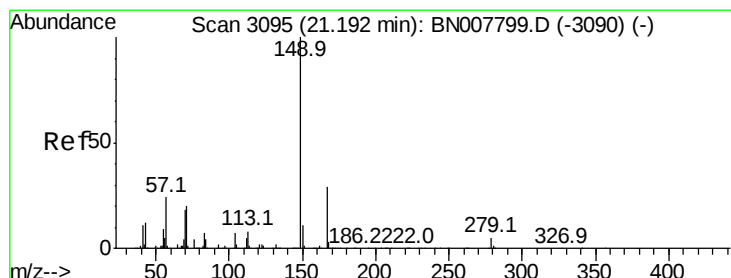
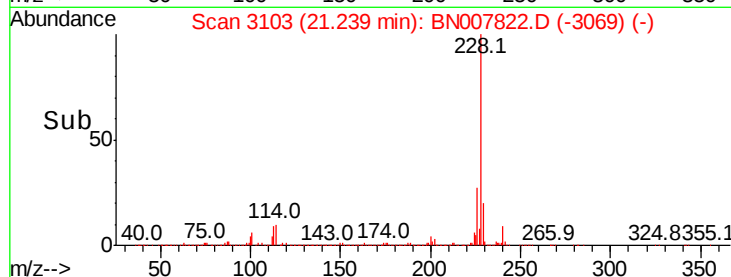
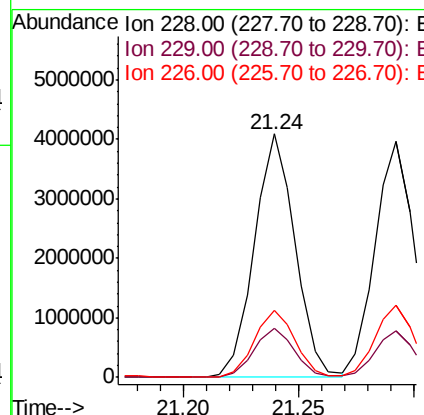
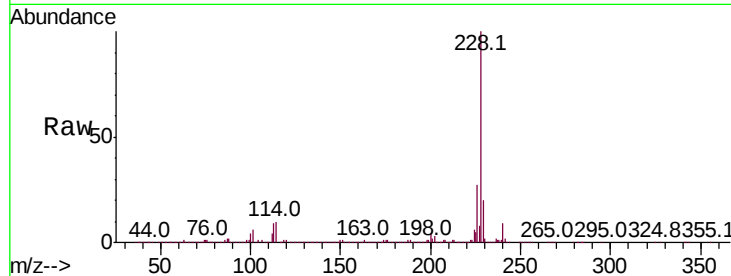


#82
 Benzo(a)anthracene
 Concen: 21.462 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:228 Resp: 5025490

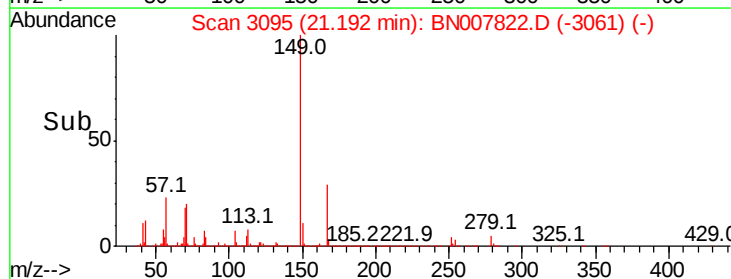
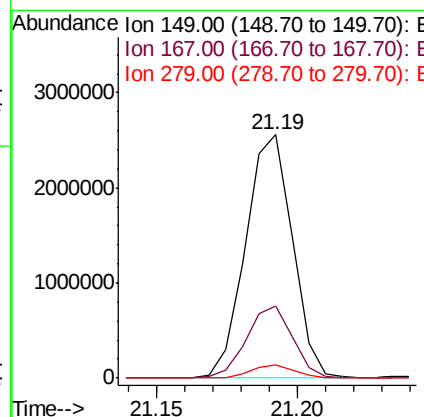
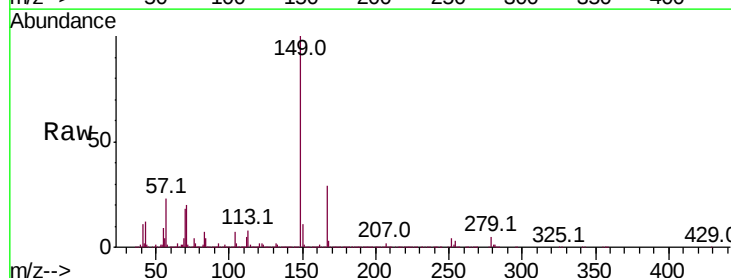
Ion	Ratio	Lower	Upper
228	100		
229	20.3	15.7	23.5
226	27.5	20.9	31.3

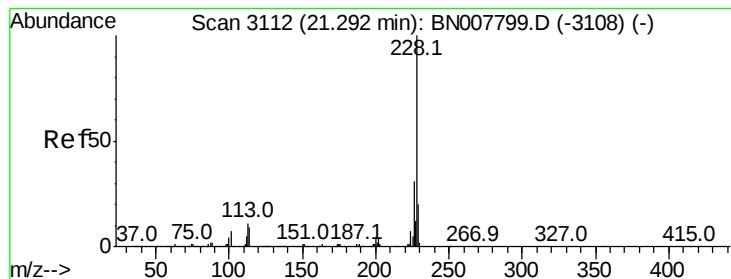


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.886 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN007822.D
 Acq: 24 Sep 2019 03:28

Tgt Ion:149 Resp: 2932000

Ion	Ratio	Lower	Upper
149	100		
167	29.4	21.8	32.6
279	5.3	3.4	5.0





#84

Chrysene

Concen: 21.466 ng/ul

RT: 21.29 min Scan# 3112

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

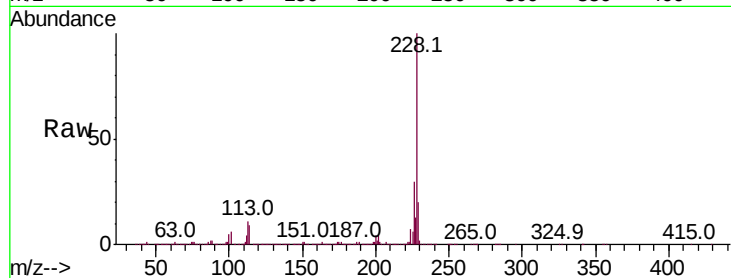
Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 4676520

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	19.8	15.5	23.3

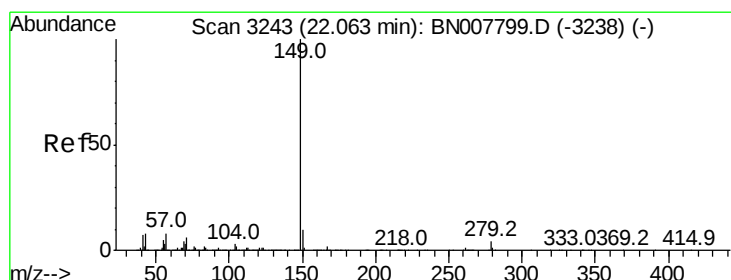
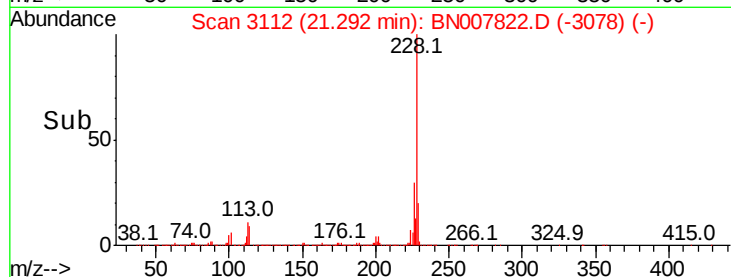
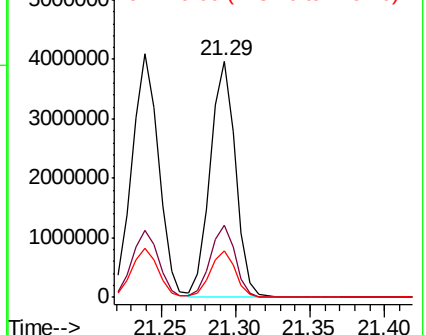


Abundance

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: 26.396 ng/ul

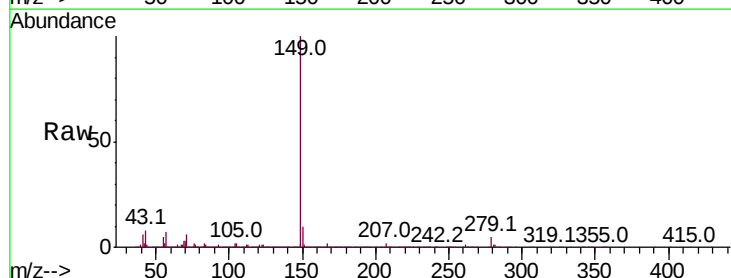
RT: 22.06 min Scan# 3243

Delta R.T. 0.00 min

Lab File: BN007822.D

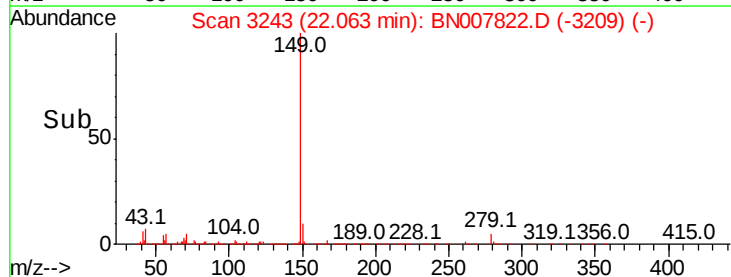
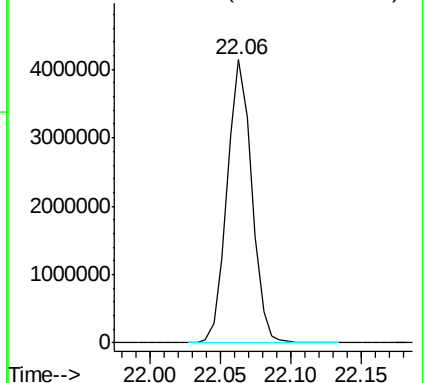
Acq: 24 Sep 2019 03:28

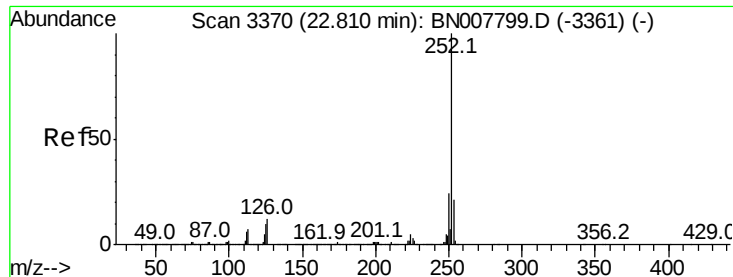
Tgt Ion:149 Resp: 5017967



Abundance

Ion 149.00 (148.70 to 149.70): E

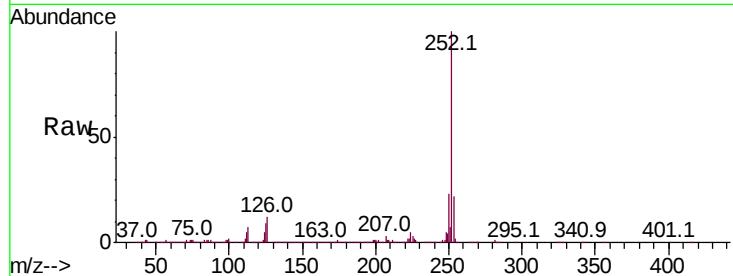




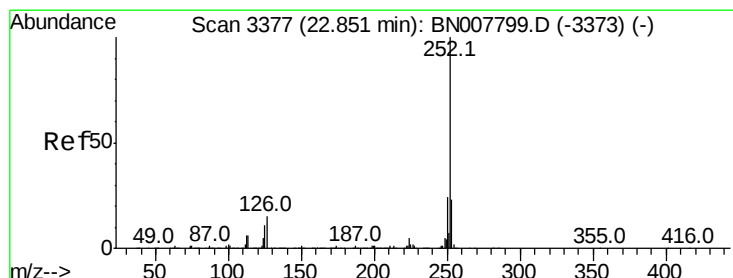
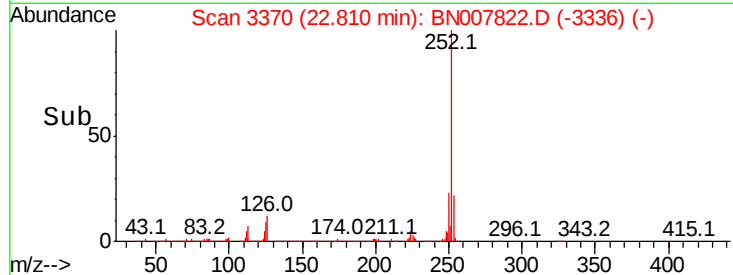
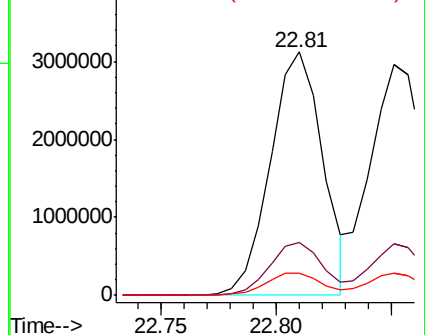
#87
Benzo(b)fluoranthene
Concen: 20.664 ng/ul
RT: 22.81 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 4912343
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 9.2 8.0 12.0

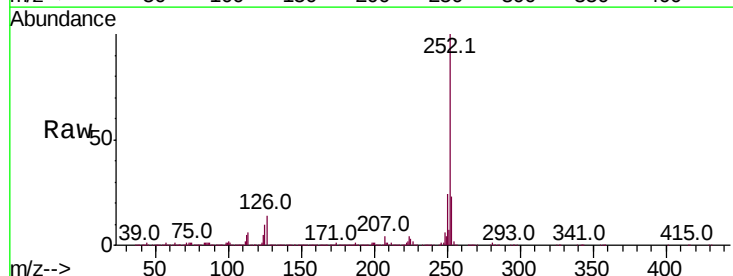


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

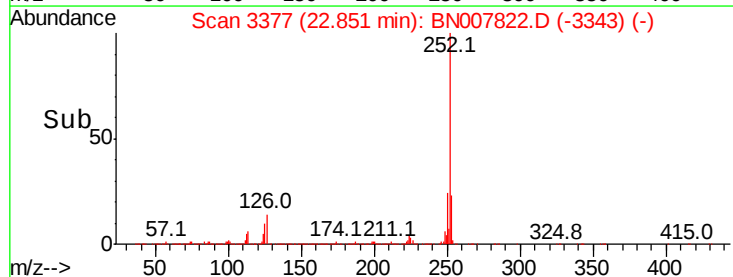
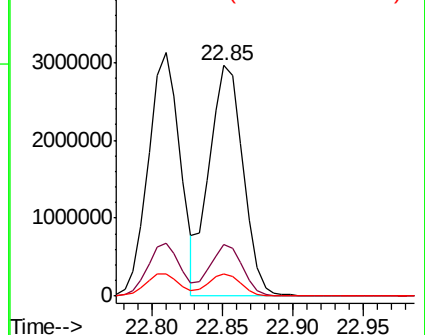


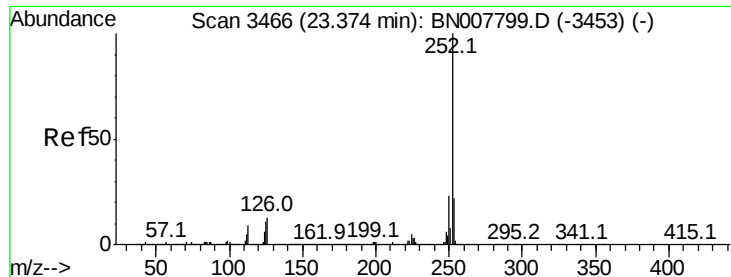
#88
Benzo(k)fluoranthene
Concen: 21.299 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Tgt Ion:252 Resp: 4920309
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.8 8.2 12.4



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: 20.767 ng/ul

RT: 23.37 min Scan# 3466

Delta R.T. 0.00 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

Instrument :

BNA_N

ClientSampleId :

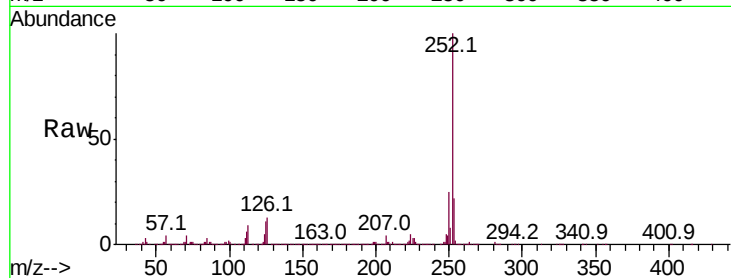
Tot Ion:252 Resp: 4772776

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

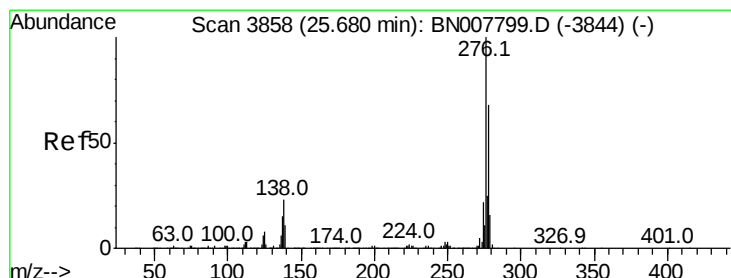
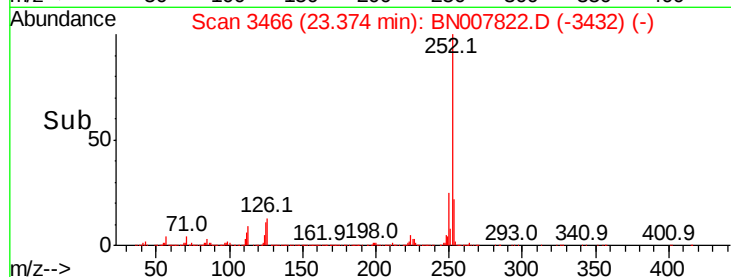
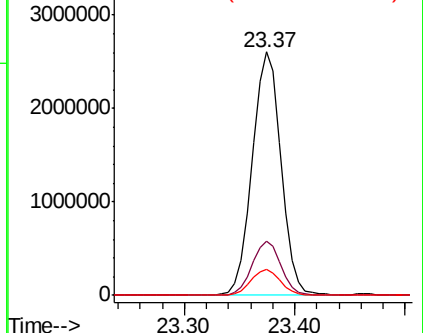
125 10.7 9.2 13.8



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: 20.546 ng/ul

RT: 25.69 min Scan# 3859

Delta R.T. 0.01 min

Lab File: BN007822.D

Acq: 24 Sep 2019 03:28

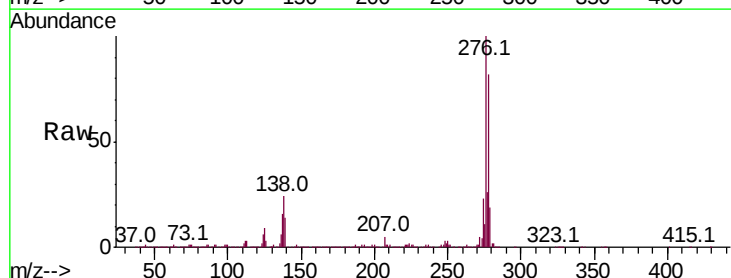
Tgt Ion:276 Resp: 5547789

Ion Ratio Lower Upper

276 100

138 23.6 19.1 28.7

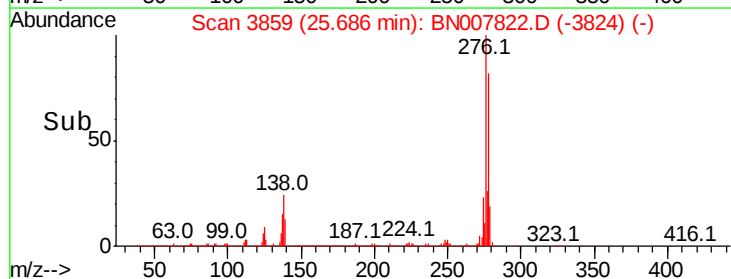
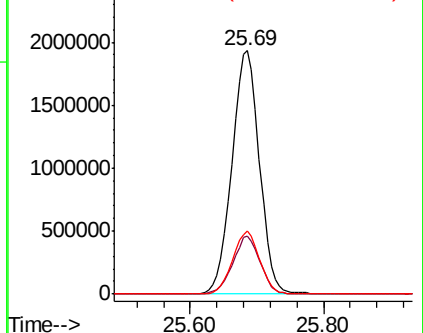
277 26.1 19.7 29.5

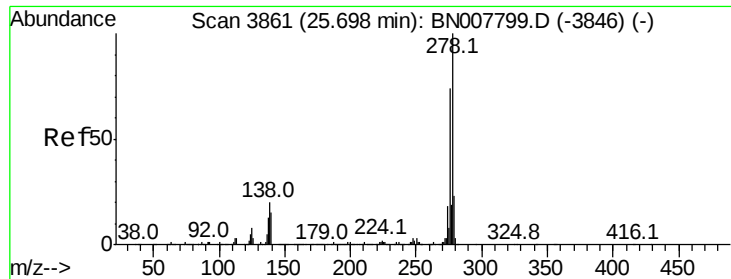


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

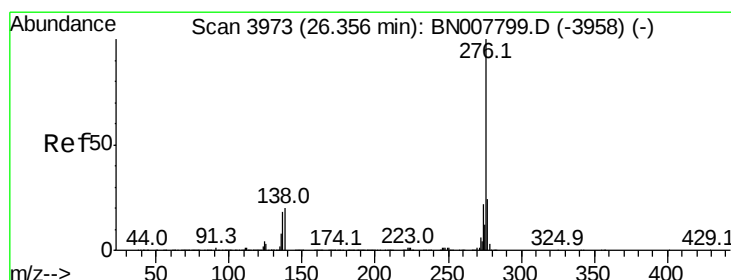
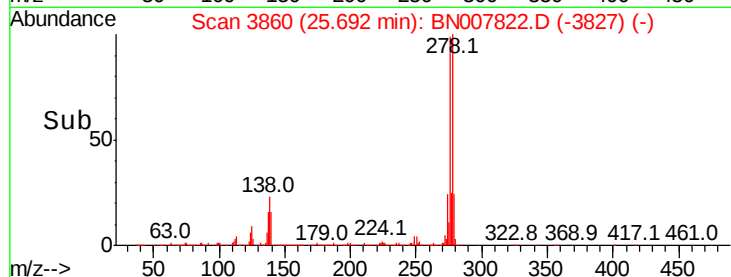
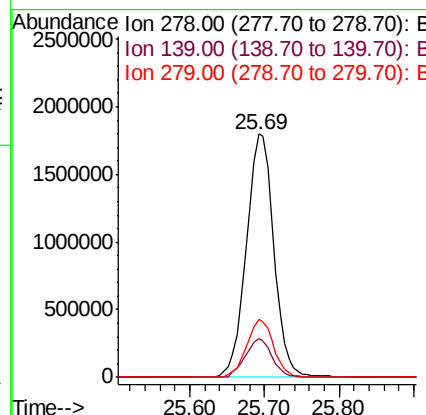
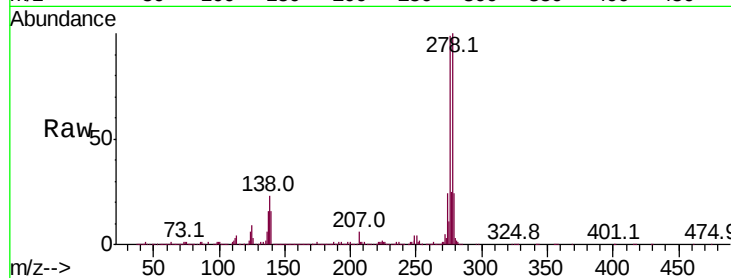




#92
Dibenzo(a,h)anthracene
Concen: 20.414 ng/ul
RT: 25.69 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 4597778
Ion Ratio Lower Upper
278 100
139 15.9 12.6 19.0
279 23.9 19.4 29.2



#93
Benzo(g,h,i)perylene
Concen: 20.393 ng/ul
RT: 26.36 min Scan# 3973
Delta R.T. 0.00 min
Lab File: BN007822.D
Acq: 24 Sep 2019 03:28

Tgt Ion:276 Resp: 4514154
Ion Ratio Lower Upper
276 100
138 21.1 16.5 24.7
277 24.2 18.7 28.1

