

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031420\
 Data File : BN010218.D
 Acq On : 14 Mar 2020 12:26
 Operator : CG/JU
 Sample : SST04052
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 16 05:03:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 16 04:58:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	350407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1400055	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	895004	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1974332	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1860854	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	2072230	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	126457	14.84	ng/uL	0.00
5) Phenol-d5	6.81	99	1088518	36.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	640099	31.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	893345	39.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	872609	36.80	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	395514	38.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	339806	30.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	897217	41.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	1139745	47.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	2728536	40.82	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	3406493	43.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	424227	34.75	ng/ul	0.00
58) Fluorene-d10	15.25	176	2438755	42.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	289755	23.63	ng/ul	0.00
71) Anthracene-d10	17.10	188	3755760	41.50	ng/ul	0.00
79) Pyrene-d10	19.40	212	4170421	42.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	4429489	42.80	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	135529	13.847	ng/uL 96
4) Benzaldehyde	6.78	77	760888	38.389	ng/ul 97
6) Phenol	6.84	94	1145674	35.870	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.07	93	914871	36.444	ng/ul 97
10) 2-Chlorophenol	7.20	128	926147	39.184	ng/ul 97
11) 2-Methylphenol	8.07	108	875340	37.452	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1063170	17.276	ng/ul 98
14) Acetophenone	8.44	105	1388718	35.946	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.44	70	725605	35.945	ng/ul 97
16) 4-Methylphenol	8.40	108	940273	36.664	ng/ul 96
17) Hexachloroethane	8.70	117	405405	37.702	ng/ul 94
20) Nitrobenzene	8.81	77	1034731	34.283	ng/ul 99
21) Isophorone	9.34	82	2032123	38.256	ng/ul 100
23) 2-Nitrophenol	9.52	139	414882	33.090	ng/ul 98
24) 2,4-Dimethylphenol	9.59	107	1039715	38.192	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.82	93	1198817	36.928	ng/ul 99
27) 2,4-Dichlorophenol	10.05	162	895622	41.210	ng/ul 99
28) Naphthalene	10.45	128	3025059	40.068	ng/ul 98
30) 4-Chloroaniline	10.55	127	1147091	46.283	ng/ul 98
31) Hexachlorobutadiene	10.75	225	646966	44.513	ng/ul 99
32) Caprolactam	11.29	113	147954	20.300	ng/ul 93
33) 4-Chloro-3-methylphenol	11.68	107	927023	37.303	ng/ul 99
34) 2-Methylnaphthalene	12.06	142	2178744	41.560	ng/ul 94

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	2129927	40.533	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	1216064	45.840	ng/uL	97
38) Hexachlorocyclopentadiene	12.43	237	814015	70.920	ng/uL	96
39) 2,4,6-Trichlorophenol	12.68	196	675247	40.105	ng/uL	97
40) 2,4,5-Trichlorophenol	12.75	196	738211	40.869	ng/uL	98
41) 1,1'-Biphenyl	13.09	154	2841986	41.343	ng/uL	98
42) 2-Chloronaphthalene	13.12	162	2270041	41.582	ng/uL	99
43) 2-Nitroaniline	13.32	65	517646	25.929	ng/uL	90
45) Dimethylphthalate	13.73	163	2849005	40.842	ng/uL	99
46) 2,6-Dinitrotoluene	13.83	165	532526	38.996	ng/uL	94
48) Acenaphthylene	13.97	152	3587228	42.094	ng/uL	97
49) 3-Nitroaniline	14.15	138	498659	39.552	ng/uL	98
50) Acenaphthene	14.32	153	2400256	41.086	ng/uL	100
51) 2,4-Dinitrophenol	14.36	184	167145	21.320	ng/uL	97
53) 4-Nitrophenol	14.47	109	356615	32.370	ng/uL	98
54) Dibenzofuran	14.66	168	3370616	41.106	ng/uL	99
55) 2,4-Dinitrotoluene	14.62	165	758360	37.470	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	14.89	232	571908	36.826	ng/uL	95
57) Diethylphthalate	15.10	149	2822143	39.400	ng/uL	99
59) Fluorene	15.31	166	2829121	41.112	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.32	204	1438401	42.382	ng/uL	99
61) 4-Nitroaniline	15.32	138	591861	38.497	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.39	198	348606	26.385	ng/uL#	99
65) N-Nitrosodiphenylamine	15.52	169	2370692	40.470	ng/uL	98
66) 4-Bromophenyl-phenylether	16.20	248	864548	43.762	ng/uL	93
67) Hexachlorobenzene	16.32	284	974132	44.562	ng/uL	98
68) Atrazine	16.49	200	947964	42.659	ng/uL	100
69) Pentachlorophenol	16.65	266	454325	35.963	ng/uL	98
70) Phenanthrene	17.05	178	4435144	39.362	ng/uL	99
72) Anthracene	17.13	178	4530355	39.331	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	1288306	44.664	ng/uL	95
74) Pentachlorobenzene	14.58	250	1241708	44.639	ng/uL	93
75) Carbazole	17.40	167	3953580	38.976	ng/uL	98
76) Di-n-butylphthalate	18.00	149	4882392	38.997	ng/uL	99
77) Fluoranthene	19.06	202	5429185	41.135	ng/uL	99
80) Pvrene	19.43	202	5501575	41.008	ng/uL	96
81) Butylbenzylphthalate	20.36	149	2024168	36.702	ng/uL	95
82) 3,3'-Dichlorobenzidine	21.12	252	1889131	46.562	ng/uL	97
83) Benzo(a)anthracene	21.18	228	5381249	42.081	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	3170254	37.651	ng/uL	99
85) Chrysene	21.23	228	5236251	41.592	ng/uL	99
87) Di-n-octyl phthalate	22.03	149	5279770	33.663	ng/uL	100
88) Benzo(b)fluoranthene	22.73	252	5541527	41.245	ng/uL	97
89) Benzo(k)fluoranthene	22.77	252	5037362	39.596	ng/uL	98
91) Benzo(a)pyrene	23.29	252	5071540	41.969	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.54	276	6270763	43.708	ng/uL	99
93) Dibenzo(a,h)anthracene	25.56	278	5135584	41.844	ng/uL	98
94) Benzo(a,h,i)perylene	26.19	276	5117916	42.544	ng/uL	98

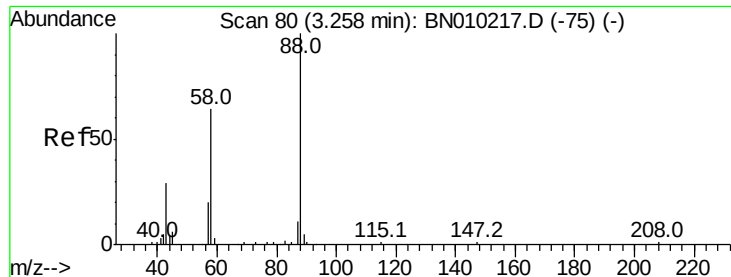
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 13.847 ng/uL

RT: 3.26 min Scan# 80

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

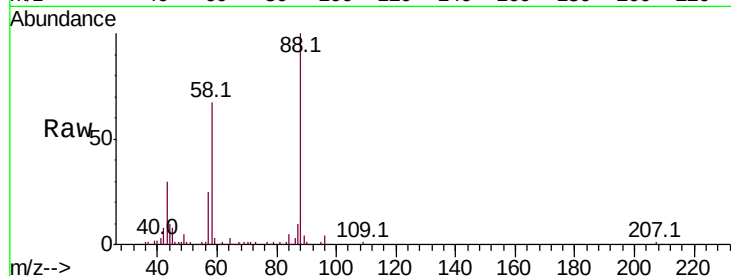
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 88 Resp: 135529

Ion	Ratio	Lower	Upper
88	100		
43	30.5	27.0	40.6
58	67.4	51.8	77.8

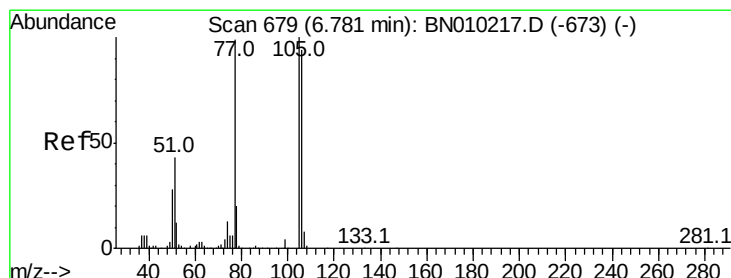
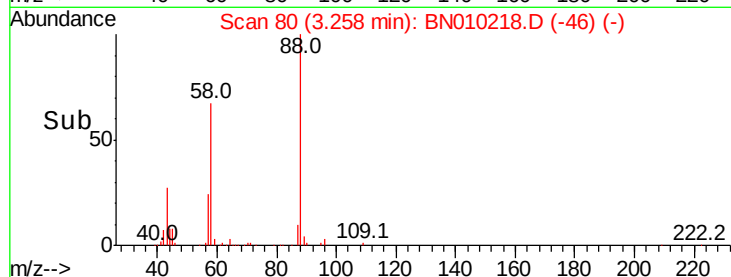
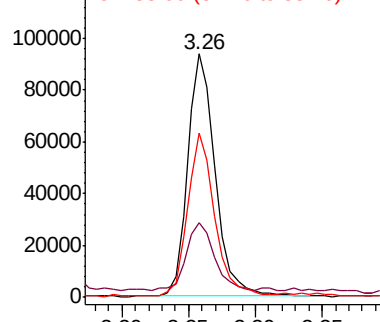


Abundance

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: 38.389 ng/uL

RT: 6.78 min Scan# 679

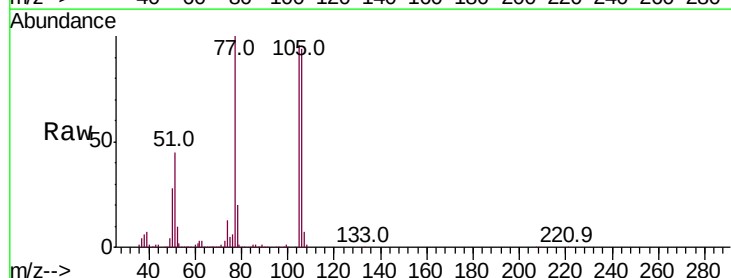
Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Tgt Ion: 77 Resp: 760888

Ion	Ratio	Lower	Upper
77	100		
105	96.5	80.8	121.2
106	93.8	76.1	114.1

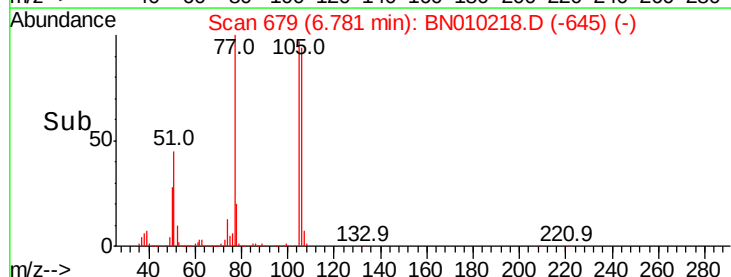
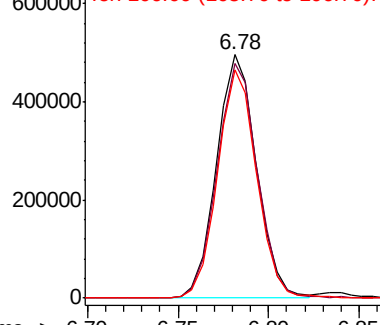


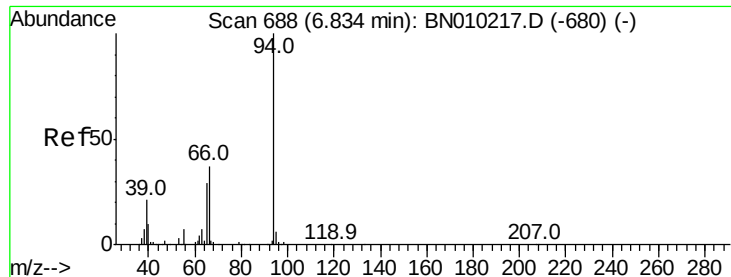
Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 35.870 ng/ul

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

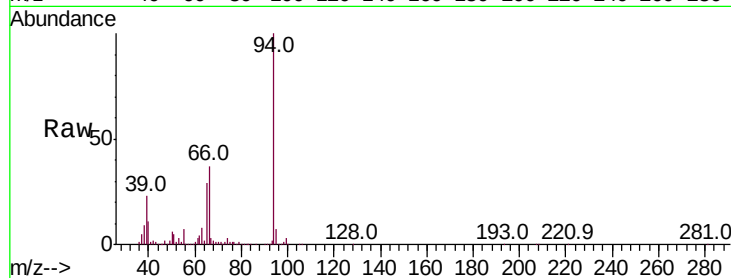
Instrument :

BNA_N

ClientSampleId :

Tot Ion: 94 Resp: 1145674

Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.4	35.0
66	37.5	29.9	44.9

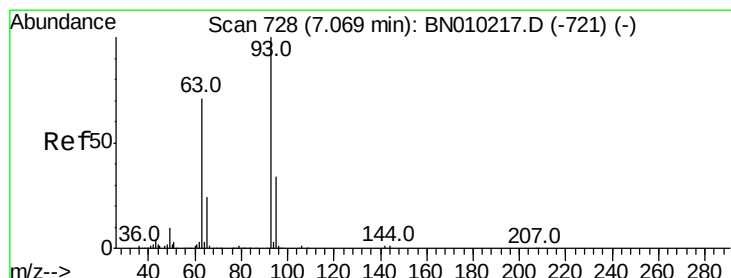
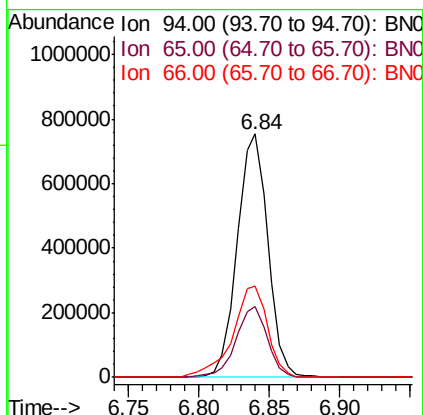
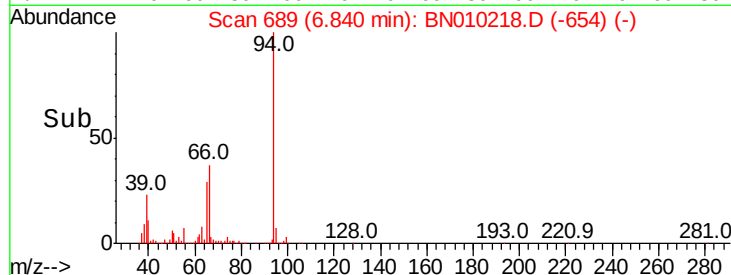


Abundance

Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0



#8

Bis(2-Chloroethyl)ether

Concen: 36.444 ng/ul

RT: 7.07 min Scan# 728

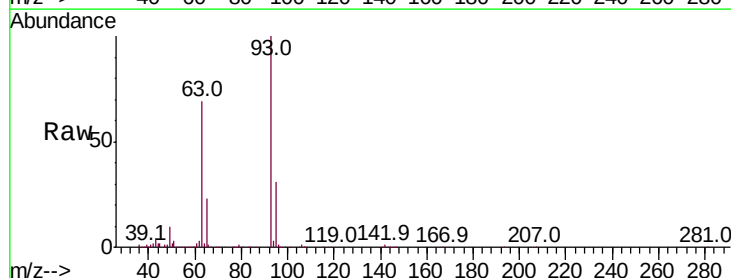
Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Tgt Ion: 93 Resp: 914871

Ion	Ratio	Lower	Upper
93	100		
63	69.3	56.6	85.0
95	31.3	27.4	41.2

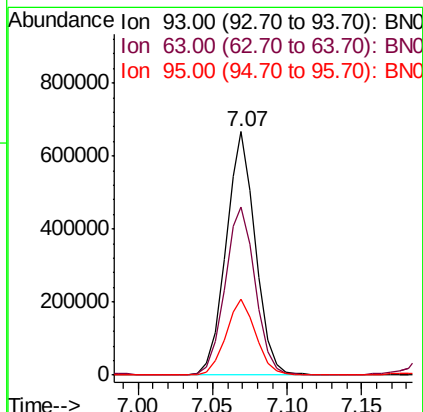
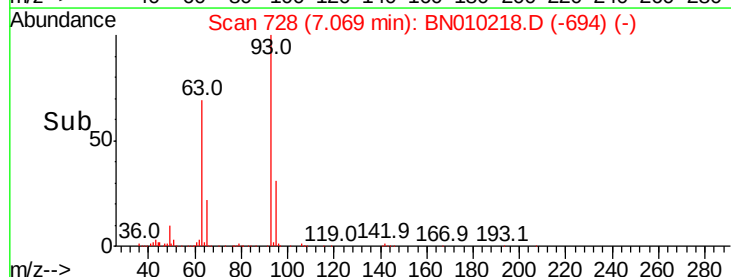


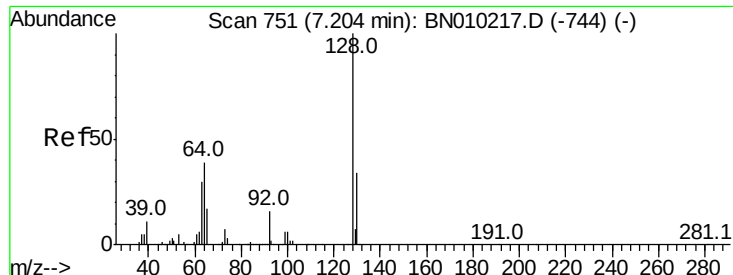
Abundance

Ion 93.00 (92.70 to 93.70): BN0

Ion 63.00 (62.70 to 63.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

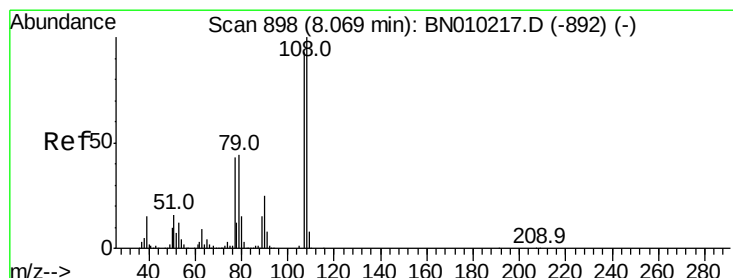
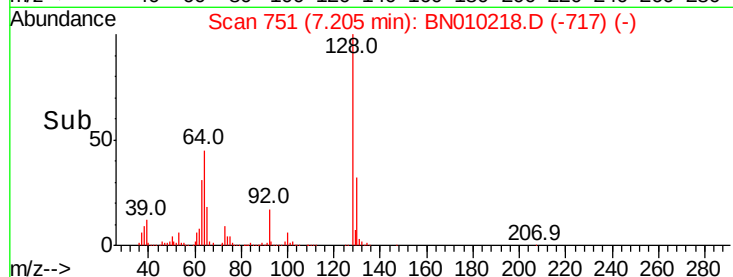
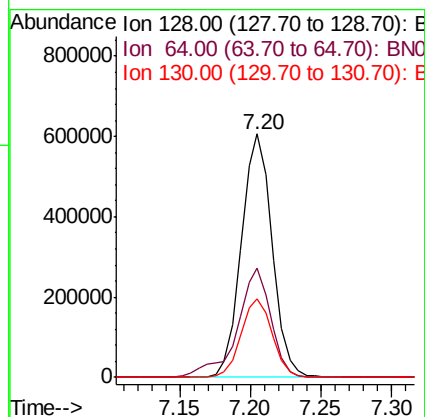
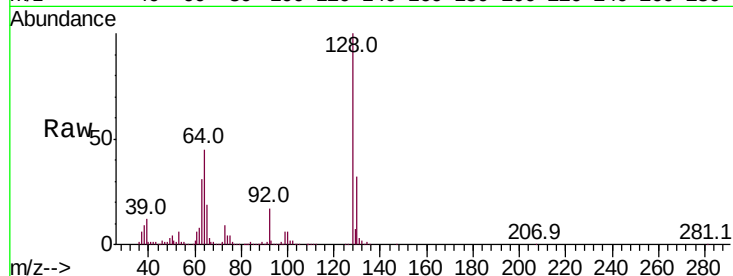




#10
2-Chlorophenol
Concen: 39.184 ng/ul
RT: 7.20 min Scan# 751
Delta R.T. 0.00 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

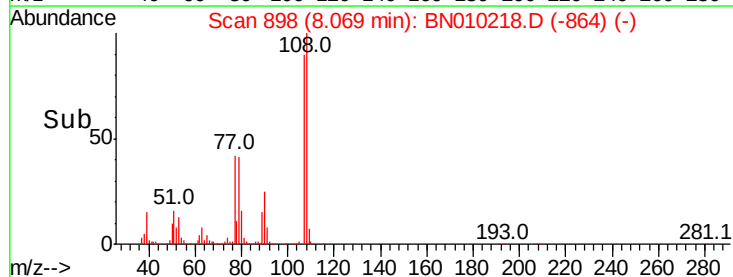
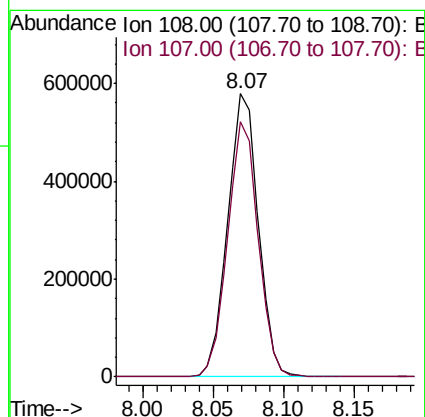
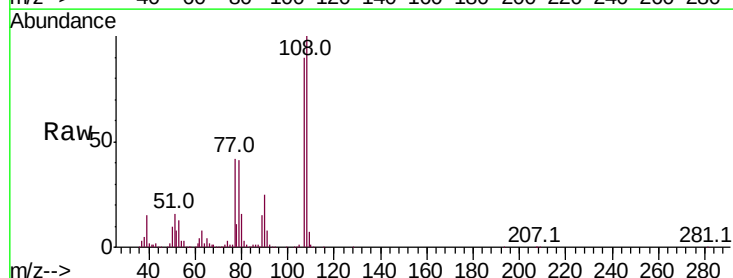
Instrument :
BNA_N
ClientSampleId :

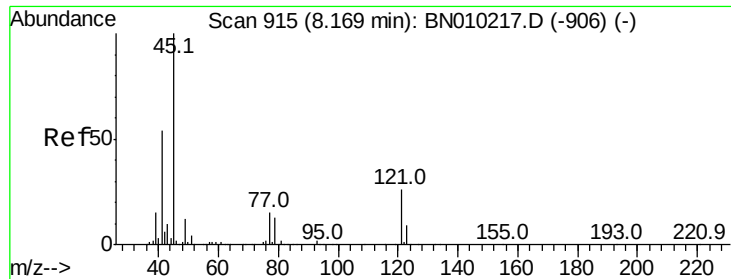
Tot Ion	Ratio	Lower	Upper
128	100		
64	44.6	34.0	51.0
130	32.4	27.4	41.0



#11
2-Methylphenol
Concen: 37.452 ng/ul
RT: 8.07 min Scan# 898
Delta R.T. 0.00 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.3	74.5	111.7

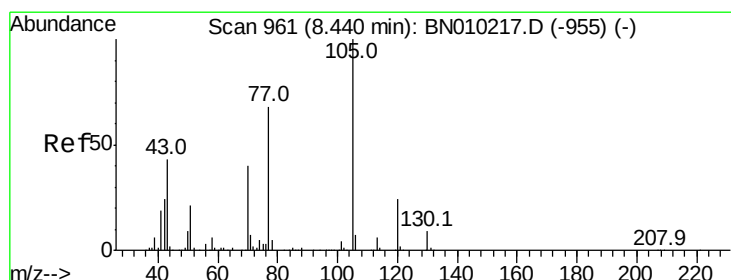
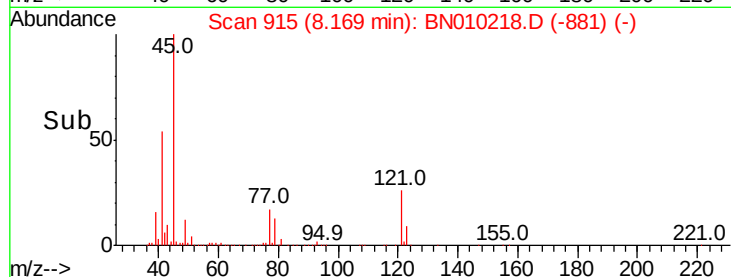
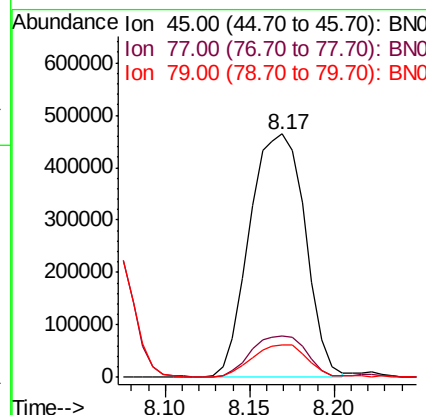
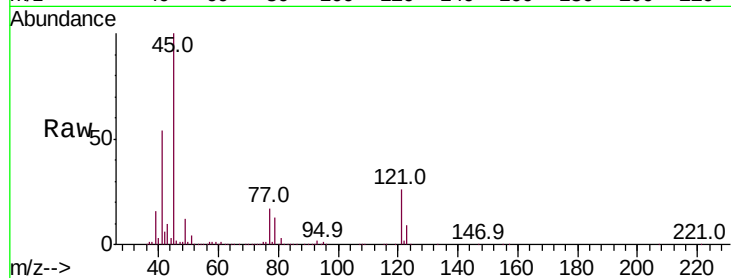




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 17.276 ng/ul
RT: 8.17 min Scan# 915
Delta R.T. 0.00 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

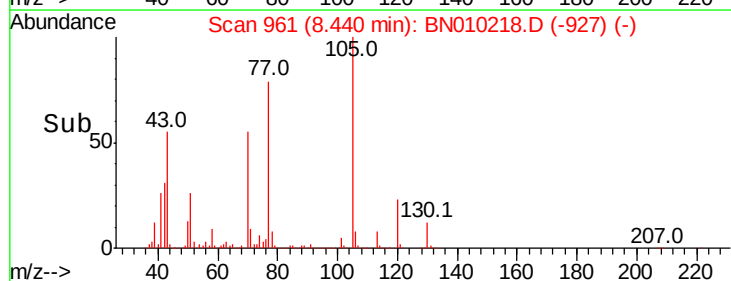
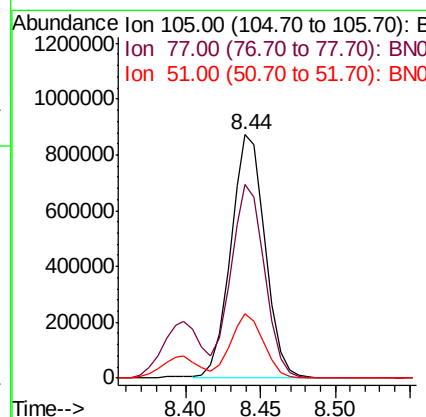
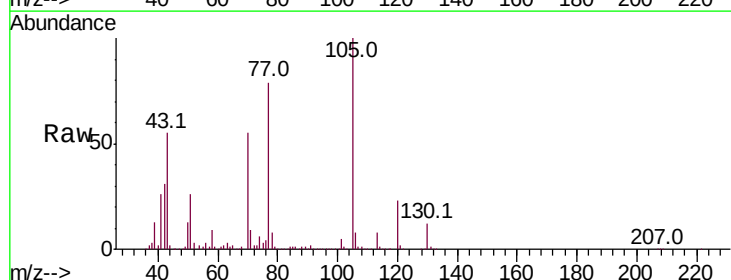
Instrument :
BNA_N
ClientSampled :

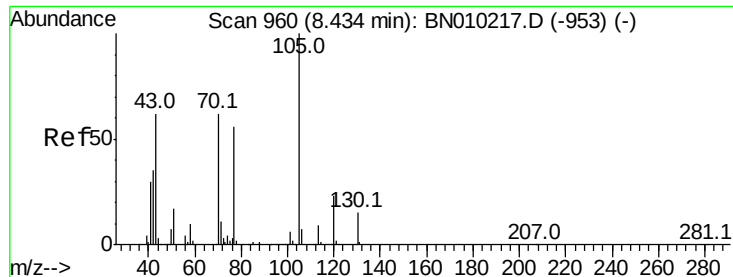
Tot Ion: 45 Resp: 1063170
Ion Ratio Lower Upper
45 100
77 17.0 12.2 18.2
79 13.4 10.7 16.1



#14
Acetophenone
Concen: 35.946 ng/ul
RT: 8.44 min Scan# 961
Delta R.T. 0.00 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Tgt Ion:105 Resp: 1388718
Ion Ratio Lower Upper
105 100
77 79.4 64.2 96.2
51 26.3 20.0 30.0





#15

N-Nitroso-di-n-propylamine

Concen: 35.945 ng/ul

RT: 8.44 min Scan# 961

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 725605

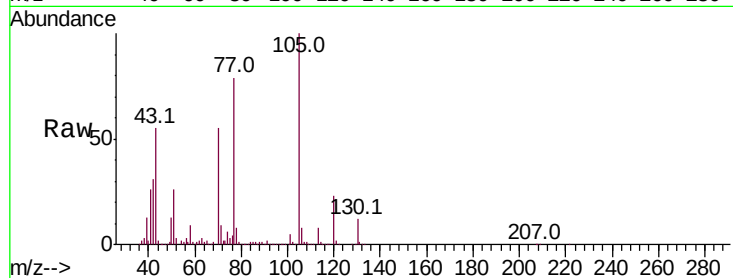
Ion Ratio Lower Upper

70 100

42 55.9 46.2 69.4

101 9.5 8.2 12.4

130 21.5 18.8 28.2

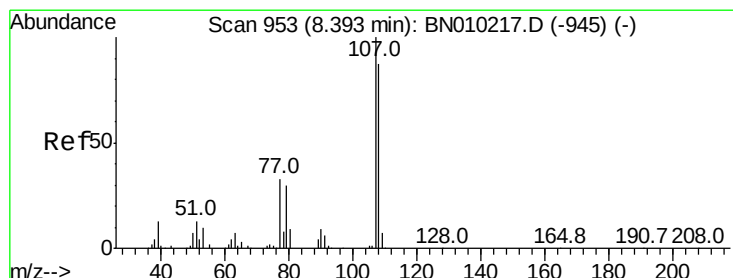
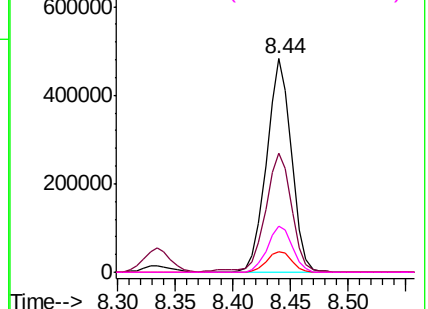
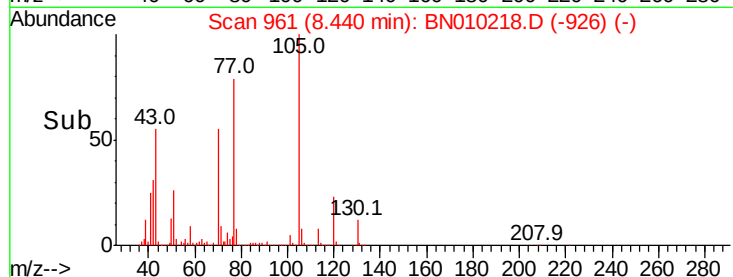


Abundance Ion 70.00 (69.70 to 70.70): BN010218.D (-926) (-)

Ion 42.00 (41.70 to 42.70): BN010218.D (-926) (-)

Ion 101.00 (100.70 to 101.70): BN010218.D (-926) (-)

Ion 130.00 (129.70 to 130.70): BN010218.D (-926) (-)



#16

4-Methylphenol

Concen: 36.664 ng/ul

RT: 8.40 min Scan# 954

Delta R.T. 0.01 min

Lab File: BN010218.D

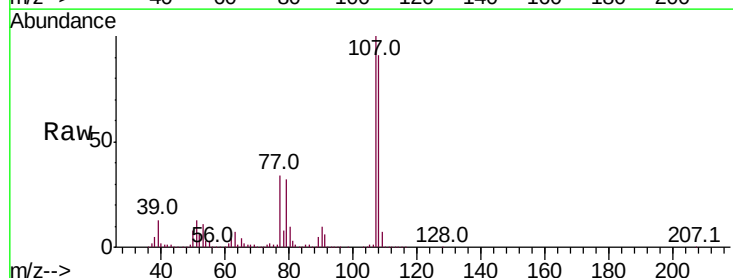
Acq: 14 Mar 2020 12:26

Tgt Ion:108 Resp: 940273

Ion Ratio Lower Upper

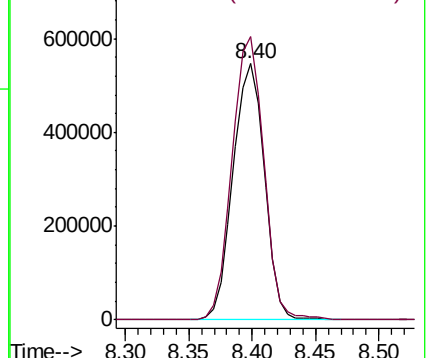
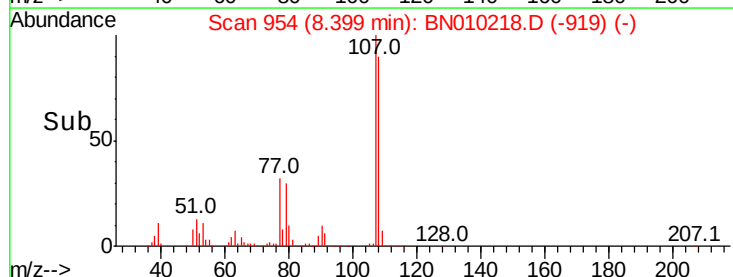
108 100

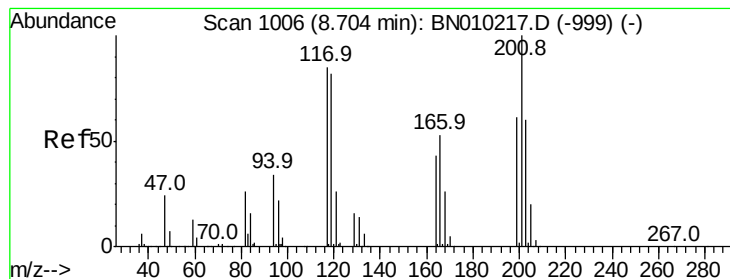
107 110.5 91.8 137.8



Abundance Ion 108.00 (107.70 to 108.70): BN010218.D (-919) (-)

Ion 107.00 (106.70 to 107.70): BN010218.D (-919) (-)





#17

Hexachloroethane

Concen: 37.702 ng/ul

RT: 8.70 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

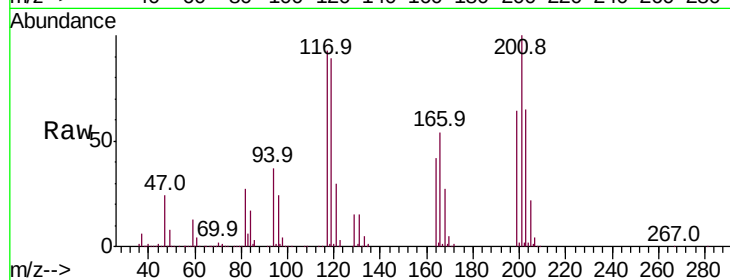
Tot Ion:117 Resp: 405405

Ion Ratio Lower Upper

117 100

201 108.0 93.6 140.4

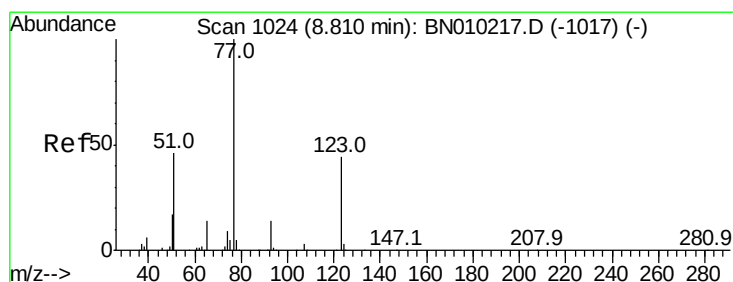
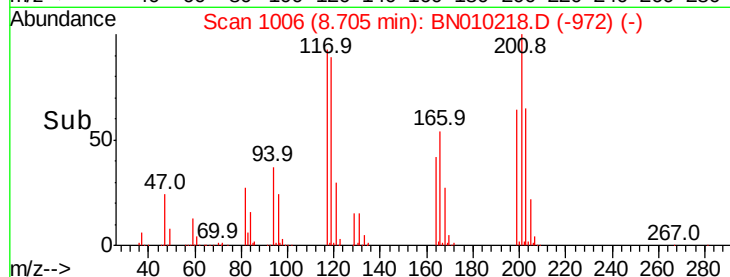
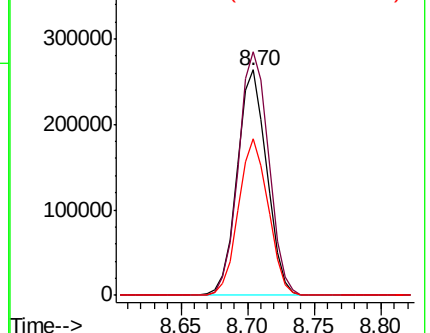
199 69.7 56.9 85.3



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: 34.283 ng/ul

RT: 8.81 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

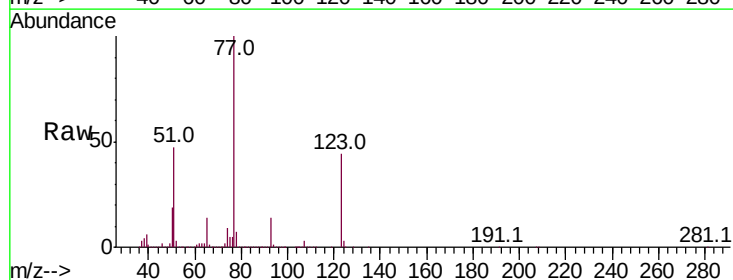
Tgt Ion: 77 Resp: 1034731

Ion Ratio Lower Upper

77 100

123 43.5 35.4 53.0

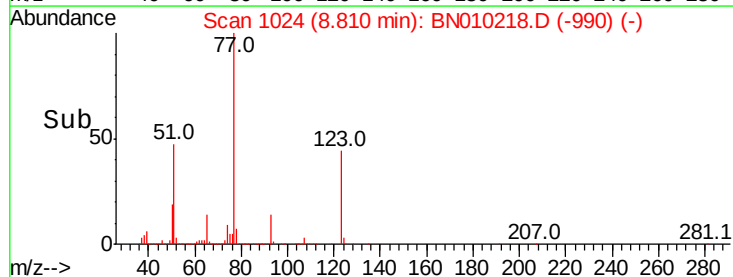
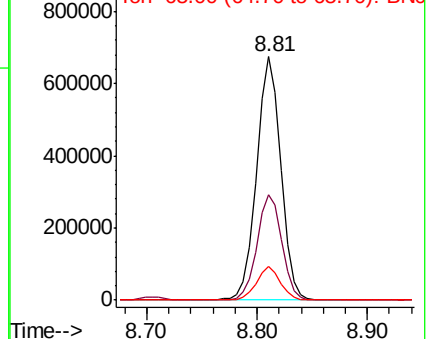
65 14.1 11.0 16.4

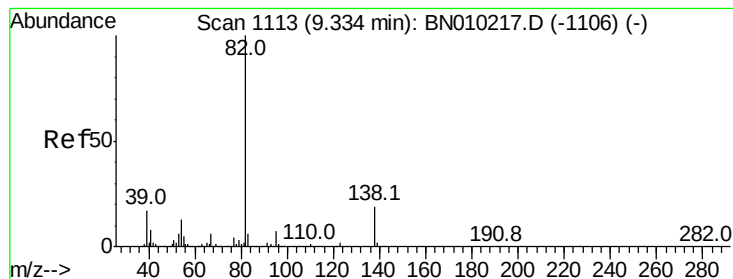


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BN0





#21

Isophorone

Concen: 38.256 ng/ul

RT: 9.34 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

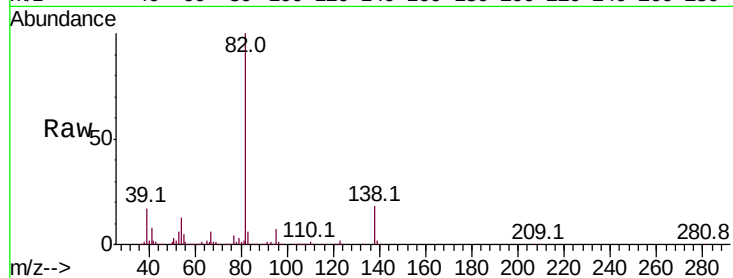
Tot Ion: 82 Resp: 2032123

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

138 18.4 14.8 22.2

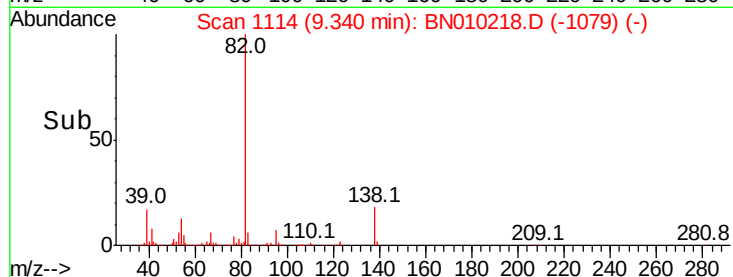


Abundance Ion 82.00 (81.70 to 82.70): BN010217.D (-1106) (-)

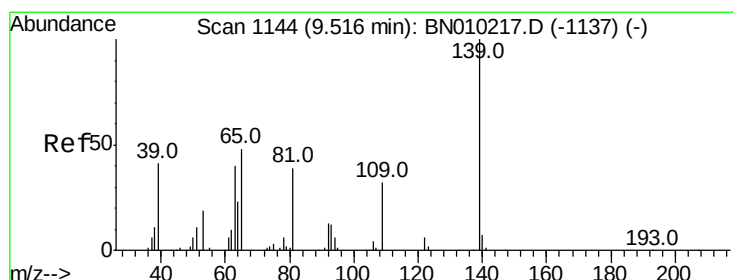
Ion 95.00 (94.70 to 95.70): BN010217.D (-1106) (-)

Ion 138.00 (137.70 to 138.70): BN010217.D (-1106) (-)

Time-->



Time-->



#23

2-Nitrophenol

Concen: 33.090 ng/ul

RT: 9.52 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

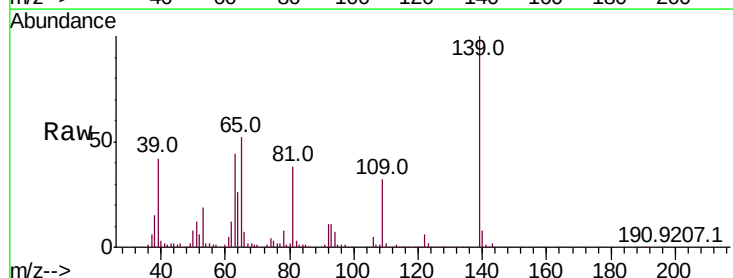
Tgt Ion: 139 Resp: 414882

Ion Ratio Lower Upper

139 100

65 51.8 40.5 60.7

109 31.7 25.9 38.9

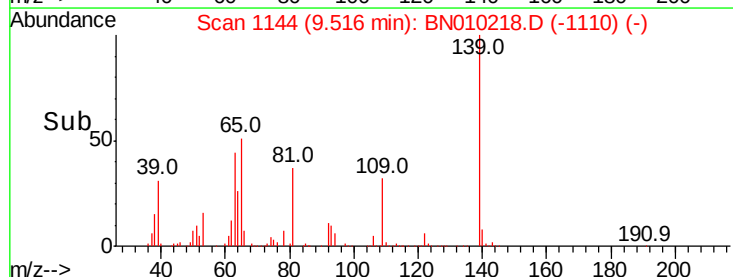


Abundance Ion 139.00 (138.70 to 139.70): BN010217.D (-1137) (-)

Ion 65.00 (64.70 to 65.70): BN010217.D (-1137) (-)

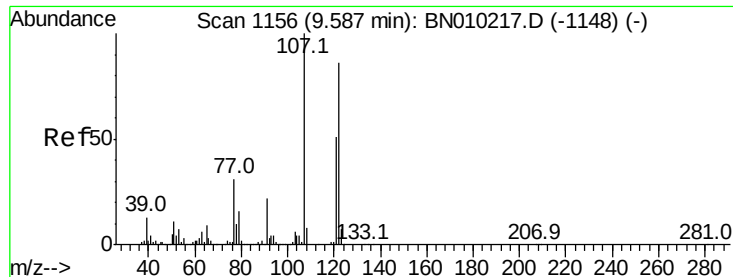
Ion 109.00 (108.70 to 109.70): BN010217.D (-1137) (-)

Time-->



Time-->

Time-->

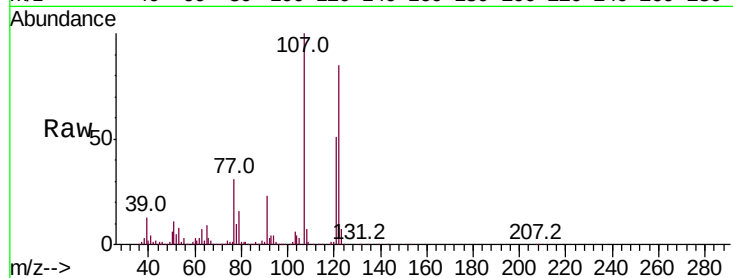


#24
 2,4-Dimethylphenol
 Concen: 38.192 ng/ul
 RT: 9.59 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

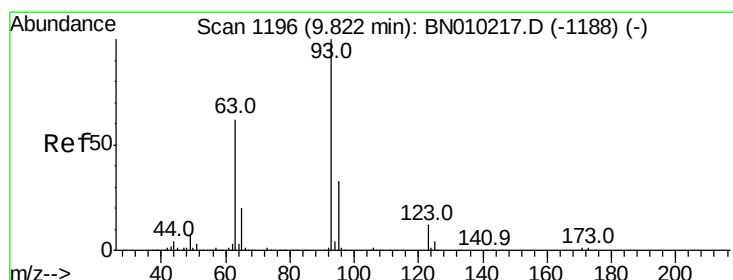
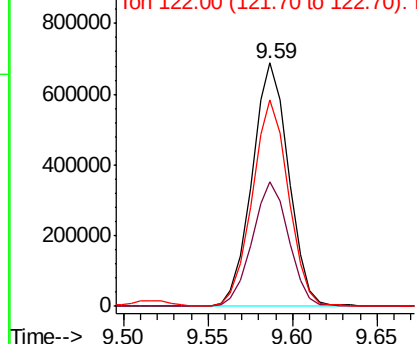
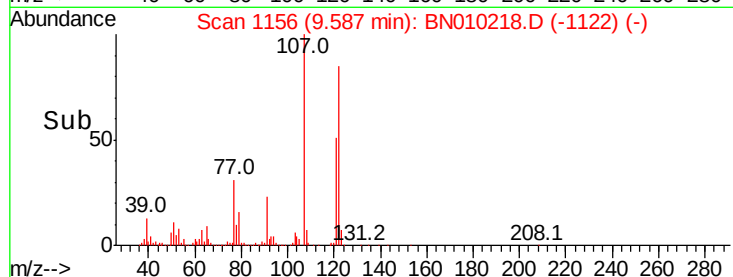
Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:107 Resp: 1039715

Ion	Ratio	Lower	Upper
107	100		
121	51.1	40.5	60.7
122	84.7	68.9	103.3



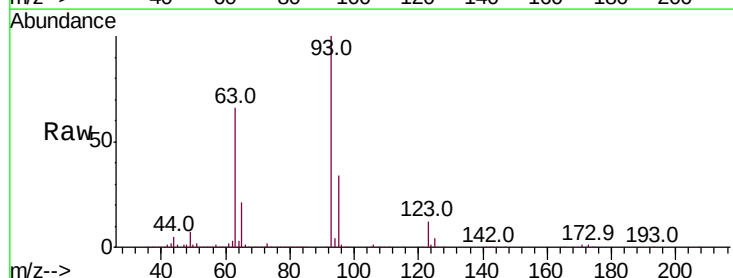
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E



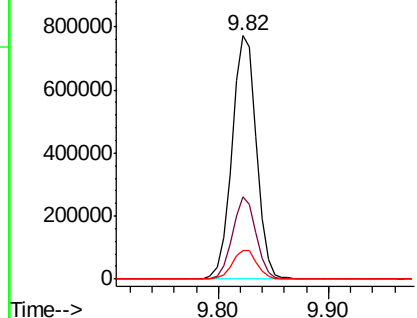
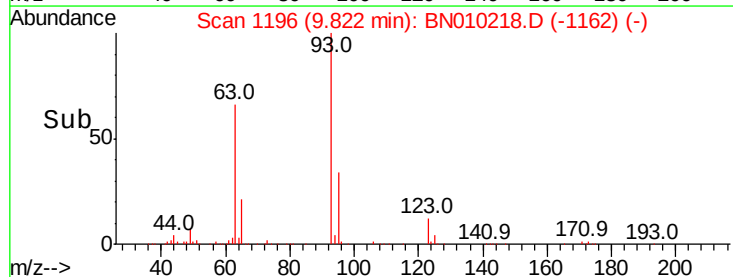
#25
 Bis(2-Chloroethoxy)methane
 Concen: 36.928 ng/ul
 RT: 9.82 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

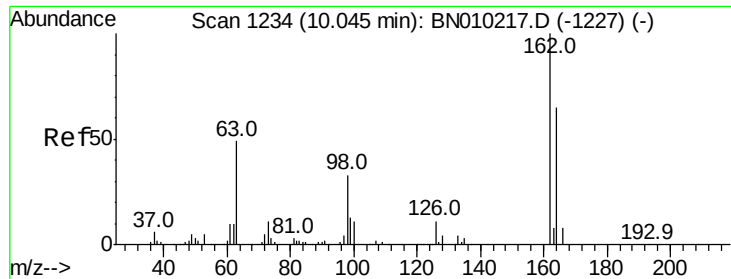
Tgt Ion: 93 Resp: 1198817

Ion	Ratio	Lower	Upper
93	100		
95	33.7	26.1	39.1
123	11.9	9.5	14.3



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: 41.210 ng/ul

RT: 10.05 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

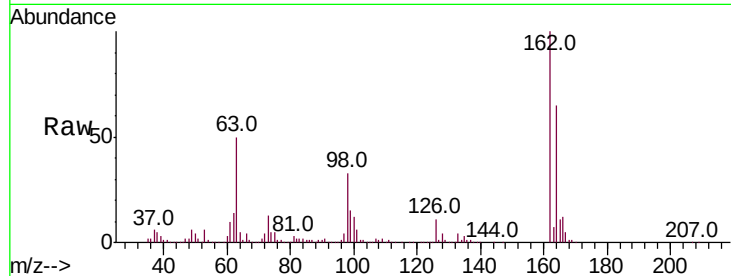
Tot Ion:162 Resp: 895622

Ion Ratio Lower Upper

162 100

164 65.0 52.6 78.8

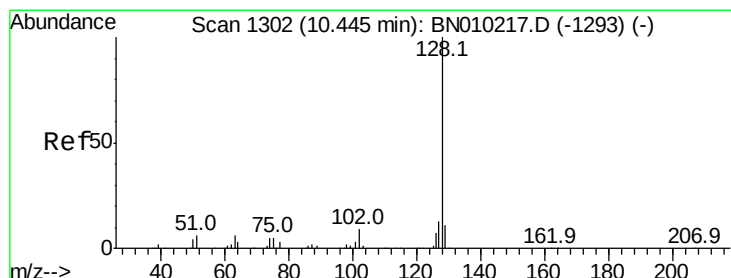
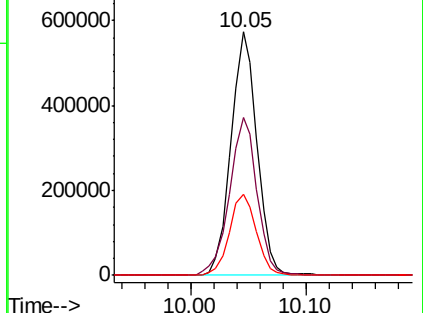
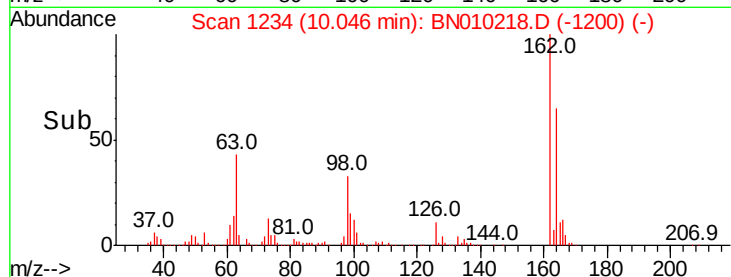
98 33.1 26.6 39.8



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: 40.068 ng/ul

RT: 10.45 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

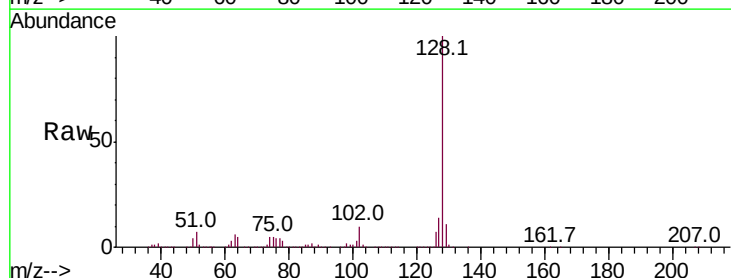
Tgt Ion:128 Resp: 3025059

Ion Ratio Lower Upper

128 100

129 11.4 8.7 13.1

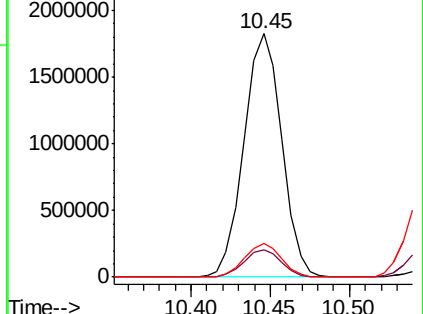
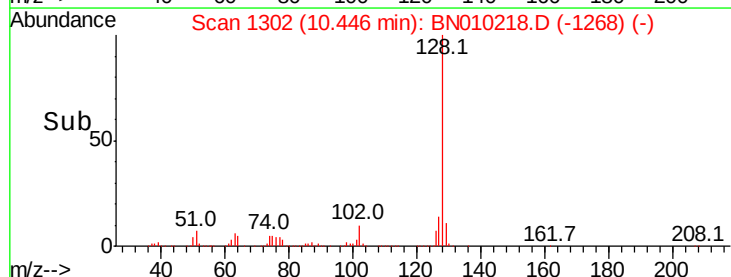
127 13.7 10.2 15.4

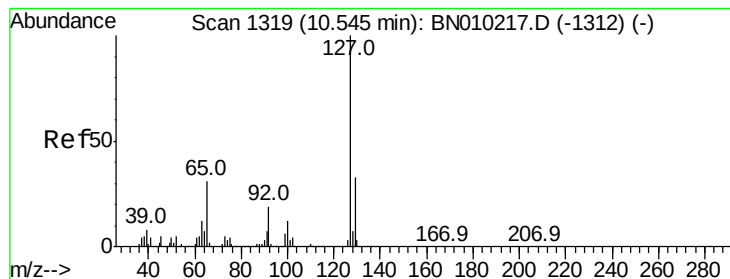


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 46.283 ng/ul

RT: 10.55 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

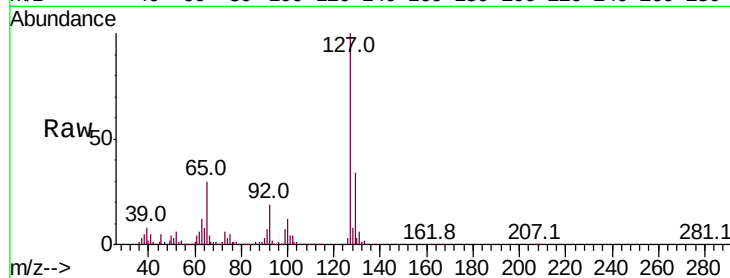
ClientSampleId :

Tot Ion:127 Resp: 1147091

Ion Ratio Lower Upper

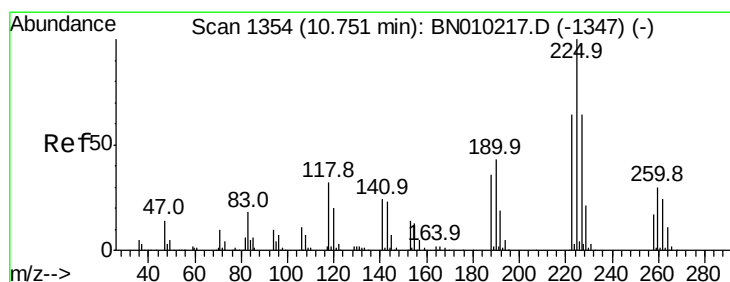
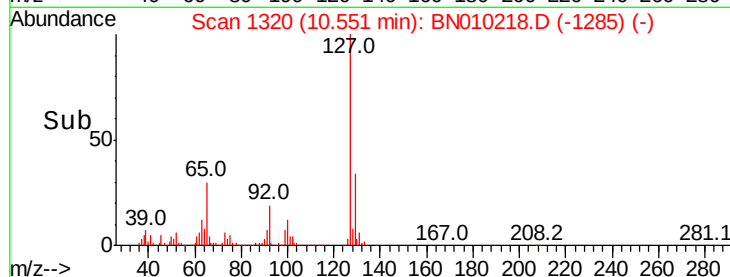
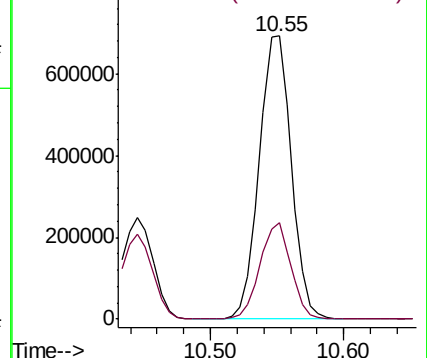
127 100

129 34.2 26.6 39.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 44.513 ng/ul

RT: 10.75 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

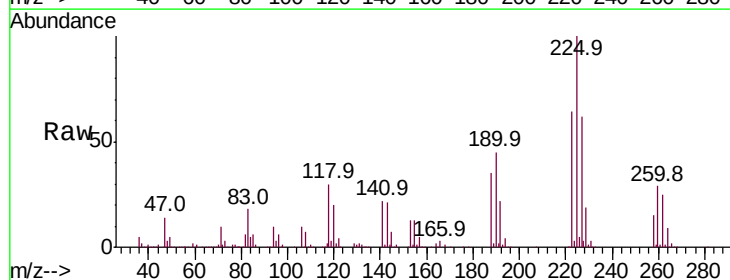
Tgt Ion:225 Resp: 646966

Ion Ratio Lower Upper

225 100

223 63.6 50.9 76.3

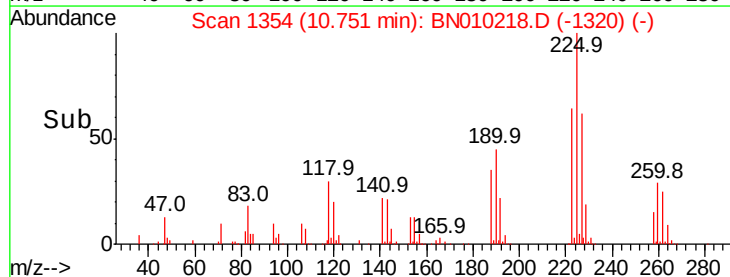
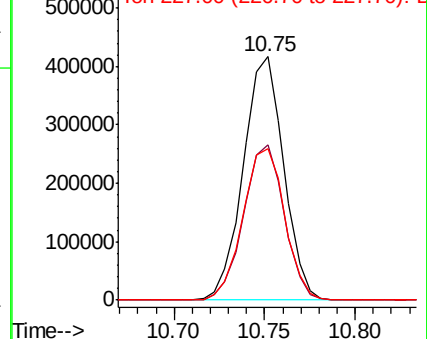
227 62.0 50.8 76.2

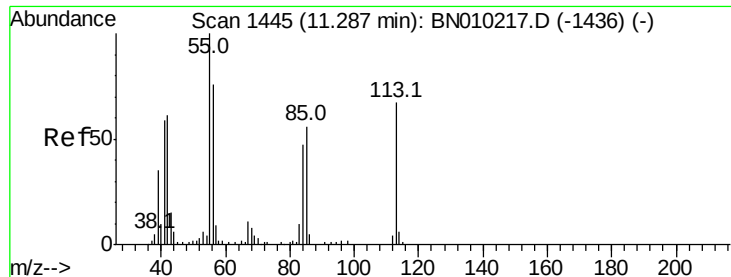


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 20.300 ng/ul

RT: 11.29 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampled :

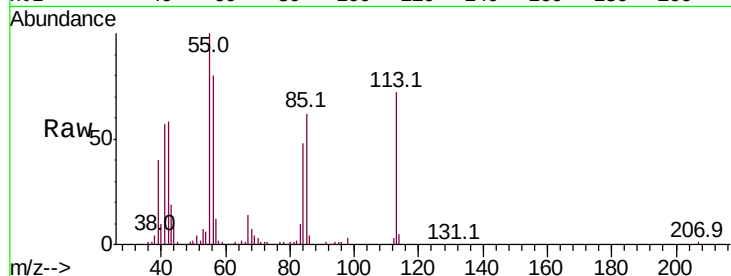
Tot Ion:113 Resp: 147954

Ion Ratio Lower Upper

113 100

55 139.3 121.9 182.9

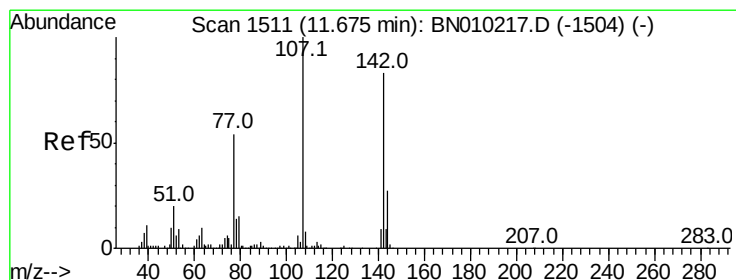
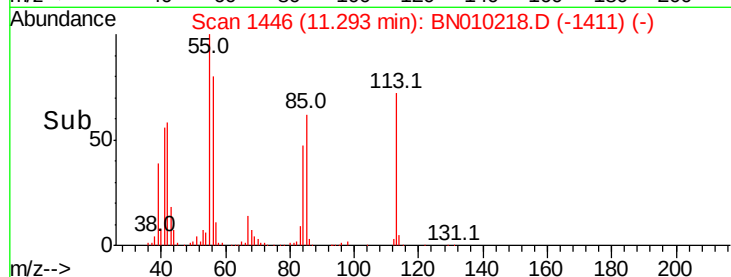
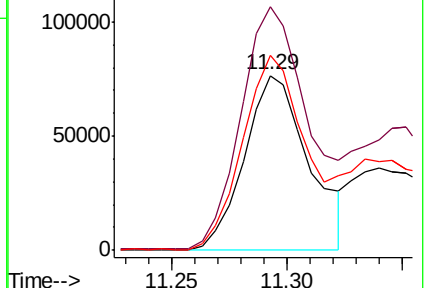
56 111.8 91.5 137.3



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: 37.303 ng/ul

RT: 11.68 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

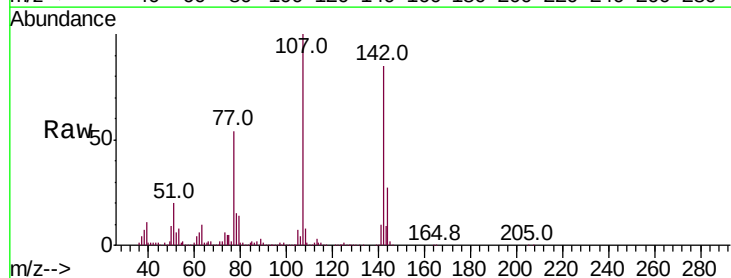
Tgt Ion:107 Resp: 927023

Ion Ratio Lower Upper

107 100

144 26.6 21.8 32.8

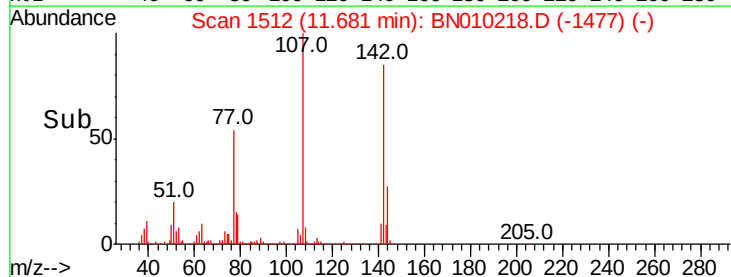
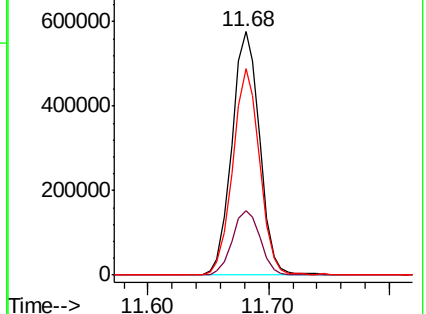
142 84.6 66.6 100.0

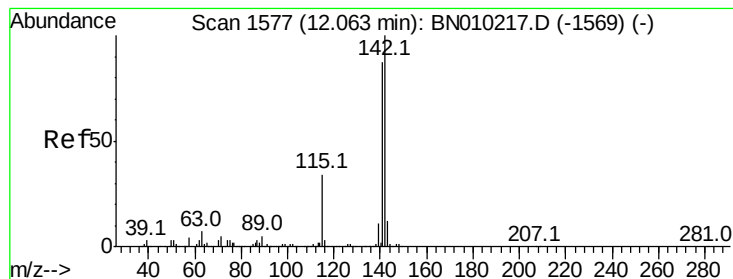


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 41.560 ng/uL

RT: 12.06 min Scan# 1577

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

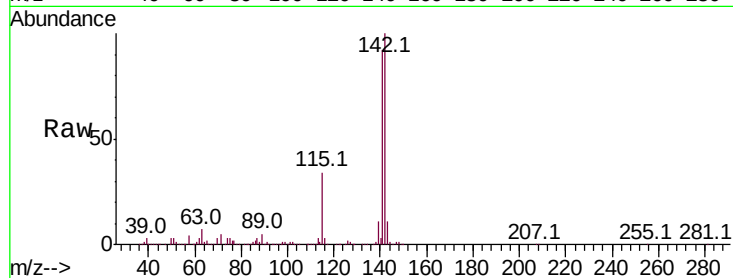
ClientSampleId :

Tot Ion:142 Resp: 2178744

Ion Ratio Lower Upper

142 100

141 92.0 69.4 104.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

1500000

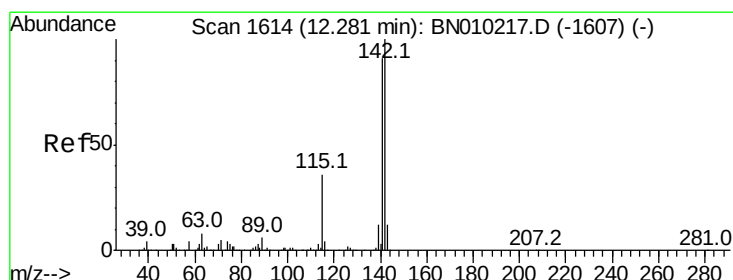
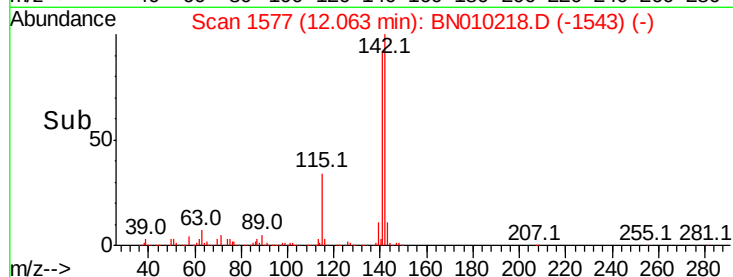
1000000

500000

0

12.06

Time-->



#35

1-Methylnaphthalene

Concen: 40.533 ng/uL

RT: 12.28 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

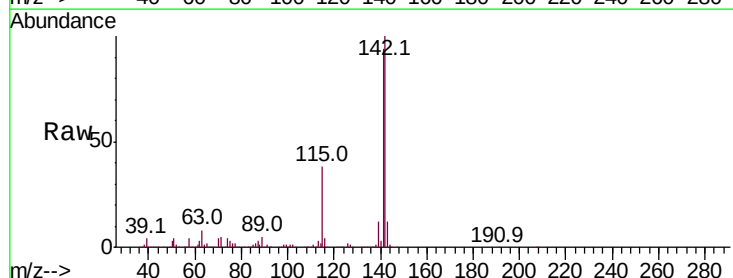
Tgt Ion:142 Resp: 2129927

Ion Ratio Lower Upper

142 100

141 92.6 72.6 109.0

116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

1500000

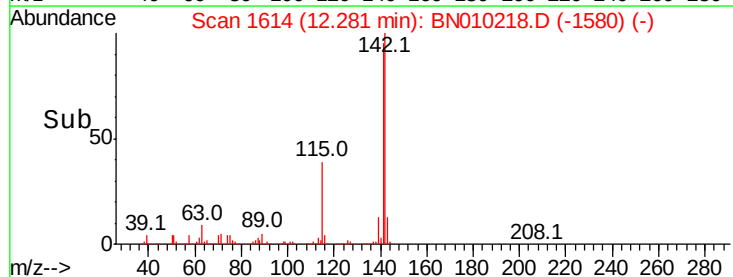
1000000

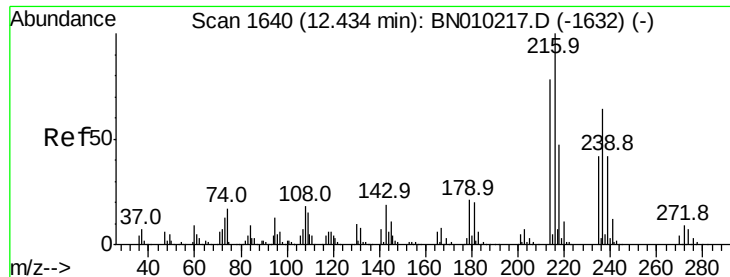
500000

0

12.28

Time-->



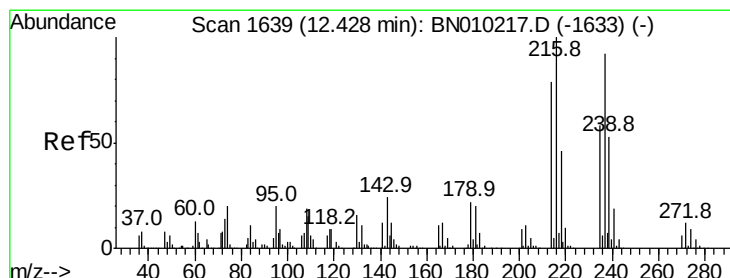
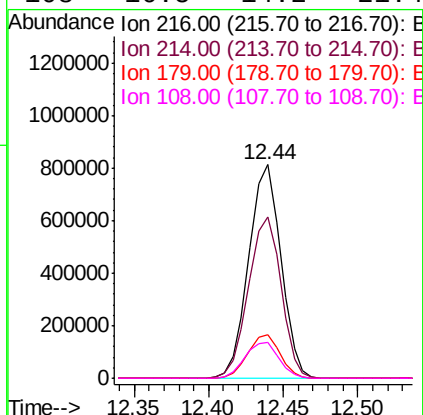
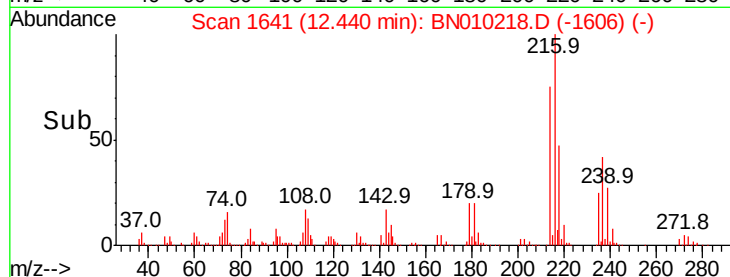
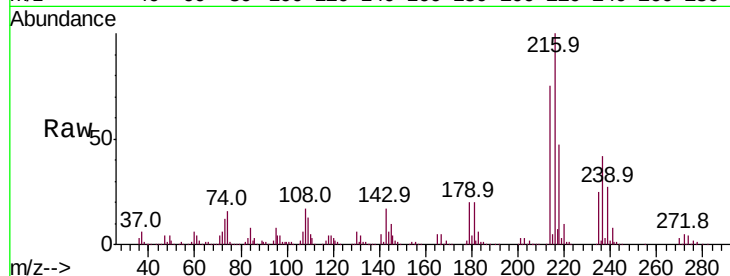


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.840 ng/ul
 RT: 12.44 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:216 Resp: 1216064

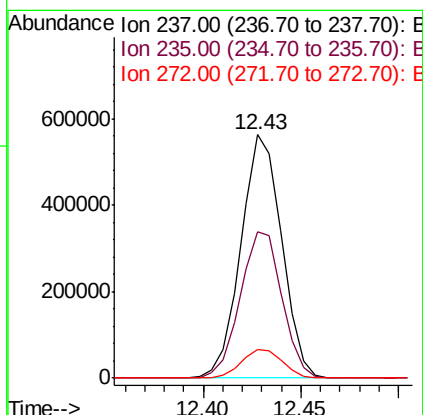
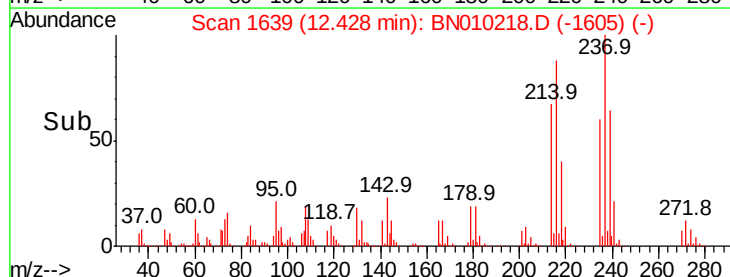
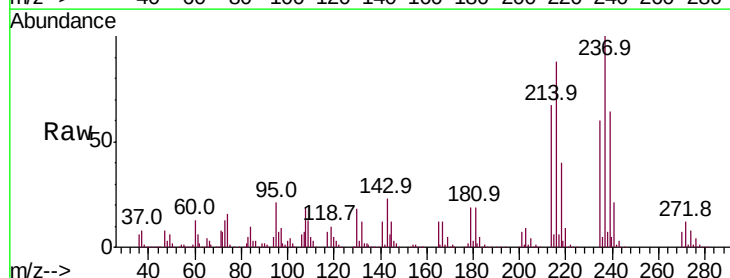
Ion	Ratio	Lower	Upper
216	100		
214	75.3	62.7	94.1
179	20.3	16.7	25.1
108	16.5	14.2	21.4

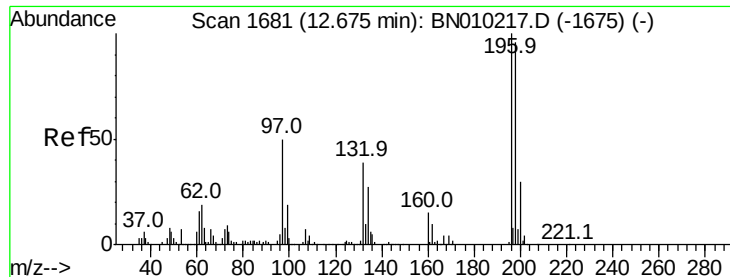


#38
 Hexachlorocyclopentadiene
 Concen: 70.920 ng/ul
 RT: 12.43 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

Tgt Ion:237 Resp: 814015

Ion	Ratio	Lower	Upper
237	100		
235	60.2	50.7	76.1
272	12.8	10.6	15.8





#39

2,4,6-Trichlorophenol

Concen: 40.105 ng/ul

RT: 12.68 min Scan# 1682

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

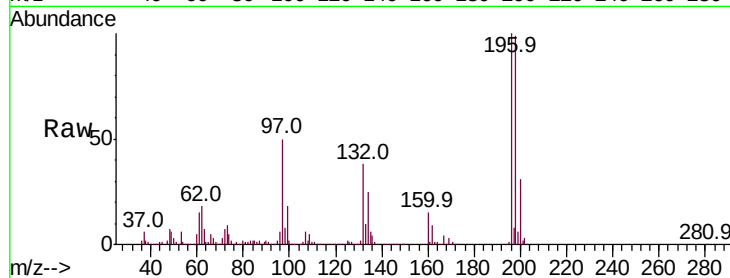
Tot Ion:196 Resp: 675247

Ion Ratio Lower Upper

196 100

198 98.8 76.6 115.0

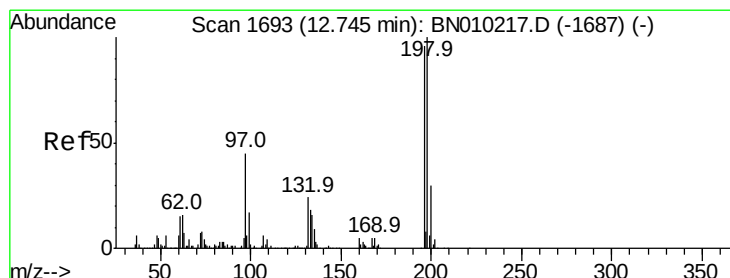
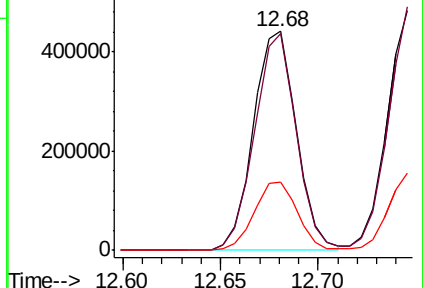
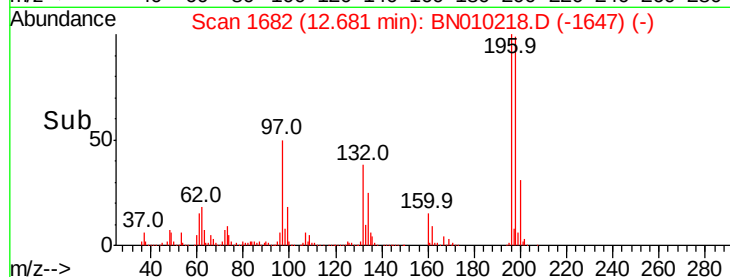
200 31.4 24.4 36.6



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: 40.869 ng/ul

RT: 12.75 min Scan# 1693

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

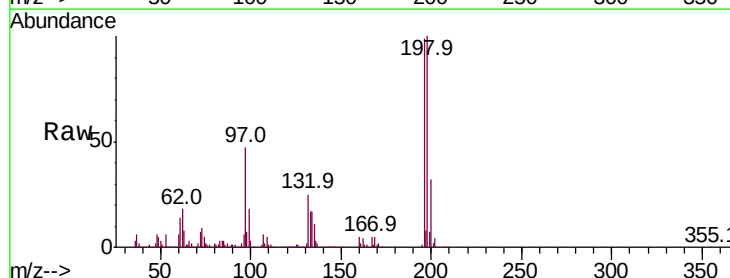
Tgt Ion:196 Resp: 738211

Ion Ratio Lower Upper

196 100

198 101.4 83.3 124.9

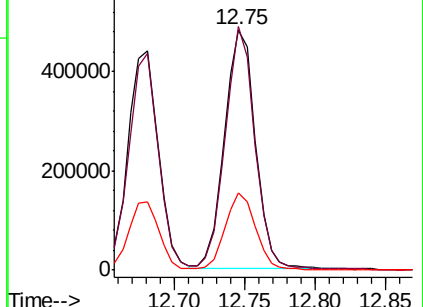
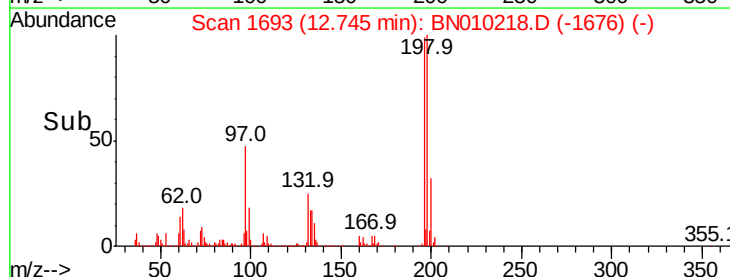
200 32.2 25.0 37.6

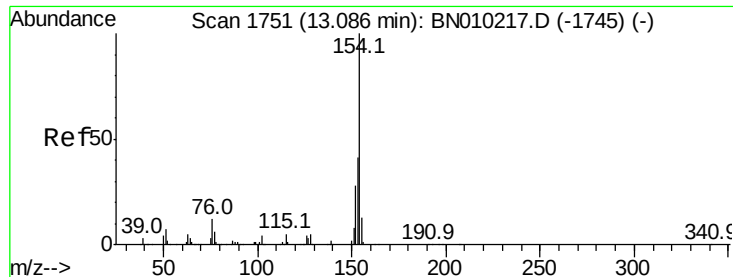


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 41.343 ng/ul

RT: 13.09 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

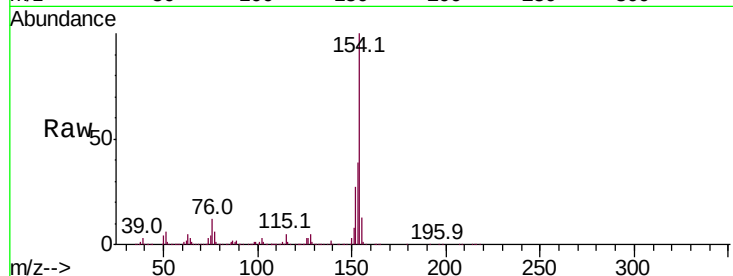
Instrument :

BNA_N

ClientSampled :

Tot Ion:154 Resp: 2841986

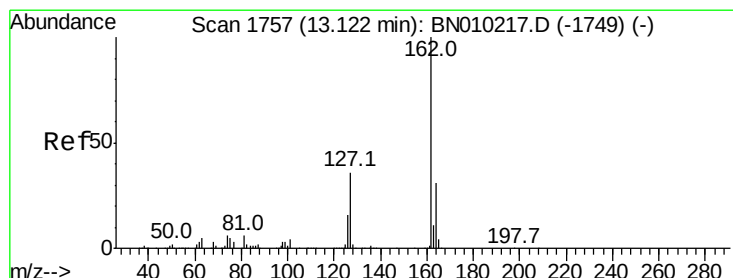
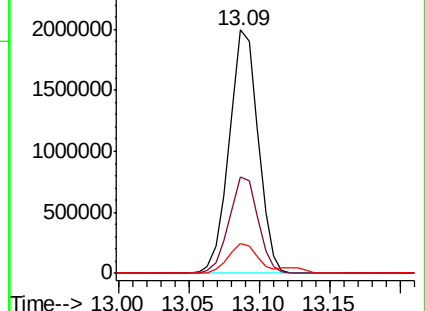
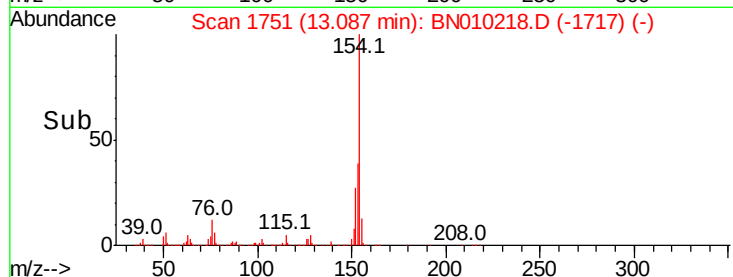
Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.9	49.3
76	12.2	9.9	14.9



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): BNC



#42

2-Chloronaphthalene

Concen: 41.582 ng/ul

RT: 13.12 min Scan# 1757

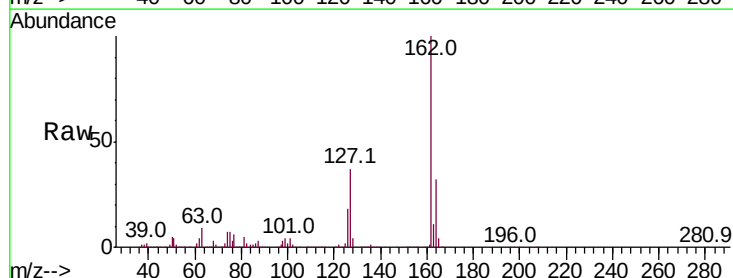
Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Tgt Ion:162 Resp: 2270041

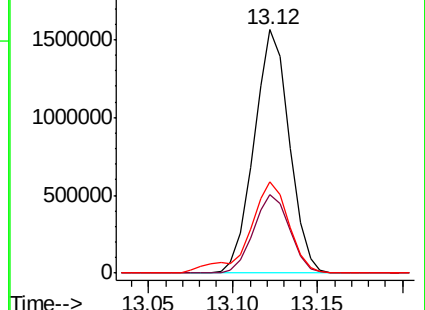
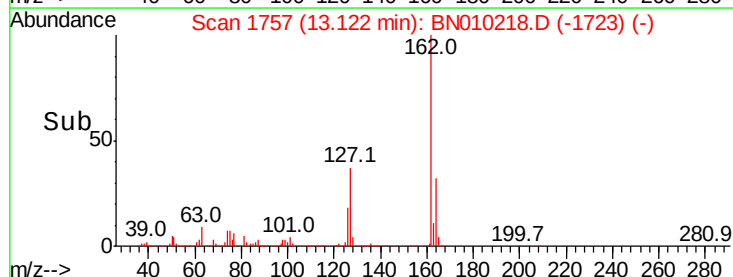
Ion	Ratio	Lower	Upper
162	100		
164	32.0	25.1	37.7
127	37.4	30.3	45.5

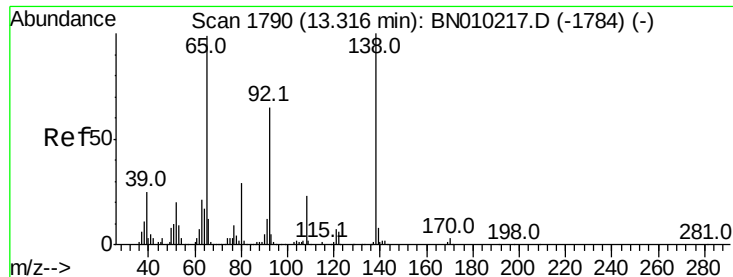


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

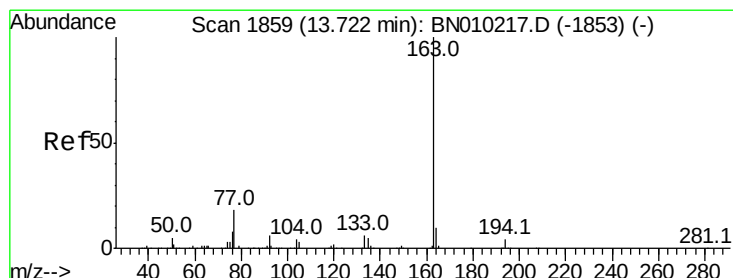
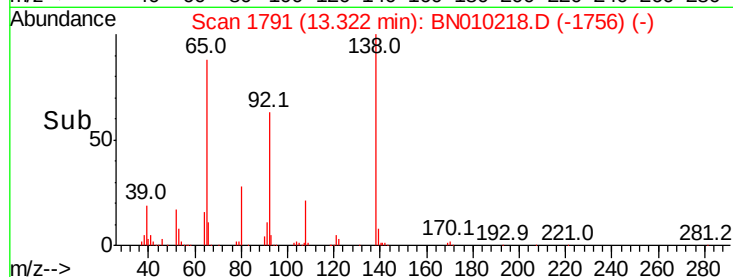
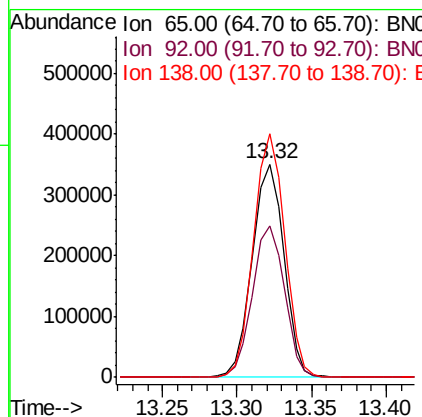
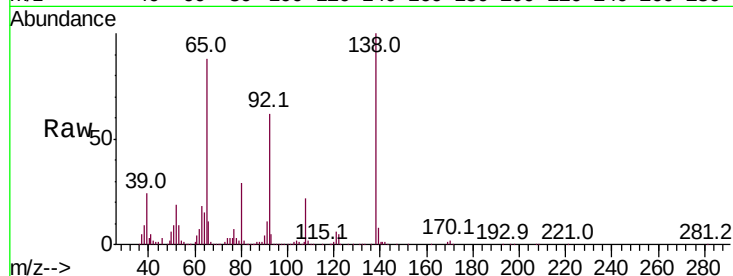




#43
2-Nitroaniline
Concen: 25.929 ng/ul
RT: 13.32 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

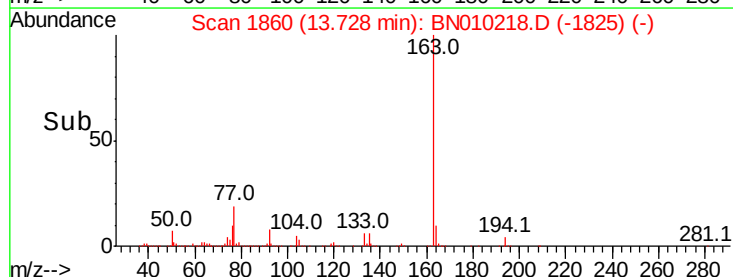
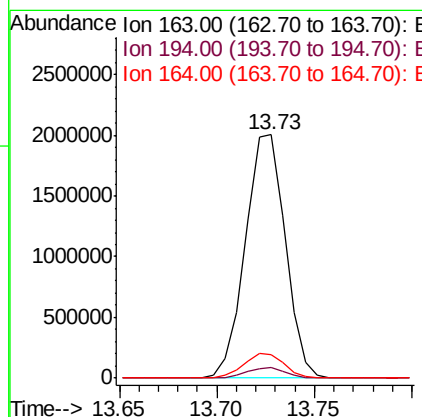
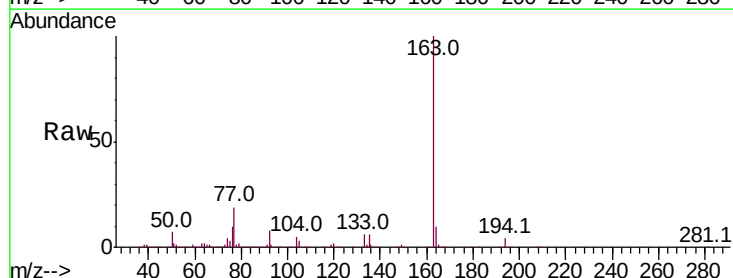
Instrument :
BNA_N
ClientSampleId :

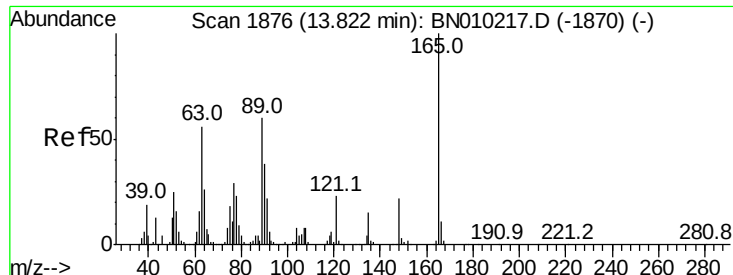
Tot Ion: 65 Resp: 517646
Ion Ratio Lower Upper
65 100
92 71.2 52.6 78.8
138 114.0 81.0 121.4



#45
Dimethylphthalate
Concen: 40.842 ng/ul
RT: 13.73 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Tgt Ion:163 Resp: 2849005
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 9.9 8.3 12.5

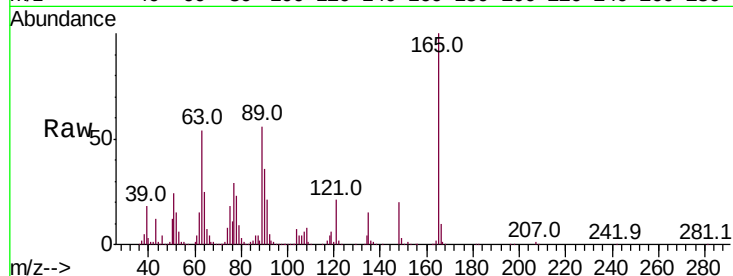




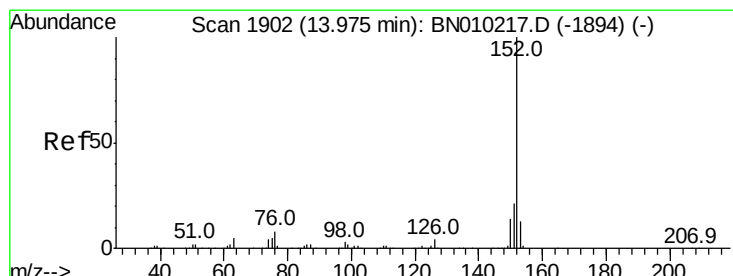
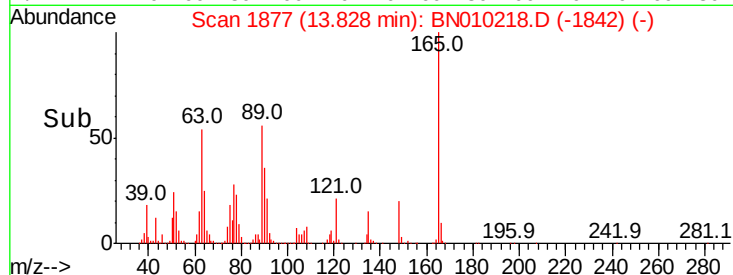
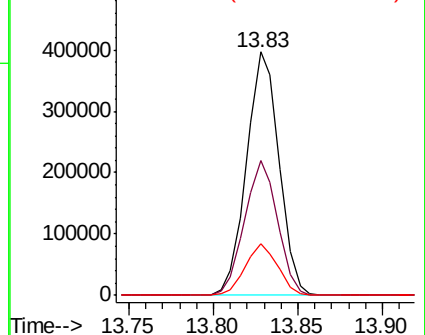
#46
2,6-Dinitrotoluene
Concen: 38.996 ng/ul
RT: 13.83 min Scan# 1877
Delta R.T. 0.01 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Instrument :
BNA_N
ClientSampleId :

Tot Ion:165 Resp: 532526
Ion Ratio Lower Upper
165 100
89 55.5 48.2 72.2
121 21.0 18.6 28.0

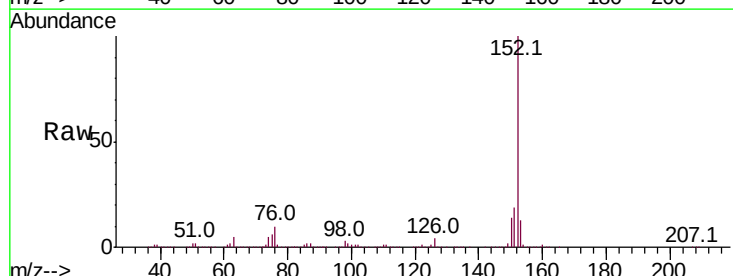


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

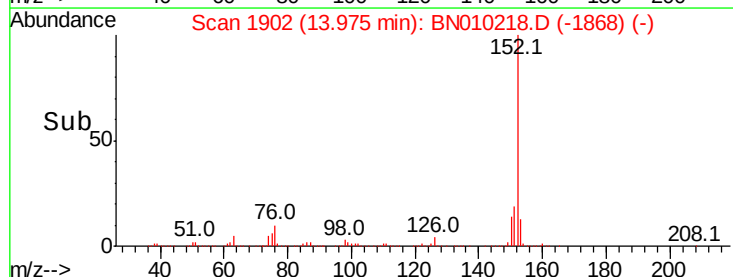
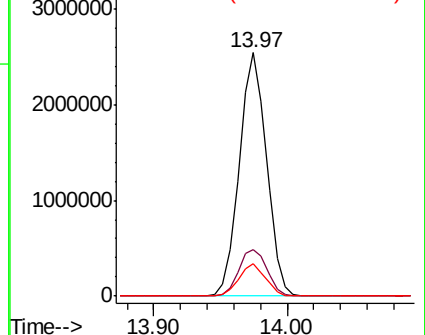


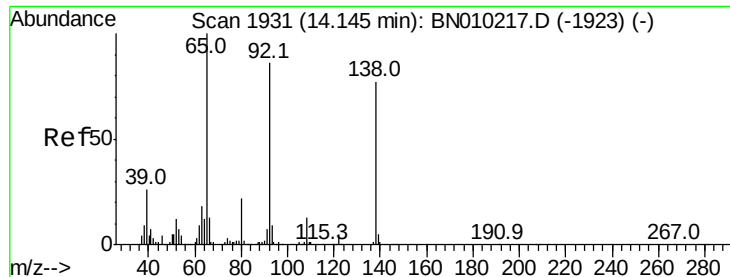
#48
Acenaphthylene
Concen: 42.094 ng/ul
RT: 13.97 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Tgt Ion:152 Resp: 3587228
Ion Ratio Lower Upper
152 100
151 19.2 16.8 25.2
153 13.3 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: 39.552 ng/ul

RT: 14.15 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampled :

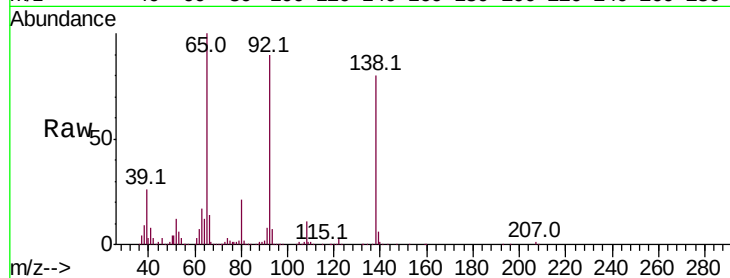
Tot Ion:138 Resp: 498659

Ion Ratio Lower Upper

138 100

108 14.3 13.2 19.8

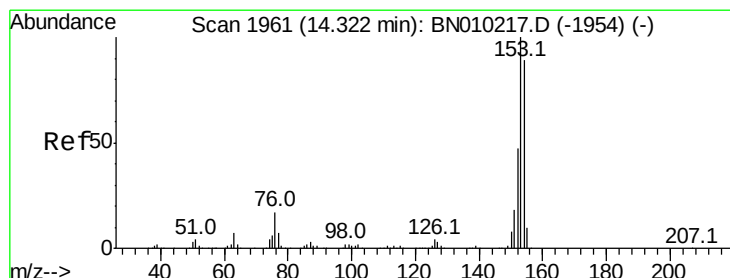
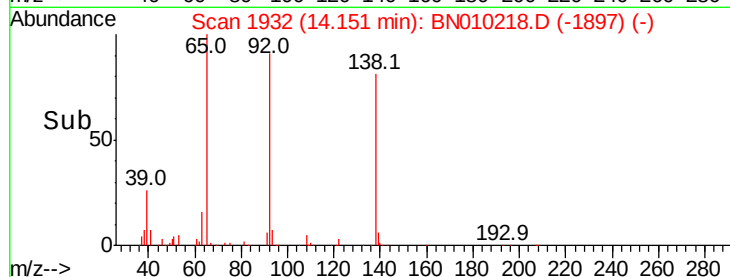
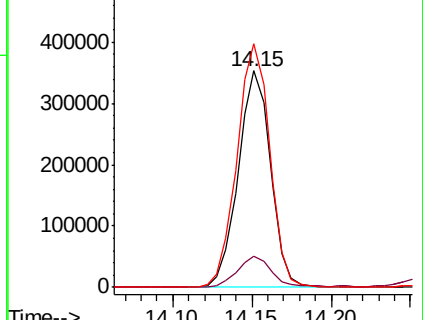
92 112.5 88.7 133.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#50

Acenaphthene

Concen: 41.086 ng/ul

RT: 14.32 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

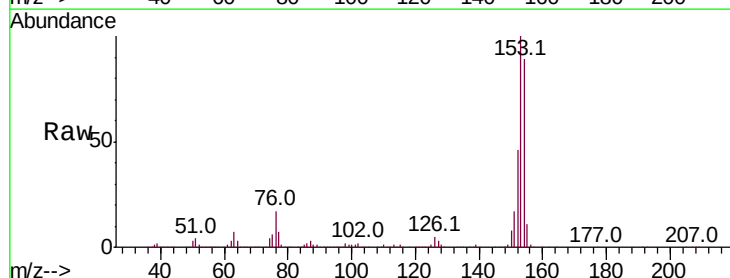
Tgt Ion:153 Resp: 2400256

Ion Ratio Lower Upper

153 100

152 46.4 37.2 55.8

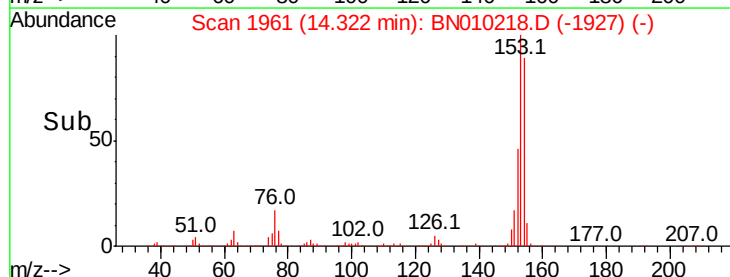
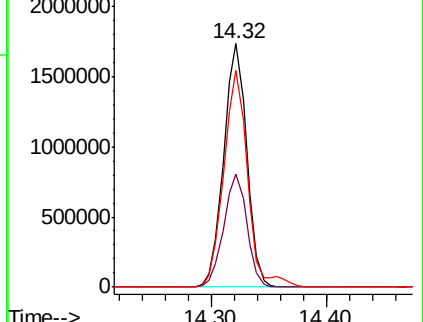
154 88.8 70.8 106.2

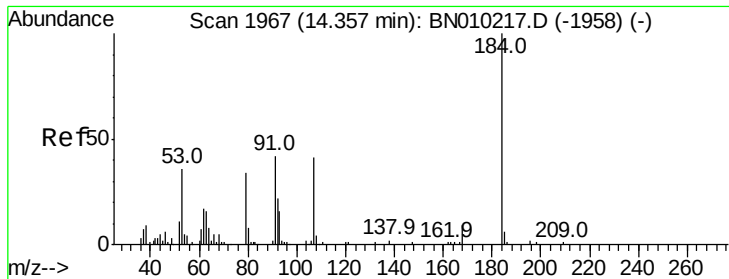


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

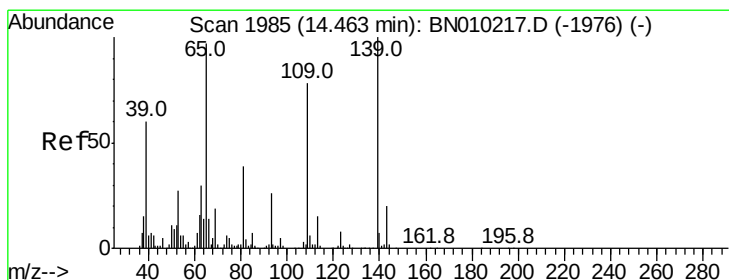
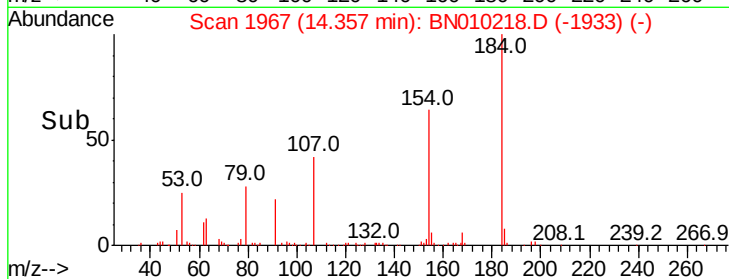
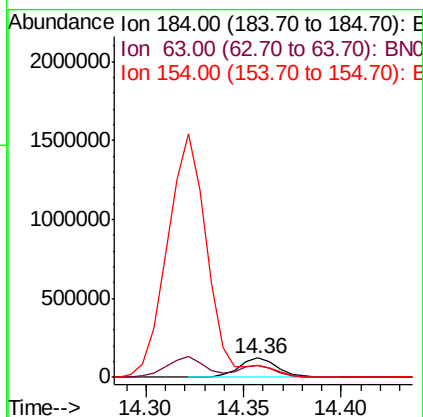
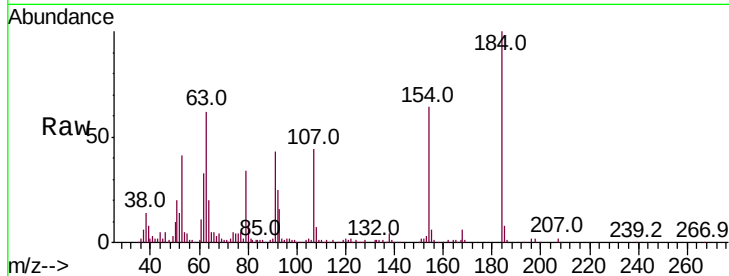




#51
 2,4-Dinitrophenol
 Concen: 21.320 ng/ul
 RT: 14.36 min Scan# 1967
 Delta R.T. 0.00 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

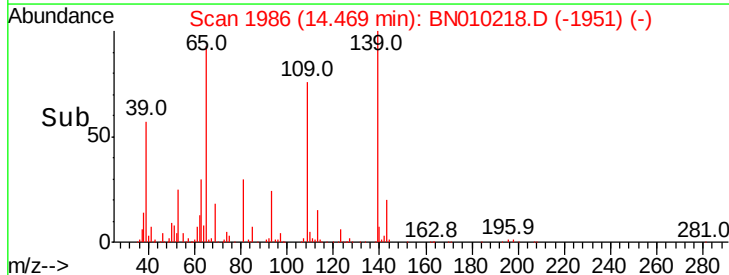
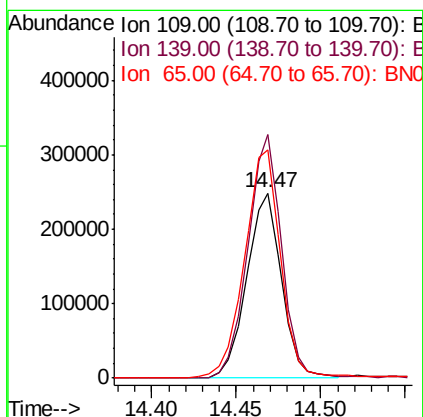
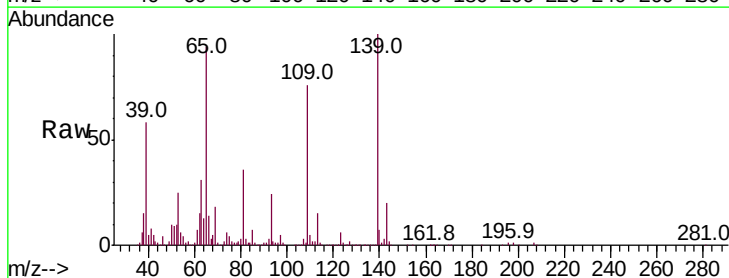
Instrument :
 BNA_N
 ClientSampleId :

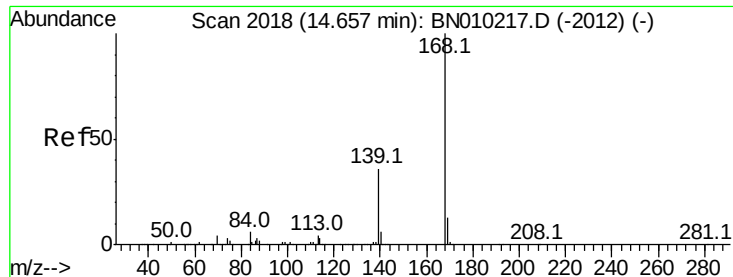
Tot Ion:184 Resp: 167145
 Ion Ratio Lower Upper
 184 100
 63 62.4 46.2 69.2
 154 63.7 50.5 75.7



#53
 4-Nitrophenol
 Concen: 32.370 ng/ul
 RT: 14.47 min Scan# 1986
 Delta R.T. 0.01 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

Tgt Ion:109 Resp: 356615
 Ion Ratio Lower Upper
 109 100
 139 131.8 102.6 153.8
 65 123.2 99.8 149.6





#54

Dibenzofuran

Concen: 41.106 ng/ul

RT: 14.66 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

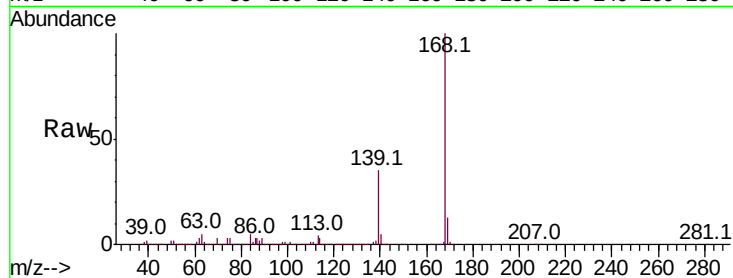
ClientSampled :

Tot Ion:168 Resp: 3370616

Ion Ratio Lower Upper

168 100

139 35.2 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

2500000

2000000

1500000

1000000

500000

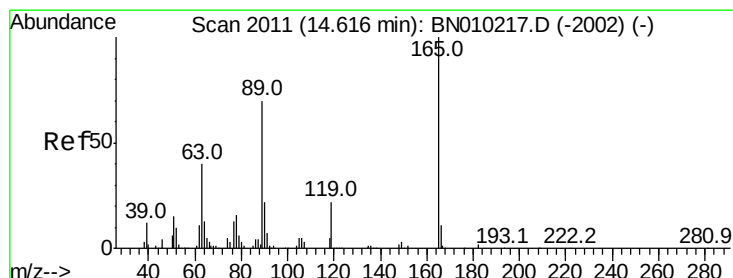
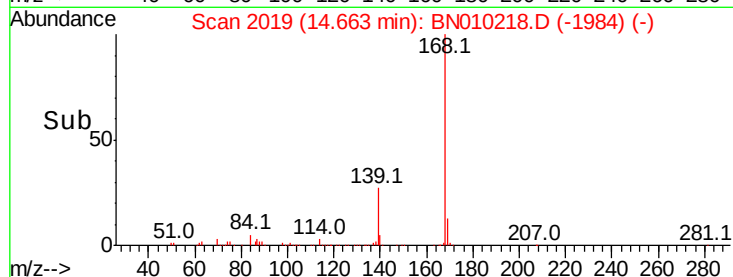
0

14.66

14.60

14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 37.470 ng/ul

RT: 14.62 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

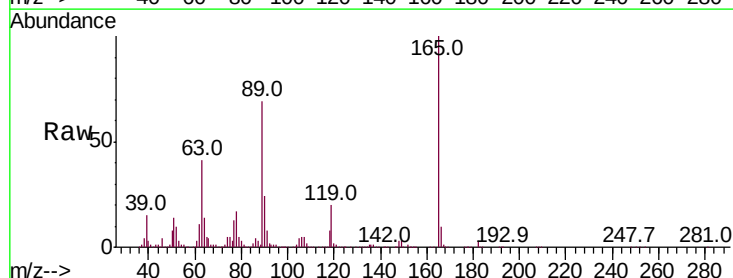
Tgt Ion:165 Resp: 758360

Ion Ratio Lower Upper

165 100

63 41.5 33.0 49.6

182 3.1 2.8 4.2



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

600000

400000

200000

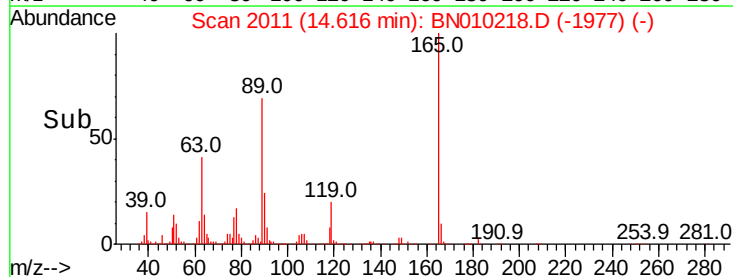
0

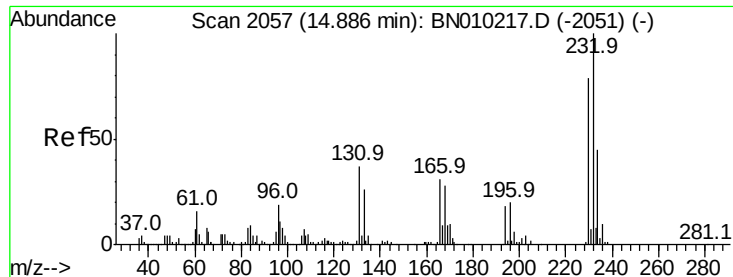
14.62

14.50

14.60

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 36.826 ng/ul

RT: 14.89 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

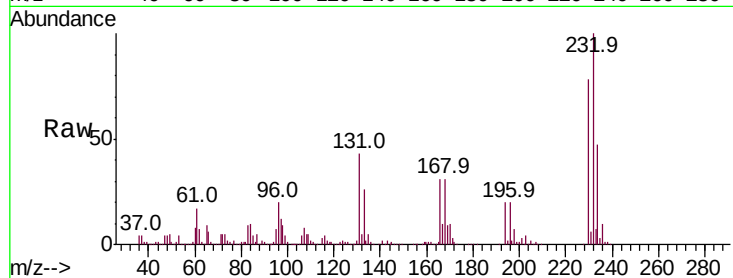
Instrument :

BNA_N

ClientSampleId :

Tot Ion:232 Resp: 571908

Ion	Ratio	Lower	Upper
232	100		
131	42.9	29.8	44.6
130	2.1	1.8	2.6
166	30.7	24.7	37.1

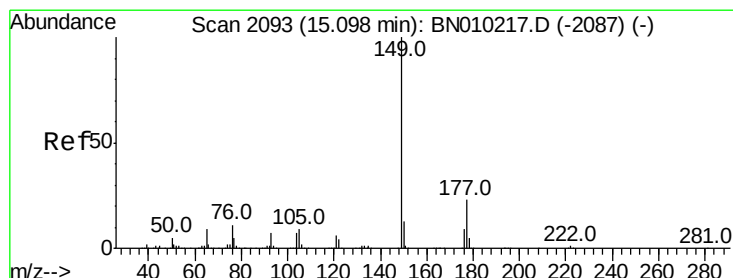
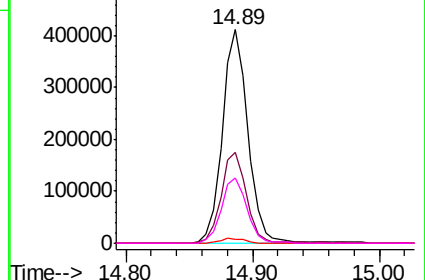
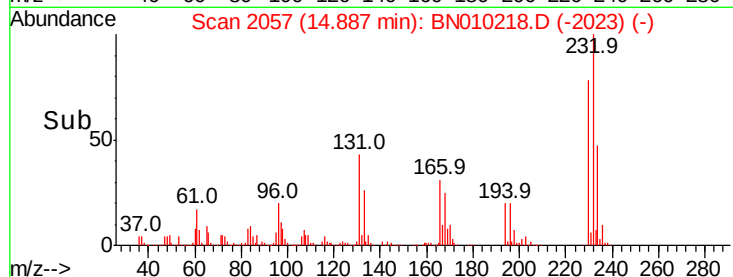


Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.400 ng/ul

RT: 15.10 min Scan# 2094

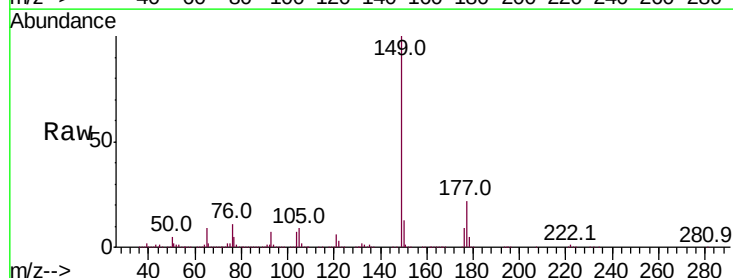
Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Tgt Ion:149 Resp: 2822143

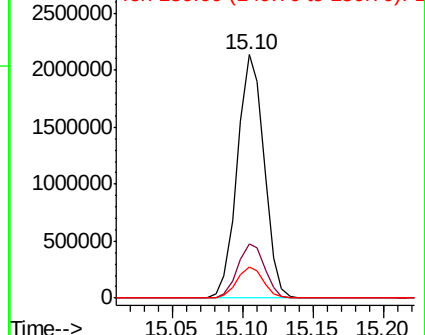
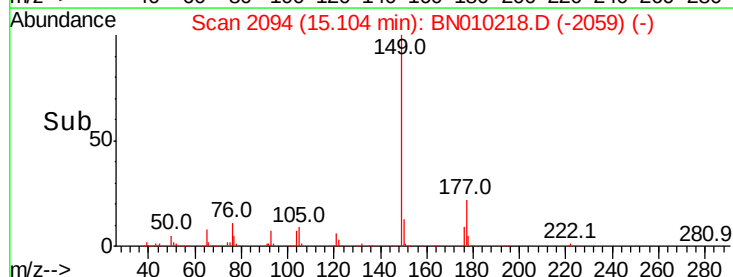
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.7	10.1	15.1

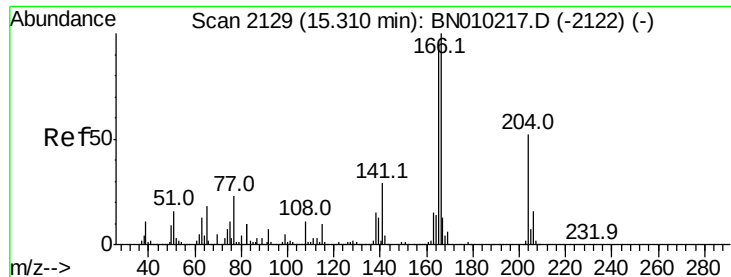


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 41.112 ng/ul

RT: 15.31 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

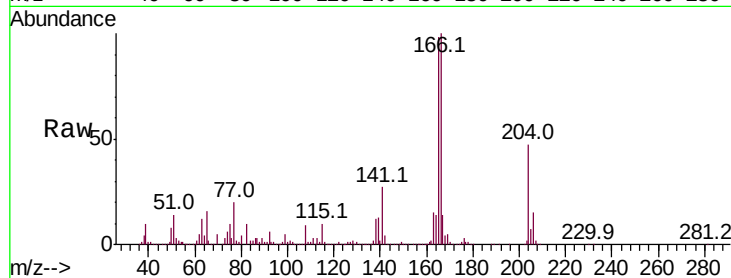
Tot Ion:166 Resp: 2829121

Ion Ratio Lower Upper

166 100

165 98.1 76.6 115.0

167 13.9 10.7 16.1

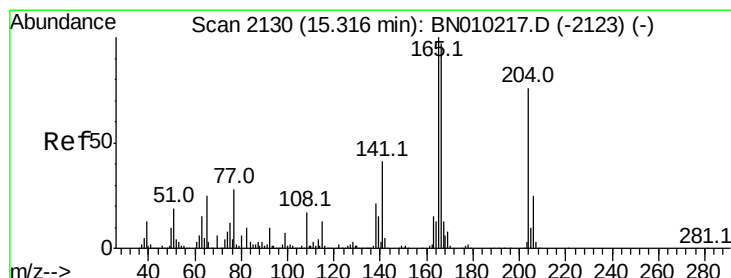
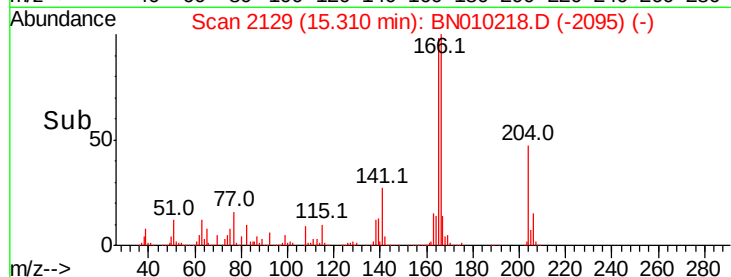
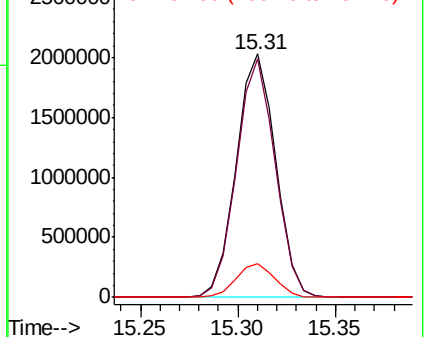


Abundance

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: 42.382 ng/ul

RT: 15.32 min Scan# 2130

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

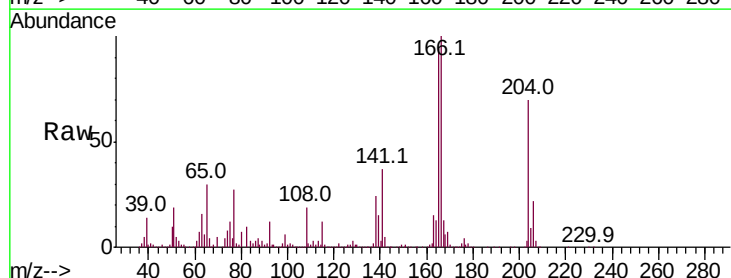
Tgt Ion:204 Resp: 1438401

Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.2

141 53.9 42.6 63.8

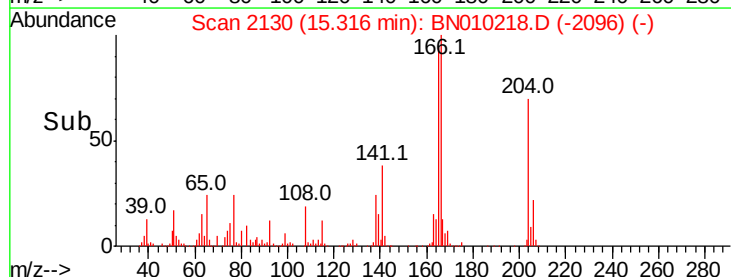
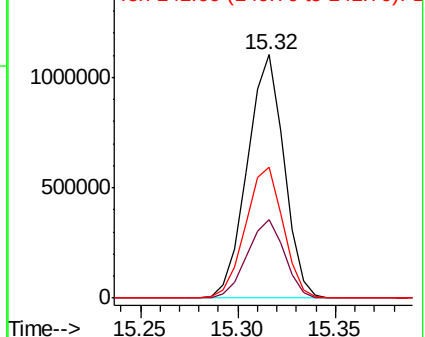


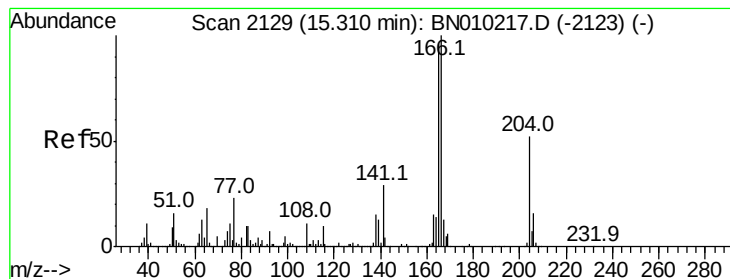
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.497 ng/ul

RT: 15.32 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

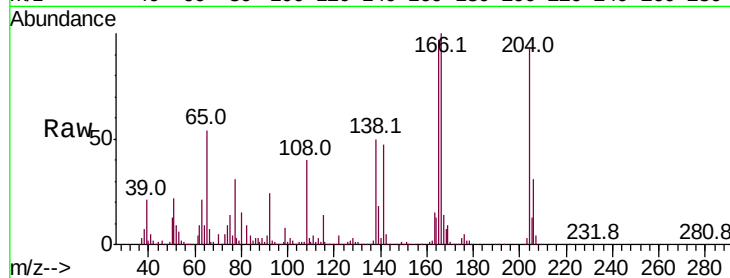
Tot Ion:138 Resp: 591861

Ion Ratio Lower Upper

138 100

92 48.3 39.0 58.6

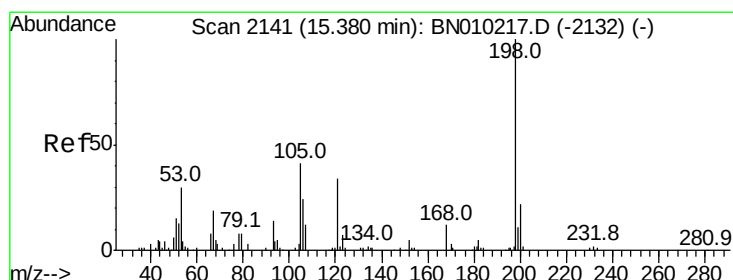
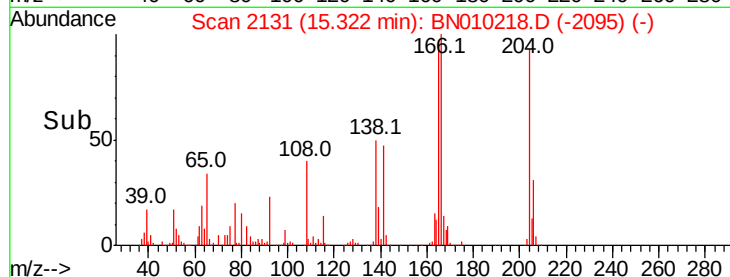
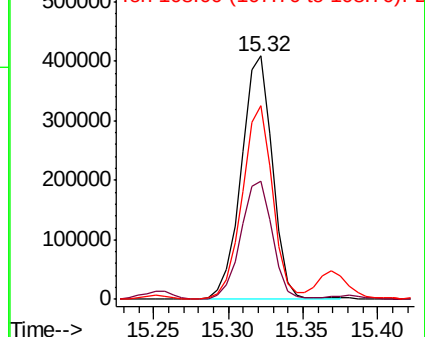
108 79.8 59.8 89.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 26.385 ng/ul

RT: 15.39 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

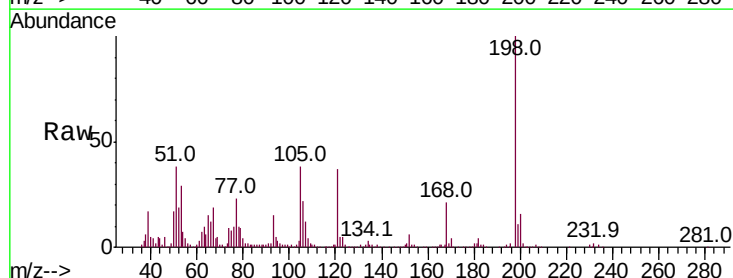
Tgt Ion:198 Resp: 348606

Ion Ratio Lower Upper

198 100

182 3.7 3.8 5.6#

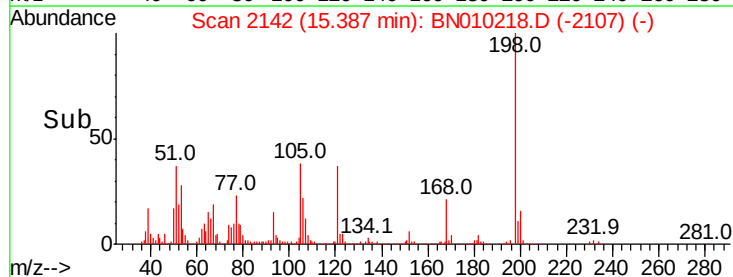
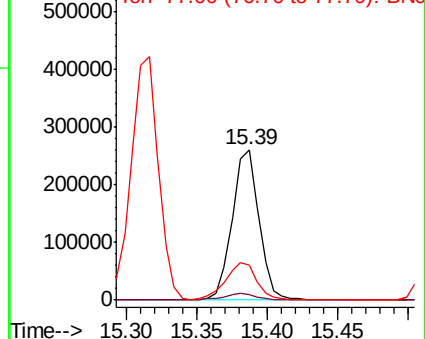
77 23.0 18.7 28.1

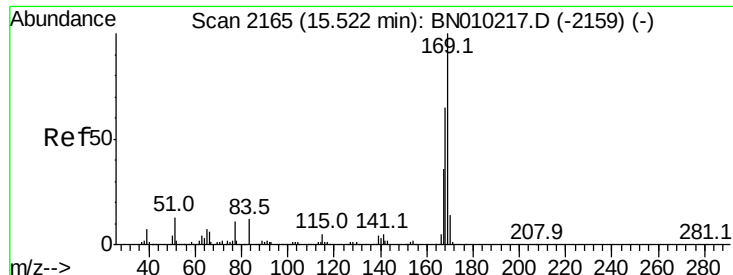


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO

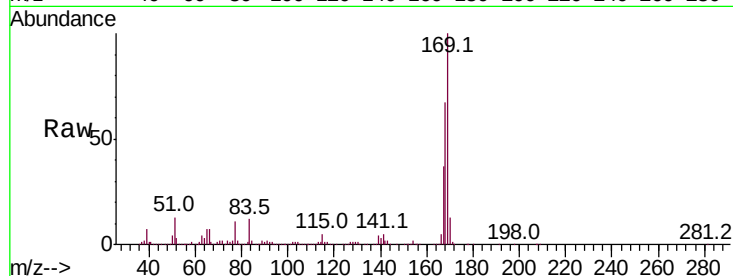




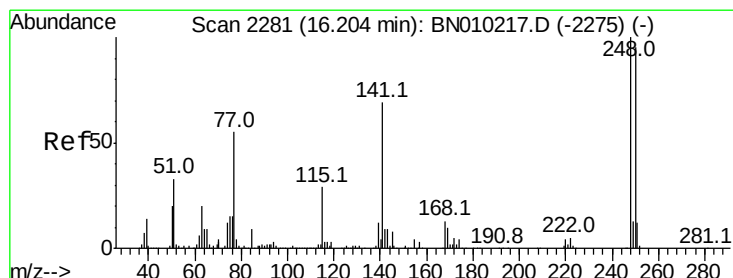
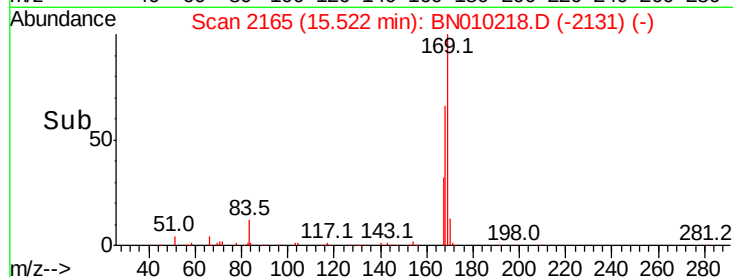
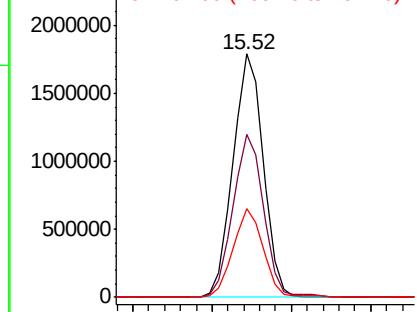
#65
N-Nitrosodiphenylamine
Concen: 40.470 ng/ul
RT: 15.52 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:169 Resp: 2370692
Ion Ratio Lower Upper
169 100
168 67.1 52.1 78.1
167 36.6 28.6 42.8

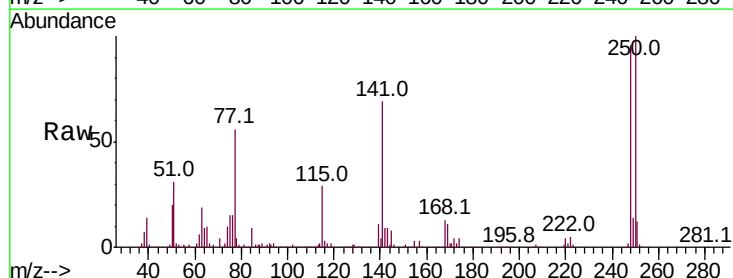


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

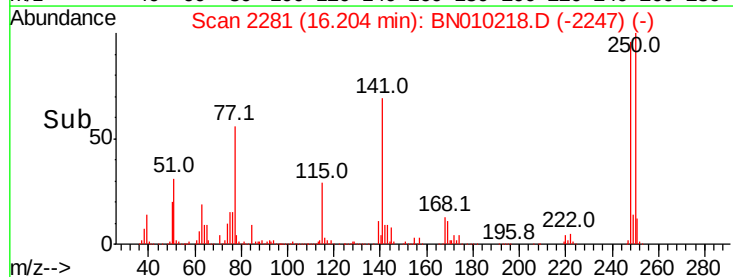
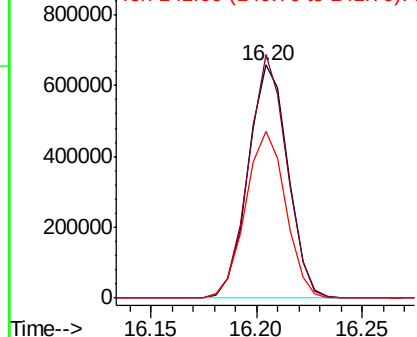


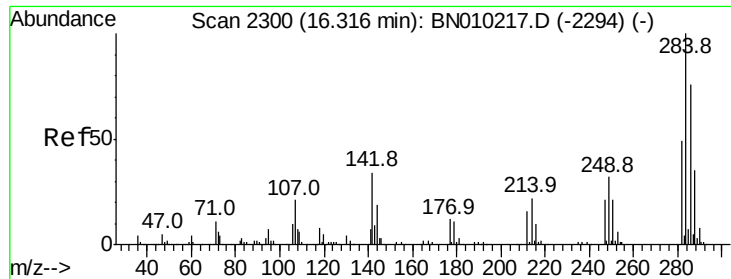
#66
4-Bromophenyl-phenylether
Concen: 43.762 ng/ul
RT: 16.20 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Tgt Ion:248 Resp: 864548
Ion Ratio Lower Upper
248 100
250 104.5 76.2 114.4
141 71.7 55.1 82.7



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

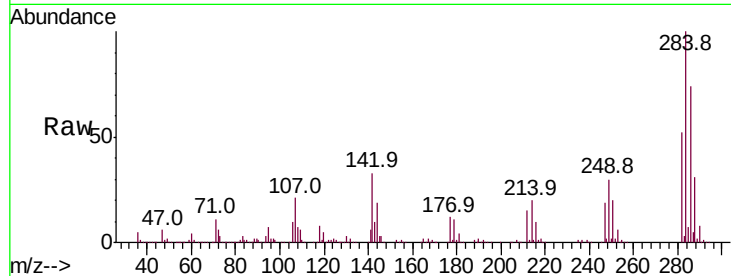




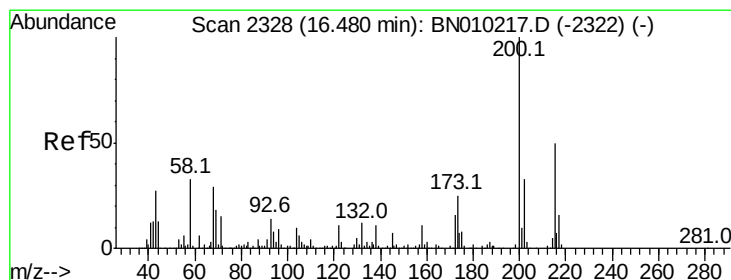
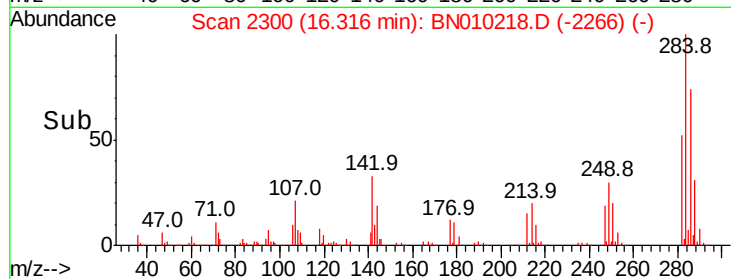
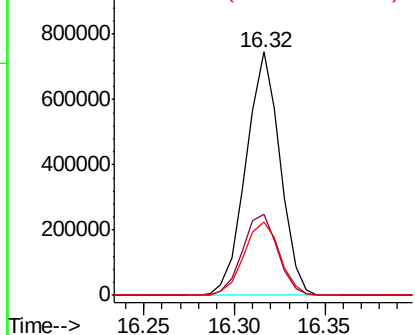
#67
Hexachlorobenzene
Concen: 44.562 ng/ul
RT: 16.32 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.3	27.0	40.4
249	30.3	25.5	38.3

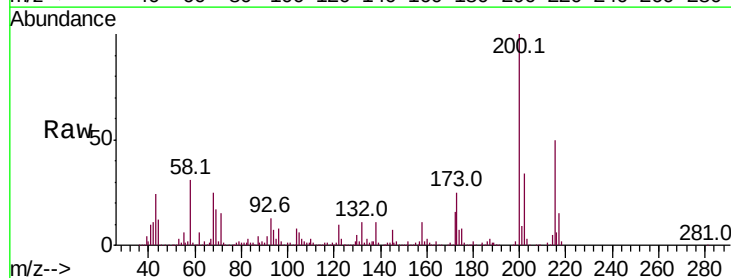


Abundance Ion 284.00 (283.70 to 284.70): E
1000000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

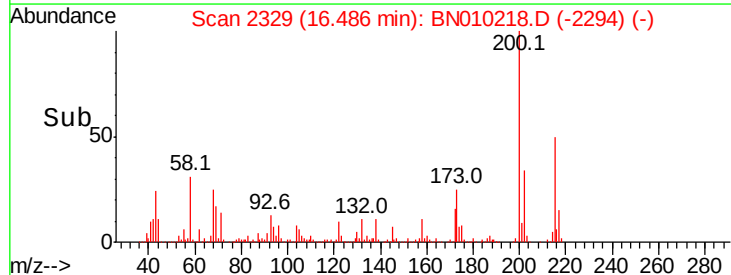
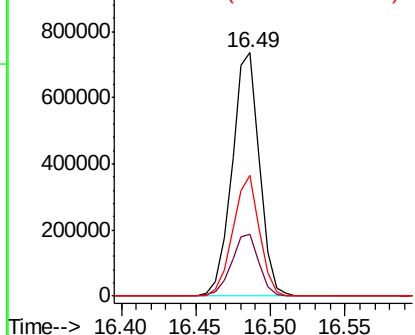


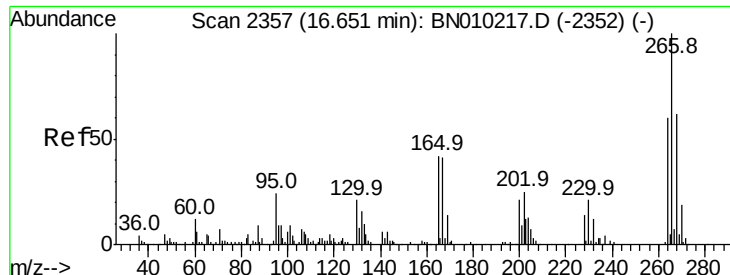
#68
Atrazine
Concen: 42.659 ng/ul
RT: 16.49 min Scan# 2329
Delta R.T. 0.01 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	20.2	30.2
215	49.7	39.7	59.5



Abundance Ion 200.00 (199.70 to 200.70): E
1000000 Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.963 ng/ul

RT: 16.65 min Scan# 2357

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampled :

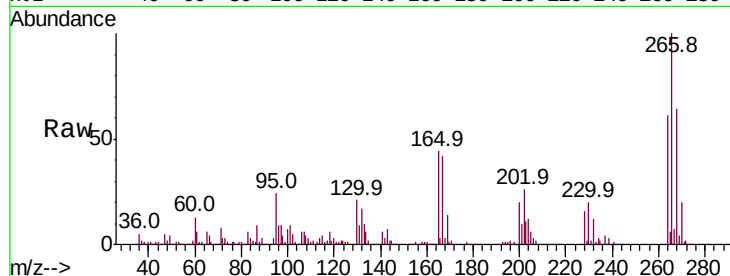
Tot Ion:266 Resp: 454325

Ion Ratio Lower Upper

266 100

264 61.1 47.9 71.9

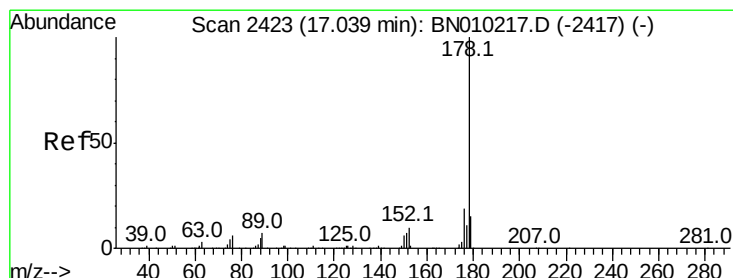
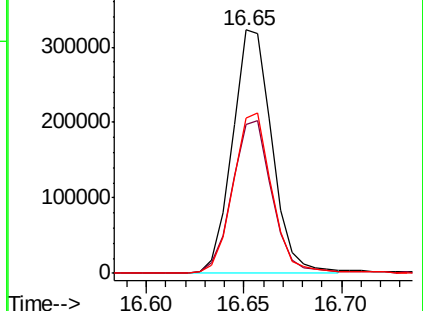
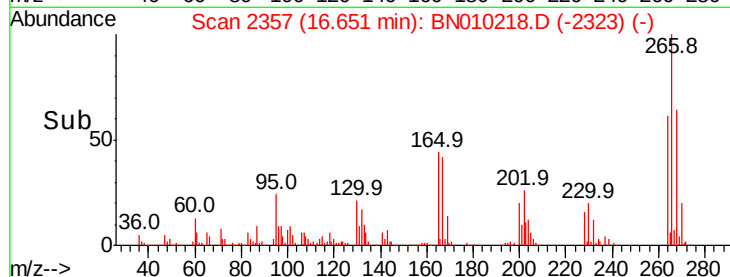
268 63.9 49.8 74.8



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: 39.362 ng/ul

RT: 17.05 min Scan# 2424

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

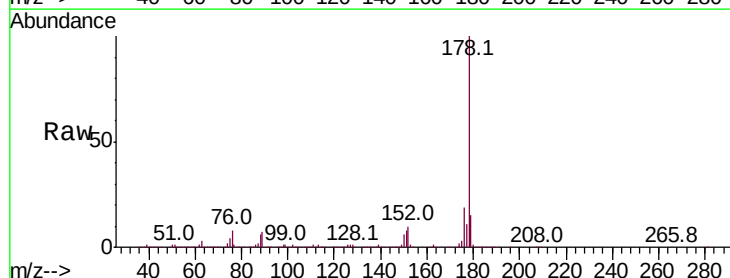
Tgt Ion:178 Resp: 4435144

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

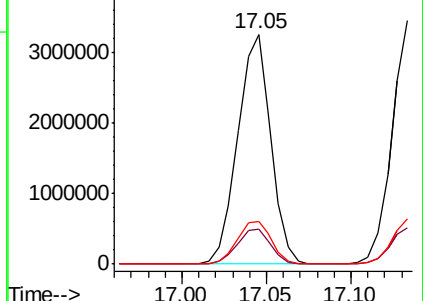
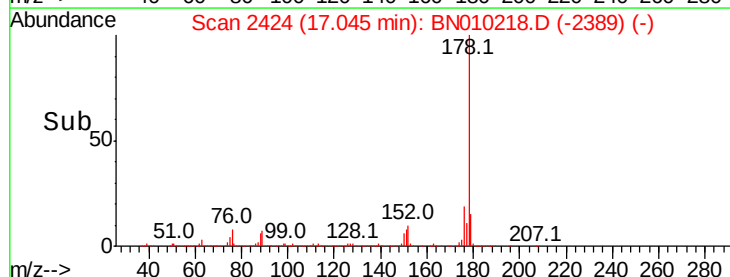
176 18.6 15.0 22.6

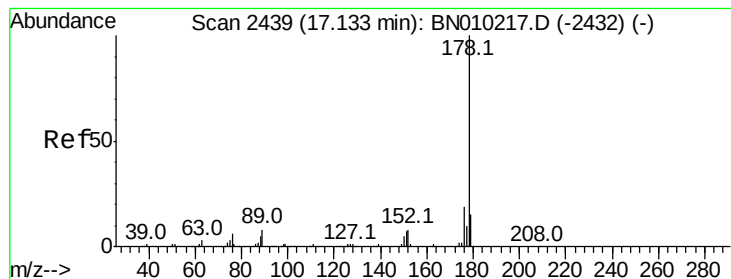


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 39.331 ng/uL

RT: 17.13 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampled :

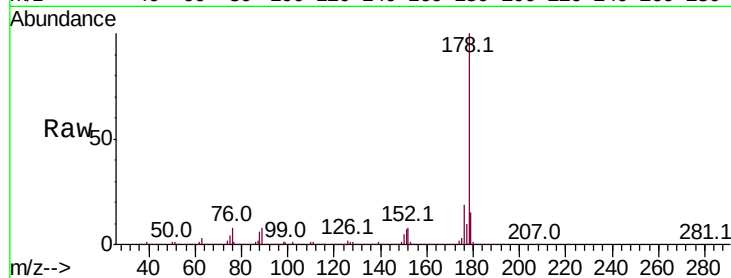
Tot Ion:178 Resp: 4530355

Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

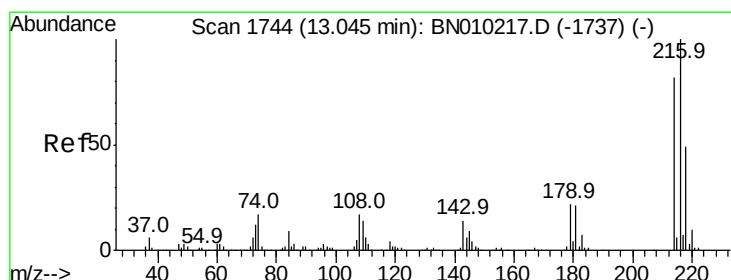
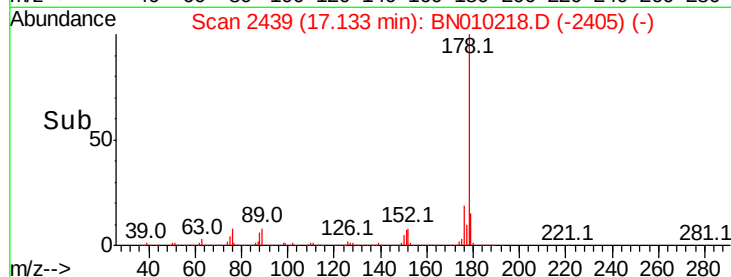
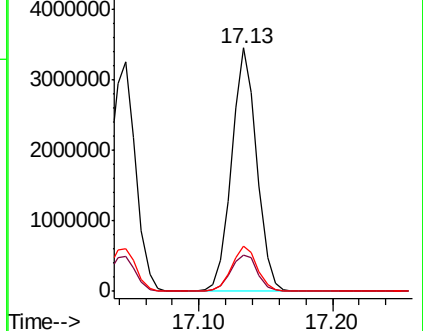
176 18.5 15.0 22.6



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: 44.664 ng/uL

RT: 13.05 min Scan# 1745

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

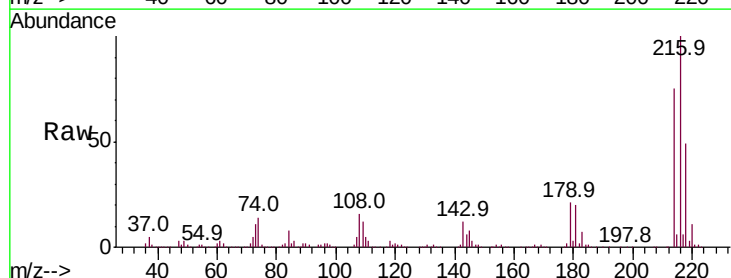
Tgt Ion:216 Resp: 1288306

Ion Ratio Lower Upper

216 100

214 75.4 65.5 98.3

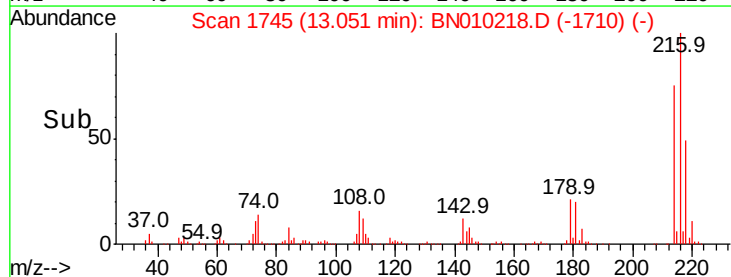
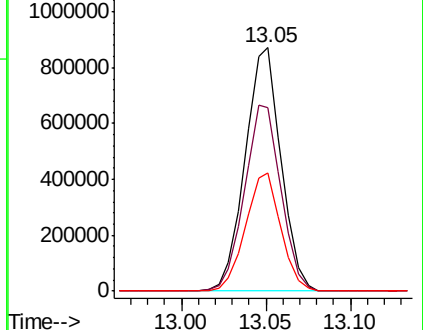
218 48.7 38.9 58.3

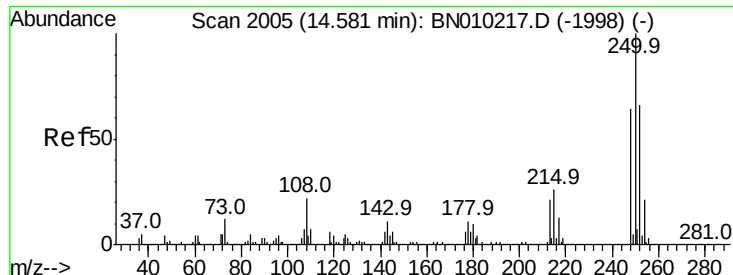


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 44.639 ng/uL

RT: 14.58 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

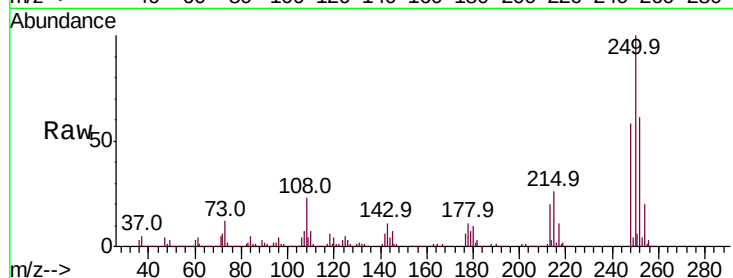
Tot Ion:250 Resp: 1241708

Ion Ratio Lower Upper

250 100

248 57.6 51.3 76.9

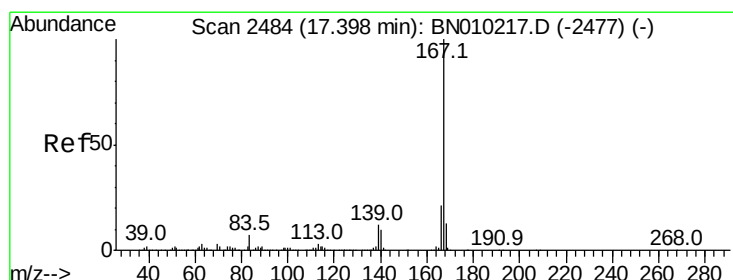
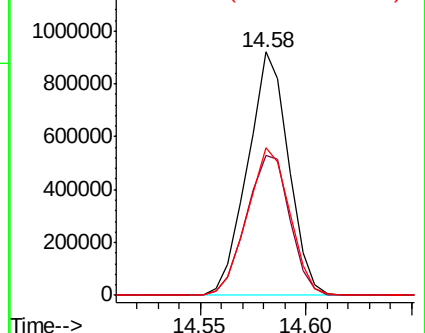
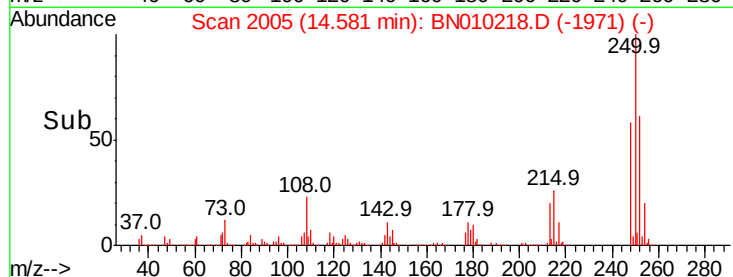
252 60.8 52.5 78.7



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: 38.976 ng/uL

RT: 17.40 min Scan# 2484

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

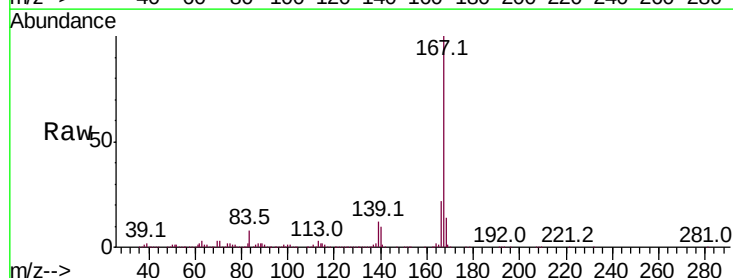
Tgt Ion:167 Resp: 3953580

Ion Ratio Lower Upper

167 100

166 22.2 16.9 25.3

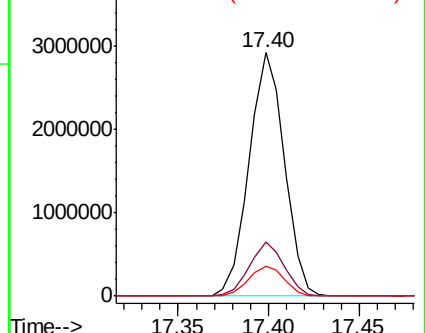
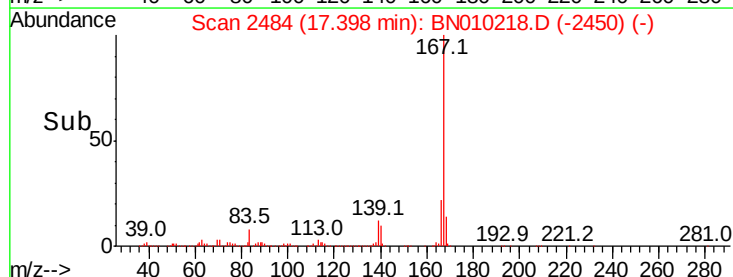
139 12.4 9.8 14.6

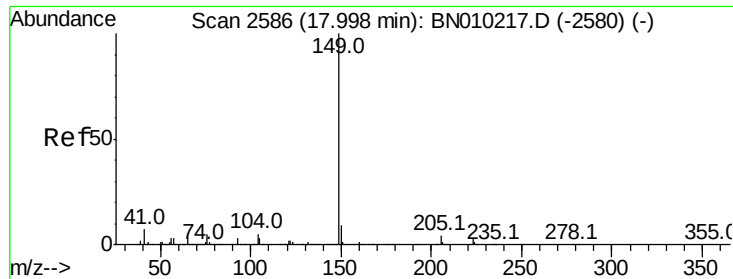


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 38.997 ng/ul

RT: 18.00 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

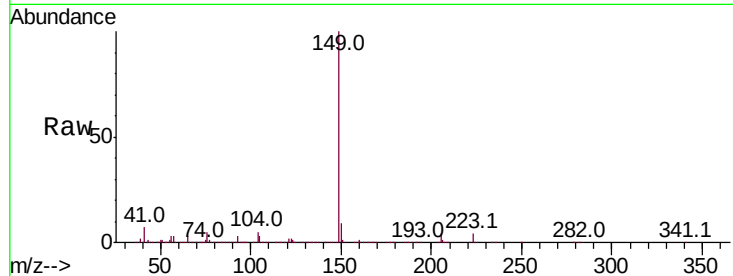
Tot Ion:149 Resp: 4882392

Ion Ratio Lower Upper

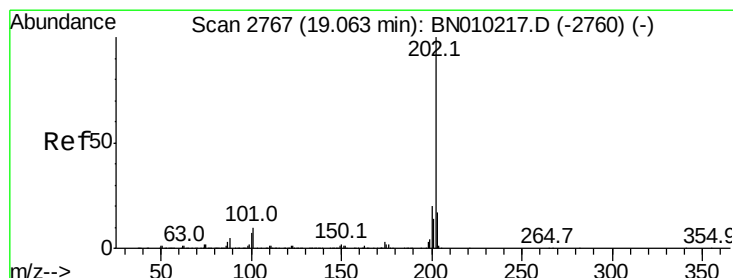
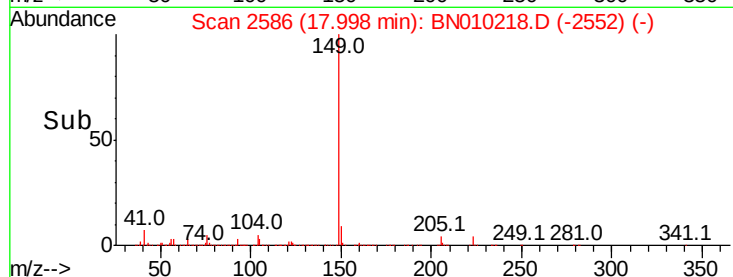
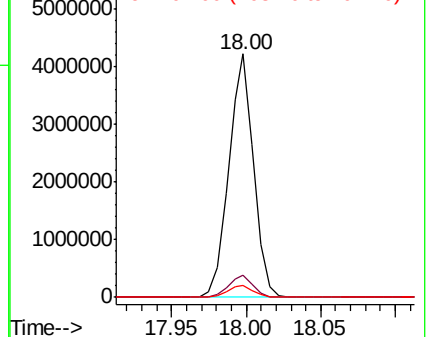
149 100

150 9.2 7.2 10.8

104 5.0 4.2 6.4



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



#77

Fluoranthene

Concen: 41.135 ng/ul

RT: 19.06 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

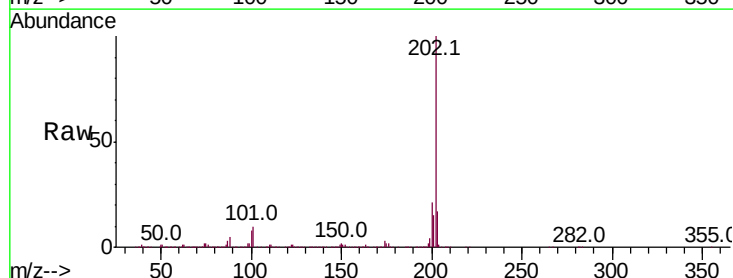
Tgt Ion:202 Resp: 5429185

Ion Ratio Lower Upper

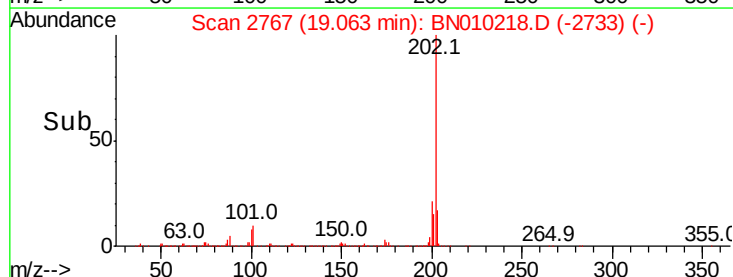
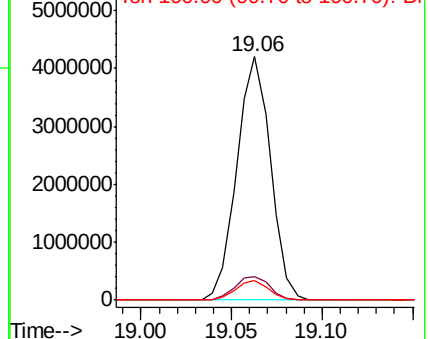
202 100

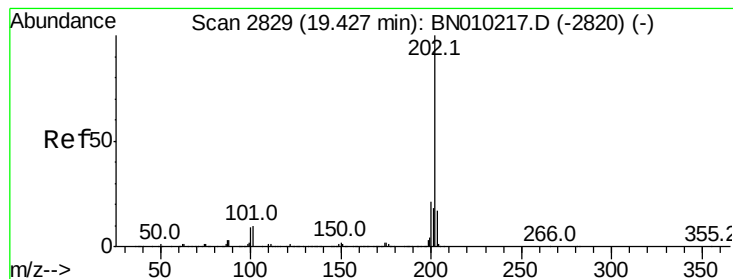
101 9.9 7.8 11.6

100 7.9 5.9 8.9



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

Pvrene

Concen: 41.008 ng/ul

RT: 19.43 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampled :

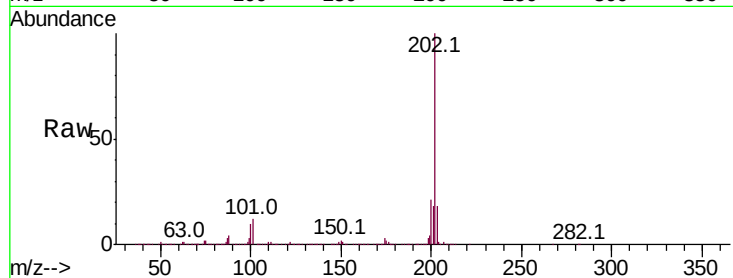
Tot Ion:202 Resp: 5501575

Ion Ratio Lower Upper

202 100

101 11.9 8.4 12.6

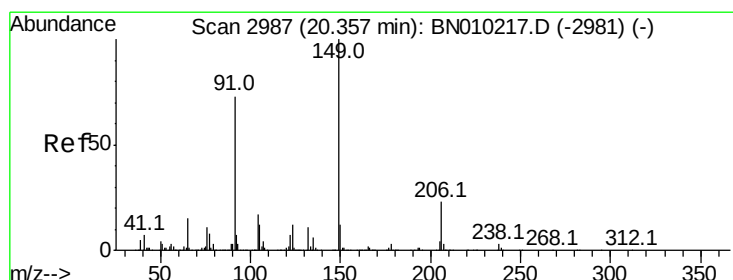
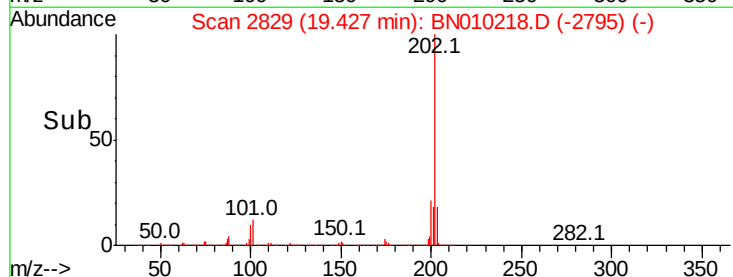
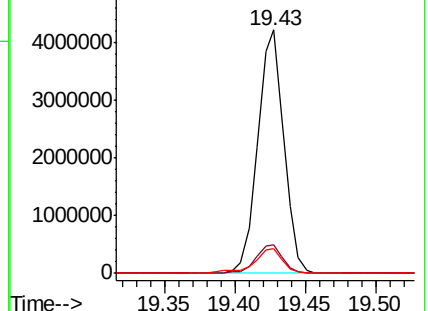
100 10.0 7.0 10.6



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): B



#81

Butylbenzylphthalate

Concen: 36.702 ng/ul

RT: 20.36 min Scan# 2987

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

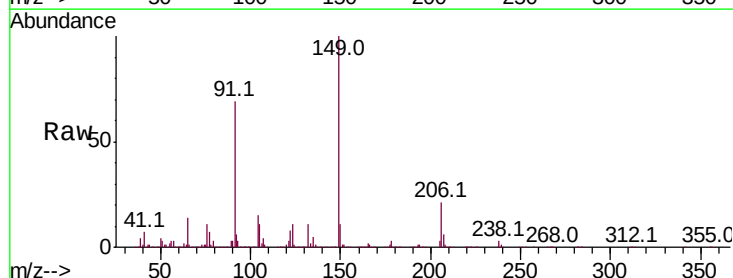
Tgt Ion:149 Resp: 2024168

Ion Ratio Lower Upper

149 100

91 68.9 58.3 87.5

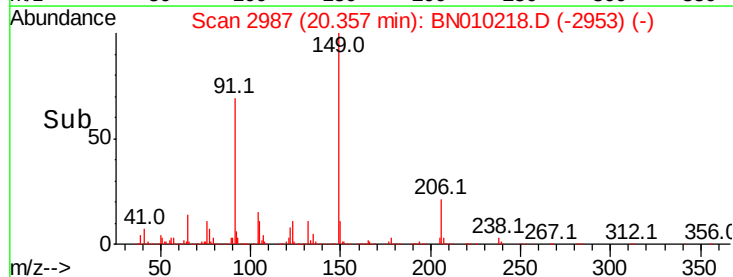
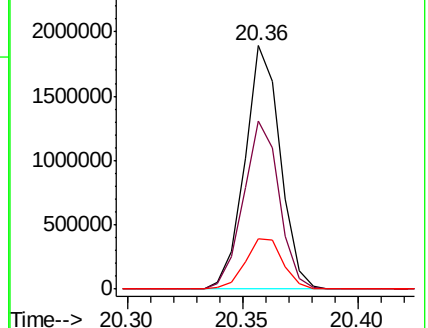
206 20.8 18.4 27.6

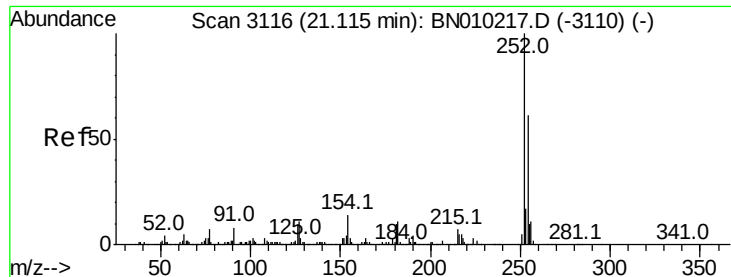


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

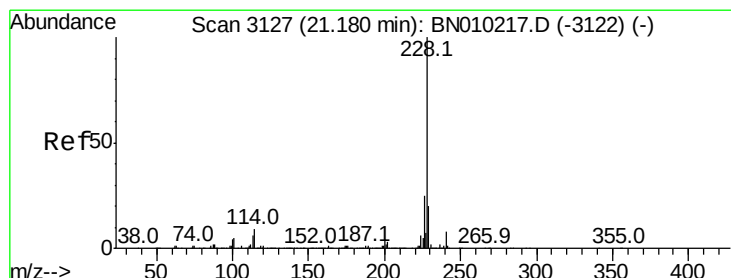
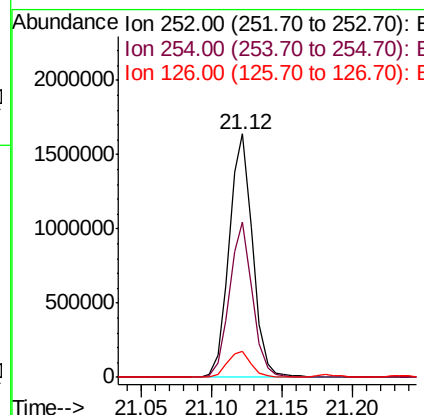
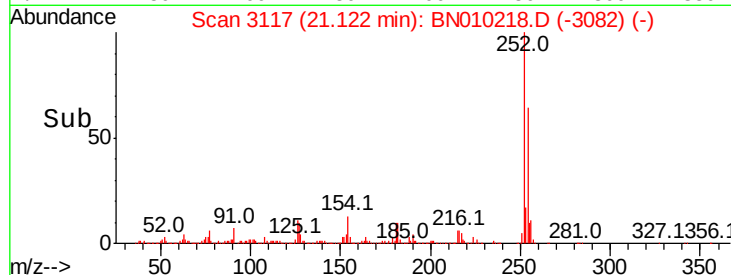
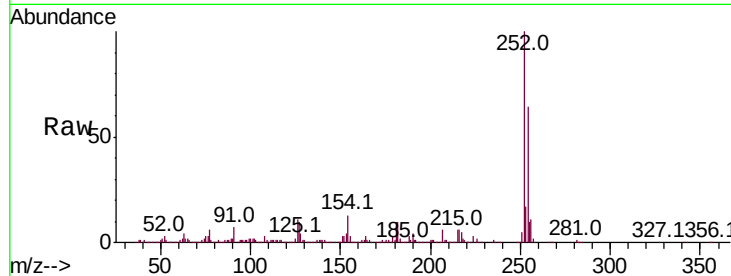




#82
 3,3'-Dichlorobenzidine
 Concen: 46.562 ng/ul
 RT: 21.12 min Scan# 3117
 Delta R.T. 0.01 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

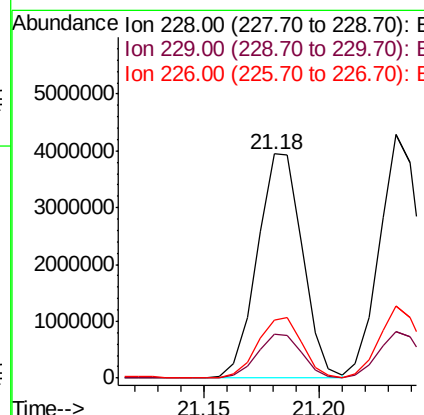
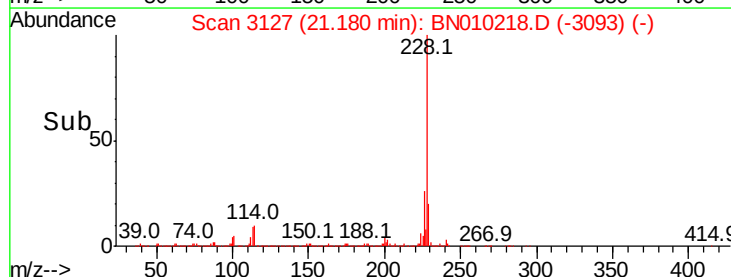
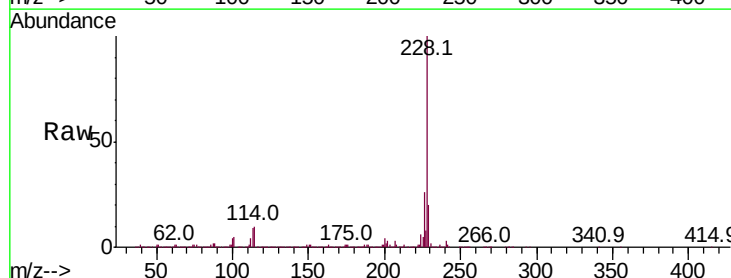
Instrument :
 BNA_N
 ClientSampled :

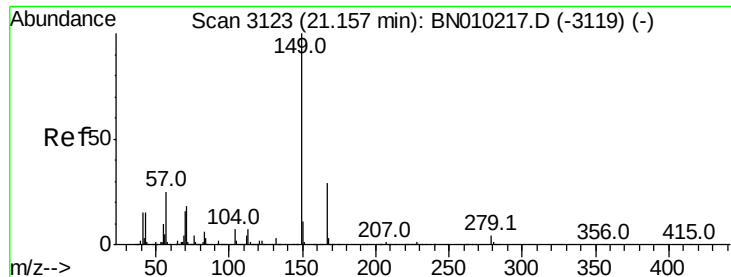
Tot Ion:252 Resp: 1889131
 Ion Ratio Lower Upper
 252 100
 254 63.7 48.9 73.3
 126 10.5 8.2 12.2



#83
 Benzo(a)anthracene
 Concen: 42.081 ng/ul
 RT: 21.18 min Scan# 3127
 Delta R.T. 0.00 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

Tgt Ion:228 Resp: 5381249
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.8 23.6
 226 25.6 19.9 29.9

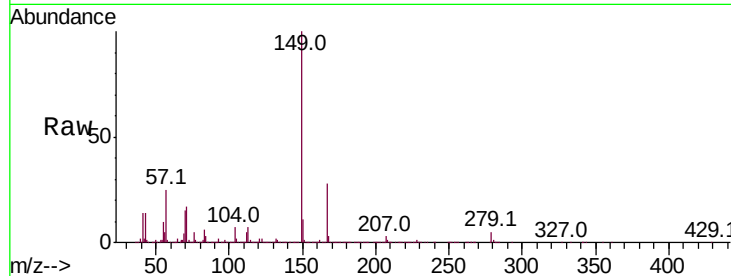




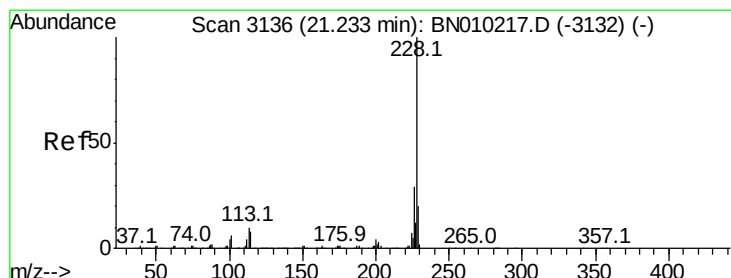
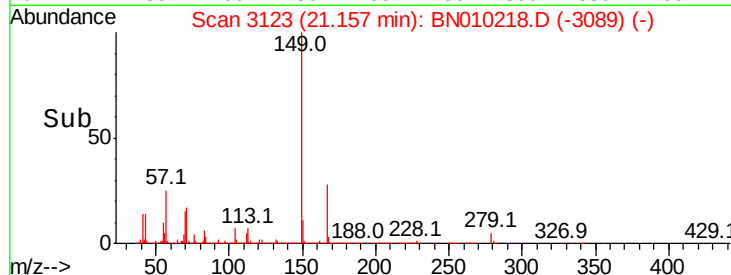
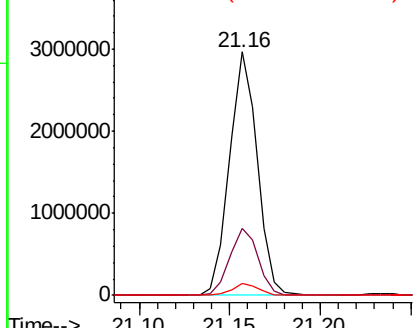
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.651 ng/ul
 RT: 21.16 min Scan# 3123
 Delta R.T. 0.00 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:149 Resp: 3170254
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.7 34.1
 279 4.7 3.3 4.9

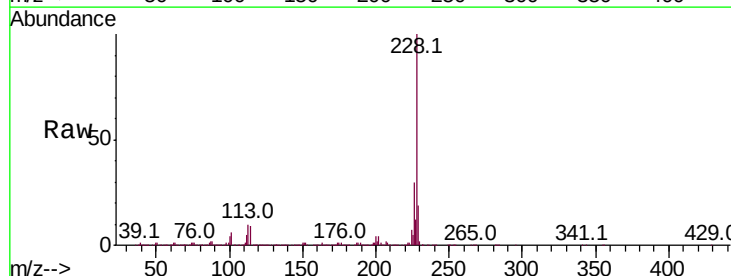


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

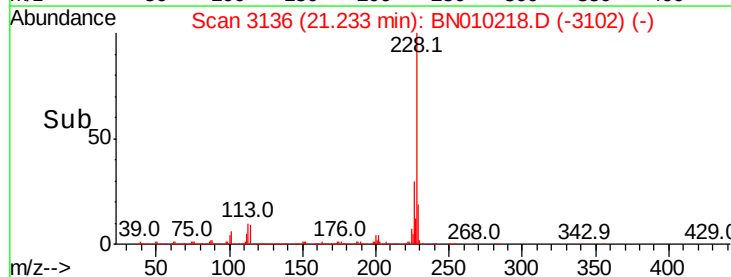
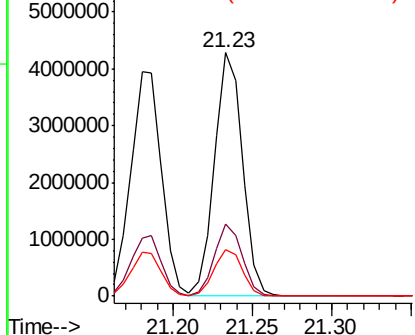


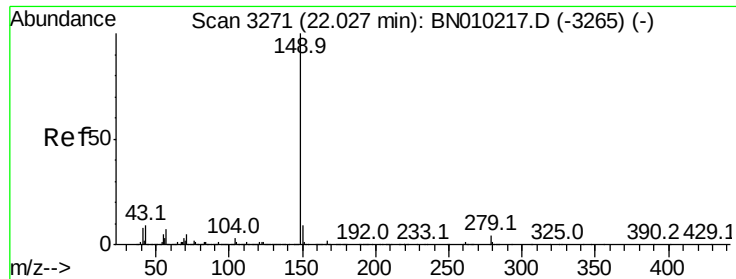
#85
 Chrysene
 Concen: 41.592 ng/ul
 RT: 21.23 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BN010218.D
 Acq: 14 Mar 2020 12:26

Tgt Ion:228 Resp: 5236251
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.4 35.2
 229 19.3 16.0 24.0



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: 33.663 ng/ul

RT: 22.03 min Scan# 3271

Delta R.T. 0.00 min

Lab File: BN010218.D

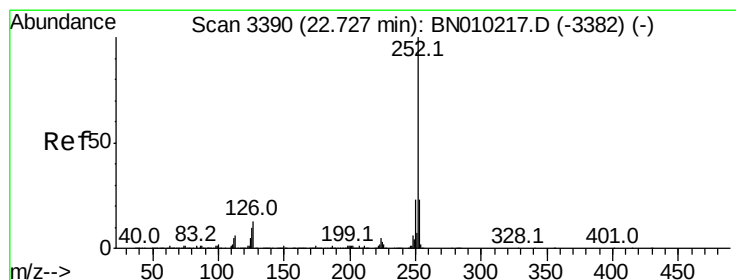
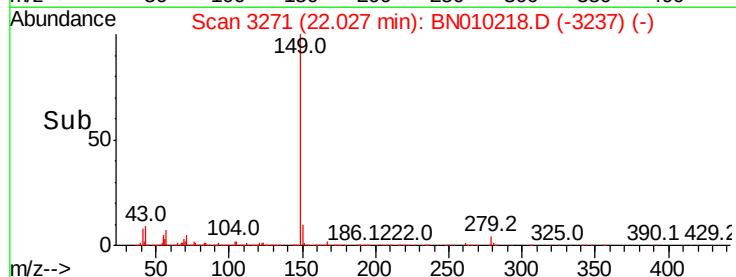
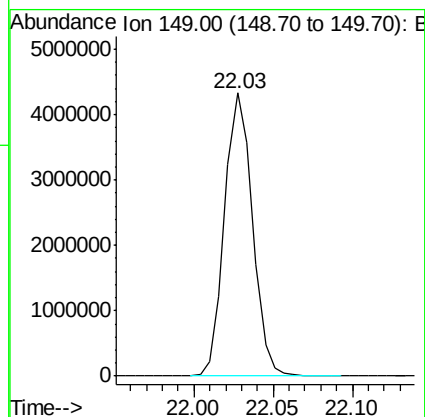
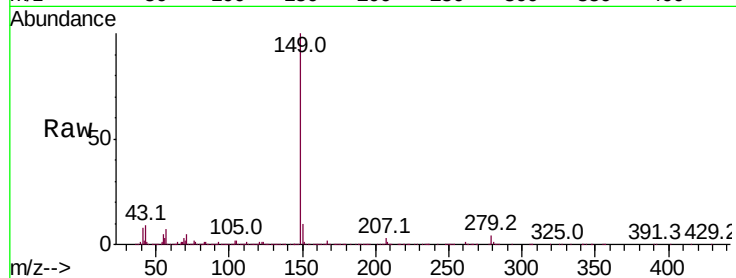
Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 5279770



#88

Benzo(b)fluoranthene

Concen: 41.245 ng/ul

RT: 22.73 min Scan# 3391

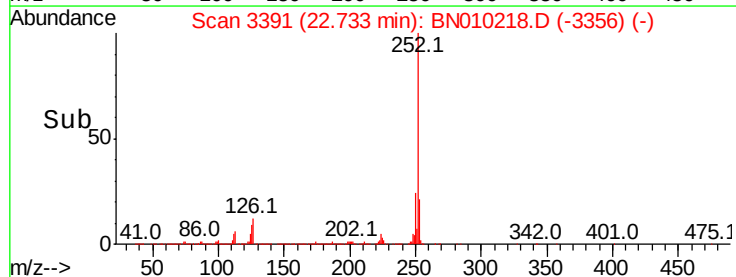
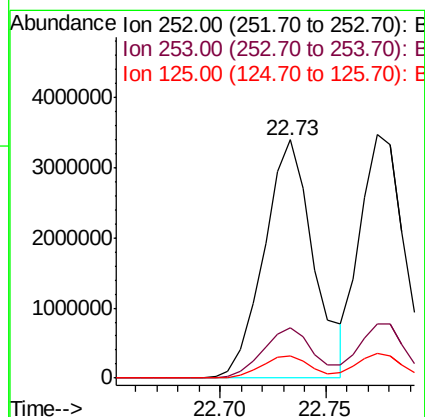
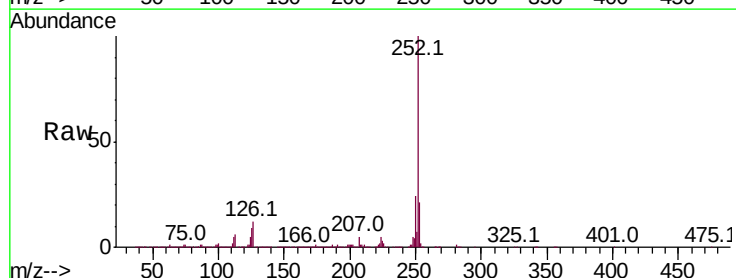
Delta R.T. 0.01 min

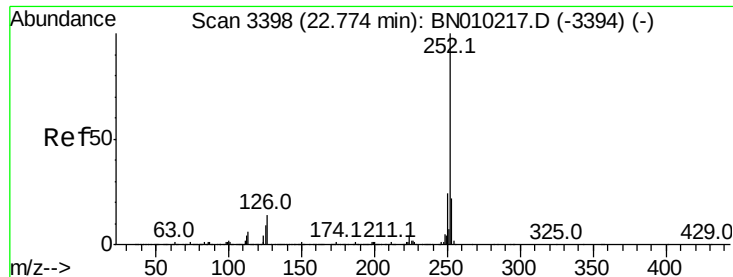
Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Tgt Ion:252 Resp: 5541527

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	9.4	7.8	11.8





#89

Benzo(k)fluoranthene

Concen: 39.596 ng/ul

RT: 22.77 min Scan# 3398

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

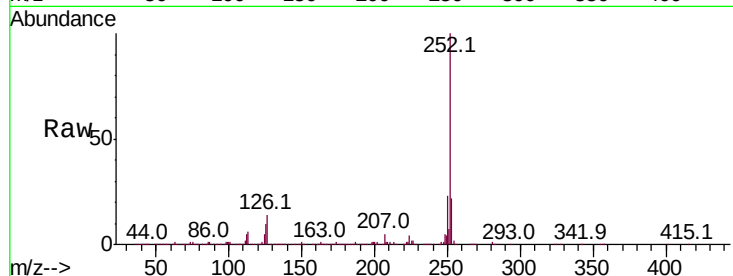
Tot Ion:252 Resp: 5037362

Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

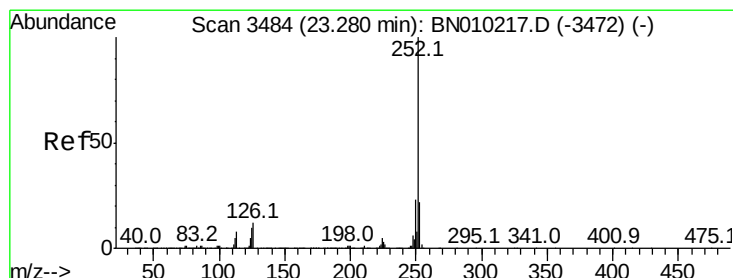
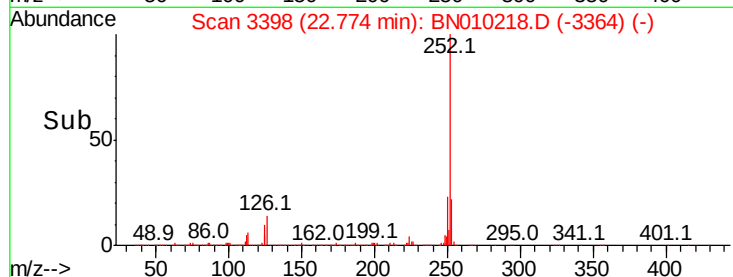
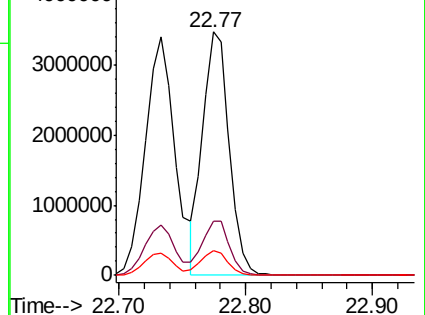
125 10.4 7.3 10.9



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: 41.969 ng/ul

RT: 23.29 min Scan# 3485

Delta R.T. 0.01 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

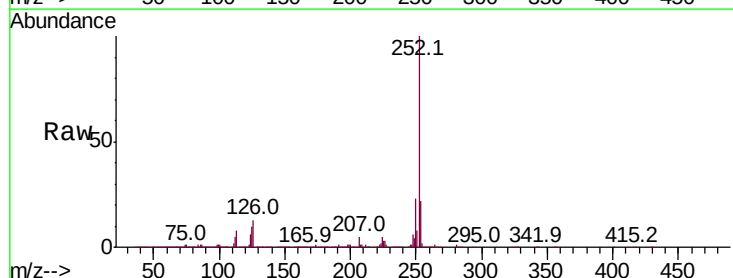
Tgt Ion:252 Resp: 5071540

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

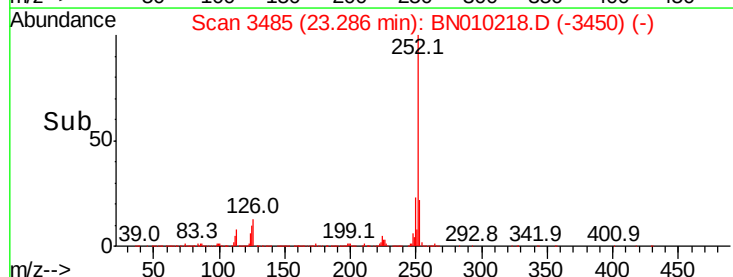
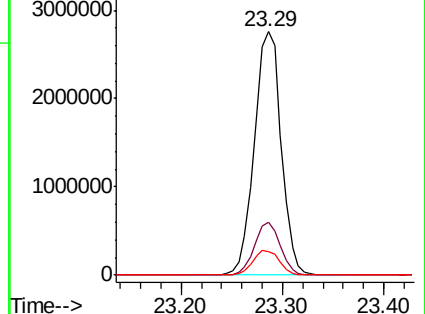
125 9.9 8.0 12.0

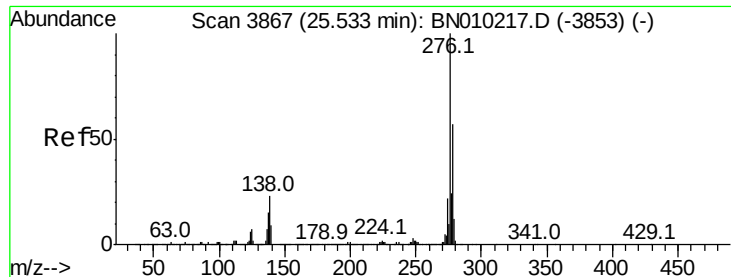


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



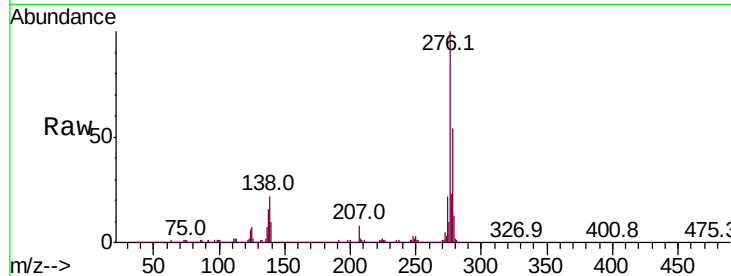


#92

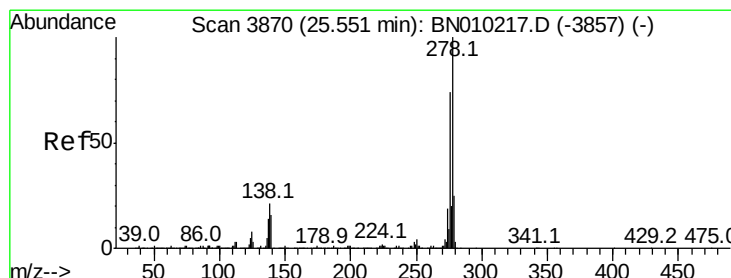
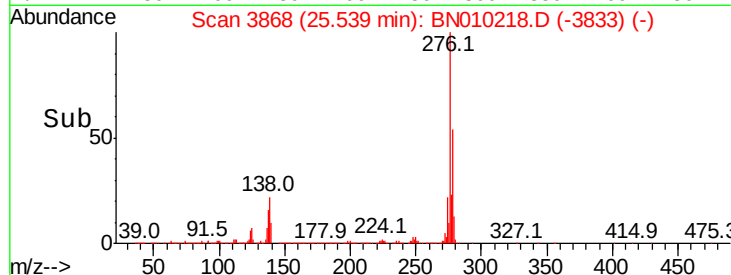
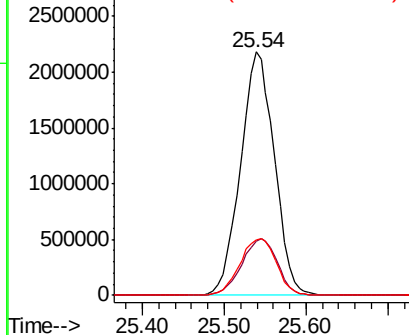
Indeno(1,2,3-cd)pyrene
Concen: 43.708 ng/ul
RT: 25.54 min Scan# 3868
Delta R.T. 0.01 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Instrument :
BNA_N
ClientSampled :

Tot Ion:276 Resp: 6270763
Ion Ratio Lower Upper
276 100
138 22.3 18.2 27.2
277 22.8 19.0 28.4



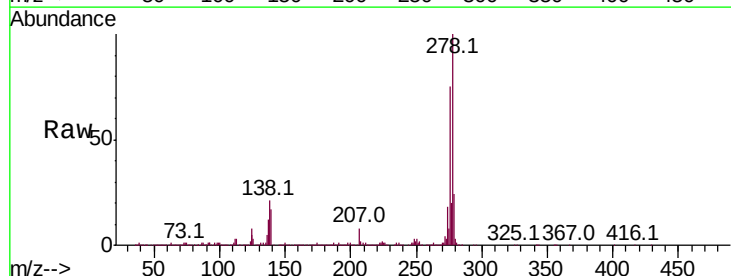
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



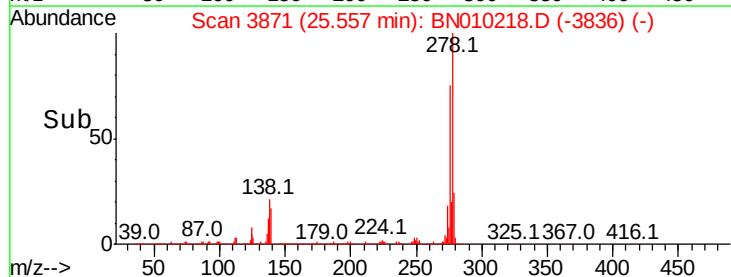
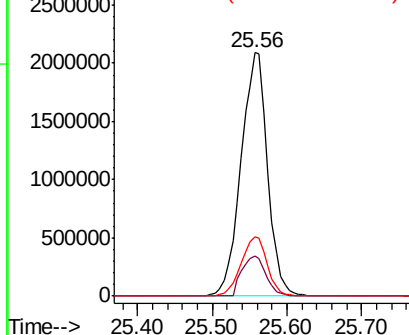
#93

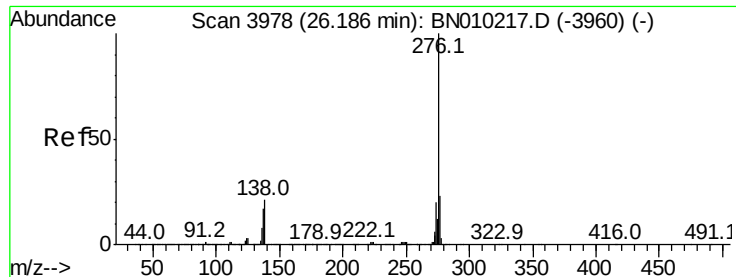
Dibenzo(a,h)anthracene
Concen: 41.844 ng/ul
RT: 25.56 min Scan# 3871
Delta R.T. 0.01 min
Lab File: BN010218.D
Acq: 14 Mar 2020 12:26

Tgt Ion:278 Resp: 5135584
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.6
279 24.1 20.3 30.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 42.544 ng/ul

RT: 26.19 min Scan# 3978

Delta R.T. 0.00 min

Lab File: BN010218.D

Acq: 14 Mar 2020 12:26

Instrument :

BNA_N

ClientSampleId :

Tot Ion:276 Resp: 5117916

Ion Ratio Lower Upper

276 100

138 22.0 16.5 24.7

277 23.1 18.2 27.4

