

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
 Data File : BN012036.D
 Acq On : 02 Oct 2020 13:19
 Operator : CG/JU
 Sample : SSTD04055
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04055

Quant Time: Oct 02 14:18:13 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	310715	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1192109	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	724044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1538975	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1555275	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1616971	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	112052	17.31	ng/uL	0.00
5) Phenol-d5	6.83	99	998625	45.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	614492	54.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	822337	41.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	796221	44.63	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	382311	41.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	424445	40.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	789426	40.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	979909	41.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	2254314	39.99	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	2747399	40.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	428398	44.85	ng/ul	0.00
58) Fluorene-d10	15.30	176	1942388	39.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	381339	37.36	ng/ul	0.00
71) Anthracene-d10	17.15	188	2903982	39.50	ng/ul	0.00
79) Pyrene-d10	19.45	212	3225265	40.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	3766189	41.94	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	134994	16.180	ng/uL 96
4) Benzaldehyde	6.81	77	686049	47.868	ng/ul 95
6) Phenol	6.86	94	1041389	46.488	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.09	93	851141	47.935	ng/ul 99
10) 2-Chlorophenol	7.23	128	838808	41.277	ng/ul 100
11) 2-Methylphenol	8.10	108	769662	43.635	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.19	45	1071673	111.041	ng/ul 98
14) Acetophenone	8.48	105	1222178	42.368	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.47	70	639446	51.166	ng/ul 99
16) 4-Methylphenol	8.43	108	819847	43.896	ng/ul 93
17) Hexachloroethane	8.73	117	385592	41.038	ng/ul 97
20) Nitrobenzene	8.85	77	1015191	44.958	ng/ul 99
21) Isophorone	9.37	82	1763545	44.381	ng/ul 98
23) 2-Nitrophenol	9.56	139	460440	39.734	ng/ul 99
24) 2,4-Dimethylphenol	9.62	107	949704	43.353	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.86	93	1062422	45.076	ng/ul 100
27) 2,4-Dichlorophenol	10.09	162	768727	38.548	ng/ul 93
28) Naphthalene	10.49	128	2636361	39.628	ng/ul 100
30) 4-Chloroaniline	10.60	127	984076	41.891	ng/ul 100
31) Hexachlorobutadiene	10.77	225	515122	31.717	ng/ul 98
32) Caprolactam	11.37	113	130446	25.606	ng/ul 95
33) 4-Chloro-3-methylphenol	11.72	107	877018	46.315	ng/ul 95
34) 2-Methylnaphthalene	12.10	142	1820051	39.911	ng/ul 93

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.33	142	1825326	40.833	ng/uL	96
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	901108	35.556	ng/uL	97
38) Hexachlorocyclopentadiene	12.46	237	646168	37.210	ng/uL	94
39) 2,4,6-Trichlorophenol	12.72	196	585893	39.502	ng/uL	99
40) 2,4,5-Trichlorophenol	12.79	196	638984	39.674	ng/uL	99
41) 1,1'-Biphenyl	13.13	154	2335957	40.199	ng/uL	98
42) 2-Chloronaphthalene	13.17	162	1841141	39.157	ng/uL	97
43) 2-Nitroaniline	13.37	65	581108	62.852	ng/uL	94
45) Dimethylphthalate	13.76	163	2292028	39.607	ng/uL	100
46) 2,6-Dinitrotoluene	13.88	165	484010	42.717	ng/uL	90
48) Acenaphthylene	14.02	152	2841151	40.429	ng/uL	98
49) 3-Nitroaniline	14.20	138	458430	44.225	ng/uL#	90
50) Acenaphthene	14.36	153	2000965	40.676	ng/uL	99
51) 2,4-Dinitrophenol	14.41	184	279731	41.334	ng/uL	90
53) 4-Nitrophenol	14.52	109	390868	42.932	ng/uL	99
54) Dibenzofuran	14.70	168	2710565	37.994	ng/uL	97
55) 2,4-Dinitrotoluene	14.67	165	688029	42.220	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	14.93	232	554451	41.233	ng/uL	95
57) Diethylphthalate	15.13	149	2394535	41.595	ng/uL	97
59) Fluorene	15.35	166	2319911	40.346	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.35	204	1109553	36.982	ng/uL	99
61) 4-Nitroaniline	15.37	138	510452	48.080	ng/uL	93
64) 4,6-Dinitro-2-methylphenol	15.43	198	413158	37.353	ng/uL	96
65) N-Nitrosodiphenylamine	15.56	169	1927271	41.865	ng/uL	98
66) 4-Bromophenyl-phenylether	16.25	248	676567	38.647	ng/uL	99
67) Hexachlorobenzene	16.36	284	794684	40.784	ng/uL	95
68) Atrazine	16.52	200	718991	40.105	ng/uL	98
69) Pentachlorophenol	16.70	266	476116	42.628	ng/uL	99
70) Phenanthrene	17.09	178	3671294	40.219	ng/uL	99
72) Anthracene	17.18	178	3638031	39.350	ng/uL	100
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	837365	34.264	ng/uL	95
74) Pentachlorobenzene	14.62	250	860626	36.749	ng/uL	91
75) Carbazole	17.45	167	3243573	41.717	ng/uL	99
76) Di-n-butylphthalate	18.02	149	4241781	47.988	ng/uL	99
77) Fluoranthene	19.11	202	4265490	38.188	ng/uL	97
80) Pvrene	19.47	202	4389201	40.104	ng/uL	99
81) Butylbenzylphthalate	20.39	149	1930140	52.276	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.17	252	1530523	49.347	ng/uL	98
83) Benzo(a)anthracene	21.23	228	4057977	39.219	ng/uL	98
84) Bis(2-ethylhexyl)phthalate	21.17	149	2928825	52.603	ng/uL	97
85) Chrysene	21.29	228	4013809	39.053	ng/uL	98
87) Di-n-octyl phthalate	22.04	149	4919085	46.526	ng/uL	100
88) Benzo(b)fluoranthene	22.80	252	4360531	38.574	ng/uL	99
89) Benzo(k)fluoranthene	22.84	252	4490367	39.995	ng/uL	98
91) Benzo(a)pyrene	23.36	252	4185382	40.184	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	25.67	276	5281759	39.565	ng/uL	95
93) Dibenzo(a,h)anthracene	25.69	278	4320417	38.656	ng/uL	99
94) Benzo(a,h,i)perylene	26.35	276	4509978	40.751	ng/uL	98

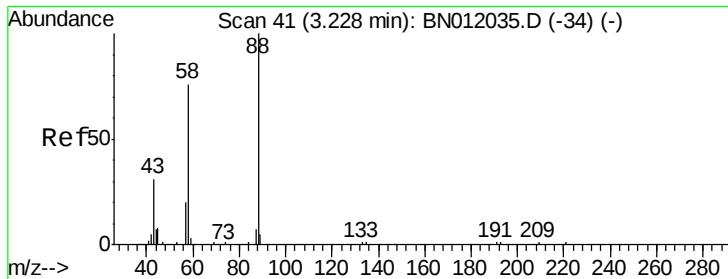
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 16.180 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

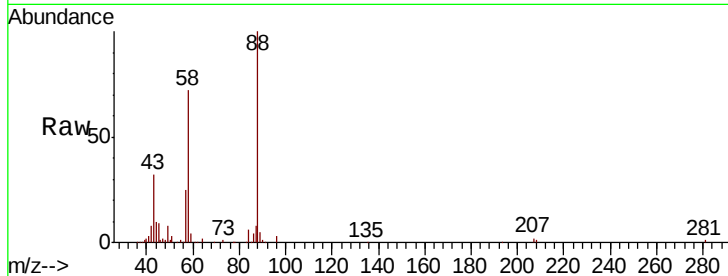
Tot Ion: 88 Resp: 134994

Ion Ratio Lower Upper

88 100

43 31.6 26.5 39.7

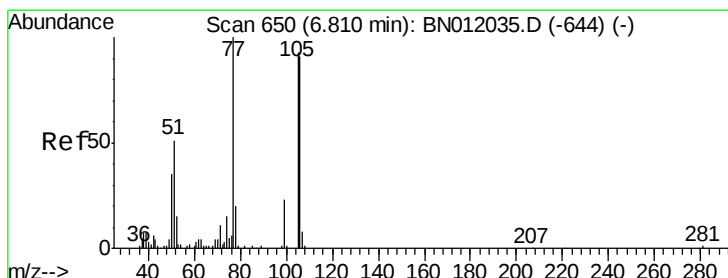
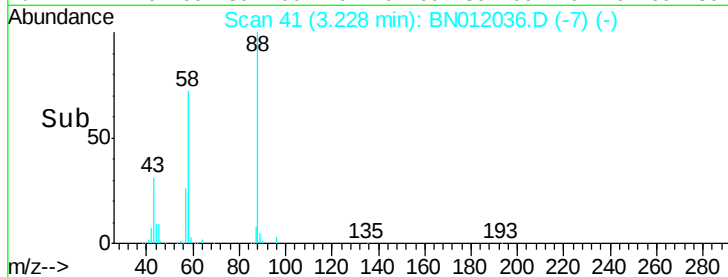
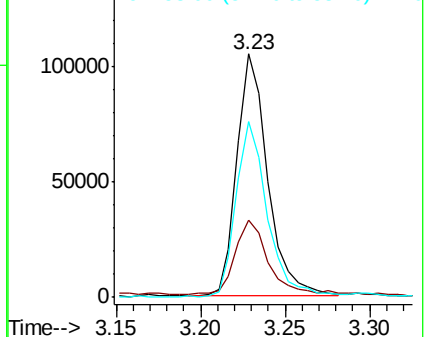
58 72.0 61.0 91.4



Abundance Ion 88.00 (87.70 to 88.70): BN012036.D (-616) (-)

Ion 43.00 (42.70 to 43.70): BN012036.D (-616) (-)

Ion 58.00 (57.70 to 58.70): BN012036.D (-616) (-)



#4

Benzaldehyde

Concen: 47.868 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

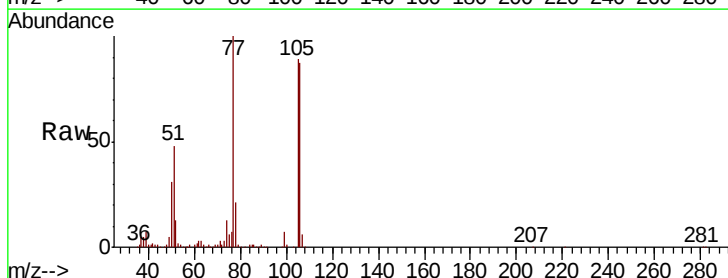
Tgt Ion: 77 Resp: 686049

Ion Ratio Lower Upper

77 100

105 88.9 74.6 112.0

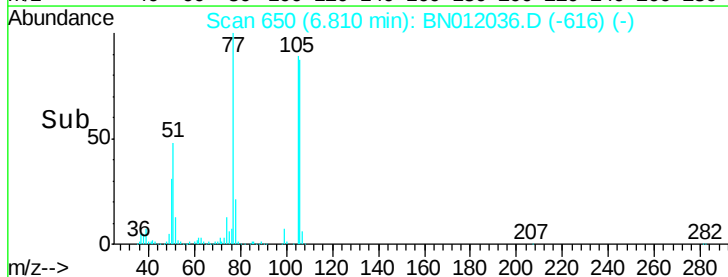
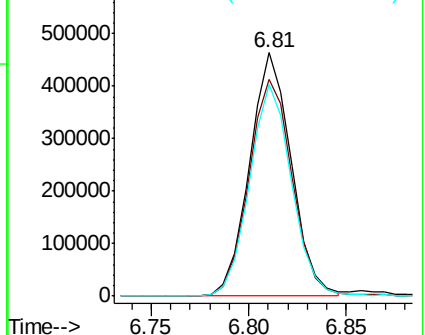
106 86.9 73.2 109.8

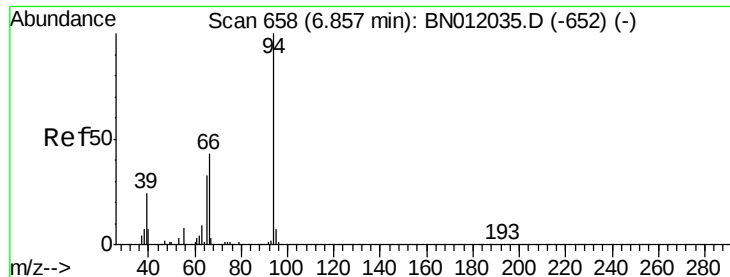


Abundance Ion 77.00 (76.70 to 77.70): BN012036.D (-616) (-)

Ion 105.00 (104.70 to 105.70): BN012036.D (-616) (-)

Ion 106.00 (105.70 to 106.70): BN012036.D (-616) (-)





#6

Phenol

Concen: 46.488 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

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SSTD04055

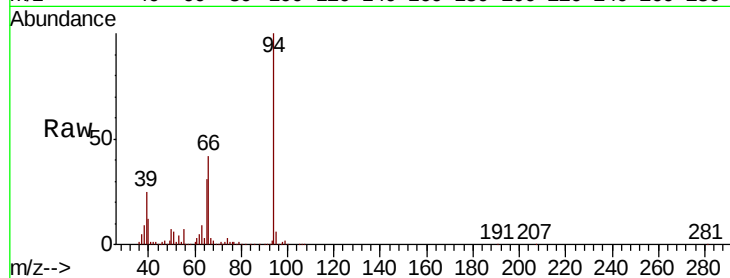
Tot Ion: 94 Resp: 1041389

Ion Ratio Lower Upper

94 100

65 30.8 26.8 40.2

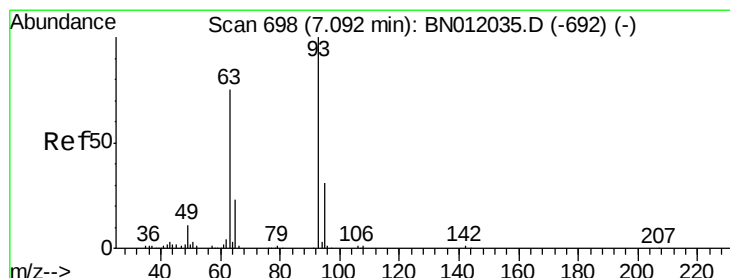
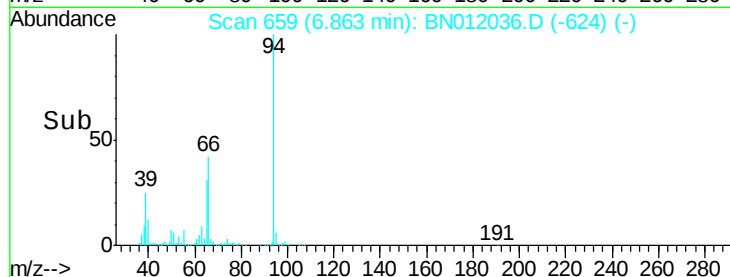
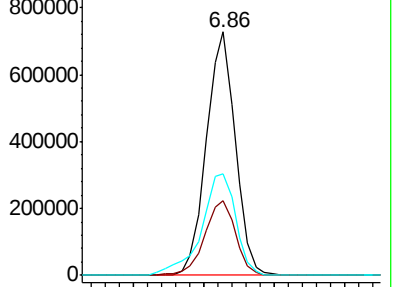
66 41.7 37.9 56.9



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: 47.935 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

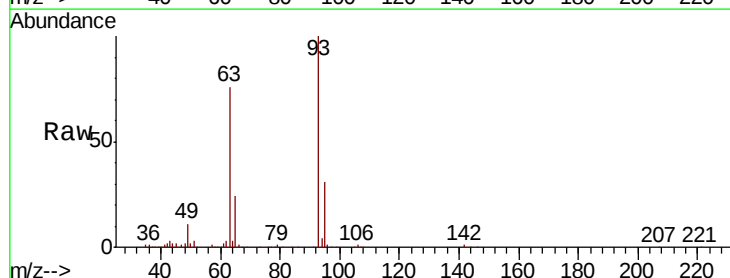
Tgt Ion: 93 Resp: 851141

Ion Ratio Lower Upper

93 100

63 75.6 59.8 89.8

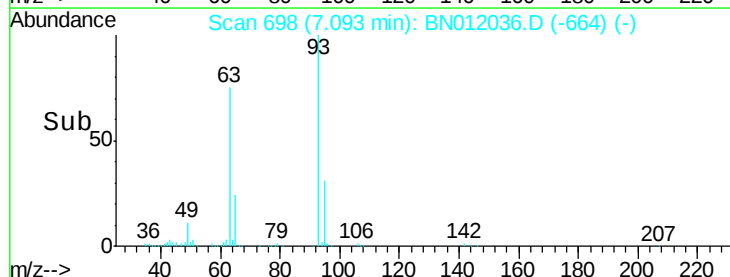
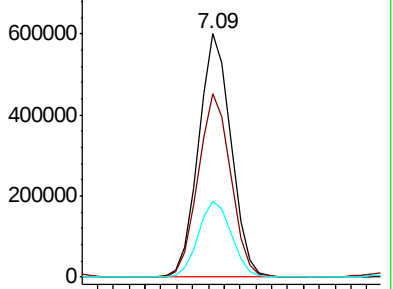
95 31.5 25.0 37.4

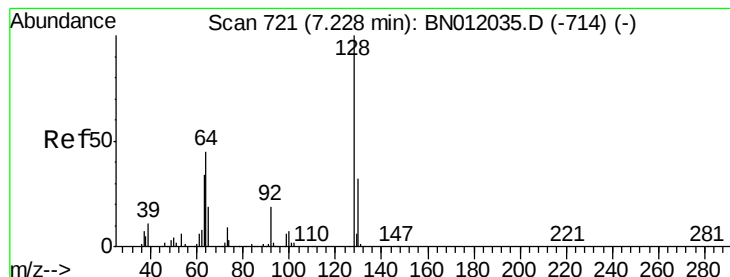


Abundance Ion 93.00 (92.70 to 93.70): BN012035.D (-692) (-)

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: 41.277 ng/ul

RT: 7.23 min Scan# 721

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

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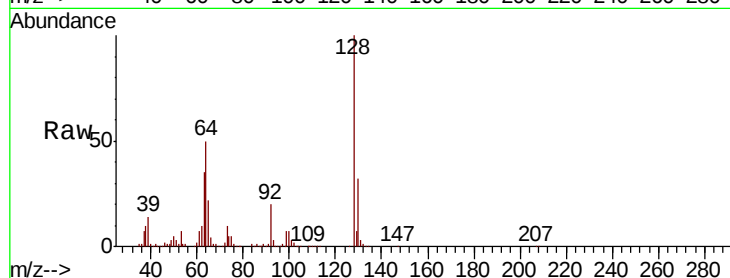
Tot Ion:128 Resp: 838808

Ion Ratio Lower Upper

128 100

64 49.6 39.8 59.6

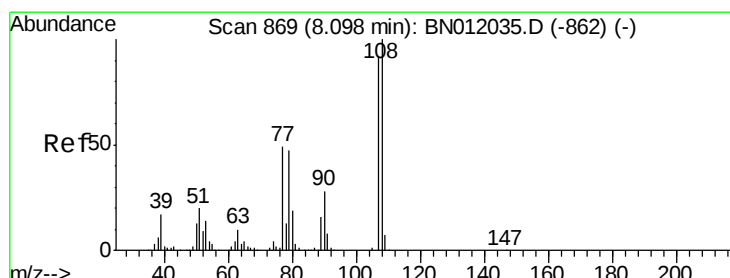
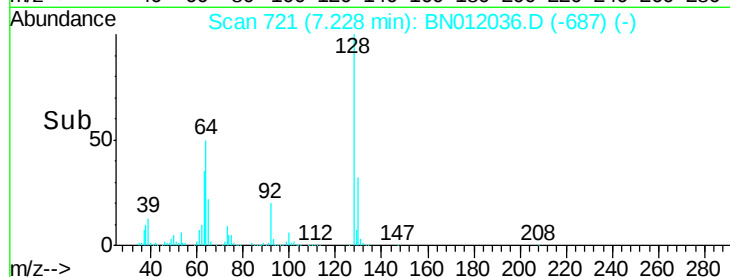
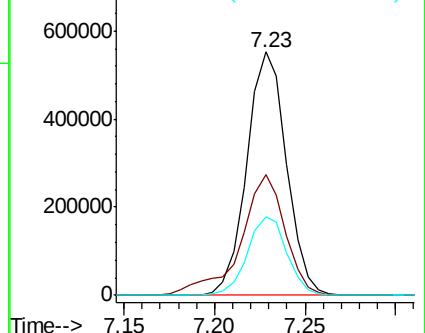
130 32.1 25.7 38.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 43.635 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. 0.00 min

Lab File: BN012036.D

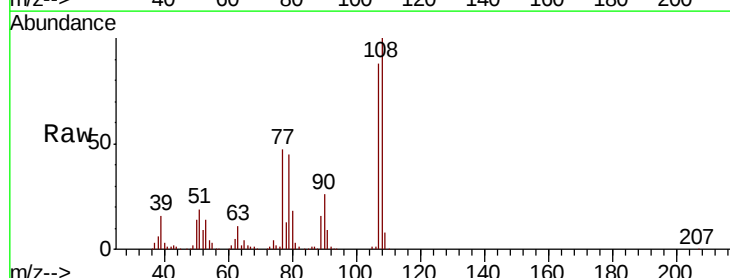
Acq: 02 Oct 2020 13:19

Tgt Ion:108 Resp: 769662

Ion Ratio Lower Upper

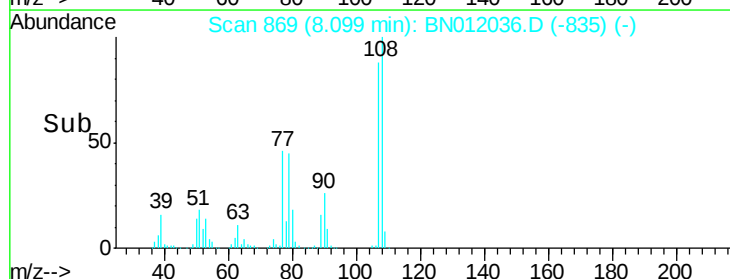
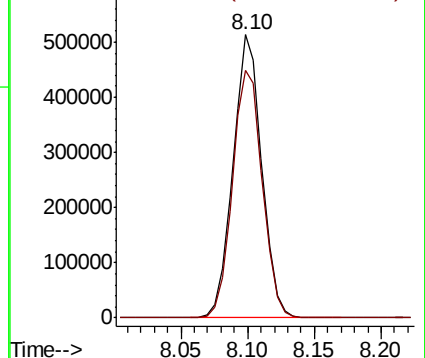
108 100

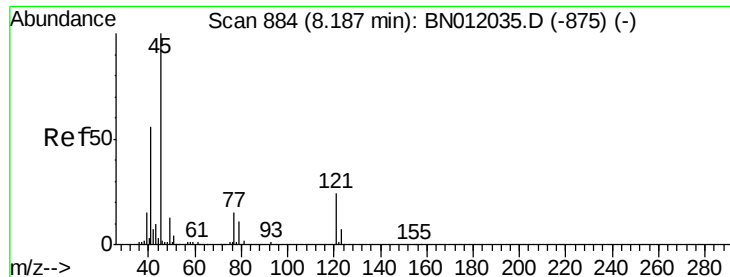
107 87.6 73.8 110.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

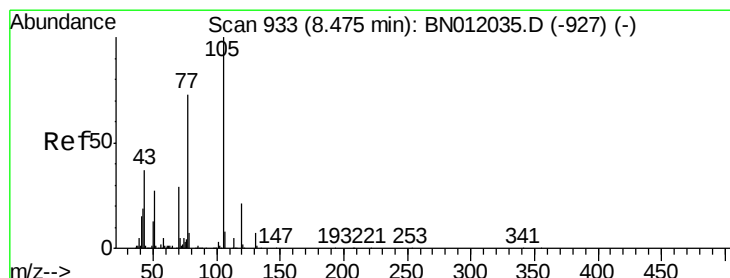
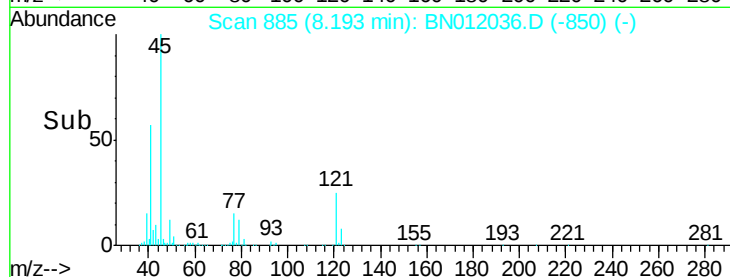
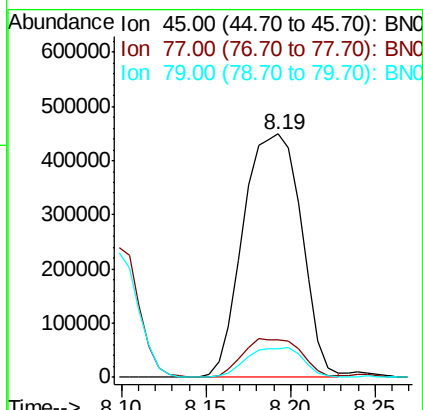
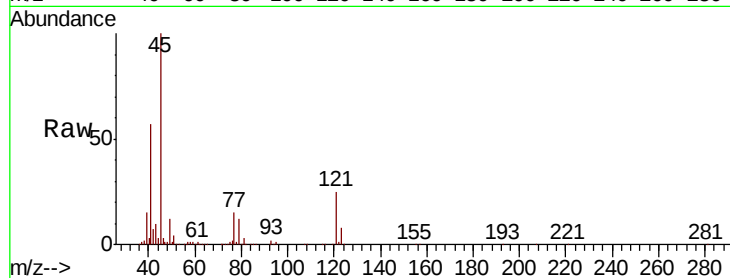




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 111.041 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.01 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

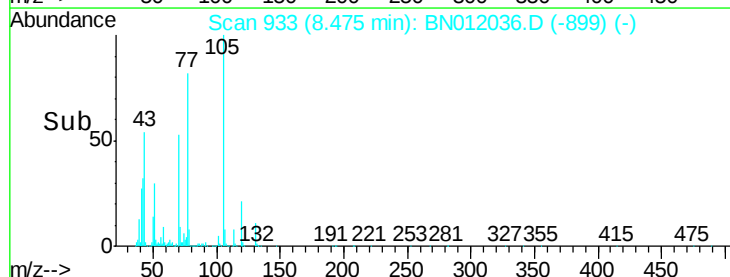
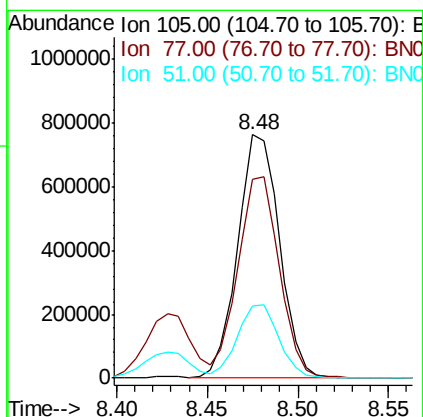
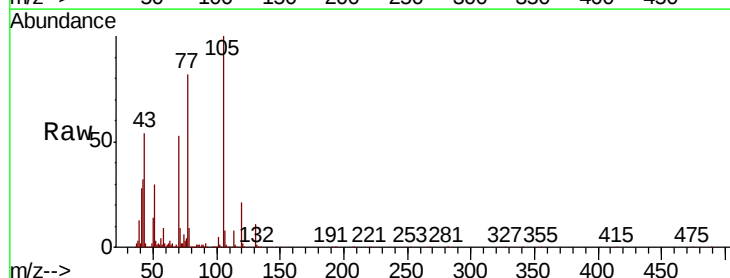
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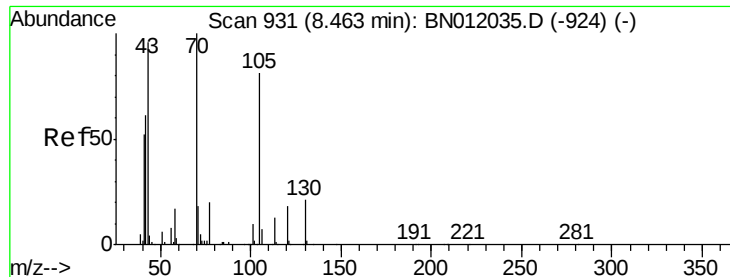
Tot Ion: 45 Resp: 1071673
Ion Ratio Lower Upper
45 100
77 15.2 12.9 19.3
79 12.0 9.2 13.8



#14
Acetophenone
Concen: 42.368 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion: 105 Resp: 1222178
Ion Ratio Lower Upper
105 100
77 81.7 66.9 100.3
51 29.7 24.3 36.5

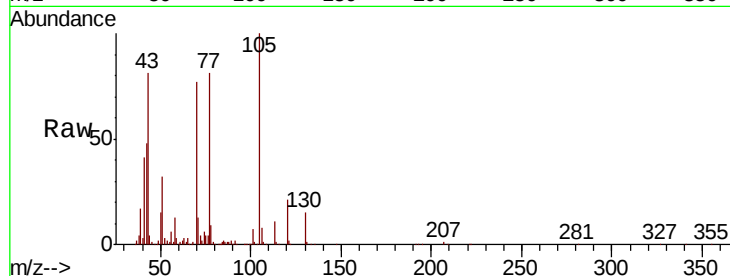




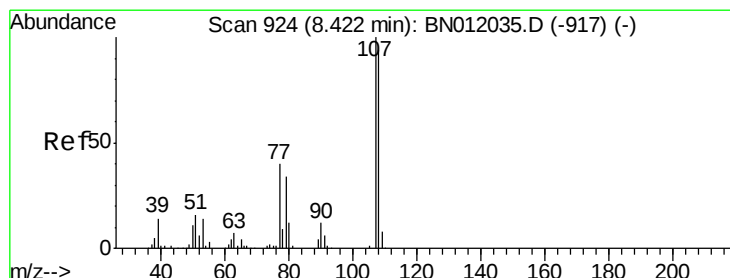
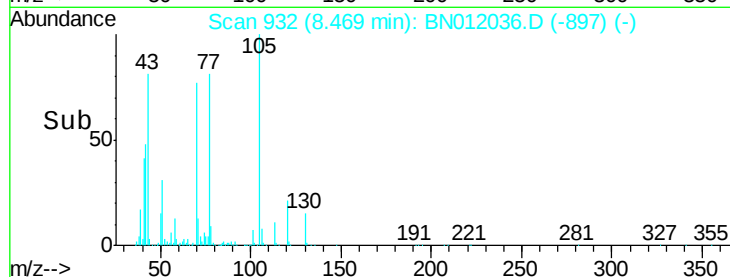
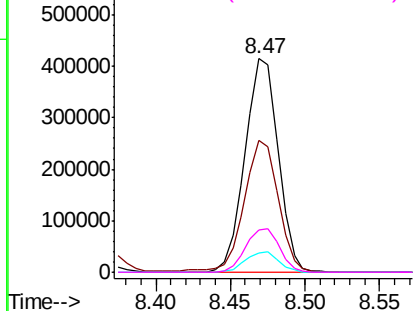
#15
N-Nitroso-di-n-propylamine
Concen: 51.166 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. 0.01 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Instrument :
BNA_N
ClientSampleId :
SSTD04055

Tot Ion: 70 Resp: 639446
Ion Ratio Lower Upper
70 100
42 62.0 50.0 75.0
101 9.1 7.6 11.4
130 19.7 16.4 24.6

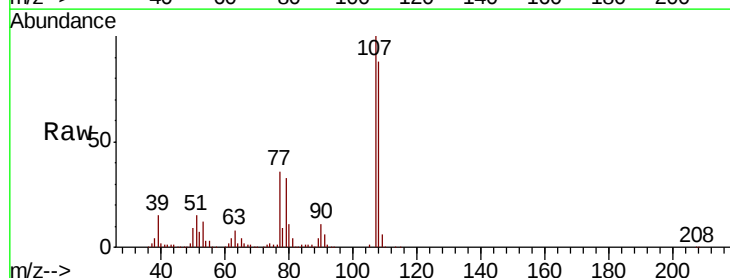


Abundance Ion 70.00 (69.70 to 70.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

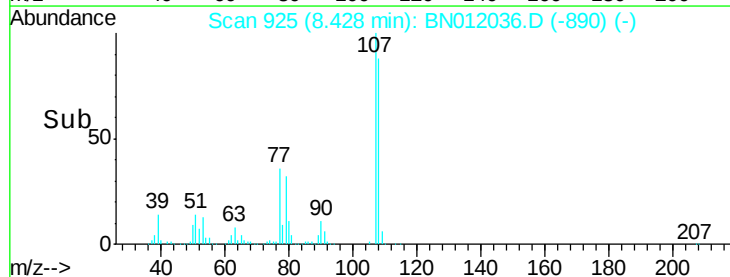
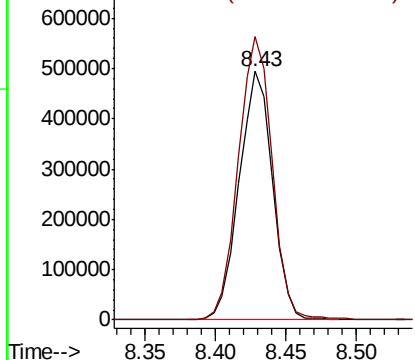


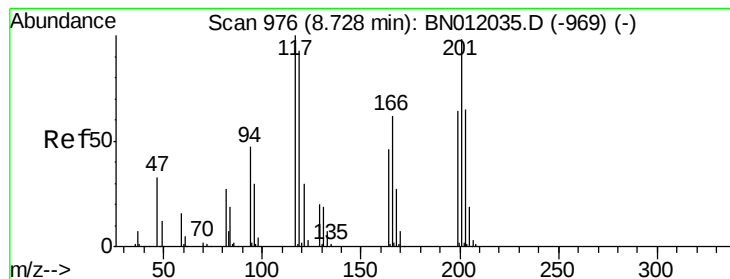
#16
4-Methylphenol
Concen: 43.896 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.01 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion: 108 Resp: 819847
Ion Ratio Lower Upper
108 100
107 113.8 85.1 127.7



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





#17

Hexachloroethane

Concen: 41.038 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

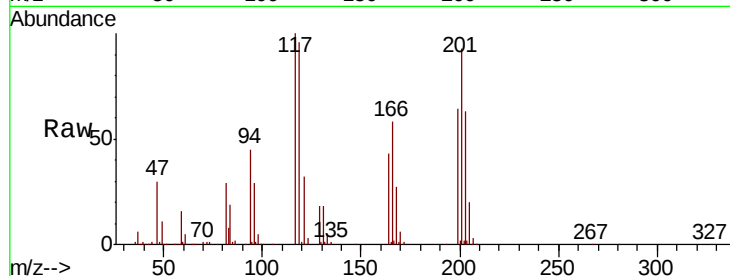
Tot Ion:117 Resp: 385592

Ion Ratio Lower Upper

117 100

201 93.0 78.6 117.8

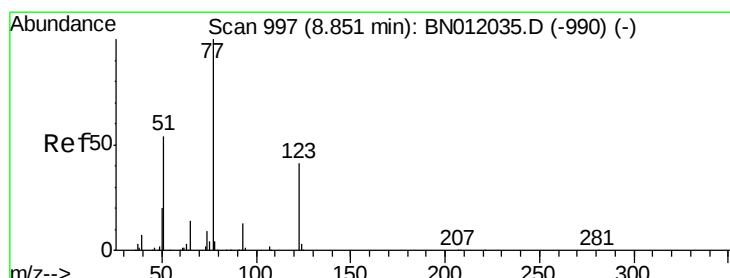
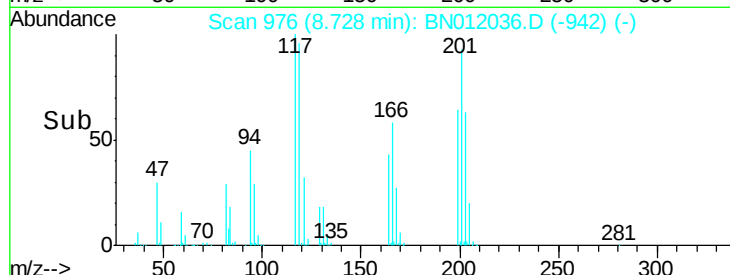
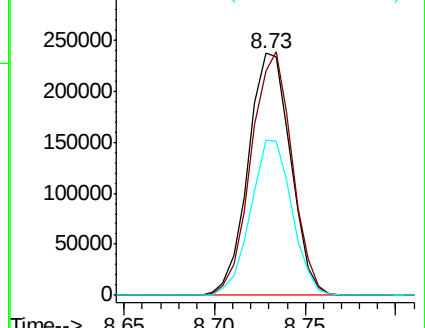
199 64.0 51.4 77.2



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: 44.958 ng/ul

RT: 8.85 min Scan# 997

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

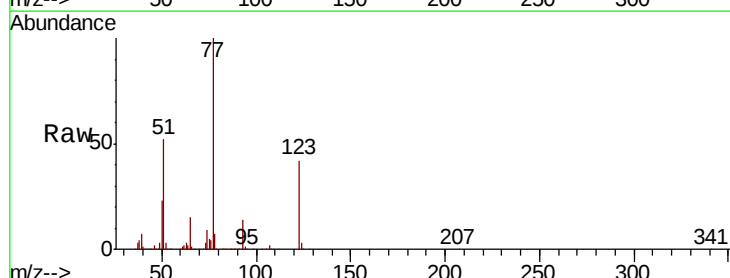
Tgt Ion: 77 Resp: 1015191

Ion Ratio Lower Upper

77 100

123 41.9 33.0 49.4

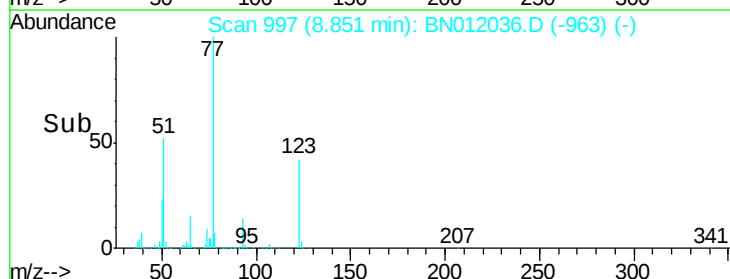
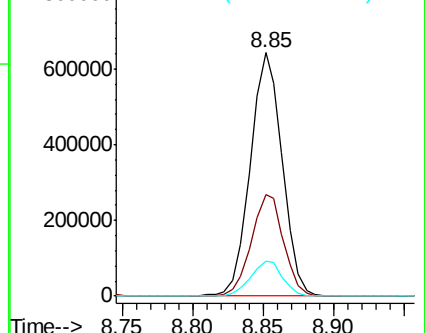
65 14.6 11.0 16.6

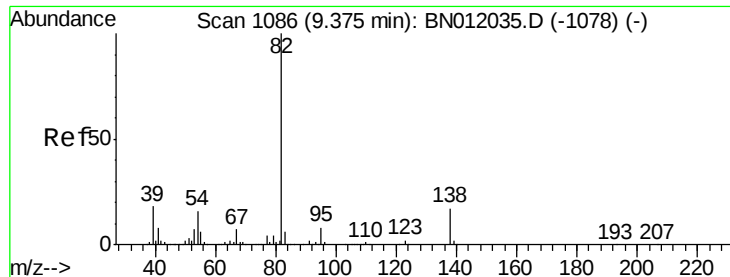


Abundance Ion 77.00 (76.70 to 77.70): BNO

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNO





#21

Isophorone

Concen: 44.381 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampled :

SSTD04055

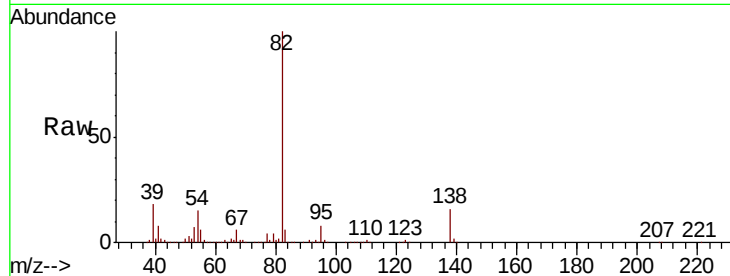
Tot Ion: 82 Resp: 1763545

Ion Ratio Lower Upper

82 100

95 7.6 6.5 9.7

138 15.8 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BN012036.D (-1052) (-)

Ion 95.00 (94.70 to 95.70): BN012036.D (-1052) (-)

Ion 138.00 (137.70 to 138.70): BN012036.D (-1052) (-)

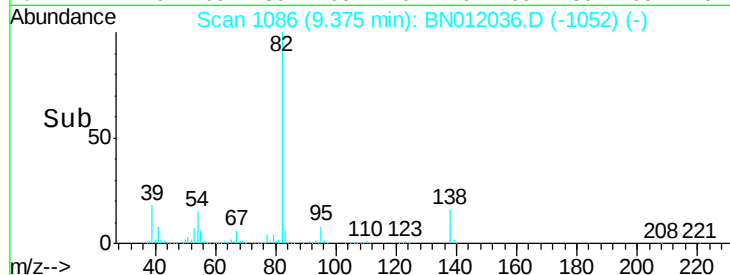
1500000

1000000

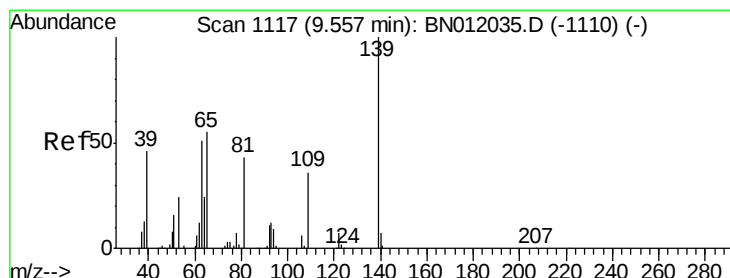
500000

0

9.30 9.35 9.40 9.45



Time-->



#23

2-Nitrophenol

Concen: 39.734 ng/ul

RT: 9.56 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

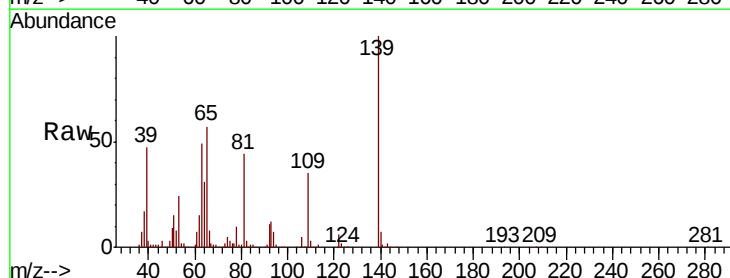
Tgt Ion: 139 Resp: 460440

Ion Ratio Lower Upper

139 100

65 57.2 45.9 68.9

109 34.8 28.9 43.3



Abundance Ion 139.00 (138.70 to 139.70): BN012036.D (-1083) (-)

Ion 65.00 (64.70 to 65.70): BN012036.D (-1083) (-)

Ion 109.00 (108.70 to 109.70): BN012036.D (-1083) (-)

400000

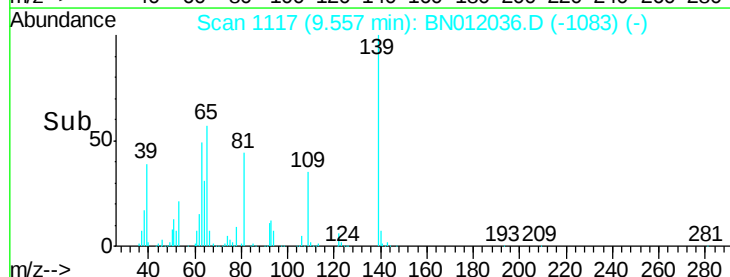
300000

200000

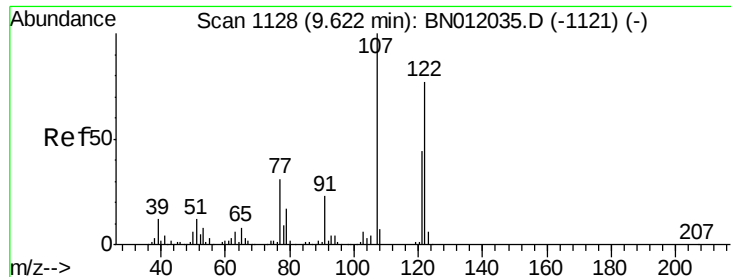
100000

0

9.50 9.55 9.60 9.65



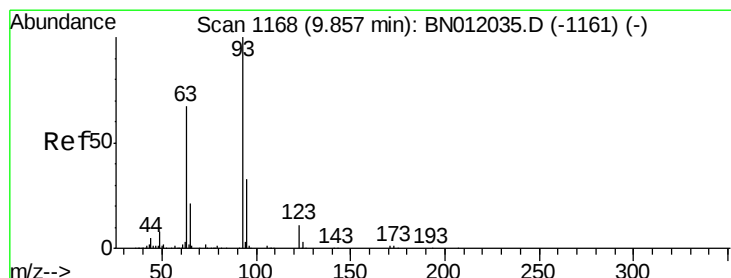
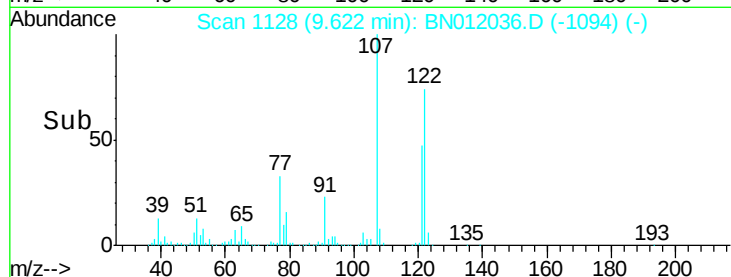
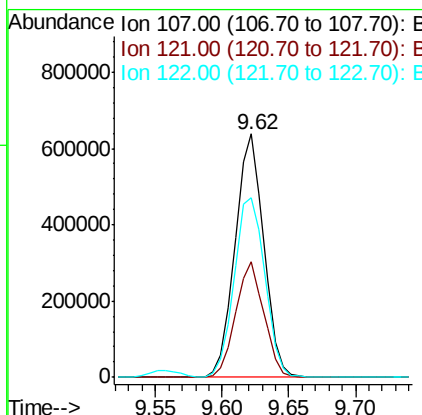
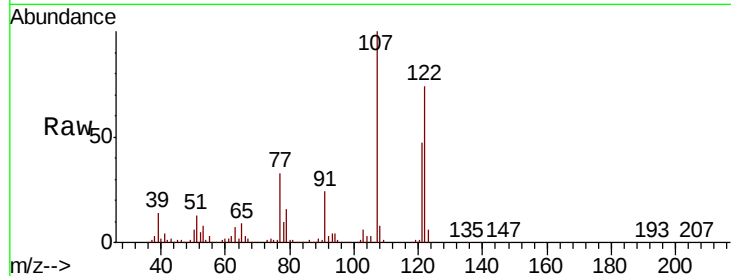
Time-->



#24
2,4-Dimethylphenol
Concen: 43.353 ng/ul
RT: 9.62 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

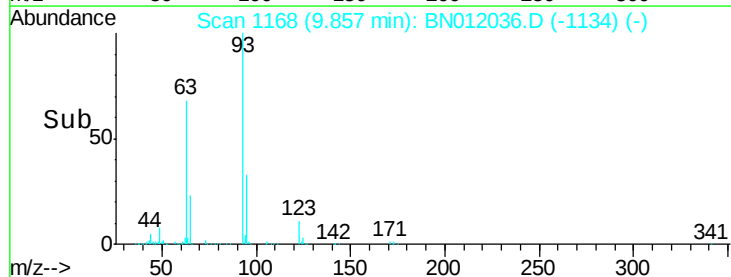
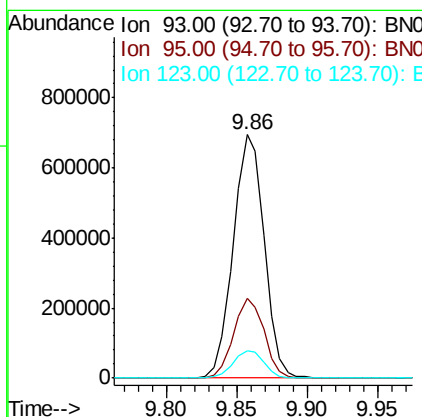
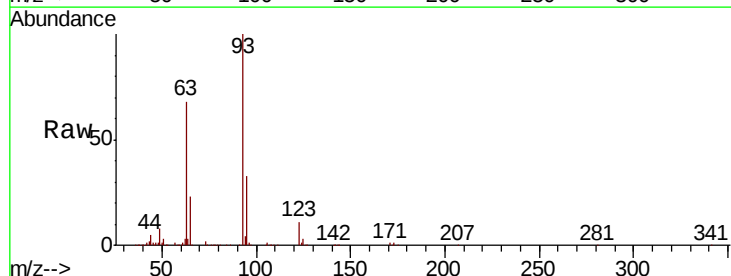
Instrument :
BNA_N
ClientSampleId :
SSTD04055

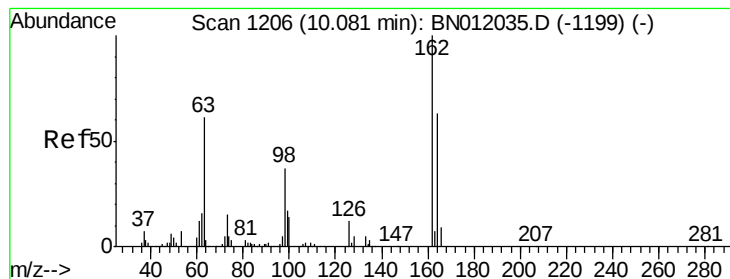
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.3	35.5	53.3
122	74.0	62.1	93.1



#25
Bis(2-Chloroethoxy)methane
Concen: 45.076 ng/ul
RT: 9.86 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.2	8.9	13.3





#27

2,4-Dichlorophenol

Concen: 38.548 ng/ul

RT: 10.09 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

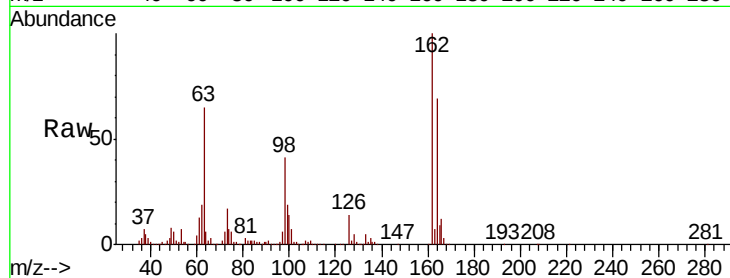
Tot Ion:162 Resp: 768727

Ion Ratio Lower Upper

162 100

164 69.2 50.8 76.2

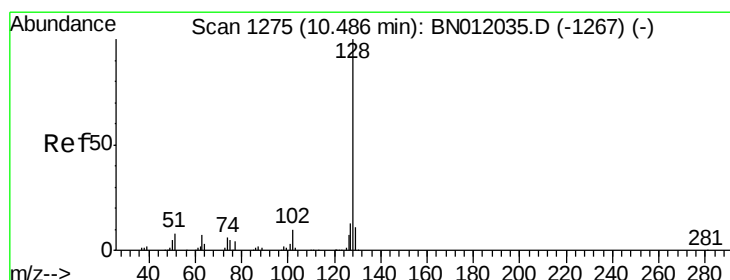
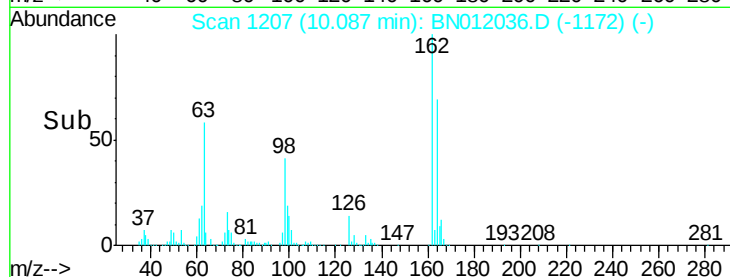
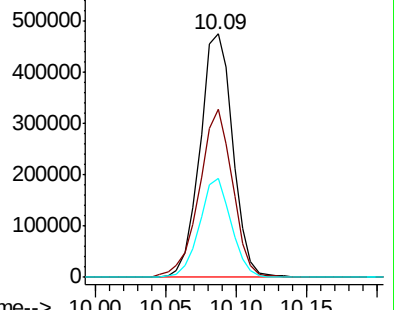
98 40.6 29.8 44.6



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): BNC



#28

Naphthalene

Concen: 39.628 ng/ul

RT: 10.49 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

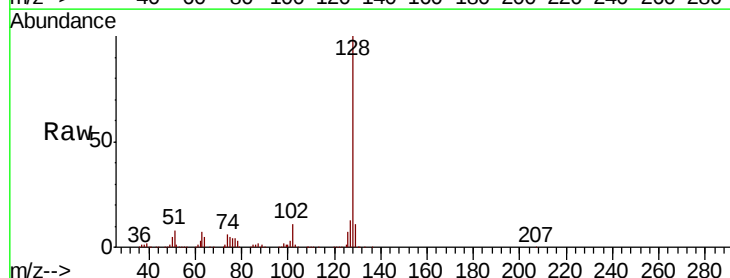
Tgt Ion:128 Resp: 2636361

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

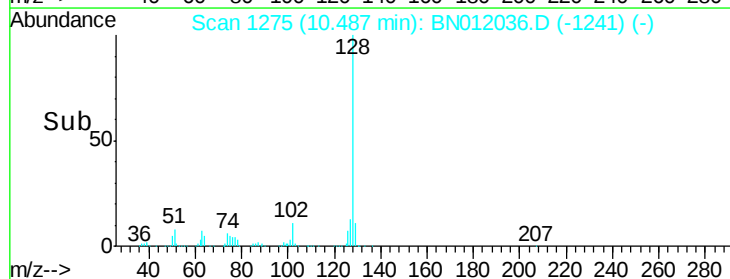
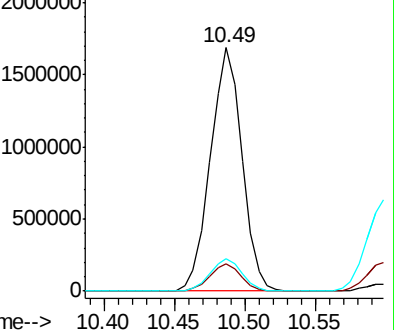
127 13.4 10.7 16.1

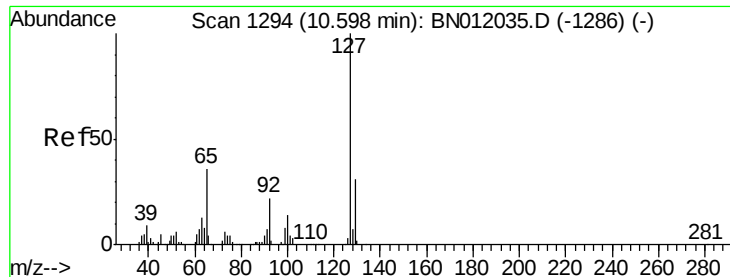


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

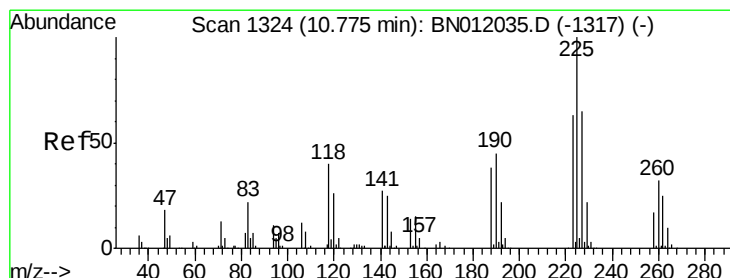
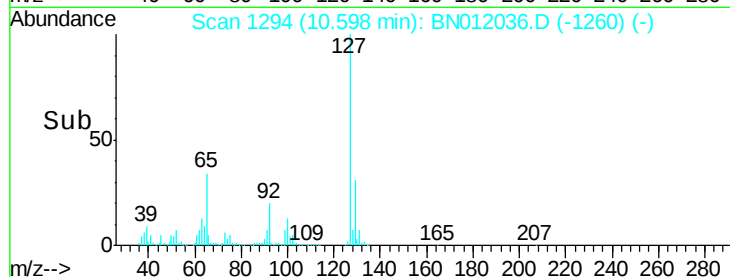
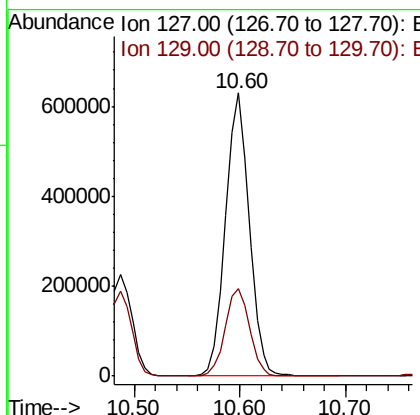
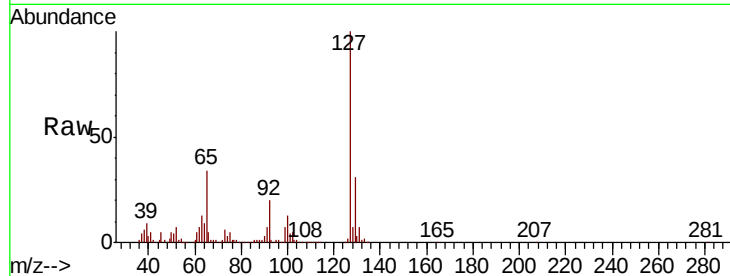




#30
4-Chloroaniline
Concen: 41.891 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

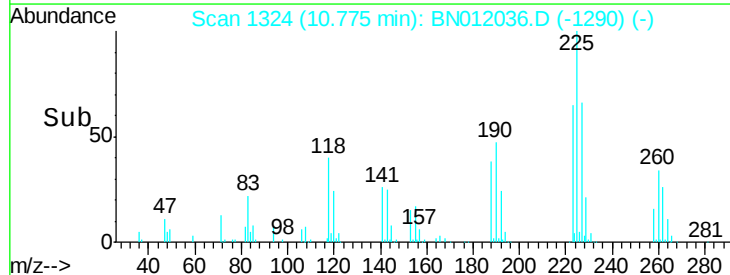
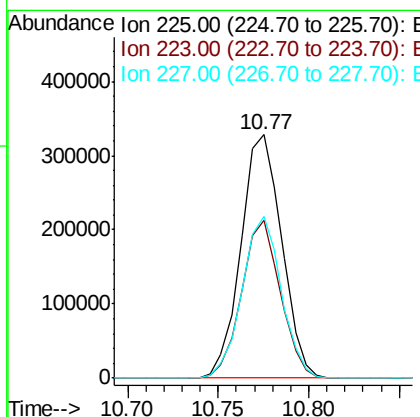
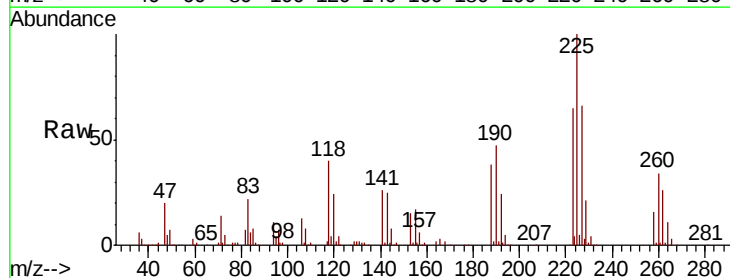
Instrument :
BNA_N
ClientSampleId :
SSTD04055

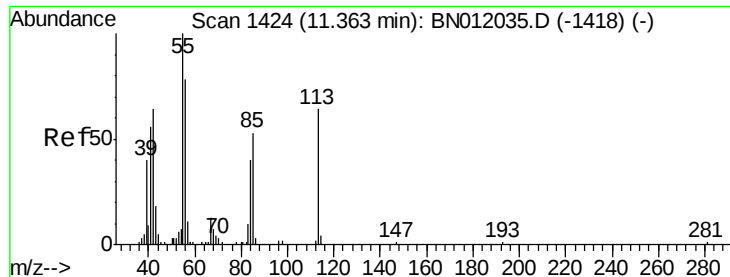
Tot Ion:127 Resp: 984076
Ion Ratio Lower Upper
127 100
129 31.0 25.0 37.4



#31
Hexachlorobutadiene
Concen: 31.717 ng/ul
RT: 10.77 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion:225 Resp: 515122
Ion Ratio Lower Upper
225 100
223 64.9 50.0 75.0
227 66.4 52.2 78.2





#32

Caprolactam

Concen: 25.606 ng/ul

RT: 11.37 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

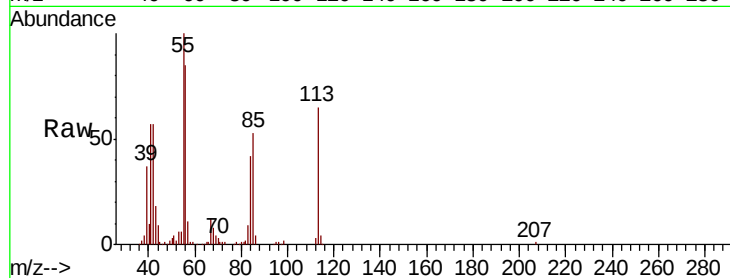
Tot Ion:113 Resp: 130446

Ion Ratio Lower Upper

113 100

55 153.8 125.6 188.4

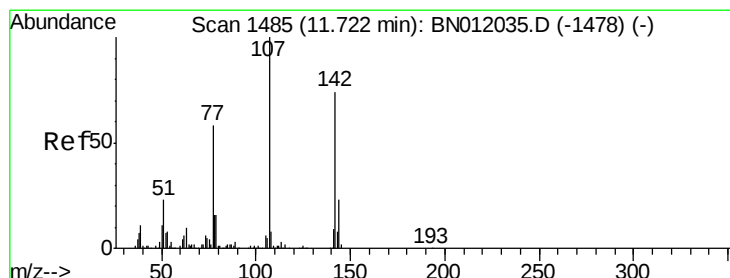
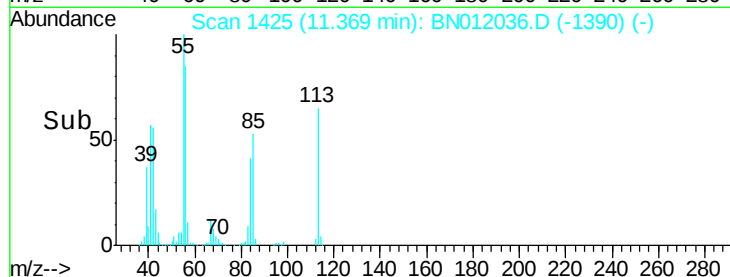
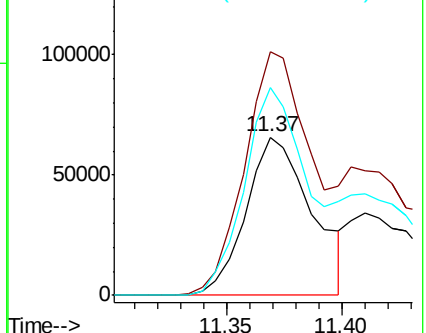
56 131.0 98.3 147.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 46.315 ng/ul

RT: 11.72 min Scan# 1485

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

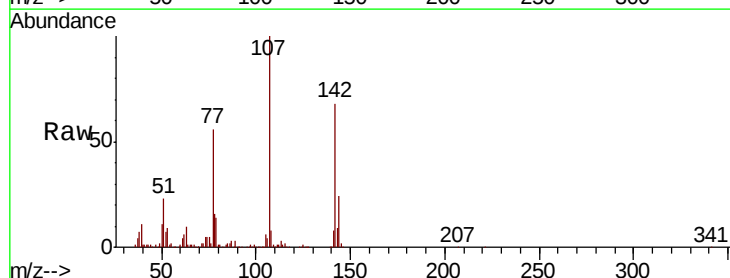
Tgt Ion:107 Resp: 877018

Ion Ratio Lower Upper

107 100

144 23.6 18.7 28.1

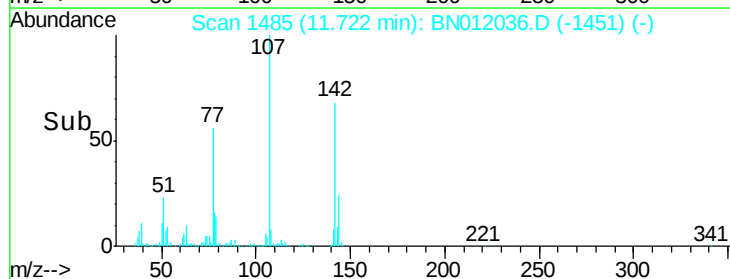
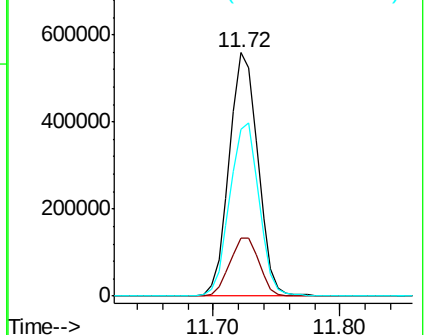
142 68.4 58.9 88.3

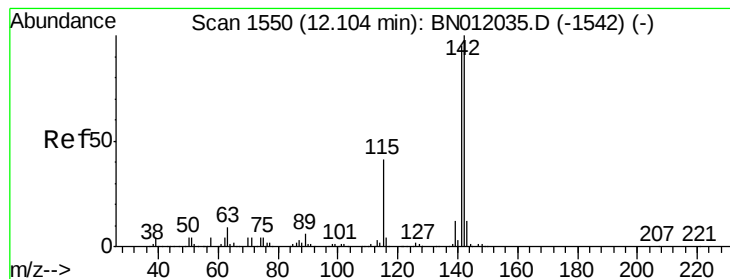


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 39.911 ng/uL

RT: 12.10 min Scan# 1550

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

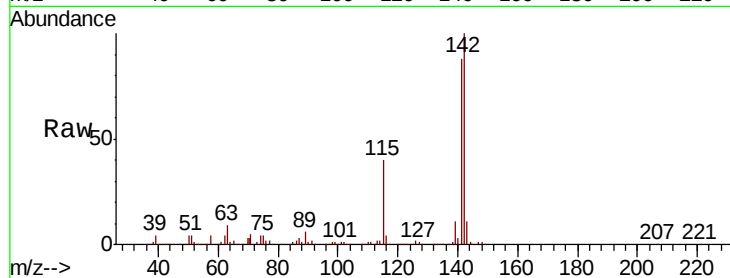
SSTD04055

Tot Ion:142 Resp: 1820051

Ion Ratio Lower Upper

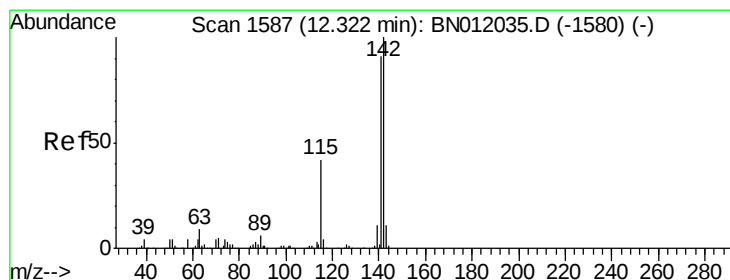
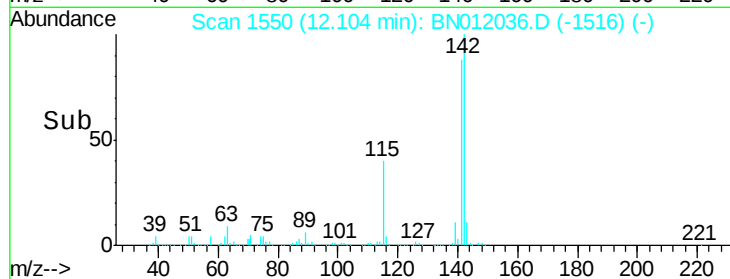
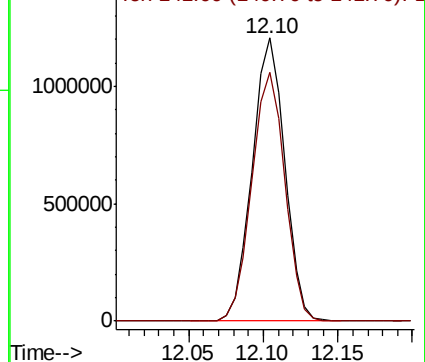
142 100

141 88.1 75.9 113.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 40.833 ng/uL

RT: 12.33 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

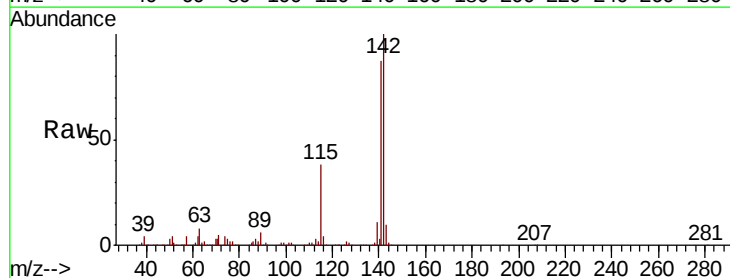
Tgt Ion:142 Resp: 1825326

Ion Ratio Lower Upper

142 100

141 90.5 75.2 112.8

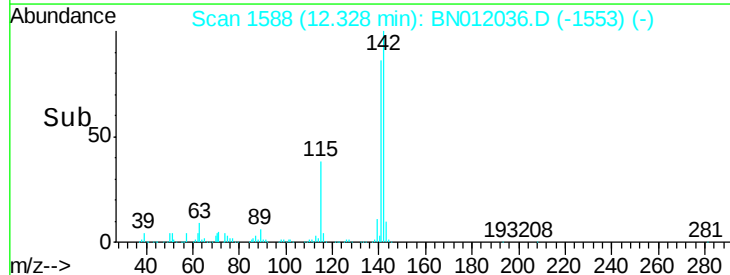
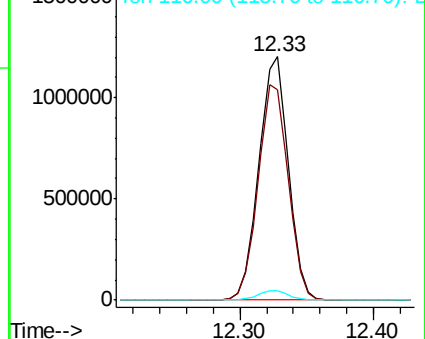
116 4.1 3.4 5.2

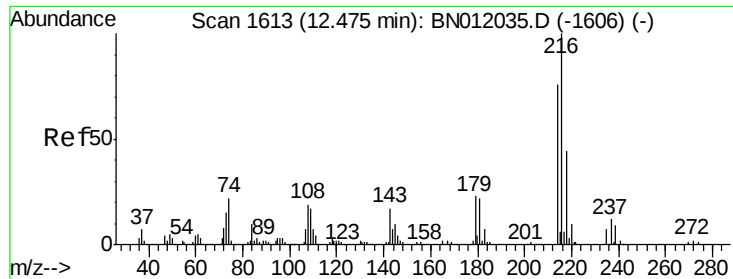


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

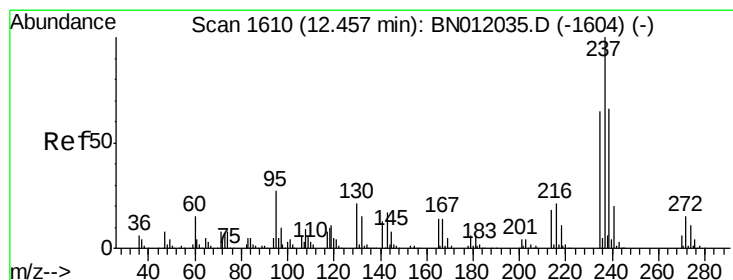
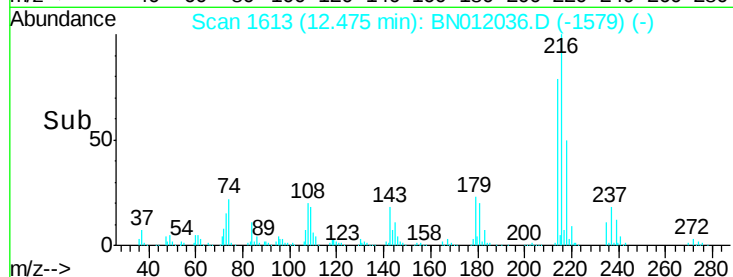
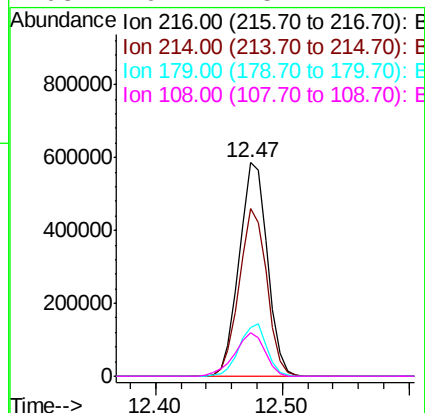
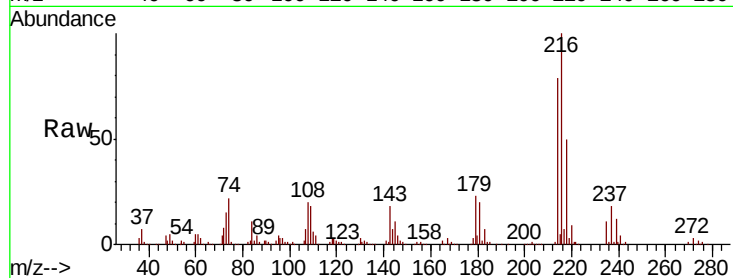




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.556 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BN012036.D
 Acq: 02 Oct 2020 13:19

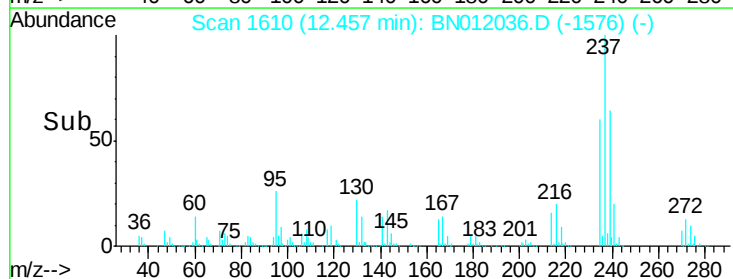
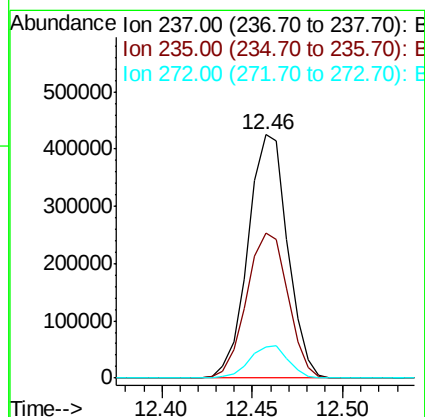
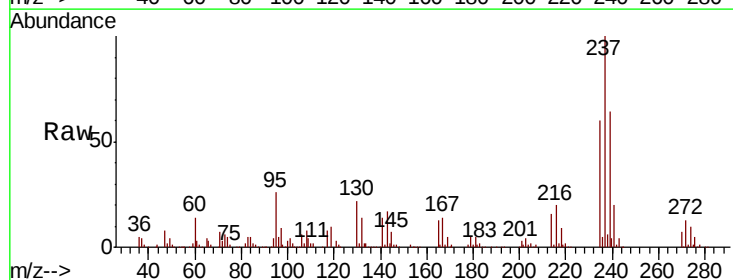
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04055

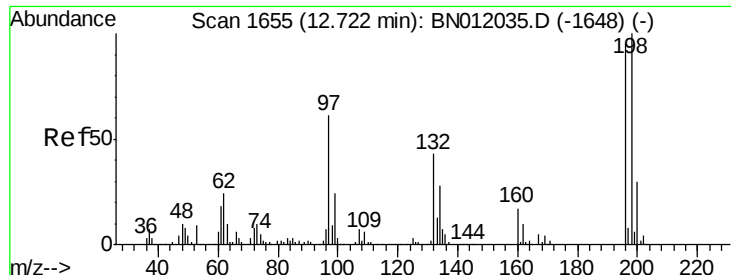
Tot Ion:216	Resp:	901108
Ion	Ratio	Lower Upper
216	100	
214	78.6	60.4 90.6
179	22.7	18.3 27.5
108	20.4	15.1 22.7



#38
 Hexachlorocyclopentadiene
 Concen: 37.210 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BN012036.D
 Acq: 02 Oct 2020 13:19

Tgt Ion:237	Resp:	646168
Ion	Ratio	Lower Upper
237	100	
235	59.6	51.8 77.6
272	12.6	11.8 17.6

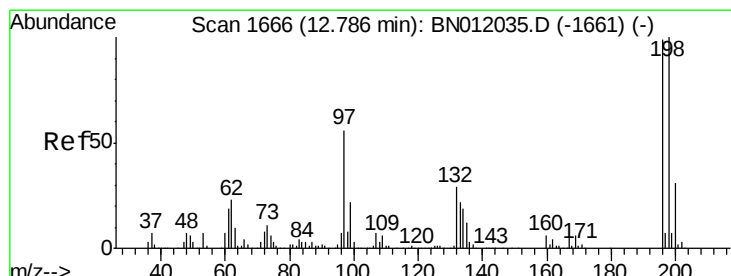
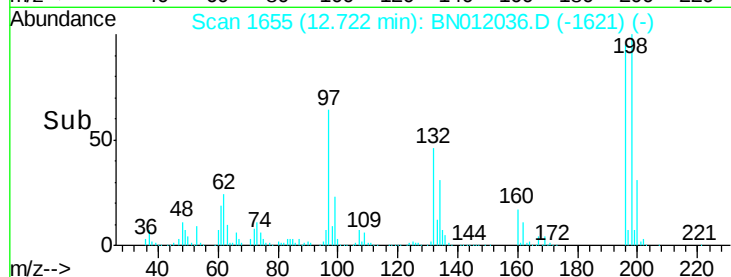
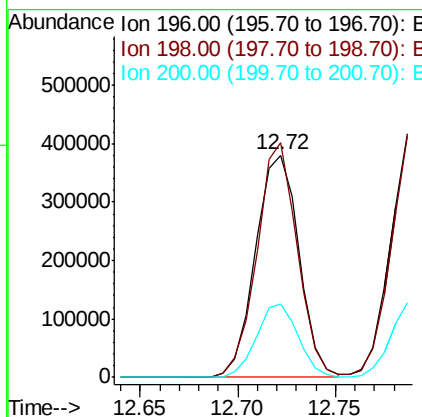
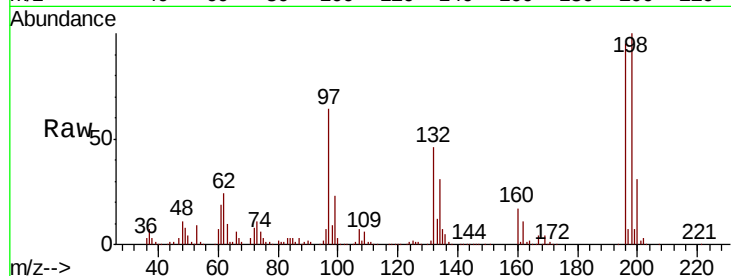




#39
 2,4,6-Trichlorophenol
 Concen: 39.502 ng/uL
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BN012036.D
 Acq: 02 Oct 2020 13:19

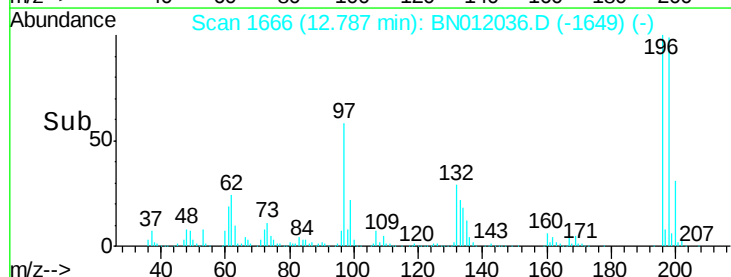
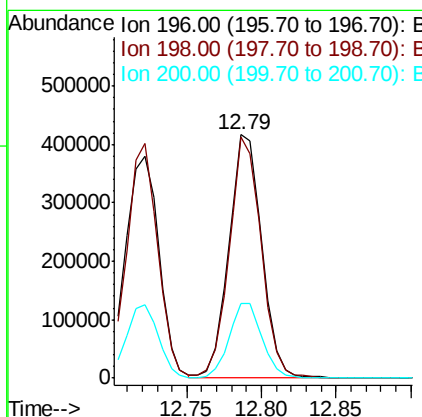
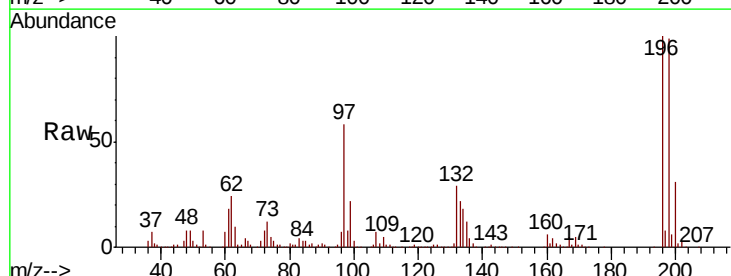
Instrument :
 BNA_N
 ClientSampleId :
 SSTD04055

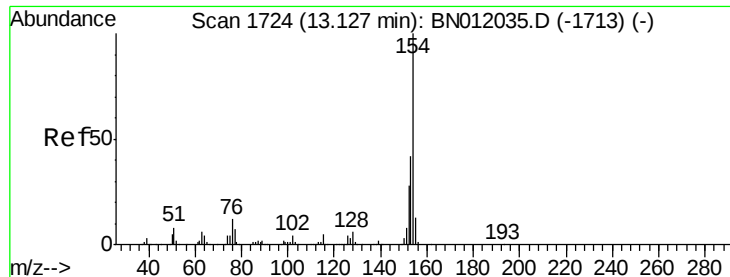
Tot Ion:196 Resp: 585893
 Ion Ratio Lower Upper
 196 100
 198 105.5 84.2 126.2
 200 33.1 24.9 37.3



#40
 2,4,5-Trichlorophenol
 Concen: 39.674 ng/uL
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BN012036.D
 Acq: 02 Oct 2020 13:19

Tgt Ion:196 Resp: 638984
 Ion Ratio Lower Upper
 196 100
 198 99.2 80.6 121.0
 200 30.9 24.8 37.2



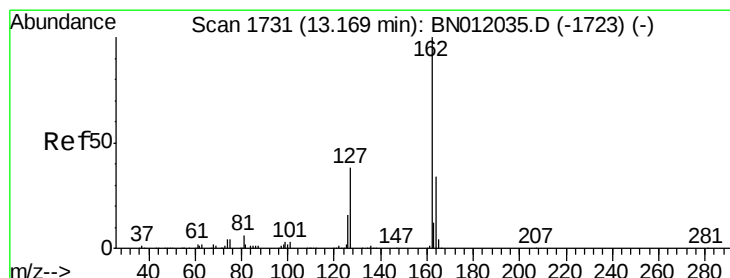
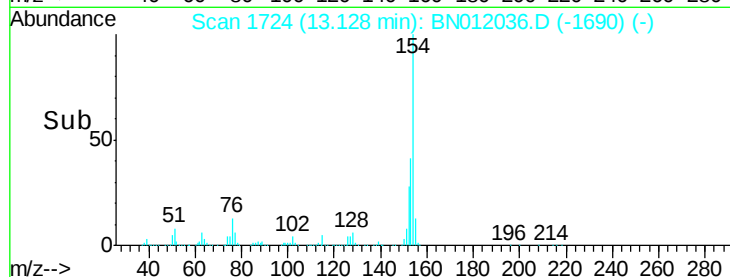
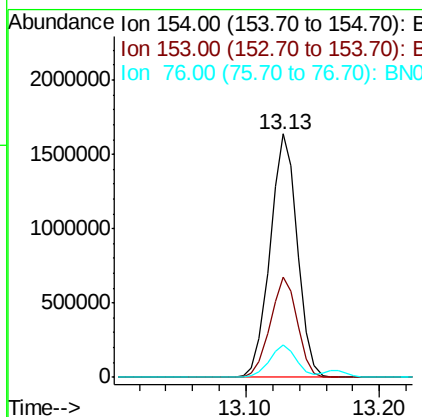
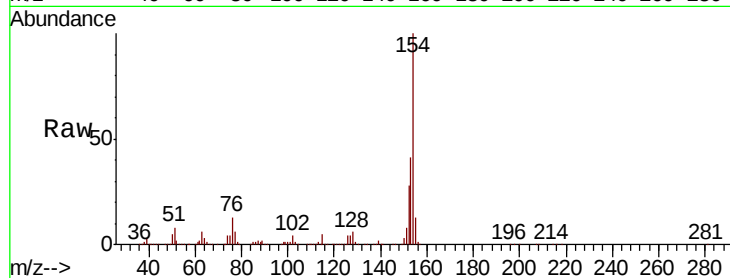


#41
 1,1'-Biphenyl
 Concen: 40.199 ng/ul
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BN012036.D
 Acq: 02 Oct 2020 13:19

Instrument :
 BNA_N
 ClientSampleId :
 SST04055

Tot Ion:154 Resp: 2335957

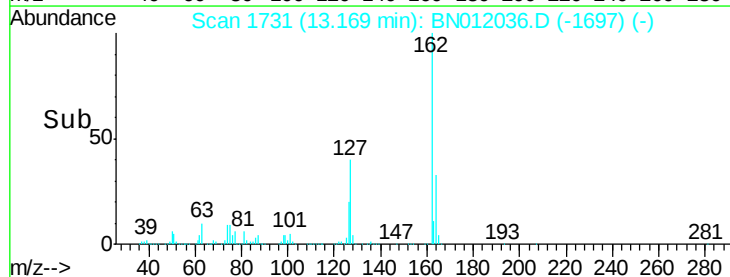
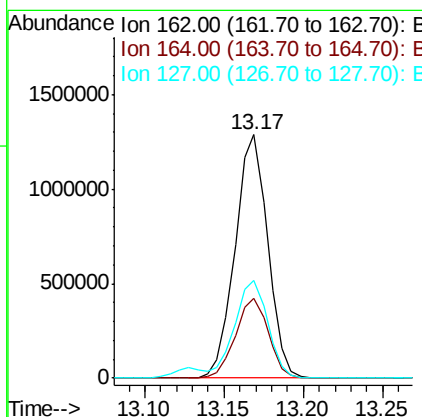
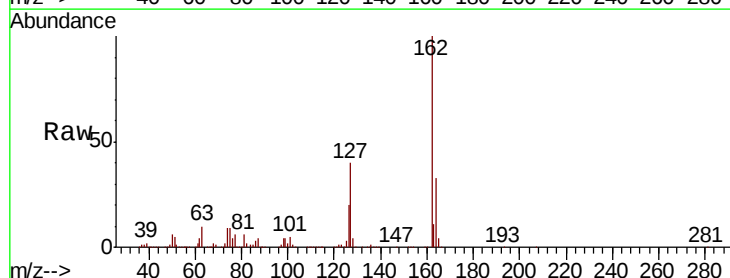
Ion	Ratio	Lower	Upper
154	100		
153	41.4	33.9	50.9
76	13.3	9.8	14.8

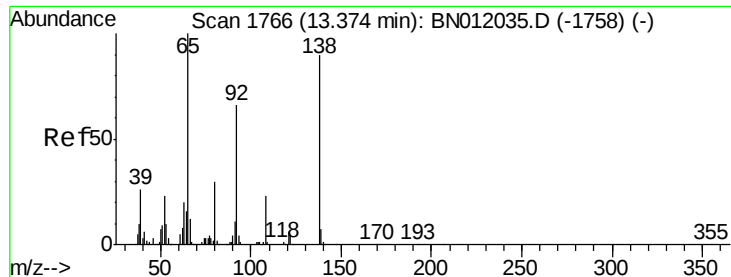


#42
 2-Chloronaphthalene
 Concen: 39.157 ng/ul
 RT: 13.17 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BN012036.D
 Acq: 02 Oct 2020 13:19

Tgt Ion:162 Resp: 1841141

Ion	Ratio	Lower	Upper
162	100		
164	32.7	27.4	41.0
127	39.9	33.9	50.9

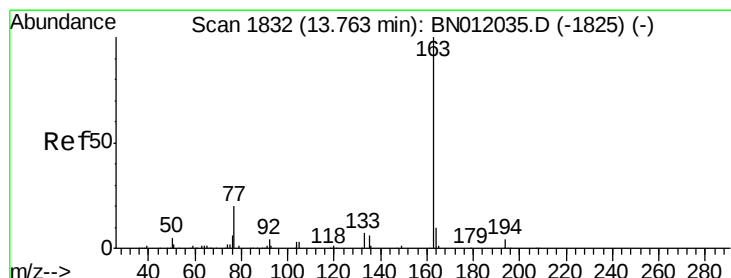
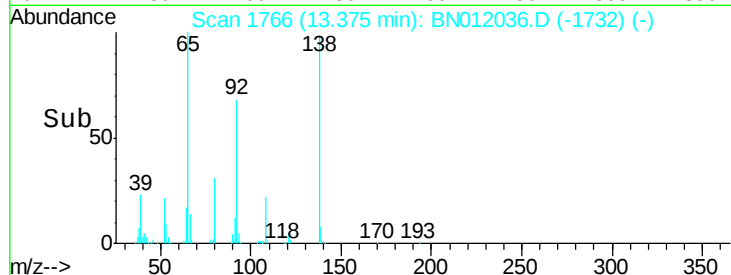
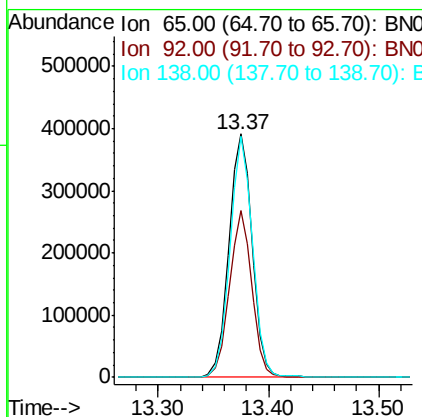
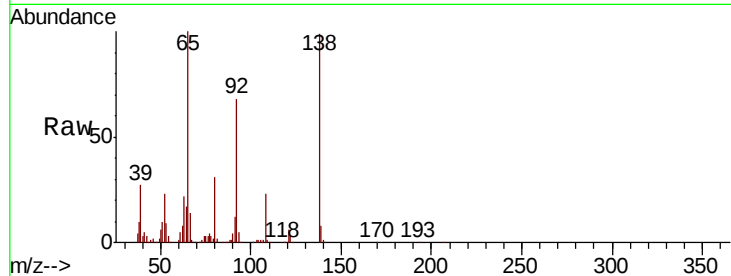




#43
2-Nitroaniline
Concen: 62.852 ng/ul
RT: 13.37 min Scan# 1766
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

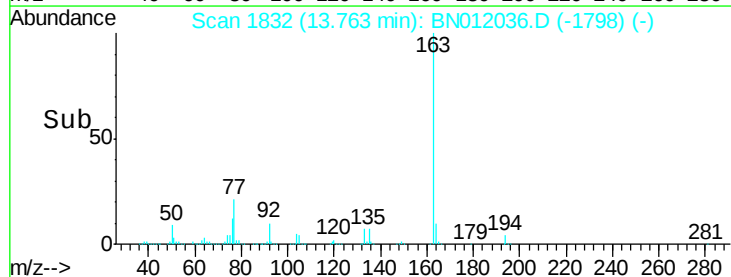
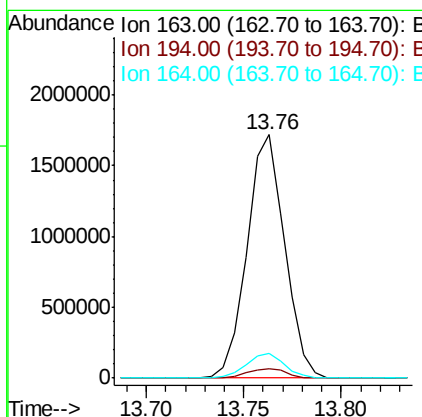
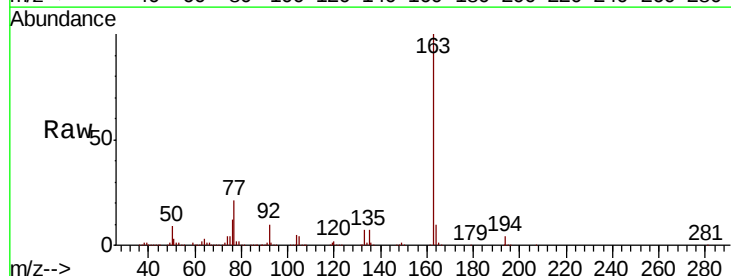
Instrument :
BNA_N
ClientSampleId :
SSTD04055

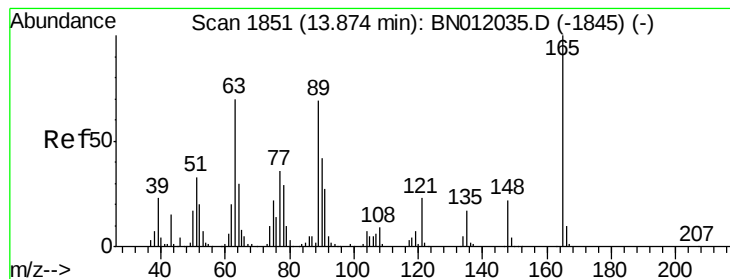
Tot Ion: 65 Resp: 581108
Ion Ratio Lower Upper
65 100
92 68.3 52.9 79.3
138 98.8 72.2 108.4



#45
Dimethylphthalate
Concen: 39.607 ng/ul
RT: 13.76 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion: 163 Resp: 2292028
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 7.8 11.8





#46

2,6-Dinitrotoluene

Concen: 42.717 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

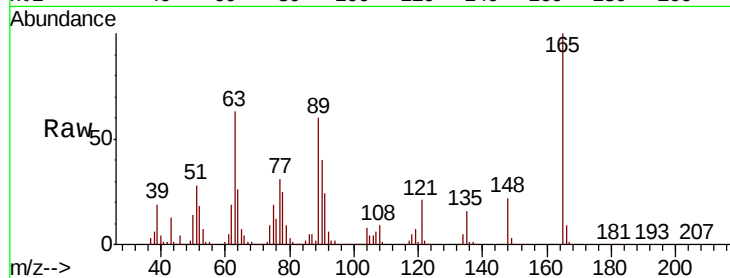
Tot Ion:165 Resp: 484010

Ion Ratio Lower Upper

165 100

89 60.1 55.4 83.0

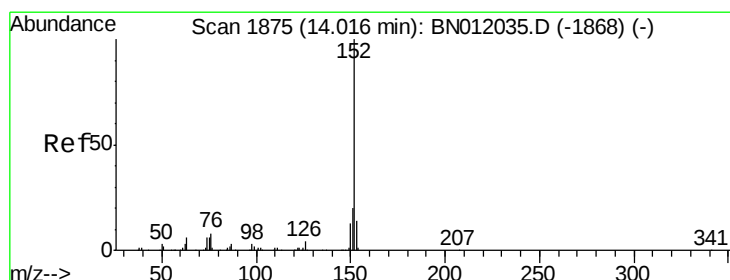
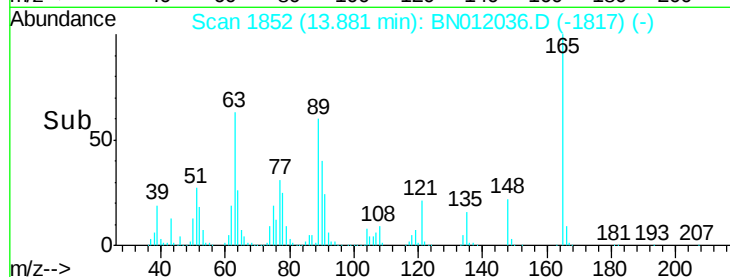
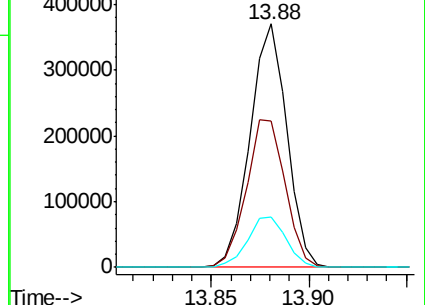
121 20.8 18.4 27.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 40.429 ng/ul

RT: 14.02 min Scan# 1876

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

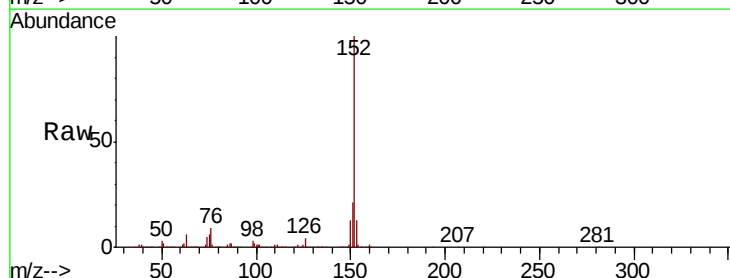
Tgt Ion:152 Resp: 2841151

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

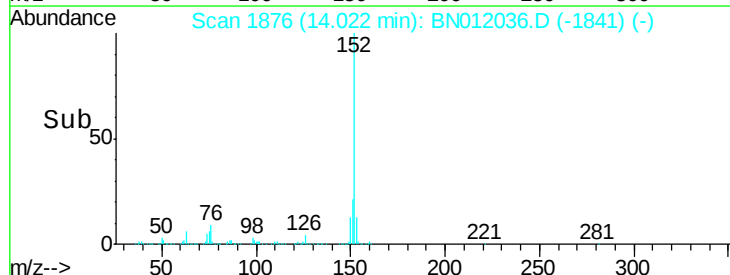
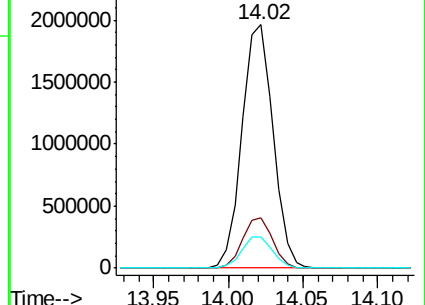
153 12.6 11.4 17.2

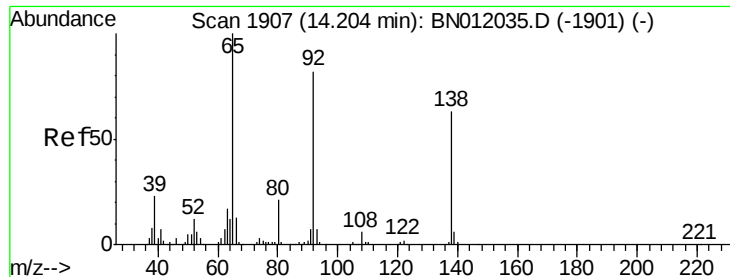


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

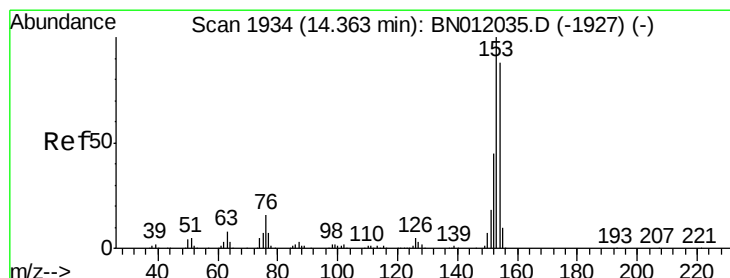
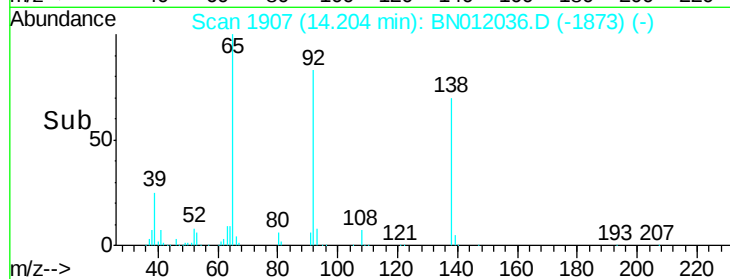
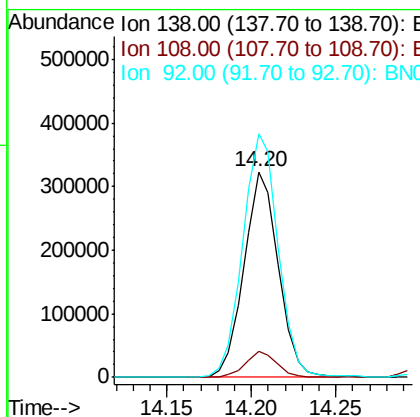
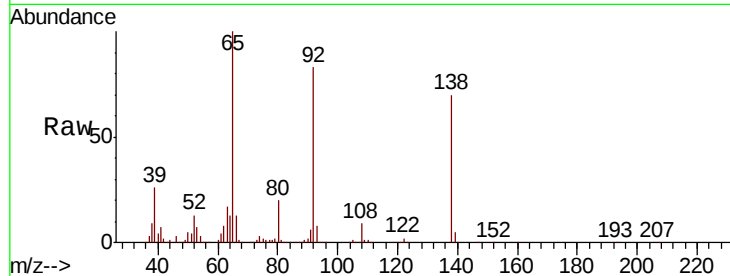




#49
3-Nitroaniline
Concen: 44.225 ng/ul
RT: 14.20 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

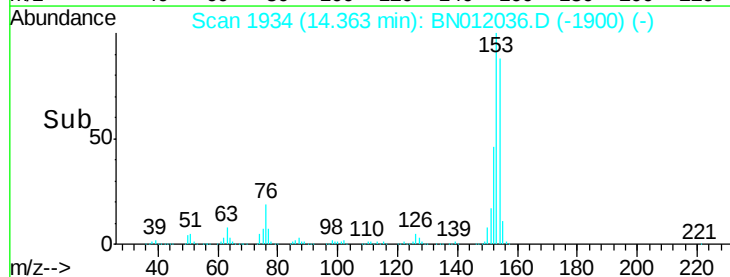
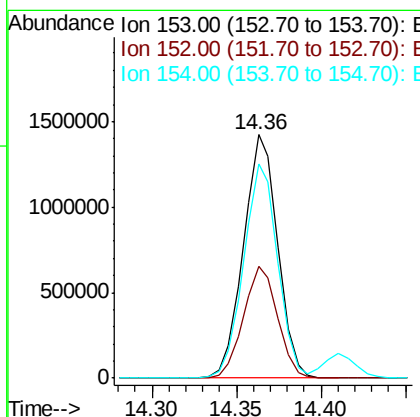
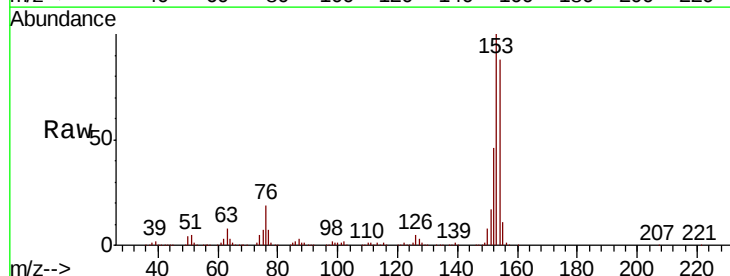
Instrument :
BNA_N
ClientSampleId :
SSTD04055

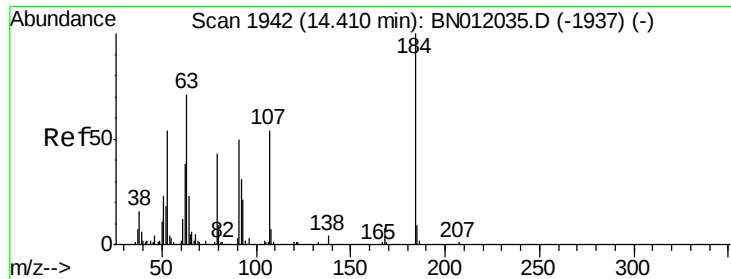
Tot Ion:138 Resp: 458430
Ion Ratio Lower Upper
138 100
108 12.8 7.9 11.9#
92 118.6 104.3 156.5



#50
Acenaphthene
Concen: 40.676 ng/ul
RT: 14.36 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion:153 Resp: 2000965
Ion Ratio Lower Upper
153 100
152 45.9 35.9 53.9
154 88.1 70.2 105.2

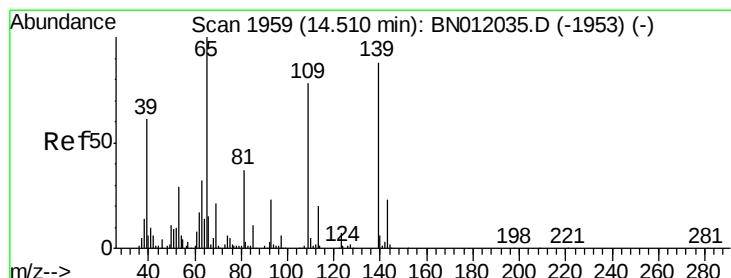
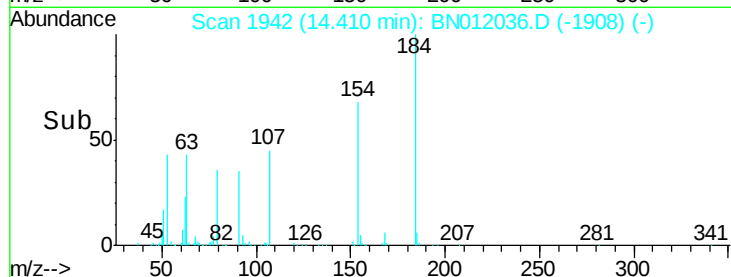
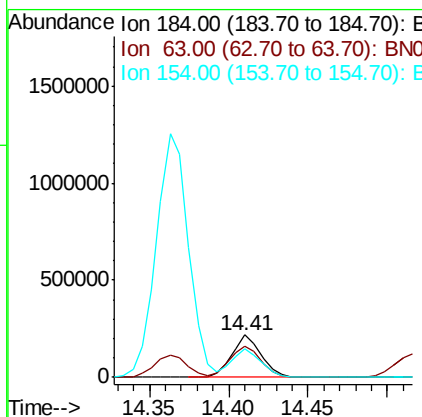
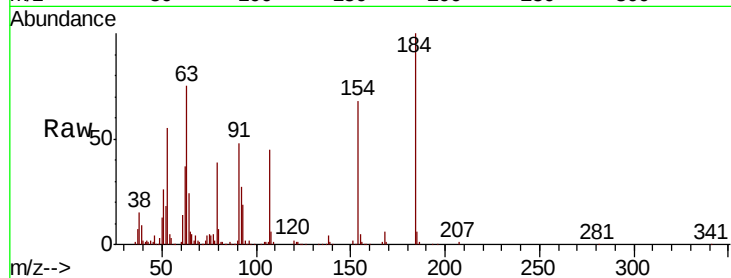




#51
2,4-Dinitrophenol
Concen: 41.334 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

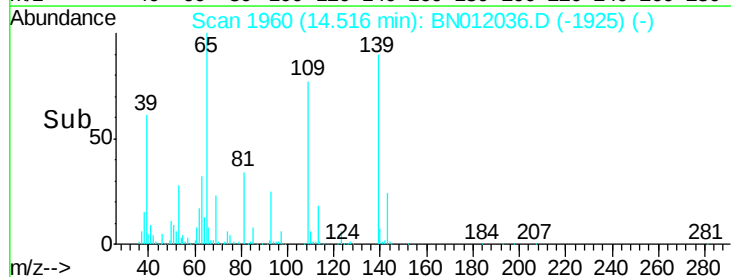
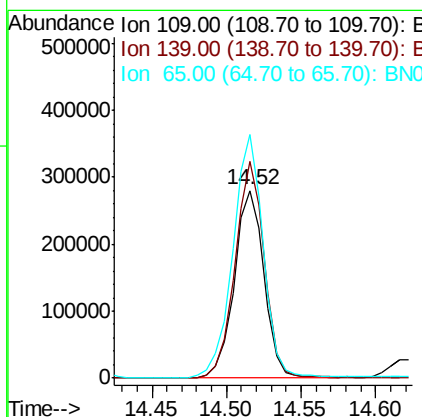
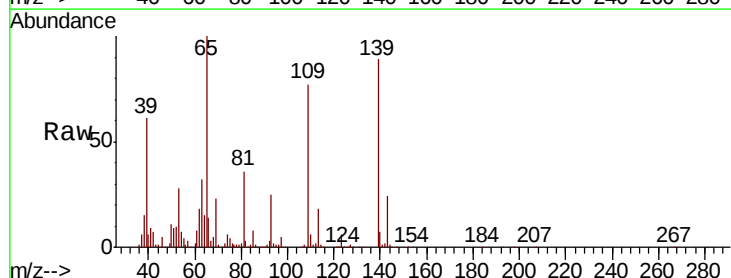
Instrument :
BNA_N
ClientSampleId :
SSTD04055

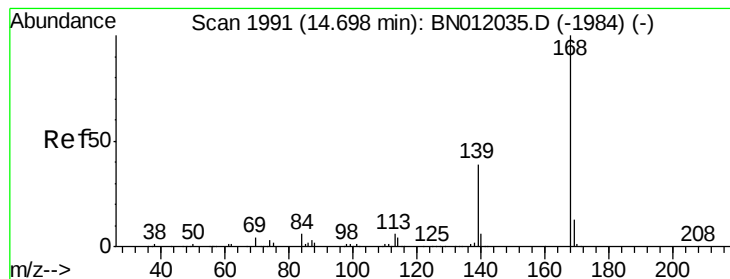
Tot Ion:184 Resp: 279731
Ion Ratio Lower Upper
184 100
63 74.9 65.0 97.6
154 67.7 63.0 94.4



#53
4-Nitrophenol
Concen: 42.932 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion:109 Resp: 390868
Ion Ratio Lower Upper
109 100
139 115.6 90.9 136.3
65 129.9 103.8 155.6





#54

Dibenzenofuran

Concen: 37.994 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

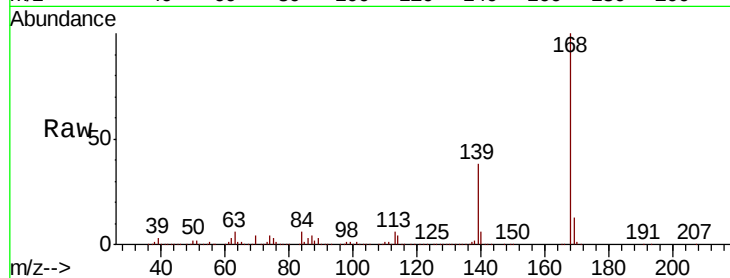
SSTD04055

Tot Ion:168 Resp: 2710565

Ion Ratio Lower Upper

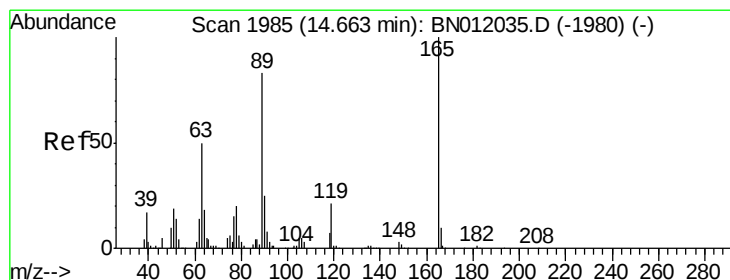
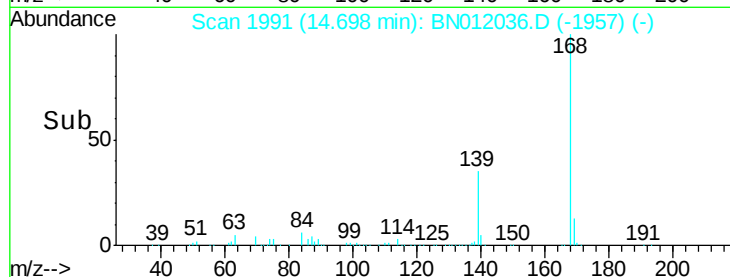
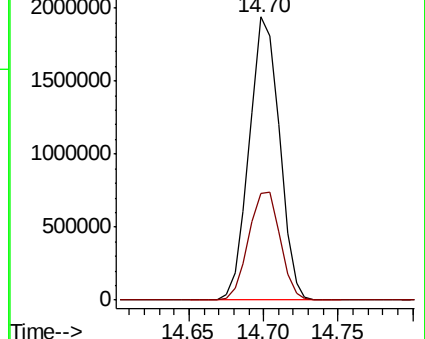
168 100

139 37.7 31.5 47.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 42.220 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

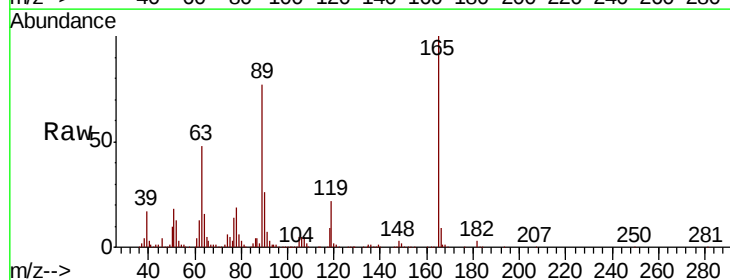
Tgt Ion:165 Resp: 688029

Ion Ratio Lower Upper

165 100

63 47.6 40.2 60.2

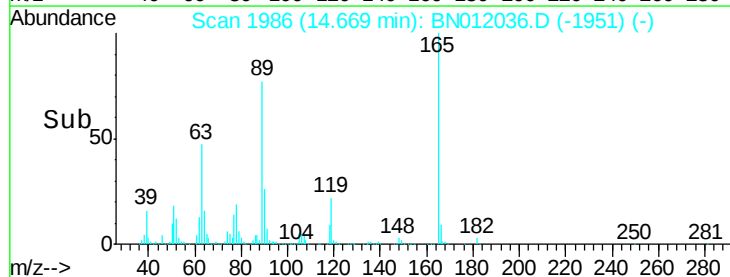
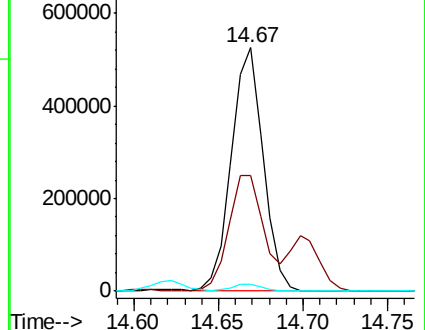
182 3.0 2.2 3.2

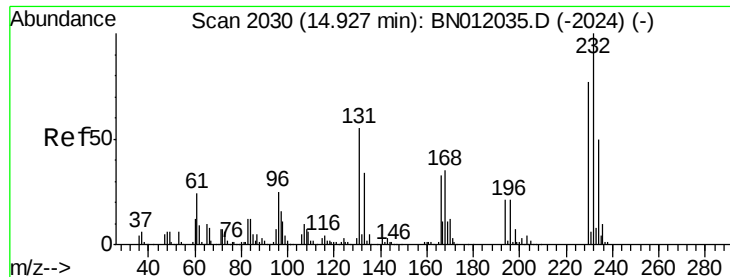


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 41.233 ng/ul

RT: 14.93 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

Tot Ion:232 Resp: 554451

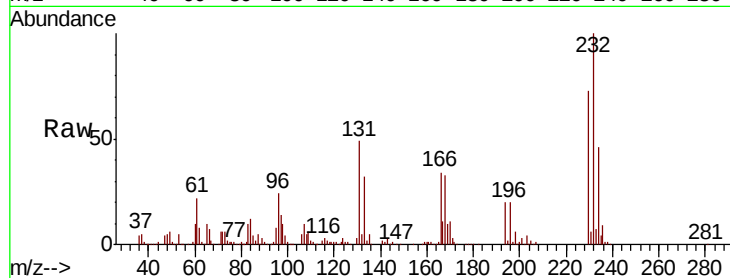
Ion Ratio Lower Upper

232 100

131 49.3 44.0 66.0

130 2.6 2.2 3.2

166 33.6 26.1 39.1

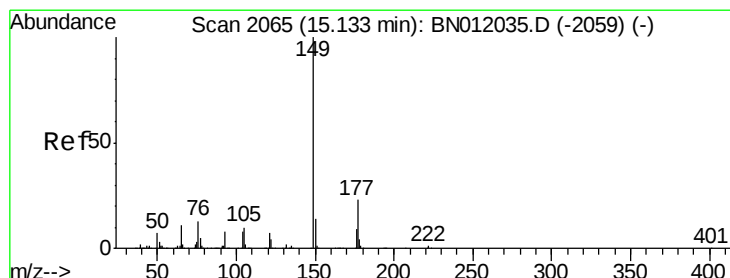
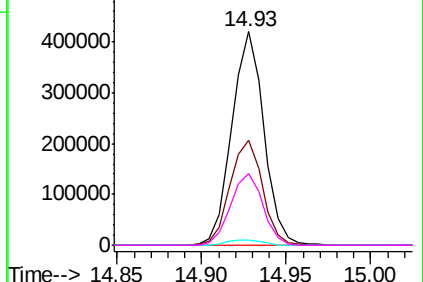
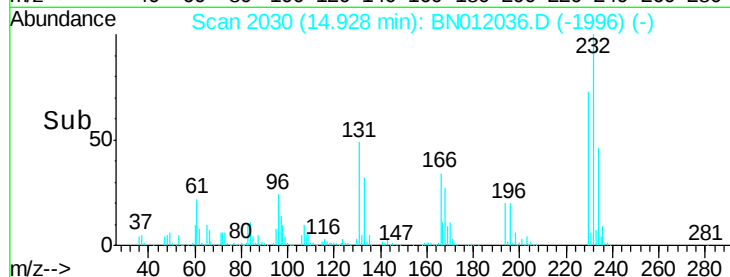


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 41.595 ng/ul

RT: 15.13 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

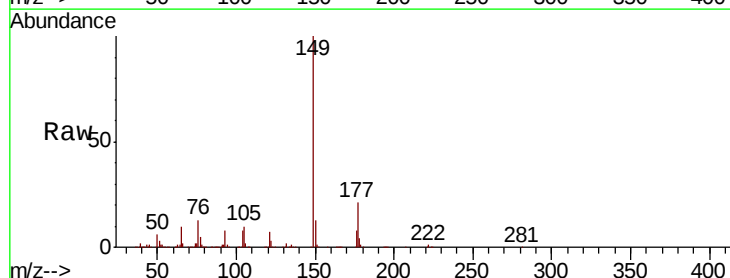
Tgt Ion:149 Resp: 2394535

Ion Ratio Lower Upper

149 100

177 21.3 18.2 27.4

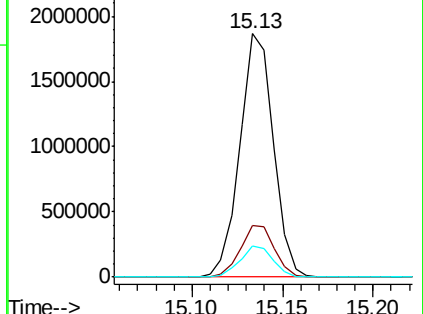
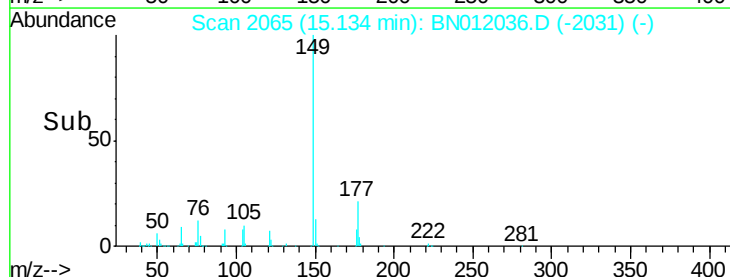
150 12.9 10.9 16.3

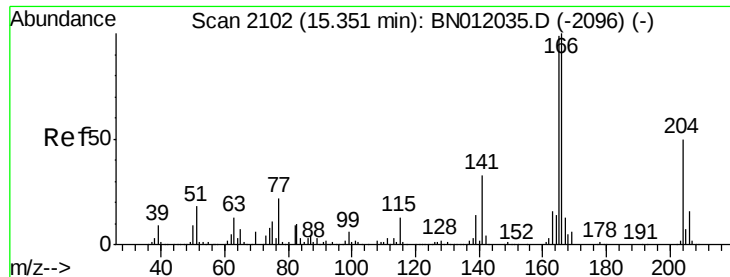


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 40.346 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

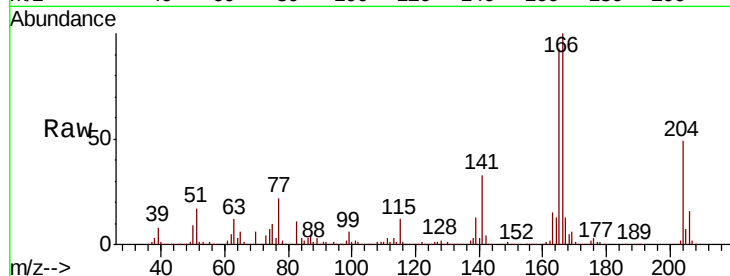
BNA_N

ClientSampleId :

SSTD04055

Tot Ion:166 Resp: 2319911

Ion	Ratio	Lower	Upper
166	100		
165	93.3	79.0	118.6
167	12.8	10.5	15.7

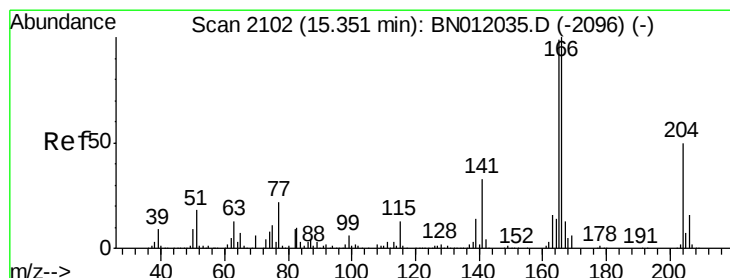
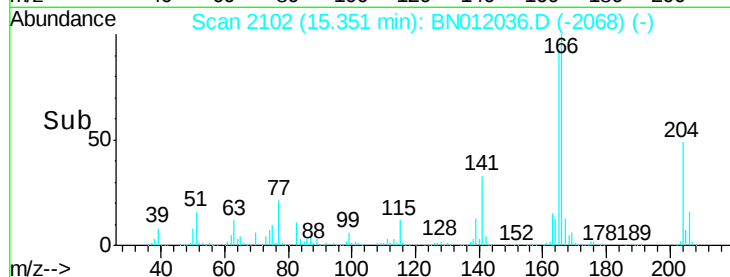
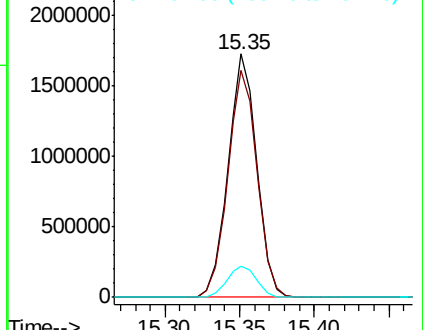


Abundance

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: 36.982 ng/ul

RT: 15.35 min Scan# 2102

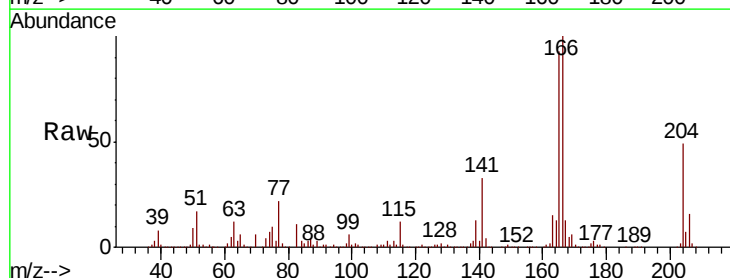
Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Tgt Ion:204 Resp: 1109553

Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.5	38.3
141	67.5	53.2	79.8

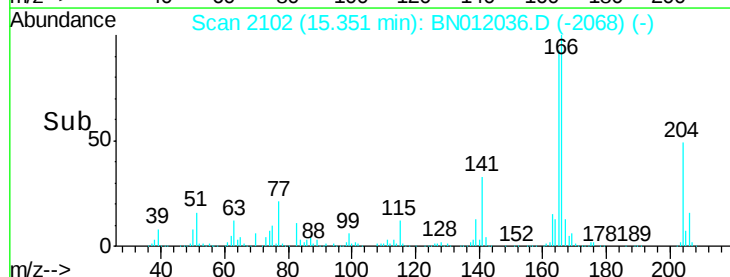
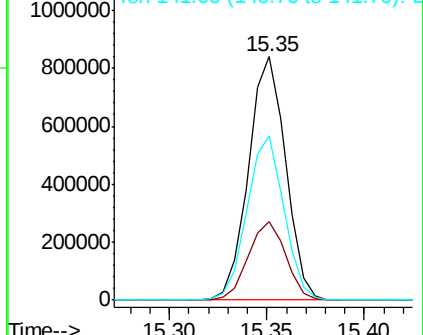


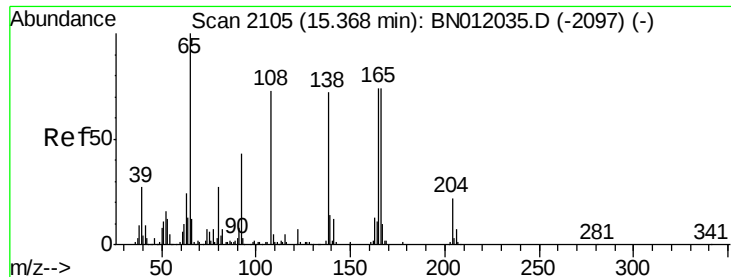
Abundance

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

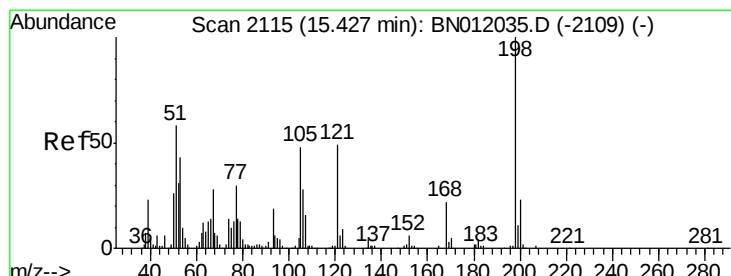
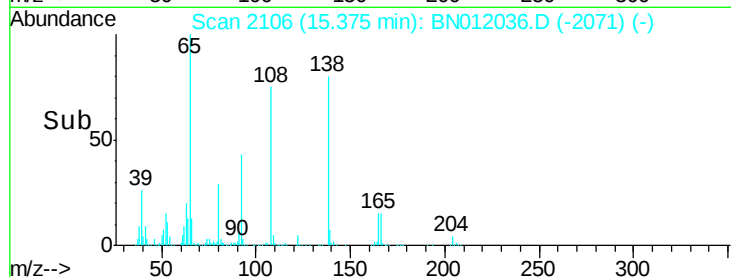
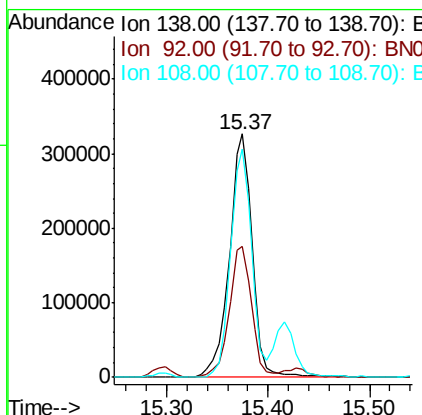
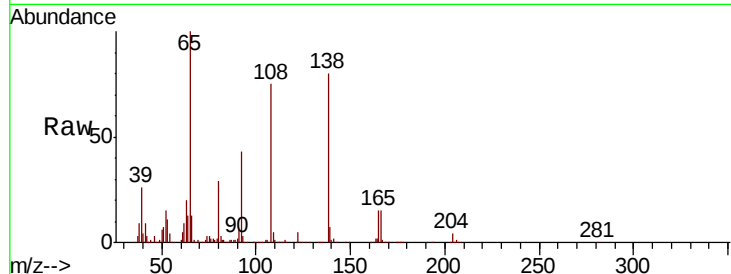




#61
4-Nitroaniline
Concen: 48.080 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

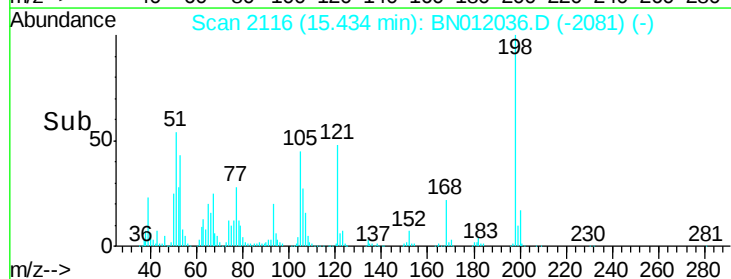
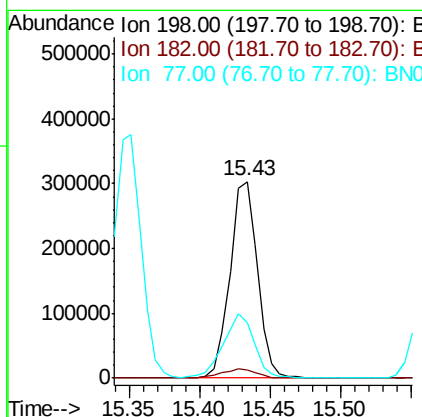
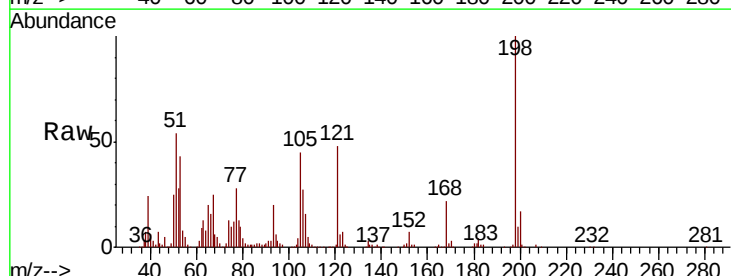
Instrument :
BNA_N
ClientSampleId :
SSTD04055

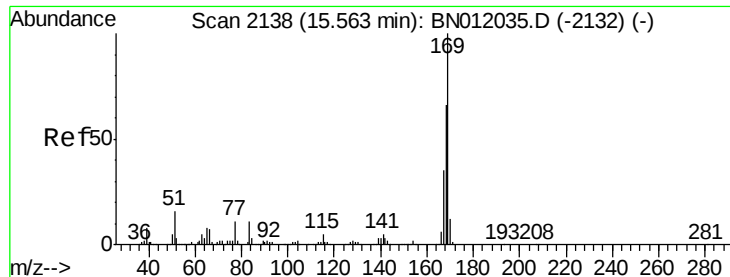
Tot Ion:138 Resp: 510452
Ion Ratio Lower Upper
138 100
92 54.0 47.1 70.7
108 93.7 80.7 121.1



#64
4,6-Dinitro-2-methylphenol
Concen: 37.353 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion:198 Resp: 413158
Ion Ratio Lower Upper
198 100
182 4.0 3.6 5.4
77 28.4 24.5 36.7

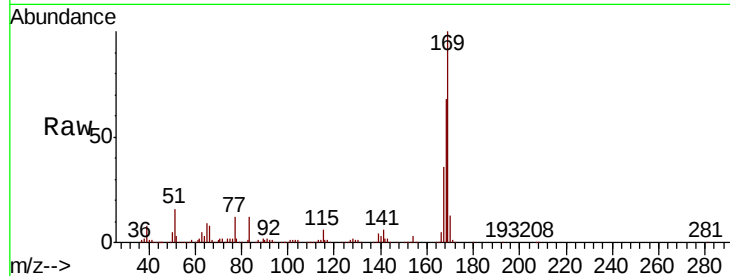




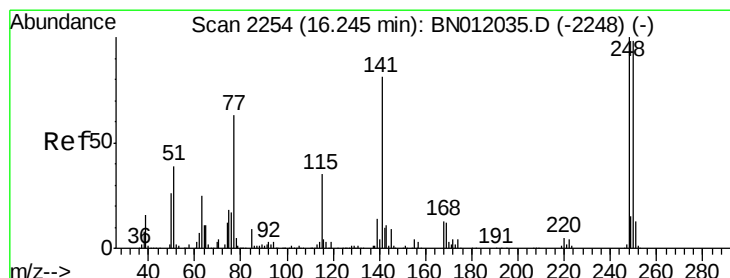
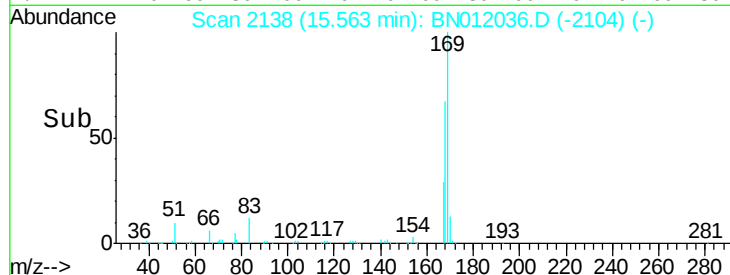
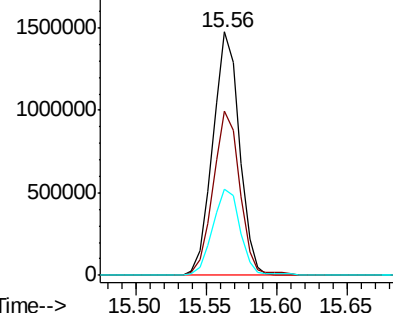
#65
N-Nitrosodiphenylamine
Concen: 41.865 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Instrument :
BNA_N
ClientSampleId :
SSTD04055

Tot Ion:169 Resp: 1927271
Ion Ratio Lower Upper
169 100
168 67.7 52.8 79.2
167 35.5 27.8 41.8

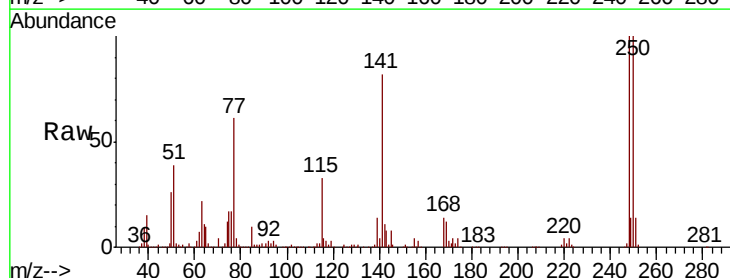


Abundance Ion 169.00 (168.70 to 169.70): E
2000000 Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

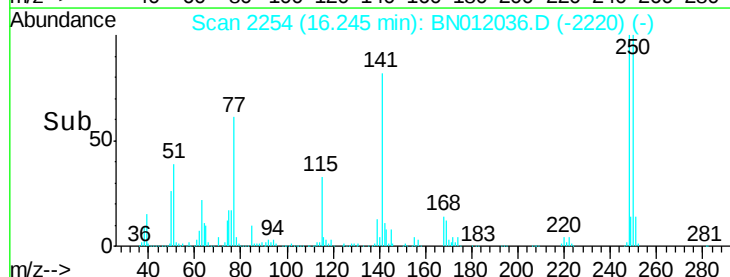
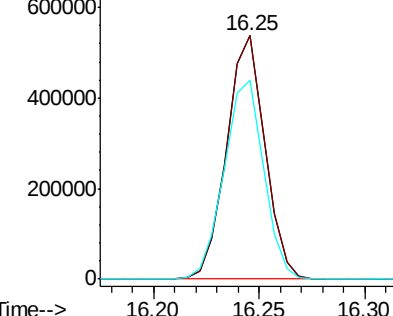


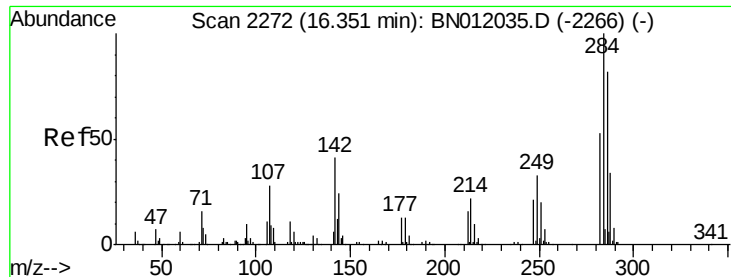
#66
4-Bromophenyl-phenylether
Concen: 38.647 ng/ul
RT: 16.25 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion:248 Resp: 676567
Ion Ratio Lower Upper
248 100
250 99.9 78.7 118.1
141 81.9 64.6 96.8



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: 40.784 ng/ul

RT: 16.36 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

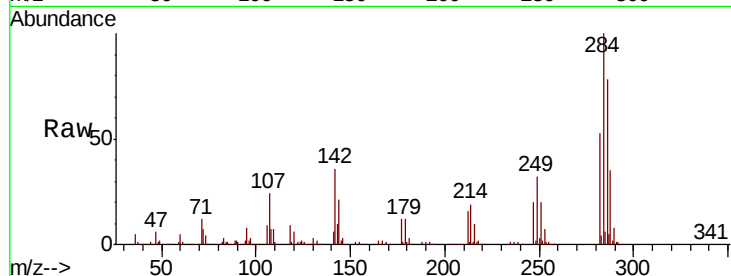
Tot Ion:284 Resp: 794684

Ion Ratio Lower Upper

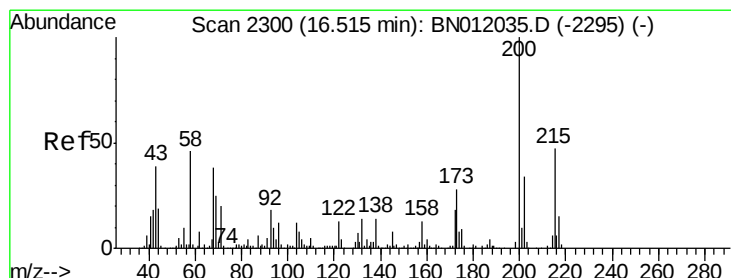
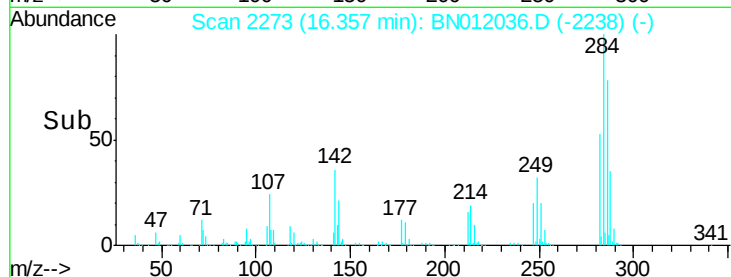
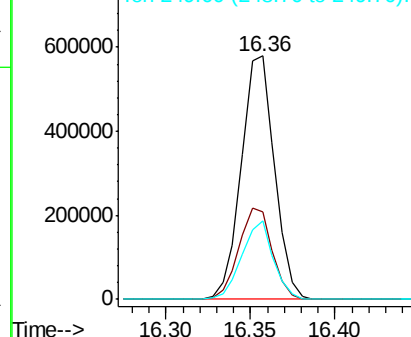
284 100

142 36.0 32.7 49.1

249 32.2 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: 40.105 ng/ul

RT: 16.52 min Scan# 2301

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

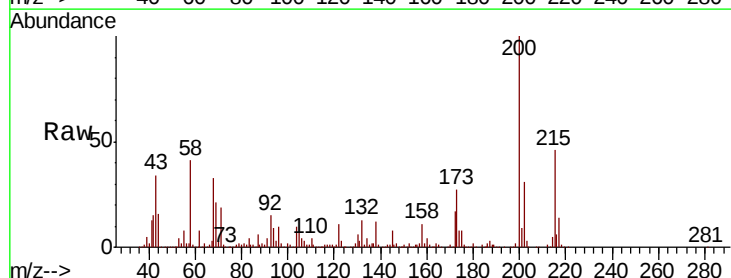
Tgt Ion:200 Resp: 718991

Ion Ratio Lower Upper

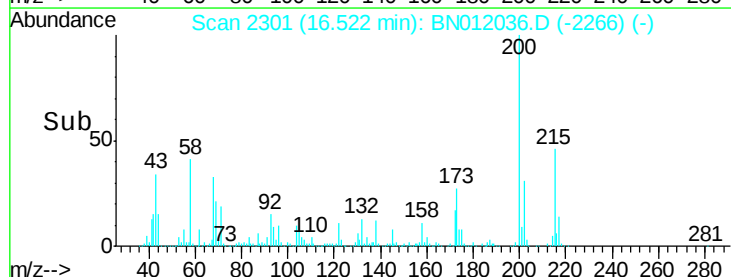
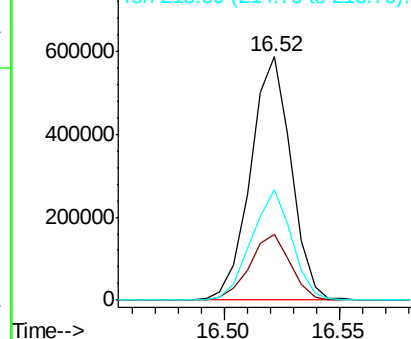
200 100

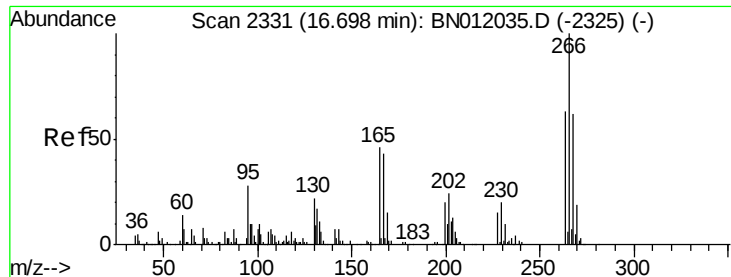
173 27.0 22.3 33.5

215 45.6 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

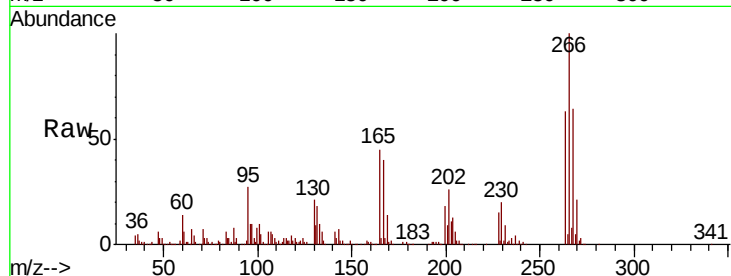




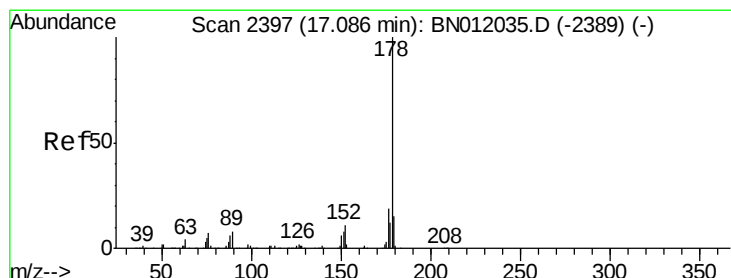
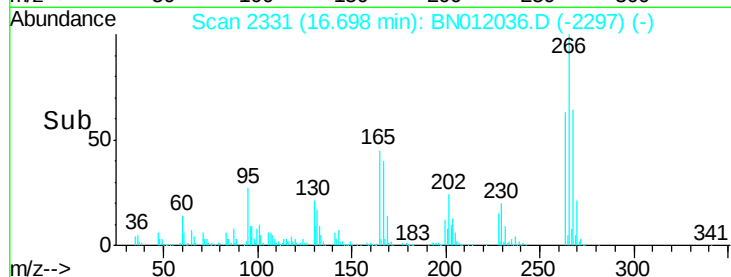
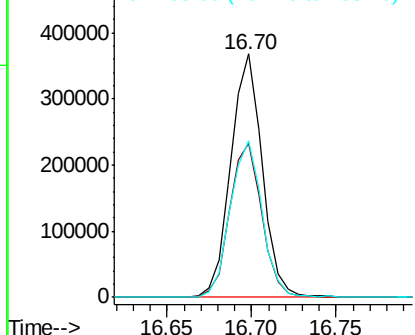
#69
 Pentachlorophenol
 Concen: 42.628 ng/ul
 RT: 16.70 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BN012036.D
 Acq: 02 Oct 2020 13:19

Instrument :
 BNA_N
 ClientSampleId :
 SSTD04055

Tot Ion:266 Resp: 476116
 Ion Ratio Lower Upper
 266 100
 264 63.1 50.6 75.8
 268 64.1 49.9 74.9

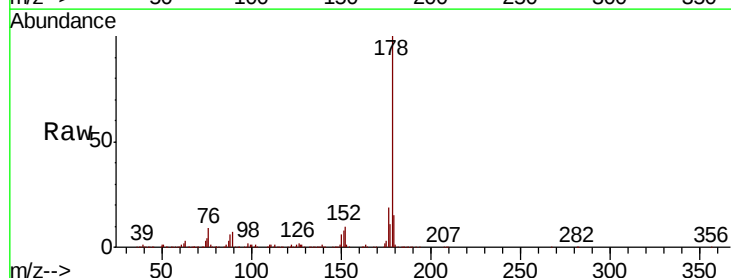


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

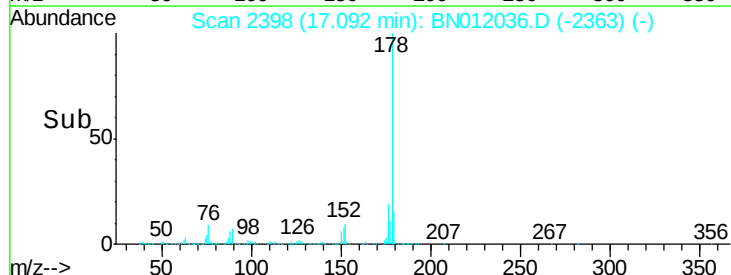
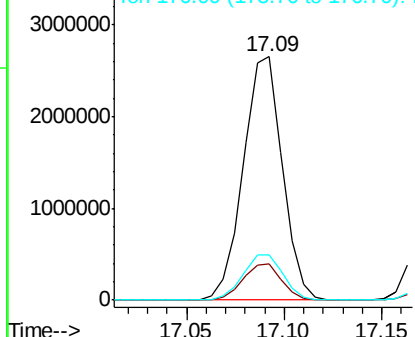


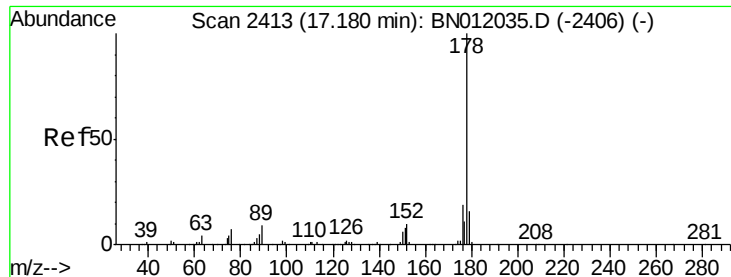
#70
 Phenanthrene
 Concen: 40.219 ng/ul
 RT: 17.09 min Scan# 2398
 Delta R.T. 0.01 min
 Lab File: BN012036.D
 Acq: 02 Oct 2020 13:19

Tgt Ion:178 Resp: 3671294
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.2 18.2
 176 18.7 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: 39.350 ng/ul

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

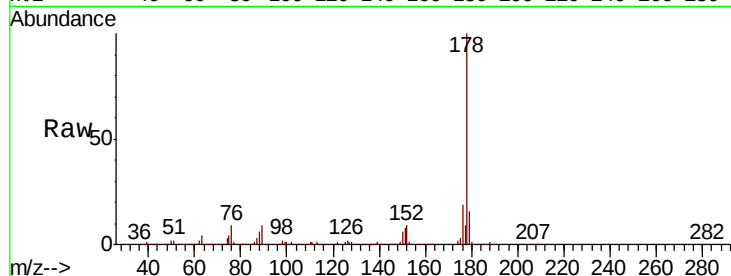
Tot Ion:178 Resp: 3638031

Ion Ratio Lower Upper

178 100

179 16.0 12.8 19.2

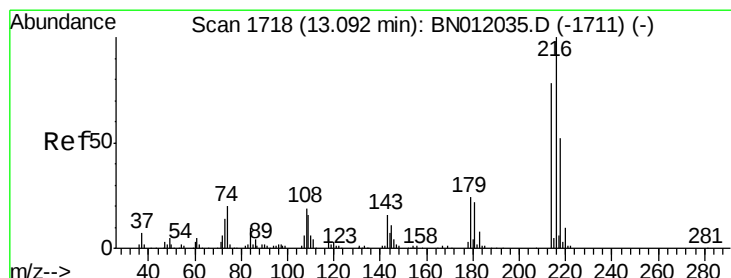
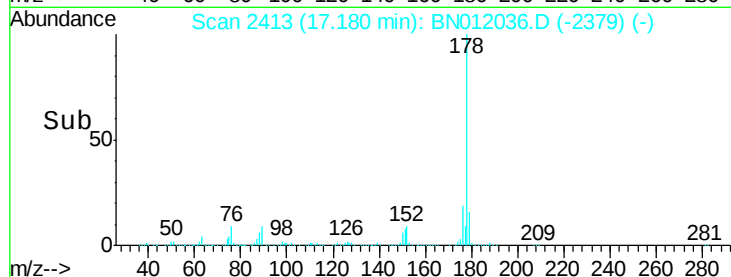
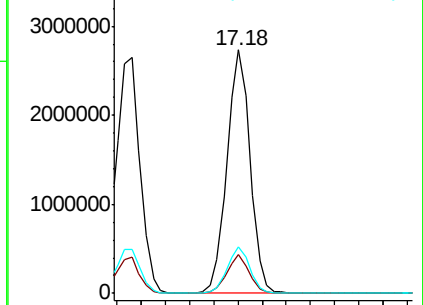
176 19.1 15.0 22.6



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: 34.264 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

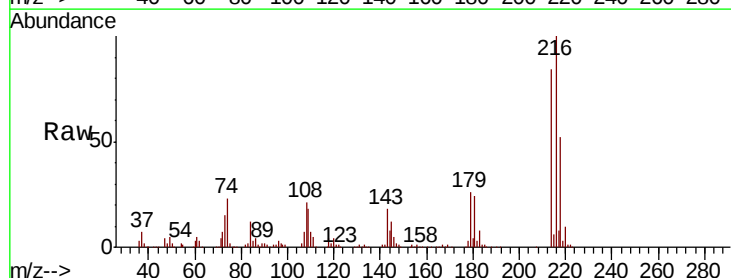
Tgt Ion:216 Resp: 837365

Ion Ratio Lower Upper

216 100

214 84.4 62.2 93.4

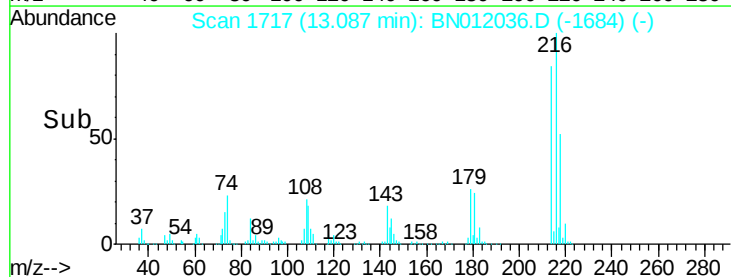
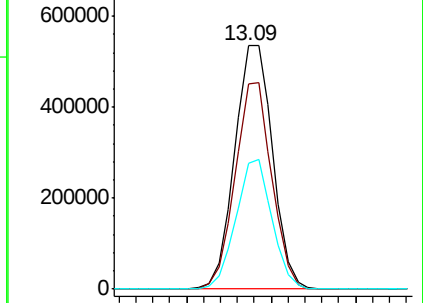
218 51.7 41.4 62.2

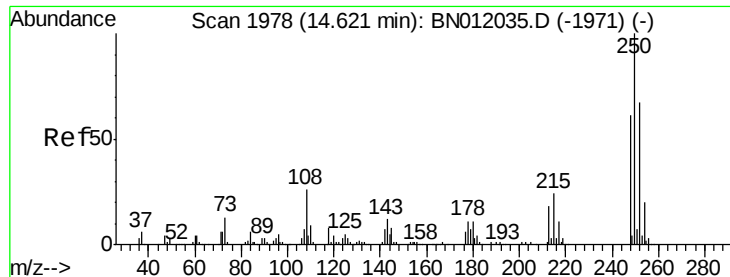


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 36.749 ng/uL

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

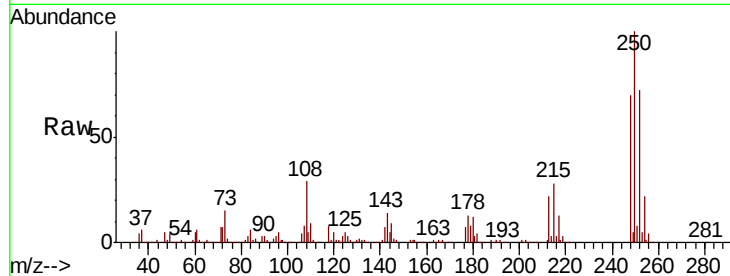
Tot Ion:250 Resp: 860626

Ion Ratio Lower Upper

250 100

248 70.3 48.6 72.8

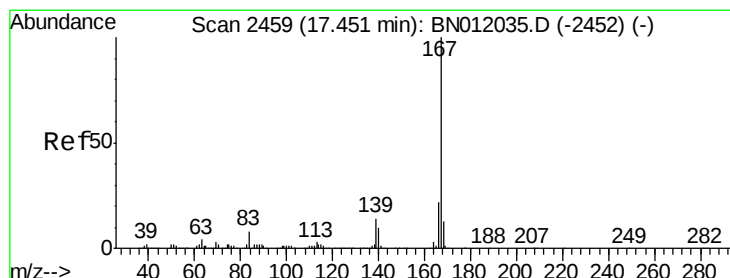
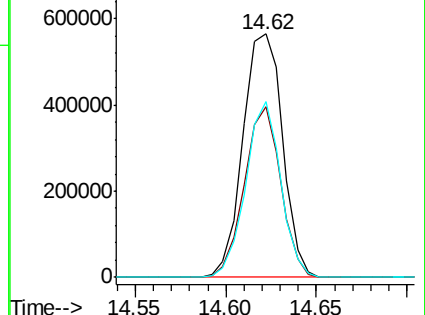
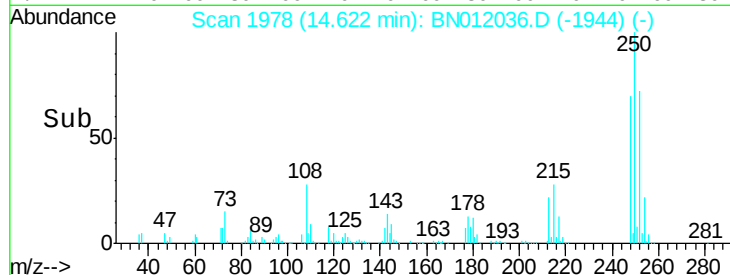
252 72.1 54.0 81.0



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: 41.717 ng/uL

RT: 17.45 min Scan# 2459

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

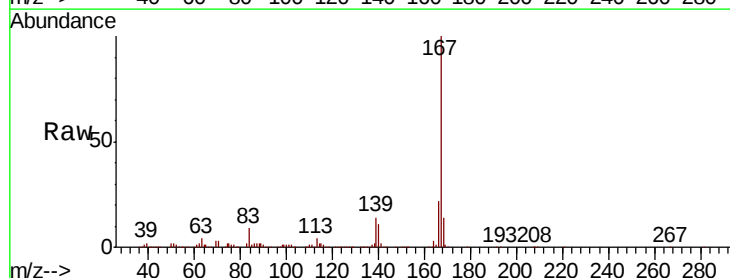
Tgt Ion:167 Resp: 3243573

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

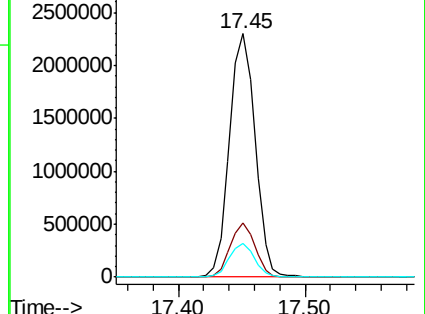
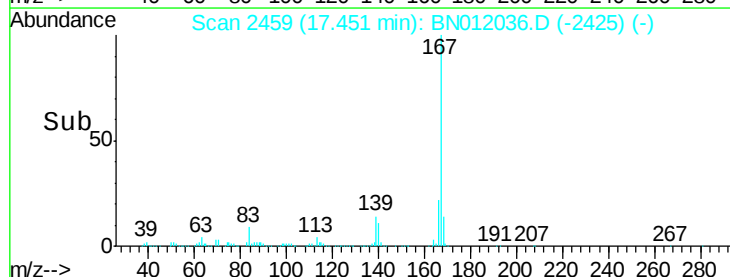
139 13.8 10.9 16.3

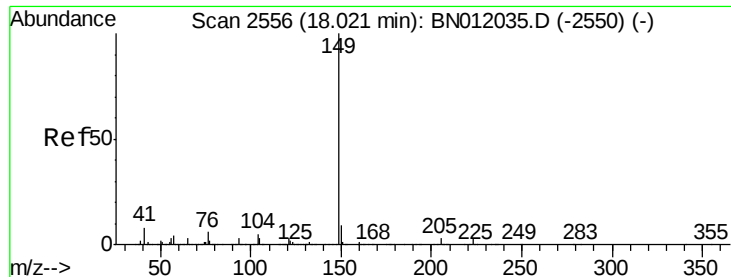


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

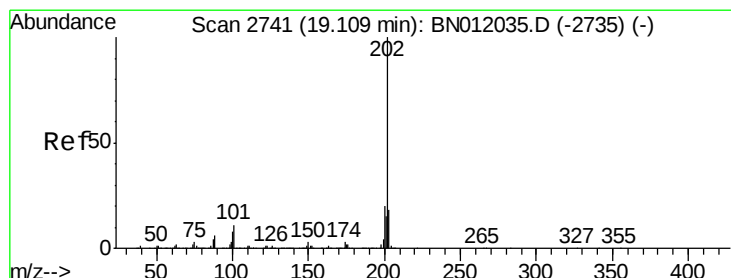
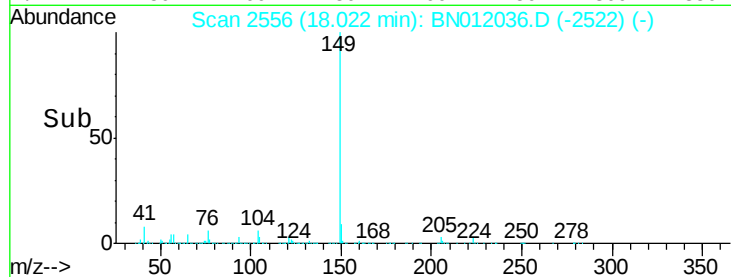
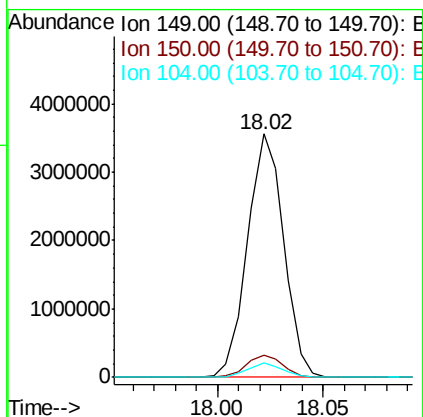
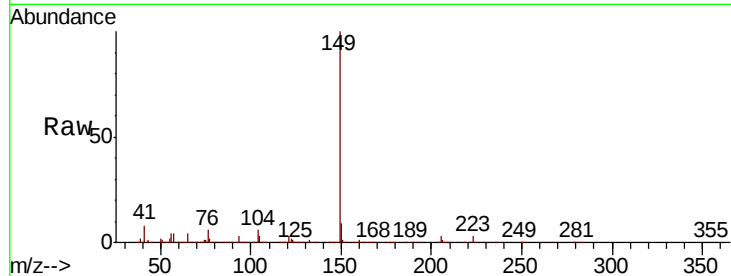




#76
Di-n-butylphthalate
Concen: 47.988 ng/ul
RT: 18.02 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

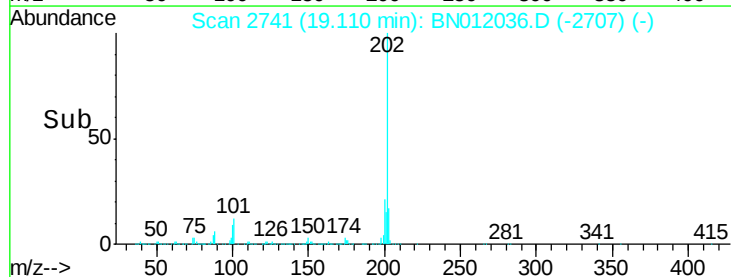
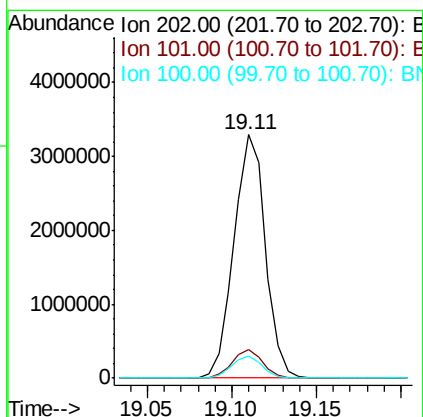
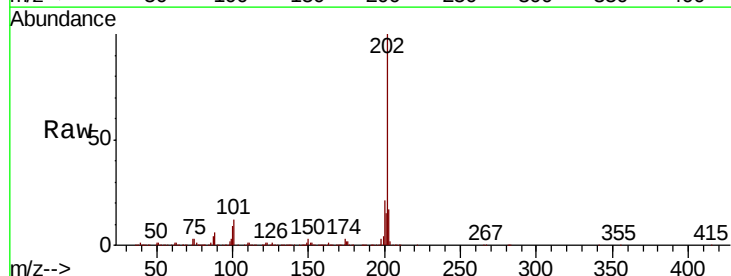
Instrument :
BNA_N
ClientSampleId :
SSTD04055

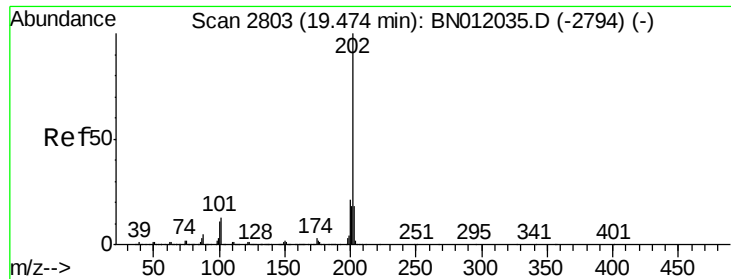
Tot Ion:149 Resp: 4241781
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.6
104 5.8 4.3 6.5



#77
Fluoranthene
Concen: 38.188 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion:202 Resp: 4265490
Ion Ratio Lower Upper
202 100
101 11.7 8.6 13.0
100 9.2 6.6 9.8

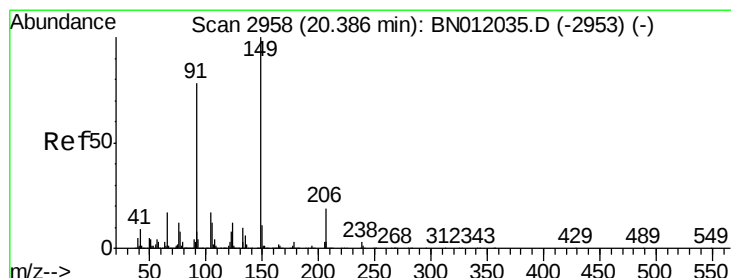
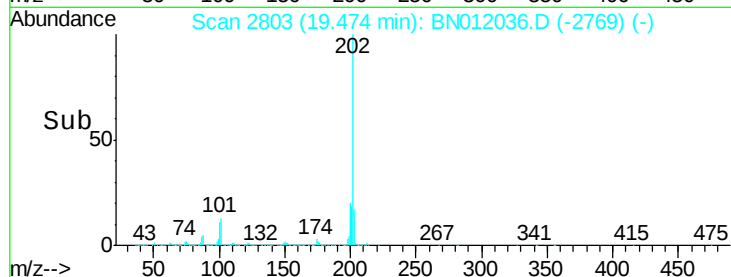
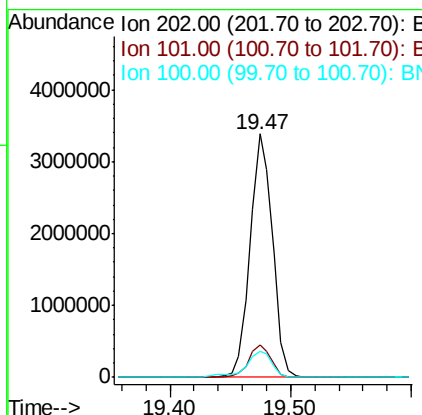
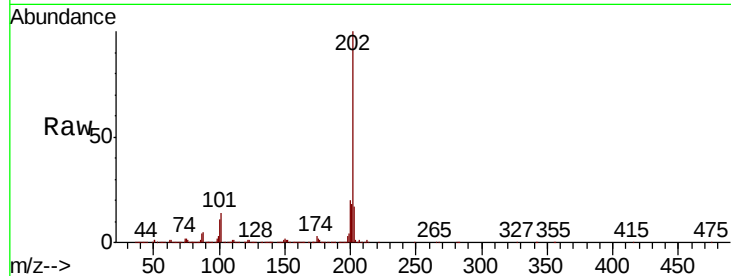




#80
Pvrene
Concen: 40.104 ng/ul
RT: 19.47 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

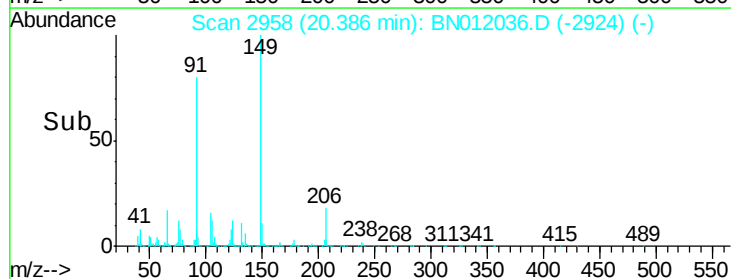
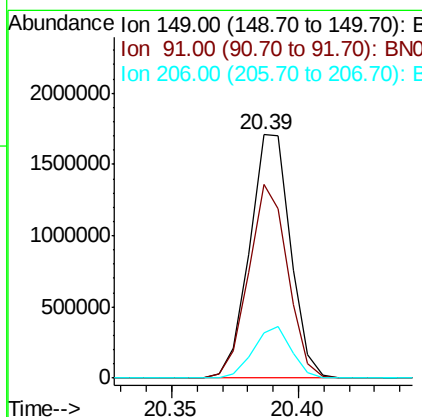
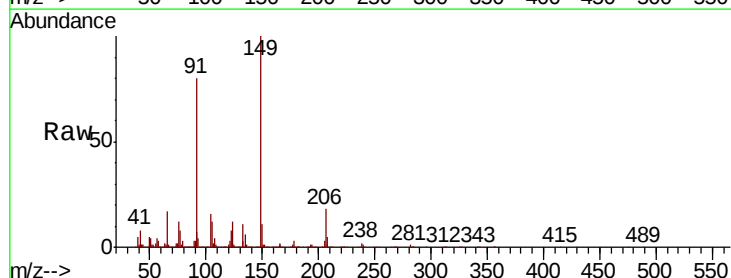
Instrument :
BNA_N
ClientSampleId :
SSTD04055

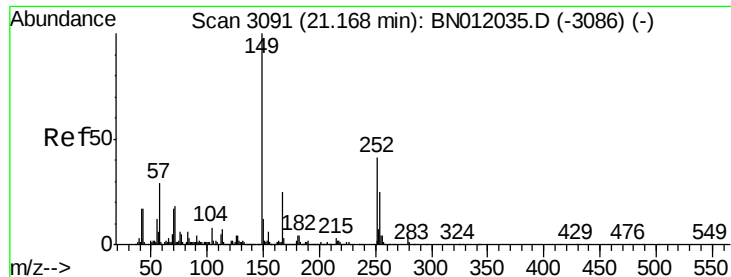
Tot Ion:202 Resp: 4389201
Ion Ratio Lower Upper
202 100
101 13.5 10.2 15.2
100 10.7 8.8 13.2



#81
Butylbenzylphthalate
Concen: 52.276 ng/ul
RT: 20.39 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion:149 Resp: 1930140
Ion Ratio Lower Upper
149 100
91 79.6 62.0 93.0
206 18.4 15.4 23.0





#82

3,3'-Dichlorobenzidine

Concen: 49.347 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

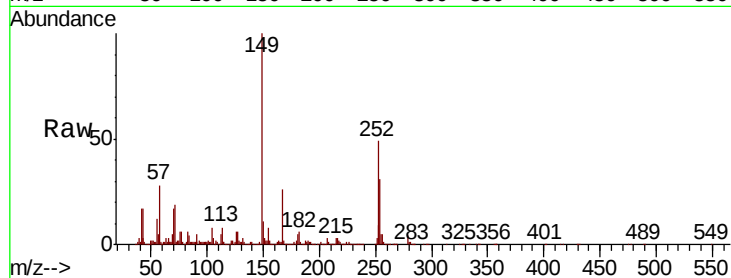
Tot Ion:252 Resp: 1530523

Ion Ratio Lower Upper

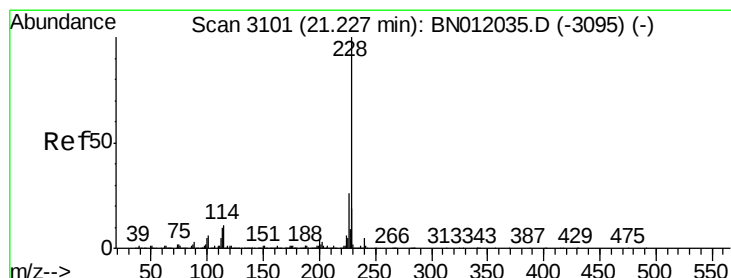
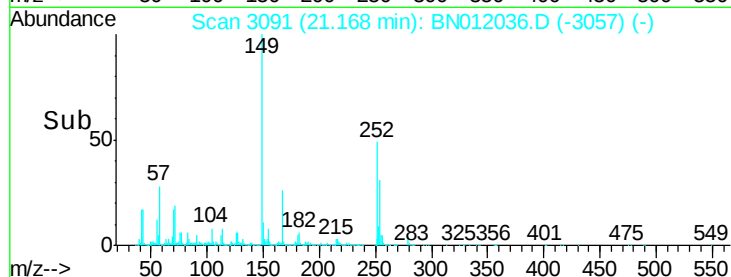
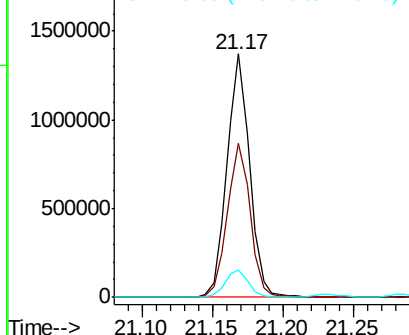
252 100

254 63.0 49.2 73.8

126 11.4 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: 39.219 ng/ul

RT: 21.23 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

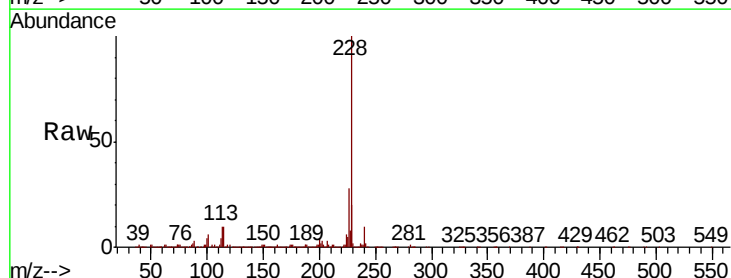
Tgt Ion:228 Resp: 4057977

Ion Ratio Lower Upper

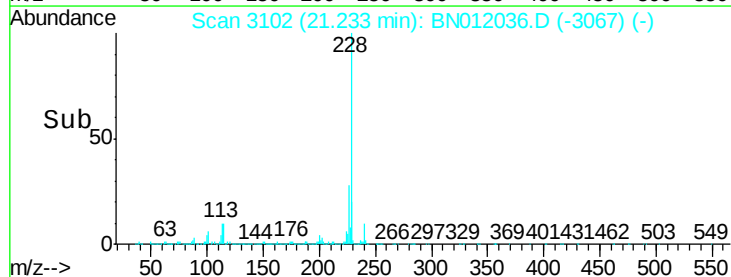
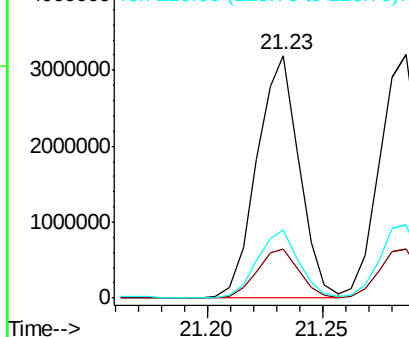
228 100

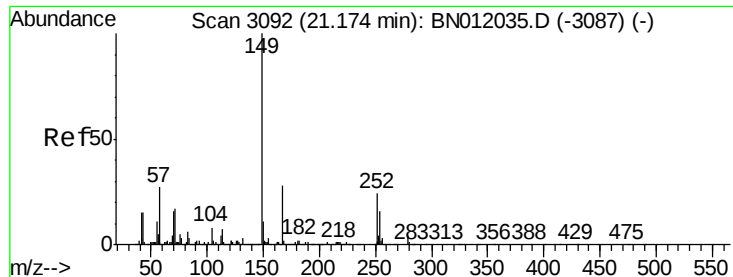
229 20.0 15.4 23.2

226 28.1 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: 52.603 ng/ul

RT: 21.17 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

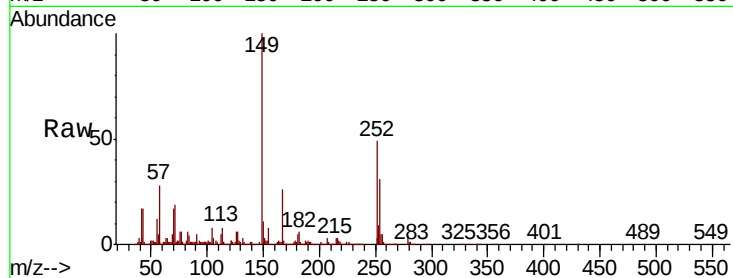
Tot Ion:149 Resp: 2928825

Ion Ratio Lower Upper

149 100

167 26.0 22.0 33.0

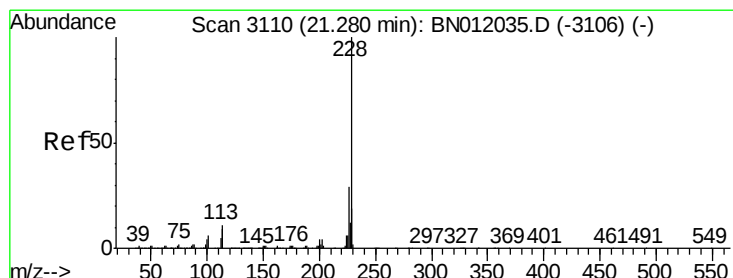
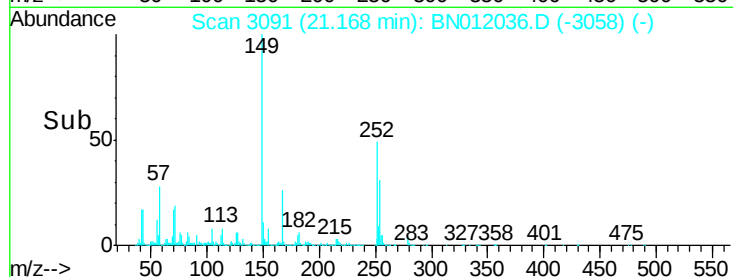
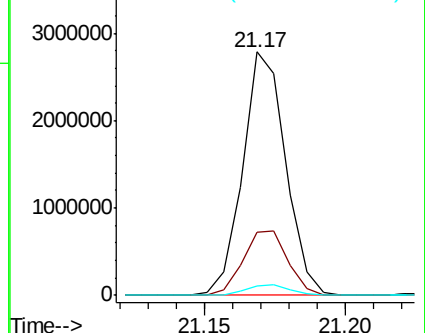
279 3.8 3.6 5.4



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: 39.053 ng/ul

RT: 21.29 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

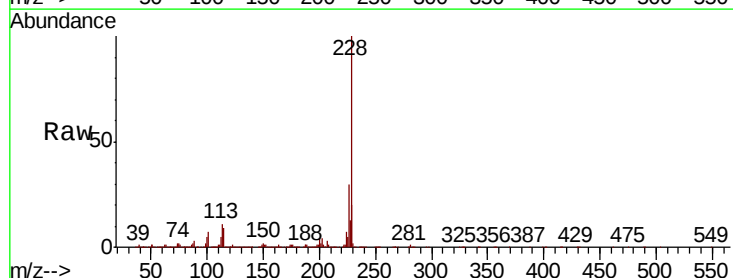
Tgt Ion:228 Resp: 4013809

Ion Ratio Lower Upper

228 100

226 30.0 23.3 34.9

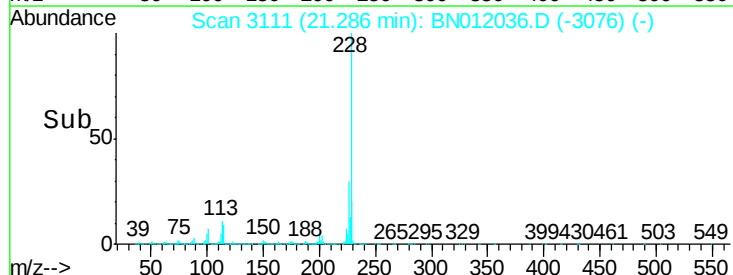
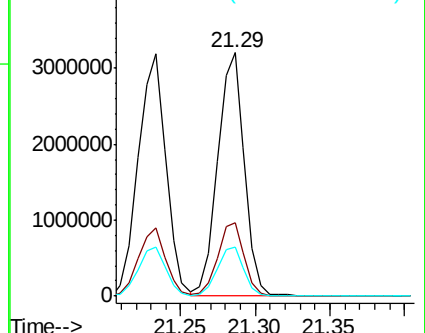
229 20.4 15.0 22.4

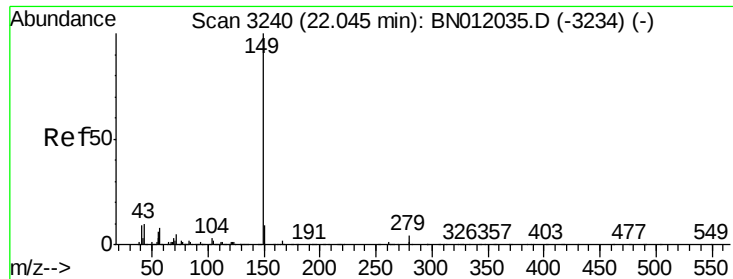


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 46.526 ng/ul

RT: 22.04 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

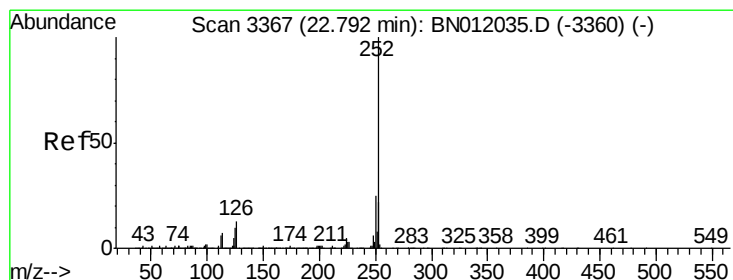
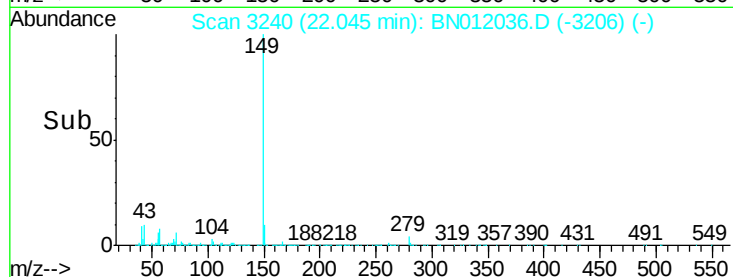
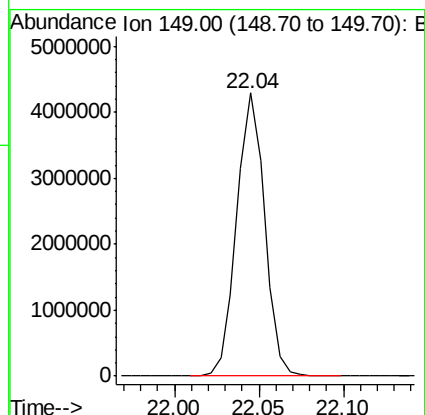
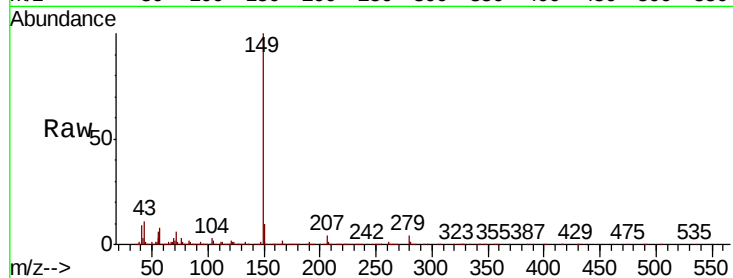
Instrument :

BNA_N

ClientSampleId :

SSTD04055

Tgt Ion:149 Resp: 4919085



#88

Benzo(b)fluoranthene

Concen: 38.574 ng/ul

RT: 22.80 min Scan# 3368

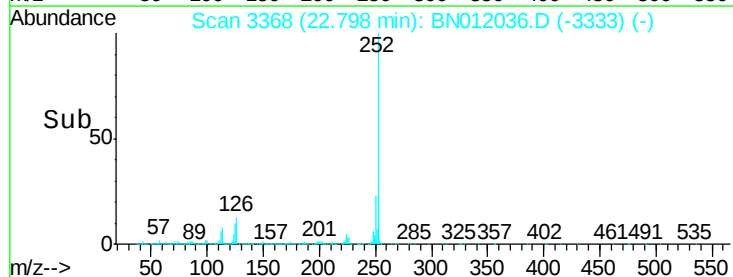
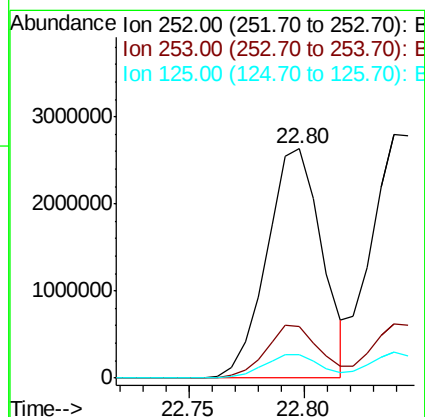
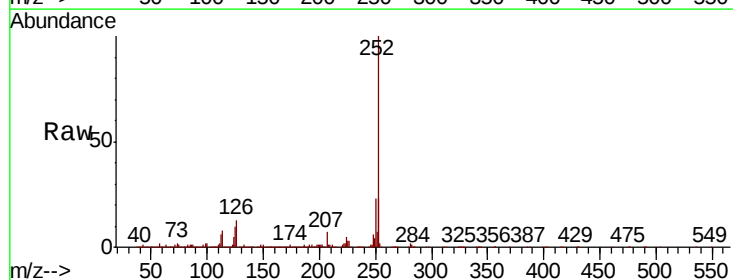
Delta R.T. 0.01 min

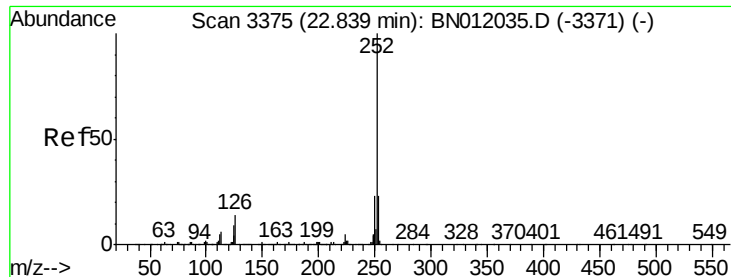
Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Tgt Ion:252 Resp: 4360531

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	10.4	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 39.995 ng/u1

RT: 22.84 min Scan# 3375

Delta R.T. 0.00 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

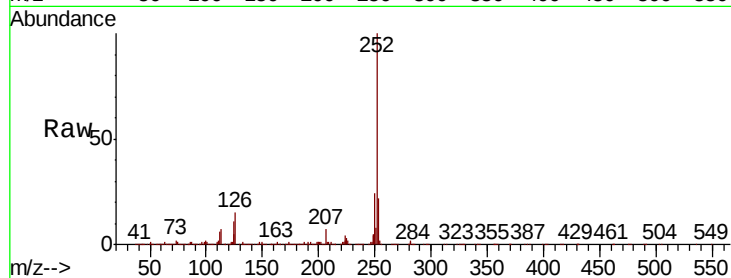
Tot Ion:252 Resp: 4490367

Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

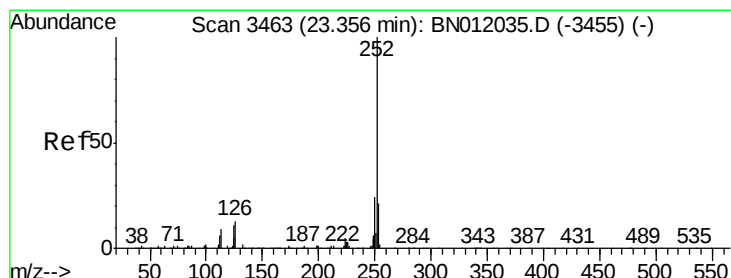
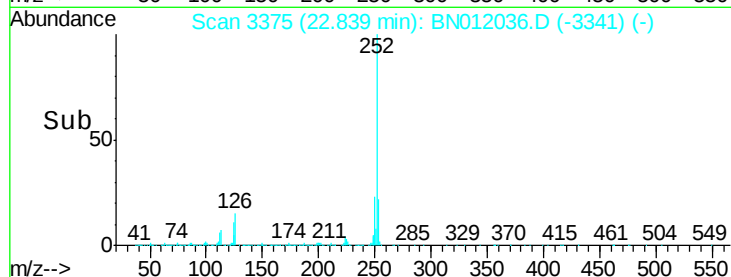
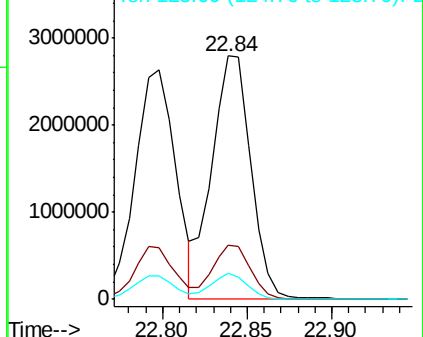
125 10.6 7.7 11.5



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: 40.184 ng/u1

RT: 23.36 min Scan# 3464

Delta R.T. 0.01 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

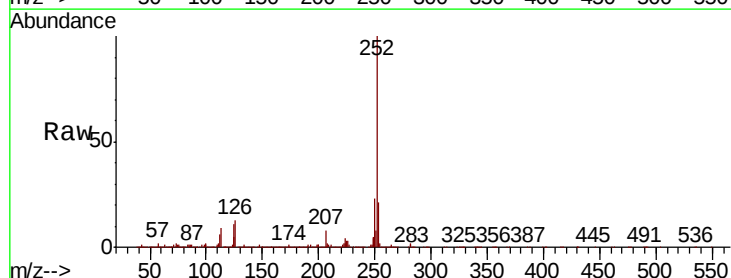
Tgt Ion:252 Resp: 4185382

Ion Ratio Lower Upper

252 100

253 20.5 16.6 24.8

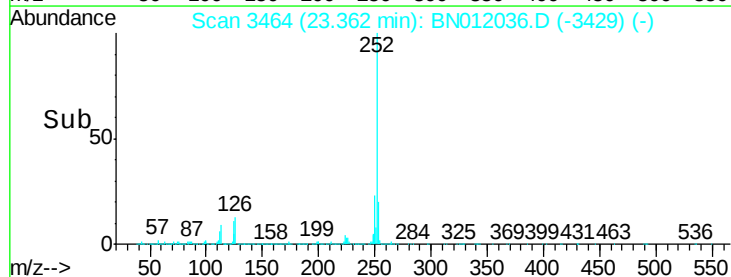
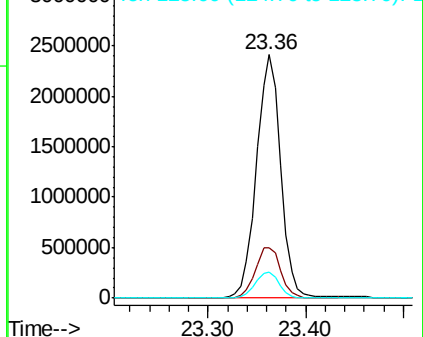
125 10.8 9.0 13.6

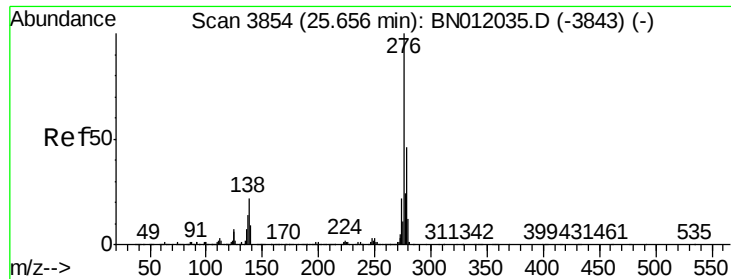


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



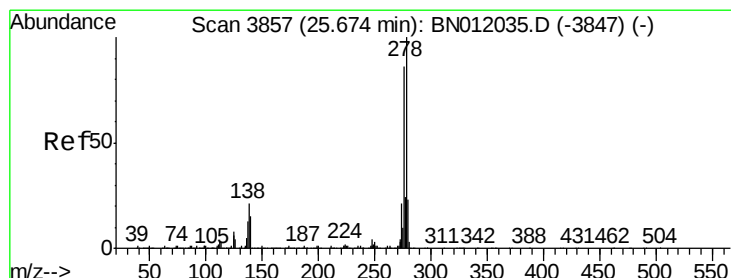
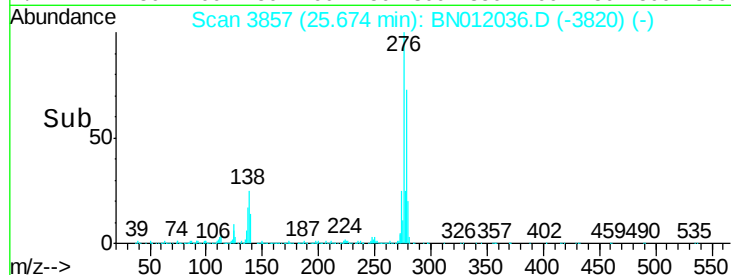
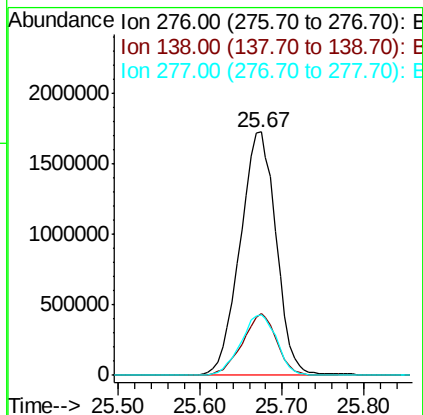
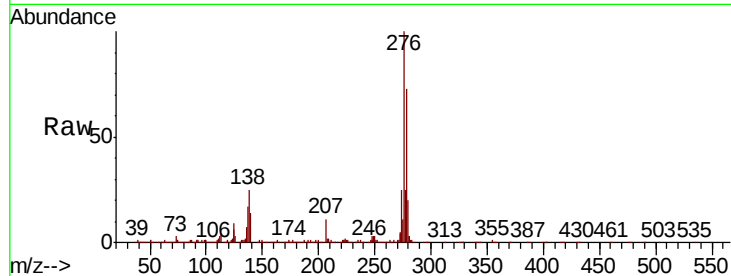


#92

Indeno(1,2,3-cd)pyrene
Concen: 39.565 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. 0.02 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Instrument :
BNA_N
ClientSampleId :
SSTD04055

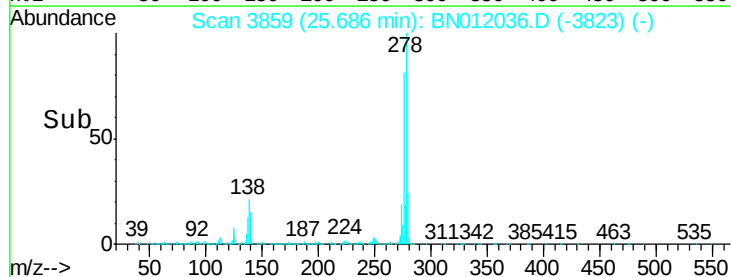
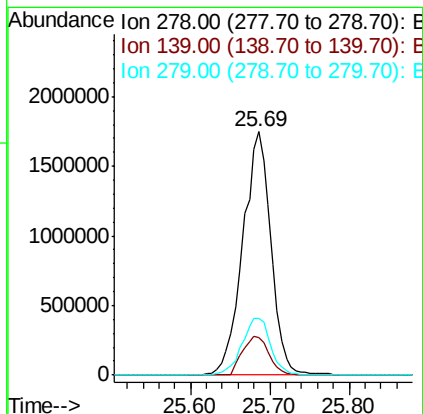
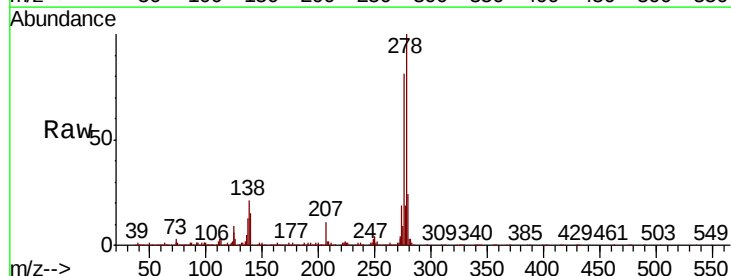
Tot Ion:276 Resp: 5281759
Ion Ratio Lower Upper
276 100
138 25.2 17.4 26.2
277 24.7 19.0 28.4

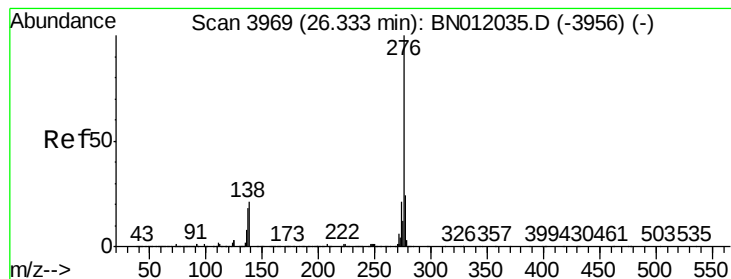


#93

Dibenzo(a,h)anthracene
Concen: 38.656 ng/ul
RT: 25.69 min Scan# 3859
Delta R.T. 0.01 min
Lab File: BN012036.D
Acq: 02 Oct 2020 13:19

Tgt Ion:278 Resp: 4320417
Ion Ratio Lower Upper
278 100
139 15.2 12.2 18.2
279 23.6 18.2 27.4





#94

Benzo(a,h,i)perylene

Concen: 40.751 ng/ul

RT: 26.35 min Scan# 3972

Delta R.T. 0.02 min

Lab File: BN012036.D

Acq: 02 Oct 2020 13:19

Instrument :

BNA_N

ClientSampleId :

SSTD04055

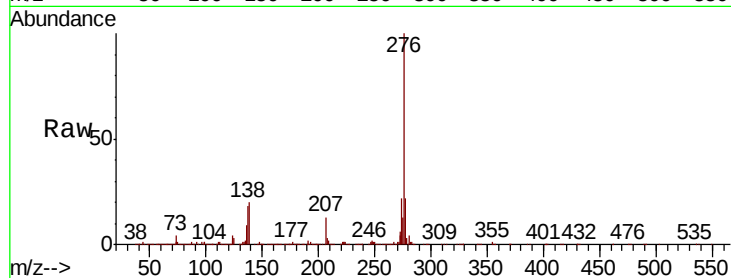
Tot Ion:276 Resp: 4509978

Ion Ratio Lower Upper

276 100

138 20.4 16.7 25.1

277 22.5 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

2000000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

