

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
 Data File : BN012035.D
 Acq On : 02 Oct 2020 12:43
 Operator : CG/JU
 Sample : SSTD02054
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02054

Quant Time: Oct 02 13:54:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 13:24:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	284608	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1140922	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	713907	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1471155	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1358194	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1393053	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	53007	8.94	ng/uL	0.00
5) Phenol-d5	6.83	99	491458	24.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	307252	29.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	409970	22.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	398907	24.41	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	191008	21.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	203157	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	393783	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	364537	16.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1163531	20.93	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1401193	20.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	204166	21.68	ng/ul	0.00
58) Fluorene-d10	15.30	176	1016126	20.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	182385	18.69	ng/ul	0.00
71) Anthracene-d10	17.14	188	1504533	21.41	ng/ul	0.00
79) Pyrene-d10	19.44	212	1573900	22.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	1570087	20.29	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	65204	8.532	ng/uL 100
4) Benzaldehyde	6.81	77	153975	11.729	ng/ul 100
6) Phenol	6.86	94	515838	25.139	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.09	93	422078	25.951	ng/ul 100
10) 2-Chlorophenol	7.23	128	422522	22.699	ng/ul 100
11) 2-Methylphenol	8.10	108	389516	24.109	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.19	45	549224	62.128	ng/ul 100
14) Acetophenone	8.47	105	641170	24.265	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.46	70	323871	28.292	ng/ul 100
16) 4-Methylphenol	8.42	108	425460	24.869	ng/ul 100
17) Hexachloroethane	8.73	117	188393	21.890	ng/ul 100
20) Nitrobenzene	8.85	77	525766	24.329	ng/ul 100
21) Isophorone	9.37	82	889573	23.391	ng/ul 100
23) 2-Nitrophenol	9.56	139	231646	20.887	ng/ul 100
24) 2,4-Dimethylphenol	9.62	107	498057	23.756	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.86	93	565019	25.048	ng/ul 100
27) 2,4-Dichlorophenol	10.08	162	401308	21.026	ng/ul 100
28) Naphthalene	10.49	128	1344223	21.112	ng/ul 100
30) 4-Chloroaniline	10.60	127	372940	16.588	ng/ul 100
31) Hexachlorobutadiene	10.77	225	256973	16.532	ng/ul 100
32) Caprolactam	11.36	113	106074	21.756	ng/ul 100
33) 4-Chloro-3-methylphenol	11.72	107	439349	24.243	ng/ul 100
34) 2-Methylnaphthalene	12.10	142	923573	21.161	ng/ul 100

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35) 1-Methylnaphthalene	12.32	142	925035	21.622	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	469591	18.792	ng/uL	100
38) Hexachlorocyclopentadiene	12.46	237	321306	18.766	ng/uL	100
39) 2,4,6-Trichlorophenol	12.72	196	300236	20.530	ng/uL	100
40) 2,4,5-Trichlorophenol	12.79	196	325789	20.515	ng/uL	100
41) 1,1'-Biphenyl	13.13	154	1216603	21.234	ng/uL	100
42) 2-Chloronaphthalene	13.17	162	976620	21.066	ng/uL	100
43) 2-Nitroaniline	13.37	65	288745	31.674	ng/uL	100
45) Dimethylphthalate	13.76	163	1182526	20.725	ng/uL	100
46) 2,6-Dinitrotoluene	13.87	165	237313	21.242	ng/uL	100
48) Acenaphthylene	14.02	152	1448297	20.902	ng/uL	100
49) 3-Nitroaniline	14.20	138	172463	16.874	ng/uL	100
50) Acenaphthene	14.36	153	1039406	21.429	ng/uL	100
51) 2,4-Dinitrophenol	14.41	184	129414	19.394	ng/uL	100
53) 4-Nitrophenol	14.51	109	199336	22.206	ng/uL	100
54) Dibenzofuran	14.70	168	1423671	20.239	ng/uL	100
55) 2,4-Dinitrotoluene	14.66	165	343568	21.382	ng/uL	100
56) 2,3,4,6-Tetrachlorophenol	14.93	232	270667	20.415	ng/uL	100
57) Diethylphthalate	15.13	149	1225084	21.583	ng/uL	100
59) Fluorene	15.35	166	1190927	21.006	ng/uL	100
60) 4-Chlorophenyl-phenylether	15.35	204	576654	19.493	ng/uL	100
61) 4-Nitroaniline	15.37	138	190884	18.235	ng/uL	100
64) 4,6-Dinitro-2-methylphenol	15.43	198	202609	19.162	ng/uL	100
65) N-Nitrosodiphenylamine	15.56	169	983936	22.359	ng/uL	100
66) 4-Bromophenyl-phenylether	16.24	248	346157	20.685	ng/uL	100
67) Hexachlorobenzene	16.35	284	401700	21.566	ng/uL	100
68) Atrazine	16.52	200	340026	19.841	ng/uL	100
69) Pentachlorophenol	16.70	266	233103	21.832	ng/uL	100
70) Phenanthrene	17.09	178	1841064	21.099	ng/uL	100
72) Anthracene	17.18	178	1867503	21.131	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	440578	18.859	ng/uL	100
74) Pentachlorobenzene	14.62	250	457092	20.418	ng/uL	100
75) Carbazole	17.45	167	1643610	22.114	ng/uL	100
76) Di-n-butylphthalate	18.02	149	2099453	24.846	ng/uL	100
77) Fluoranthene	19.11	202	2099676	19.664	ng/uL	100
80) Pvrene	19.47	202	2192208	22.937	ng/uL	100
81) Butylbenzylphthalate	20.39	149	881328	27.333	ng/uL	100
82) 3,3'-Dichlorobenzidine	21.17	252	556069	20.530	ng/uL	100
83) Benzo(a)anthracene	21.23	228	1957702	21.666	ng/uL	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1360560	27.982	ng/uL	100
85) Chrysene	21.28	228	1935722	21.567	ng/uL	100
87) Di-n-octyl phthalate	22.04	149	2176611	23.896	ng/uL	100
88) Benzo(b)fluoranthene	22.79	252	1987149	20.404	ng/uL	100
89) Benzo(k)fluoranthene	22.84	252	1941178	20.069	ng/uL	100
91) Benzo(a)pyrene	23.36	252	1766012	19.681	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	25.66	276	2191186	19.052	ng/uL	100
93) Dibenzo(a,h)anthracene	25.67	278	1797746	18.670	ng/uL	100
94) Benzo(a,h,i)perylene	26.33	276	1811756	19.002	ng/uL	100

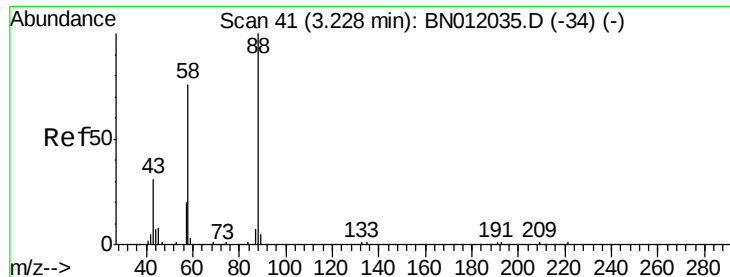
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 8.532 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

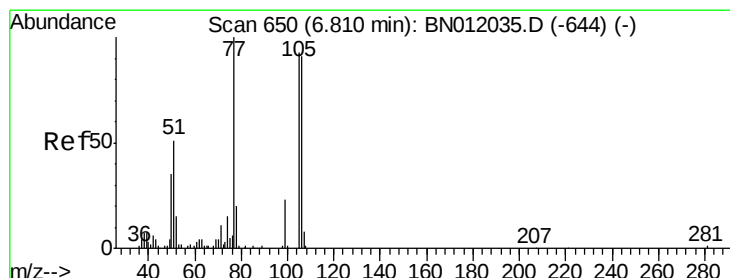
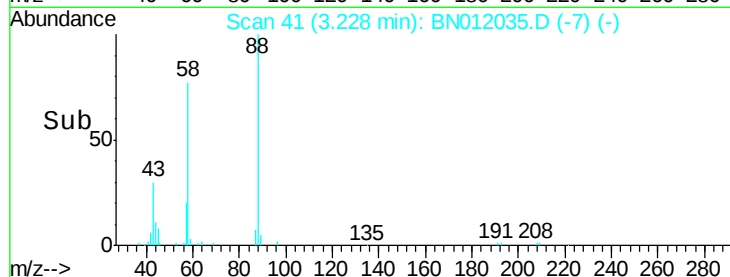
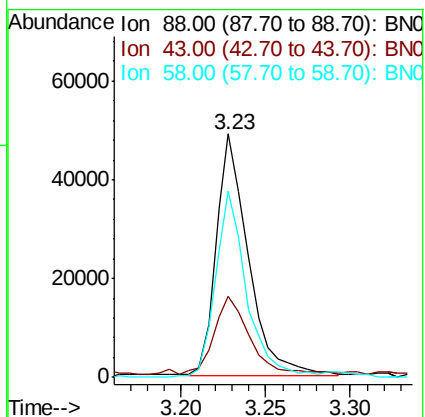
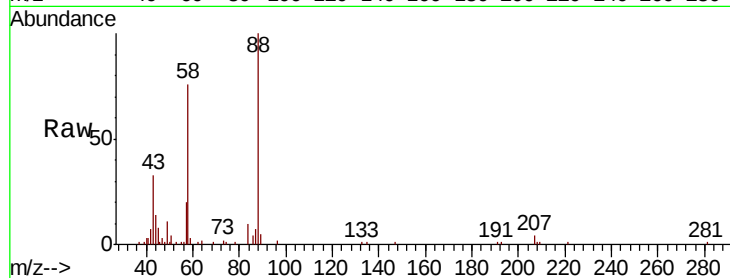
Tot Ion: 88 Resp: 65204

Ion Ratio Lower Upper

88 100

43 33.1 26.5 39.7

58 76.2 61.0 91.4



#4

Benzaldehyde

Concen: 11.729 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

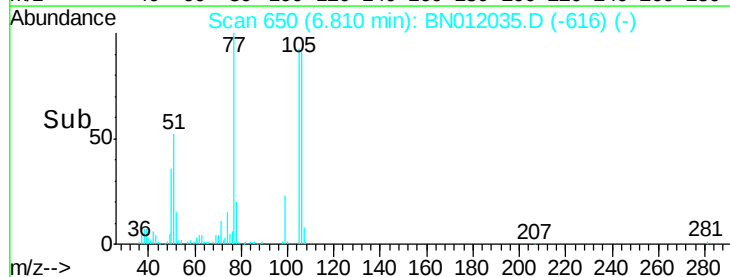
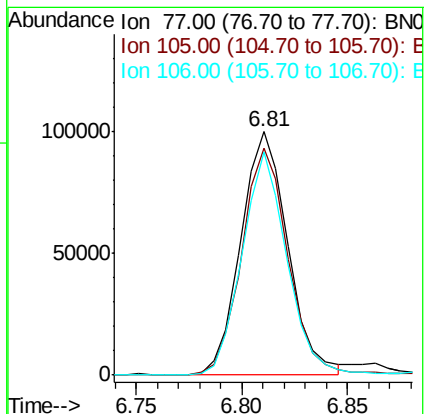
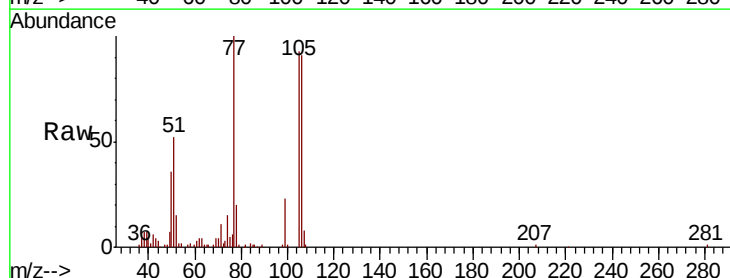
Tgt Ion: 77 Resp: 153975

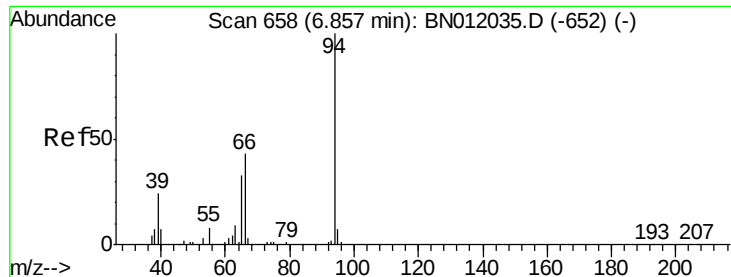
Ion Ratio Lower Upper

77 100

105 93.3 74.6 112.0

106 91.5 73.2 109.8





#6

Phenol

Concen: 25.139 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

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SSTD02054

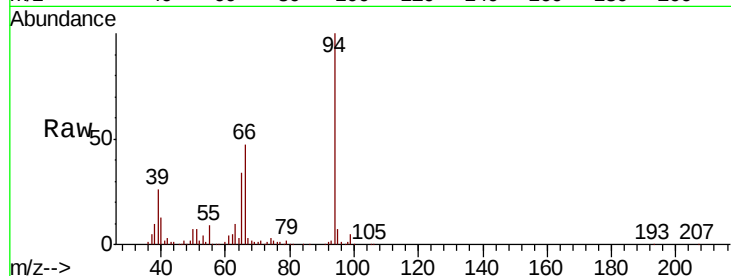
Tot Ion: 94 Resp: 515838

Ion Ratio Lower Upper

94 100

65 33.5 26.8 40.2

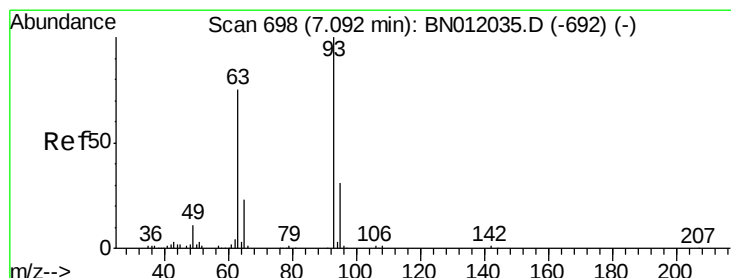
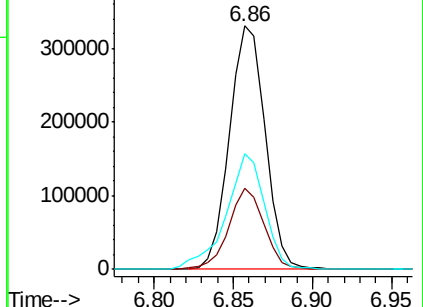
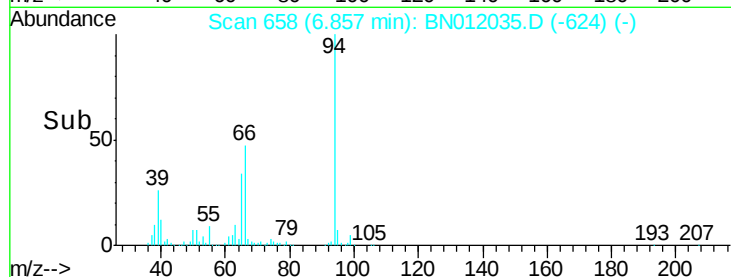
66 47.4 37.9 56.9



Abundance Ion 94.00 (93.70 to 94.70): BN012035.D (-652) (-)

Ion 65.00 (64.70 to 65.70): BN012035.D (-652) (-)

Ion 66.00 (65.70 to 66.70): BN012035.D (-652) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 25.951 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

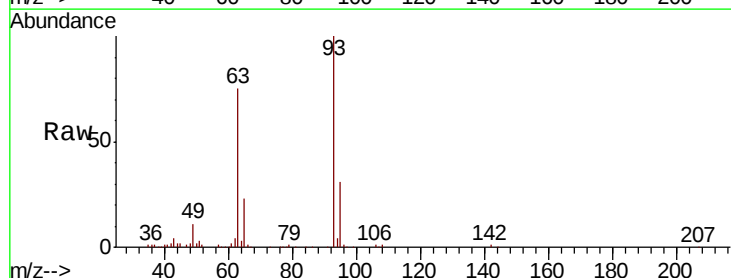
Tgt Ion: 93 Resp: 422078

Ion Ratio Lower Upper

93 100

63 74.8 59.8 89.8

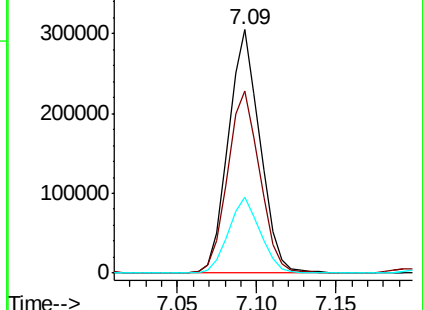
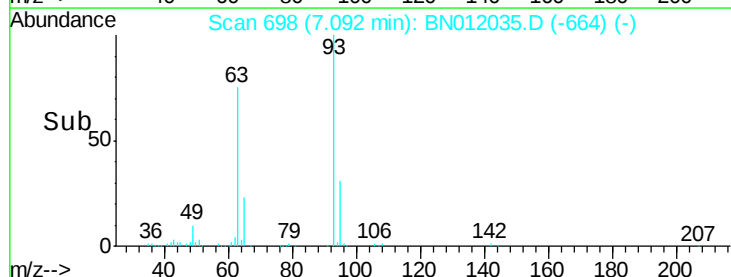
95 31.2 25.0 37.4

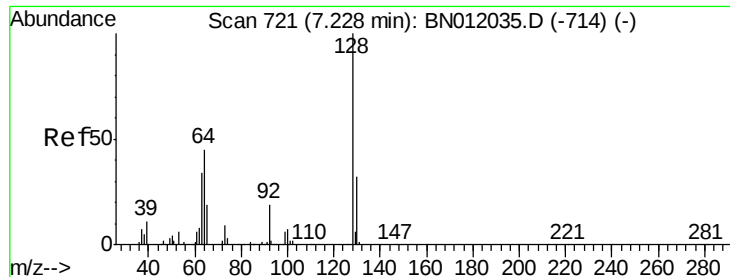


Abundance Ion 93.00 (92.70 to 93.70): BN012035.D (-692) (-)

Ion 63.00 (62.70 to 63.70): BN012035.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BN012035.D (-692) (-)

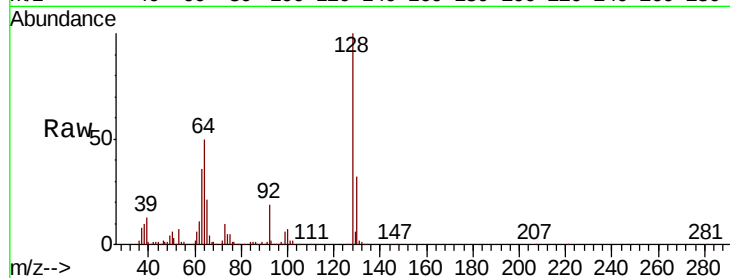




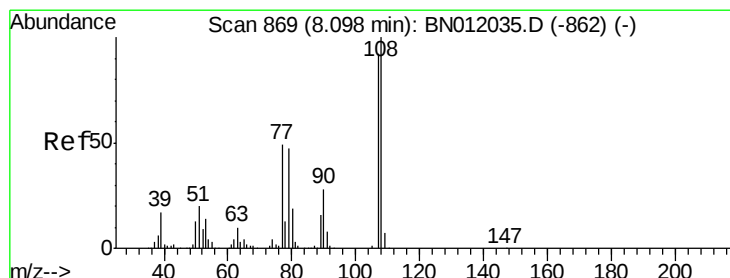
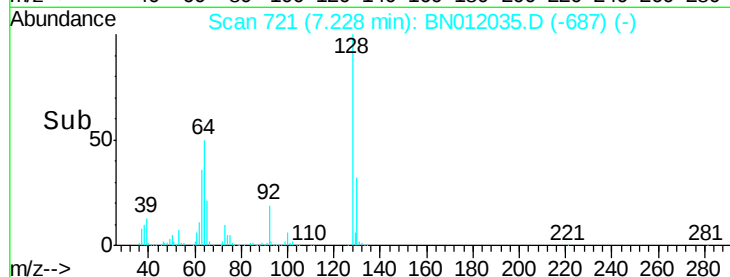
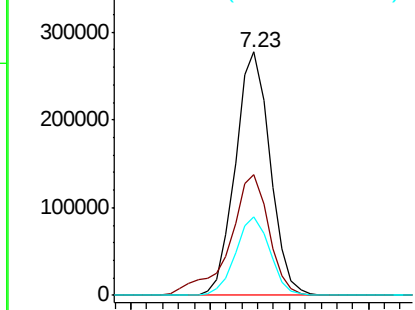
#10
2-Chlorophenol
Concen: 22.699 ng/ul
RT: 7.23 min Scan# 721
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

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ClientSampleId :
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Tot Ion:128 Resp: 422522
Ion Ratio Lower Upper
128 100
64 49.7 39.8 59.6
130 32.1 25.7 38.5

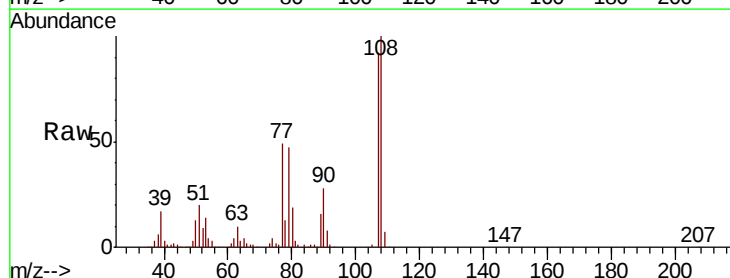


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

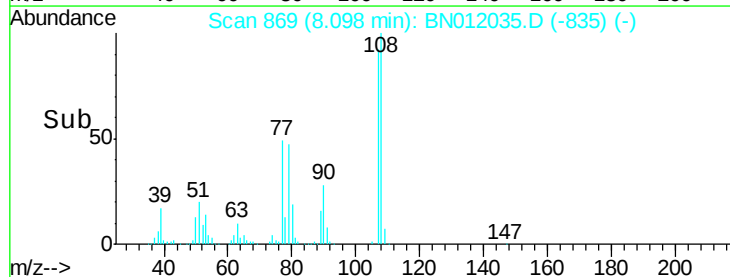
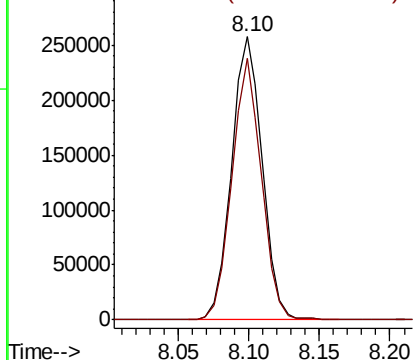


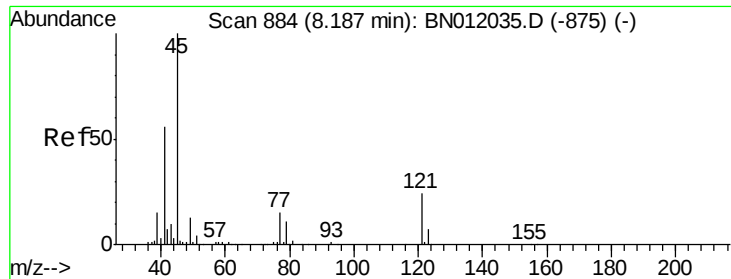
#11
2-Methylphenol
Concen: 24.109 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion:108 Resp: 389516
Ion Ratio Lower Upper
108 100
107 92.3 73.8 110.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

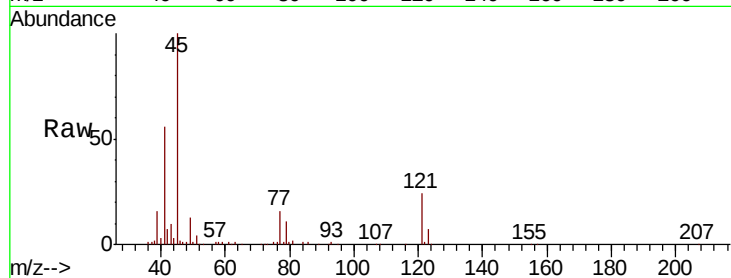




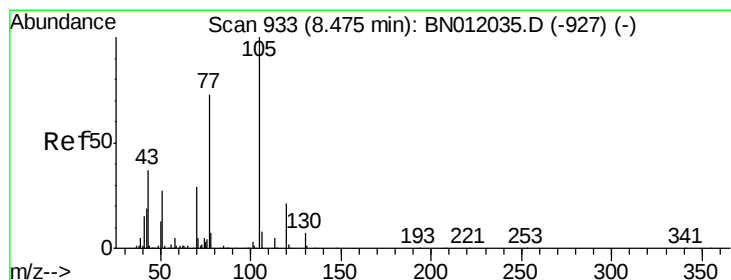
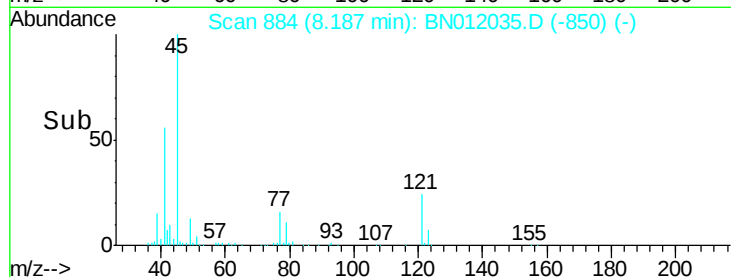
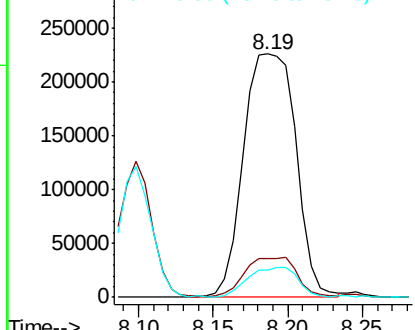
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 62.128 ng/ul
RT: 8.19 min Scan# 884
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Instrument :
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ClientSampleId :
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Tot Ion: 45 Resp: 549224
Ion Ratio Lower Upper
45 100
77 16.1 12.9 19.3
79 11.5 9.2 13.8

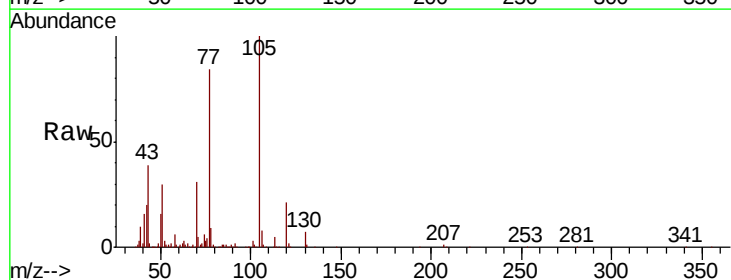


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

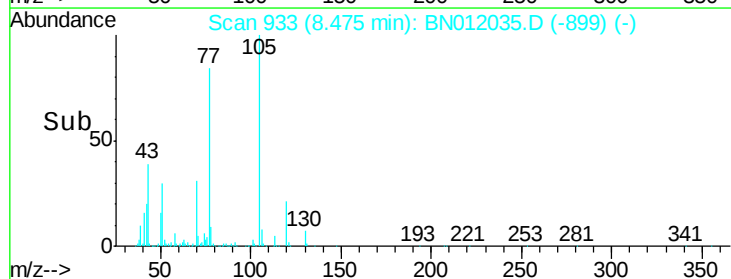
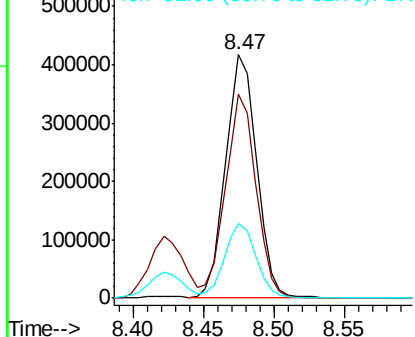


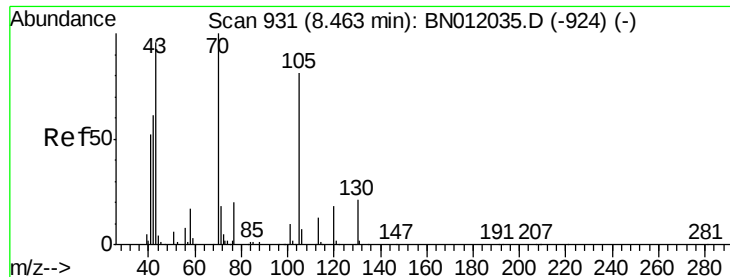
#14
Acetophenone
Concen: 24.265 ng/ul
RT: 8.47 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion:105 Resp: 641170
Ion Ratio Lower Upper
105 100
77 83.6 66.9 100.3
51 30.4 24.3 36.5



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

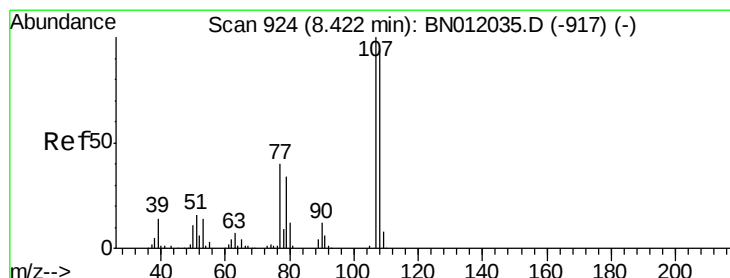
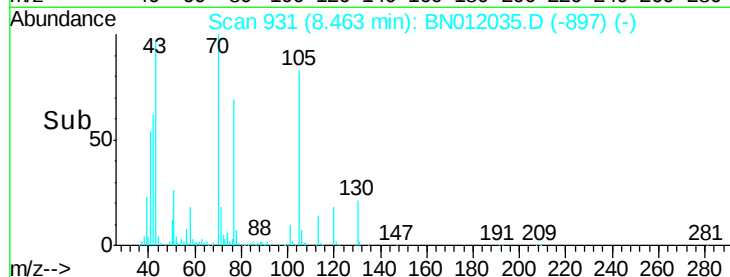
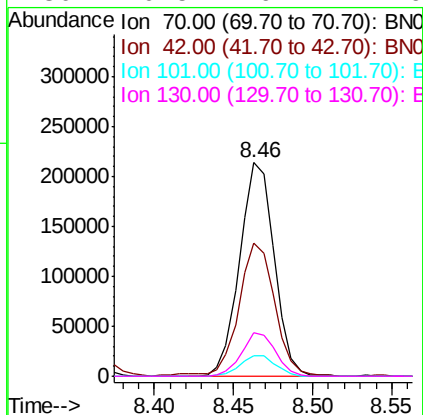
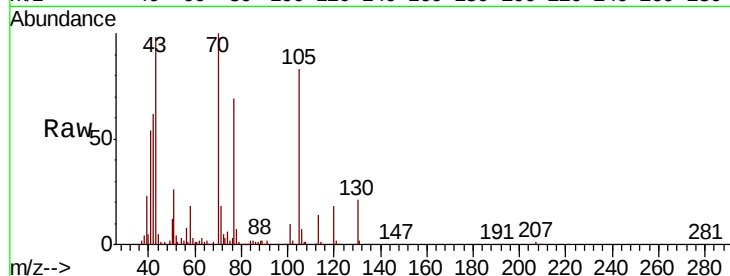




#15
N-Nitroso-di-n-propylamine
Concen: 28.292 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

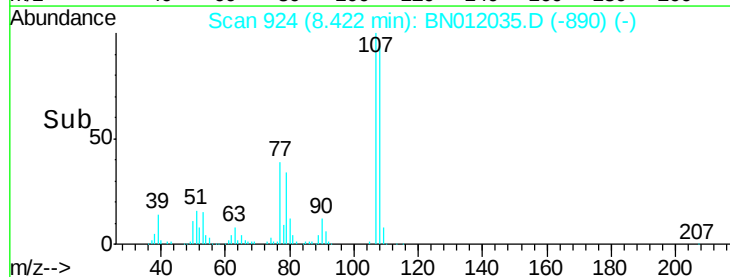
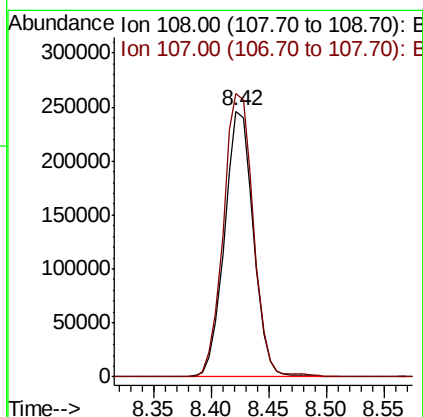
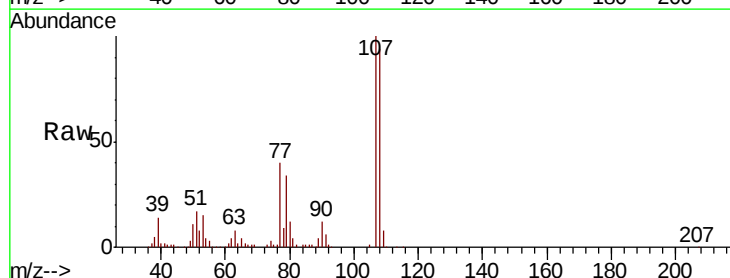
Instrument :
BNA_N
ClientSampleId :
SSTD02054

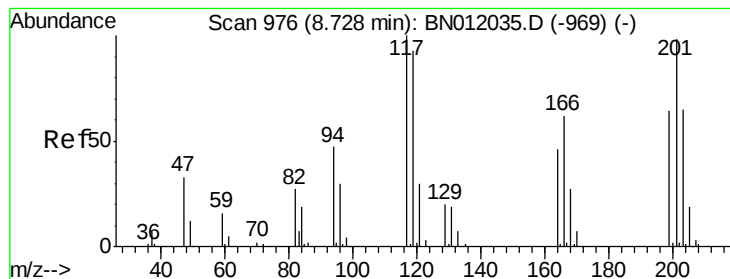
Tot Ion: 70 Resp: 323871
Ion Ratio Lower Upper
70 100
42 62.5 50.0 75.0
101 9.5 7.6 11.4
130 20.5 16.4 24.6



#16
4-Methylphenol
Concen: 24.869 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion: 108 Resp: 425460
Ion Ratio Lower Upper
108 100
107 106.4 85.1 127.7





#17

Hexachloroethane

Concen: 21.890 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

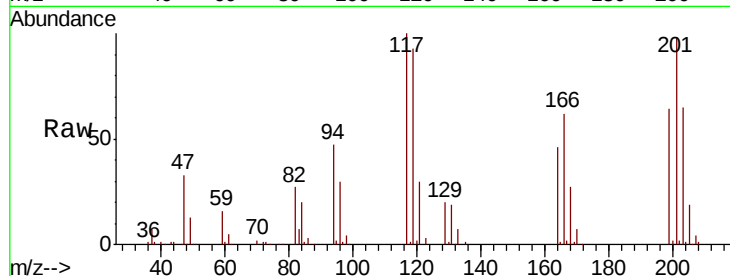
Tot Ion:117 Resp: 188393

Ion Ratio Lower Upper

117 100

201 98.2 78.6 117.8

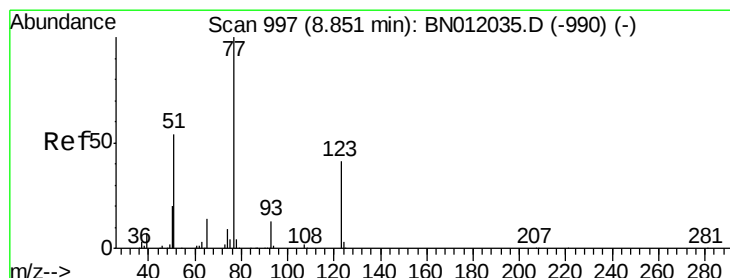
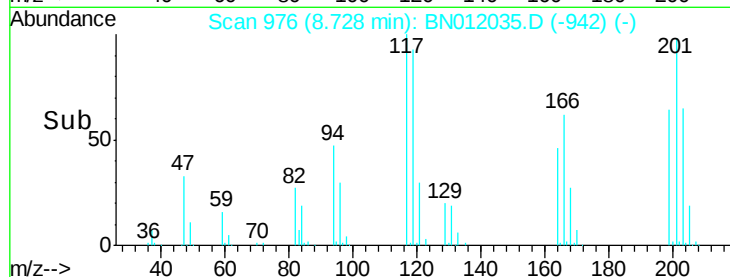
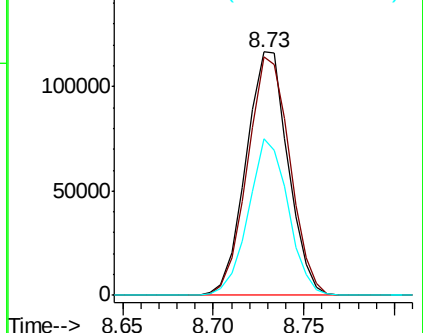
199 64.3 51.4 77.2



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 24.329 ng/ul

RT: 8.85 min Scan# 997

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

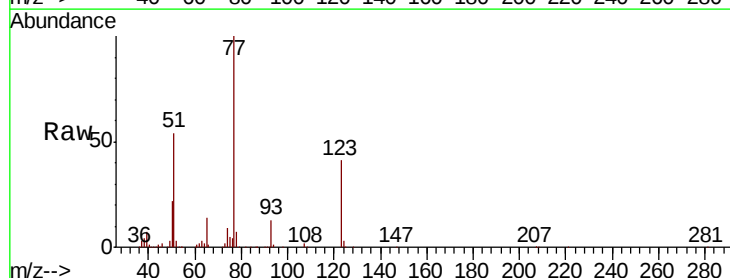
Tgt Ion: 77 Resp: 525766

Ion Ratio Lower Upper

77 100

123 41.2 33.0 49.4

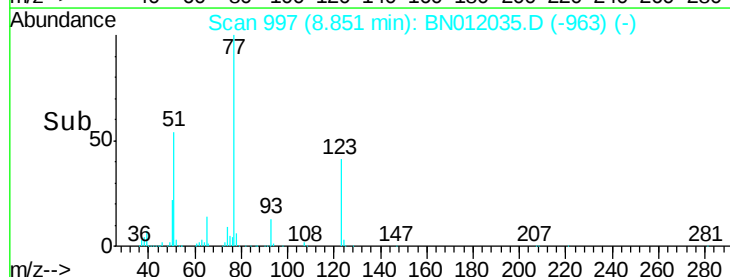
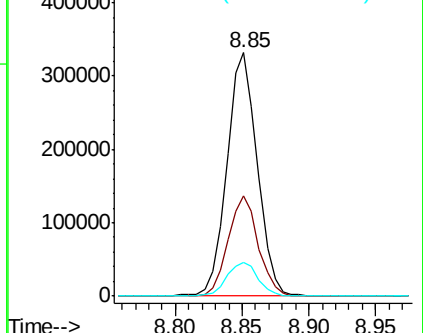
65 13.8 11.0 16.6

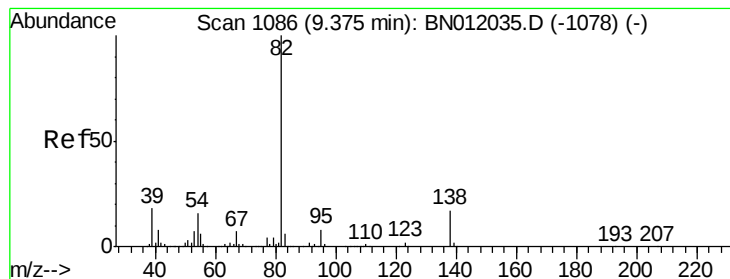


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 23.391 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

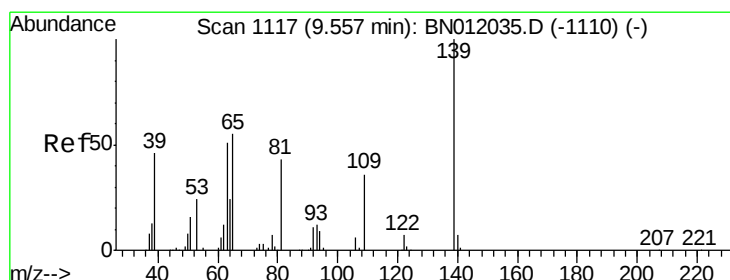
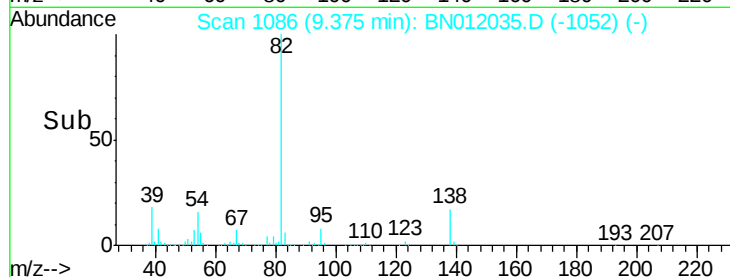
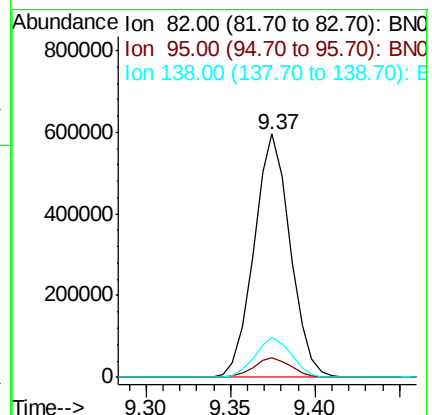
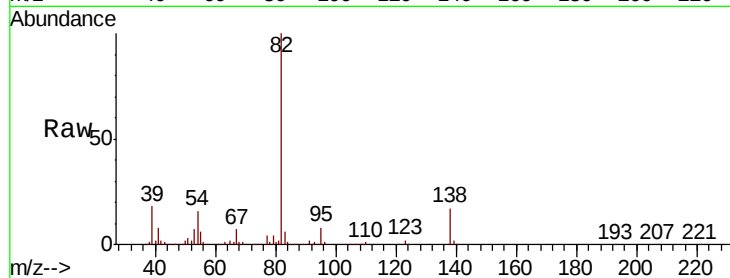
Tot Ion: 82 Resp: 889573

Ion Ratio Lower Upper

82 100

95 8.1 6.5 9.7

138 16.5 13.2 19.8



#23

2-Nitrophenol

Concen: 20.887 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

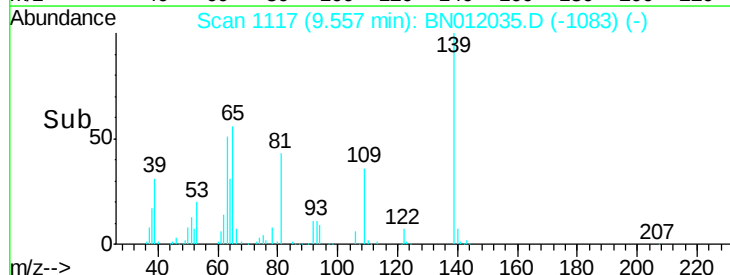
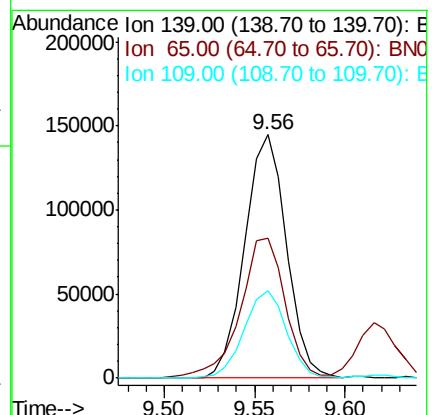
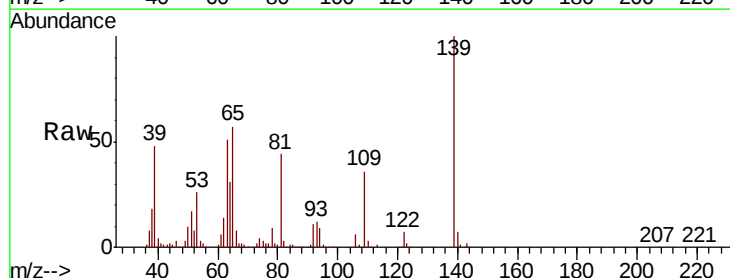
Tgt Ion: 139 Resp: 231646

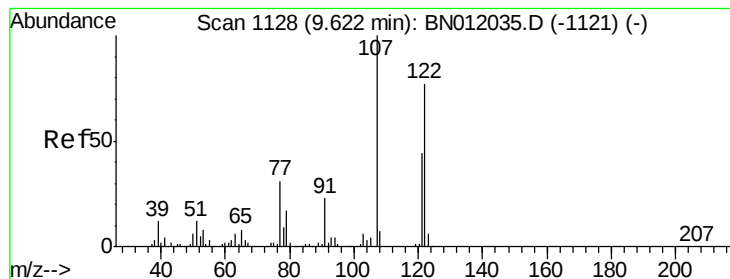
Ion Ratio Lower Upper

139 100

65 57.4 45.9 68.9

109 36.1 28.9 43.3





#24

2,4-Dimethylphenol

Concen: 23.756 ng/ul

RT: 9.62 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

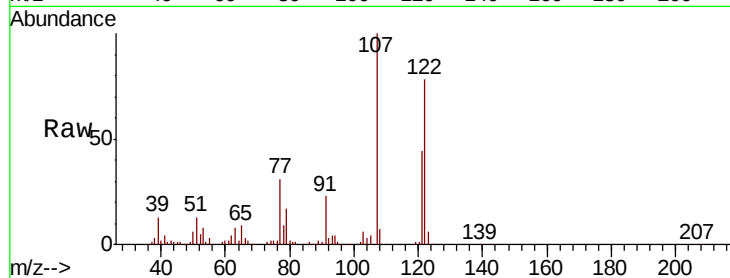
Tot Ion:107 Resp: 498057

Ion Ratio Lower Upper

107 100

121 44.4 35.5 53.3

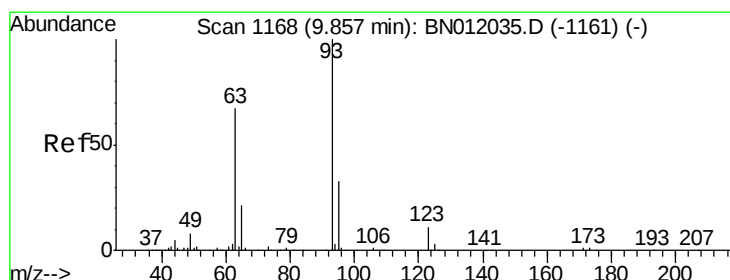
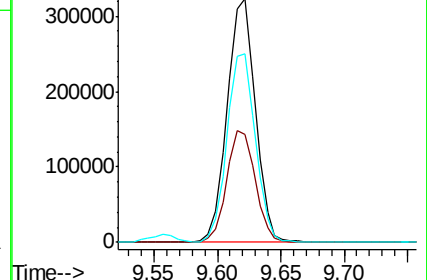
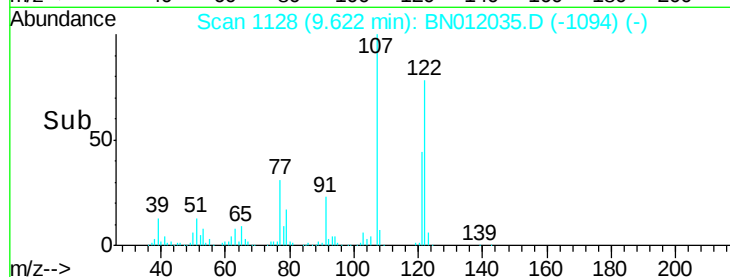
122 77.6 62.1 93.1



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: 25.048 ng/ul

RT: 9.86 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

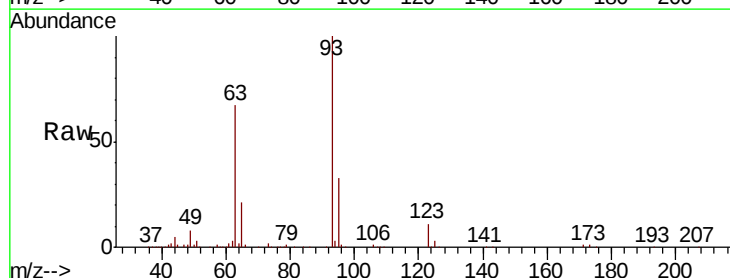
Tgt Ion: 93 Resp: 565019

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

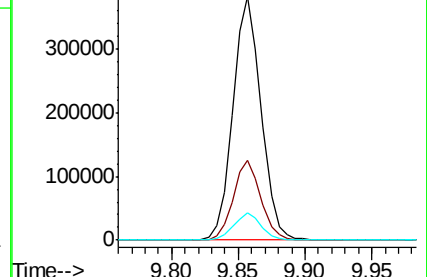
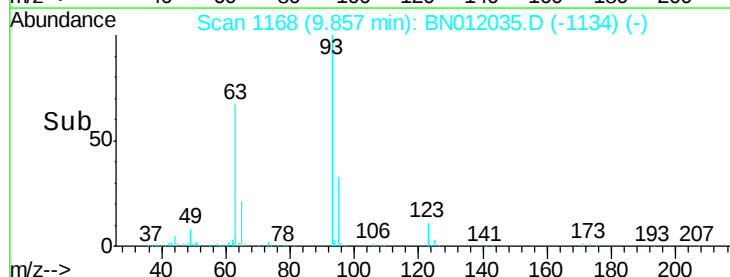
123 11.1 8.9 13.3

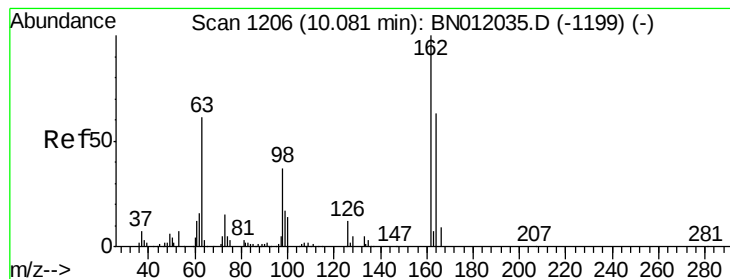


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): BNC





#27

2,4-Dichlorophenol

Concen: 21.026 ng/ul

RT: 10.08 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

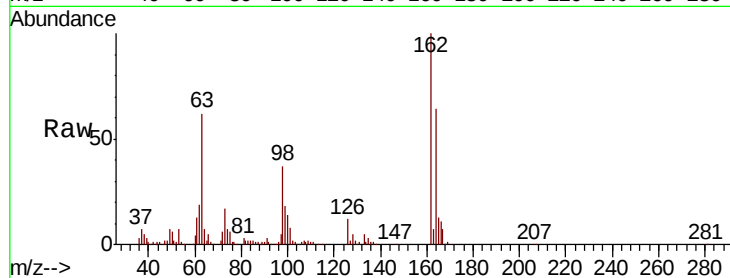
Tot Ion:162 Resp: 401308

Ion Ratio Lower Upper

162 100

164 63.5 50.8 76.2

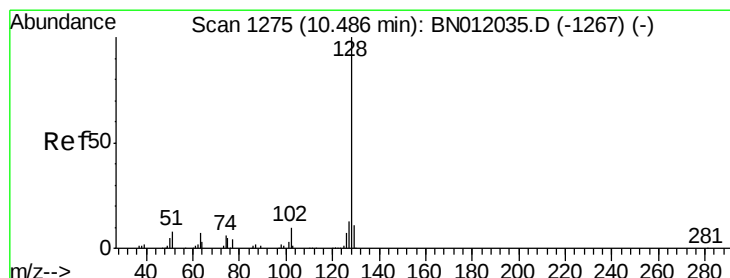
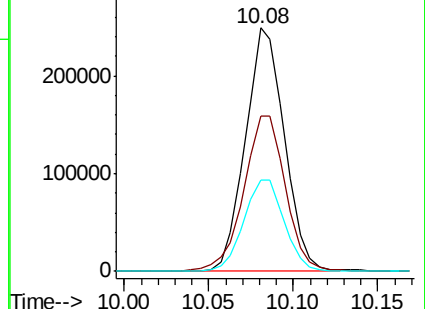
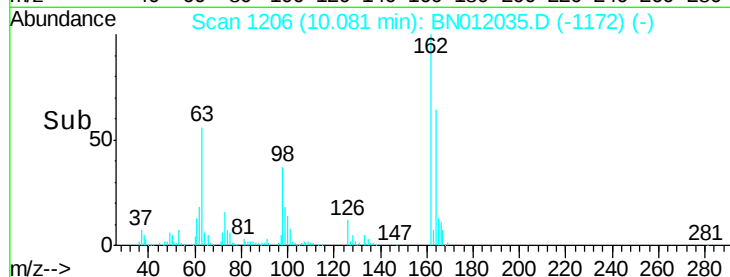
98 37.2 29.8 44.6



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: 21.112 ng/ul

RT: 10.49 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

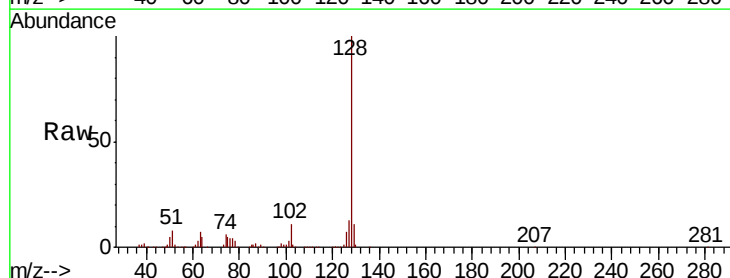
Tgt Ion:128 Resp: 1344223

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

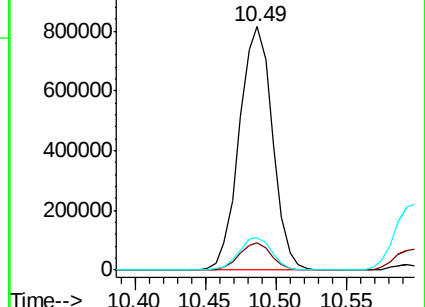
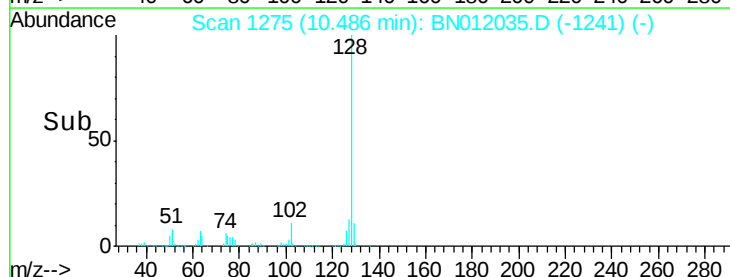
127 13.4 10.7 16.1

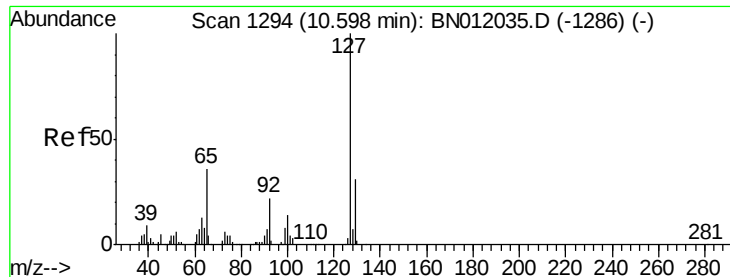


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

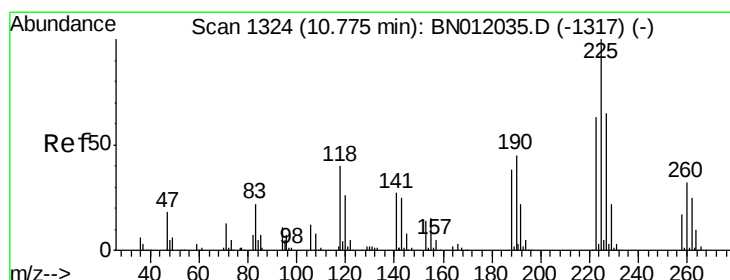
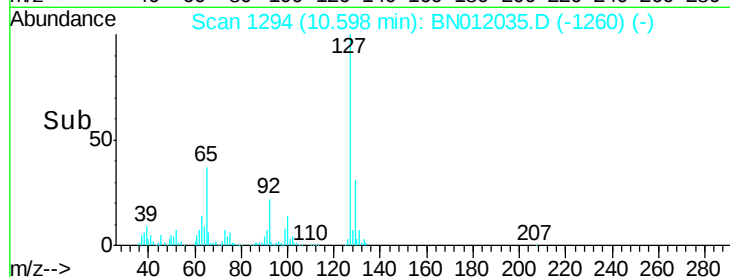
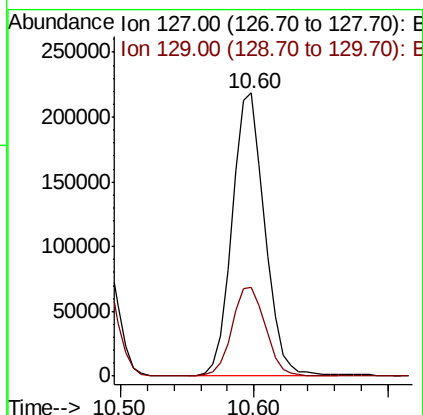
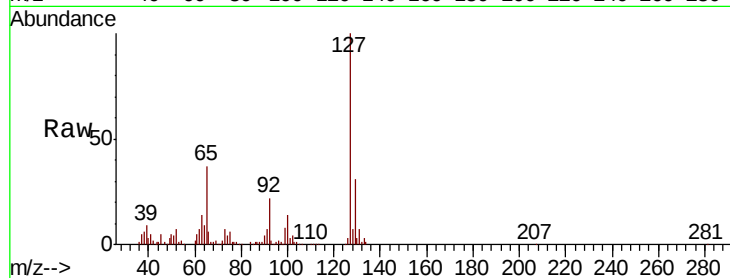




#30
4-Chloroaniline
Concen: 16.588 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

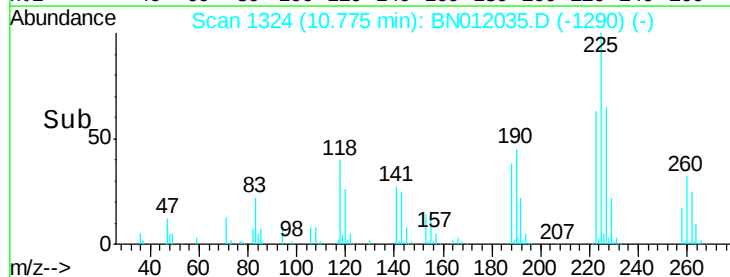
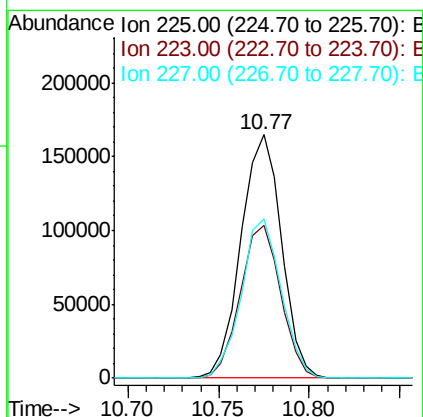
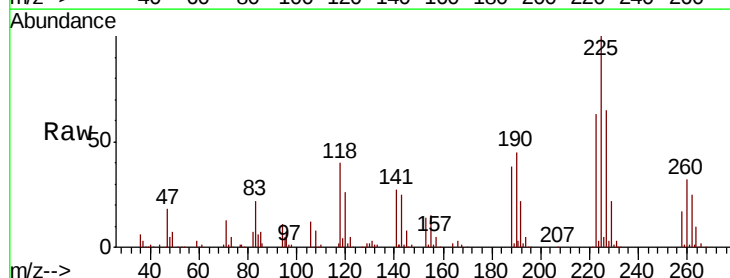
Instrument :
BNA_N
ClientSampleId :
SSTD02054

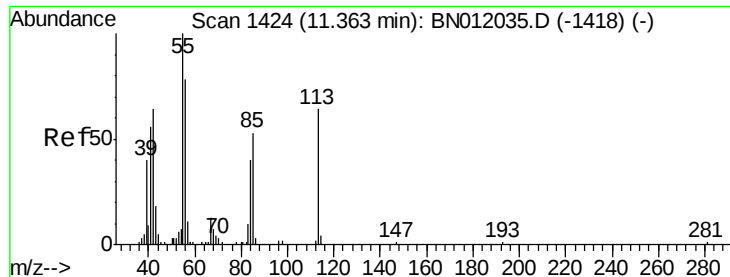
Tot Ion:127 Resp: 372940
Ion Ratio Lower Upper
127 100
129 31.2 25.0 37.4



#31
Hexachlorobutadiene
Concen: 16.532 ng/ul
RT: 10.77 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion:225 Resp: 256973
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 65.2 52.2 78.2





#32

Caprolactam

Concen: 21.756 ng/ul

RT: 11.36 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

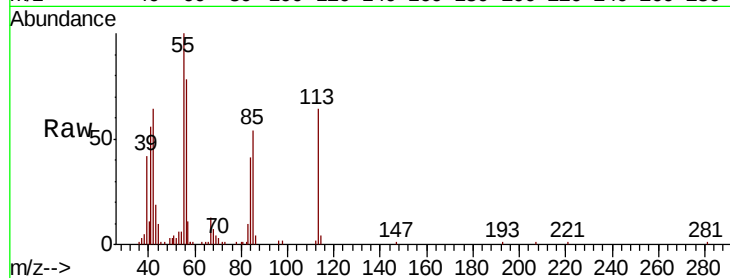
Tot Ion:113 Resp: 106074

Ion Ratio Lower Upper

113 100

55 157.0 125.6 188.4

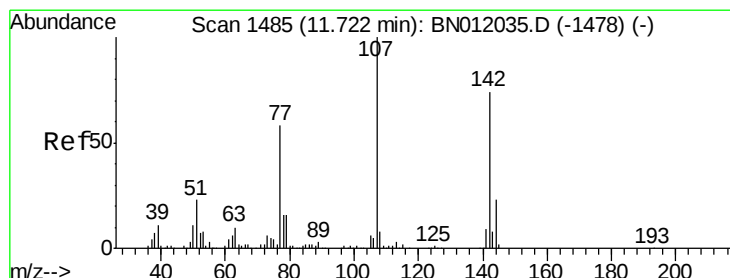
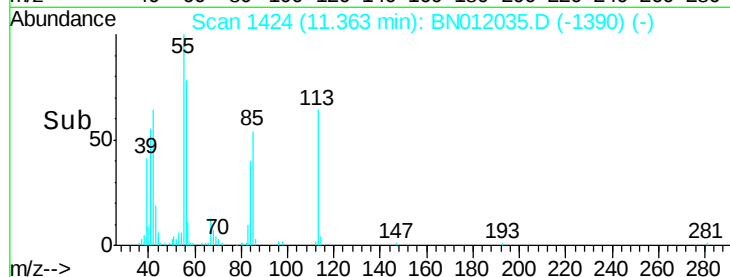
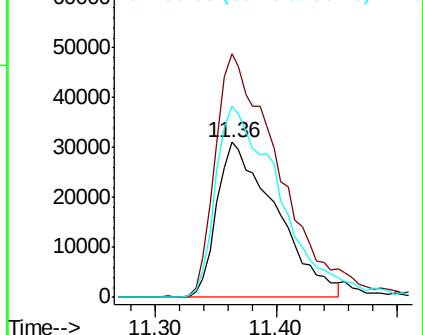
56 122.9 98.3 147.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 24.243 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

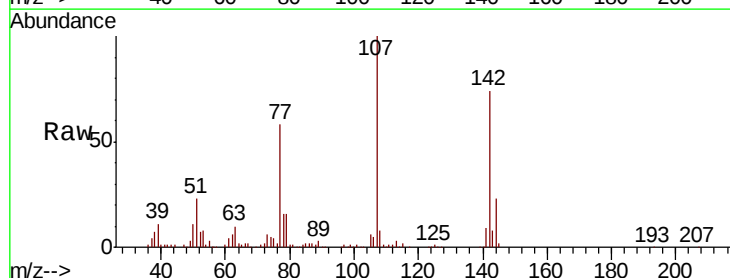
Tgt Ion:107 Resp: 439349

Ion Ratio Lower Upper

107 100

144 23.4 18.7 28.1

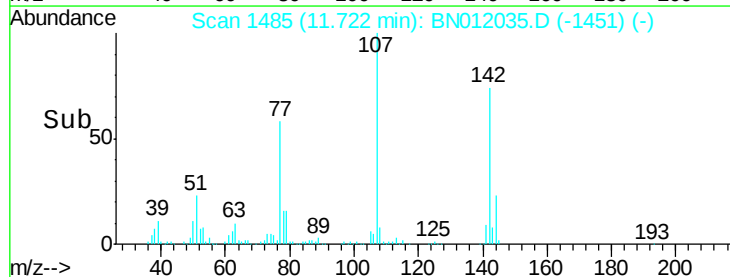
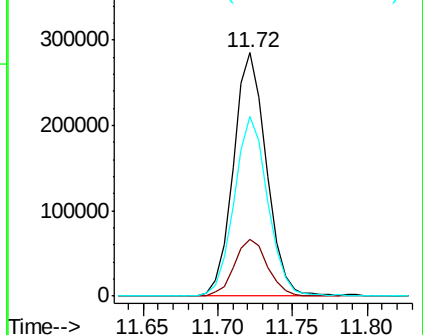
142 73.6 58.9 88.3

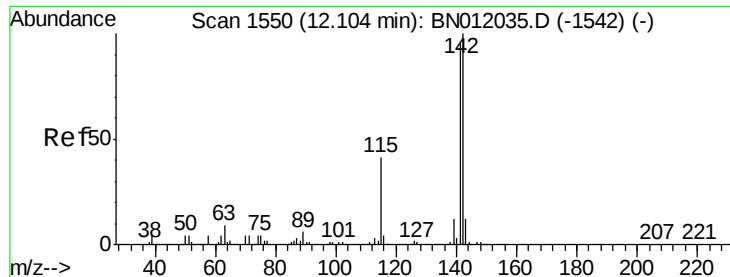


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

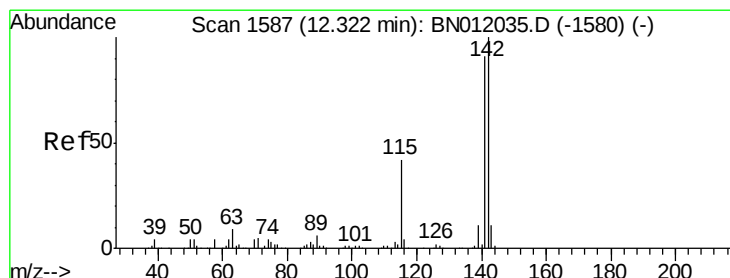
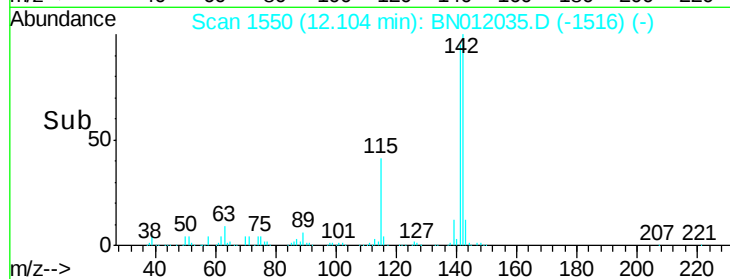
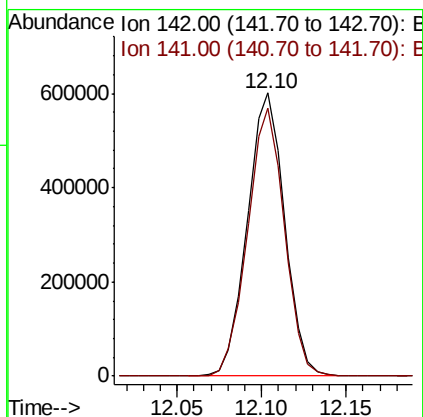
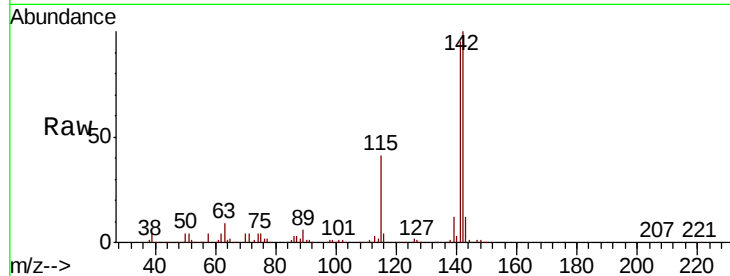




#34
2-Methylnaphthalene
Concen: 21.161 ng/uL
RT: 12.10 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

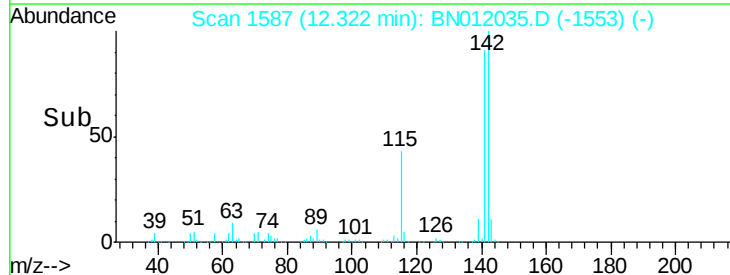
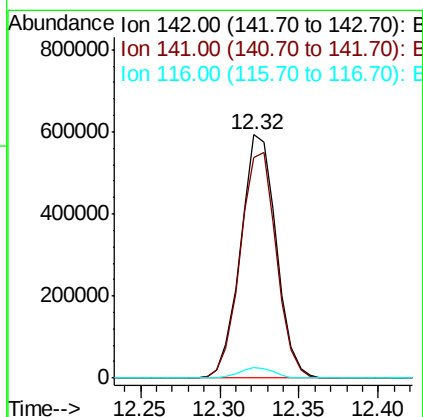
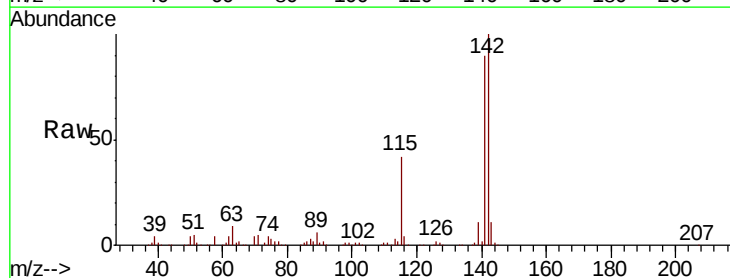
Instrument :
BNA_N
ClientSampleId :
SSTD02054

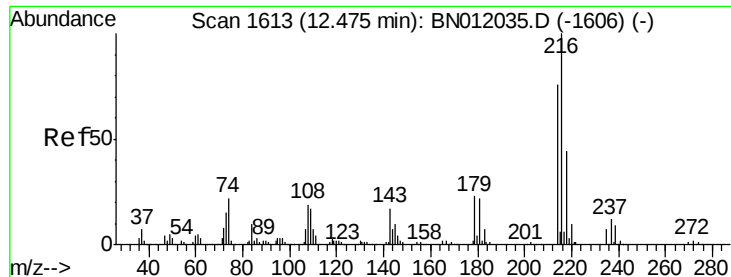
Tot Ion:142 Resp: 923573
Ion Ratio Lower Upper
142 100
141 94.9 75.9 113.9



#35
1-Methylnaphthalene
Concen: 21.622 ng/uL
RT: 12.32 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion:142 Resp: 925035
Ion Ratio Lower Upper
142 100
141 94.0 75.2 112.8
116 4.3 3.4 5.2

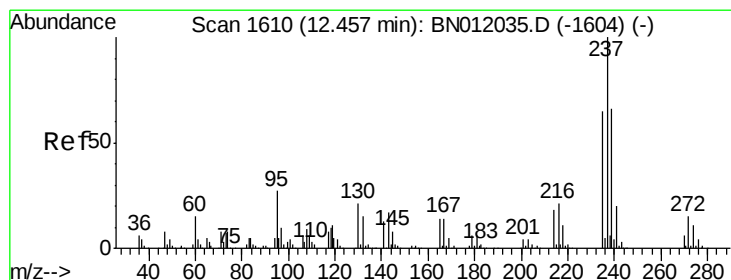
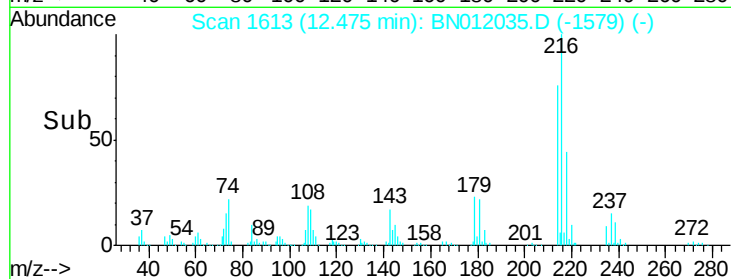
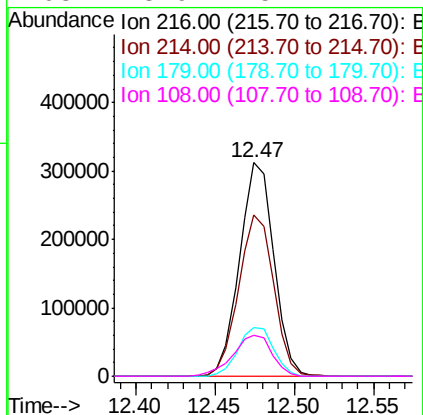
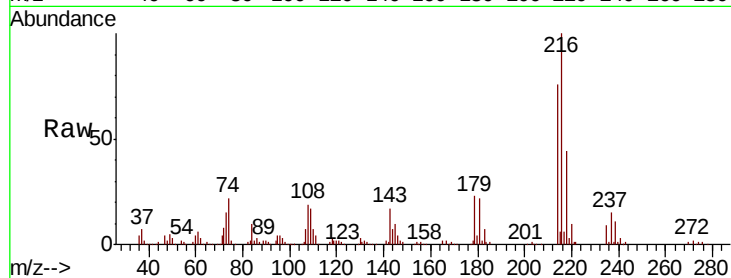




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.792 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BN012035.D
 Acq: 02 Oct 2020 12:43

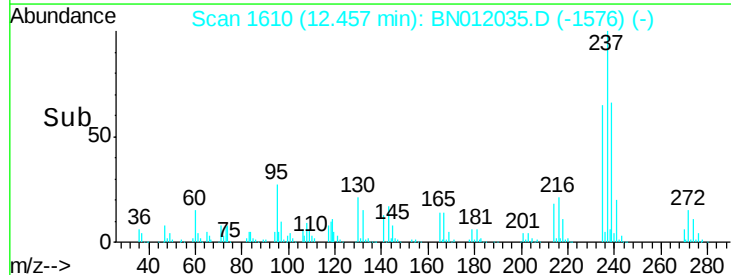
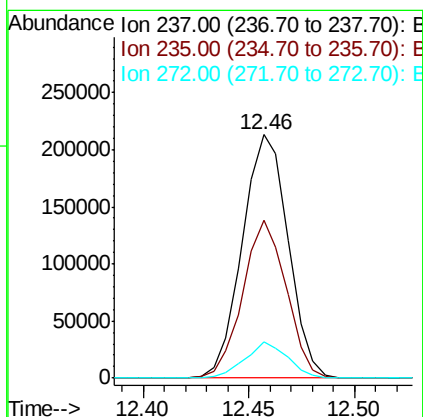
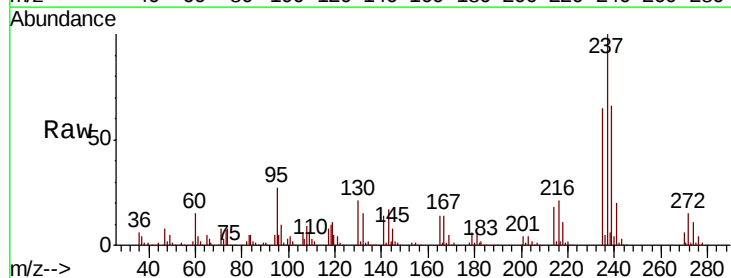
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02054

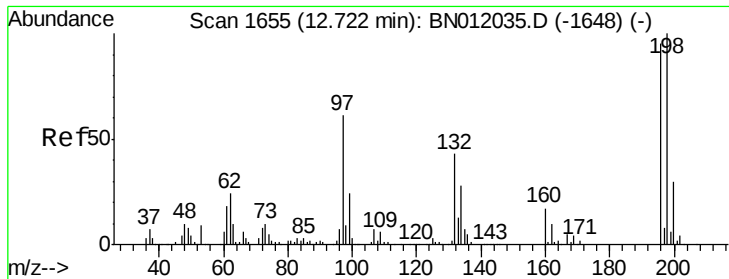
Tot Ion:	216	Resp:	469591
Ion	Ratio	Lower	Upper
216	100		
214	75.5	60.4	90.6
179	22.9	18.3	27.5
108	18.9	15.1	22.7



#38
 Hexachlorocyclopentadiene
 Concen: 18.766 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BN012035.D
 Acq: 02 Oct 2020 12:43

Tgt Ion:	237	Resp:	321306
Ion	Ratio	Lower	Upper
237	100		
235	64.7	51.8	77.6
272	14.7	11.8	17.6





#39

2,4,6-Trichlorophenol

Concen: 20.530 ng/ul

RT: 12.72 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

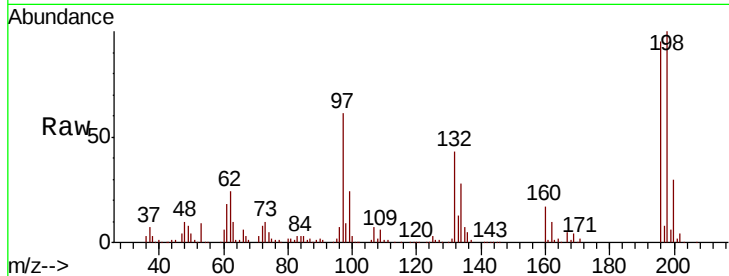
BNA_N

ClientSampleId :

SSTD02054

Tot Ion:196 Resp: 300236

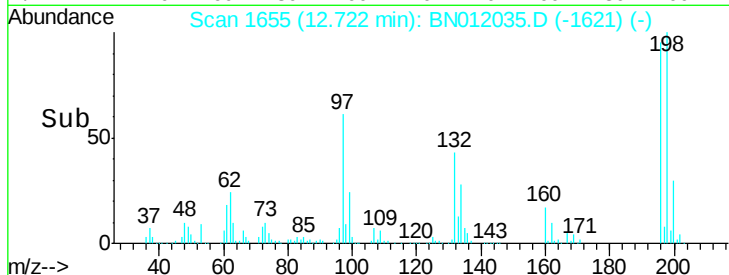
Ion	Ratio	Lower	Upper
196	100		
198	105.2	84.2	126.2
200	31.1	24.9	37.3



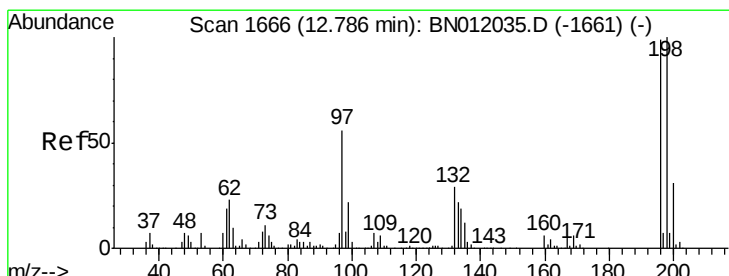
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time--> 12.65 12.70 12.75



#40

2,4,5-Trichlorophenol

Concen: 20.515 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

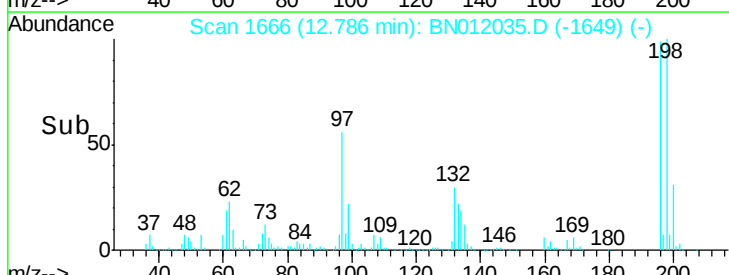
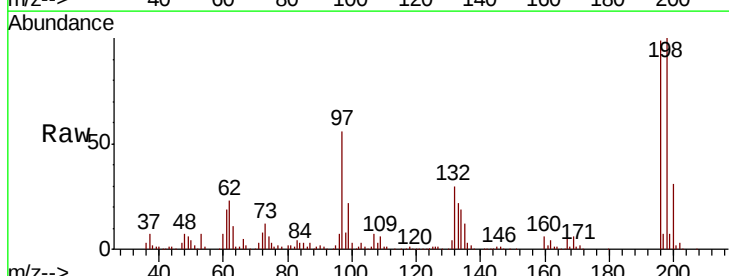
Tgt Ion:196 Resp: 325789

Ion	Ratio	Lower	Upper
196	100		
198	100.8	80.6	121.0
200	31.0	24.8	37.2

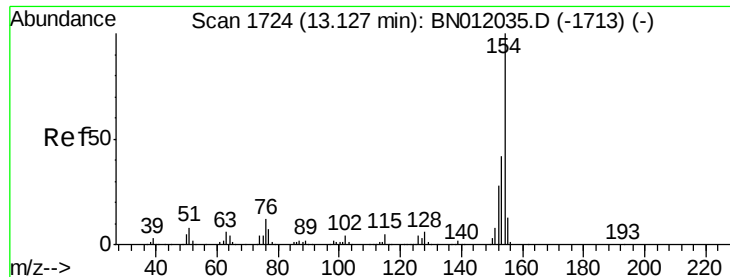
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time--> 12.75 12.80 12.85



#41

1,1'-Biphenyl

Concen: 21.234 ng/ul

RT: 13.13 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

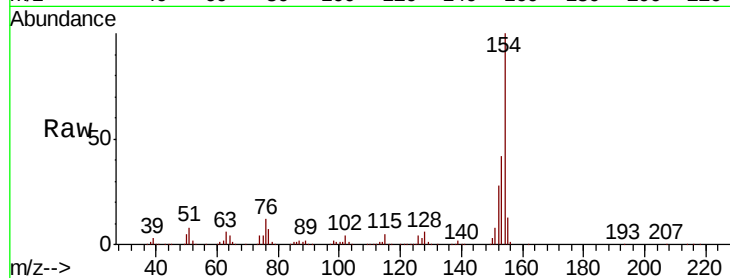
Tot Ion:154 Resp: 1216603

Ion Ratio Lower Upper

154 100

153 42.4 33.9 50.9

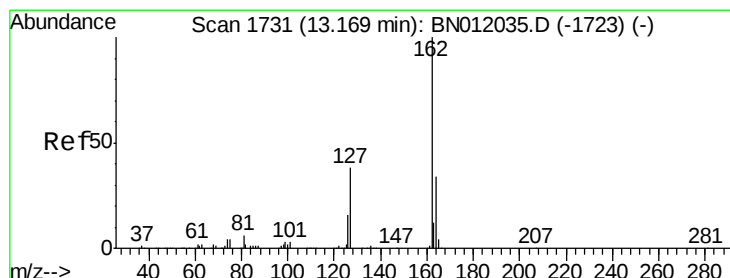
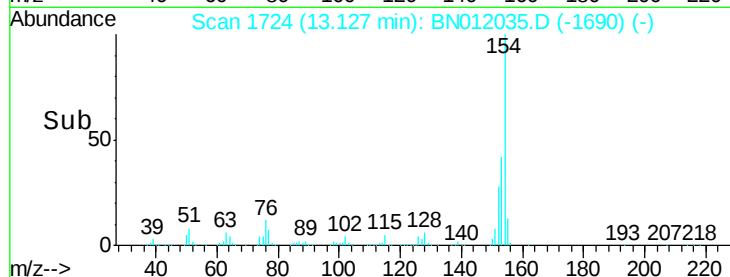
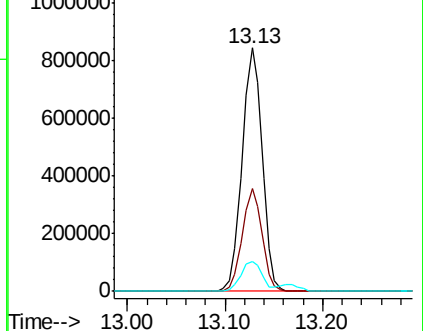
76 12.3 9.8 14.8



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: 21.066 ng/ul

RT: 13.17 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

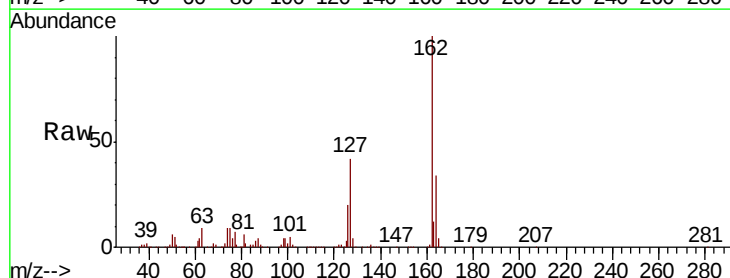
Tgt Ion:162 Resp: 976620

Ion Ratio Lower Upper

162 100

164 34.2 27.4 41.0

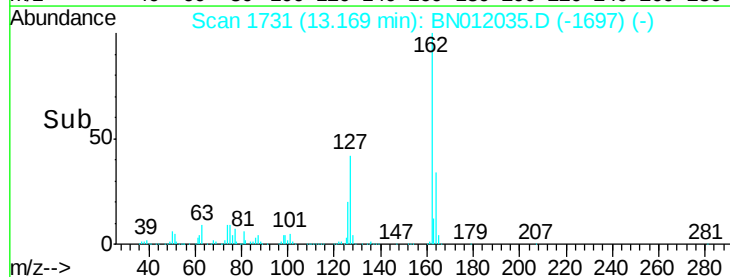
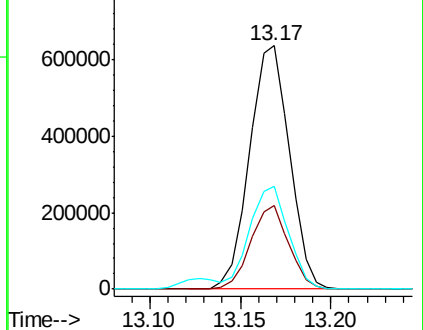
127 42.4 33.9 50.9

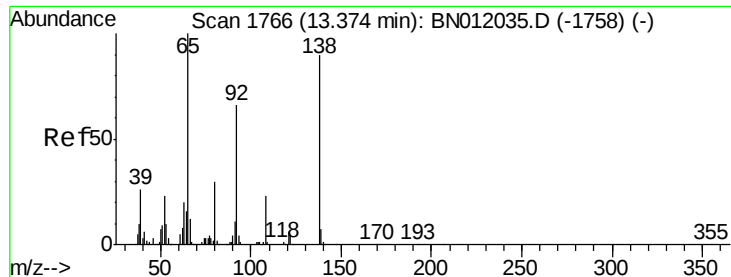


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 31.674 ng/ul

RT: 13.37 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

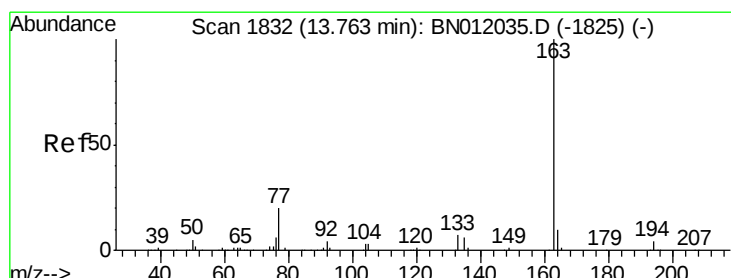
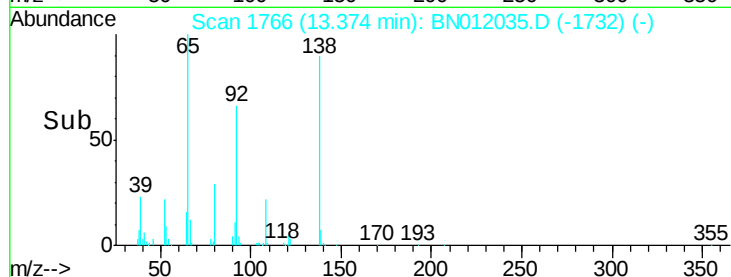
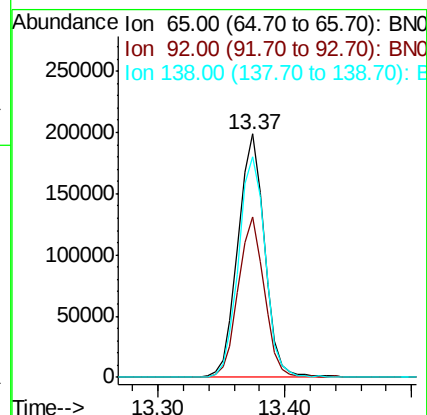
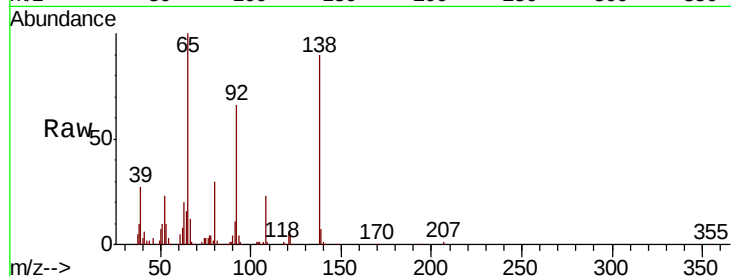
Tot Ion: 65 Resp: 288745

Ion Ratio Lower Upper

65 100

92 66.1 52.9 79.3

138 90.3 72.2 108.4



#45

Dimethylphthalate

Concen: 20.725 ng/ul

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

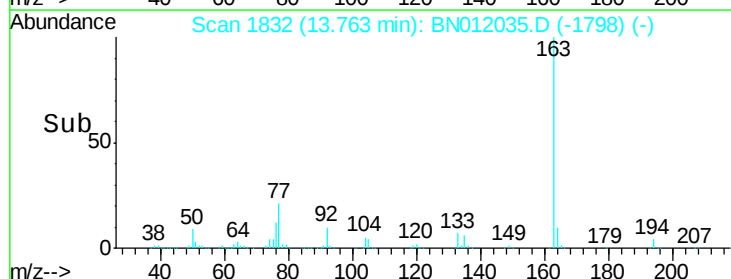
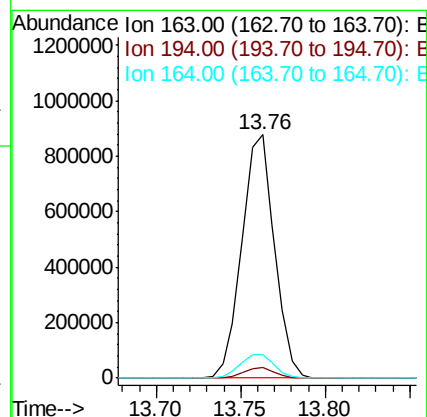
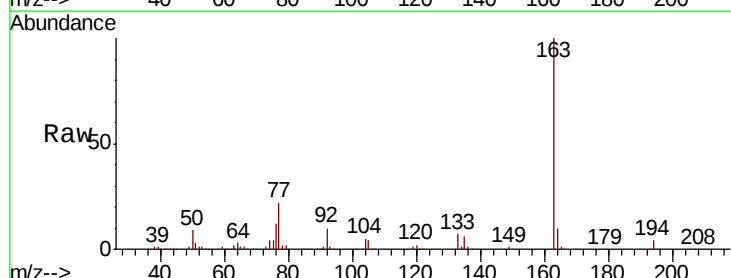
Tgt Ion: 163 Resp: 1182526

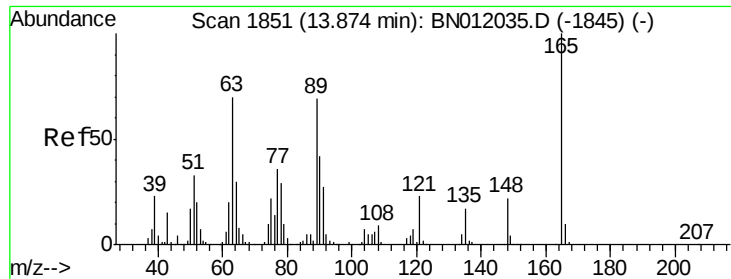
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.8 7.8 11.8

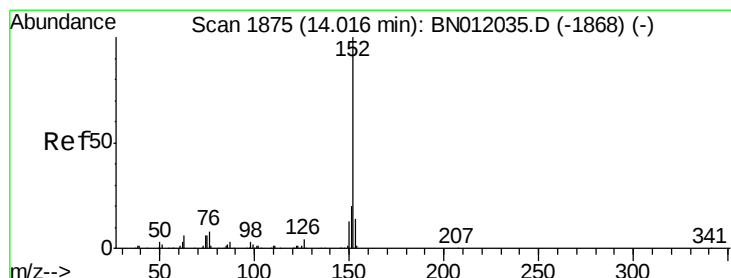
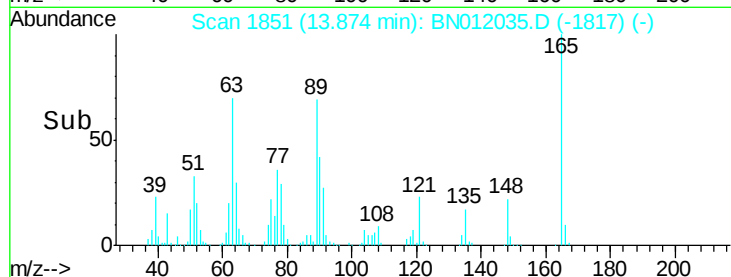
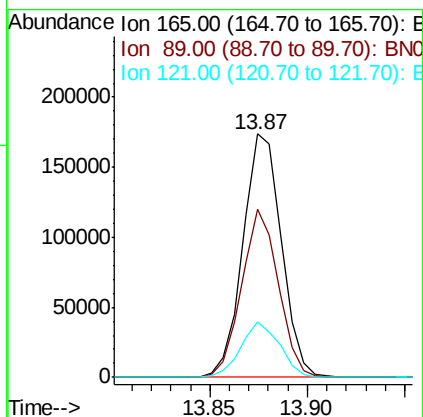
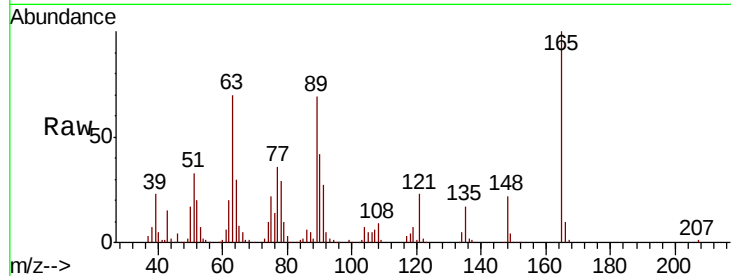




#46
2,6-Dinitrotoluene
Concen: 21.242 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

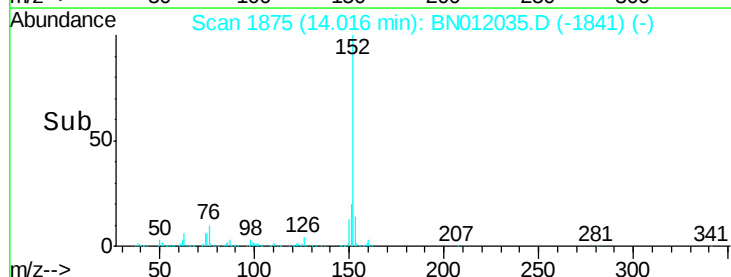
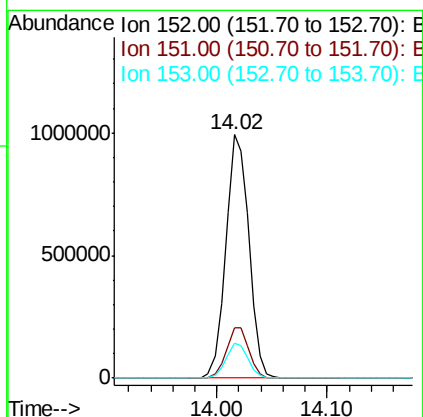
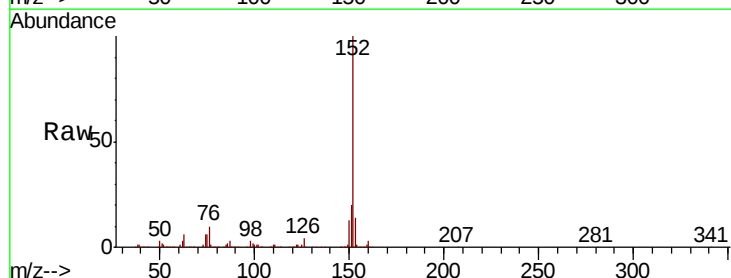
Instrument :
BNA_N
ClientSampleId :
SSTD02054

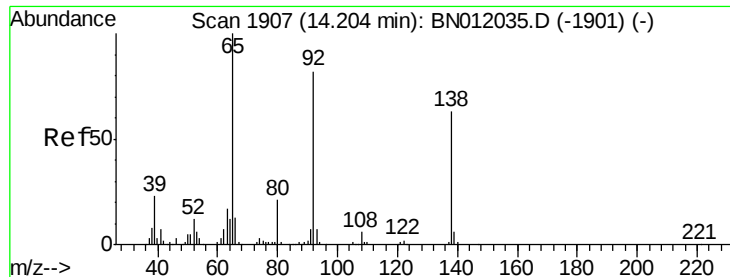
Tot Ion	Ratio	Lower	Upper
165	100		
89	69.2	55.4	83.0
121	23.0	18.4	27.6



#48
Acenaphthylene
Concen: 20.902 ng/ul
RT: 14.02 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	14.3	11.4	17.2





#49

3-Nitroaniline

Concen: 16.874 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

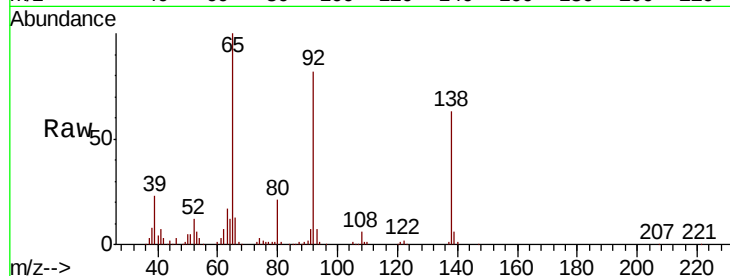
Tot Ion:138 Resp: 172463

Ion Ratio Lower Upper

138 100

108 9.9 7.9 11.9

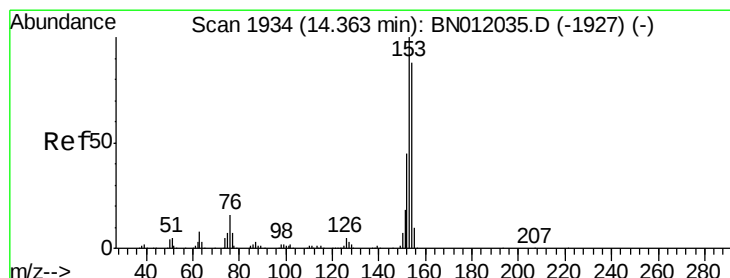
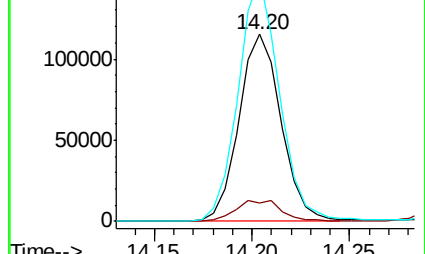
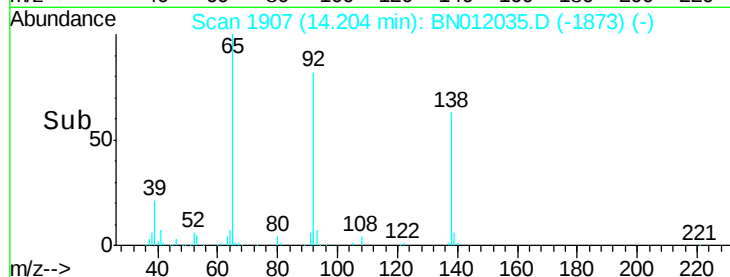
92 130.4 104.3 156.5



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: 21.429 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

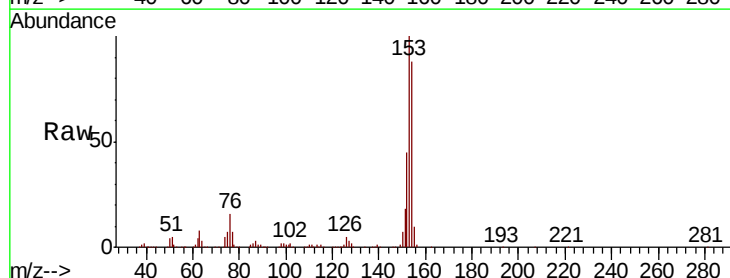
Tgt Ion:153 Resp: 1039406

Ion Ratio Lower Upper

153 100

152 44.9 35.9 53.9

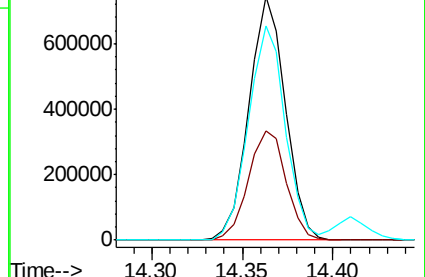
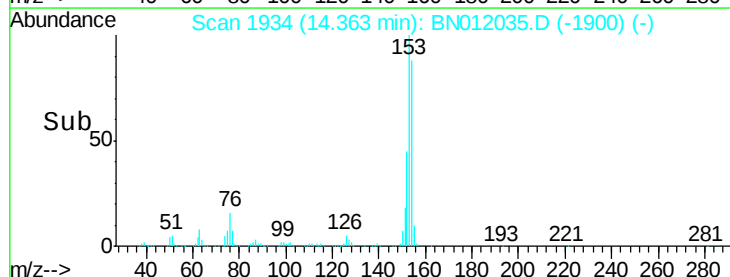
154 87.7 70.2 105.2

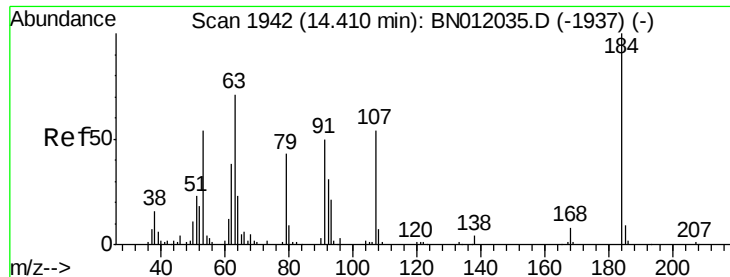


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 19.394 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

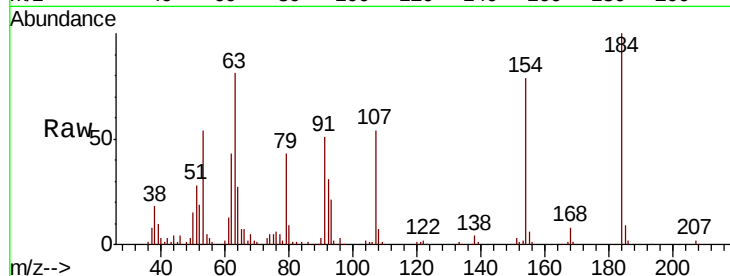
Tot Ion:184 Resp: 129414

Ion Ratio Lower Upper

184 100

63 81.3 65.0 97.6

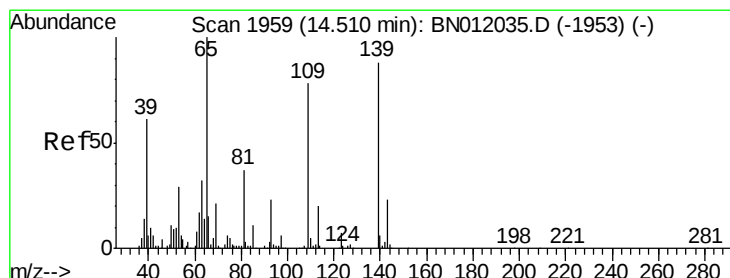
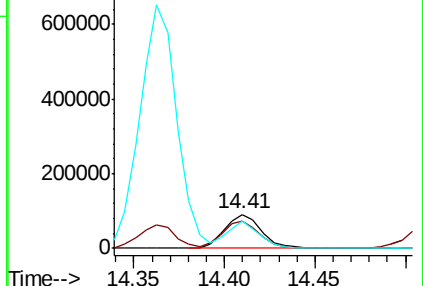
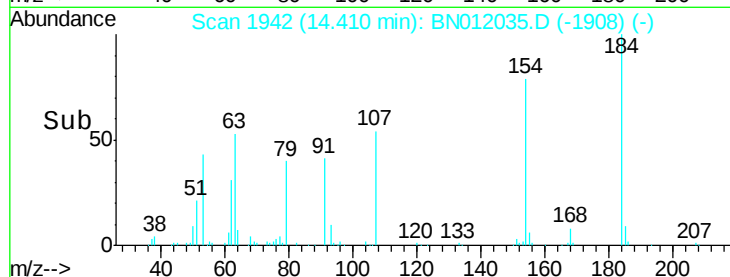
154 78.7 63.0 94.4



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: 22.206 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

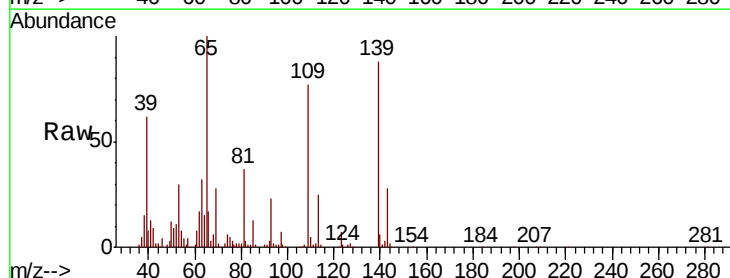
Tgt Ion:109 Resp: 199336

Ion Ratio Lower Upper

109 100

139 113.6 90.9 136.3

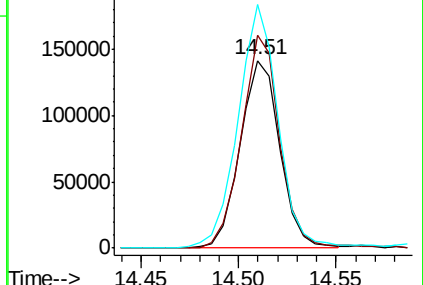
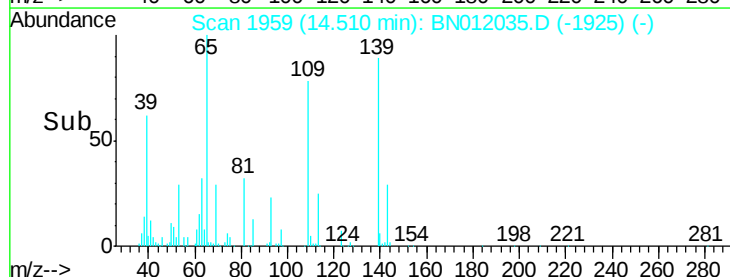
65 129.7 103.8 155.6

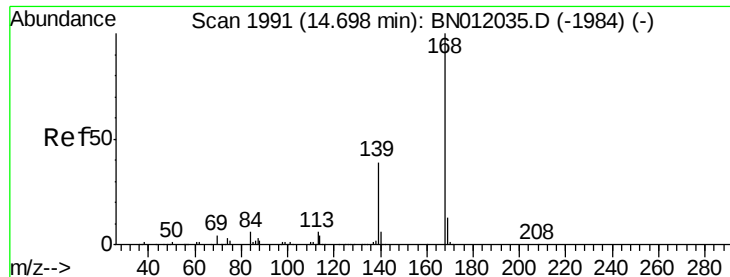


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 20.239 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

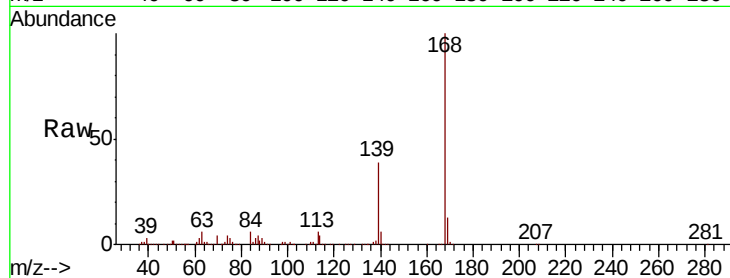
SSTD02054

Tot Ion:168 Resp: 1423671

Ion Ratio Lower Upper

168 100

139 39.4 31.5 47.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

1200000

1000000

800000

600000

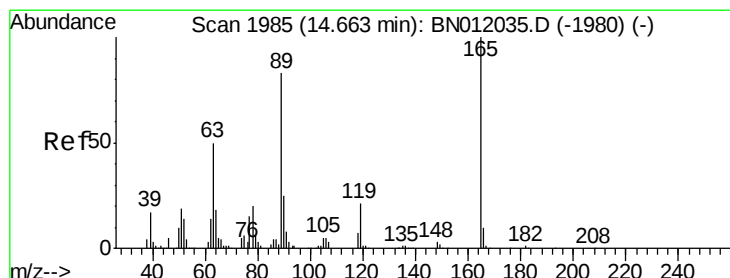
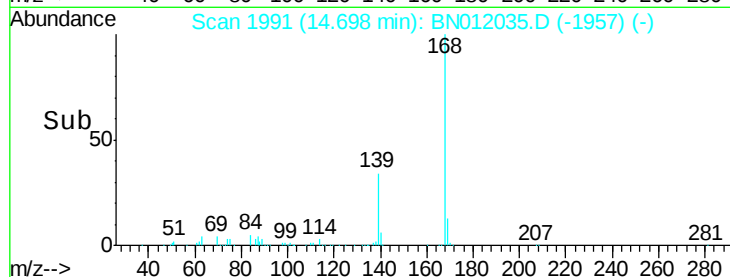
400000

200000

0

14.65 14.70 14.75

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.382 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

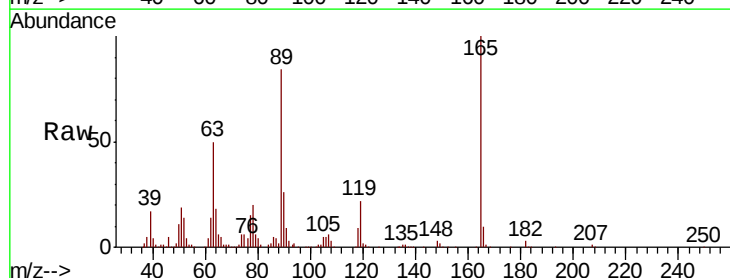
Tgt Ion:165 Resp: 343568

Ion Ratio Lower Upper

165 100

63 50.2 40.2 60.2

182 2.7 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

300000

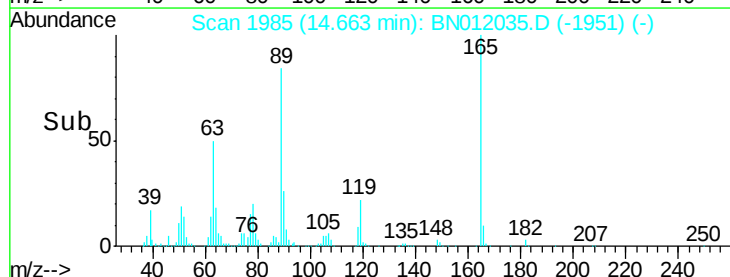
200000

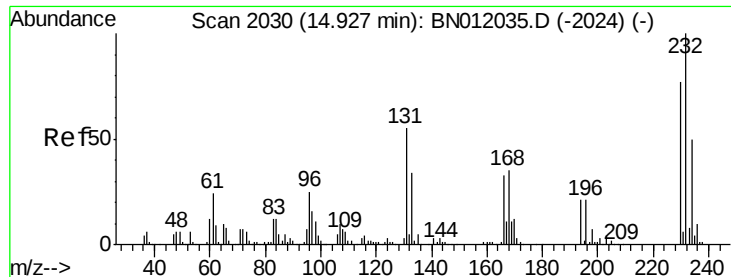
100000

0

14.60 14.65 14.70

Time-->

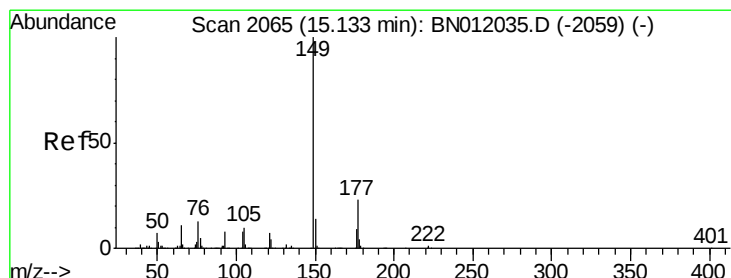
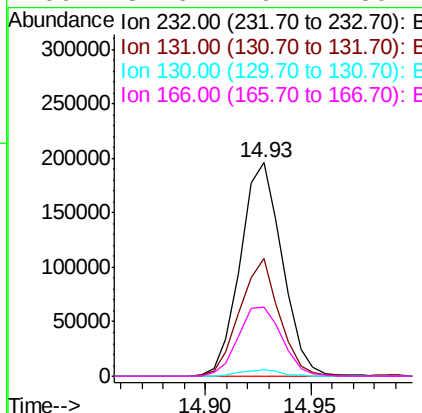
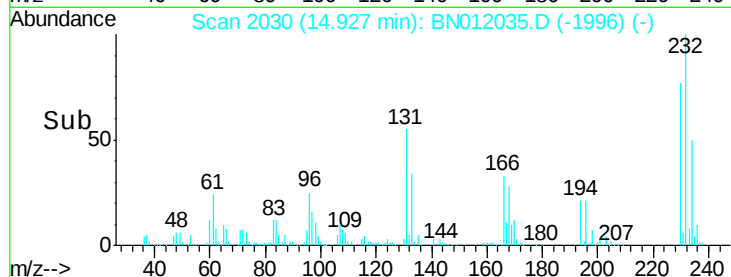
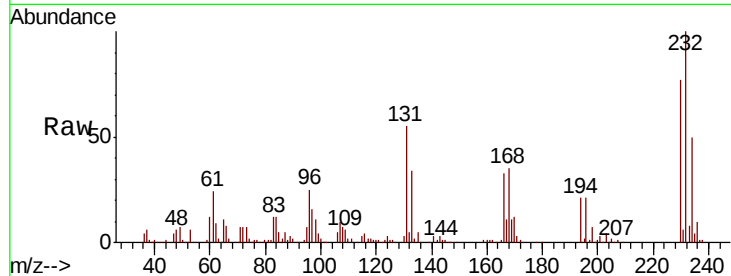




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.415 ng/ul
 RT: 14.93 min Scan# 2030
 Delta R.T. 0.00 min
 Lab File: BN012035.D
 Acq: 02 Oct 2020 12:43

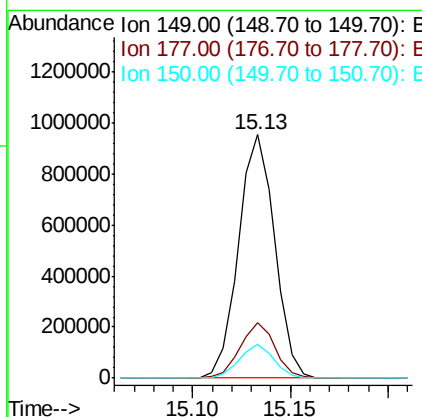
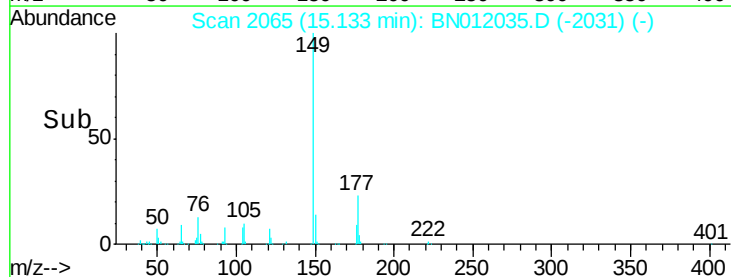
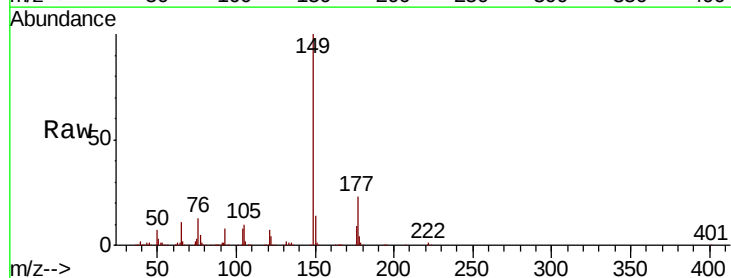
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02054

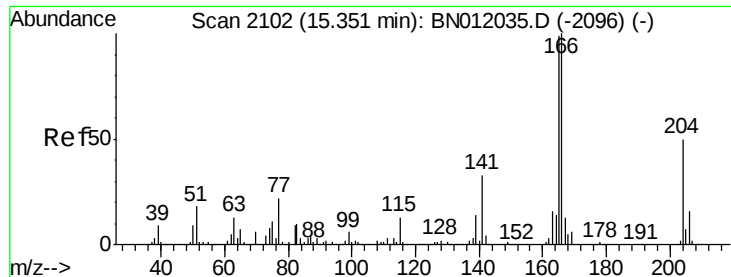
Tot Ion:	232	Resp:	270667
Ion	Ratio	Lower	Upper
232	100		
131	55.0	44.0	66.0
130	2.7	2.2	3.2
166	32.6	26.1	39.1



#57
 Diethylphthalate
 Concen: 21.583 ng/ul
 RT: 15.13 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BN012035.D
 Acq: 02 Oct 2020 12:43

Tgt Ion:	149	Resp:	1225084
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	13.6	10.9	16.3





#59

Fluorene

Concen: 21.006 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

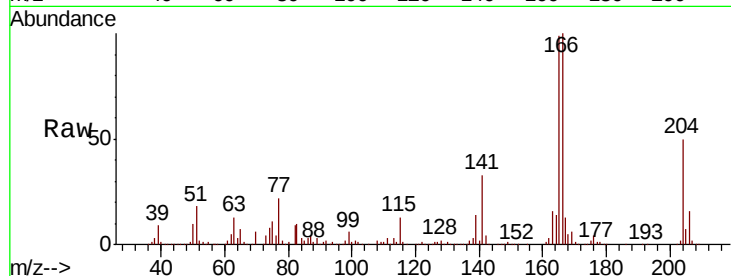
BNA_N

ClientSampleId :

SSTD02054

Tot Ion:166 Resp: 1190927

Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.6
167	13.1	10.5	15.7

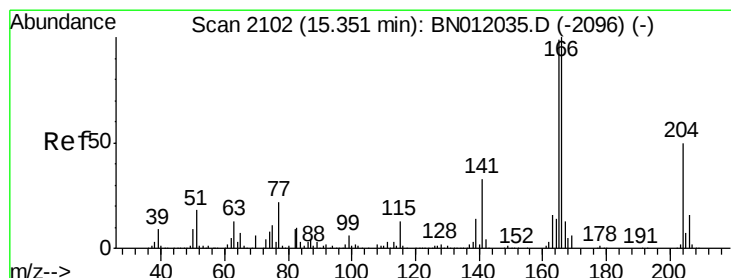
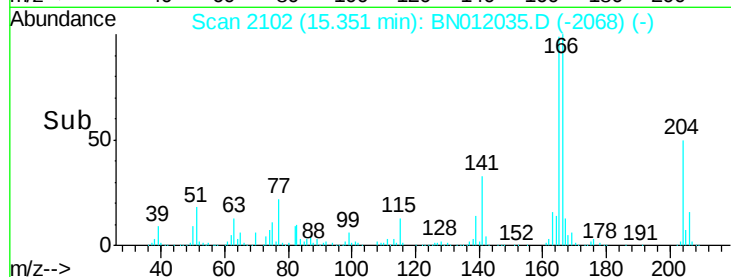
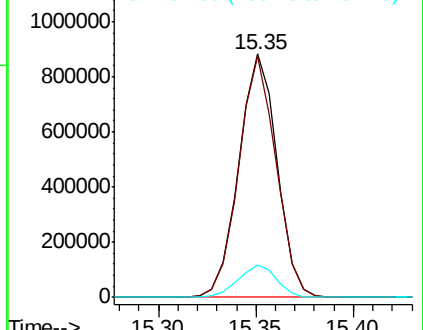


Abundance

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: 19.493 ng/ul

RT: 15.35 min Scan# 2102

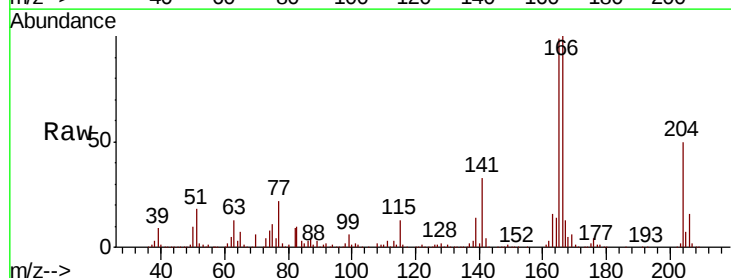
Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Tgt Ion:204 Resp: 576654

Ion	Ratio	Lower	Upper
204	100		
206	31.9	25.5	38.3
141	66.5	53.2	79.8

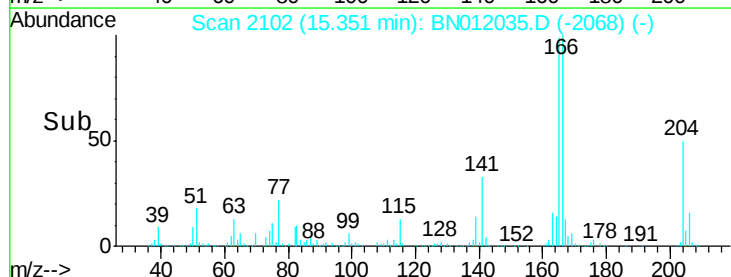
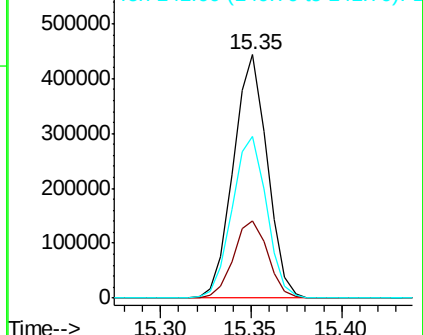


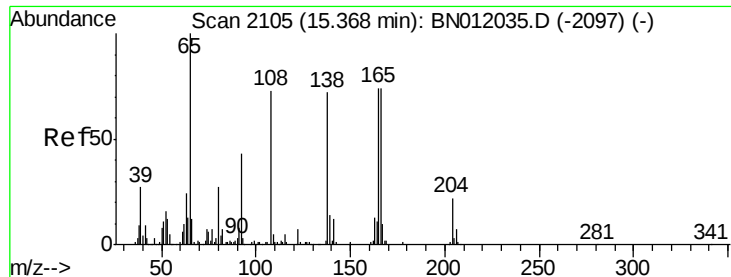
Abundance

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

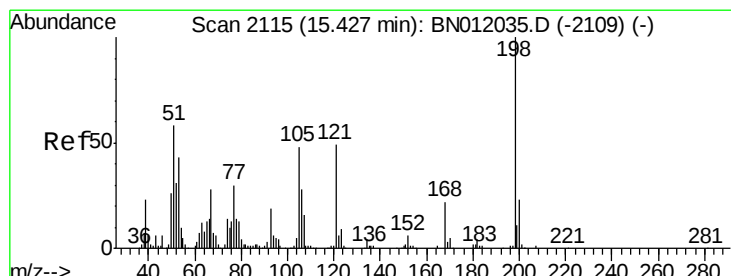
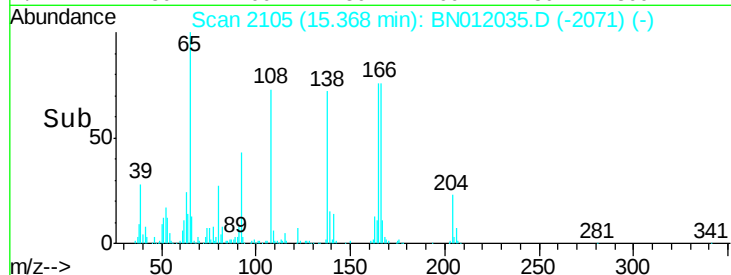
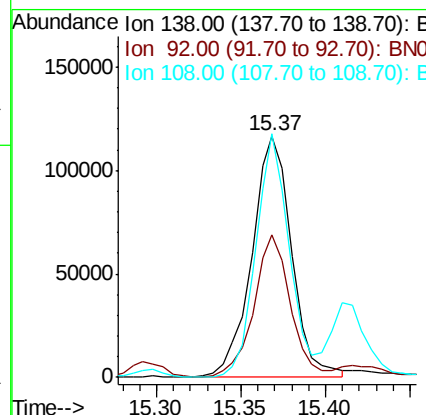
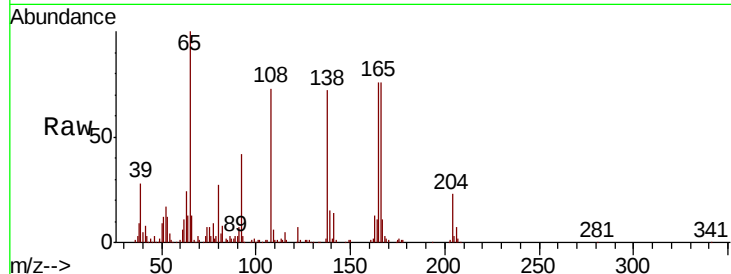




#61
4-Nitroaniline
Concen: 18.235 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

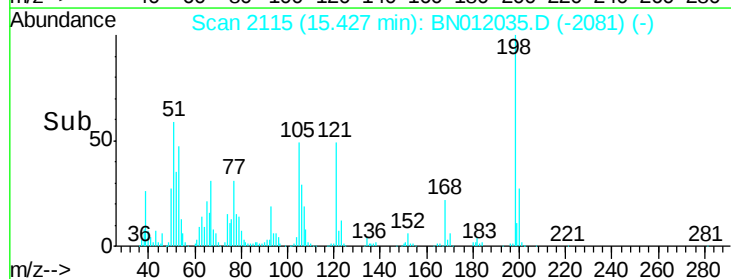
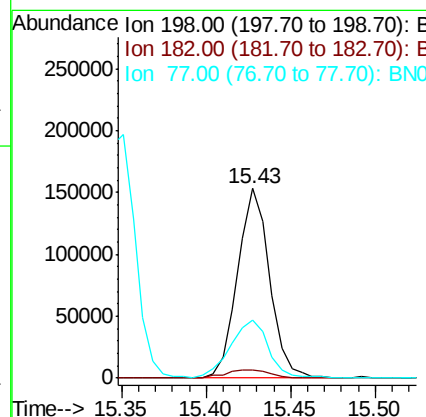
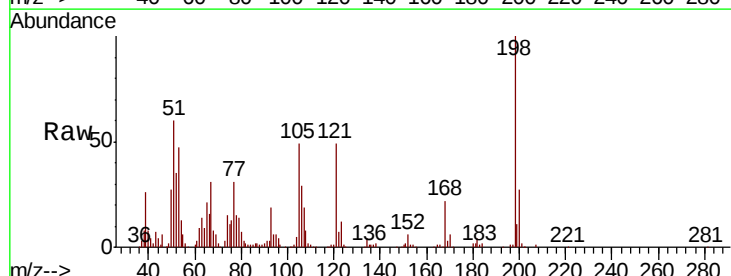
Instrument :
BNA_N
ClientSampleId :
SSTD02054

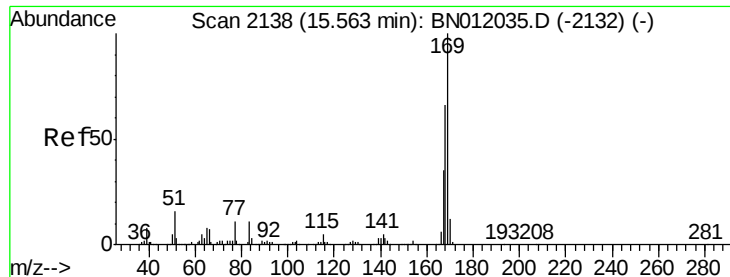
Tot Ion:138 Resp: 190884
Ion Ratio Lower Upper
138 100
92 58.9 47.1 70.7
108 100.9 80.7 121.1



#64
4,6-Dinitro-2-methylphenol
Concen: 19.162 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion:198 Resp: 202609
Ion Ratio Lower Upper
198 100
182 4.5 3.6 5.4
77 30.6 24.5 36.7

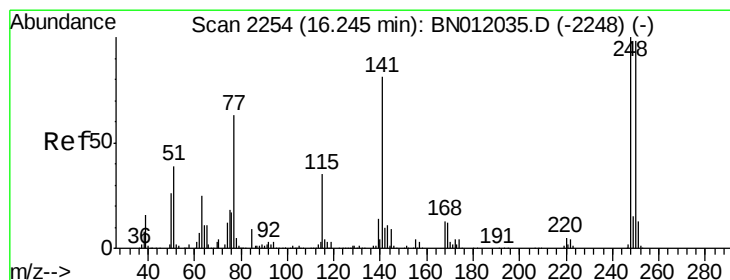
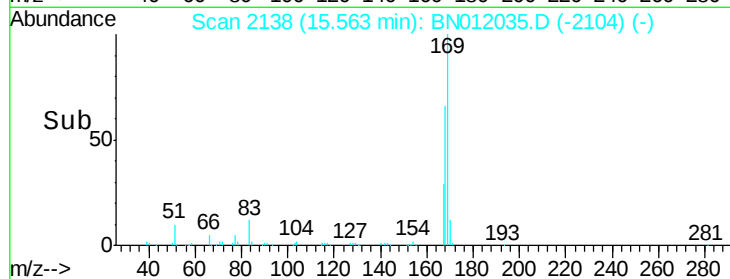
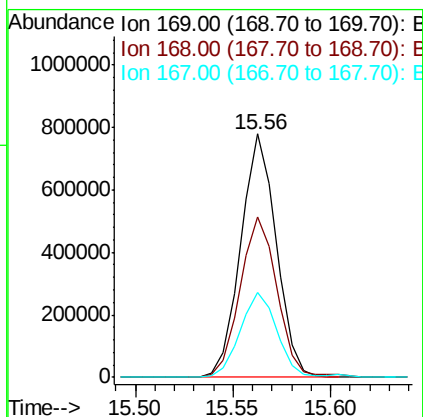
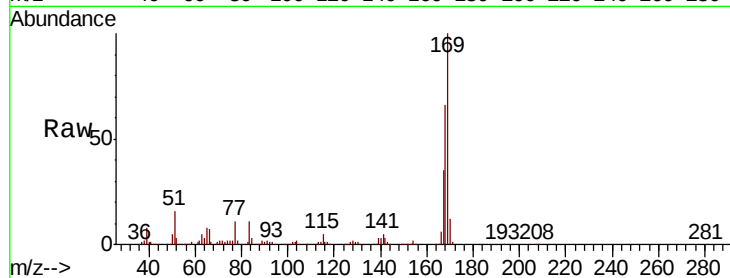




#65
N-Nitrosodiphenylamine
Concen: 22.359 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

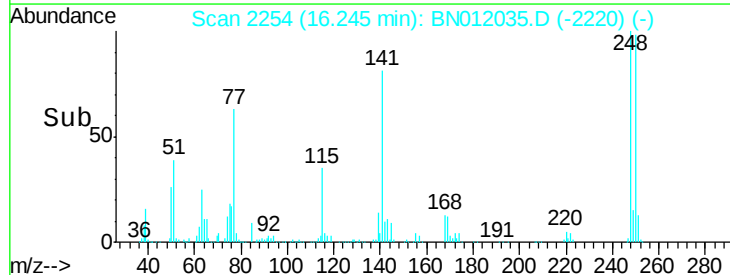
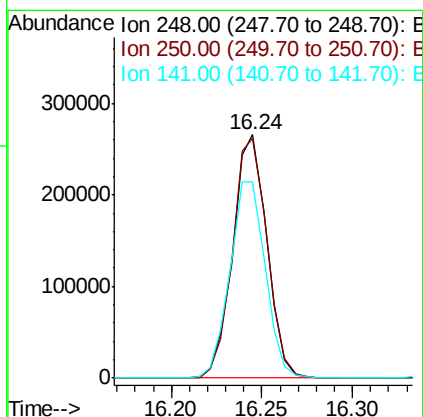
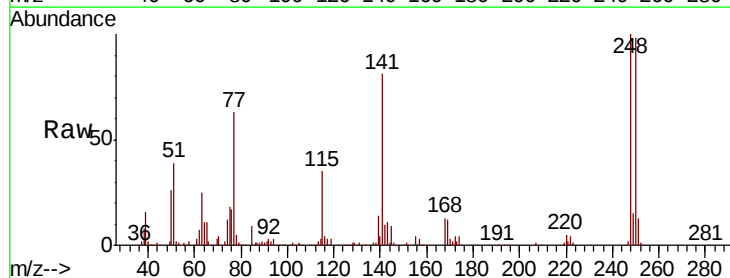
Instrument :
BNA_N
ClientSampleId :
SSTD02054

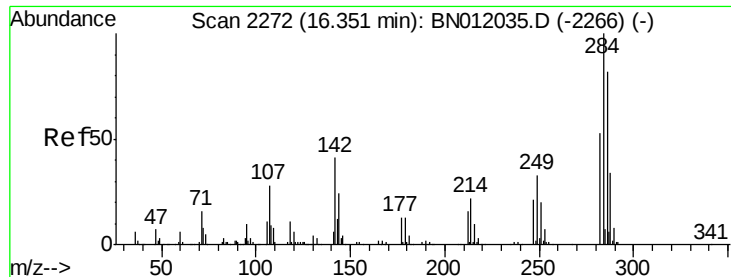
Tot Ion:169 Resp: 983936
Ion Ratio Lower Upper
169 100
168 66.0 52.8 79.2
167 34.8 27.8 41.8



#66
4-Bromophenyl-phenylether
Concen: 20.685 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion:248 Resp: 346157
Ion Ratio Lower Upper
248 100
250 98.4 78.7 118.1
141 80.7 64.6 96.8

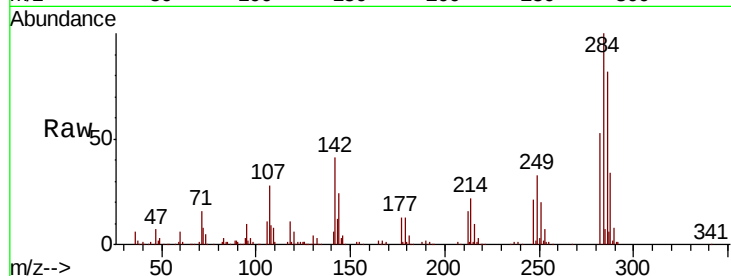




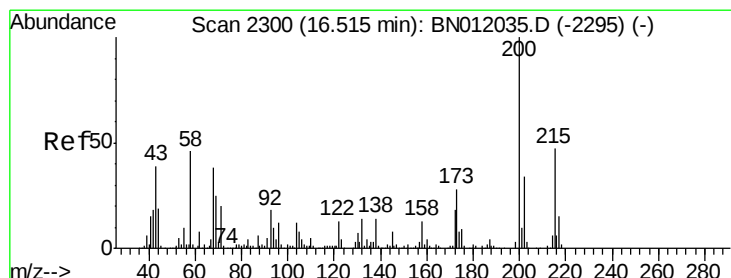
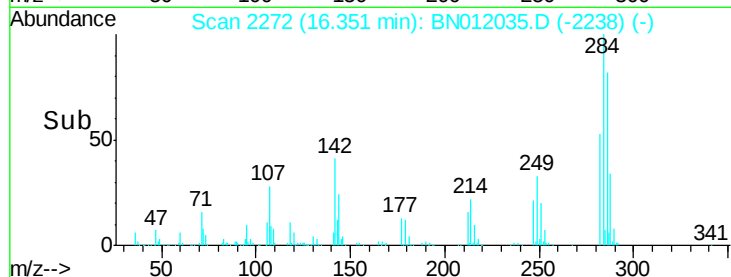
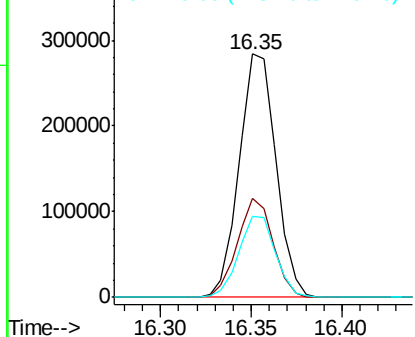
#67
Hexachlorobenzene
Concen: 21.566 ng/ul
RT: 16.35 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Instrument :
BNA_N
ClientSampleId :
SSTD02054

Tot Ion	Ratio	Lower	Upper
284	100		
142	40.9	32.7	49.1
249	33.1	26.5	39.7

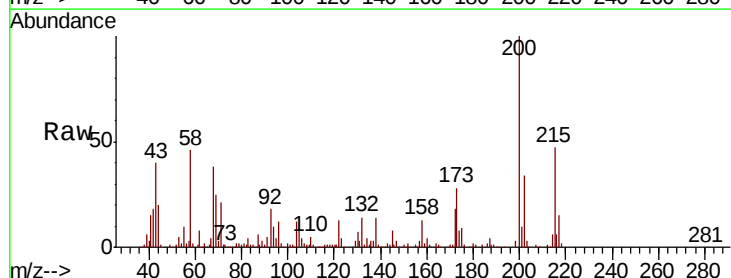


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

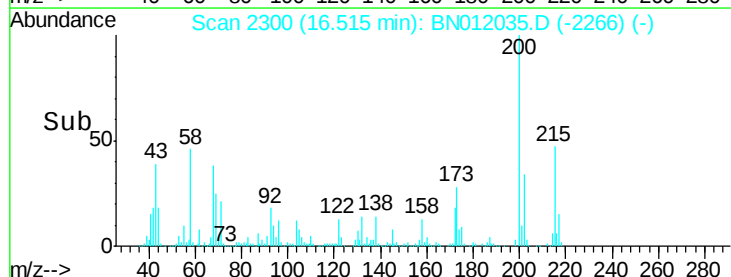
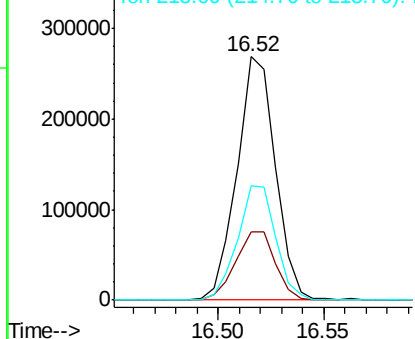


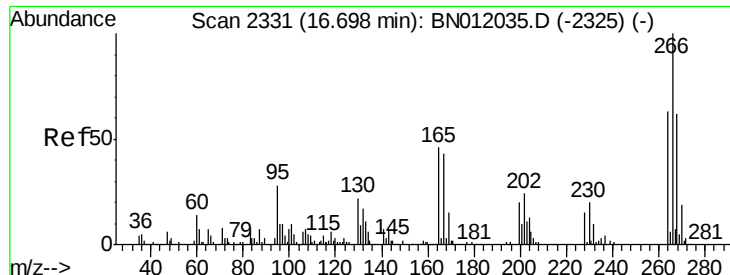
#68
Atrazine
Concen: 19.841 ng/ul
RT: 16.52 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.9	22.3	33.5
215	46.7	37.4	56.0



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: 21.832 ng/ul

RT: 16.70 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

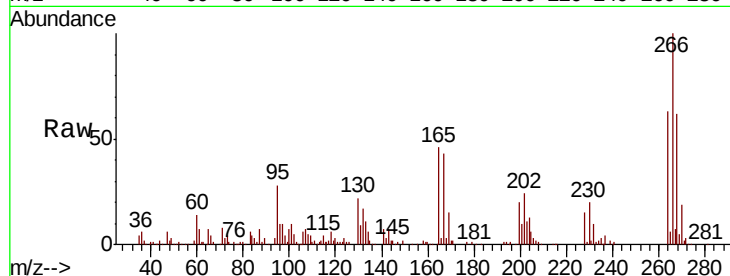
Tot Ion:266 Resp: 233103

Ion Ratio Lower Upper

266 100

264 63.2 50.6 75.8

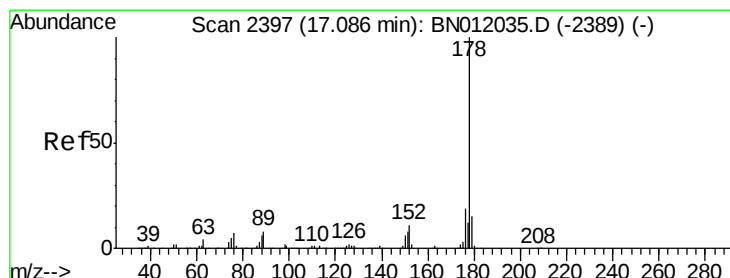
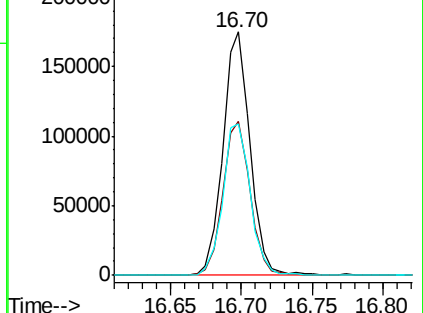
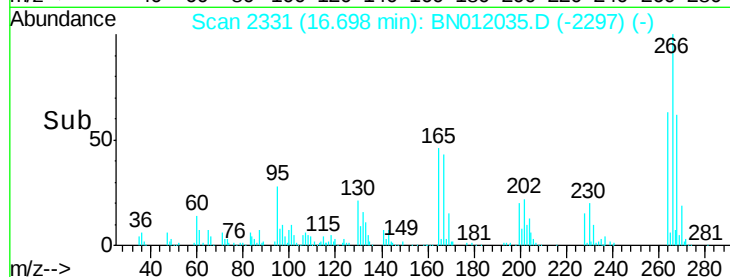
268 62.4 49.9 74.9



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: 21.099 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

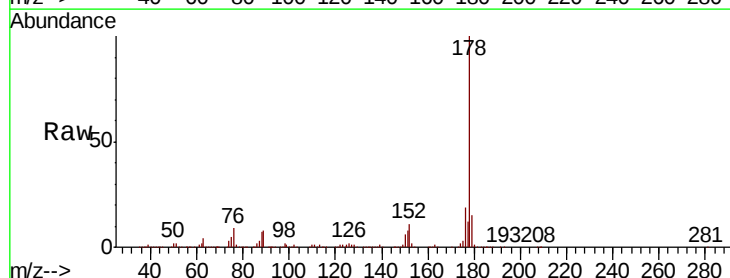
Tgt Ion:178 Resp: 1841064

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

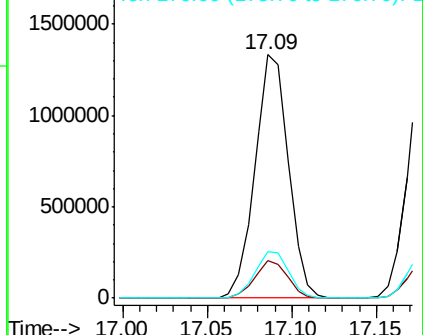
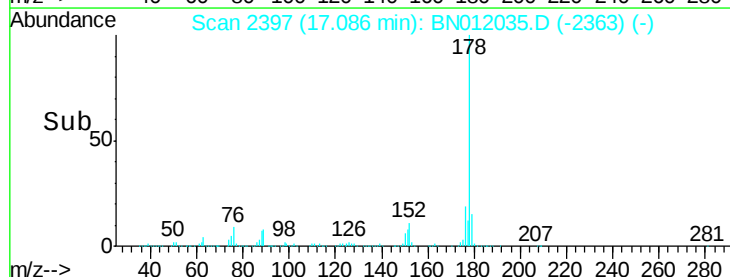
176 19.3 15.4 23.2

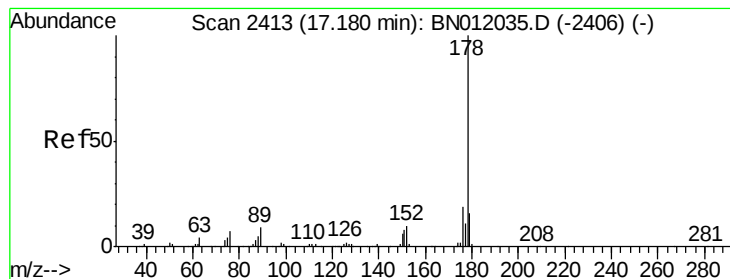


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.131 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

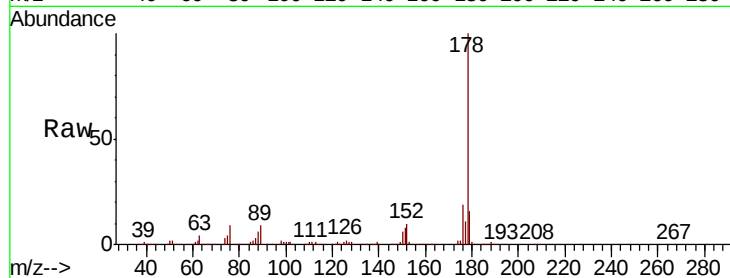
Tot Ion:178 Resp: 1867503

Ion Ratio Lower Upper

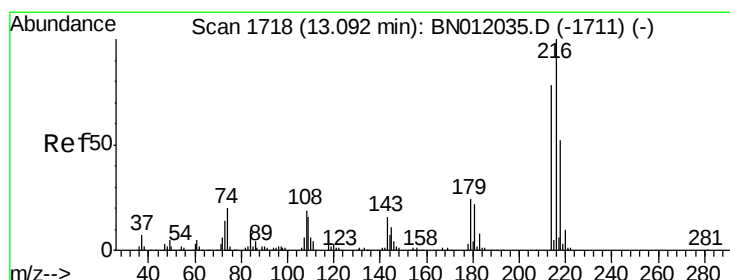
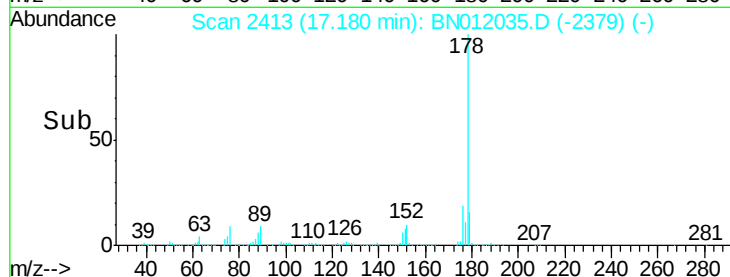
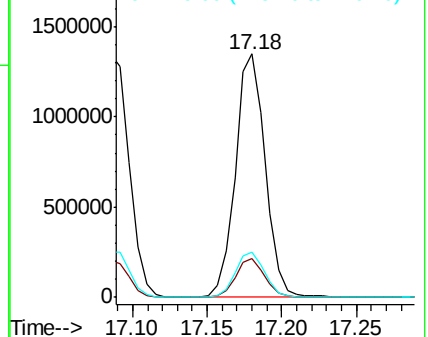
178 100

179 16.0 12.8 19.2

176 18.8 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: 18.859 ng/uL

RT: 13.09 min Scan# 1718

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

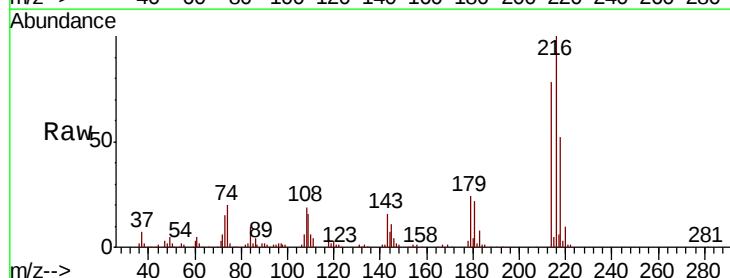
Tgt Ion:216 Resp: 440578

Ion Ratio Lower Upper

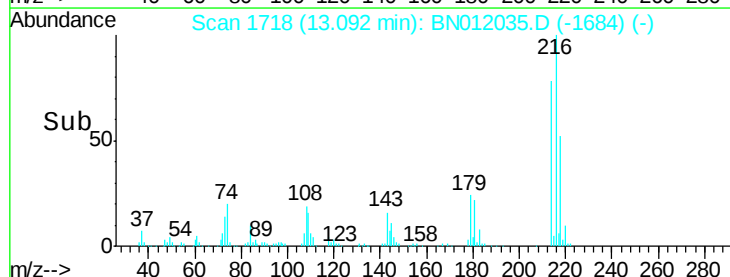
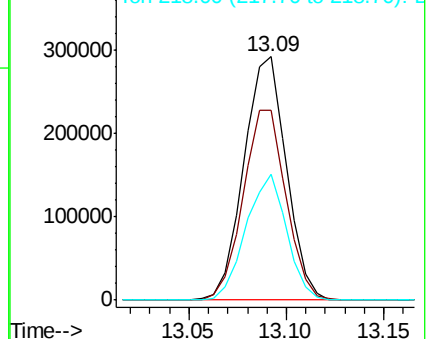
216 100

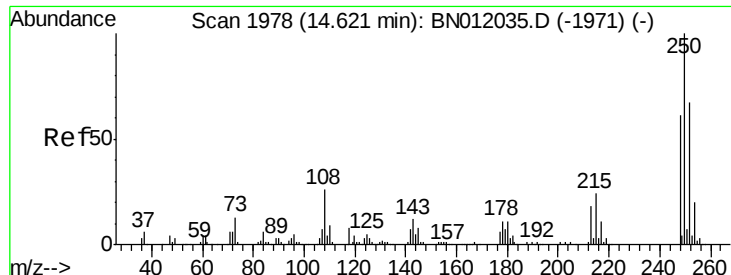
214 77.8 62.2 93.4

218 51.8 41.4 62.2



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: 20.418 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

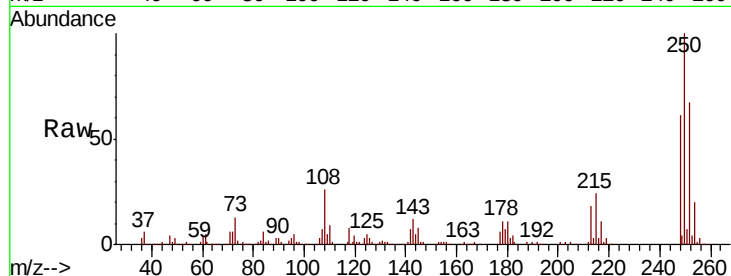
Tot Ion:250 Resp: 457092

Ion Ratio Lower Upper

250 100

248 60.7 48.6 72.8

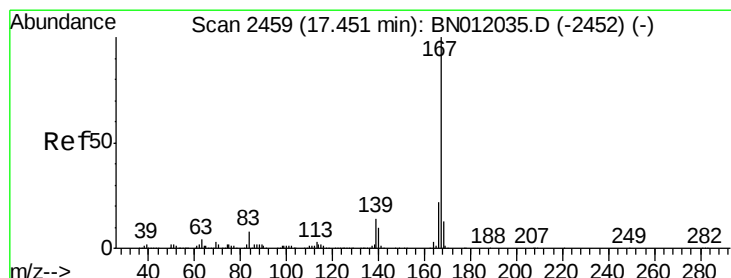
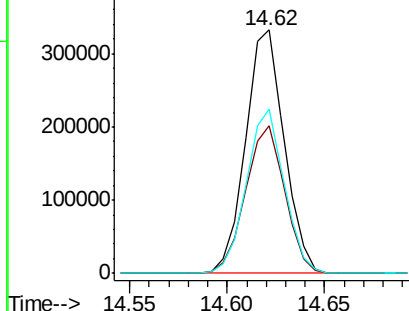
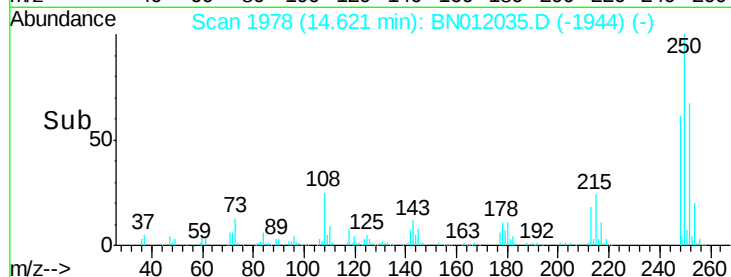
252 67.5 54.0 81.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 22.114 ng/uL

RT: 17.45 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

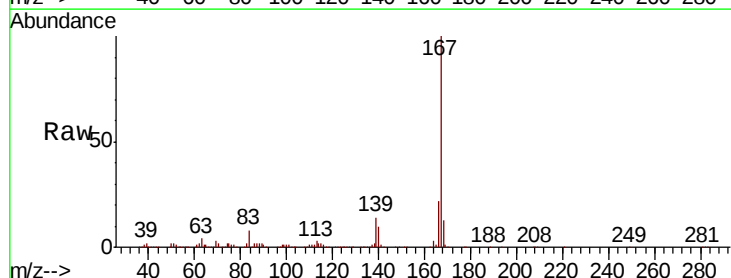
Tgt Ion:167 Resp: 1643610

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

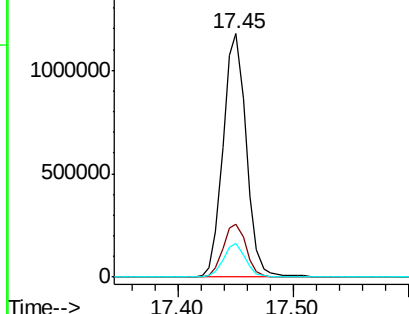
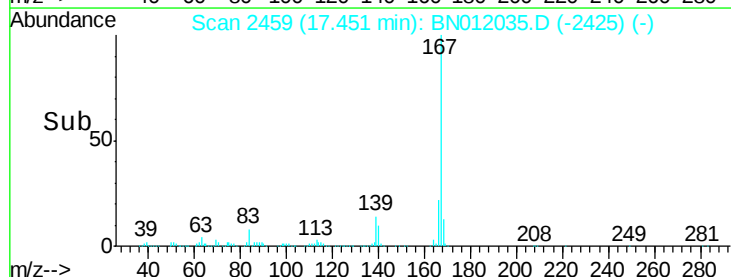
139 13.6 10.9 16.3

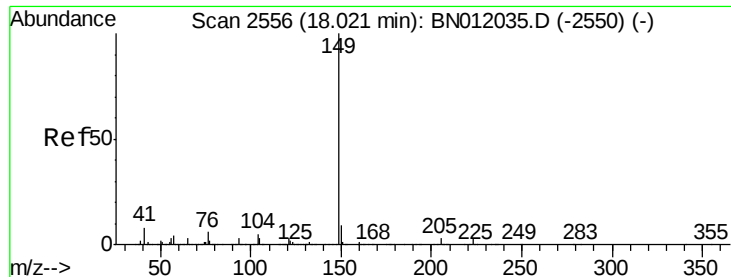


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

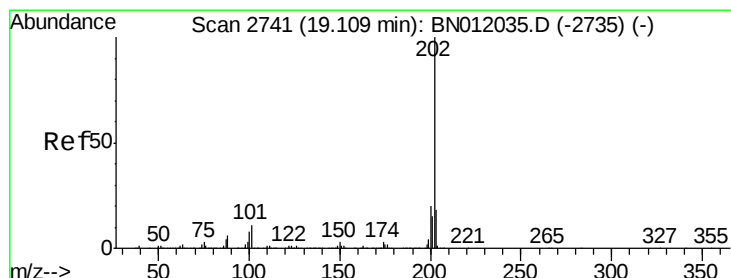
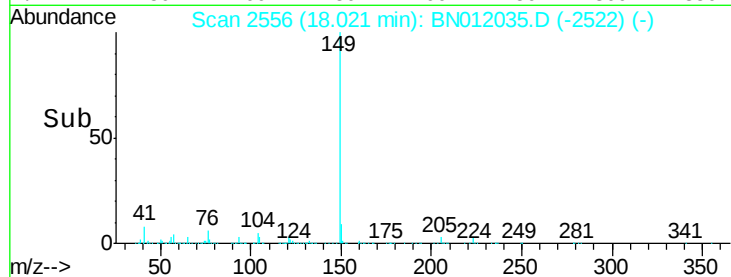
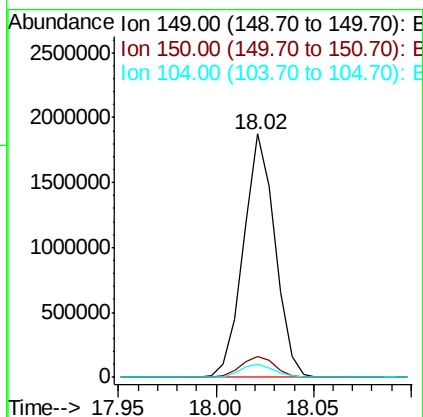
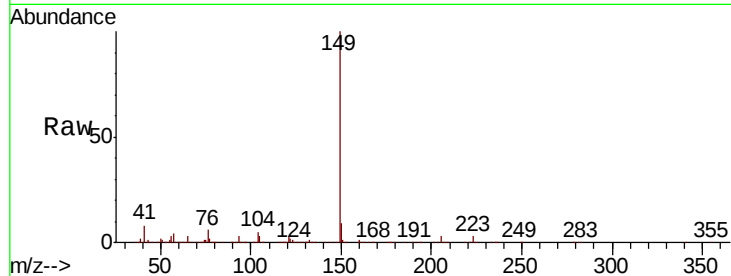




#76
Di-n-butylphthalate
Concen: 24.846 ng/ul
RT: 18.02 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

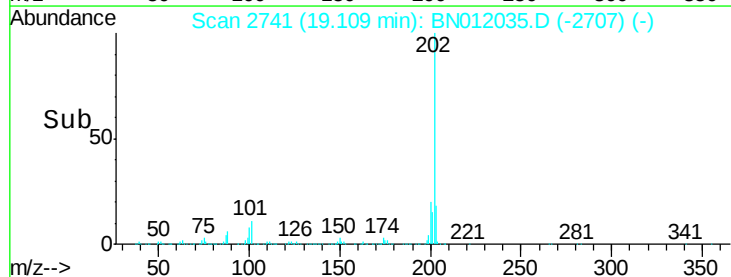
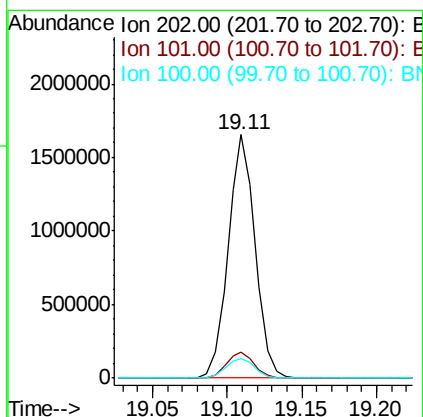
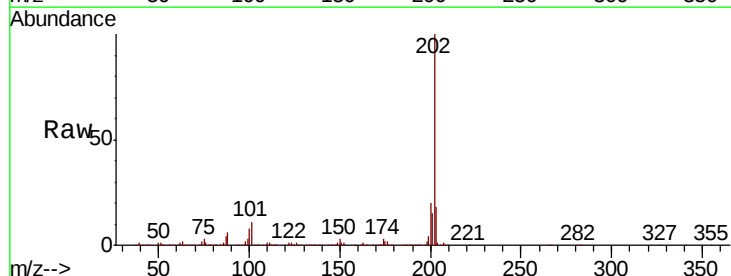
Instrument :
BNA_N
ClientSampleId :
SSTD02054

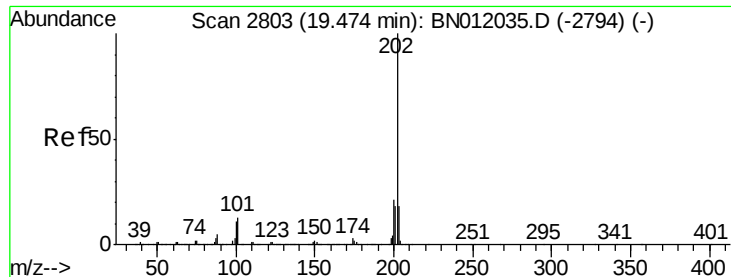
Tot Ion:149 Resp: 2099453
Ion Ratio Lower Upper
149 100
150 8.8 7.0 10.6
104 5.4 4.3 6.5



#77
Fluoranthene
Concen: 19.664 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion:202 Resp: 2099676
Ion Ratio Lower Upper
202 100
101 10.8 8.6 13.0
100 8.2 6.6 9.8

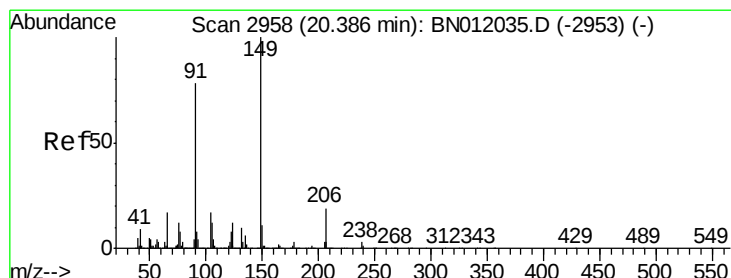
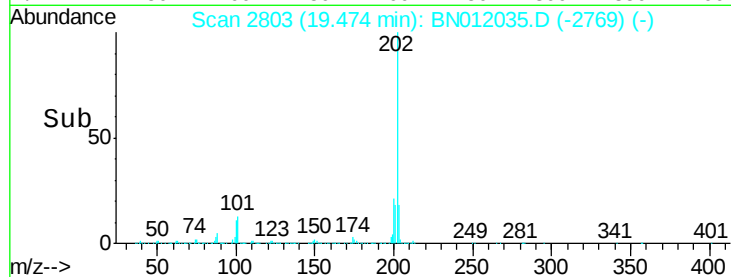
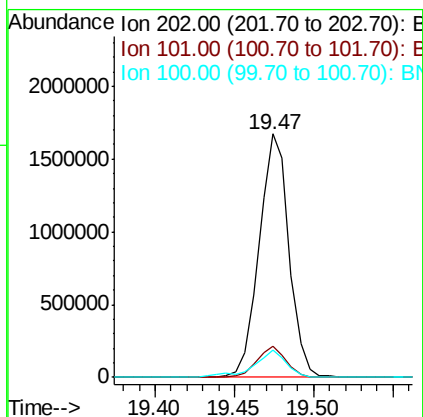
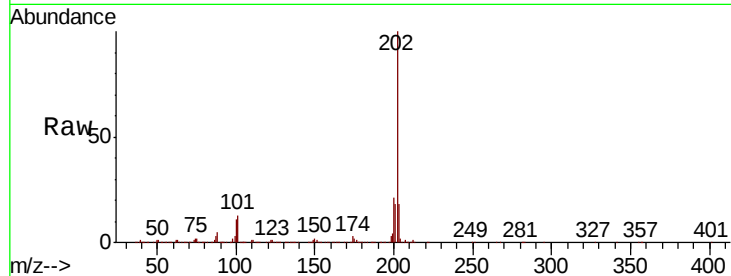




#80
Pvrene
Concen: 22.937 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

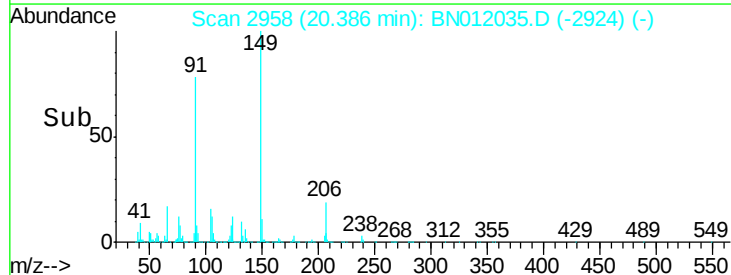
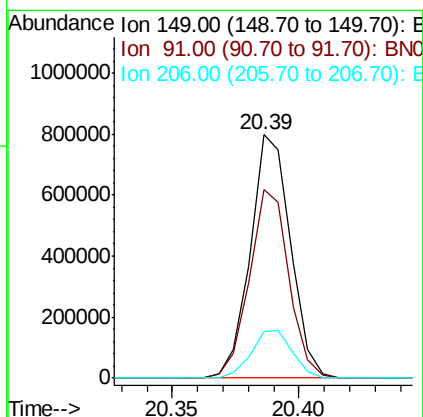
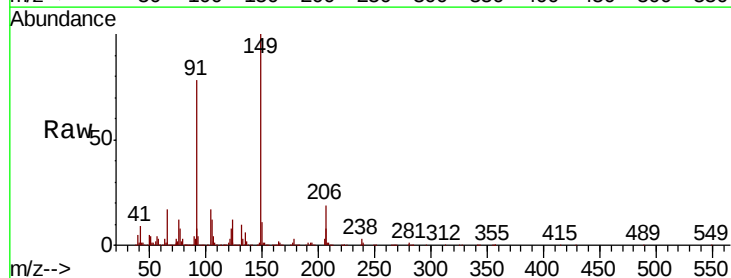
Instrument :
BNA_N
ClientSampleId :
SSTD02054

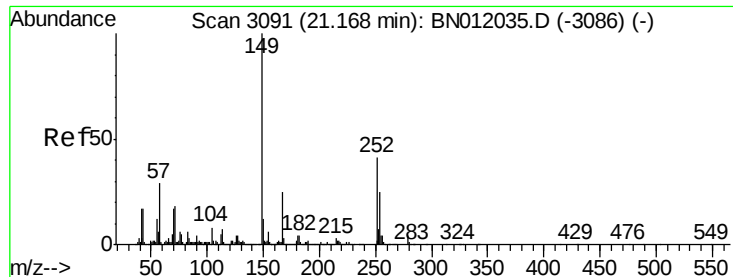
Tot Ion:202 Resp: 2192208
Ion Ratio Lower Upper
202 100
101 12.7 10.2 15.2
100 11.0 8.8 13.2



#81
Butylbenzylphthalate
Concen: 27.333 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion:149 Resp: 881328
Ion Ratio Lower Upper
149 100
91 77.5 62.0 93.0
206 19.2 15.4 23.0





#82

3,3'-Dichlorobenzidine

Concen: 20.530 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

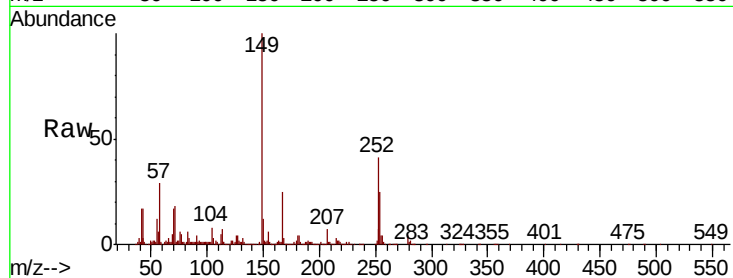
Tot Ion:252 Resp: 556069

Ion Ratio Lower Upper

252 100

254 61.5 49.2 73.8

126 10.5 8.4 12.6

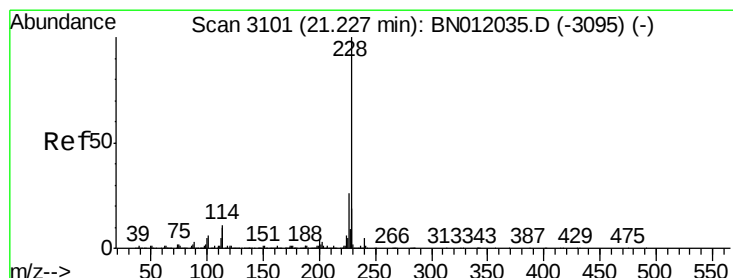
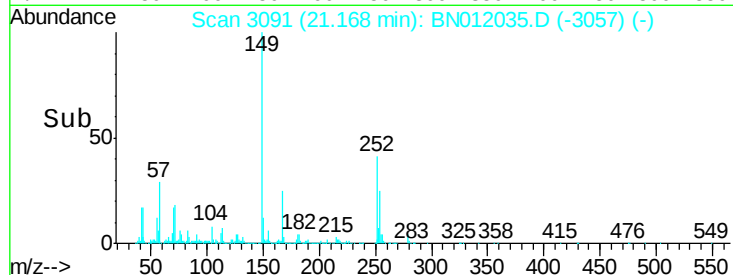
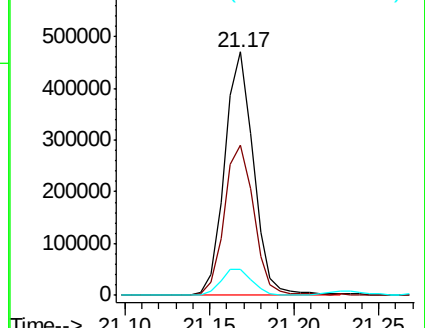


Abundance

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: 21.666 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

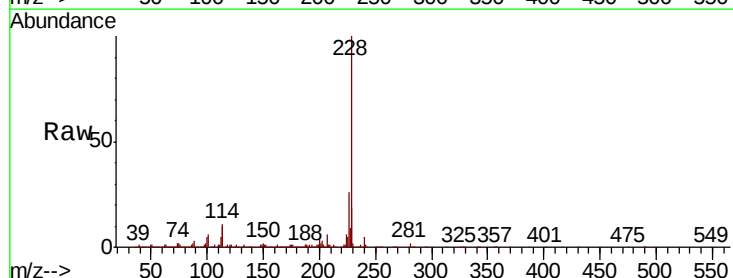
Tgt Ion:228 Resp: 1957702

Ion Ratio Lower Upper

228 100

229 19.3 15.4 23.2

226 26.5 21.2 31.8

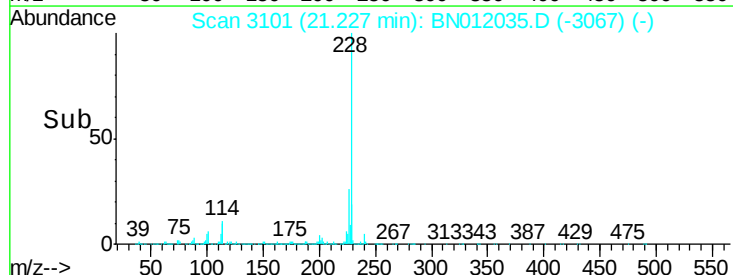
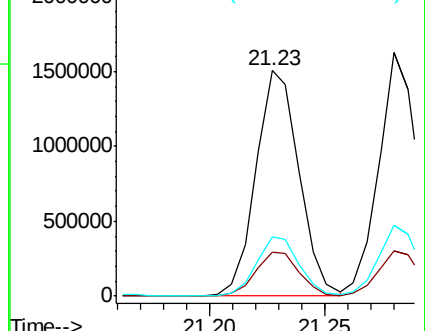


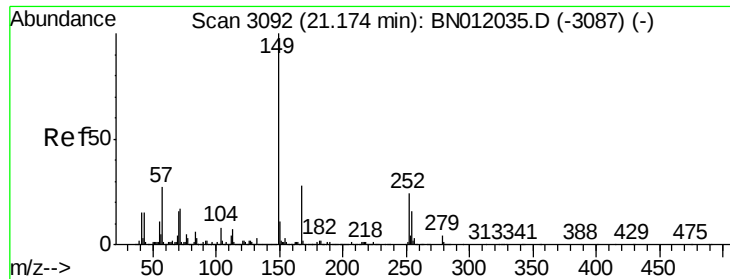
Abundance

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

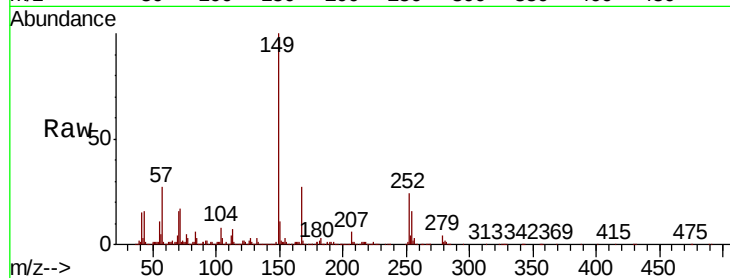




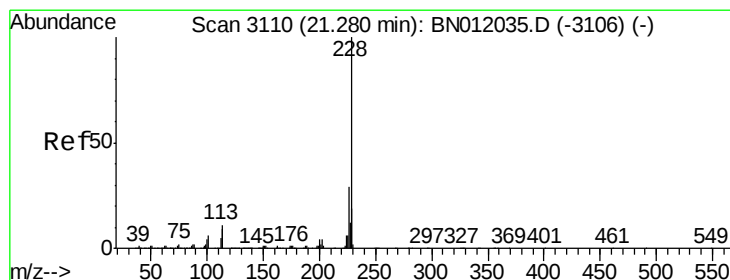
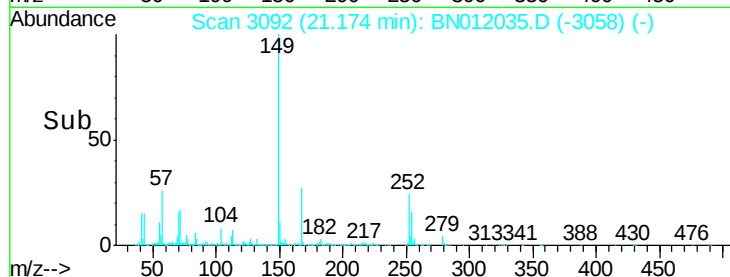
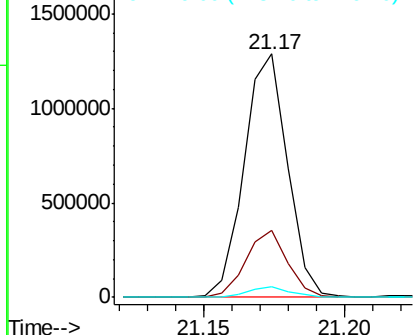
#84
Bis(2-ethylhexyl)phthalate
Concen: 27.982 ng/ul
RT: 21.17 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Instrument :
BNA_N
ClientSampleId :
SSTD02054

Tot Ion:149 Resp: 1360560
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.5 3.6 5.4

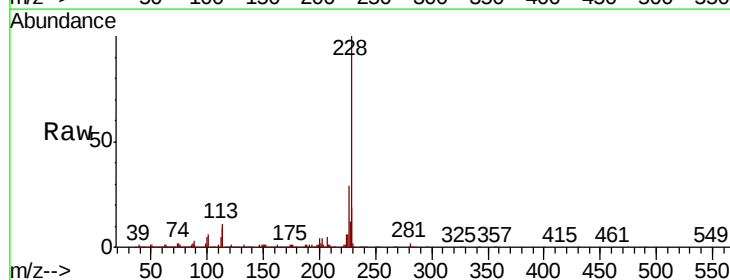


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

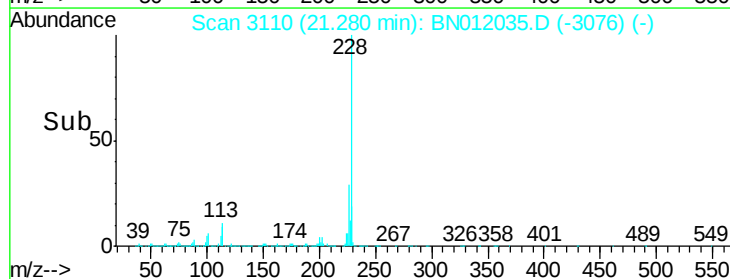
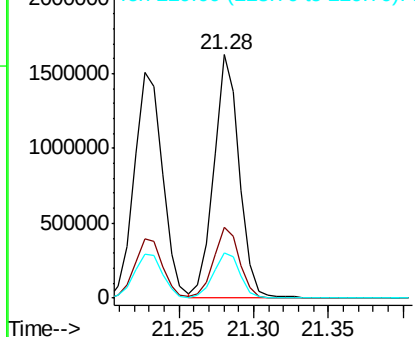


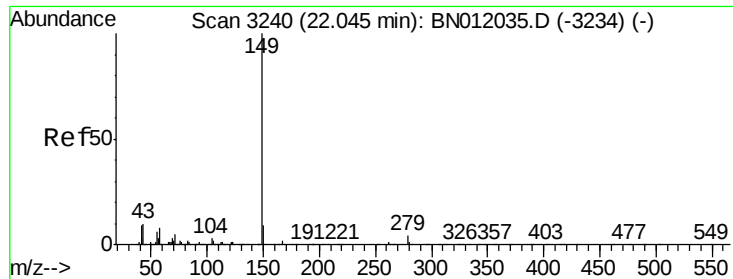
#85
Chrysene
Concen: 21.567 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BN012035.D
Acq: 02 Oct 2020 12:43

Tgt Ion:228 Resp: 1935722
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 18.7 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 23.896 ng/ul

RT: 22.04 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

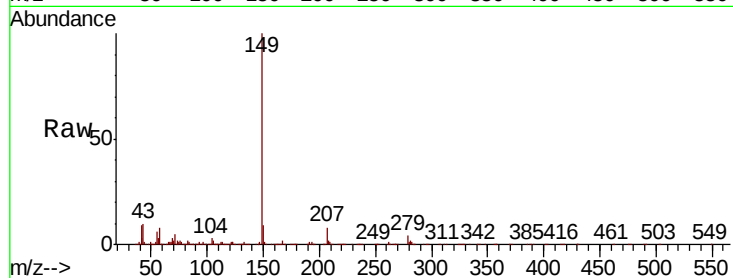
Instrument :

BNA_N

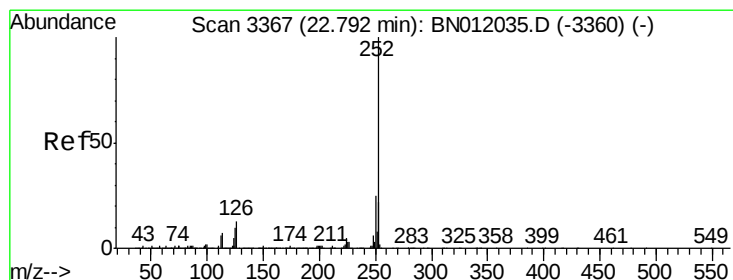
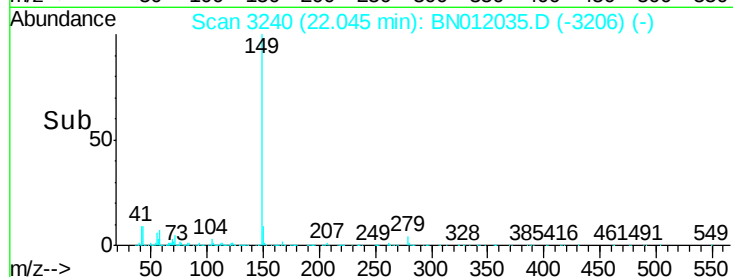
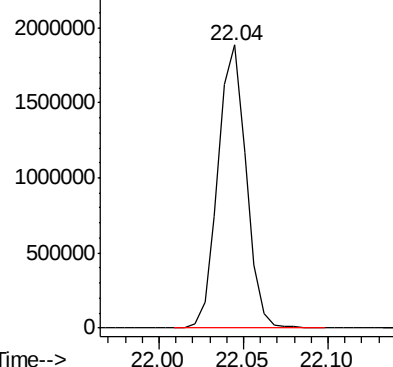
ClientSampleId :

SSTD02054

Tgt Ion:149 Resp: 2176611



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.404 ng/ul

RT: 22.79 min Scan# 3367

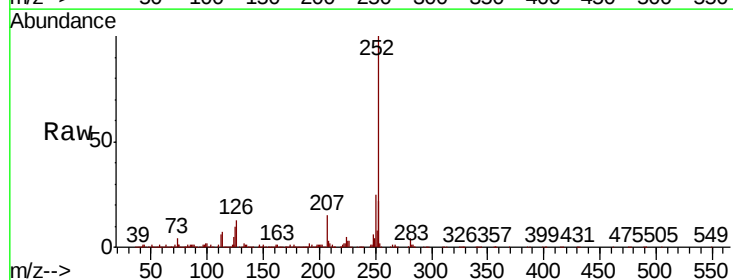
Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Tgt Ion:252 Resp: 1987149

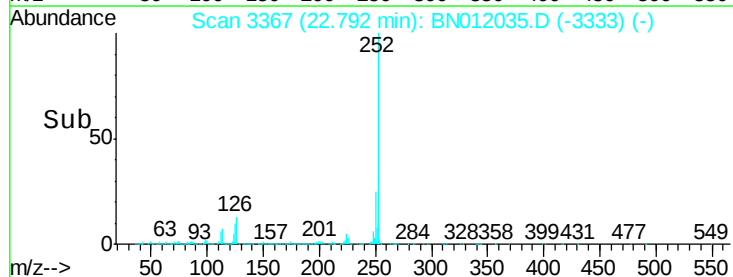
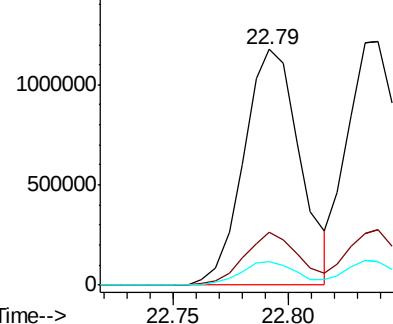
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	10.1	8.1	12.1

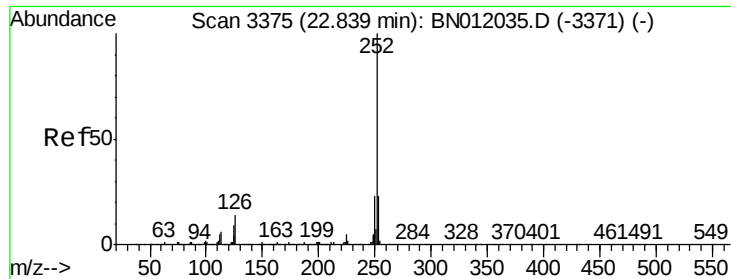


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.069 ng/u1

RT: 22.84 min Scan# 3375

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

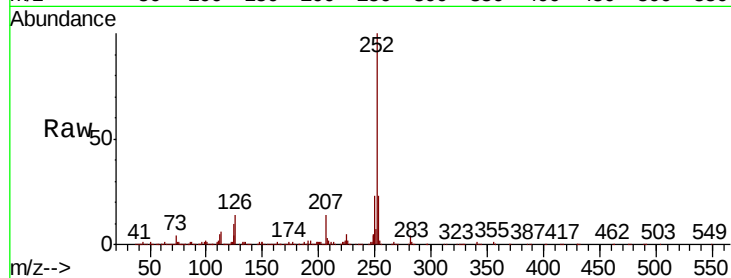
Tot Ion:252 Resp: 1941178

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

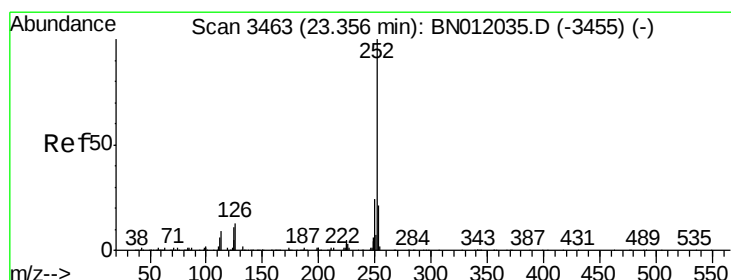
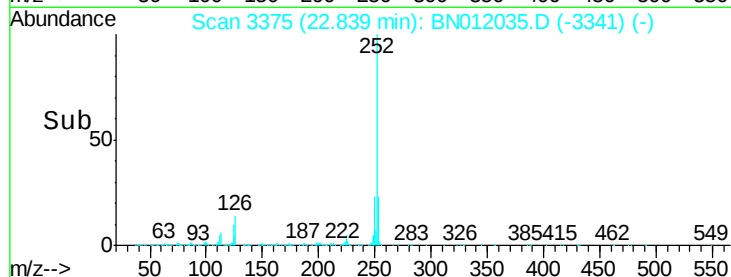
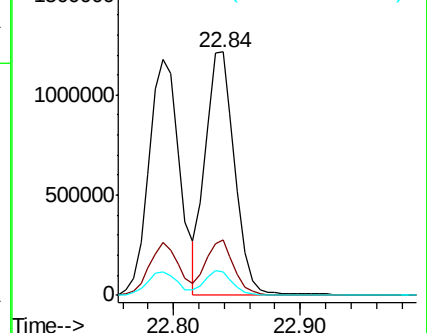
125 9.6 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.681 ng/u1

RT: 23.36 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

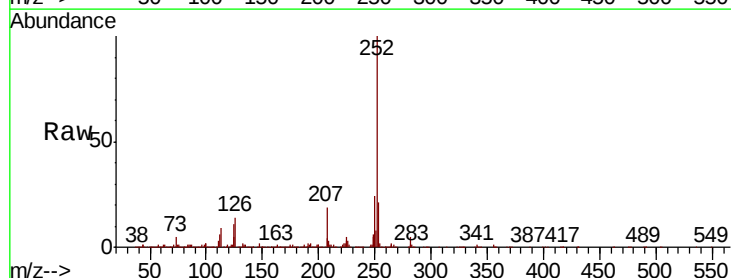
Tgt Ion:252 Resp: 1766012

Ion Ratio Lower Upper

252 100

253 20.7 16.6 24.8

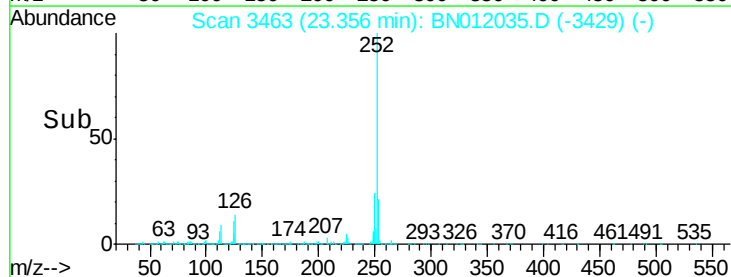
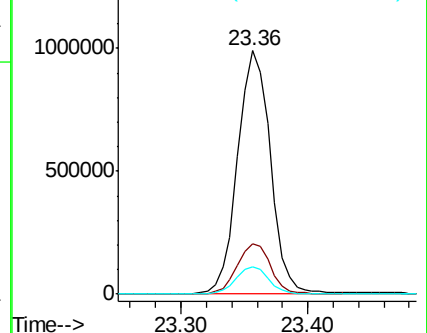
125 11.3 9.0 13.6

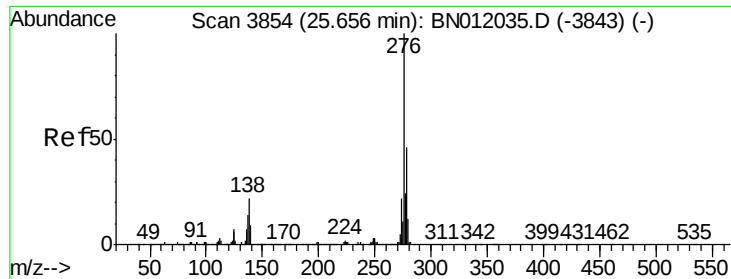


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 19.052 ng/ul

RT: 25.66 min Scan# 3854

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

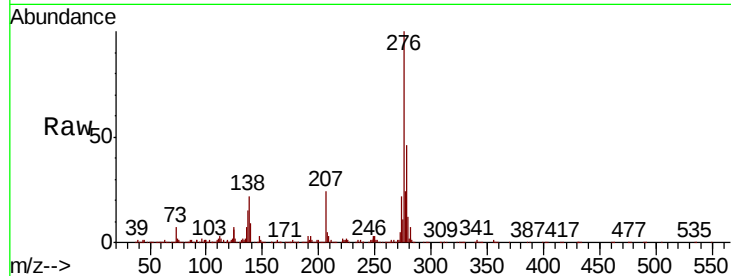
BNA_N

ClientSampleId :

SSTD02054

Tot Ion:276 Resp: 2191186

Ion	Ratio	Lower	Upper
276	100		
138	21.8	17.4	26.2
277	23.7	19.0	28.4

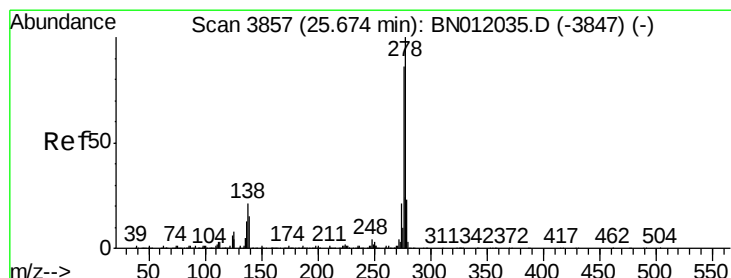
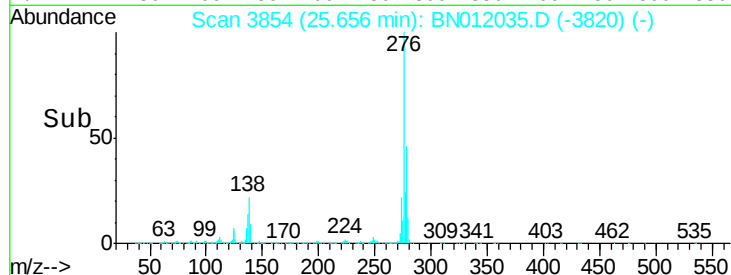
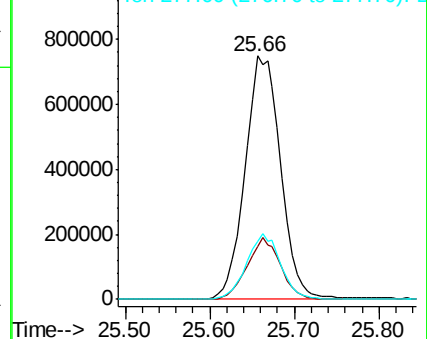


Abundance

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: 18.670 ng/ul

RT: 25.67 min Scan# 3857

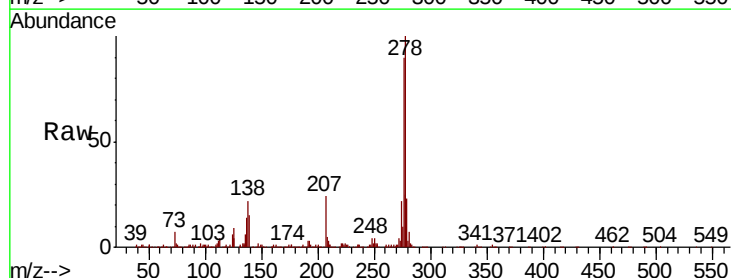
Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Tgt Ion:278 Resp: 1797746

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.2	18.2
279	22.8	18.2	27.4

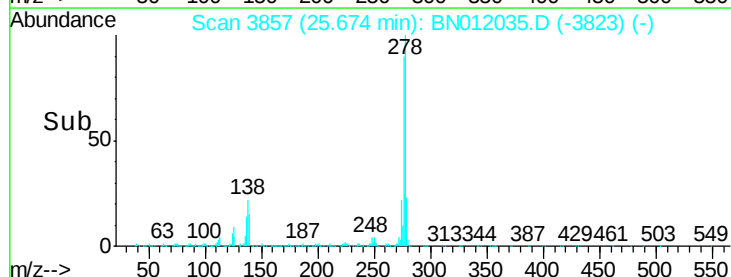
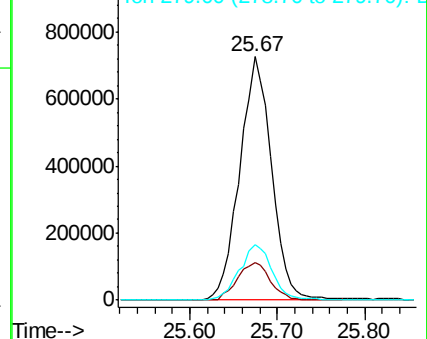


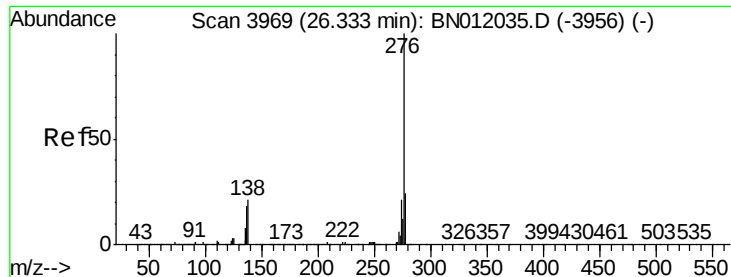
Abundance

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: 19.002 ng/ul

RT: 26.33 min Scan# 3969

Delta R.T. 0.00 min

Lab File: BN012035.D

Acq: 02 Oct 2020 12:43

Instrument :

BNA_N

ClientSampleId :

SSTD02054

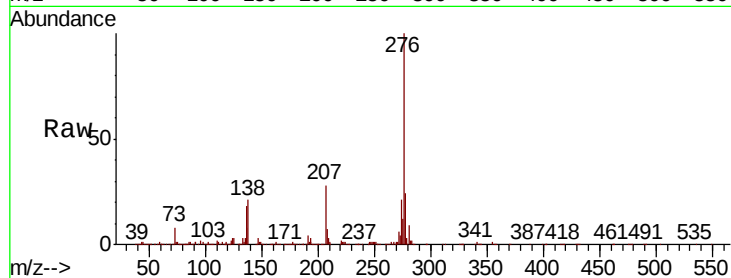
Tot Ion:276 Resp: 1811756

Ion Ratio Lower Upper

276 100

138 20.9 16.7 25.1

277 23.8 19.0 28.6



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

