

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012302.D
 Acq On : 17 Oct 2020 20:46
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

Quant Time: Oct 19 00:57:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 17 15:47:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	193119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	793508	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	496999	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1017419	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	1000977	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1045875	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	34467	8.22	ng/uL	0.00
5) Phenol-d5	6.78	99	351041	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	214525	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	286040	21.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	282330	20.25	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	131144	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	156326	20.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	282746	20.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	328032	19.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	838627	20.79	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1003159	20.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	153751	19.97	ng/ul	0.00
58) Fluorene-d10	15.24	176	711678	20.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	144140	20.22	ng/ul	0.00
71) Anthracene-d10	17.09	188	1078214	21.57	ng/ul	0.00
79) Pyrene-d10	19.39	212	1148346	21.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1234144	20.44	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	39455	7.961	ng/uL 93
4) Benzaldehyde	6.75	77	143159	14.385	ng/ul 96
6) Phenol	6.80	94	371008	20.393	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.03	93	288445	20.355	ng/ul 95
10) 2-Chlorophenol	7.17	128	291322	20.677	ng/ul 97
11) 2-Methylphenol	8.04	108	272148	20.136	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.13	45	387097	20.551	ng/ul 100
14) Acetophenone	8.42	105	447783	20.746	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.40	70	230397	20.360	ng/ul 97
16) 4-Methylphenol	8.37	108	298796	20.422	ng/ul 93
17) Hexachloroethane	8.66	117	130267	21.124	ng/ul 98
20) Nitrobenzene	8.79	77	358584	20.467	ng/ul 98
21) Isophorone	9.32	82	640972	20.479	ng/ul 95
23) 2-Nitrophenol	9.49	139	163990	20.183	ng/ul 92
24) 2,4-Dimethylphenol	9.56	107	339762	20.717	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.80	93	395681	20.721	ng/ul 99
27) 2,4-Dichlorophenol	10.02	162	284328	21.045	ng/ul 95
28) Naphthalene	10.42	128	959172	20.810	ng/ul 99
30) 4-Chloroaniline	10.54	127	319003	19.223	ng/ul 98
31) Hexachlorobutadiene	10.70	225	173852	20.156	ng/ul 90
32) Caprolactam	11.32	113	51641	11.806	ng/ul 96
33) 4-Chloro-3-methylphenol	11.67	107	312278	20.407	ng/ul 92
34) 2-Methylnaphthalene	12.04	142	658978	20.774	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.26	142	647257	20.634	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	328688	21.170	ng/uL	99
38) Hexachlorocyclopentadiene	12.39	237	196604	18.519	ng/uL	99
39) 2,4,6-Trichlorophenol	12.66	196	215113	20.163	ng/uL	100
40) 2,4,5-Trichlorophenol	12.73	196	237373	21.315	ng/uL	92
41) 1,1'-Biphenyl	13.07	154	878306	20.973	ng/uL	97
42) 2-Chloronaphthalene	13.11	162	669666	20.405	ng/uL	99
43) 2-Nitroaniline	13.32	65	210628	20.893	ng/uL	96
45) Dimethylphthalate	13.70	163	890864	21.192	ng/uL	99
46) 2,6-Dinitrotoluene	13.83	165	181703	21.016	ng/uL	99
48) Acenaphthylene	13.96	152	1050404	20.830	ng/uL	99
49) 3-Nitroaniline	14.15	138	141722	18.151	ng/uL	93
50) Acenaphthene	14.31	153	734974	20.691	ng/uL	99
51) 2,4-Dinitrophenol	14.36	184	98241	18.096	ng/uL#	84
53) 4-Nitrophenol	14.47	109	137222	20.800	ng/uL	97
54) Dibenzofuran	14.65	168	988558	20.445	ng/uL	98
55) 2,4-Dinitrotoluene	14.62	165	260253	21.016	ng/uL#	90
56) 2,3,4,6-Tetrachlorophenol	14.87	232	199557	20.807	ng/uL	98
57) Diethylphthalate	15.08	149	889314	20.873	ng/uL	98
59) Fluorene	15.29	166	843502	20.742	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.29	204	405754	20.447	ng/uL	94
61) 4-Nitroaniline	15.32	138	148905	17.723	ng/uL	99
64) 4,6-Dinitro-2-methylphenol	15.38	198	157478	20.338	ng/uL	95
65) N-Nitrosodiphenylamine	15.51	169	703460	21.374	ng/uL	95
66) 4-Bromophenyl-phenylether	16.19	248	242636	21.372	ng/uL	100
67) Hexachlorobenzene	16.30	284	298716	21.812	ng/uL	99
68) Atrazine	16.47	200	251821	20.606	ng/uL	100
69) Pentachlorophenol	16.65	266	169925	20.429	ng/uL	88
70) Phenanthrene	17.03	178	1344207	21.486	ng/uL	99
72) Anthracene	17.12	178	1358623	21.584	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	305887	20.896	ng/uL	96
74) Pentachlorobenzene	14.56	250	325948	21.678	ng/uL	98
75) Carbazole	17.40	167	1189641	21.321	ng/uL	99
76) Di-n-butylphthalate	17.97	149	1547845	21.499	ng/uL	100
77) Fluoranthene	19.06	202	1524572	21.247	ng/uL	99
80) Pvrene	19.42	202	1554992	20.550	ng/uL	98
81) Butylbenzylphthalate	20.33	149	689618	20.335	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.11	252	477669	18.756	ng/uL	94
83) Benzo(a)anthracene	21.17	228	1441502	20.986	ng/uL	96
84) Bis(2-ethylhexyl)phthalate	21.12	149	1025363	19.691	ng/uL	96
85) Chrysene	21.23	228	1433302	21.289	ng/uL	96
87) Di-n-octyl phthalate	21.97	149	1750423	20.141	ng/uL	100
88) Benzo(b)fluoranthene	22.72	252	1524520	20.754	ng/uL	99
89) Benzo(k)fluoranthene	22.76	252	1393563	19.539	ng/uL	99
91) Benzo(a)pyrene	23.27	252	1373573	20.402	ng/uL	100
92) Indeno(1,2,3-cd)pyrene	25.53	276	1693651	19.749	ng/uL	98
93) Dibenzo(a,h)anthracene	25.55	278	1427282	19.685	ng/uL	93
94) Benzo(a,h,i)perylene	26.20	276	1445223	20.259	ng/uL	98

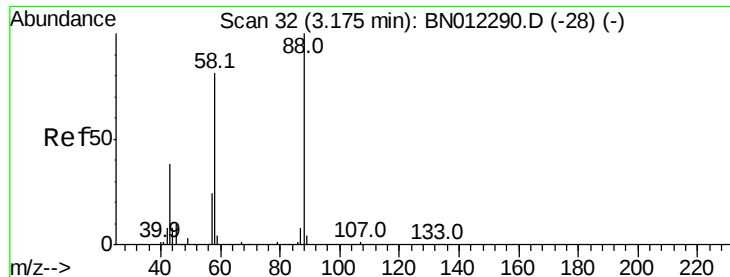
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101720\
Data File : BN012302.D
Acq On : 17 Oct 2020 20:46
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Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
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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: 7.961 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

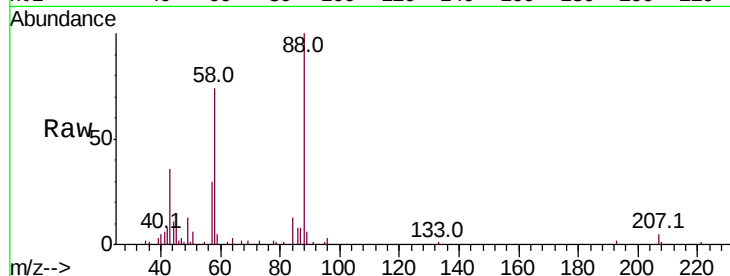
Tot Ion: 88 Resp: 39455

Ion Ratio Lower Upper

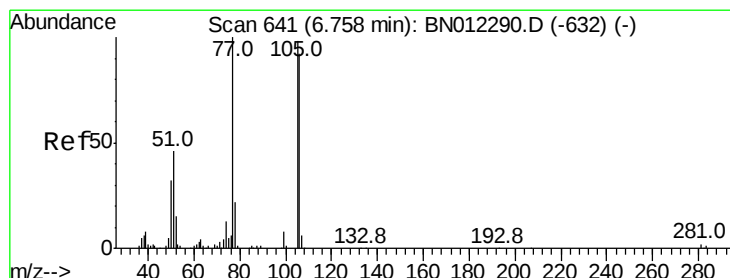
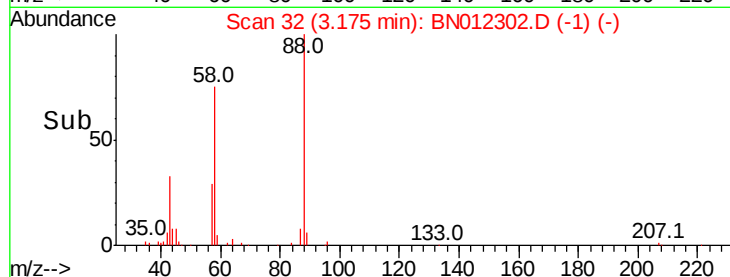
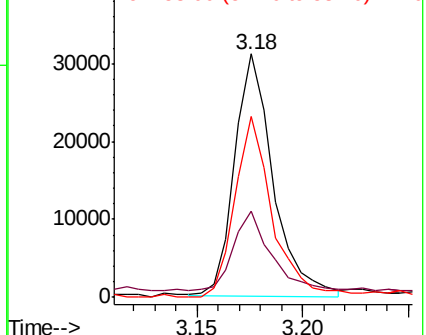
88 100

43 35.5 32.2 48.4

58 74.3 64.4 96.6



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: 14.385 ng/uL

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

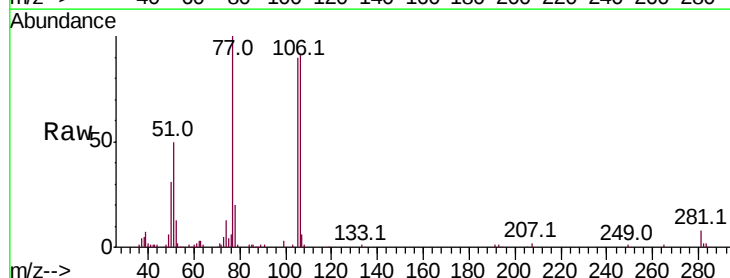
Tgt Ion: 77 Resp: 143159

Ion Ratio Lower Upper

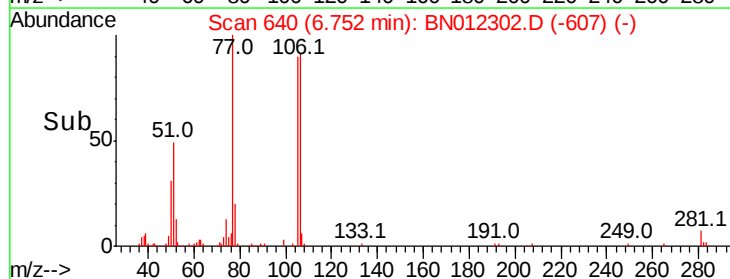
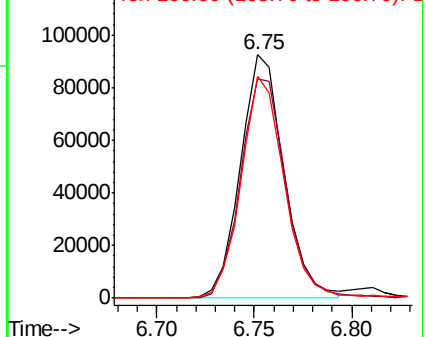
77 100

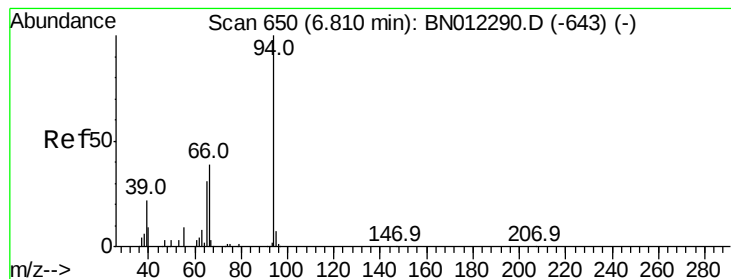
105 89.9 78.1 117.1

106 91.2 73.3 109.9



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 105.00 (104.70 to 105.70): BN0
Ion 106.00 (105.70 to 106.70): BN0





#6

Phenol

Concen: 20.393 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

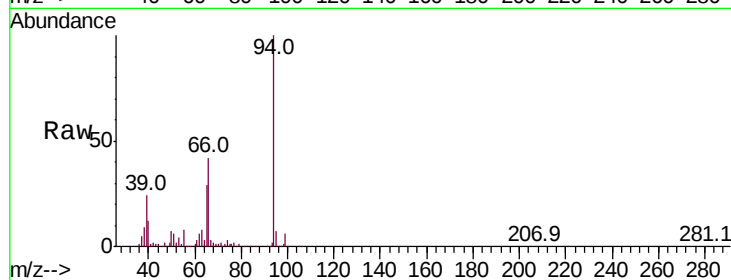
Tot Ion: 94 Resp: 371008

Ion Ratio Lower Upper

94 100

65 29.1 25.3 37.9

66 42.2 33.0 49.6



Abundance Ion 94.00 (93.70 to 94.70): BN012290.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BN012290.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BN012290.D (-643) (-)

6.80

250000

200000

150000

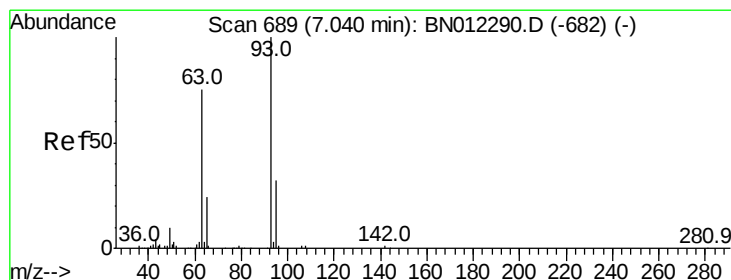
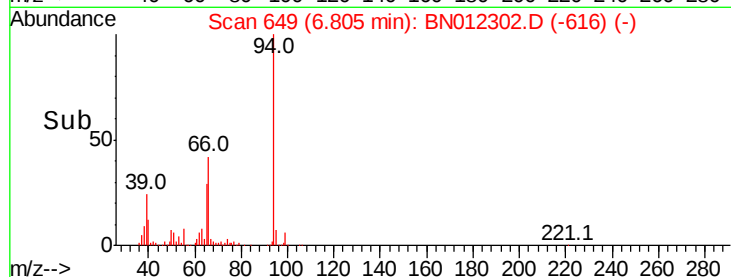
100000

50000

0

6.75 6.80 6.85 6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.355 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

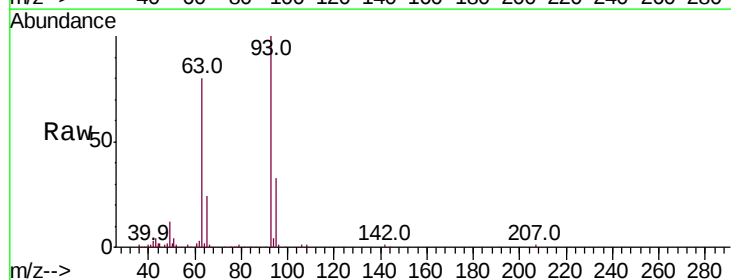
Tgt Ion: 93 Resp: 288445

Ion Ratio Lower Upper

93 100

63 79.6 59.9 89.9

95 33.3 25.6 38.4



Abundance Ion 93.00 (92.70 to 93.70): BN012290.D (-682) (-)

Ion 63.00 (62.70 to 63.70): BN012290.D (-682) (-)

Ion 95.00 (94.70 to 95.70): BN012290.D (-682) (-)

7.03

250000

200000

150000

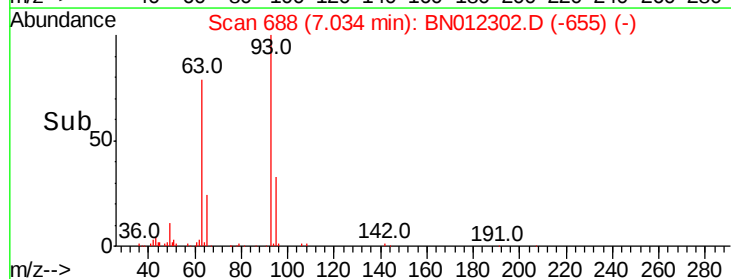
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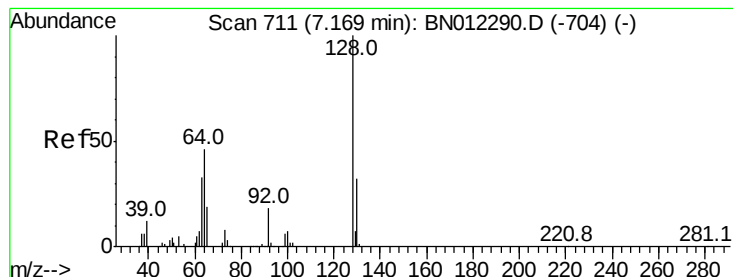
50000

0

7.00 7.05 7.10

Time-->





#10

2-Chlorophenol

Concen: 20.677 ng/ul

RT: 7.17 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

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SSTD02061

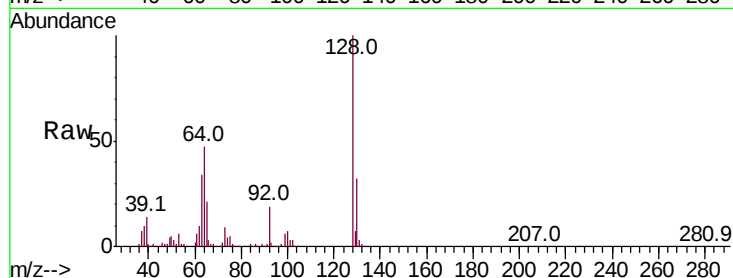
Tot Ion:128 Resp: 291322

Ion Ratio Lower Upper

128 100

64 47.0 39.4 59.0

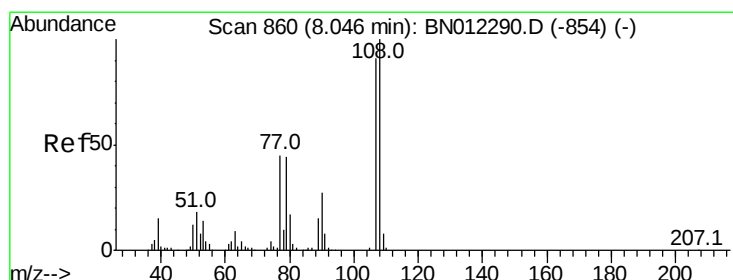
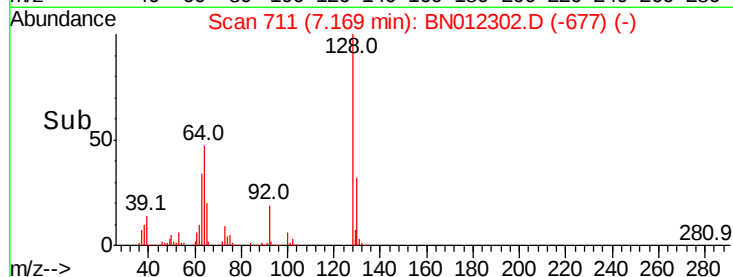
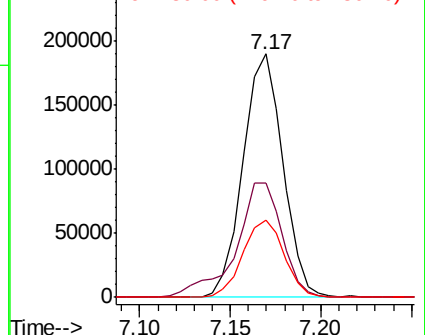
130 31.5 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNA_N

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.136 ng/ul

RT: 8.04 min Scan# 859

Delta R.T. -0.01 min

Lab File: BN012302.D

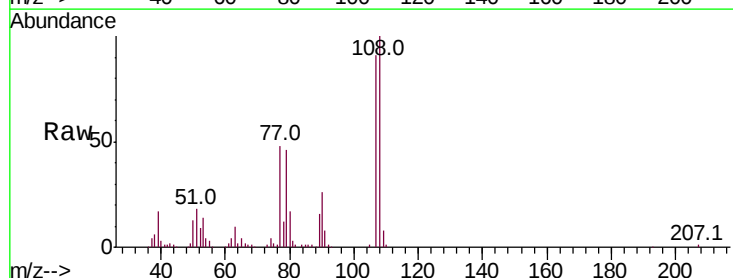
Acq: 17 Oct 2020 20:46

Tgt Ion:108 Resp: 272148

Ion Ratio Lower Upper

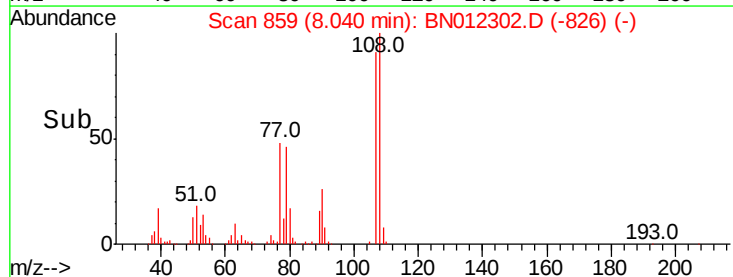
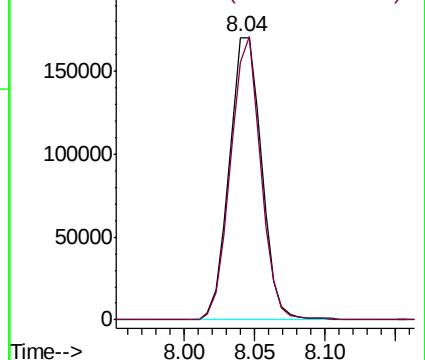
108 100

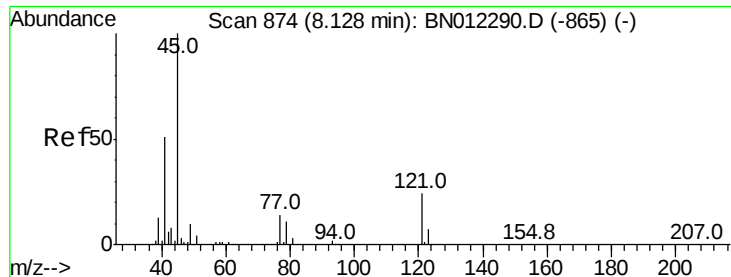
107 91.1 72.7 109.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

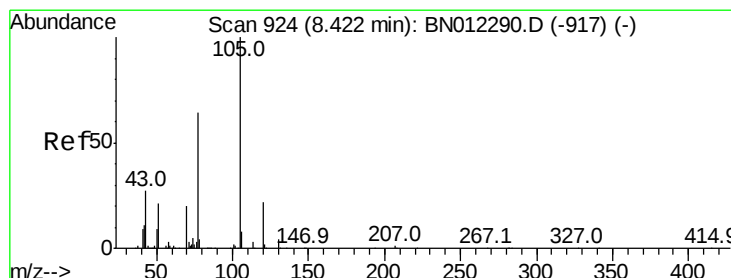
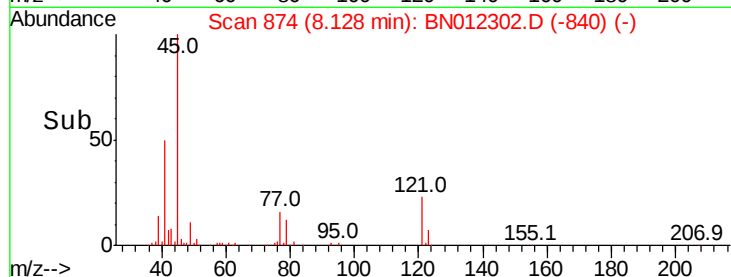
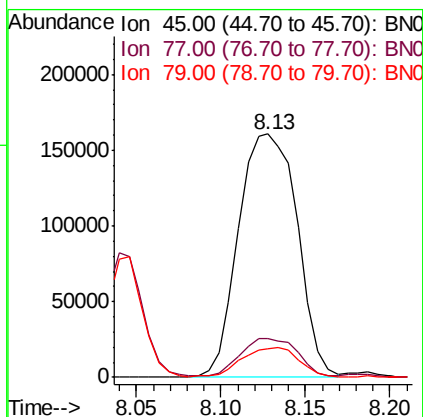
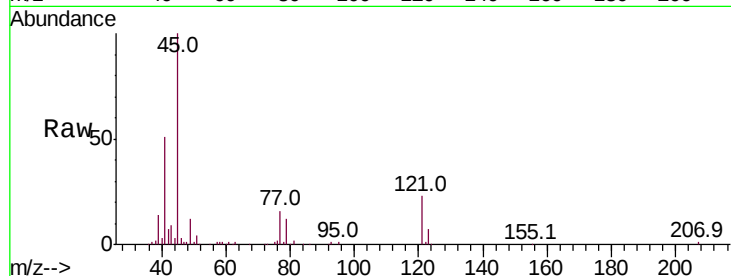




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.551 ng/ul
RT: 8.13 min Scan# 874
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

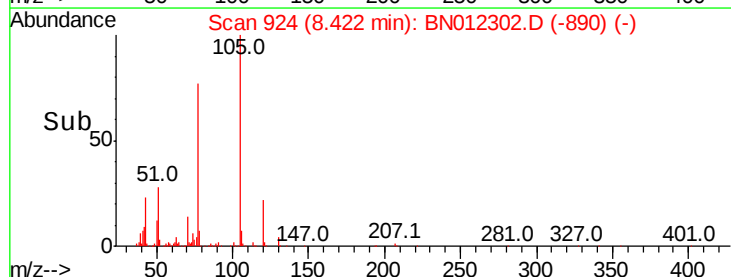
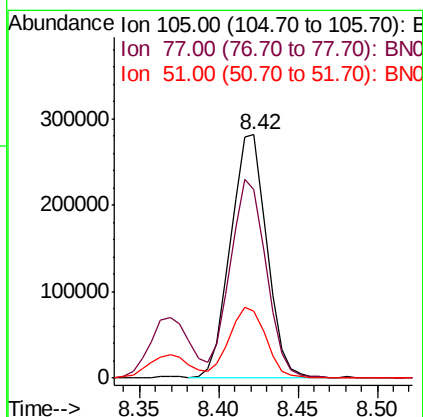
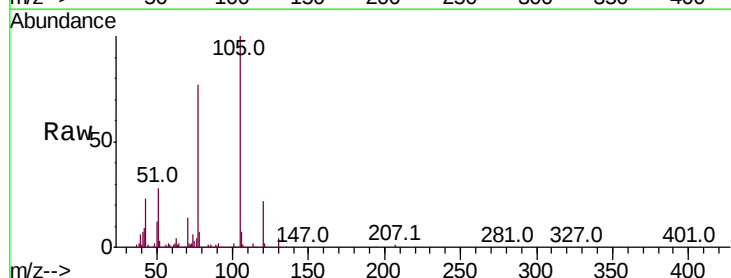
Instrument :
BNA_N
ClientSampleId :
SSTD02061

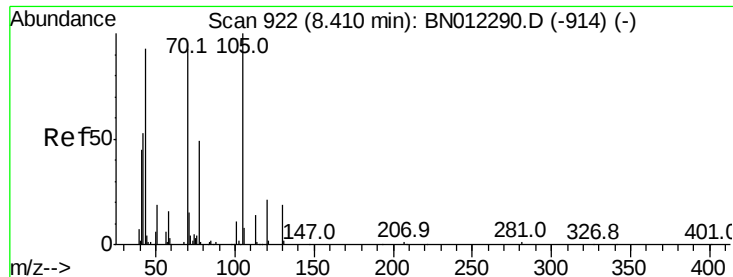
Tot Ion: 45 Resp: 387097
Ion Ratio Lower Upper
45 100
77 15.7 12.5 18.7
79 11.6 9.5 14.3



#14
Acetophenone
Concen: 20.746 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Tgt Ion: 105 Resp: 447783
Ion Ratio Lower Upper
105 100
77 77.4 65.8 98.8
51 27.7 22.9 34.3





#15

N-Nitroso-di-n-propylamine

Concen: 20.360 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

Tot Ion: 70 Resp: 230397

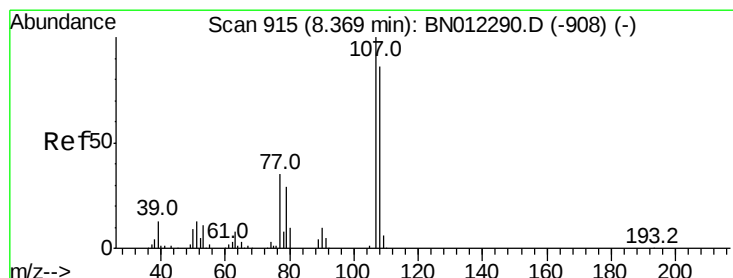
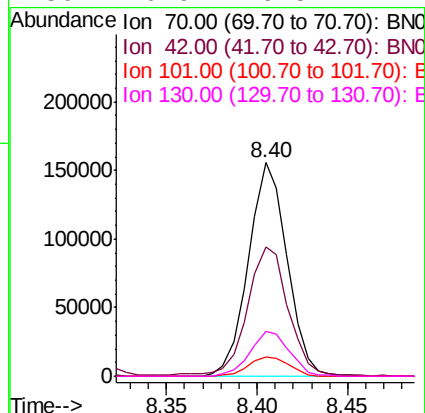
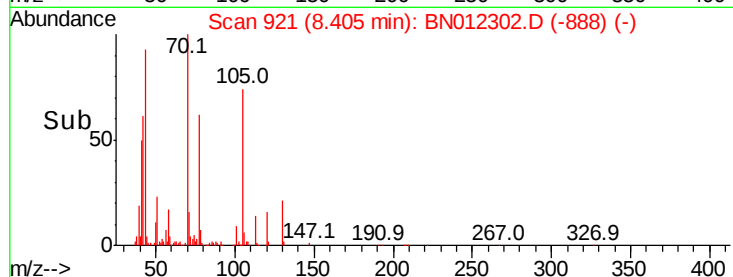
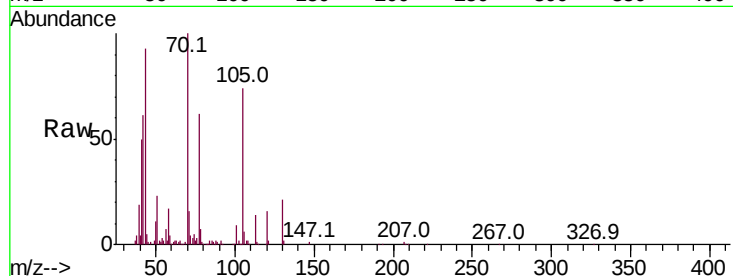
Ion Ratio Lower Upper

70 100

42 60.6 46.2 69.4

101 9.3 9.0 13.6

130 20.9 16.5 24.7



#16

4-Methylphenol

Concen: 20.422 ng/ul

RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BN012302.D

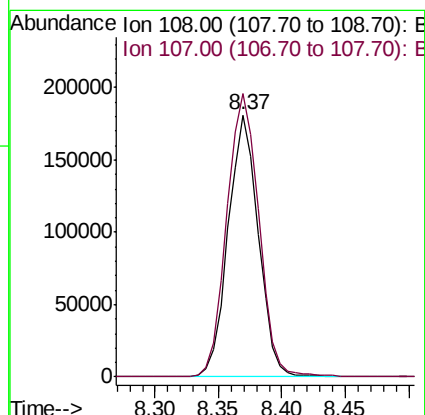
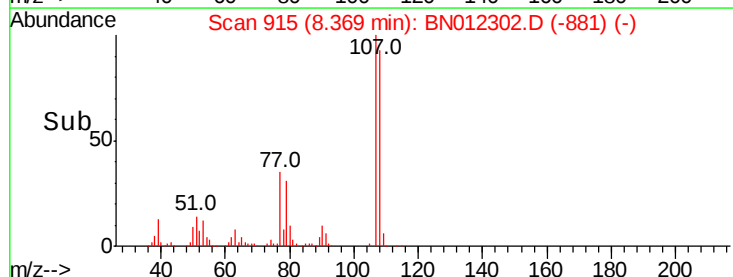
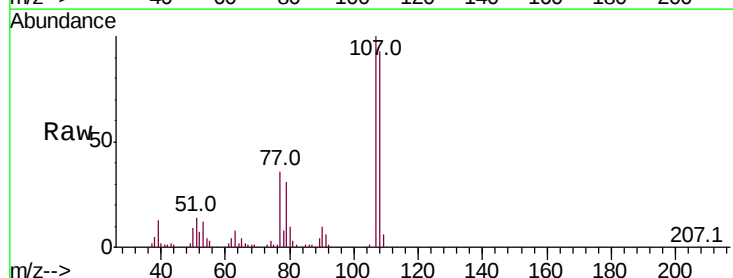
Acq: 17 Oct 2020 20:46

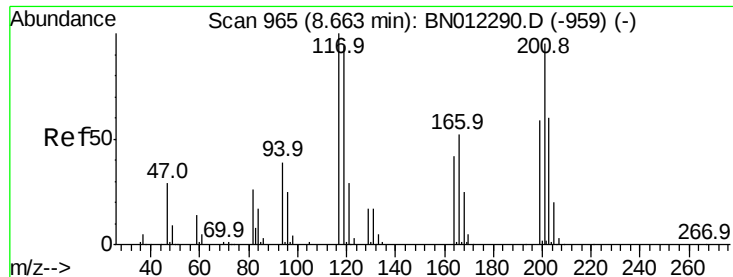
Tgt Ion: 108 Resp: 298796

Ion Ratio Lower Upper

108 100

107 108.0 92.6 139.0

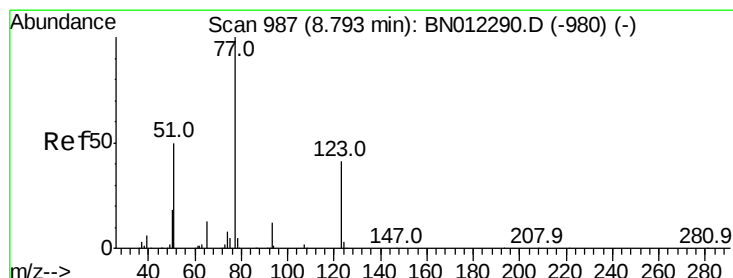
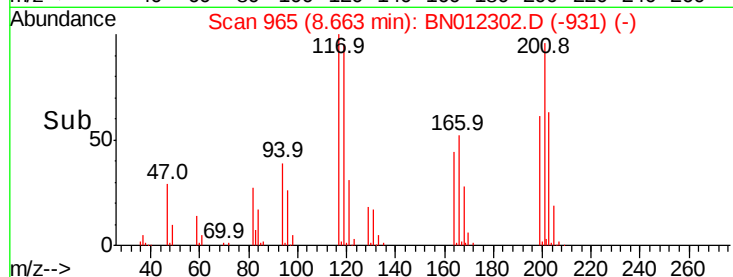
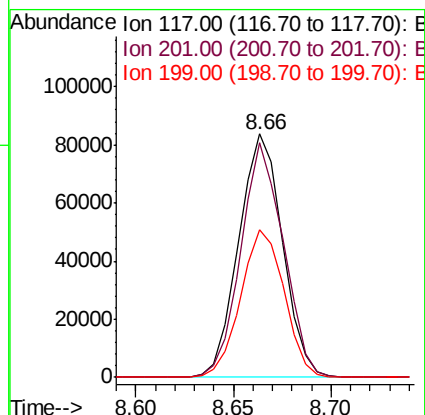
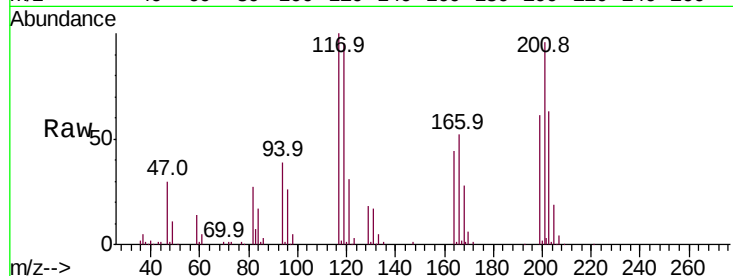




#17
Hexachloroethane
Concen: 21.124 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

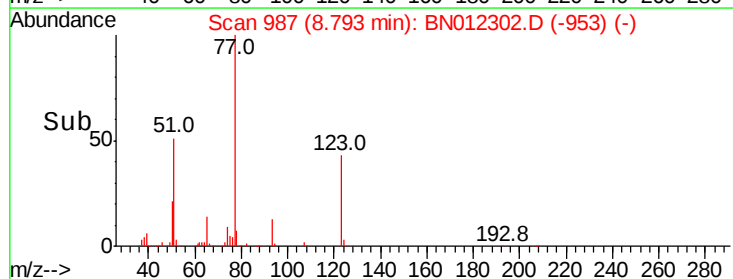
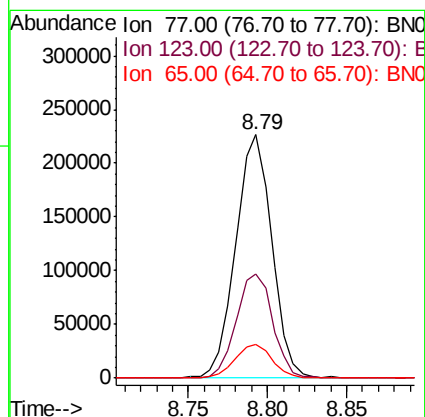
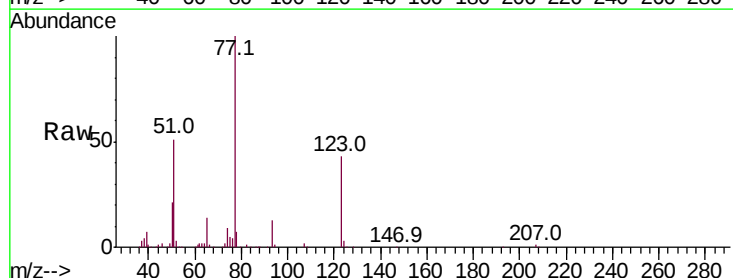
Instrument :
BNA_N
ClientSampled :
SSTD02061

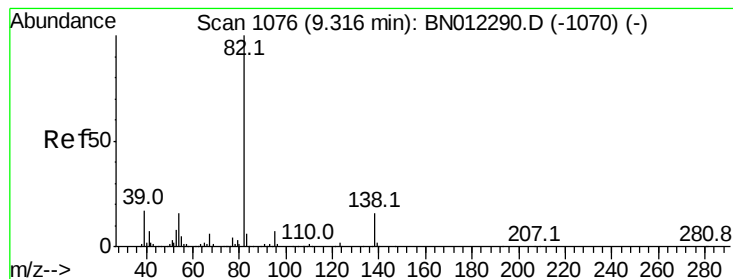
Tot Ion:117 Resp: 130267
Ion Ratio Lower Upper
117 100
201 96.3 75.8 113.6
199 60.7 47.3 70.9



#20
Nitrobenzene
Concen: 20.467 ng/ul
RT: 8.79 min Scan# 987
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Tgt Ion: 77 Resp: 358584
Ion Ratio Lower Upper
77 100
123 42.8 32.8 49.2
65 13.7 10.9 16.3





#21

Isophorone

Concen: 20.479 ng/ul

RT: 9.32 min Scan# 1076

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

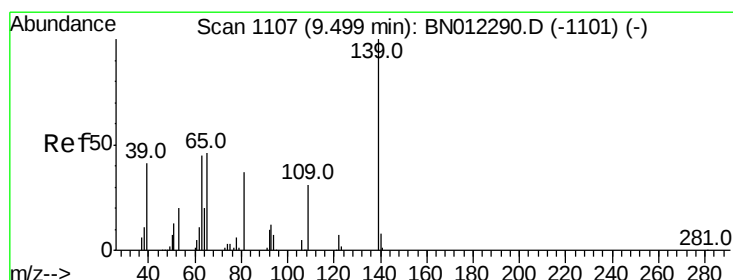
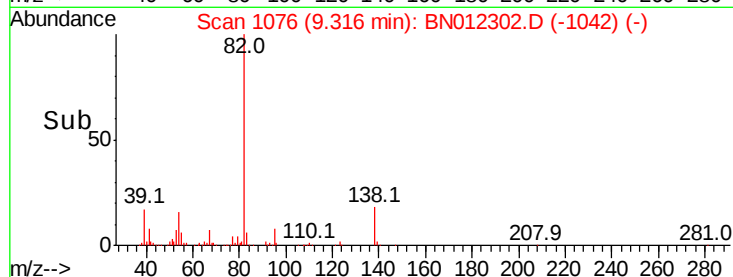
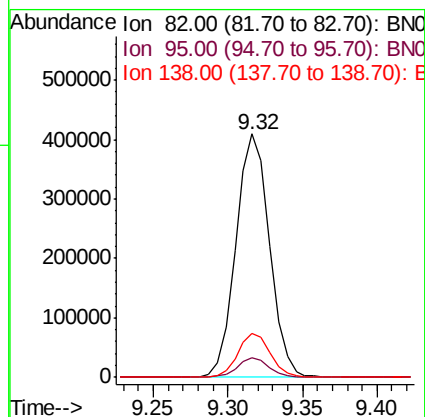
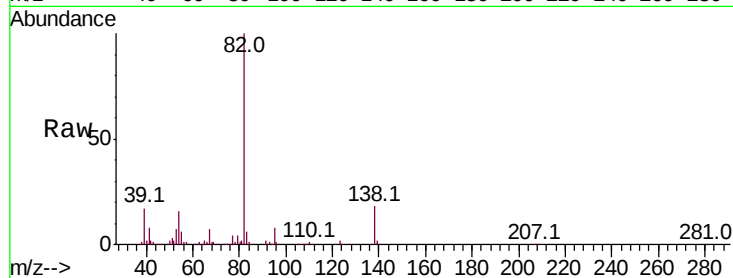
Tot Ion: 82 Resp: 640972

Ion Ratio Lower Upper

82 100

95 7.8 5.8 8.6

138 18.3 12.6 19.0



#23

2-Nitrophenol

Concen: 20.183 ng/ul

RT: 9.49 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

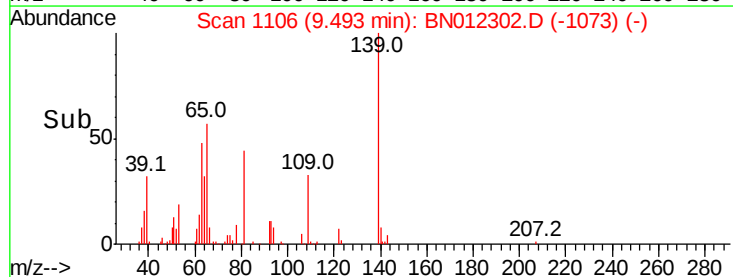
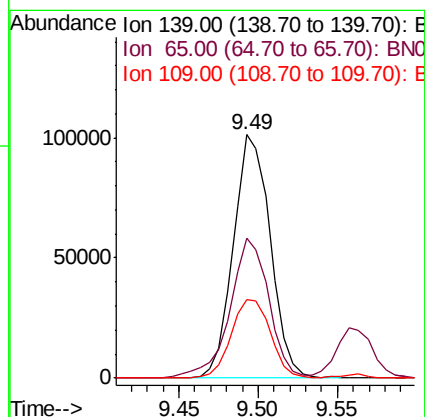
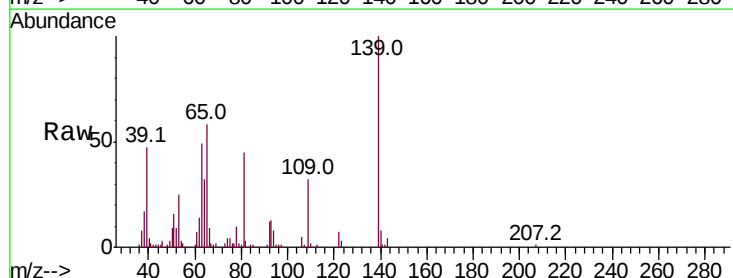
Tgt Ion: 139 Resp: 163990

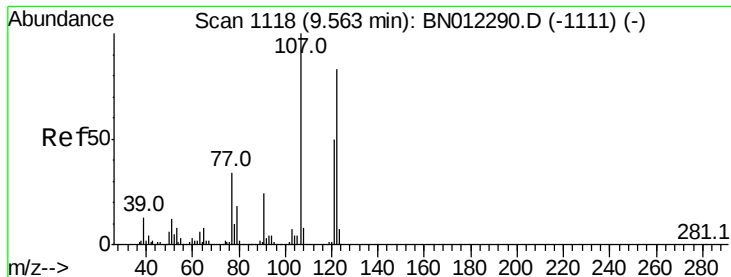
Ion Ratio Lower Upper

139 100

65 57.5 39.4 59.2

109 32.2 25.2 37.8

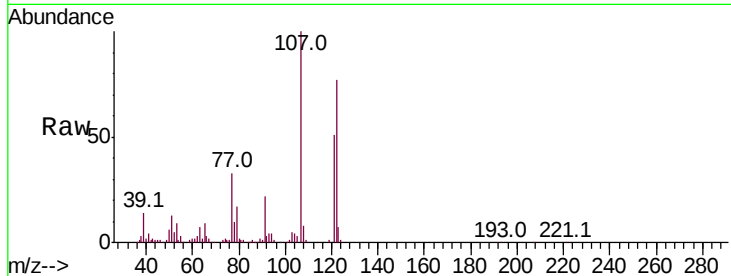




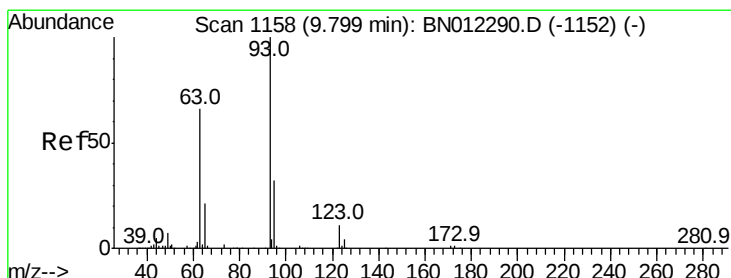
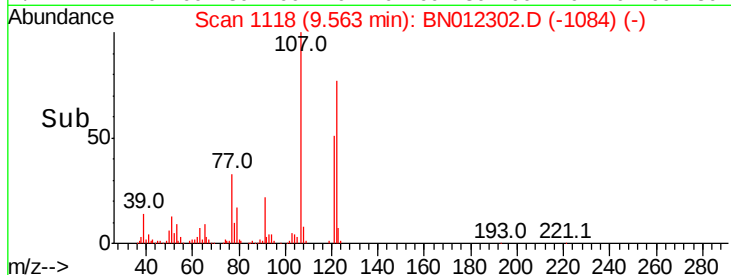
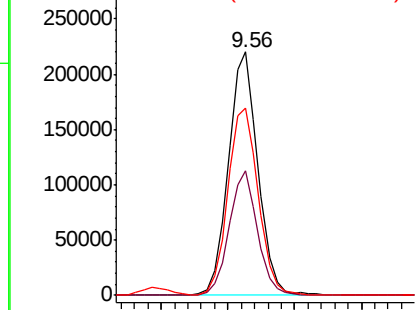
#24
2,4-Dimethylphenol
Concen: 20.717 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tot Ion	Ratio	Lower	Upper
107	100		
121	51.2	40.0	60.0
122	76.8	66.8	100.2

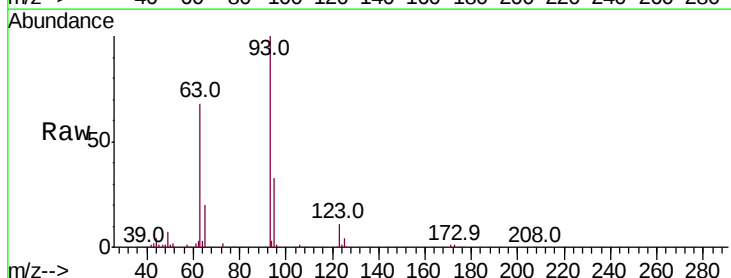


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

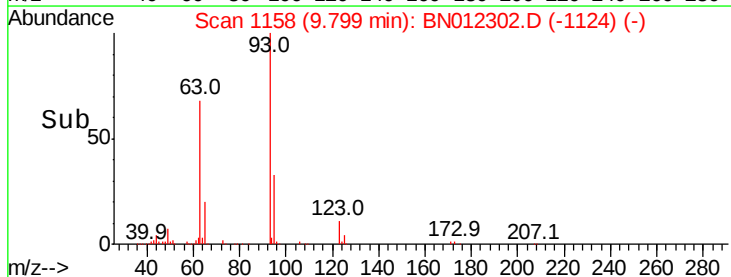
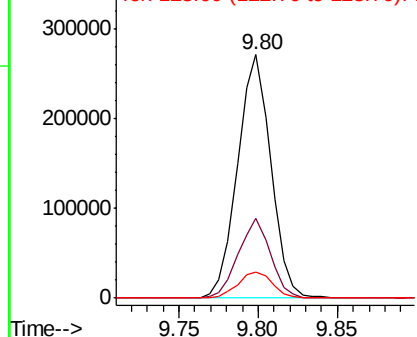


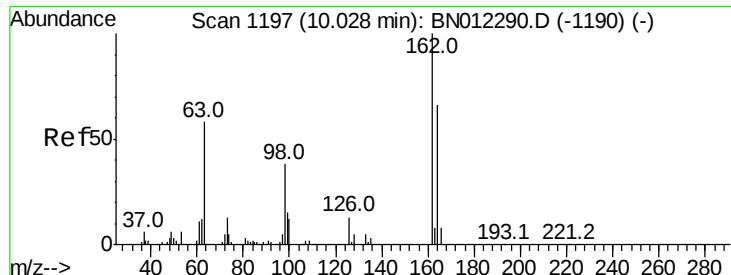
#25
Bis(2-Chloroethoxy)methane
Concen: 20.721 ng/ul
RT: 9.80 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	10.6	9.0	13.6



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

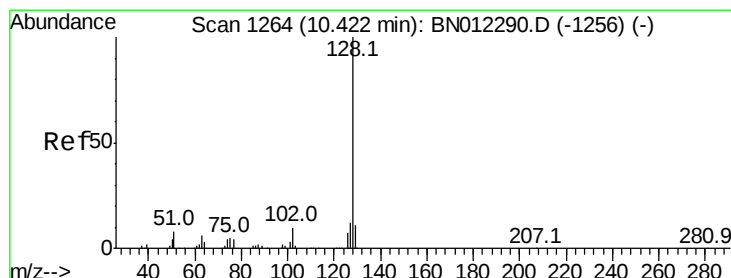
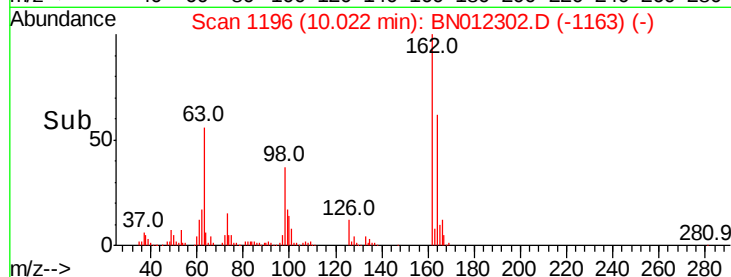
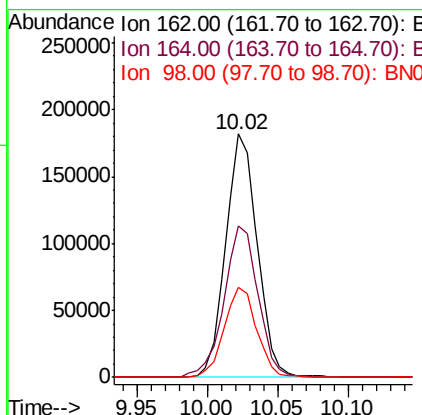
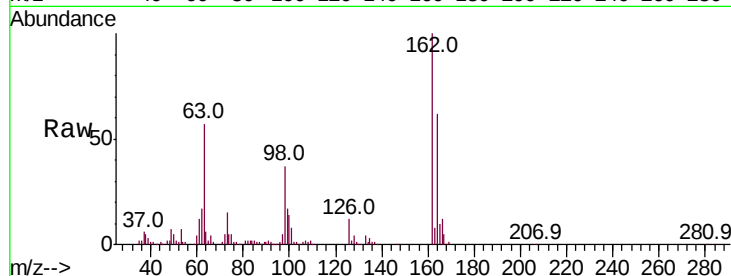




#27
 2,4-Dichlorophenol
 Concen: 21.045 ng/ul
 RT: 10.02 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

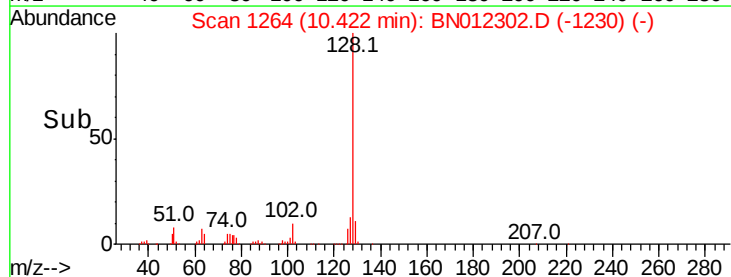
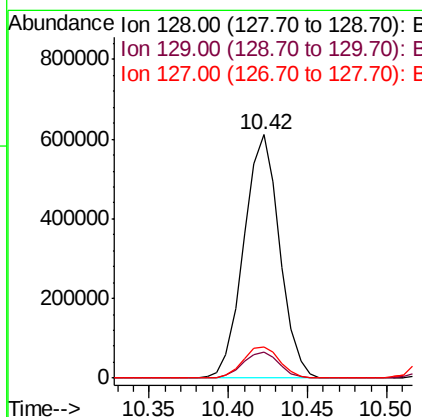
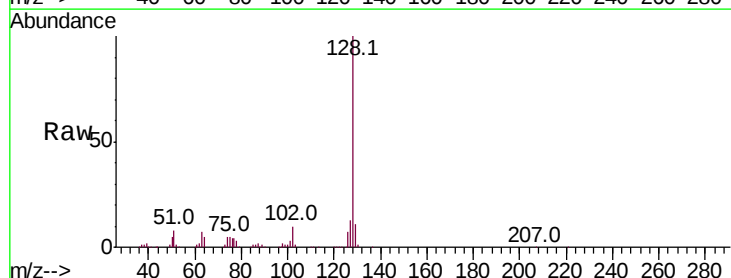
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

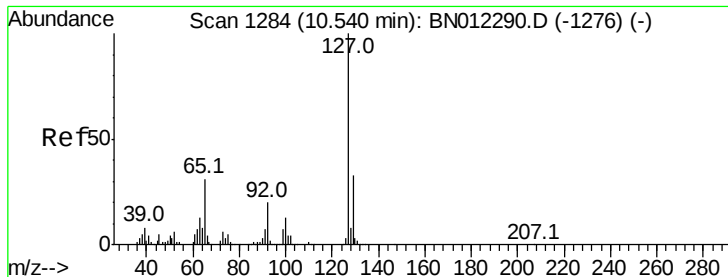
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	53.5	80.3
98	37.1	31.0	46.4



#28
 Naphthalene
 Concen: 20.810 ng/ul
 RT: 10.42 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.8	9.9	14.9





#30

4-Chloroaniline

Concen: 19.223 ng/ul

RT: 10.54 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

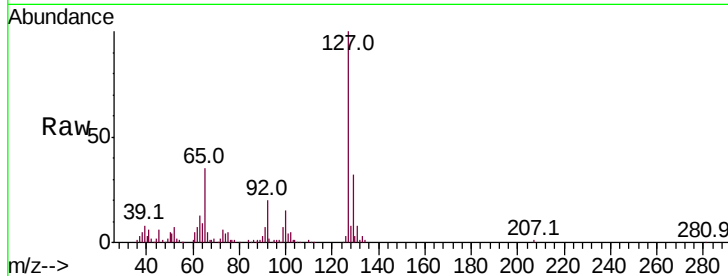
SSTD02061

Tot Ion:127 Resp: 319003

Ion Ratio Lower Upper

127 100

129 31.8 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

200000

150000

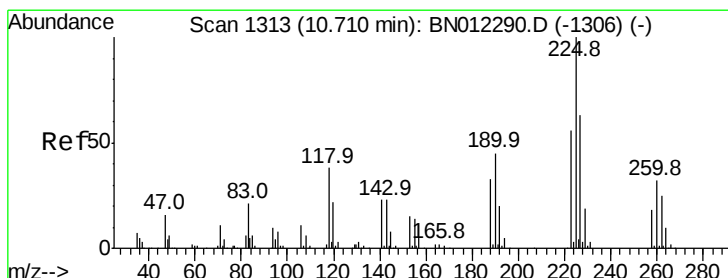
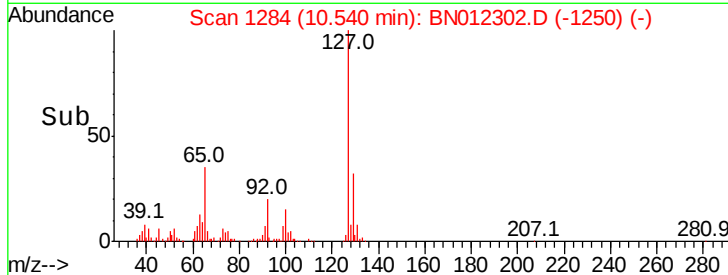
100000

50000

0

10.45 10.50 10.54 10.58 10.60

Time-->



#31

Hexachlorobutadiene

Concen: 20.156 ng/ul

RT: 10.70 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

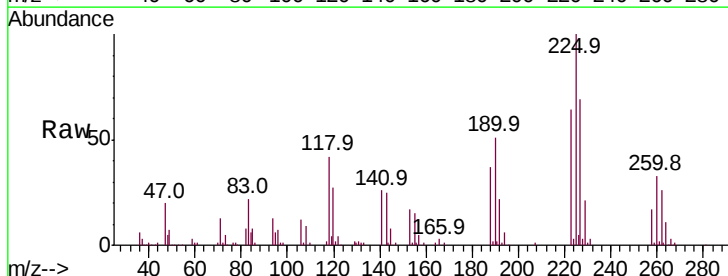
Tgt Ion:225 Resp: 173852

Ion Ratio Lower Upper

225 100

223 63.7 44.6 66.8

227 69.4 50.2 75.2



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

150000

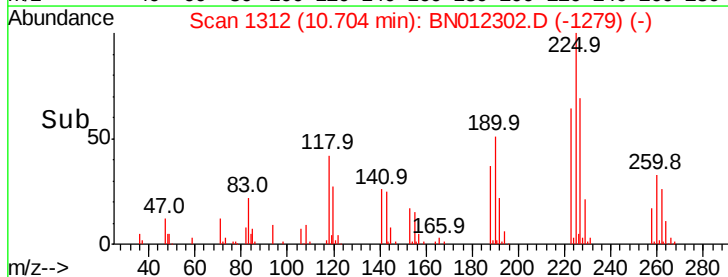
100000

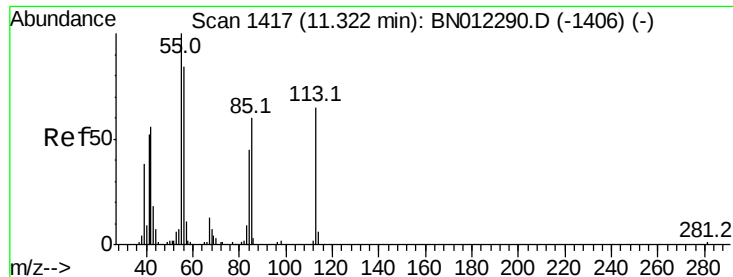
50000

0

10.65 10.70 10.75

Time-->





#32

Caprolactam

Concen: 11.806 ng/ul

RT: 11.32 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

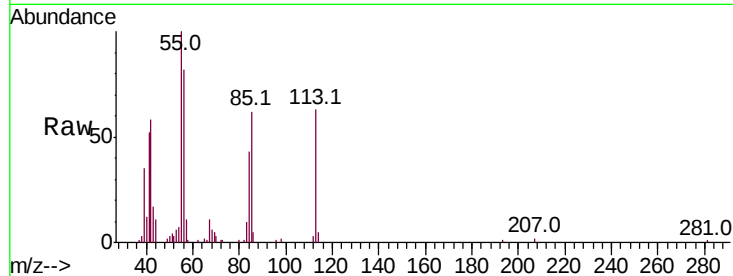
Tot Ion:113 Resp: 51641

Ion Ratio Lower Upper

113 100

55 159.7 122.5 183.7

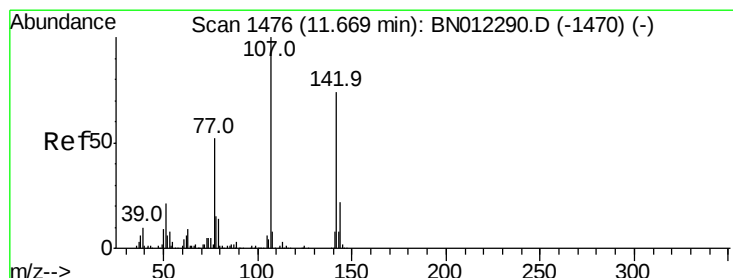
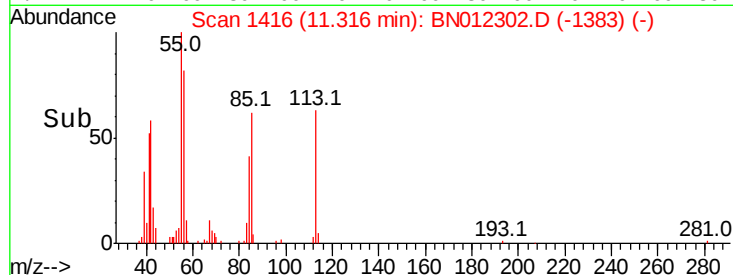
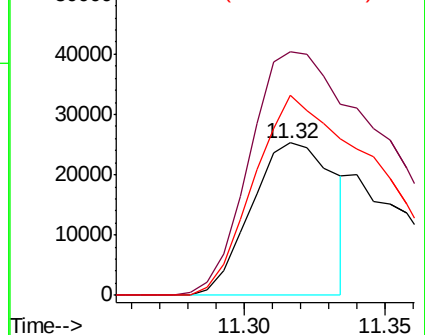
56 131.1 102.4 153.6



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: 20.407 ng/ul

RT: 11.67 min Scan# 1476

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

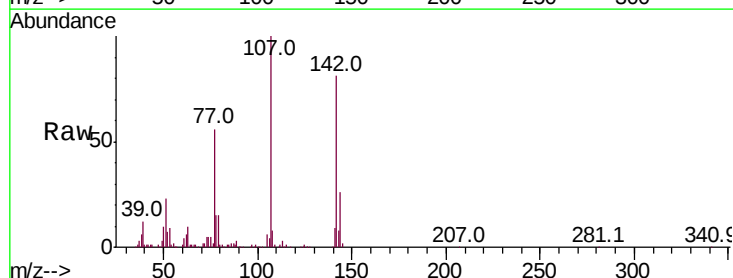
Tgt Ion:107 Resp: 312278

Ion Ratio Lower Upper

107 100

144 25.9 17.8 26.8

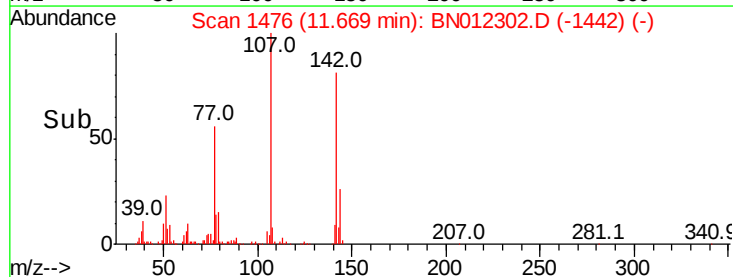
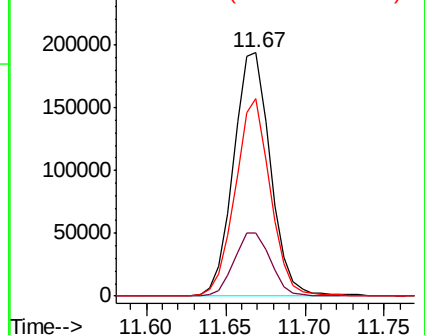
142 81.1 59.4 89.0

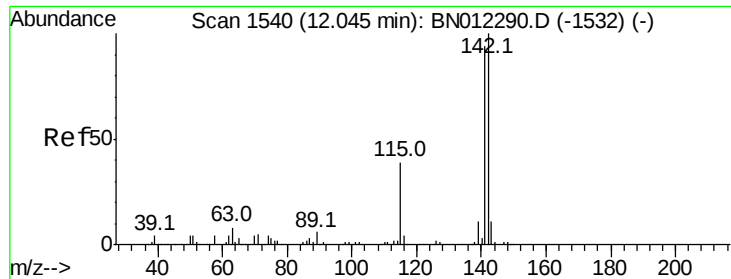


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

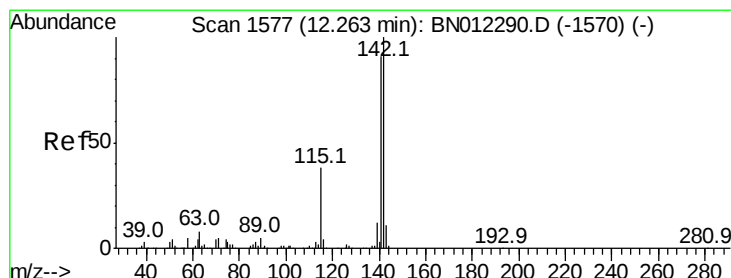
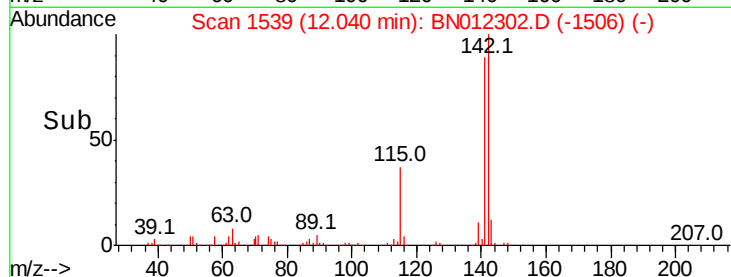
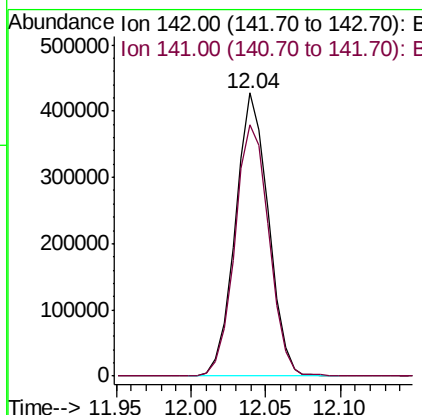
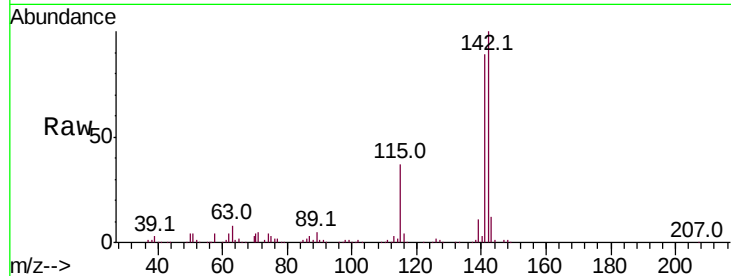




#34
2-Methylnaphthalene
Concen: 20.774 ng/uL
RT: 12.04 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

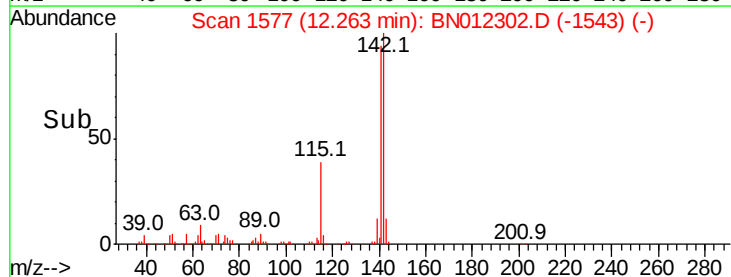
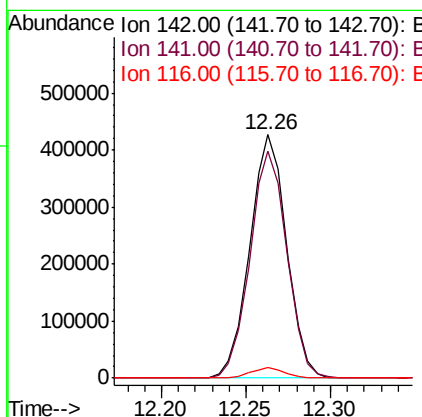
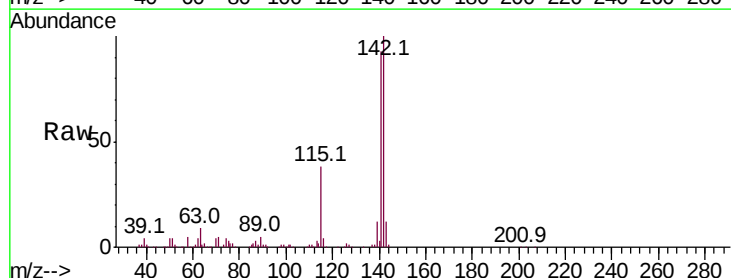
Instrument :
BNA_N
ClientSampleId :
SSTD02061

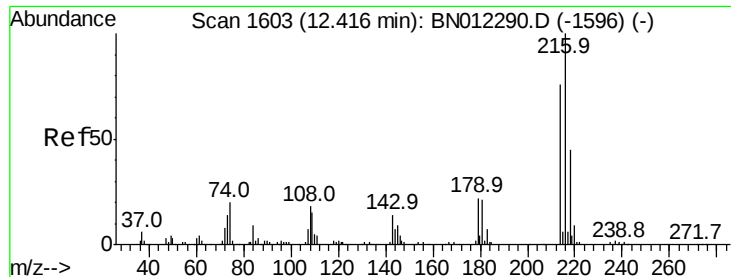
Tot Ion:142 Resp: 658978
Ion Ratio Lower Upper
142 100
141 88.8 75.3 112.9



#35
1-Methylnaphthalene
Concen: 20.634 ng/uL
RT: 12.26 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Tgt Ion:142 Resp: 647257
Ion Ratio Lower Upper
142 100
141 93.6 74.5 111.7
116 4.0 3.4 5.0

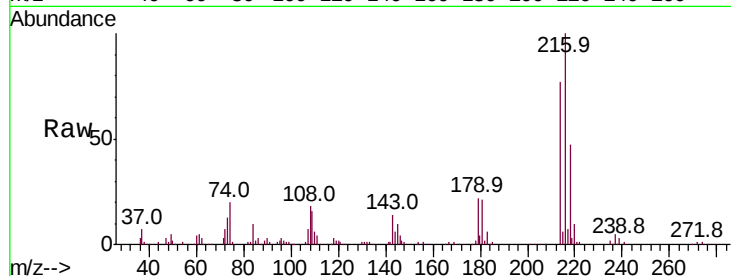




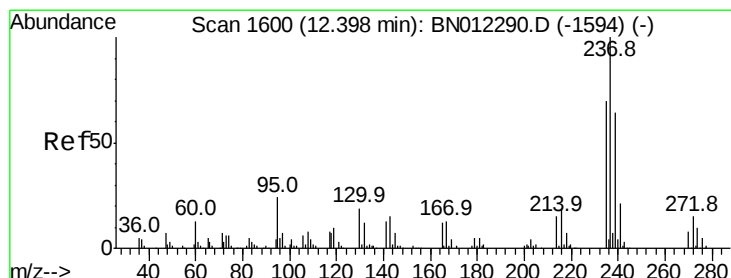
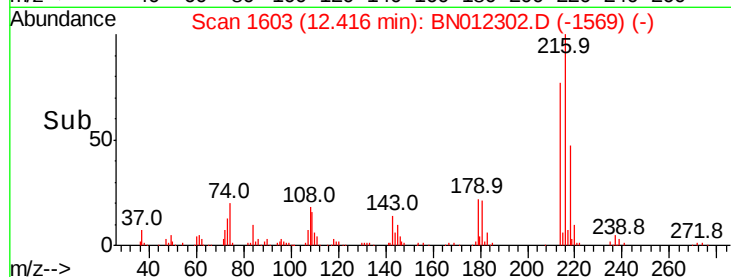
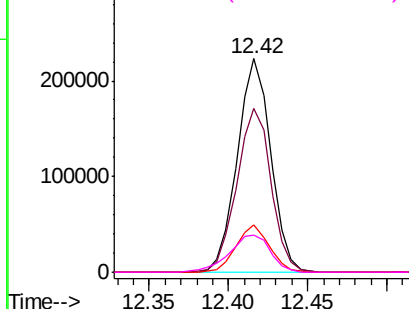
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.170 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

Tot Ion:	216	Resp:	328688
Ion	Ratio	Lower	Upper
216	100		
214	76.8	60.8	91.2
179	21.9	17.2	25.8
108	17.6	14.6	22.0

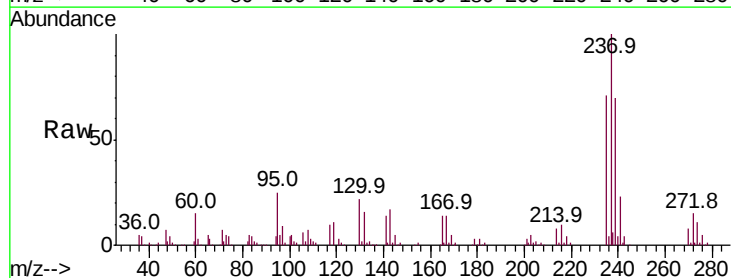


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

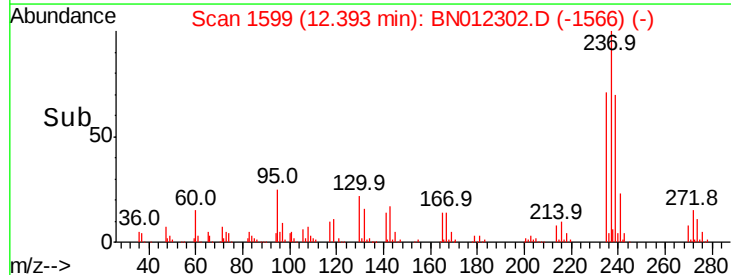
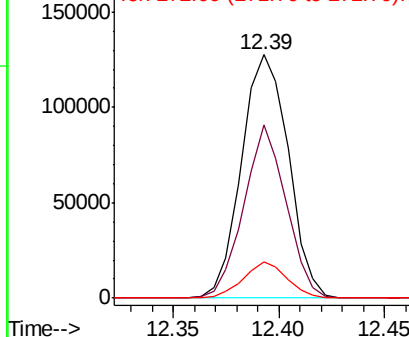


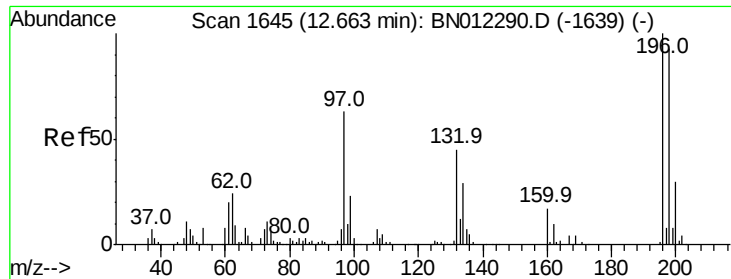
#38
 Hexachlorocyclopentadiene
 Concen: 18.519 ng/ul
 RT: 12.39 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

Tgt Ion:	237	Resp:	196604
Ion	Ratio	Lower	Upper
237	100		
235	71.0	56.0	84.0
272	14.8	11.7	17.5



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

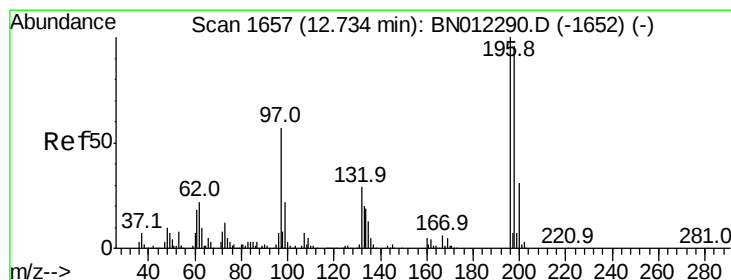
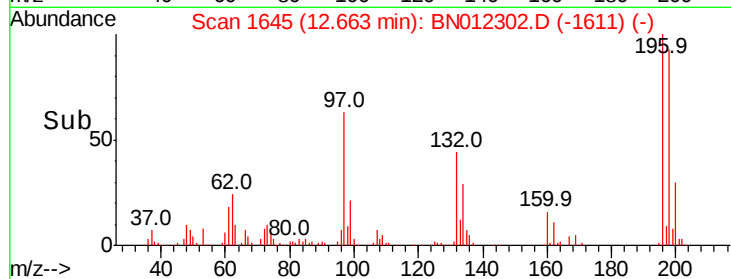
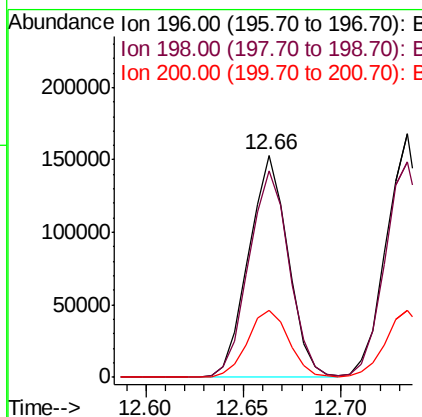
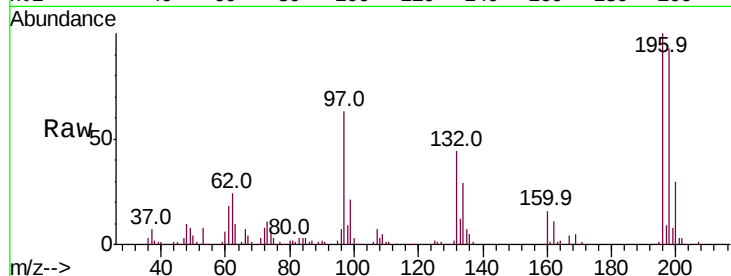




#39
 2,4,6-Trichlorophenol
 Concen: 20.163 ng/ul
 RT: 12.66 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

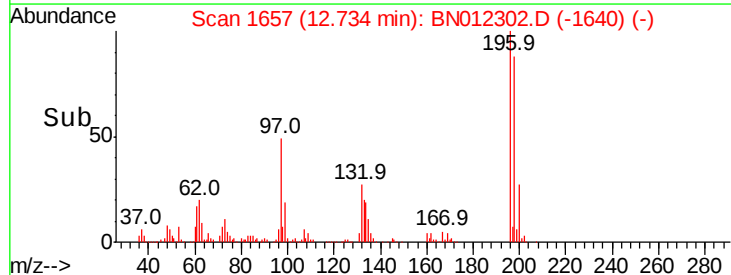
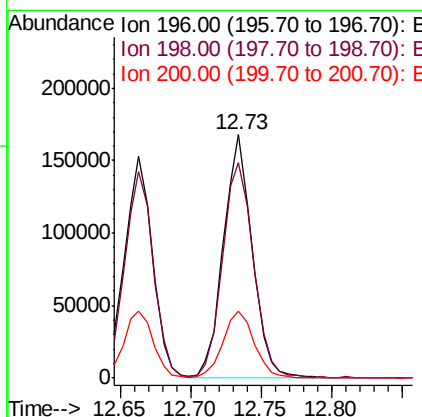
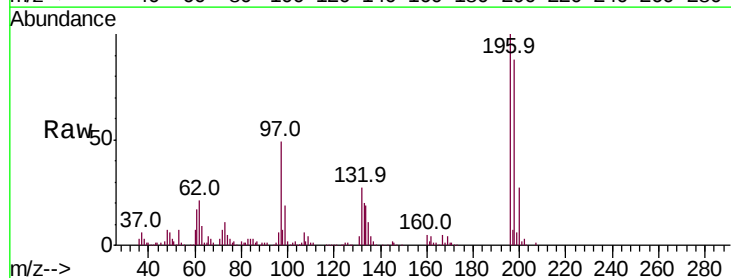
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

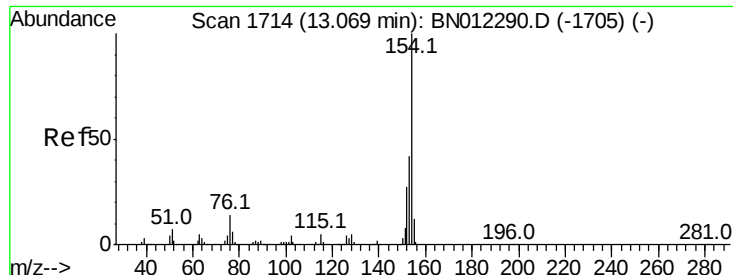
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.1	74.6	112.0
200	30.3	24.3	36.5



#40
 2,4,5-Trichlorophenol
 Concen: 21.315 ng/ul
 RT: 12.73 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.3	76.6	114.8
200	27.4	25.1	37.7





#41

1,1'-Biphenyl

Concen: 20.973 ng/ul

RT: 13.07 min Scan# 1714

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

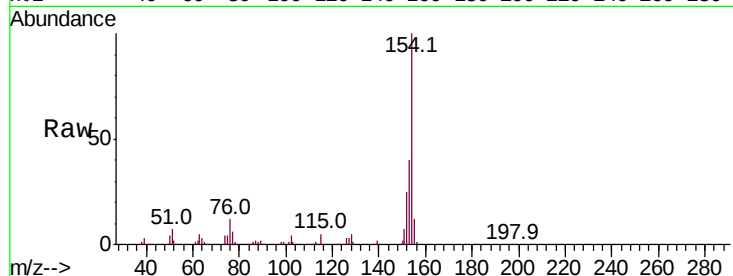
Tot Ion:154 Resp: 878306

Ion Ratio Lower Upper

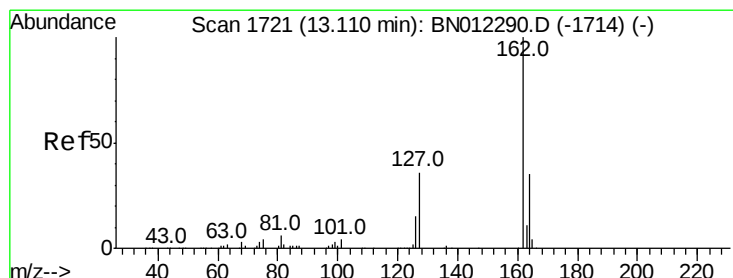
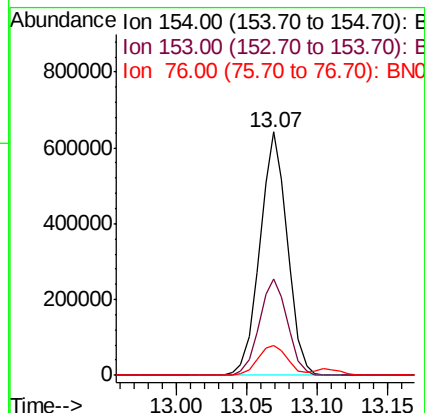
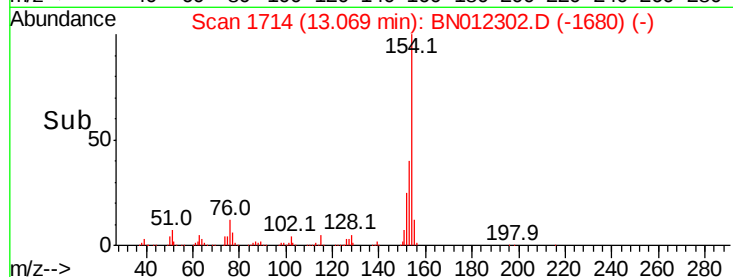
154 100

153 39.7 33.2 49.8

76 12.3 11.0 16.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNC



#42

2-Chloronaphthalene

Concen: 20.405 ng/ul

RT: 13.11 min Scan# 1721

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

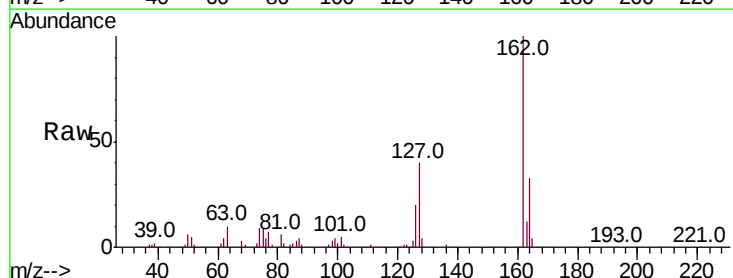
Tgt Ion:162 Resp: 669666

Ion Ratio Lower Upper

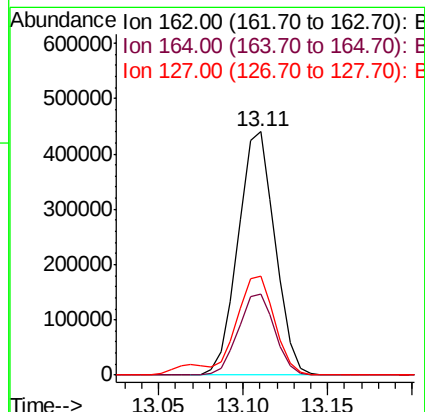
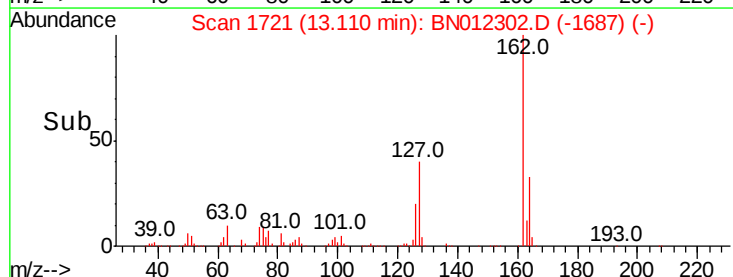
162 100

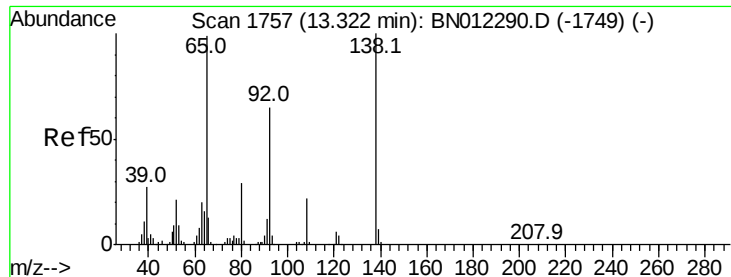
164 33.4 28.0 42.0

127 40.4 32.3 48.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 20.893 ng/ul

RT: 13.32 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

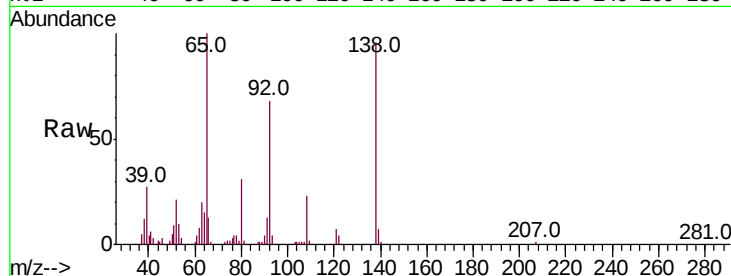
Tot Ion: 65 Resp: 210628

Ion Ratio Lower Upper

65 100

92 67.6 51.9 77.9

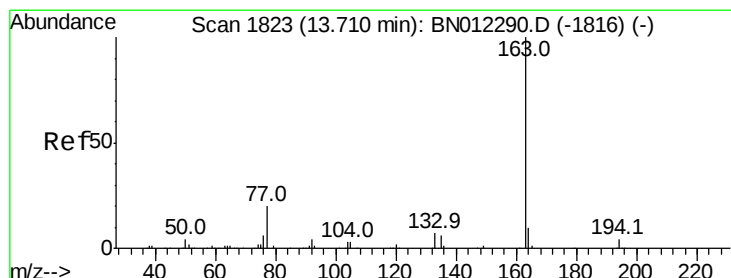
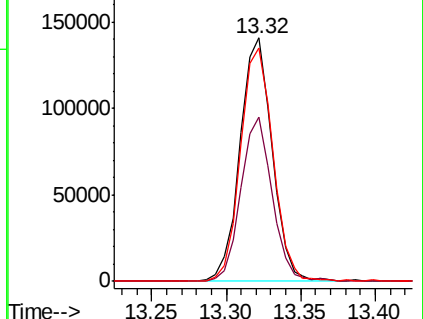
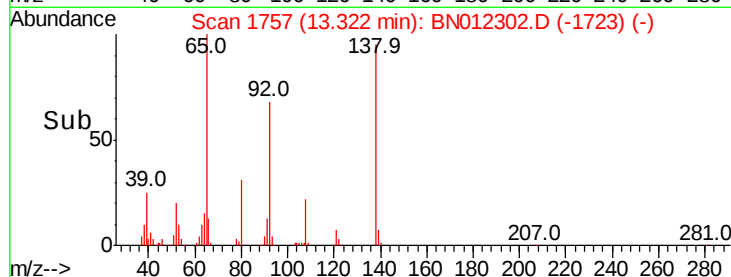
138 95.7 80.5 120.7



Abundance Ion 65.00 (64.70 to 65.70): BN012302.D (-1723) (-)

Ion 92.00 (91.70 to 92.70): BN012302.D (-1723) (-)

Ion 138.00 (137.70 to 138.70): BN012302.D (-1723) (-)



#45

Dimethylphthalate

Concen: 21.192 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

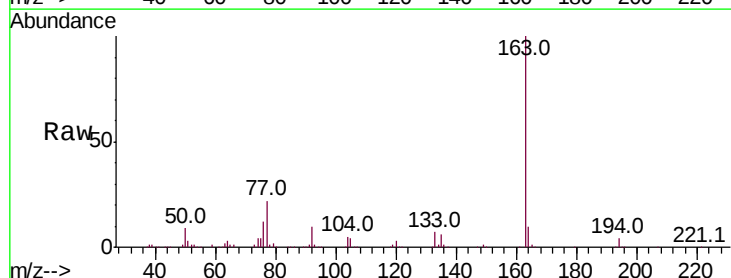
Tgt Ion:163 Resp: 890864

Ion Ratio Lower Upper

163 100

194 3.7 3.3 4.9

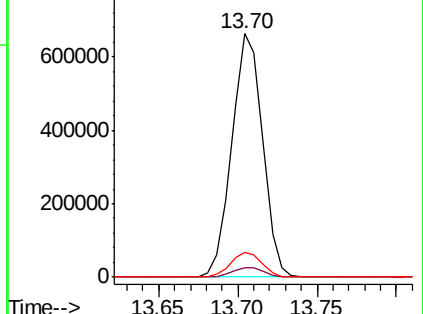
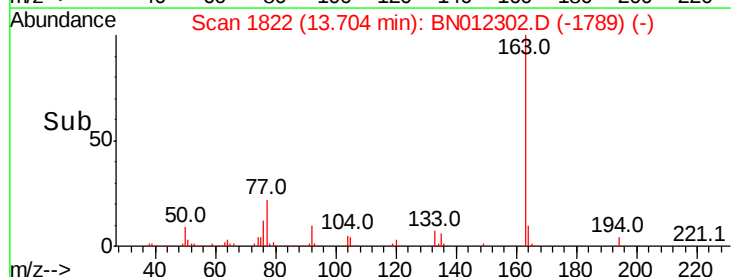
164 10.4 7.9 11.9

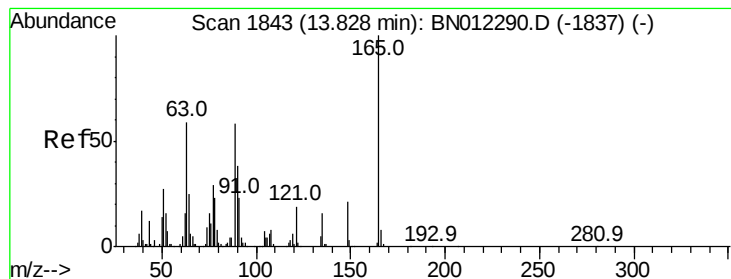


Abundance Ion 163.00 (162.70 to 163.70): BN012302.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BN012302.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BN012302.D (-1789) (-)





#46

2,6-Dinitrotoluene

Concen: 21.016 ng/ul

RT: 13.83 min Scan# 1843

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

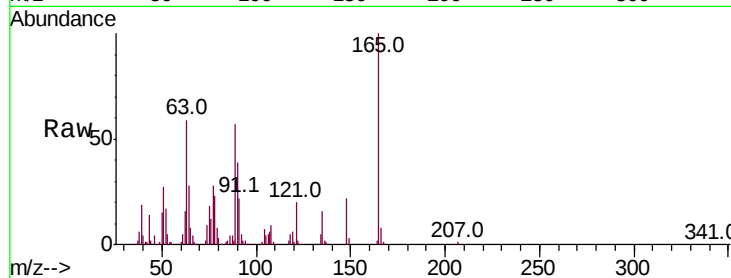
Tot Ion:165 Resp: 181703

Ion Ratio Lower Upper

165 100

89 57.5 46.2 69.2

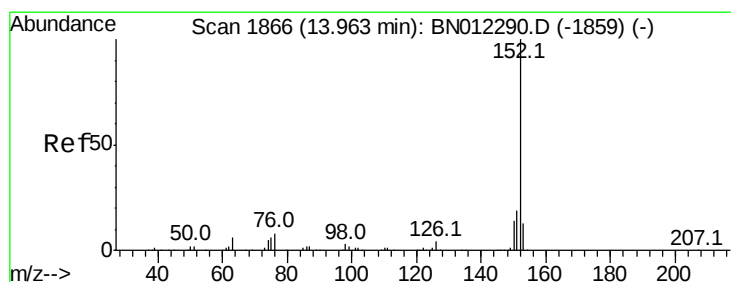
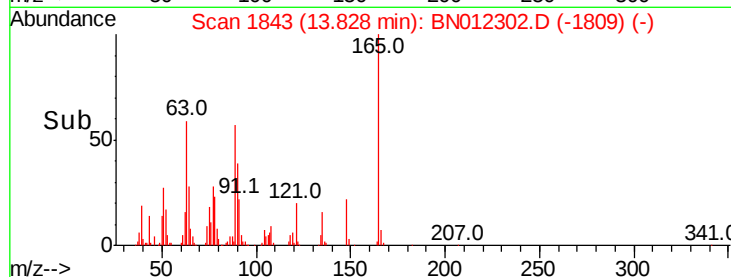
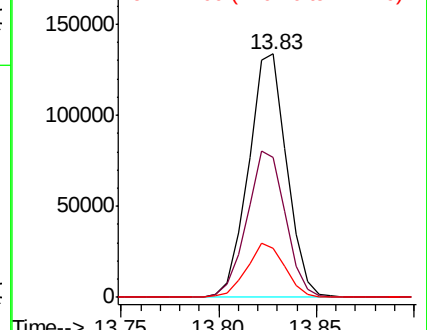
121 20.4 15.5 23.3



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: 20.830 ng/ul

RT: 13.96 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

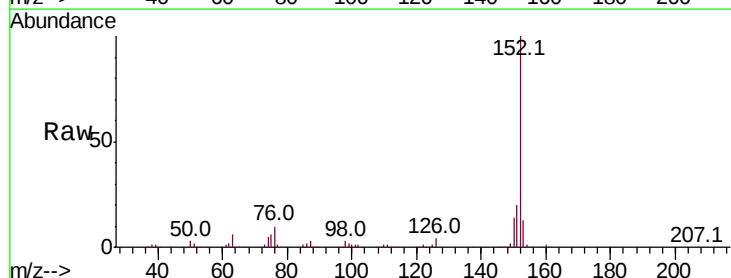
Tgt Ion:152 Resp: 1050404

Ion Ratio Lower Upper

152 100

151 19.8 15.3 22.9

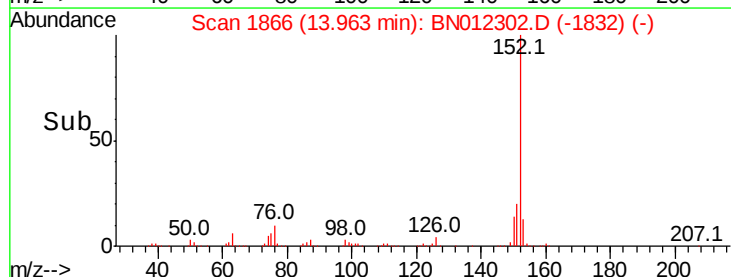
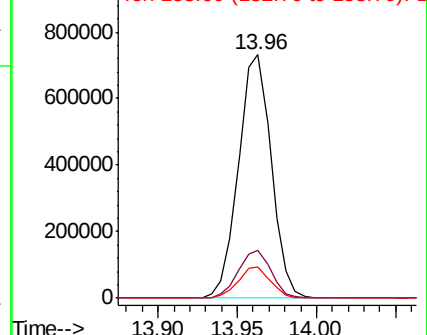
153 12.8 10.2 15.4

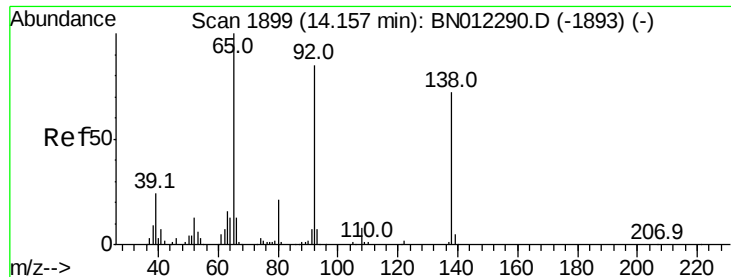


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 18.151 ng/ul

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

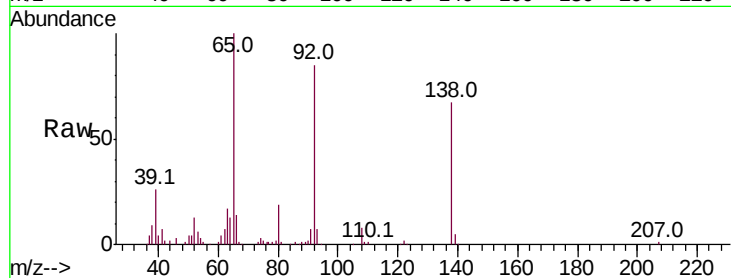
Tot Ion:138 Resp: 141722

Ion Ratio Lower Upper

138 100

108 11.7 9.2 13.8

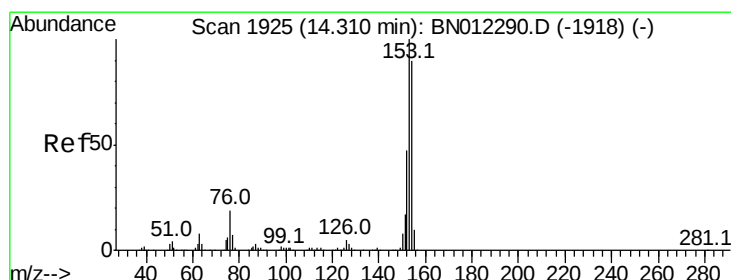
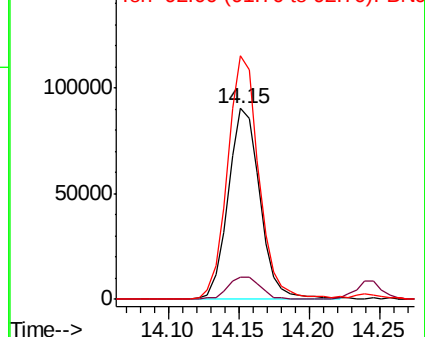
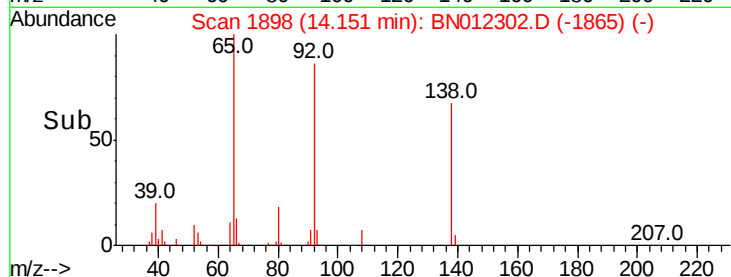
92 127.6 95.4 143.0



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: 20.691 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

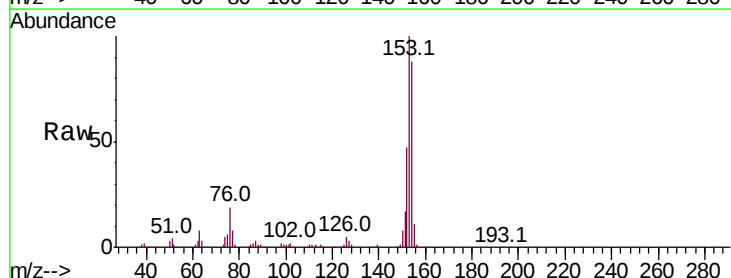
Tgt Ion:153 Resp: 734974

Ion Ratio Lower Upper

153 100

152 46.9 37.7 56.5

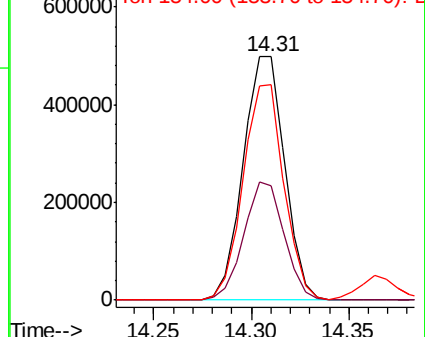
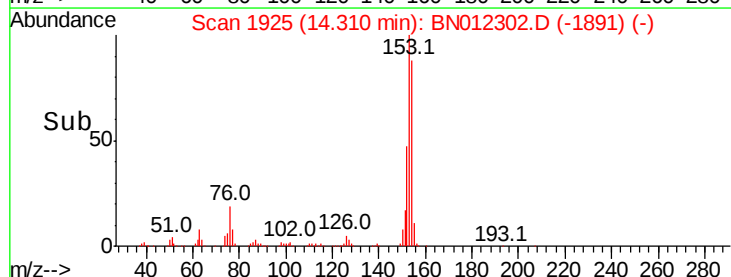
154 88.3 71.6 107.4

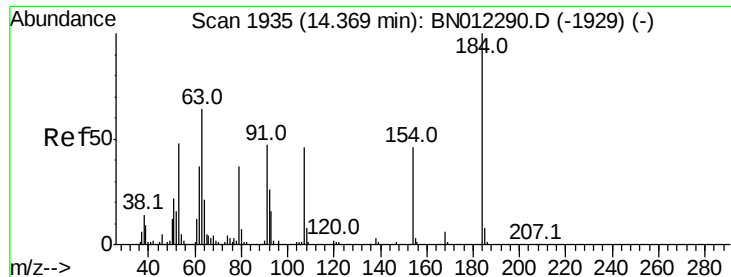


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 18.096 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

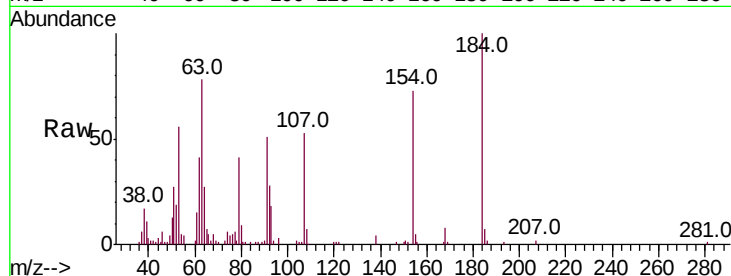
Tot Ion:184 Resp: 98241

Ion Ratio Lower Upper

184 100

63 77.5 52.2 78.2

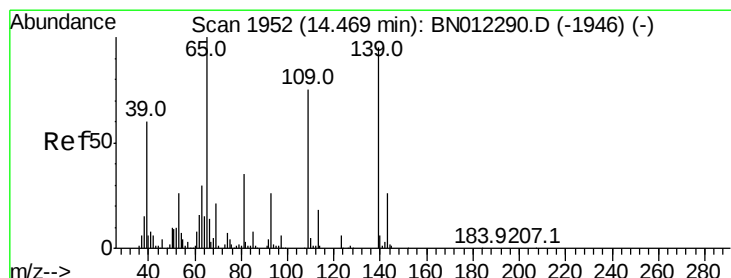
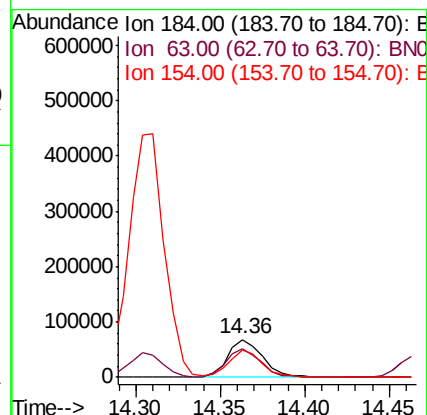
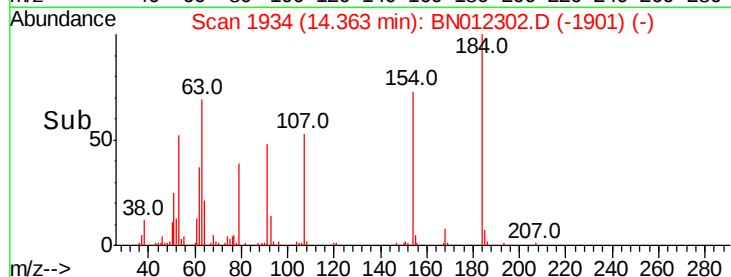
154 73.2 48.5 72.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 20.800 ng/ul

RT: 14.47 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

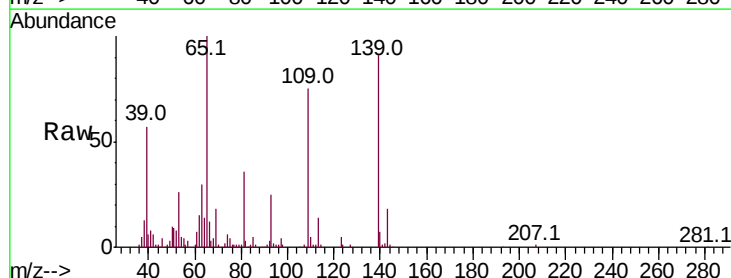
Tgt Ion:109 Resp: 137222

Ion Ratio Lower Upper

109 100

139 120.5 101.3 151.9

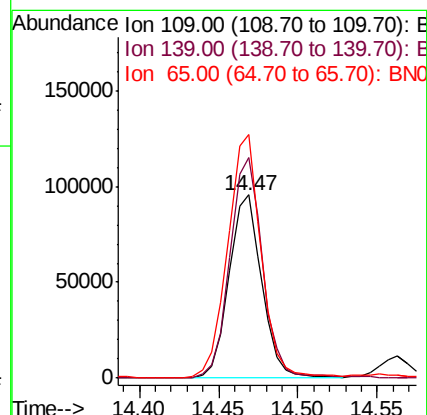
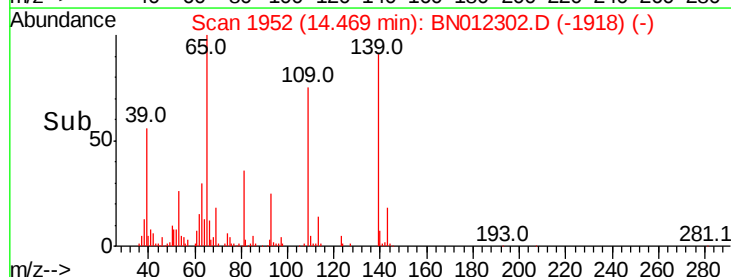
65 133.0 107.7 161.5

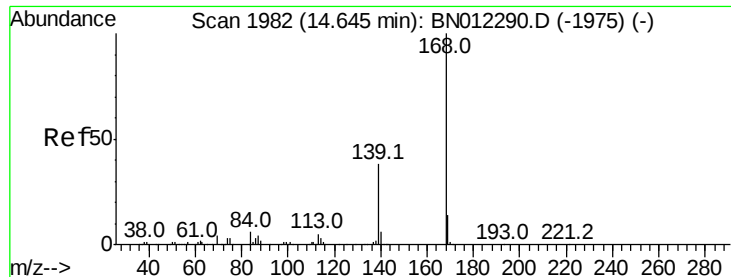


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 20.445 ng/ul

RT: 14.65 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

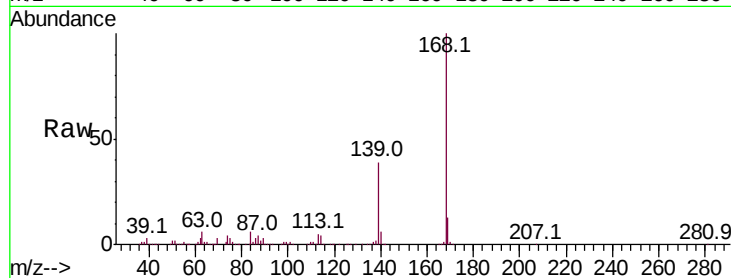
SSTD02061

Tot Ion:168 Resp: 988558

Ion Ratio Lower Upper

168 100

139 39.1 30.3 45.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.65

800000

600000

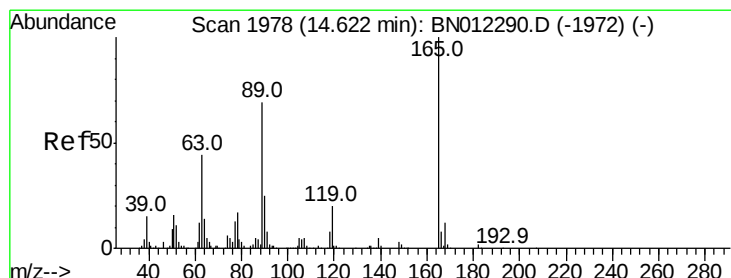
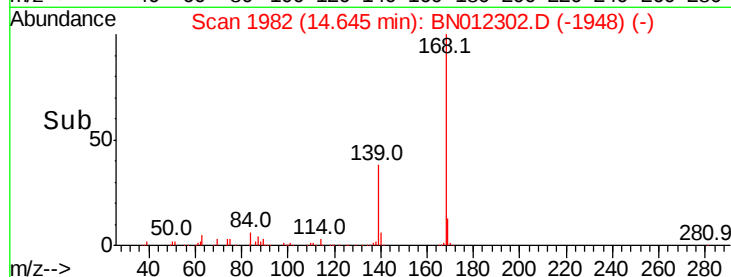
400000

200000

0

14.60 14.65 14.70

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.016 ng/ul

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

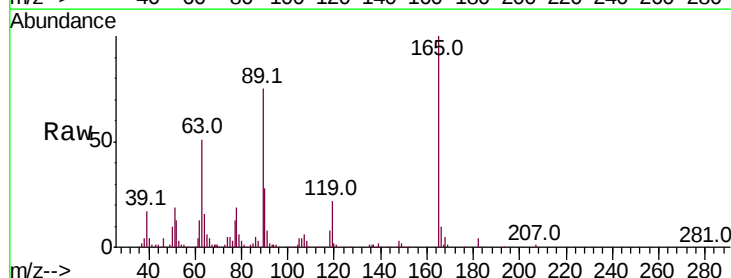
Tgt Ion:165 Resp: 260253

Ion Ratio Lower Upper

165 100

63 51.0 35.3 52.9

182 3.6 2.2 3.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

250000

200000

150000

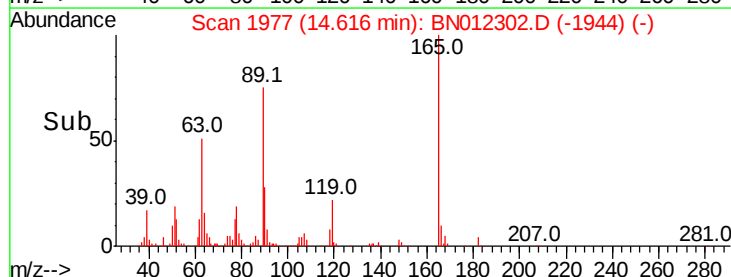
100000

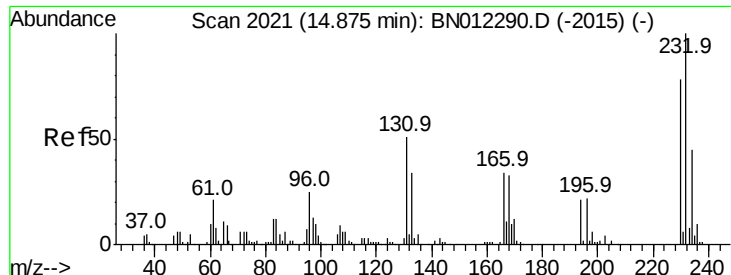
50000

0

14.55 14.60 14.65

Time-->

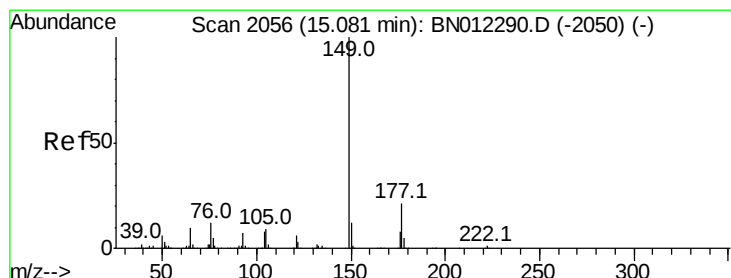
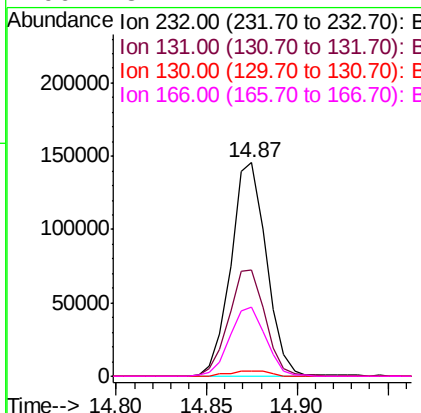
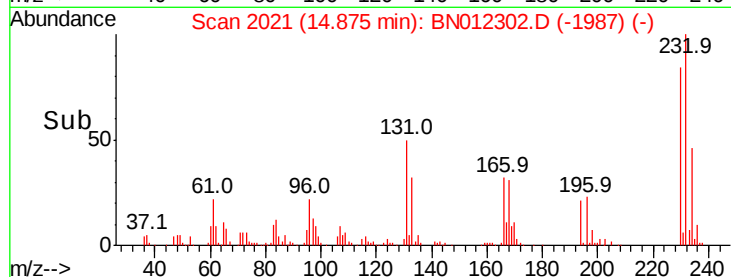
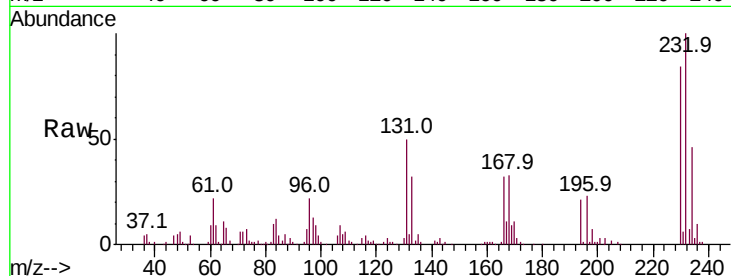




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.807 ng/ul
 RT: 14.87 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

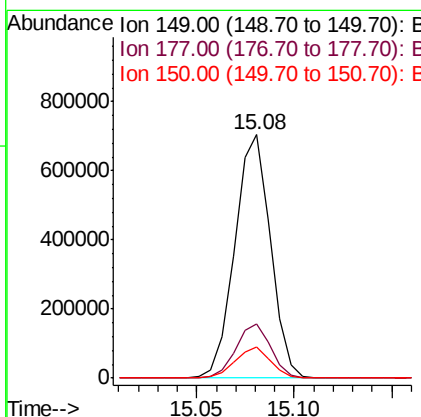
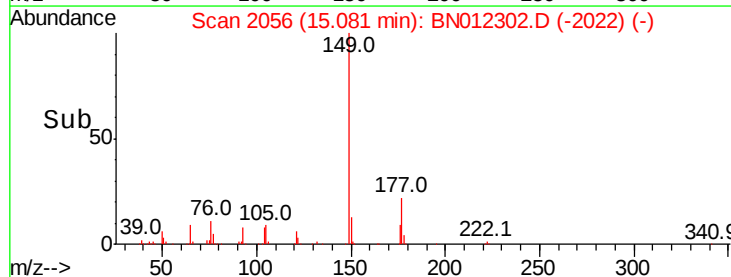
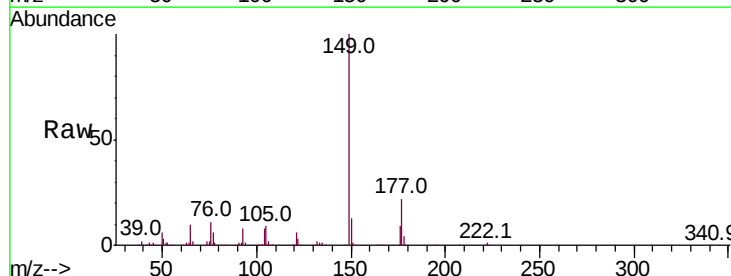
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

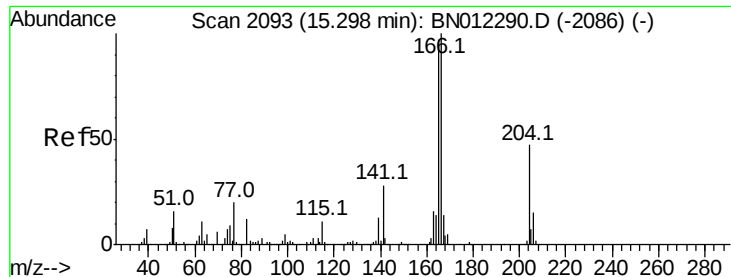
Tot Ion:	232	Resp:	199557
Ion	Ratio	Lower	Upper
232	100		
131	49.8	40.4	60.6
130	2.5	2.1	3.1
166	32.4	27.4	41.2



#57
 Diethylphthalate
 Concen: 20.873 ng/ul
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

Tgt Ion:	149	Resp:	889314
Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.1	25.7
150	12.8	9.8	14.6





#59

Fluorene

Concen: 20.742 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

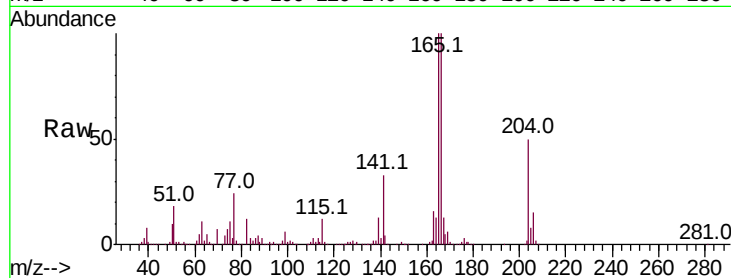
Tot Ion:166 Resp: 843502

Ion Ratio Lower Upper

166 100

165 100.3 77.3 115.9

167 13.5 11.3 16.9

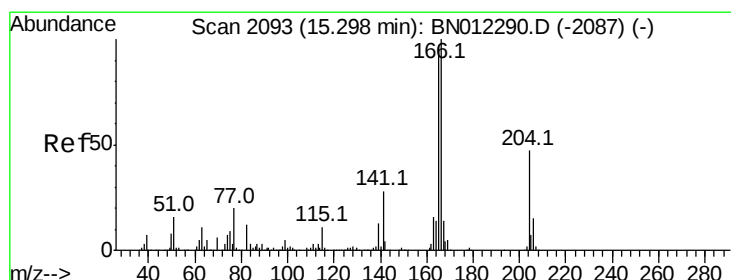
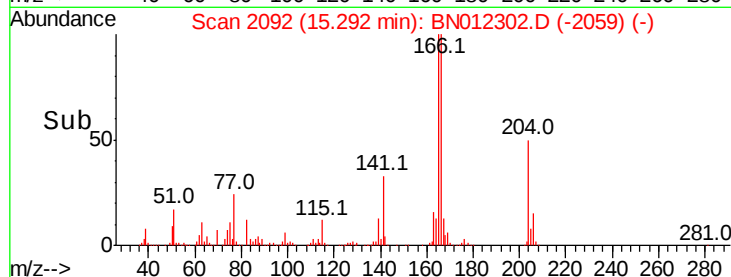
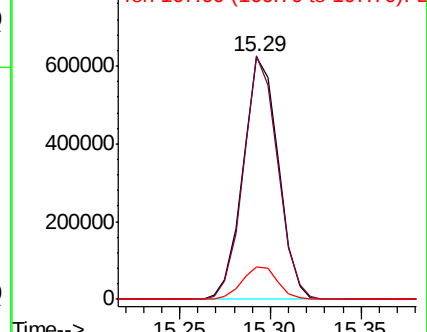


Abundance

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: 20.447 ng/ul

RT: 15.29 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

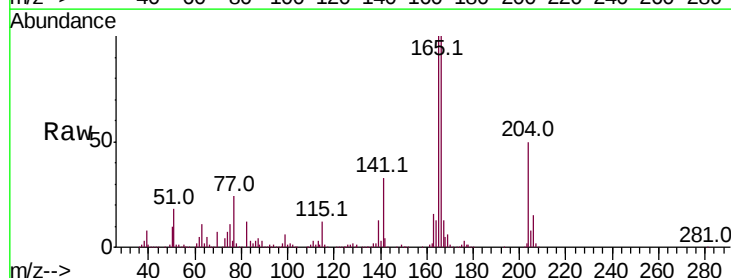
Tgt Ion:204 Resp: 405754

Ion Ratio Lower Upper

204 100

206 30.8 25.0 37.6

141 66.3 48.0 72.0

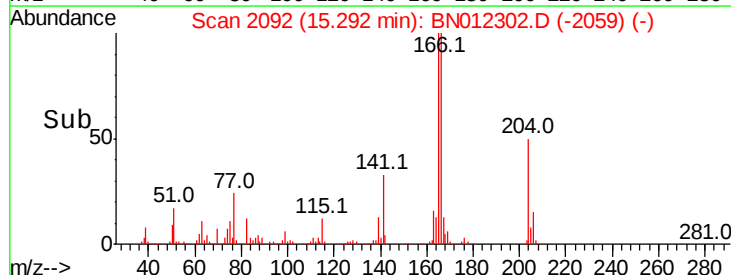
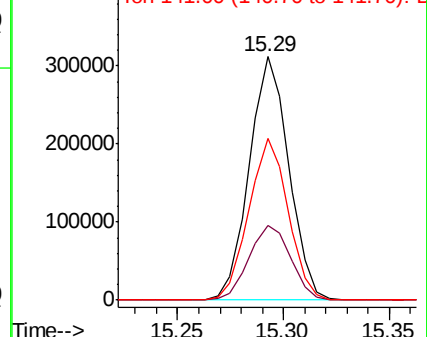


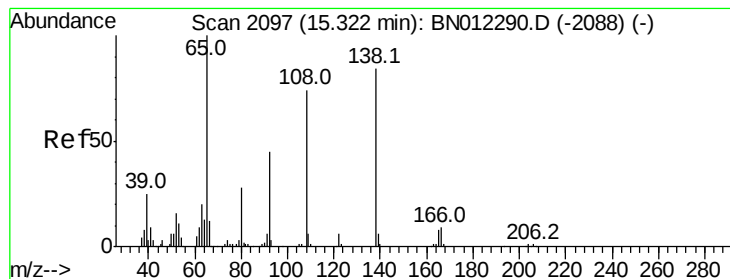
Abundance

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: 17.723 ng/ul

RT: 15.32 min Scan# 2096

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

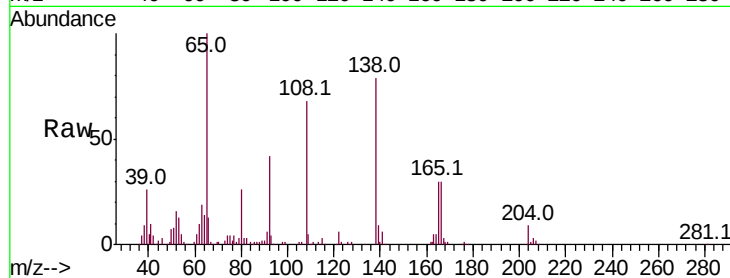
Tot Ion:138 Resp: 148905

Ion Ratio Lower Upper

138 100

92 52.8 43.0 64.4

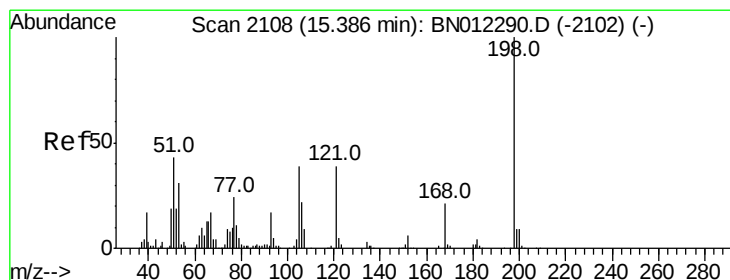
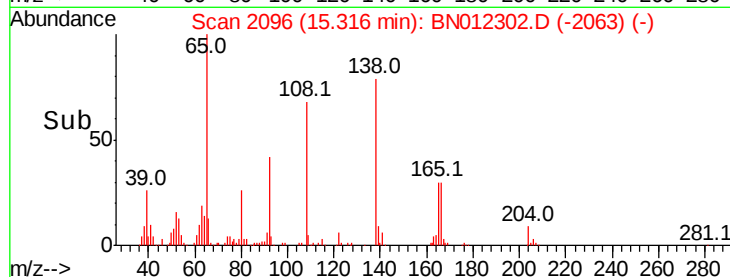
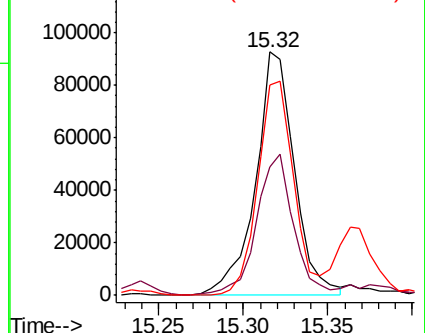
108 86.6 70.1 105.1



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: 20.338 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

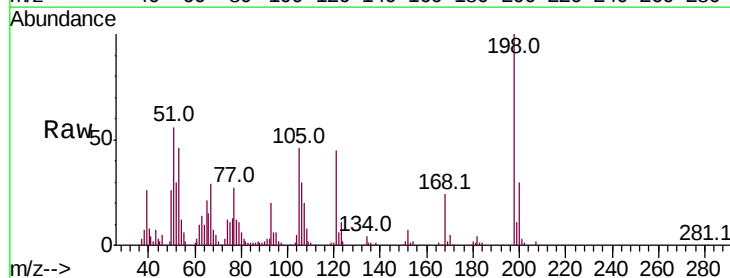
Tgt Ion:198 Resp: 157478

Ion Ratio Lower Upper

198 100

182 4.0 2.9 4.3

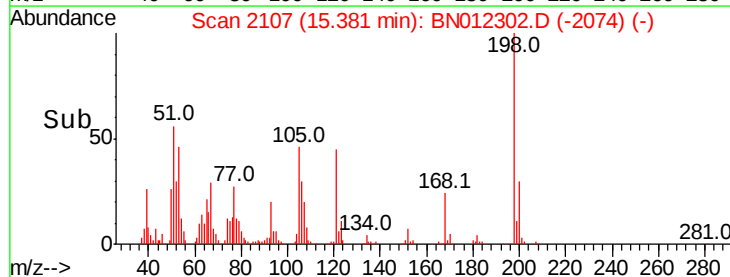
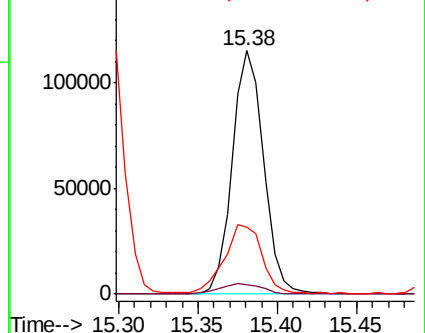
77 27.5 19.8 29.8

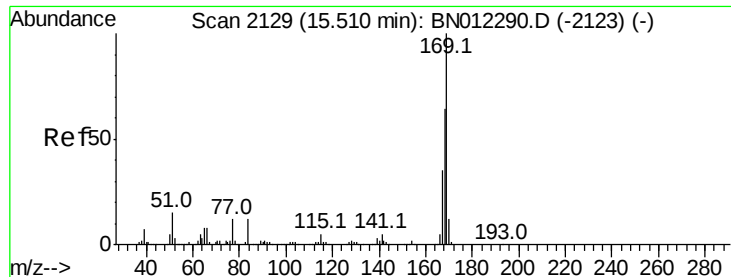


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO

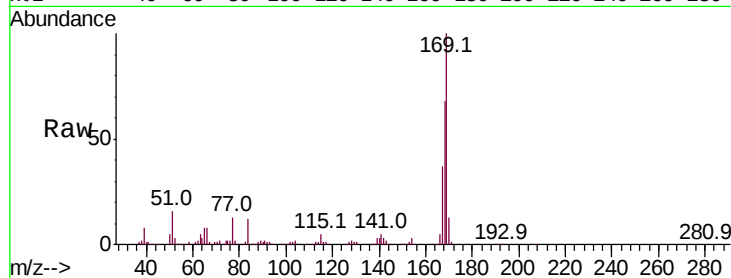




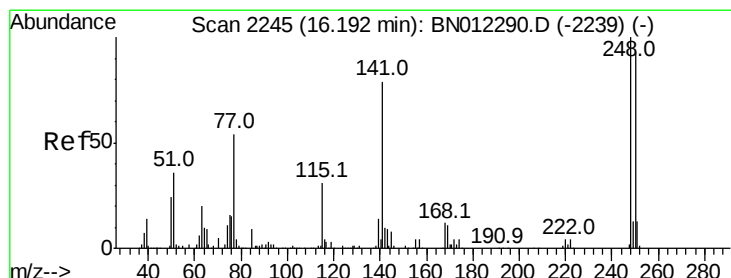
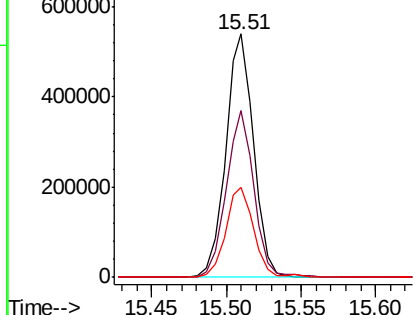
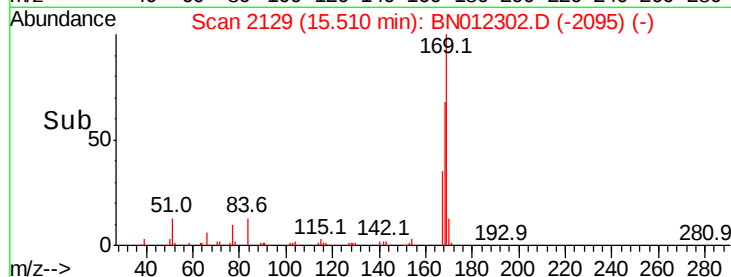
#65
N-Nitrosodiphenylamine
Concen: 21.374 ng/ul
RT: 15.51 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Instrument :
BNA_N
ClientSampleId :
SSTD02061

Tot Ion:169 Resp: 703460
Ion Ratio Lower Upper
169 100
168 68.5 51.4 77.0
167 37.2 28.1 42.1

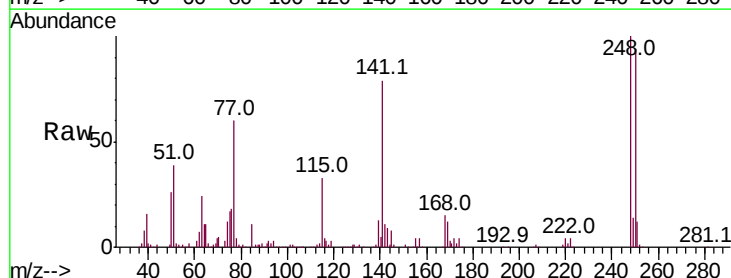


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

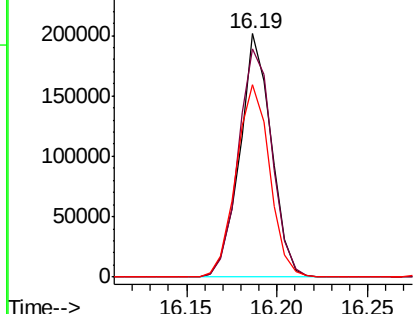
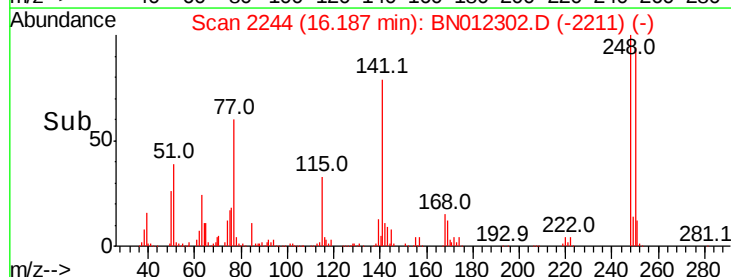


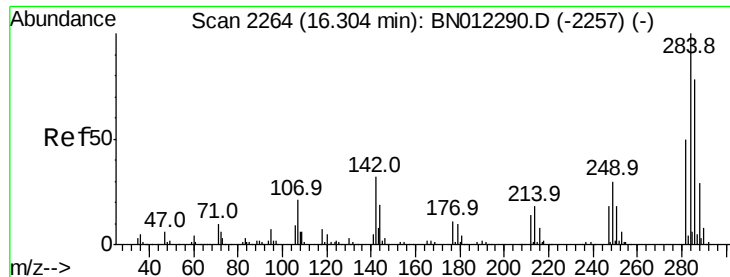
#66
4-Bromophenyl-phenylether
Concen: 21.372 ng/ul
RT: 16.19 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Tgt Ion:248 Resp: 242636
Ion Ratio Lower Upper
248 100
250 93.7 74.8 112.2
141 79.1 63.3 94.9



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

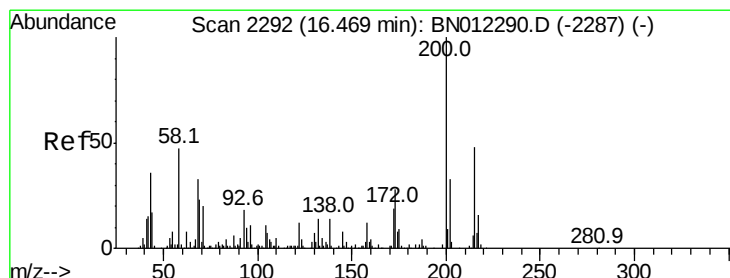
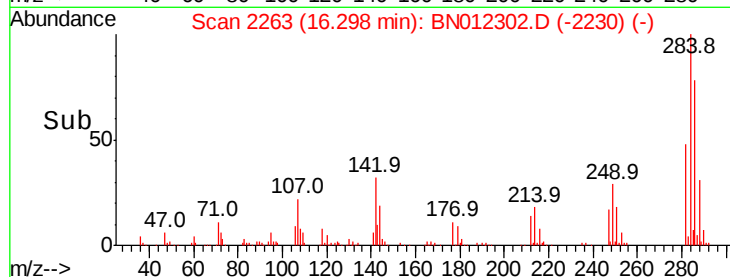
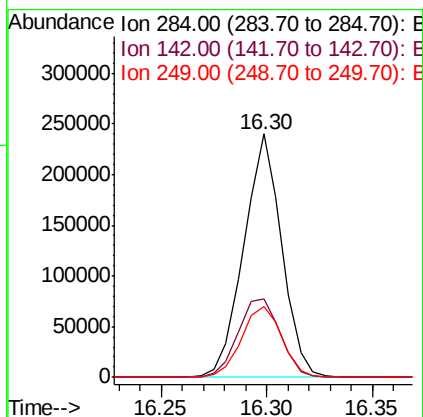
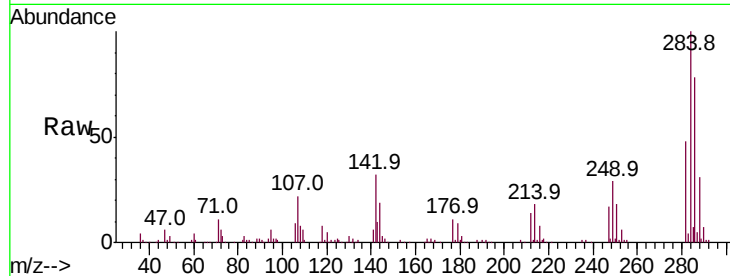




#67
Hexachlorobenzene
Concen: 21.812 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

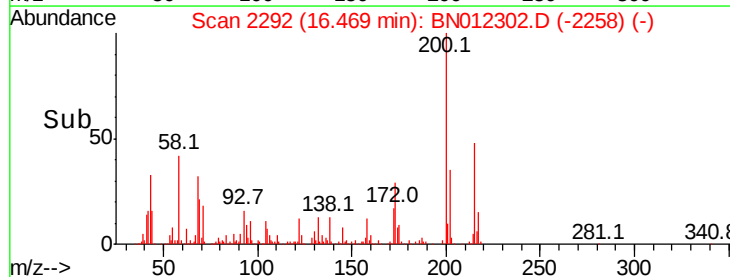
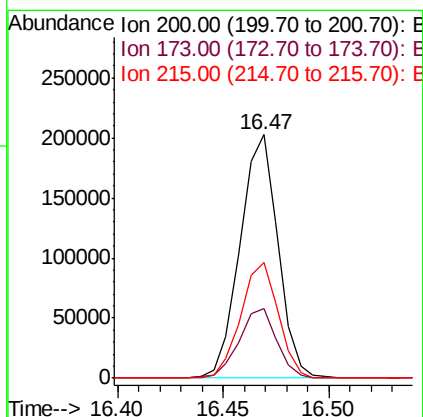
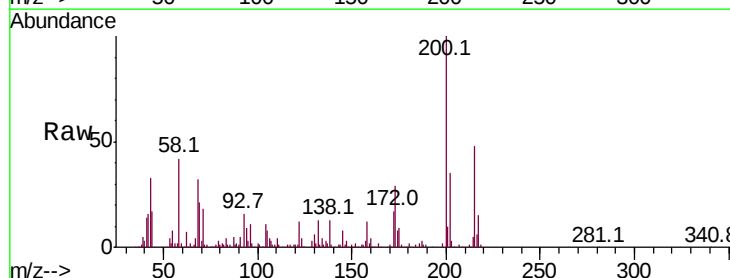
Instrument :
BNA_N
ClientSampleId :
SSTD02061

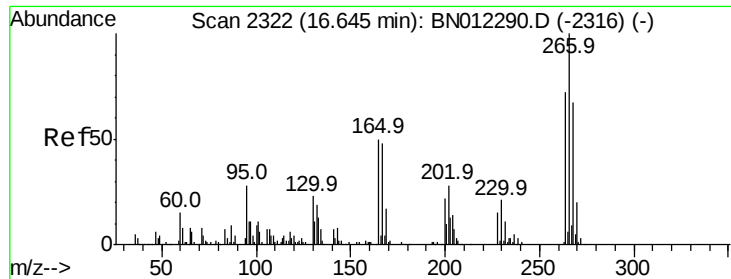
Tot Ion:284 Resp: 298716
Ion Ratio Lower Upper
284 100
142 32.5 25.7 38.5
249 29.3 24.3 36.5



#68
Atrazine
Concen: 20.606 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Tgt Ion:200 Resp: 251821
Ion Ratio Lower Upper
200 100
173 28.6 22.6 34.0
215 47.6 38.2 57.4

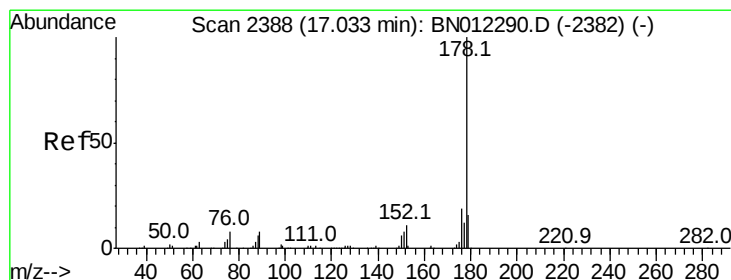
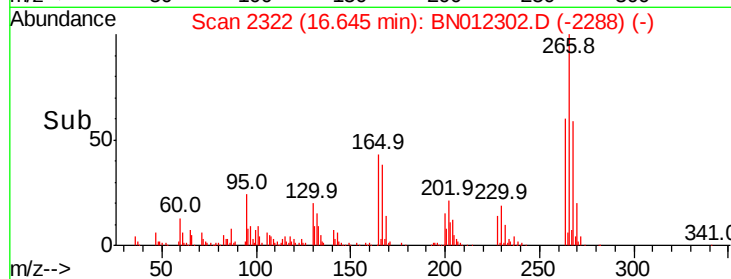
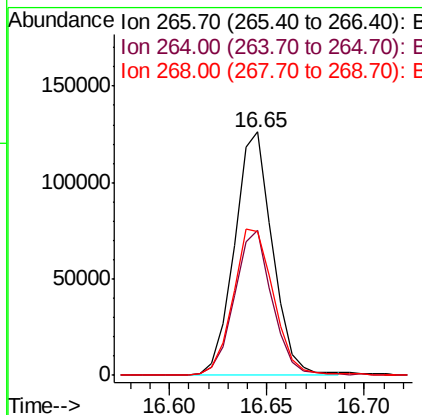
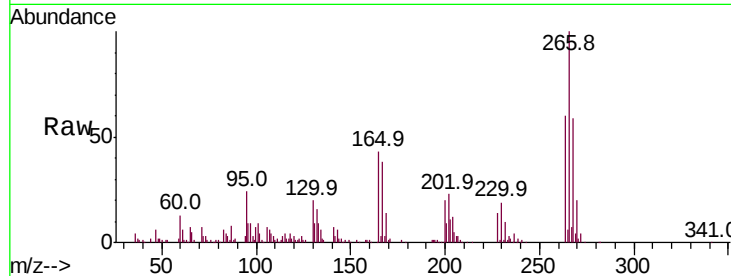




#69
 Pentachlorophenol
 Concen: 20.429 ng/ul
 RT: 16.65 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

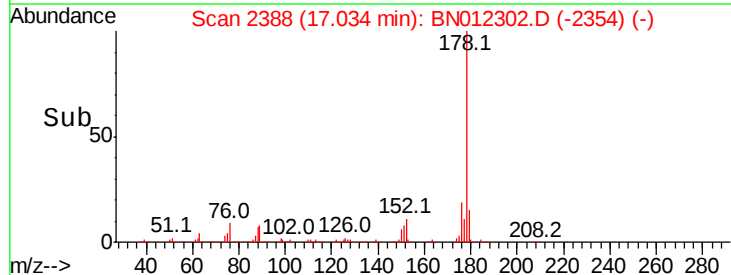
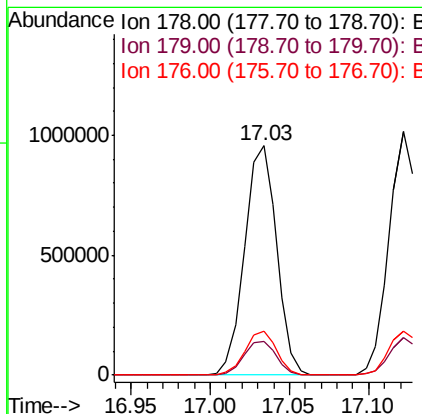
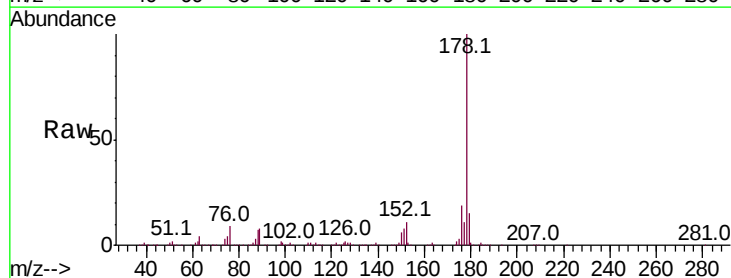
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02061

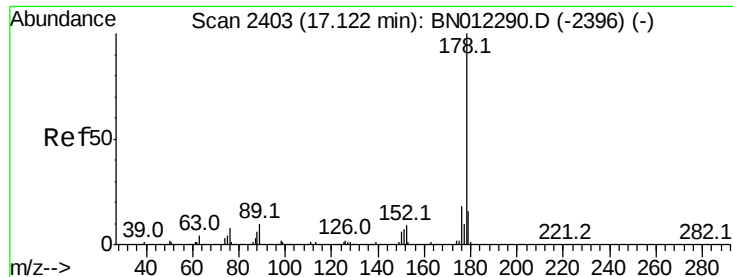
Tot Ion	Ratio	Lower	Upper
266	100		
264	59.8	57.8	86.8
268	58.9	53.4	80.0



#70
 Phenanthrene
 Concen: 21.486 ng/ul
 RT: 17.03 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BN012302.D
 Acq: 17 Oct 2020 20:46

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	18.8
176	19.3	15.3	22.9





#72

Anthracene

Concen: 21.584 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

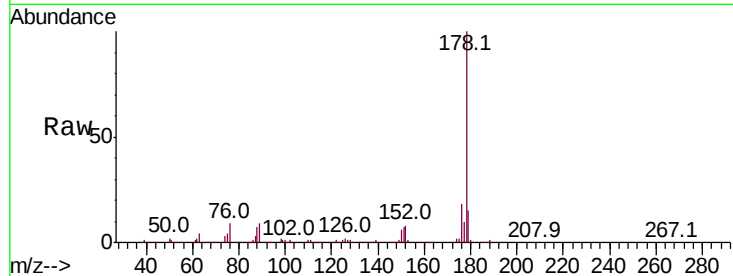
Tot Ion:178 Resp: 1358623

Ion Ratio Lower Upper

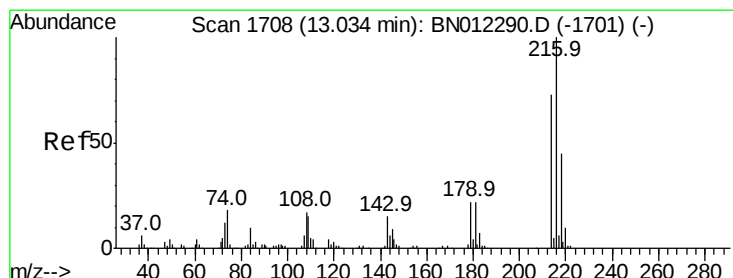
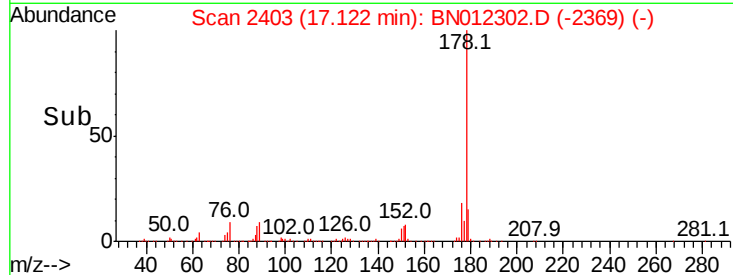
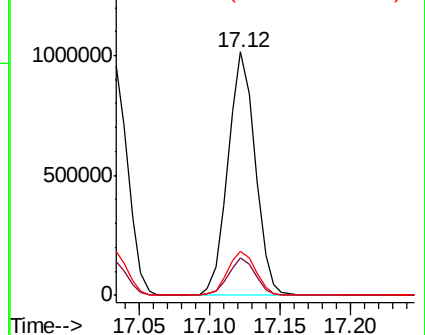
178 100

179 15.3 12.6 19.0

176 18.2 14.6 22.0



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.896 ng/uL

RT: 13.03 min Scan# 1708

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

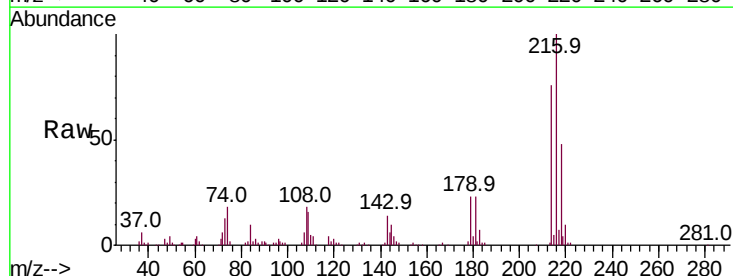
Tgt Ion:216 Resp: 305887

Ion Ratio Lower Upper

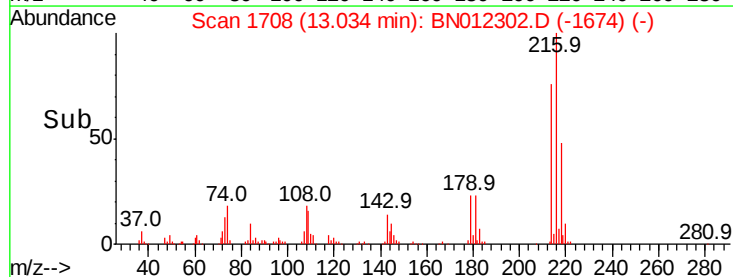
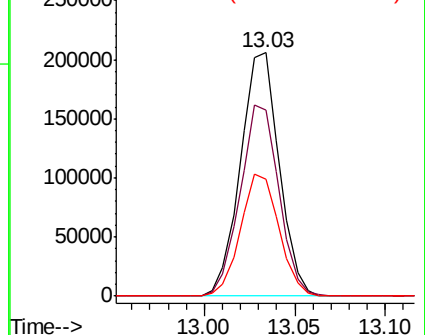
216 100

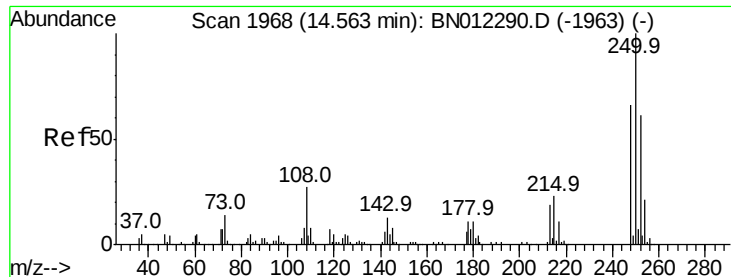
214 76.3 58.2 87.4

218 48.2 36.2 54.4



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: 21.678 ng/uL

RT: 14.56 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

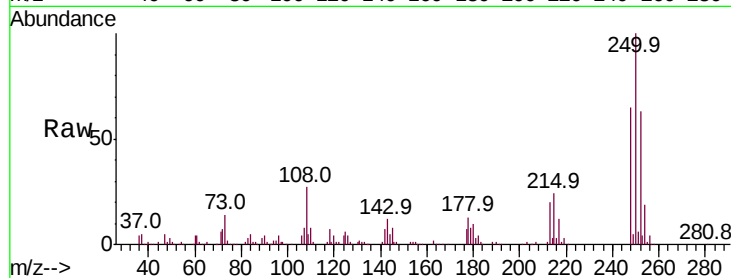
Tot Ion:250 Resp: 325948

Ion Ratio Lower Upper

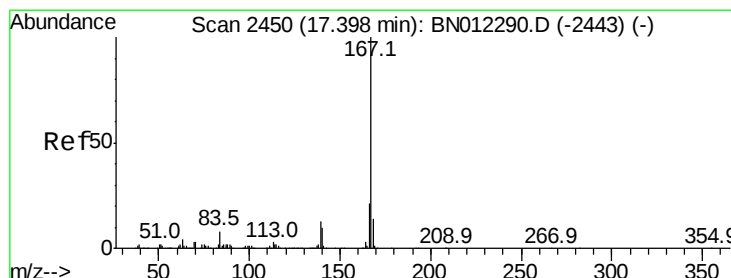
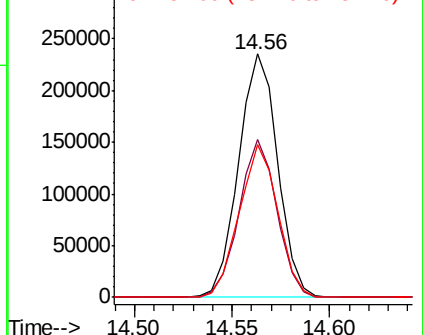
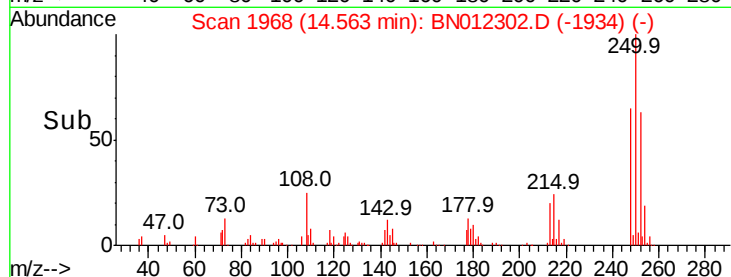
250 100

248 65.0 53.0 79.6

252 62.7 49.0 73.4



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: 21.321 ng/uL

RT: 17.40 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

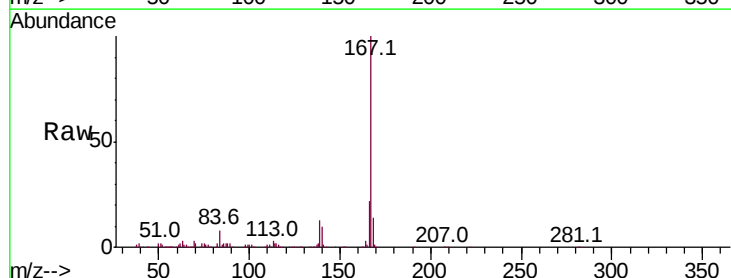
Tgt Ion:167 Resp: 1189641

Ion Ratio Lower Upper

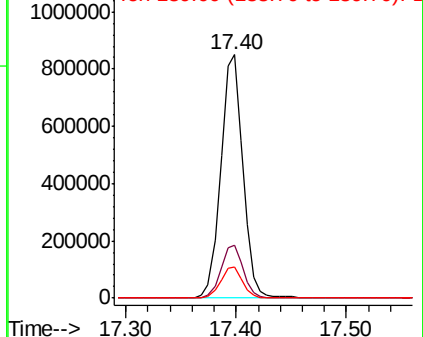
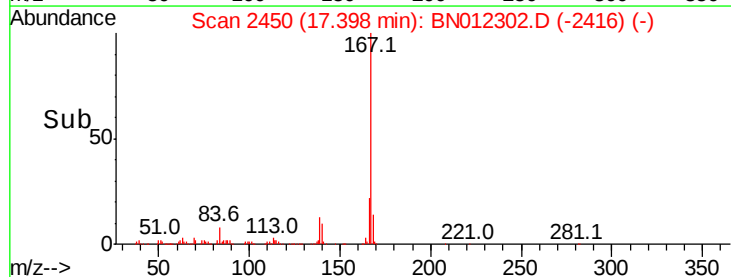
167 100

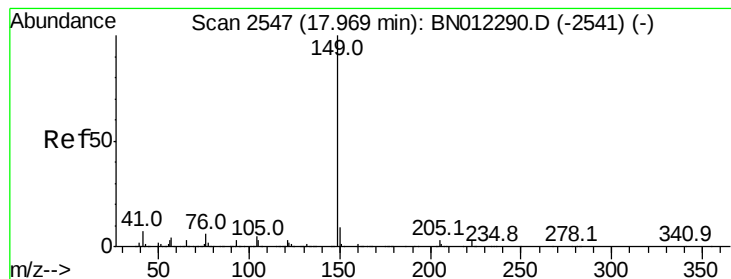
166 21.7 16.8 25.2

139 12.9 10.3 15.5



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: 21.499 ng/ul

RT: 17.97 min Scan# 2547

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

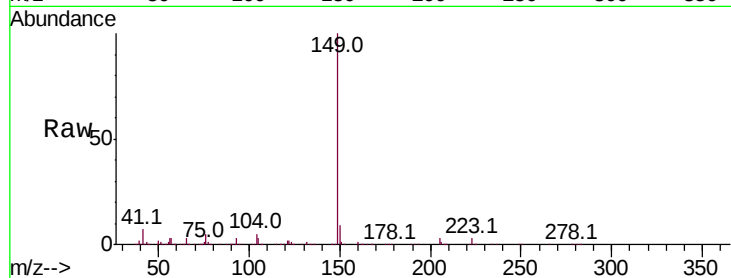
Tot Ion:149 Resp: 1547845

Ion Ratio Lower Upper

149 100

150 8.7 7.0 10.6

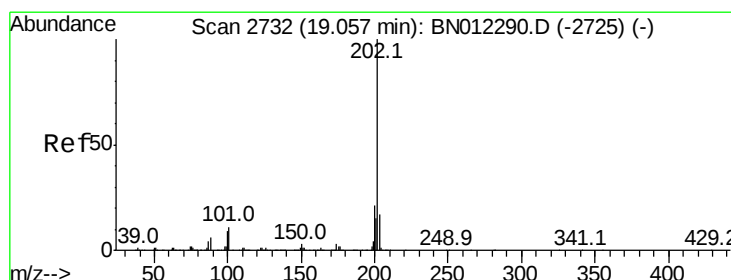
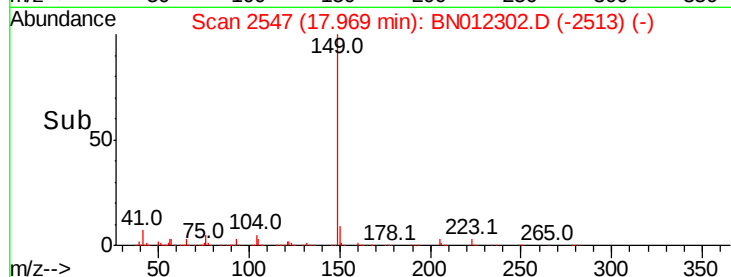
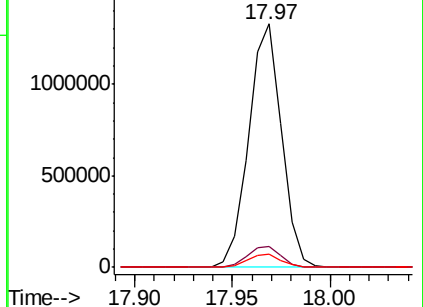
104 5.3 4.2 6.2



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: 21.247 ng/ul

RT: 19.06 min Scan# 2732

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

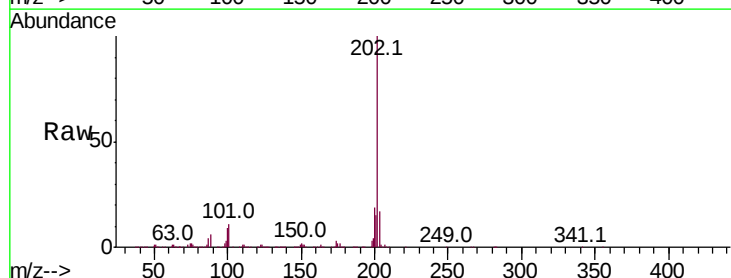
Tgt Ion:202 Resp: 1524572

Ion Ratio Lower Upper

202 100

101 10.6 8.7 13.1

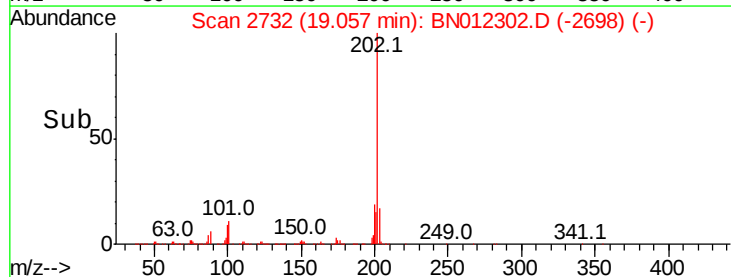
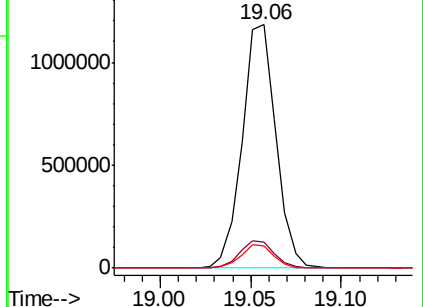
100 8.9 6.9 10.3

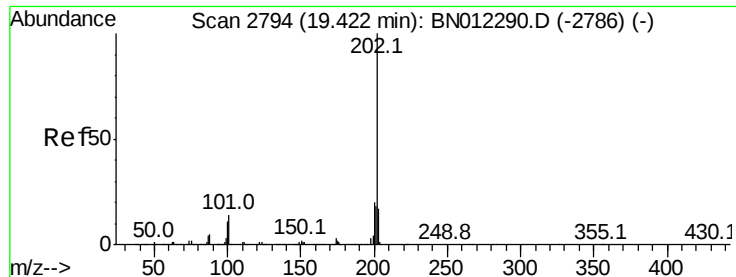


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

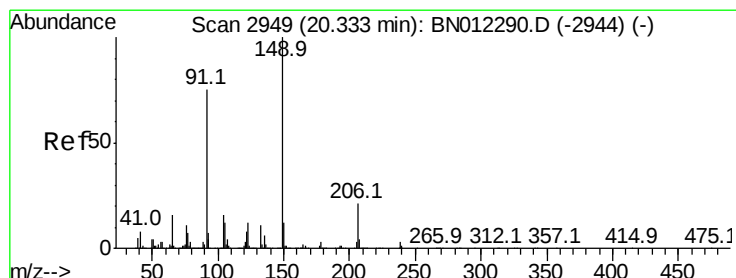
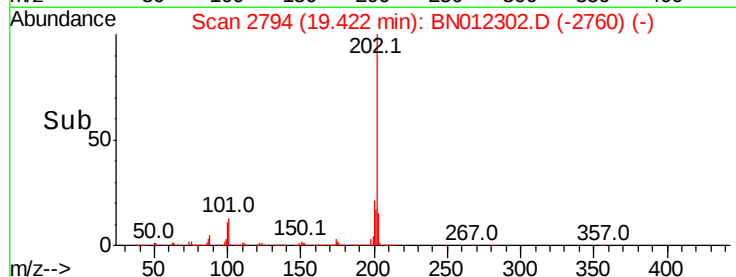
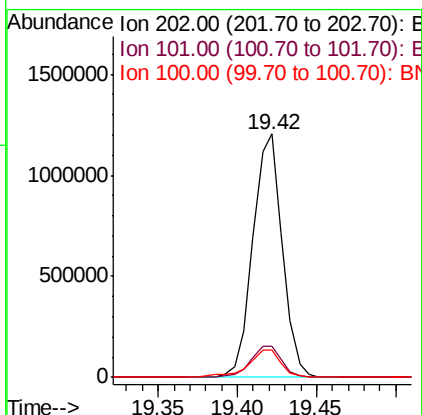
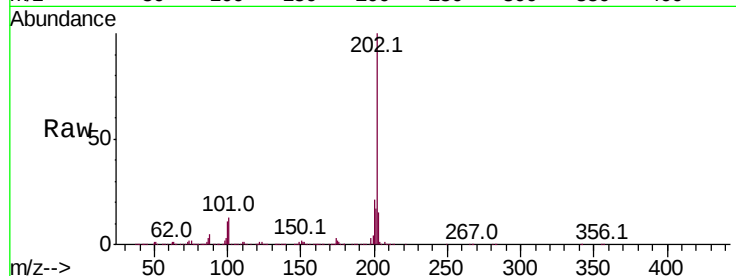




#80
Pvrene
Concen: 20.550 ng/ul
RT: 19.42 min Scan# 2794
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

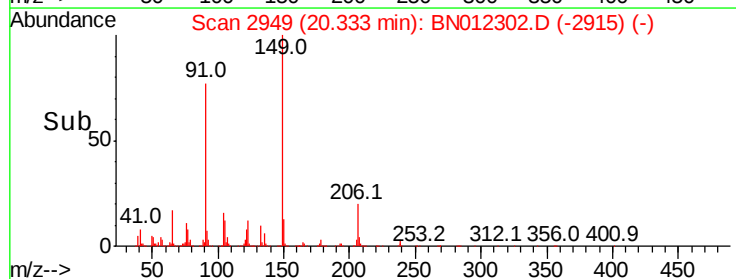
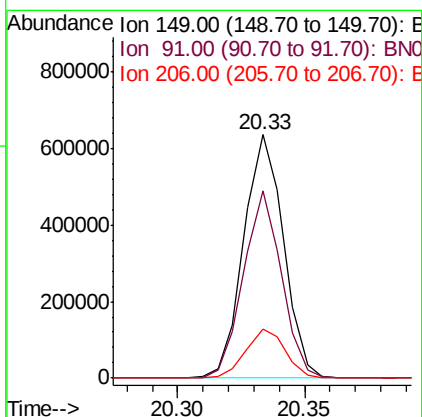
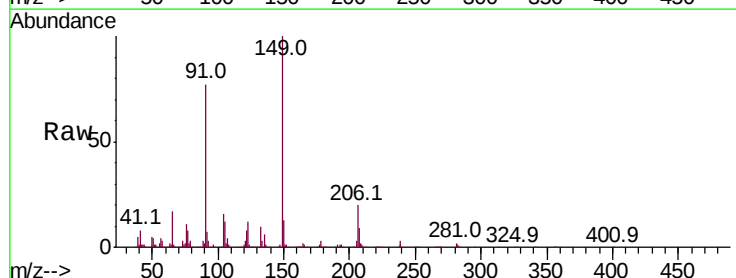
Instrument :
BNA_N
ClientSampleId :
SSTD02061

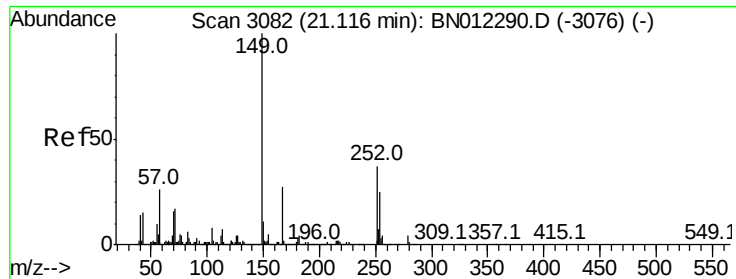
Tot Ion:202 Resp: 1554992
Ion Ratio Lower Upper
202 100
101 12.8 11.2 16.8
100 11.2 8.9 13.3



#81
Butylbenzylphthalate
Concen: 20.335 ng/ul
RT: 20.33 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Tgt Ion:149 Resp: 689618
Ion Ratio Lower Upper
149 100
91 76.9 59.8 89.6
206 19.9 16.6 25.0





#82

3,3'-Dichlorobenzidine

Concen: 18.756 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

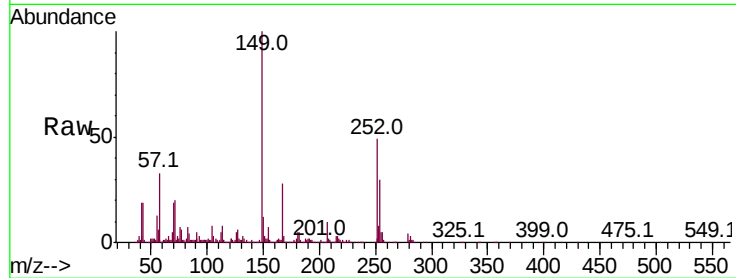
Tot Ion:252 Resp: 477669

Ion Ratio Lower Upper

252 100

254 61.5 53.6 80.4

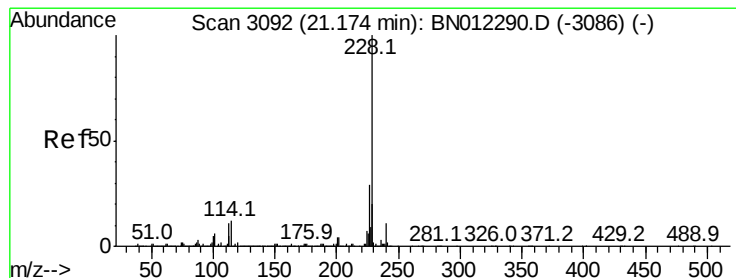
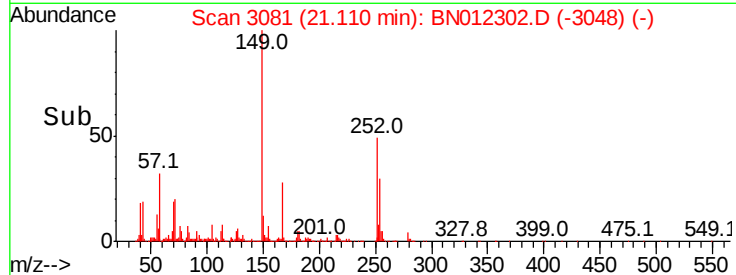
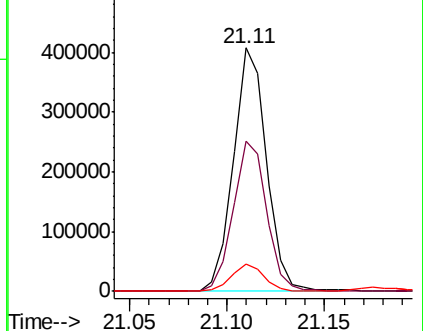
126 11.0 7.8 11.8



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: 20.986 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

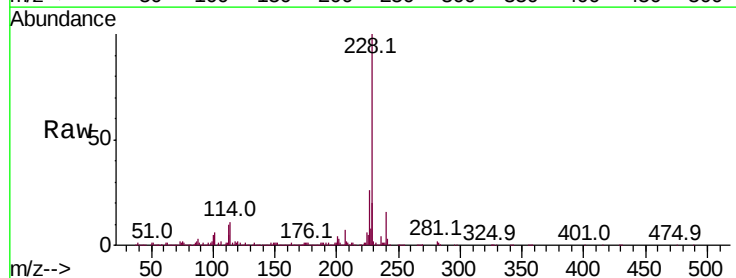
Tgt Ion:228 Resp: 1441502

Ion Ratio Lower Upper

228 100

229 19.6 15.9 23.9

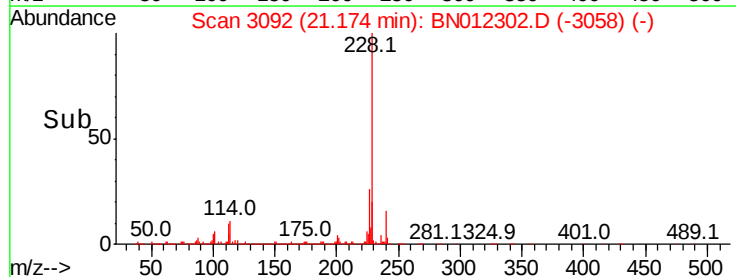
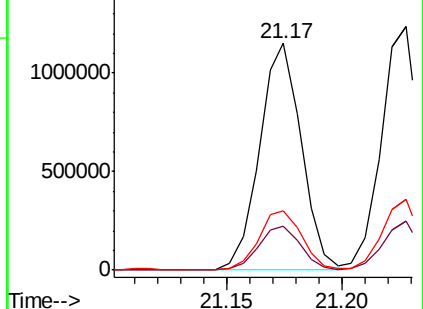
226 26.1 23.5 35.3

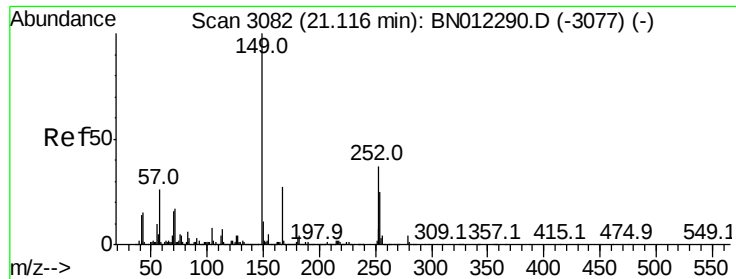


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.691 ng/ul

RT: 21.12 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

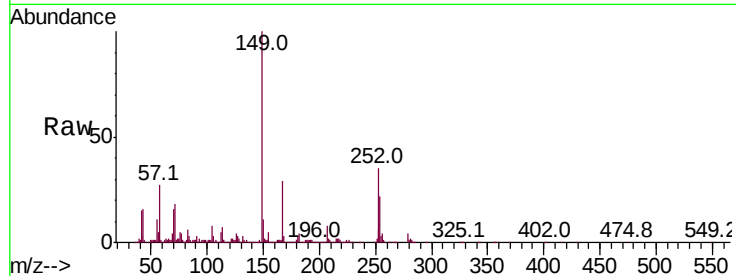
Tot Ion:149 Resp: 1025363

Ion Ratio Lower Upper

149 100

167 29.2 21.5 32.3

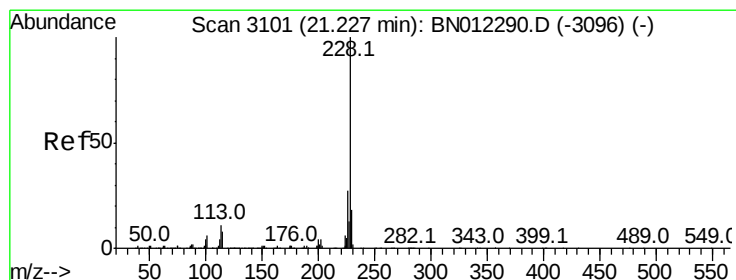
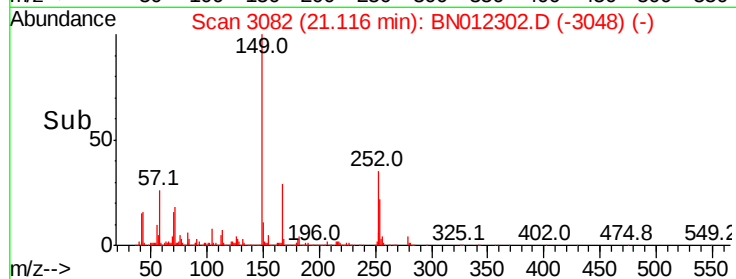
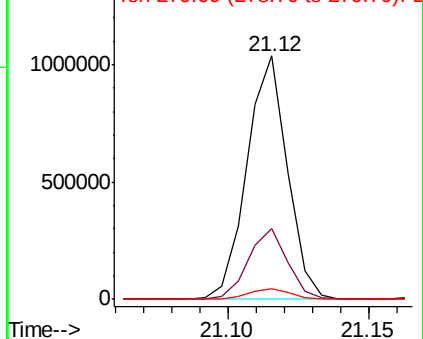
279 4.3 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 21.289 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

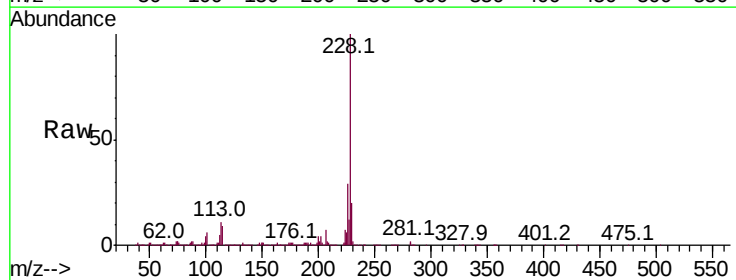
Tgt Ion:228 Resp: 1433302

Ion Ratio Lower Upper

228 100

226 29.0 21.8 32.6

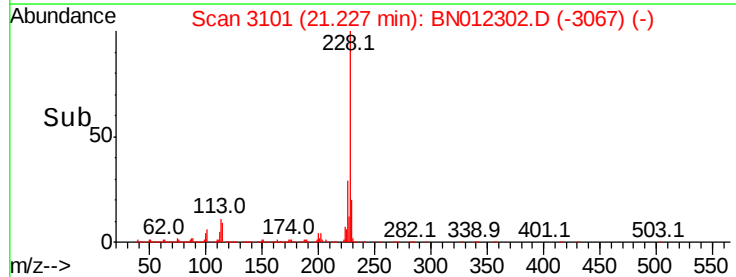
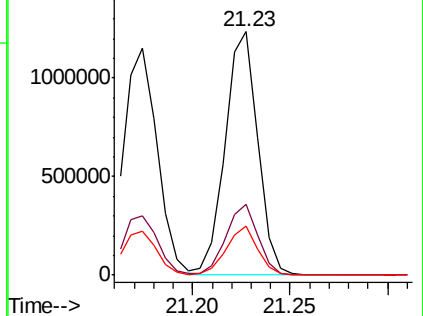
229 20.1 14.6 21.8

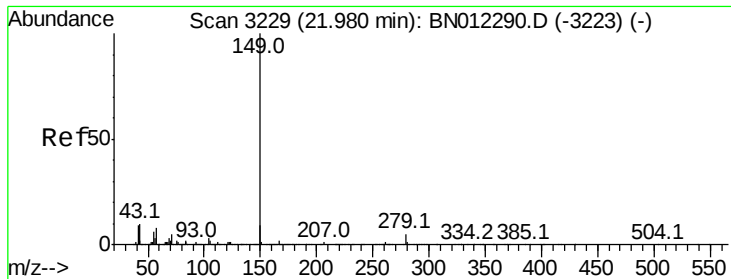


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 20.141 ng/ul

RT: 21.97 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

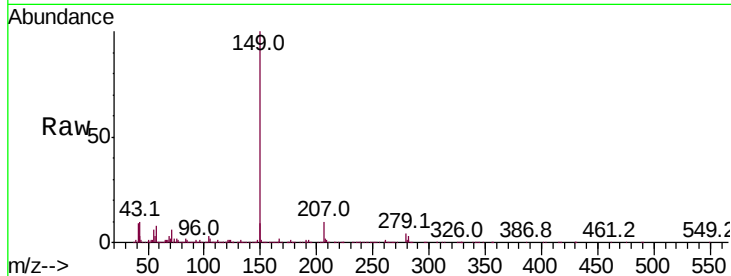
Instrument :

BNA_N

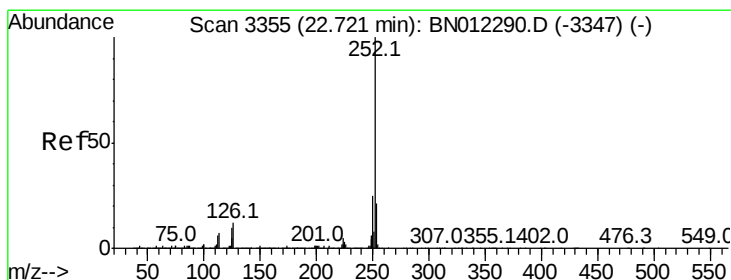
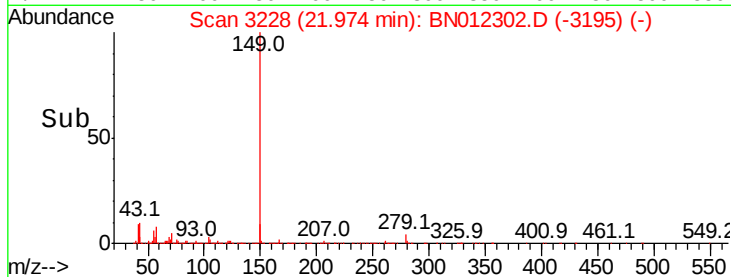
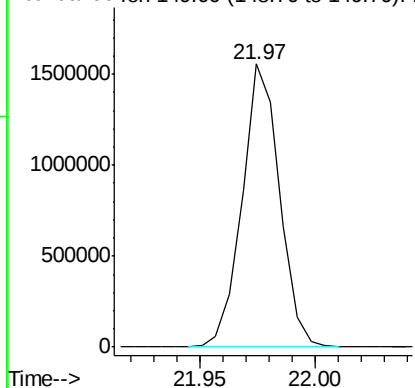
ClientSampleId :

SSTD02061

Tgt Ion:149 Resp: 1750423



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.754 ng/ul

RT: 22.72 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BN012302.D

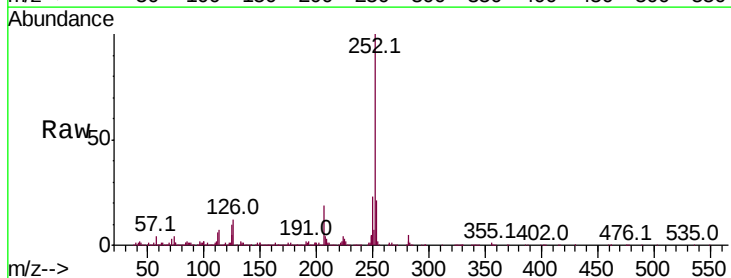
Acq: 17 Oct 2020 20:46

Tgt Ion:252 Resp: 1524520

Ion	Ratio	Lower	Upper
252	100		

253	20.8	17.3	25.9
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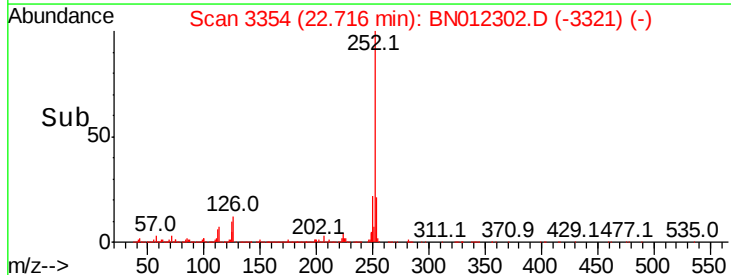
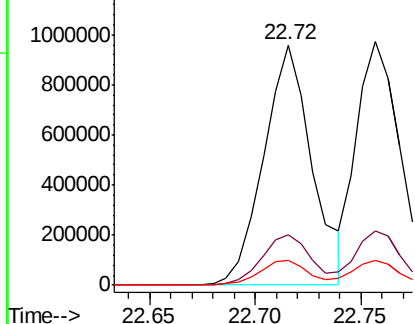
125	10.0	7.9	11.9
-----	------	-----	------

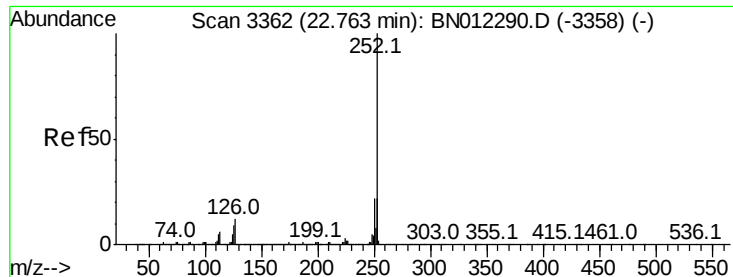


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.539 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

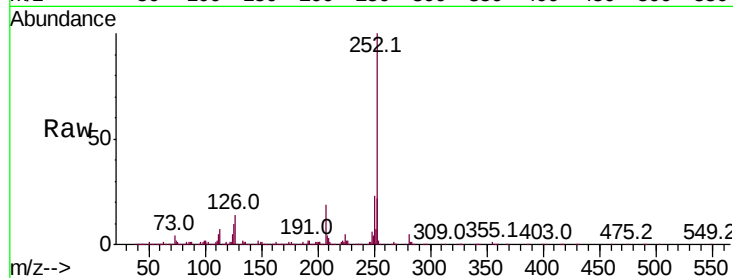
Tot Ion:252 Resp: 1393563

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

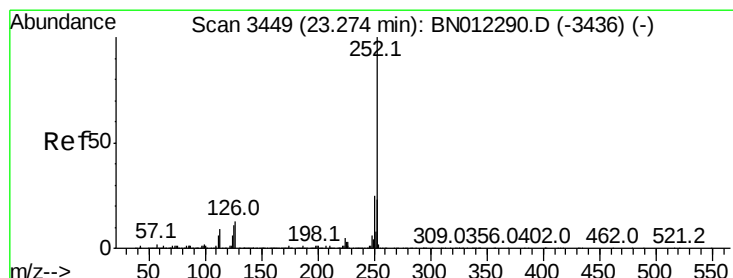
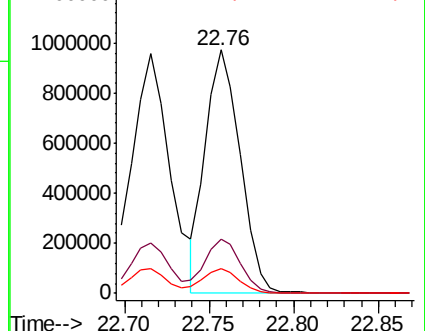
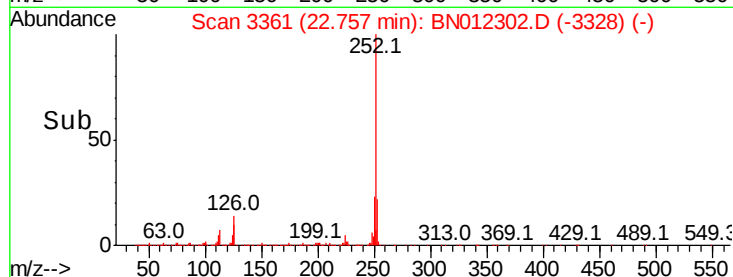
125 10.4 7.6 11.4



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: 20.402 ng/ul

RT: 23.27 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

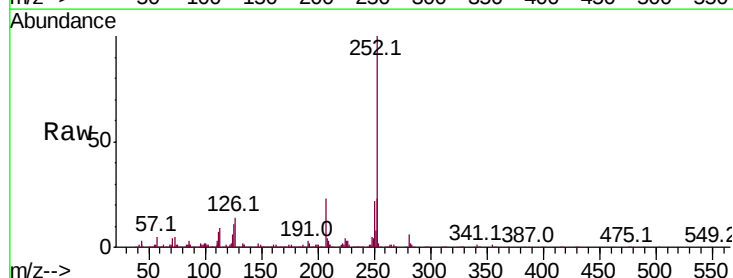
Tgt Ion:252 Resp: 1373573

Ion Ratio Lower Upper

252 100

253 22.9 18.2 27.4

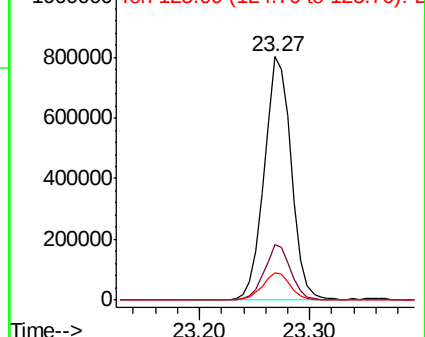
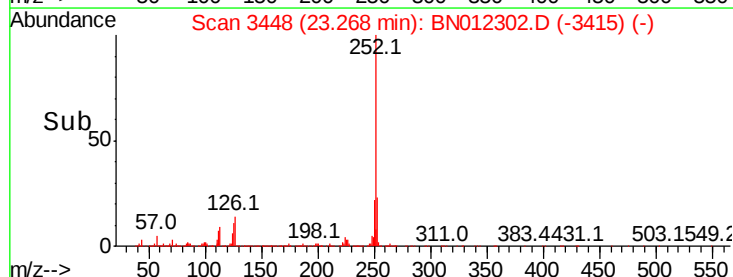
125 11.4 9.3 13.9

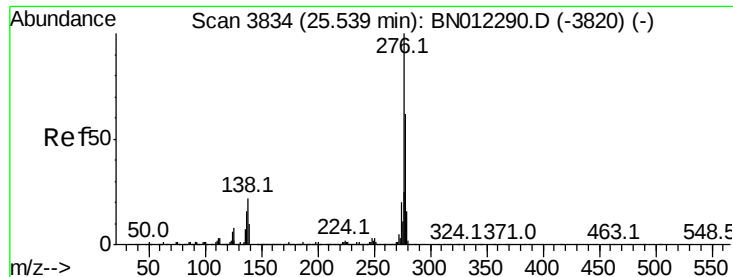


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



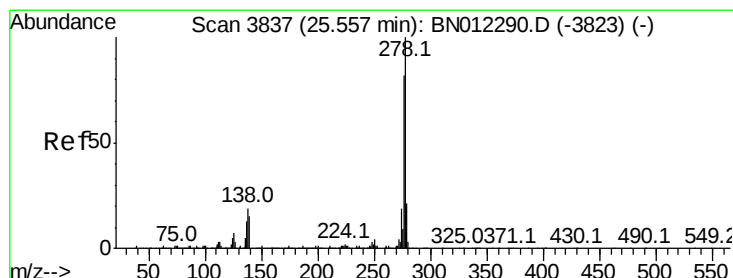
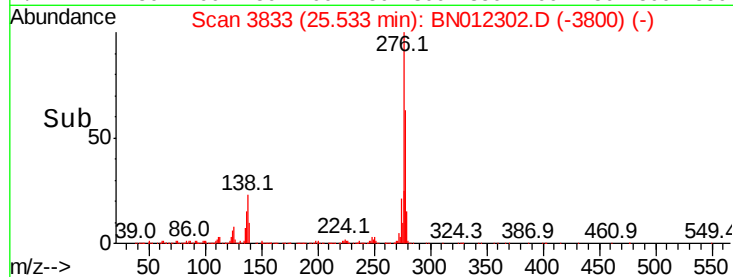
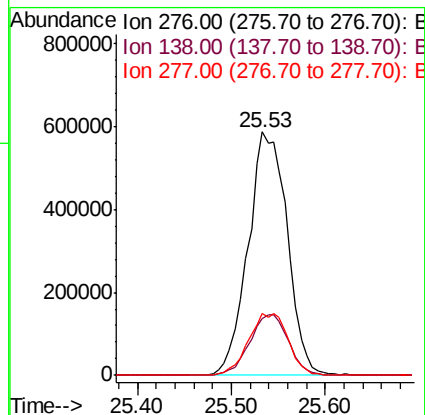
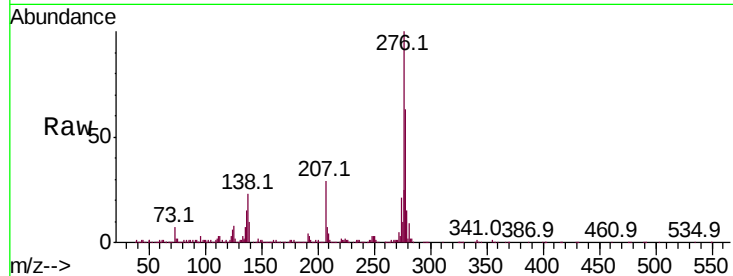


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.749 ng/ul
RT: 25.53 min Scan# 3833
Delta R.T. -0.01 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Instrument :
BNA_N
ClientSampleId :
SSTD02061

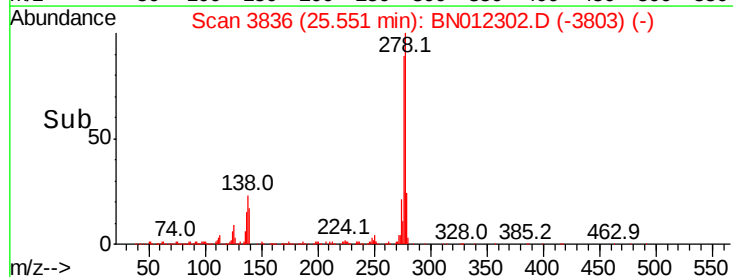
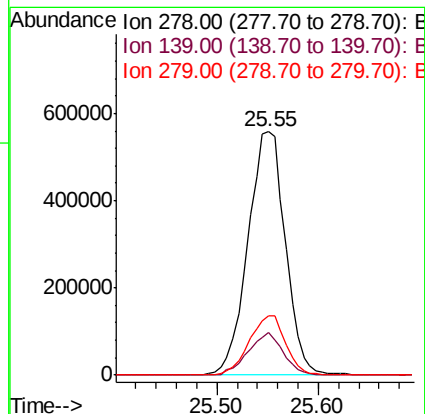
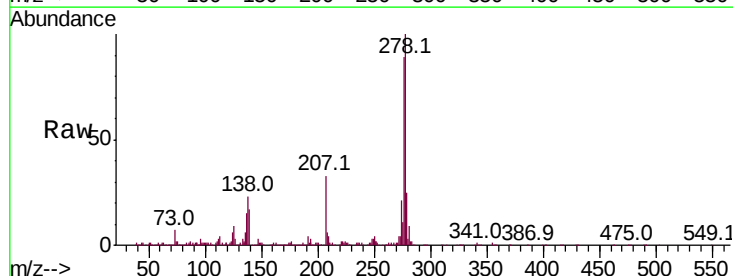
Tot Ion:276 Resp: 1693651
Ion Ratio Lower Upper
276 100
138 23.4 17.8 26.6
277 25.5 20.0 30.0

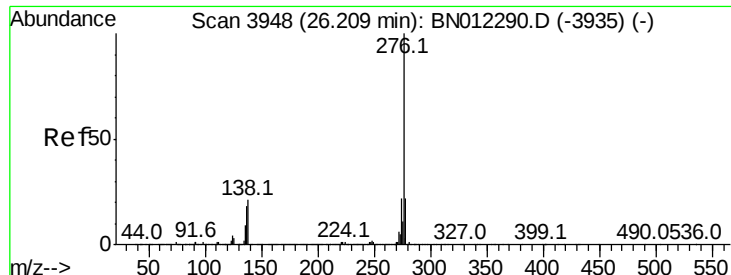


#93

Dibenzo(a,h)anthracene
Concen: 19.685 ng/ul
RT: 25.55 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BN012302.D
Acq: 17 Oct 2020 20:46

Tgt Ion:278 Resp: 1427282
Ion Ratio Lower Upper
278 100
139 17.4 11.8 17.6
279 24.6 17.0 25.4





#94

Benzo(a,h,i)perylene

Concen: 20.259 ng/ul

RT: 26.20 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BN012302.D

Acq: 17 Oct 2020 20:46

Instrument :

BNA_N

ClientSampleId :

SSTD02061

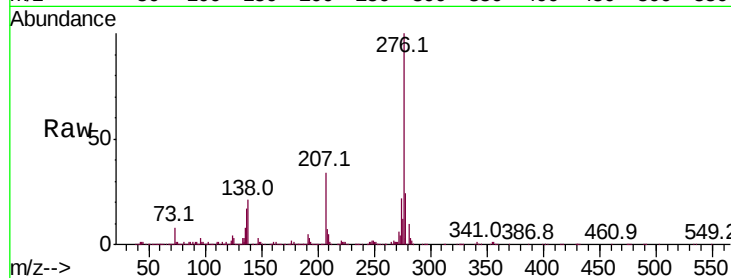
Tot Ion:276 Resp: 1445223

Ion Ratio Lower Upper

276 100

138 20.9 16.8 25.2

277 23.9 17.6 26.4



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

