

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011546.D
 Acq On : 21 Aug 2020 05:13
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Quant Time: Aug 21 06:01:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 21 04:54:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	157026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	552230	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	341211	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	744856	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	777586	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	750930	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	33867	10.35	ng/uL	0.00
5) Phenol-d5	6.62	99	239195	21.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	127991	22.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	208463	20.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	189349	21.00	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	94725	22.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	100024	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	190829	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	233481	21.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	551394	20.75	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	653374	20.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	91065	20.23	ng/ul	0.00
58) Fluorene-d10	15.06	176	485217	20.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	92447	18.71	ng/ul	0.00
71) Anthracene-d10	16.91	188	735823	20.68	ng/ul	0.00
79) Pyrene-d10	19.22	212	833639	20.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	833735	19.99	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.13	88	32871	7.796	ng/uL 99
4) Benzaldehyde	6.59	77	151855	20.966	ng/ul 98
6) Phenol	6.65	94	259149	22.891	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.87	93	197368	21.995	ng/ul 92
10) 2-Chlorophenol	7.00	128	227543	22.157	ng/ul 97
11) 2-Methylphenol	7.87	108	191599	21.494	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.95	45	116513	23.888	ng/ul 98
14) Acetophenone	8.23	105	317967	21.811	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.23	70	147454	23.347	ng/ul 98
16) 4-Methylphenol	8.19	108	204941	21.712	ng/ul 95
17) Hexachloroethane	8.47	117	97304	20.492	ng/ul 95
20) Nitrobenzene	8.60	77	234115	22.381	ng/ul 98
21) Isophorone	9.12	82	369184	20.056	ng/ul 98
23) 2-Nitrophenol	9.30	139	112675	20.990	ng/ul 96
24) 2,4-Dimethylphenol	9.37	107	219660	21.646	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.60	93	231754	21.226	ng/ul 95
27) 2,4-Dichlorophenol	9.82	162	201502	21.812	ng/ul 98
28) Naphthalene	10.21	128	626879	20.341	ng/ul 99
30) 4-Chloroaniline	10.34	127	236780	21.759	ng/ul 95
31) Hexachlorobutadiene	10.50	225	147697	19.631	ng/ul 96
32) Caprolactam	11.12	113	21253	9.006	ng/ul 92
33) 4-Chloro-3-methylphenol	11.47	107	186809	21.296	ng/ul 97
34) 2-Methylnaphthalene	11.83	142	435353	20.609	ng/ul 97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	410016	19.800	ng/uL	98
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	243321	20.373	ng/uL	98
38) Hexachlorocyclopentadiene	12.19	237	154016	18.820	ng/uL	93
39) 2,4,6-Trichlorophenol	12.47	196	153246	21.924	ng/uL	97
40) 2,4,5-Trichlorophenol	12.54	196	164311	21.649	ng/uL	96
41) 1,1'-Biphenyl	12.87	154	571904	20.884	ng/uL	98
42) 2-Chloronaphthalene	12.91	162	456578	20.605	ng/uL	98
43) 2-Nitroaniline	13.13	65	101099	23.204	ng/uL	93
45) Dimethylphthalate	13.53	163	572113	20.979	ng/uL	98
46) 2,6-Dinitrotoluene	13.65	165	115404	21.613	ng/uL	94
48) Acenaphthylene	13.77	152	680167	20.538	ng/uL	99
49) 3-Nitroaniline	13.97	138	108556	22.223	ng/uL	98
50) Acenaphthene	14.12	153	479989	20.705	ng/uL	99
51) 2,4-Dinitrophenol	14.19	184	56537	17.727	ng/uL	97
53) 4-Nitrophenol	14.30	109	92147	21.477	ng/uL	93
54) Dibenzofuran	14.46	168	696403	20.714	ng/uL	100
55) 2,4-Dinitrotoluene	14.44	165	172423	22.452	ng/uL	97
56) 2,3,4,6-Tetrachlorophenol	14.69	232	143482	22.642	ng/uL	98
57) Diethylphthalate	14.91	149	564547	20.810	ng/uL	99
59) Fluorene	15.12	166	576569	21.278	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.12	204	298511	21.113	ng/uL	95
61) 4-Nitroaniline	15.15	138	103480	20.683	ng/uL	92
64) 4,6-Dinitro-2-methylphenol	15.21	198	100952	18.858	ng/uL	94
65) N-Nitrosodiphenylamine	15.34	169	503770	22.610	ng/uL	98
66) 4-Bromophenyl-phenylether	16.02	248	168192	19.850	ng/uL	89
67) Hexachlorobenzene	16.12	284	198807	21.081	ng/uL	96
68) Atrazine	16.30	200	178188	20.536	ng/uL	96
69) Pentachlorophenol	16.47	266	112365	20.786	ng/uL#	81
70) Phenanthrene	16.85	178	892089	20.192	ng/uL	98
72) Anthracene	16.95	178	935384	20.904	ng/uL	98
73) 1,2,3,4-Tetrachlorobenzene	12.83	216	249203	21.068	ng/uL	98
74) Pentachlorobenzene	14.38	250	229361	20.235	ng/uL	92
75) Carbazole	17.22	167	796561	21.168	ng/uL	99
76) Di-n-butylphthalate	17.81	149	955647	22.338	ng/uL	99
77) Fluoranthene	18.88	202	1064008	19.682	ng/uL	99
80) Pvrene	19.25	202	1124159	20.544	ng/uL	99
81) Butylbenzylphthalate	20.19	149	443222	24.010	ng/uL	96
82) 3,3'-Dichlorobenzidine	20.96	252	329867	21.273	ng/uL	95
83) Benzo(a)anthracene	21.02	228	1082872	20.932	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.98	149	683325	24.547	ng/uL	100
85) Chrysene	21.07	228	1062852	20.684	ng/uL	97
87) Di-n-octyl phthalate	21.83	149	1123495	22.882	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	1086008	20.687	ng/uL	99
89) Benzo(k)fluoranthene	22.52	252	1086008	20.829	ng/uL	97
91) Benzo(a)pyrene	23.04	252	915626	18.929	ng/uL	97
92) Indeno(1,2,3-cd)pyrene	25.19	276	983685	15.867	ng/uL	98
93) Dibenzo(a,h)anthracene	25.19	278	791346	15.246	ng/uL	97
94) Benzo(a,h,i)perylene	25.80	276	883612	17.192	ng/uL#	94

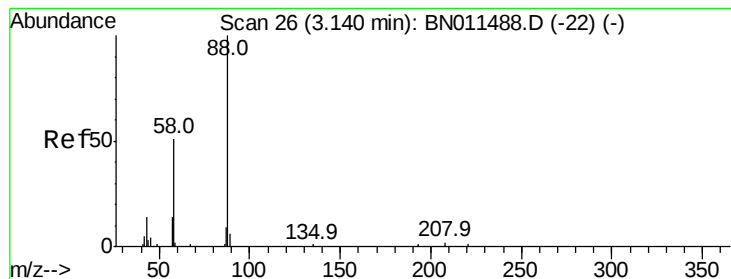
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082020\
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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: 7.796 ng/uL

RT: 3.13 min Scan# 25

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

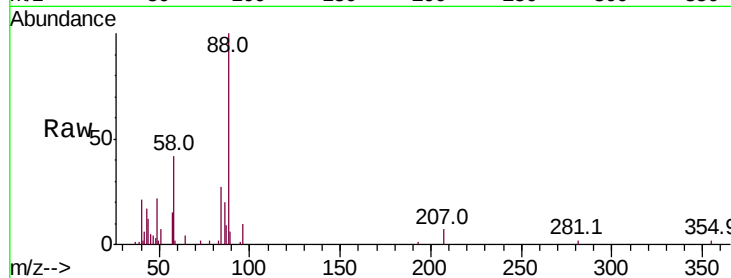
Tot Ion: 88 Resp: 32871

Ion Ratio Lower Upper

88 100

43 17.0 14.6 21.8

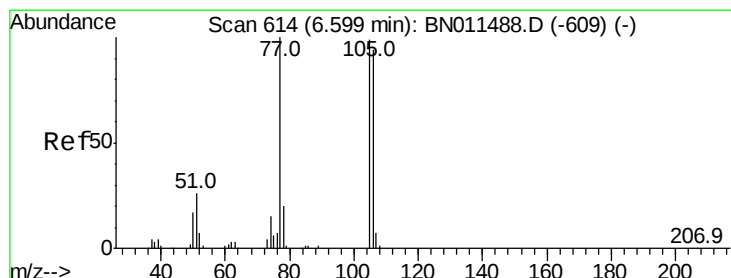
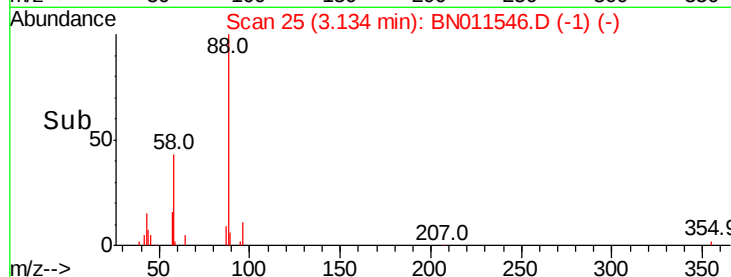
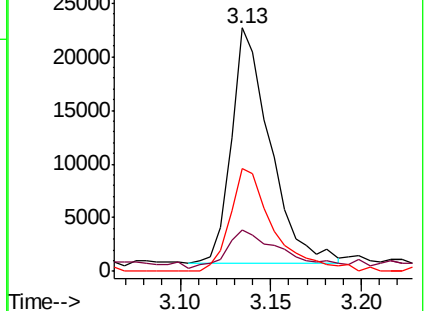
58 42.2 33.8 50.8



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 20.966 ng/uL

RT: 6.59 min Scan# 612

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

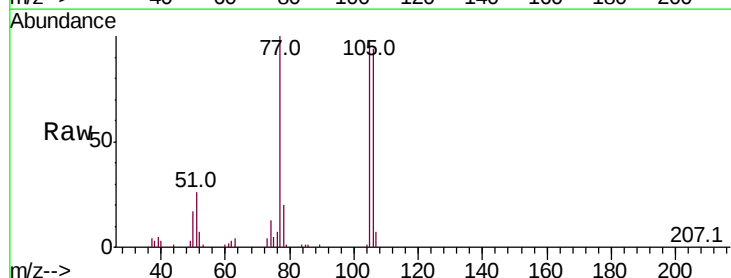
Tgt Ion: 77 Resp: 151855

Ion Ratio Lower Upper

77 100

105 97.7 77.8 116.6

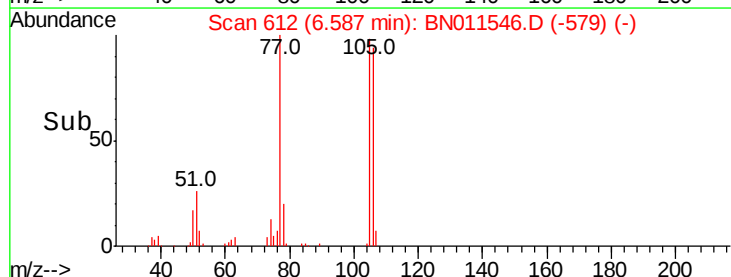
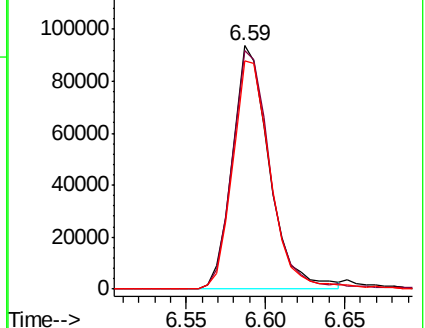
106 93.5 77.5 116.3

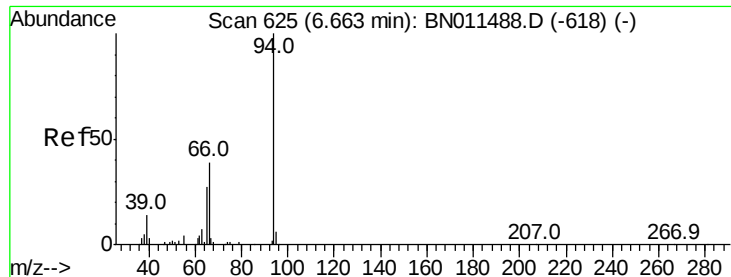


Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 22.891 ng/ul

RT: 6.65 min Scan# 623

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

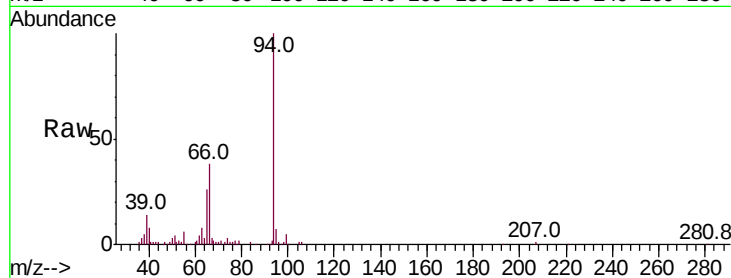
Tot Ion: 94 Resp: 259149

Ion Ratio Lower Upper

94 100

65 26.1 22.1 33.1

66 37.6 32.1 48.1

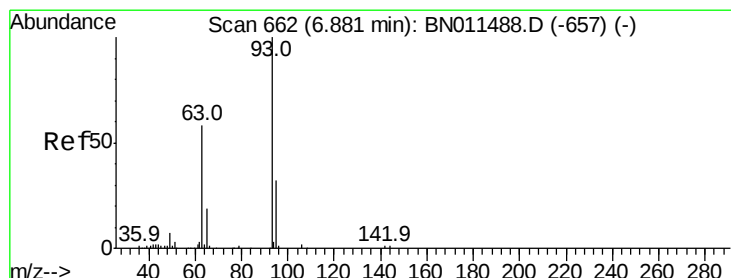
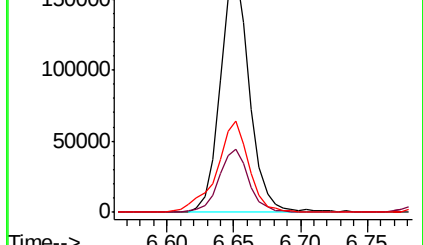
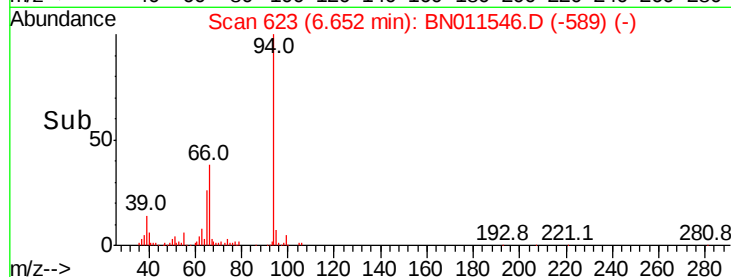


Abundance Ion 94.00 (93.70 to 94.70): BN011488.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BN011488.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BN011488.D (-618) (-)

6.65



#8

Bis(2-Chloroethyl)ether

Concen: 21.995 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

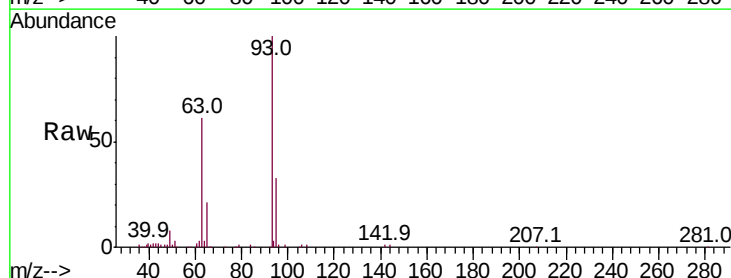
Tgt Ion: 93 Resp: 197368

Ion Ratio Lower Upper

93 100

63 60.9 42.8 64.2

95 33.4 25.3 37.9

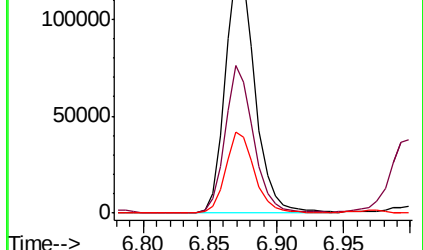
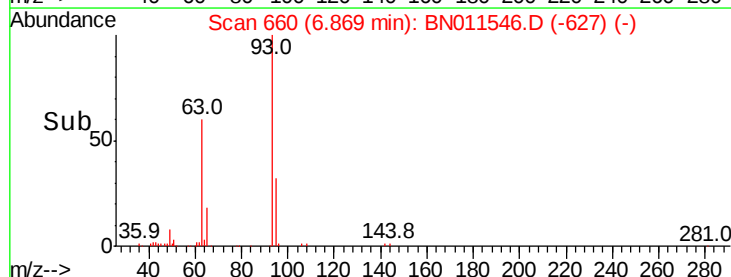


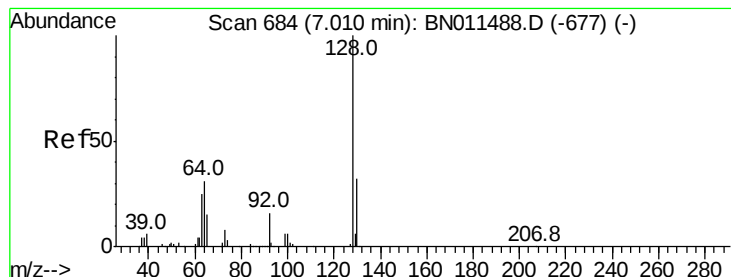
Abundance Ion 93.00 (92.70 to 93.70): BN011488.D (-657) (-)

Ion 63.00 (62.70 to 63.70): BN011488.D (-657) (-)

Ion 95.00 (94.70 to 95.70): BN011488.D (-657) (-)

6.87





#10

2-Chlorophenol

Concen: 22.157 ng/ul

RT: 7.00 min Scan# 682

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

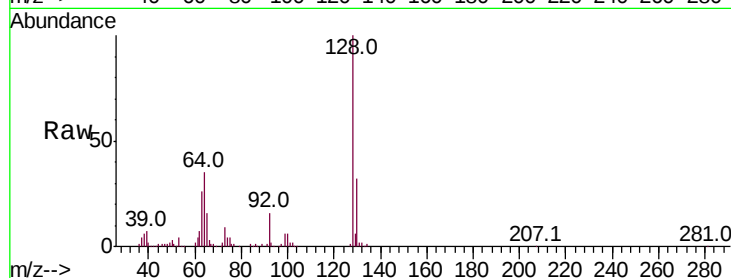
Tot Ion:128 Resp: 227543

Ion Ratio Lower Upper

128 100

64 34.5 25.4 38.0

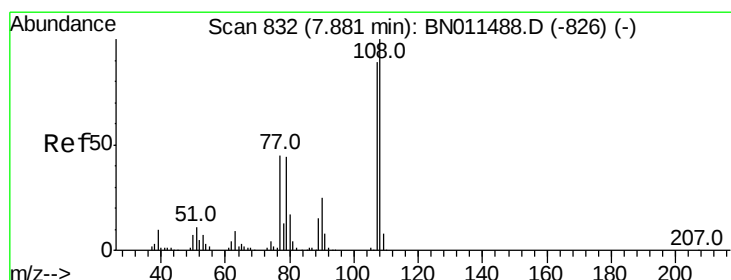
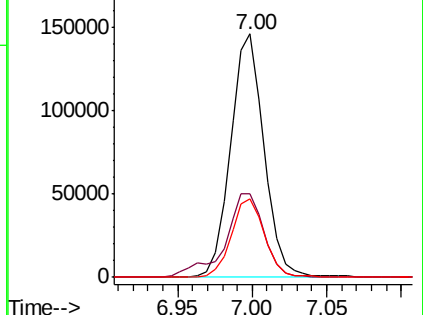
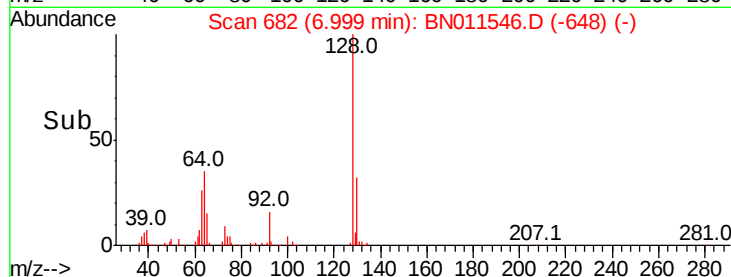
130 32.2 26.3 39.5



Abundance Ion 128.00 (127.70 to 128.70): E

200000 Ion 64.00 (63.70 to 64.70): BN

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.494 ng/ul

RT: 7.87 min Scan# 830

Delta R.T. -0.01 min

Lab File: BN011546.D

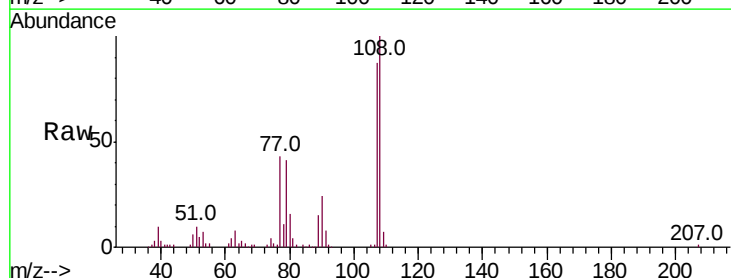
Acq: 21 Aug 2020 05:13

Tgt Ion:108 Resp: 191599

Ion Ratio Lower Upper

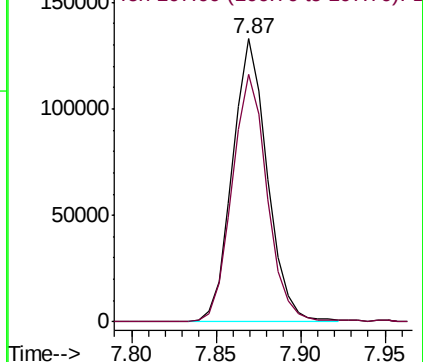
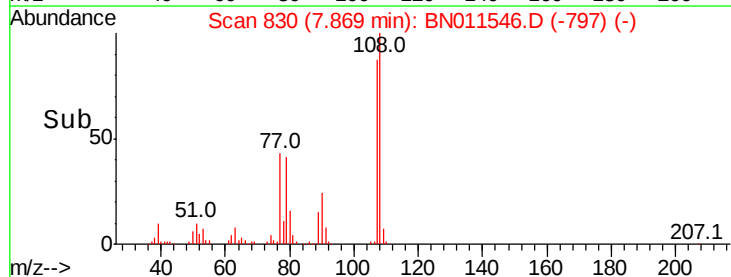
108 100

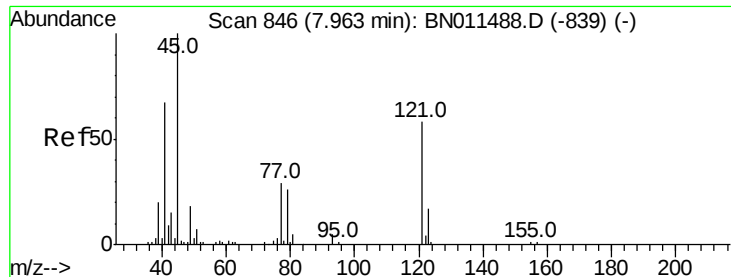
107 87.4 72.0 108.0



Abundance Ion 108.00 (107.70 to 108.70): E

150000 Ion 107.00 (106.70 to 107.70): E

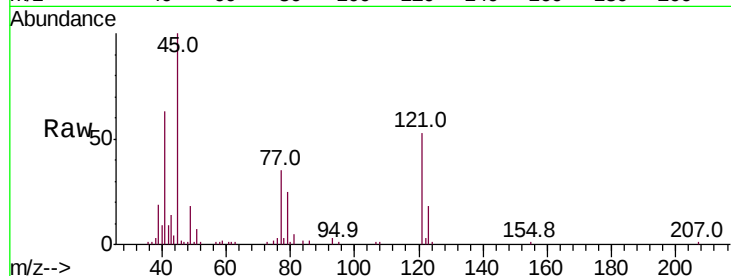




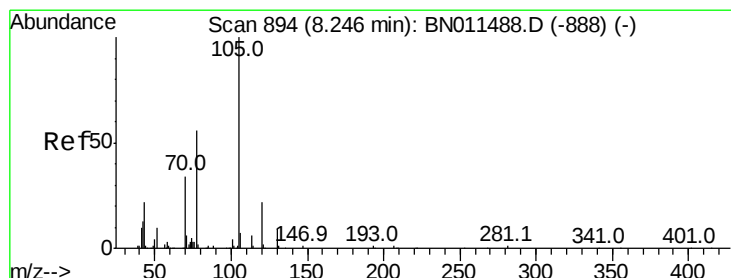
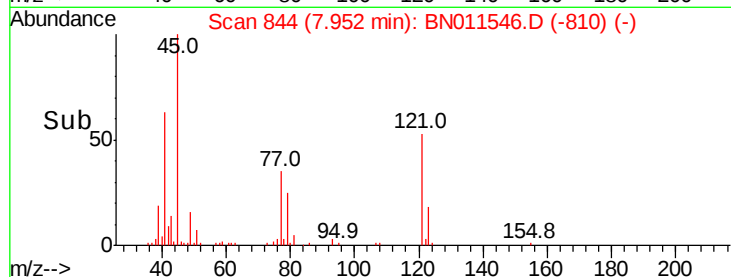
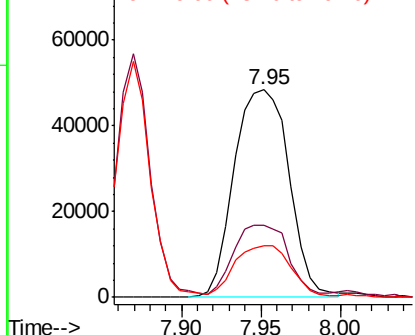
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 23.888 ng/ul
RT: 7.95 min Scan# 844
Delta R.T. -0.00 min
Lab File: BN011546.D
Acq: 21 Aug 2020 05:13

Instrument :
BNA_N
ClientSampleId :
SSTD02071

Tot Ion: 45 Resp: 116513
Ion Ratio Lower Upper
45 100
77 34.6 26.2 39.4
79 25.1 19.8 29.6

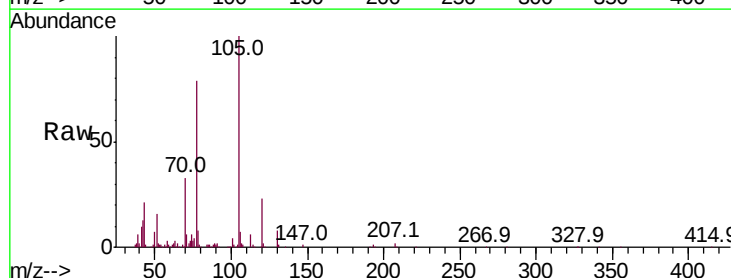


Abundance Ion 45.00 (44.70 to 45.70): BN0
Ion 77.00 (76.70 to 77.70): BN0
Ion 79.00 (78.70 to 79.70): BN0

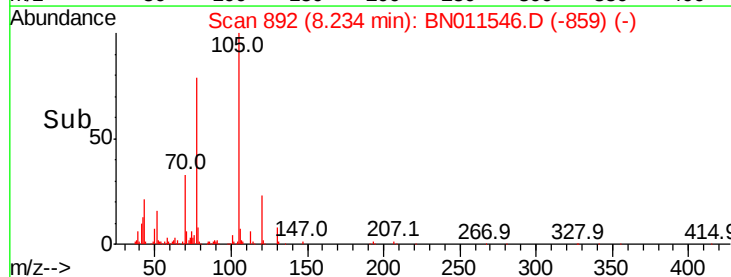
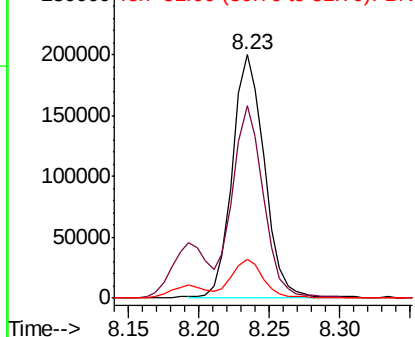


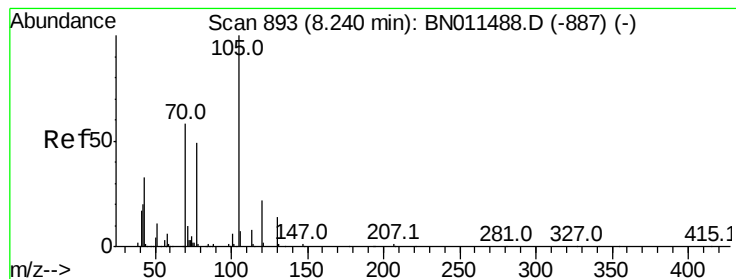
#14
Acetophenone
Concen: 21.811 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. -0.01 min
Lab File: BN011546.D
Acq: 21 Aug 2020 05:13

Tgt Ion:105 Resp: 317967
Ion Ratio Lower Upper
105 100
77 79.2 62.4 93.6
51 15.7 12.1 18.1



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: 23.347 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

Tot Ion: 70 Resp: 147454

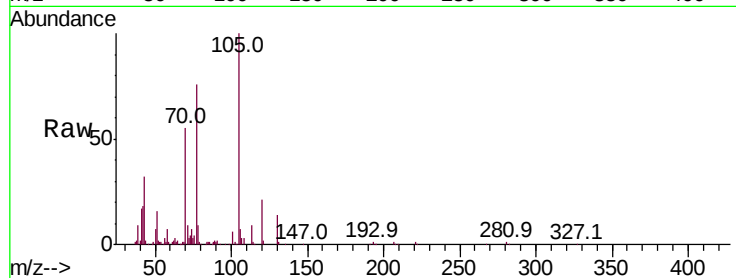
Ion Ratio Lower Upper

70 100

42 33.6 27.2 40.8

101 11.4 8.3 12.5

130 25.5 19.4 29.0

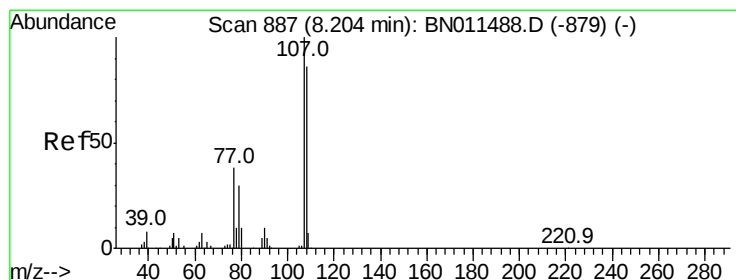
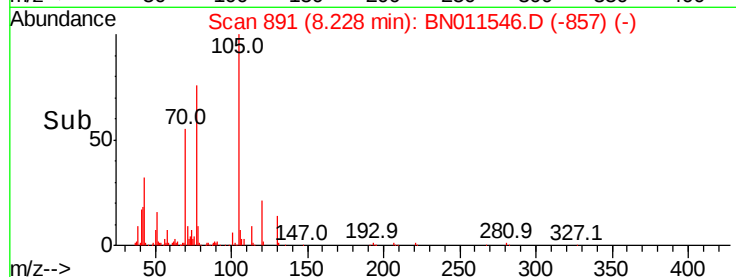
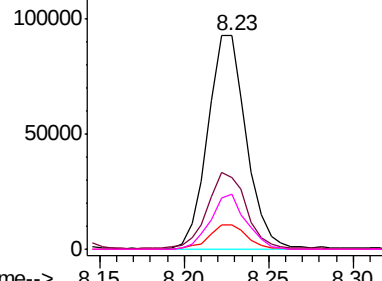


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 21.712 ng/ul

RT: 8.19 min Scan# 885

Delta R.T. -0.01 min

Lab File: BN011546.D

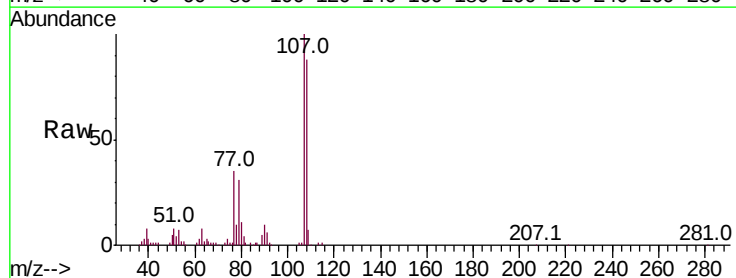
Acq: 21 Aug 2020 05:13

Tgt Ion: 108 Resp: 204941

Ion Ratio Lower Upper

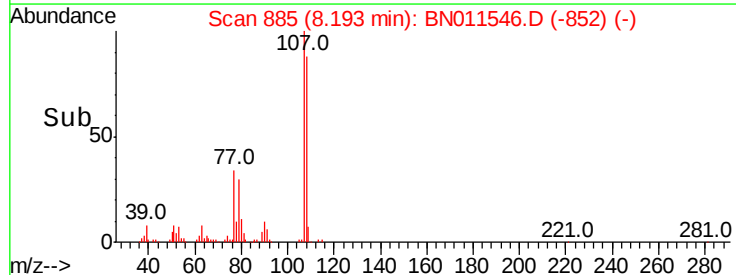
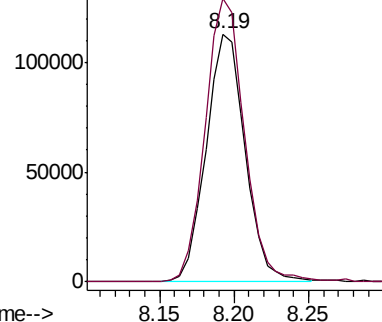
108 100

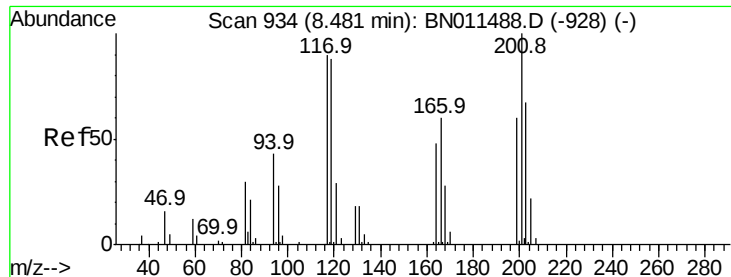
107 114.2 87.1 130.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.492 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

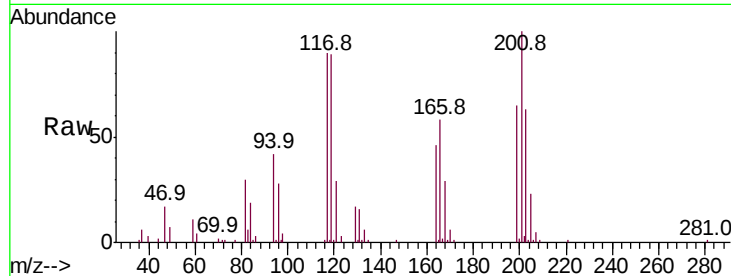
Tot Ion:117 Resp: 97304

Ion Ratio Lower Upper

117 100

201 111.6 95.2 142.8

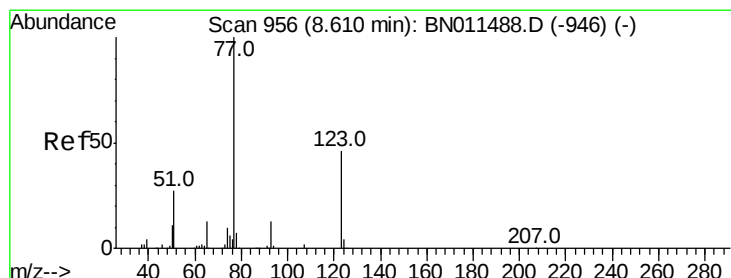
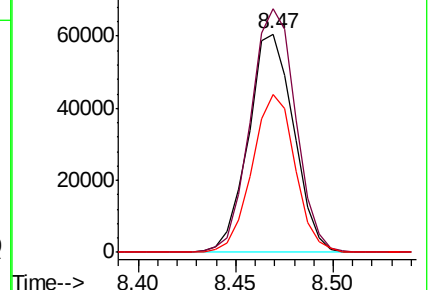
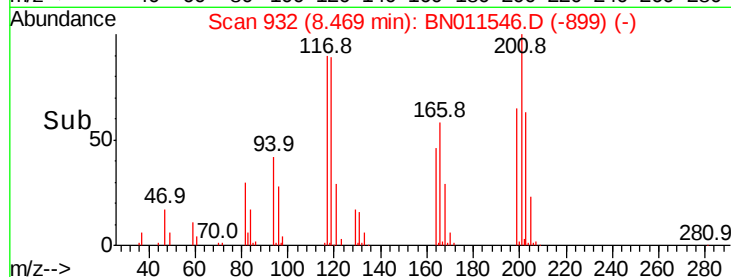
199 72.2 57.1 85.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 22.381 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

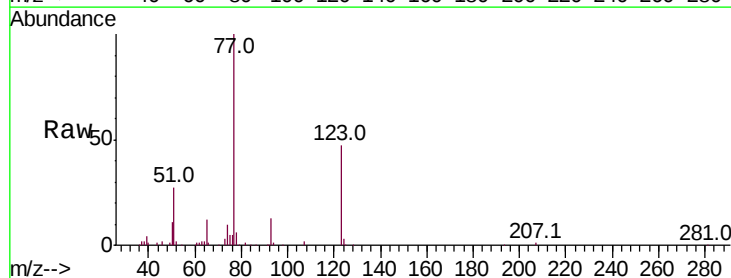
Tgt Ion: 77 Resp: 234115

Ion Ratio Lower Upper

77 100

123 46.6 36.3 54.5

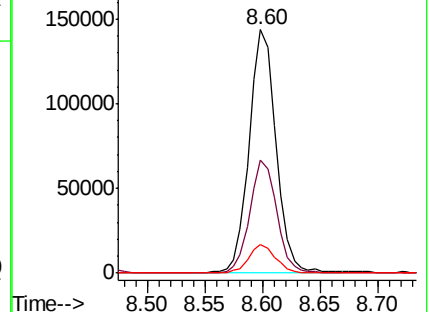
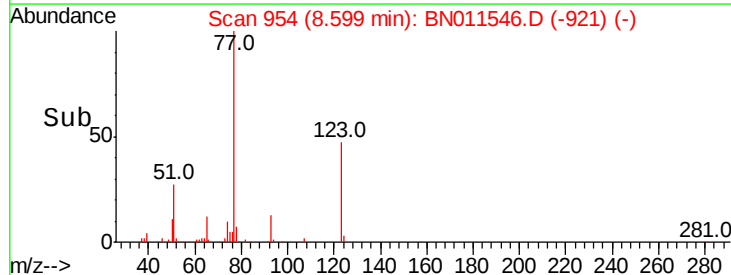
65 11.9 9.8 14.8

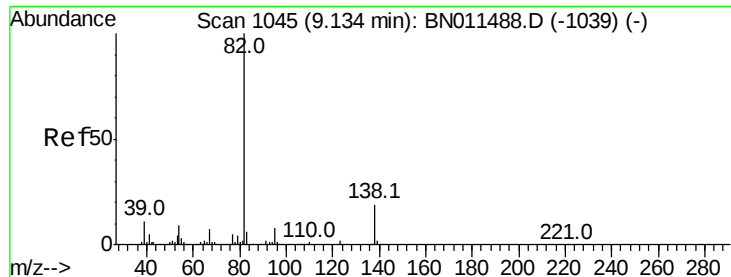


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.056 ng/ul

RT: 9.12 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

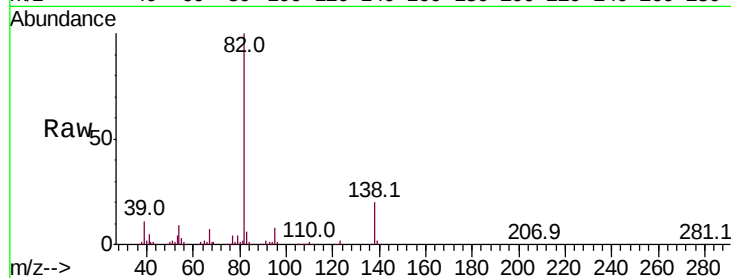
Tot Ion: 82 Resp: 369184

Ion Ratio Lower Upper

82 100

95 7.6 6.9 10.3

138 20.0 16.5 24.7



Abundance Ion 82.00 (81.70 to 82.70): BN011488.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BN011488.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BN011488.D (-1039) (-)

9.12

250000

200000

150000

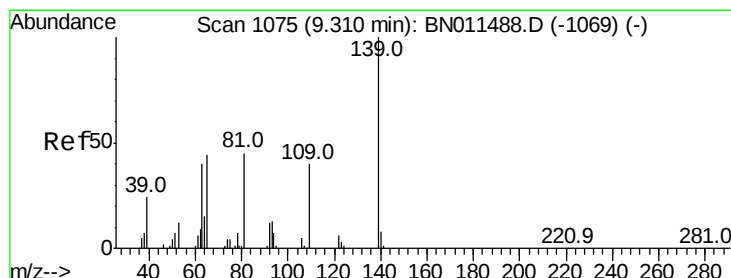
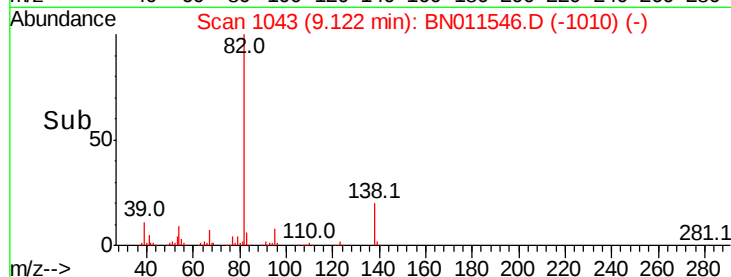
100000

50000

0

9.05 9.10 9.15 9.20

Time-->



#23

2-Nitrophenol

Concen: 20.990 ng/ul

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

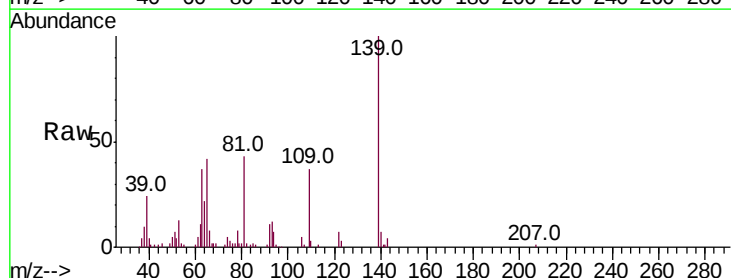
Tgt Ion: 139 Resp: 112675

Ion Ratio Lower Upper

139 100

65 41.8 35.6 53.4

109 36.5 31.0 46.6



Abundance Ion 139.00 (138.70 to 139.70): BN011546.D (-1040) (-)

Ion 65.00 (64.70 to 65.70): BN011546.D (-1040) (-)

Ion 109.00 (108.70 to 109.70): BN011546.D (-1040) (-)

9.30

100000

80000

60000

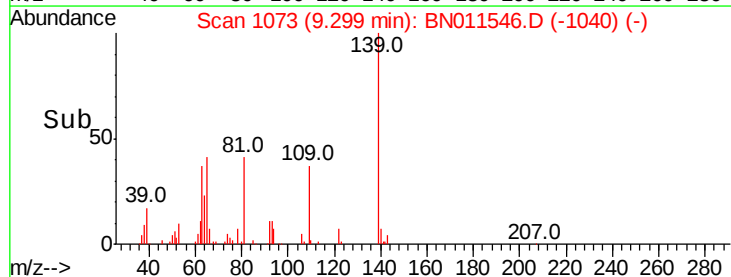
40000

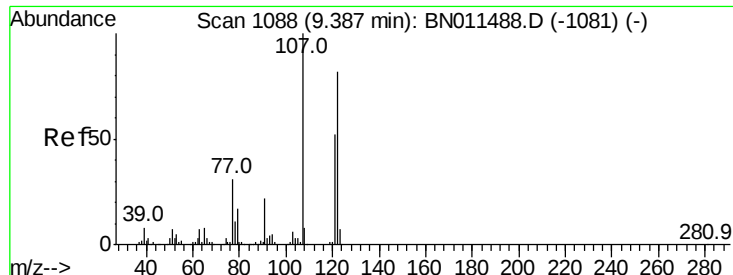
20000

0

9.25 9.30 9.35

Time-->





#24

2,4-Dimethylphenol

Concen: 21.646 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

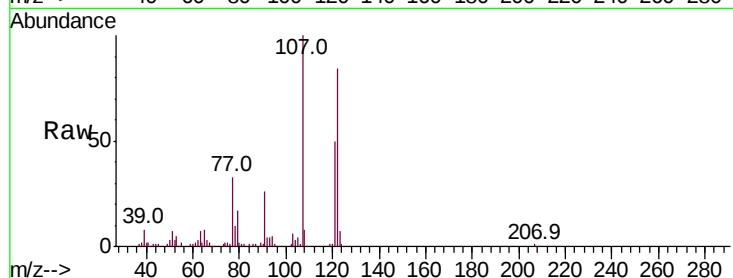
Tot Ion:107 Resp: 219660

Ion Ratio Lower Upper

107 100

121 50.2 40.4 60.6

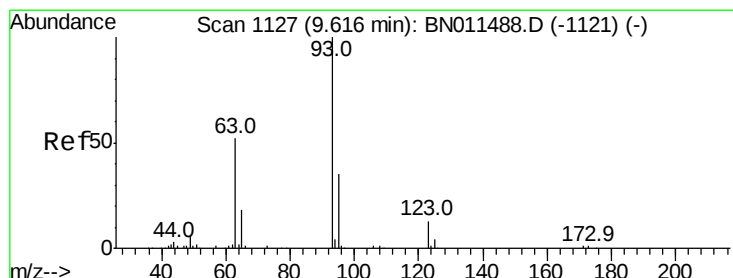
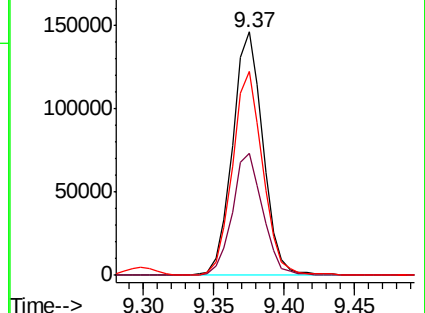
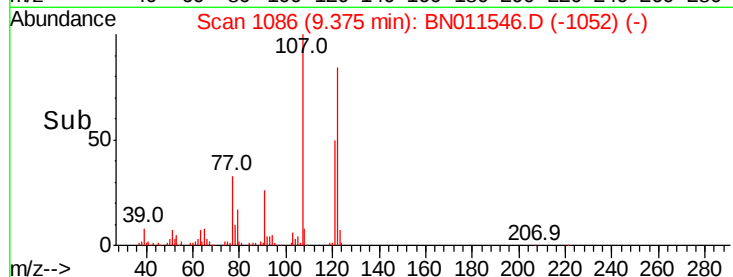
122 84.0 63.0 94.4



Abundance Ion 107.00 (106.70 to 107.70): E

200000 Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 21.226 ng/ul

RT: 9.60 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

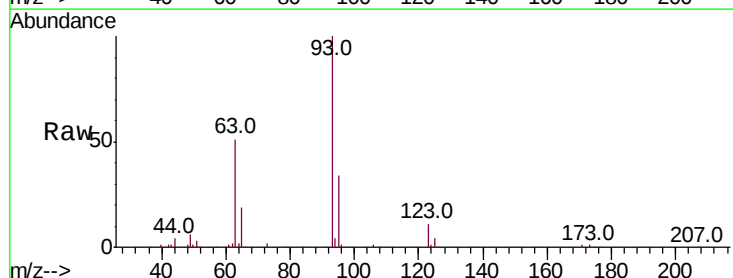
Tgt Ion: 93 Resp: 231754

Ion Ratio Lower Upper

93 100

95 33.9 24.2 36.4

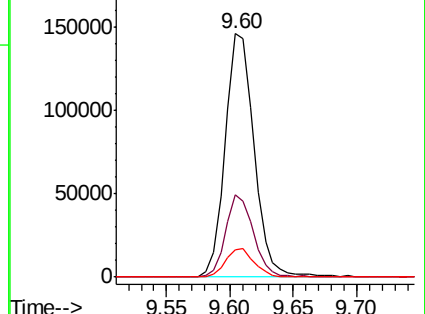
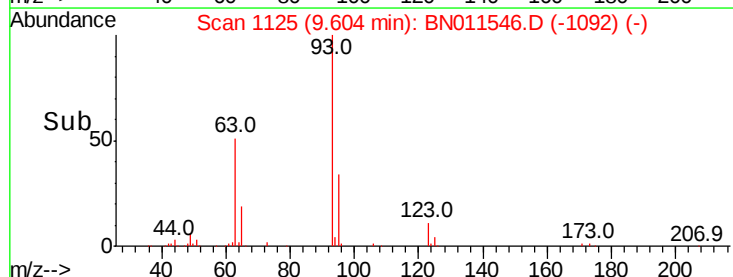
123 11.0 9.5 14.3

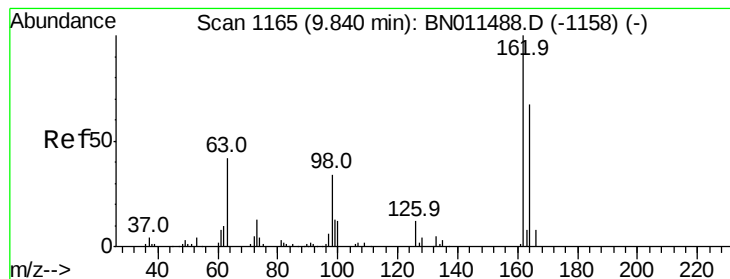


Abundance Ion 93.00 (92.70 to 93.70): BNC

200000 Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.812 ng/ul

RT: 9.82 min Scan# 1162

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

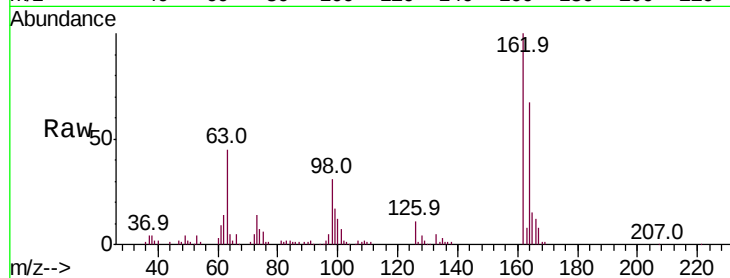
Tot Ion:162 Resp: 201502

Ion Ratio Lower Upper

162 100

164 66.8 54.6 82.0

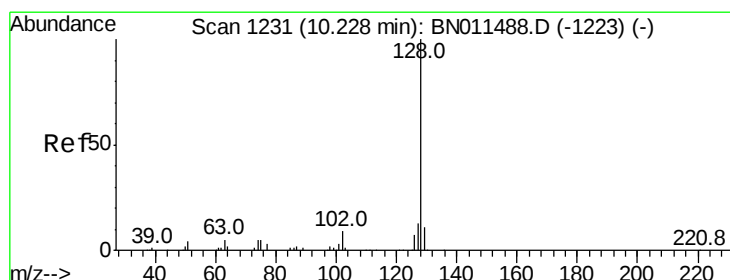
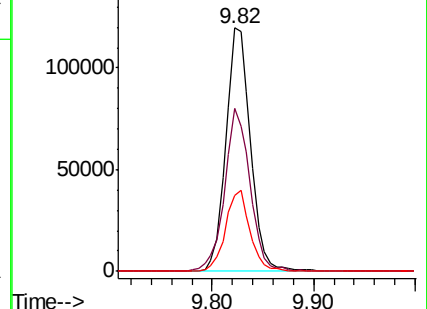
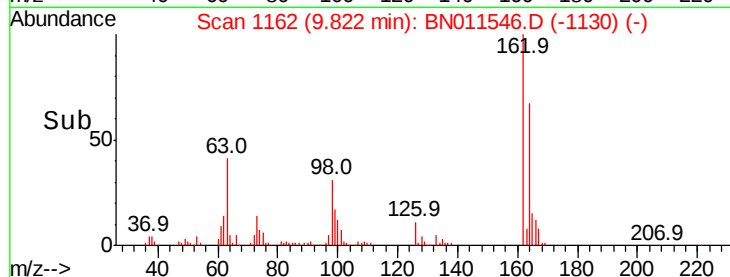
98 31.4 24.6 37.0



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): B



#28

Naphthalene

Concen: 20.341 ng/ul

RT: 10.21 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

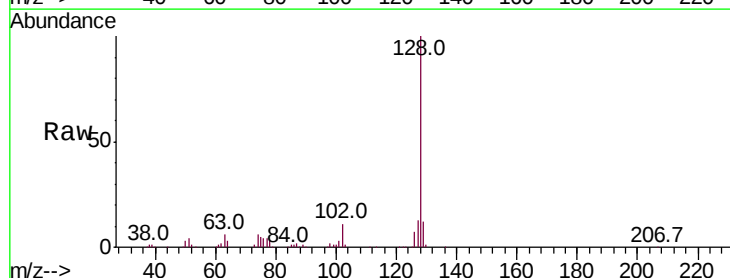
Tgt Ion:128 Resp: 626879

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

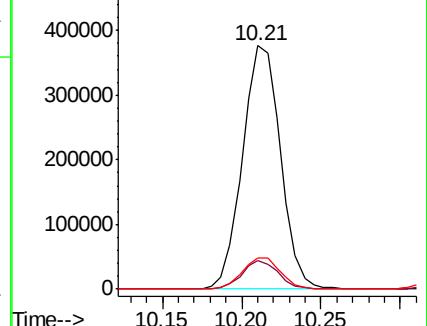
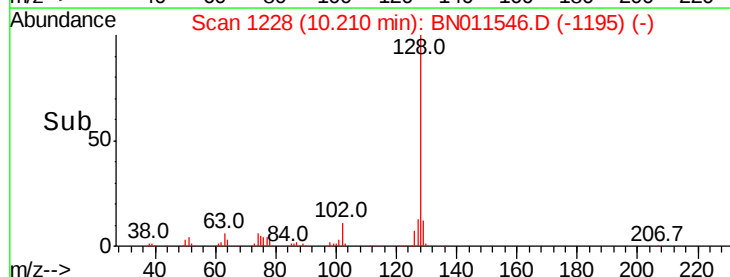
127 13.0 10.2 15.2

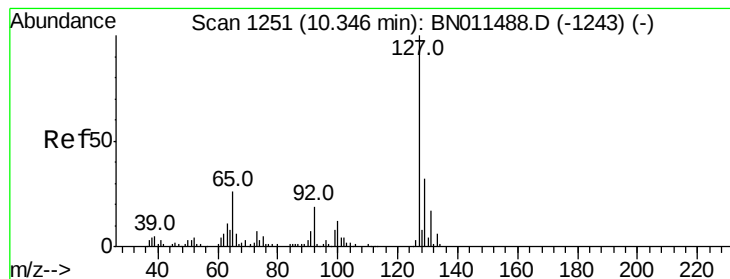


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 21.759 ng/ul

RT: 10.34 min Scan# 1250

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

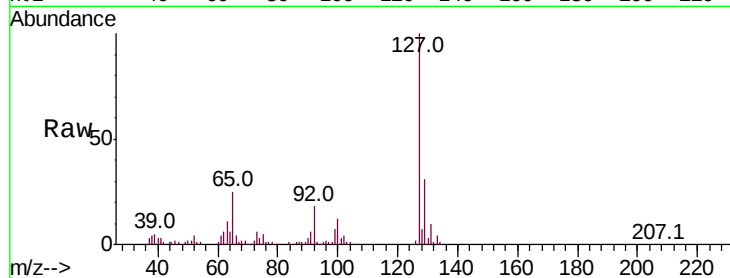
SSTD02071

Tot Ion:127 Resp: 236780

Ion Ratio Lower Upper

127 100

129 30.9 26.9 40.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

10.34

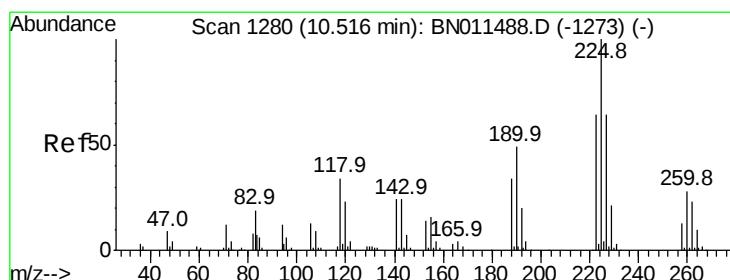
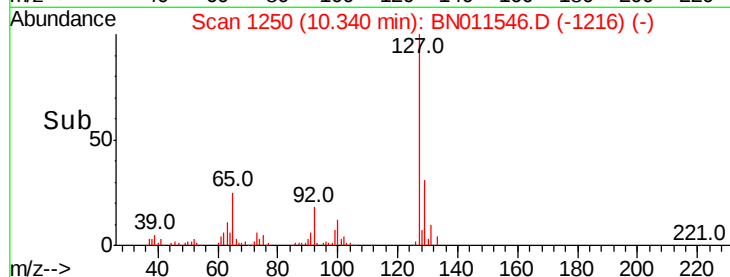
150000

100000

50000

0

Time--> 10.25 10.30 10.35 10.40



#31

Hexachlorobutadiene

Concen: 19.631 ng/ul

RT: 10.50 min Scan# 1278

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

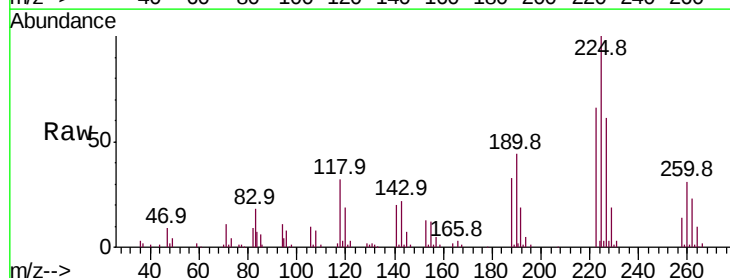
Tgt Ion:225 Resp: 147697

Ion Ratio Lower Upper

225 100

223 65.8 48.1 72.1

227 61.2 48.6 73.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

10.50

120000

100000

80000

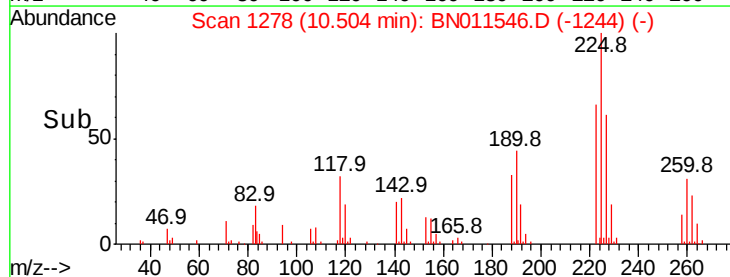
60000

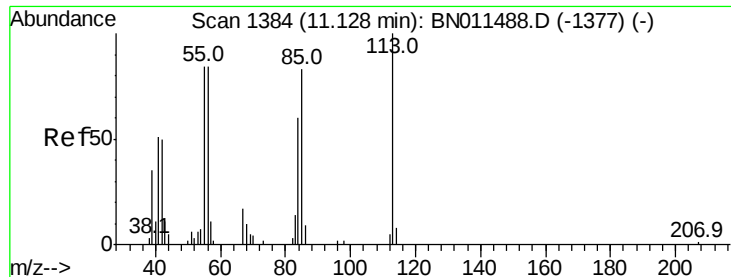
40000

20000

0

Time--> 10.45 10.50 10.55





#32

Caprolactam

Concen: 9.006 ng/ul

RT: 11.12 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

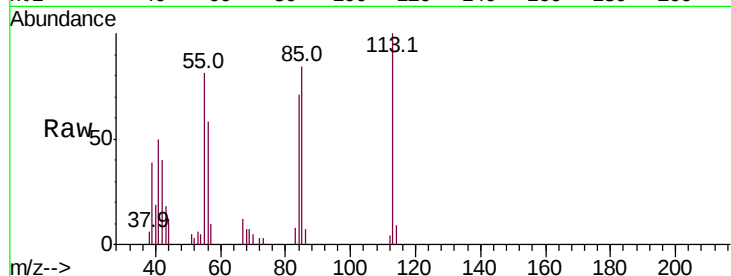
Tot Ion:113 Resp: 21253

Ion Ratio Lower Upper

113 100

55 80.8 58.1 87.1

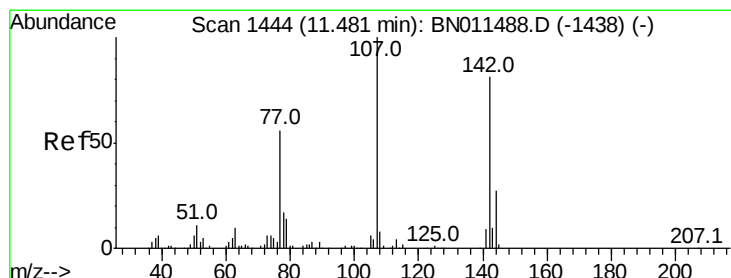
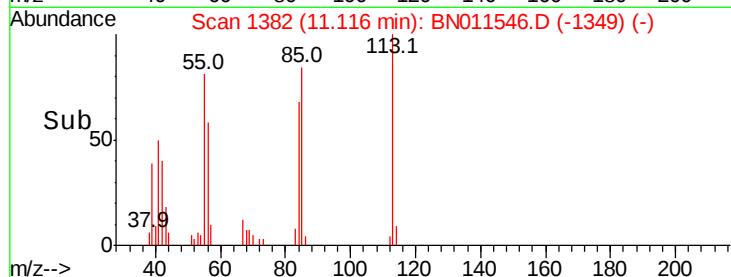
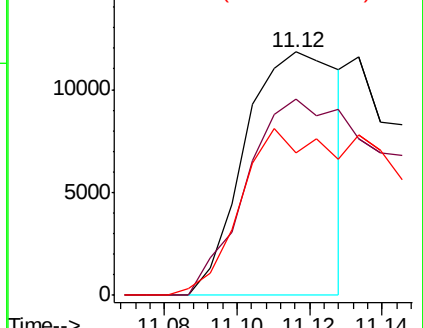
56 58.5 51.1 76.7



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: 21.296 ng/ul

RT: 11.47 min Scan# 1442

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

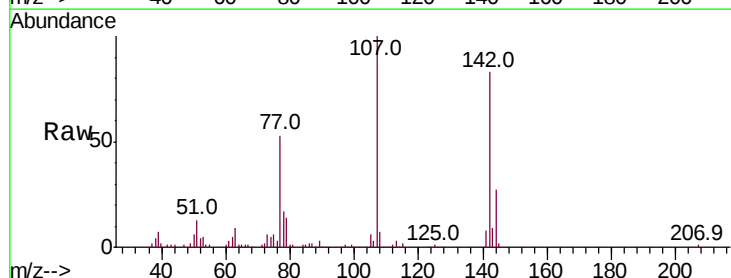
Tgt Ion:107 Resp: 186809

Ion Ratio Lower Upper

107 100

144 27.2 22.2 33.4

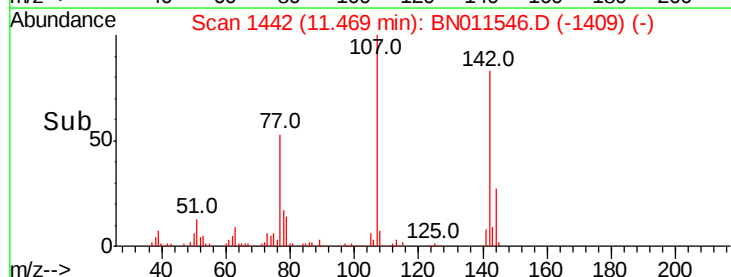
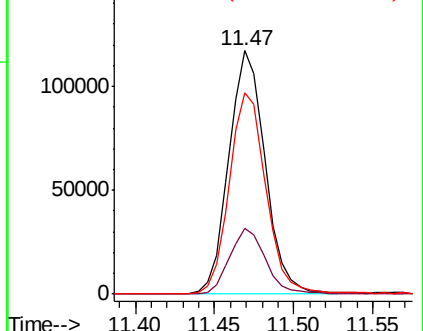
142 82.5 63.4 95.2

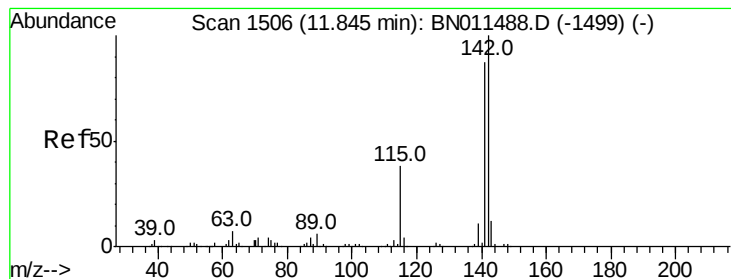


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.609 ng/uL

RT: 11.83 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

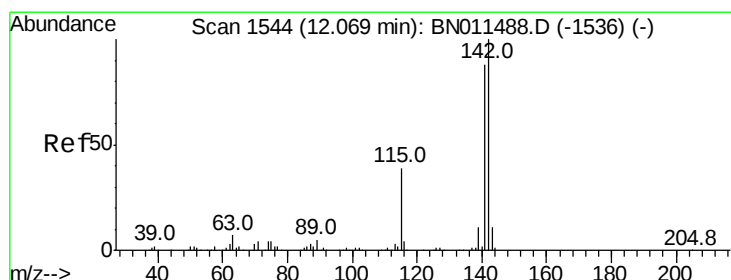
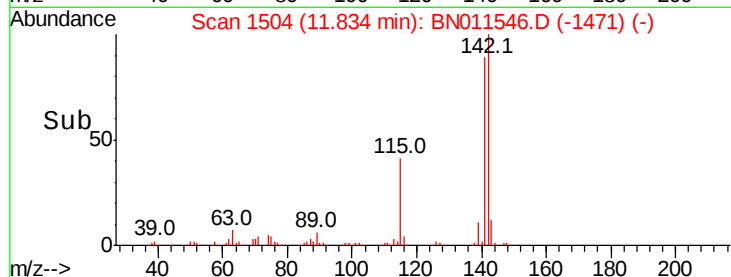
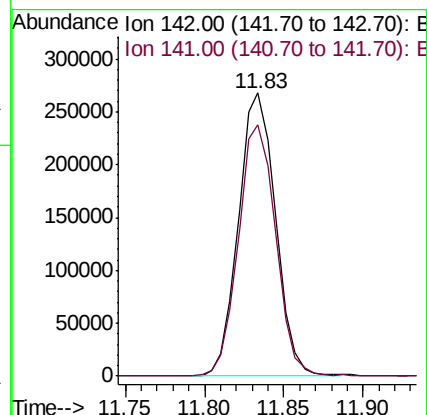
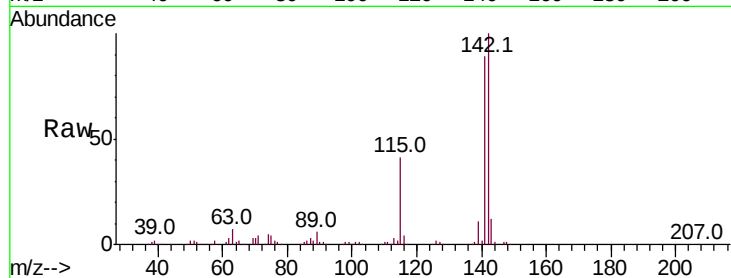
SSTD02071

Tot Ion:142 Resp: 435353

Ion Ratio Lower Upper

142 100

141 88.9 73.2 109.8



#35

1-Methylnaphthalene

Concen: 19.800 ng/uL

RT: 12.06 min Scan# 1542

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

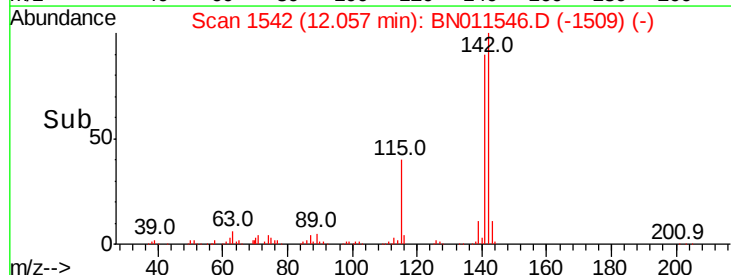
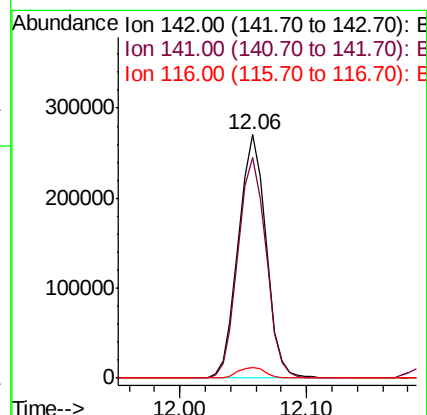
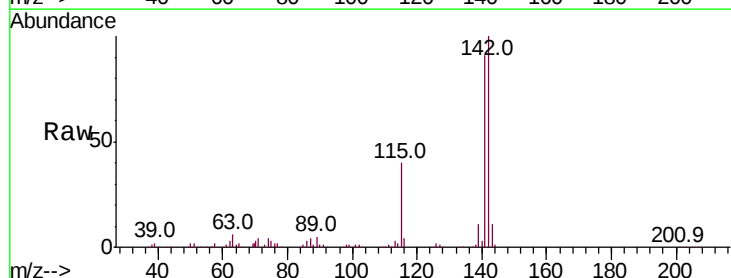
Tgt Ion:142 Resp: 410016

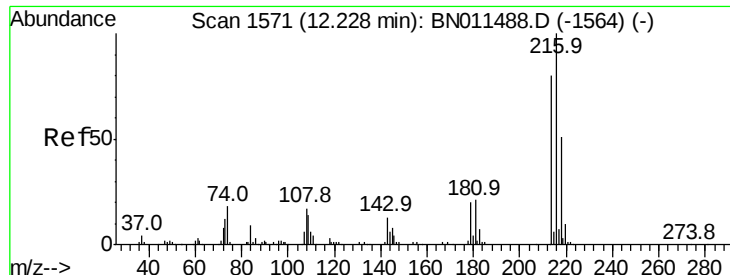
Ion Ratio Lower Upper

142 100

141 91.8 75.0 112.4

116 4.3 3.4 5.0





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.373 ng/ul

RT: 12.22 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

Tot Ion:216 Resp: 243321

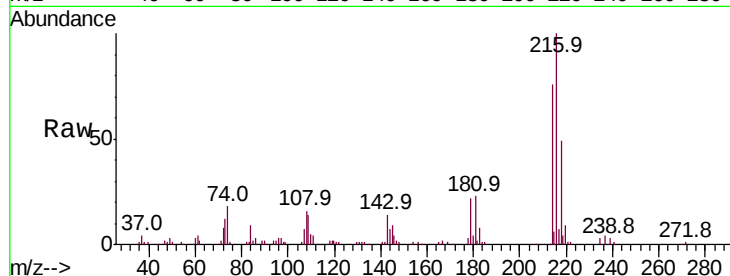
Ion Ratio Lower Upper

216 100

214 76.4 59.8 89.8

179 22.0 17.4 26.2

108 15.6 13.7 20.5

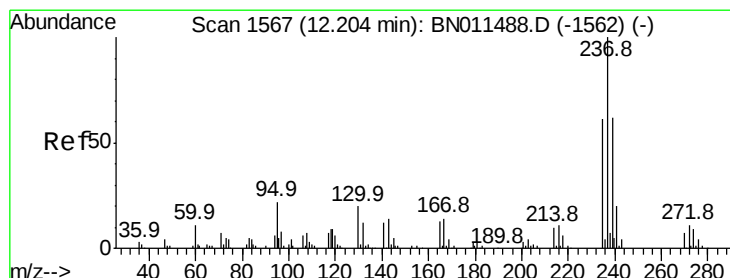
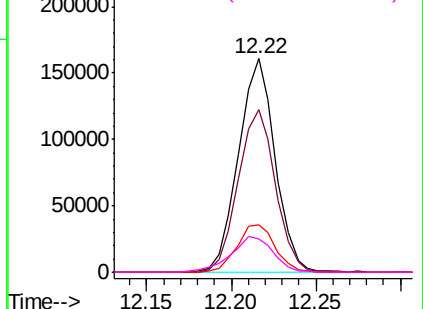
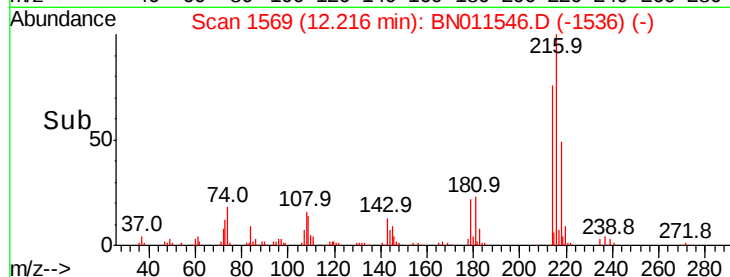


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 18.820 ng/ul

RT: 12.19 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

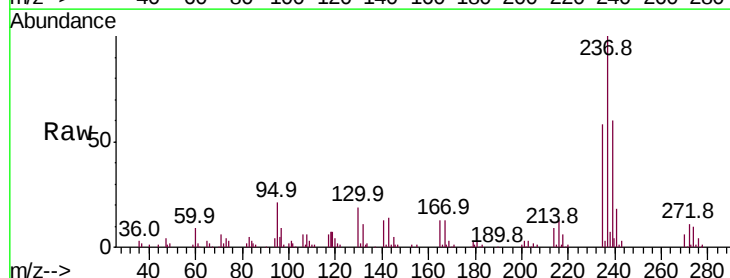
Tgt Ion:237 Resp: 154016

Ion Ratio Lower Upper

237 100

235 58.4 51.7 77.5

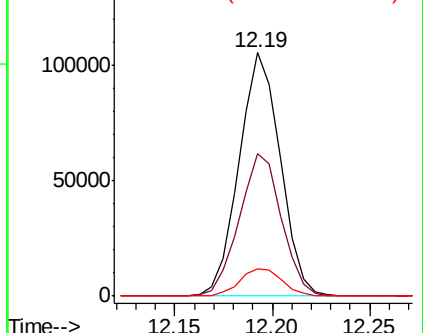
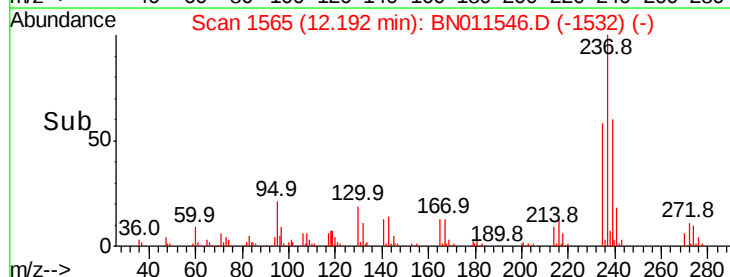
272 12.0 8.9 13.3

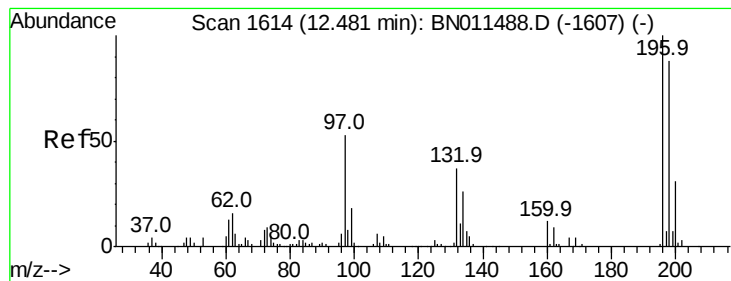


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E





#39

2,4,6-Trichlorophenol

Concen: 21.924 ng/ul

RT: 12.47 min Scan# 1612

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

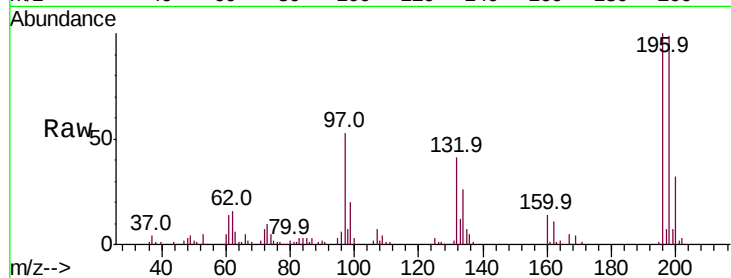
Tot Ion:196 Resp: 153246

Ion Ratio Lower Upper

196 100

198 98.8 76.9 115.3

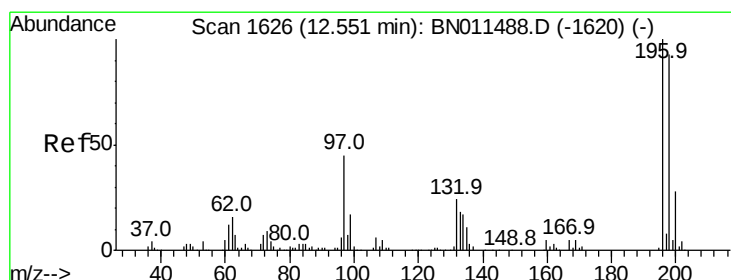
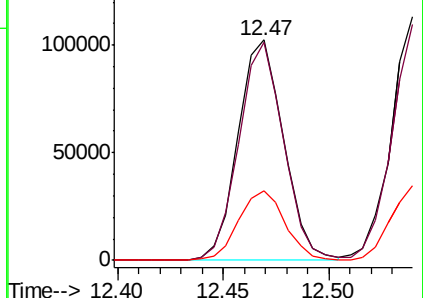
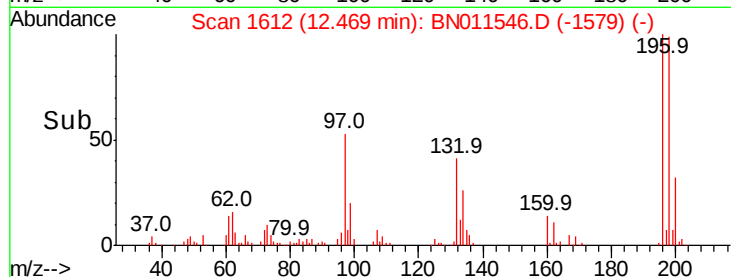
200 31.6 24.2 36.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 21.649 ng/ul

RT: 12.54 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

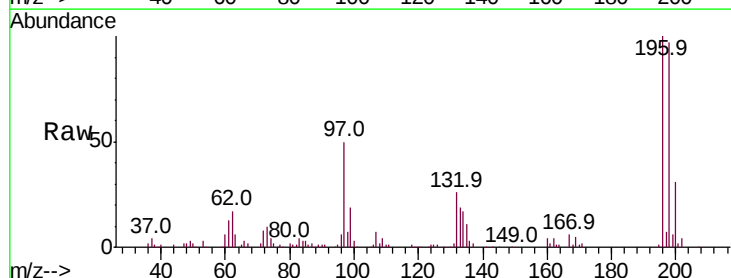
Tgt Ion:196 Resp: 164311

Ion Ratio Lower Upper

196 100

198 96.8 74.3 111.5

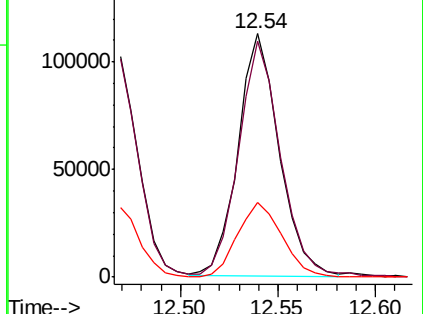
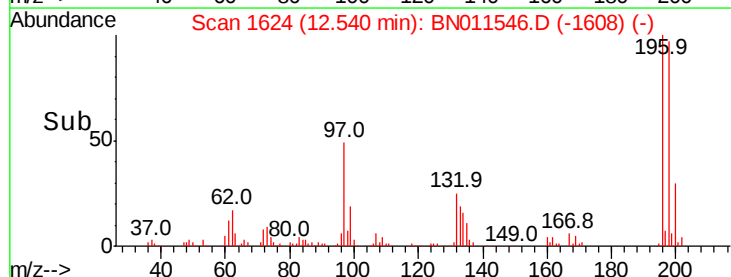
200 30.7 23.8 35.6

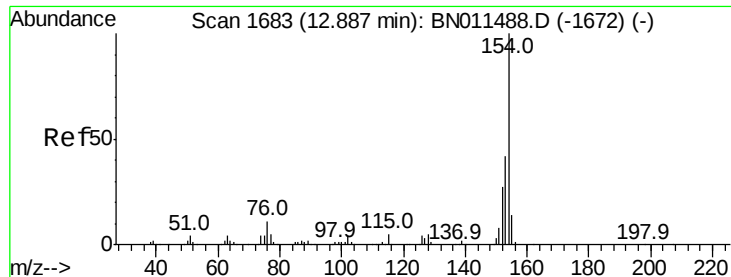


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

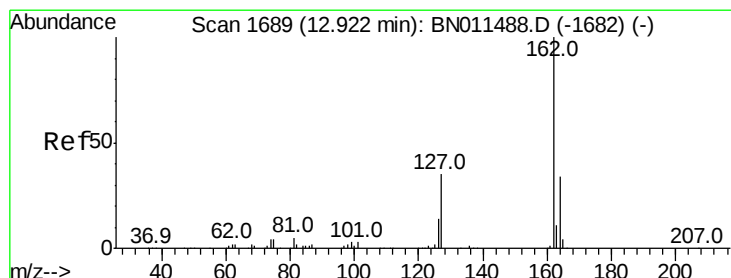
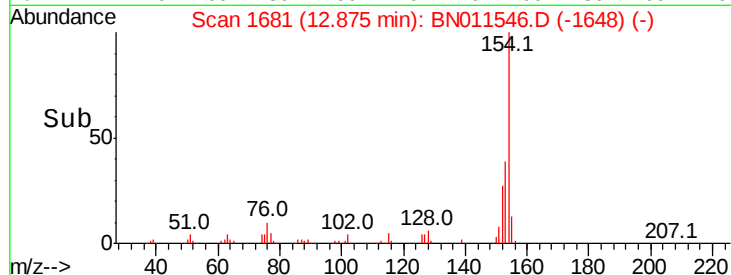
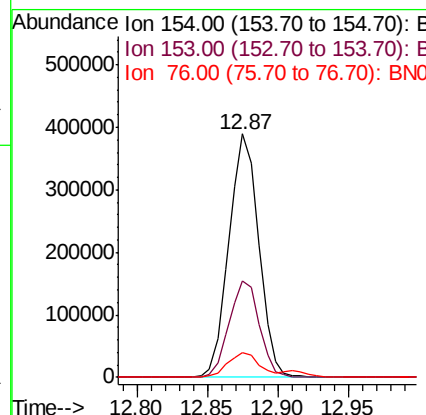
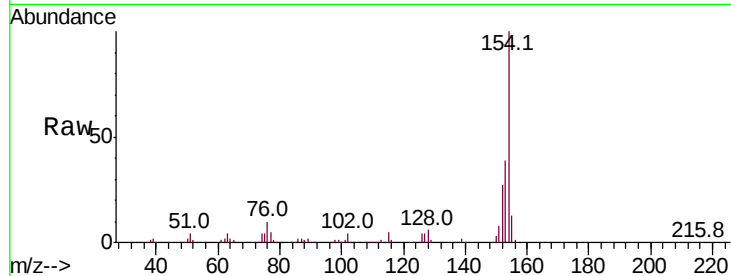




#41
 1,1'-Biphenyl
 Concen: 20.884 ng/ul
 RT: 12.87 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

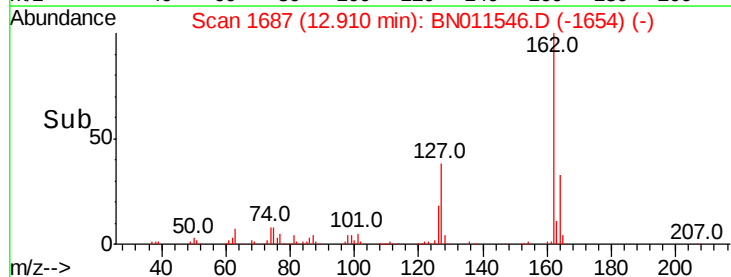
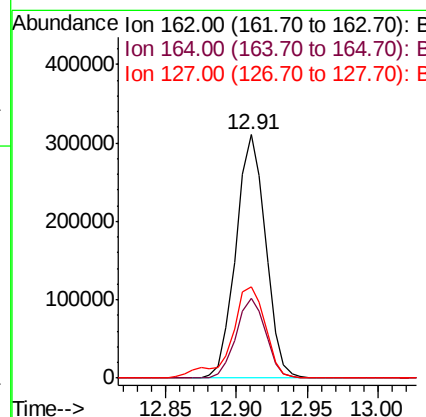
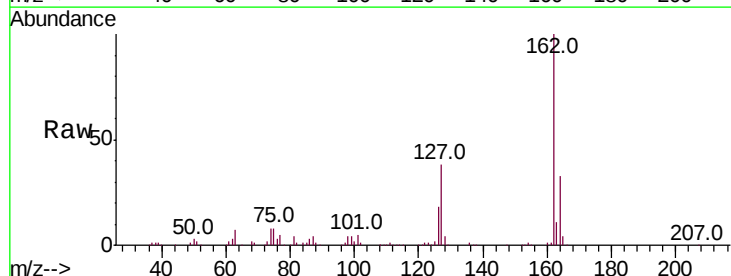
Instrument :
 BNA_N
 ClientSampleId :
 SST02071

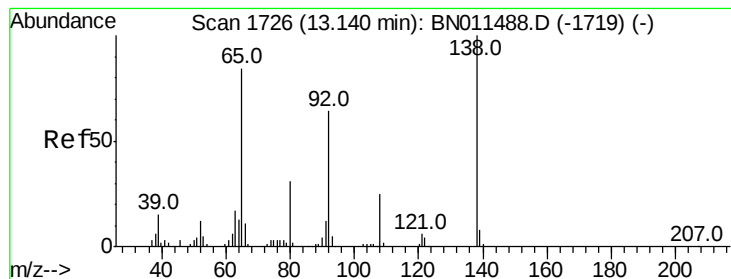
Tot Ion:154 Resp: 571904
 Ion Ratio Lower Upper
 154 100
 153 39.4 32.3 48.5
 76 9.9 8.5 12.7



#42
 2-Chloronaphthalene
 Concen: 20.605 ng/ul
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

Tgt Ion:162 Resp: 456578
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.5 38.3
 127 37.7 31.5 47.3





#43

2-Nitroaniline

Concen: 23.204 ng/ul

RT: 13.13 min Scan# 1725

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

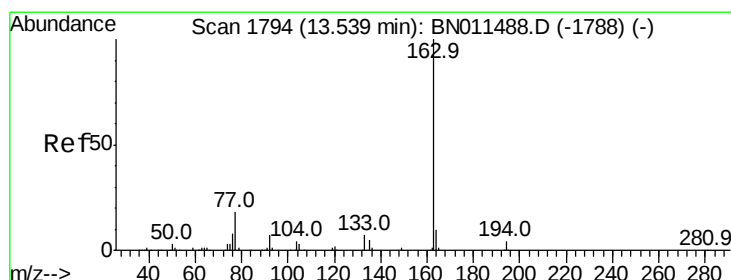
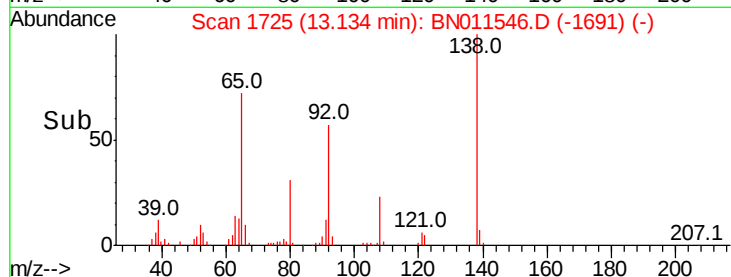
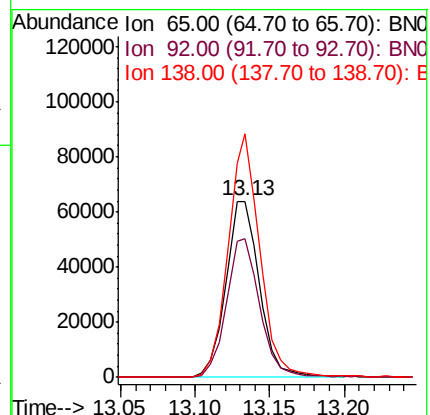
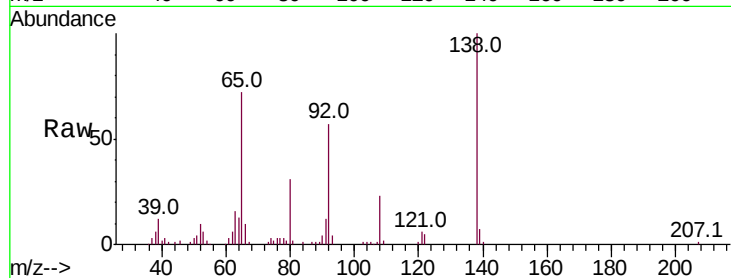
Tot Ion: 65 Resp: 101099

Ion Ratio Lower Upper

65 100

92 78.9 63.9 95.9

138 138.3 100.6 150.8



#45

Dimethylphthalate

Concen: 20.979 ng/ul

RT: 13.53 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

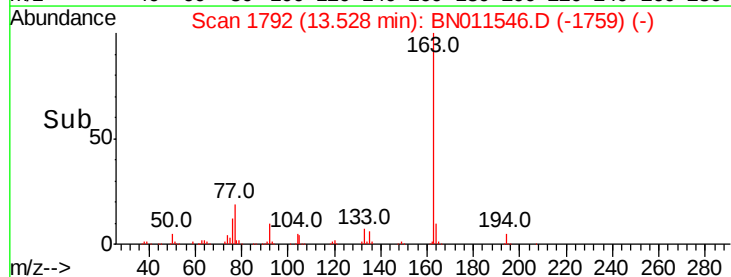
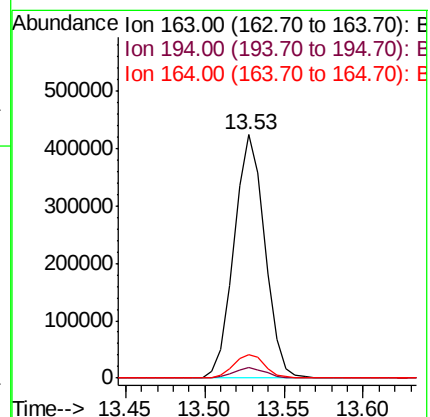
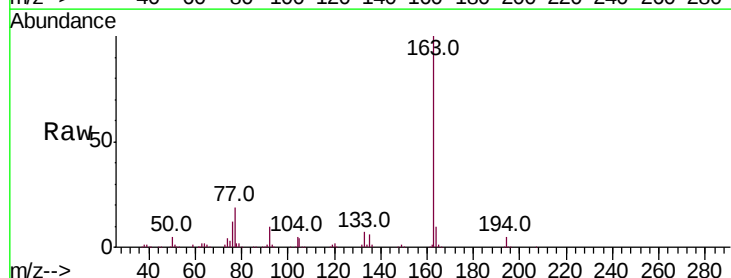
Tgt Ion: 163 Resp: 572113

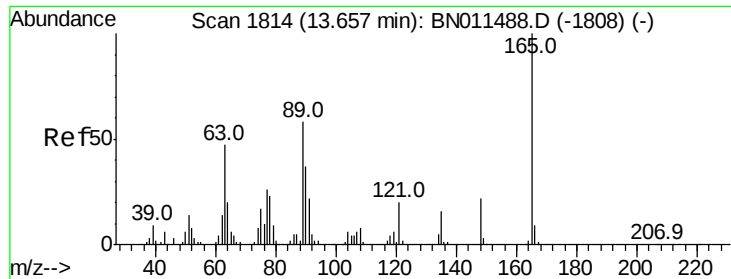
Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

164 9.7 8.7 13.1

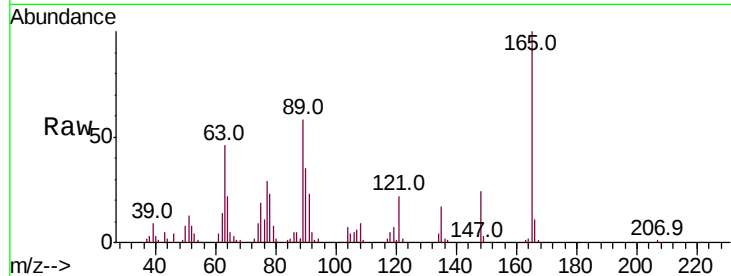




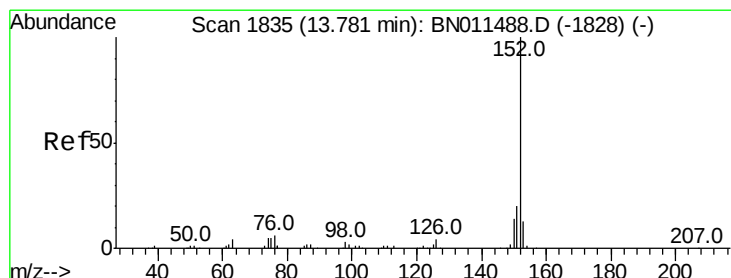
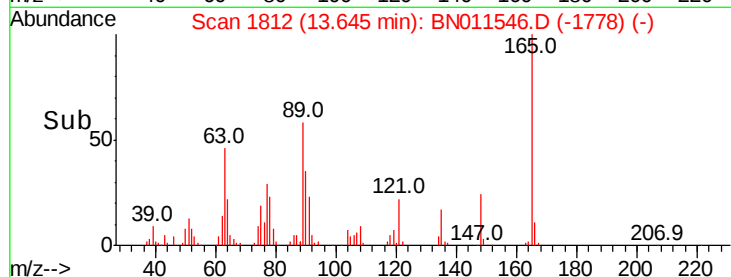
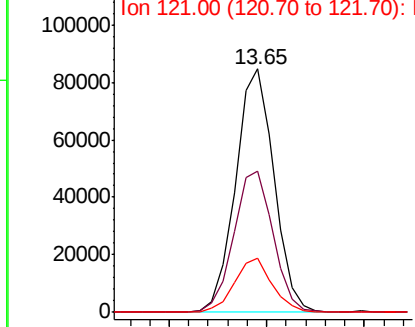
#46
 2,6-Dinitrotoluene
 Concen: 21.613 ng/ul
 RT: 13.65 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Tot Ion:165 Resp: 115404
 Ion Ratio Lower Upper
 165 100
 89 57.8 51.4 77.0
 121 22.5 17.4 26.2

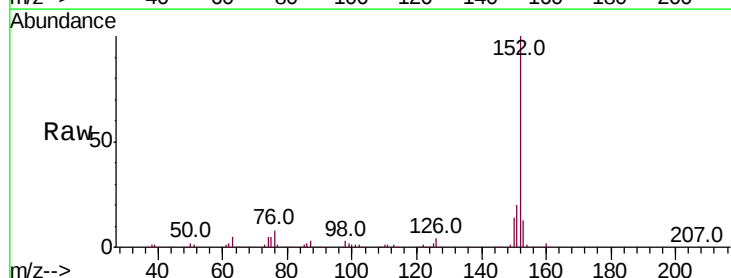


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BNO
 Ion 121.00 (120.70 to 121.70): E

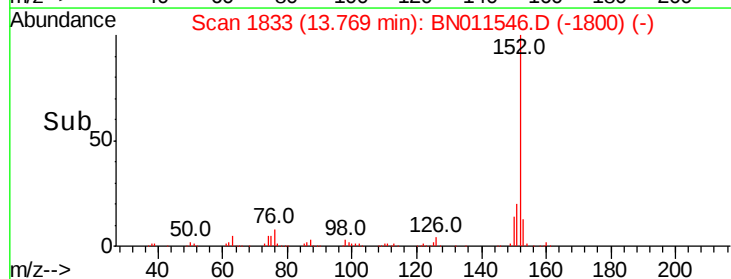
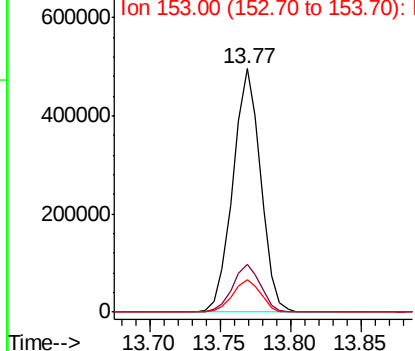


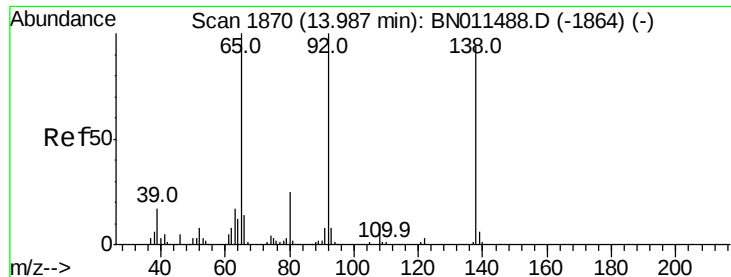
#48
 Acenaphthylene
 Concen: 20.538 ng/ul
 RT: 13.77 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

Tgt Ion:152 Resp: 680167
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.4 23.2
 153 13.2 9.9 14.9



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: 22.223 ng/ul

RT: 13.97 min Scan# 1868

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

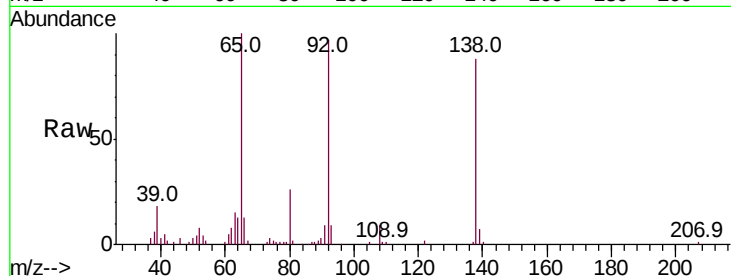
Tot Ion:138 Resp: 108556

Ion Ratio Lower Upper

138 100

108 9.9 9.5 14.3

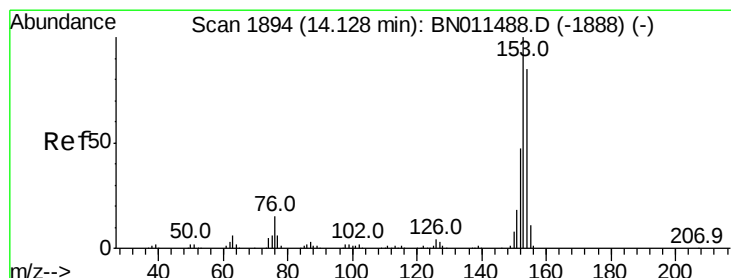
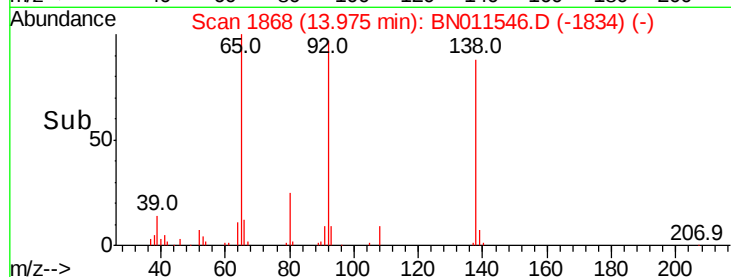
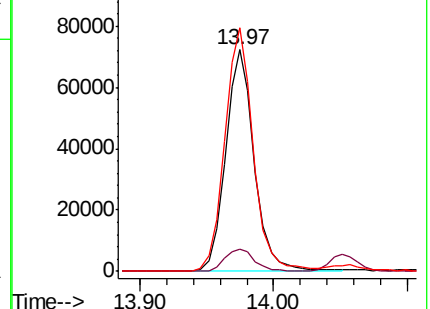
92 109.9 87.0 130.4



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: 20.705 ng/ul

RT: 14.12 min Scan# 1892

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

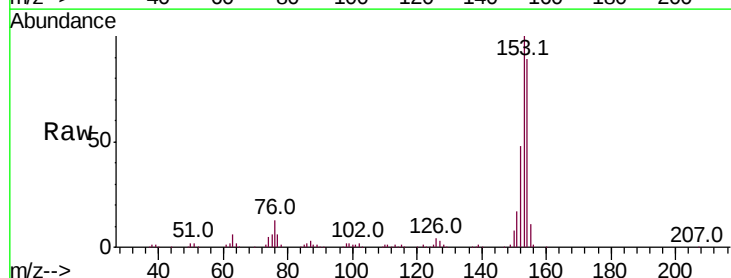
Tgt Ion:153 Resp: 479989

Ion Ratio Lower Upper

153 100

152 48.1 37.6 56.4

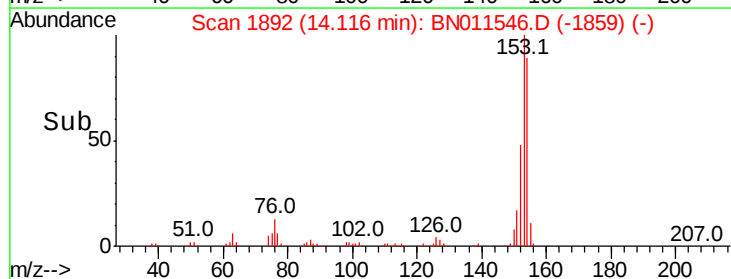
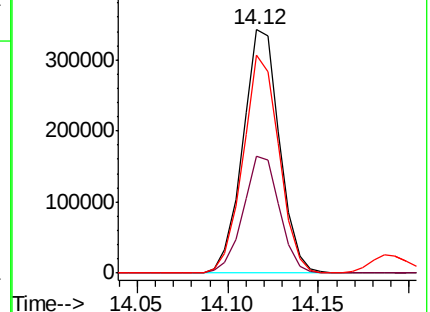
154 89.3 72.0 108.0

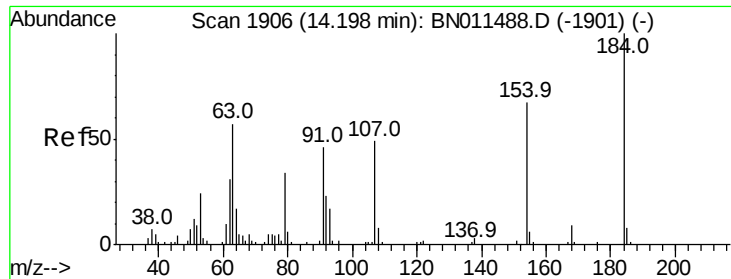


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 17.727 ng/ul

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

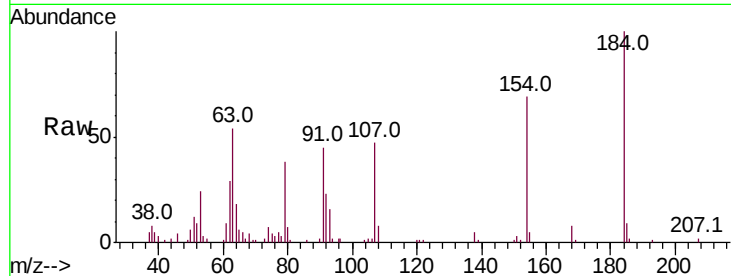
Tot Ion:184 Resp: 56537

Ion Ratio Lower Upper

184 100

63 54.4 42.0 63.0

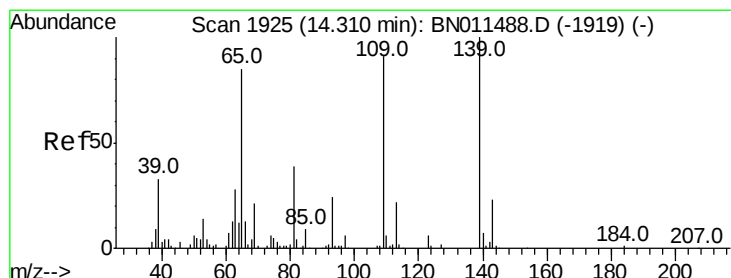
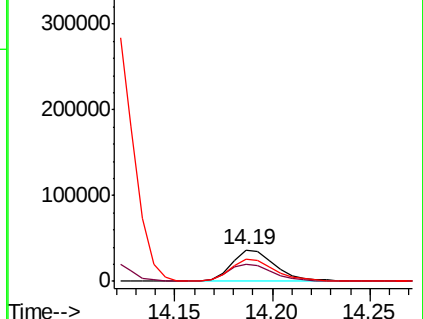
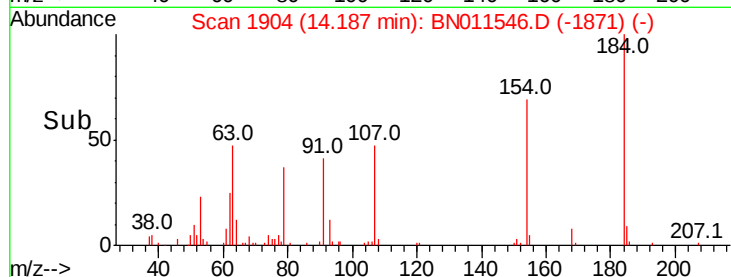
154 69.2 53.4 80.0



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: 21.477 ng/ul

RT: 14.30 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

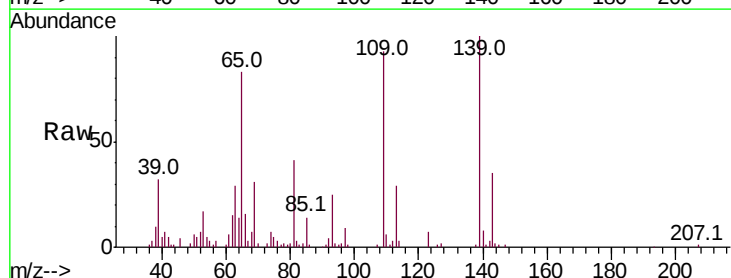
Tgt Ion:109 Resp: 92147

Ion Ratio Lower Upper

109 100

139 107.9 80.9 121.3

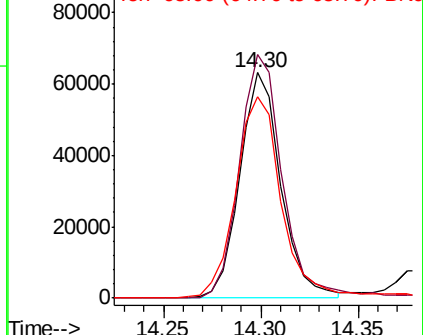
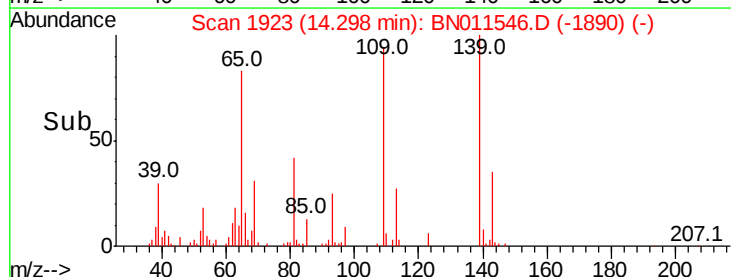
65 89.3 77.2 115.8

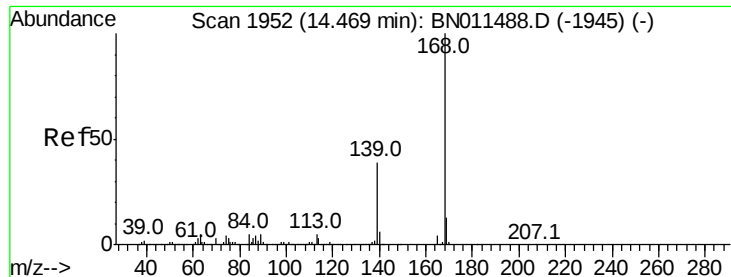


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 20.714 ng/ul

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

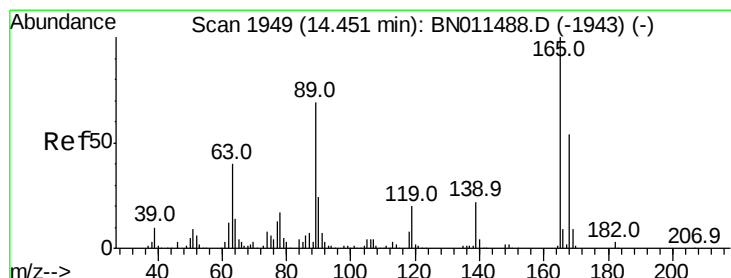
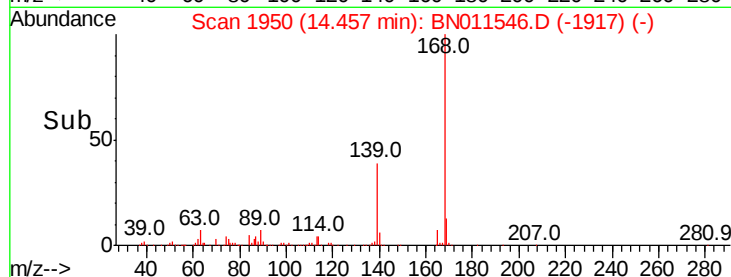
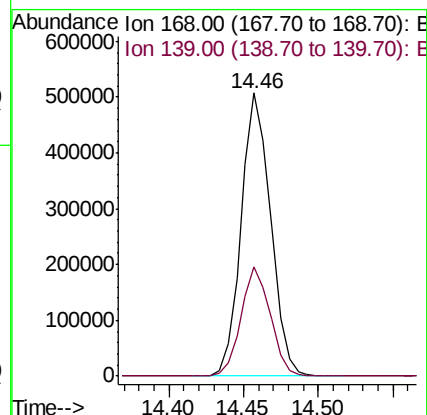
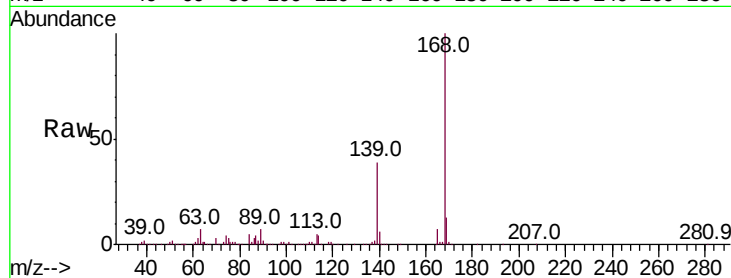
SSTD02071

Tot Ion:168 Resp: 696403

Ion Ratio Lower Upper

168 100

139 38.8 31.1 46.7



#55

2,4-Dinitrotoluene

Concen: 22.452 ng/ul

RT: 14.44 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

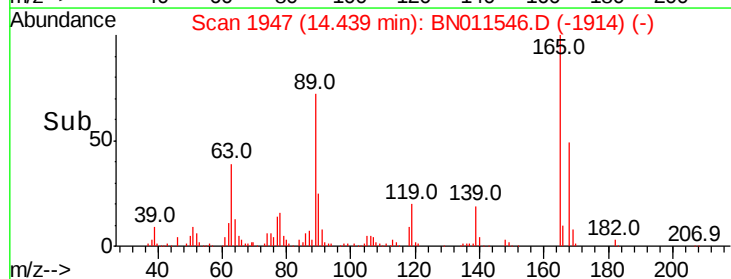
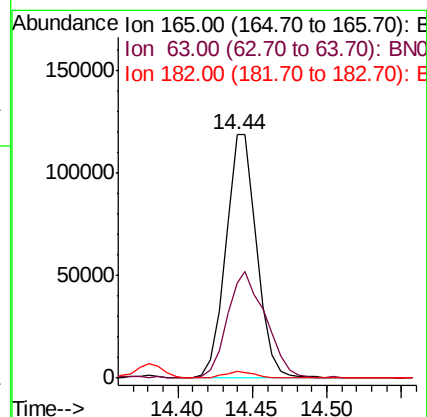
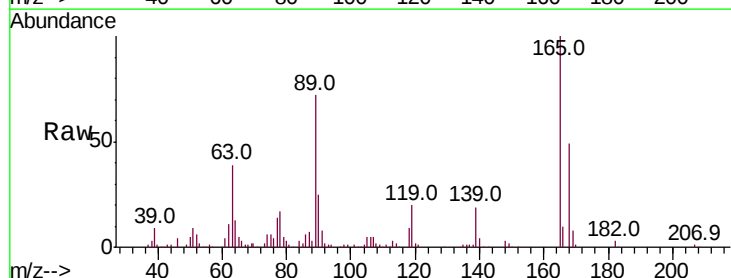
Tgt Ion:165 Resp: 172423

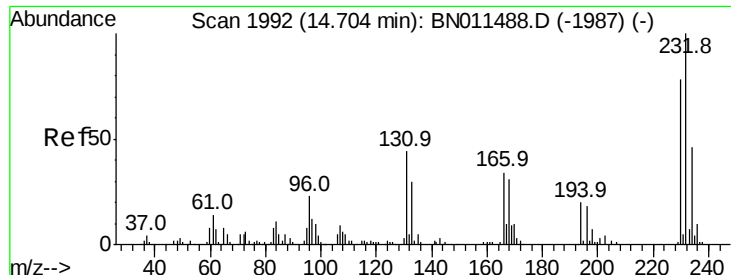
Ion Ratio Lower Upper

165 100

63 38.9 32.6 48.8

182 2.8 2.1 3.1

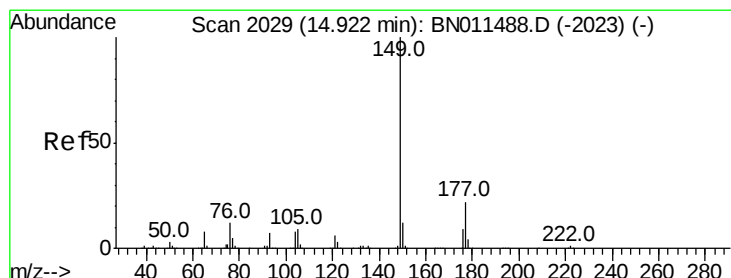
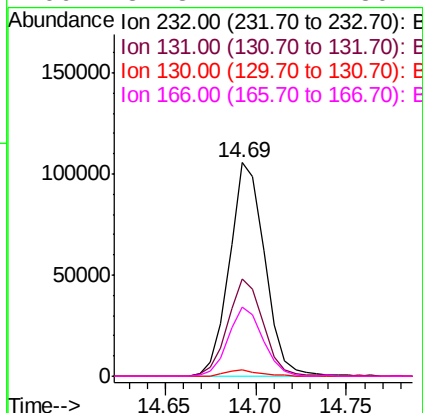
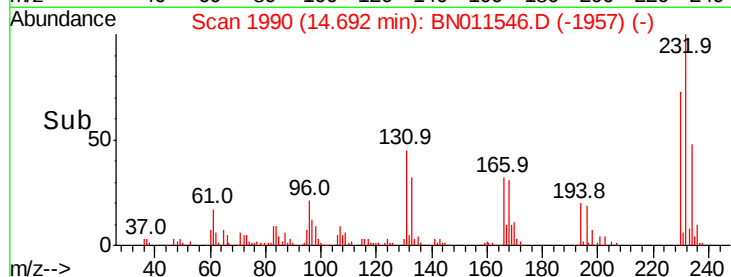
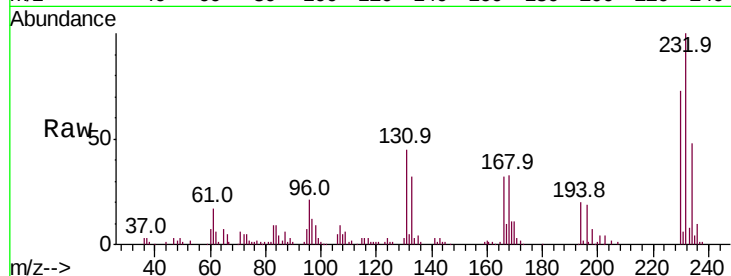




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 22.642 ng/ul
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

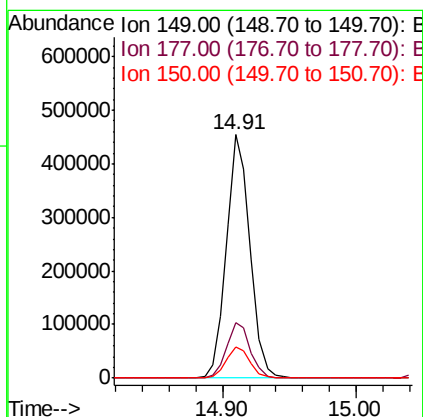
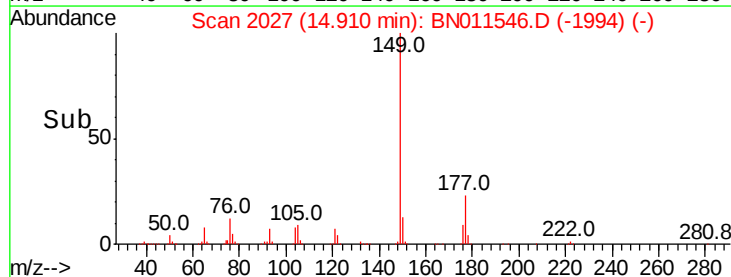
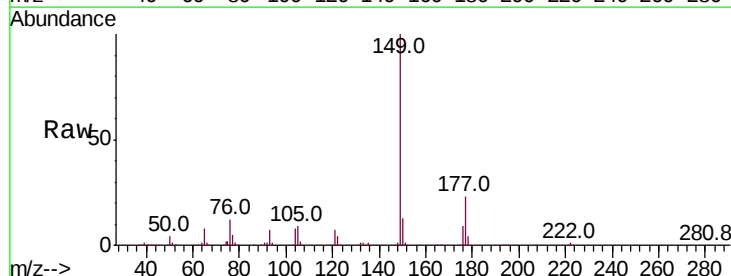
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

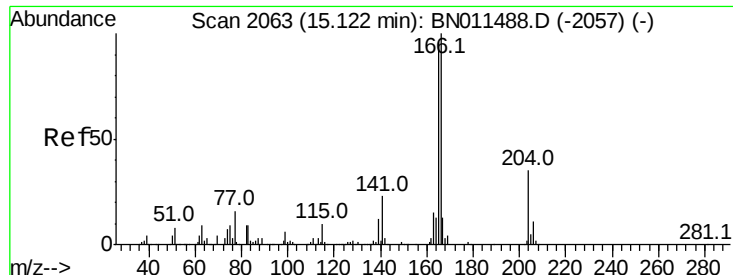
Tot Ion:	232	Resp:	143482
Ion	Ratio	Lower	Upper
232	100		
131	45.5	35.8	53.6
130	2.9	2.2	3.2
166	32.3	24.1	36.1



#57
 Diethylphthalate
 Concen: 20.810 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

Tgt Ion:	149	Resp:	564547
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.0	27.0
150	12.9	9.8	14.8





#59

Fluorene

Concen: 21.278 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampled :

SSTD02071

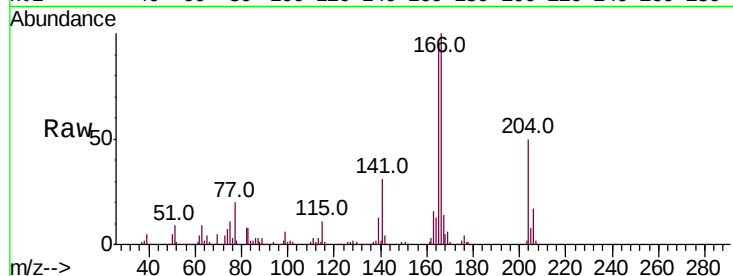
Tot Ion:166 Resp: 576569

Ion Ratio Lower Upper

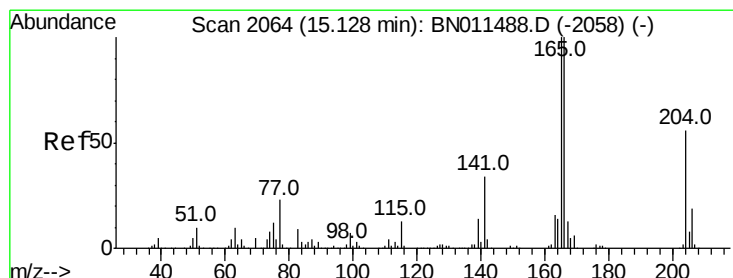
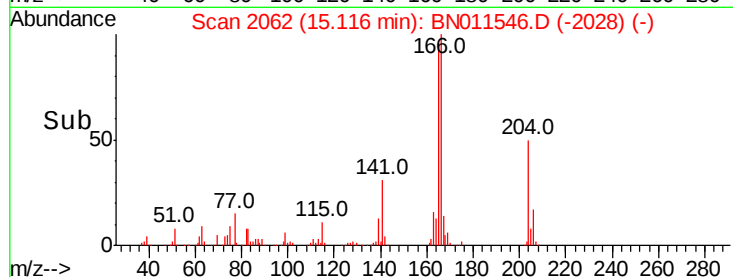
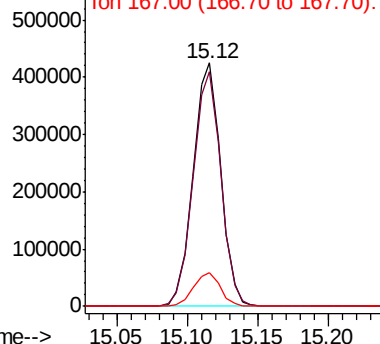
166 100

165 96.4 78.0 117.0

167 13.6 11.9 17.9



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: 21.113 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

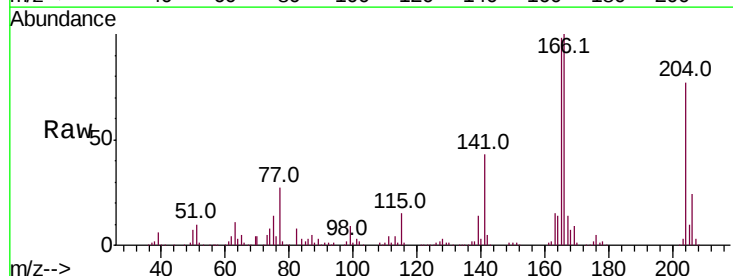
Tgt Ion:204 Resp: 298511

Ion Ratio Lower Upper

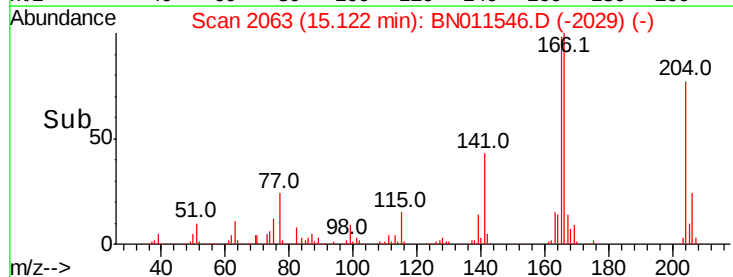
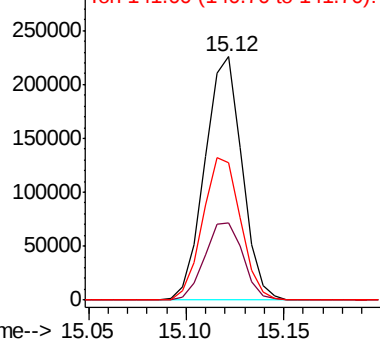
204 100

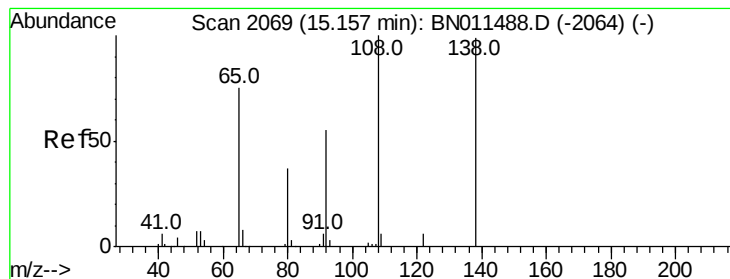
206 31.7 26.3 39.5

141 56.2 49.3 73.9



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: 20.683 ng/ul

RT: 15.15 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

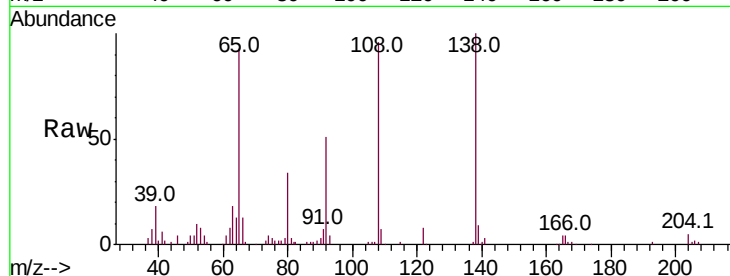
Tot Ion:138 Resp: 103480

Ion Ratio Lower Upper

138 100

92 50.8 45.2 67.8

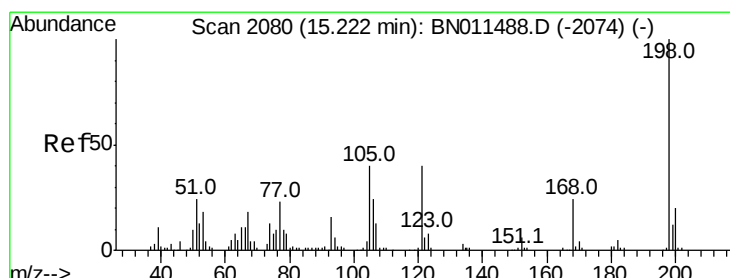
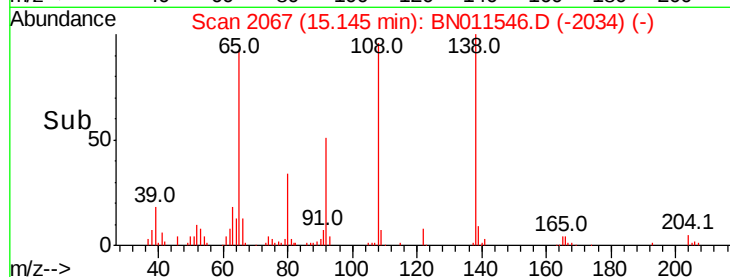
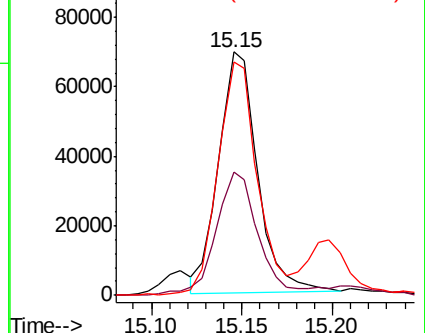
108 95.8 83.5 125.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.858 ng/ul

RT: 15.21 min Scan# 2078

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

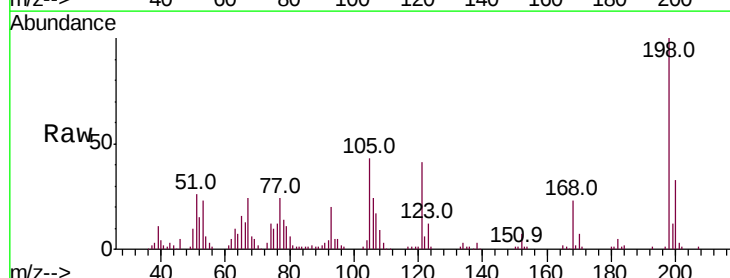
Tgt Ion:198 Resp: 100952

Ion Ratio Lower Upper

198 100

182 5.3 4.5 6.7

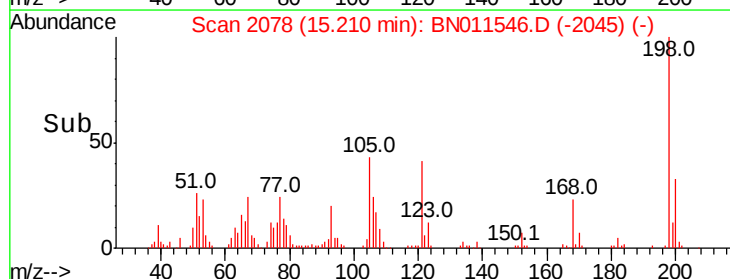
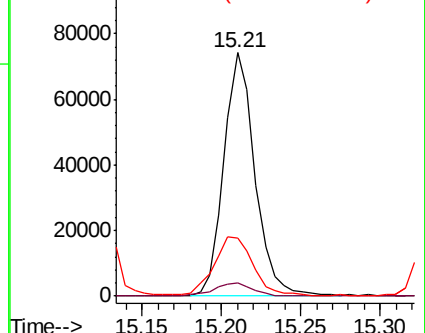
77 23.9 22.2 33.4

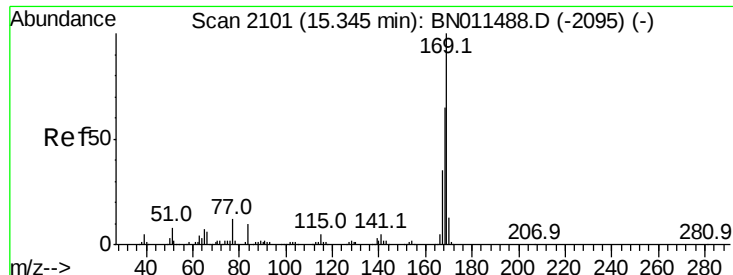


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO

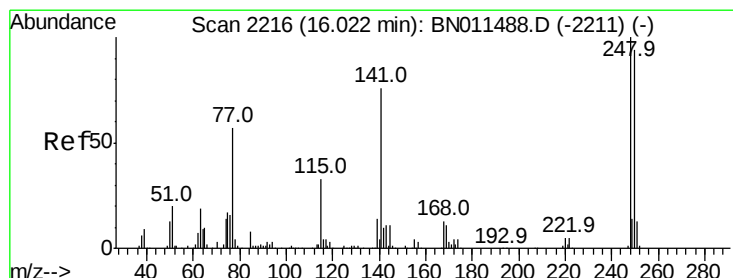
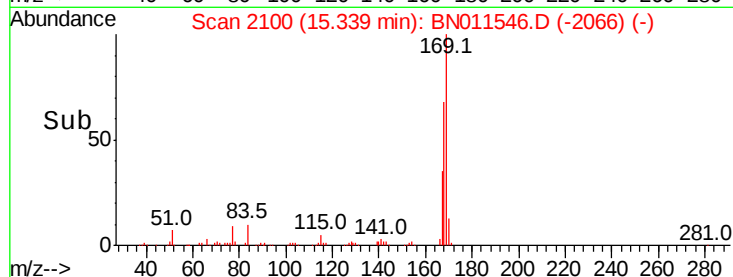
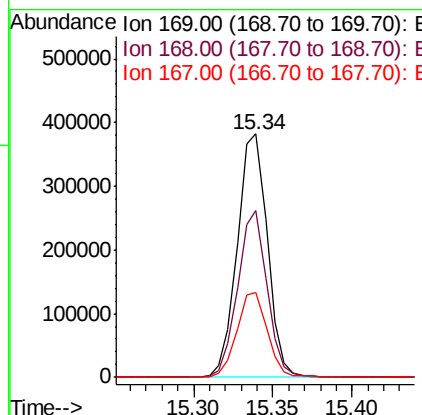
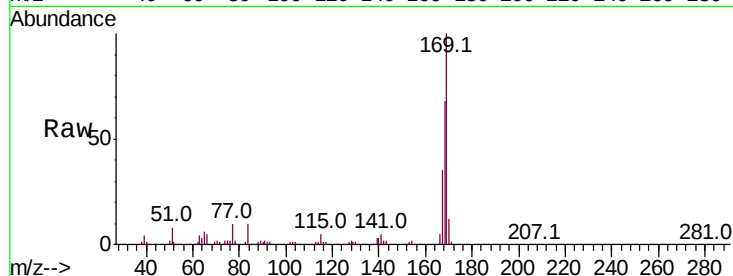




#65
N-Nitrosodiphenylamine
Concen: 22.610 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN011546.D
Acq: 21 Aug 2020 05:13

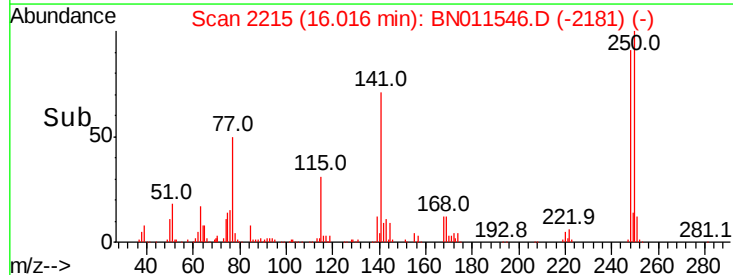
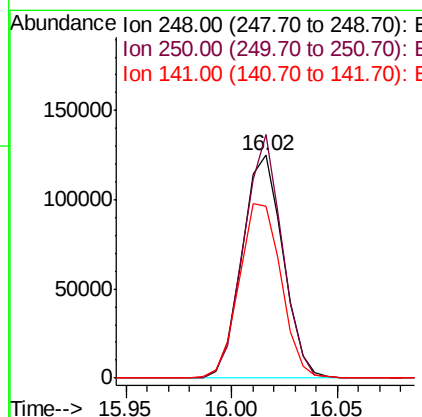
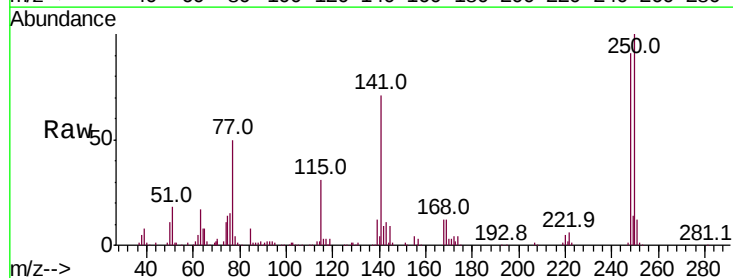
Instrument :
BNA_N
ClientSampleId :
SSTD02071

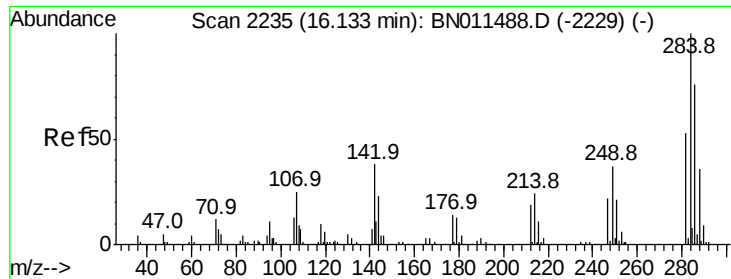
Tot Ion:169 Resp: 503770
Ion Ratio Lower Upper
169 100
168 68.5 54.6 81.8
167 34.7 29.9 44.9



#66
4-Bromophenyl-phenylether
Concen: 19.850 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BN011546.D
Acq: 21 Aug 2020 05:13

Tgt Ion:248 Resp: 168192
Ion Ratio Lower Upper
248 100
250 109.3 73.4 110.2
141 77.2 60.5 90.7





#67

Hexachlorobenzene

Concen: 21.081 ng/ul

RT: 16.12 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

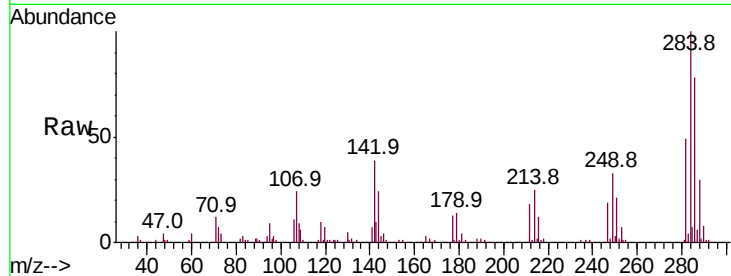
Tot Ion:284 Resp: 198807

Ion Ratio Lower Upper

284 100

142 38.9 27.7 41.5

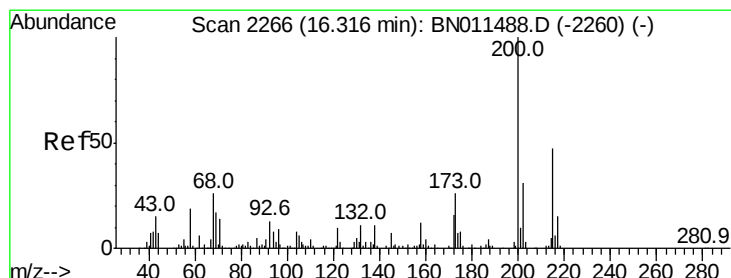
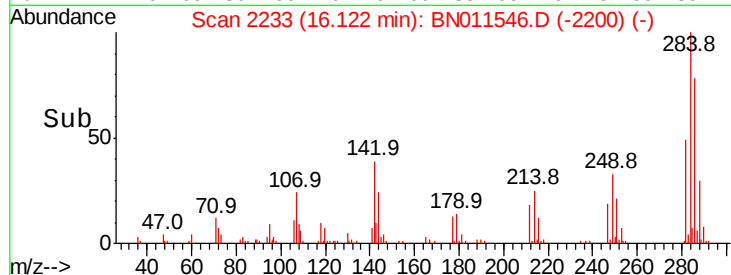
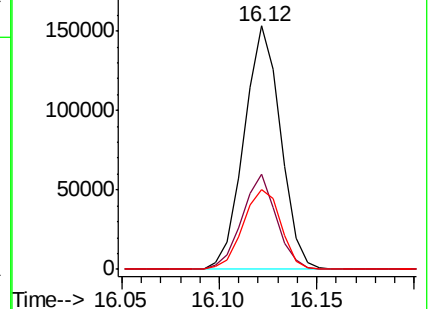
249 32.7 26.2 39.4



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: 20.536 ng/ul

RT: 16.30 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

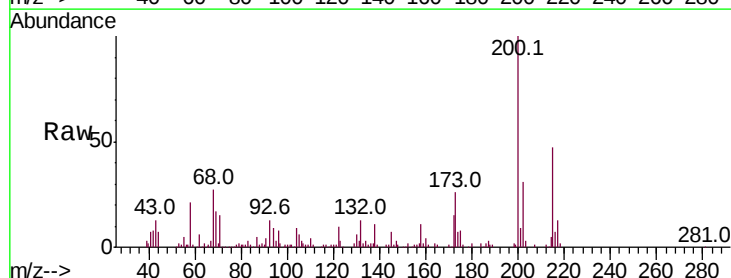
Tgt Ion:200 Resp: 178188

Ion Ratio Lower Upper

200 100

173 26.1 19.4 29.0

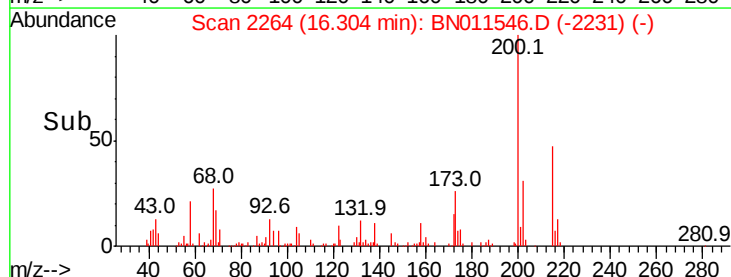
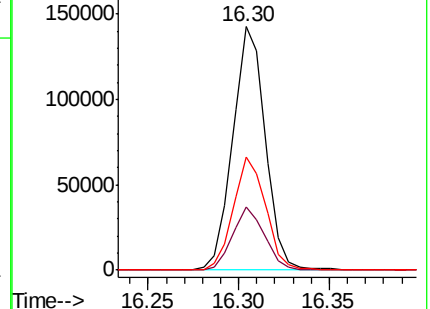
215 46.7 35.5 53.3

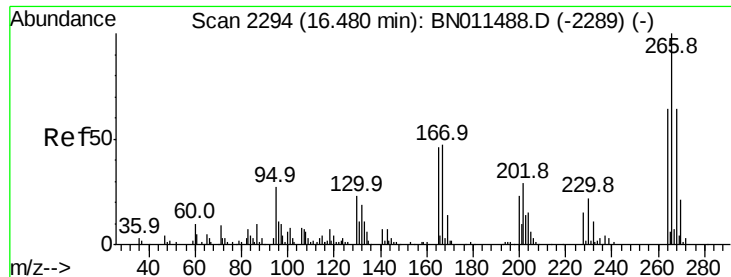


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

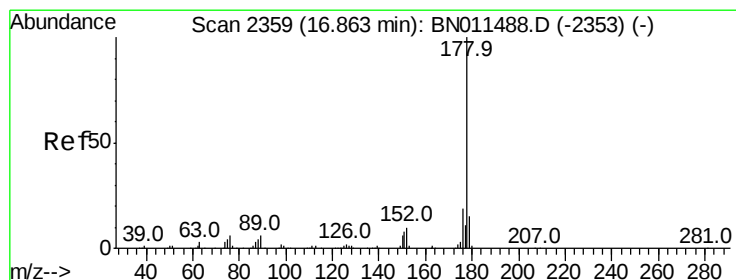
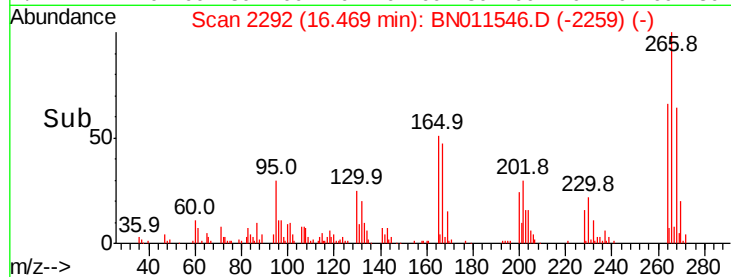
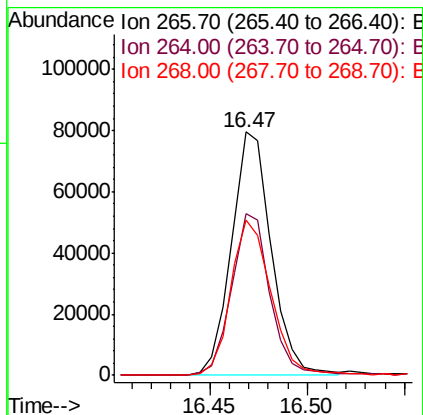
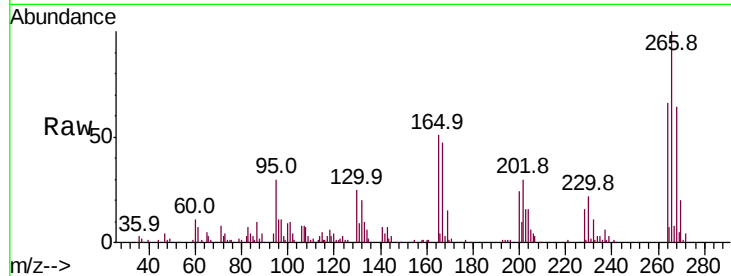




#69
 Pentachlorophenol
 Concen: 20.786 ng/ul
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

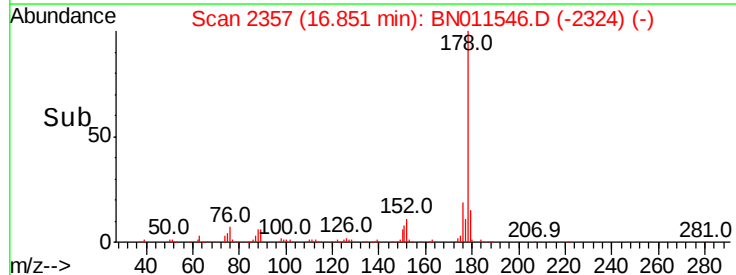
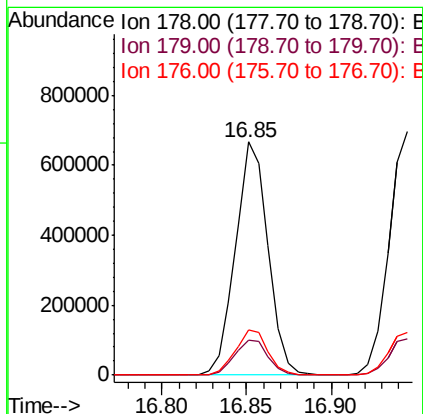
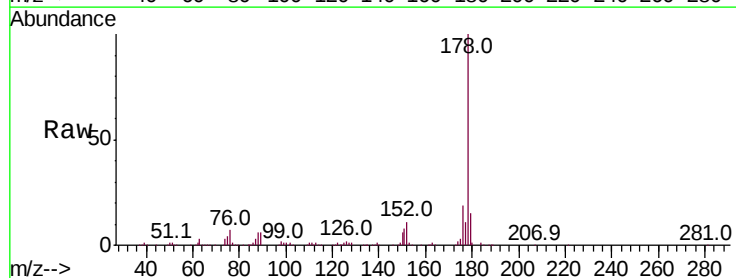
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

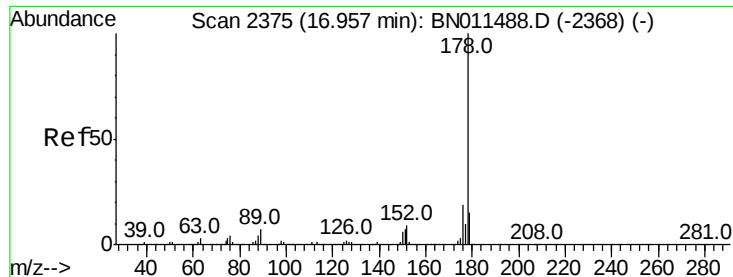
Tot Ion	Ratio	Lower	Upper
266	100		
264	66.3	67.9	101.9#
268	63.6	63.4	95.2



#70
 Phenanthrene
 Concen: 20.192 ng/ul
 RT: 16.85 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	13.1	19.7
176	19.5	15.7	23.5





#72

Anthracene

Concen: 20.904 ng/ul

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

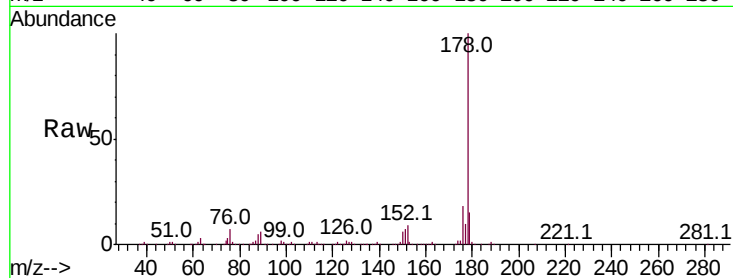
Tot Ion:178 Resp: 935384

Ion Ratio Lower Upper

178 100

179 14.8 13.0 19.4

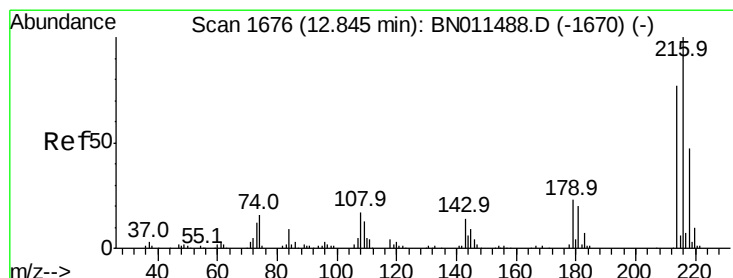
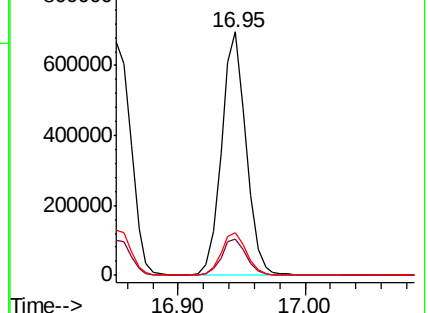
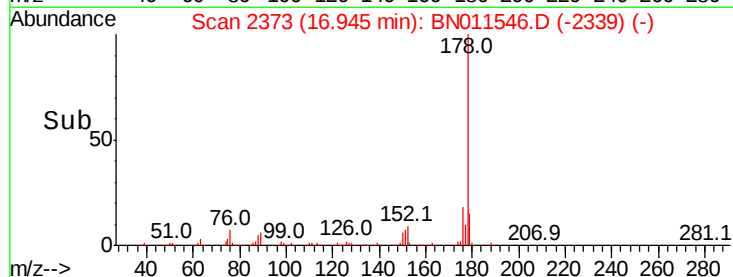
176 17.8 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.068 ng/uL

RT: 12.83 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

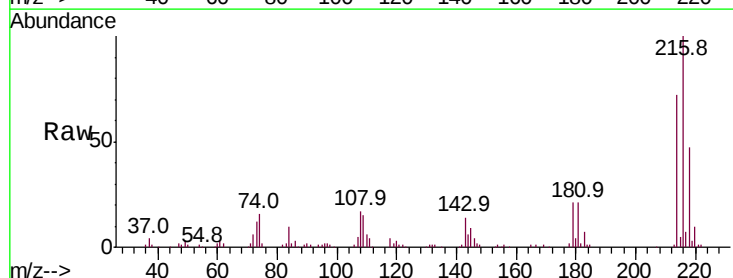
Tgt Ion:216 Resp: 249203

Ion Ratio Lower Upper

216 100

214 72.1 56.1 84.1

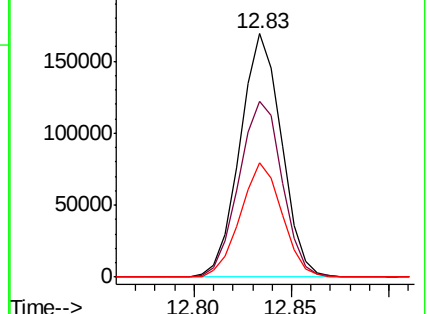
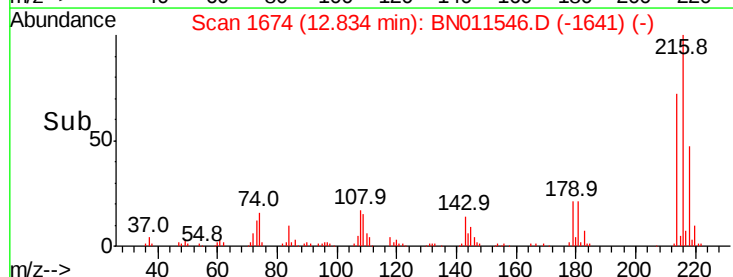
218 47.2 38.2 57.2

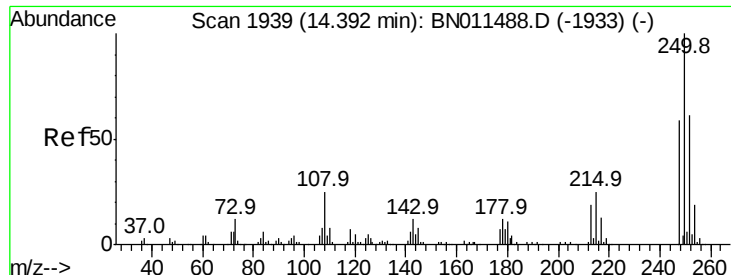


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.235 ng/uL

RT: 14.38 min Scan# 1937

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

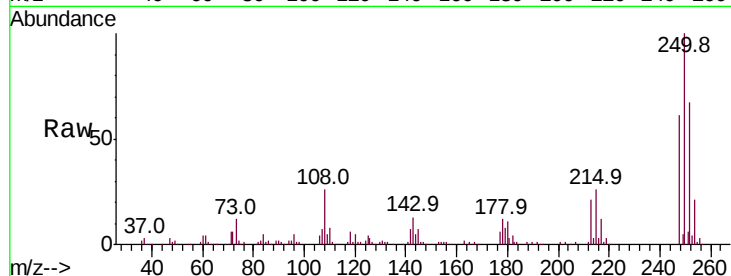
Tot Ion:250 Resp: 229361

Ion Ratio Lower Upper

250 100

248 61.3 47.5 71.3

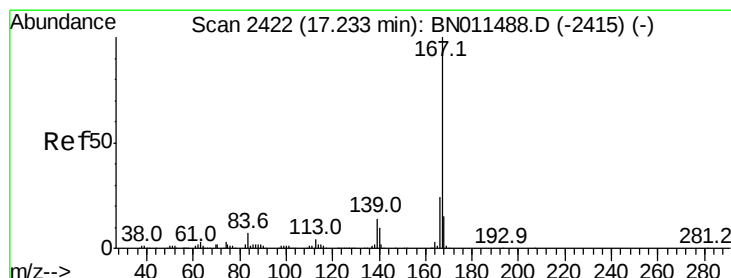
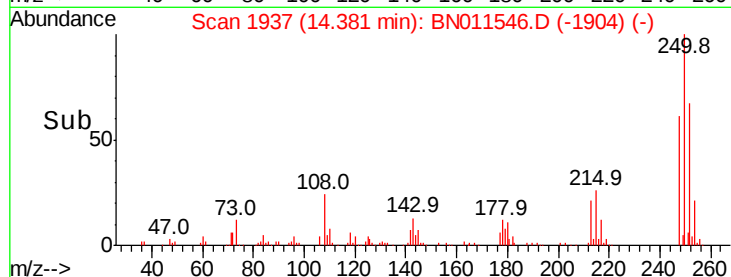
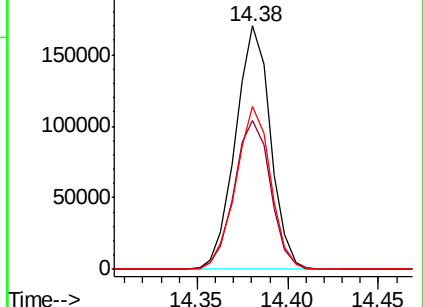
252 66.7 45.0 67.6



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: 21.168 ng/uL

RT: 17.22 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

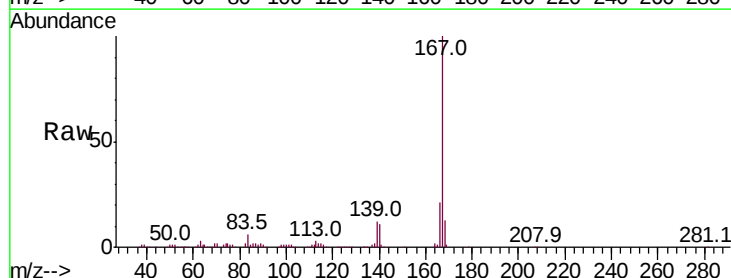
Tgt Ion:167 Resp: 796561

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

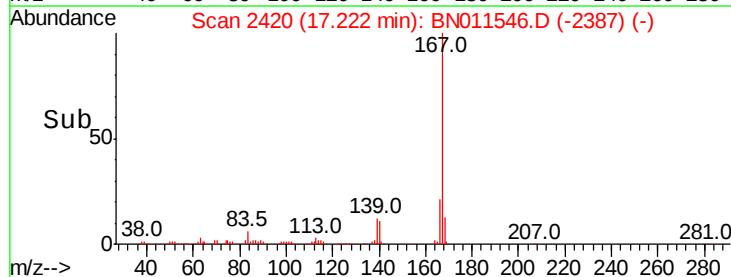
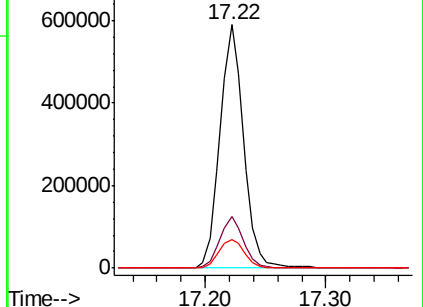
139 11.9 10.2 15.2

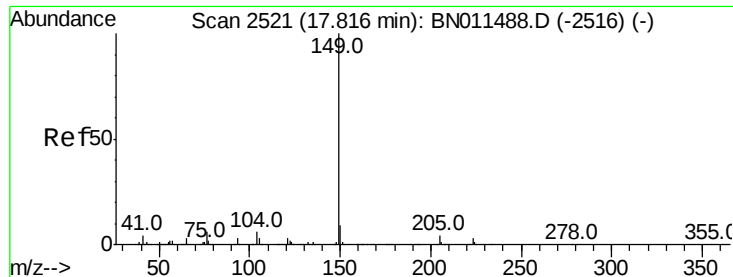


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 22.338 ng/ul

RT: 17.81 min Scan# 2520

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

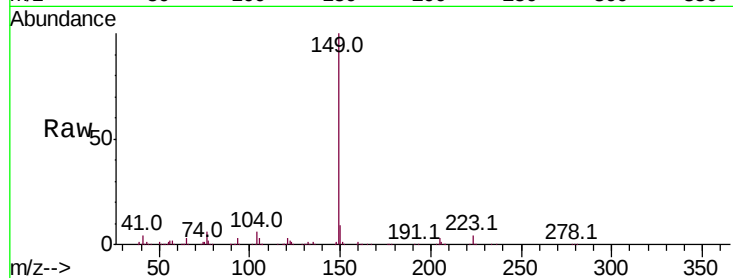
Tot Ion:149 Resp: 955647

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

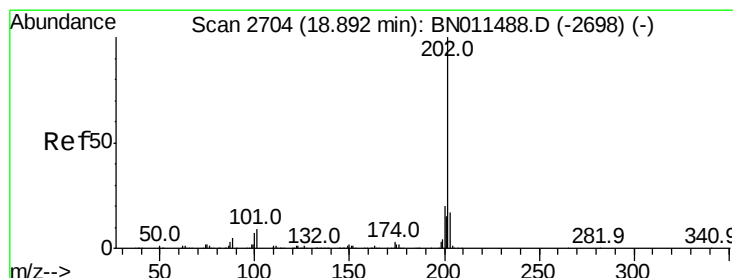
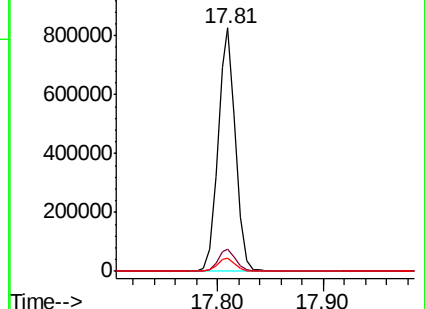
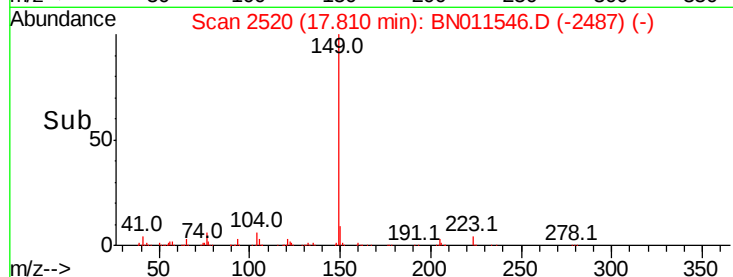
104 5.7 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 19.682 ng/ul

RT: 18.88 min Scan# 2702

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

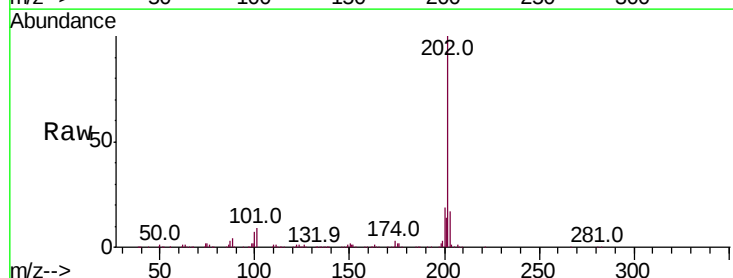
Tgt Ion:202 Resp: 1064008

Ion Ratio Lower Upper

202 100

101 8.7 7.3 10.9

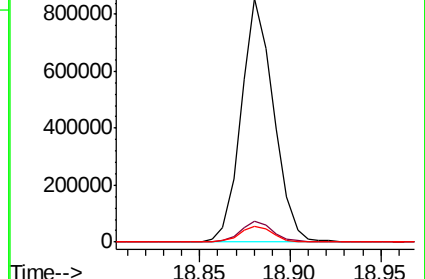
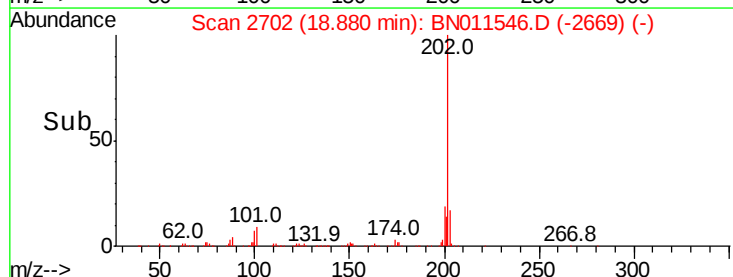
100 6.7 5.2 7.8

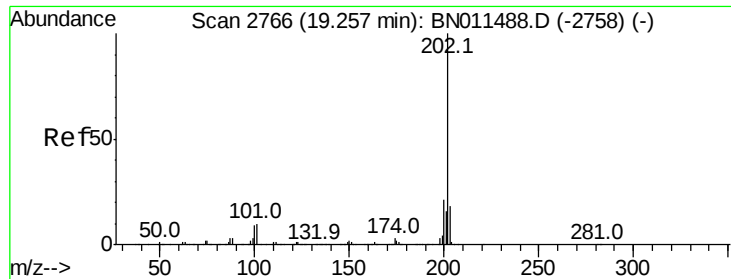


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

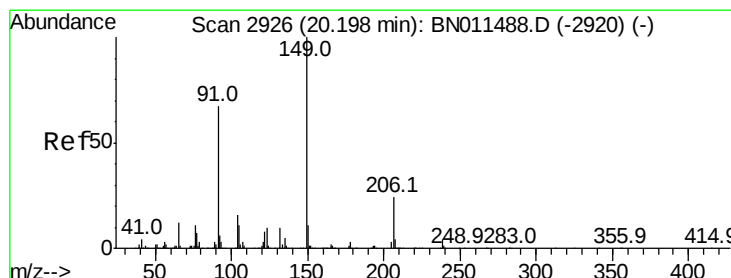
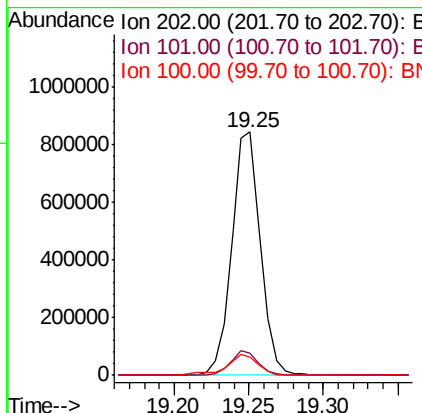
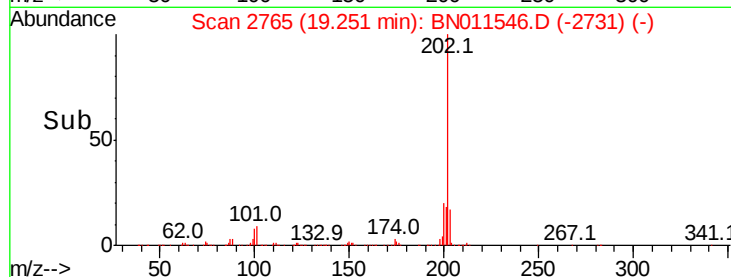
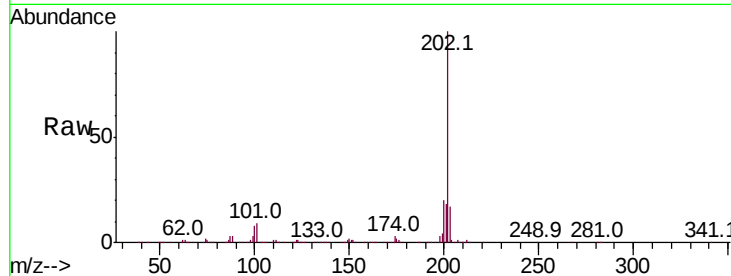




#80
Pvrene
Concen: 20.544 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BN011546.D
Acq: 21 Aug 2020 05:13

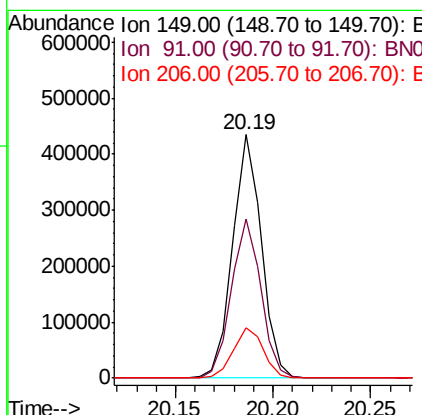
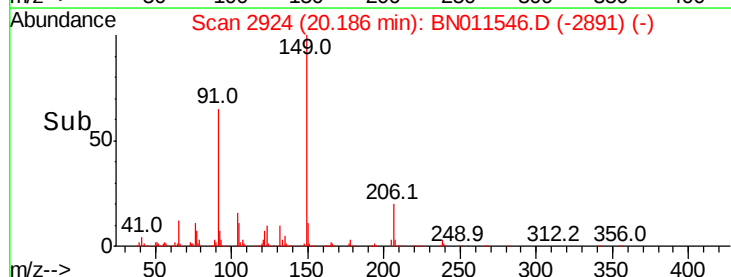
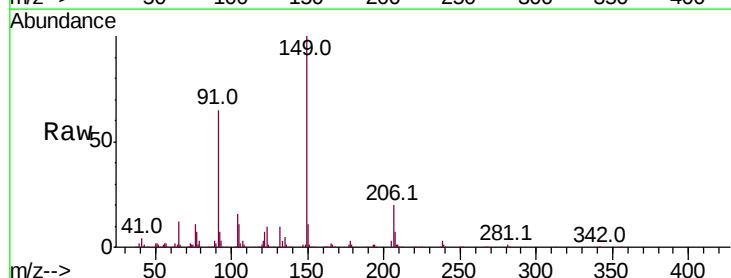
Instrument :
BNA_N
ClientSampleId :
SSTD02071

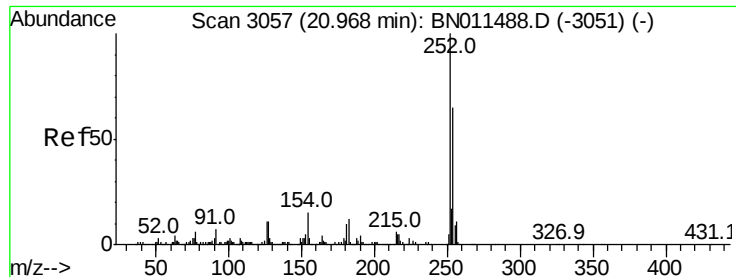
Tot Ion:202 Resp: 1124159
Ion Ratio Lower Upper
202 100
101 9.4 7.8 11.8
100 7.6 6.5 9.7



#81
Butylbenzylphthalate
Concen: 24.010 ng/ul
RT: 20.19 min Scan# 2924
Delta R.T. -0.01 min
Lab File: BN011546.D
Acq: 21 Aug 2020 05:13

Tgt Ion:149 Resp: 443222
Ion Ratio Lower Upper
149 100
91 65.2 54.4 81.6
206 20.5 18.9 28.3





#82

3,3'-Dichlorobenzidine

Concen: 21.273 ng/ul

RT: 20.96 min Scan# 3056

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

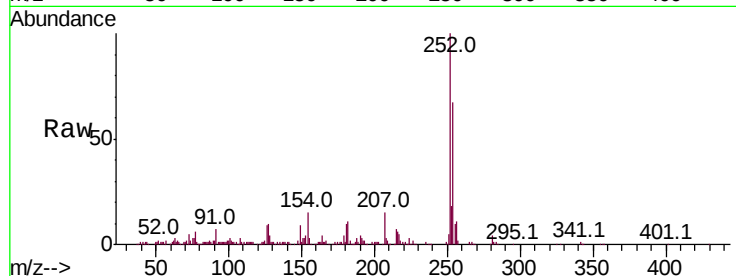
Tot Ion:252 Resp: 329867

Ion Ratio Lower Upper

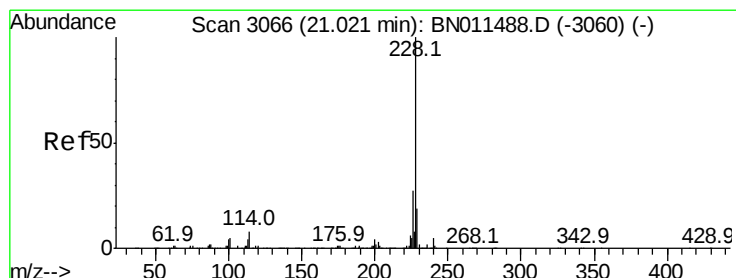
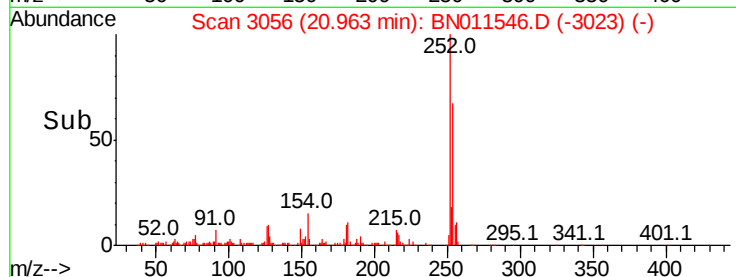
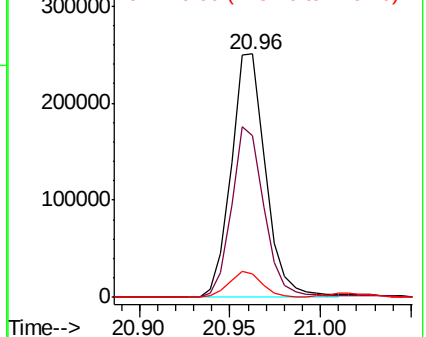
252 100

254 66.6 50.3 75.5

126 9.4 9.0 13.6



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: 20.932 ng/ul

RT: 21.02 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

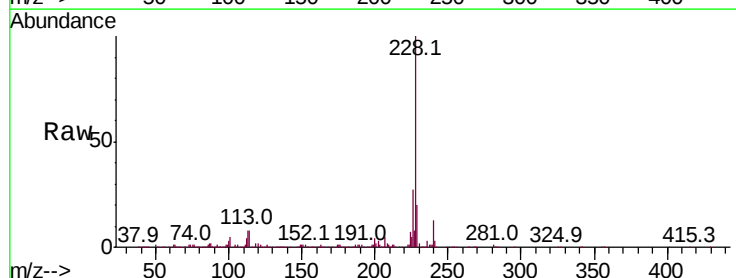
Tgt Ion:228 Resp: 1082872

Ion Ratio Lower Upper

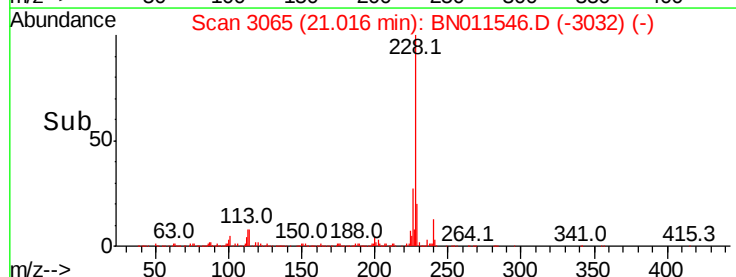
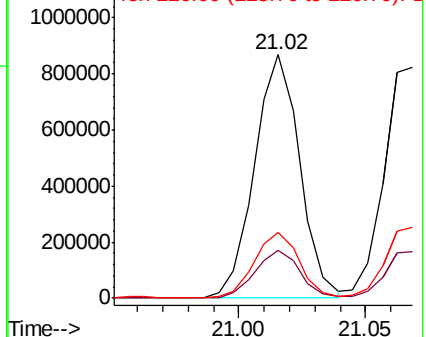
228 100

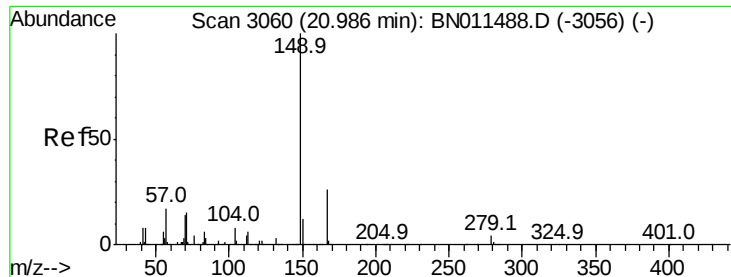
229 19.7 15.0 22.4

226 27.0 21.5 32.3



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

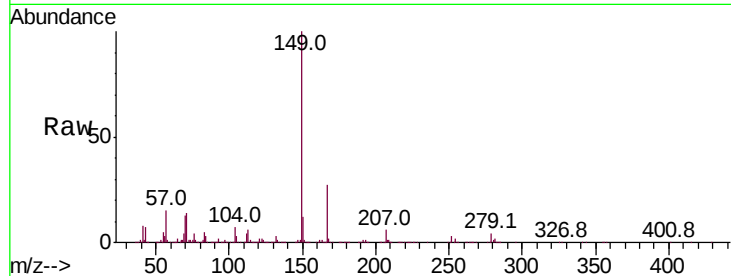




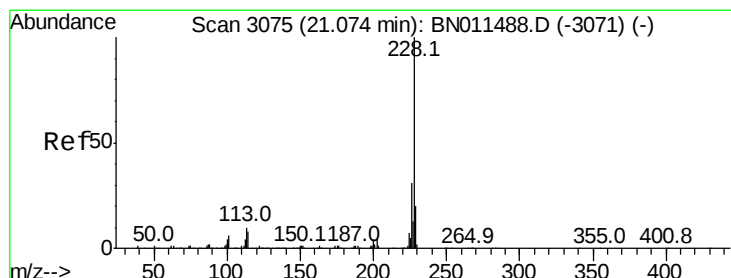
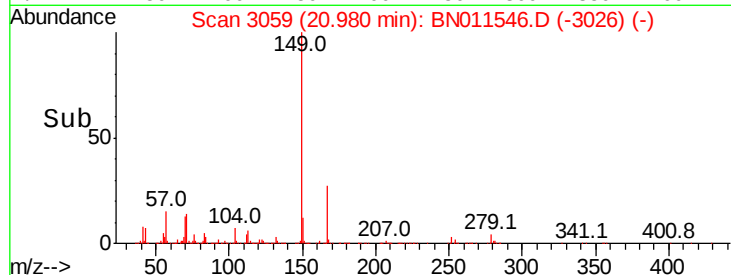
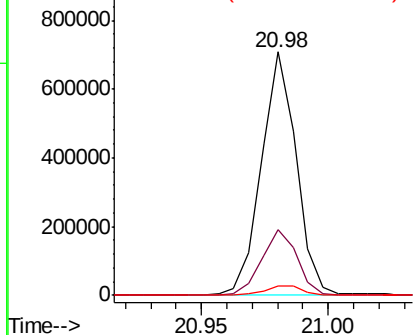
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 24.547 ng/ul
 RT: 20.98 min Scan# 3059
 Delta R.T. -0.01 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02071

Tot Ion:149 Resp: 683325
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.6
 279 4.0 3.3 4.9

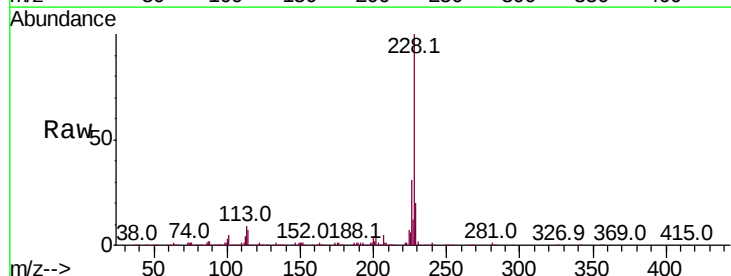


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

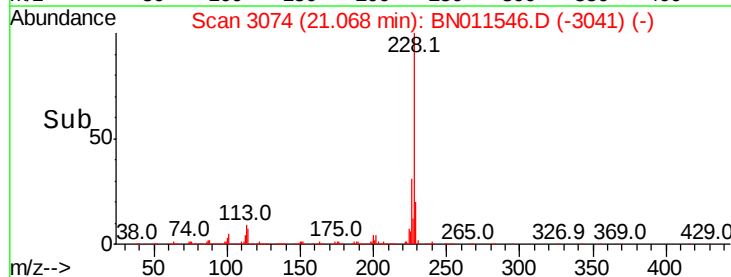
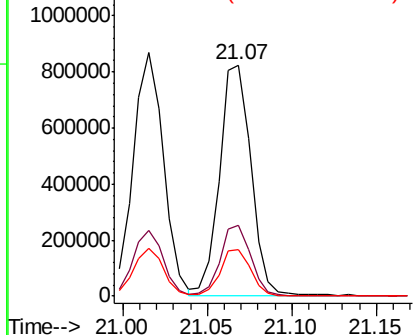


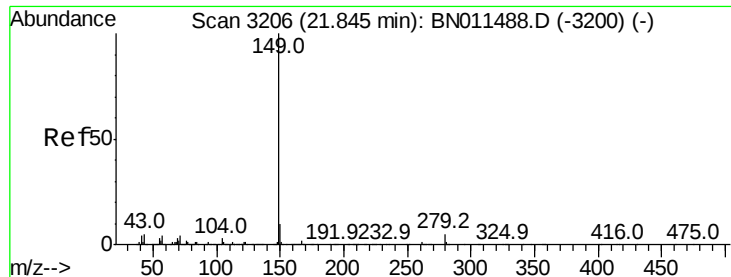
#85
 Chrysene
 Concen: 20.684 ng/ul
 RT: 21.07 min Scan# 3074
 Delta R.T. -0.01 min
 Lab File: BN011546.D
 Acq: 21 Aug 2020 05:13

Tgt Ion:228 Resp: 1062852
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.5 35.3
 229 20.3 15.0 22.6



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: 22.882 ng/ul

RT: 21.83 min Scan# 3204

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

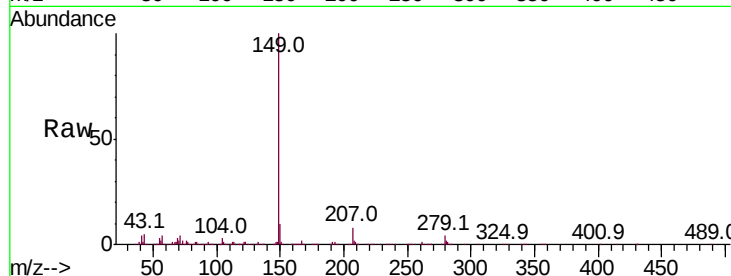
Instrument :

BNA_N

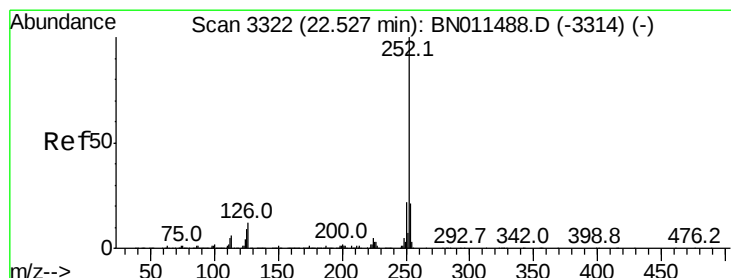
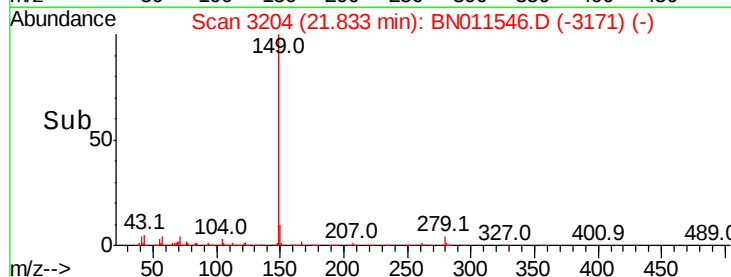
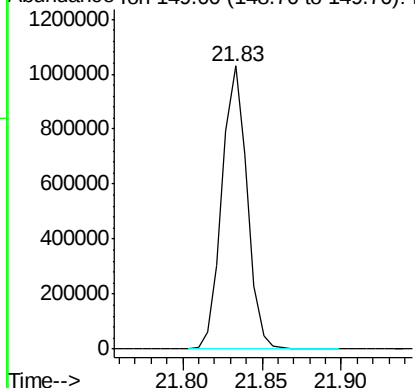
ClientSampleId :

SSTD02071

Tgt Ion:149 Resp: 1123495



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.687 ng/ul

RT: 22.52 min Scan# 3321

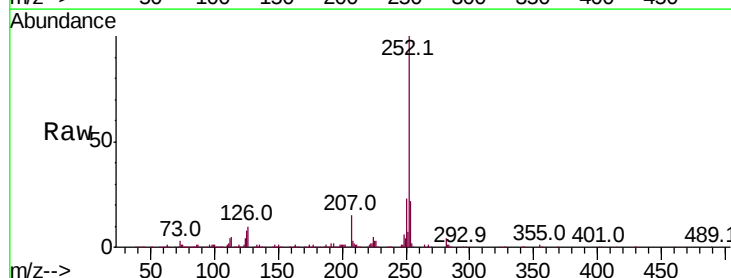
Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Tgt Ion:252 Resp: 1086008

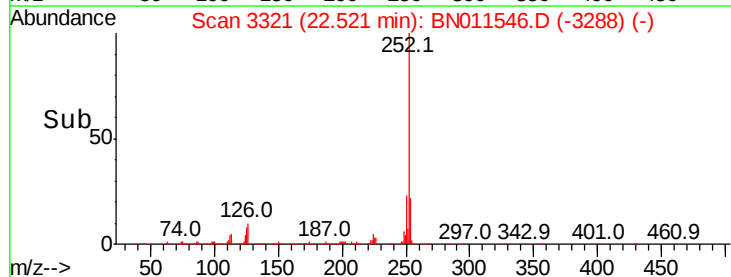
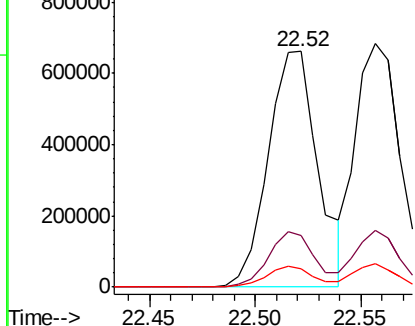
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	7.7	6.6	9.8

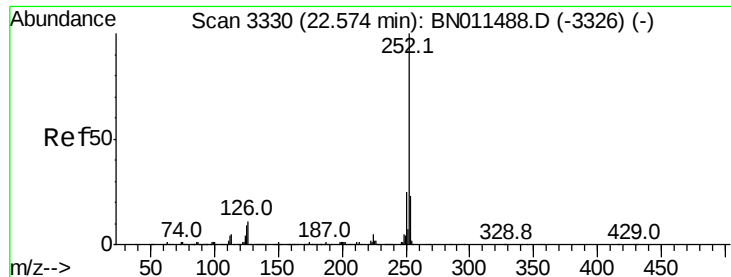


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.829 ng/ul

RT: 22.52 min Scan# 3321

Delta R.T. -0.05 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

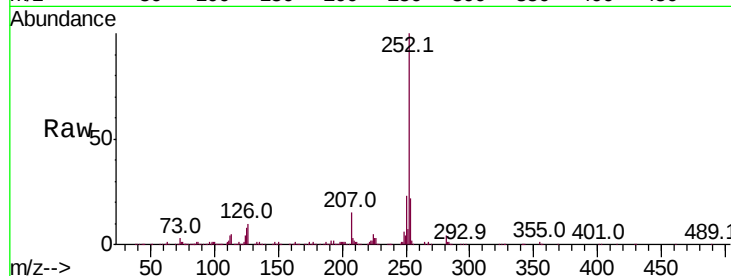
Tot Ion:252 Resp: 1086008

Ion Ratio Lower Upper

252 100

253 21.8 15.8 23.6

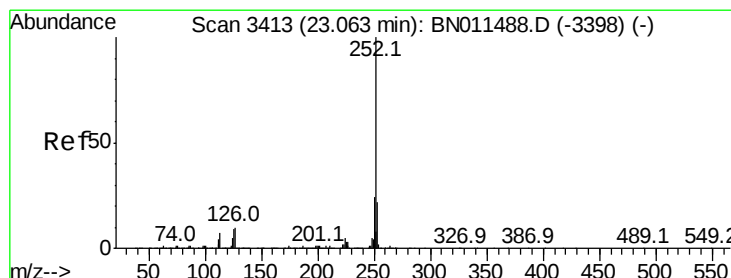
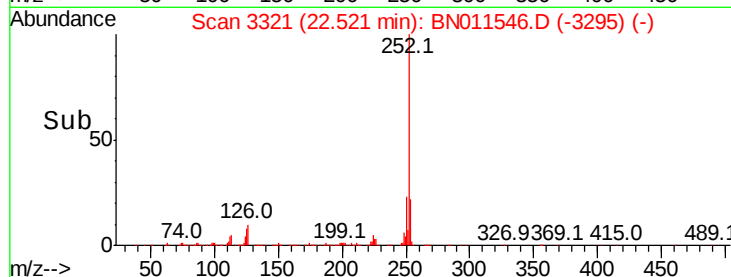
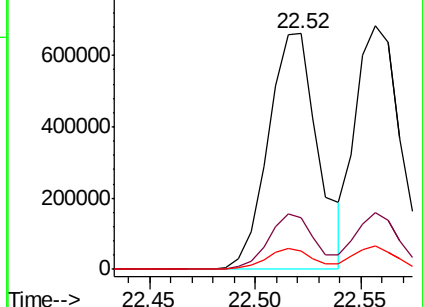
125 7.7 6.0 9.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 18.929 ng/ul

RT: 23.04 min Scan# 3410

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

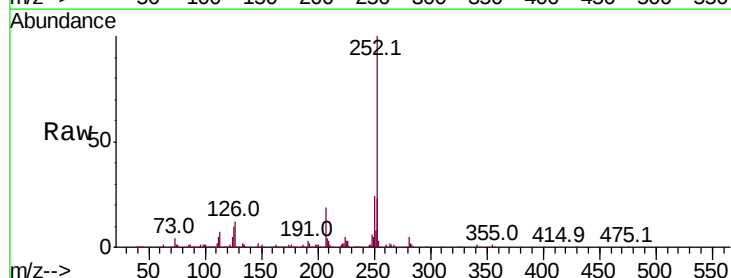
Tgt Ion:252 Resp: 915626

Ion Ratio Lower Upper

252 100

253 22.6 16.6 25.0

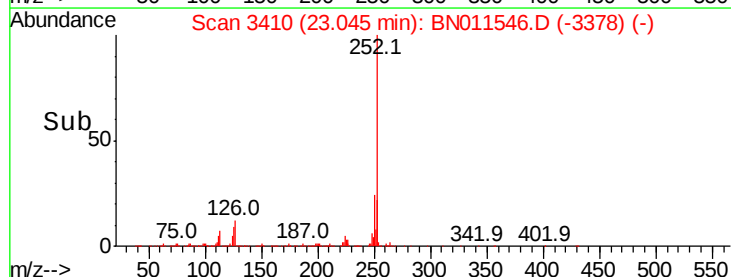
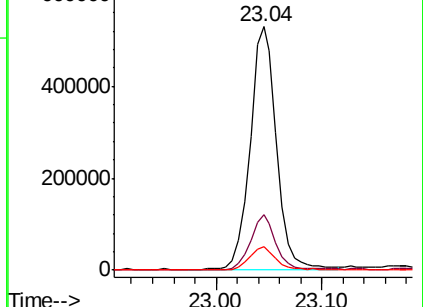
125 9.6 7.1 10.7

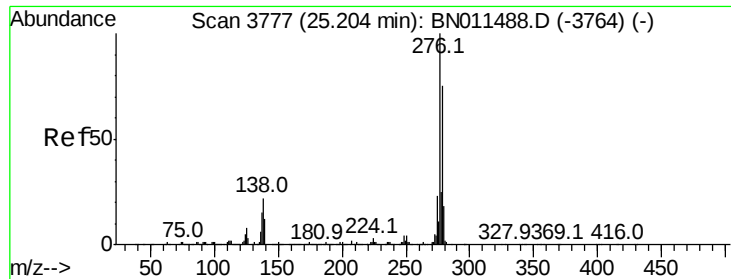


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



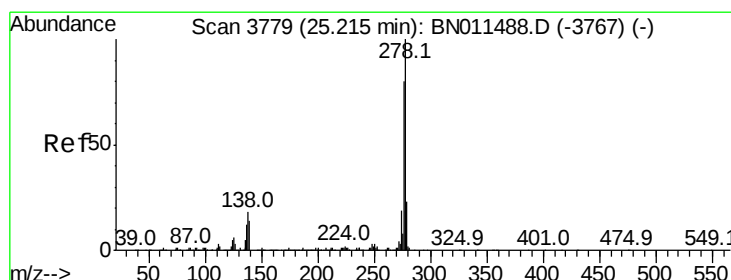
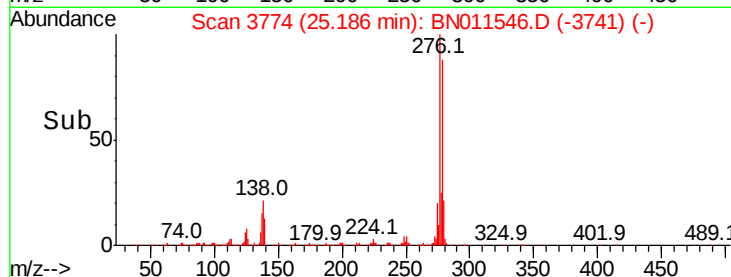
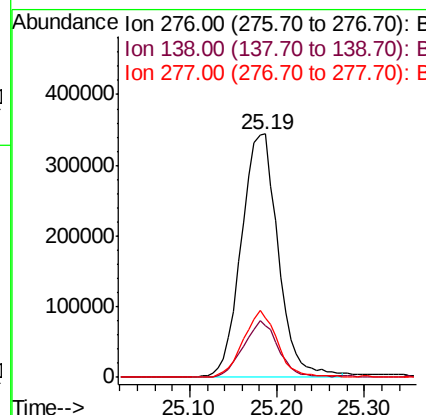
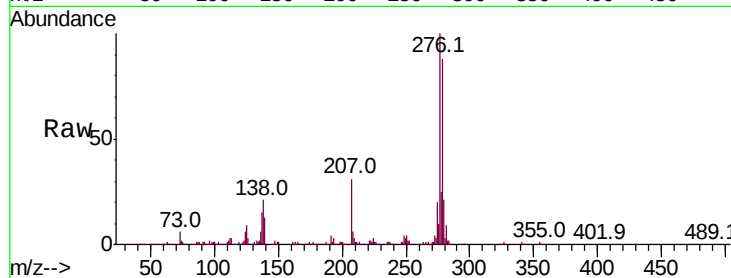


#92

Indeno(1,2,3-cd)pyrene
Concen: 15.867 ng/ul
RT: 25.19 min Scan# 3774
Delta R.T. -0.01 min
Lab File: BN011546.D
Acq: 21 Aug 2020 05:13

Instrument :
BNA_N
ClientSampleId :
SSTD02071

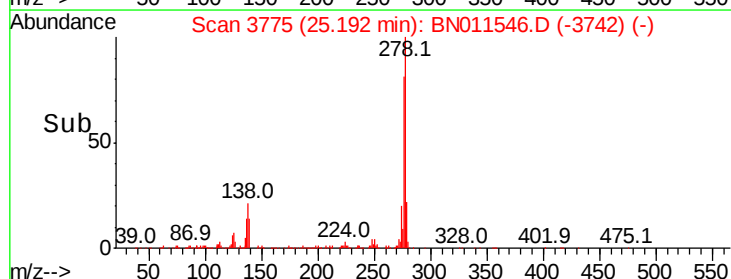
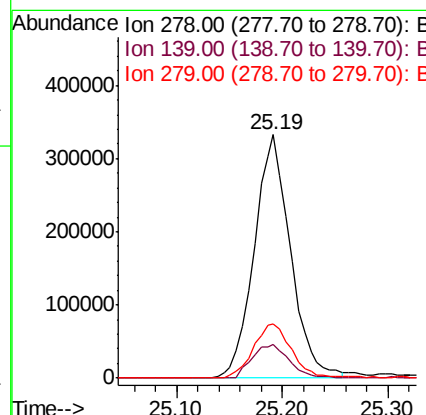
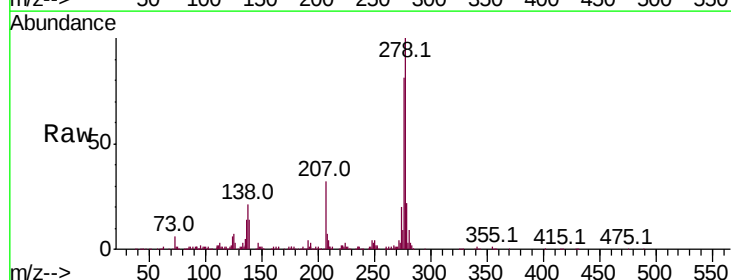
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	17.0	25.4
277	24.5	18.1	27.1

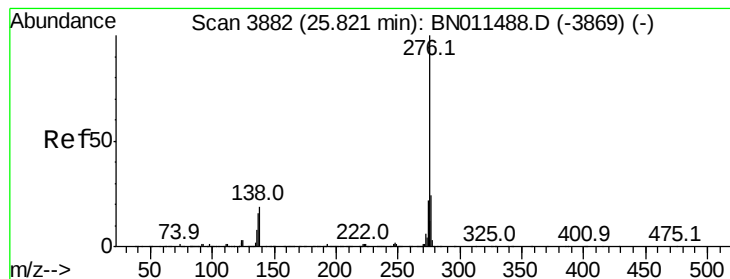


#93

Dibenzo(a,h)anthracene
Concen: 15.246 ng/ul
RT: 25.19 min Scan# 3775
Delta R.T. -0.01 min
Lab File: BN011546.D
Acq: 21 Aug 2020 05:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.9	11.7	17.5
279	22.3	19.3	28.9





#94

Benzo(a,h,i)perylene

Concen: 17.192 ng/ul

RT: 25.80 min Scan# 3878

Delta R.T. -0.01 min

Lab File: BN011546.D

Acq: 21 Aug 2020 05:13

Instrument :

BNA_N

ClientSampleId :

SSTD02071

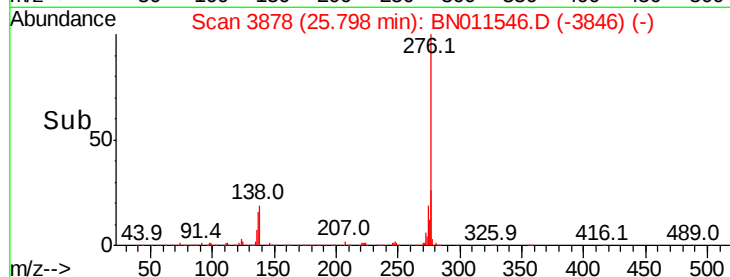
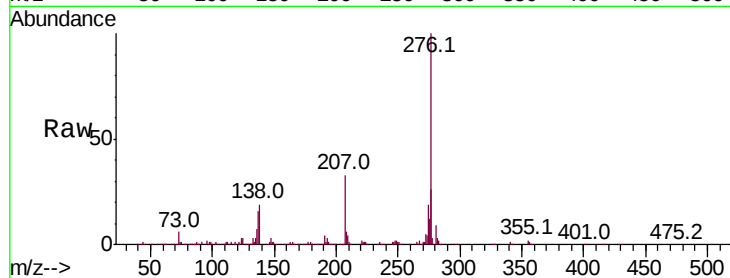
Tot Ion:276 Resp: 883612

Ion Ratio Lower Upper

276 100

138 18.7 15.3 22.9

277 25.6 16.2 24.4#



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

