

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
 Data File : BN009711.D
 Acq On : 12 Feb 2020 13:36
 Operator : CG/JU
 Sample : SSTD00554
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 12 17:27:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 12 17:23:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	96864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	386837	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	244006	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	522433	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	521276	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	579422	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	5052	2.23	ng/uL	0.01
5) Phenol-d5	6.62	99	34787	4.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	27028	4.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	29634	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	28279	4.48	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	12970	4.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	13512	4.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	26698	4.53	ng/ul	0.01
29) 4-Chloroaniline-d4	10.33	131	25535	3.93	ng/ul	0.01
44) Dimethylphthalate-d6	13.49	166	90447	5.05	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	101495	4.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	10679	3.48	ng/ul	0.00
58) Fluorene-d10	15.06	176	77714	5.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	10292	3.51	ng/ul	0.00
71) Anthracene-d10	16.92	188	122643	5.18	ng/ul	0.00
79) Pyrene-d10	19.22	212	128627	4.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	136425	4.70	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.09	88	6236	2.376	ng/uL	89
4) Benzaldehyde	6.59	77	28799	5.132	ng/ul	88
6) Phenol	6.65	94	39798	4.690	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.87	93	34112	5.052	ng/ul	99
10) 2-Chlorophenol	6.99	128	31286	4.872	ng/ul	96
11) 2-Methylphenol	7.88	108	27876	4.510	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.95	45	88713	5.272	ng/ul	99
14) Acetophenone	8.24	105	47323	4.635	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.23	70	25869	4.617	ng/ul#	89
16) 4-Methylphenol	8.20	108	30889	4.564	ng/ul	85
17) Hexachloroethane	8.47	117	14880	5.105	ng/ul	92
20) Nitrobenzene	8.61	77	41561	5.074	ng/ul	98
21) Isophorone	9.13	82	68610	4.646	ng/ul	99
23) 2-Nitrophenol	9.31	139	15291	4.444	ng/ul	91
24) 2,4-Dimethylphenol	9.38	107	36061	4.858	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.62	93	44003	4.973	ng/ul	95
27) 2,4-Dichlorophenol	9.84	162	27761	4.565	ng/ul	95
28) Naphthalene	10.22	128	106064	5.164	ng/ul	98
30) 4-Chloroaniline	10.36	127	27043	4.049	ng/ul	98
31) Hexachlorobutadiene	10.50	225	20180	5.170	ng/ul#	88
32) Caprolactam	11.13	113	4730	2.465	ng/ul	95
33) 4-Chloro-3-methylphenol	11.49	107	30507	4.379	ng/ul	93
34) 2-Methylnaphthalene	11.84	142	69661	4.880	ng/ul	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

35) 1-Methylnaphthalene	12.06	142	72161	5.088	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	37327	5.368	ng/uL	96
38) Hexachlorocyclopentadiene	12.20	237	6108	2.483	ng/uL	95
39) 2,4,6-Trichlorophenol	12.48	196	21572	4.787	ng/uL	94
40) 2,4,5-Trichlorophenol	12.56	196	22147	4.534	ng/uL	94
41) 1,1'-Biphenyl	12.88	154	95333	5.269	ng/uL	96
42) 2-Chloronaphthalene	12.92	162	75571	5.227	ng/uL	97
43) 2-Nitroaniline	13.15	65	22908	4.218	ng/uL	95
45) Dimethylphthalate	13.53	163	94988	5.044	ng/uL	99
46) 2,6-Dinitrotoluene	13.66	165	14929	3.989	ng/uL#	90
48) Acenaphthylene	13.78	152	111004	4.815	ng/uL	97
49) 3-Nitroaniline	13.99	138	12998	3.871	ng/uL	92
50) Acenaphthene	14.12	153	79550	5.096	ng/uL	96
51) 2,4-Dinitrophenol	14.23	184	3305	1.910	ng/uL#	79
53) 4-Nitrophenol	14.32	109	9857	3.480	ng/uL#	81
54) Dibenzofuran	14.46	168	114295	5.301	ng/uL	90
55) 2,4-Dinitrotoluene	14.46	165	23445	4.214	ng/uL	83
56) 2,3,4,6-Tetrachlorophenol	14.70	232	19193	4.525	ng/uL#	97
57) Diethylphthalate	14.92	149	95403	4.980	ng/uL	99
59) Fluorene	15.12	166	94250	5.203	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.12	204	47255	5.253	ng/uL	96
61) 4-Nitroaniline	15.16	138	12796	3.102	ng/uL	92
64) 4,6-Dinitro-2-methylphenol	15.24	198	10734	3.351	ng/uL#	96
65) N-Nitrosodiphenylamine	15.34	169	77108	5.107	ng/uL	98
66) 4-Bromophenyl-phenylether	16.02	248	24431	4.655	ng/uL	91
67) Hexachlorobenzene	16.13	284	29569	5.358	ng/uL	97
68) Atrazine	16.30	200	26623	4.808	ng/uL	99
69) Pentachlorophenol	16.49	266	11562	3.769	ng/uL#	88
70) Phenanthrene	16.86	178	150607	5.205	ng/uL	98
72) Anthracene	16.95	178	152166	5.147	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	39441	5.406	ng/uL	93
74) Pentachlorobenzene	14.39	250	37229	5.166	ng/uL	94
75) Carbazole	17.23	167	125693	4.831	ng/uL	98
76) Di-n-butylphthalate	17.81	149	152065	4.652	ng/uL#	98
77) Fluoranthene	18.89	202	168258	5.018	ng/uL	99
80) Pvrene	19.25	202	184382	5.012	ng/uL	97
81) Butylbenzylphthalate	20.19	149	68326	4.487	ng/uL	92
82) 3,3'-Dichlorobenzidine	20.96	252	48004	4.288	ng/uL#	94
83) Benzo(a)anthracene	21.02	228	180452	5.031	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	102210	4.297	ng/uL	96
85) Chrysene	21.07	228	181155	5.227	ng/uL	97
87) Di-n-octyl phthalate	21.83	149	175184	4.180	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	186414	4.974	ng/uL	97
89) Benzo(k)fluoranthene	22.56	252	173074	4.877	ng/uL	99
91) Benzo(a)pyrene	23.05	252	166043	4.959	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.20	276	199476	5.052	ng/uL	99
93) Dibenzo(a,h)anthracene	25.20	278	166645	4.882	ng/uL	95
94) Benzo(a,h,i)perylene	25.82	276	164607	4.943	ng/uL	99

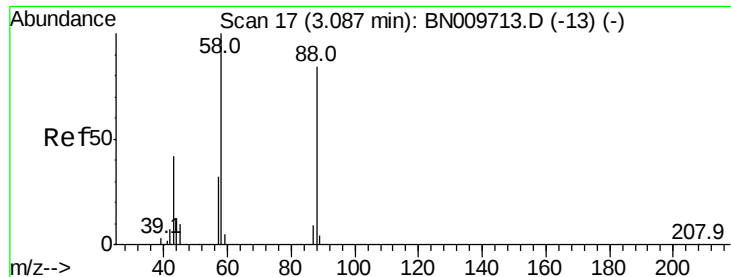
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 2.376 ng/uL

RT: 3.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

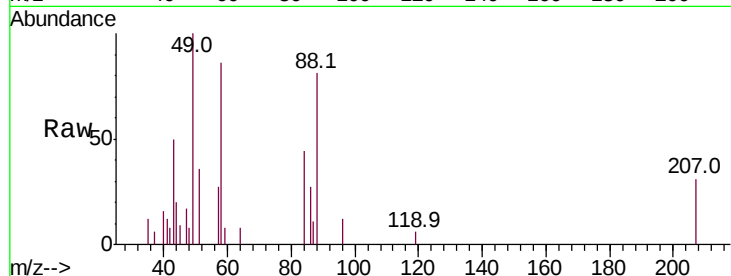
Tot Ion: 88 Resp: 6236

Ion Ratio Lower Upper

88 100

43 62.0 44.7 67.1

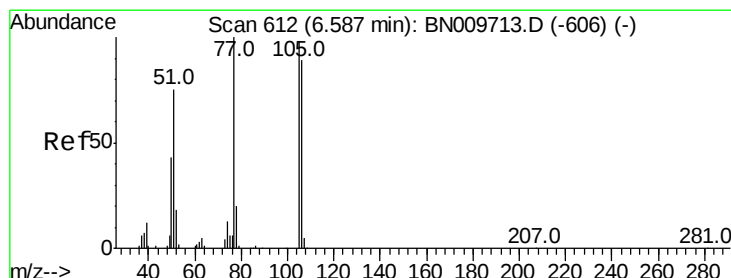
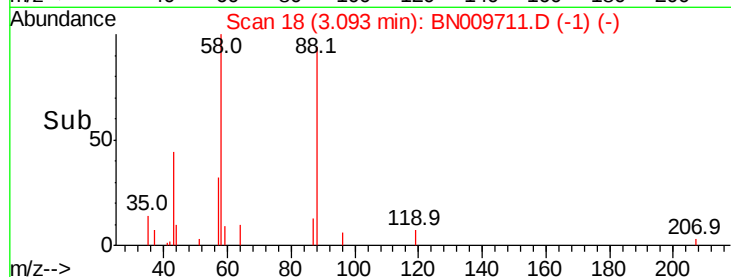
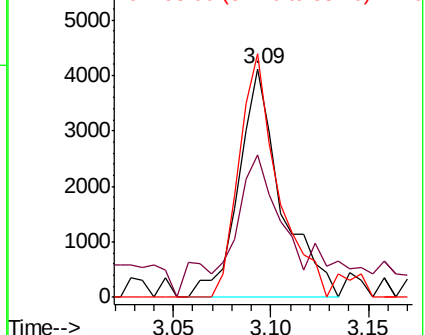
58 106.5 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN009711.D (-13) (-)

Ion 43.00 (42.70 to 43.70): BN009711.D (-13) (-)

Ion 58.00 (57.70 to 58.70): BN009711.D (-13) (-)



#4

Benzaldehyde

Concen: 5.132 ng/uL

RT: 6.59 min Scan# 612

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

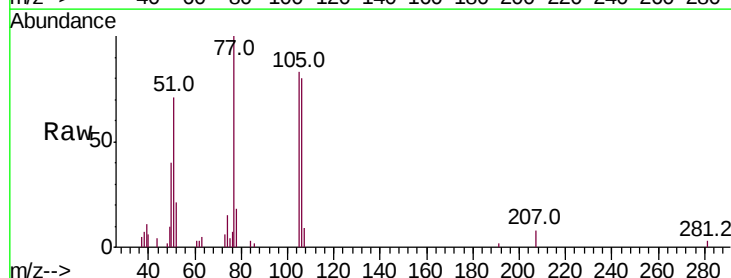
Tgt Ion: 77 Resp: 28799

Ion Ratio Lower Upper

77 100

105 83.2 78.2 117.2

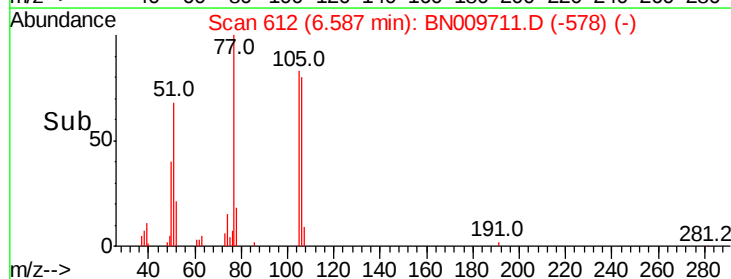
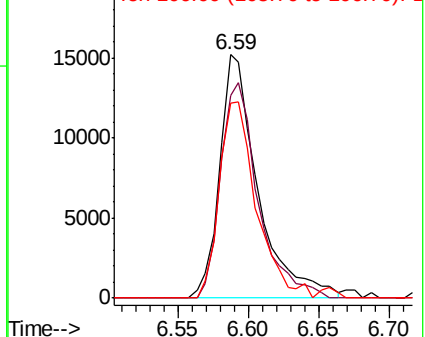
106 80.2 70.9 106.3

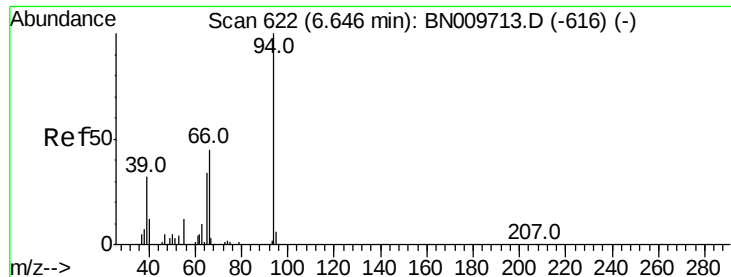


Abundance Ion 77.00 (76.70 to 77.70): BN009711.D (-578) (-)

Ion 105.00 (104.70 to 105.70): BN009711.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BN009711.D (-578) (-)





#6

Phenol

Concen: 4.690 ng/ul

RT: 6.65 min Scan# 623

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampled :

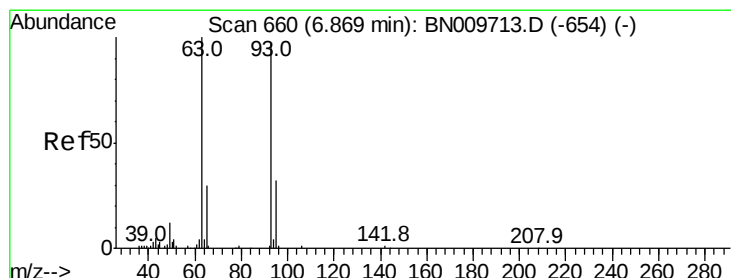
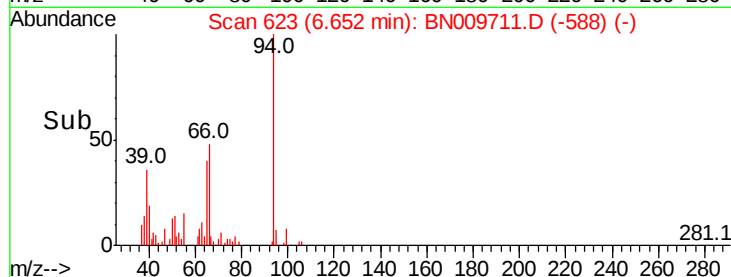
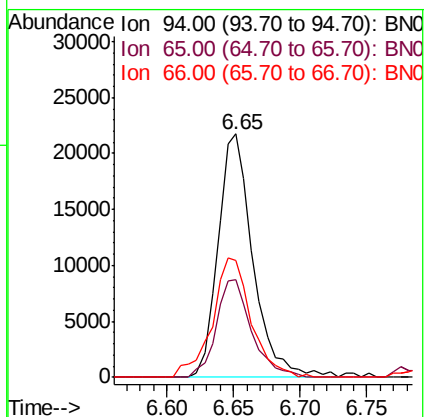
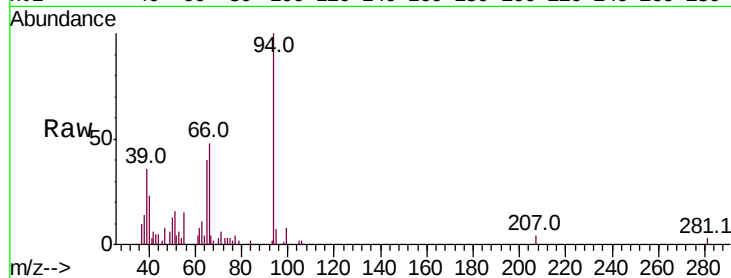
Tot Ion: 94 Resp: 39798

Ion Ratio Lower Upper

94 100

65 40.4 27.6 41.4

66 48.2 38.5 57.7



#8

Bis(2-Chloroethyl)ether

Concen: 5.052 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

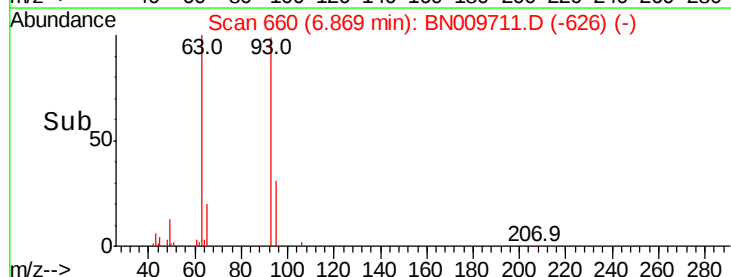
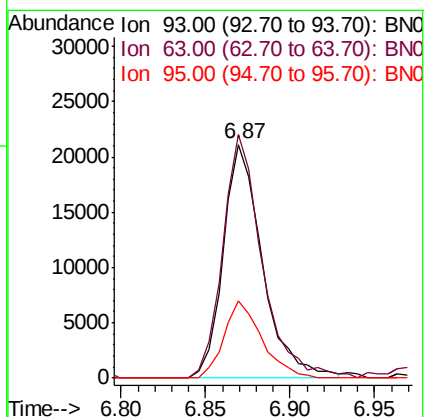
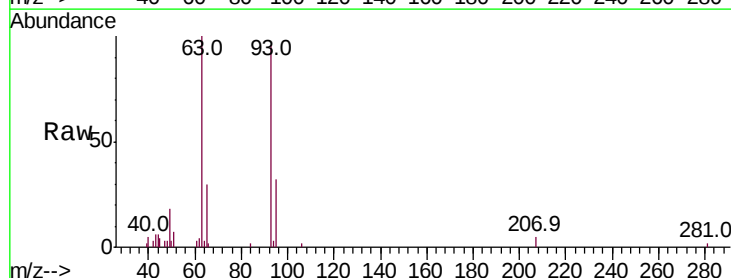
Tgt Ion: 93 Resp: 34112

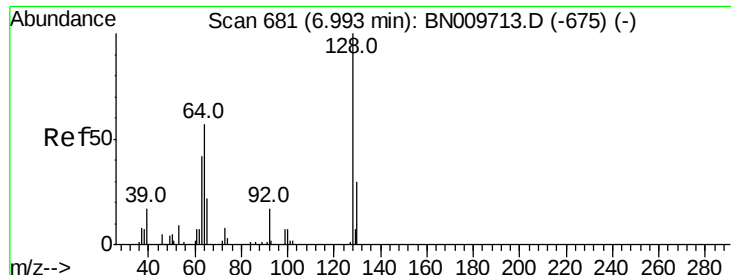
Ion Ratio Lower Upper

93 100

63 104.3 82.7 124.1

95 32.9 26.6 40.0

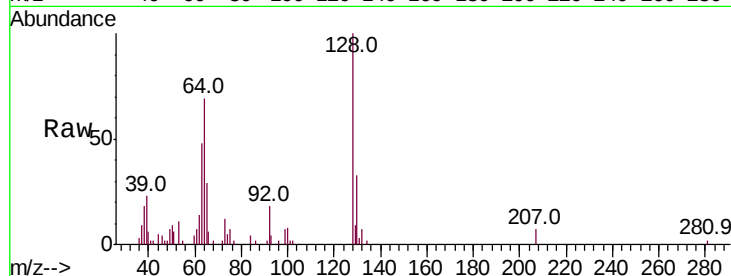




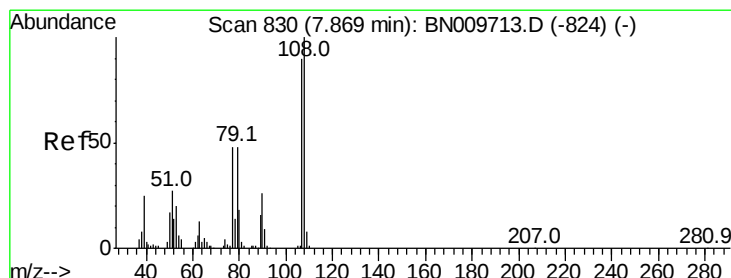
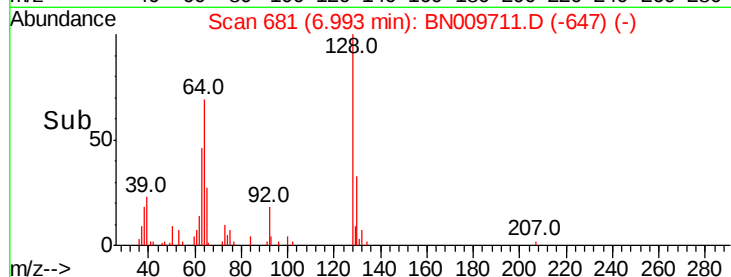
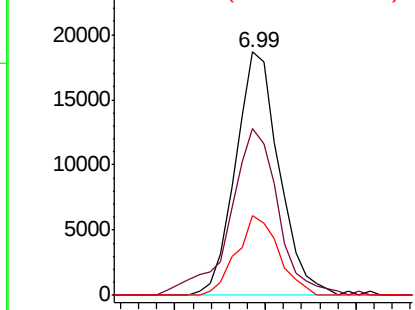
#10
2-Chlorophenol
Concen: 4.872 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
64	68.6	52.5	78.7
130	32.8	24.4	36.6

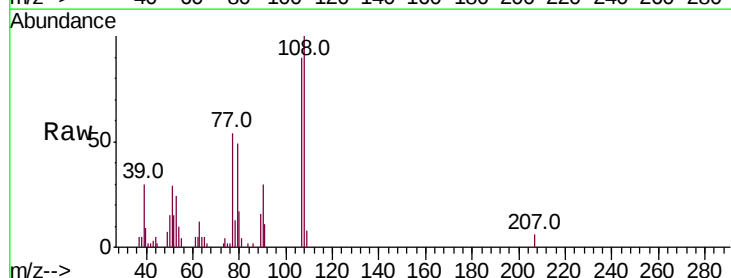


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

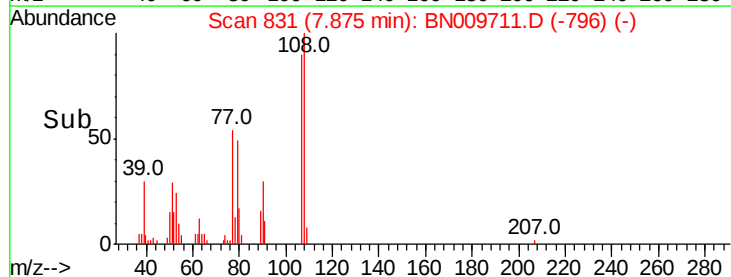
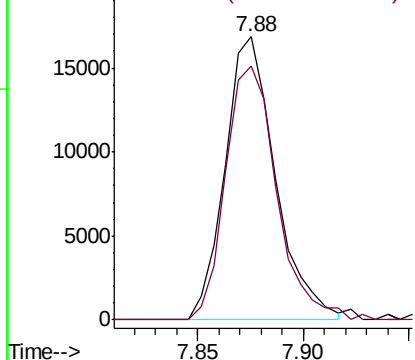


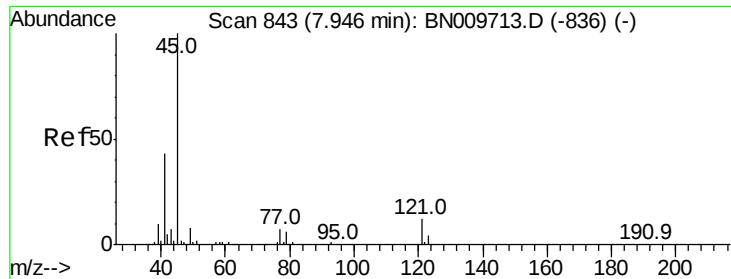
#11
2-Methylphenol
Concen: 4.510 ng/ul
RT: 7.88 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.9	72.3	108.5



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: 5.272 ng/ul

RT: 7.95 min Scan# 844

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

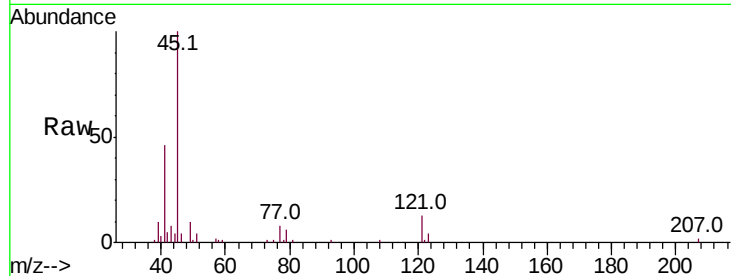
Tot Ion: 45 Resp: 88713

Ion Ratio Lower Upper

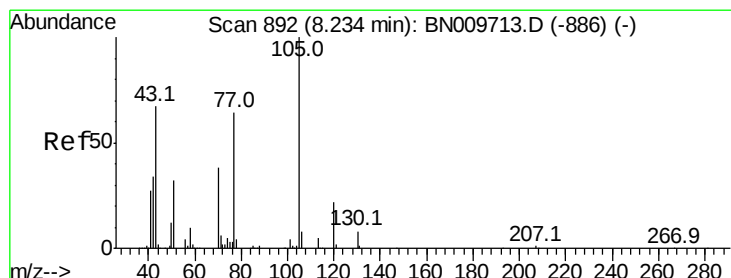
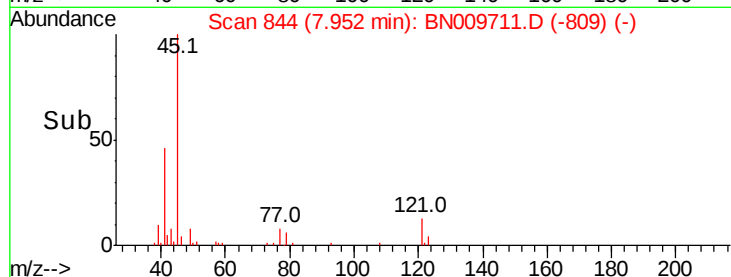
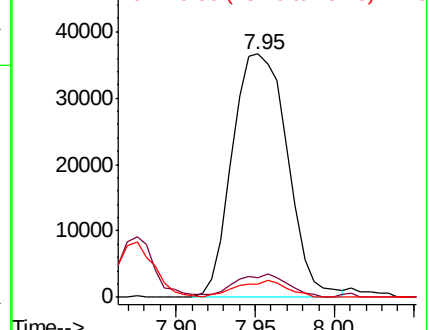
45 100

77 8.0 6.3 9.5

79 5.6 5.1 7.7



Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0



#14

Acetophenone

Concen: 4.635 ng/ul

RT: 8.24 min Scan# 893

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

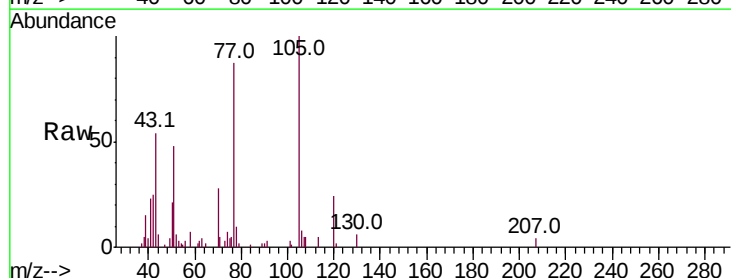
Tgt Ion:105 Resp: 47323

Ion Ratio Lower Upper

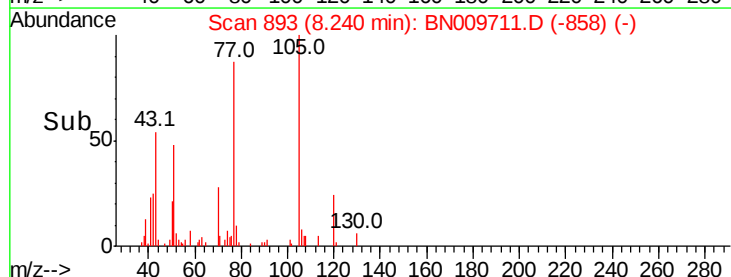
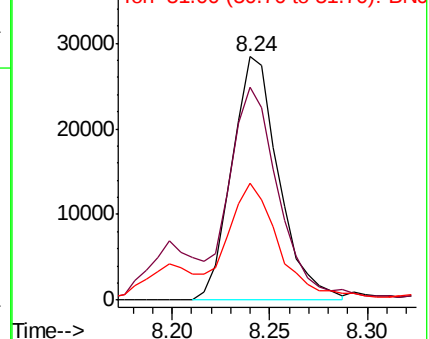
105 100

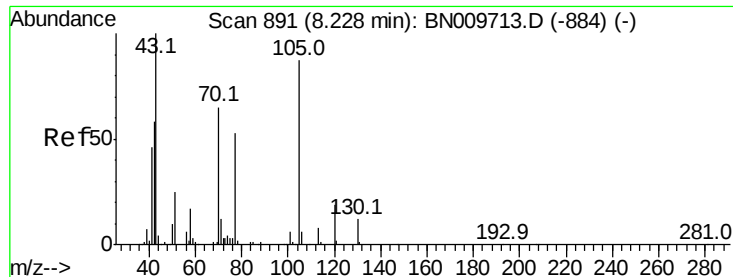
77 87.4 68.9 103.3

51 47.8 35.6 53.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BN0
Ion 51.00 (50.70 to 51.70): BN0





#15

N-Nitroso-di-n-propylamine

Concen: 4.617 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 25869

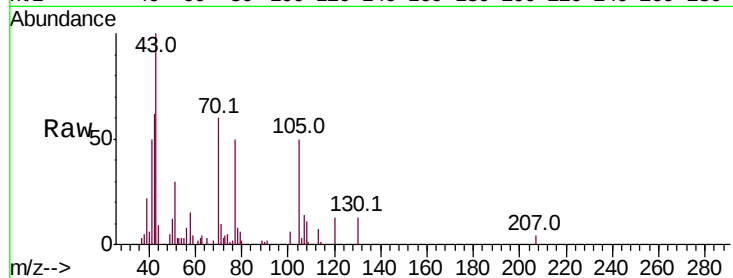
Ion Ratio Lower Upper

70 100

42 102.6 72.6 108.8

101 10.3 7.7 11.5

130 22.2 14.7 22.1#



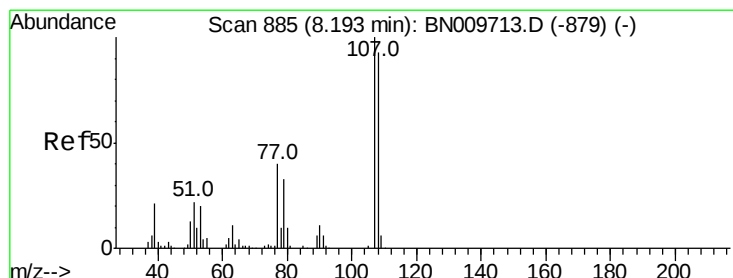
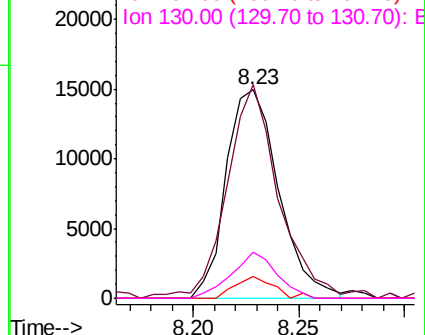
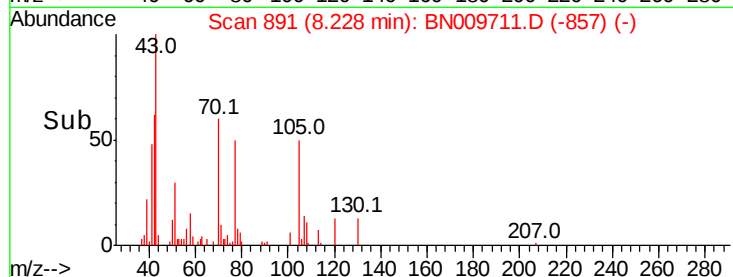
Abundance

Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 4.564 ng/ul

RT: 8.20 min Scan# 886

Delta R.T. 0.01 min

Lab File: BN009711.D

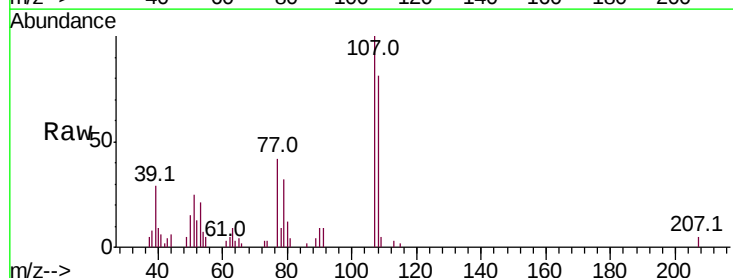
Acq: 12 Feb 2020 13:36

Tgt Ion:108 Resp: 30889

Ion Ratio Lower Upper

108 100

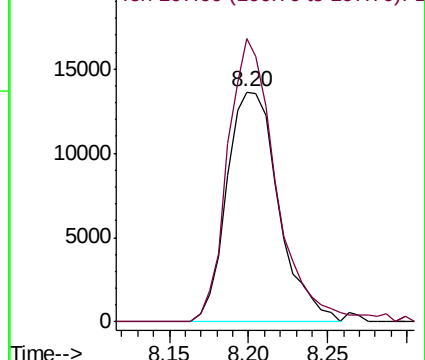
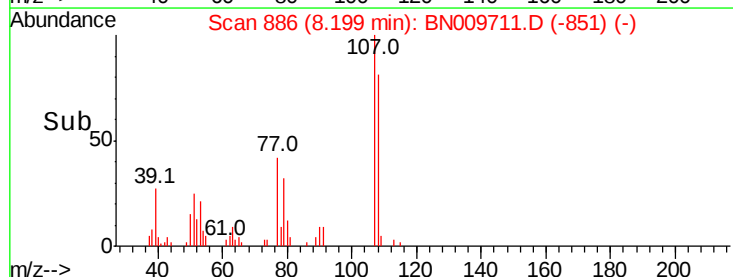
107 123.2 86.4 129.6

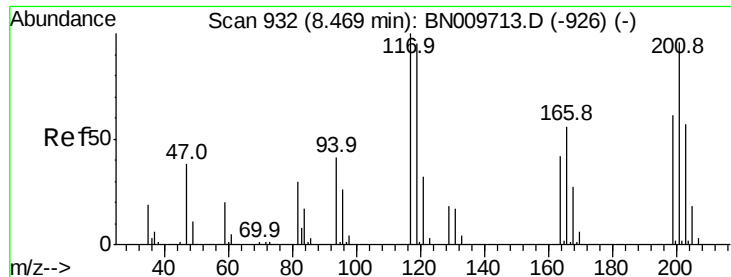


Abundance

Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

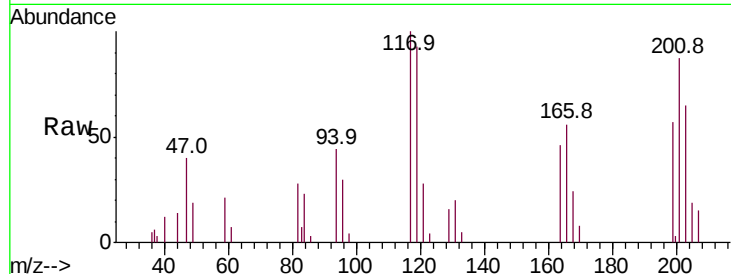




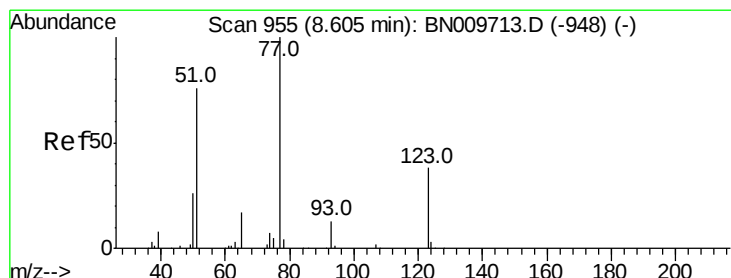
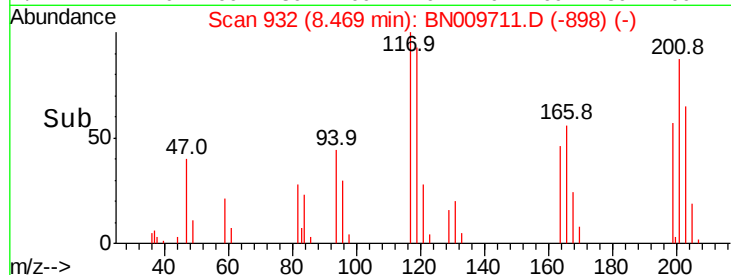
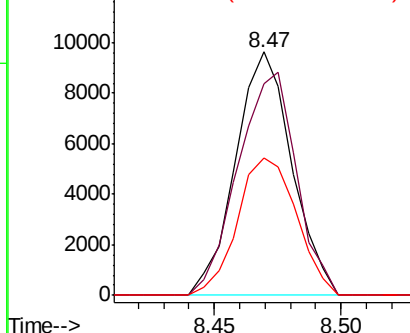
#17
Hexachloroethane
Concen: 5.105 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Instrument :
BNA_N
ClientSampled :

Tot Ion:117 Resp: 14880
Ion Ratio Lower Upper
117 100
201 86.8 76.6 115.0
199 56.6 49.1 73.7

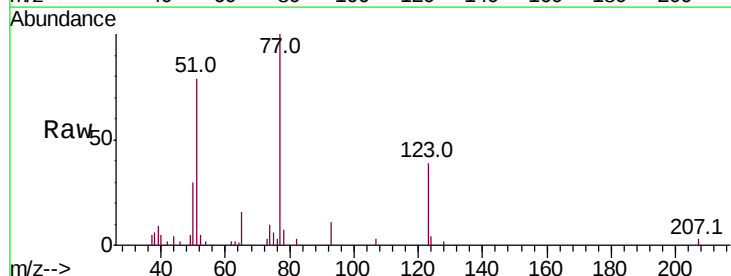


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

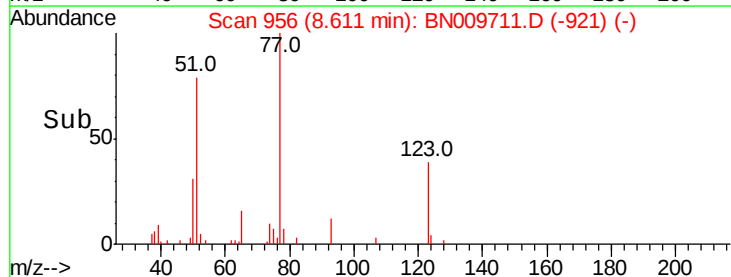
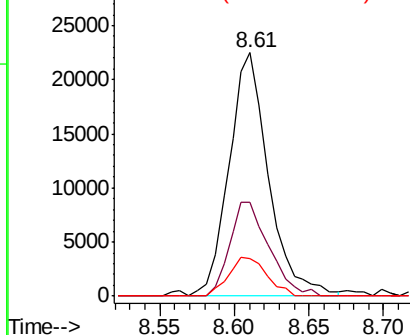


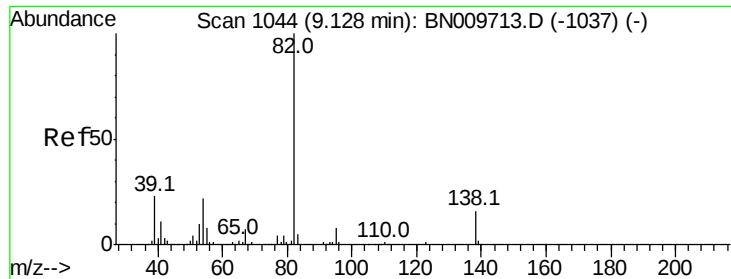
#20
Nitrobenzene
Concen: 5.074 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. 0.01 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion: 77 Resp: 41561
Ion Ratio Lower Upper
77 100
123 38.8 30.5 45.7
65 15.5 13.4 20.2



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: 4.646 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampled :

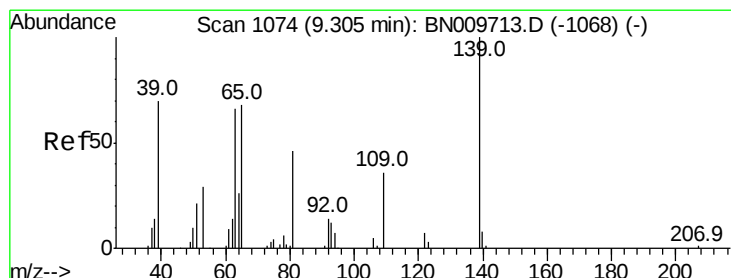
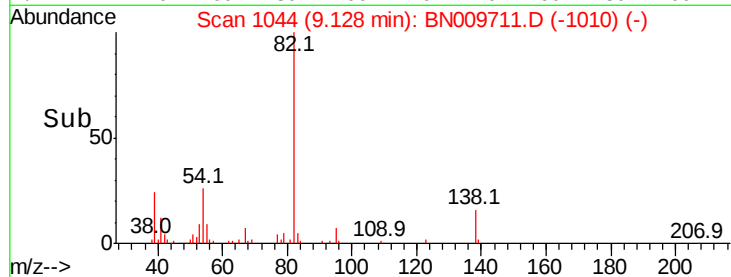
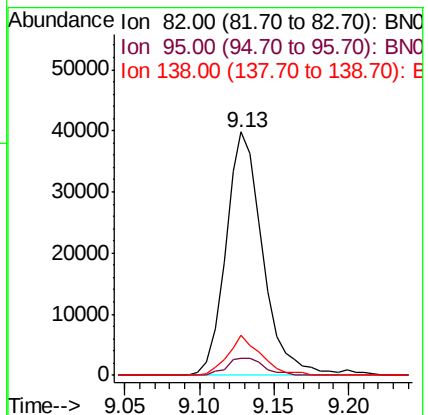
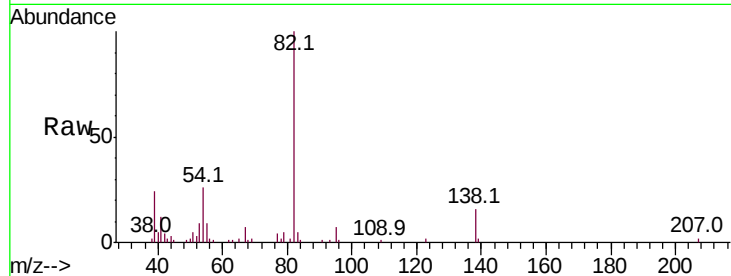
Tot Ion: 82 Resp: 68610

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

138 16.4 12.6 19.0



#23

2-Nitrophenol

Concen: 4.444 ng/ul

RT: 9.31 min Scan# 1075

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

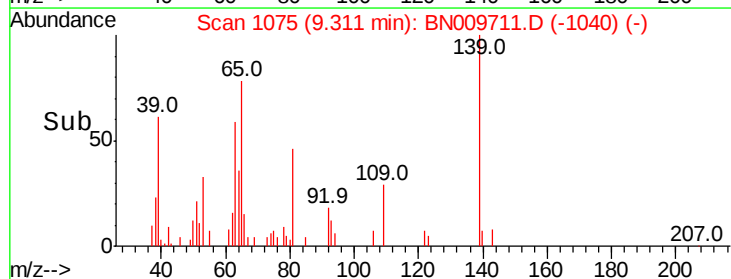
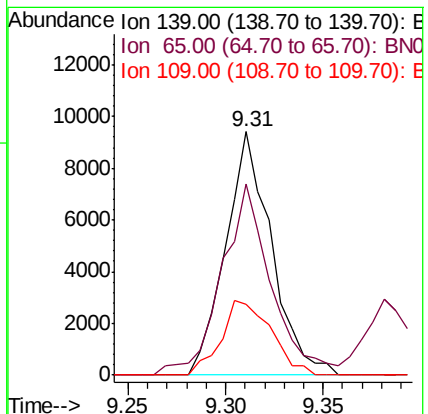
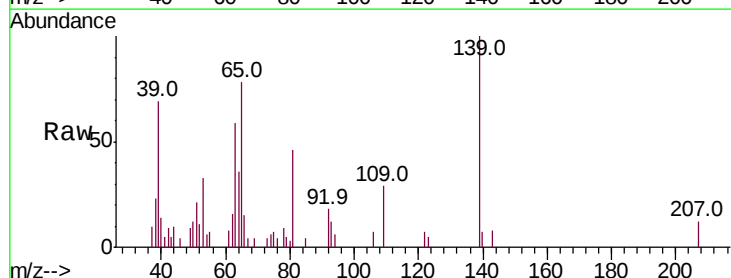
Tgt Ion: 139 Resp: 15291

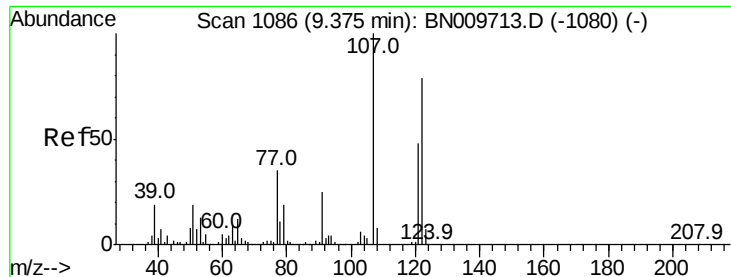
Ion Ratio Lower Upper

139 100

65 78.5 58.0 87.0

109 29.1 28.8 43.2





#24

2,4-Dimethylphenol

Concen: 4.858 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

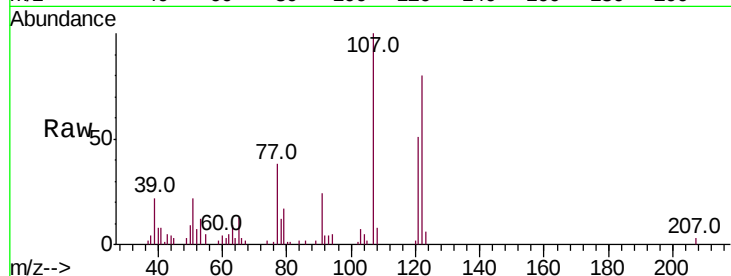
Tot Ion:107 Resp: 36061

Ion Ratio Lower Upper

107 100

121 50.9 38.5 57.7

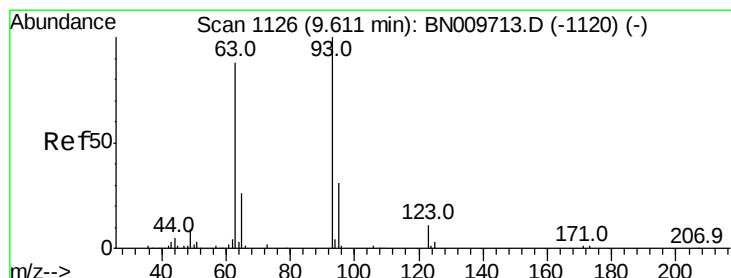
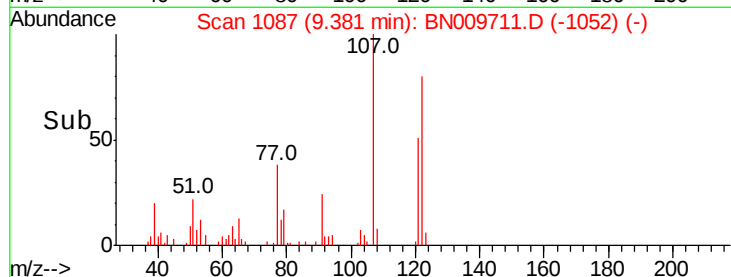
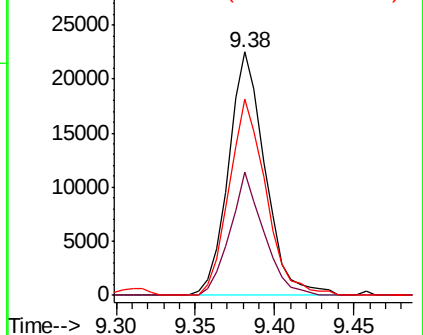
122 80.4 62.9 94.3



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: 4.973 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

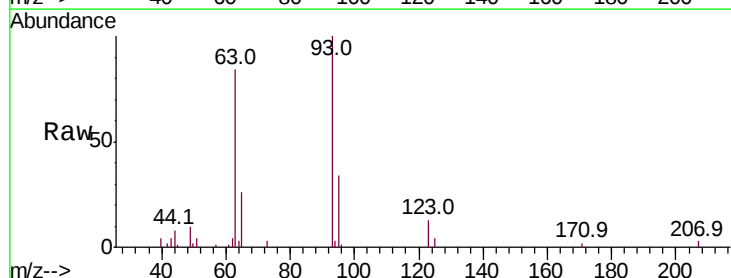
Tgt Ion: 93 Resp: 44003

Ion Ratio Lower Upper

93 100

95 33.8 25.1 37.7

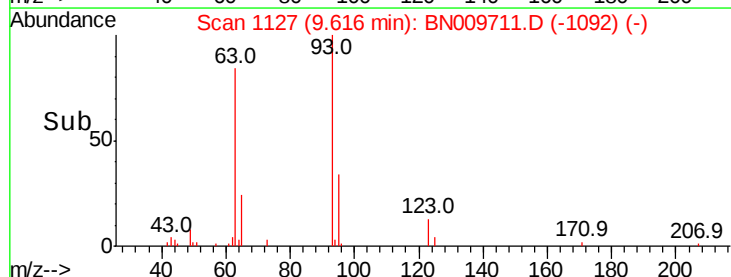
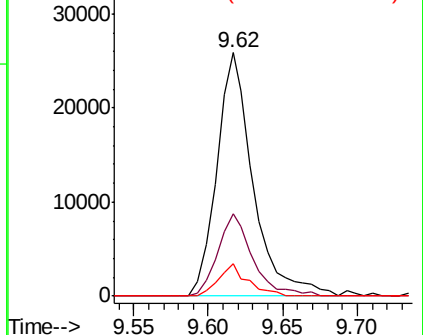
123 13.1 8.9 13.3

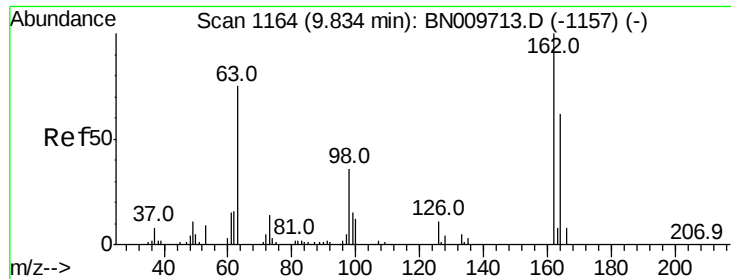


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

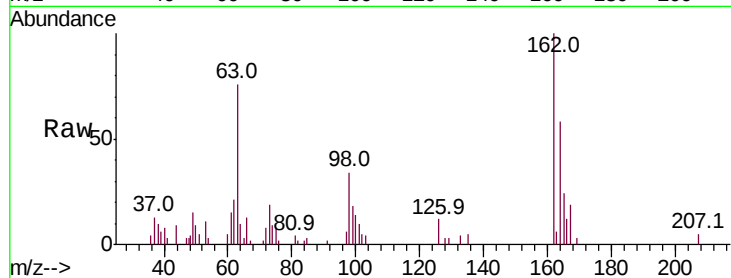




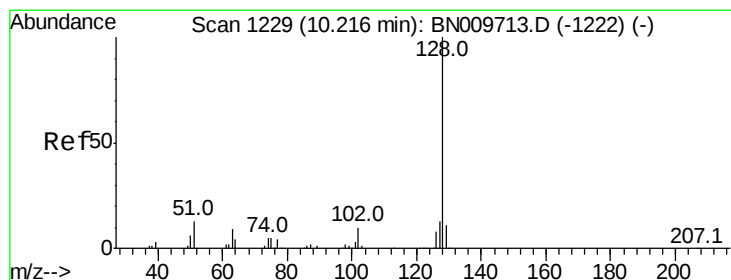
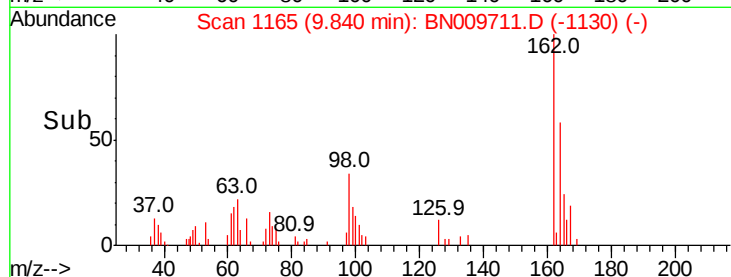
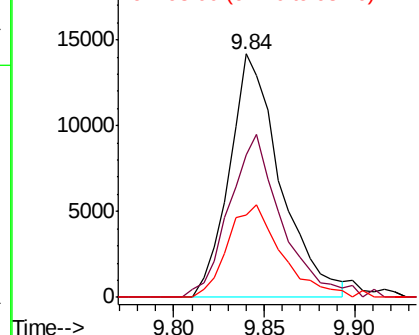
#27
2,4-Dichlorophenol
Concen: 4.565 ng/ul
RT: 9.84 min Scan# 1165
Delta R.T. 0.01 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:162 Resp: 27761
Ion Ratio Lower Upper
162 100
164 58.4 50.5 75.7
98 33.6 28.7 43.1

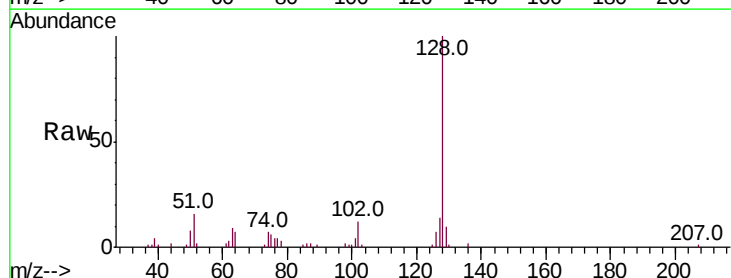


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BNC

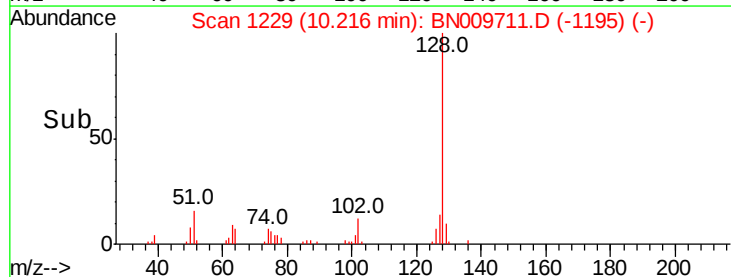
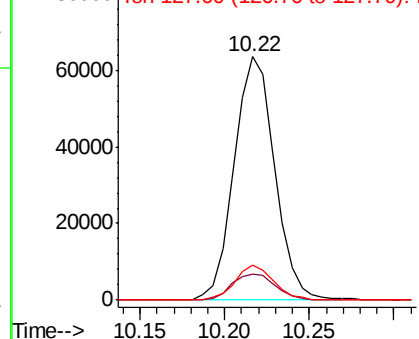


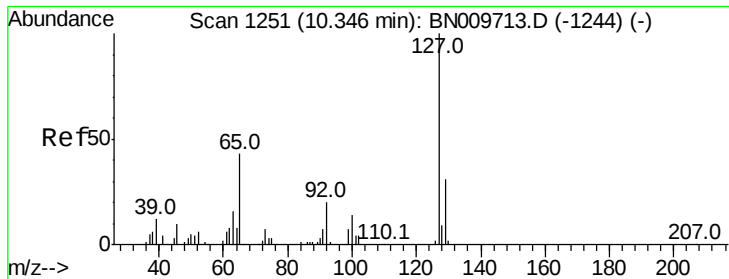
#28
Naphthalene
Concen: 5.164 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion:128 Resp: 106064
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 14.4 10.3 15.5



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

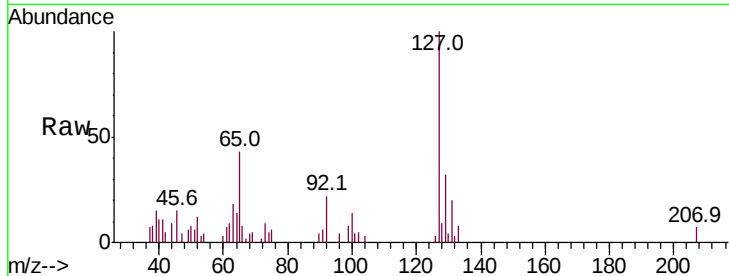




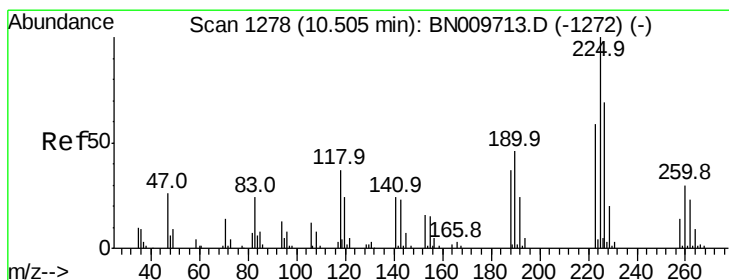
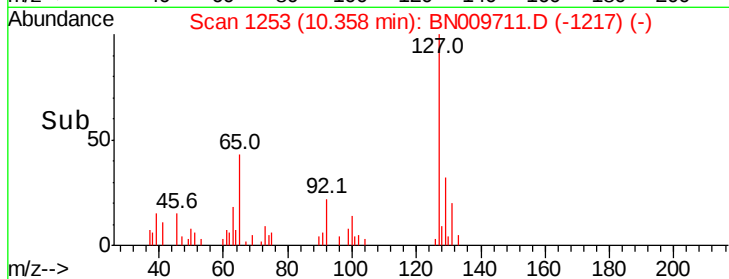
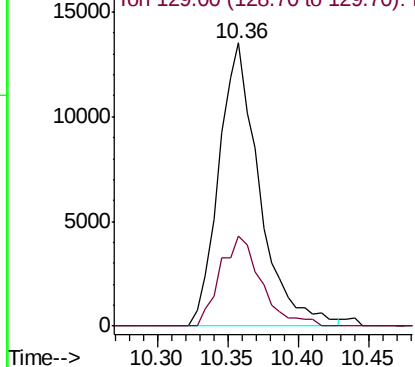
#30
4-Chloroaniline
Concen: 4.049 ng/ul
RT: 10.36 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:127 Resp: 27043
Ion Ratio Lower Upper
127 100
129 31.9 24.8 37.2

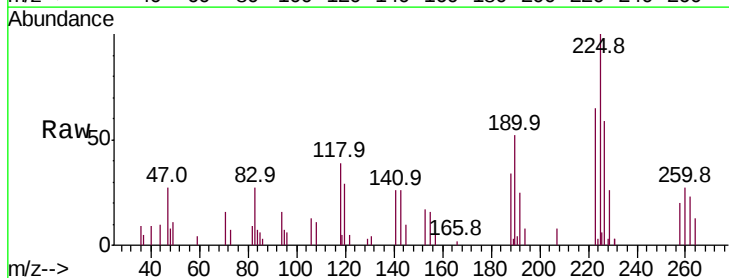


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

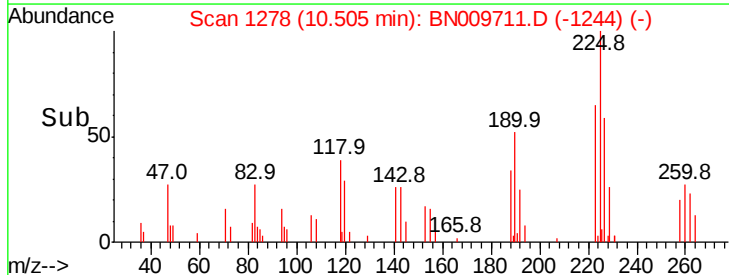
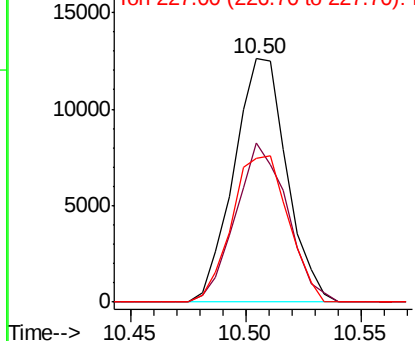


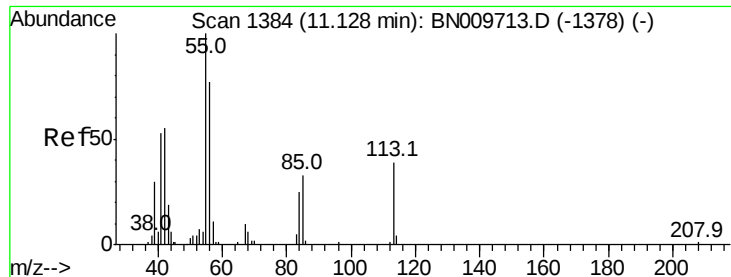
#31
Hexachlorobutadiene
Concen: 5.170 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion:225 Resp: 20180
Ion Ratio Lower Upper
225 100
223 61.9 47.0 70.4
227 56.1 57.3 85.9#



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: 2.465 ng/ul

RT: 11.13 min Scan# 1385

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

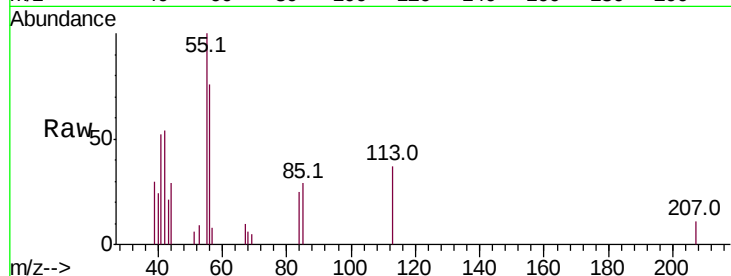
Tot Ion:113 Resp: 4730

Ion Ratio Lower Upper

113 100

55 271.9 209.1 313.7

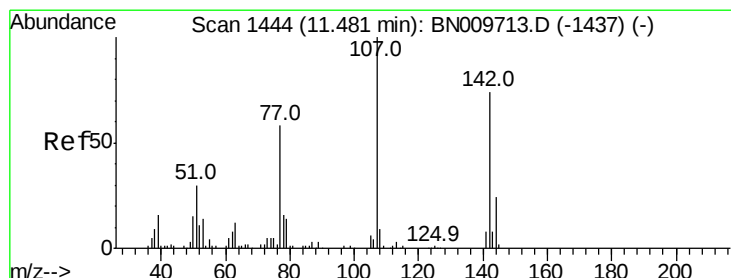
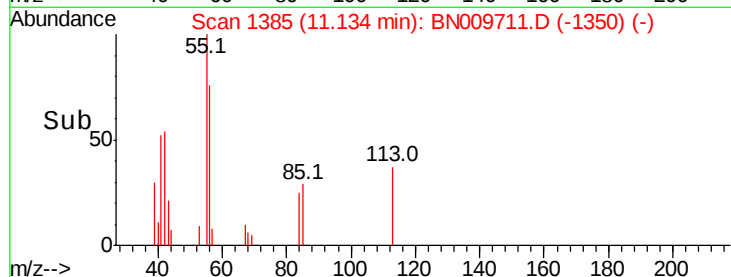
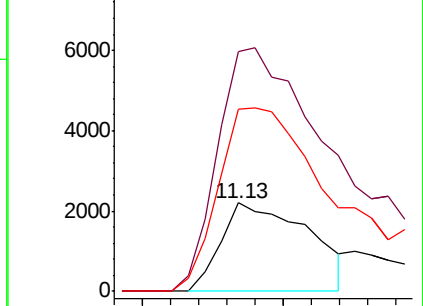
56 206.3 161.6 242.4



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: 4.379 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

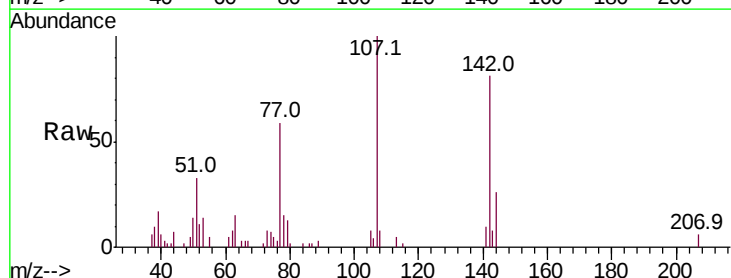
Tgt Ion:107 Resp: 30507

Ion Ratio Lower Upper

107 100

144 25.8 19.3 28.9

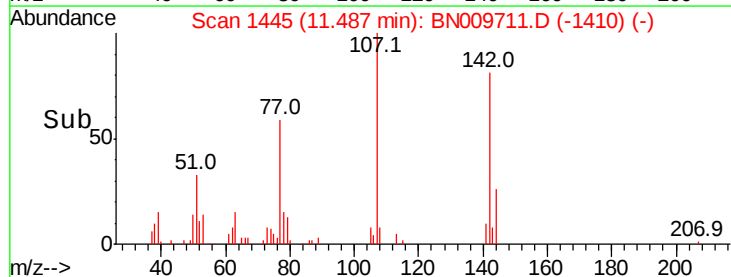
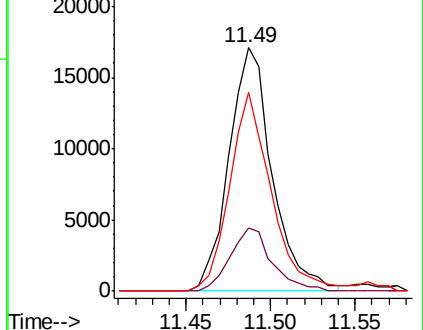
142 81.5 59.5 89.3

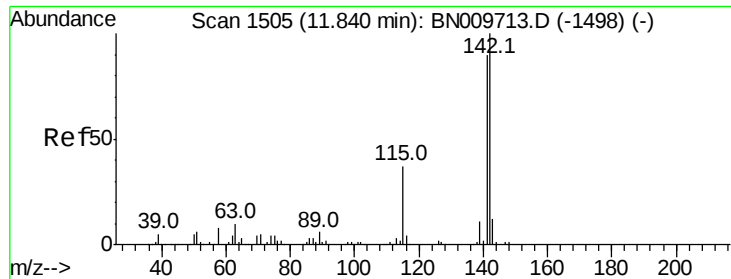


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

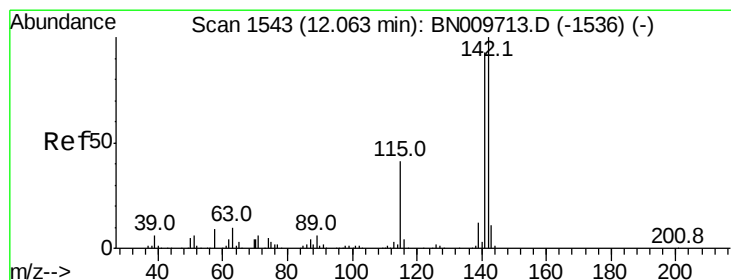
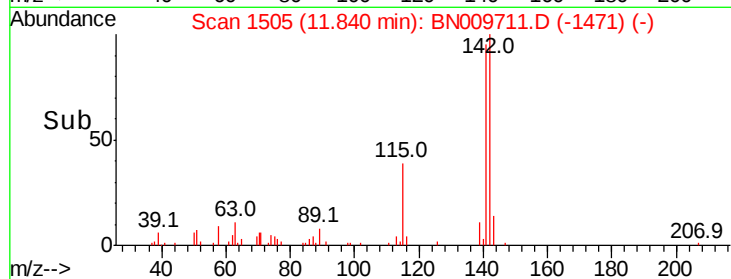
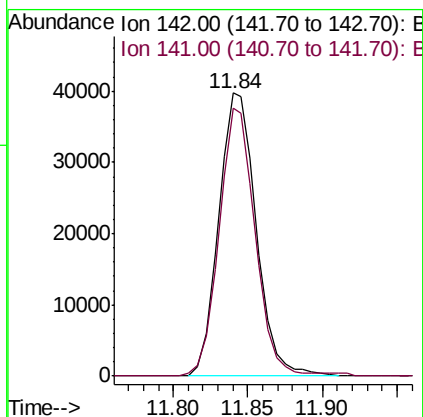
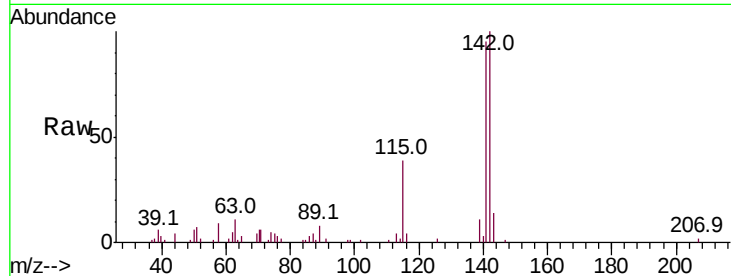




#34
2-Methylnaphthalene
Concen: 4.880 ng/ul
RT: 11.84 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

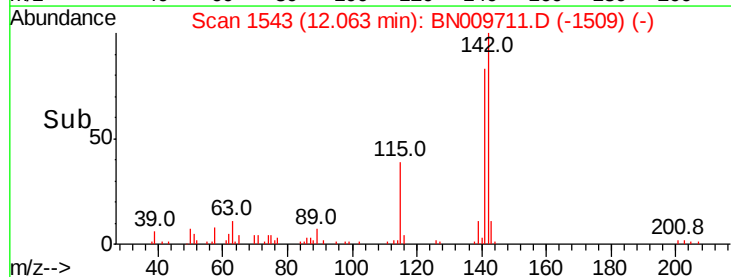
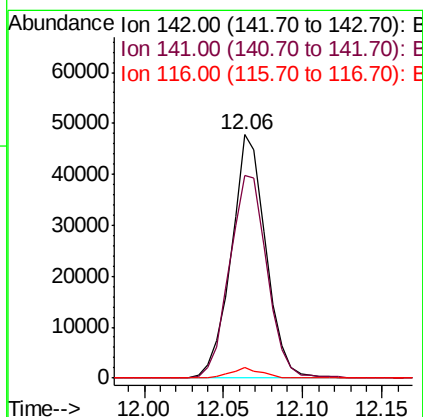
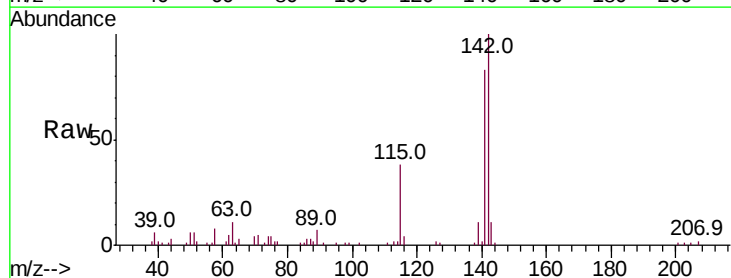
Instrument :
BNA_N
ClientSampleId :

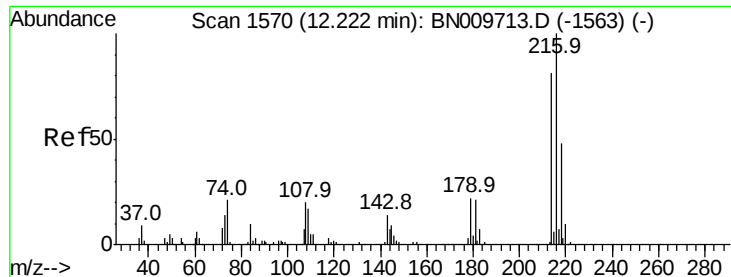
Tot Ion:142 Resp: 69661
Ion Ratio Lower Upper
142 100
141 94.6 72.1 108.1



#35
1-Methylnaphthalene
Concen: 5.088 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion:142 Resp: 72161
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2
116 3.7 3.2 4.8

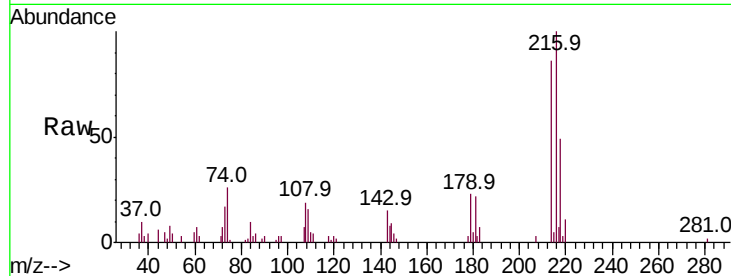




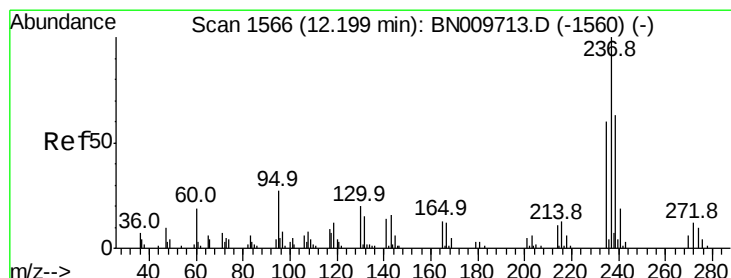
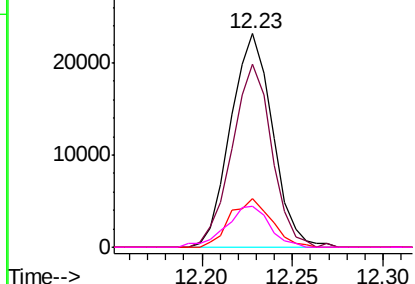
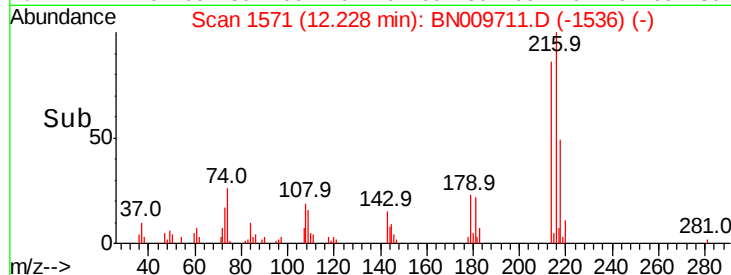
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 5.368 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	216	Resp:	37327
Ion	Ratio	Lower	Upper
216	100		
214	85.8	64.8	97.2
179	23.0	17.6	26.4
108	19.2	16.3	24.5

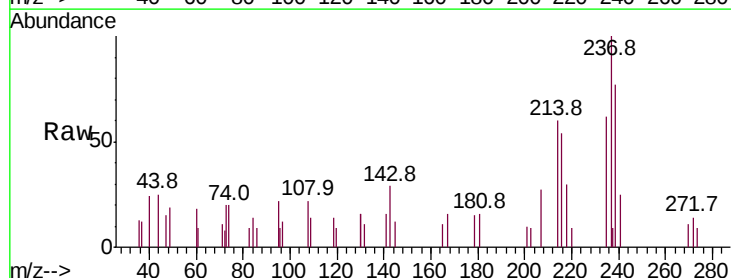


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

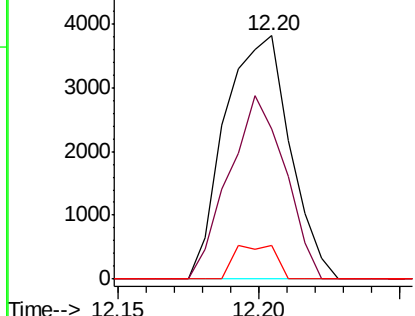
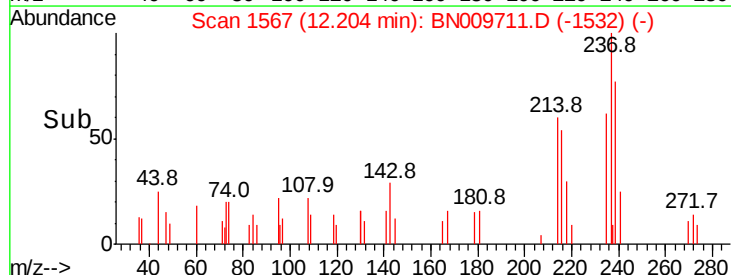


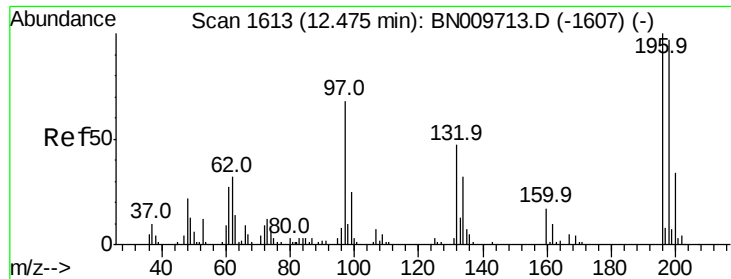
#38
 Hexachlorocyclopentadiene
 Concen: 2.483 ng/ul
 RT: 12.20 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

Tgt Ion:	237	Resp:	6108
Ion	Ratio	Lower	Upper
237	100		
235	56.5	48.3	72.5
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

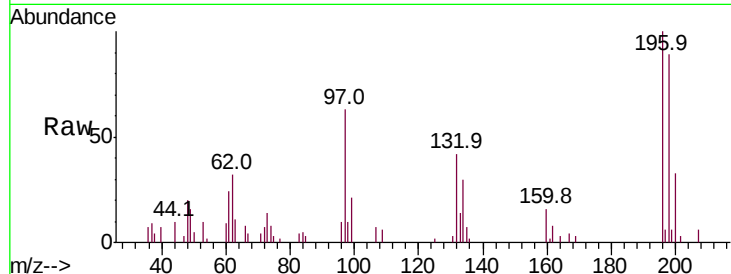




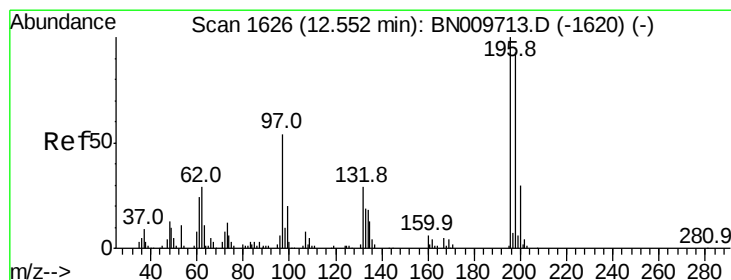
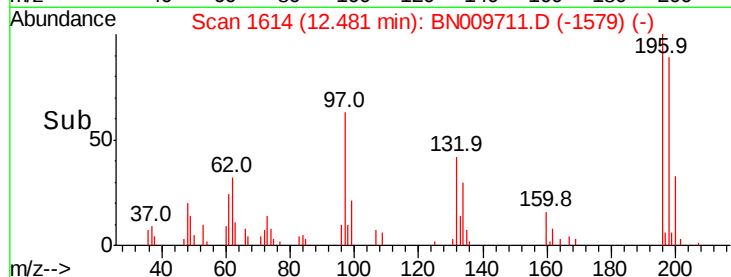
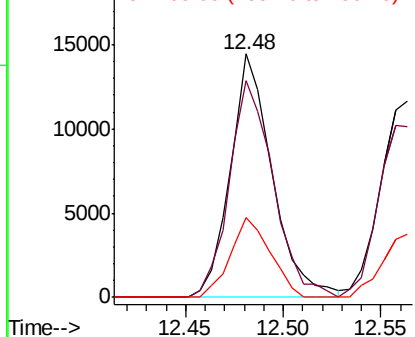
#39
 2,4,6-Trichlorophenol
 Concen: 4.787 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:196 Resp: 21572
 Ion Ratio Lower Upper
 196 100
 198 89.1 77.2 115.8
 200 32.6 26.8 40.2

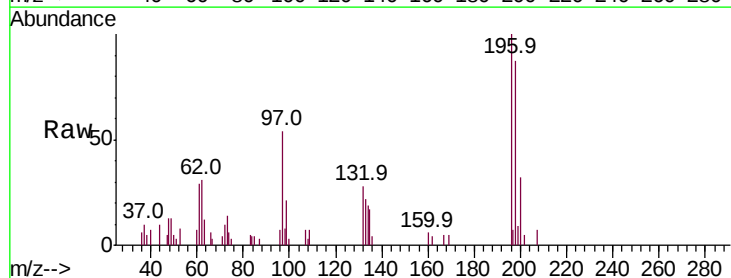


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

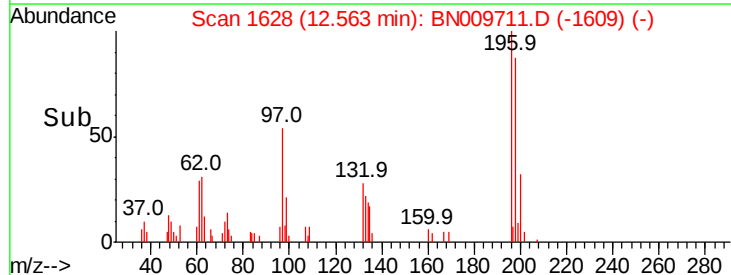
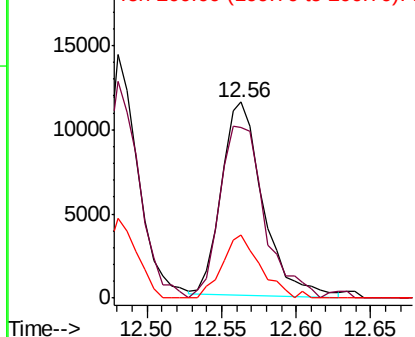


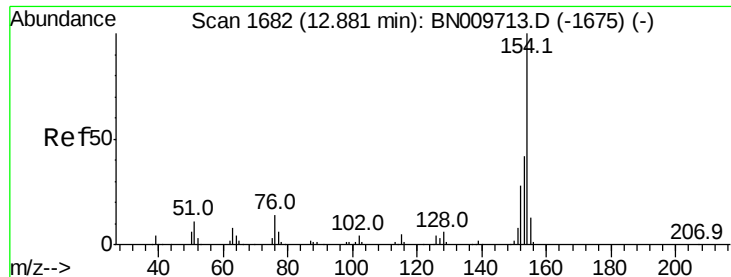
#40
 2,4,5-Trichlorophenol
 Concen: 4.534 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

Tgt Ion:196 Resp: 22147
 Ion Ratio Lower Upper
 196 100
 198 87.5 75.0 112.6
 200 32.4 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

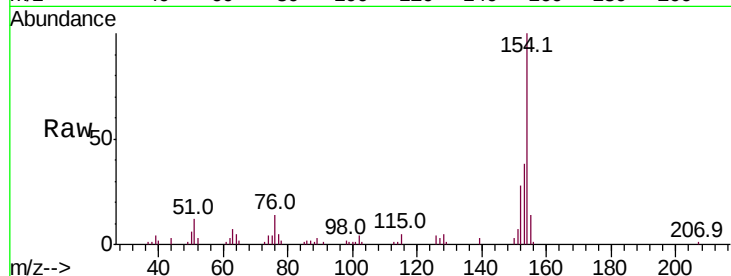




#41
1,1'-Biphenyl
Concen: 5.269 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.3	33.2	49.8
76	14.0	11.0	16.4

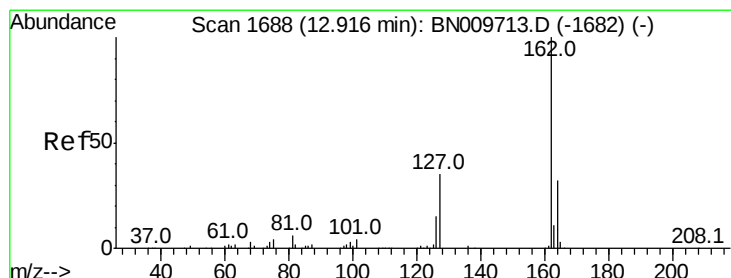
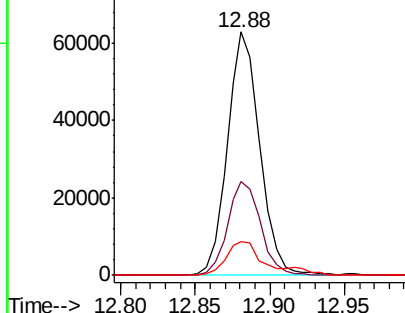
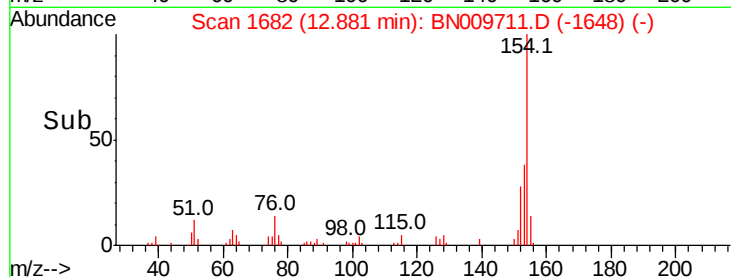


Abundance

Ion 154.00 (153.70 to 154.70): E

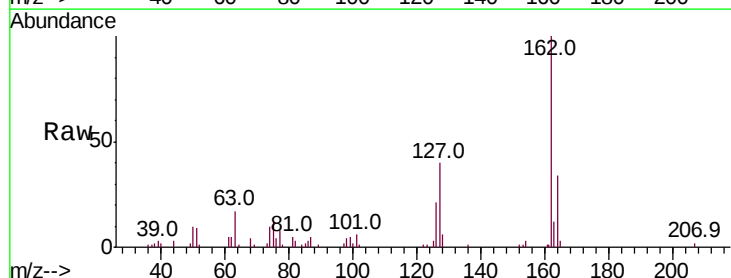
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO



#42
2-Chloronaphthalene
Concen: 5.227 ng/ul
RT: 12.92 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.4	25.7	38.5
127	40.4	31.4	47.2

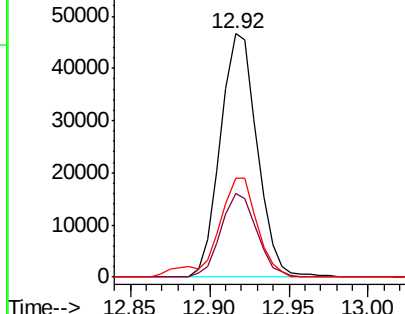
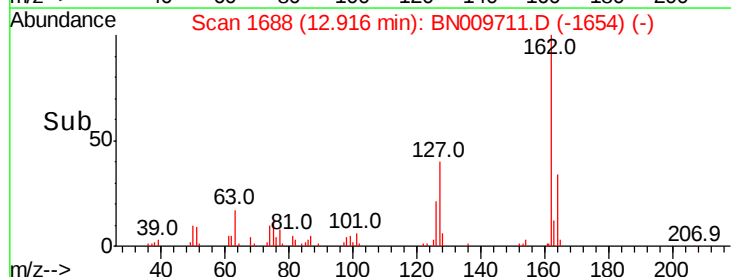


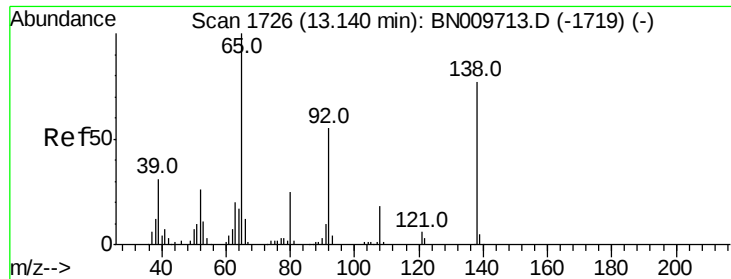
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

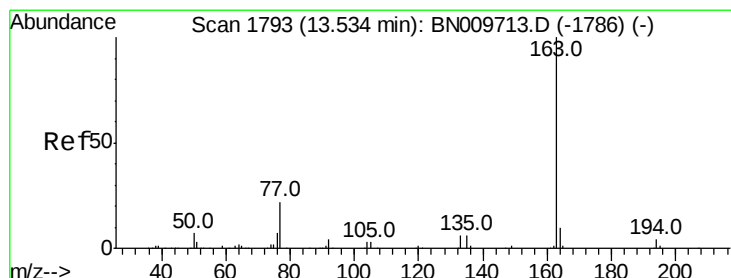
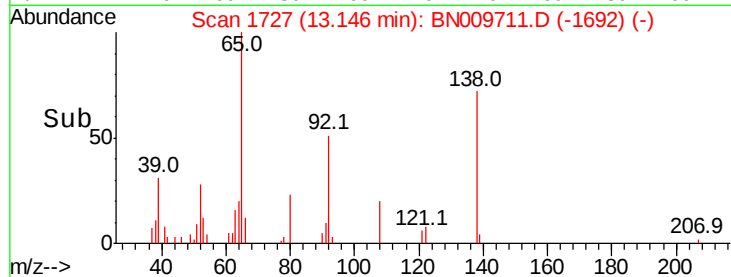
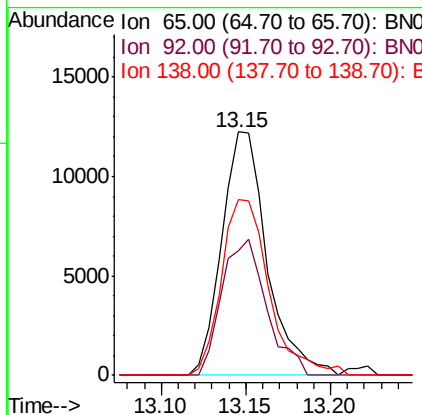
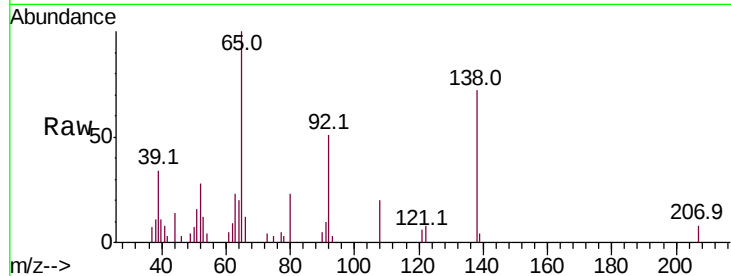




#43
2-Nitroaniline
Concen: 4.218 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

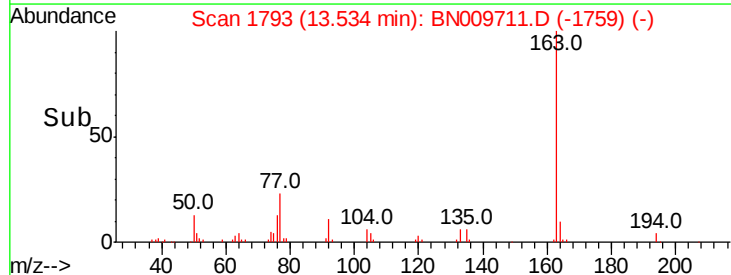
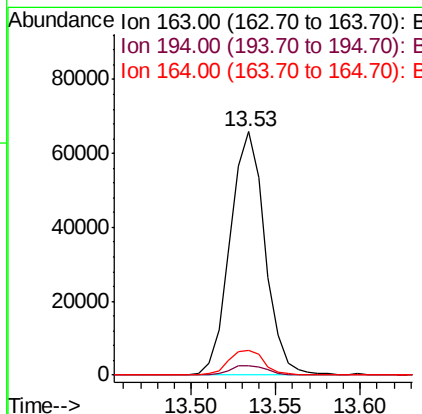
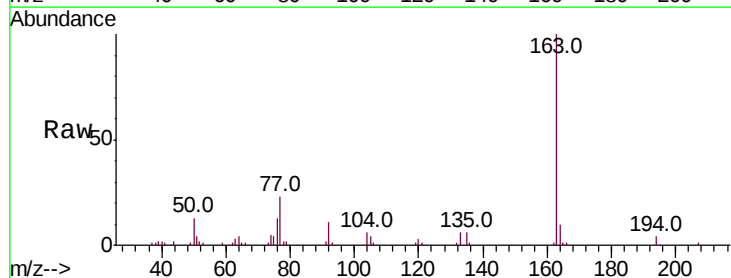
Instrument :
BNA_N
ClientSampleId :

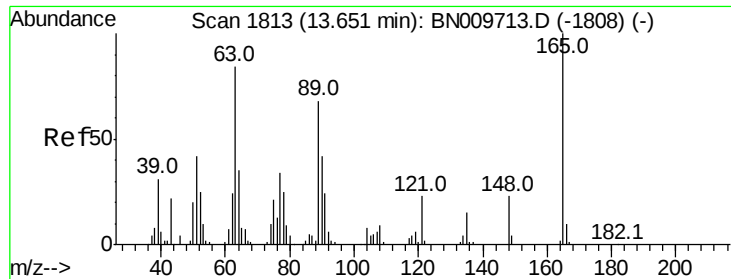
Tot Ion: 65 Resp: 22908
Ion Ratio Lower Upper
65 100
92 51.4 43.6 65.4
138 72.2 61.3 91.9



#45
Dimethylphthalate
Concen: 5.044 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion:163 Resp: 94988
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 8.0 12.0

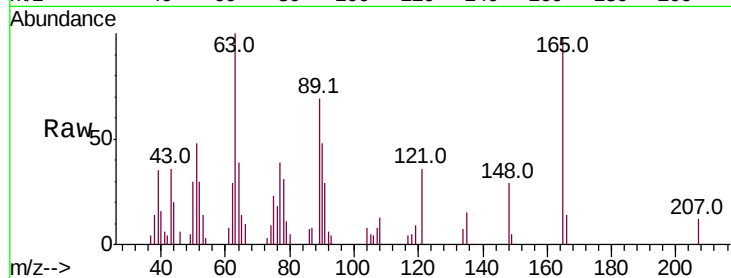




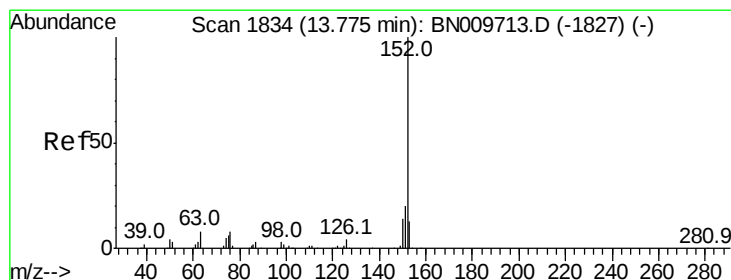
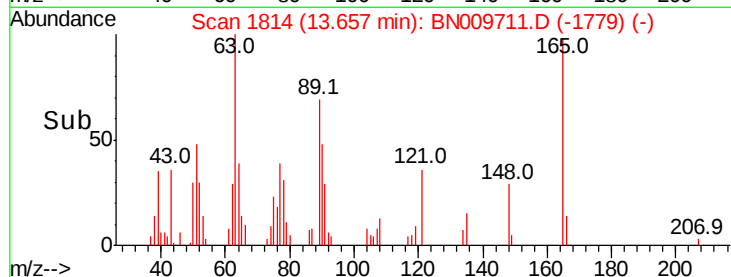
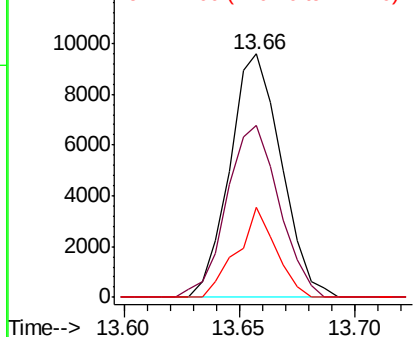
#46
2,6-Dinitrotoluene
Concen: 3.989 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 14929
Ion Ratio Lower Upper
165 100
89 70.6 54.1 81.1
121 37.1 18.1 27.1#

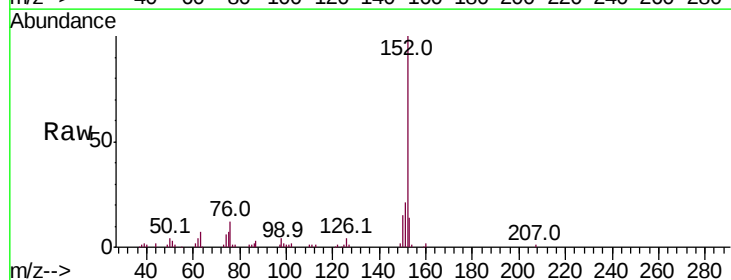


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

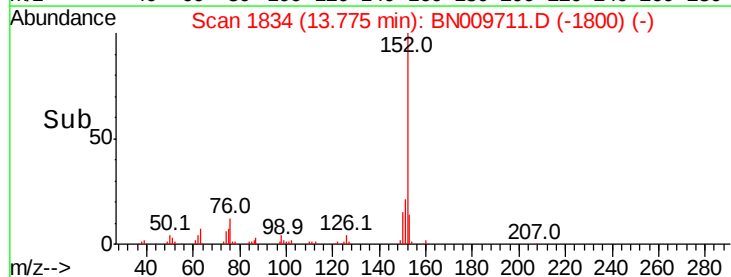
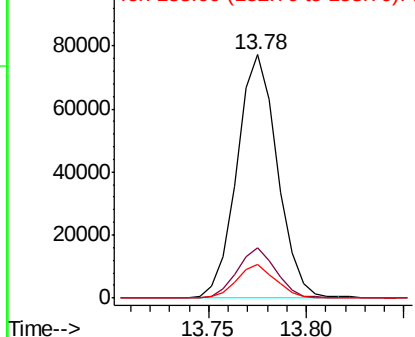


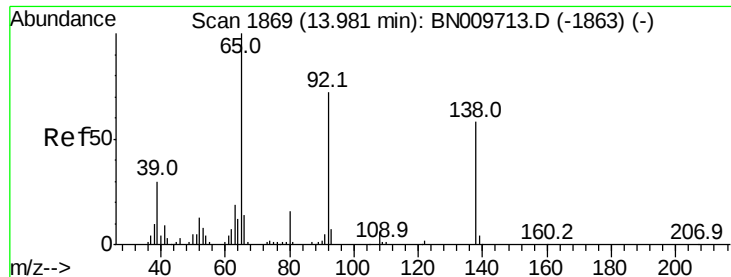
#48
Acenaphthylene
Concen: 4.815 ng/ul
RT: 13.78 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion:152 Resp: 111004
Ion Ratio Lower Upper
152 100
151 20.9 15.7 23.5
153 14.0 10.3 15.5



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





#49

3-Nitroaniline

Concen: 3.871 ng/ul

RT: 13.99 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

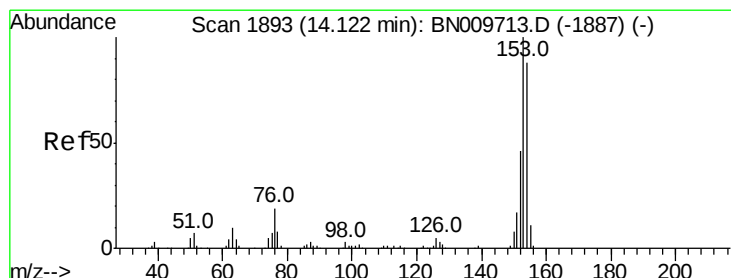
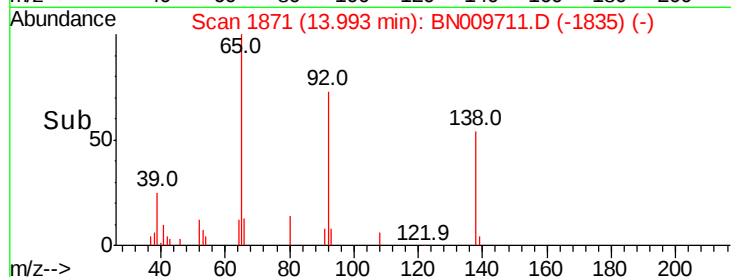
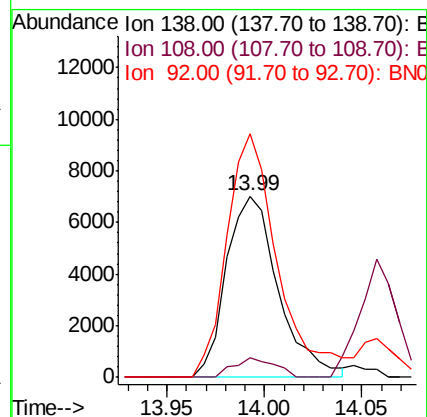
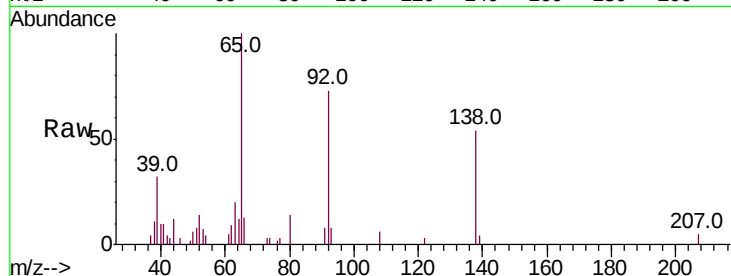
Tot Ion:138 Resp: 12998

Ion Ratio Lower Upper

138 100

108 11.1 8.9 13.3

92 134.5 99.2 148.8



#50

Acenaphthene

Concen: 5.096 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

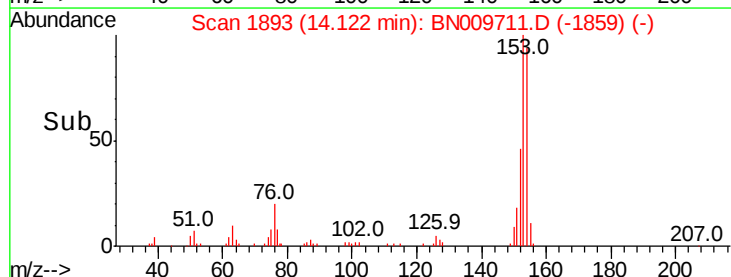
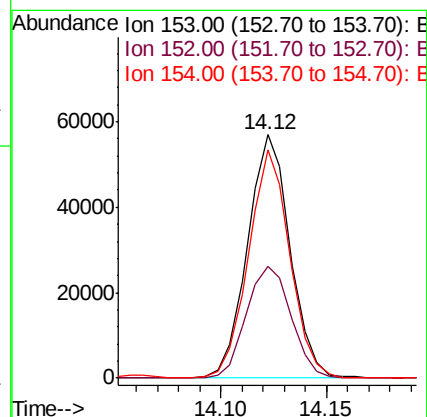
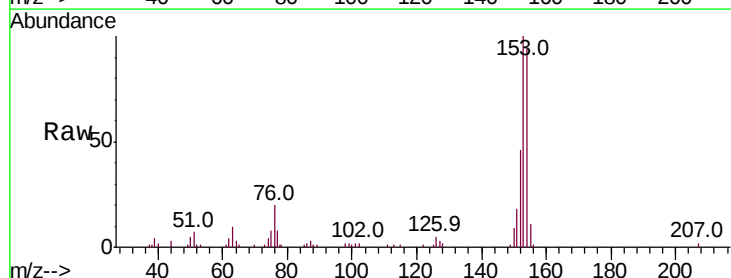
Tgt Ion:153 Resp: 79550

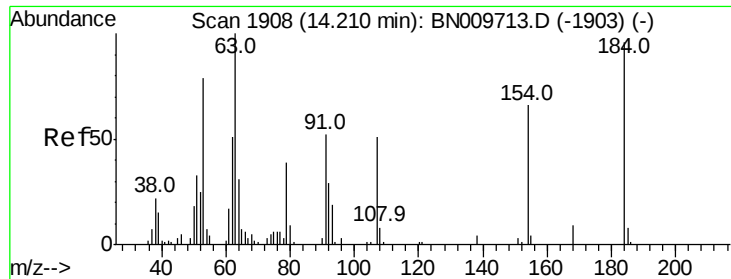
Ion Ratio Lower Upper

153 100

152 46.0 36.6 54.8

154 93.7 70.6 106.0





#51

2,4-Dinitrophenol

Concen: 1.910 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. 0.02 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

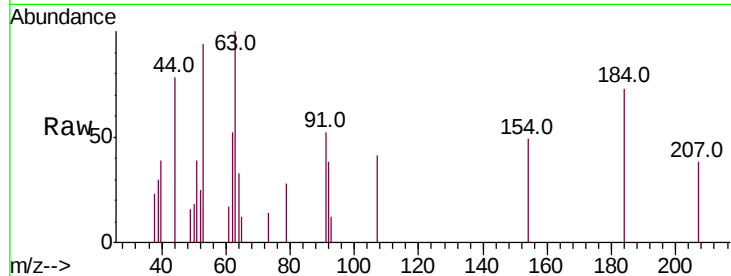
Tot Ion:184 Resp: 3305

Ion Ratio Lower Upper

184 100

63 137.8 83.0 124.6#

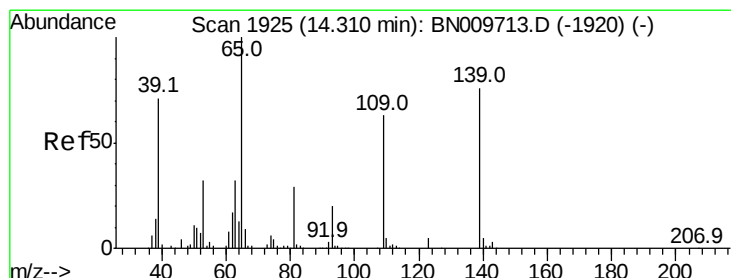
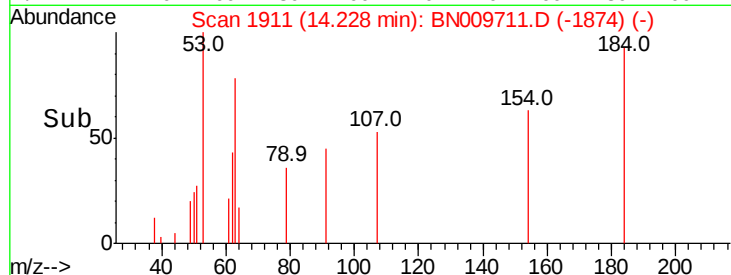
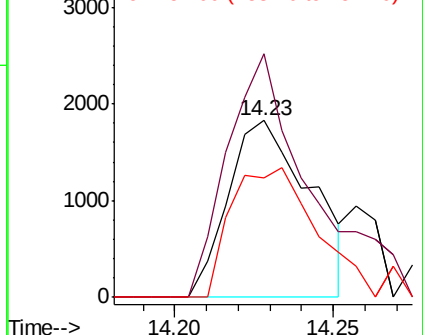
154 67.5 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 3.480 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

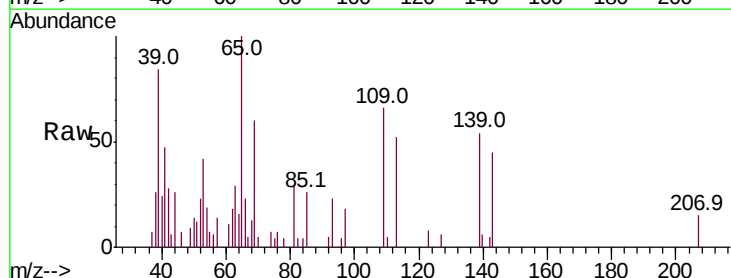
Tgt Ion:109 Resp: 9857

Ion Ratio Lower Upper

109 100

139 82.3 96.3 144.5#

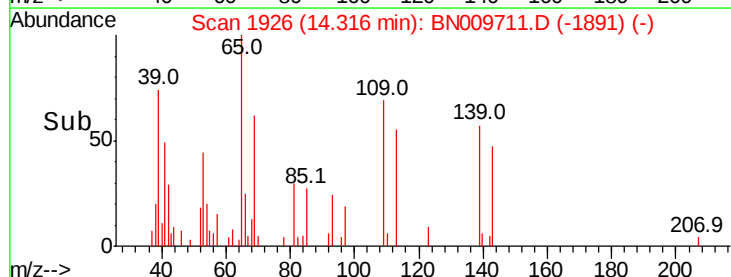
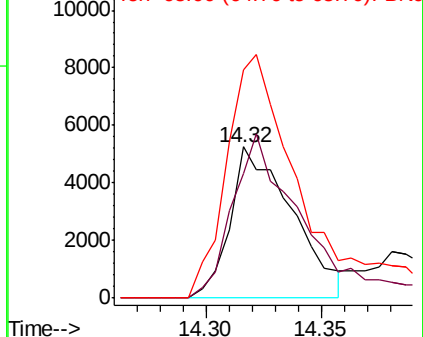
65 151.1 129.9 194.9

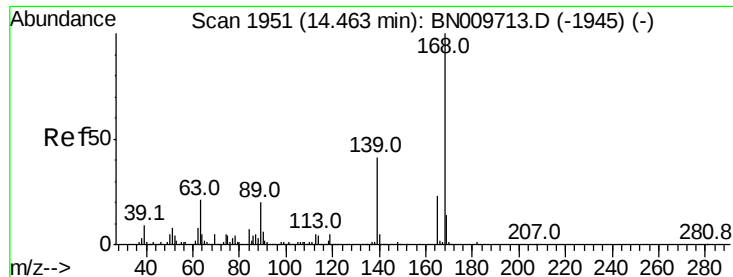


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BN0





#54

Dibenzenofuran

Concen: 5.301 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

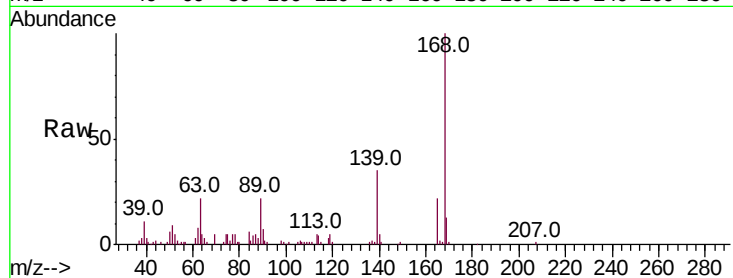
ClientSampleId :

Tot Ion:168 Resp: 114295

Ion Ratio Lower Upper

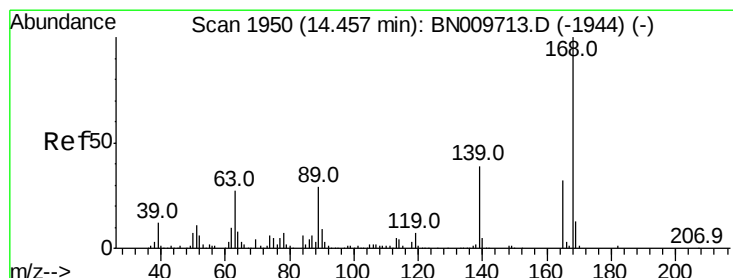
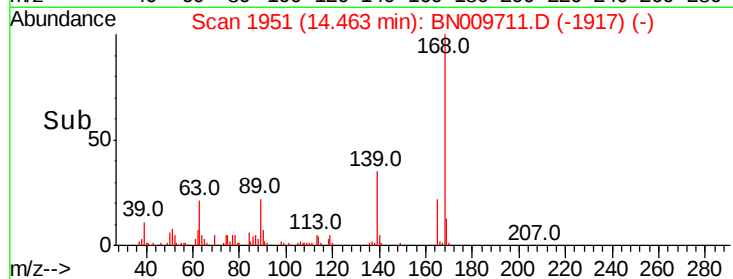
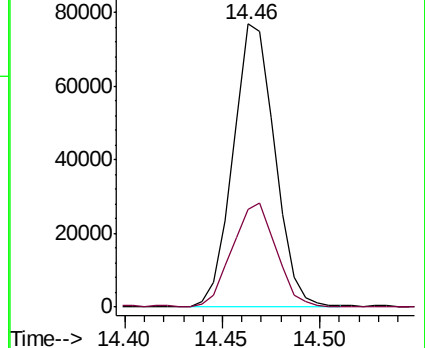
168 100

139 34.7 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 4.214 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

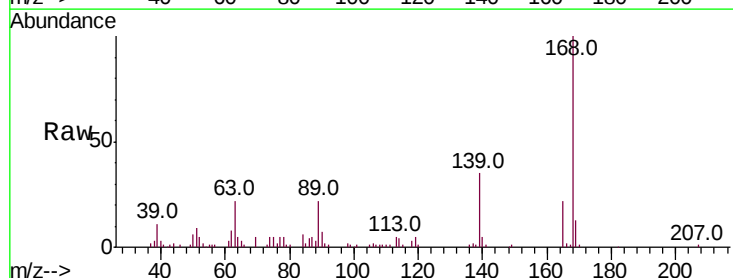
Tgt Ion:165 Resp: 23445

Ion Ratio Lower Upper

165 100

63 101.0 68.3 102.5

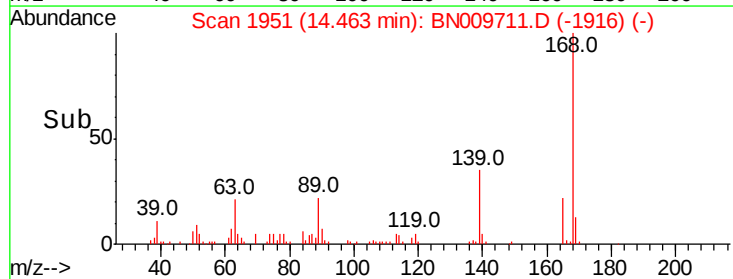
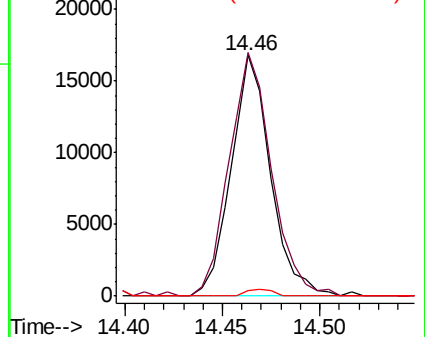
182 2.2 2.2 3.4

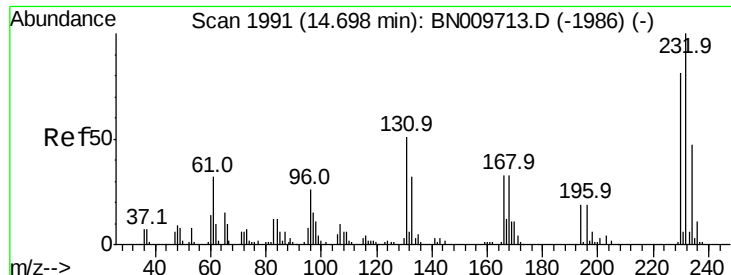


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

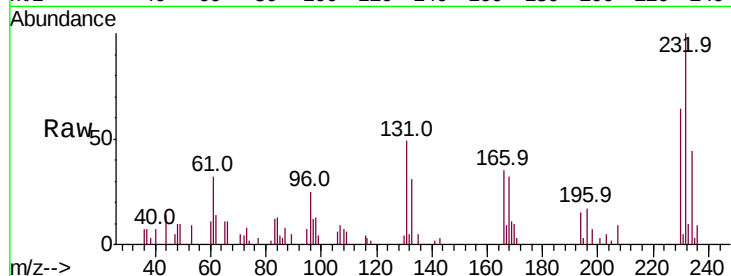




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 4.525 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	49.1	40.6	60.8
130	3.9	2.2	3.4
166	35.0	26.6	39.8



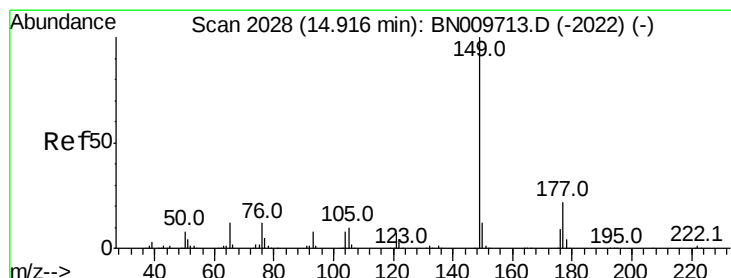
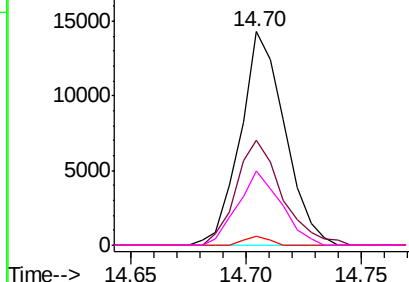
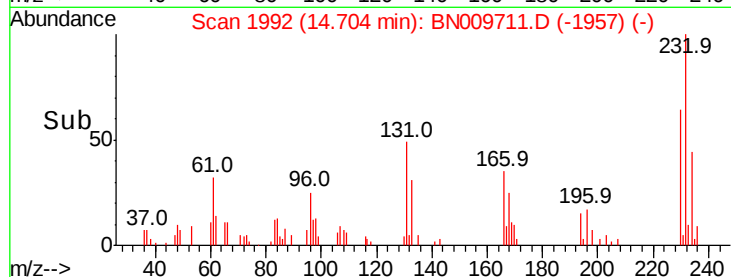
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

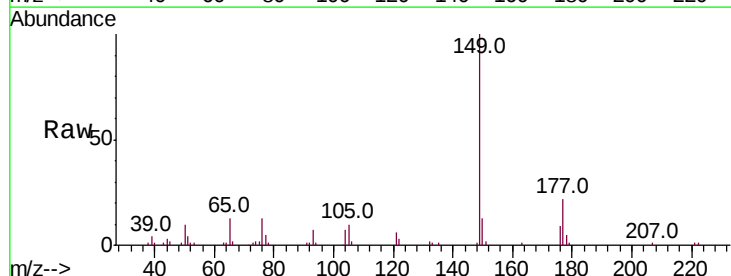
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 4.980 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.6
150	13.1	9.8	14.6

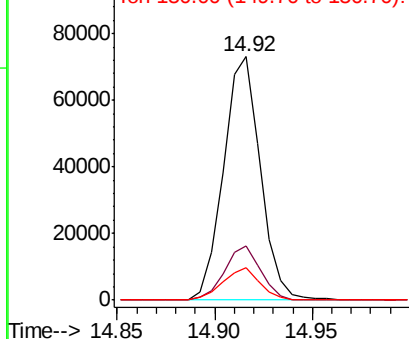
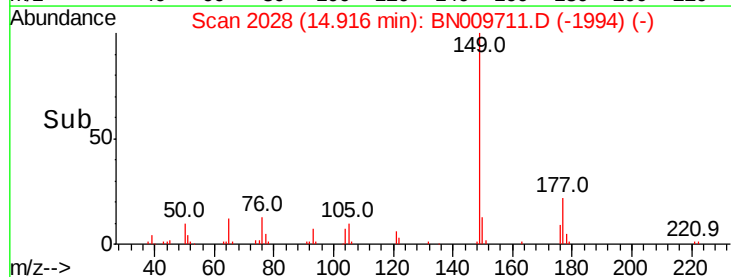


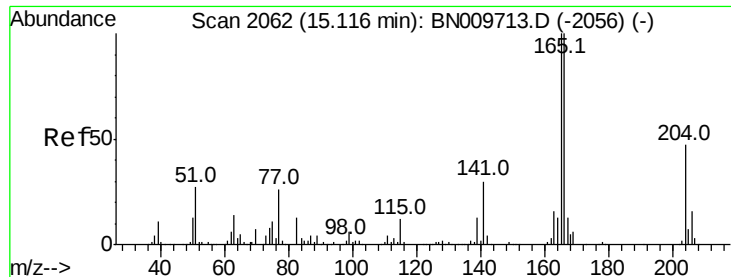
Abundance

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





#59

Fluorene

Concen: 5.203 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampled :

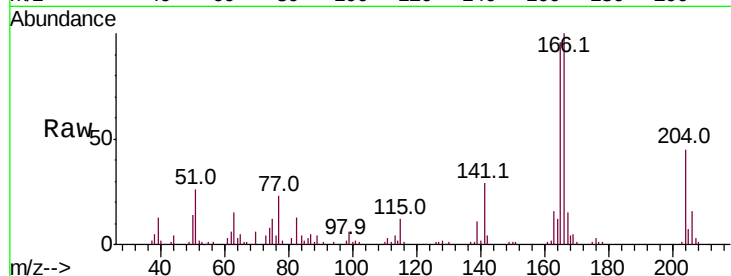
Tot Ion:166 Resp: 94250

Ion Ratio Lower Upper

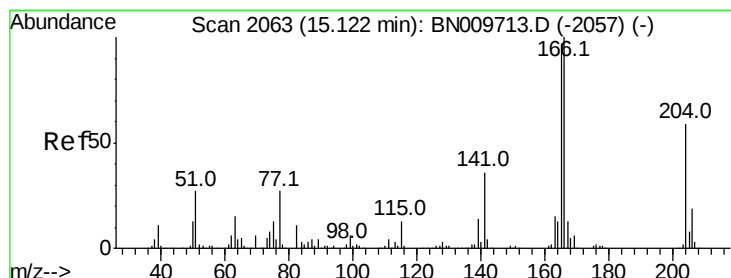
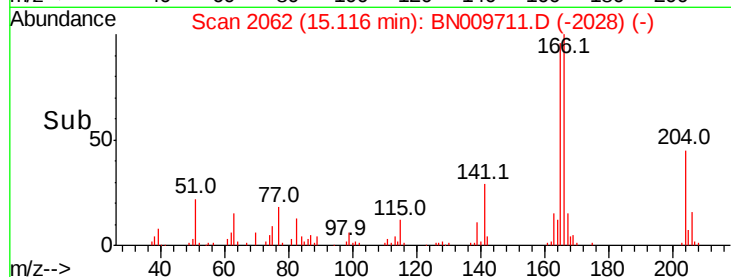
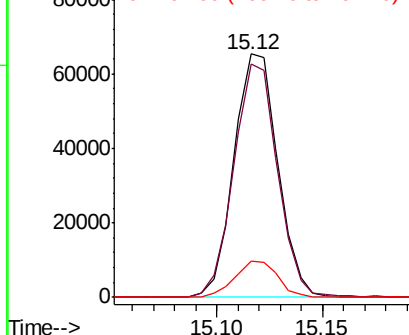
166 100

165 96.0 79.8 119.8

167 14.7 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



#60

4-Chlorophenyl-phenylether

Concen: 5.253 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

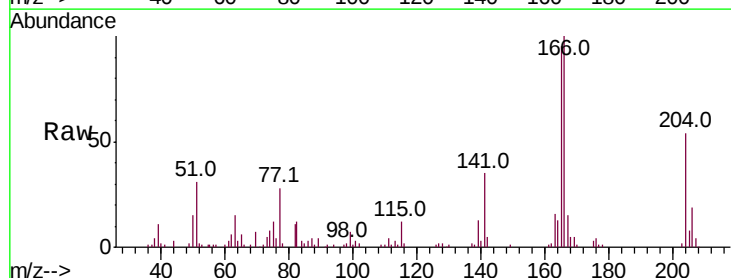
Tgt Ion:204 Resp: 47255

Ion Ratio Lower Upper

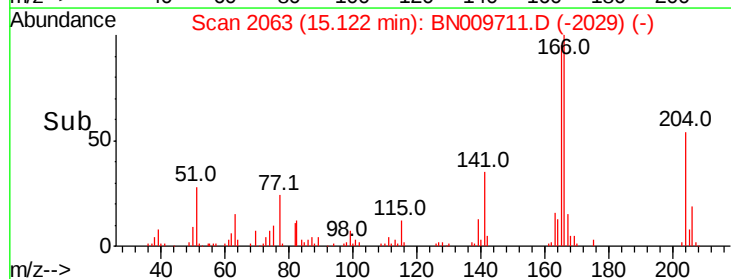
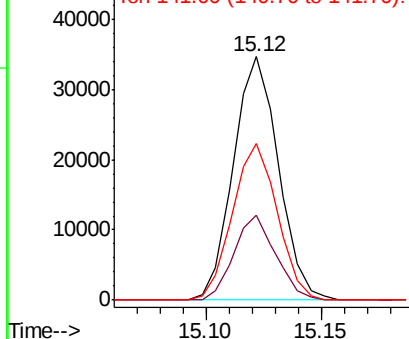
204 100

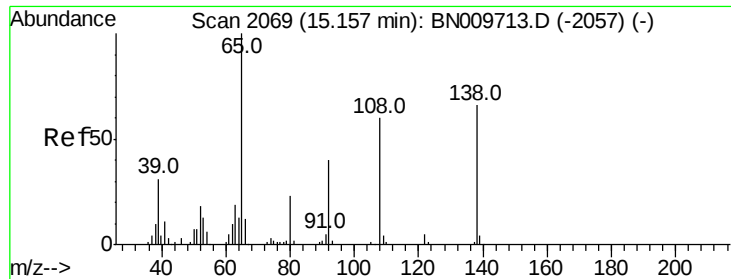
206 34.7 26.5 39.7

141 64.5 48.8 73.2



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

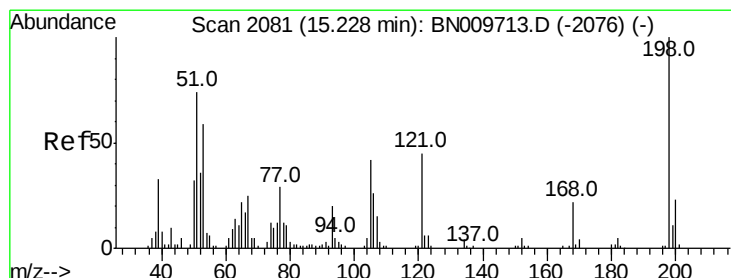
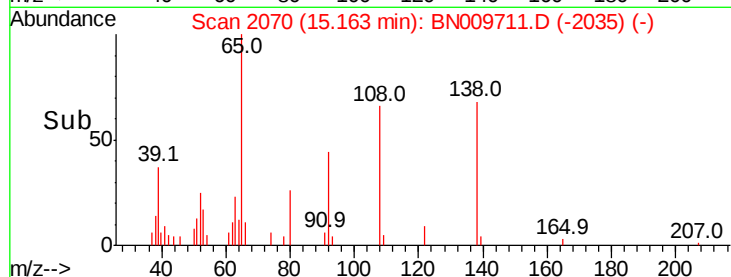
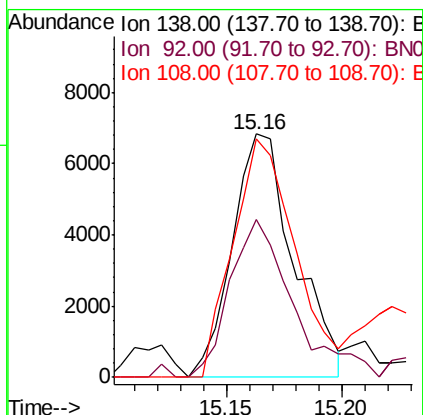
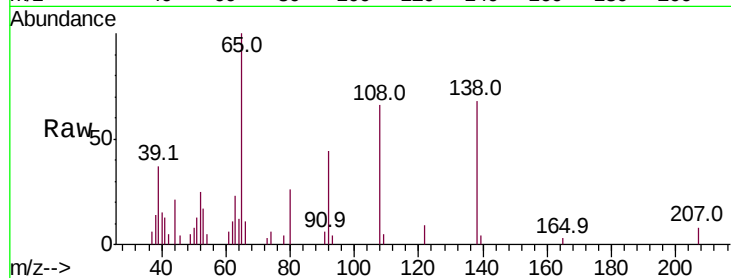




#61
4-Nitroaniline
Concen: 3.102 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

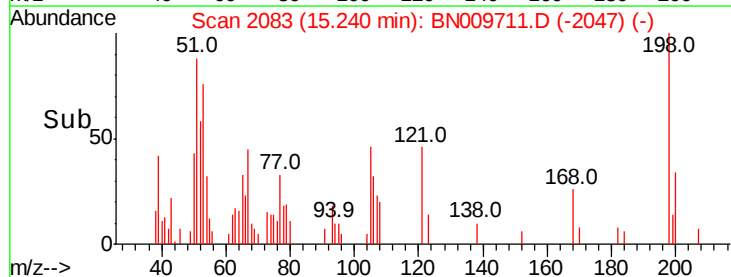
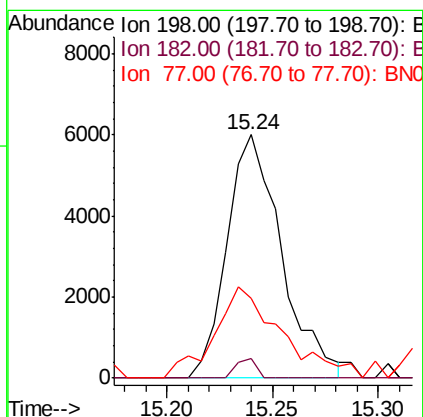
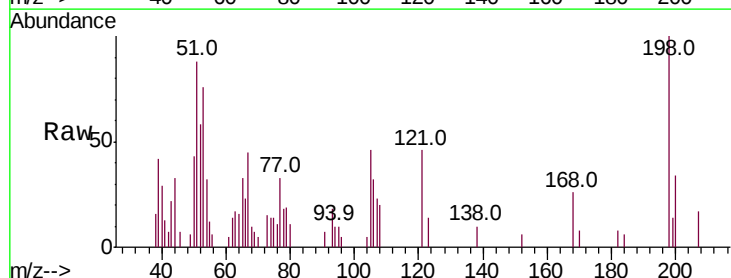
Instrument :
BNA_N
ClientSampleId :

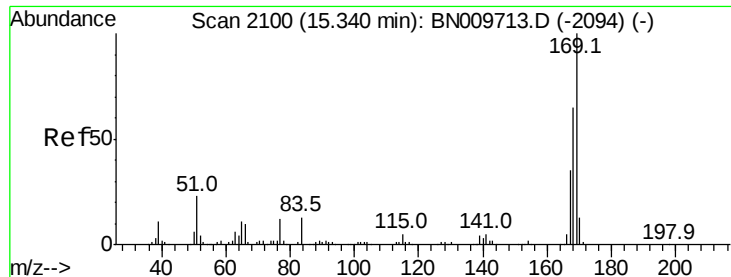
Tot Ion:138 Resp: 12796
Ion Ratio Lower Upper
138 100
92 64.9 47.8 71.6
108 97.9 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.351 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.01 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion:198 Resp: 10734
Ion Ratio Lower Upper
198 100
182 8.3 3.7 5.5#
77 32.8 25.1 37.7

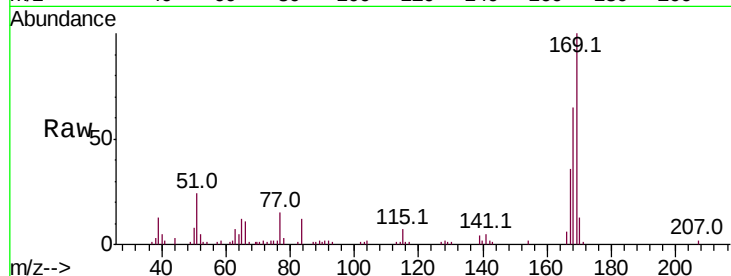




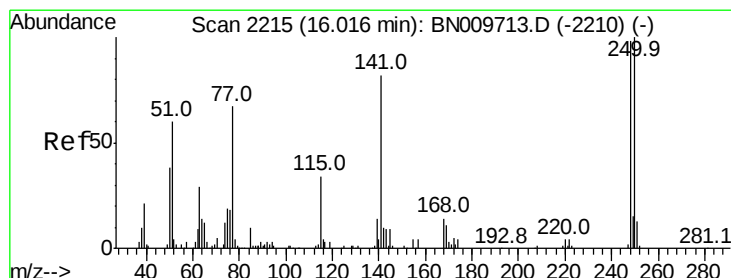
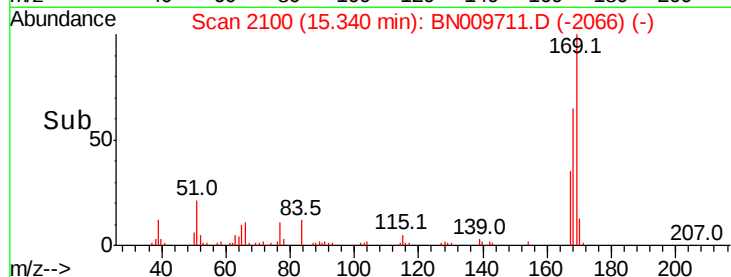
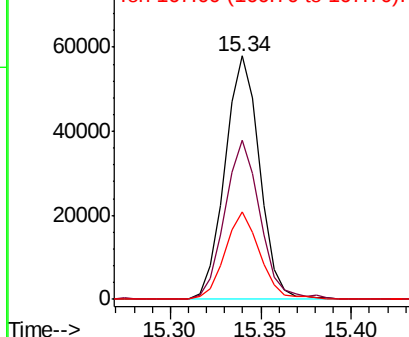
#65
N-Nitrosodiphenylamine
Concen: 5.107 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 77108
Ion Ratio Lower Upper
169 100
168 65.5 51.8 77.6
167 36.1 27.7 41.5

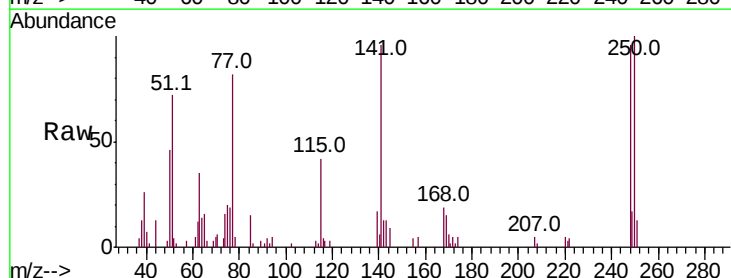


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

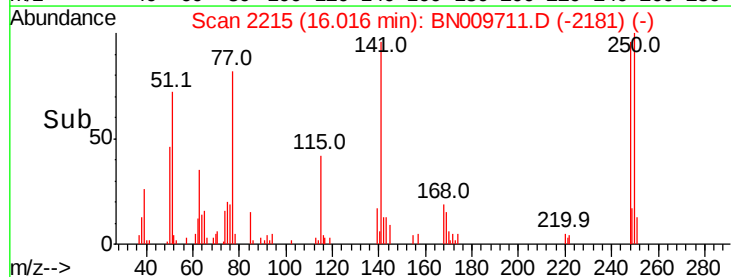
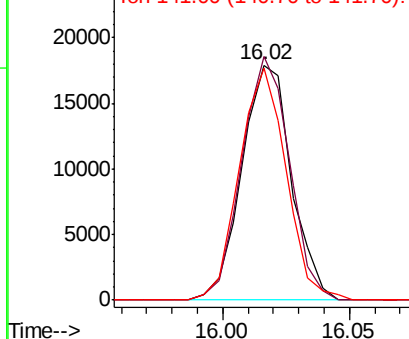


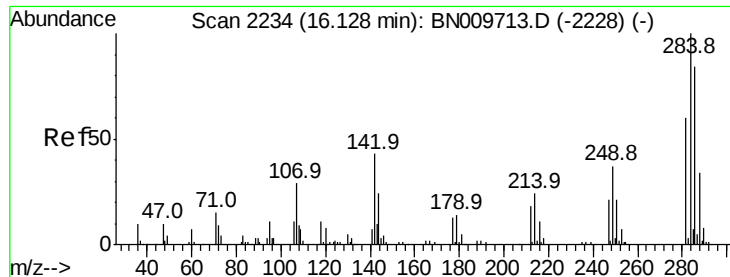
#66
4-Bromophenyl-phenylether
Concen: 4.655 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion:248 Resp: 24431
Ion Ratio Lower Upper
248 100
250 103.7 81.4 122.0
141 99.1 66.9 100.3



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

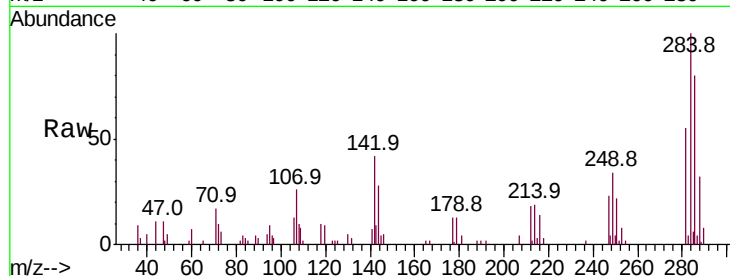




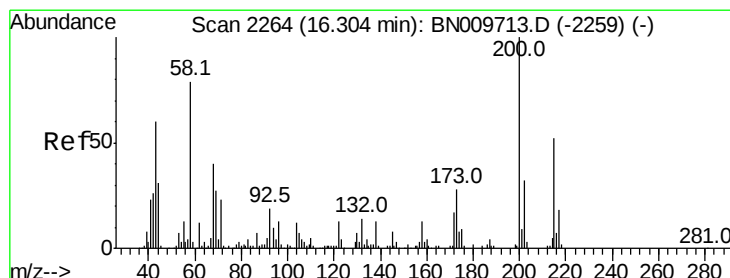
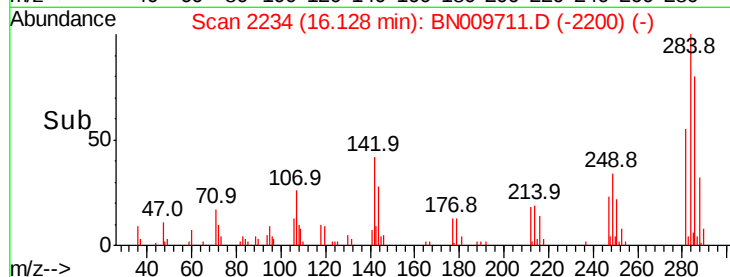
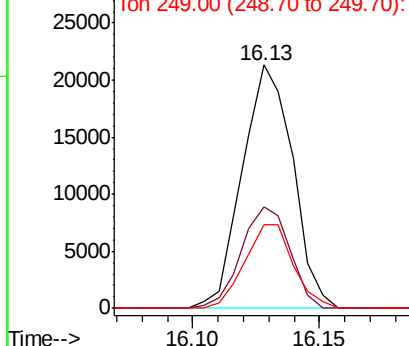
#67
Hexachlorobenzene
Concen: 5.358 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	41.5	34.4	51.6
249	34.4	29.7	44.5

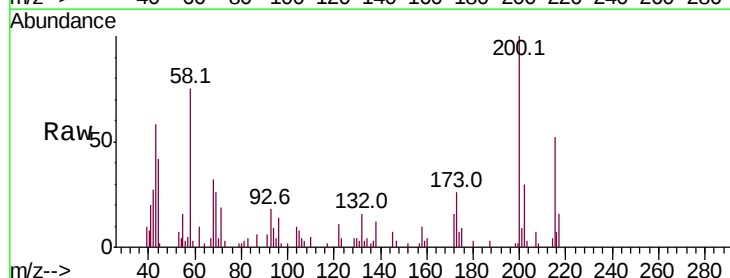


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

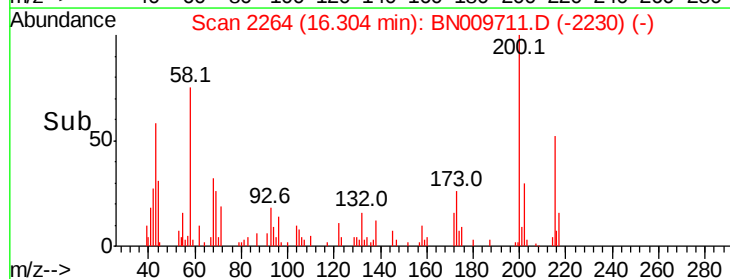
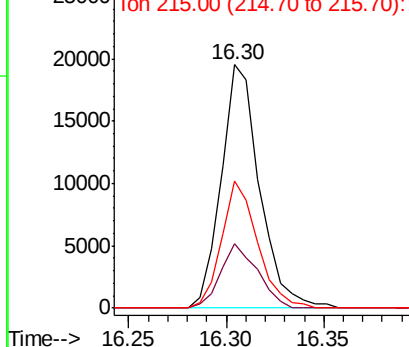


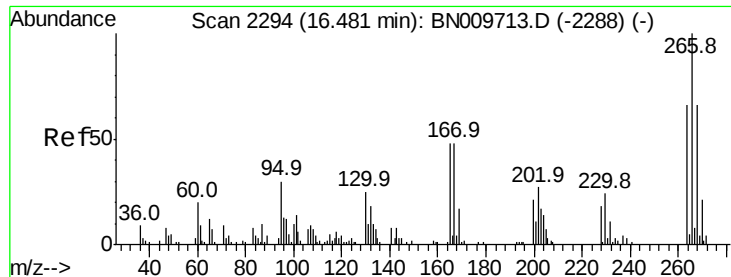
#68
Atrazine
Concen: 4.808 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	22.1	33.1
215	52.1	41.6	62.4



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

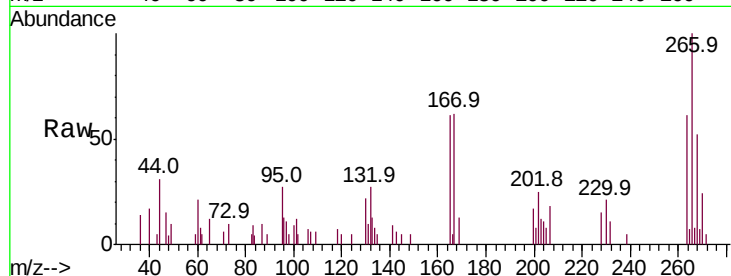




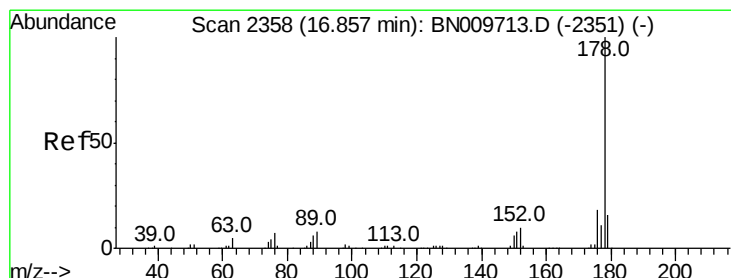
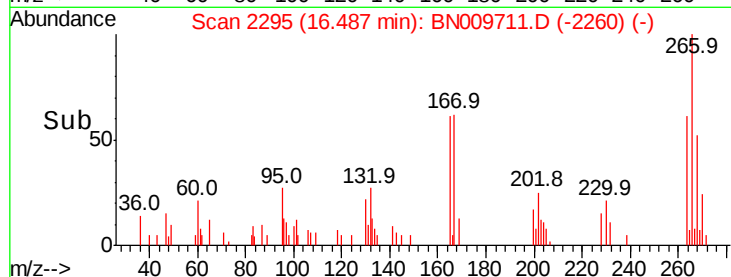
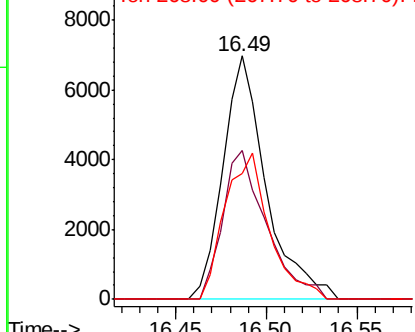
#69
 Pentachlorophenol
 Concen: 3.769 ng/ul
 RT: 16.49 min Scan# 2295
 Delta R.T. 0.01 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 11562
 Ion Ratio Lower Upper
 266 100
 264 61.1 52.9 79.3
 268 51.9 52.5 78.7#

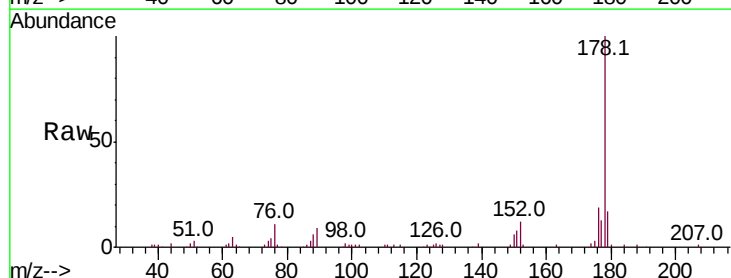


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

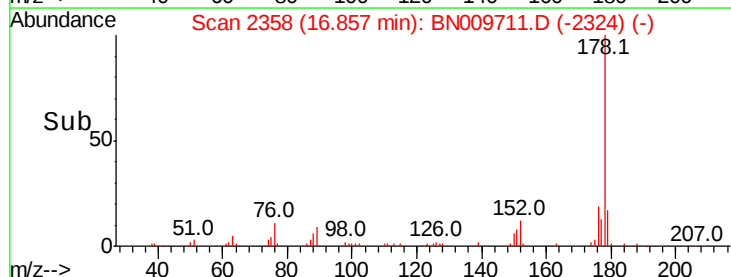
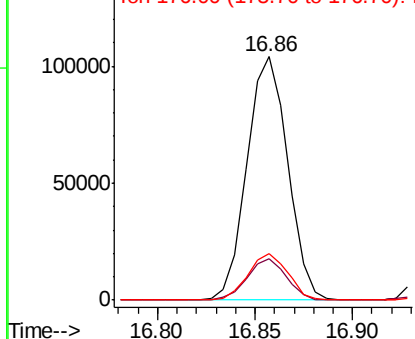


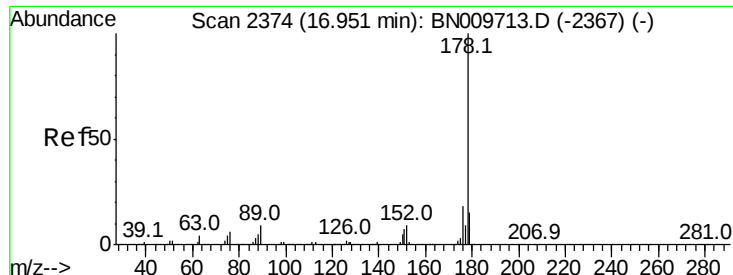
#70
 Phenanthrene
 Concen: 5.205 ng/ul
 RT: 16.86 min Scan# 2358
 Delta R.T. 0.00 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

Tgt Ion:178 Resp: 150607
 Ion Ratio Lower Upper
 178 100
 179 16.9 12.5 18.7
 176 19.1 14.6 22.0



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

Anthracene

Concen: 5.147 ng/uL

RT: 16.95 min Scan# 2374

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampled :

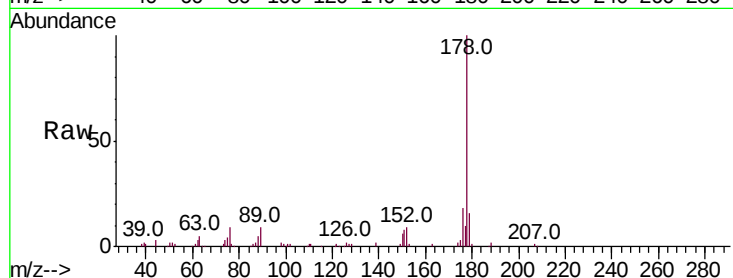
Tot Ion:178 Resp: 152166

Ion Ratio Lower Upper

178 100

179 16.1 12.2 18.2

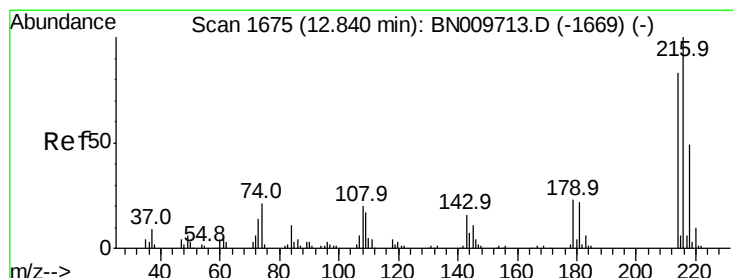
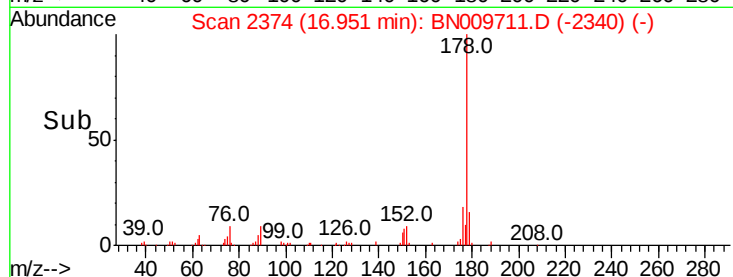
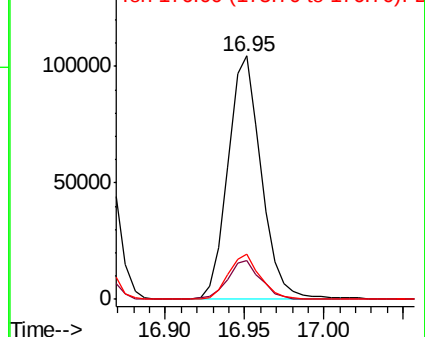
176 18.4 14.6 21.8



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 5.406 ng/uL

RT: 12.85 min Scan# 1676

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

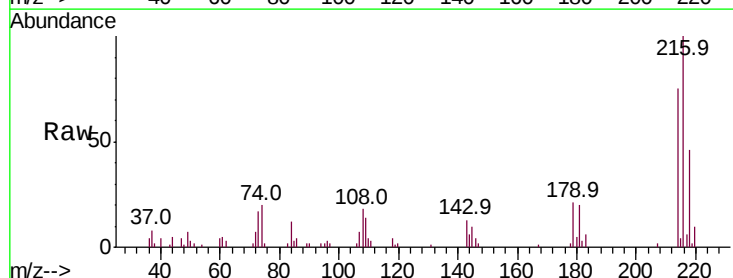
Tgt Ion:216 Resp: 39441

Ion Ratio Lower Upper

216 100

214 74.9 66.8 100.2

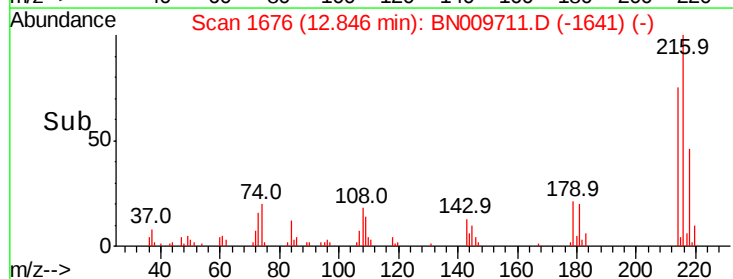
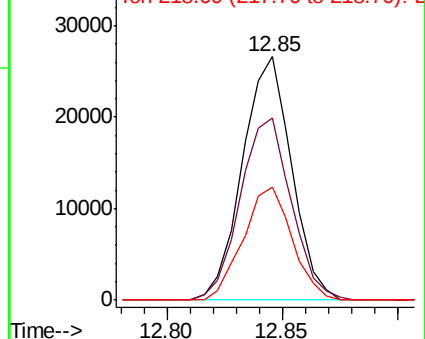
218 46.4 39.1 58.7

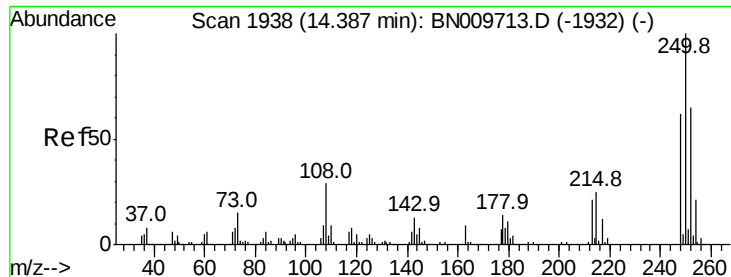


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 5.166 ng/uL

RT: 14.39 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

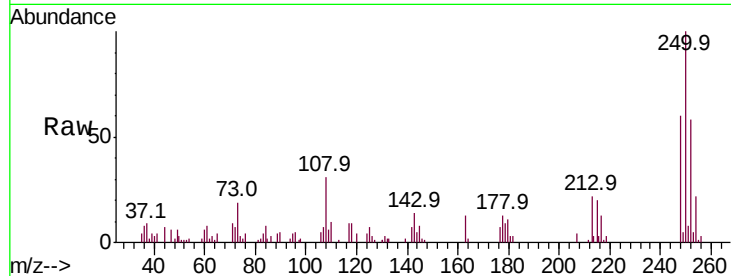
Tot Ion:250 Resp: 37229

Ion Ratio Lower Upper

250 100

248 59.9 49.4 74.0

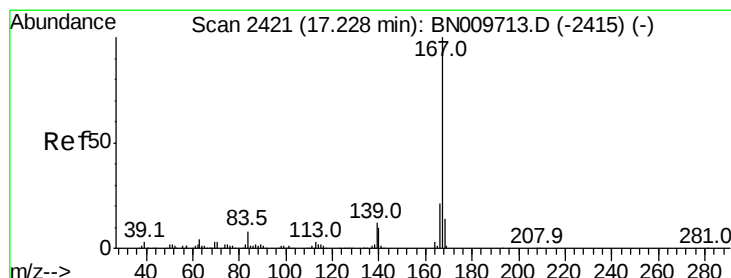
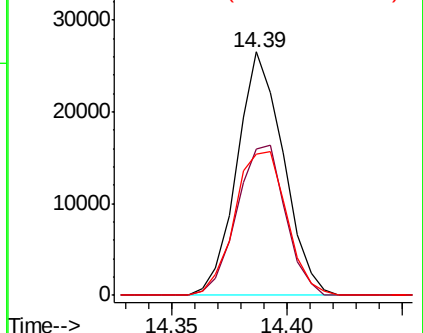
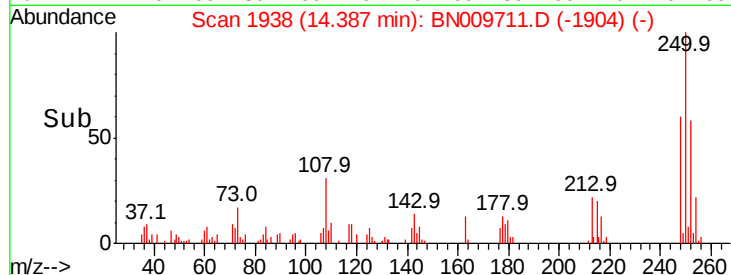
252 58.0 51.8 77.6



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



#75

Carbazole

Concen: 4.831 ng/uL

RT: 17.23 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

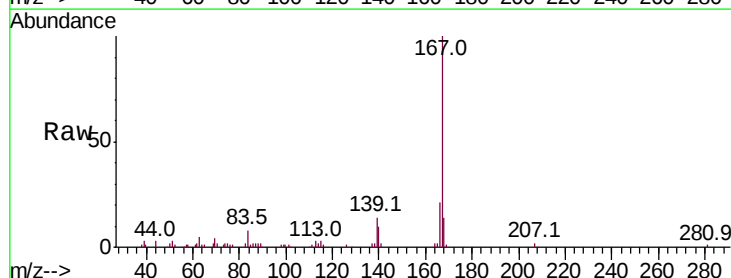
Tgt Ion:167 Resp: 125693

Ion Ratio Lower Upper

167 100

166 21.2 16.6 24.8

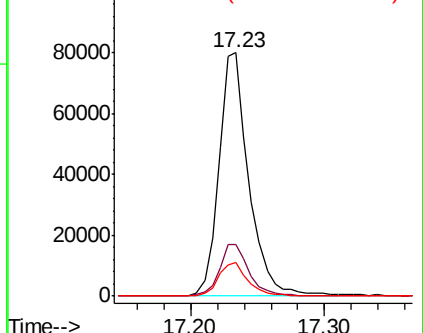
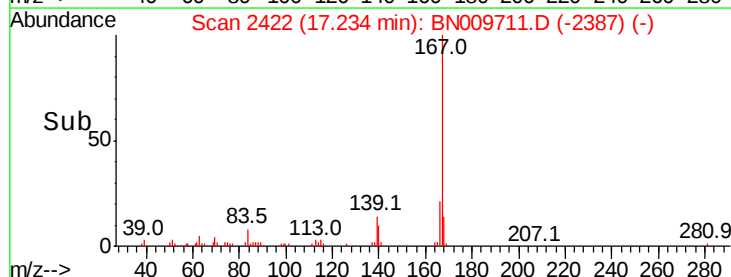
139 13.8 9.9 14.9

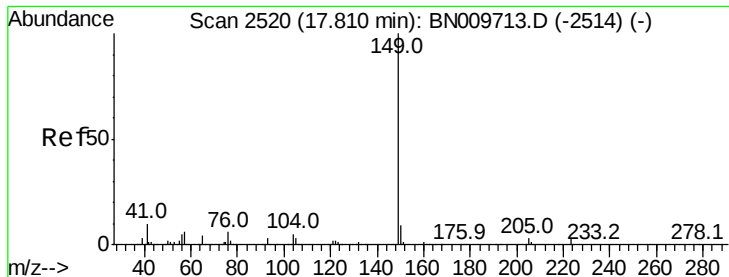


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

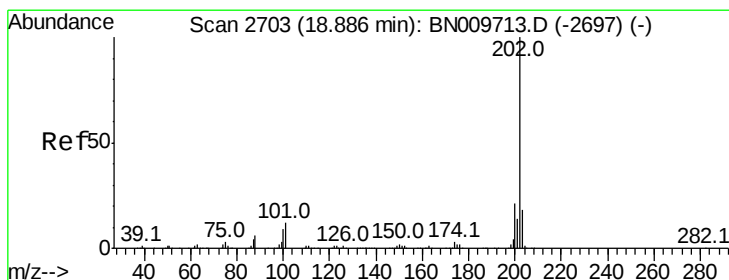
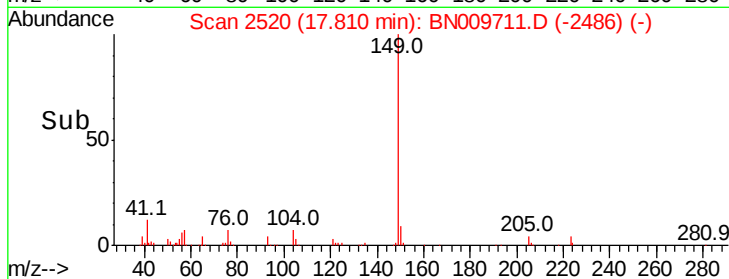
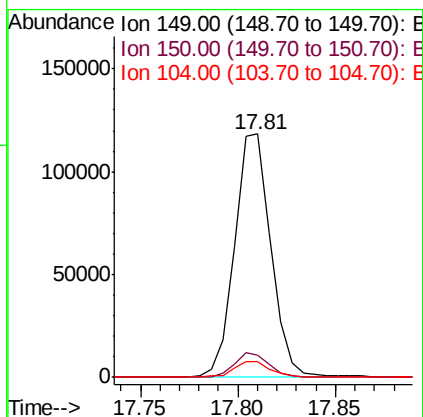
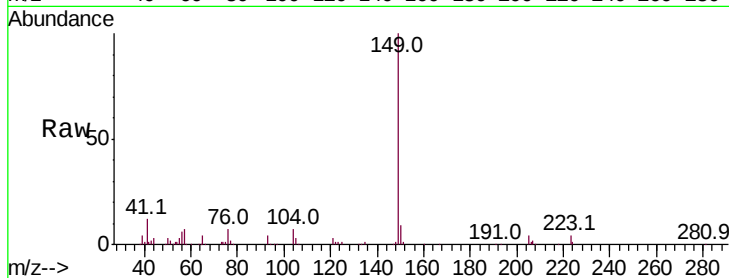




#76
Di-n-butylphthalate
Concen: 4.652 ng/ul
RT: 17.81 min Scan# 2520
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

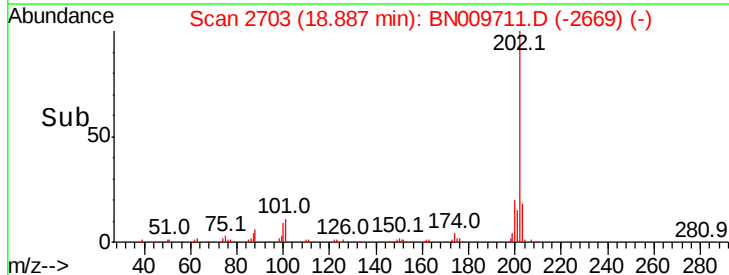
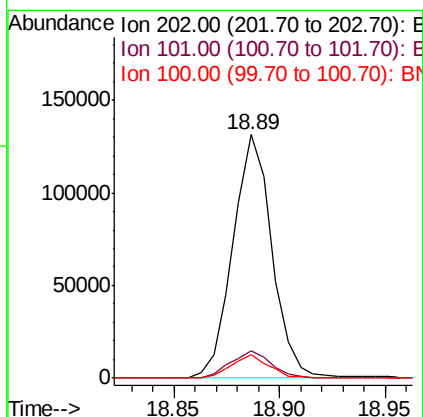
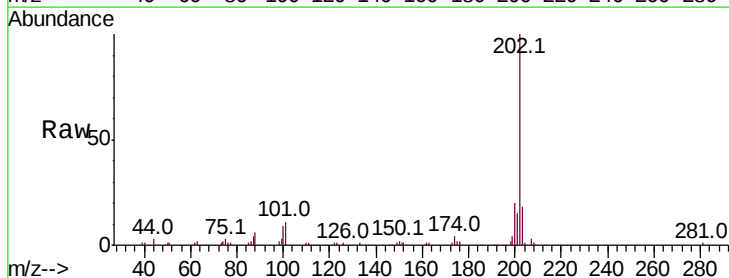
Instrument :
BNA_N
ClientSampleId :

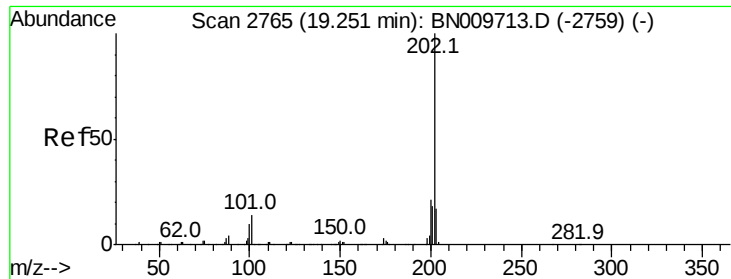
Tot Ion:149 Resp: 152065
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.6
104 6.7 4.3 6.5#



#77
Fluoranthene
Concen: 5.018 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion:202 Resp: 168258
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.2
100 9.4 7.2 10.8

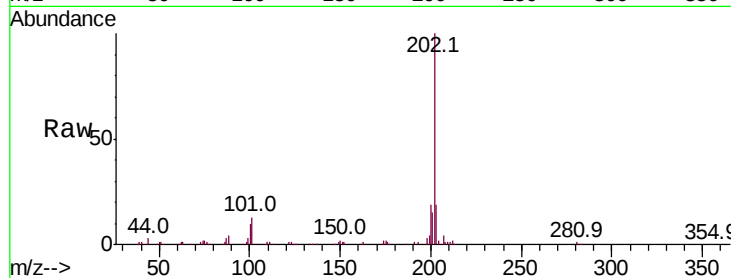




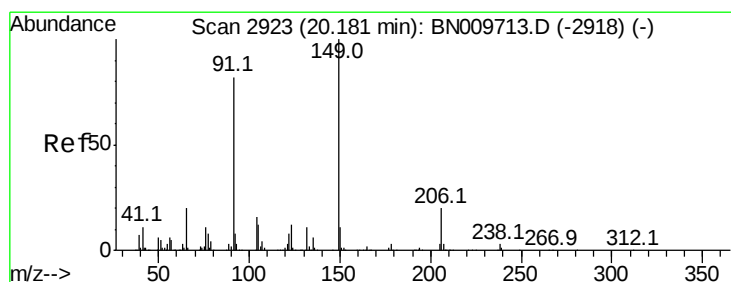
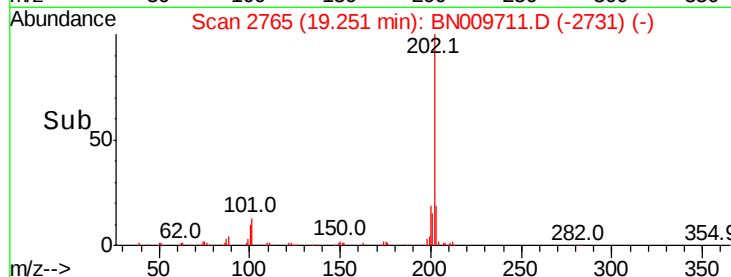
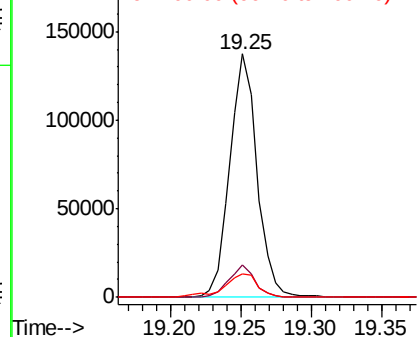
#80
Pvrene
Concen: 5.012 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.00 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.5	11.3	16.9
100	9.9	9.0	13.6

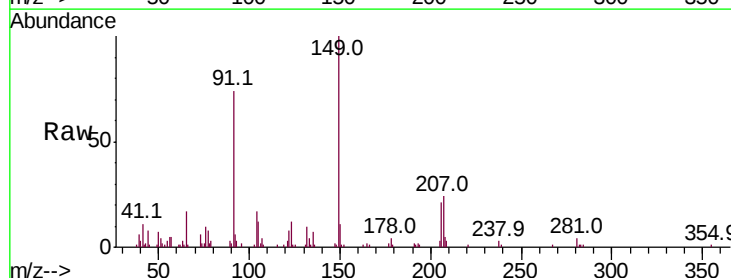


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): E

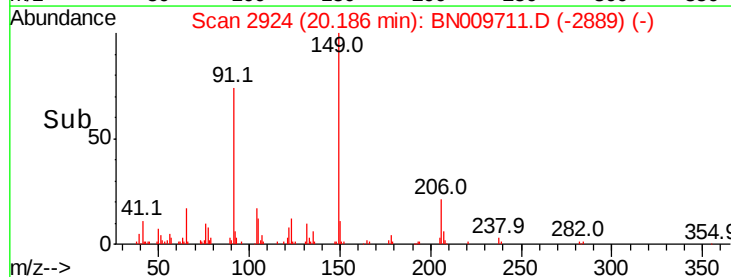
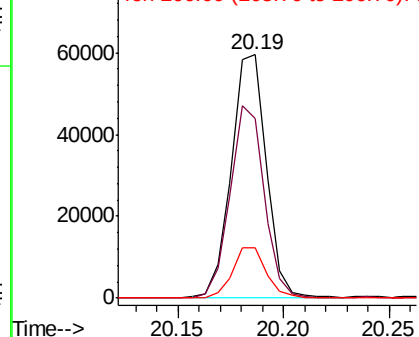


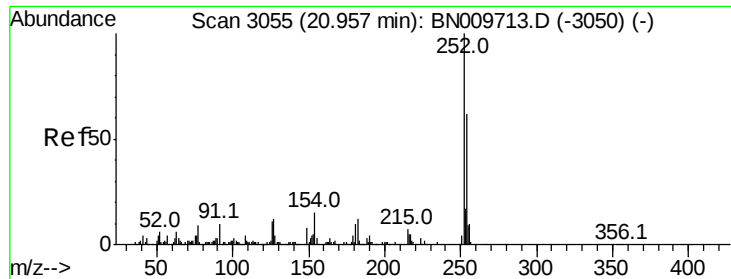
#81
Butylbenzylphthalate
Concen: 4.487 ng/ul
RT: 20.19 min Scan# 2924
Delta R.T. 0.01 min
Lab File: BN009711.D
Acq: 12 Feb 2020 13:36

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.6	65.5	98.3
206	20.9	15.9	23.9



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





#82

3,3'-Dichlorobenzidine

Concen: 4.288 ng/ul

RT: 20.96 min Scan# 3055

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

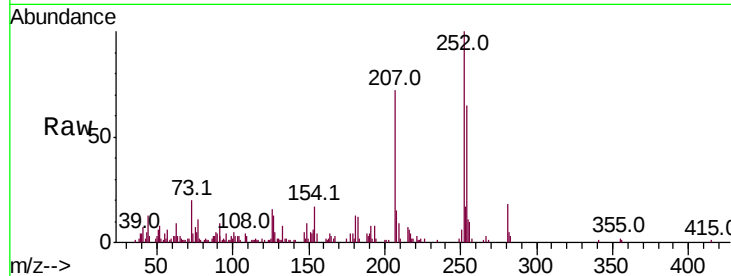
Tot Ion:252 Resp: 48004

Ion Ratio Lower Upper

252 100

254 65.4 49.3 73.9

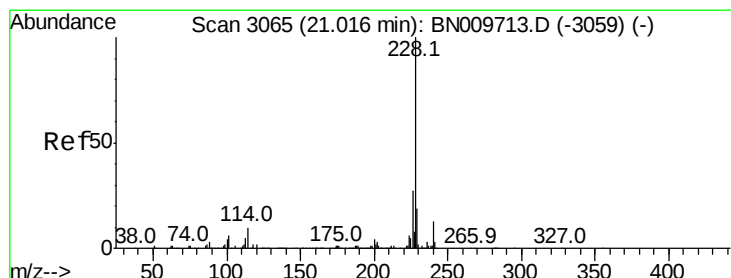
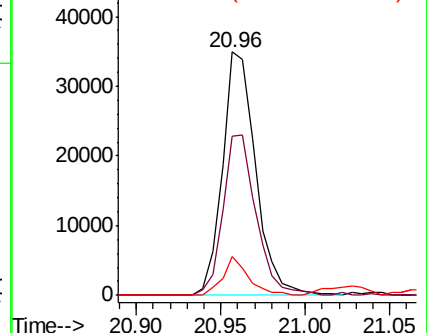
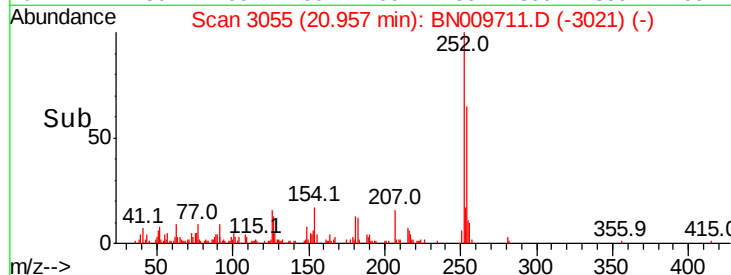
126 16.2 8.8 13.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 5.031 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

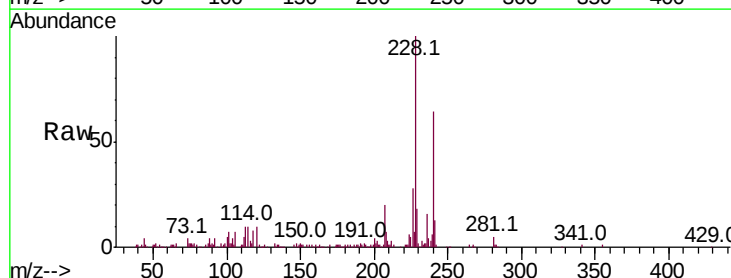
Tgt Ion:228 Resp: 180452

Ion Ratio Lower Upper

228 100

229 18.4 15.0 22.4

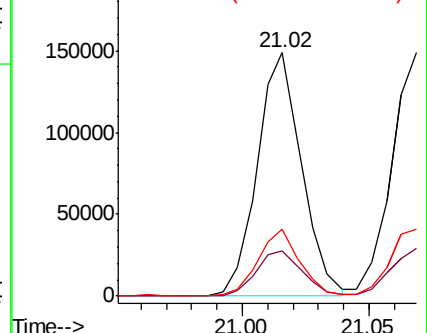
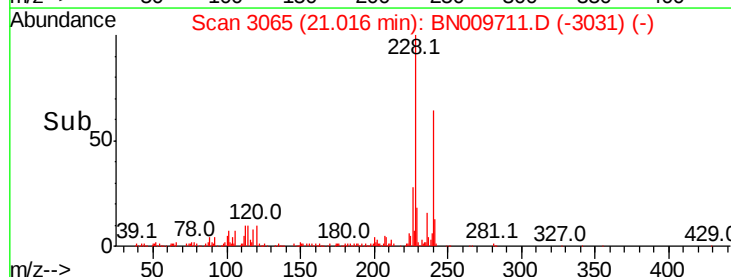
226 27.5 21.4 32.2

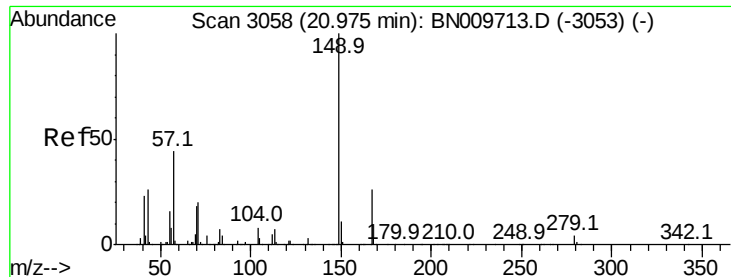


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.297 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

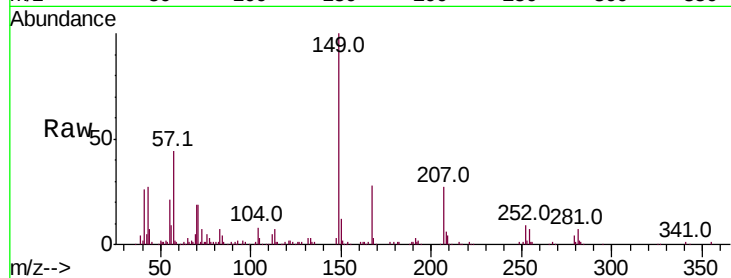
Tot Ion:149 Resp: 102210

Ion Ratio Lower Upper

149 100

167 28.3 21.0 31.6

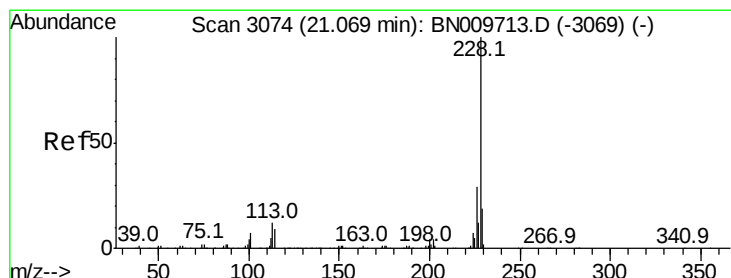
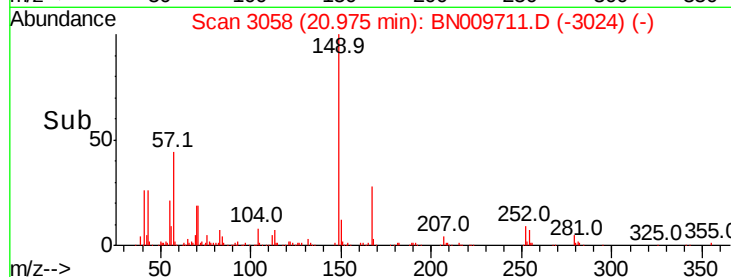
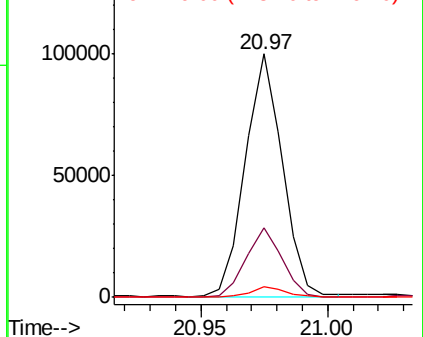
279 4.5 3.0 4.6



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



#85

Chrysene

Concen: 5.227 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

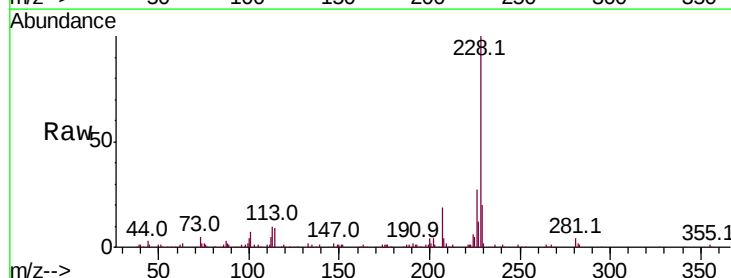
Tgt Ion:228 Resp: 181155

Ion Ratio Lower Upper

228 100

226 27.4 23.4 35.2

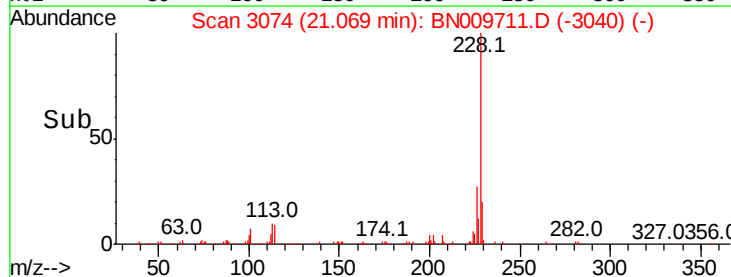
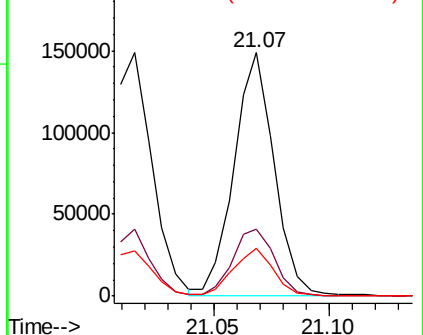
229 19.9 15.0 22.4

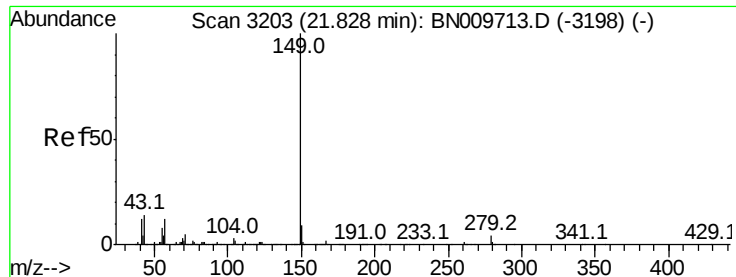


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 4.180 ng/ul

RT: 21.83 min Scan# 3203

Delta R.T. 0.00 min

Lab File: BN009711.D

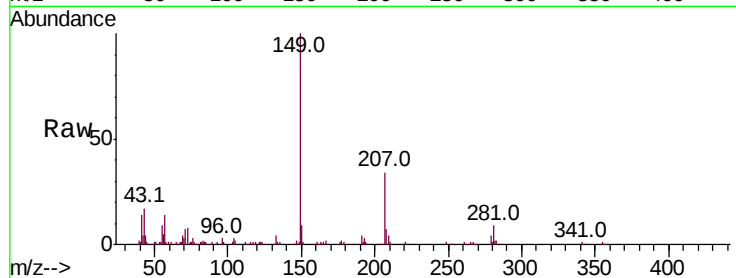
Acq: 12 Feb 2020 13:36

Instrument :

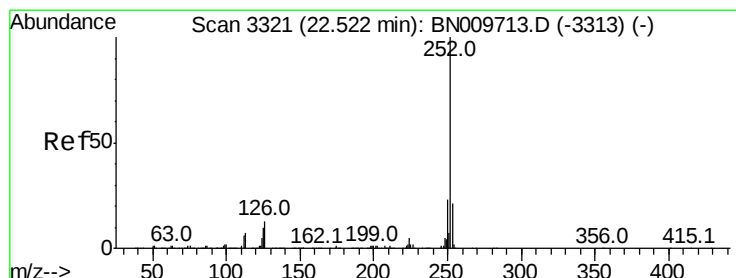
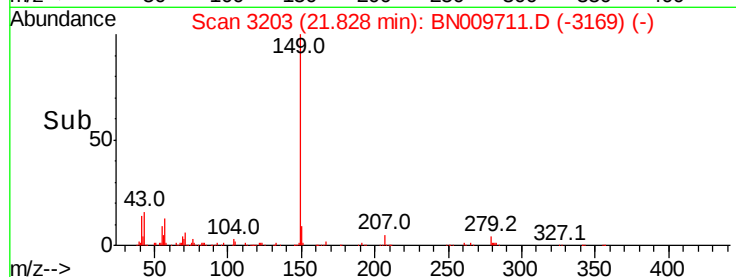
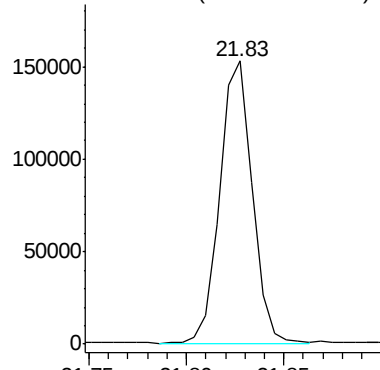
BNA_N

ClientSampled :

Tgt Ion:149 Resp: 175184



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.974 ng/ul

RT: 22.52 min Scan# 3321

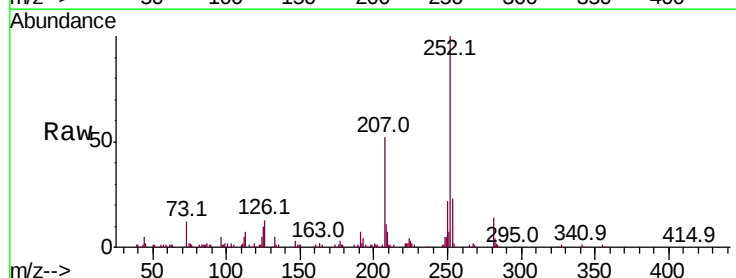
Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Tgt Ion:252 Resp: 186414

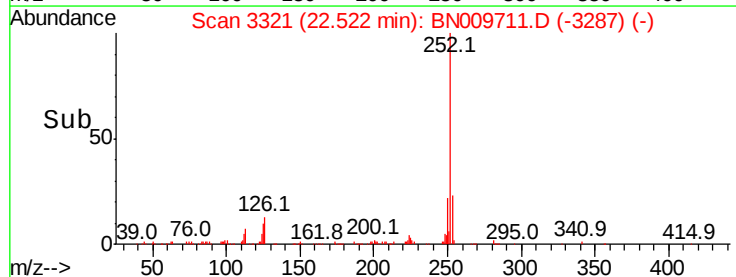
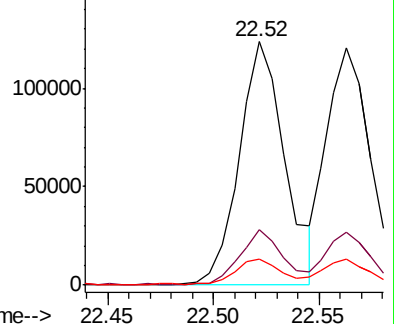
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.4
125	10.5	8.0	12.0

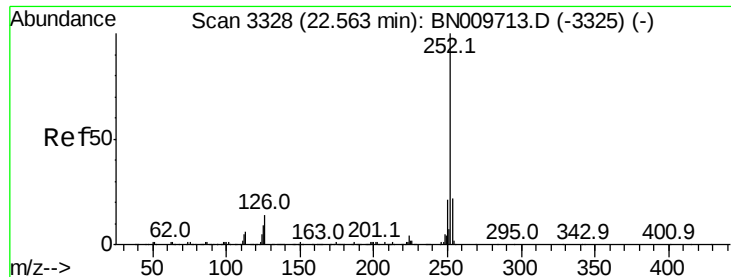


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.877 ng/ul

RT: 22.56 min Scan# 3328

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

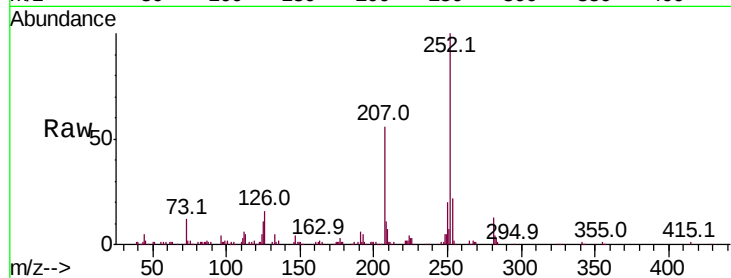
Tot Ion:252 Resp: 173074

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

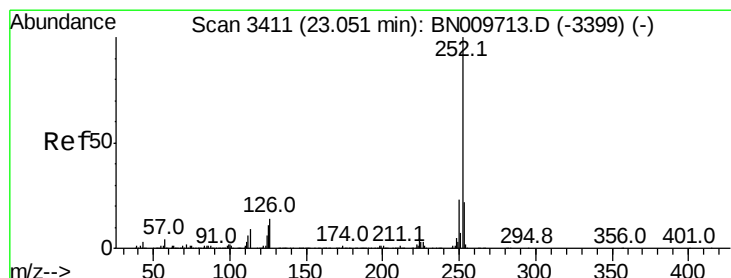
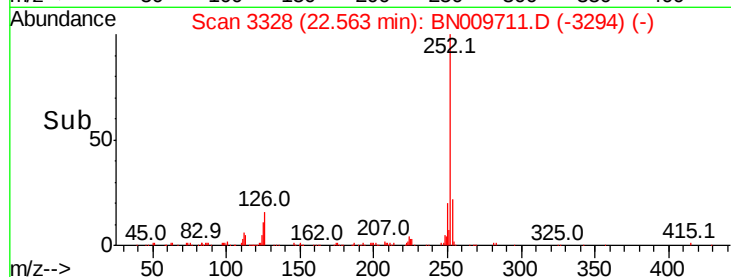
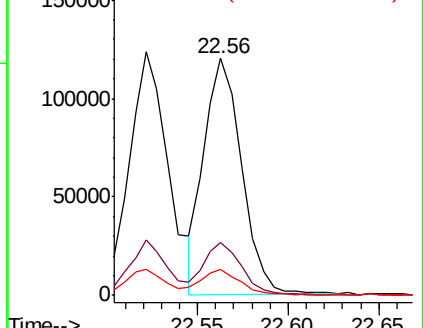
125 11.0 8.2 12.2



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



#91

Benzo(a)pyrene

Concen: 4.959 ng/ul

RT: 23.05 min Scan# 3411

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

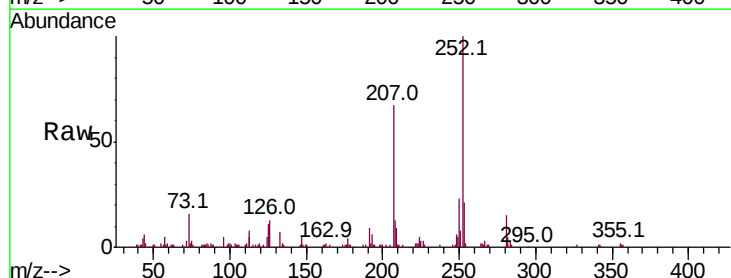
Tgt Ion:252 Resp: 166043

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

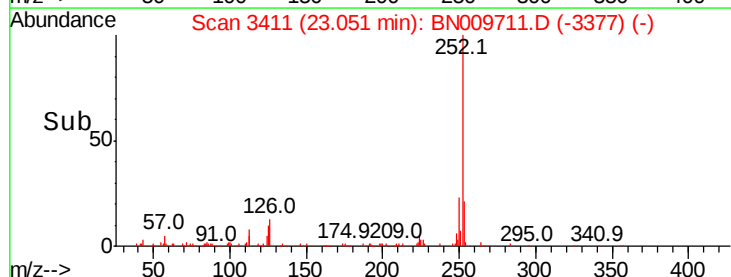
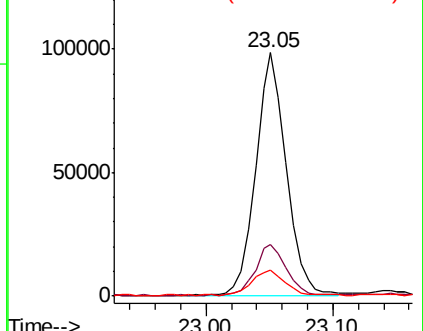
125 10.6 9.0 13.6

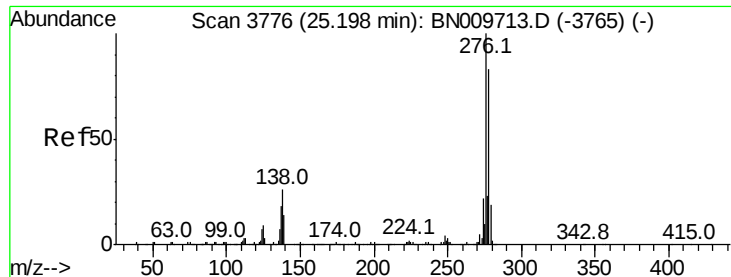


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

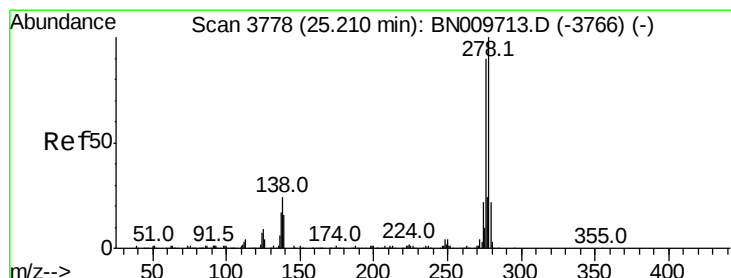
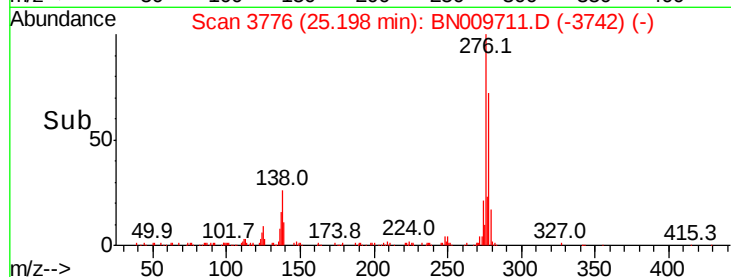
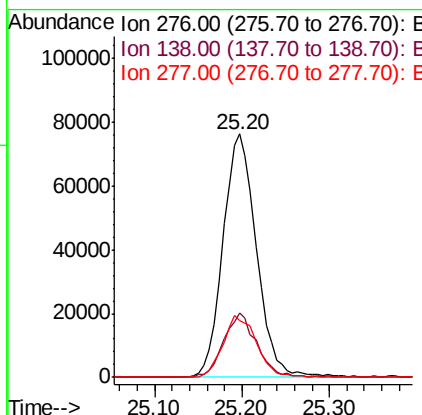
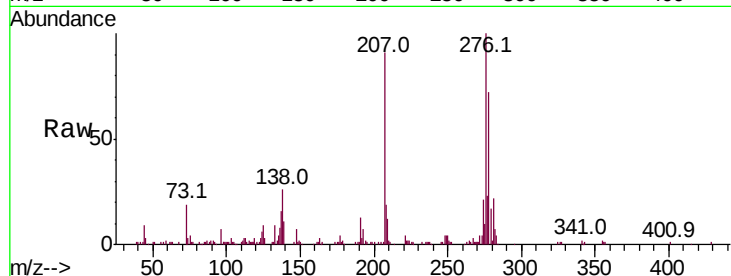




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 5.052 ng/ul
 RT: 25.20 min Scan# 3776
 Delta R.T. 0.00 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

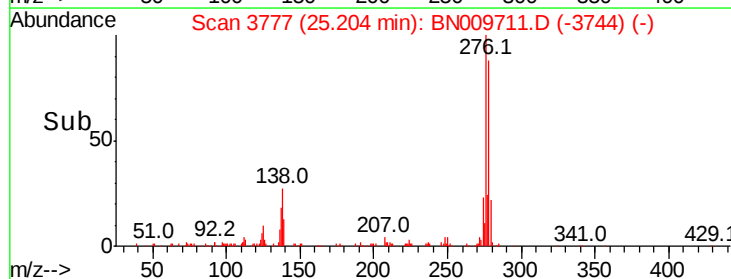
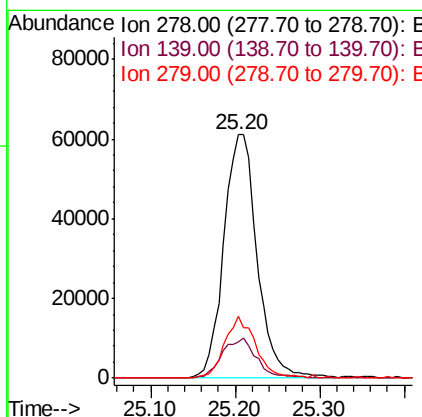
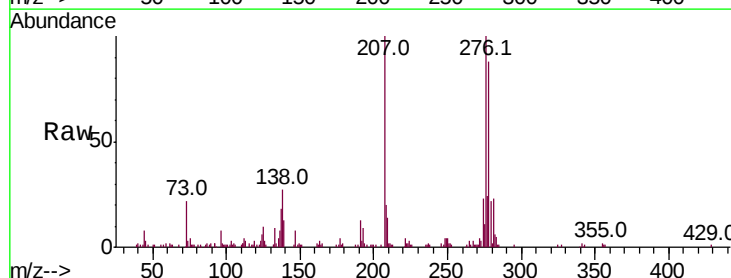
Instrument :
 BNA_N
 ClientSampleId :

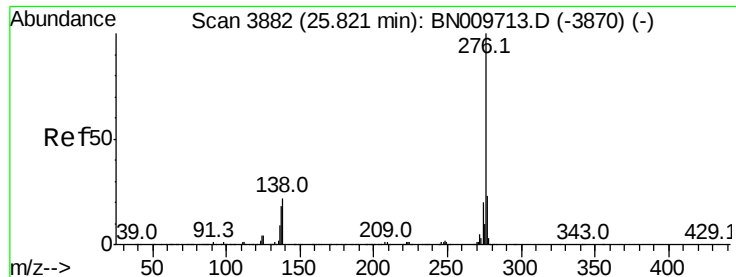
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.9	31.3
277	23.5	18.2	27.4



#93
 Dibenzo(a,h)anthracene
 Concen: 4.882 ng/ul
 RT: 25.20 min Scan# 3777
 Delta R.T. -0.01 min
 Lab File: BN009711.D
 Acq: 12 Feb 2020 13:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.0	19.4
279	25.2	17.5	26.3





#94

Benzo(a,h,i)perylene

Concen: 4.943 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. 0.00 min

Lab File: BN009711.D

Acq: 12 Feb 2020 13:36

Instrument :

BNA_N

ClientSampleId :

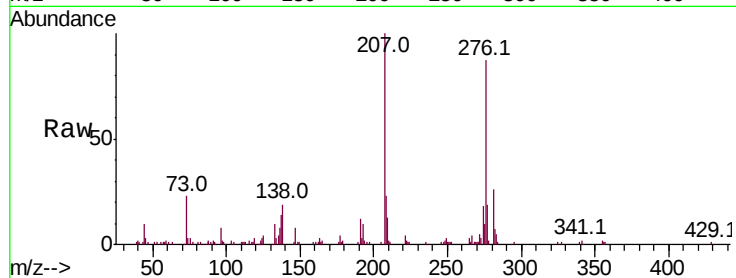
Tot Ion:276 Resp: 164607

Ion Ratio Lower Upper

276 100

138 21.9 17.5 26.3

277 21.9 18.1 27.1



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

