

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031420\
 Data File : BN010220.D
 Acq On : 14 Mar 2020 13:38
 Operator : CG/JU
 Sample : SSTD16054
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 16 05:03:45 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	330206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1374684	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	891549	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	1906997	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1683875	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1975070	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	478091	59.55	ng/uL	0.00
5) Phenol-d5	6.82	99	4604698	163.93	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	2535862	130.83	ng/ul	0.01
9) 2-Chlorophenol-d4	7.18	132	3741929	176.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	3638749	162.86	ng/ul	0.02
19) Nitrobenzene-d5	8.78	128	1762571	175.25	ng/ul	0.01
22) 2-Nitrophenol-d4	9.49	143	1792957	162.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	3820981	180.65	ng/ul	0.02
29) 4-Chloroaniline-d4	10.53	131	3724638	156.74	ng/ul	0.01
44) Dimethylphthalate-d6	13.69	166	10797171	162.14	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	13156272	167.74	ng/ul	0.01
52) 4-Nitrophenol-d4	14.48	143	1988260	163.48	ng/ul	0.04
58) Fluorene-d10	15.26	176	9306487	161.86	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.39	200	1647671	139.09	ng/ul	0.03
71) Anthracene-d10	17.11	188	13721284	156.97	ng/ul	0.01
79) Pyrene-d10	19.40	212	14576329	165.62	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.26	264	16727016	169.59	ng/ul	0.02

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	516057	55.952	ng/uL	96
4) Benzaldehyde	6.78	77	1808530	96.827	ng/ul	93
6) Phenol	6.85	94	4743952	157.616	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.08	93	3634436	153.637	ng/ul	98
10) 2-Chlorophenol	7.21	128	3859698	173.290	ng/ul	98
11) 2-Methylphenol	8.08	108	3626351	164.647	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.18	45	4193404	72.311	ng/ul	98
14) Acetophenone	8.45	105	5588942	153.518	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.47	70	2816563	148.064	ng/ul	98
16) 4-Methylphenol	8.42	108	3874131	160.306	ng/ul	94
17) Hexachloroethane	8.70	117	1637090	161.559	ng/ul	95
20) Nitrobenzene	8.82	77	4284651	144.581	ng/ul	98
21) Isophorone	9.36	82	8164733	156.545	ng/ul	100
23) 2-Nitrophenol	9.53	139	2022744	164.305	ng/ul	95
24) 2,4-Dimethylphenol	9.60	107	4235174	158.444	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.83	93	4882789	153.183	ng/ul	100
27) 2,4-Dichlorophenol	10.06	162	3760519	176.223	ng/ul	98
28) Naphthalene	10.45	128	12156040	163.982	ng/ul	99
30) 4-Chloroaniline	10.56	127	3717788	152.774	ng/ul	100
31) Hexachlorobutadiene	10.75	225	2600538	182.226	ng/ul	97
32) Caprolactam	11.35	113	648066	90.557	ng/ul	93
33) 4-Chloro-3-methylphenol	11.70	107	3954255	162.053	ng/ul	98
34) 2-Methylnaphthalene	12.07	142	8611942	167.307	ng/ul	98

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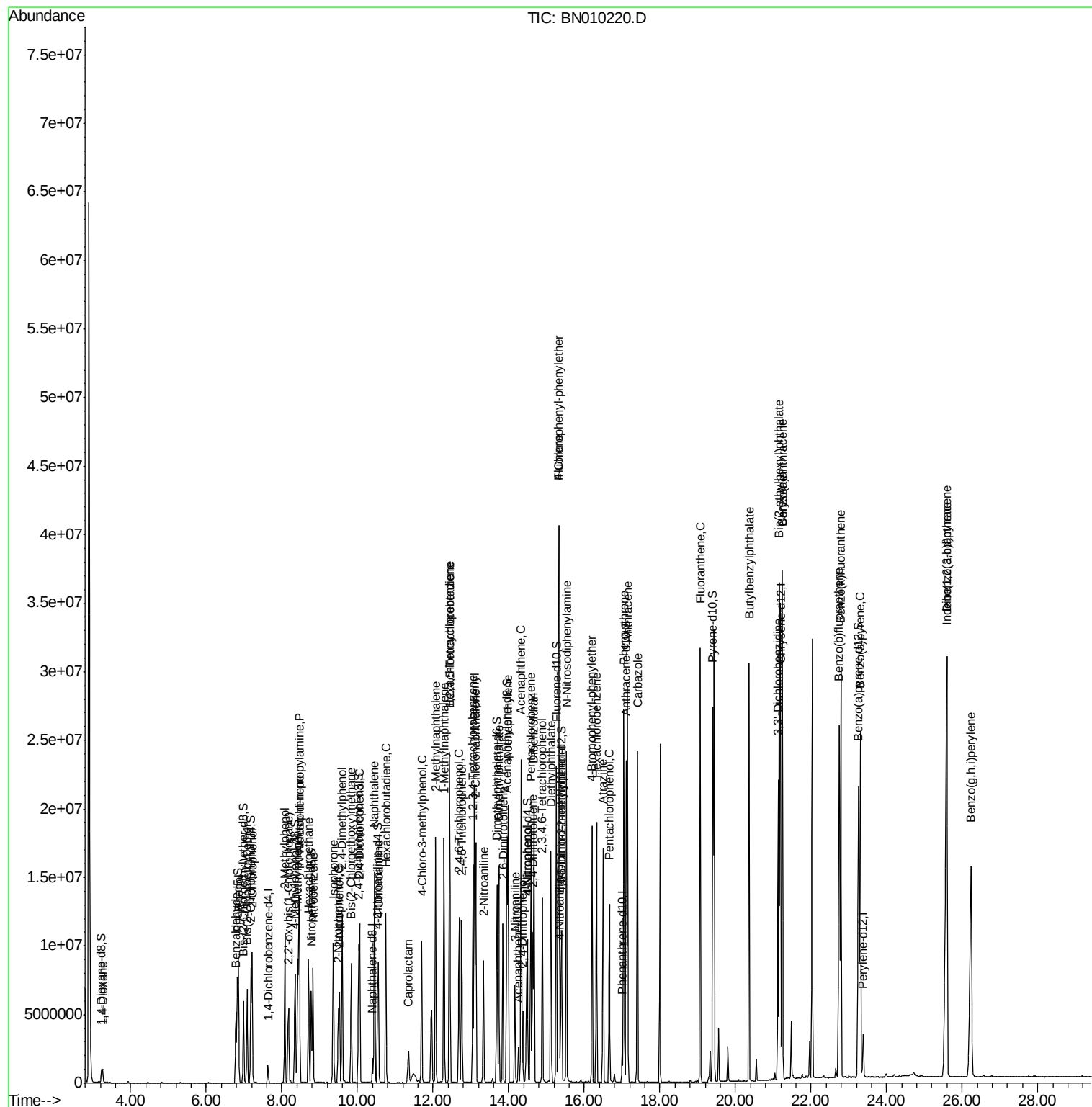
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	8476191	164.282	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	4594591	173.864	ng/uL	97
38) Hexachlorocyclopentadiene	12.43	237	3365818	294.379	ng/uL	97
39) 2,4,6-Trichlorophenol	12.69	196	2940238	175.306	ng/uL	97
40) 2,4,5-Trichlorophenol	12.76	196	3189311	177.252	ng/uL	95
41) 1,1'-Biphenyl	13.10	154	10986250	160.440	ng/uL	100
42) 2-Chloronaphthalene	13.13	162	8859699	162.917	ng/uL	98
43) 2-Nitroaniline	13.33	65	2404164	120.890	ng/uL	91
45) Dimethylphthalate	13.74	163	10966354	157.818	ng/uL	100
46) 2,6-Dinitrotoluene	13.85	165	2390201	175.708	ng/uL	90
48) Acenaphthylene	13.98	152	13041496	153.629	ng/uL	95
49) 3-Nitroaniline	14.17	138	1819770	144.899	ng/uL#	98
50) Acenaphthene	14.33	153	9415324	161.792	ng/uL	99
51) 2,4-Dinitrophenol	14.37	184	1079090	138.175	ng/uL	98
53) 4-Nitrophenol	14.50	109	1551906	141.412	ng/uL	96
54) Dibenzofuran	14.67	168	12630629	154.634	ng/uL	93
55) 2,4-Dinitrotoluene	14.63	165	3353381	166.332	ng/uL	98
56) 2,3,4,6-Tetrachlorophenol	14.89	232	2623213	169.565	ng/uL	95
57) Diethylphthalate	15.12	149	11025988	154.530	ng/uL	99
59) Fluorene	15.32	166	10250055	149.529	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.32	204	5257077	155.500	ng/uL	97
61) 4-Nitroaniline	15.35	138	2262850	147.754	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.40	198	1893372	148.366	ng/uL#	98
65) N-Nitrosodiphenylamine	15.53	169	9203579	162.660	ng/uL	96
66) 4-Bromophenyl-phenylether	16.21	248	3400924	178.228	ng/uL	91
67) Hexachlorobenzene	16.32	284	3806949	180.299	ng/uL	98
68) Atrazine	16.50	200	3688595	171.849	ng/uL	96
69) Pentachlorophenol	16.66	266	2131883	174.713	ng/uL	92
70) Phenanthrene	17.05	178	14847174	136.422	ng/uL#	92
72) Anthracene	17.14	178	14142295	127.114	ng/uL#	89
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	5035898	180.753	ng/uL	98
74) Pentachlorobenzene	14.59	250	4755078	176.979	ng/uL	99
75) Carbazole	17.40	167	14224916	145.188	ng/uL	95
77) Fluoranthene	19.06	202	15537418	121.879	ng/uL#	88
81) Butylbenzylphthalate	20.36	149	8775948	175.847	ng/uL	94
82) 3,3'-Dichlorobenzidine	21.13	252	6075282	165.477	ng/uL	93
83) Benzo(a)anthracene	21.24	228	14084101	121.711	ng/uL#	78
84) Bis(2-ethylhexyl)phthalate	21.16	149	10784672	141.543	ng/uL#	87
85) Chrysene	21.24	228	14084101	123.629	ng/uL#	84
88) Benzo(b)fluoranthene	22.74	252	19617815	153.197	ng/uL	97
89) Benzo(k)fluoranthene	22.79	252	16067476	132.512	ng/uL#	87
91) Benzo(a)pyrene	23.30	252	17974262	156.061	ng/uL#	93
92) Indeno(1,2,3-cd)pyrene	25.58	276	23824464	174.229	ng/uL	93
93) Dibenzo(a,h)anthracene	25.59	278	19441286	166.195	ng/uL	98
94) Benzo(g,h,i)perylene	26.23	276	20119261	175.472	ng/uL	99

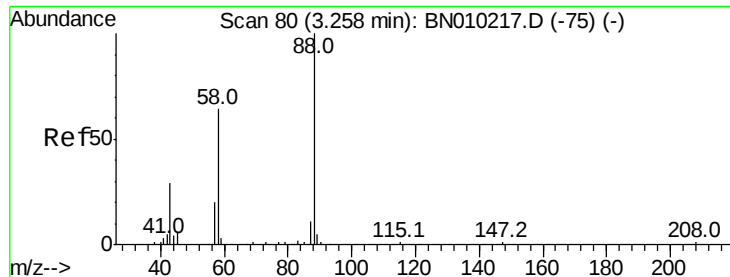
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 55.952 ng/uL

RT: 3.26 min Scan# 80

Delta R.T. 0.00 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

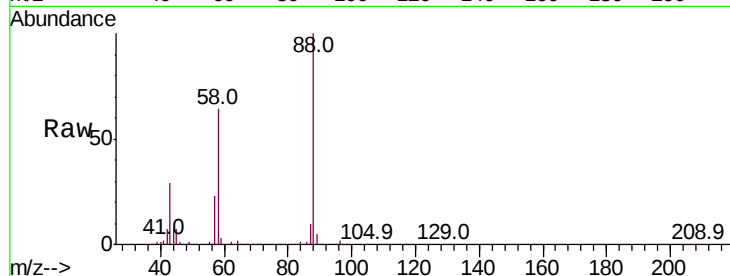
Instrument :

BNA_N

ClientSampled :

Tot Ion: 88 Resp: 516057

Ion	Ratio	Lower	Upper
88	100		
43	29.3	27.0	40.6
58	63.9	51.8	77.8

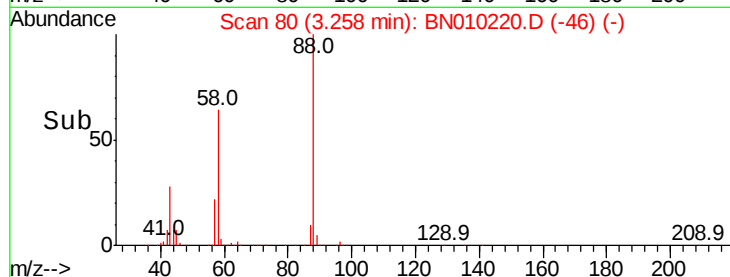


Abundance

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

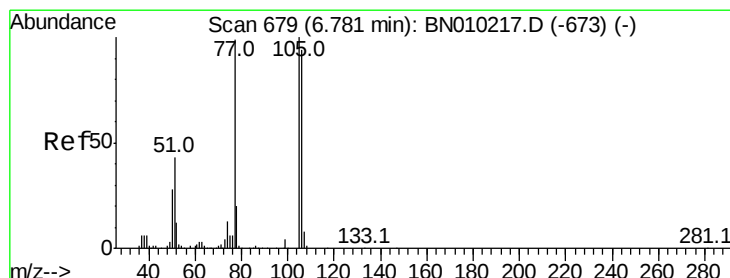


Abundance

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: 96.827 ng/uL

RT: 6.78 min Scan# 679

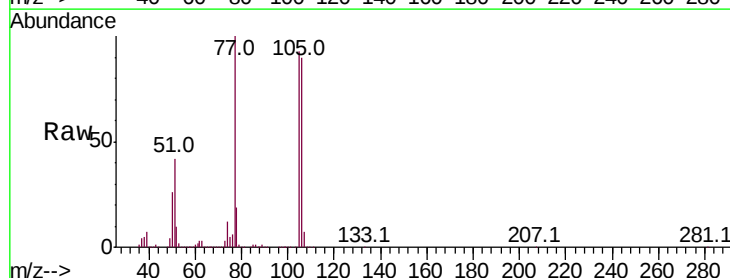
Delta R.T. 0.00 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Tgt Ion: 77 Resp: 1808530

Ion	Ratio	Lower	Upper
77	100		
105	93.4	80.8	121.2
106	89.5	76.1	114.1

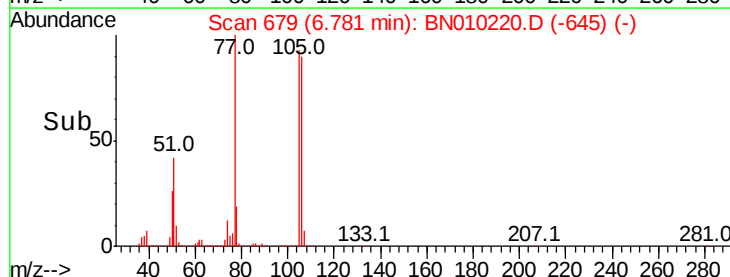


Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0

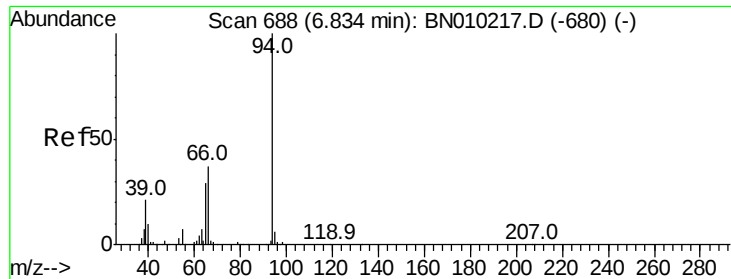


Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): BN0

Ion 106.00 (105.70 to 106.70): BN0



#6

Phenol

Concen: 157.616 ng/ul

RT: 6.85 min Scan# 691

Delta R.T. 0.02 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampleId :

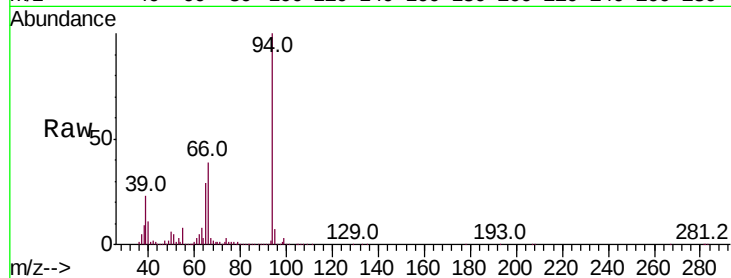
Tot Ion: 94 Resp: 4743952

Ion Ratio Lower Upper

94 100

65 28.9 23.4 35.0

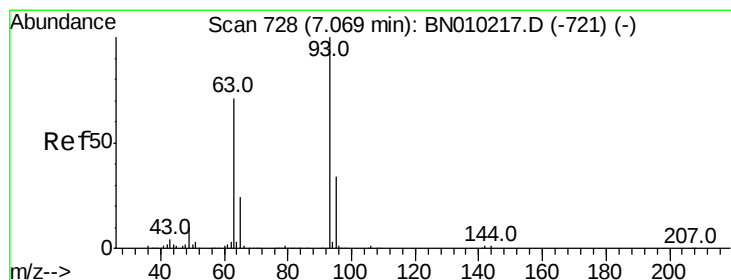
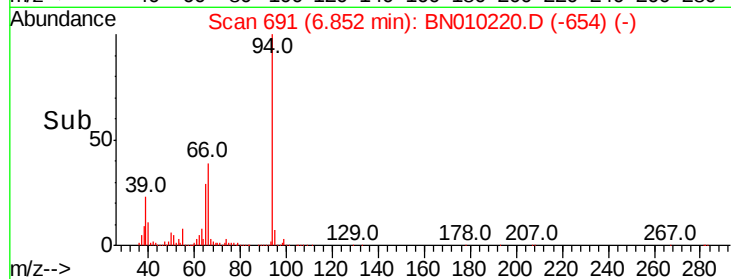
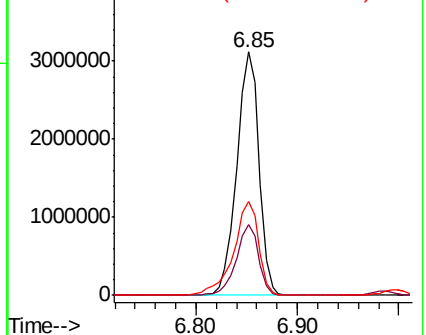
66 38.7 29.9 44.9



Abundance Ion 94.00 (93.70 to 94.70): BN010220.D (-694) (-)

Ion 65.00 (64.70 to 65.70): BN010220.D (-694) (-)

Ion 66.00 (65.70 to 66.70): BN010220.D (-694) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 153.637 ng/ul

RT: 7.08 min Scan# 729

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

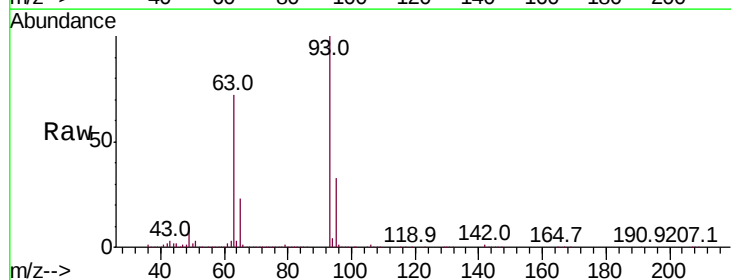
Tgt Ion: 93 Resp: 3634436

Ion Ratio Lower Upper

93 100

63 72.4 56.6 85.0

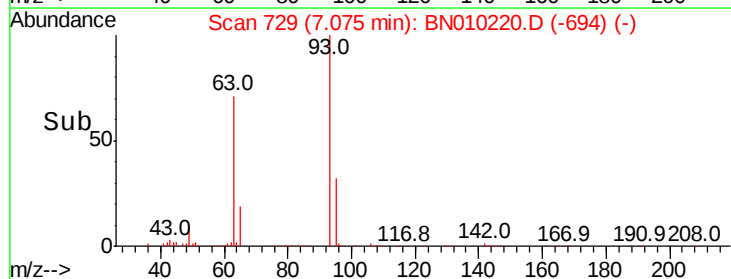
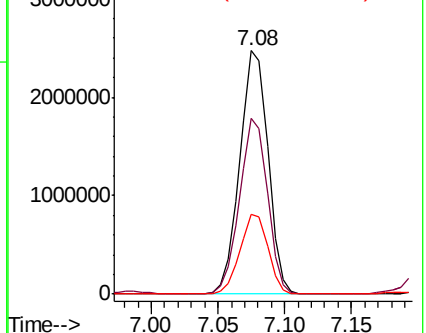
95 32.7 27.4 41.2

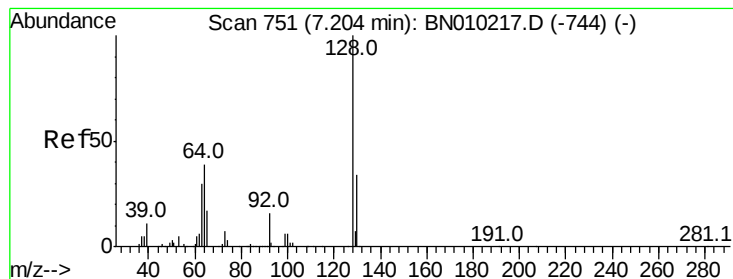


Abundance Ion 93.00 (92.70 to 93.70): BN010220.D (-694) (-)

Ion 63.00 (62.70 to 63.70): BN010220.D (-694) (-)

Ion 95.00 (94.70 to 95.70): BN010220.D (-694) (-)





#10

2-Chlorophenol

Concen: 173.290 ng/ul

RT: 7.21 min Scan# 752

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampleId :

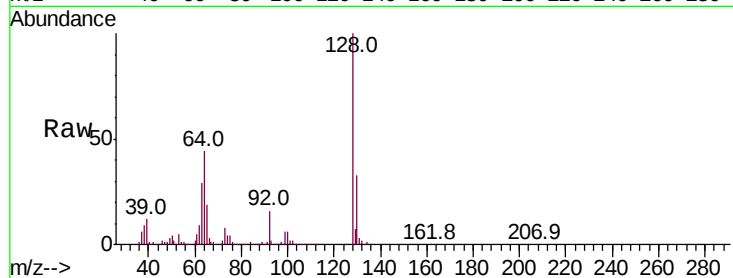
Tot Ion:128 Resp: 3859698

Ion Ratio Lower Upper

128 100

64 44.0 34.0 51.0

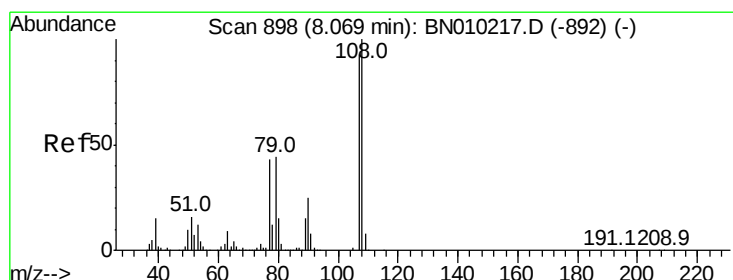
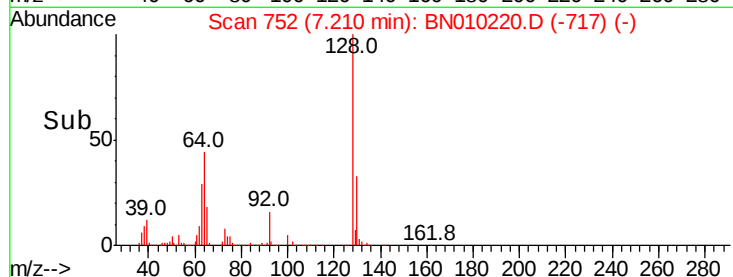
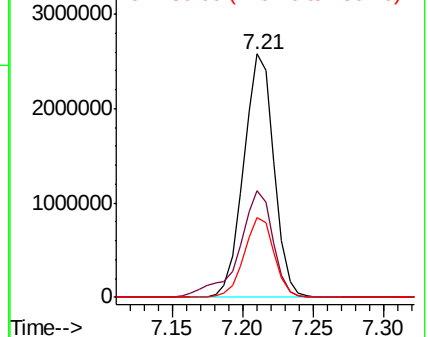
130 33.0 27.4 41.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 164.647 ng/ul

RT: 8.08 min Scan# 900

Delta R.T. 0.01 min

Lab File: BN010220.D

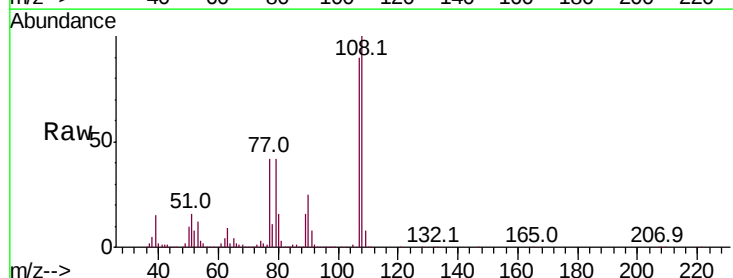
Acq: 14 Mar 2020 13:38

Tgt Ion:108 Resp: 3626351

Ion Ratio Lower Upper

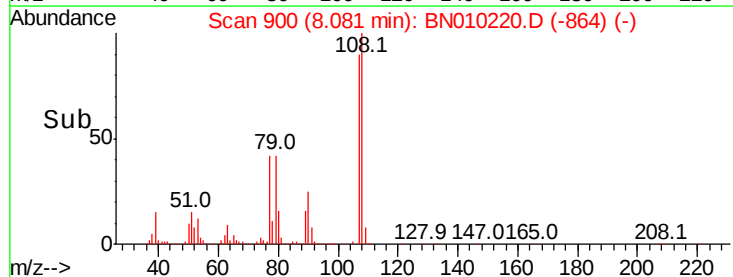
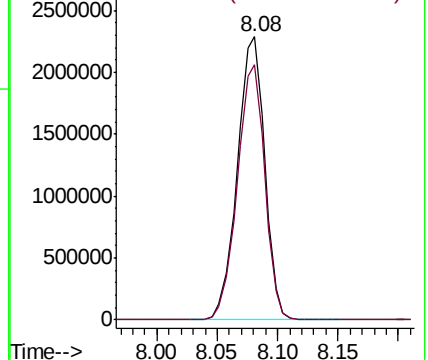
108 100

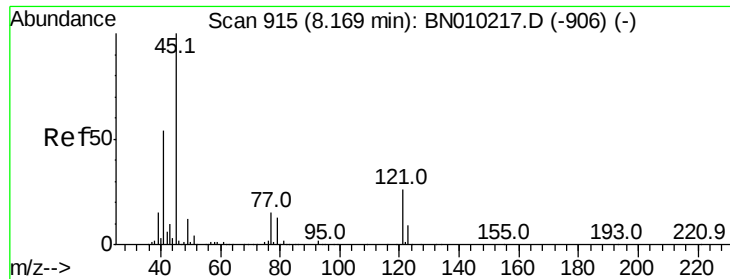
107 90.3 74.5 111.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

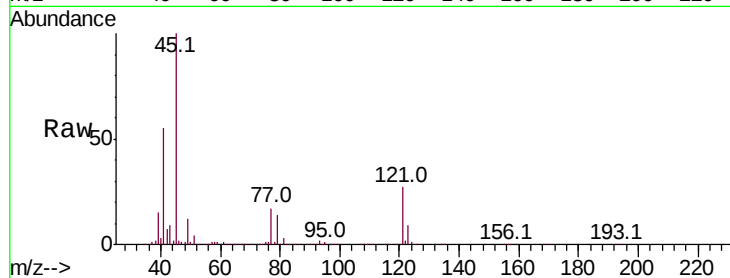




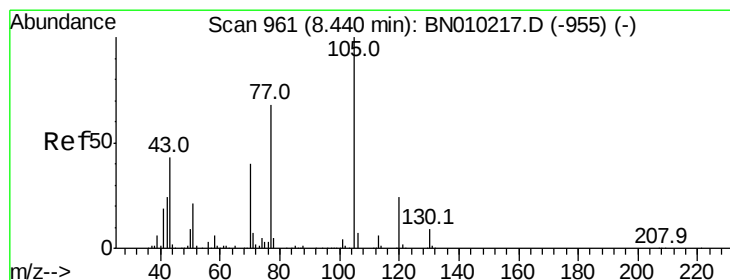
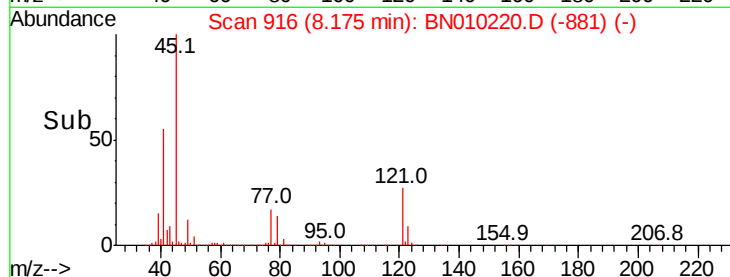
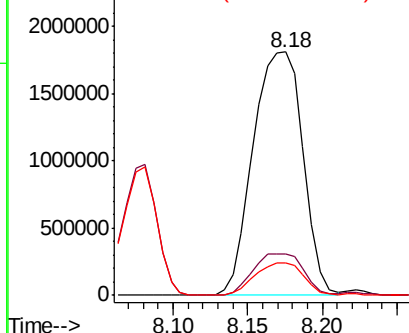
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 72.311 ng/ul
RT: 8.18 min Scan# 916
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion: 45 Resp: 4193404
Ion Ratio Lower Upper
45 100
77 17.0 12.2 18.2
79 13.5 10.7 16.1

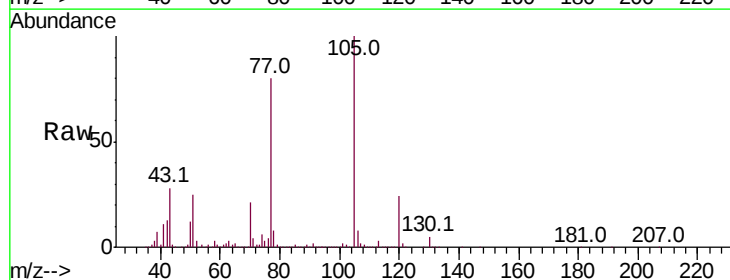


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

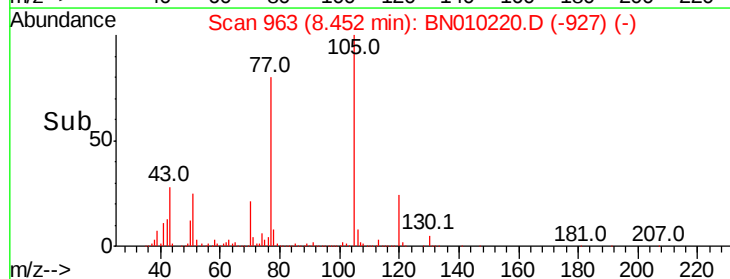
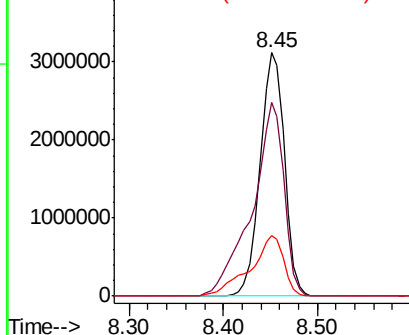


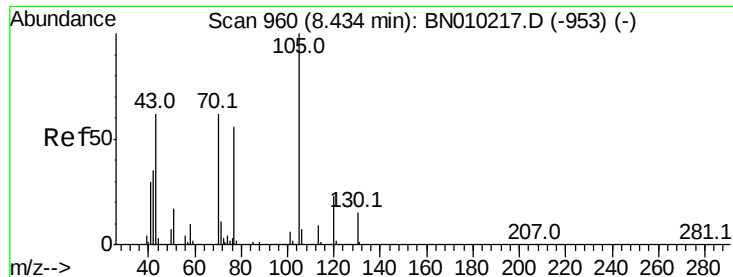
#14
Acetophenone
Concen: 153.518 ng/ul
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Tgt Ion:105 Resp: 5588942
Ion Ratio Lower Upper
105 100
77 79.7 64.2 96.2
51 25.0 20.0 30.0



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: 148.064 ng/ul

RT: 8.47 min Scan# 966

Delta R.T. 0.04 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 2816563

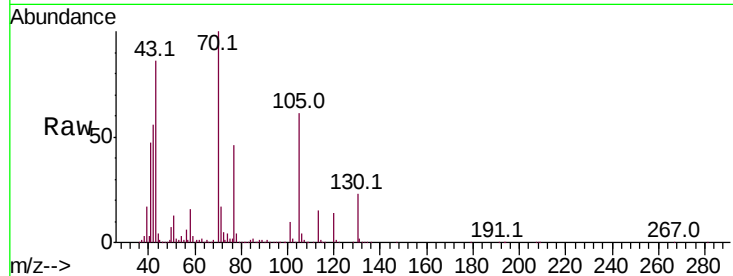
Ion Ratio Lower Upper

70 100

42 55.6 46.2 69.4

101 10.3 8.2 12.4

130 22.9 18.8 28.2



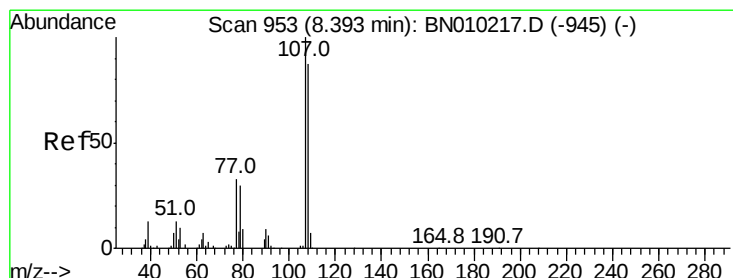
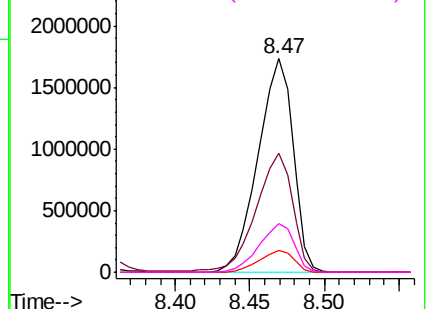
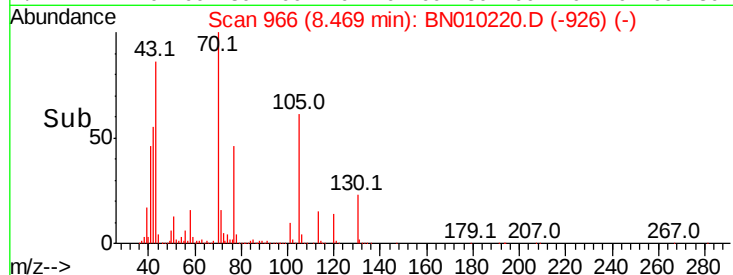
Abundance

Ion 70.00 (69.70 to 70.70): BN010220.D (-926) (-)

Ion 42.00 (41.70 to 42.70): BN010220.D (-926) (-)

Ion 101.00 (100.70 to 101.70): BN010220.D (-926) (-)

Ion 130.00 (129.70 to 130.70): BN010220.D (-926) (-)



#16

4-Methylphenol

Concen: 160.306 ng/ul

RT: 8.42 min Scan# 958

Delta R.T. 0.03 min

Lab File: BN010220.D

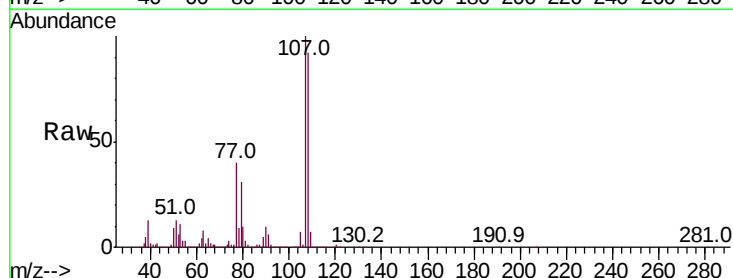
Acq: 14 Mar 2020 13:38

Tgt Ion: 108 Resp: 3874131

Ion Ratio Lower Upper

108 100

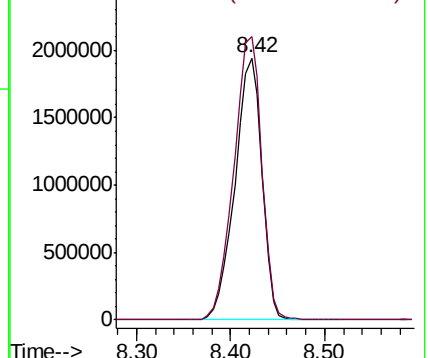
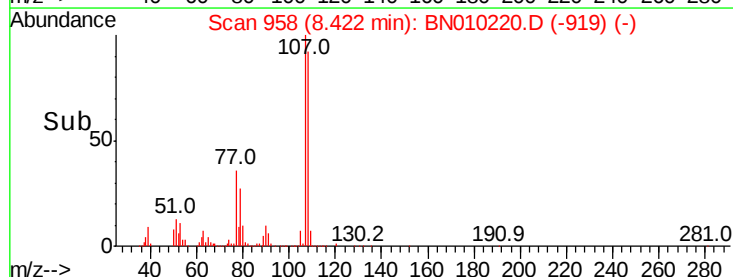
107 108.2 91.8 137.8

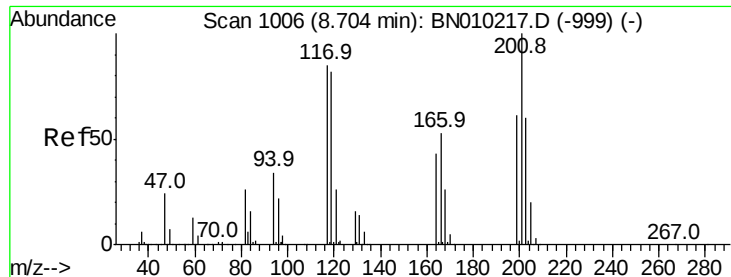


Abundance

Ion 108.00 (107.70 to 108.70): BN010220.D (-919) (-)

Ion 107.00 (106.70 to 107.70): BN010220.D (-919) (-)

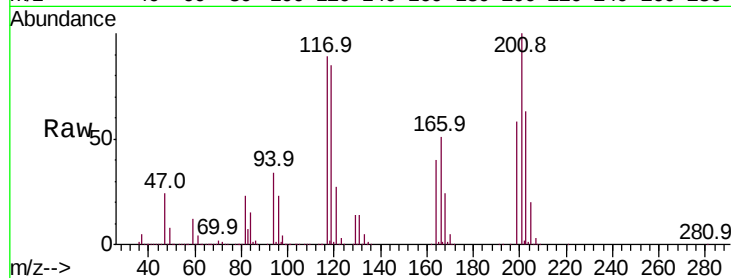




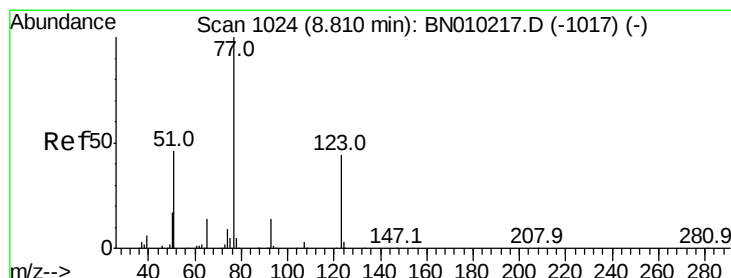
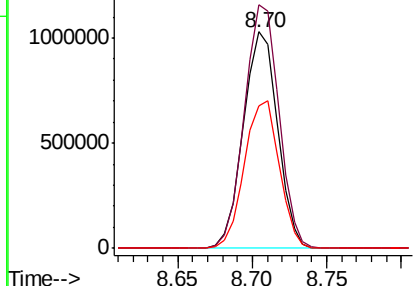
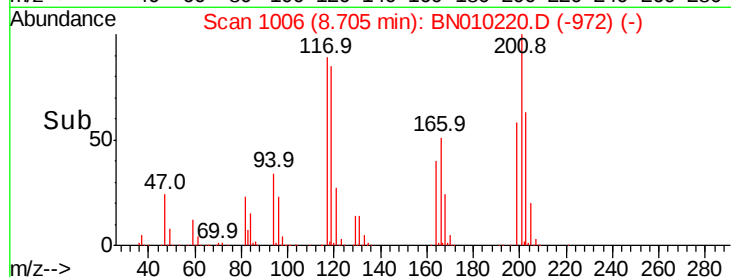
#17
Hexachloroethane
Concen: 161.559 ng/ul
RT: 8.70 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:117 Resp: 1637090
Ion Ratio Lower Upper
117 100
201 112.4 93.6 140.4
199 65.6 56.9 85.3

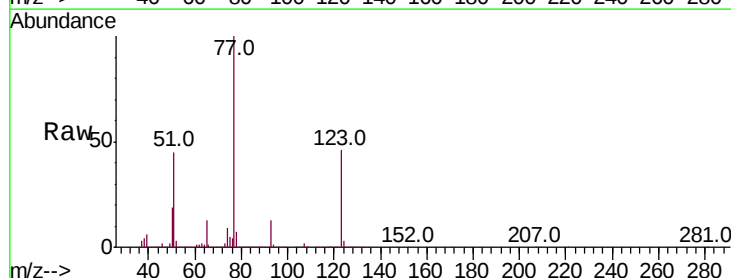


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

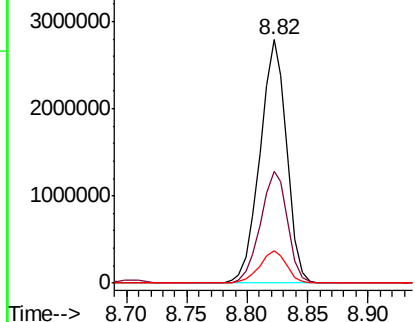
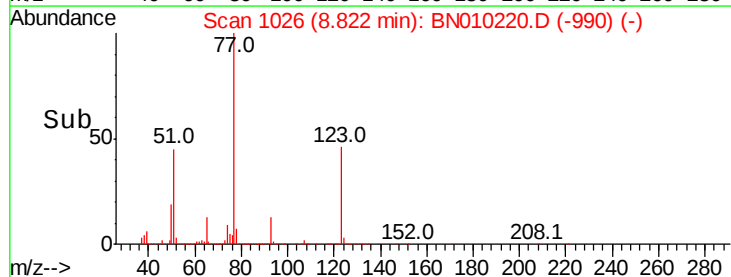


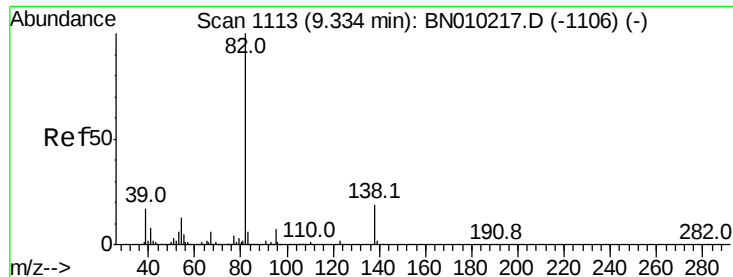
#20
Nitrobenzene
Concen: 144.581 ng/ul
RT: 8.82 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Tgt Ion: 77 Resp: 4284651
Ion Ratio Lower Upper
77 100
123 46.1 35.4 53.0
65 13.5 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 156.545 ng/ul

RT: 9.36 min Scan# 1117

Delta R.T. 0.02 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampled :

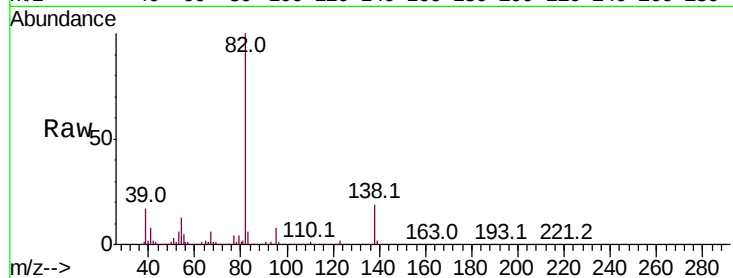
Tot Ion: 82 Resp: 8164733

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	18.5	14.8	22.2

82 100

95 7.6 6.0 9.0

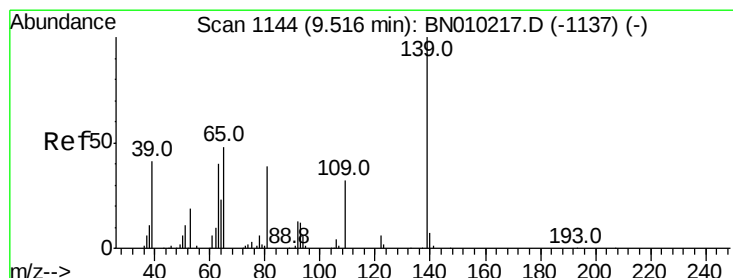
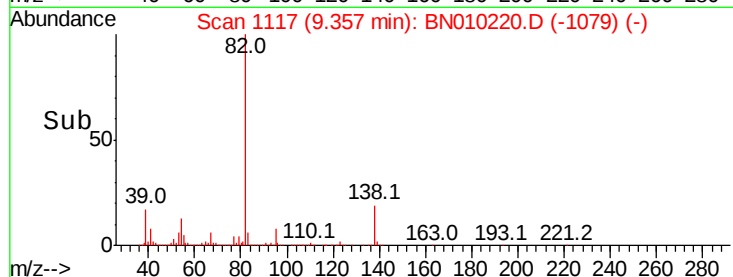
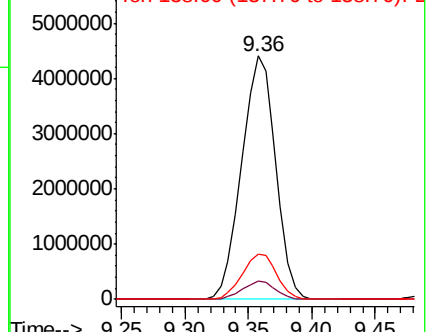
138 18.5 14.8 22.2



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) (-)



#23

2-Nitrophenol

Concen: 164.305 ng/ul

RT: 9.53 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

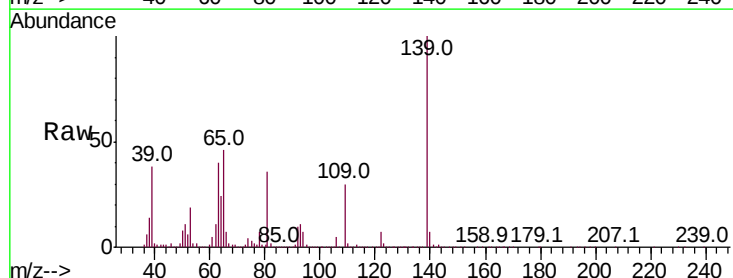
Tgt Ion: 139 Resp: 2022744

Ion	Ratio	Lower	Upper
139	100		
65	46.5	40.5	60.7
109	29.8	25.9	38.9

139 100

65 46.5 40.5 60.7

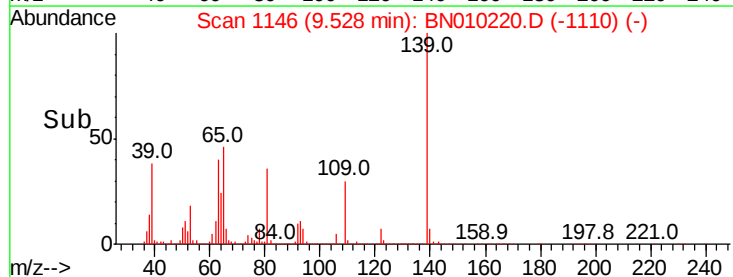
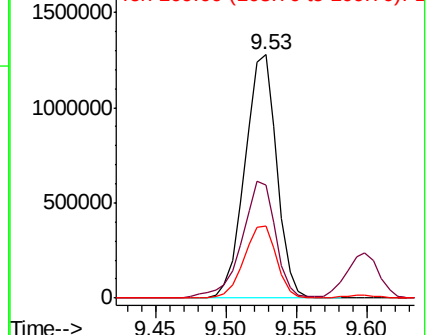
109 29.8 25.9 38.9

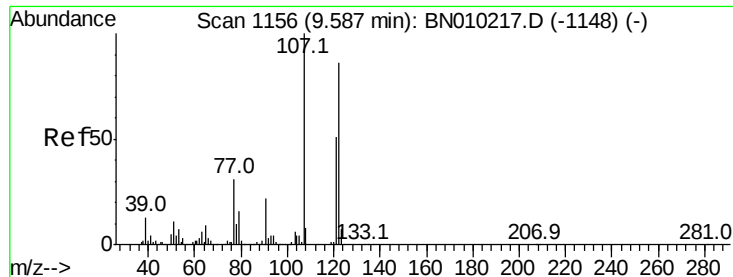


Abundance Ion 139.00 (138.70 to 139.70): BN010217.D (-1137) (-)

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

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

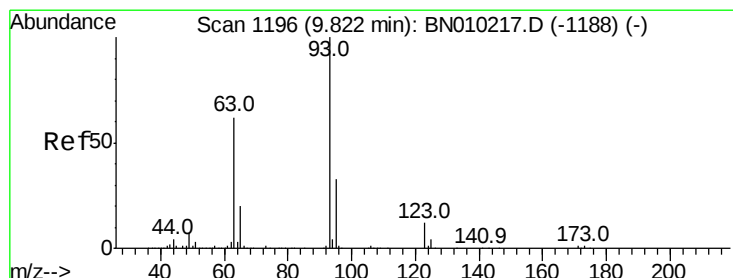
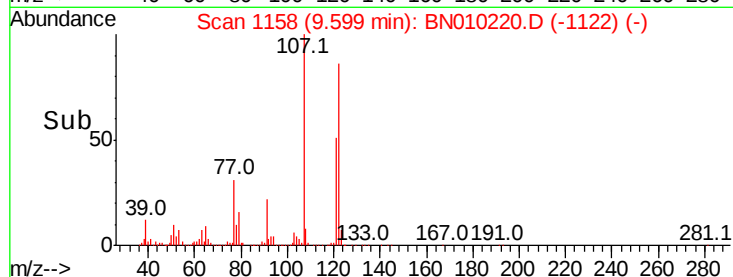
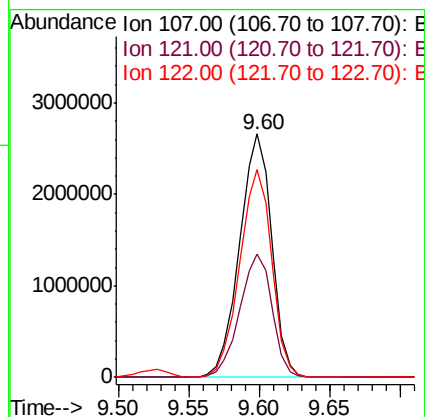
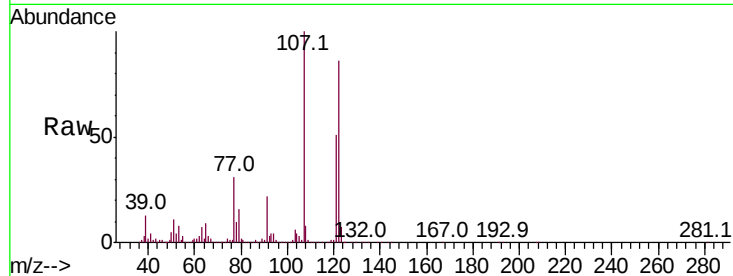




#24
2,4-Dimethylphenol
Concen: 158.444 ng/ul
RT: 9.60 min Scan# 1158
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

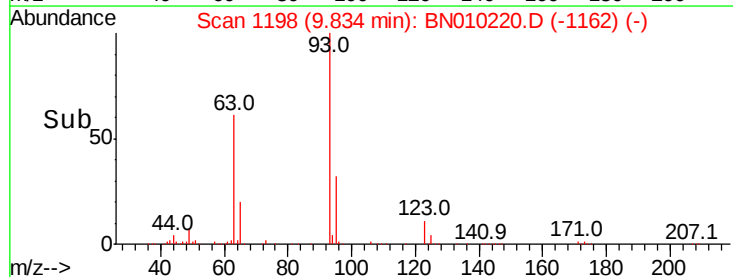
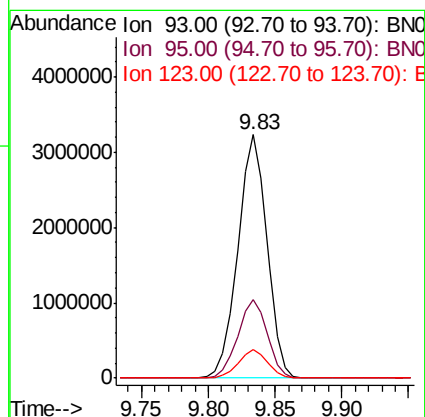
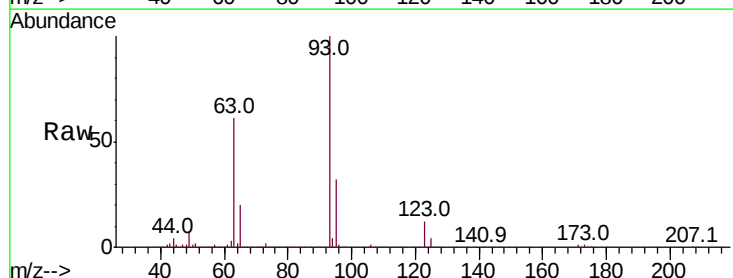
Instrument :
BNA_N
ClientSampleId :

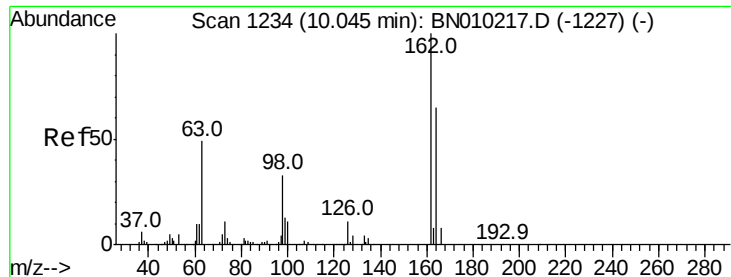
Tot Ion:107 Resp: 4235174
Ion Ratio Lower Upper
107 100
121 50.8 40.5 60.7
122 85.6 68.9 103.3



#25
Bis(2-Chloroethoxy)methane
Concen: 153.183 ng/ul
RT: 9.83 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Tgt Ion: 93 Resp: 4882789
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.7 9.5 14.3

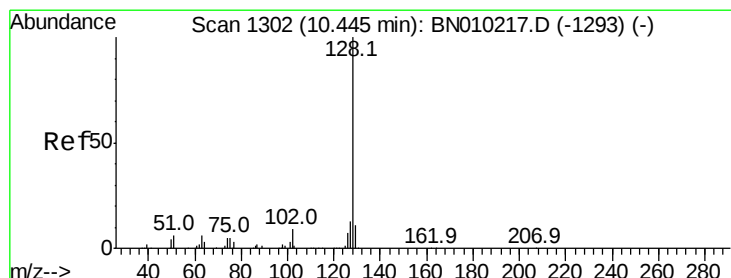
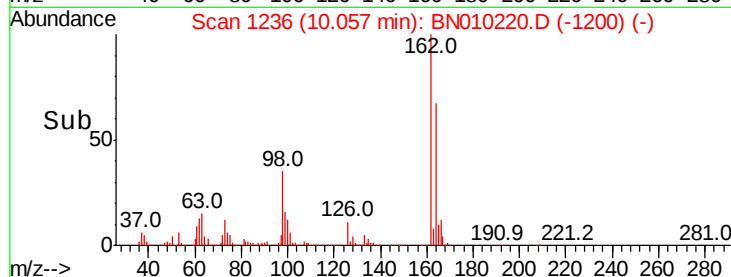
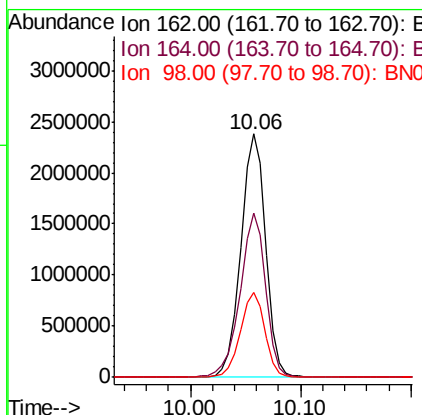
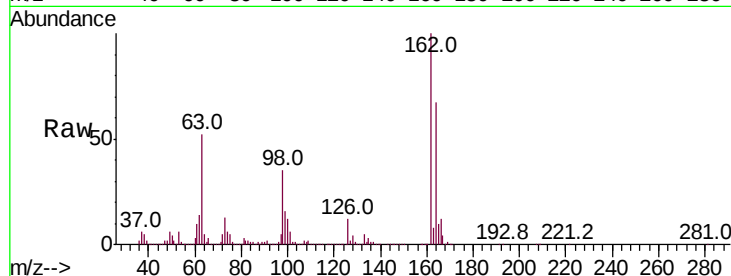




#27
2,4-Dichlorophenol
Concen: 176.223 ng/ul
RT: 10.06 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

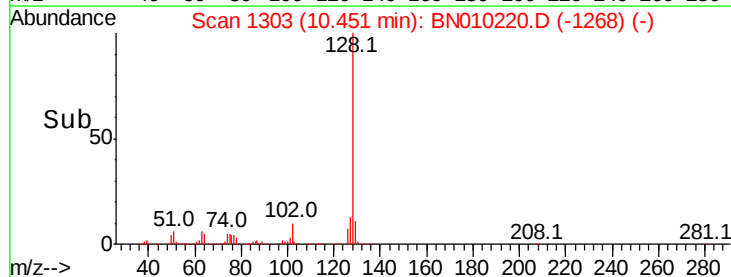
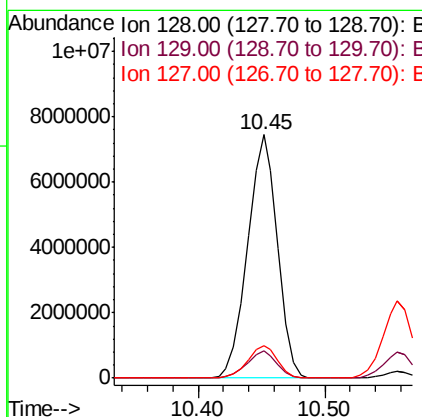
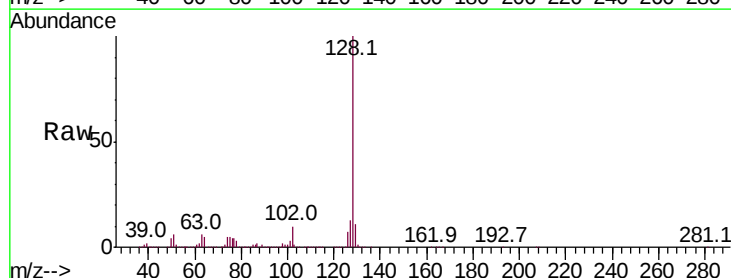
Instrument :
BNA_N
ClientSampleId :

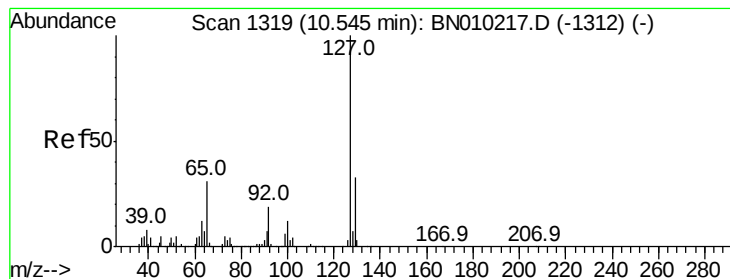
Tot Ion:162 Resp: 3760519
Ion Ratio Lower Upper
162 100
164 67.2 52.6 78.8
98 34.7 26.6 39.8



#28
Naphthalene
Concen: 163.982 ng/ul
RT: 10.45 min Scan# 1303
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Tgt Ion:128 Resp:12156040
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.2 15.4





#30

4-Chloroaniline

Concen: 152.774 ng/ul

RT: 10.56 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

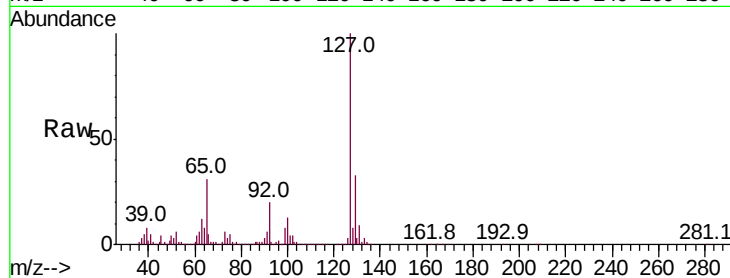
ClientSampleId :

Tot Ion:127 Resp: 3717788

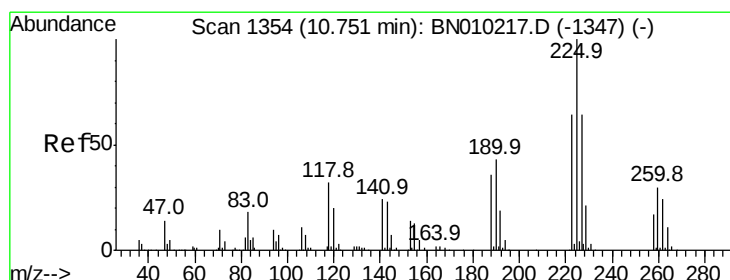
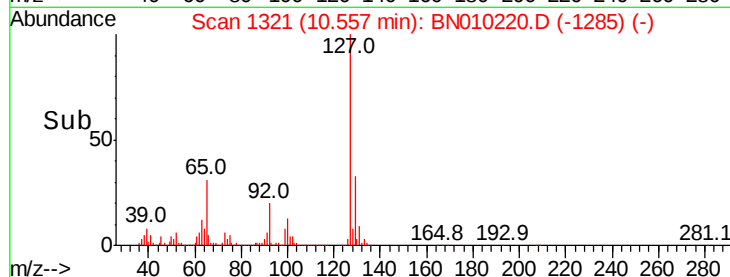
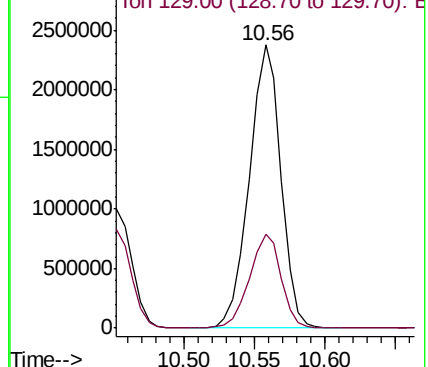
Ion Ratio Lower Upper

127 100

129 33.0 26.6 39.8



Abundance Ion 127.00 (126.70 to 127.70): E



#31

Hexachlorobutadiene

Concen: 182.226 ng/ul

RT: 10.75 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

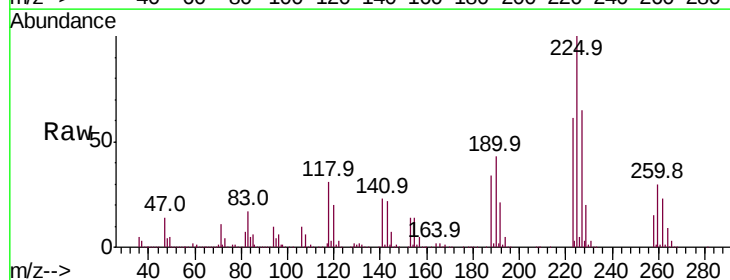
Tgt Ion:225 Resp: 2600538

Ion Ratio Lower Upper

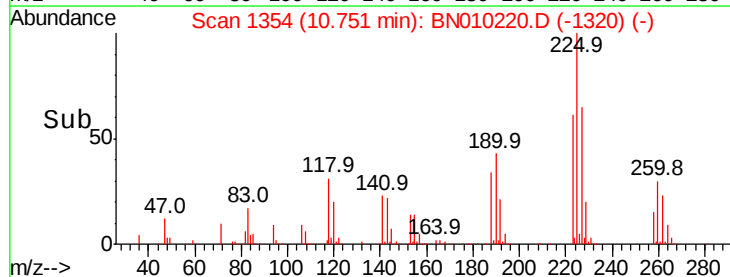
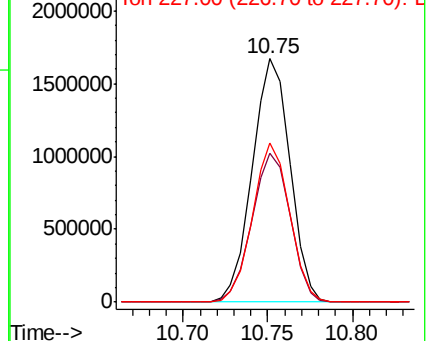
225 100

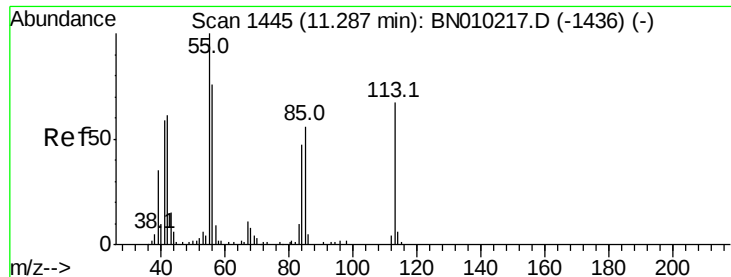
223 61.0 50.9 76.3

227 65.1 50.8 76.2



Abundance Ion 225.00 (224.70 to 225.70): E





#32

Caprolactam

Concen: 90.557 ng/ul

RT: 11.35 min Scan# 1456

Delta R.T. 0.06 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampleId :

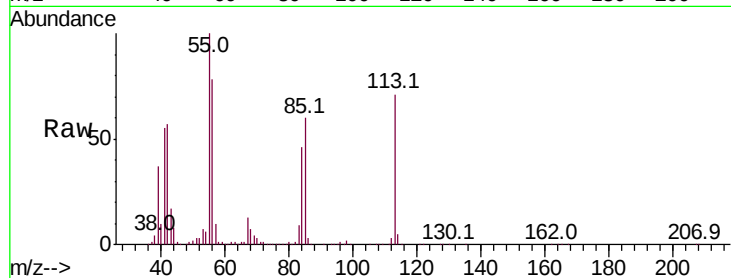
Tot Ion:113 Resp: 648066

Ion Ratio Lower Upper

113 100

55 141.2 121.9 182.9

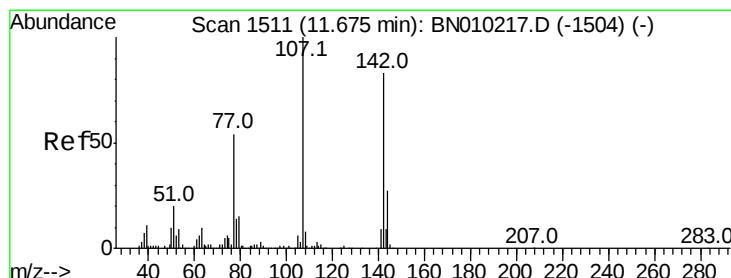
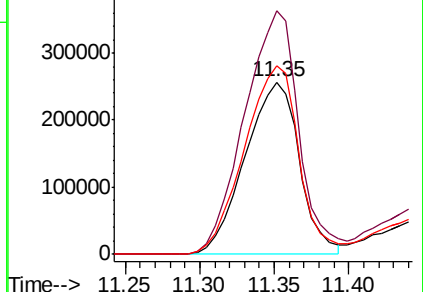
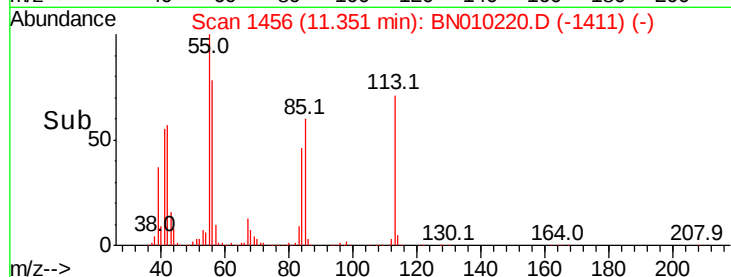
56 109.5 91.5 137.3



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: 162.053 ng/ul

RT: 11.70 min Scan# 1515

Delta R.T. 0.02 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

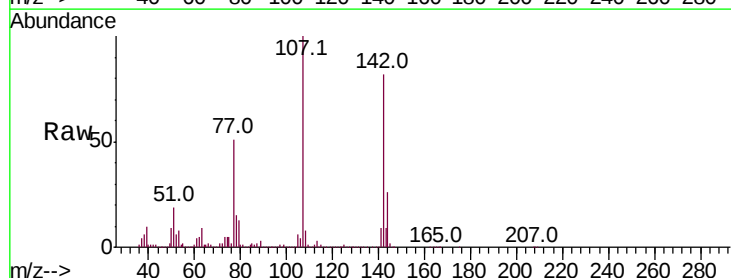
Tgt Ion:107 Resp: 3954255

Ion Ratio Lower Upper

107 100

144 25.7 21.8 32.8

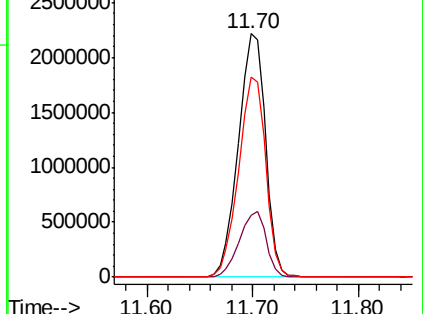
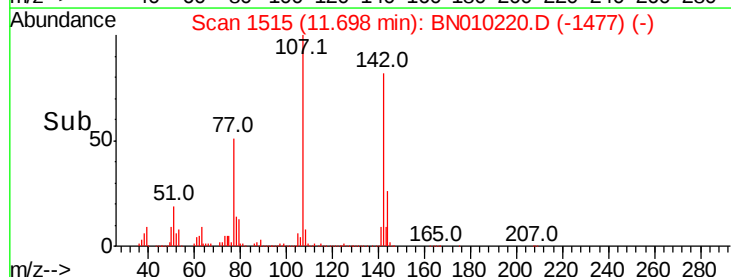
142 82.2 66.6 100.0

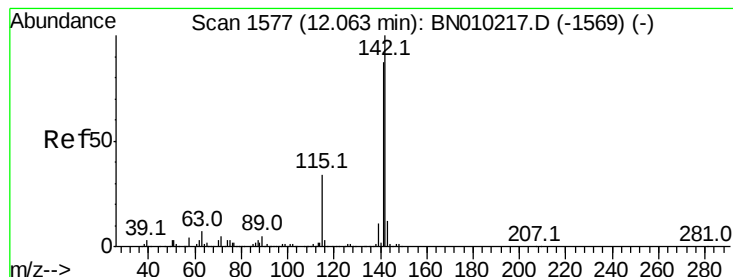


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 167.307 ng/ul

RT: 12.07 min Scan# 1578

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

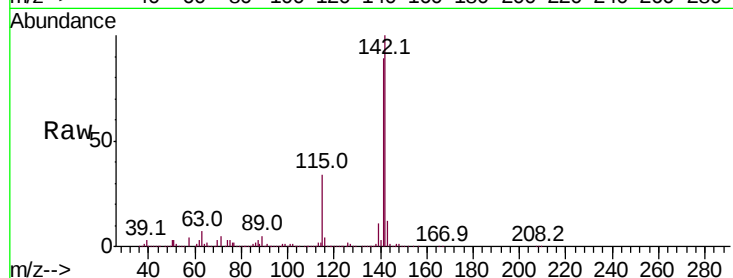
ClientSampleId :

Tot Ion:142 Resp: 8611942

Ion Ratio Lower Upper

142 100

141 88.6 69.4 104.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

6000000

5000000

4000000

3000000

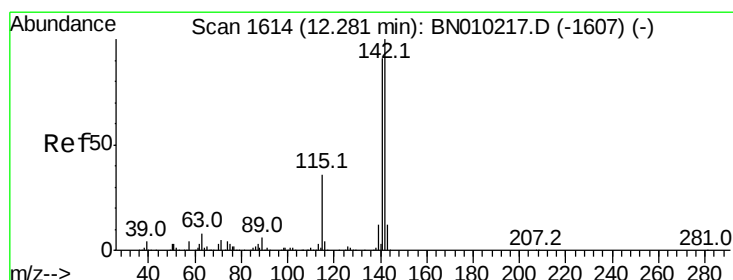
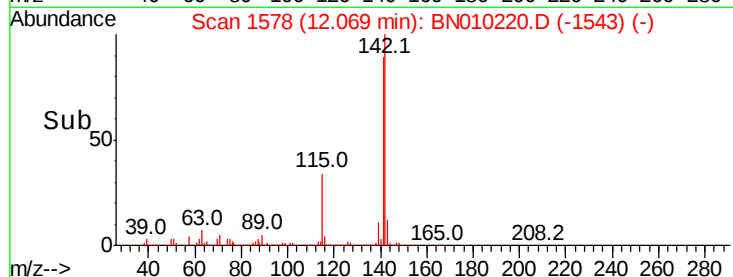
2000000

1000000

0

12.07

Time-->



#35

1-Methylnaphthalene

Concen: 164.282 ng/uL

RT: 12.29 min Scan# 1616

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

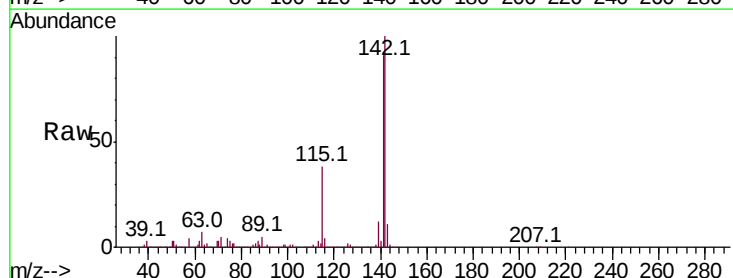
Tgt Ion:142 Resp: 8476191

Ion Ratio Lower Upper

142 100

141 92.3 72.6 109.0

116 3.8 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

6000000

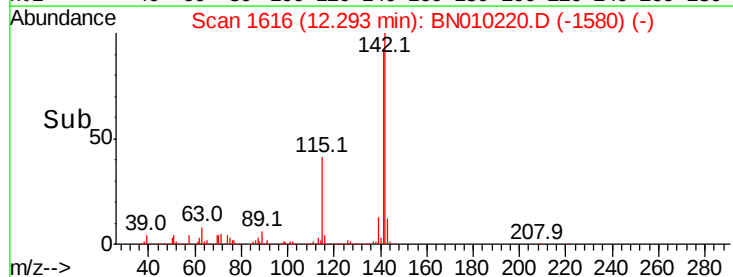
4000000

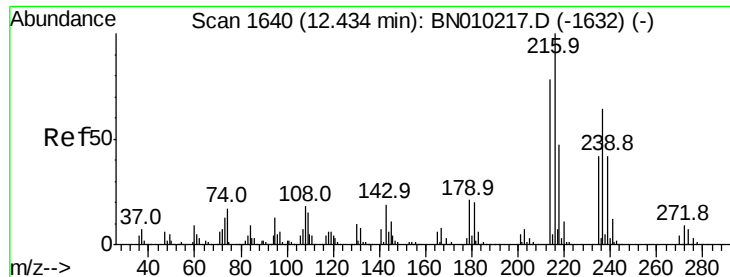
2000000

0

12.29

Time-->



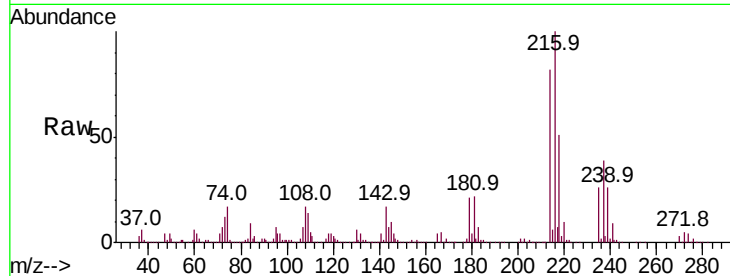


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 173.864 ng/ul
 RT: 12.45 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

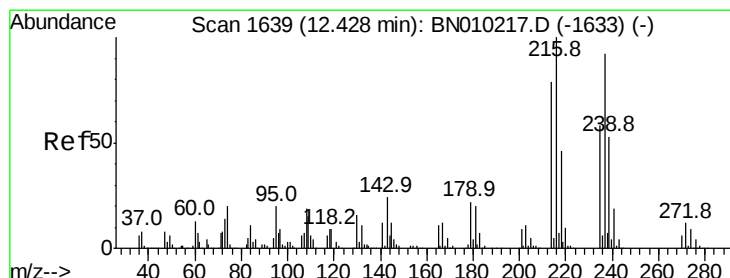
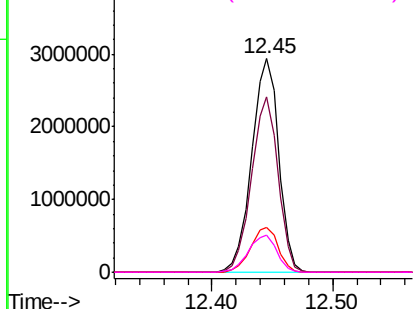
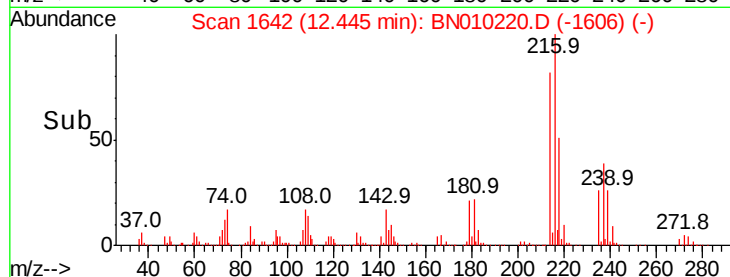
Instrument :
 BNA_N
 ClientSampled :

Tot Ion:216 Resp: 4594591

Ion	Ratio	Lower	Upper
216	100		
214	81.9	62.7	94.1
179	21.2	16.7	25.1
108	17.2	14.2	21.4



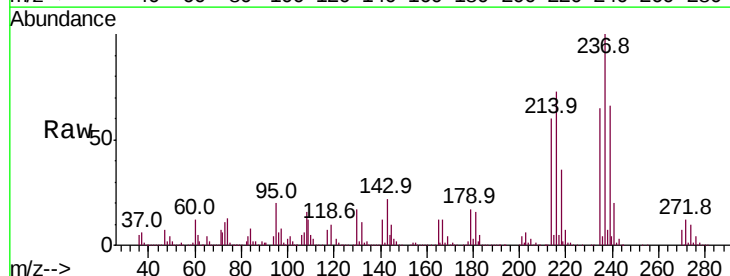
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



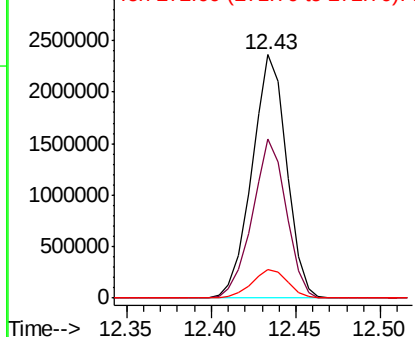
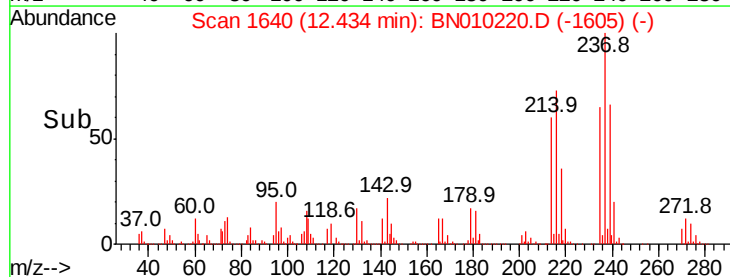
#38
 Hexachlorocyclopentadiene
 Concen: 294.379 ng/ul
 RT: 12.43 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

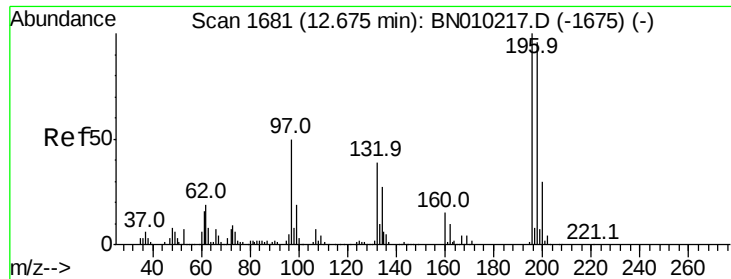
Tgt Ion:237 Resp: 3365818

Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.7	76.1
272	12.0	10.6	15.8



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: 175.306 ng/ul

RT: 12.69 min Scan# 1683

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampled :

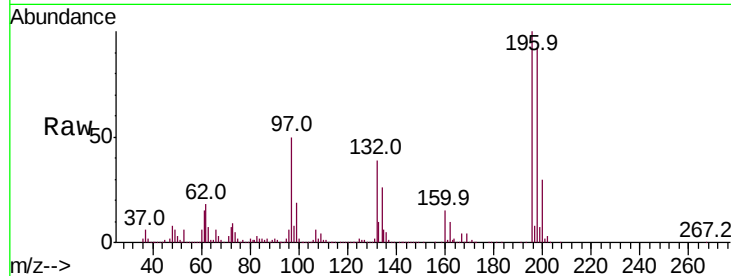
Tot Ion:196 Resp: 2940238

Ion Ratio Lower Upper

196 100

198 92.1 76.6 115.0

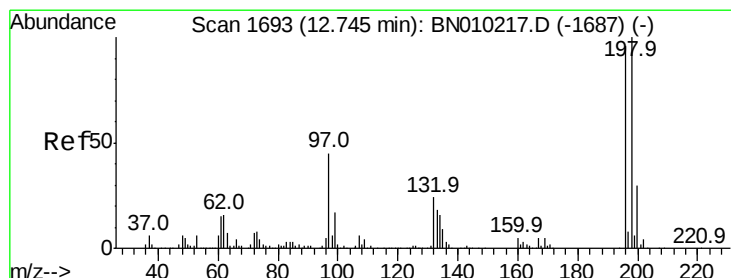
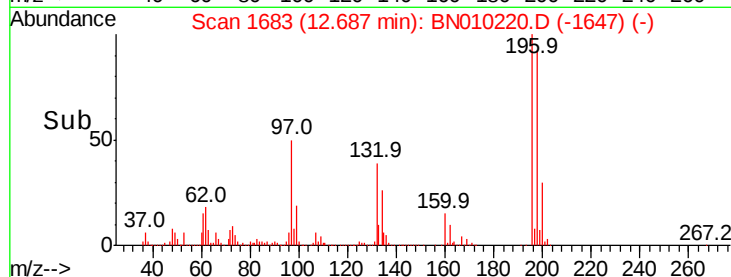
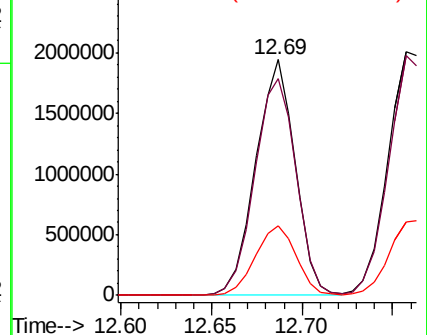
200 29.7 24.4 36.6



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: 177.252 ng/ul

RT: 12.76 min Scan# 1695

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

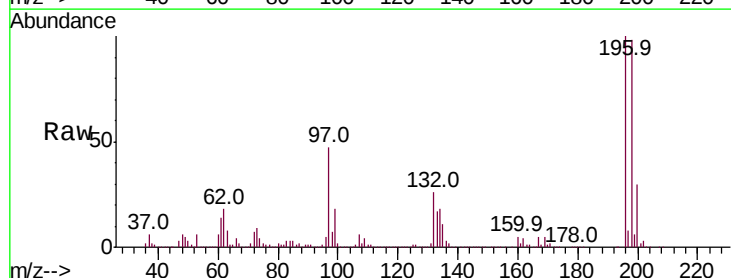
Tgt Ion:196 Resp: 3189311

Ion Ratio Lower Upper

196 100

198 98.5 83.3 124.9

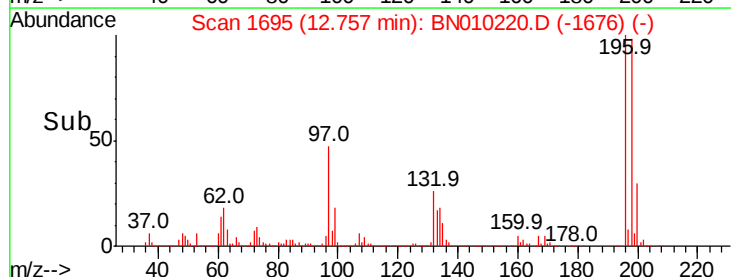
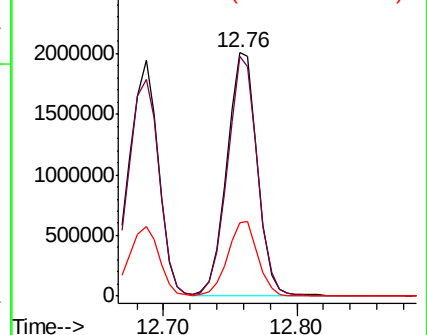
200 30.1 25.0 37.6

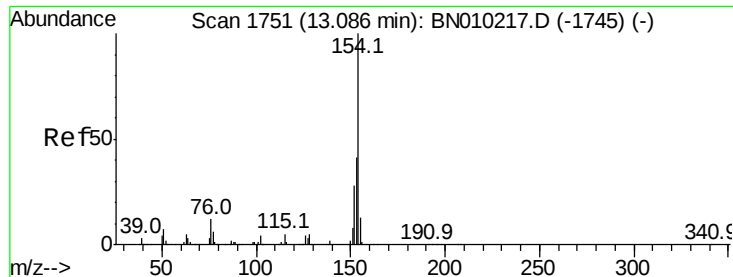


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 160.440 ng/ul

RT: 13.10 min Scan# 1753

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

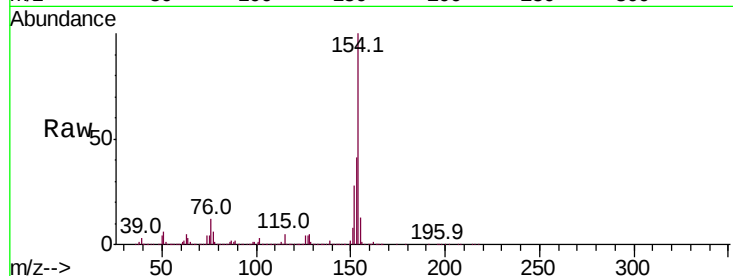
Instrument :

BNA_N

ClientSampled :

Tot Ion:154 Resp:10986250

Ion	Ratio	Lower	Upper
154	100		
153	41.2	32.9	49.3
76	12.3	9.9	14.9

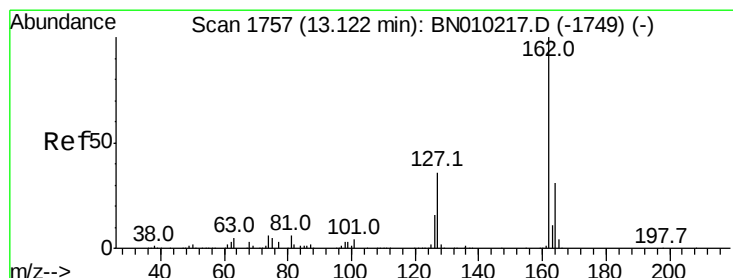
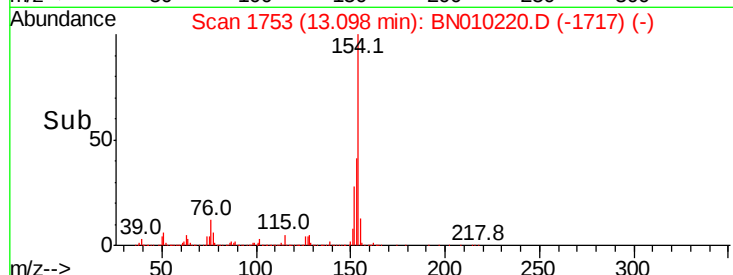
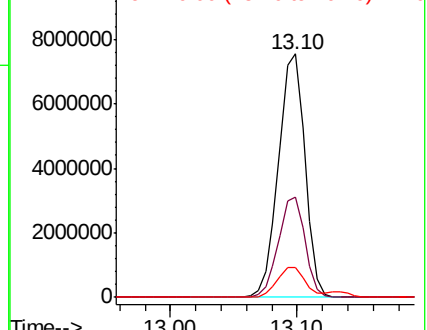


Abundance

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: 162.917 ng/ul

RT: 13.13 min Scan# 1759

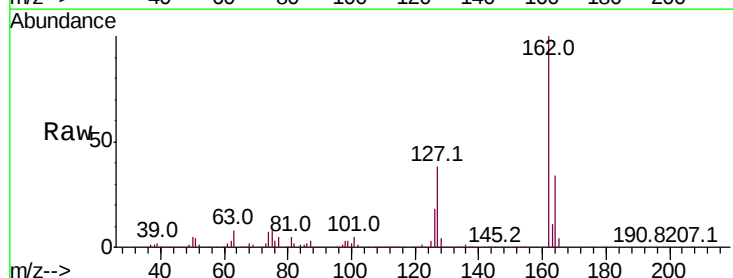
Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Tgt Ion:162 Resp: 8859699

Ion	Ratio	Lower	Upper
162	100		
164	33.6	25.1	37.7
127	38.4	30.3	45.5

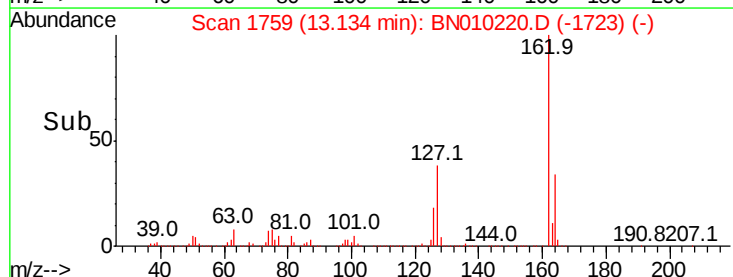
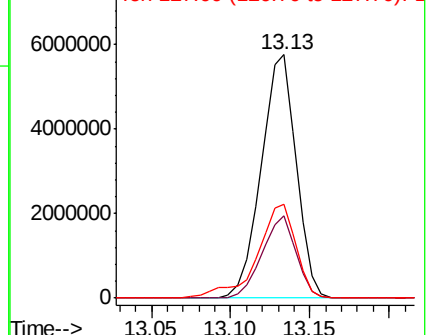


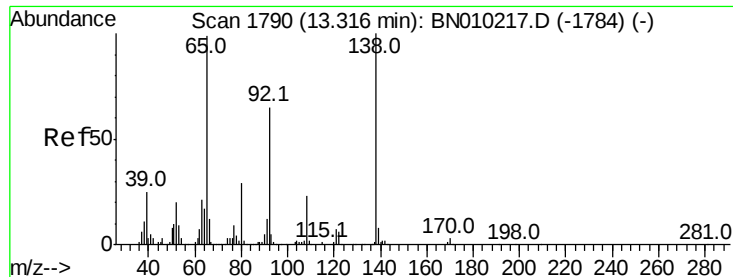
Abundance

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: 120.890 ng/ul

RT: 13.33 min Scan# 1793

Delta R.T. 0.02 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampled :

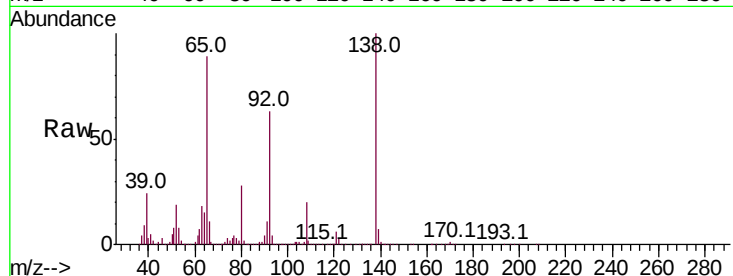
Tot Ion: 65 Resp: 2404164

Ion Ratio Lower Upper

65 100

92 70.8 52.6 78.8

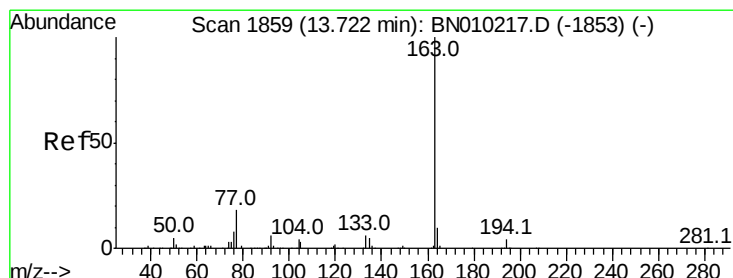
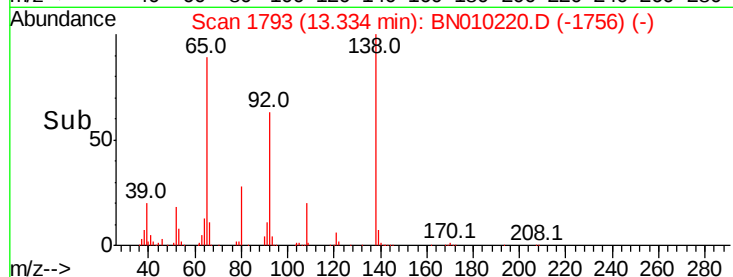
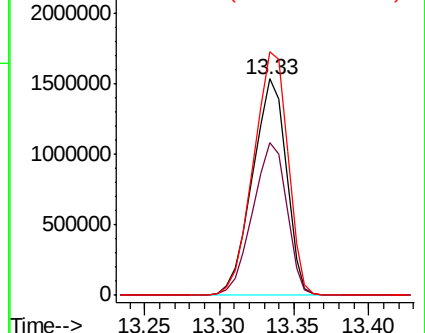
138 112.6 81.0 121.4



Abundance Ion 65.00 (64.70 to 65.70): BN010220.D (-1756) (-)

Ion 92.00 (91.70 to 92.70): BN010220.D (-1756) (-)

Ion 138.00 (137.70 to 138.70): BN010220.D (-1756) (-)



#45

Dimethylphthalate

Concen: 157.818 ng/ul

RT: 13.74 min Scan# 1862

Delta R.T. 0.02 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

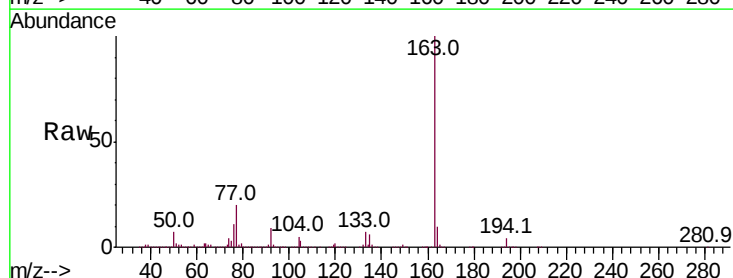
Tgt Ion:163 Resp:10966354

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

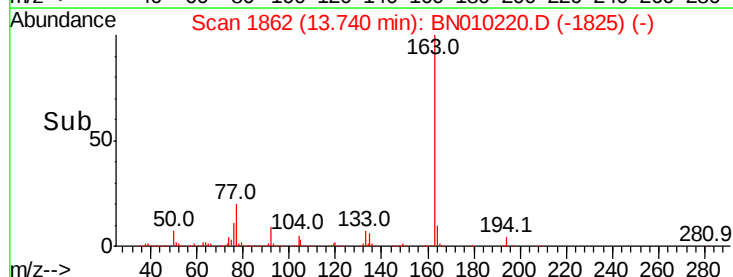
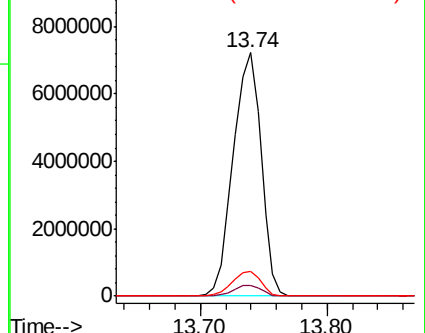
164 10.4 8.3 12.5

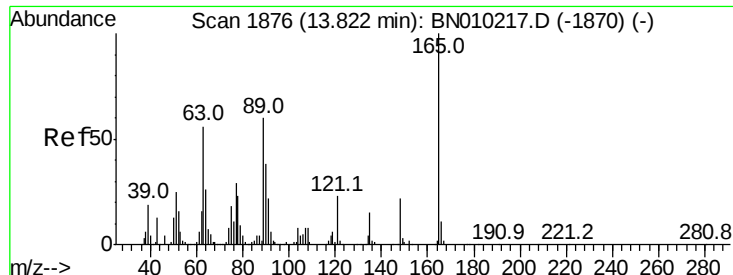


Abundance Ion 163.00 (162.70 to 163.70): BN010220.D (-1825) (-)

Ion 194.00 (193.70 to 194.70): BN010220.D (-1825) (-)

Ion 164.00 (163.70 to 164.70): BN010220.D (-1825) (-)

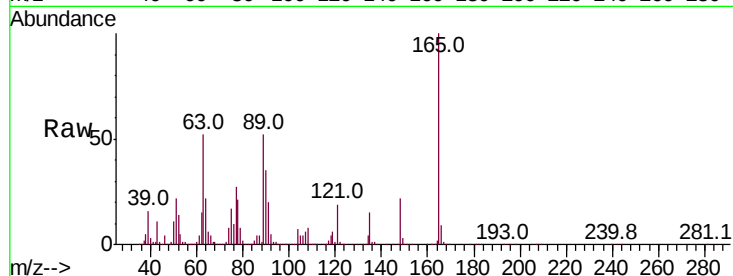




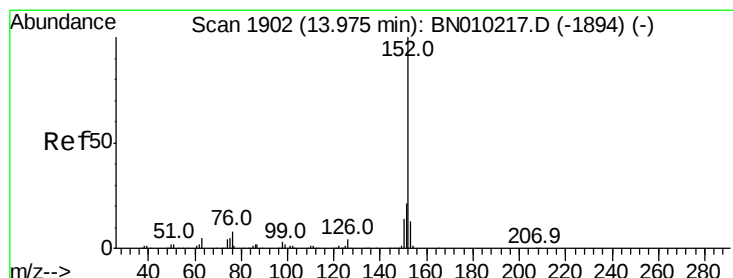
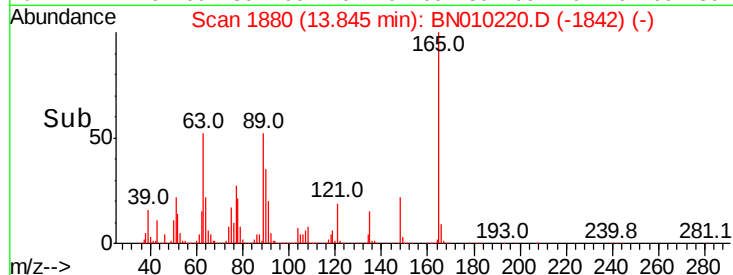
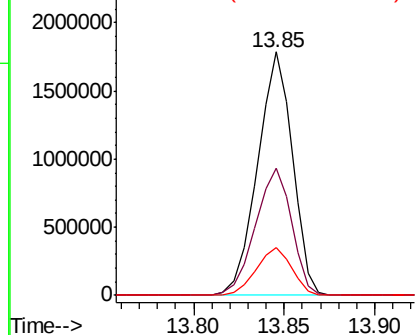
#46
 2,6-Dinitrotoluene
 Concen: 175.708 ng/ul
 RT: 13.85 min Scan# 1880
 Delta R.T. 0.02 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:165 Resp: 2390201
 Ion Ratio Lower Upper
 165 100
 89 52.4 48.2 72.2
 121 19.5 18.6 28.0

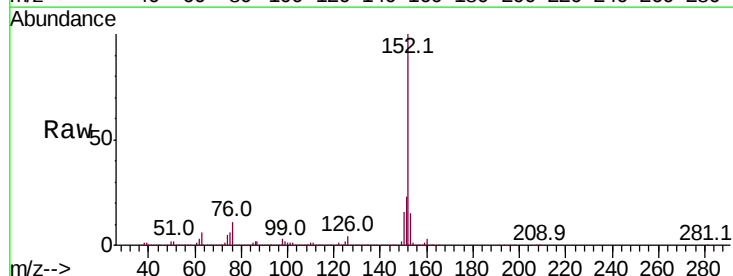


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

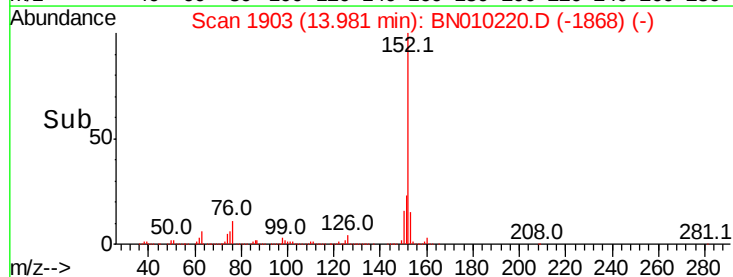
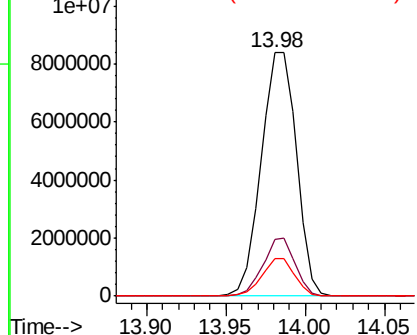


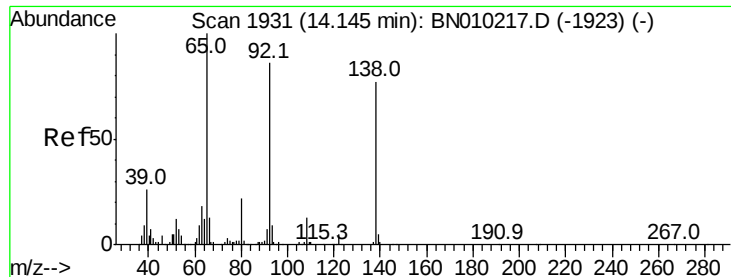
#48
 Acenaphthylene
 Concen: 153.629 ng/ul
 RT: 13.98 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

Tgt Ion:152 Resp:13041496
 Ion Ratio Lower Upper
 152 100
 151 23.0 16.8 25.2
 153 15.3 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: 144.899 ng/ul

RT: 14.17 min Scan# 1935

Delta R.T. 0.02 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampleId :

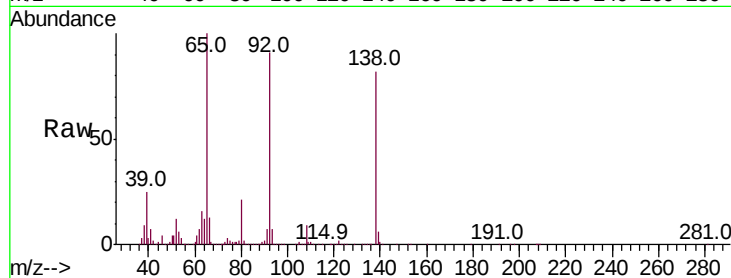
Tot Ion:138 Resp: 1819770

Ion Ratio Lower Upper

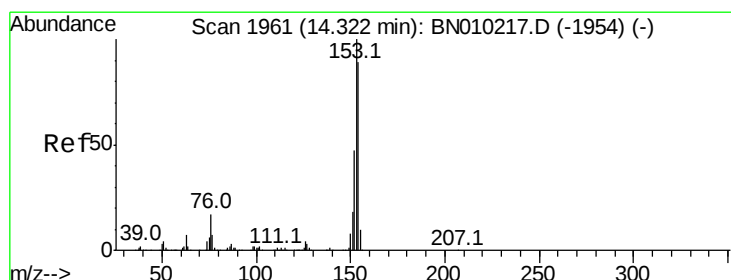
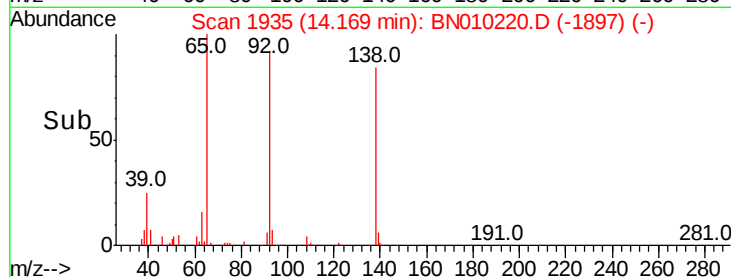
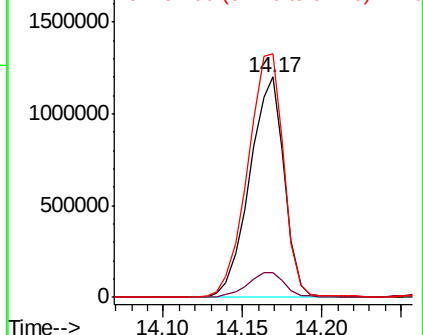
138 100

108 11.3 13.2 19.8#

92 110.4 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: 161.792 ng/ul

RT: 14.33 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

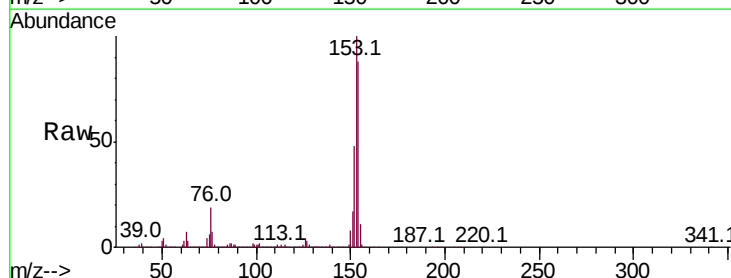
Tgt Ion:153 Resp: 9415324

Ion Ratio Lower Upper

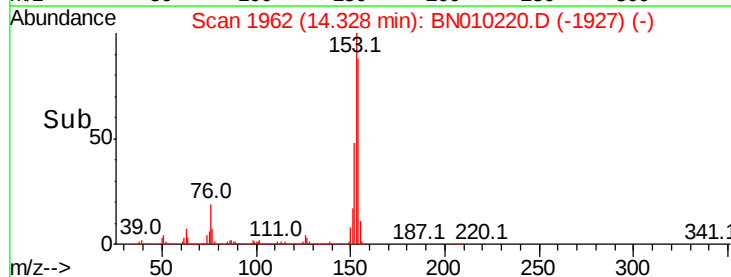
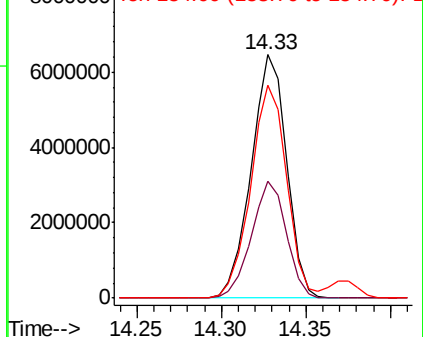
153 100

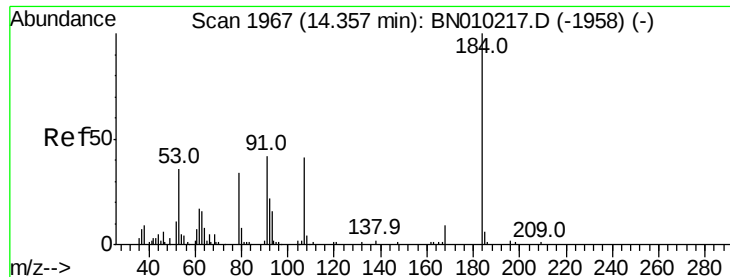
152 48.2 37.2 55.8

154 87.6 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

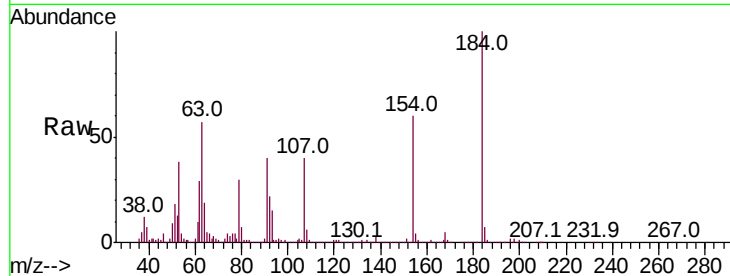




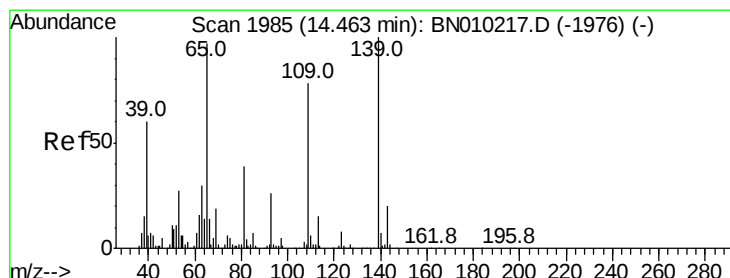
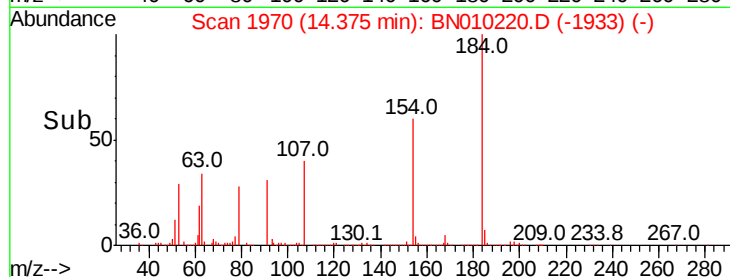
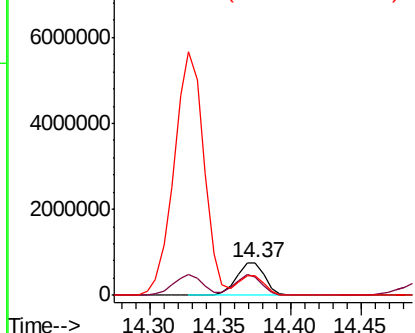
#51
2,4-Dinitrophenol
Concen: 138.175 ng/ul
RT: 14.37 min Scan# 1970
Delta R.T. 0.02 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:184 Resp: 1079090
Ion Ratio Lower Upper
184 100
63 57.1 46.2 69.2
154 60.0 50.5 75.7

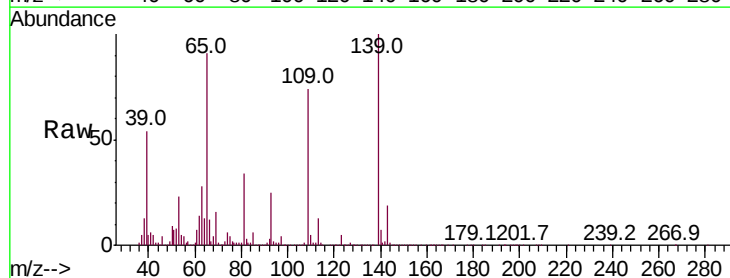


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

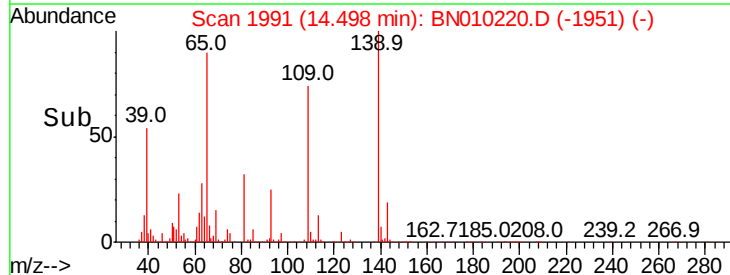
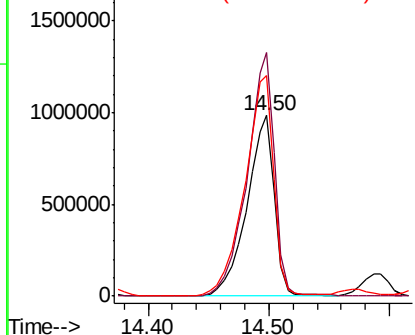


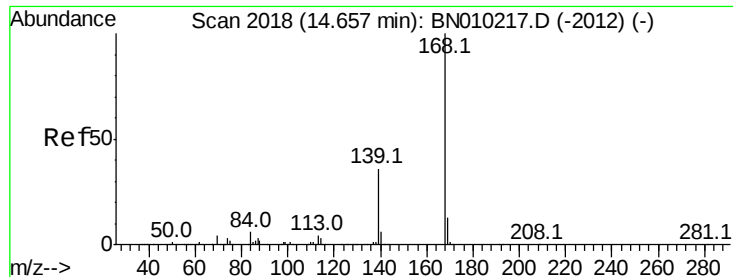
#53
4-Nitrophenol
Concen: 141.412 ng/ul
RT: 14.50 min Scan# 1991
Delta R.T. 0.04 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Tgt Ion:109 Resp: 1551906
Ion Ratio Lower Upper
109 100
139 134.9 102.6 153.8
65 122.2 99.8 149.6



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





#54

Dibenzofuran

Concen: 154.634 ng/ul

RT: 14.67 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

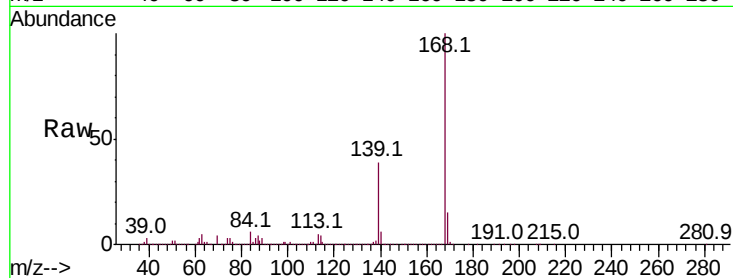
ClientSampled :

Tot Ion:168 Resp:12630629

Ion Ratio Lower Upper

168 100

139 39.3 28.4 42.6



Abundance Ion 168.00 (167.70 to 168.70): E

1e+07 Ion 139.00 (138.70 to 139.70): E

8000000

6000000

4000000

2000000

0

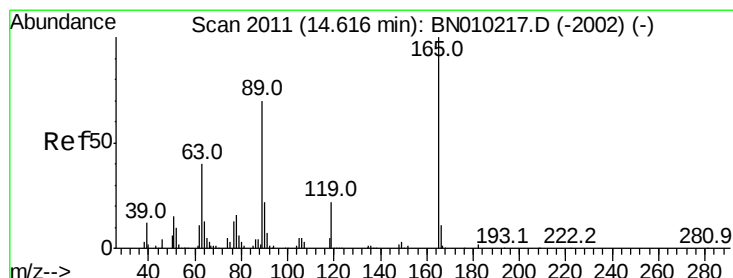
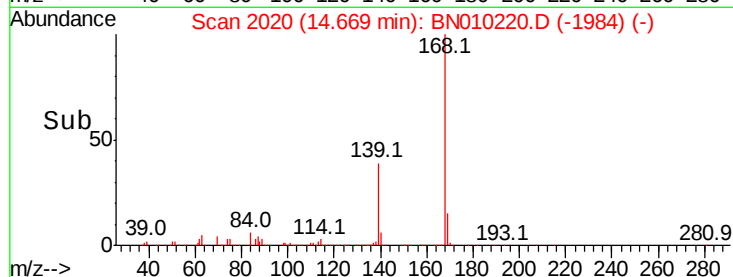
14.67

14.60

14.65

14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 166.332 ng/ul

RT: 14.63 min Scan# 2014

Delta R.T. 0.02 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

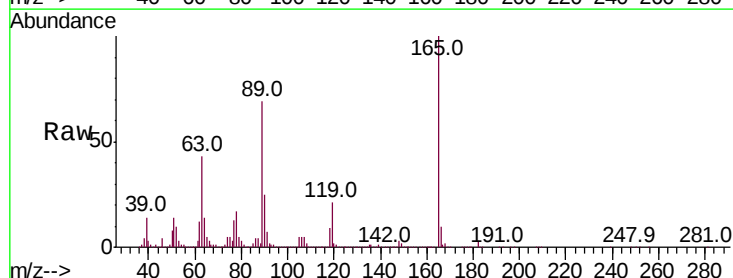
Tgt Ion:165 Resp: 3353381

Ion Ratio Lower Upper

165 100

63 42.6 33.0 49.6

182 3.1 2.8 4.2



Abundance Ion 165.00 (164.70 to 165.70): E

3000000 Ion 63.00 (62.70 to 63.70): BN0

2500000 Ion 182.00 (181.70 to 182.70): E

2000000

1500000

1000000

500000

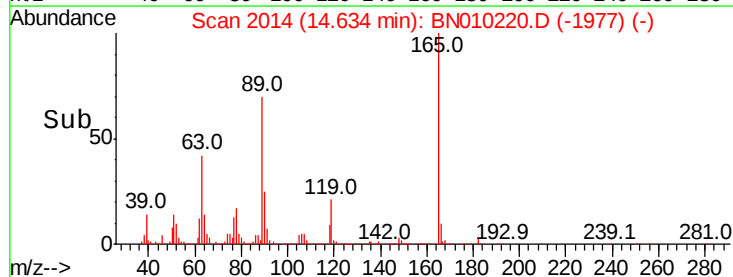
0

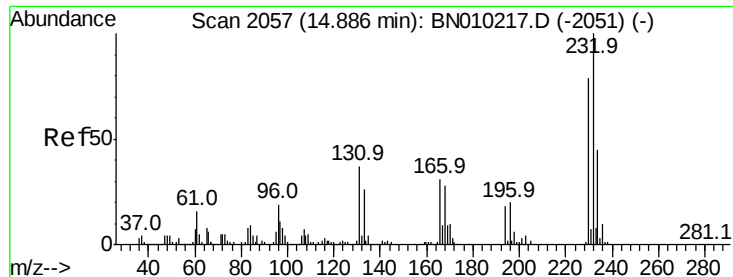
14.63

14.60

14.65

Time-->

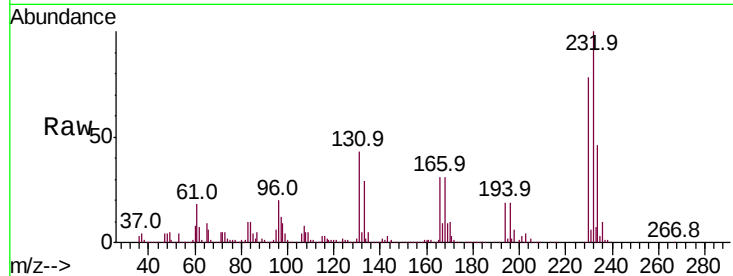




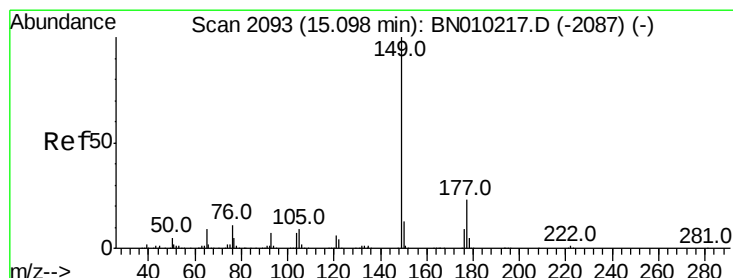
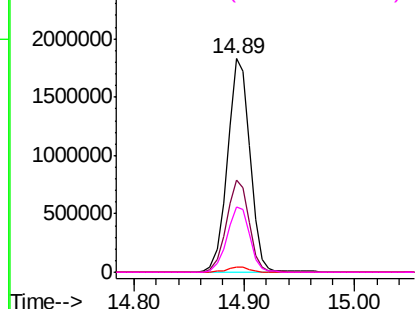
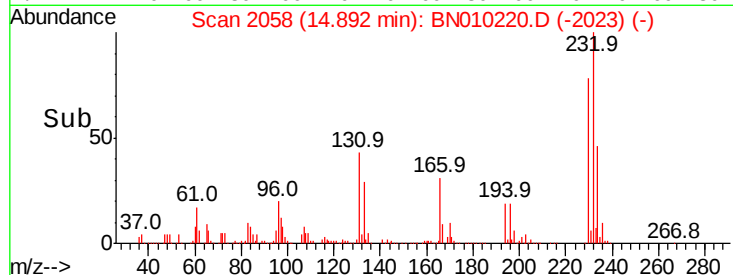
#56
2,3,4,6-Tetrachlorophenol
Concen: 169.565 ng/ul
RT: 14.89 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:232 Resp: 2623213
Ion Ratio Lower Upper
232 100
131 43.0 29.8 44.6
130 2.3 1.8 2.6
166 30.7 24.7 37.1

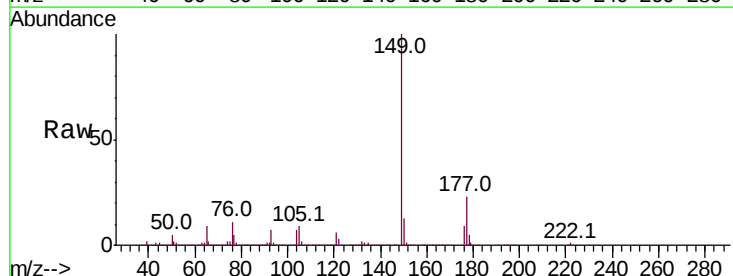


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

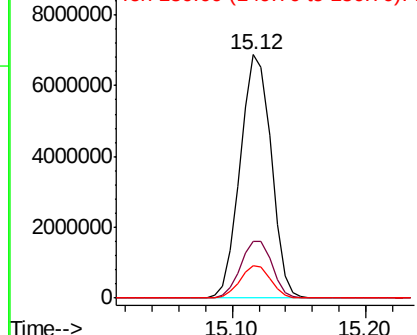
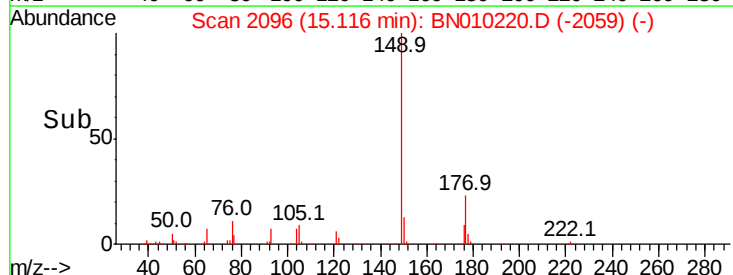


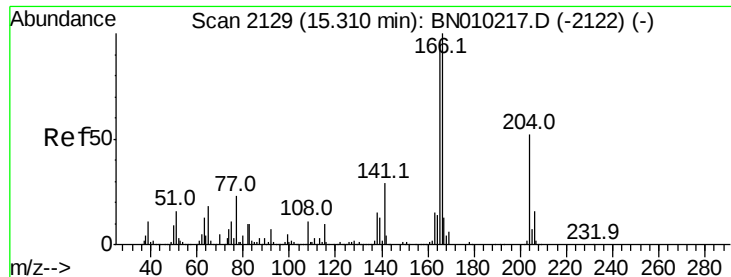
#57
Diethylphthalate
Concen: 154.530 ng/ul
RT: 15.12 min Scan# 2096
Delta R.T. 0.02 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Tgt Ion:149 Resp:11025988
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 13.2 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: 149.529 ng/ul

RT: 15.32 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampleId :

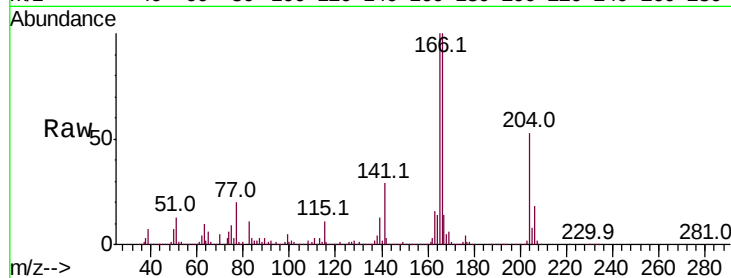
Tot Ion:166 Resp:10250055

Ion Ratio Lower Upper

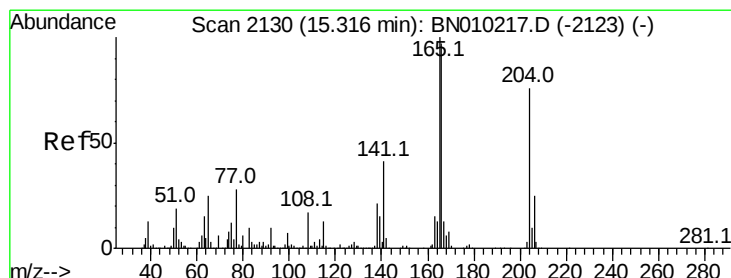
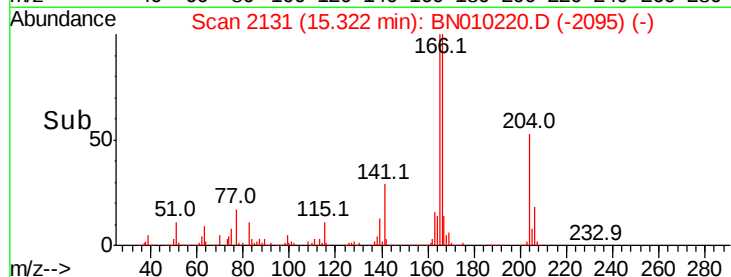
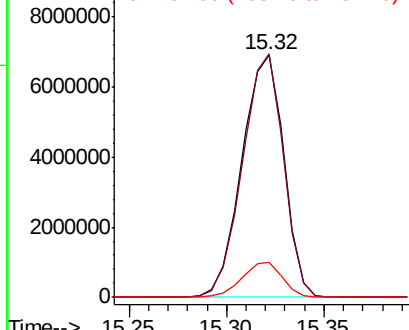
166 100

165 100.5 76.6 115.0

167 14.4 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: 155.500 ng/ul

RT: 15.32 min Scan# 2131

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

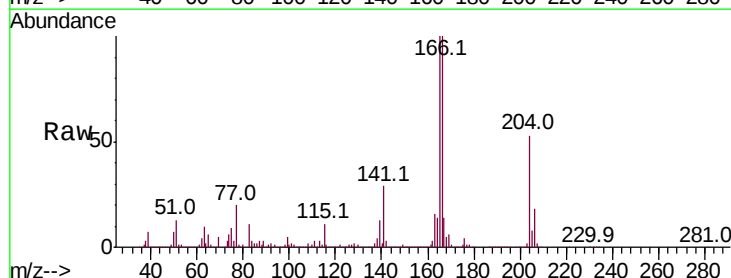
Tgt Ion:204 Resp: 5257077

Ion Ratio Lower Upper

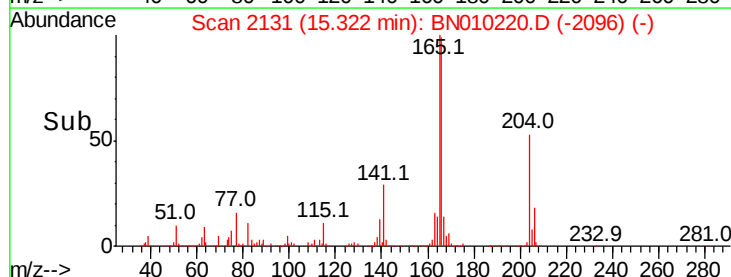
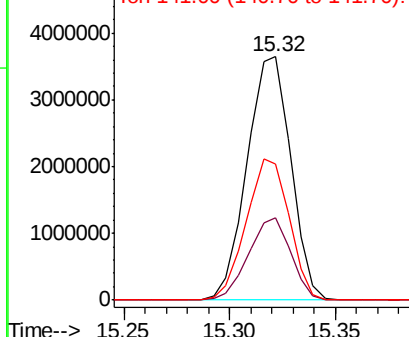
204 100

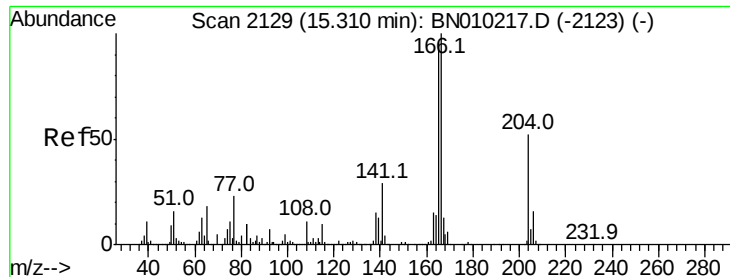
206 33.9 26.2 39.2

141 56.0 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

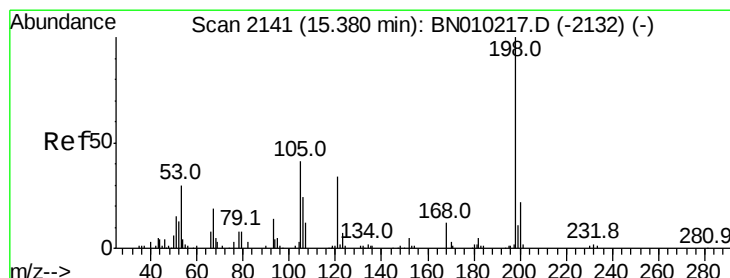
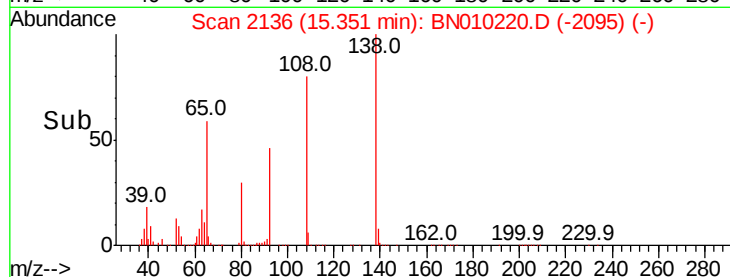
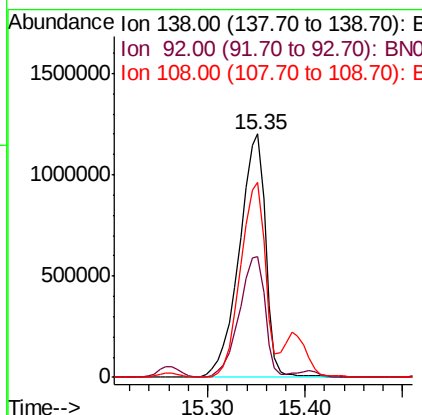
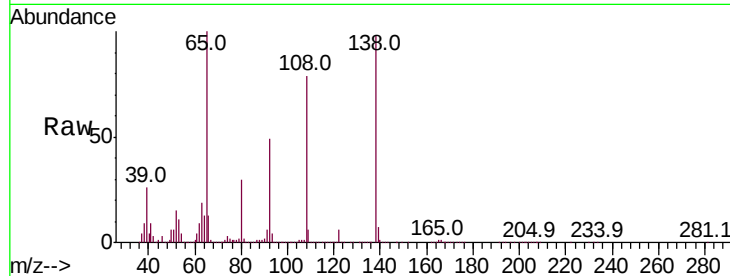




#61
4-Nitroaniline
Concen: 147.754 ng/ul
RT: 15.35 min Scan# 2136
Delta R.T. 0.04 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

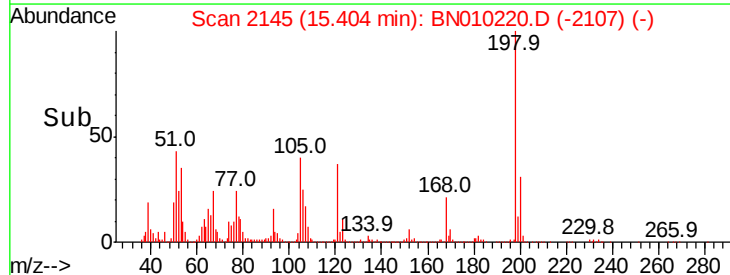
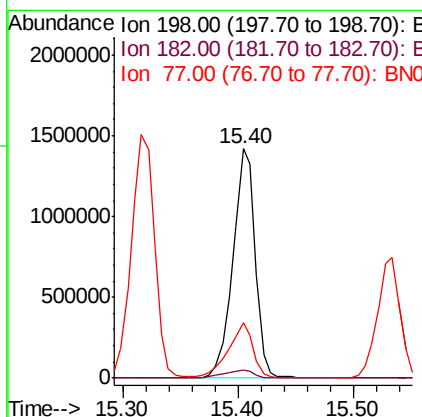
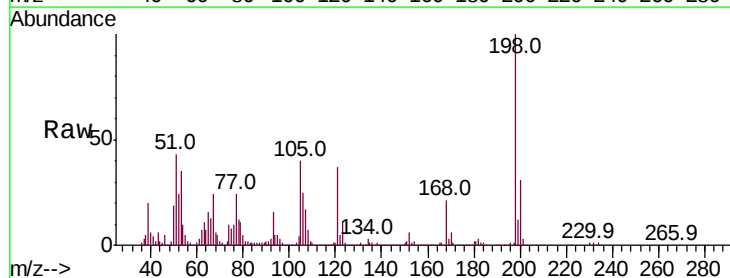
Instrument :
BNA_N
ClientSampleId :

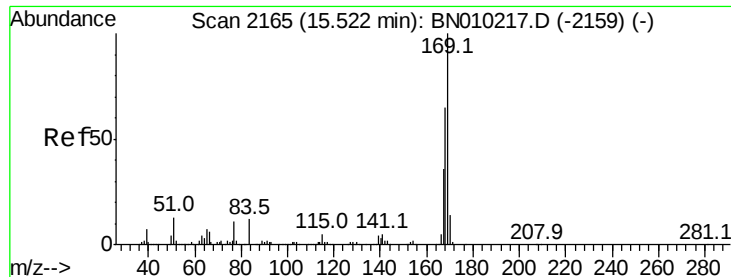
Tot Ion:138 Resp: 2262850
Ion Ratio Lower Upper
138 100
92 49.5 39.0 58.6
108 80.3 59.8 89.8



#64
4,6-Dinitro-2-methylphenol
Concen: 148.366 ng/ul
RT: 15.40 min Scan# 2145
Delta R.T. 0.02 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Tgt Ion:198 Resp: 1893372
Ion Ratio Lower Upper
198 100
182 3.3 3.8 5.6#
77 23.9 18.7 28.1



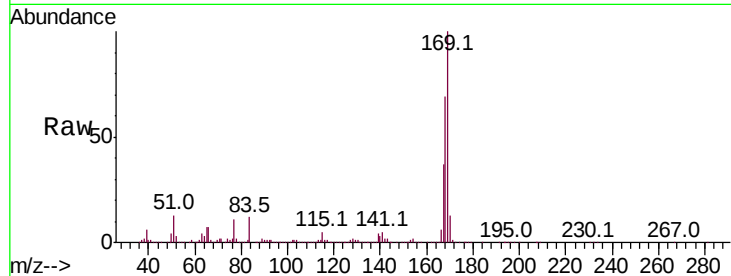


#65

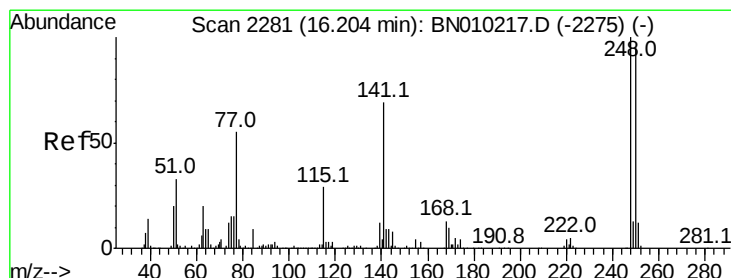
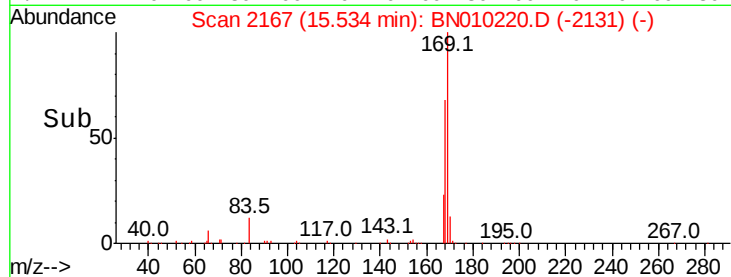
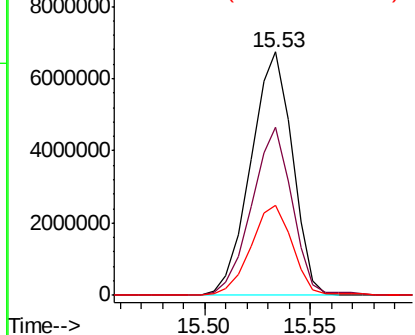
N-Nitrosodiphenylamine
 Concen: 162.660 ng/ul
 RT: 15.53 min Scan# 2167
 Delta R.T. 0.01 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:169 Resp: 9203579
 Ion Ratio Lower Upper
 169 100
 168 69.0 52.1 78.1
 167 36.8 28.6 42.8



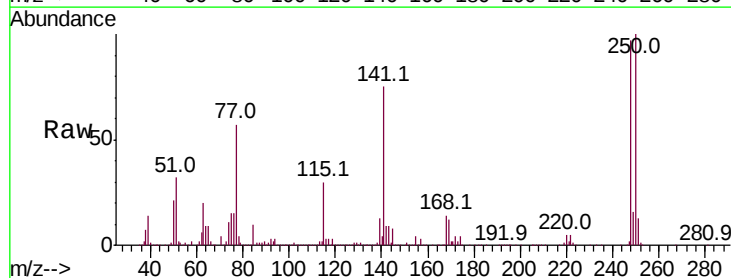
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



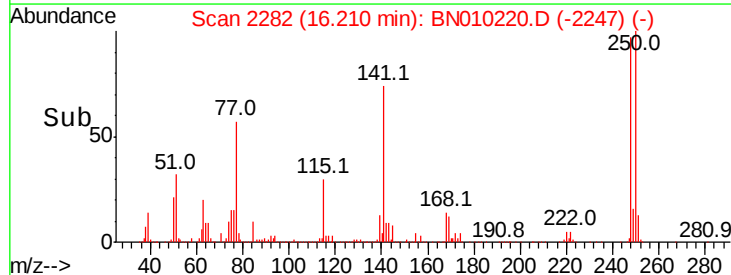
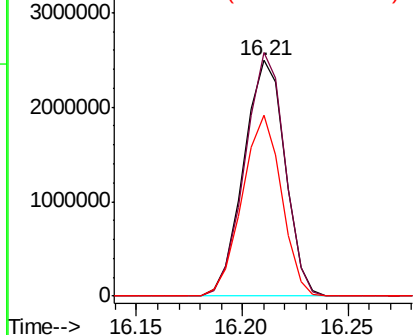
#66

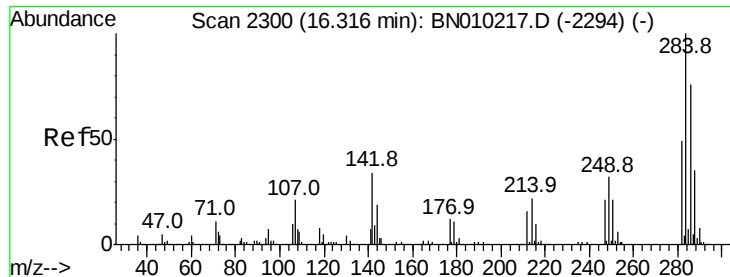
4-Bromophenyl-phenylether
 Concen: 178.228 ng/ul
 RT: 16.21 min Scan# 2282
 Delta R.T. 0.01 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

Tgt Ion:248 Resp: 3400924
 Ion Ratio Lower Upper
 248 100
 250 103.3 76.2 114.4
 141 77.0 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

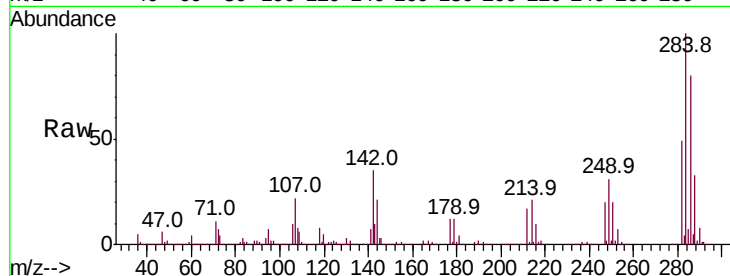




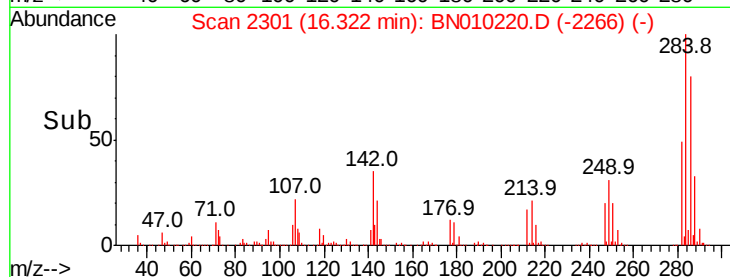
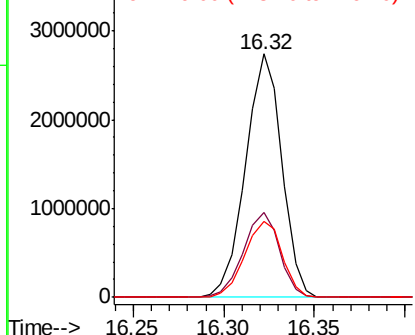
#67
Hexachlorobenzene
Concen: 180.299 ng/ul
RT: 16.32 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:284 Resp: 3806949
Ion Ratio Lower Upper
284 100
142 34.7 27.0 40.4
249 31.2 25.5 38.3

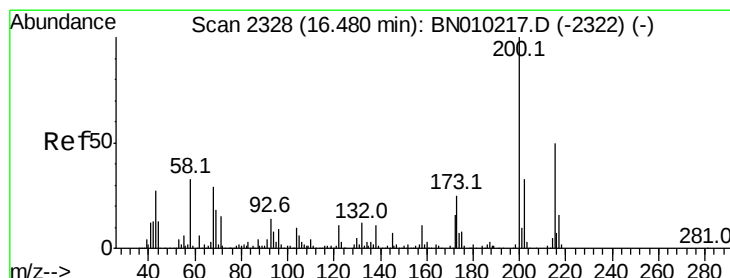


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

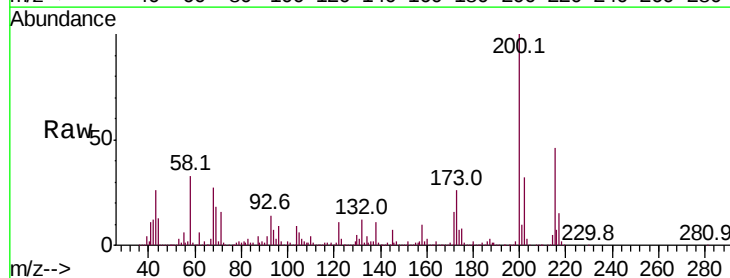
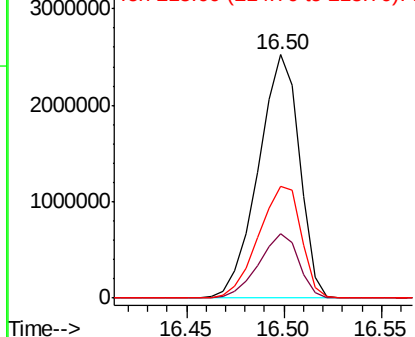


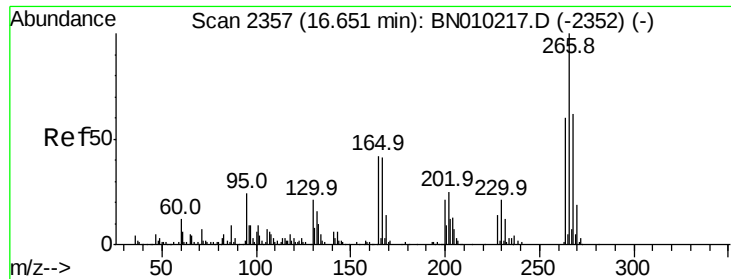
#68
Atrazine
Concen: 171.849 ng/ul
RT: 16.50 min Scan# 2331
Delta R.T. 0.02 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Tgt Ion:200 Resp: 3688595
Ion Ratio Lower Upper
200 100
173 26.4 20.2 30.2
215 46.1 39.7 59.5



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: 174.713 ng/ul

RT: 16.66 min Scan# 2359

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampleId :

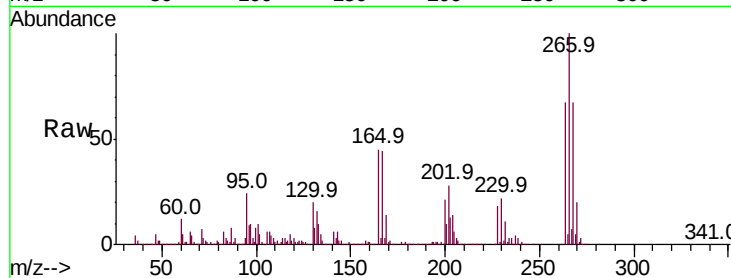
Tot Ion:266 Resp: 2131883

Ion Ratio Lower Upper

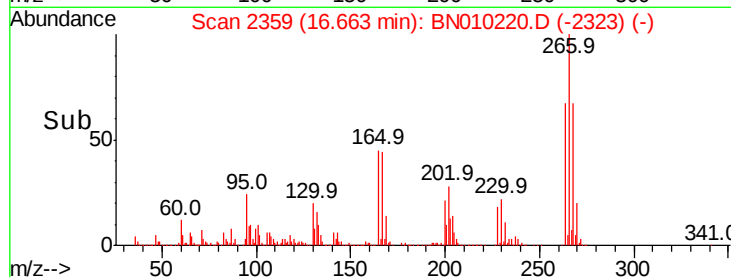
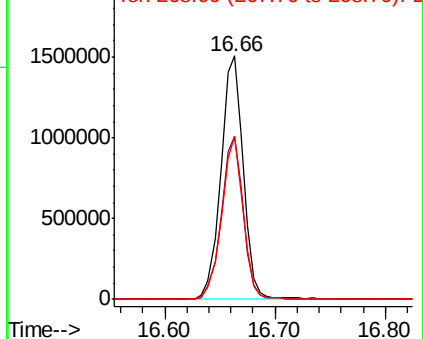
266 100

264 66.9 47.9 71.9

268 67.2 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: 136.422 ng/ul

RT: 17.05 min Scan# 2424

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

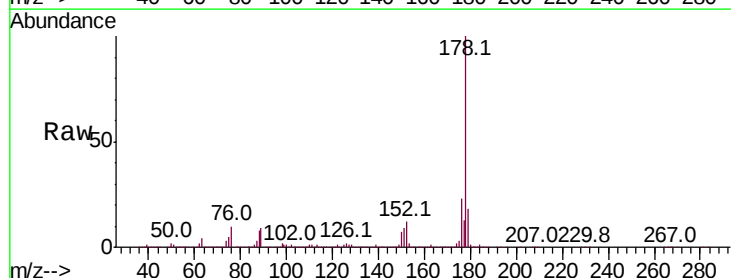
Tgt Ion:178 Resp:14847174

Ion Ratio Lower Upper

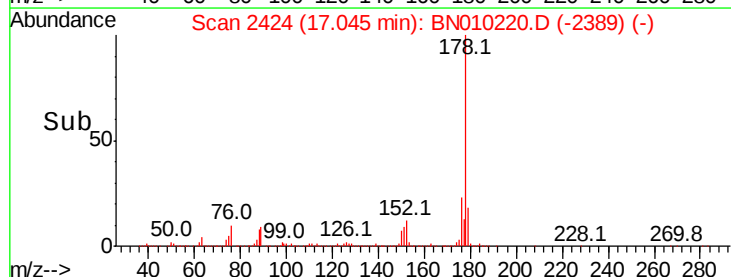
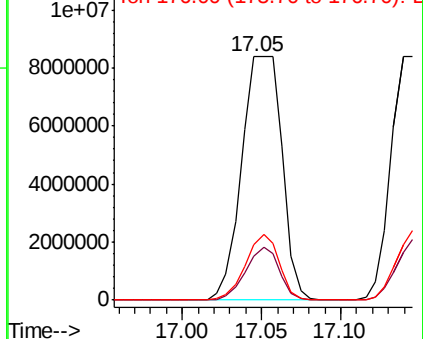
178 100

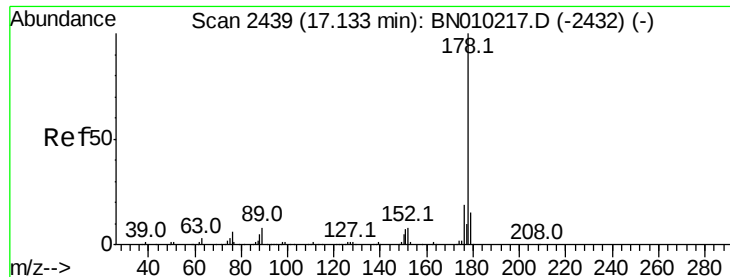
179 18.0 12.1 18.1

176 22.7 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: 127.114 ng/ul

RT: 17.14 min Scan# 2440

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampled :

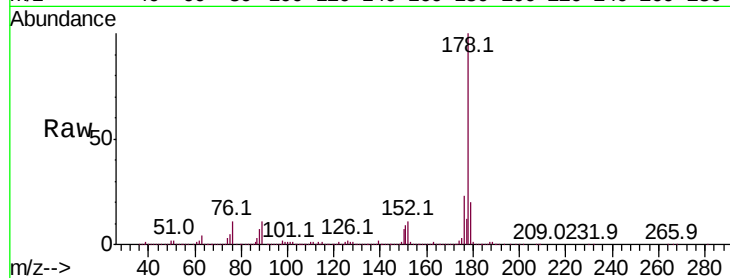
Tot Ion:178 Resp:14142295

Ion Ratio Lower Upper

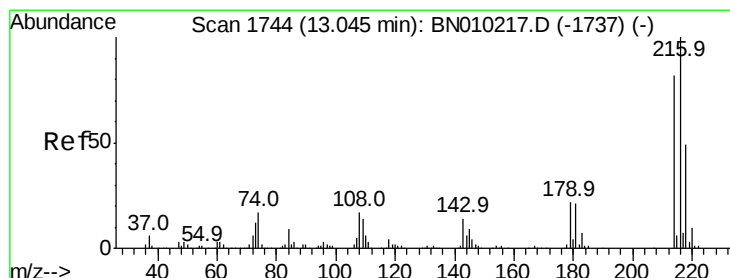
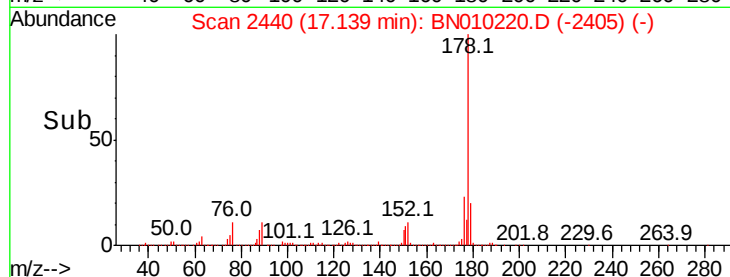
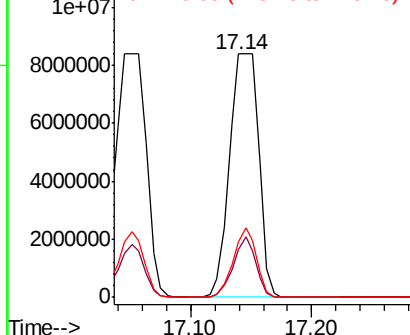
178 100

179 19.8 11.7 17.5#

176 23.0 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: 180.753 ng/uL

RT: 13.06 min Scan# 1746

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

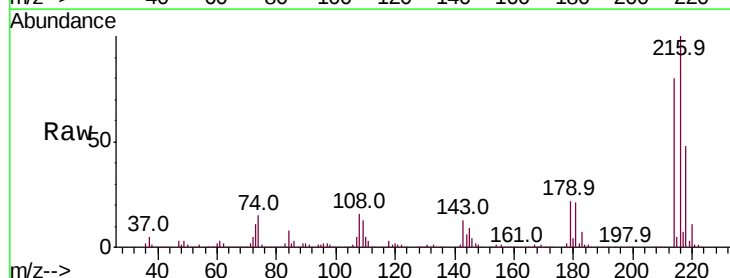
Tgt Ion:216 Resp: 5035898

Ion Ratio Lower Upper

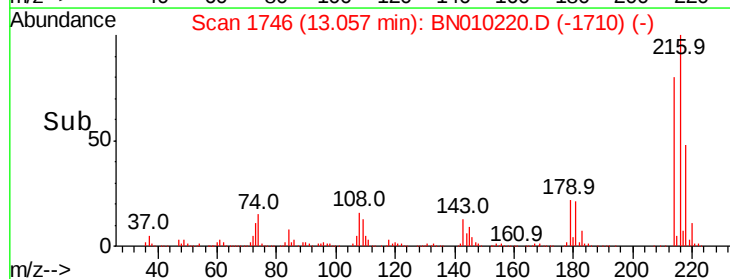
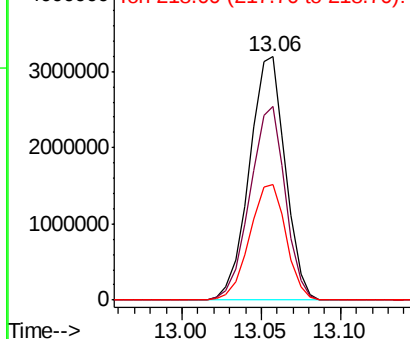
216 100

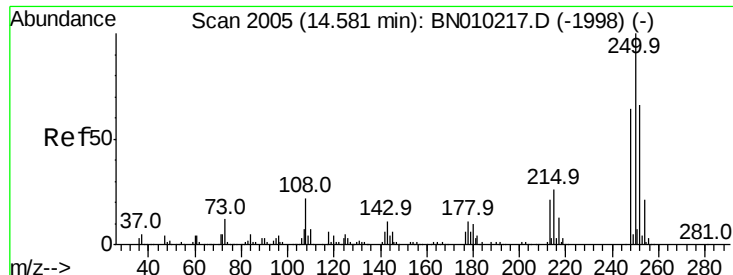
214 79.5 65.5 98.3

218 47.6 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

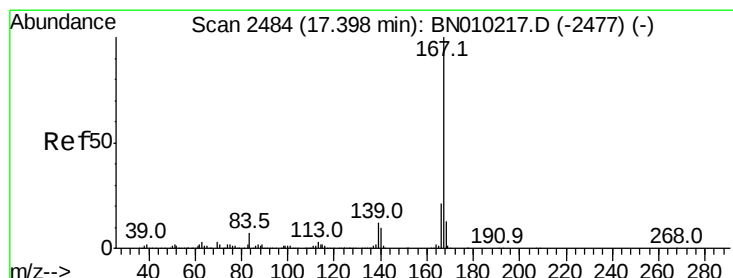
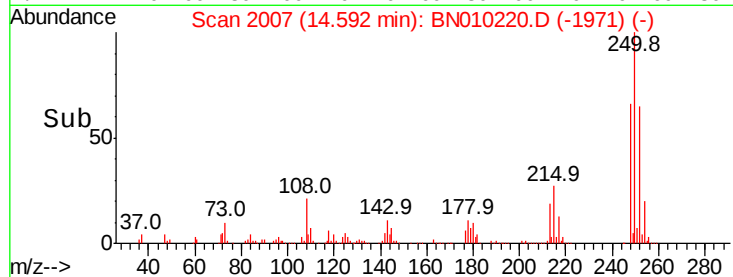
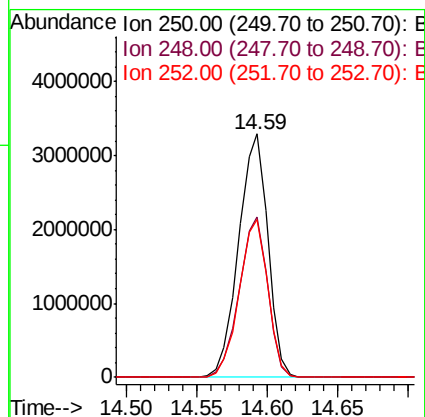
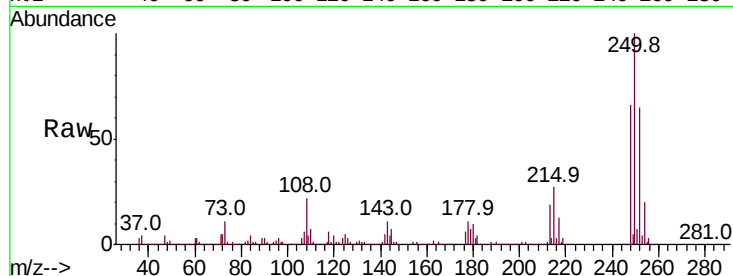




#74
 Pentachlorobenzene
 Concen: 176.979 ng/uL
 RT: 14.59 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

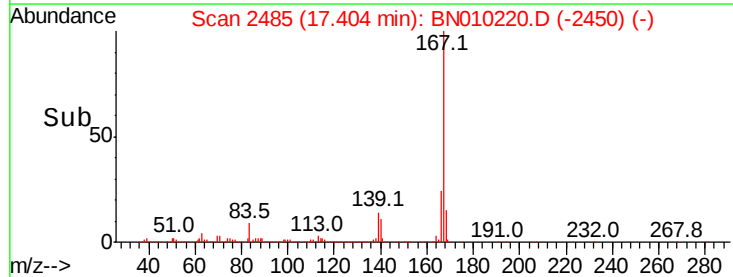
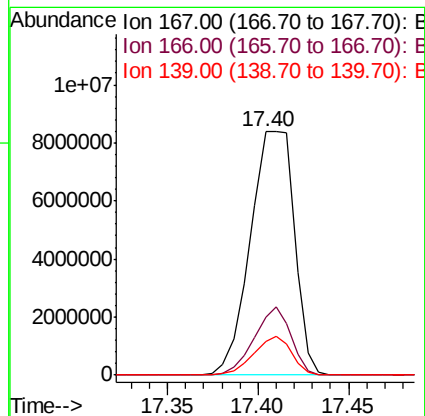
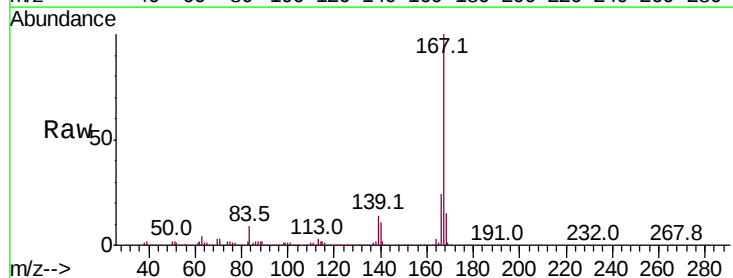
Instrument :
 BNA_N
 ClientSampled :

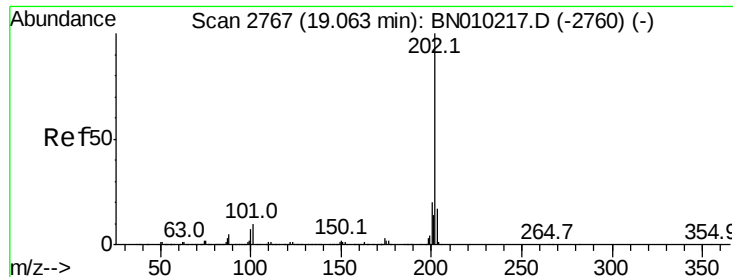
Tot Ion:250 Resp: 4755078
 Ion Ratio Lower Upper
 250 100
 248 65.7 51.3 76.9
 252 65.1 52.5 78.7



#75
 Carbazole
 Concen: 145.188 ng/uL
 RT: 17.40 min Scan# 2485
 Delta R.T. 0.01 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

Tgt Ion:167 Resp:14224916
 Ion Ratio Lower Upper
 167 100
 166 23.9 16.9 25.3
 139 14.0 9.8 14.6

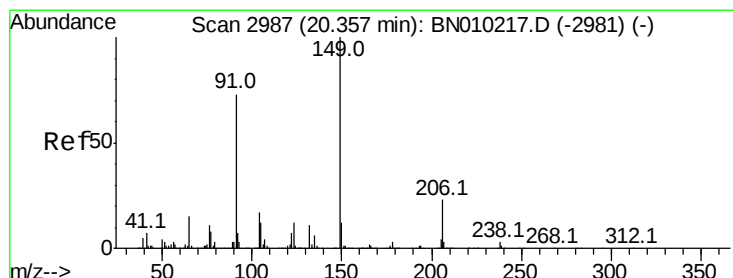
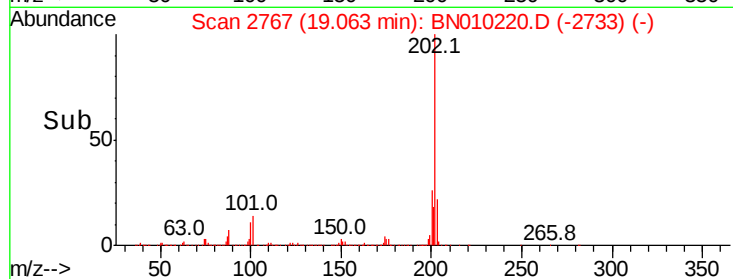
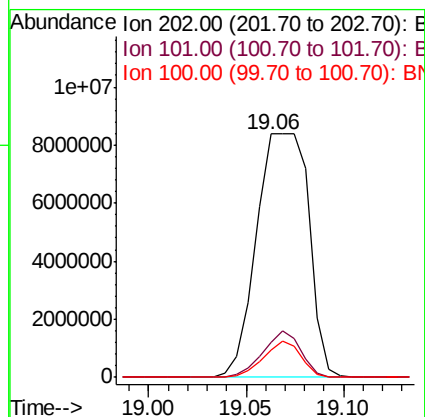
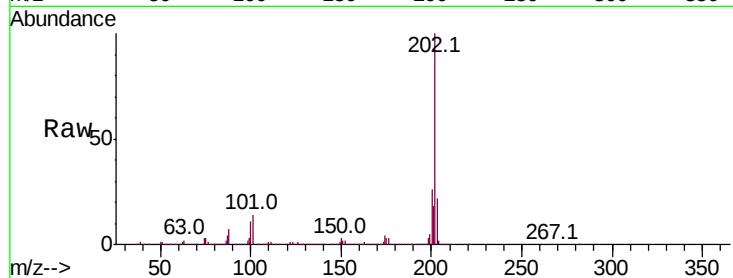




#77
 Fluoranthene
 Concen: 121.879 ng/ul
 RT: 19.06 min Scan# 2767
 Delta R.T. 0.00 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

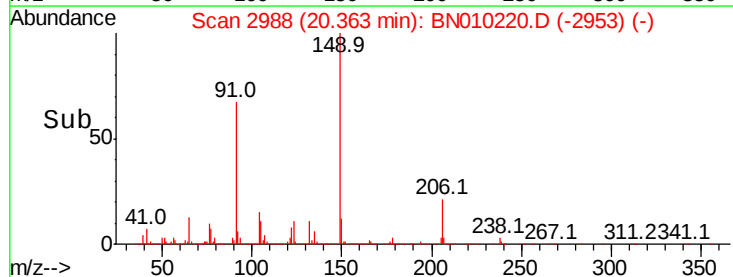
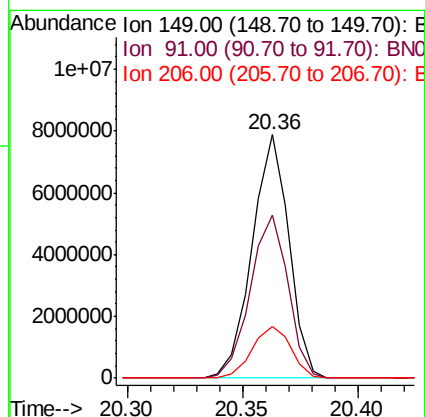
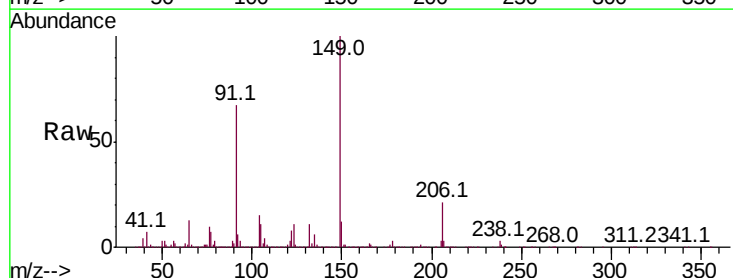
Instrument :
 BNA_N
 ClientSampled :

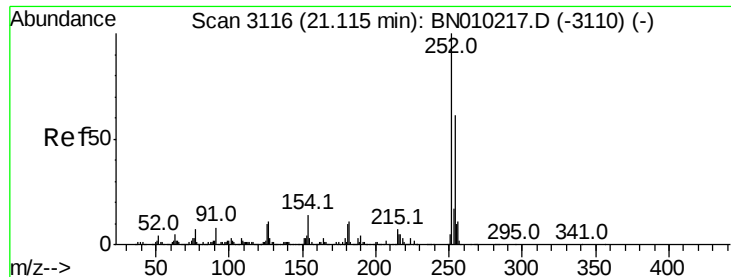
Tot Ion:202 Resp:15537418
 Ion Ratio Lower Upper
 202 100
 101 14.3 7.8 11.6#
 100 11.0 5.9 8.9#



#81
 Butylbenzylphthalate
 Concen: 175.847 ng/ul
 RT: 20.36 min Scan# 2988
 Delta R.T. 0.01 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

Tgt Ion:149 Resp: 8775948
 Ion Ratio Lower Upper
 149 100
 91 67.1 58.3 87.5
 206 21.3 18.4 27.6



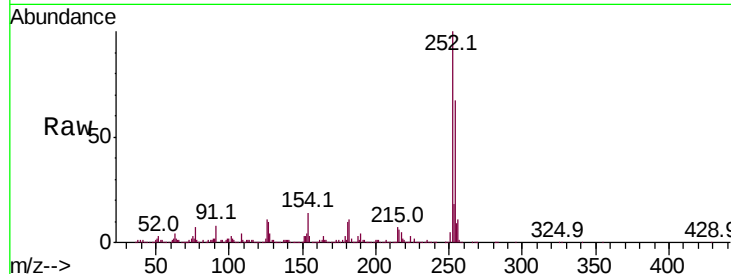


#82

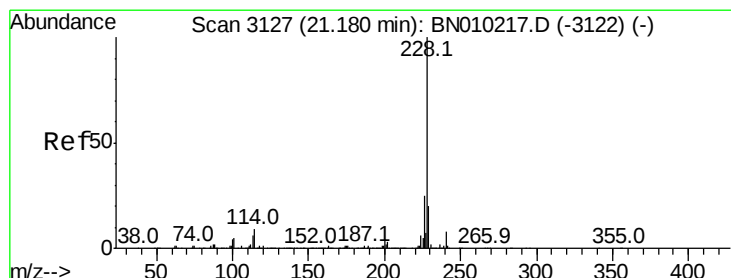
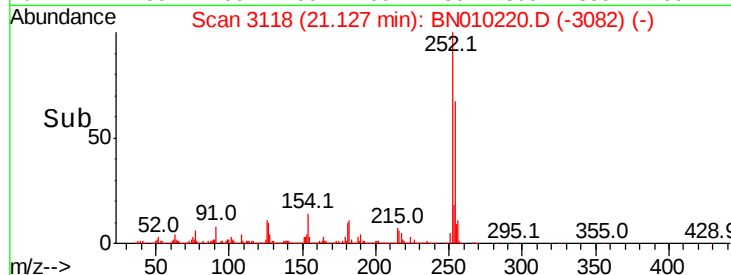
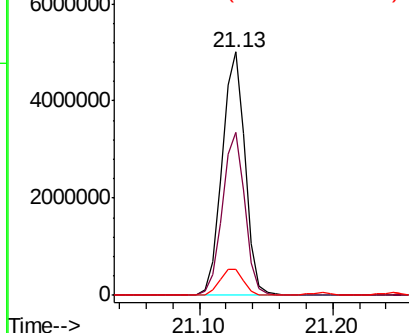
3,3'-Dichlorobenzidine
Concen: 165.477 ng/ul
RT: 21.13 min Scan# 3118
Delta R.T. 0.01 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 6075282
Ion Ratio Lower Upper
252 100
254 66.9 48.9 73.3
126 10.7 8.2 12.2



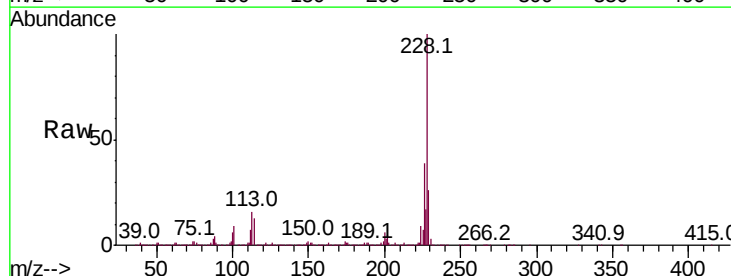
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



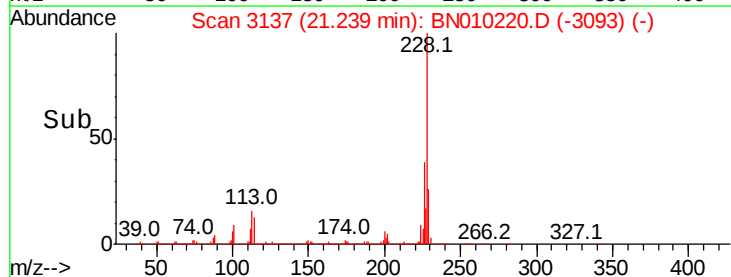
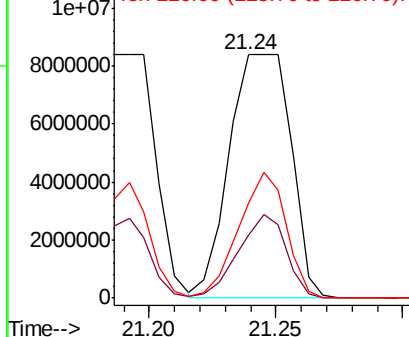
#83

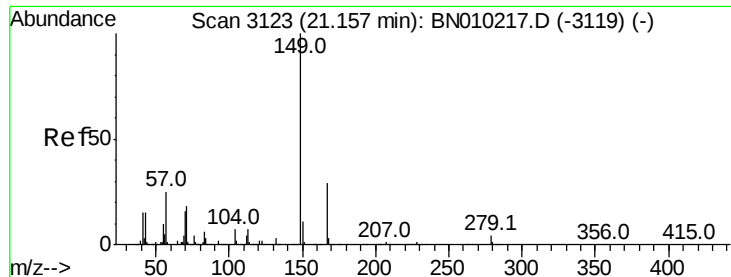
Benzo(a)anthracene
Concen: 121.711 ng/ul
RT: 21.24 min Scan# 3137
Delta R.T. 0.06 min
Lab File: BN010220.D
Acq: 14 Mar 2020 13:38

Tgt Ion:228 Resp:14084101
Ion Ratio Lower Upper
228 100
229 25.9 15.8 23.6#
226 39.0 19.9 29.9#



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: 141.543 ng/ul

RT: 21.16 min Scan# 3123

Delta R.T. 0.00 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampled :

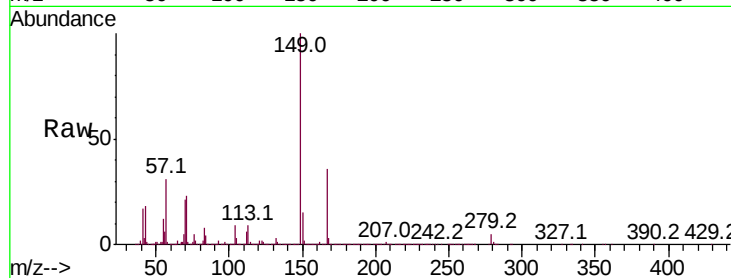
Tot Ion:149 Resp:10784672

Ion Ratio Lower Upper

149 100

167 35.9 22.7 34.1#

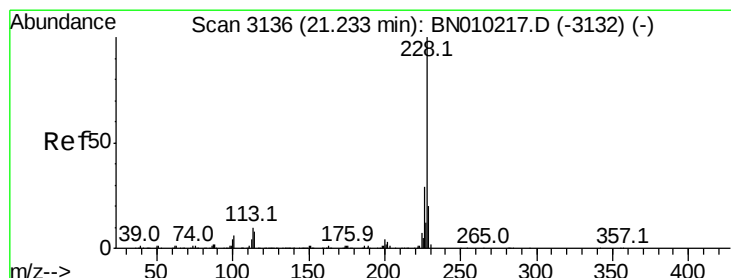
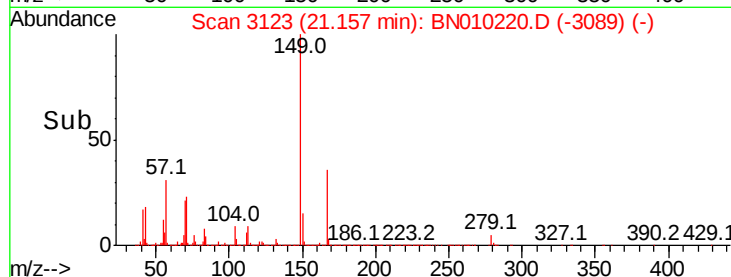
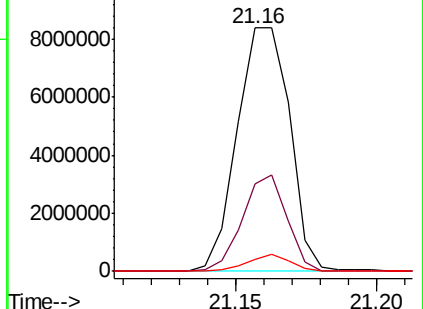
279 5.2 3.3 4.9#



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: 123.629 ng/ul

RT: 21.24 min Scan# 3137

Delta R.T. 0.01 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

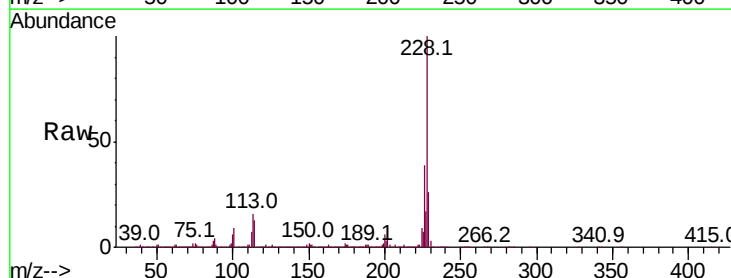
Tgt Ion:228 Resp:14084101

Ion Ratio Lower Upper

228 100

226 39.0 23.4 35.2#

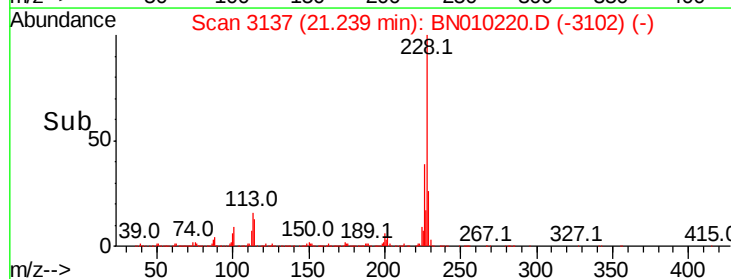
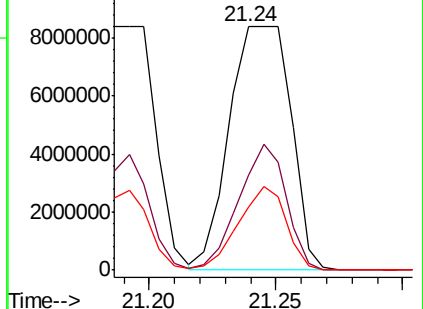
229 25.9 16.0 24.0#

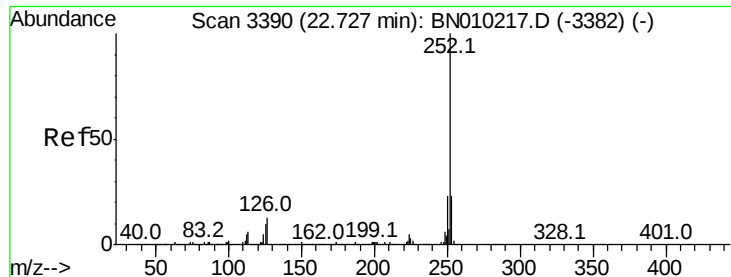


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#88

Benzo(b)fluoranthene

Concen: 153.197 ng/ul

RT: 22.74 min Scan# 3392

Delta R.T. 0.01 min

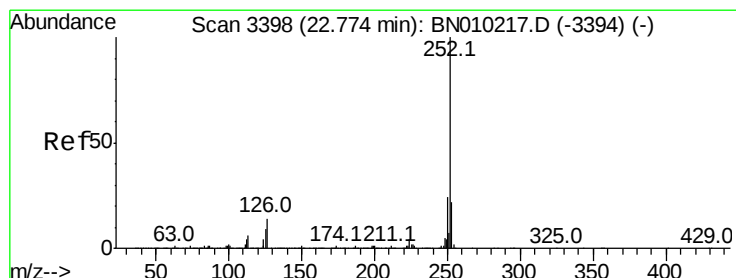
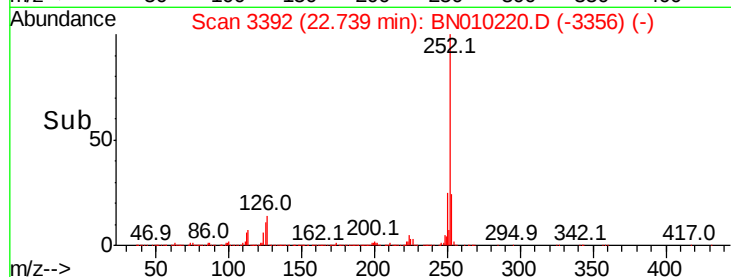
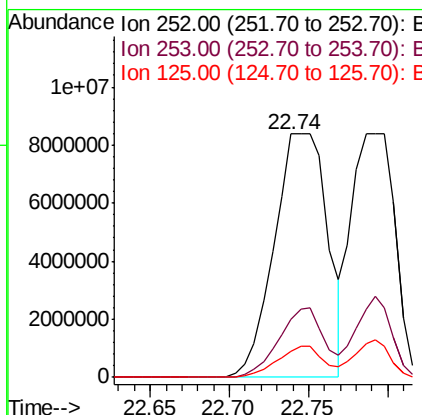
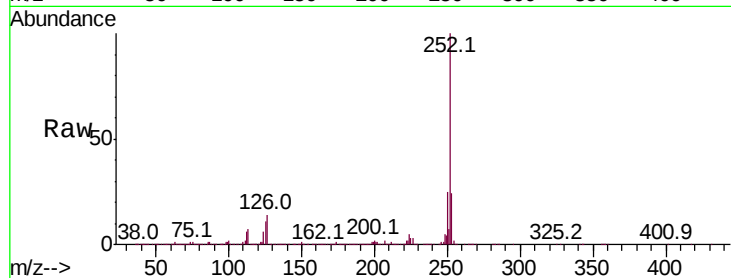
Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :
BNA_N
ClientSampled :

Tot Ion:252 Resp:19617815

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	10.9	7.8	11.8



#89

Benzo(k)fluoranthene

Concen: 132.512 ng/ul

RT: 22.79 min Scan# 3400

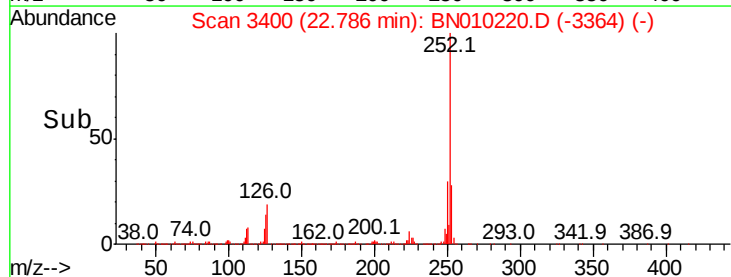
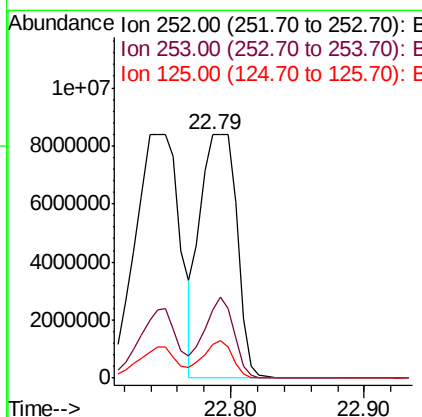
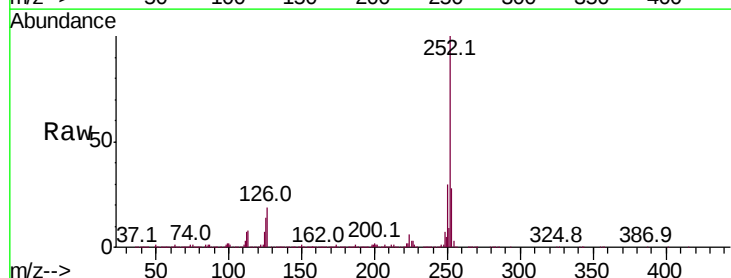
Delta R.T. 0.01 min

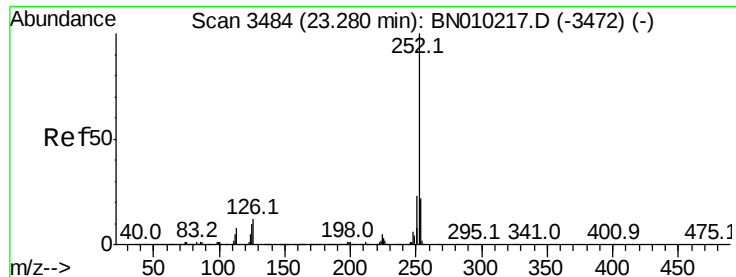
Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Tgt Ion:252 Resp:16067476

Ion	Ratio	Lower	Upper
252	100		
253	28.0	17.2	25.8#
125	13.6	7.3	10.9#





#91

Benzo(a)pyrene

Concen: 156.061 ng/ul

RT: 23.30 min Scan# 3488

Delta R.T. 0.02 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

Instrument :

BNA_N

ClientSampleId :

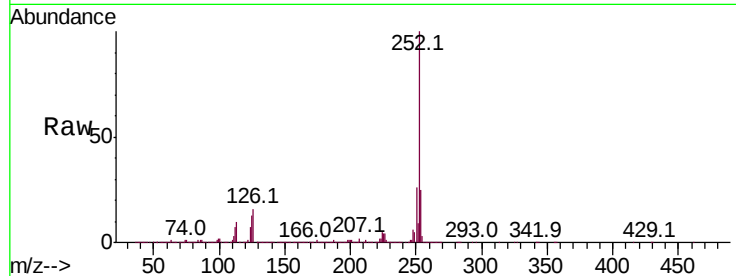
Tot Ion:252 Resp:17974262

Ion Ratio Lower Upper

252 100

253 25.2 17.5 26.3

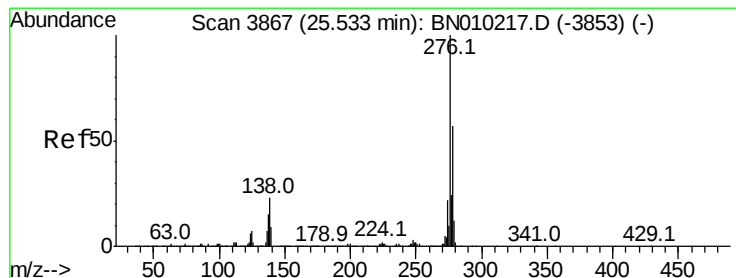
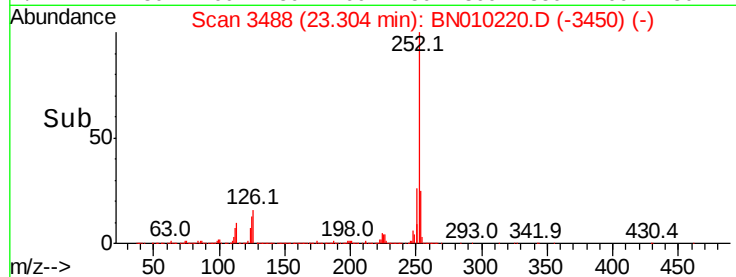
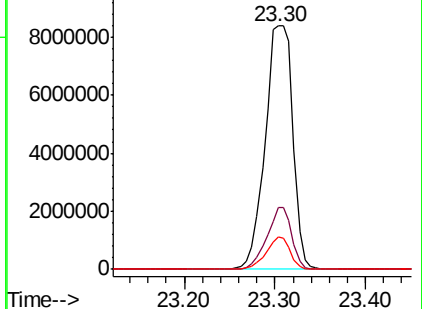
125 13.2 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#92

Indeno(1,2,3-cd)pyrene

Concen: 174.229 ng/ul

RT: 25.58 min Scan# 3875

Delta R.T. 0.05 min

Lab File: BN010220.D

Acq: 14 Mar 2020 13:38

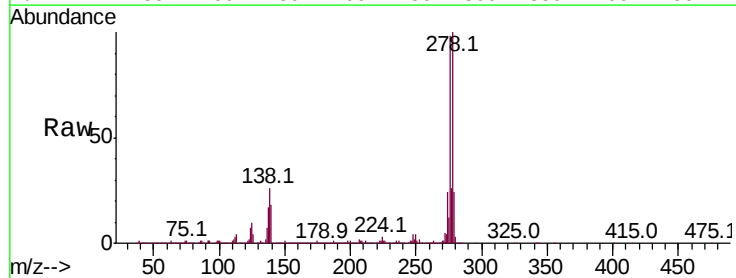
Tgt Ion:276 Resp:23824464

Ion Ratio Lower Upper

276 100

138 26.8 18.2 27.2

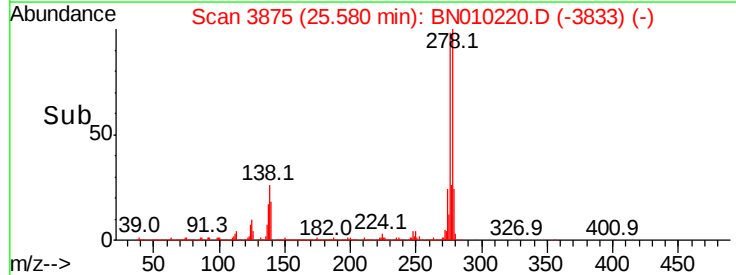
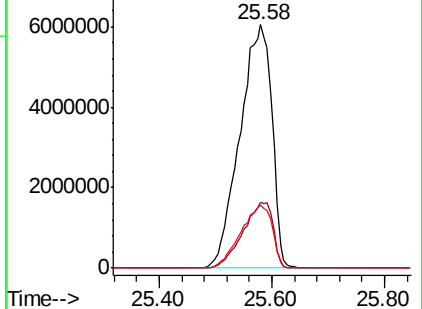
277 26.1 19.0 28.4

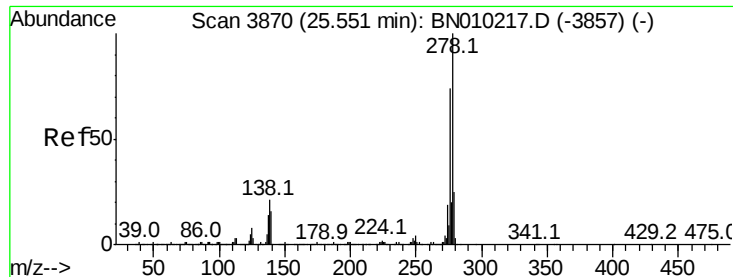


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





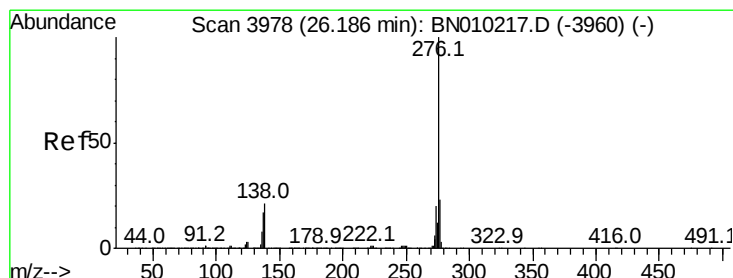
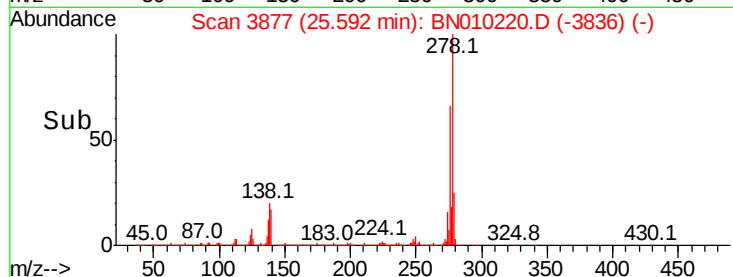
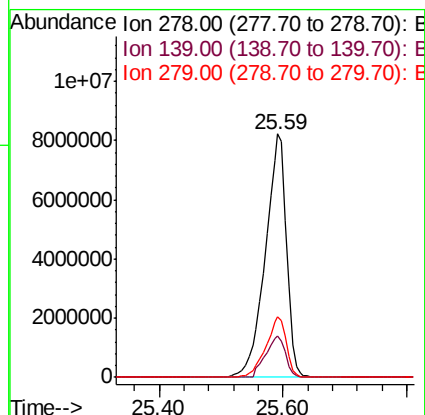
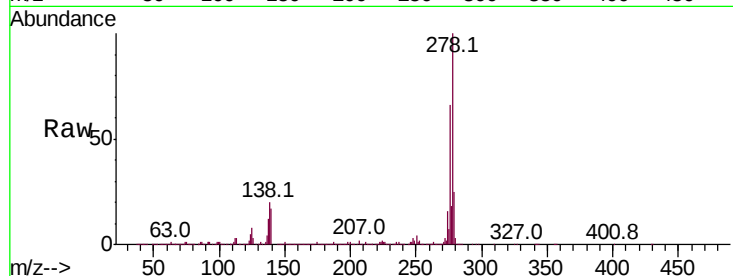
#93

Dibenzo(a,h)anthracene
 Concen: 166.195 ng/ul
 RT: 25.59 min Scan# 3877
 Delta R.T. 0.04 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:278 Resp:19441286

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.0	19.6
279	24.7	20.3	30.5



#94

Benzo(g,h,i)perylene
 Concen: 175.472 ng/ul
 RT: 26.23 min Scan# 3986
 Delta R.T. 0.05 min
 Lab File: BN010220.D
 Acq: 14 Mar 2020 13:38

Tgt Ion:276 Resp:20119261

Ion	Ratio	Lower	Upper
276	100		
138	21.6	16.5	24.7
277	23.1	18.2	27.4

