

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030520\
 Data File : BN010114.D
 Acq On : 05 Mar 2020 20:48
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 06 03:46:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 14:04:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	99251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	437072	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	286693	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	602867	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	542324	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	560737	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	18747	7.77	ng/uL	0.00
5) Phenol-d5	6.56	99	175099	20.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	116984	20.08	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	134361	21.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	136003	20.25	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	66635	20.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	76272	21.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.74	165	140867	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	171575	22.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	422132	19.71	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	482362	19.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	65454	16.74	ng/ul	0.00
58) Fluorene-d10	15.00	176	359166	19.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	67912	18.13	ng/ul	0.00
71) Anthracene-d10	16.86	188	545446	19.74	ng/ul	0.00
79) Pyrene-d10	19.17	212	589821	20.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	582949	20.82	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.03	88	19440	7.012	ng/uL 98
4) Benzaldehyde	6.53	77	72703	12.950	ng/ul 99
6) Phenol	6.59	94	188040	20.786	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.80	93	143932	20.243	ng/ul 97
10) 2-Chlorophenol	6.93	128	145336	21.709	ng/ul 99
11) 2-Methylphenol	7.81	108	140025	21.151	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	7.89	45	379129	21.751	ng/ul 100
14) Acetophenone	8.18	105	234595	21.439	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.16	70	130378	22.803	ng/ul 99
16) 4-Methylphenol	8.13	108	154346	21.248	ng/ul 94
17) Hexachloroethane	8.40	117	64152	21.063	ng/ul 97
20) Nitrobenzene	8.54	77	189078	20.067	ng/ul 96
21) Isophorone	9.06	82	346766	20.911	ng/ul 98
23) 2-Nitrophenol	9.24	139	86240	22.033	ng/ul 95
24) 2,4-Dimethylphenol	9.32	107	178717	21.029	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.55	93	200094	19.744	ng/ul 98
27) 2,4-Dichlorophenol	9.77	162	147130	21.685	ng/ul 97
28) Naphthalene	10.15	128	463153	19.651	ng/ul 99
30) 4-Chloroaniline	10.28	127	184834	23.889	ng/ul 99
31) Hexachlorobutadiene	10.43	225	91544	20.176	ng/ul 90
32) Caprolactam	11.07	113	20089	8.829	ng/ul 93
33) 4-Chloro-3-methylphenol	11.42	107	163542	21.080	ng/ul 98
34) 2-Methylnaphthalene	11.77	142	340235	20.789	ng/ul 98

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Quant Time: Mar 06 03:46:31 2020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 14:04:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.00	142	328491	20.024	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.16	216	173946	20.469	ng/uL	94
38) Hexachlorocyclopentadiene	12.13	237	45574	12.395	ng/uL	96
39) 2,4,6-Trichlorophenol	12.42	196	113851	21.110	ng/uL	96
40) 2,4,5-Trichlorophenol	12.50	196	123974	21.427	ng/uL	99
41) 1,1'-Biphenyl	12.82	154	447748	20.334	ng/uL	98
42) 2-Chloronaphthalene	12.85	162	343699	19.654	ng/uL	98
43) 2-Nitroaniline	13.09	65	136661	21.370	ng/uL	98
45) Dimethylphthalate	13.47	163	445292	19.928	ng/uL	99
46) 2,6-Dinitrotoluene	13.60	165	88170	20.156	ng/uL	99
48) Acenaphthylene	13.72	152	536874	19.667	ng/uL	98
49) 3-Nitroaniline	13.93	138	81132	20.089	ng/uL	96
50) Acenaphthene	14.06	153	362674	19.381	ng/uL	99
51) 2,4-Dinitrophenol	14.17	184	39859	15.872	ng/uL	99
53) 4-Nitrophenol	14.27	109	64192	18.190	ng/uL	91
54) Dibenzofuran	14.40	168	530623	20.202	ng/uL	95
55) 2,4-Dinitrotoluene	14.41	165	130090	20.066	ng/uL	95
56) 2,3,4,6-Tetrachlorophenol	14.65	232	105518	21.211	ng/uL	96
57) Diethylphthalate	14.86	149	447178	19.490	ng/uL	99
59) Fluorene	15.06	166	433343	19.659	ng/uL	92
60) 4-Chlorophenyl-phenylether	15.06	204	216648	19.928	ng/uL	95
61) 4-Nitroaniline	15.11	138	74750	15.178	ng/uL	92
64) 4,6-Dinitro-2-methylphenol	15.19	198	73102	18.120	ng/uL	92
65) N-Nitrosodiphenylamine	15.29	169	366458	20.487	ng/uL	98
66) 4-Bromophenyl-phenylether	15.96	248	126107	20.905	ng/uL	96
67) Hexachlorobenzene	16.07	284	135216	20.257	ng/uL	90
68) Atrazine	16.26	200	126671	18.668	ng/uL	98
69) Pentachlorophenol	16.43	266	68364	17.722	ng/uL	98
70) Phenanthrene	16.80	178	671407	19.514	ng/uL	99
72) Anthracene	16.89	178	671582	19.094	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.78	216	172445	19.579	ng/uL	98
74) Pentachlorobenzene	14.33	250	163932	19.300	ng/uL	97
75) Carbazole	17.17	167	602424	19.450	ng/uL	99
76) Di-n-butylphthalate	17.75	149	732986	19.173	ng/uL	99
77) Fluoranthene	18.83	202	746974	18.535	ng/uL	97
80) Pvrene	19.20	202	772342	19.753	ng/uL	95
81) Butylbenzylphthalate	20.13	149	340029	21.155	ng/uL	98
82) 3,3'-Dichlorobenzidine	20.92	252	225051	19.033	ng/uL	91
83) Benzo(a)anthracene	20.97	228	770976	20.687	ng/uL	96
84) Bis(2-ethylhexyl)phthalate	20.93	149	499561	20.357	ng/uL	97
85) Chrysene	21.03	228	721272	19.658	ng/uL	98
87) Di-n-octyl phthalate	21.78	149	831578	19.594	ng/uL	100
88) Benzo(b)fluoranthene	22.47	252	764269	21.022	ng/uL	99
89) Benzo(k)fluoranthene	22.51	252	681572	19.799	ng/uL	99
91) Benzo(a)pyrene	22.99	252	703923	21.527	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.11	276	779693	20.084	ng/uL	95
93) Dibenzo(a,h)anthracene	25.12	278	666476	20.068	ng/uL	98
94) Benzo(a,h,i)perylene	25.73	276	657326	20.193	ng/uL	97

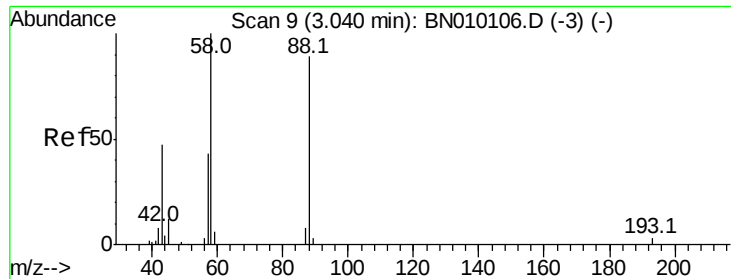
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030520\
Data File : BN010114.D
Acq On : 05 Mar 2020 20:48
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 06 03:46:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 05 14:04:18 2020
Response via : Initial Calibration

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

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



#2

1,4-Dioxane

Concen: 7.012 ng/uL

RT: 3.03 min Scan# 42

Delta R.T. -0.01 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampleId :

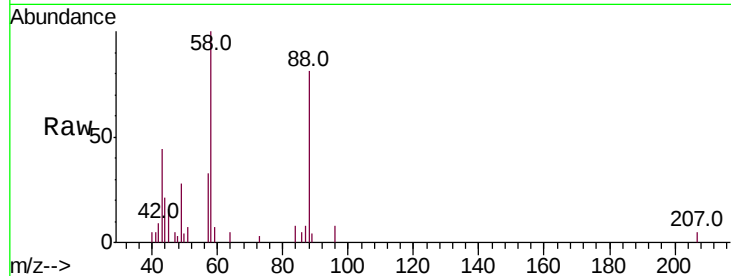
Tot Ion: 88 Resp: 19440

Ion Ratio Lower Upper

88 100

43 54.6 44.7 67.1

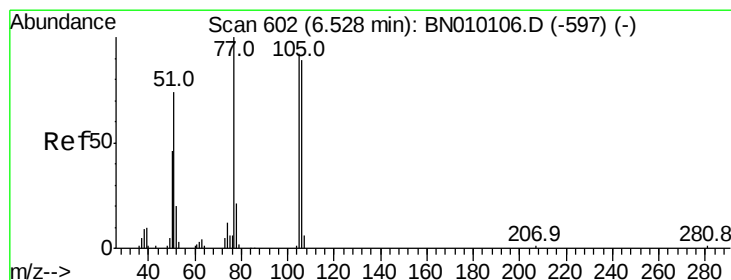
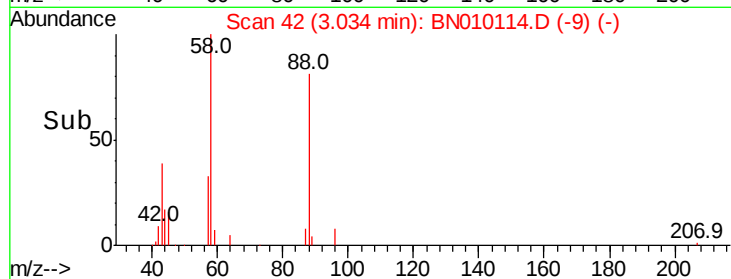
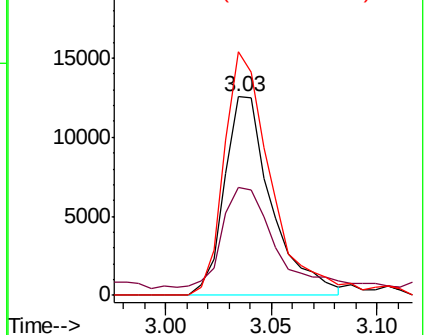
58 122.8 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN010114.D (-9) (-)

Ion 43.00 (42.70 to 43.70): BN010114.D (-9) (-)

Ion 58.00 (57.70 to 58.70): BN010114.D (-9) (-)



#4

Benzaldehyde

Concen: 12.950 ng/uL

RT: 6.53 min Scan# 636

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

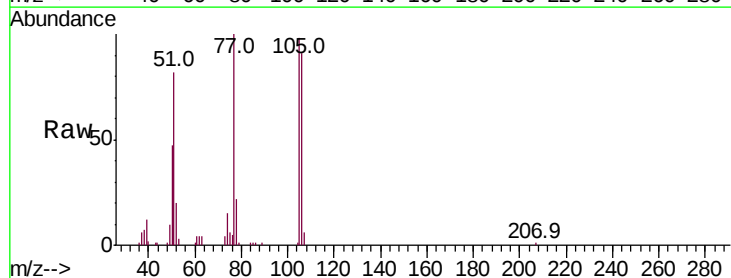
Tgt Ion: 77 Resp: 72703

Ion Ratio Lower Upper

77 100

105 97.9 78.2 117.2

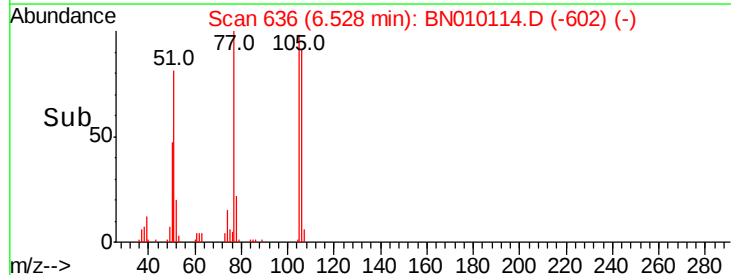
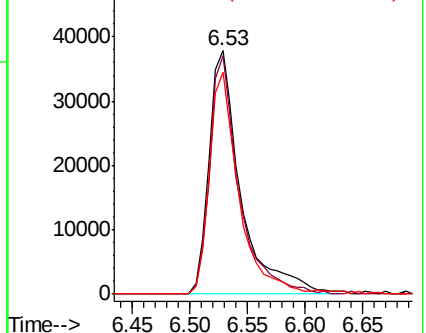
106 91.2 70.9 106.3

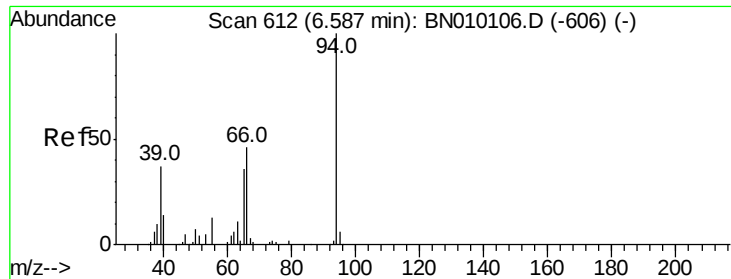


Abundance Ion 77.00 (76.70 to 77.70): BN010114.D (-602) (-)

Ion 105.00 (104.70 to 105.70): BN010114.D (-602) (-)

Ion 106.00 (105.70 to 106.70): BN010114.D (-602) (-)





#6

Phenol

Concen: 20.786 ng/ul

RT: 6.59 min Scan# 646

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampled :

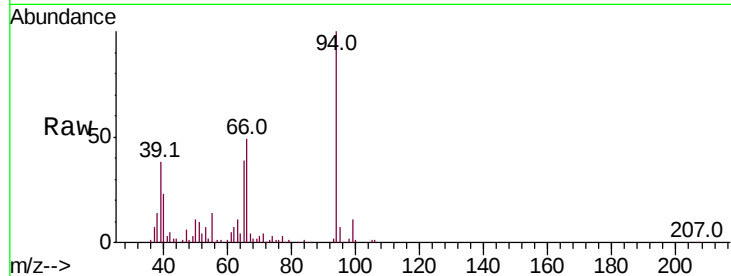
Tot Ion: 94 Resp: 188040

Ion Ratio Lower Upper

94 100

65 39.4 27.6 41.4

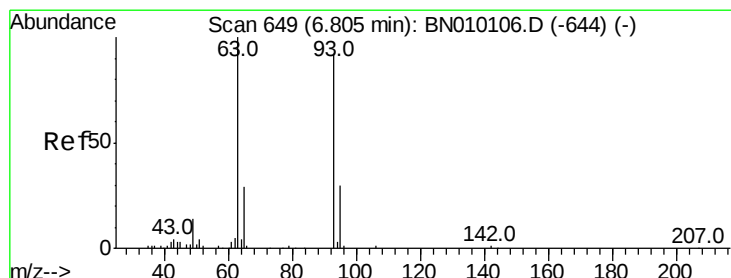
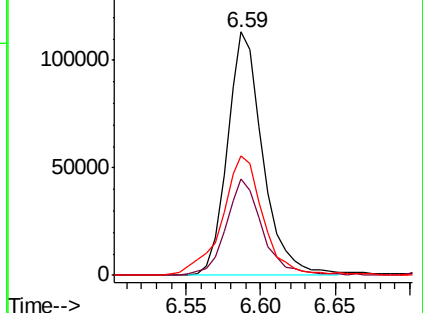
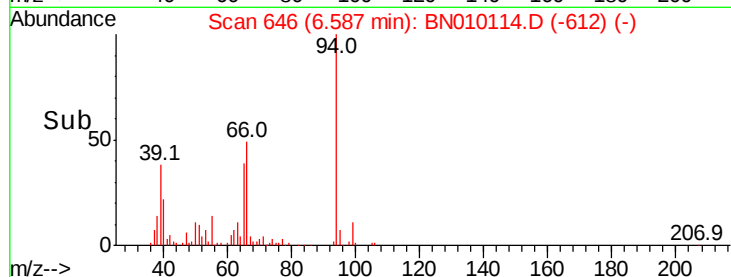
66 48.8 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BN010114.D (-612) (-)

Ion 65.00 (64.70 to 65.70): BN010114.D (-612) (-)

Ion 66.00 (65.70 to 66.70): BN010114.D (-612) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.243 ng/ul

RT: 6.80 min Scan# 683

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

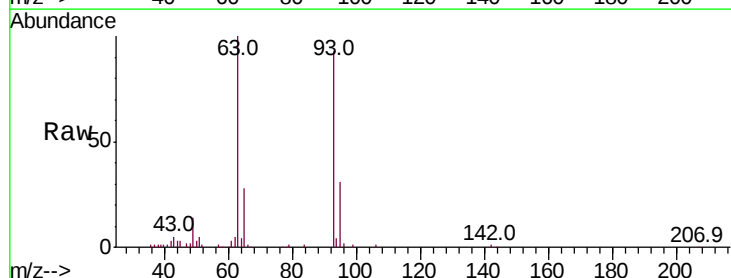
Tgt Ion: 93 Resp: 143932

Ion Ratio Lower Upper

93 100

63 107.5 82.7 124.1

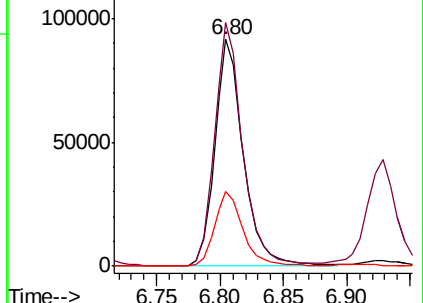
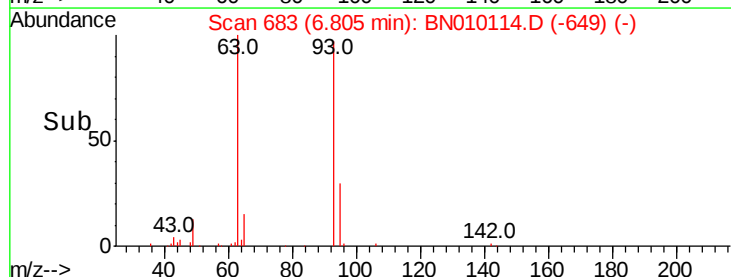
95 33.0 26.6 40.0

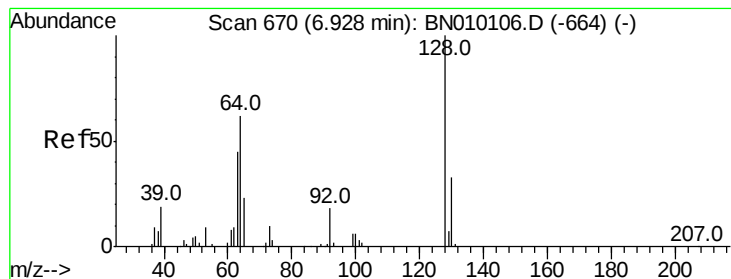


Abundance Ion 93.00 (92.70 to 93.70): BN010114.D (-649) (-)

Ion 63.00 (62.70 to 63.70): BN010114.D (-649) (-)

Ion 95.00 (94.70 to 95.70): BN010114.D (-649) (-)





#10

2-Chlorophenol

Concen: 21.709 ng/ul

RT: 6.93 min Scan# 704

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampleId :

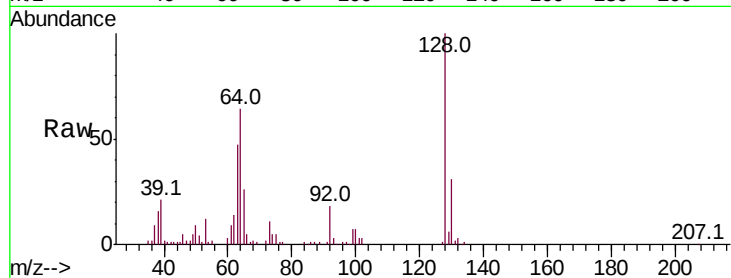
Tot Ion:128 Resp: 145336

Ion Ratio Lower Upper

128 100

64 64.4 52.5 78.7

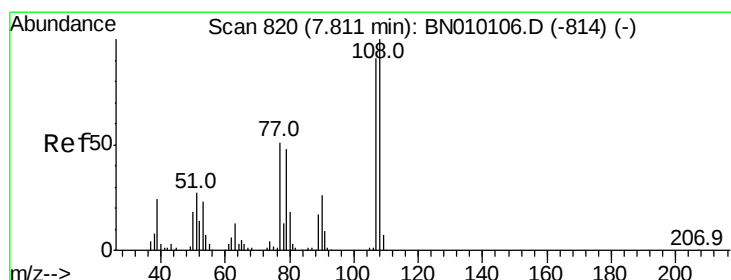
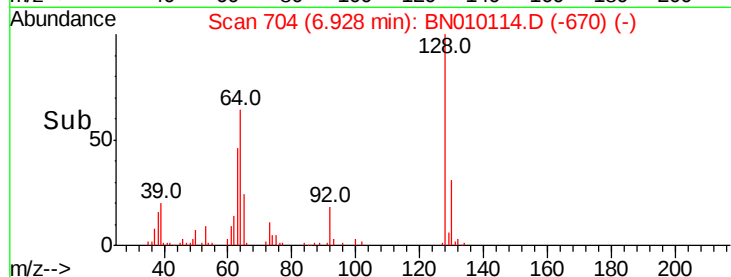
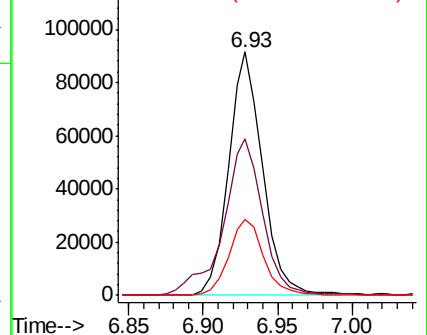
130 31.3 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNA_N

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.151 ng/ul

RT: 7.81 min Scan# 854

Delta R.T. -0.00 min

Lab File: BN010114.D

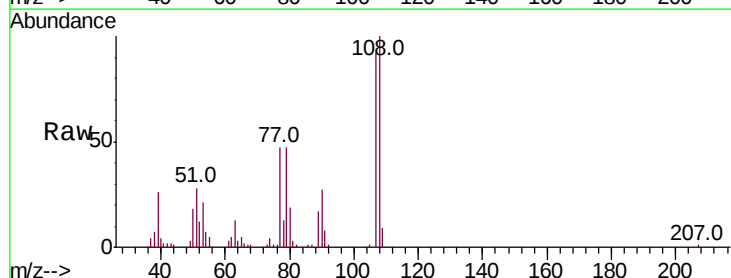
Acq: 05 Mar 2020 20:48

Tgt Ion:108 Resp: 140025

Ion Ratio Lower Upper

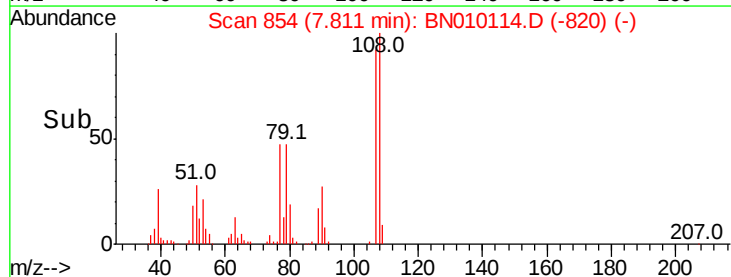
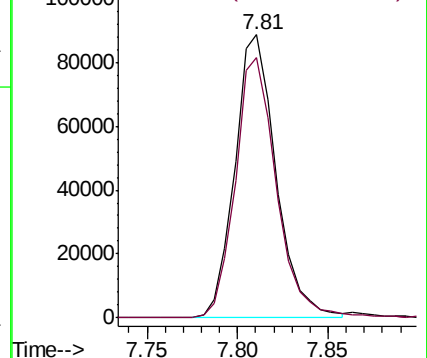
108 100

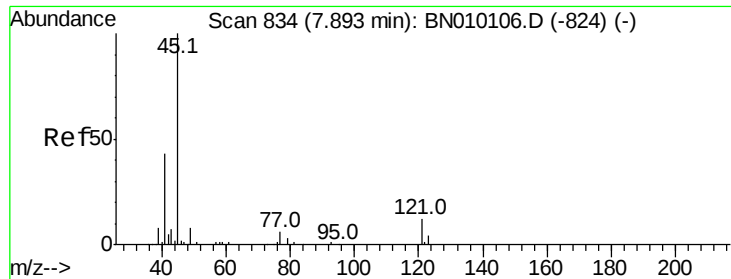
107 92.0 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

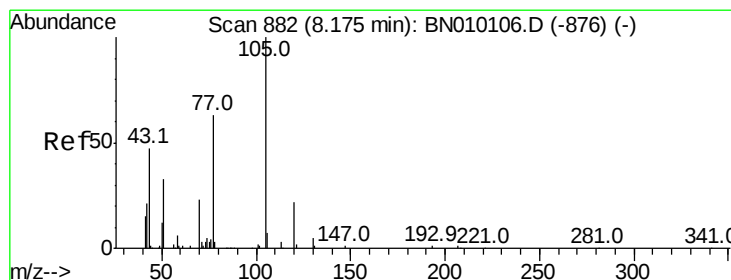
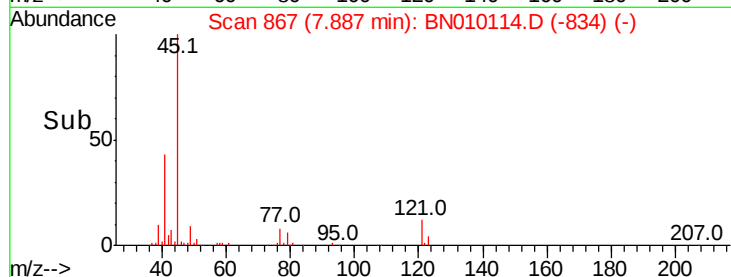
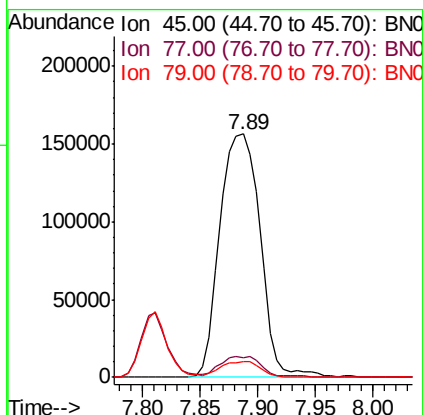
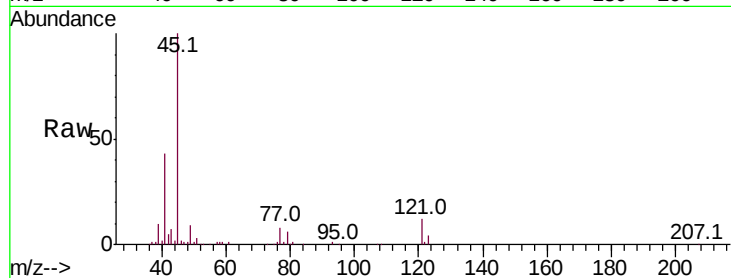




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.751 ng/ul
RT: 7.89 min Scan# 867
Delta R.T. -0.01 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

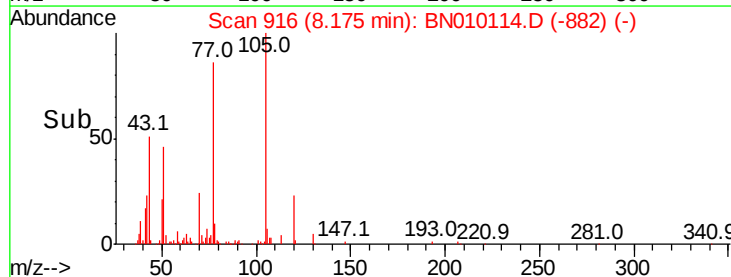
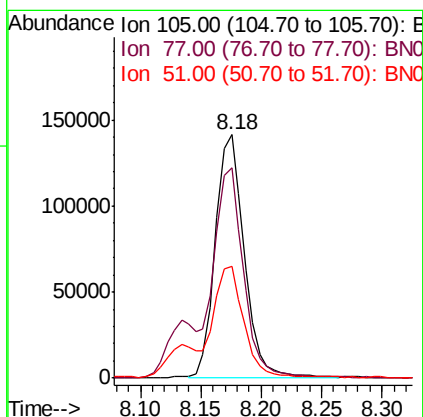
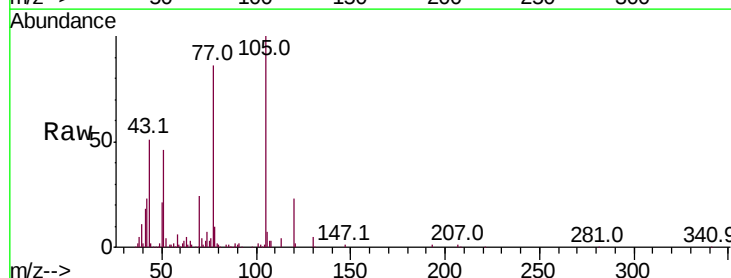
Instrument :
BNA_N
ClientSampleId :

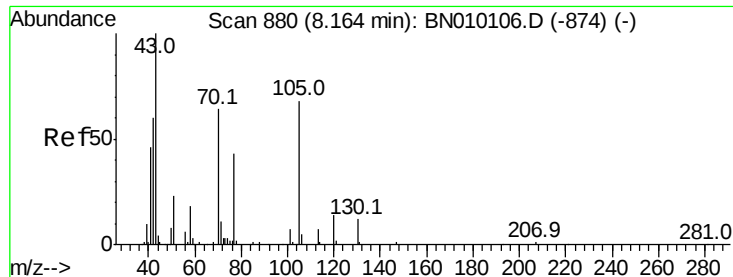
Tot Ion: 45 Resp: 379129
Ion Ratio Lower Upper
45 100
77 7.9 6.3 9.5
79 6.3 5.1 7.7



#14
Acetophenone
Concen: 21.439 ng/ul
RT: 8.18 min Scan# 916
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Tgt Ion: 105 Resp: 234595
Ion Ratio Lower Upper
105 100
77 86.4 68.9 103.3
51 46.0 35.6 53.4





#15

N-Nitroso-di-n-propylamine

Concen: 22.803 ng/ul

RT: 8.16 min Scan# 914

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampleId :

Tot Ion: 70 Resp: 130378

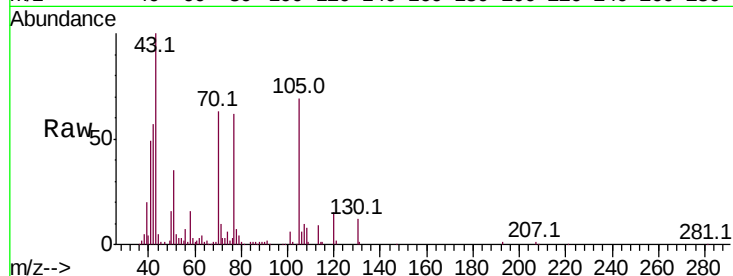
Ion Ratio Lower Upper

70 100

42 91.1 72.6 108.8

101 8.8 7.7 11.5

130 18.8 14.7 22.1

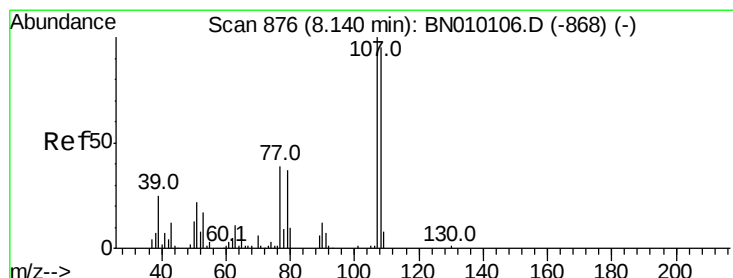
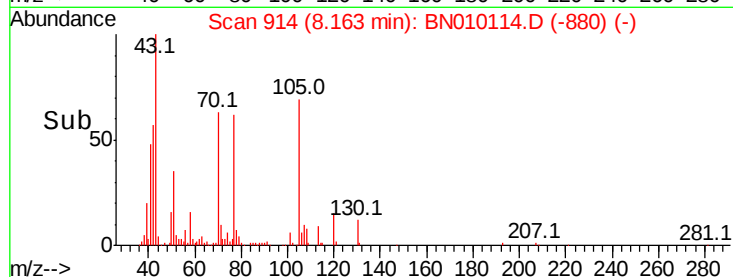
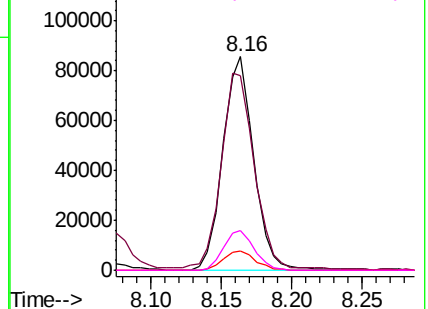


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.248 ng/ul

RT: 8.13 min Scan# 909

Delta R.T. -0.01 min

Lab File: BN010114.D

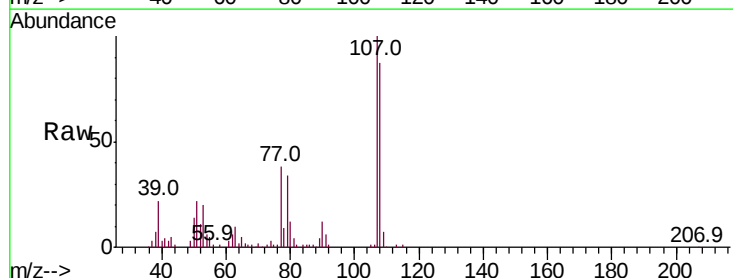
Acq: 05 Mar 2020 20:48

Tgt Ion: 108 Resp: 154346

Ion Ratio Lower Upper

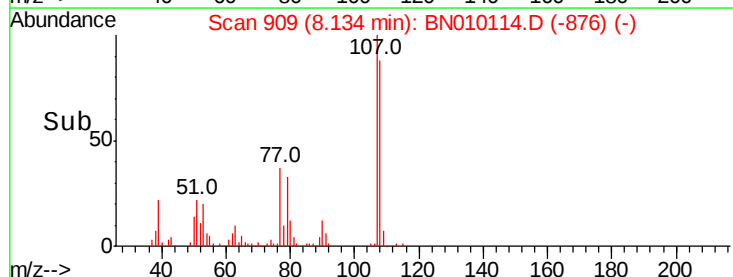
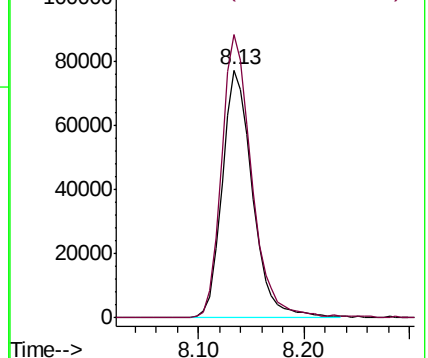
108 100

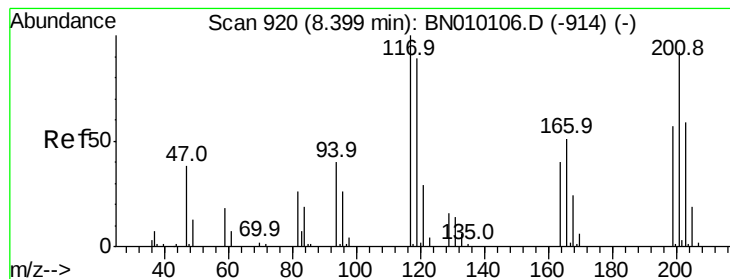
107 114.3 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 21.063 ng/ul

RT: 8.40 min Scan# 954

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampleId :

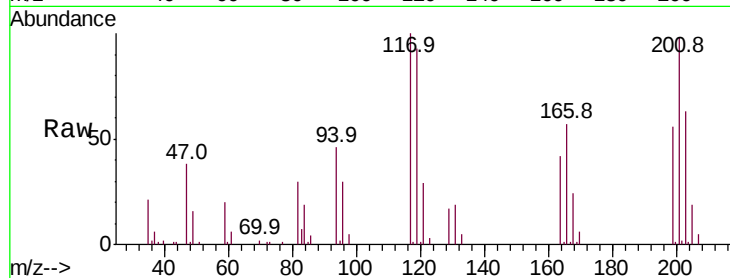
Tot Ion:117 Resp: 64152

Ion Ratio Lower Upper

117 100

201 97.9 76.6 115.0

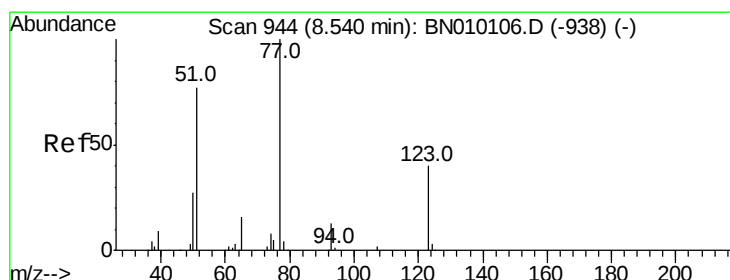
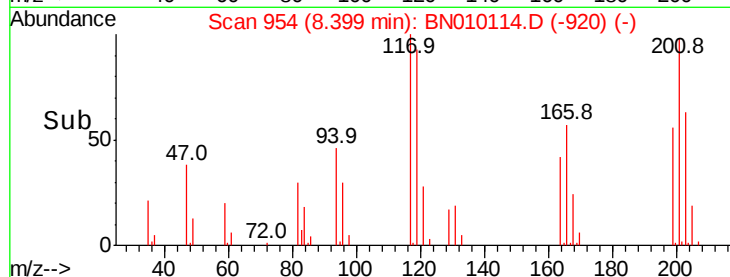
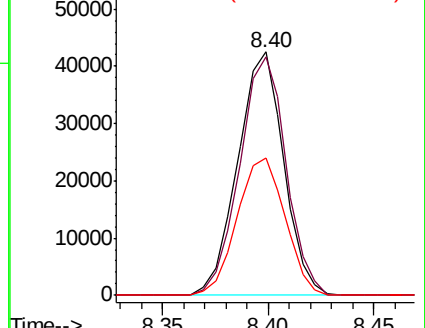
199 57.9 49.1 73.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.067 ng/ul

RT: 8.54 min Scan# 978

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

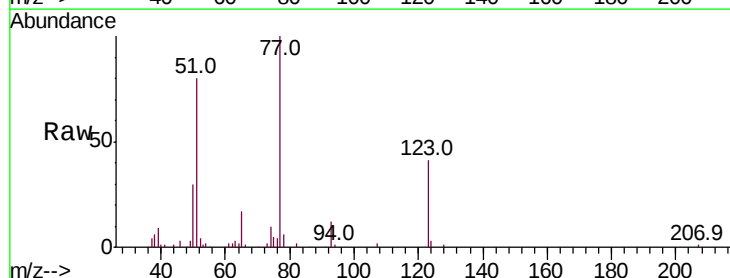
Tgt Ion: 77 Resp: 189078

Ion Ratio Lower Upper

77 100

123 41.1 30.5 45.7

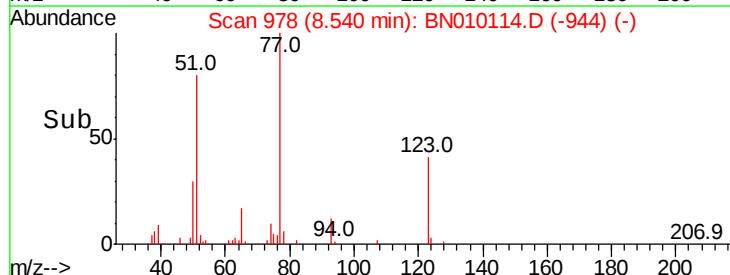
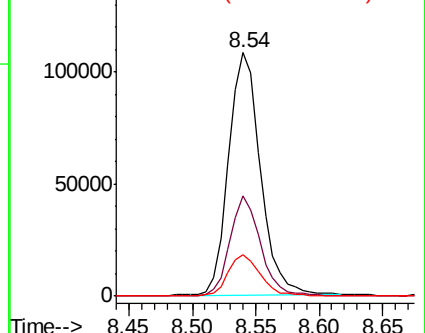
65 17.1 13.4 20.2

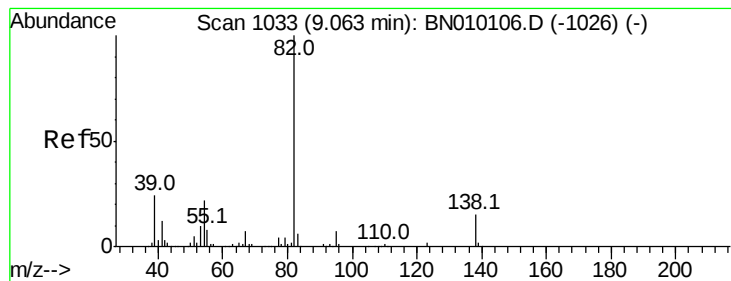


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.911 ng/ul

RT: 9.06 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampled :

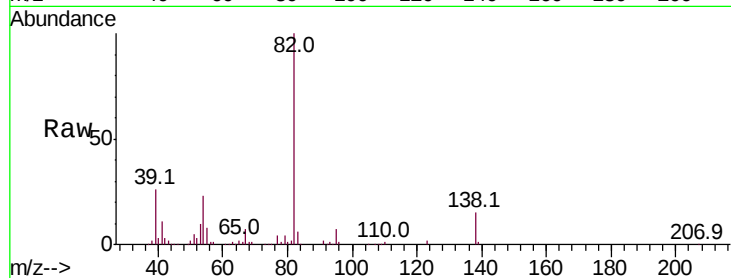
Tot Ion: 82 Resp: 346766

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

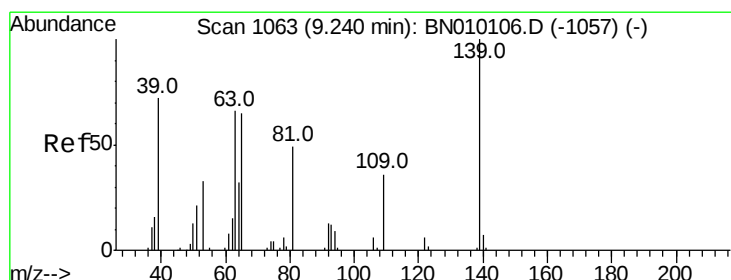
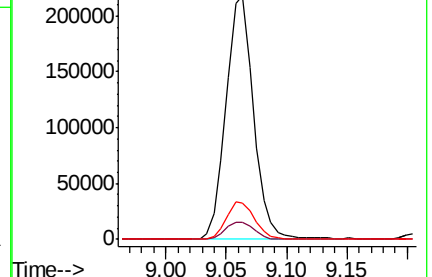
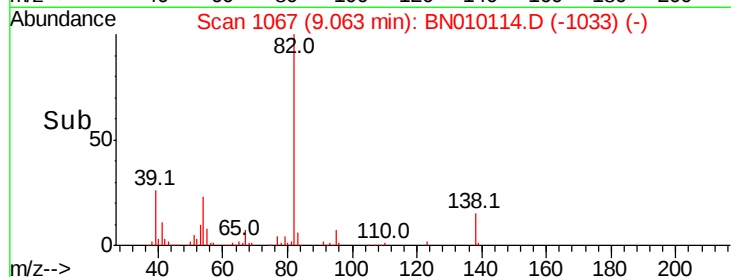
138 15.0 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN010114.D (-1033) (-)

Ion 95.00 (94.70 to 95.70): BN010114.D (-1033) (-)

Ion 138.00 (137.70 to 138.70): BN010114.D (-1033) (-)



#23

2-Nitrophenol

Concen: 22.033 ng/ul

RT: 9.24 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

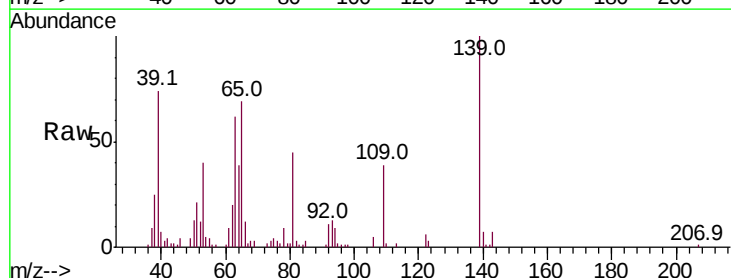
Tgt Ion: 139 Resp: 86240

Ion Ratio Lower Upper

139 100

65 68.6 58.0 87.0

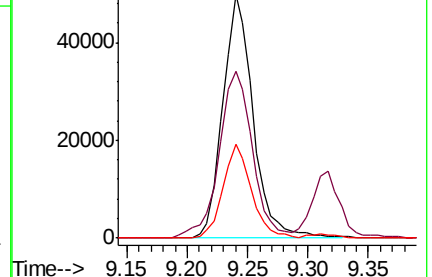
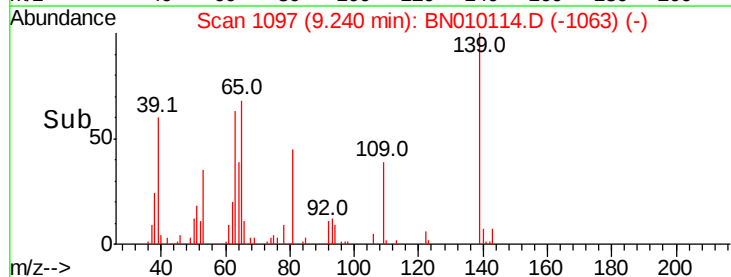
109 38.7 28.8 43.2

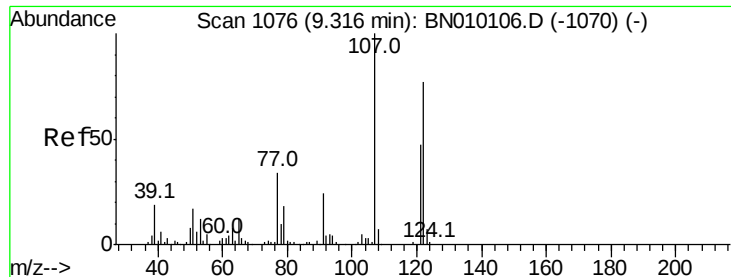


Abundance Ion 139.00 (138.70 to 139.70): BN010114.D (-1063) (-)

Ion 65.00 (64.70 to 65.70): BN010114.D (-1063) (-)

Ion 109.00 (108.70 to 109.70): BN010114.D (-1063) (-)

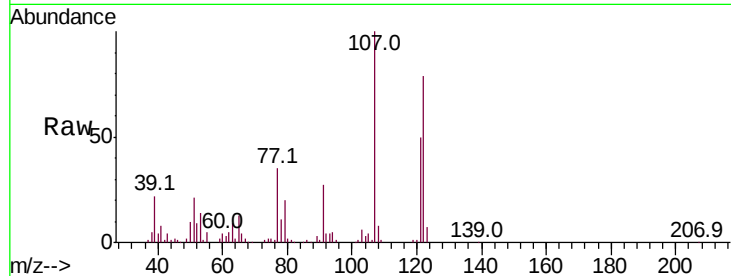




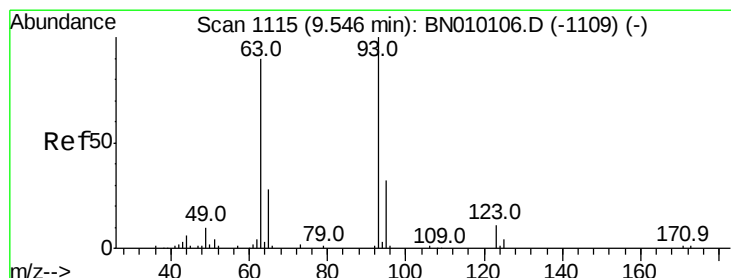
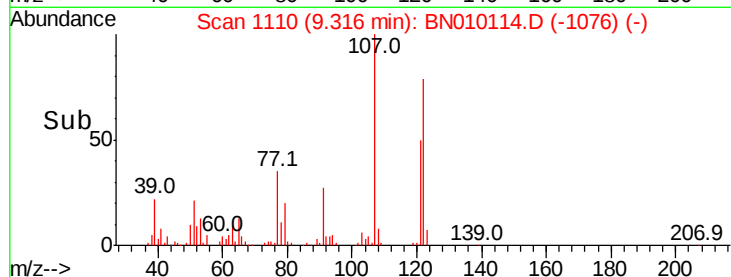
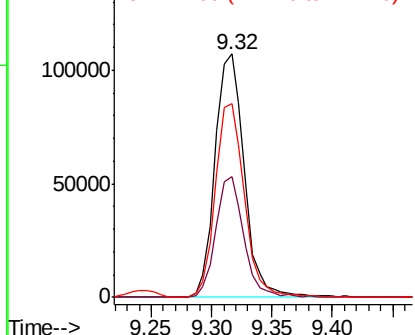
#24
 2,4-Dimethylphenol
 Concen: 21.029 ng/ul
 RT: 9.32 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
121	49.8	38.5	57.7
122	79.3	62.9	94.3

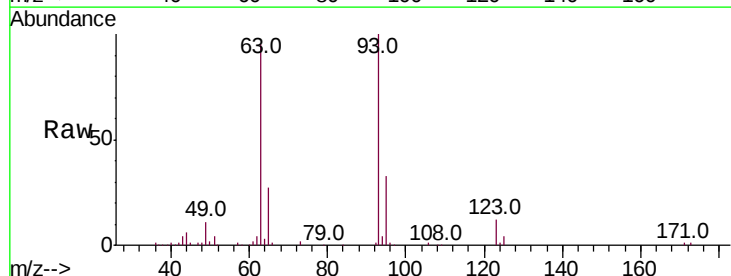


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

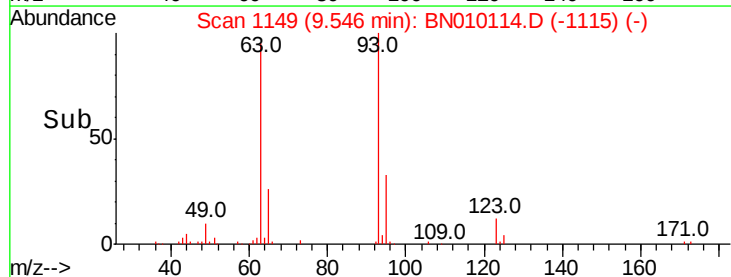
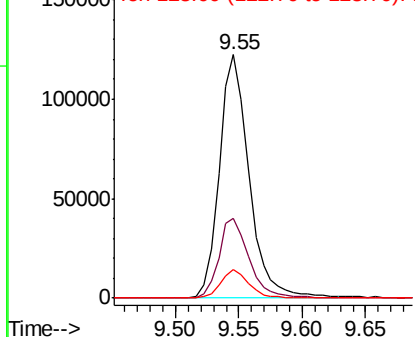


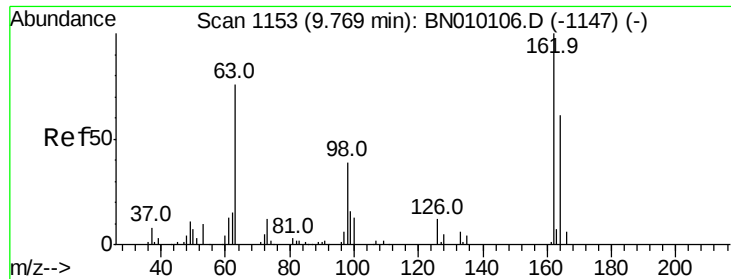
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.744 ng/ul
 RT: 9.55 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.1	37.7
123	11.6	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BNC
 Ion 95.00 (94.70 to 95.70): BNC
 Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.685 ng/ul

RT: 9.77 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampled :

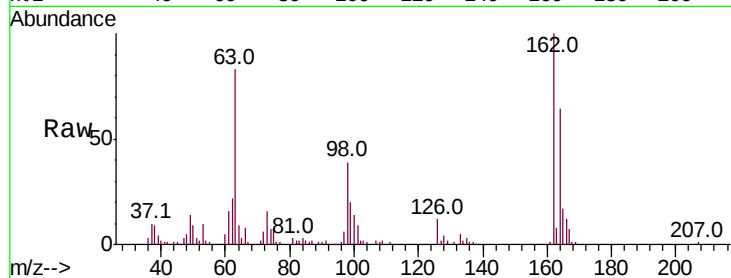
Tot Ion:162 Resp: 147130

Ion Ratio Lower Upper

162 100

164 63.9 50.5 75.7

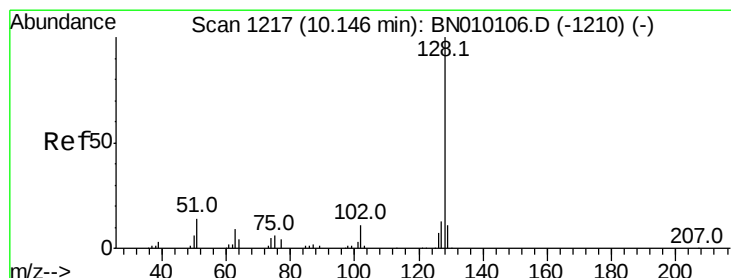
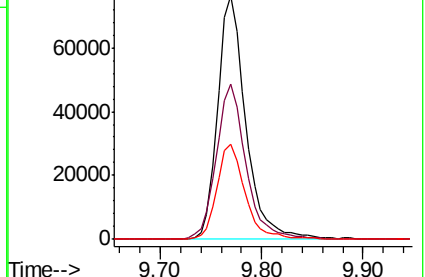
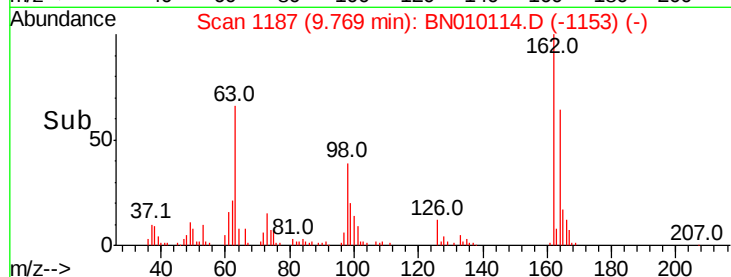
98 39.1 28.7 43.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28

Naphthalene

Concen: 19.651 ng/ul

RT: 10.15 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

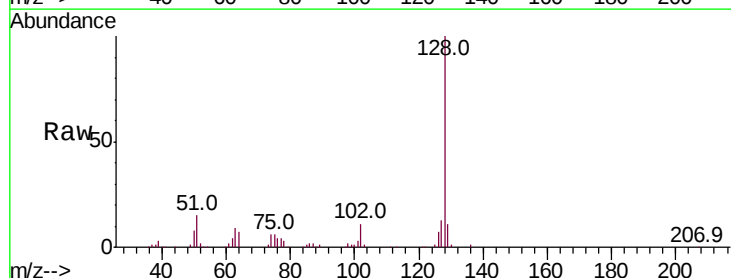
Tgt Ion:128 Resp: 463153

Ion Ratio Lower Upper

128 100

129 10.9 8.6 13.0

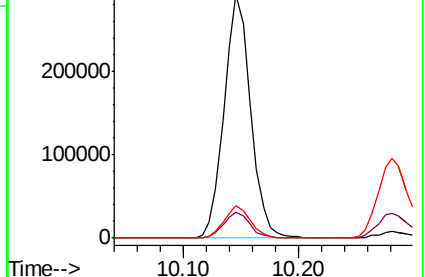
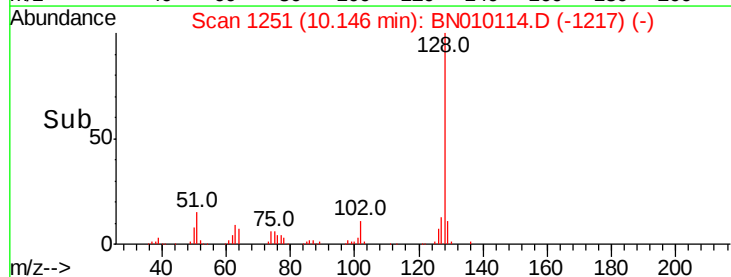
127 13.2 10.3 15.5

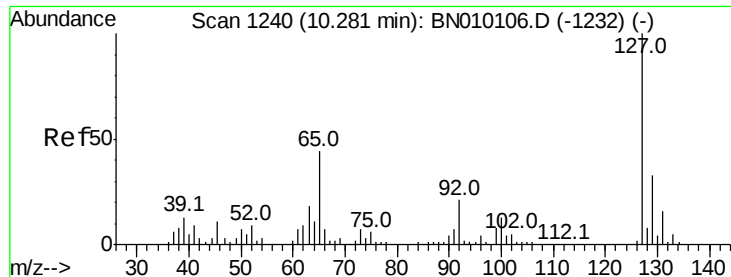


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

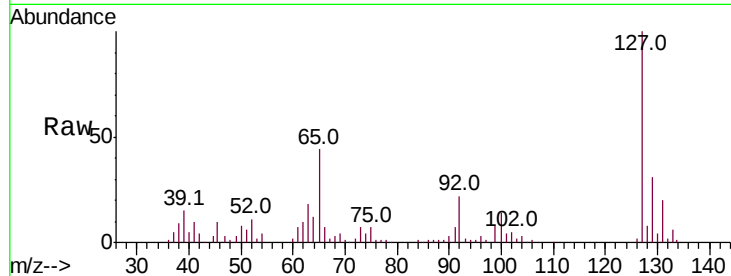




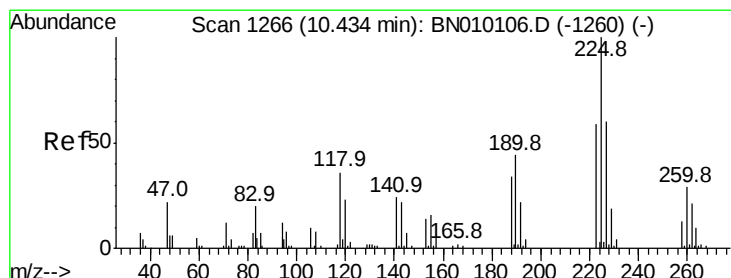
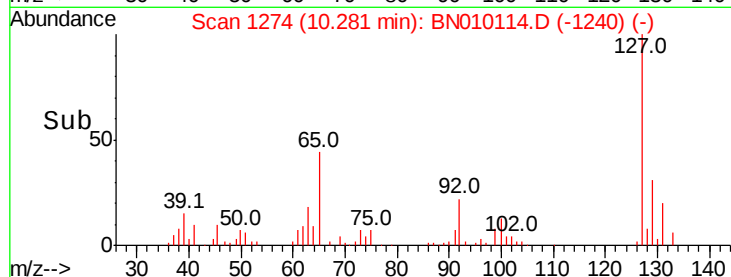
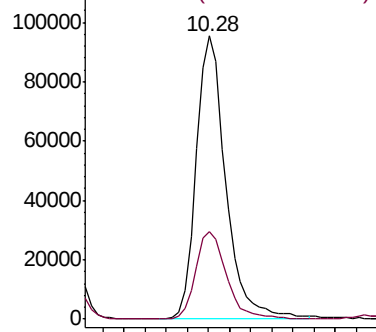
#30
4-Chloroaniline
Concen: 23.889 ng/ul
RT: 10.28 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Instrument :
BNA_N
ClientSampled :

Tot Ion:127 Resp: 184834
Ion Ratio Lower Upper
127 100
129 30.7 24.8 37.2

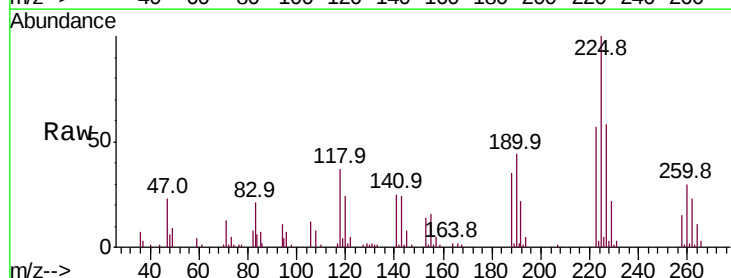


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

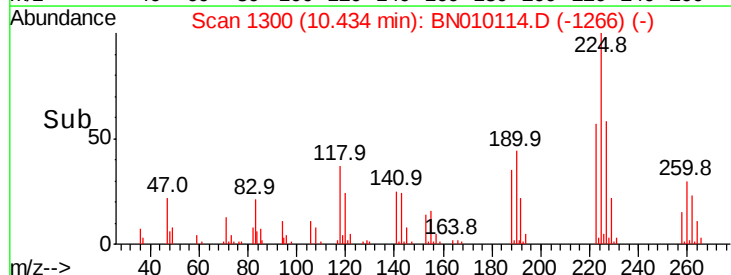
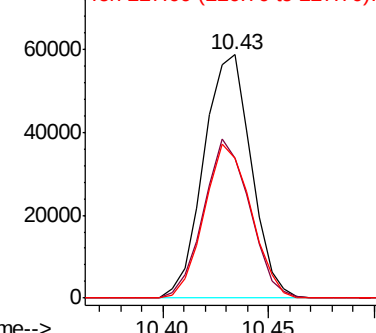


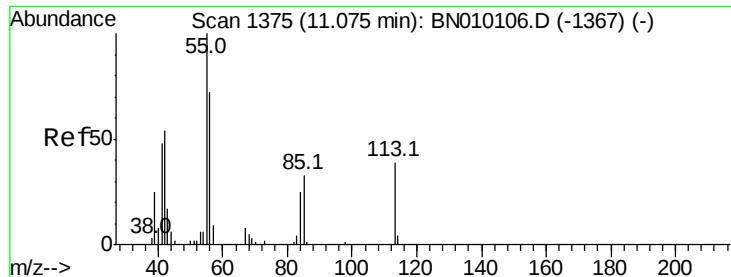
#31
Hexachlorobutadiene
Concen: 20.176 ng/ul
RT: 10.43 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Tgt Ion:225 Resp: 91544
Ion Ratio Lower Upper
225 100
223 57.5 47.0 70.4
227 57.7 57.3 85.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

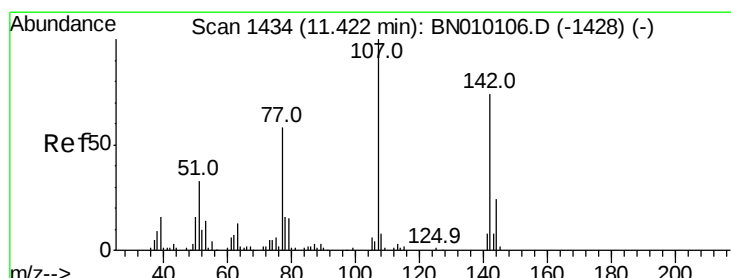
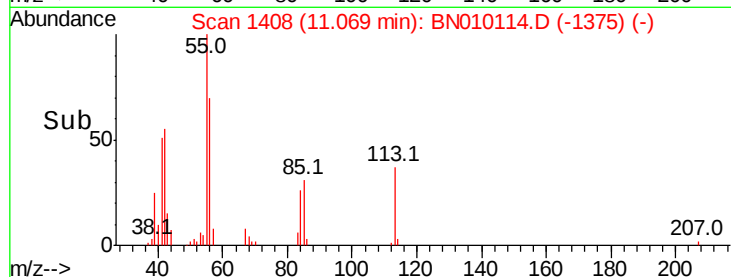
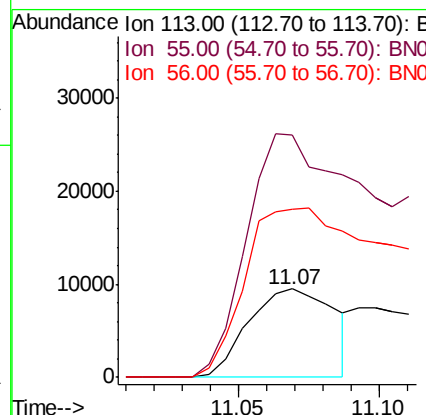
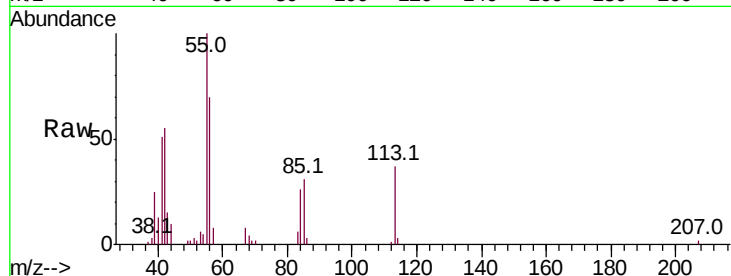




#32
 Caprolactam
 Concen: 8.829 ng/ul
 RT: 11.07 min Scan# 1408
 Delta R.T. -0.01 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

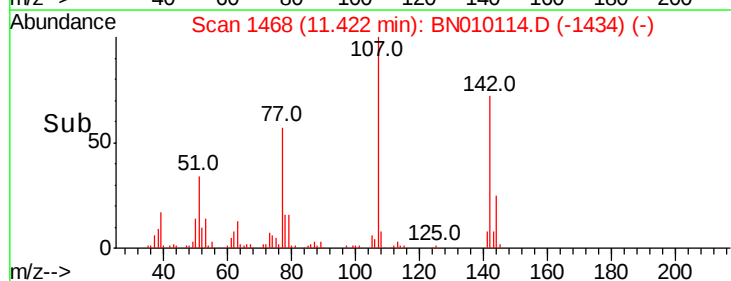
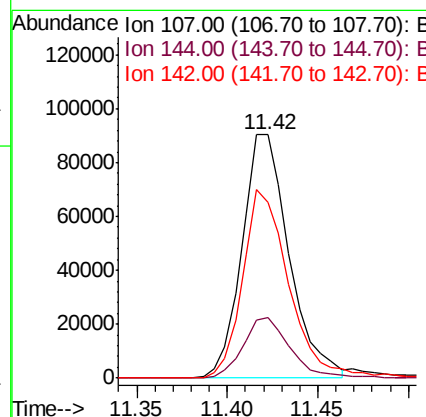
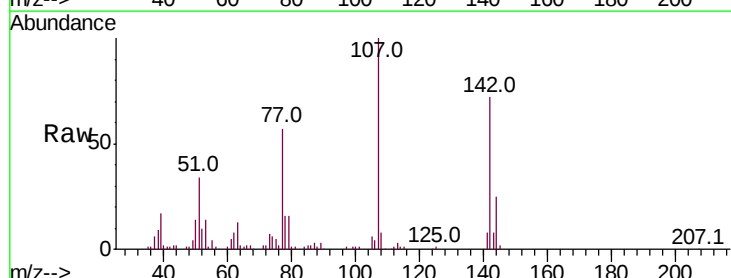
Instrument :
 BNA_N
 ClientSampleId :

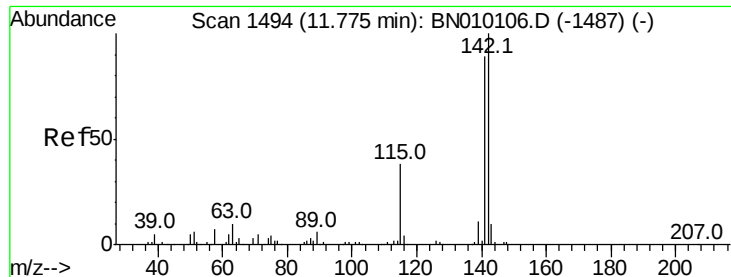
Tot Ion:113 Resp: 20089
 Ion Ratio Lower Upper
 113 100
 55 273.2 209.1 313.7
 56 190.2 161.6 242.4



#33
 4-Chloro-3-methylphenol
 Concen: 21.080 ng/ul
 RT: 11.42 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion:107 Resp: 163542
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.3 28.9
 142 72.3 59.5 89.3

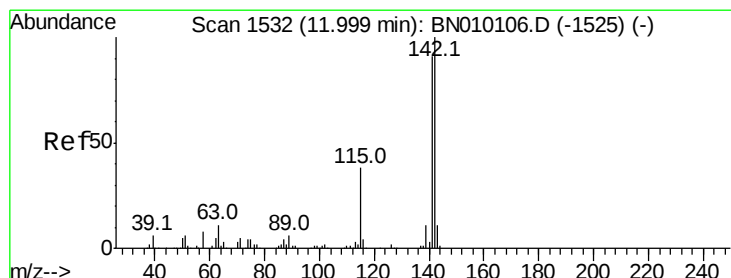
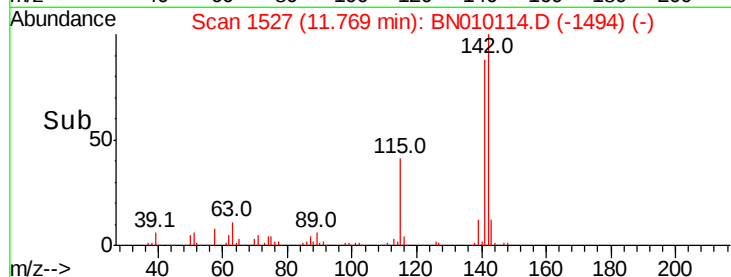
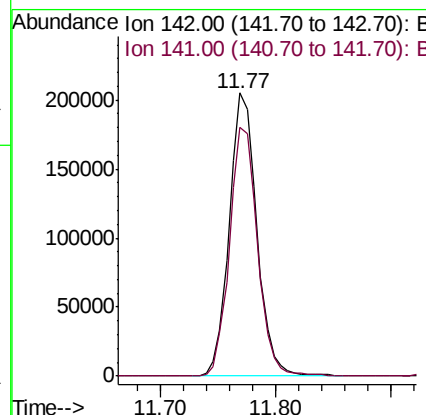
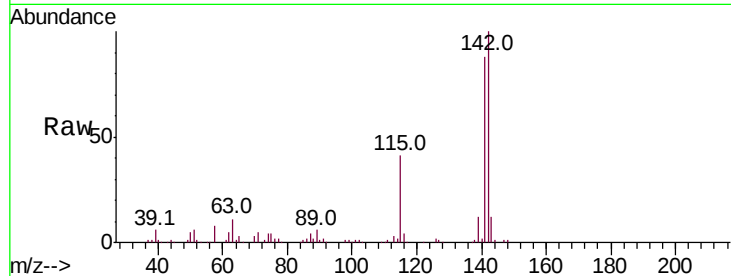




#34
2-Methylnaphthalene
Concen: 20.789 ng/ul
RT: 11.77 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

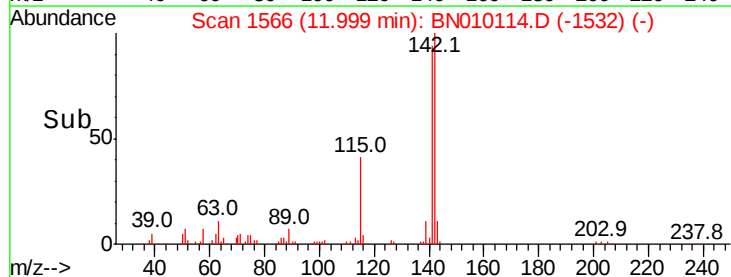
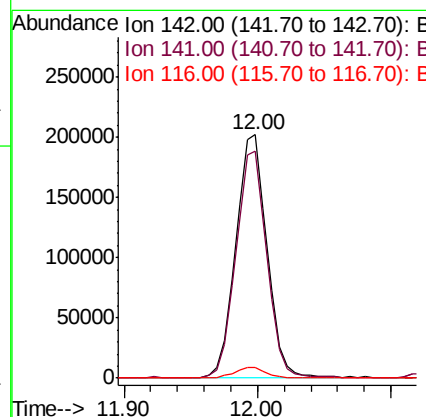
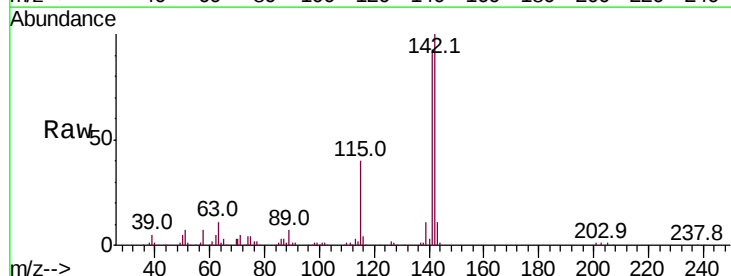
Instrument :
BNA_N
ClientSampleId :

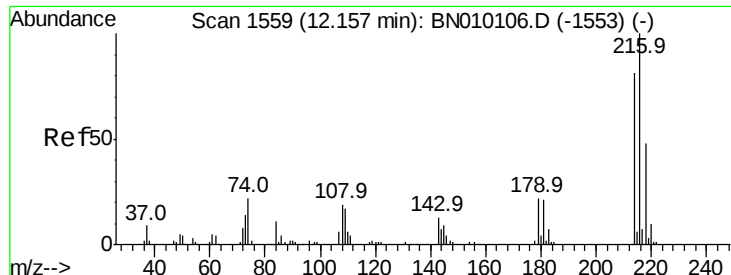
Tot Ion:142 Resp: 340235
Ion Ratio Lower Upper
142 100
141 88.1 72.1 108.1



#35
1-Methylnaphthalene
Concen: 20.024 ng/uL
RT: 12.00 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Tgt Ion:142 Resp: 328491
Ion Ratio Lower Upper
142 100
141 91.4 72.8 109.2
116 4.2 3.2 4.8

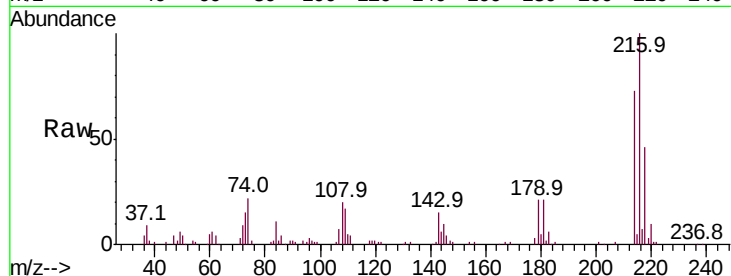




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.469 ng/ul
 RT: 12.16 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	73.3	64.8	97.2
179	21.3	17.6	26.4
108	20.2	16.3	24.5



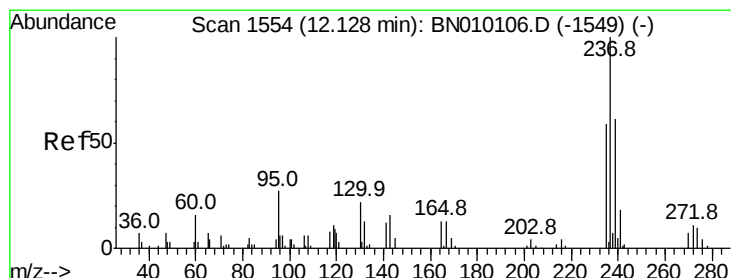
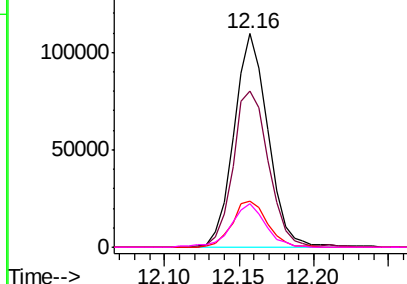
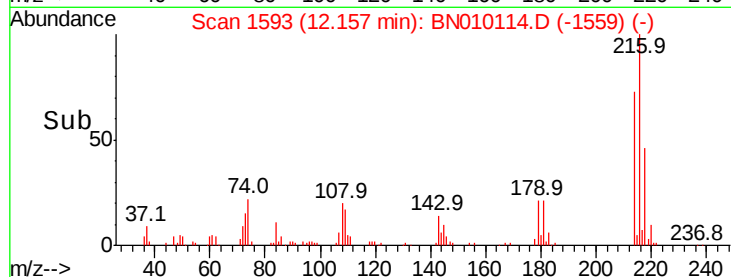
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

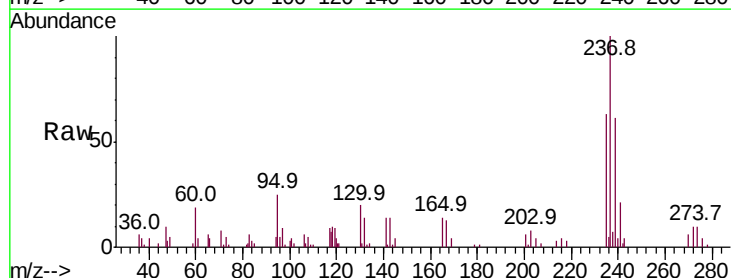
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 12.395 ng/ul
 RT: 12.13 min Scan# 1588
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	48.3	72.5
272	10.0	9.6	14.4

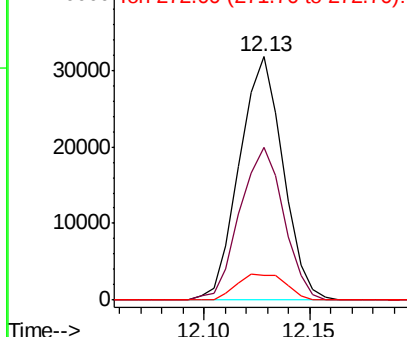
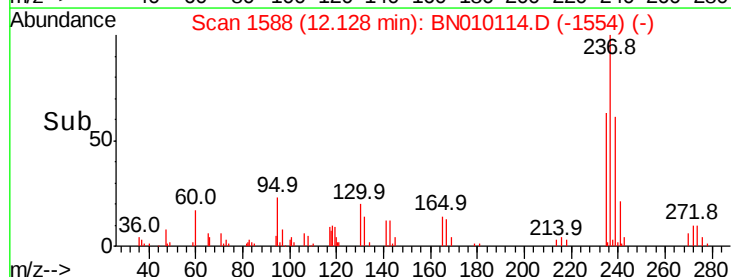


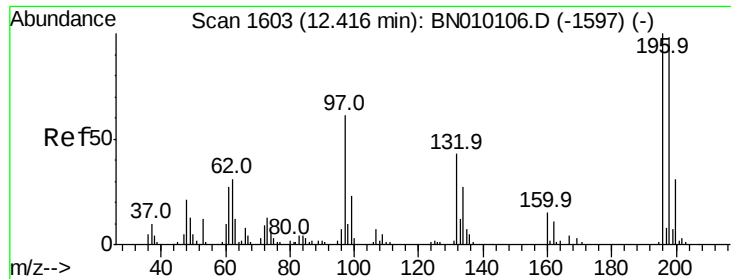
Abundance

Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

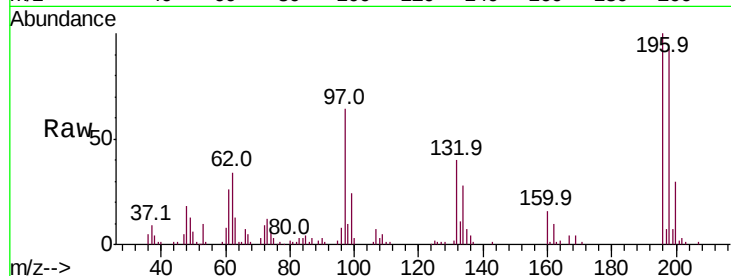




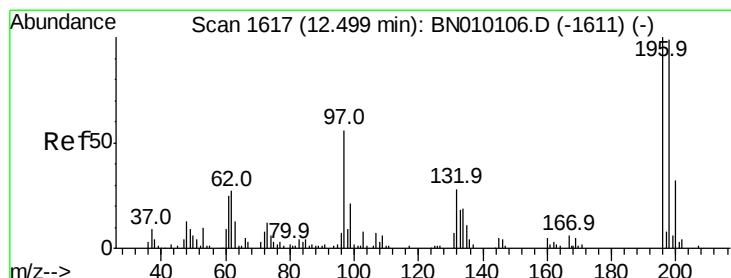
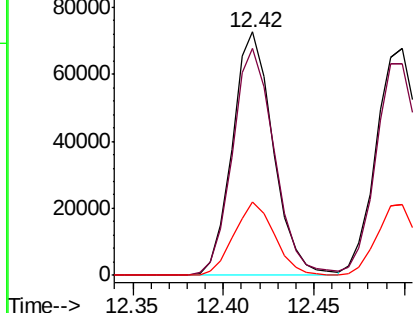
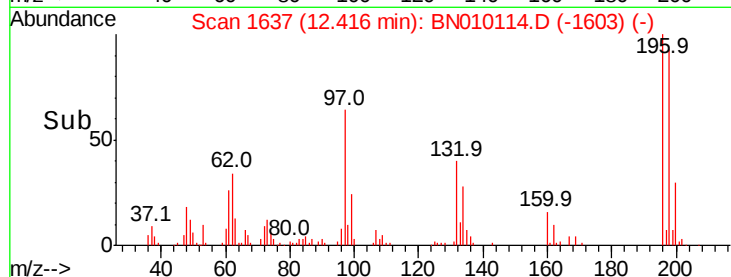
#39
 2,4,6-Trichlorophenol
 Concen: 21.110 ng/ul
 RT: 12.42 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:196 Resp: 113851
 Ion Ratio Lower Upper
 196 100
 198 93.0 77.2 115.8
 200 30.4 26.8 40.2

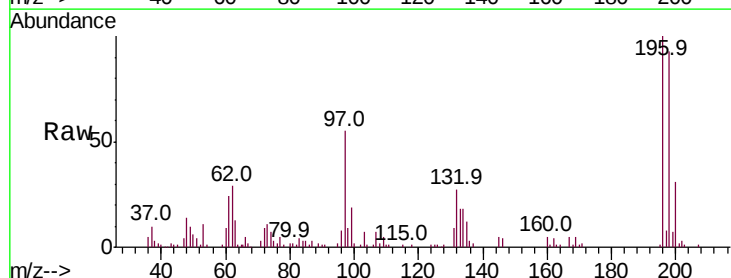


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

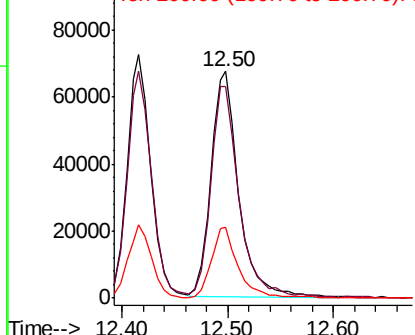
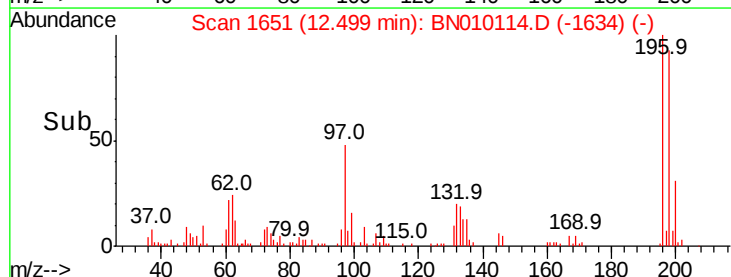


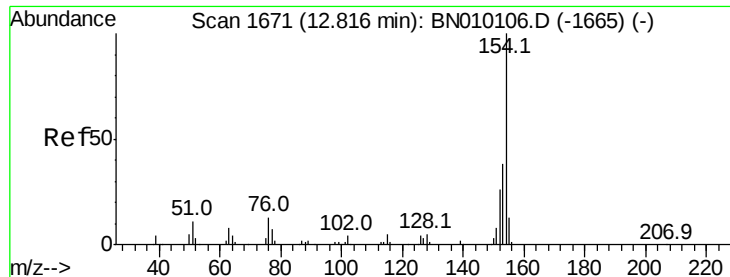
#40
 2,4,5-Trichlorophenol
 Concen: 21.427 ng/ul
 RT: 12.50 min Scan# 1651
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion:196 Resp: 123974
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.0 112.6
 200 31.0 24.2 36.4



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





#41

1,1'-Biphenyl

Concen: 20.334 ng/ul

RT: 12.82 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampleId :

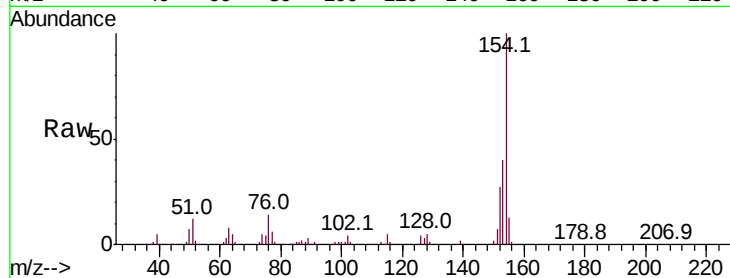
Tot Ion:154 Resp: 447748

Ion Ratio Lower Upper

154 100

153 39.7 33.2 49.8

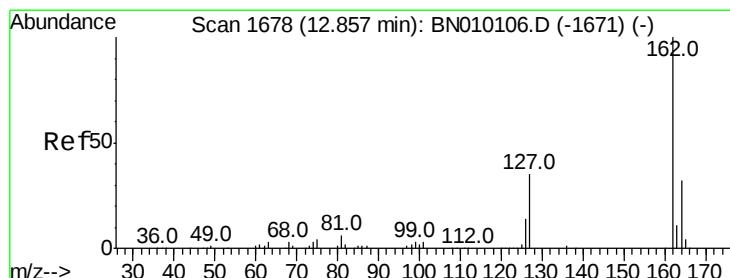
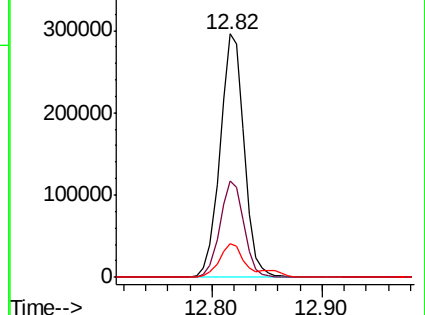
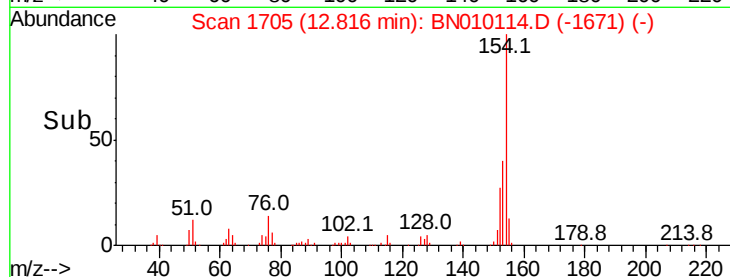
76 13.8 11.0 16.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#42

2-Chloronaphthalene

Concen: 19.654 ng/ul

RT: 12.85 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

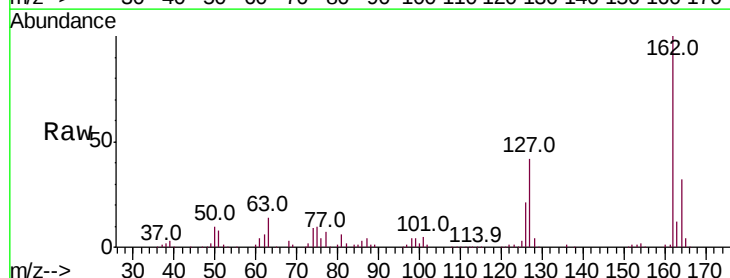
Tgt Ion:162 Resp: 343699

Ion Ratio Lower Upper

162 100

164 32.1 25.7 38.5

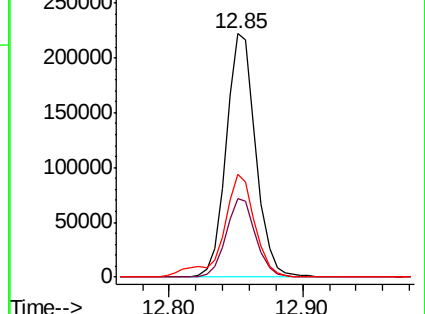
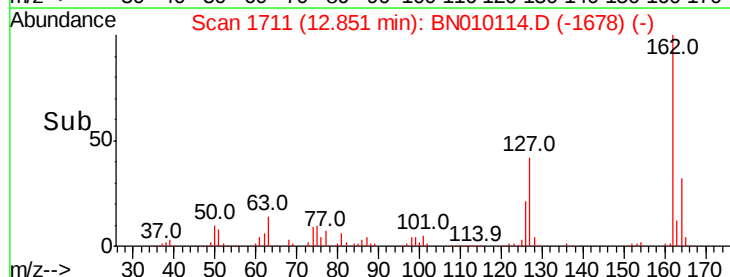
127 42.1 31.4 47.2

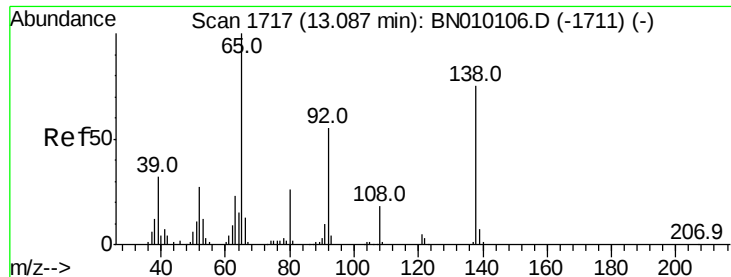


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

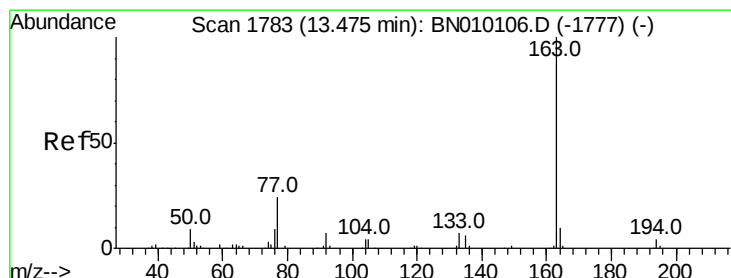
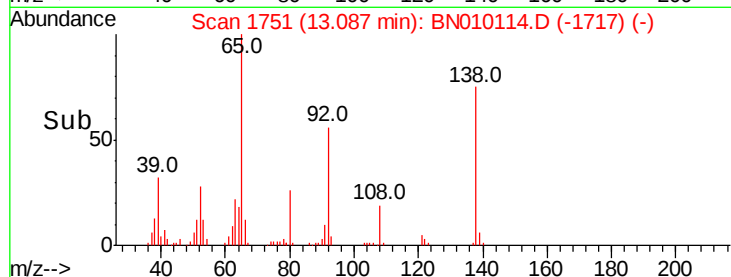
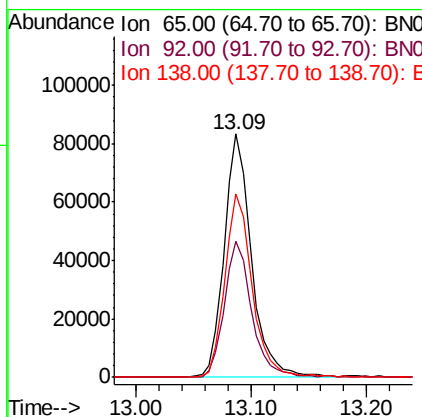
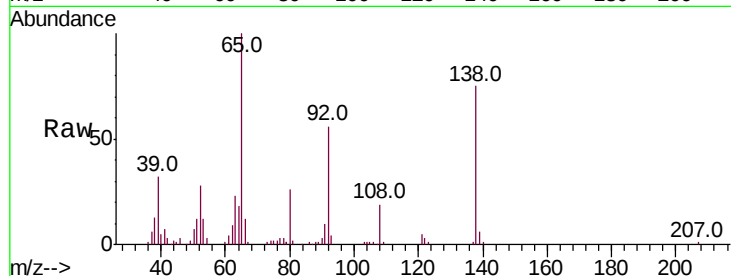




#43
2-Nitroaniline
Concen: 21.370 ng/ul
RT: 13.09 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

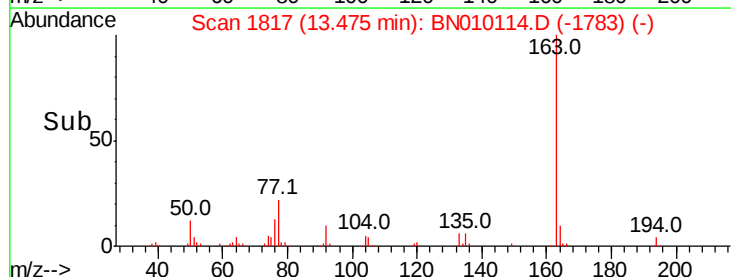
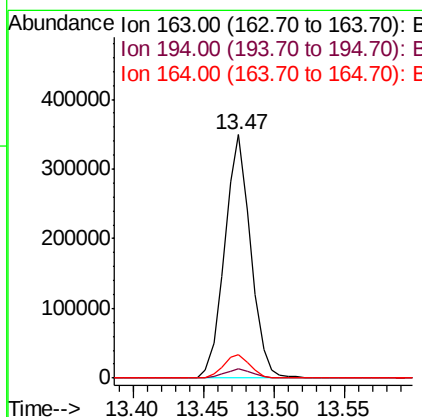
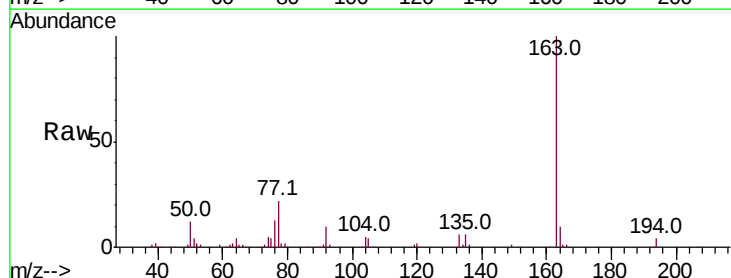
Instrument :
BNA_N
ClientSampled :

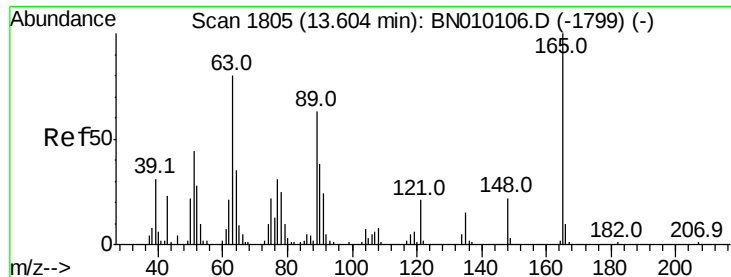
Tot Ion: 65 Resp: 136661
Ion Ratio Lower Upper
65 100
92 55.7 43.6 65.4
138 75.3 61.3 91.9



#45
Dimethylphthalate
Concen: 19.928 ng/ul
RT: 13.47 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Tgt Ion:163 Resp: 445292
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.8 8.0 12.0

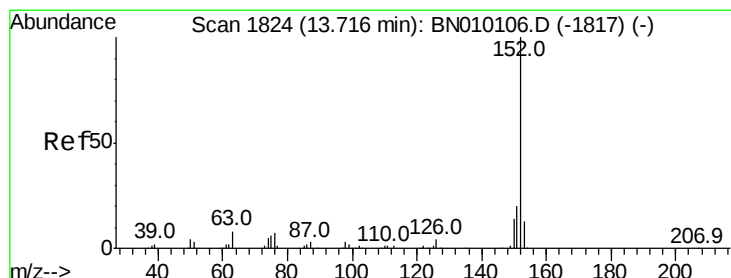
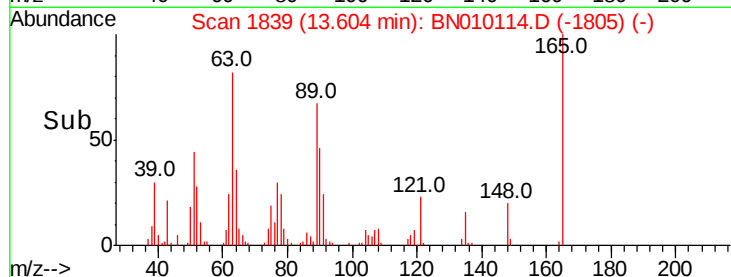
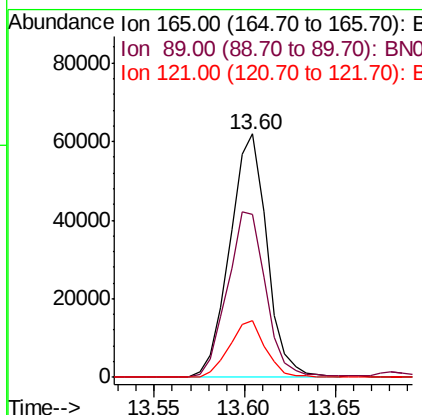
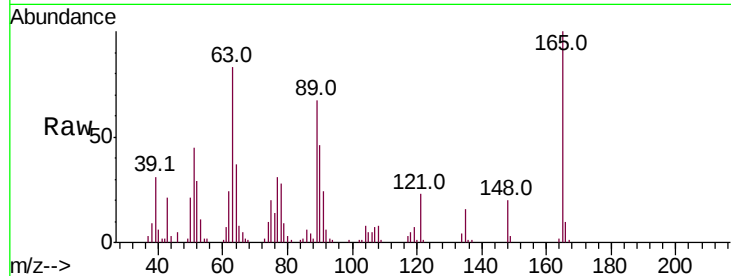




#46
 2,6-Dinitrotoluene
 Concen: 20.156 ng/ul
 RT: 13.60 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

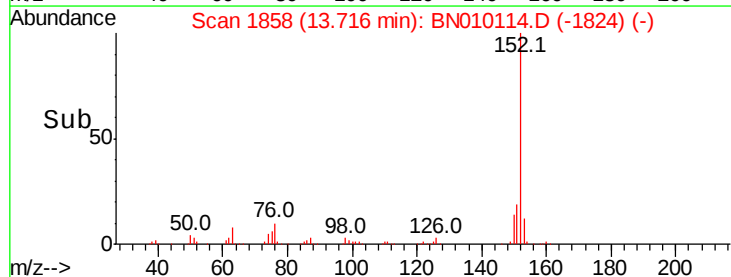
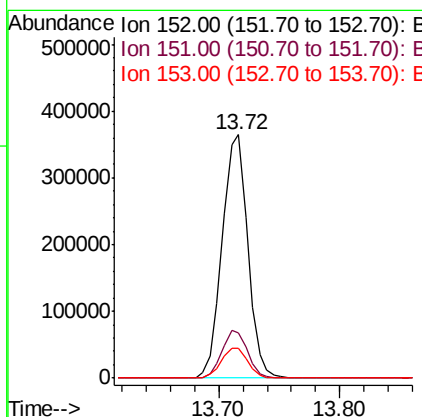
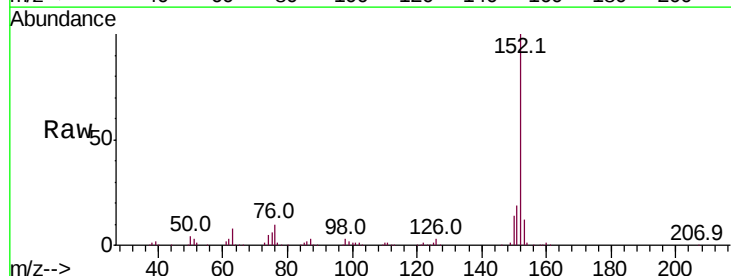
Instrument :
 BNA_N
 ClientSampled :

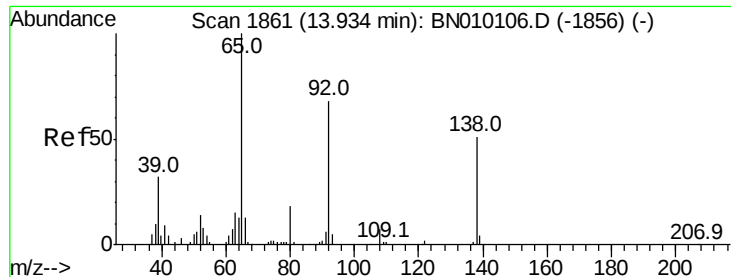
Tot Ion:165 Resp: 88170
 Ion Ratio Lower Upper
 165 100
 89 66.7 54.1 81.1
 121 23.1 18.1 27.1



#48
 Acenaphthylene
 Concen: 19.667 ng/ul
 RT: 13.72 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion:152 Resp: 536874
 Ion Ratio Lower Upper
 152 100
 151 18.8 15.7 23.5
 153 12.2 10.3 15.5





#49

3-Nitroaniline

Concen: 20.089 ng/ul

RT: 13.93 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampled :

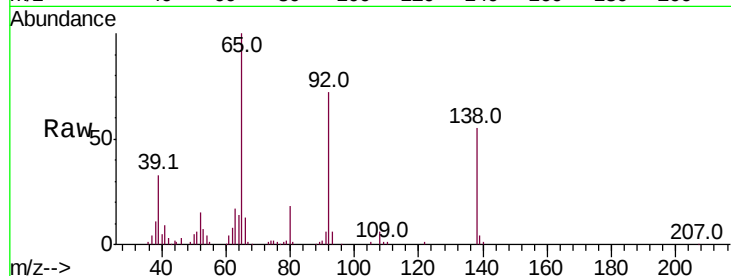
Tot Ion:138 Resp: 81132

Ion Ratio Lower Upper

138 100

108 10.9 8.9 13.3

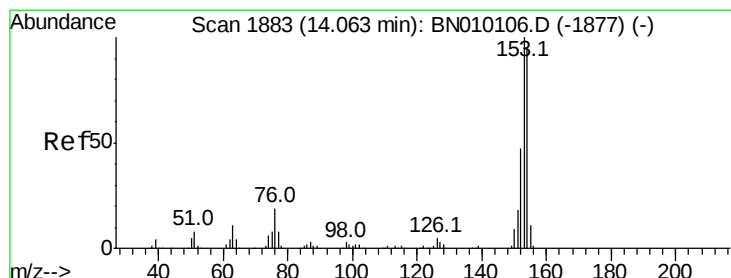
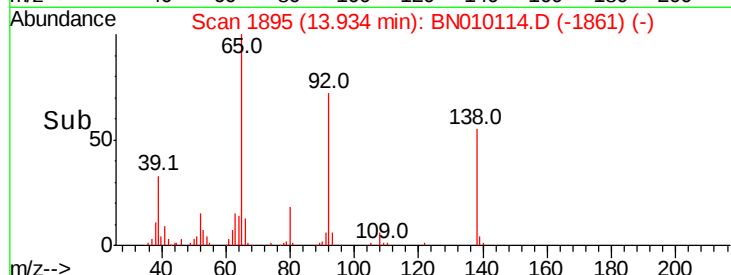
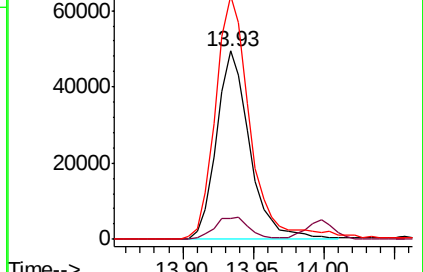
92 129.2 99.2 148.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 19.381 ng/ul

RT: 14.06 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

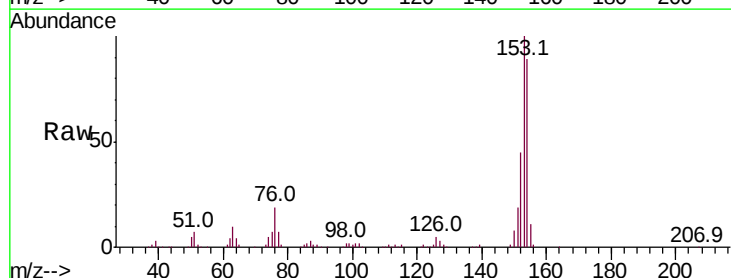
Tgt Ion:153 Resp: 362674

Ion Ratio Lower Upper

153 100

152 45.1 36.6 54.8

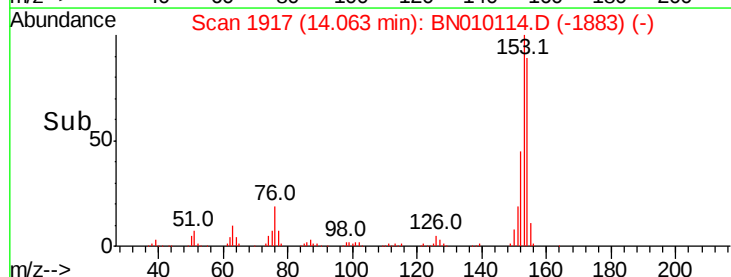
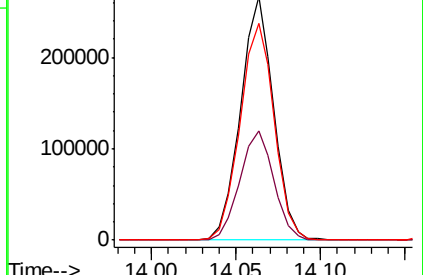
154 88.9 70.6 106.0

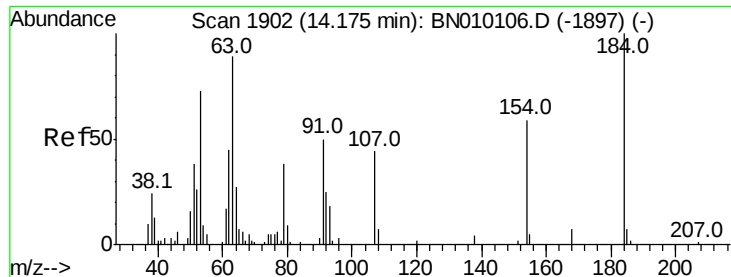


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 15.872 ng/ul

RT: 14.17 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampled :

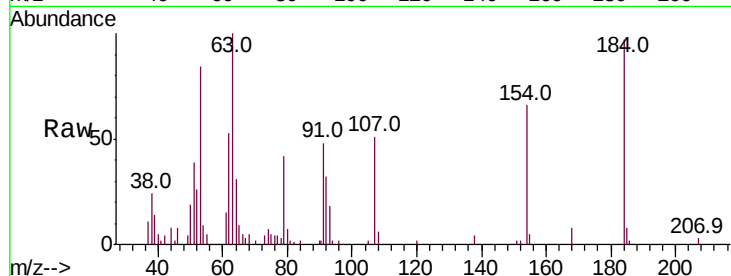
Tot Ion:184 Resp: 39859

Ion Ratio Lower Upper

184 100

63 103.2 83.0 124.6

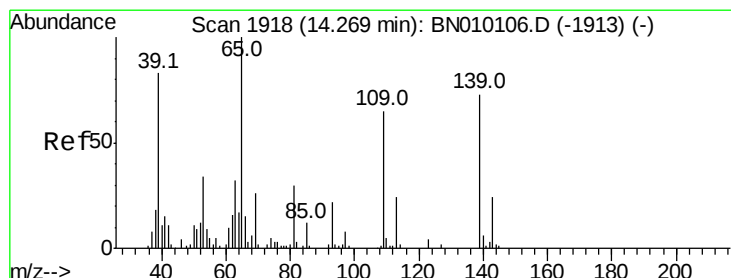
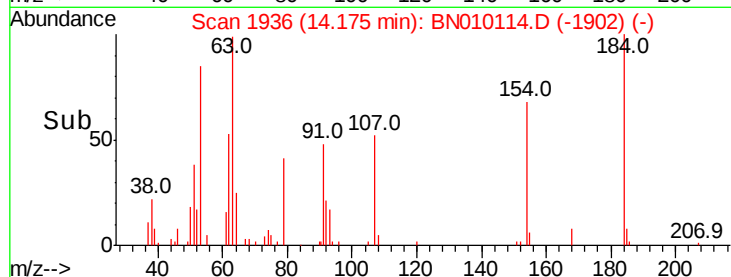
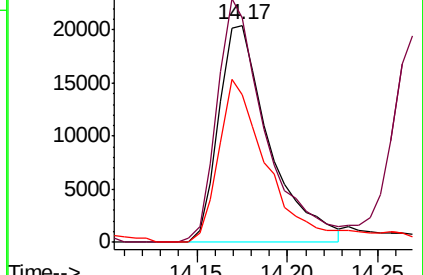
154 68.3 54.9 82.3



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: 18.190 ng/ul

RT: 14.27 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

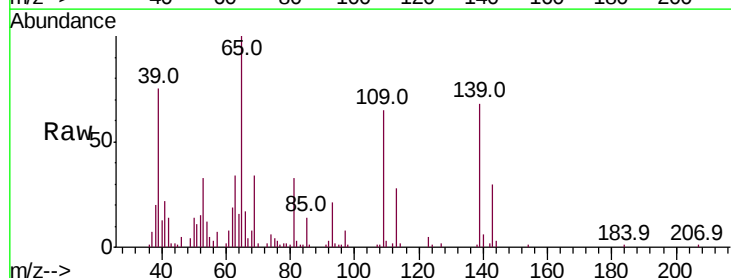
Tgt Ion:109 Resp: 64192

Ion Ratio Lower Upper

109 100

139 105.8 96.3 144.5

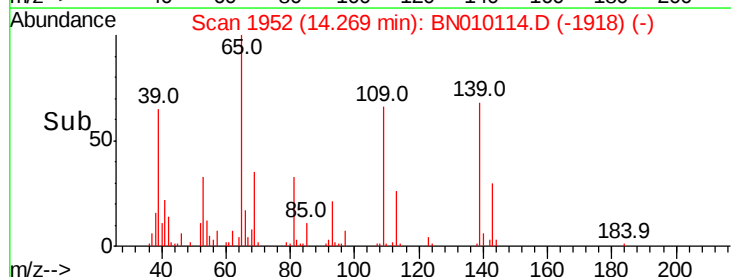
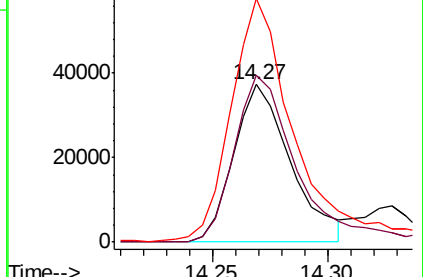
65 154.7 129.9 194.9

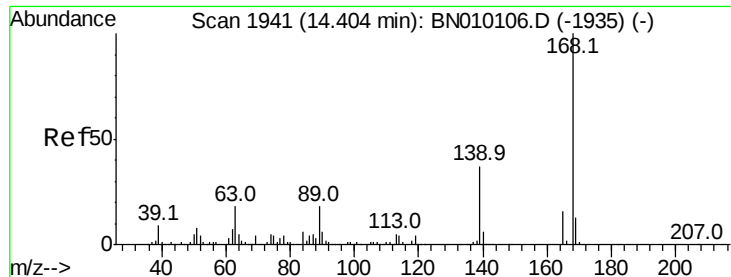


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 20.202 ng/ul

RT: 14.40 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

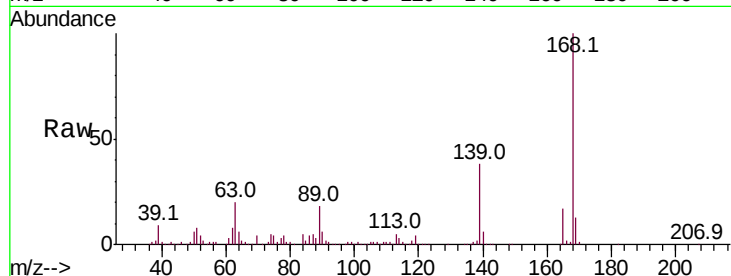
ClientSampleId :

Tot Ion:168 Resp: 530623

Ion Ratio Lower Upper

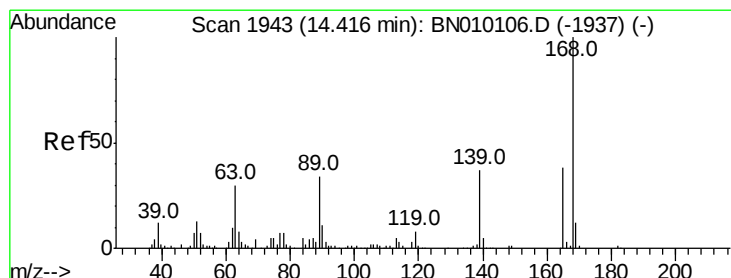
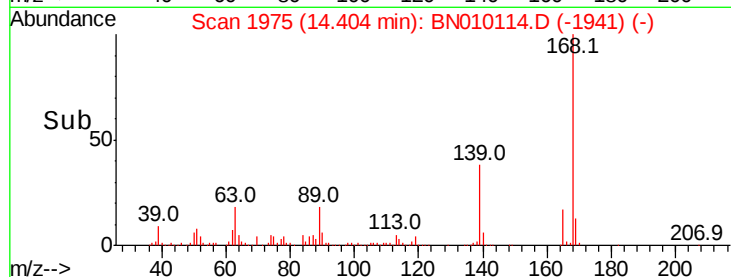
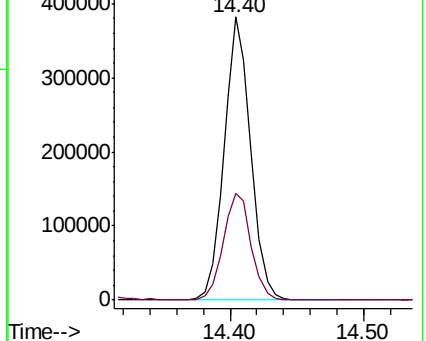
168 100

139 37.9 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.066 ng/ul

RT: 14.41 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

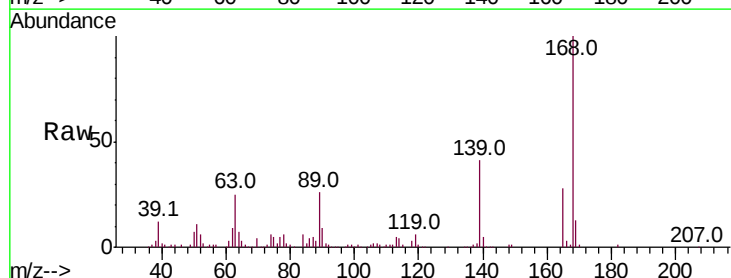
Tgt Ion:165 Resp: 130090

Ion Ratio Lower Upper

165 100

63 89.8 68.3 102.5

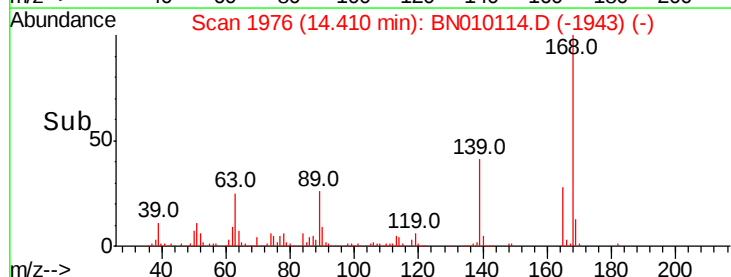
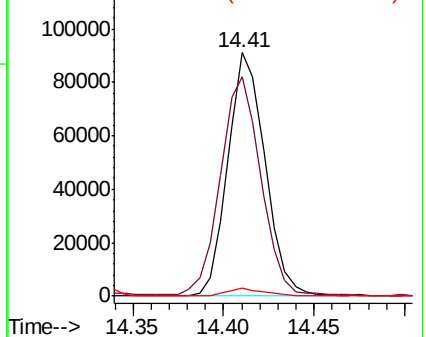
182 3.2 2.2 3.4

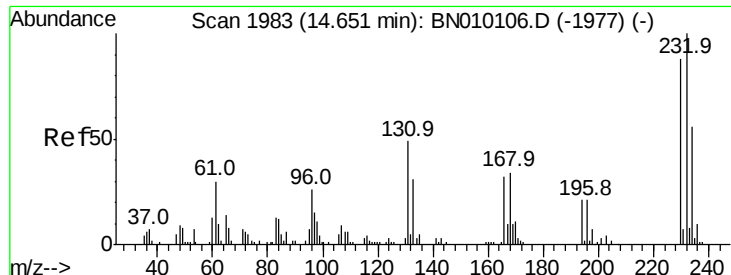


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

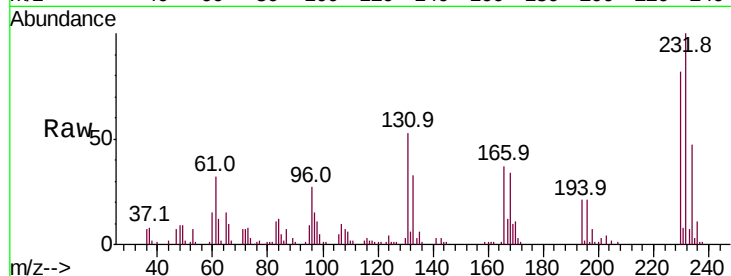




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.211 ng/ul
 RT: 14.65 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	232	Resp:	105518
Ion	Ratio	Lower	Upper
232	100		
131	52.8	40.6	60.8
130	3.0	2.2	3.4
166	37.1	26.6	39.8



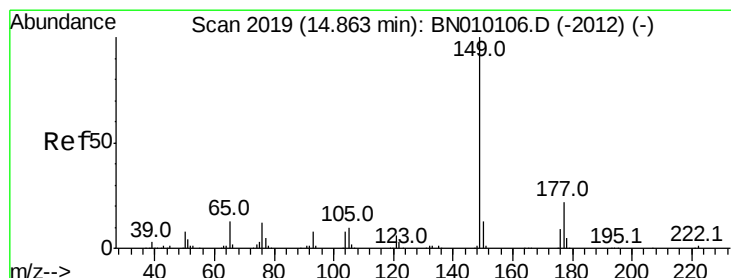
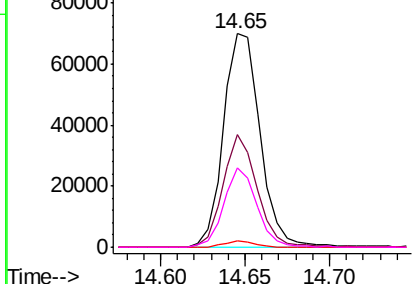
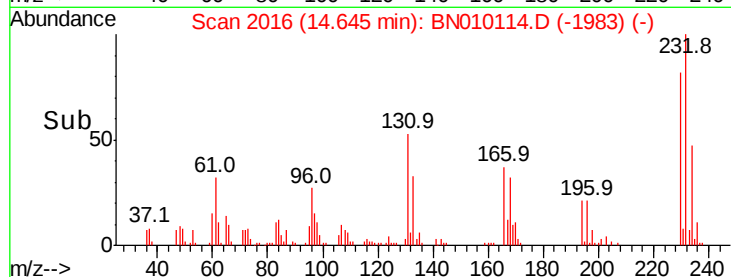
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

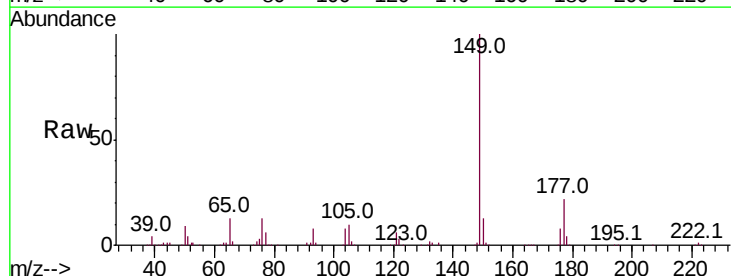
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.490 ng/ul
 RT: 14.86 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion:	149	Resp:	447178
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.8	26.6
150	12.7	9.8	14.6

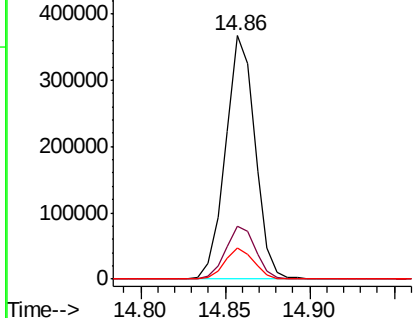
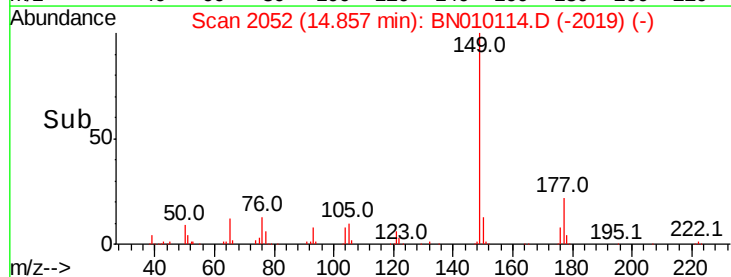


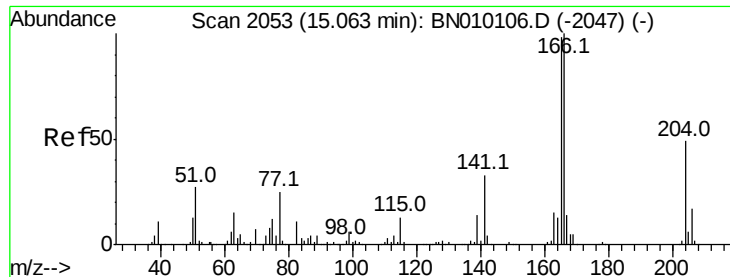
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.659 ng/ul

RT: 15.06 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampled :

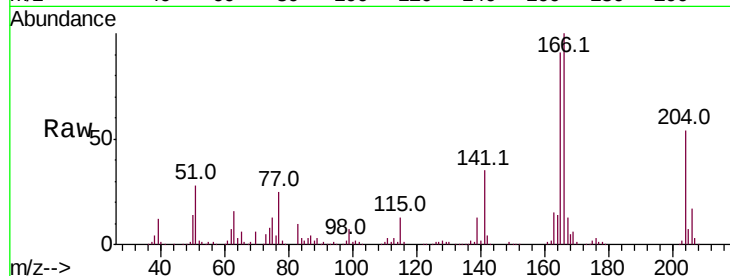
Tot Ion:166 Resp: 433343

Ion Ratio Lower Upper

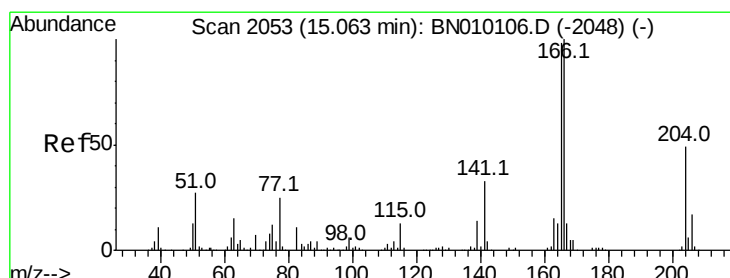
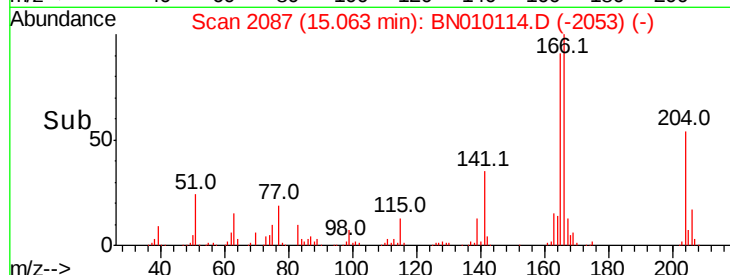
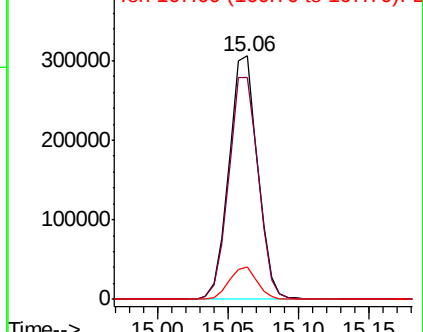
166 100

165 90.9 79.8 119.8

167 13.4 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: 19.928 ng/ul

RT: 15.06 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

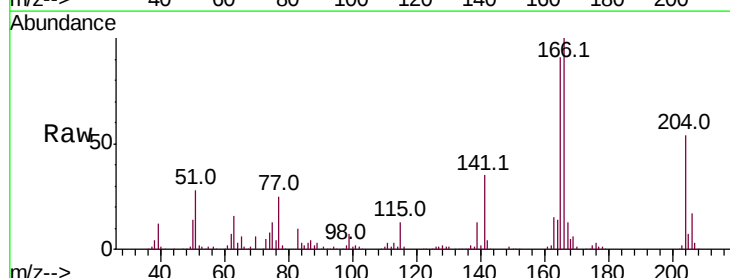
Tgt Ion:204 Resp: 216648

Ion Ratio Lower Upper

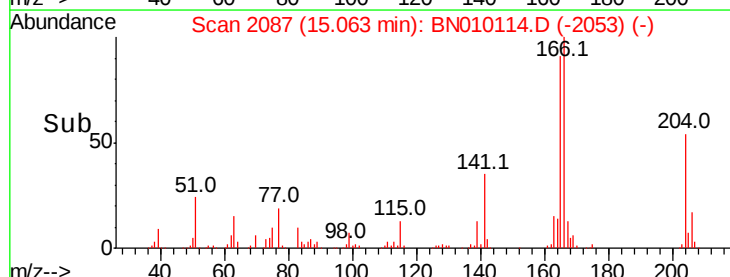
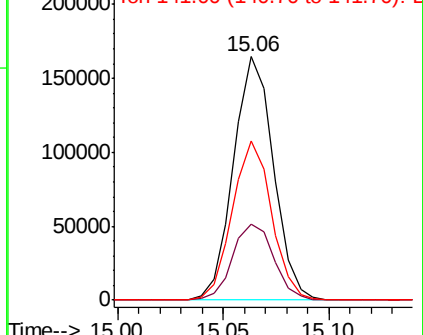
204 100

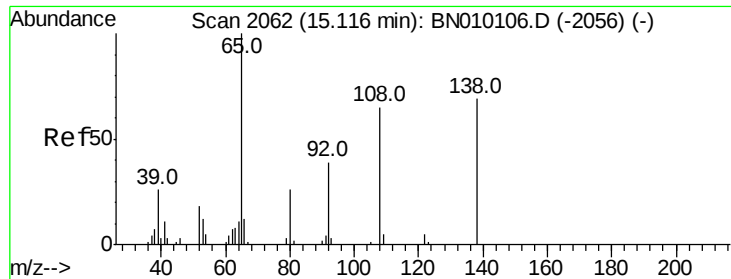
206 30.9 26.5 39.7

141 65.3 48.8 73.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

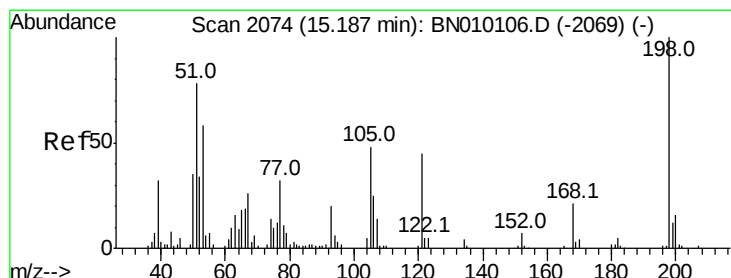
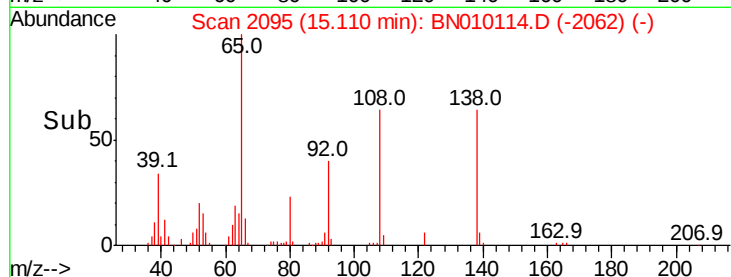
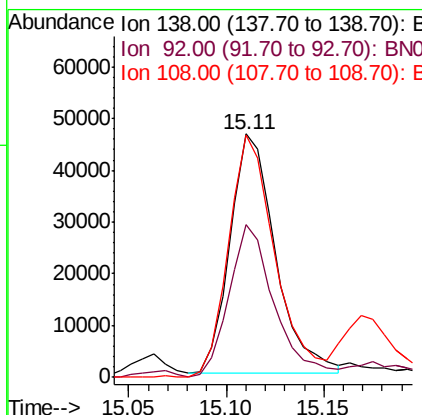
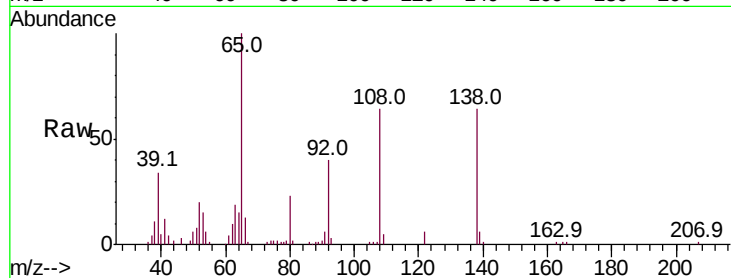




#61
4-Nitroaniline
Concen: 15.178 ng/ul
RT: 15.11 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

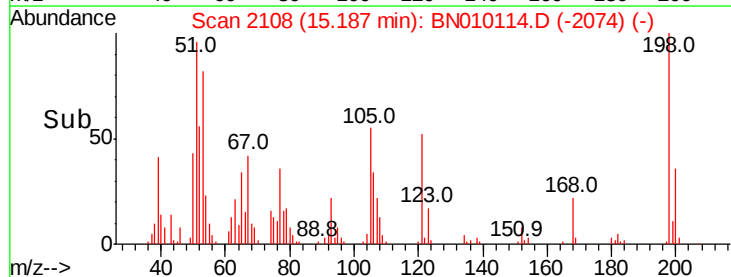
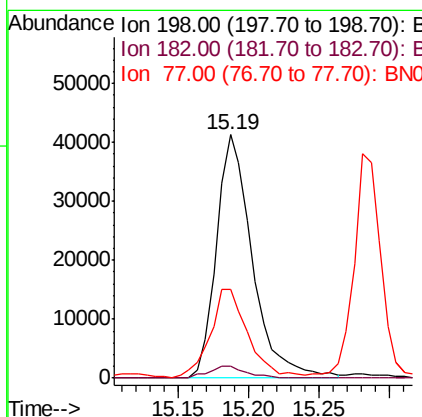
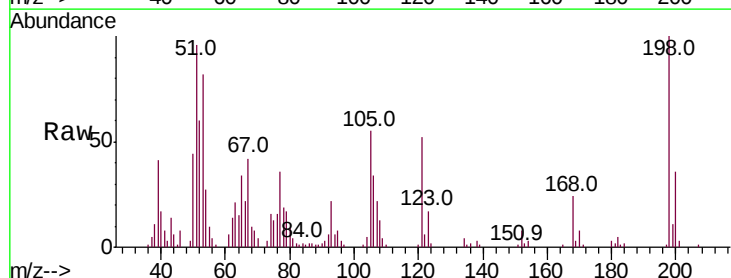
Instrument :
BNA_N
ClientSampleId :

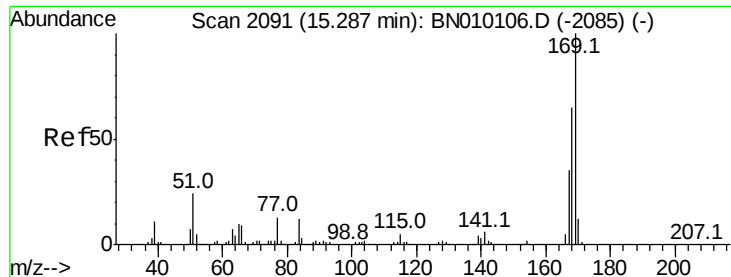
Tot Ion:138 Resp: 74750
Ion Ratio Lower Upper
138 100
92 62.7 47.8 71.6
108 99.7 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 18.120 ng/ul
RT: 15.19 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Tgt Ion:198 Resp: 73102
Ion Ratio Lower Upper
198 100
182 4.8 3.7 5.5
77 36.4 25.1 37.7

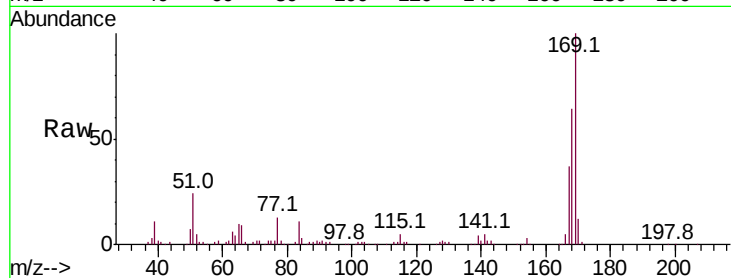




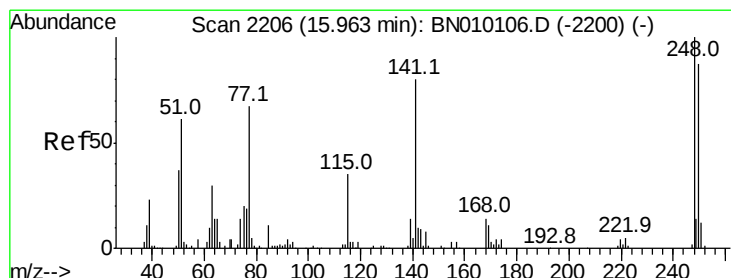
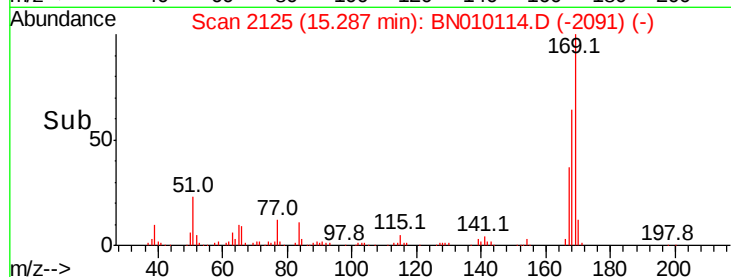
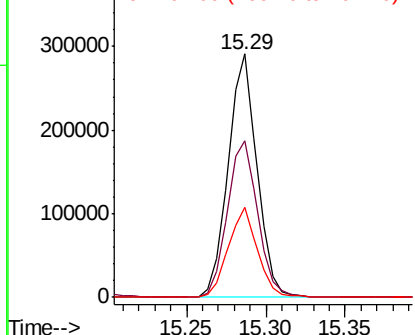
#65
N-Nitrosodiphenylamine
Concen: 20.487 ng/ul
RT: 15.29 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion:169 Resp: 366458
Ion Ratio Lower Upper
169 100
168 64.5 51.8 77.6
167 36.8 27.7 41.5

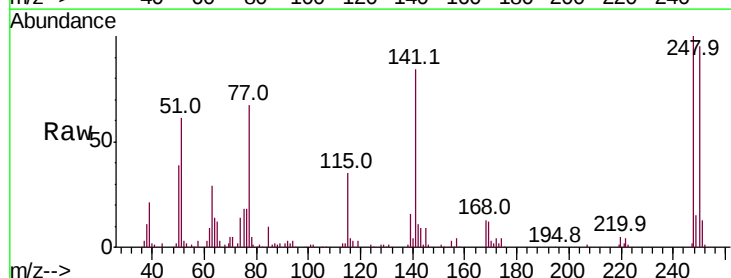


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

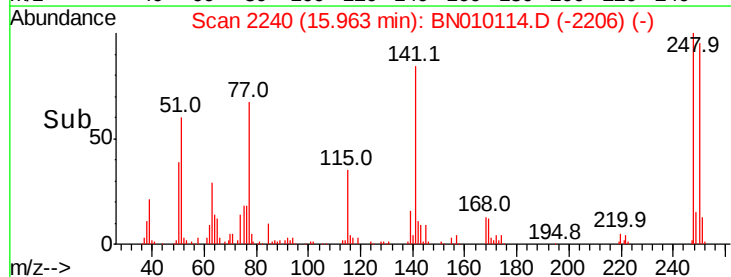
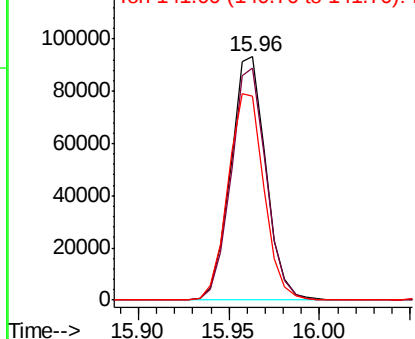


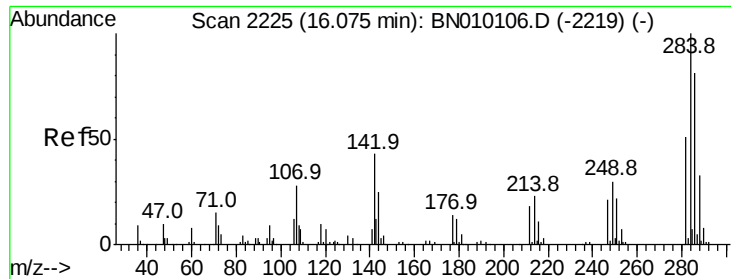
#66
4-Bromophenyl-phenylether
Concen: 20.905 ng/ul
RT: 15.96 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Tgt Ion:248 Resp: 126107
Ion Ratio Lower Upper
248 100
250 95.4 81.4 122.0
141 83.9 66.9 100.3



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

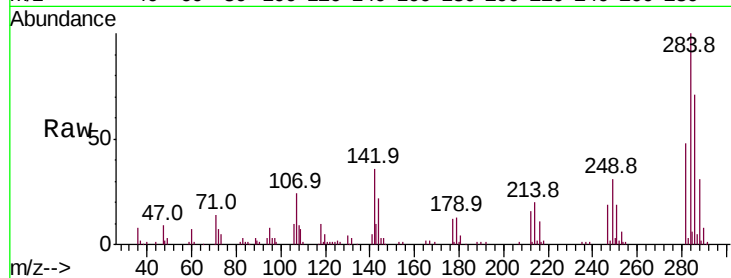




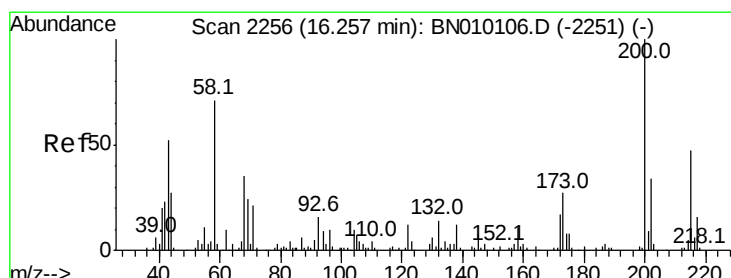
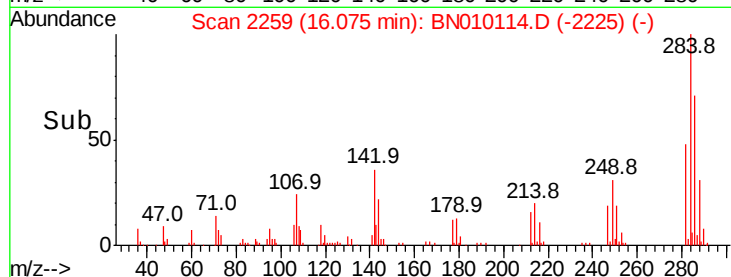
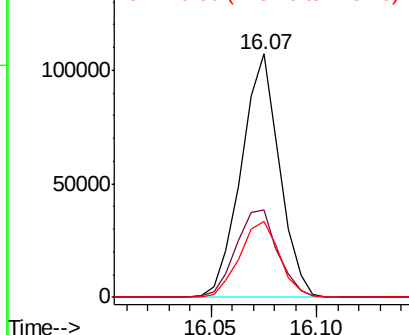
#67
Hexachlorobenzene
Concen: 20.257 ng/ul
RT: 16.07 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Instrument :
BNA_N
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.1	34.4	51.6
249	31.3	29.7	44.5

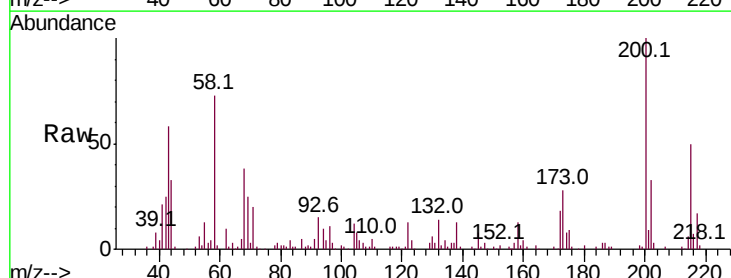


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

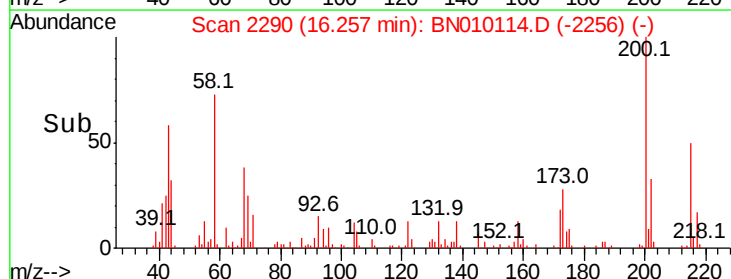
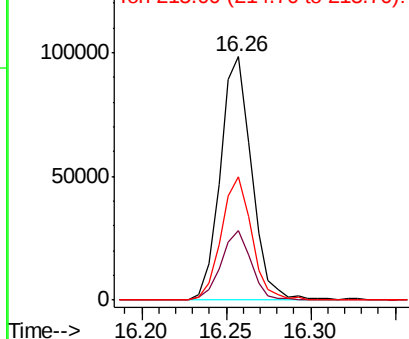


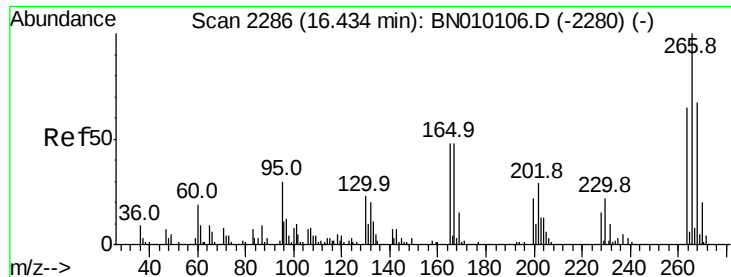
#68
Atrazine
Concen: 18.668 ng/ul
RT: 16.26 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.5	22.1	33.1
215	50.4	41.6	62.4



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

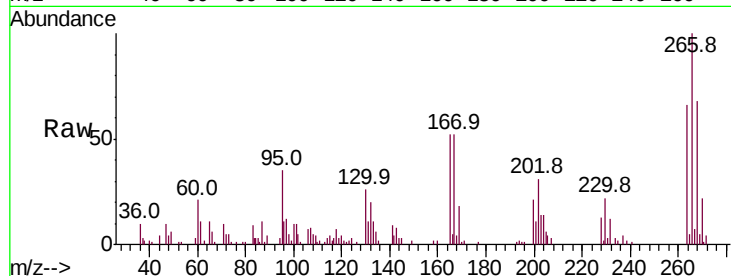




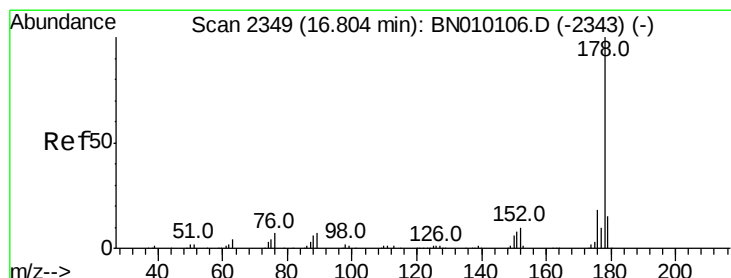
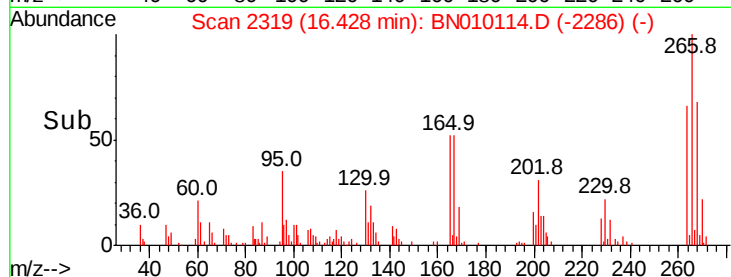
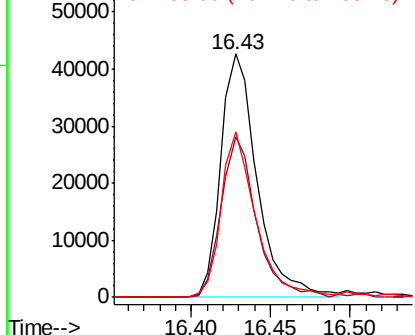
#69
 Pentachlorophenol
 Concen: 17.722 ng/ul
 RT: 16.43 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Instrument :
 BNA_N
 ClientSampled :

Tot Ion:266 Resp: 68364
 Ion Ratio Lower Upper
 266 100
 264 65.7 52.9 79.3
 268 67.8 52.5 78.7

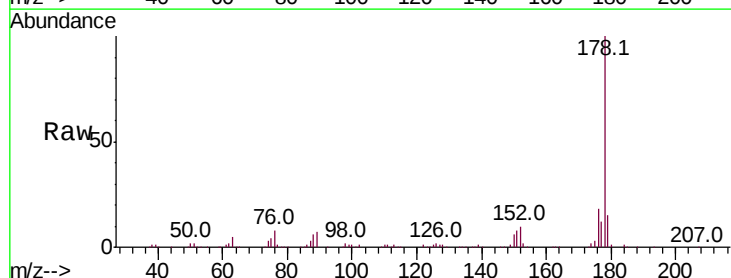


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

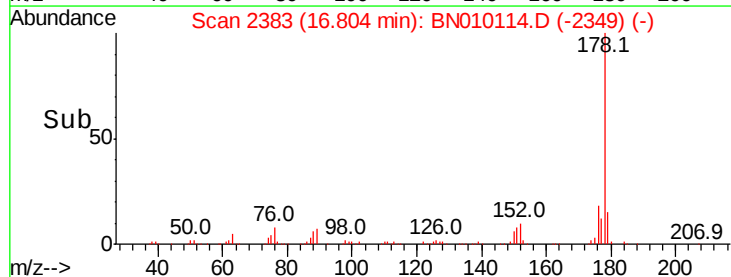
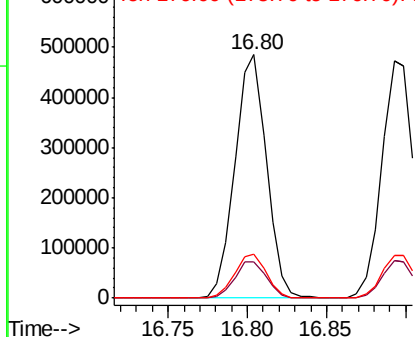


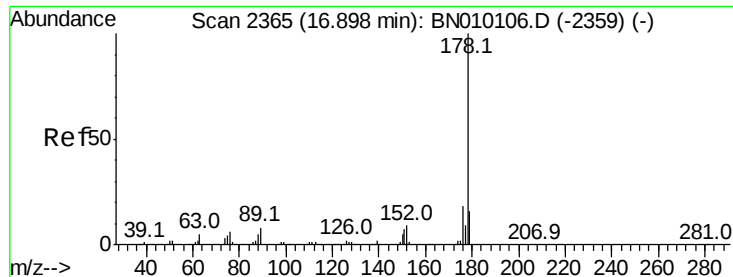
#70
 Phenanthrene
 Concen: 19.514 ng/ul
 RT: 16.80 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion:178 Resp: 671407
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.5 18.7
 176 18.1 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.094 ng/uL

RT: 16.89 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampleId :

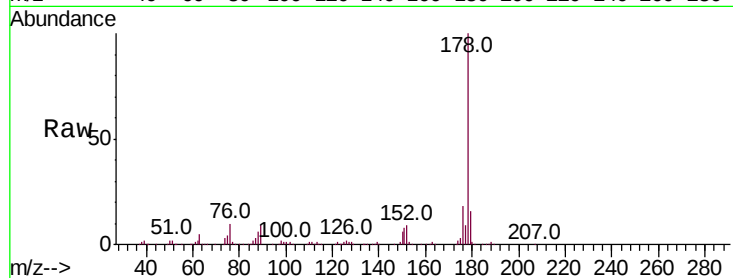
Tot Ion:178 Resp: 671582

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

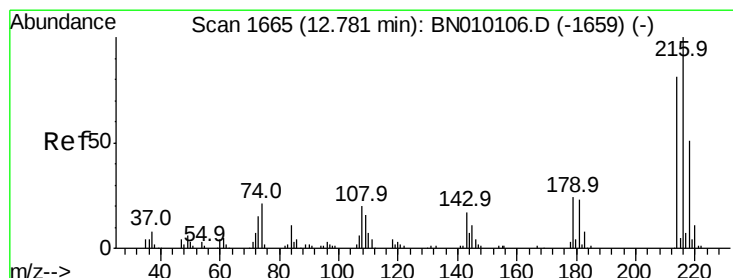
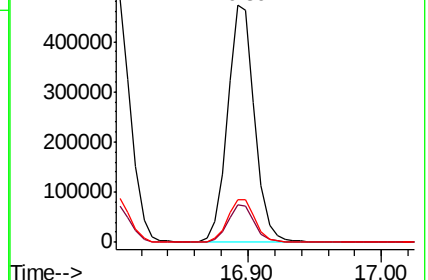
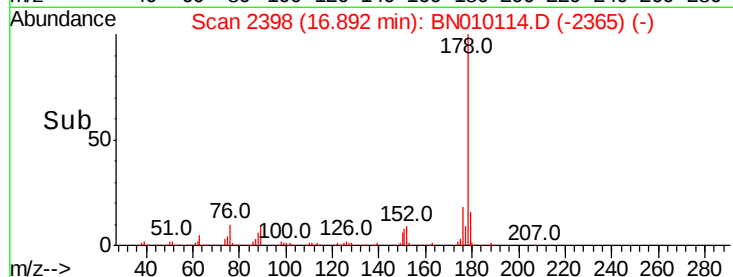
176 18.0 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.579 ng/uL

RT: 12.78 min Scan# 1698

Delta R.T. -0.01 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

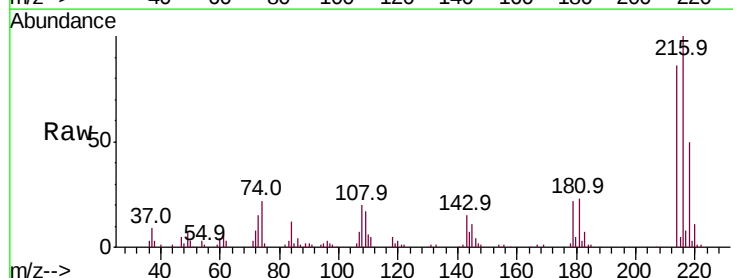
Tgt Ion:216 Resp: 172445

Ion Ratio Lower Upper

216 100

214 85.6 66.8 100.2

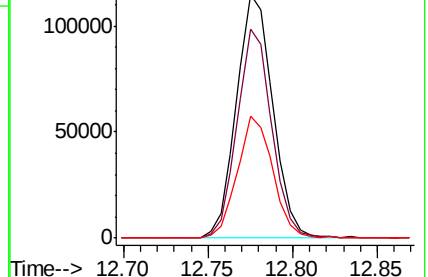
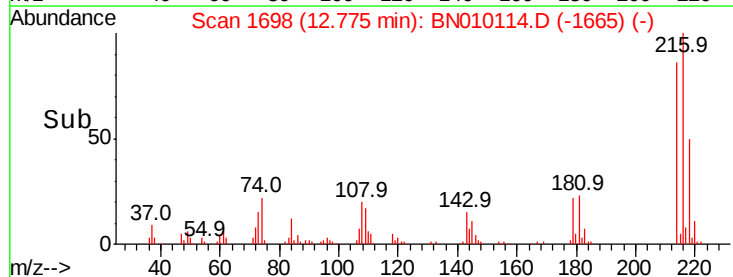
218 50.1 39.1 58.7

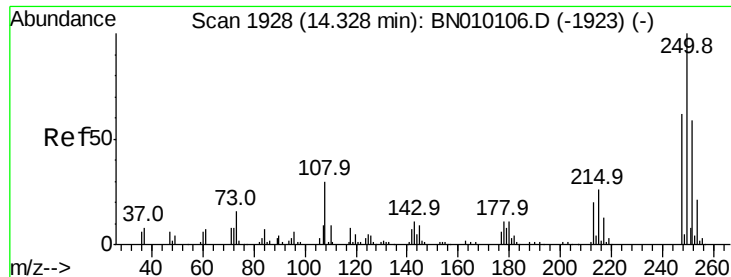


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

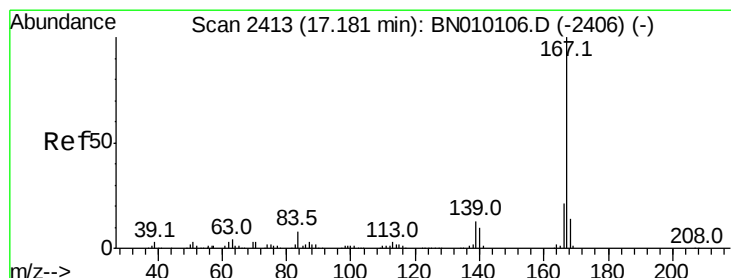
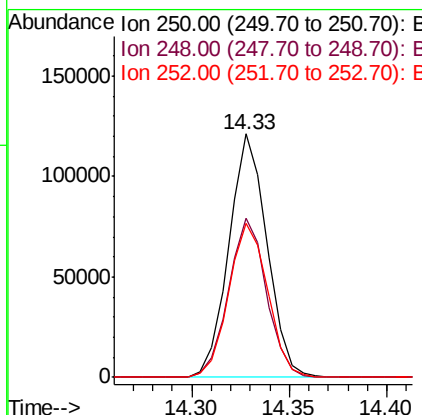
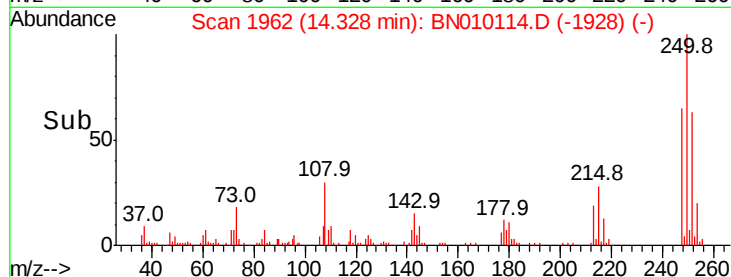
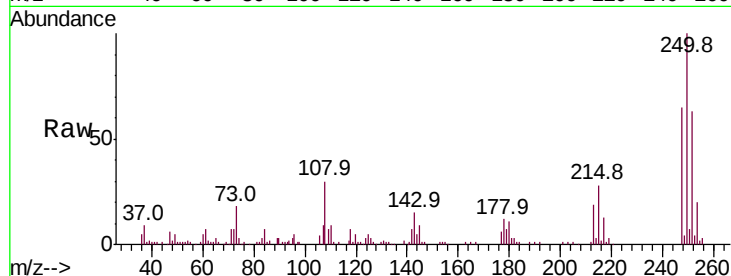




#74
 Pentachlorobenzene
 Concen: 19.300 ng/uL
 RT: 14.33 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

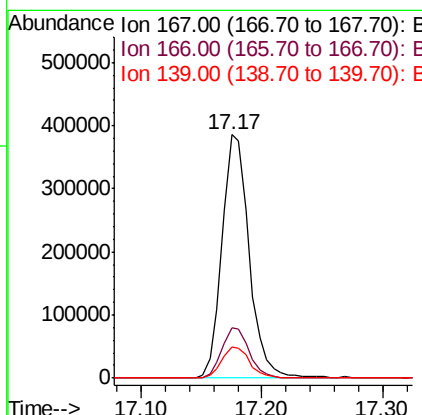
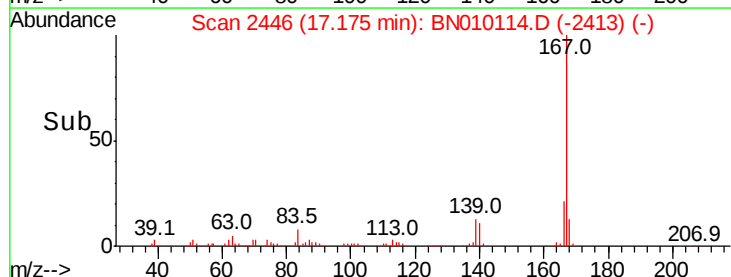
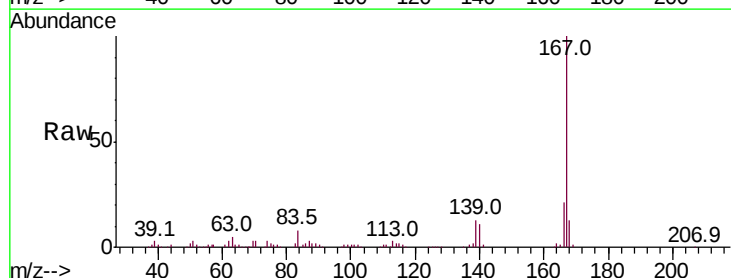
Instrument :
 BNA_N
 ClientSampleId :

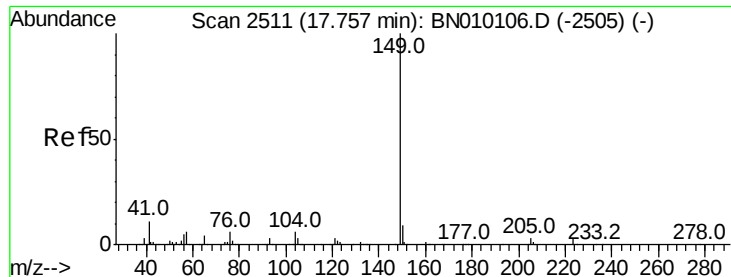
Tot Ion	Ratio	Lower	Upper
250	100		
248	65.1	49.4	74.0
252	63.2	51.8	77.6



#75
 Carbazole
 Concen: 19.450 ng/uL
 RT: 17.17 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.6	24.8
139	12.8	9.9	14.9

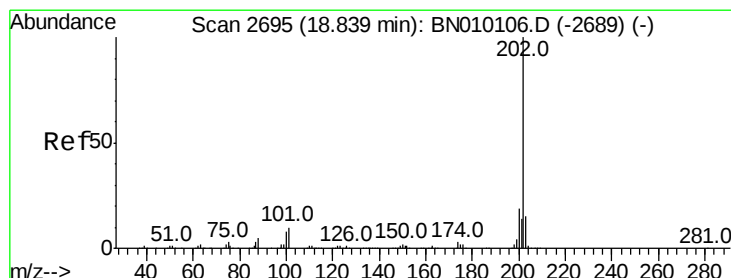
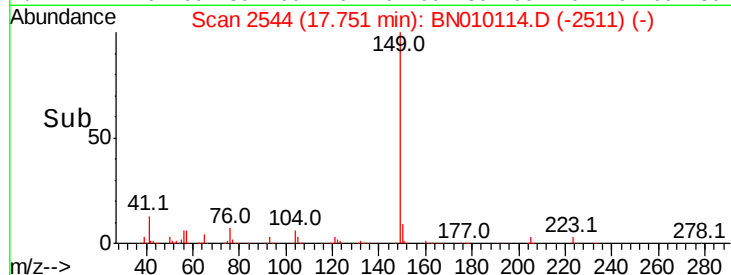
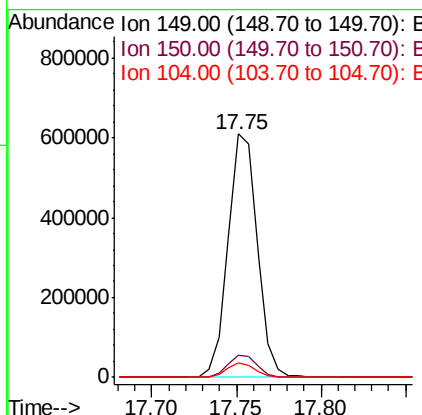
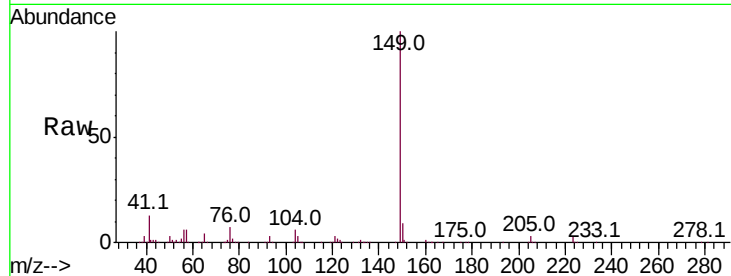




#76
Di-n-butylphthalate
Concen: 19.173 ng/ul
RT: 17.75 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

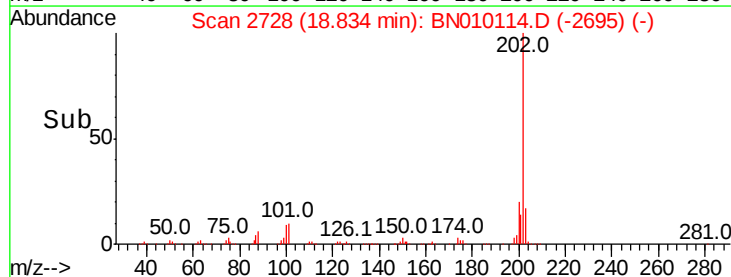
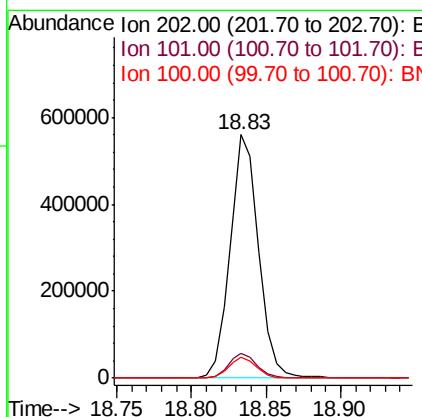
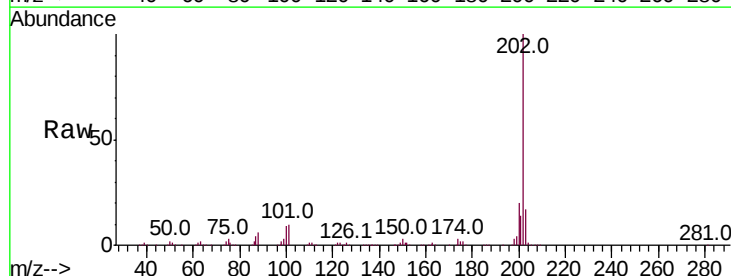
Instrument :
BNA_N
ClientSampleId :

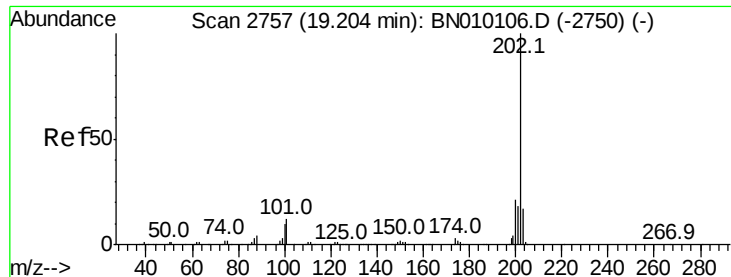
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.0	10.6
104	6.0	4.3	6.5



#77
Fluoranthene
Concen: 18.535 ng/ul
RT: 18.83 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	9.4	14.2
100	8.6	7.2	10.8

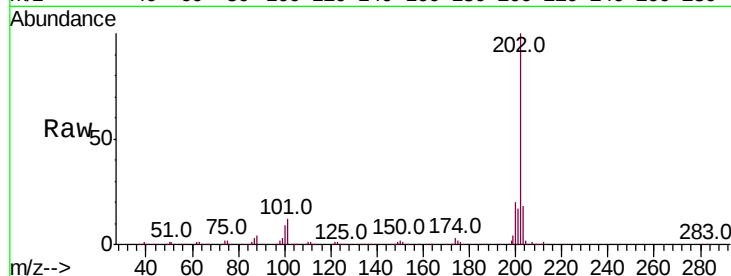




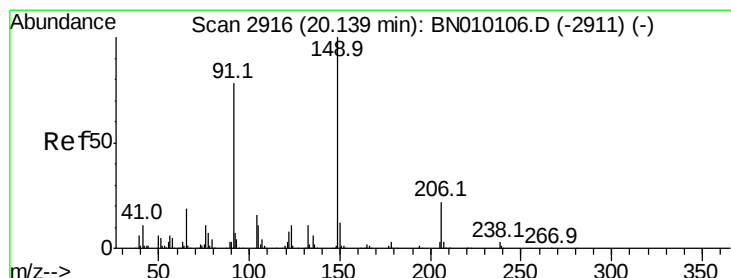
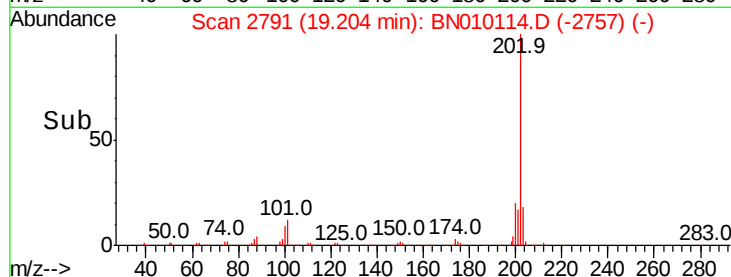
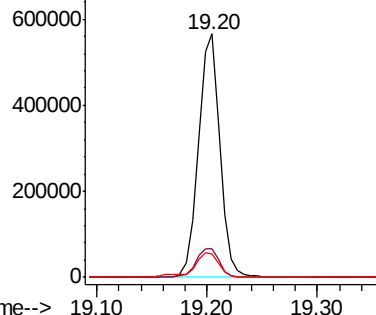
#80
Pvrene
Concen: 19.753 ng/ul
RT: 19.20 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Instrument :
BNA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.0	11.3	16.9
100	9.5	9.0	13.6

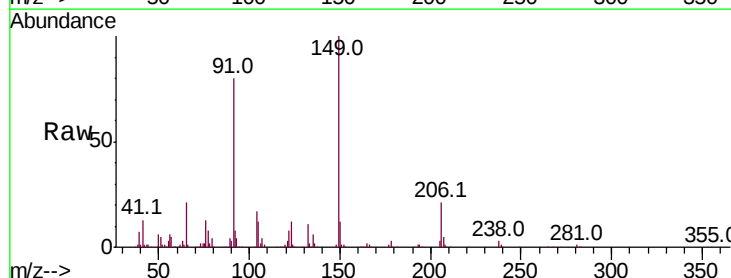


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

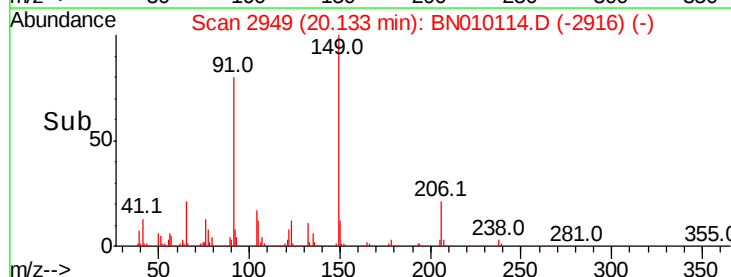
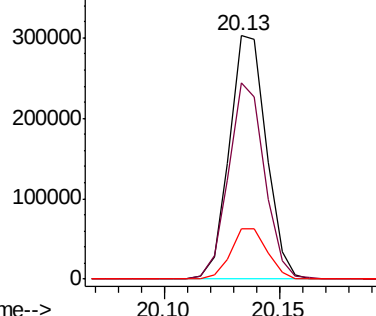


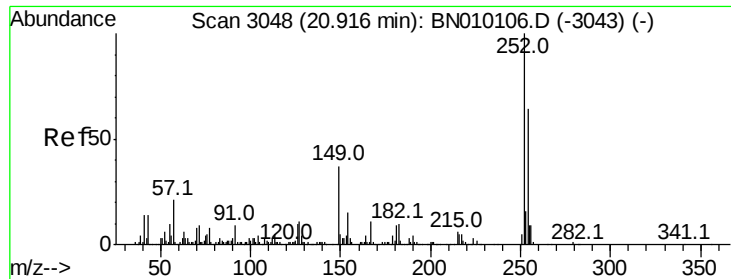
#81
Butylbenzylphthalate
Concen: 21.155 ng/ul
RT: 20.13 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BN010114.D
Acq: 05 Mar 2020 20:48

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.4	65.5	98.3
206	20.9	15.9	23.9



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

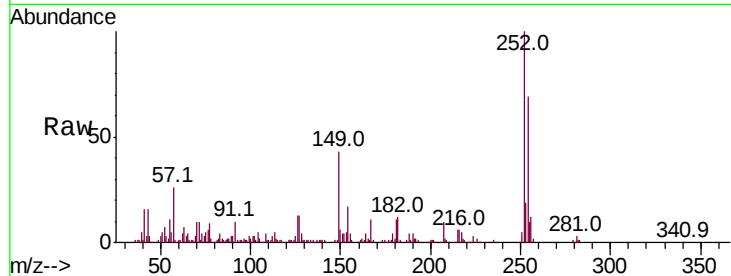




#82
 3,3'-Dichlorobenzidine
 Concen: 19.033 ng/ul
 RT: 20.92 min Scan# 3082
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.3	49.3	73.9
126	13.1	8.8	13.2

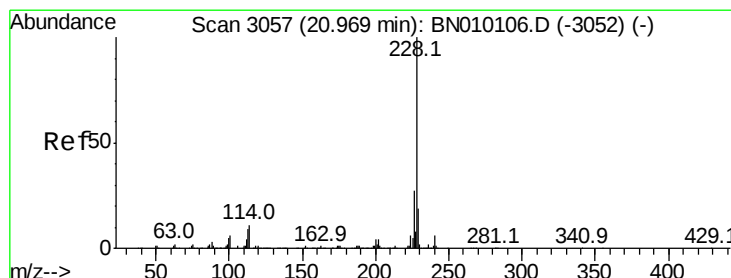
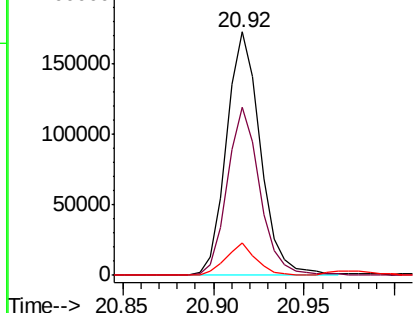
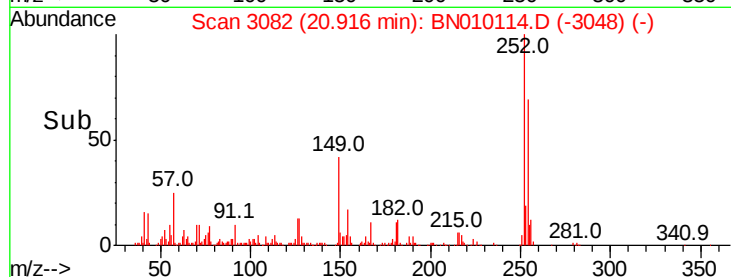


Abundance

Ion 252.00 (251.70 to 252.70): E

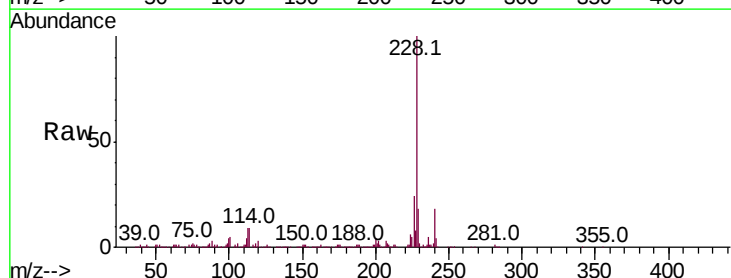
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83
 Benzo(a)anthracene
 Concen: 20.687 ng/ul
 RT: 20.97 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion	Ratio	Lower	Upper
228	100		
229	18.1	15.0	22.4
226	23.8	21.4	32.2

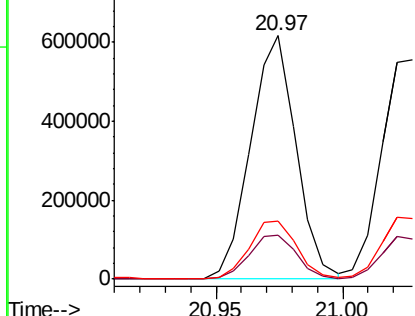
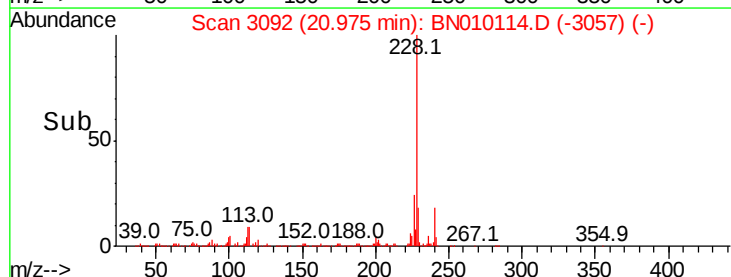


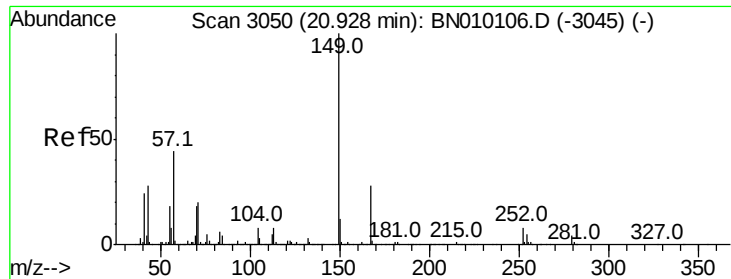
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.357 ng/ul

RT: 20.93 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampleId :

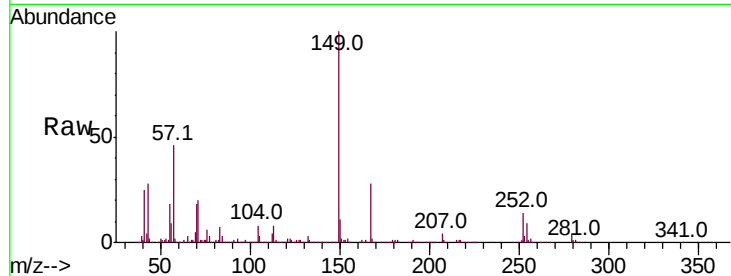
Tot Ion:149 Resp: 499561

Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.6

279 3.8 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

20.93

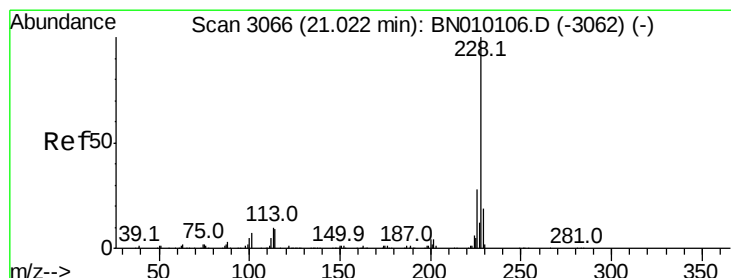
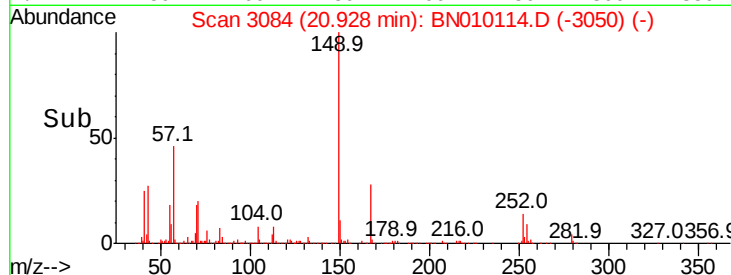
400000

200000

0

Time-->

20.90 20.95



#85

Chrysene

Concen: 19.658 ng/ul

RT: 21.03 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

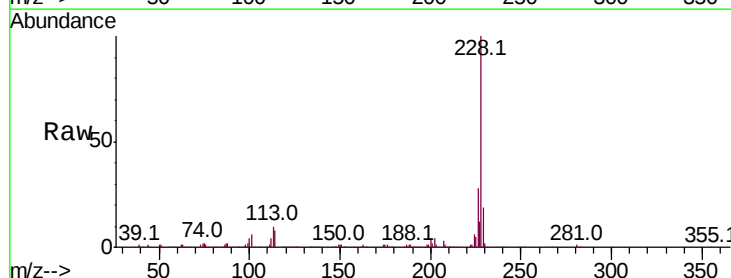
Tgt Ion:228 Resp: 721272

Ion Ratio Lower Upper

228 100

226 27.6 23.4 35.2

229 18.6 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.03

800000

600000

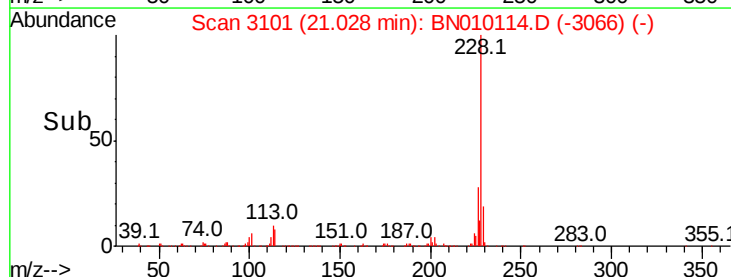
400000

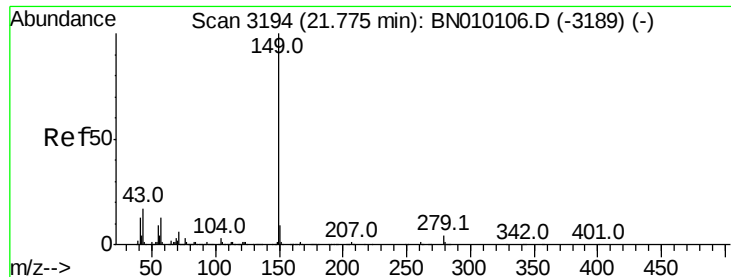
200000

0

Time-->

21.00 21.10





#87

Di-n-octyl phthalate

Concen: 19.594 ng/ul

RT: 21.78 min Scan# 3229

Delta R.T. 0.01 min

Lab File: BN010114.D

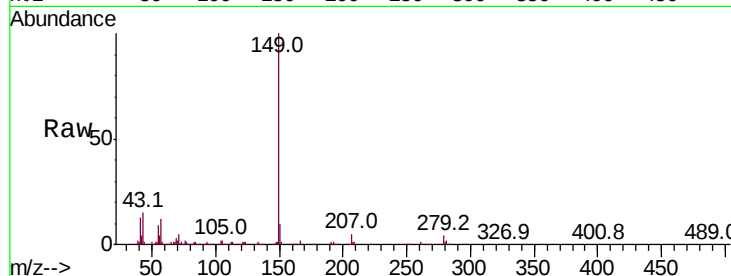
Acq: 05 Mar 2020 20:48

Instrument :

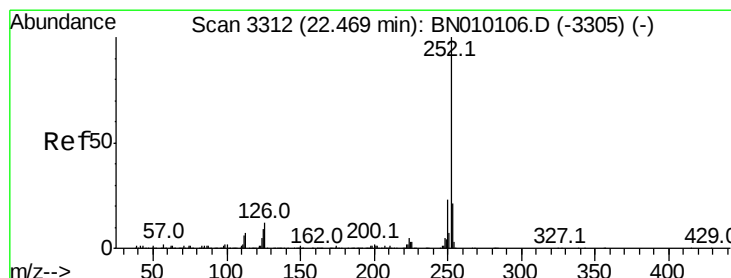
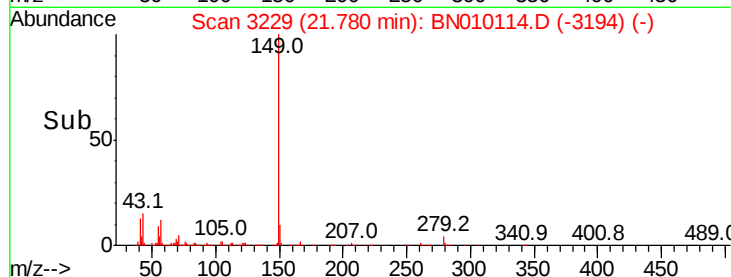
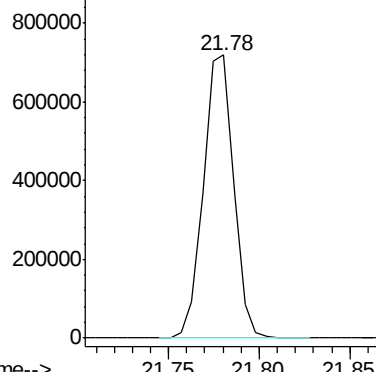
BNA_N

ClientSampleId :

Tgt Ion:149 Resp: 831578



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 21.022 ng/ul

RT: 22.47 min Scan# 3346

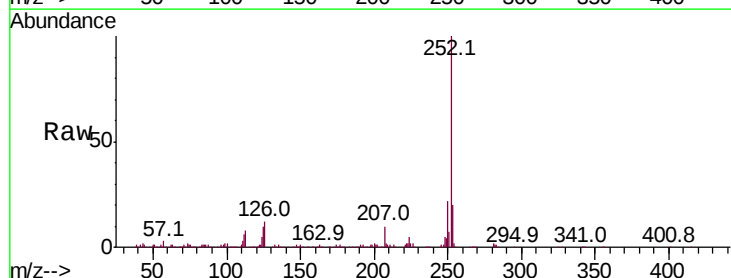
Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Tgt Ion:252 Resp: 764269

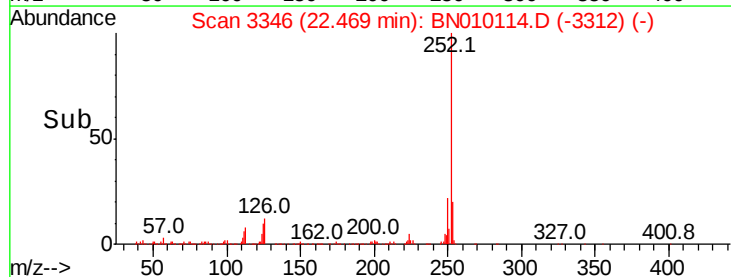
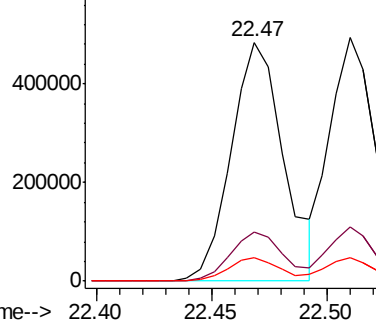
Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.0	25.4
125	9.9	8.0	12.0

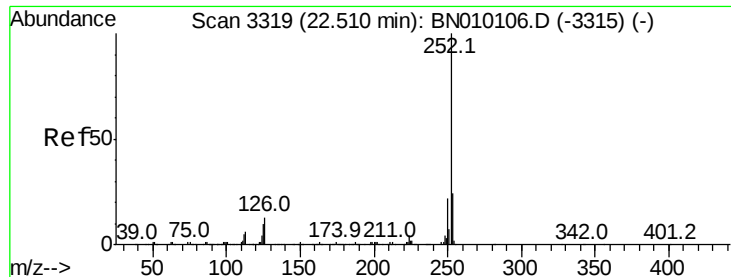


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.799 ng/ul

RT: 22.51 min Scan# 3353

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampleId :

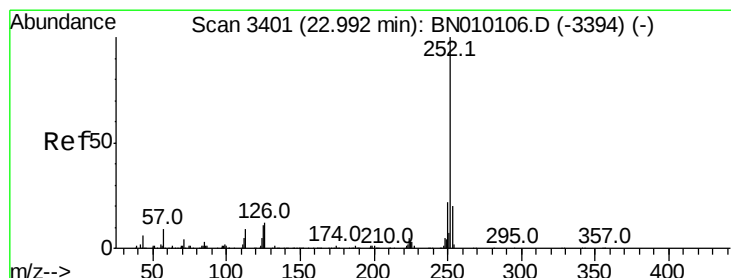
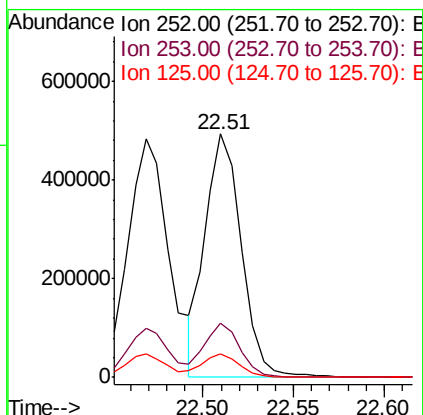
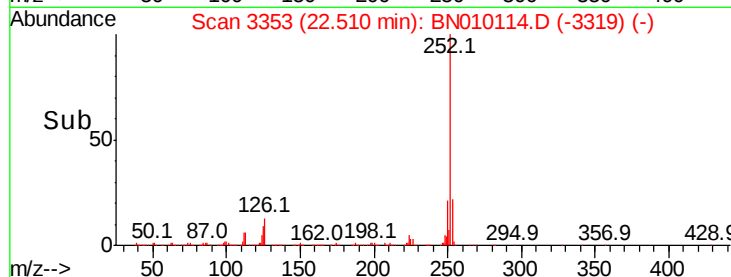
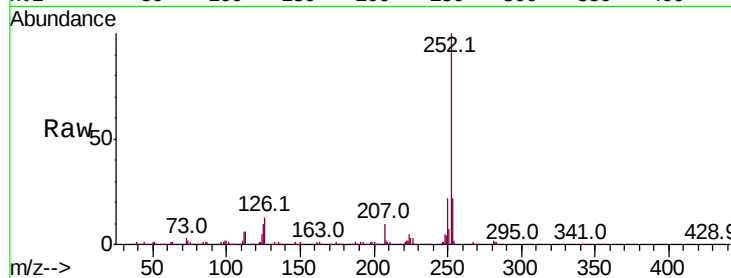
Tot Ion:252 Resp: 681572

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.5 8.2 12.2



#91

Benzo(a)pyrene

Concen: 21.527 ng/ul

RT: 22.99 min Scan# 3435

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

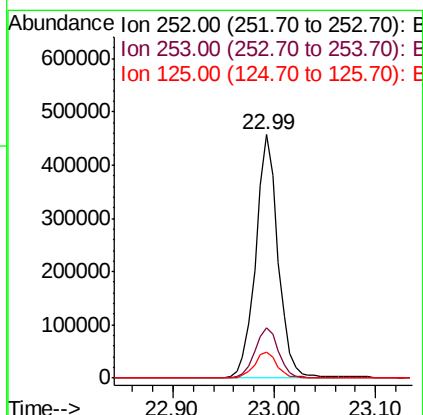
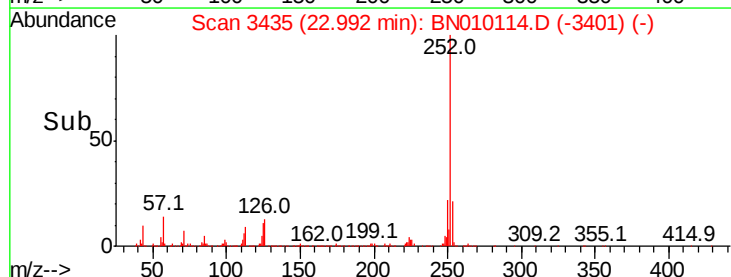
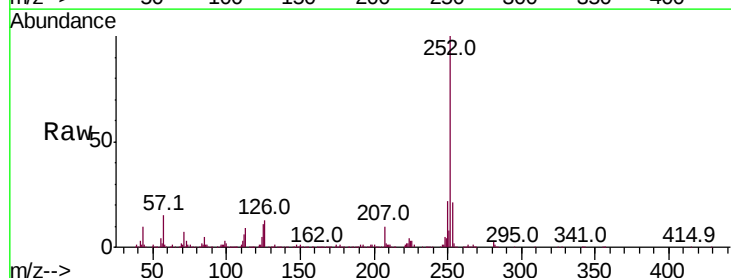
Tgt Ion:252 Resp: 703923

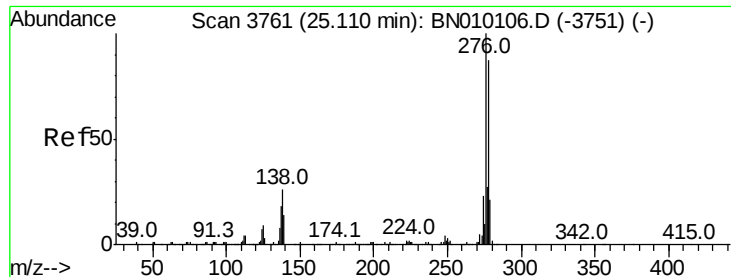
Ion Ratio Lower Upper

252 100

253 20.7 17.4 26.0

125 10.7 9.0 13.6

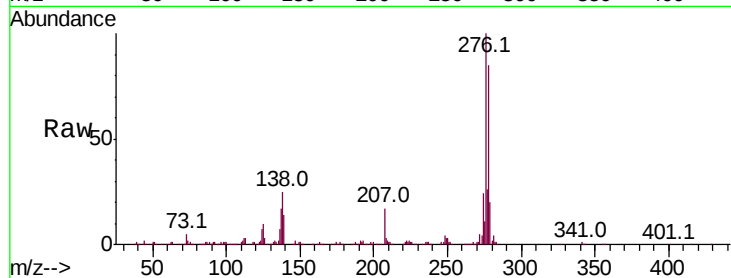




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 20.084 ng/ul
 RT: 25.11 min Scan# 3795
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.9	31.3
277	26.4	18.2	27.4

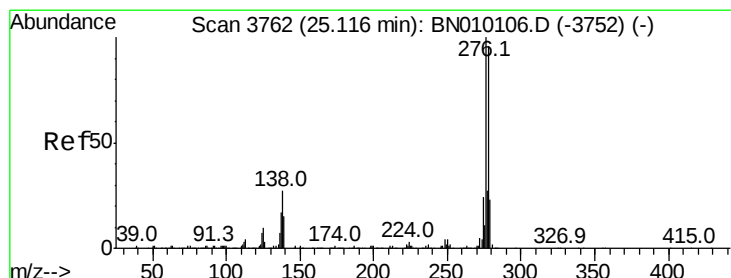
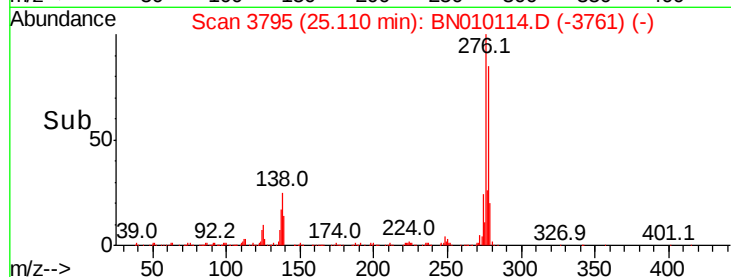
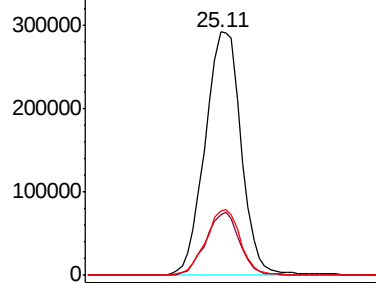


Abundance

Ion 276.00 (275.70 to 276.70): E

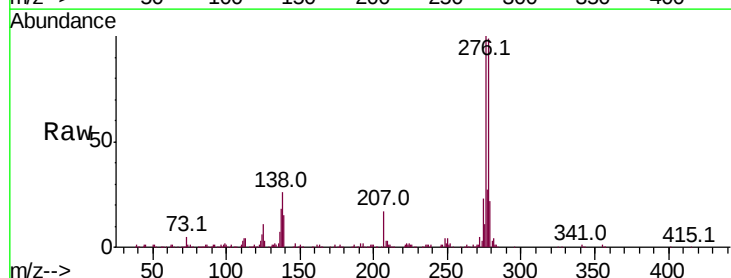
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93
 Dibenzo(a,h)anthracene
 Concen: 20.068 ng/ul
 RT: 25.12 min Scan# 3796
 Delta R.T. -0.00 min
 Lab File: BN010114.D
 Acq: 05 Mar 2020 20:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	13.0	19.4
279	22.4	17.5	26.3

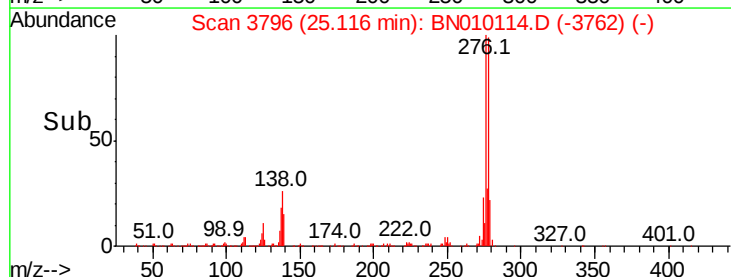
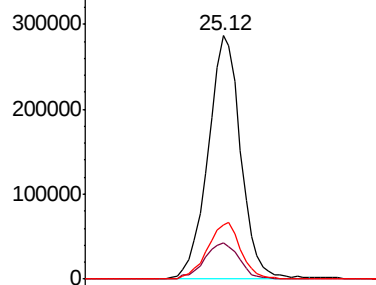


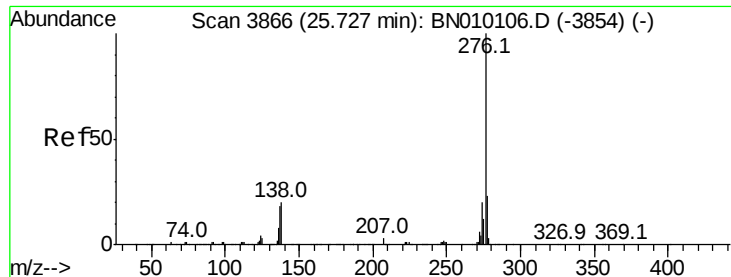
Abundance

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: 20.193 ng/ul

RT: 25.73 min Scan# 3900

Delta R.T. -0.00 min

Lab File: BN010114.D

Acq: 05 Mar 2020 20:48

Instrument :

BNA_N

ClientSampleId :

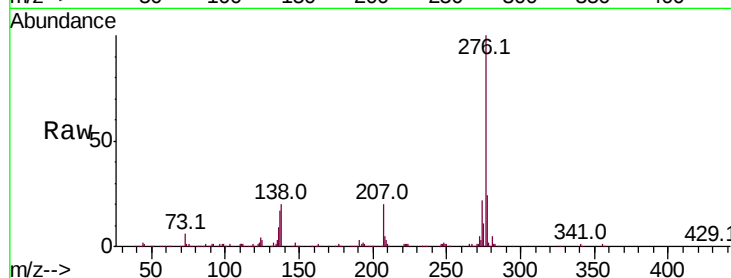
Tot Ion:276 Resp: 657326

Ion Ratio Lower Upper

276 100

138 20.4 17.5 26.3

277 23.6 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

