

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100220\
 Data File : BN012053.D
 Acq On : 03 Oct 2020 01:08
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

Quant Time: Oct 03 02:15:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 03 02:12:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	257989	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1001792	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	595777	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1281846	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1295632	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	1375555	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	50213	8.47	ng/uL	0.00
5) Phenol-d5	6.83	99	438707	20.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	273834	20.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	357419	20.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	354581	20.92	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	165538	20.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	181401	21.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	351159	21.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	344859	17.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	995189	21.29	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	1198010	21.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	172473	20.04	ng/ul	0.00
58) Fluorene-d10	15.29	176	878434	21.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	156911	19.18	ng/ul	0.00
71) Anthracene-d10	17.15	188	1333053	21.45	ng/ul	0.00
79) Pyrene-d10	19.45	212	1446395	21.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1614967	20.92	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	62701	8.423	ng/uL 90
4) Benzaldehyde	6.81	77	206892	16.692	ng/ul 99
6) Phenol	6.86	94	471779	21.064	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.09	93	374674	20.590	ng/ul 98
10) 2-Chlorophenol	7.22	128	383250	21.282	ng/ul 99
11) 2-Methylphenol	8.10	108	342548	20.591	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.19	45	481515	20.519	ng/ul 98
14) Acetophenone	8.48	105	561226	20.776	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.46	70	285241	21.042	ng/ul 95
16) 4-Methylphenol	8.42	108	377873	21.182	ng/ul 98
17) Hexachloroethane	8.73	117	168249	20.534	ng/ul 97
20) Nitrobenzene	8.85	77	462563	21.038	ng/ul 99
21) Isophorone	9.37	82	757504	20.554	ng/ul 97
23) 2-Nitrophenol	9.55	139	204299	21.470	ng/ul 98
24) 2,4-Dimethylphenol	9.62	107	427702	20.714	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.86	93	478236	20.679	ng/ul 98
27) 2,4-Dichlorophenol	10.08	162	345941	20.706	ng/ul 95
28) Naphthalene	10.48	128	1216314	21.214	ng/ul 99
30) 4-Chloroaniline	10.59	127	340999	17.408	ng/ul 98
31) Hexachlorobutadiene	10.77	225	229016	20.246	ng/ul 96
32) Caprolactam	11.36	113	83649	18.157	ng/ul 98
33) 4-Chloro-3-methylphenol	11.72	107	379224	20.887	ng/ul 96
34) 2-Methylnaphthalene	12.10	142	807271	20.487	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.32	142	807048	20.726	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	403532	20.908	ng/uL	90
38) Hexachlorocyclopentadiene	12.46	237	274540	20.118	ng/uL	97
39) 2,4,6-Trichlorophenol	12.72	196	263159	21.748	ng/uL	92
40) 2,4,5-Trichlorophenol	12.79	196	281207	21.543	ng/uL	96
41) 1,1'-Biphenyl	13.13	154	1079141	21.867	ng/uL	98
42) 2-Chloronaphthalene	13.16	162	841294	21.406	ng/uL	99
43) 2-Nitroaniline	13.37	65	234098	20.784	ng/uL	99
45) Dimethylphthalate	13.76	163	1040989	21.617	ng/uL	99
46) 2,6-Dinitrotoluene	13.87	165	206297	21.947	ng/uL	93
48) Acenaphthylene	14.02	152	1272801	21.715	ng/uL	99
49) 3-Nitroaniline	14.20	138	154679	18.035	ng/uL#	97
50) Acenaphthene	14.36	153	919114	21.818	ng/uL	98
51) 2,4-Dinitrophenol	14.41	184	108671	18.963	ng/uL	93
53) 4-Nitrophenol	14.51	109	168684	21.037	ng/uL	96
54) Dibenzofuran	14.70	168	1228261	21.371	ng/uL	99
55) 2,4-Dinitrotoluene	14.66	165	299427	21.944	ng/uL#	100
56) 2,3,4,6-Tetrachlorophenol	14.92	232	232216	21.313	ng/uL	94
57) Diethylphthalate	15.13	149	1071918	21.628	ng/uL	97
59) Fluorene	15.35	166	1041146	21.609	ng/uL	99
60) 4-Chlorophenyl-phenylether	15.35	204	494087	21.010	ng/uL	99
61) 4-Nitroaniline	15.37	138	177284	19.129	ng/uL	92
64) 4,6-Dinitro-2-methylphenol	15.42	198	172938	19.435	ng/uL	95
65) N-Nitrosodiphenylamine	15.56	169	846354	20.702	ng/uL	96
66) 4-Bromophenyl-phenylether	16.24	248	297102	20.266	ng/uL	92
67) Hexachlorobenzene	16.35	284	373104	21.811	ng/uL	93
68) Atrazine	16.52	200	306135	20.466	ng/uL	96
69) Pentachlorophenol	16.69	266	195812	19.307	ng/uL	99
70) Phenanthrene	17.09	178	1616426	20.699	ng/uL	99
72) Anthracene	17.17	178	1655996	21.001	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	391080	20.987	ng/uL	96
74) Pentachlorobenzene	14.62	250	413026	21.609	ng/uL	95
75) Carbazole	17.45	167	1424830	20.810	ng/uL	99
76) Di-n-butylphthalate	18.02	149	1850031	21.278	ng/uL	100
77) Fluoranthene	19.11	202	1874149	21.367	ng/uL	99
80) Pvrene	19.47	202	1969099	21.070	ng/uL	99
81) Butylbenzylphthalate	20.39	149	807967	21.029	ng/uL	96
82) 3,3'-Dichlorobenzidine	21.16	252	531845	17.644	ng/uL	94
83) Benzo(a)anthracene	21.23	228	1867723	21.398	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1215460	20.613	ng/uL	99
85) Chrysene	21.28	228	1859709	21.673	ng/uL	98
87) Di-n-octyl phthalate	22.04	149	2119046	20.741	ng/uL	100
88) Benzo(b)fluoranthene	22.79	252	2019432	20.956	ng/uL	98
89) Benzo(k)fluoranthene	22.83	252	1991560	20.981	ng/uL	96
91) Benzo(a)pyrene	23.35	252	1835299	20.996	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.66	276	2277506	20.404	ng/uL	95
93) Dibenzo(a,h)anthracene	25.67	278	1942872	21.129	ng/uL	98
94) Benzo(a,h,i)perylene	26.33	276	1997178	21.010	ng/uL	97

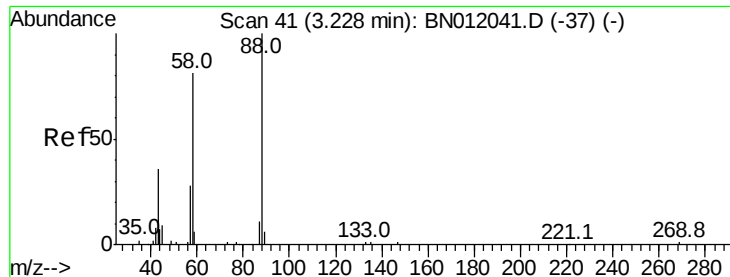
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100220\
Data File : BN012053.D
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Sample : SSTDCCC020
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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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: 8.423 ng/uL

RT: 3.23 min Scan# 41

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

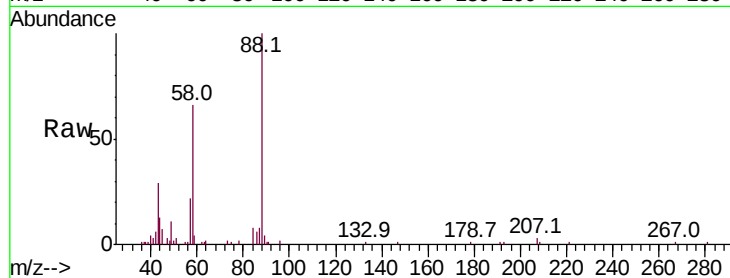
Tot Ion: 88 Resp: 62701

Ion Ratio Lower Upper

88 100

43 29.2 26.5 39.7

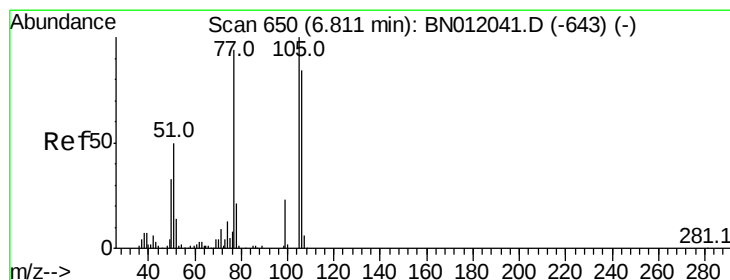
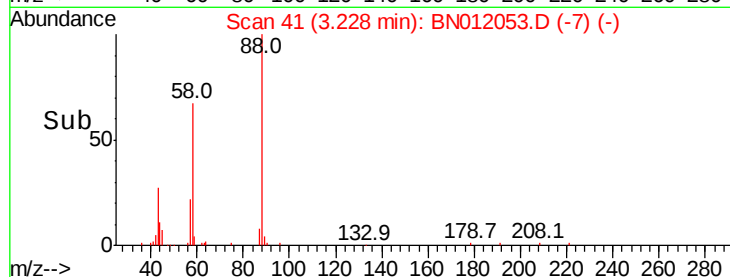
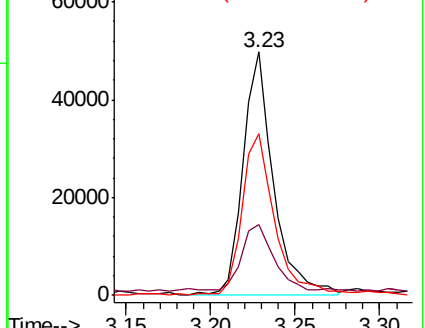
58 66.2 61.0 91.4



Abundance Ion 88.00 (87.70 to 88.70): BN012041.D (-37) (-)

Ion 43.00 (42.70 to 43.70): BN012041.D (-37) (-)

Ion 58.00 (57.70 to 58.70): BN012041.D (-37) (-)



#4

Benzaldehyde

Concen: 16.692 ng/uL

RT: 6.81 min Scan# 650

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

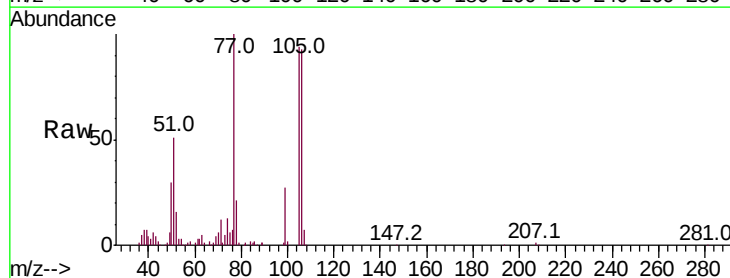
Tgt Ion: 77 Resp: 206892

Ion Ratio Lower Upper

77 100

105 93.8 74.6 112.0

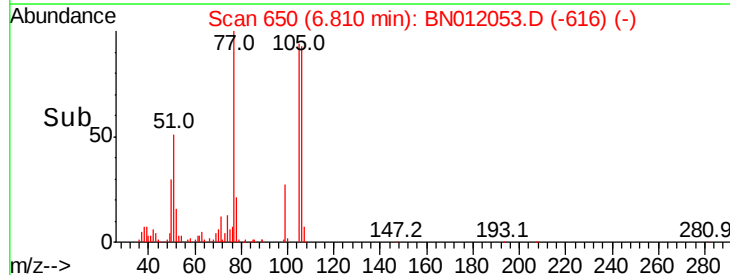
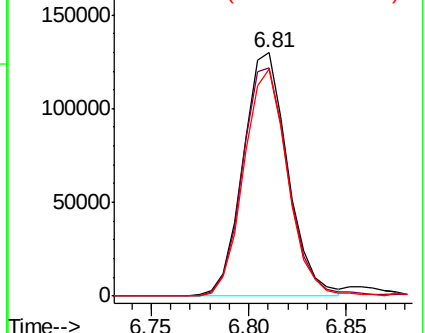
106 93.2 73.2 109.8

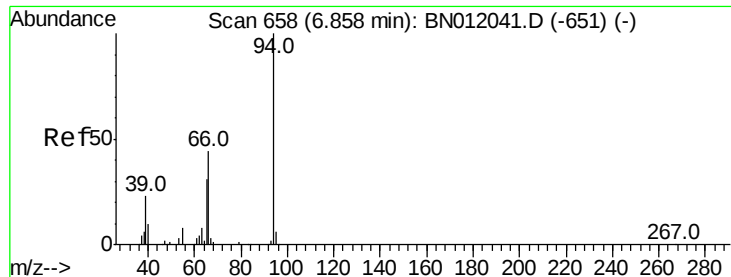


Abundance Ion 77.00 (76.70 to 77.70): BN012041.D (-643) (-)

Ion 105.00 (104.70 to 105.70): BN012041.D (-643) (-)

Ion 106.00 (105.70 to 106.70): BN012041.D (-643) (-)





#6

Phenol

Concen: 21.064 ng/ul

RT: 6.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

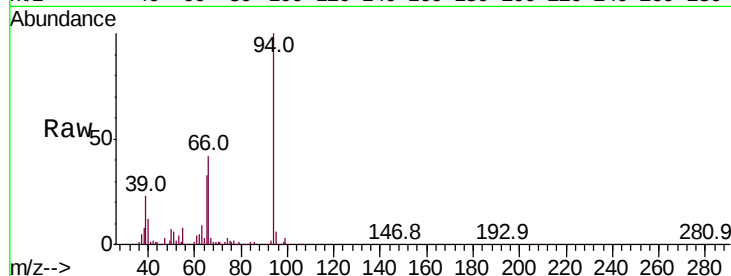
Tot Ion: 94 Resp: 471779

Ion Ratio Lower Upper

94 100

65 32.9 26.8 40.2

66 42.2 37.9 56.9



Abundance Ion 94.00 (93.70 to 94.70): BN012041.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BN012041.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BN012041.D (-651) (-)

6.86

400000

300000

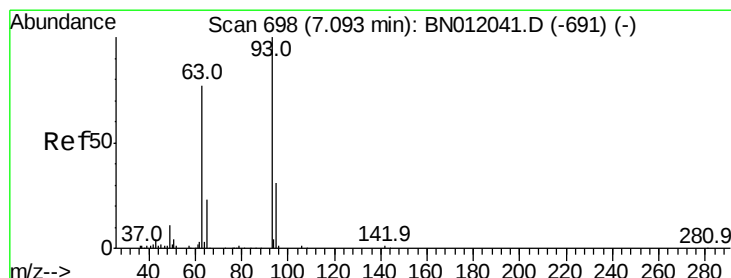
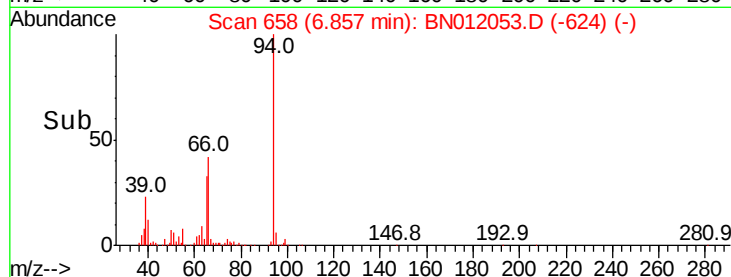
200000

100000

0

6.80 6.85 6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.590 ng/ul

RT: 7.09 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

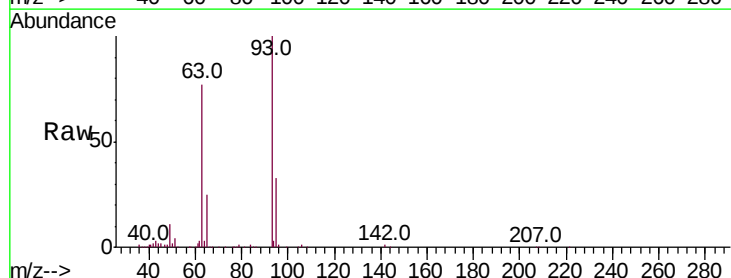
Tgt Ion: 93 Resp: 374674

Ion Ratio Lower Upper

93 100

63 76.5 59.8 89.8

95 32.6 25.0 37.4



Abundance Ion 93.00 (92.70 to 93.70): BN012041.D (-691) (-)

Ion 63.00 (62.70 to 63.70): BN012041.D (-691) (-)

Ion 95.00 (94.70 to 95.70): BN012041.D (-691) (-)

7.09

300000

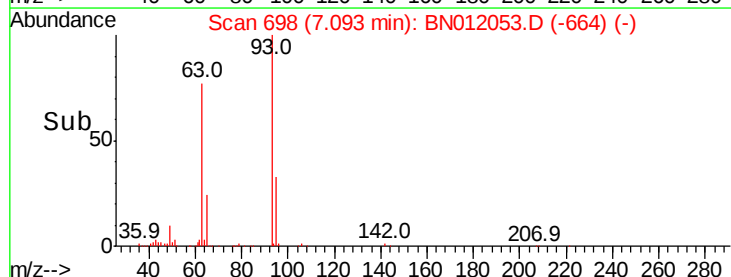
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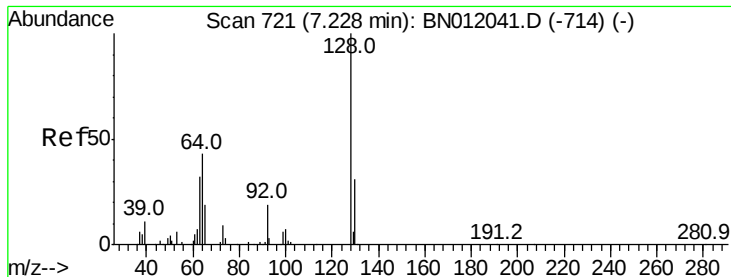
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0

7.00 7.05 7.10 7.15

Time-->

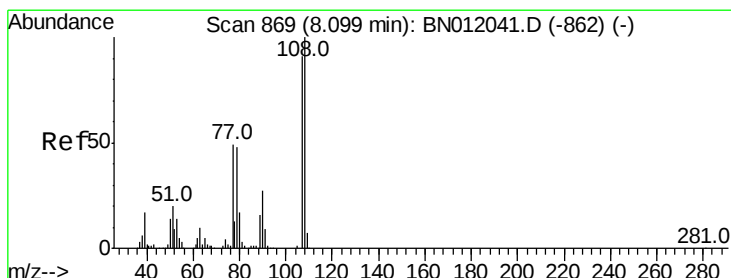
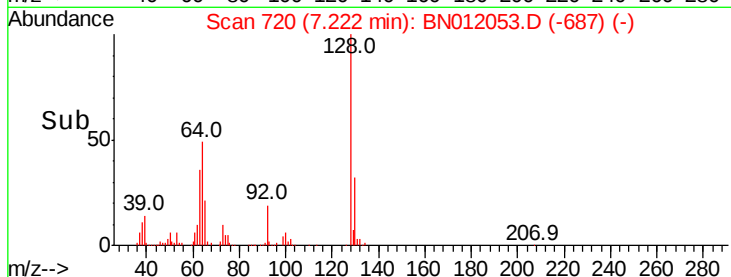
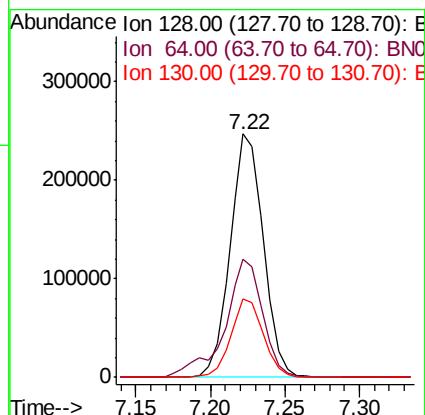
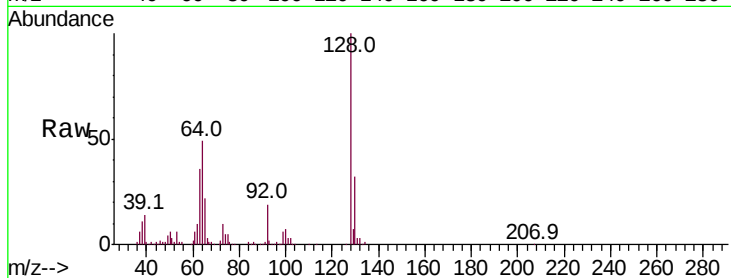




#10
2-Chlorophenol
Concen: 21.282 ng/ul
RT: 7.22 min Scan# 720
Delta R.T. -0.01 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

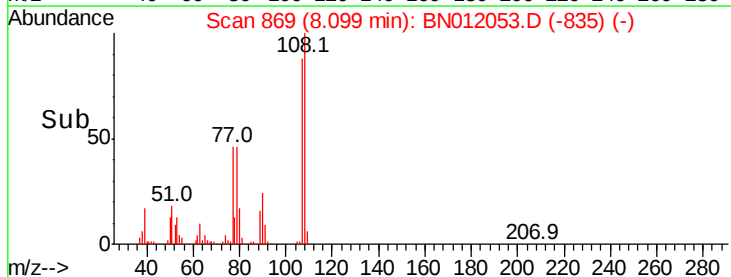
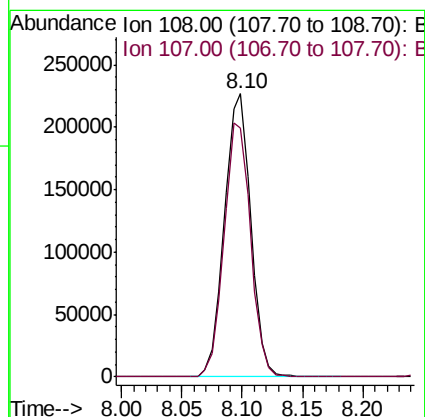
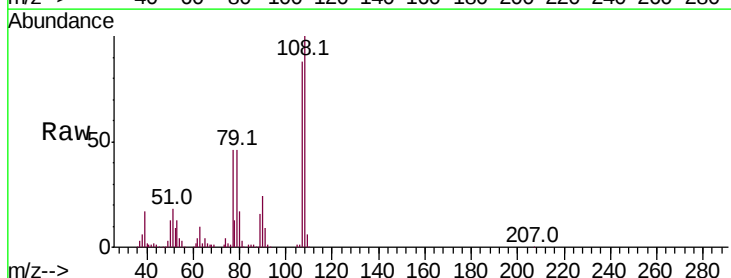
Instrument :
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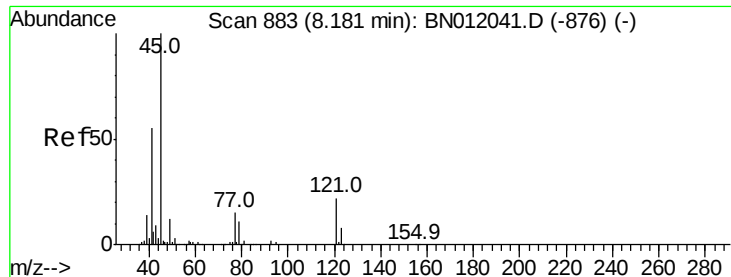
Tot Ion	Ratio	Lower	Upper
128	100		
64	48.8	39.8	59.6
130	32.3	25.7	38.5



#11
2-Methylphenol
Concen: 20.591 ng/ul
RT: 8.10 min Scan# 869
Delta R.T. 0.00 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.1	73.8	110.8

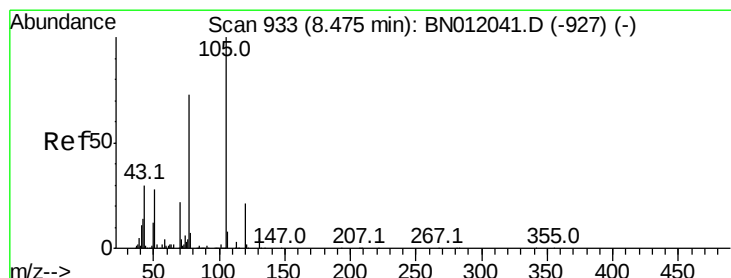
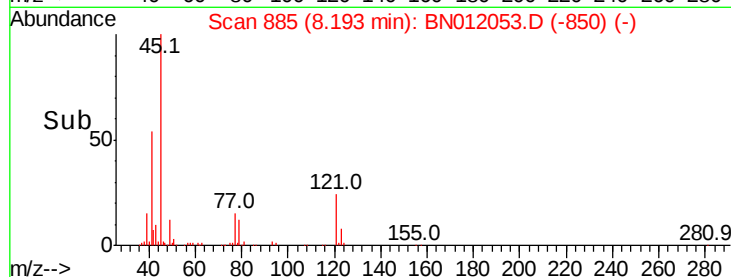
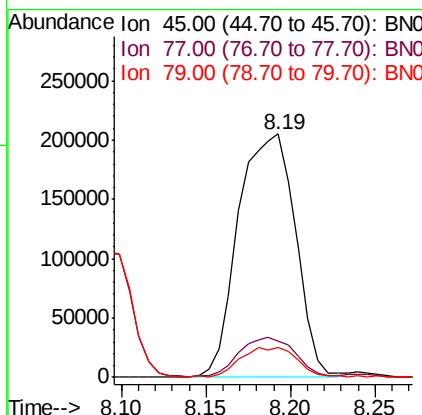
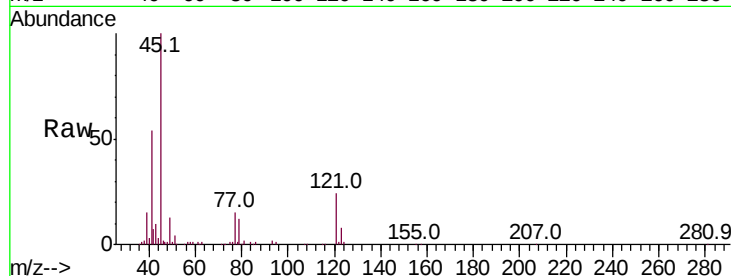




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.519 ng/ul
RT: 8.19 min Scan# 885
Delta R.T. 0.01 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

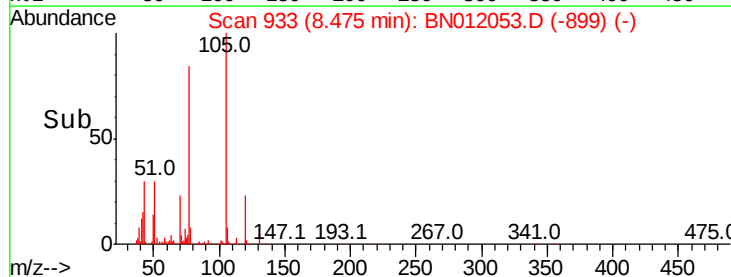
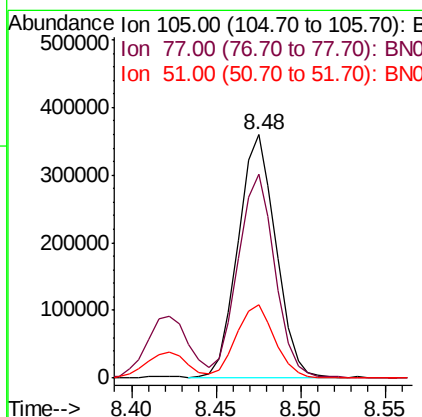
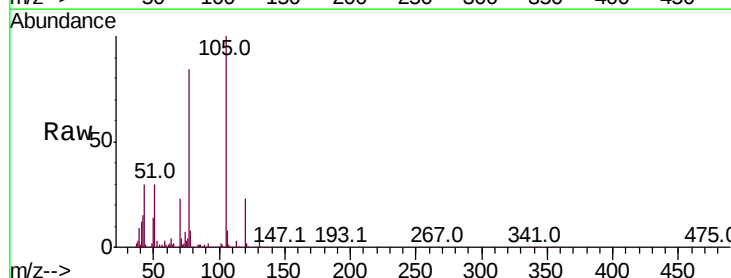
Instrument :
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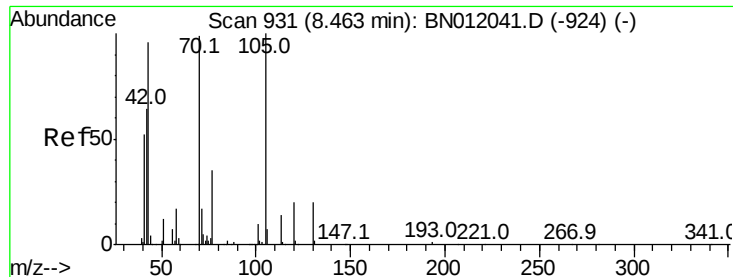
Tot Ion: 45 Resp: 481515
Ion Ratio Lower Upper
45 100
77 14.8 12.9 19.3
79 12.1 9.2 13.8



#14
Acetophenone
Concen: 20.776 ng/ul
RT: 8.48 min Scan# 933
Delta R.T. 0.00 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Tgt Ion:105 Resp: 561226
Ion Ratio Lower Upper
105 100
77 83.6 66.9 100.3
51 30.2 24.3 36.5





#15

N-Nitroso-di-n-propylamine

Concen: 21.042 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

Tot Ion: 70 Resp: 285241

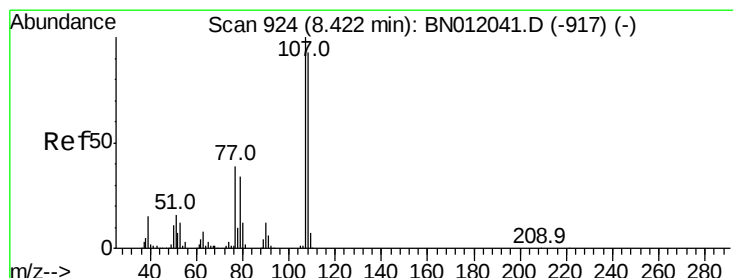
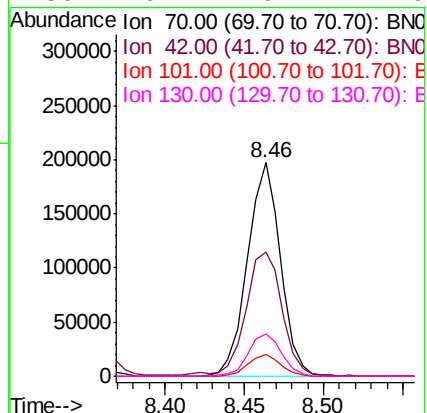
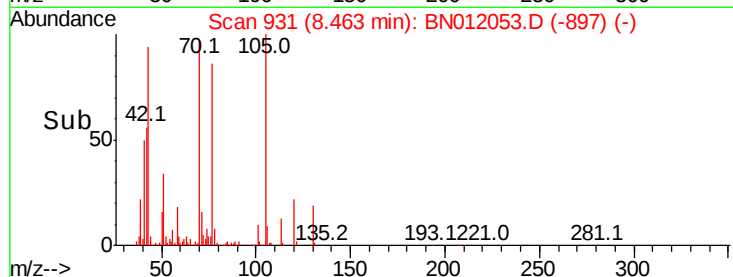
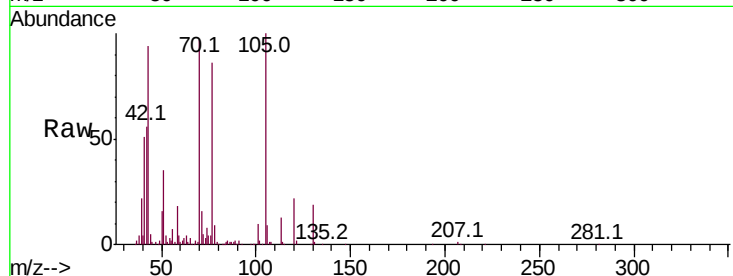
Ion Ratio Lower Upper

70 100

42 58.0 50.0 75.0

101 10.0 7.6 11.4

130 19.7 16.4 24.6



#16

4-Methylphenol

Concen: 21.182 ng/ul

RT: 8.42 min Scan# 924

Delta R.T. 0.00 min

Lab File: BN012053.D

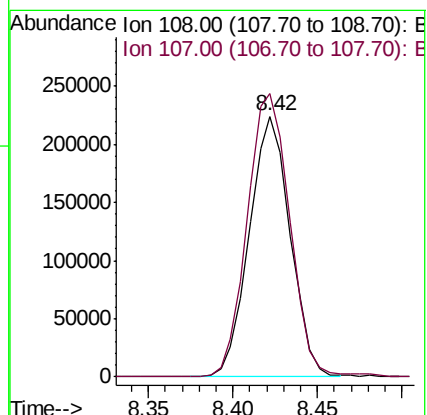
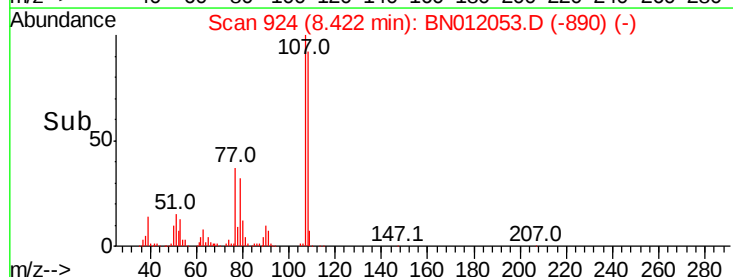
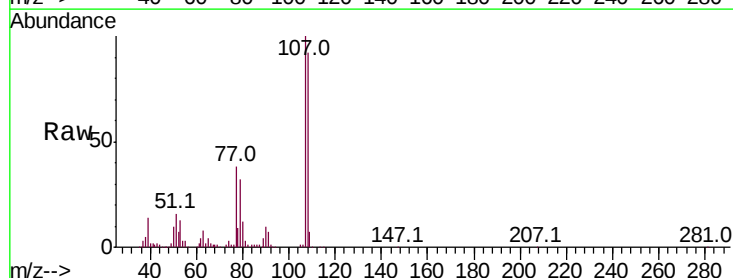
Acq: 03 Oct 2020 01:08

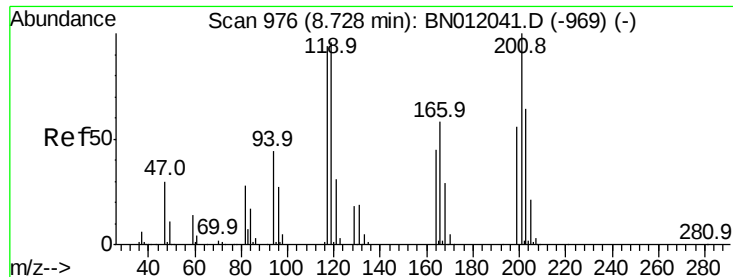
Tgt Ion: 108 Resp: 377873

Ion Ratio Lower Upper

108 100

107 108.7 85.1 127.7





#17

Hexachloroethane

Concen: 20.534 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

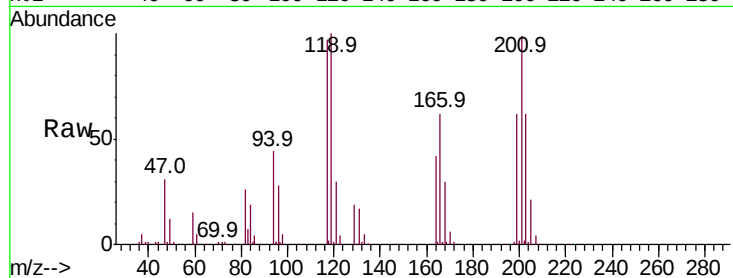
Tot Ion:117 Resp: 168249

Ion Ratio Lower Upper

117 100

201 102.8 78.6 117.8

199 64.1 51.4 77.2

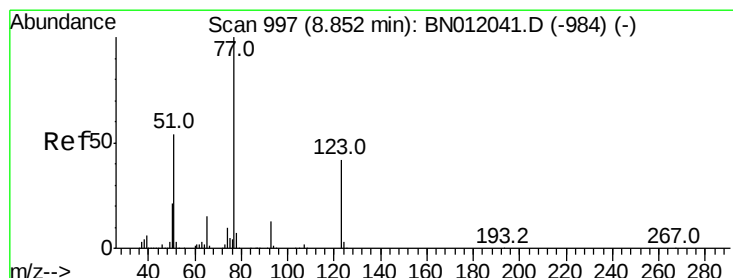
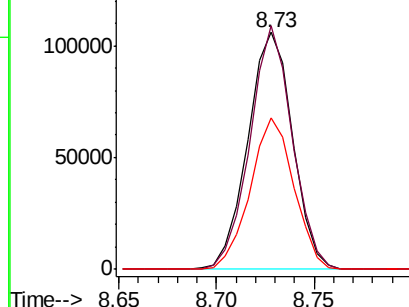
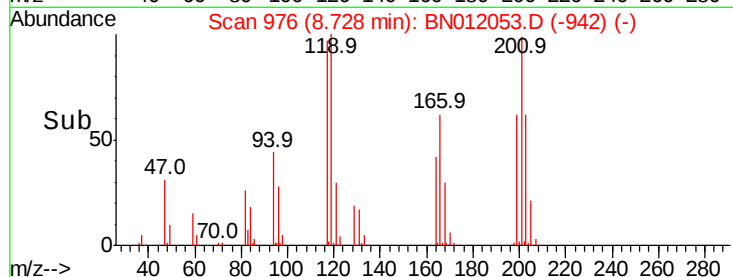


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.038 ng/ul

RT: 8.85 min Scan# 996

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

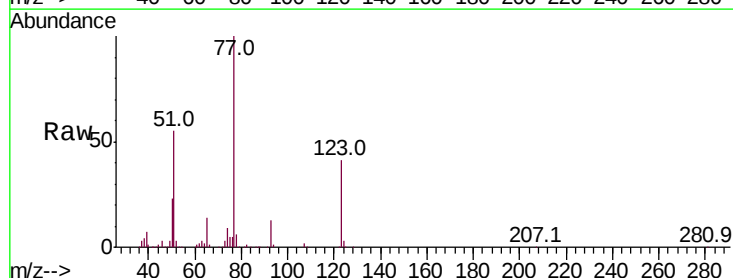
Tgt Ion: 77 Resp: 462563

Ion Ratio Lower Upper

77 100

123 40.5 33.0 49.4

65 14.0 11.0 16.6

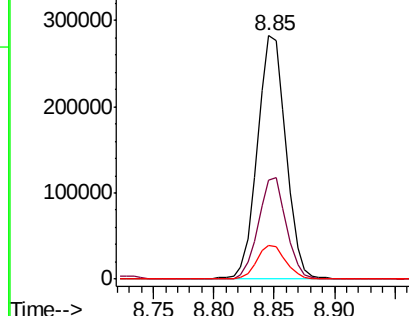
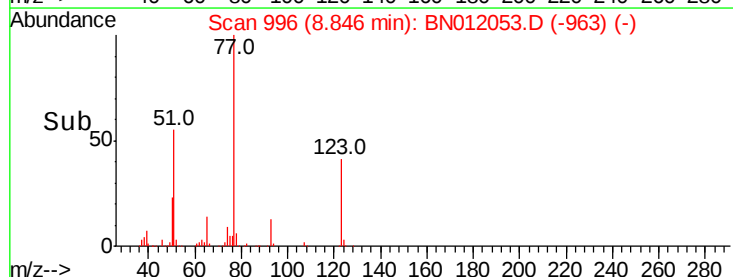


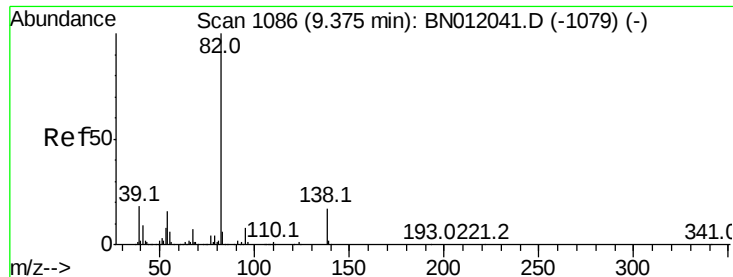
Abundance

Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 20.554 ng/ul

RT: 9.37 min Scan# 1086

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

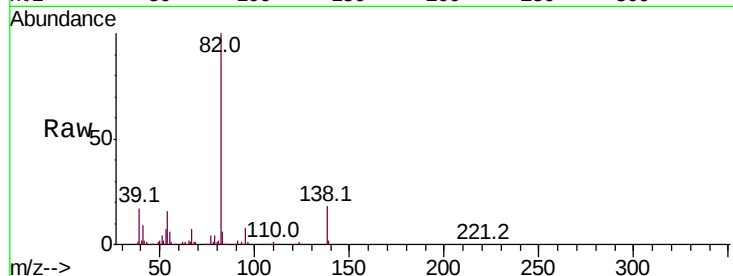
Tot Ion: 82 Resp: 757504

Ion Ratio Lower Upper

82 100

95 8.4 6.5 9.7

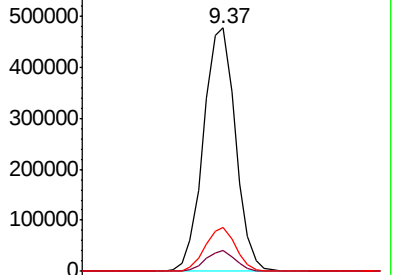
138 18.1 13.2 19.8



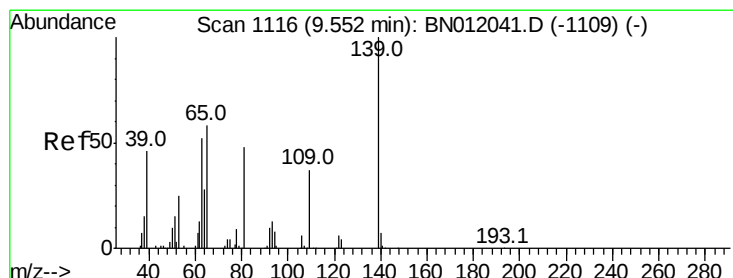
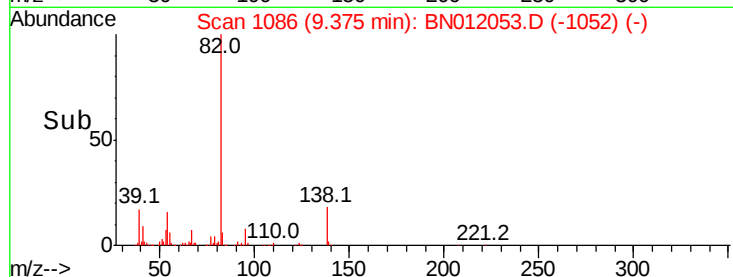
Abundance Ion 82.00 (81.70 to 82.70): BN012041.D (-1079) (-)

Ion 95.00 (94.70 to 95.70): BN012041.D (-1079) (-)

Ion 138.00 (137.70 to 138.70): BN012041.D (-1079) (-)



Time-->



#23

2-Nitrophenol

Concen: 21.470 ng/ul

RT: 9.55 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

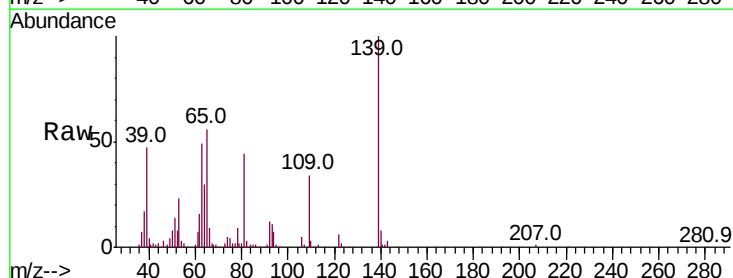
Tgt Ion: 139 Resp: 204299

Ion Ratio Lower Upper

139 100

65 56.4 45.9 68.9

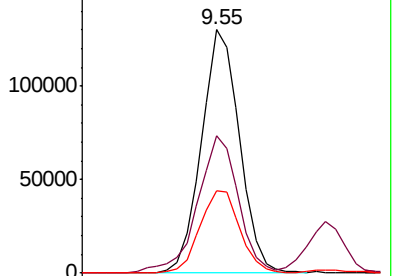
109 33.8 28.9 43.3



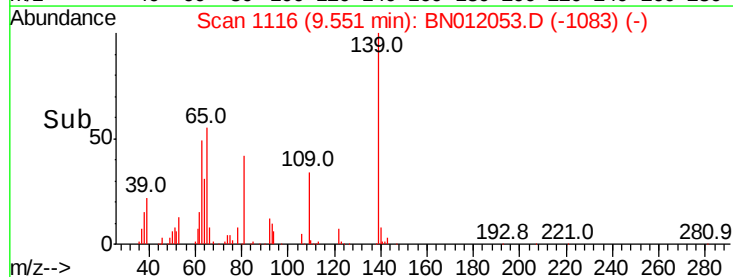
Abundance Ion 139.00 (138.70 to 139.70): BN012041.D (-1109) (-)

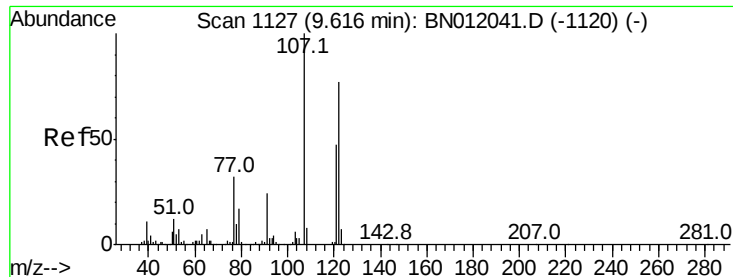
Ion 65.00 (64.70 to 65.70): BN012041.D (-1109) (-)

Ion 109.00 (108.70 to 109.70): BN012041.D (-1109) (-)



Time-->

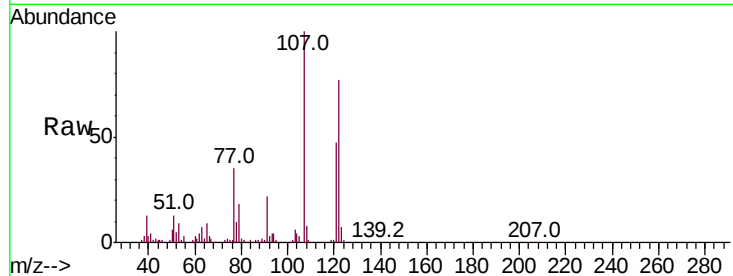




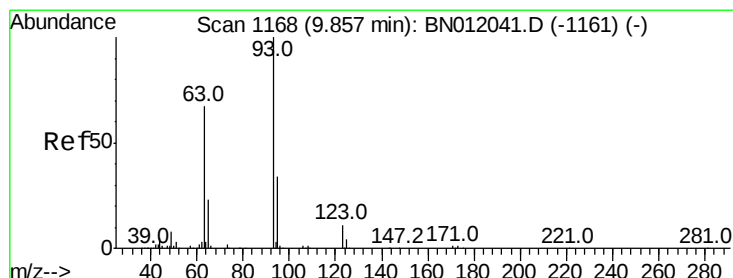
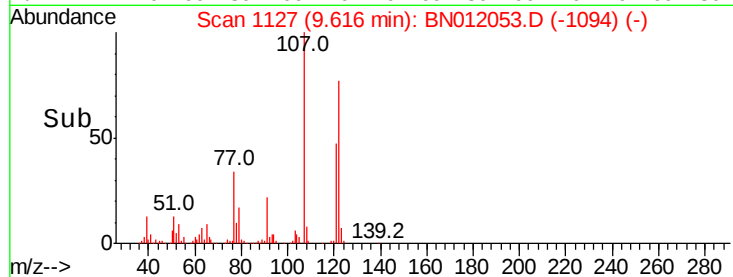
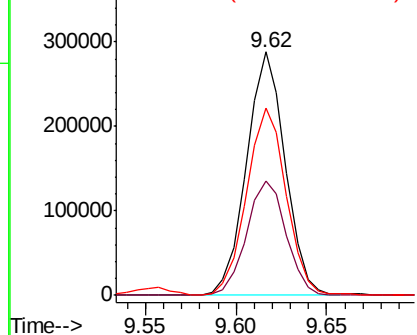
#24
2,4-Dimethylphenol
Concen: 20.714 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Instrument :
BNA_N
ClientSampleId :
SSTD02059

Tot Ion	Ratio	Lower	Upper
107	100		
121	47.1	35.5	53.3
122	76.8	62.1	93.1

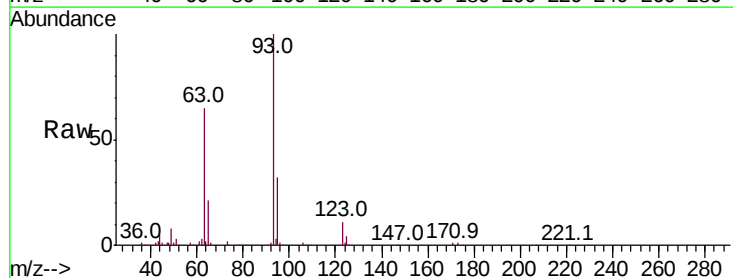


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

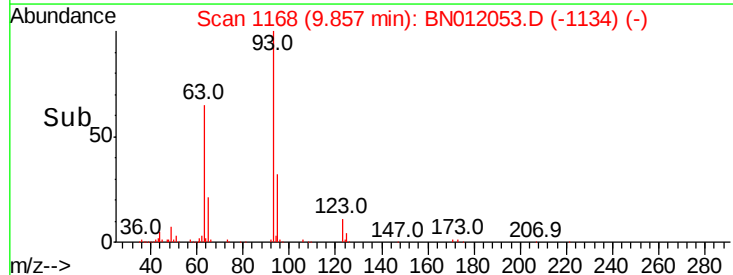
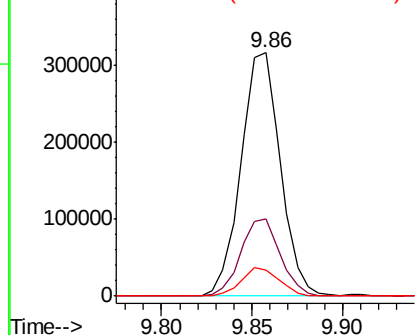


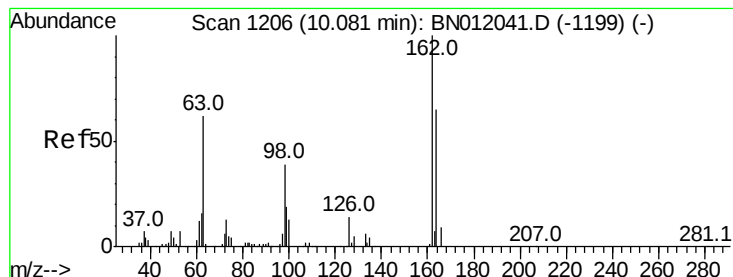
#25
Bis(2-Chloroethoxy)methane
Concen: 20.679 ng/ul
RT: 9.86 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.4	39.6
123	10.5	8.9	13.3



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





#27

2,4-Dichlorophenol

Concen: 20.706 ng/ul

RT: 10.08 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

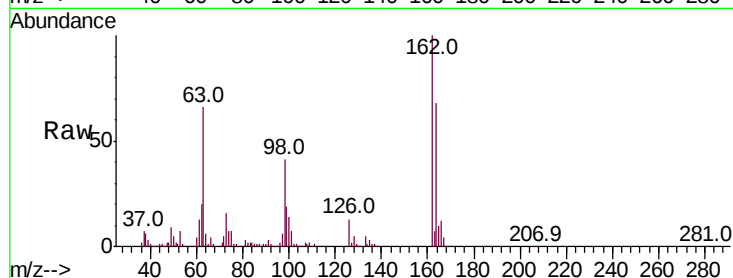
Tot Ion:162 Resp: 345941

Ion Ratio Lower Upper

162 100

164 67.6 50.8 76.2

98 40.7 29.8 44.6

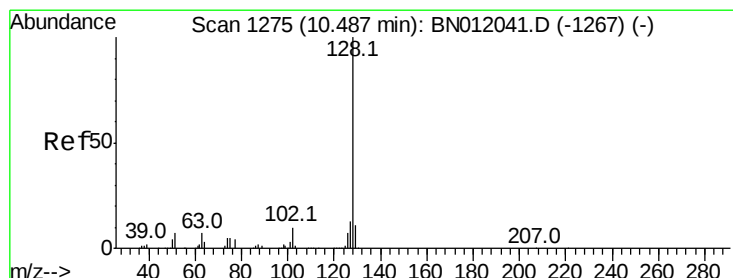
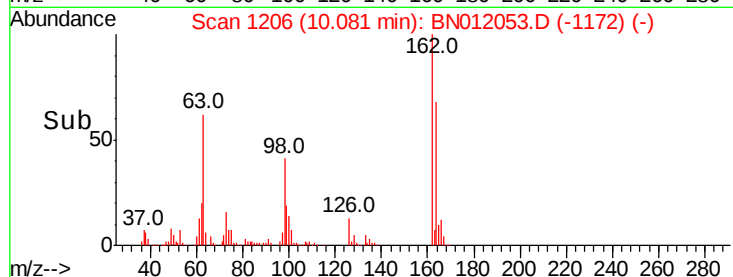
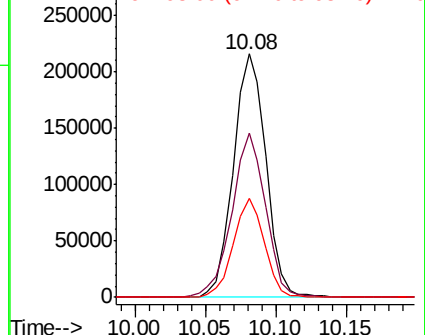


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28

Naphthalene

Concen: 21.214 ng/ul

RT: 10.48 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

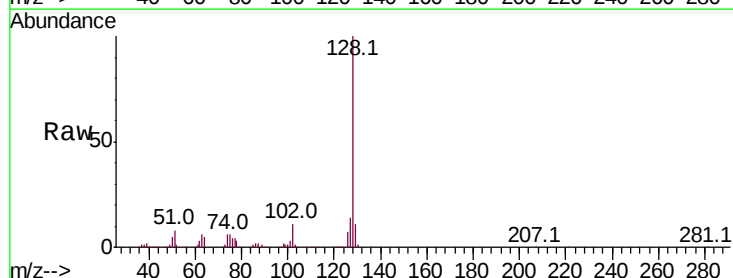
Tgt Ion:128 Resp: 1216314

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.7 10.7 16.1

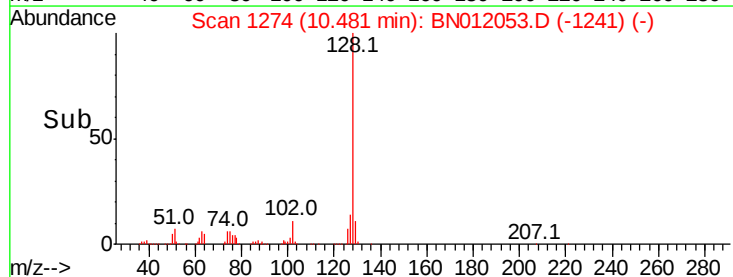
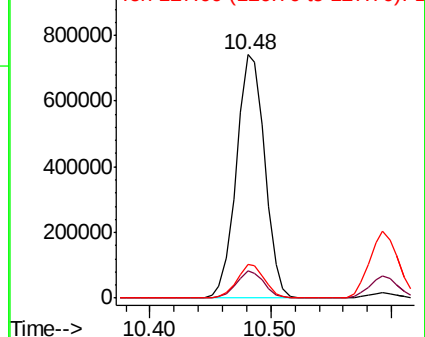


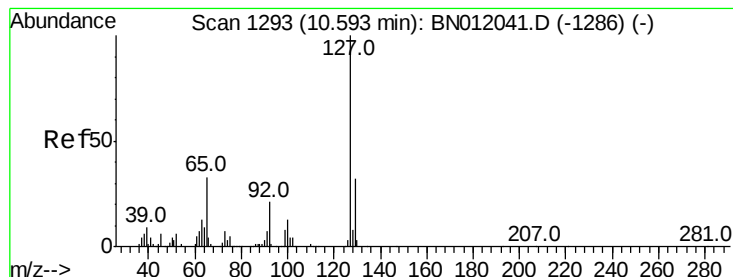
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 17.408 ng/ul

RT: 10.59 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

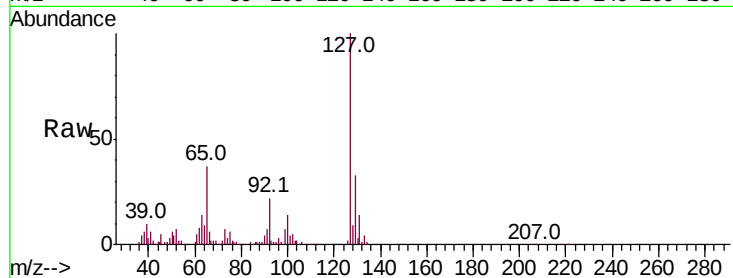
SSTD02059

Tot Ion:127 Resp: 340999

Ion Ratio Lower Upper

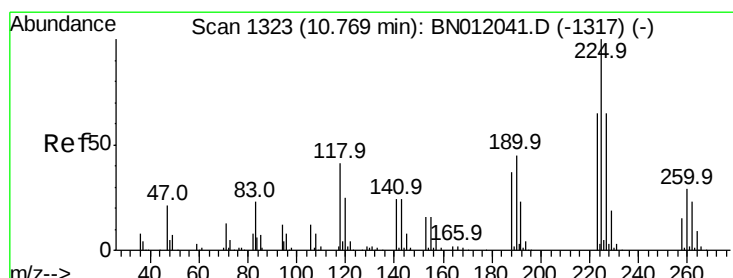
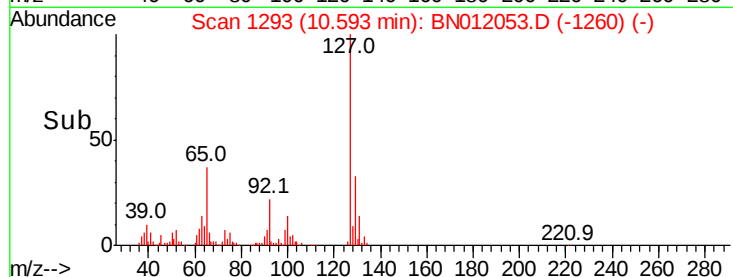
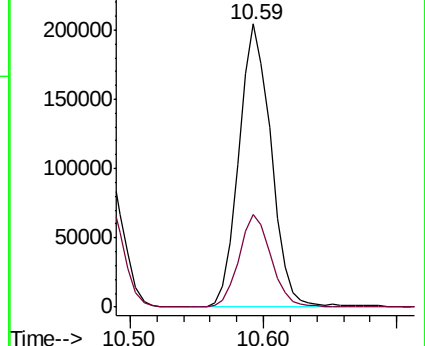
127 100

129 32.5 25.0 37.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.246 ng/ul

RT: 10.77 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

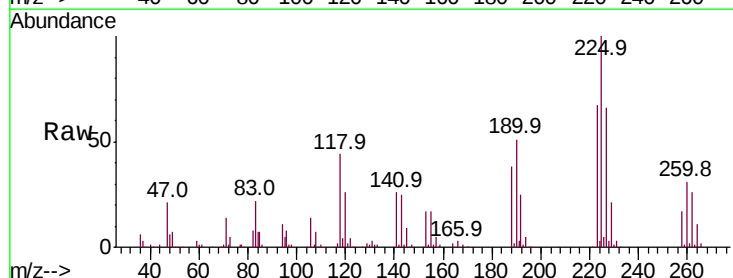
Tgt Ion:225 Resp: 229016

Ion Ratio Lower Upper

225 100

223 67.3 50.0 75.0

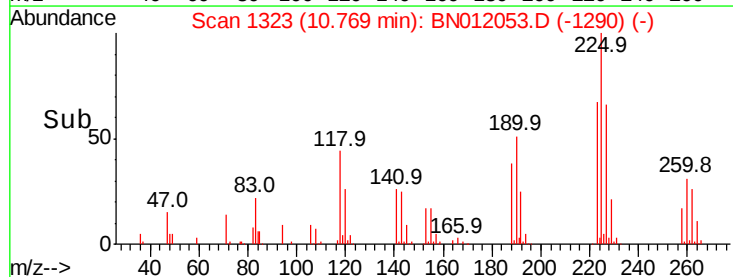
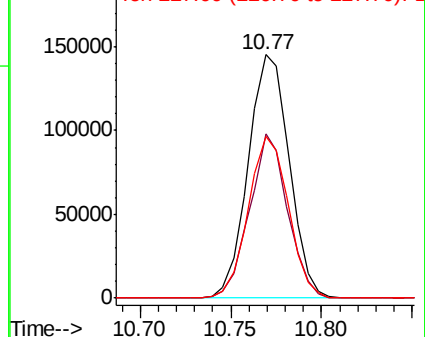
227 66.2 52.2 78.2

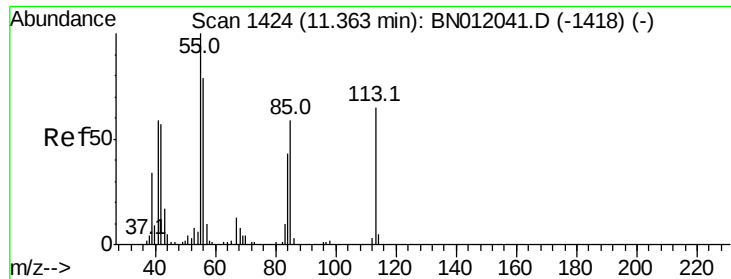


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

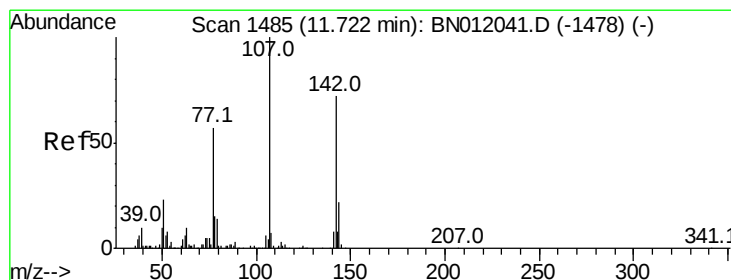
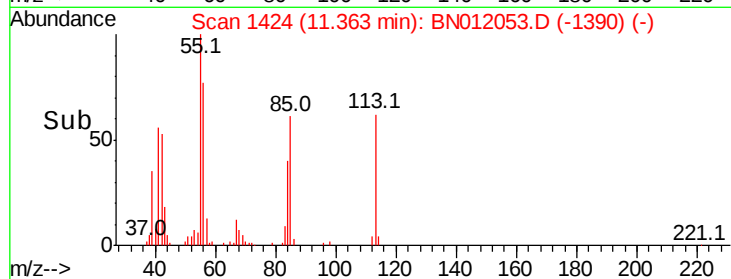
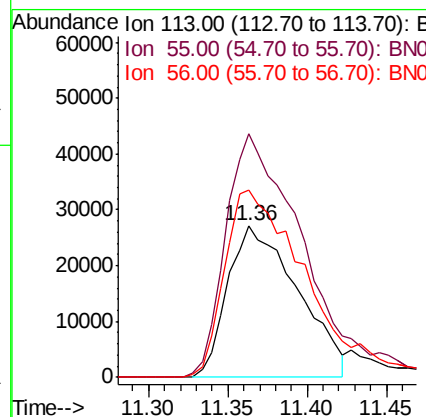
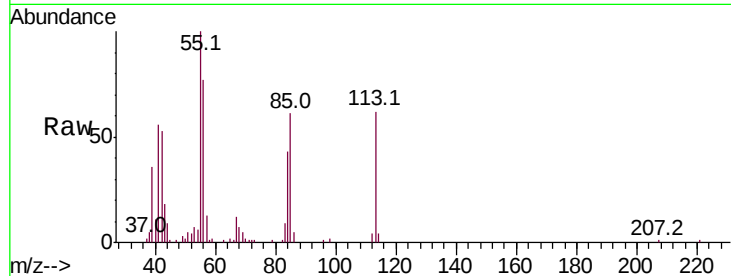




#32
 Caprolactam
 Concen: 18.157 ng/ul
 RT: 11.36 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BN012053.D
 Acq: 03 Oct 2020 01:08

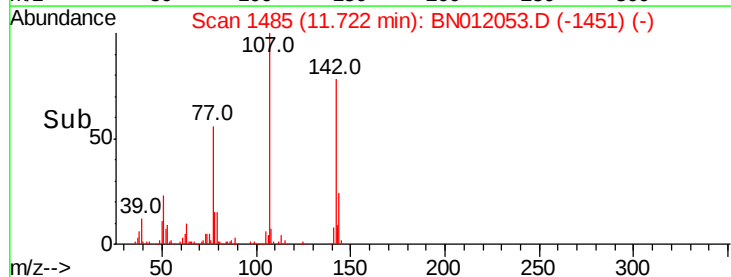
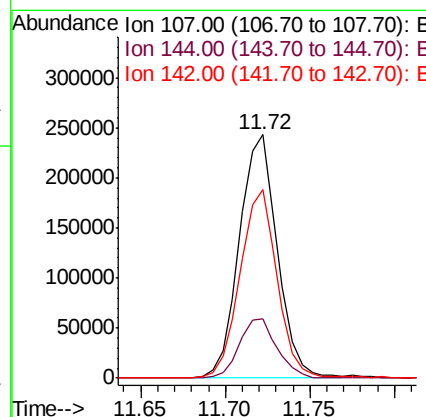
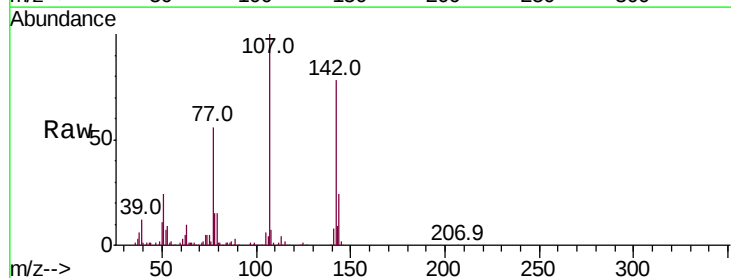
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

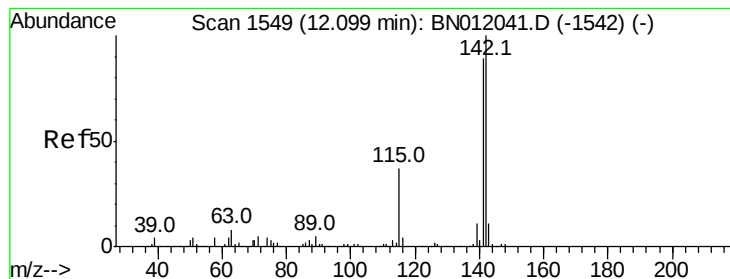
Tot Ion:113 Resp: 83649
 Ion Ratio Lower Upper
 113 100
 55 160.1 125.6 188.4
 56 123.3 98.3 147.5



#33
 4-Chloro-3-methylphenol
 Concen: 20.887 ng/ul
 RT: 11.72 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: BN012053.D
 Acq: 03 Oct 2020 01:08

Tgt Ion:107 Resp: 379224
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.7 28.1
 142 77.6 58.9 88.3





#34

2-Methylnaphthalene

Concen: 20.487 ng/uL

RT: 12.10 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

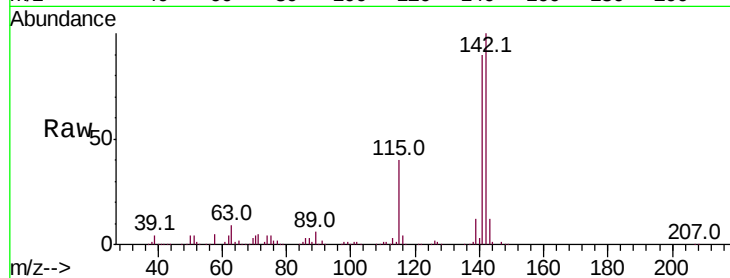
SSTD02059

Tot Ion:142 Resp: 807271

Ion Ratio Lower Upper

142 100

141 90.5 75.9 113.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

600000

500000

400000

300000

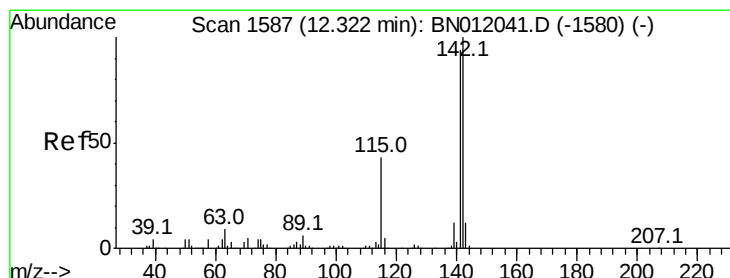
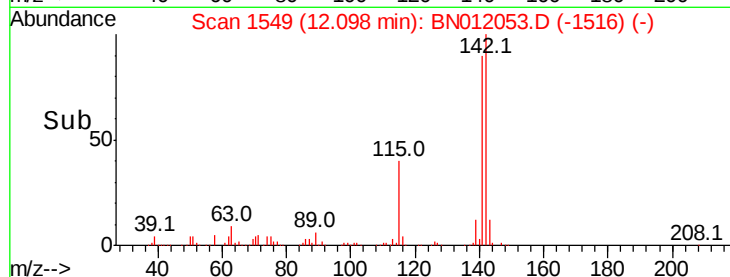
200000

100000

0

12.05 12.10 12.15

Time-->



#35

1-Methylnaphthalene

Concen: 20.726 ng/uL

RT: 12.32 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

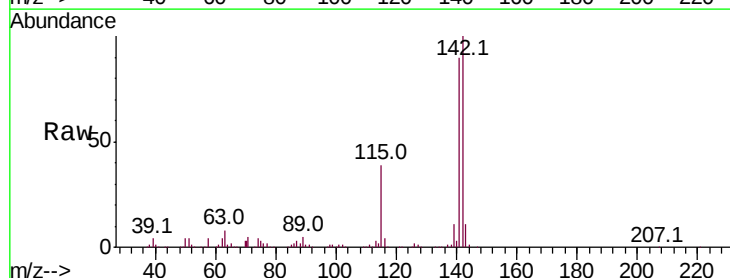
Tgt Ion:142 Resp: 807048

Ion Ratio Lower Upper

142 100

141 93.0 75.2 112.8

116 4.3 3.4 5.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

600000

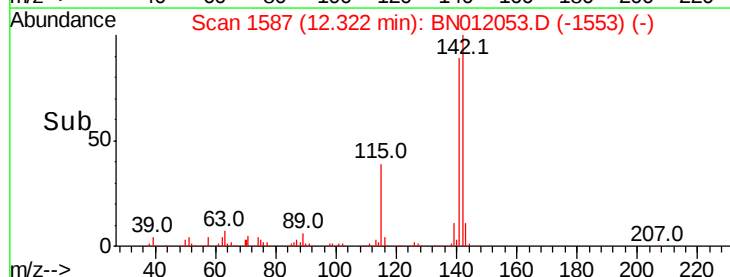
400000

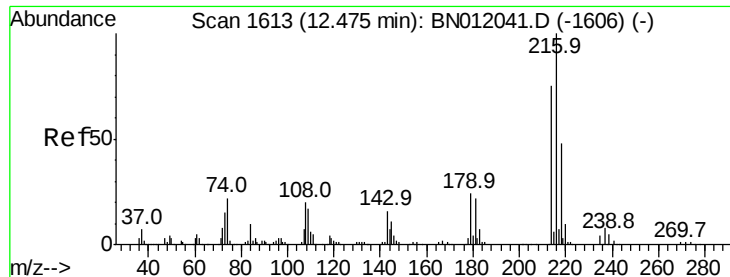
200000

0

12.25 12.30 12.35

Time-->

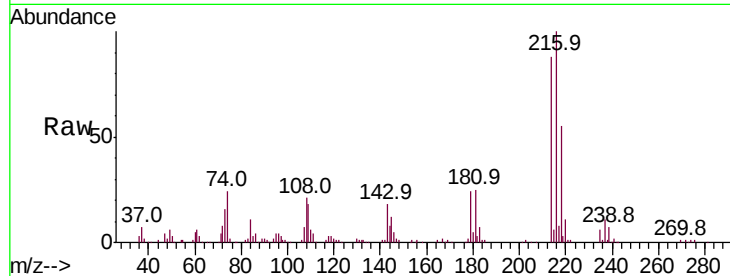




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.908 ng/ul
 RT: 12.47 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BN012053.D
 Acq: 03 Oct 2020 01:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

Tot Ion:	216	Resp:	403532
Ion	Ratio	Lower	Upper
216	100		
214	88.1	60.4	90.6
179	23.6	18.3	27.5
108	20.7	15.1	22.7



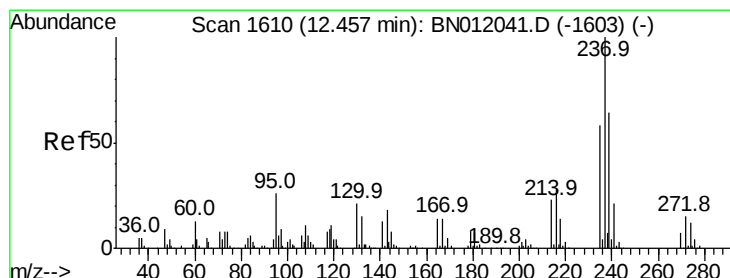
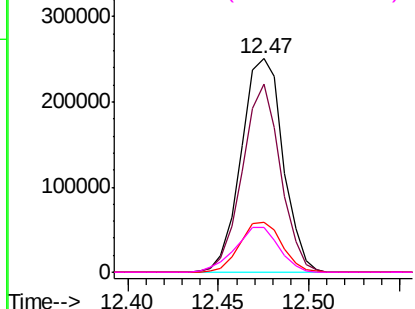
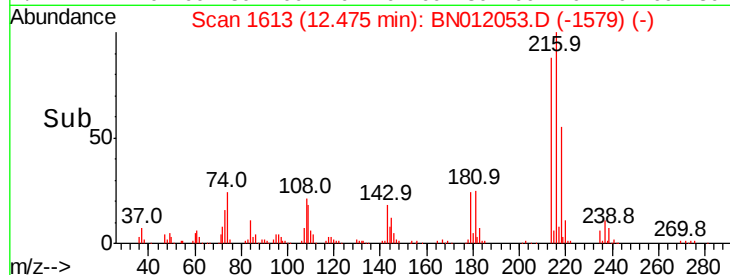
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

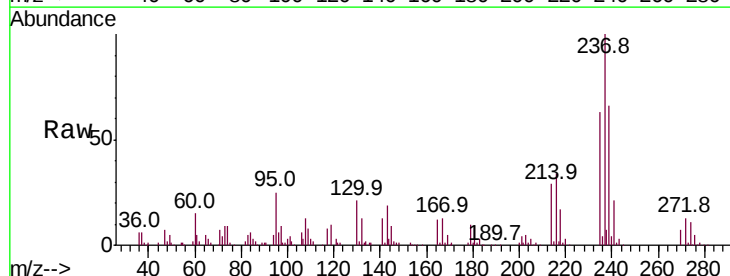
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 20.118 ng/ul
 RT: 12.46 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BN012053.D
 Acq: 03 Oct 2020 01:08

Tgt Ion:	237	Resp:	274540
Ion	Ratio	Lower	Upper
237	100		
235	62.6	51.8	77.6
272	13.0	11.8	17.6

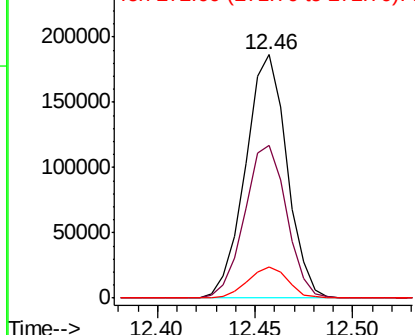
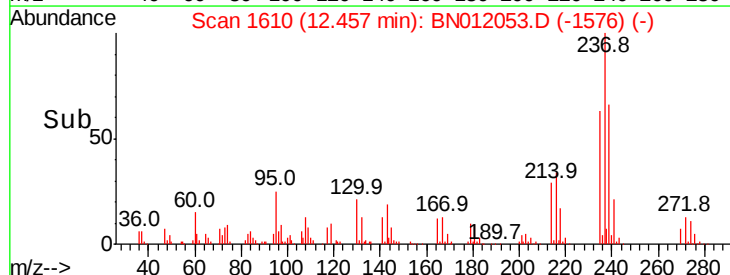


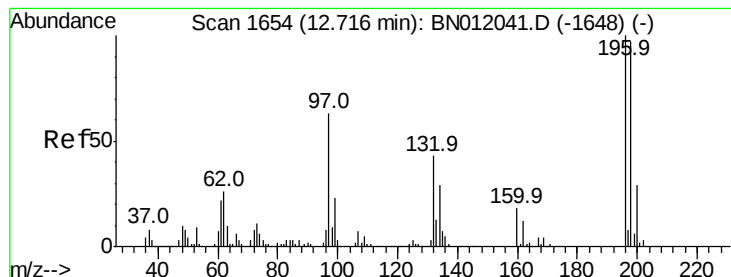
Abundance

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: 21.748 ng/ul

RT: 12.72 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

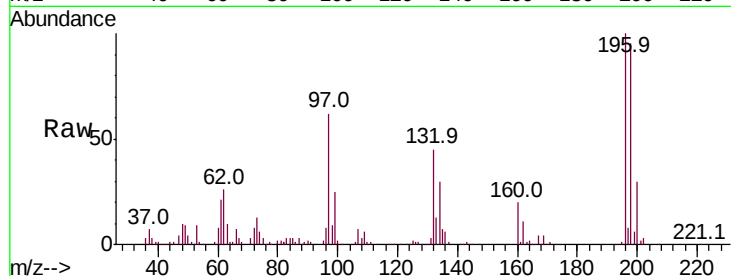
Tot Ion:196 Resp: 263159

Ion Ratio Lower Upper

196 100

198 94.8 84.2 126.2

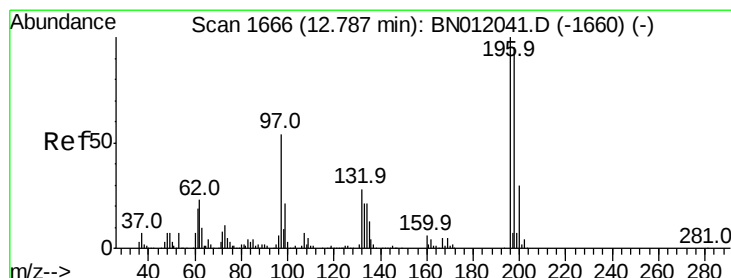
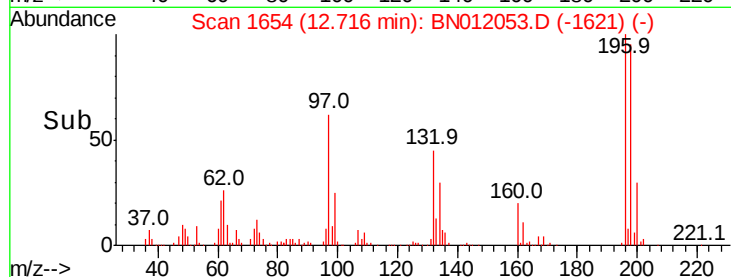
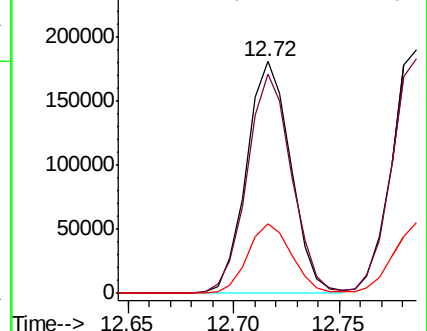
200 30.2 24.9 37.3



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 21.543 ng/ul

RT: 12.79 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

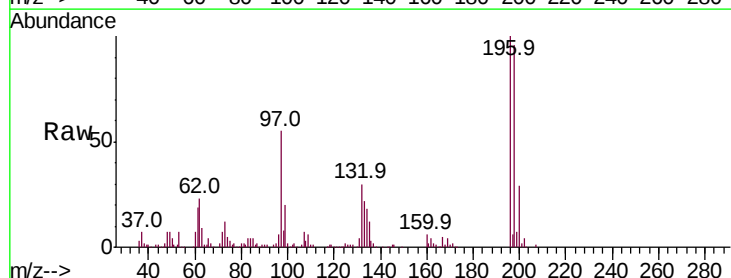
Tgt Ion:196 Resp: 281207

Ion Ratio Lower Upper

196 100

198 96.5 80.6 121.0

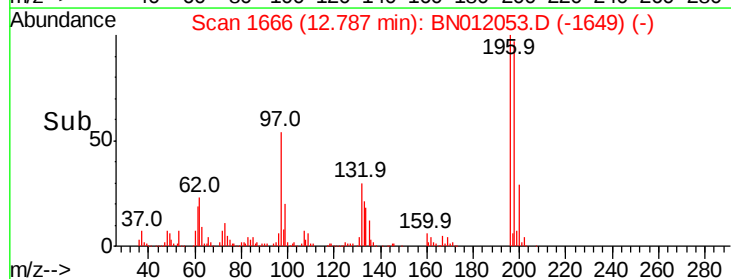
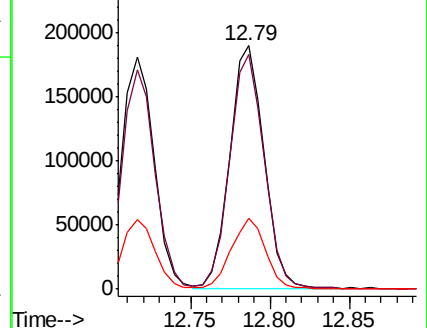
200 29.3 24.8 37.2

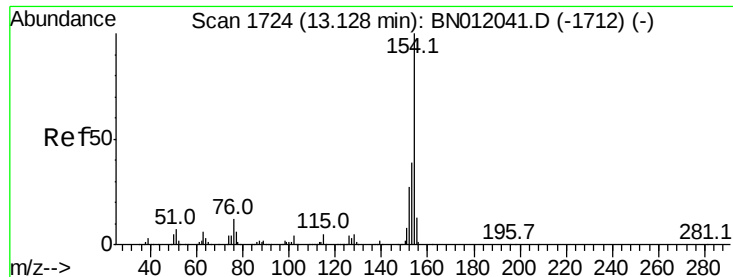


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

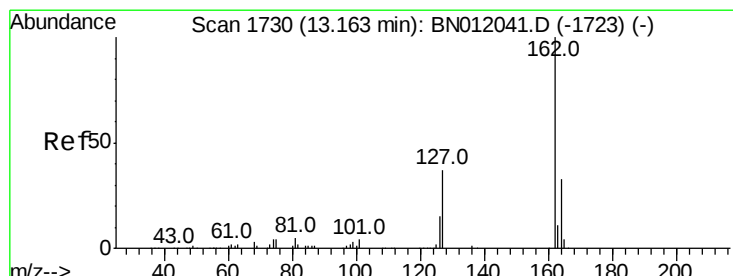
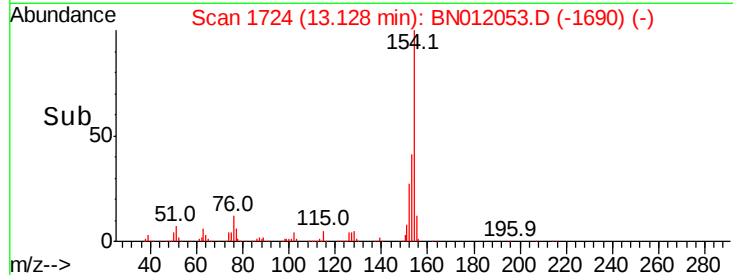
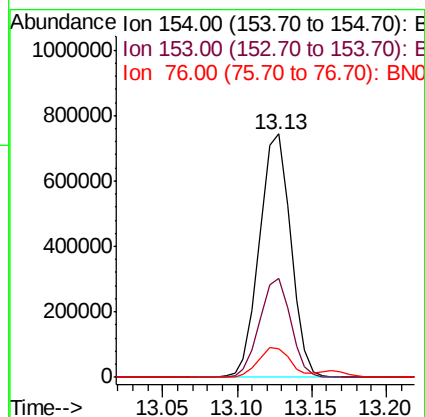
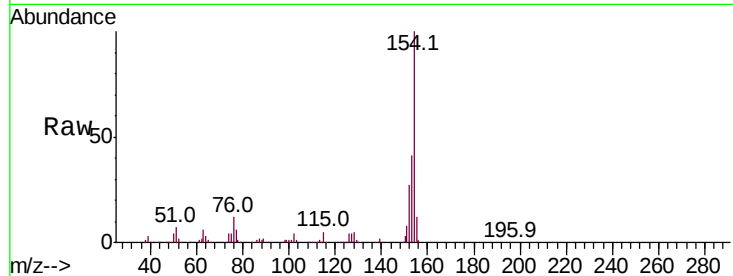




#41
1,1'-Biphenyl
Concen: 21.867 ng/ul
RT: 13.13 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

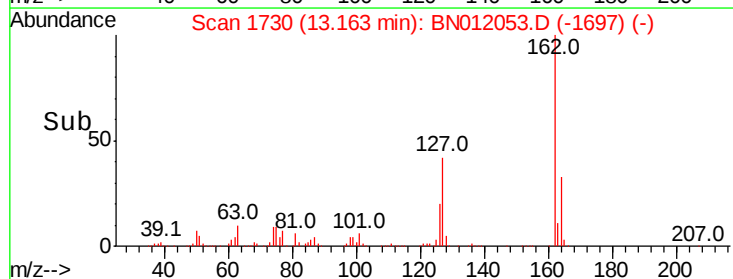
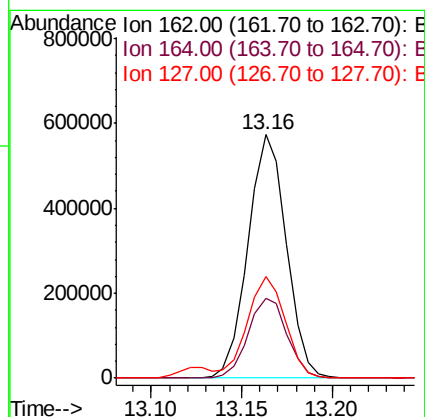
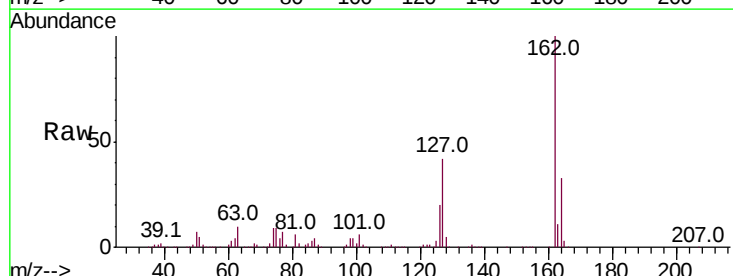
Instrument :
BNA_N
ClientSampleId :
SSTD02059

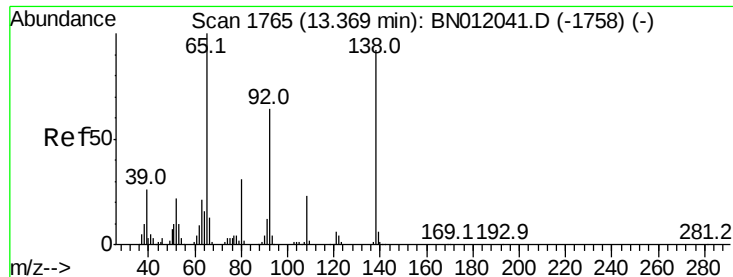
Tot Ion:154 Resp: 1079141
Ion Ratio Lower Upper
154 100
153 40.6 33.9 50.9
76 11.8 9.8 14.8



#42
2-Chloronaphthalene
Concen: 21.406 ng/ul
RT: 13.16 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Tgt Ion:162 Resp: 841294
Ion Ratio Lower Upper
162 100
164 32.9 27.4 41.0
127 42.0 33.9 50.9





#43

2-Nitroaniline

Concen: 20.784 ng/ul

RT: 13.37 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

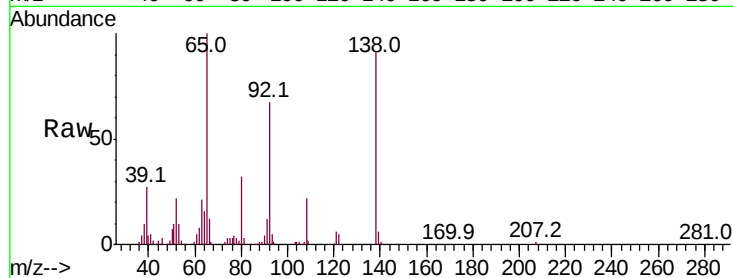
Tot Ion: 65 Resp: 234098

Ion Ratio Lower Upper

65 100

92 67.4 52.9 79.3

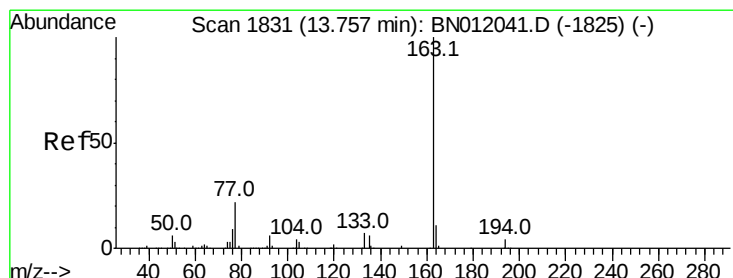
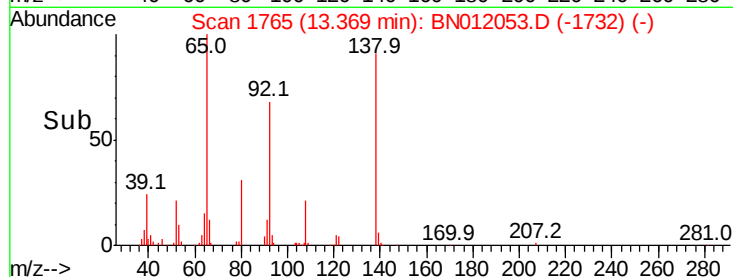
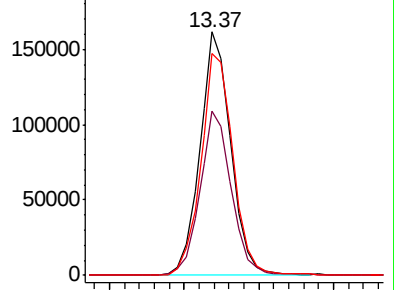
138 91.2 72.2 108.4



Abundance Ion 65.00 (64.70 to 65.70): BN012041.D (-1758) (-)

Ion 92.00 (91.70 to 92.70): BN012041.D (-1758) (-)

Ion 138.00 (137.70 to 138.70): BN012041.D (-1758) (-)



#45

Dimethylphthalate

Concen: 21.617 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

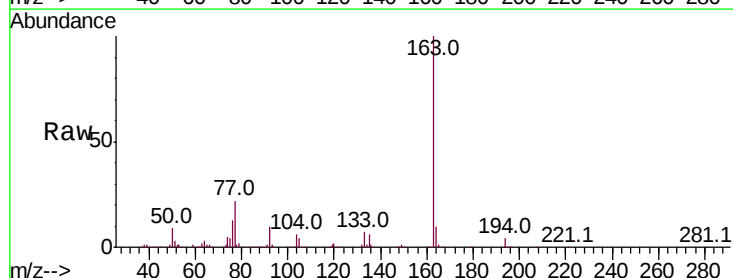
Tgt Ion:163 Resp: 1040989

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

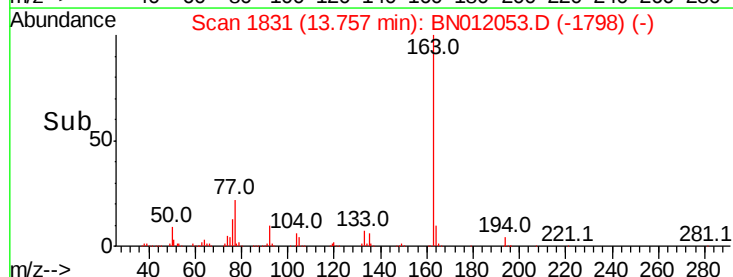
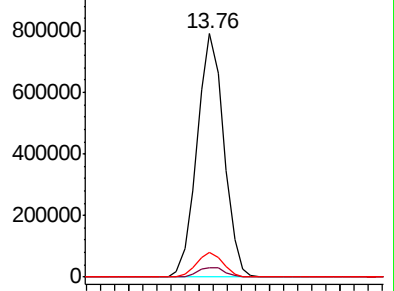
164 10.3 7.8 11.8

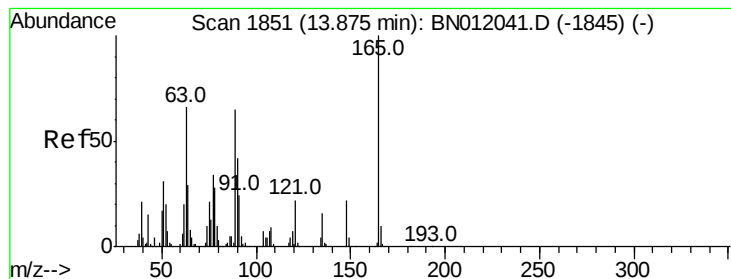


Abundance Ion 163.00 (162.70 to 163.70): BN012041.D (-1825) (-)

Ion 194.00 (193.70 to 194.70): BN012041.D (-1825) (-)

Ion 164.00 (163.70 to 164.70): BN012041.D (-1825) (-)





#46

2,6-Dinitrotoluene

Concen: 21.947 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

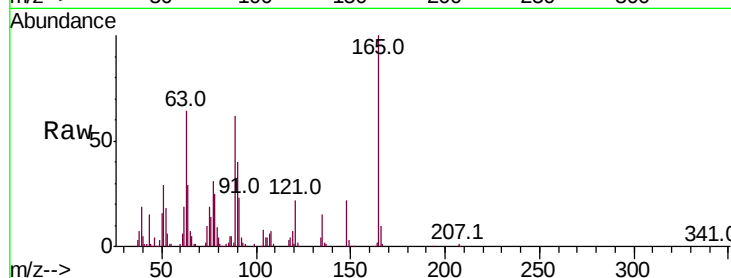
Tot Ion:165 Resp: 206297

Ion Ratio Lower Upper

165 100

89 61.6 55.4 83.0

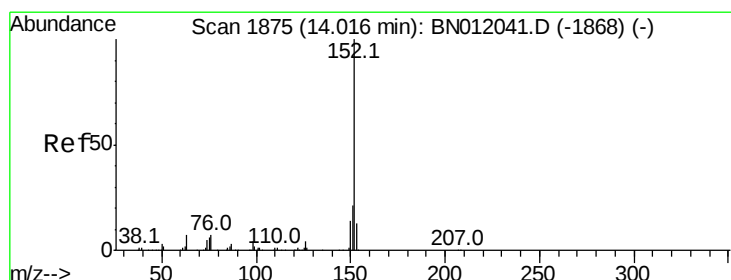
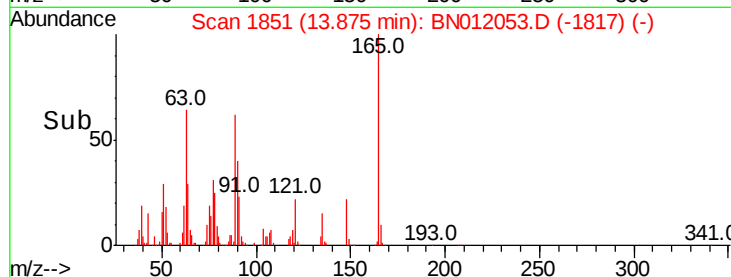
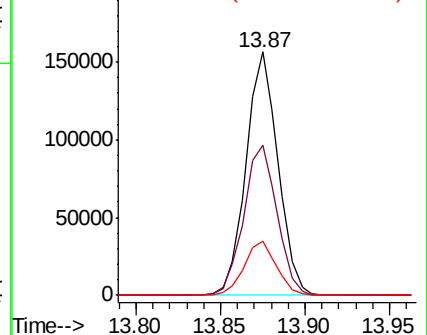
121 22.3 18.4 27.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): B

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 21.715 ng/ul

RT: 14.02 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

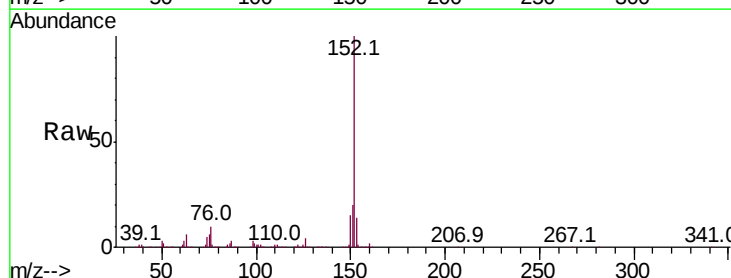
Tgt Ion:152 Resp: 1272801

Ion Ratio Lower Upper

152 100

151 20.0 16.3 24.5

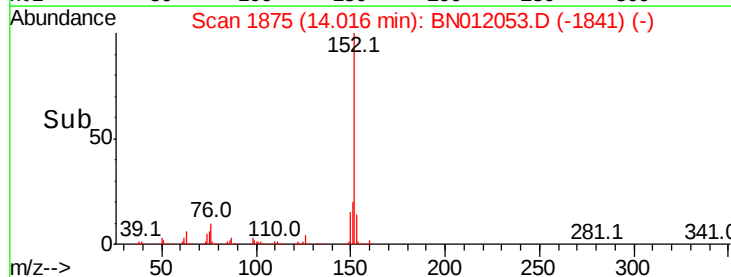
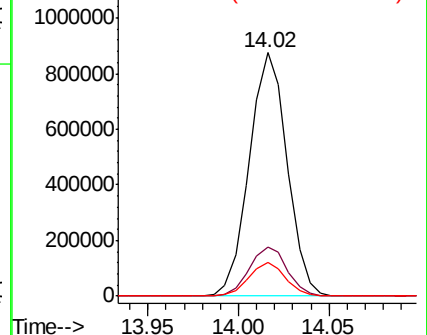
153 13.7 11.4 17.2

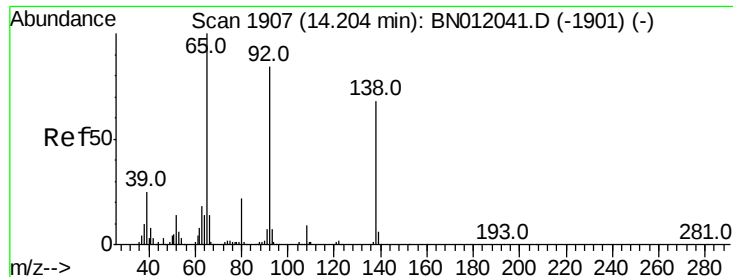


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

3-Nitroaniline

Concen: 18.035 ng/ul

RT: 14.20 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

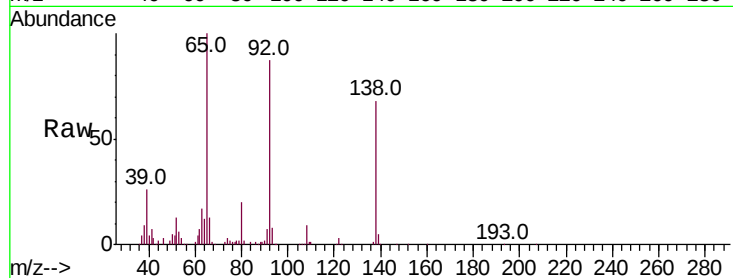
Tot Ion:138 Resp: 154679

Ion Ratio Lower Upper

138 100

108 13.4 7.9 11.9#

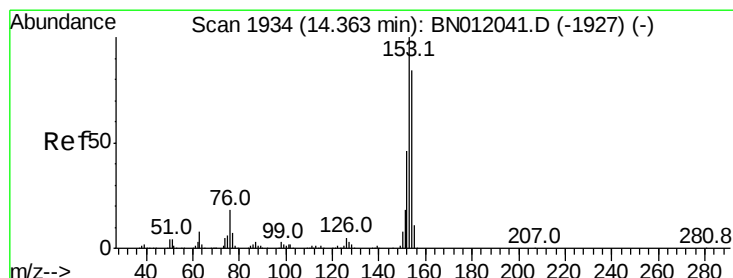
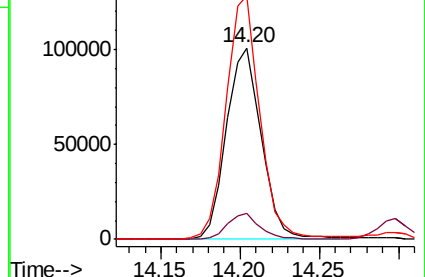
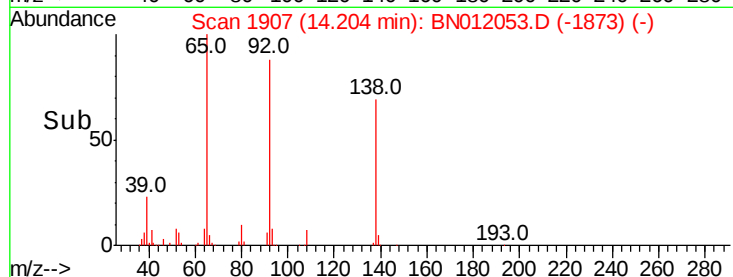
92 127.4 104.3 156.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 21.818 ng/ul

RT: 14.36 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

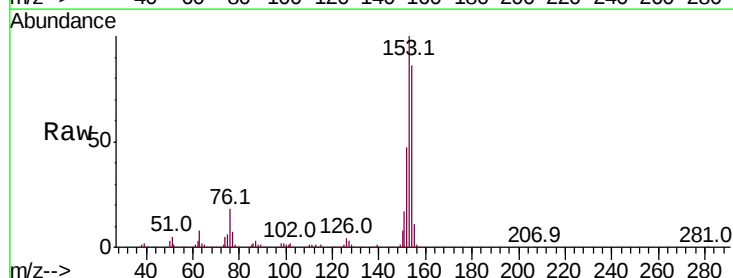
Tgt Ion:153 Resp: 919114

Ion Ratio Lower Upper

153 100

152 46.6 35.9 53.9

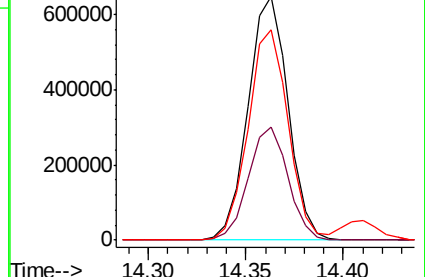
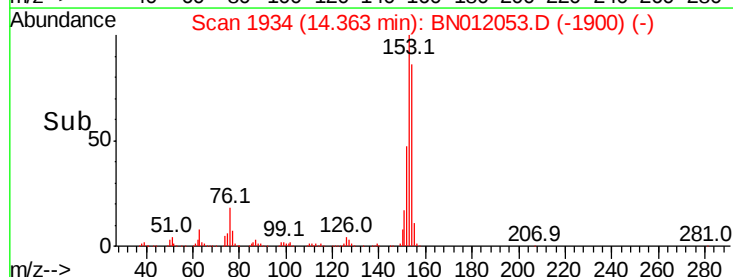
154 86.4 70.2 105.2

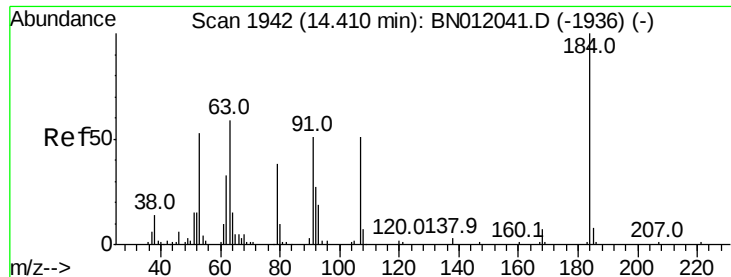


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 18.963 ng/ul

RT: 14.41 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

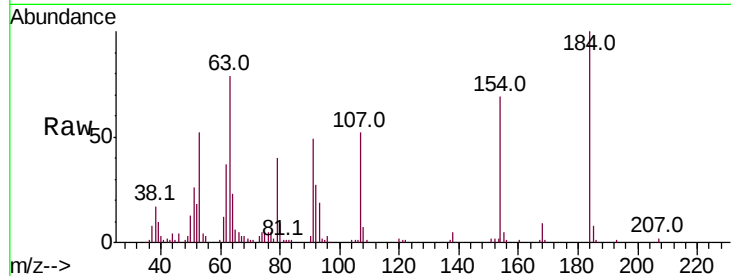
Tot Ion:184 Resp: 108671

Ion Ratio Lower Upper

184 100

63 78.9 65.0 97.6

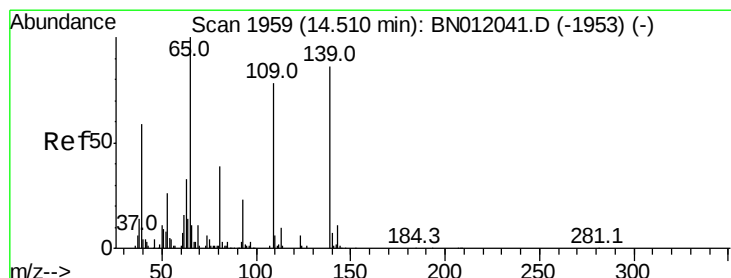
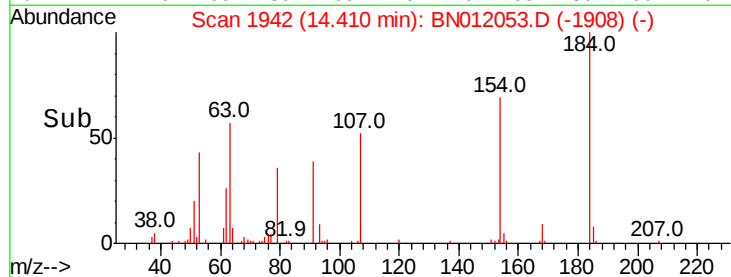
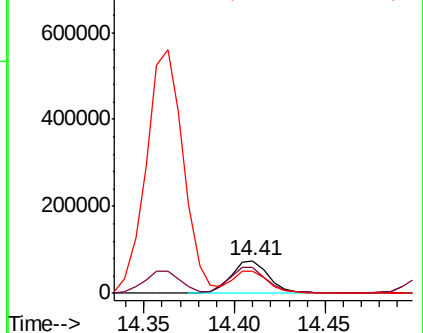
154 68.9 63.0 94.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 21.037 ng/ul

RT: 14.51 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

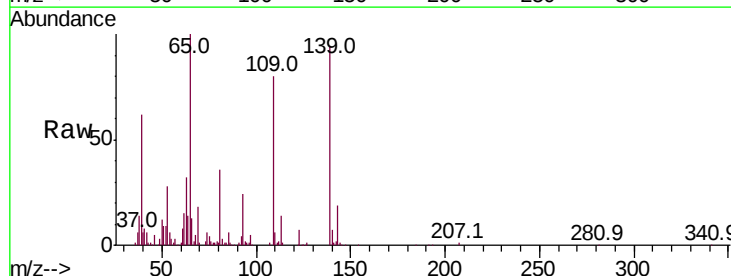
Tgt Ion:109 Resp: 168684

Ion Ratio Lower Upper

109 100

139 117.1 90.9 136.3

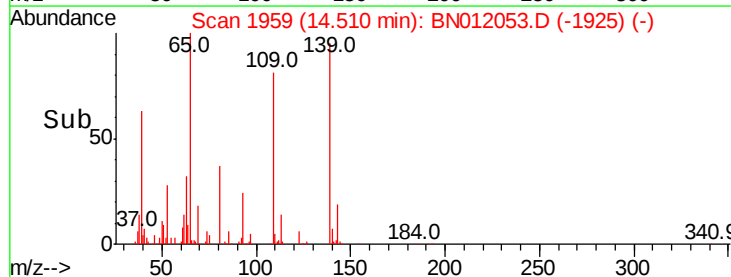
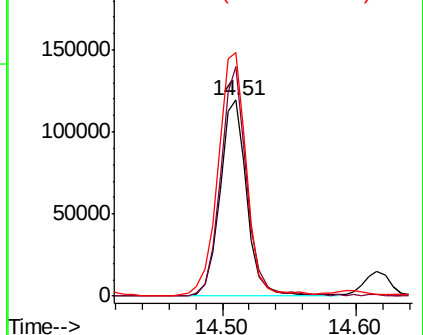
65 124.2 103.8 155.6

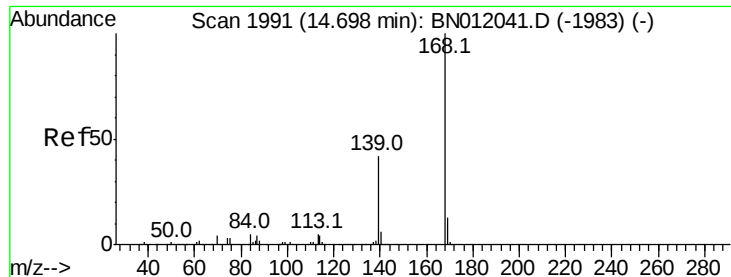


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 21.371 ng/ul

RT: 14.70 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

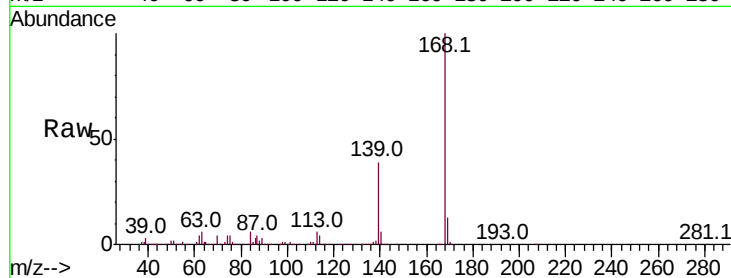
SSTD02059

Tot Ion:168 Resp: 1228261

Ion Ratio Lower Upper

168 100

139 38.6 31.5 47.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.70

1000000

800000

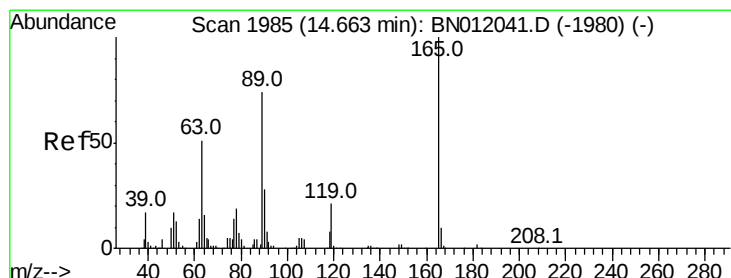
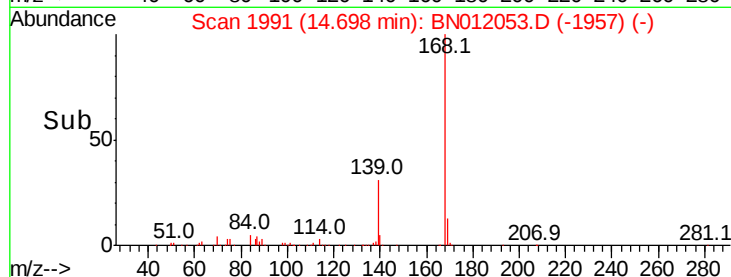
600000

400000

200000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 21.944 ng/ul

RT: 14.66 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

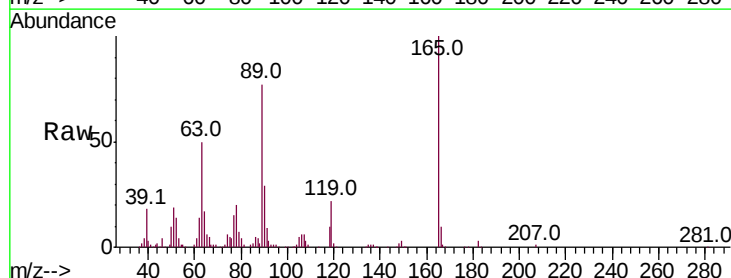
Tgt Ion:165 Resp: 299427

Ion Ratio Lower Upper

165 100

63 50.5 40.2 60.2

182 3.5 2.2 3.2#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E

300000

250000

200000

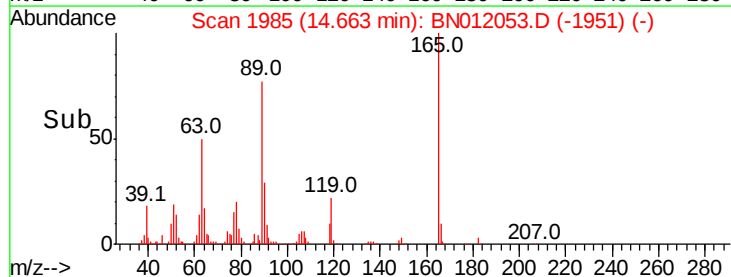
150000

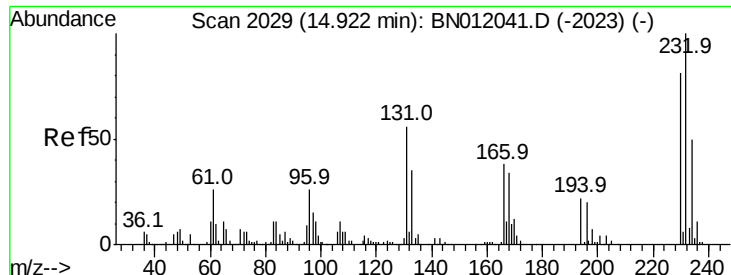
100000

50000

0

Time-->

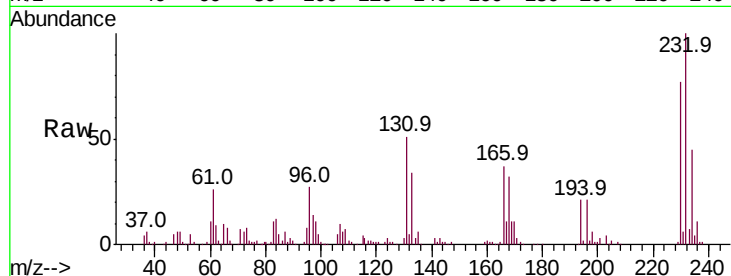




#56
2,3,4,6-Tetrachlorophenol
Concen: 21.313 ng/ul
RT: 14.92 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Instrument :
BNA_N
ClientSampleId :
SSTD02059

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.3	44.0	66.0
130	2.9	2.2	3.2
166	36.6	26.1	39.1



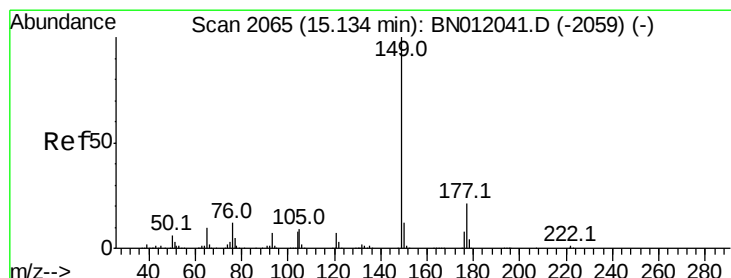
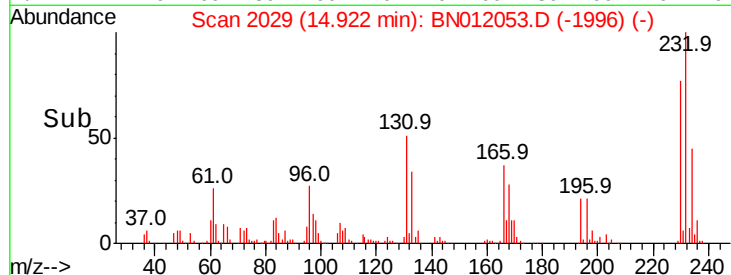
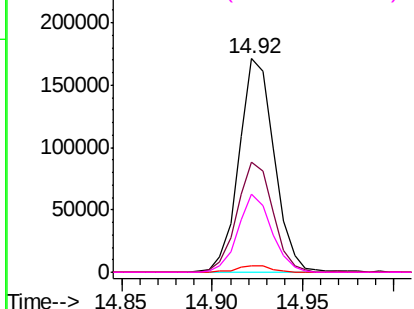
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

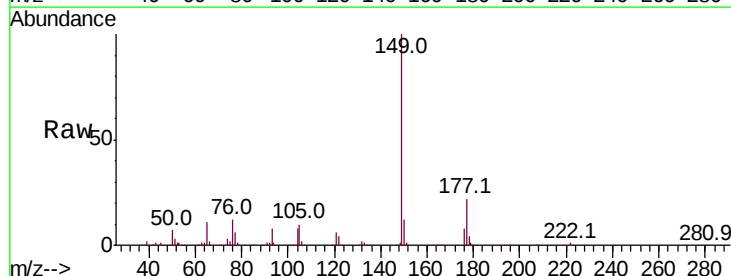
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 21.628 ng/ul
RT: 15.13 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.4
150	12.2	10.9	16.3

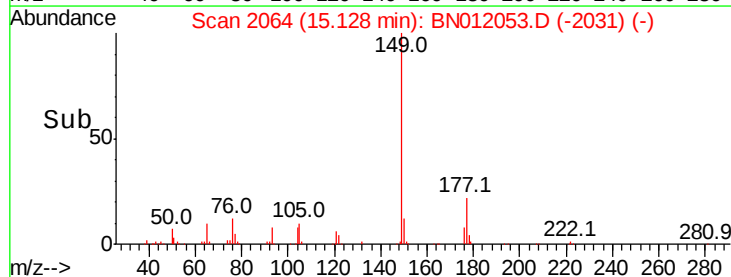
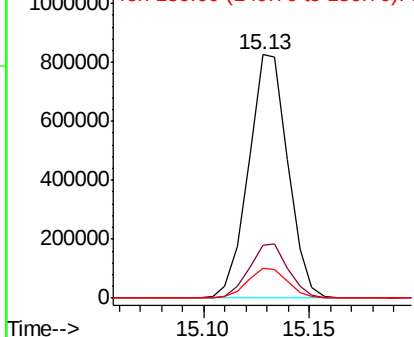


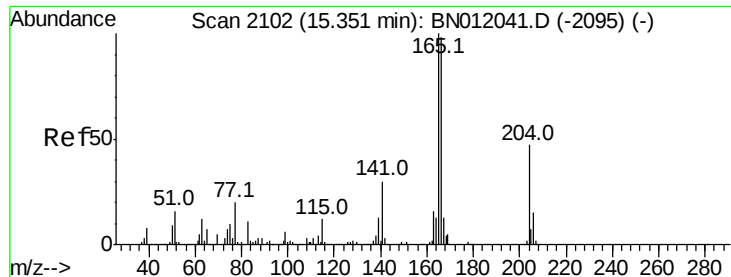
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 21.609 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

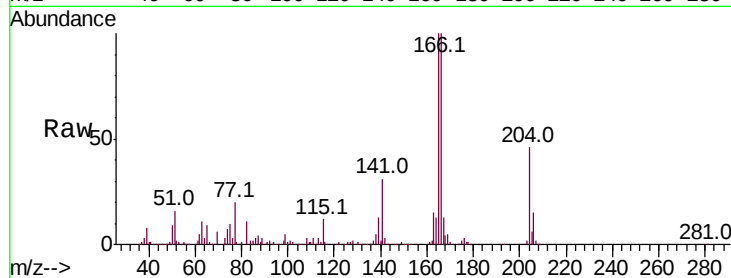
Tot Ion:166 Resp: 1041146

Ion Ratio Lower Upper

166 100

165 99.5 79.0 118.6

167 13.1 10.5 15.7

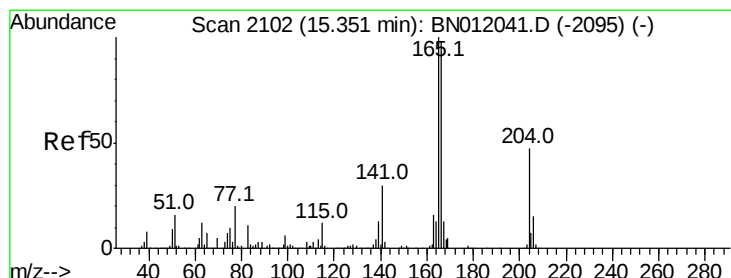
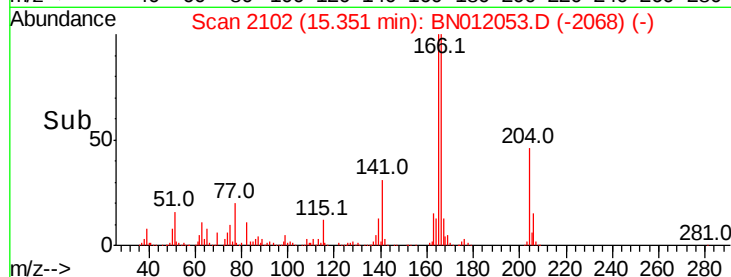
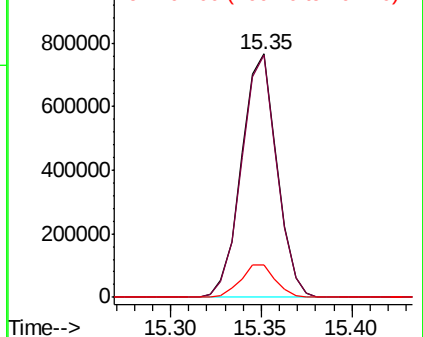


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 21.010 ng/ul

RT: 15.35 min Scan# 2102

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

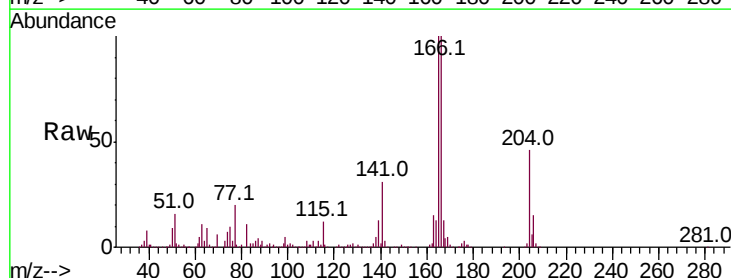
Tgt Ion:204 Resp: 494087

Ion Ratio Lower Upper

204 100

206 32.7 25.5 38.3

141 66.6 53.2 79.8

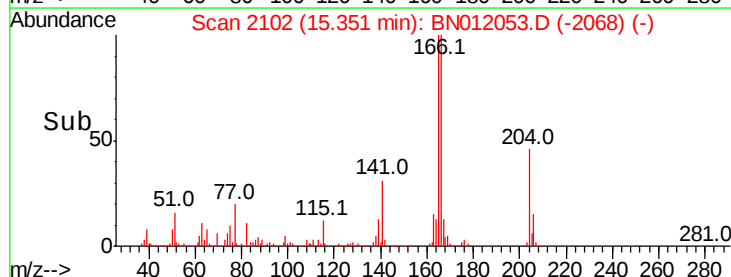
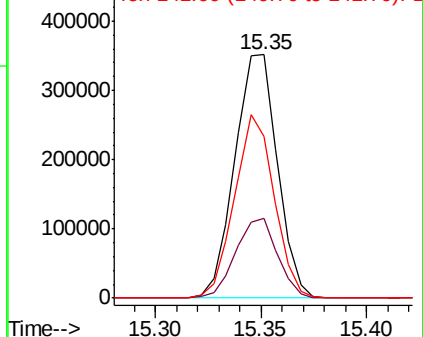


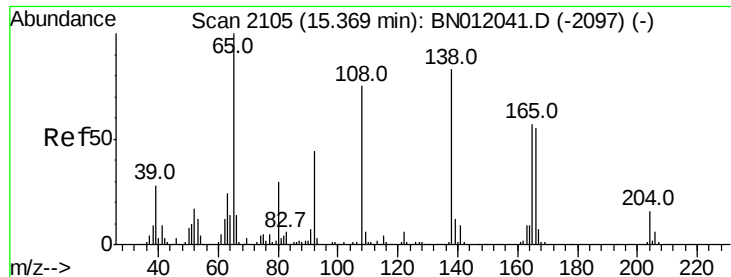
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

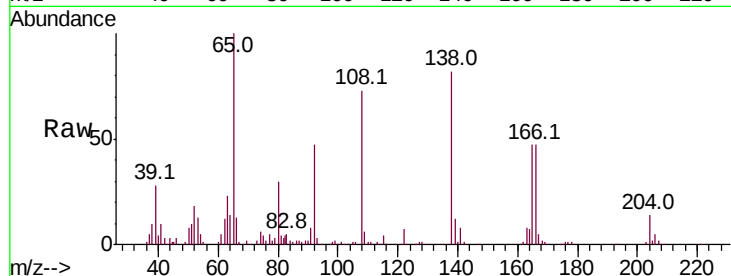




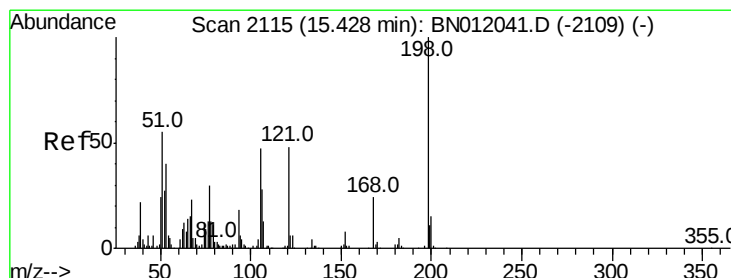
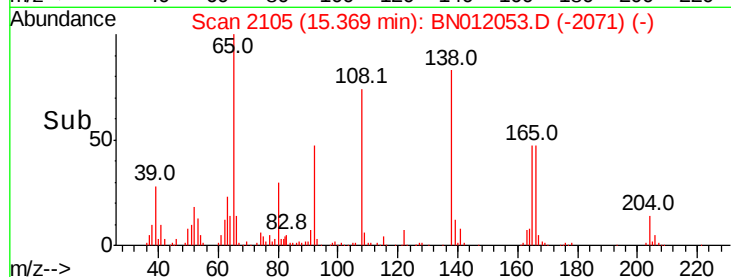
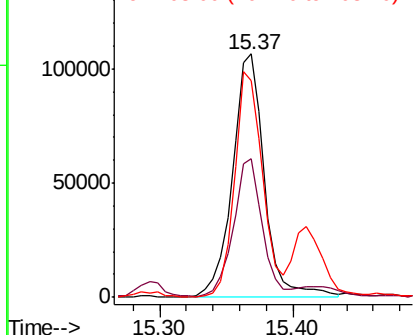
#61
4-Nitroaniline
Concen: 19.129 ng/ul
RT: 15.37 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Instrument :
BNA_N
ClientSampleId :
SSTD02059

Tot Ion:138 Resp: 177284
Ion Ratio Lower Upper
138 100
92 56.8 47.1 70.7
108 89.3 80.7 121.1

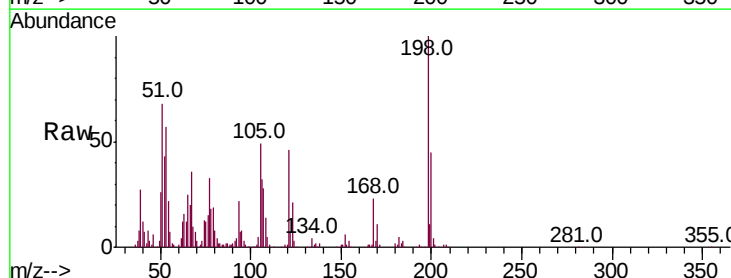


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

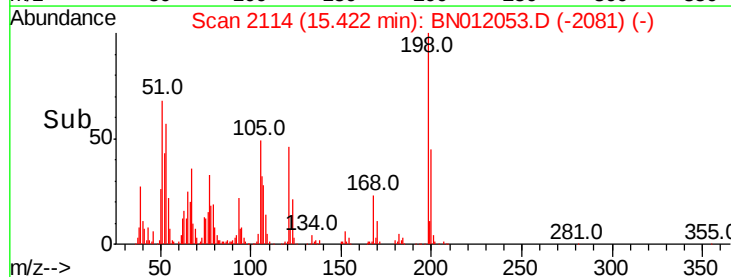
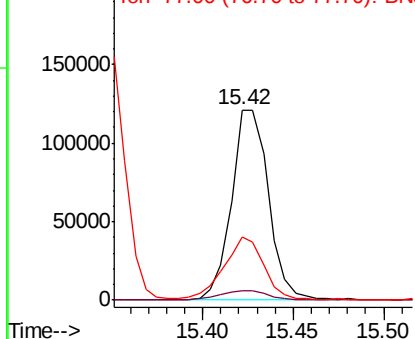


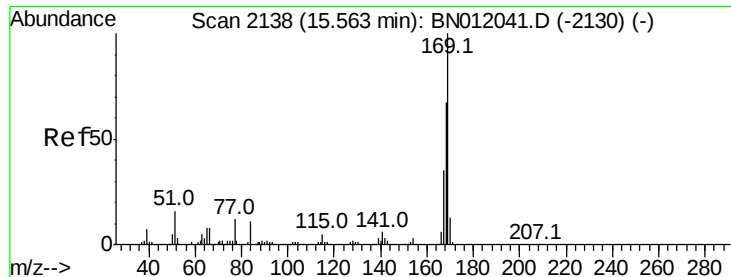
#64
4,6-Dinitro-2-methylphenol
Concen: 19.435 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Tgt Ion:198 Resp: 172938
Ion Ratio Lower Upper
198 100
182 5.1 3.6 5.4
77 33.3 24.5 36.7



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

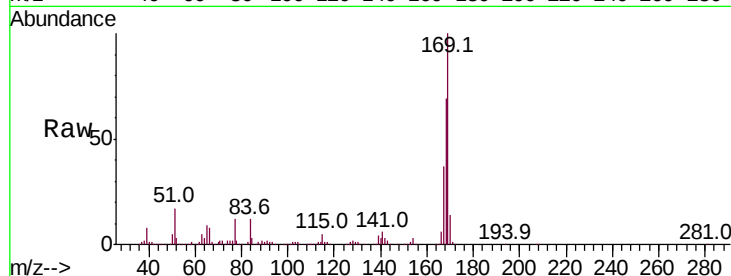




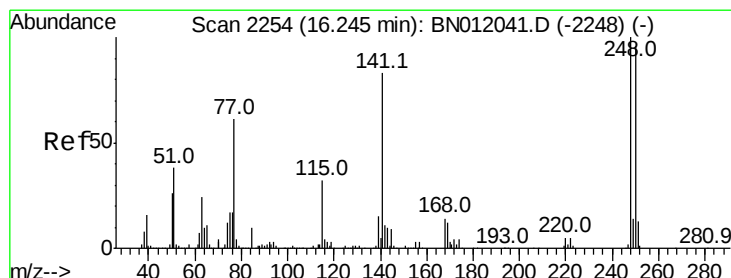
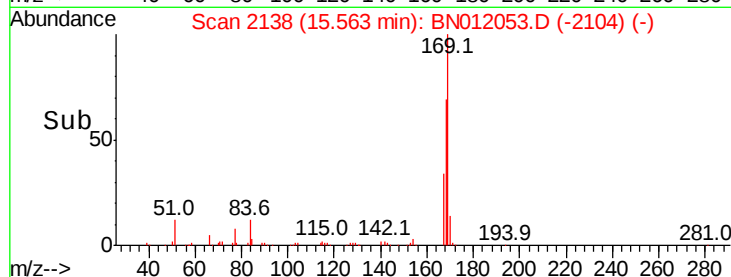
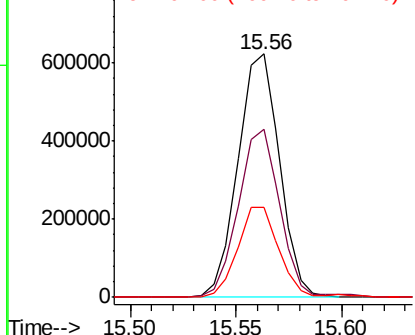
#65
N-Nitrosodiphenylamine
Concen: 20.702 ng/ul
RT: 15.56 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Instrument :
BNA_N
ClientSampleId :
SSTD02059

Tot Ion:169 Resp: 846354
Ion Ratio Lower Upper
169 100
168 68.9 52.8 79.2
167 37.1 27.8 41.8

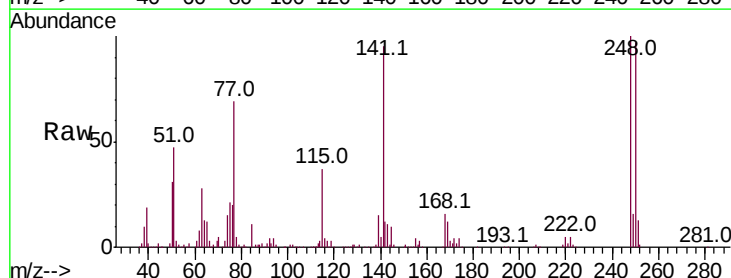


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

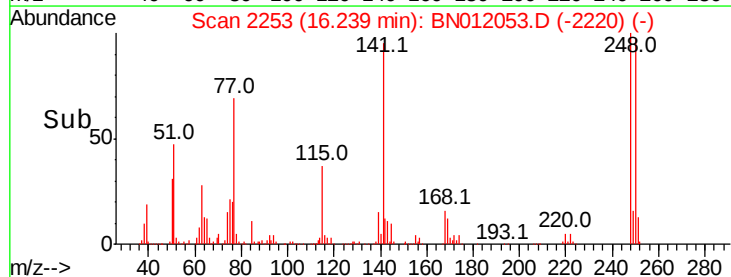
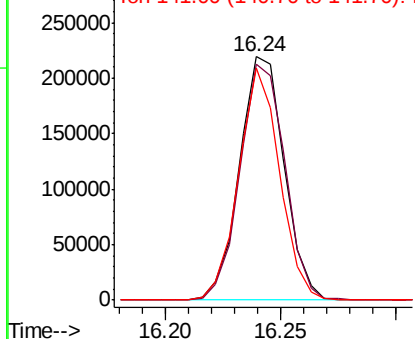


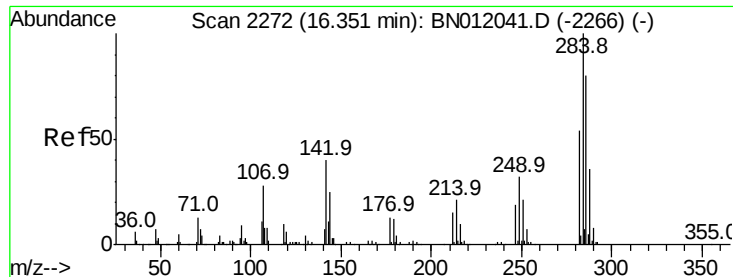
#66
4-Bromophenyl-phenylether
Concen: 20.266 ng/ul
RT: 16.24 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Tgt Ion:248 Resp: 297102
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 95.5 64.6 96.8



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





#67

Hexachlorobenzene

Concen: 21.811 ng/ul

RT: 16.35 min Scan# 2272

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

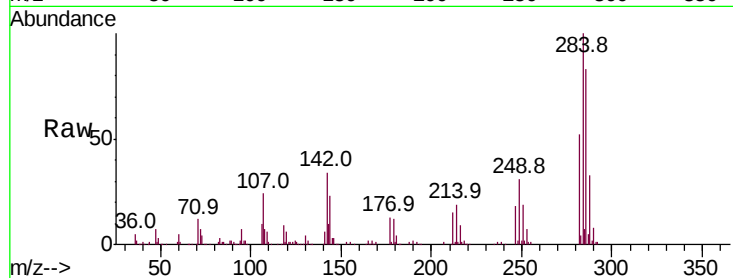
Tot Ion:284 Resp: 373104

Ion Ratio Lower Upper

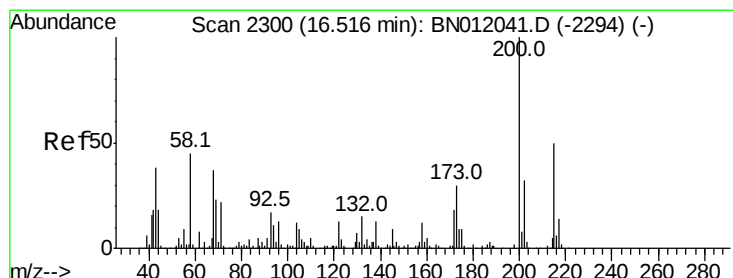
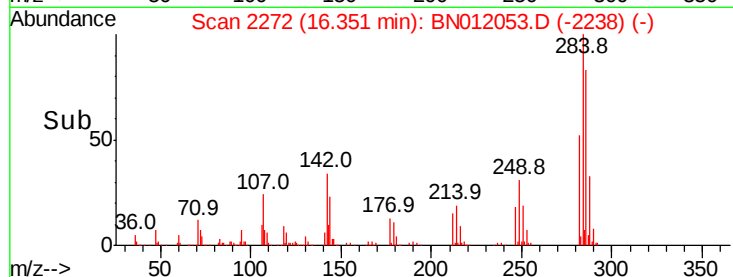
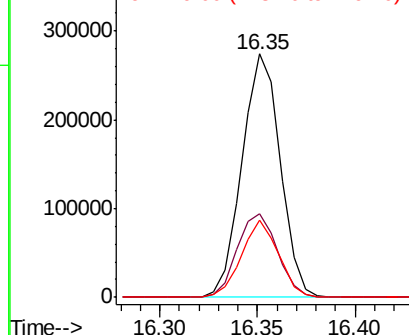
284 100

142 34.4 32.7 49.1

249 31.5 26.5 39.7



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



#68

Atrazine

Concen: 20.466 ng/ul

RT: 16.52 min Scan# 2300

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

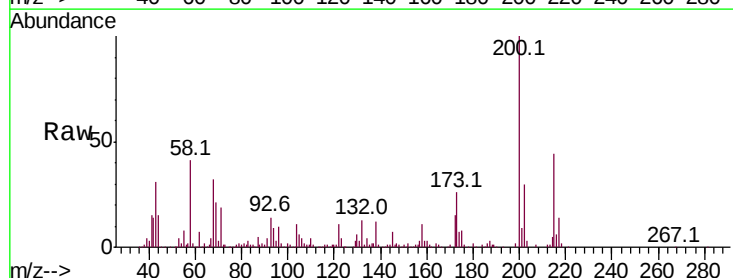
Tgt Ion:200 Resp: 306135

Ion Ratio Lower Upper

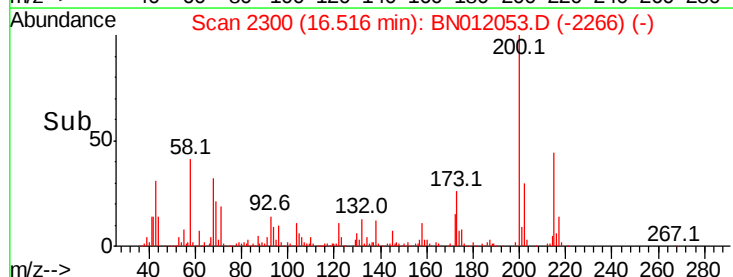
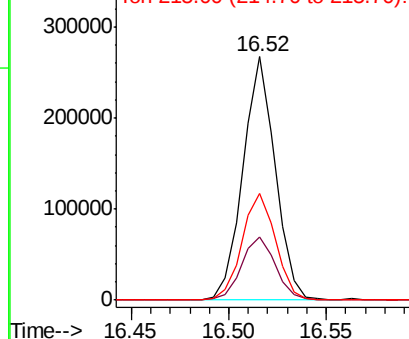
200 100

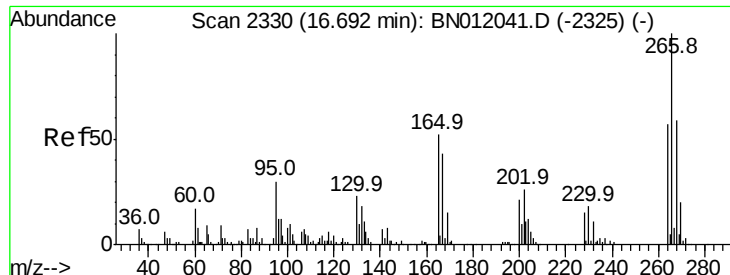
173 25.8 22.3 33.5

215 43.8 37.4 56.0



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





#69

Pentachlorophenol

Concen: 19.307 ng/ul

RT: 16.69 min Scan# 2330

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

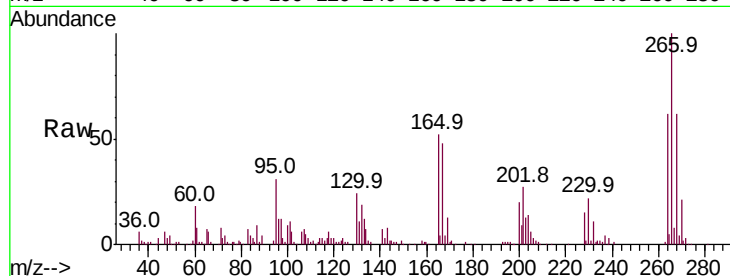
Tot Ion:266 Resp: 195812

Ion Ratio Lower Upper

266 100

264 61.7 50.6 75.8

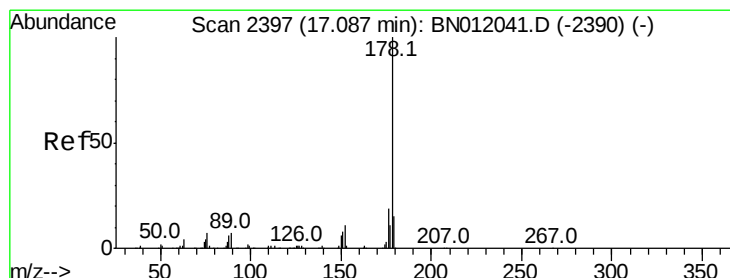
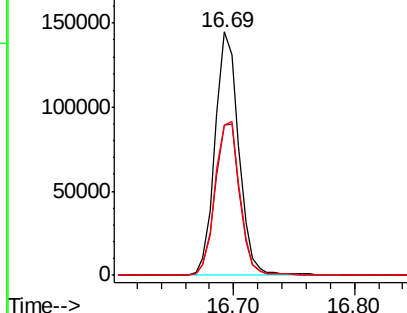
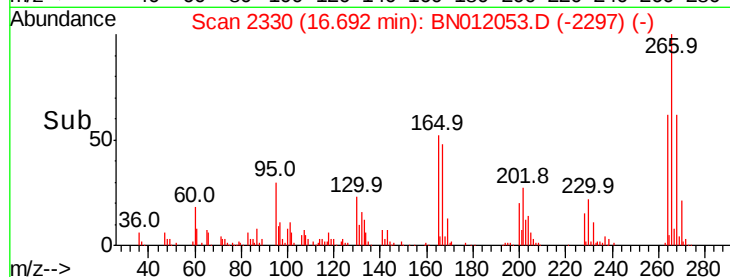
268 61.7 49.9 74.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 20.699 ng/ul

RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

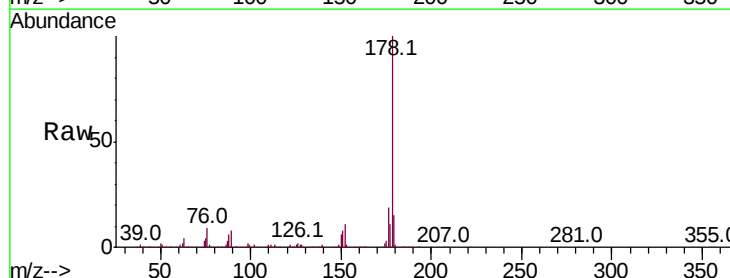
Tgt Ion:178 Resp: 1616426

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

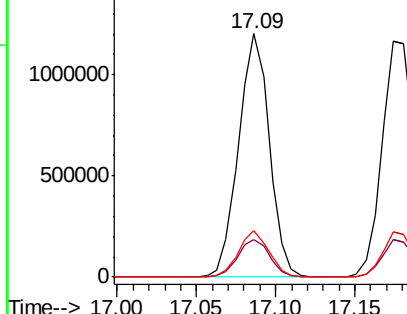
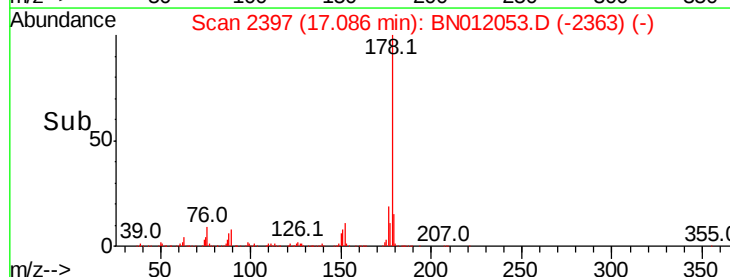
176 19.0 15.4 23.2

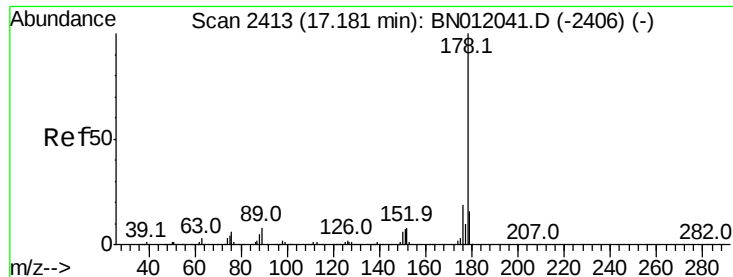


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 21.001 ng/ul

RT: 17.17 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

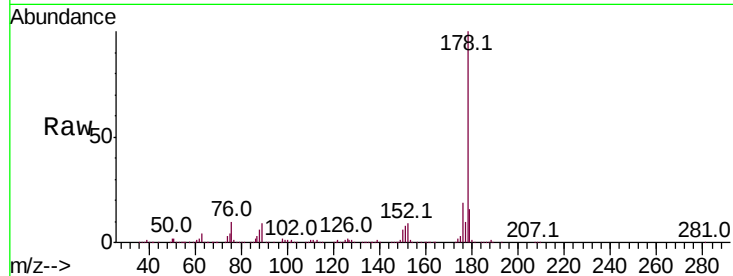
BNA_N

ClientSampleId :

SSTD02059

Tot Ion:178 Resp: 1655996

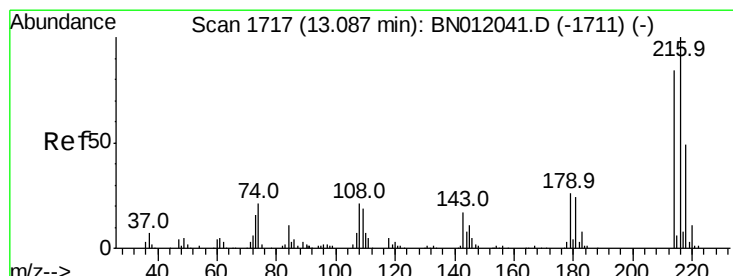
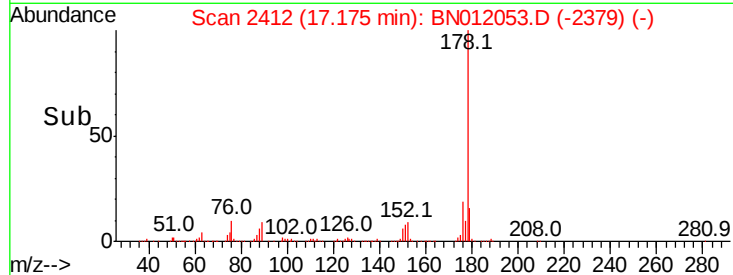
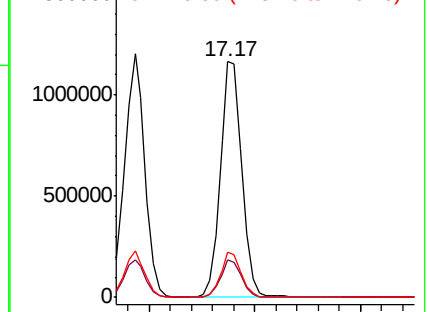
Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.8	19.2
176	19.2	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.987 ng/uL

RT: 13.09 min Scan# 1717

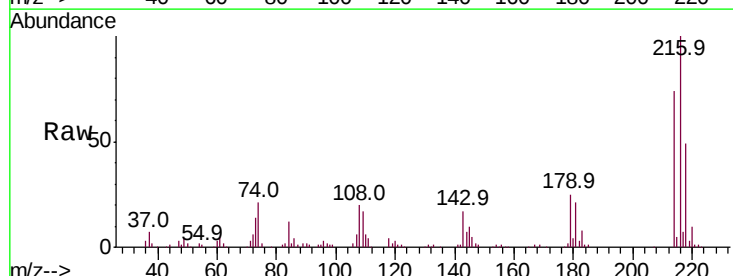
Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Tgt Ion:216 Resp: 391080

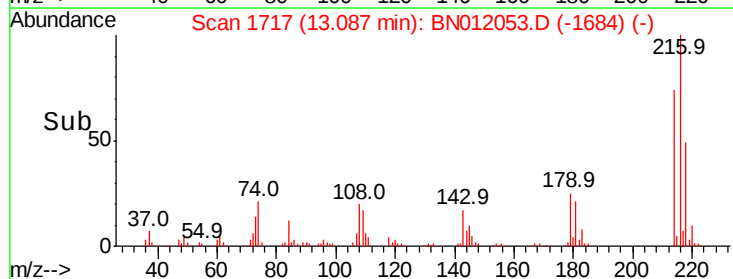
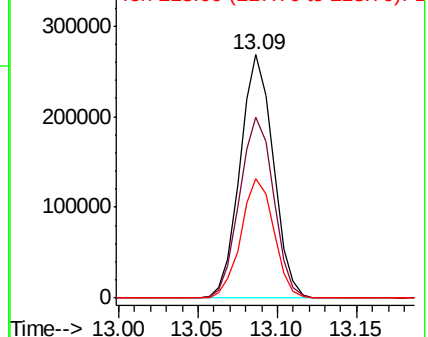
Ion	Ratio	Lower	Upper
216	100		
214	74.4	62.2	93.4
218	49.0	41.4	62.2

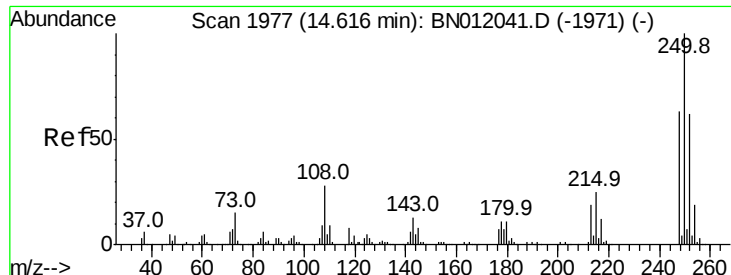


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 21.609 ng/uL

RT: 14.62 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

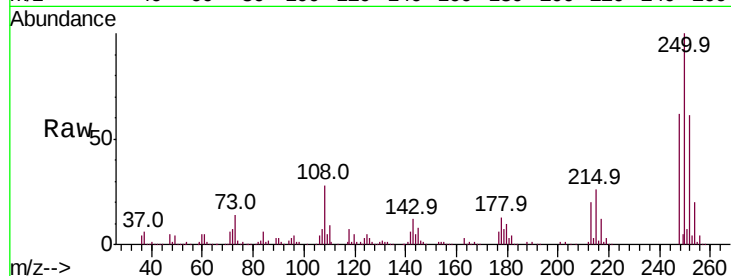
Tot Ion:250 Resp: 413026

Ion Ratio Lower Upper

250 100

248 61.7 48.6 72.8

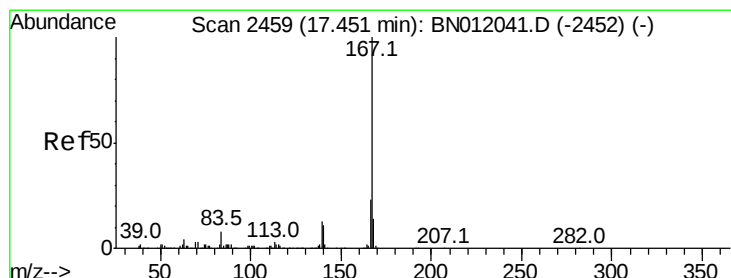
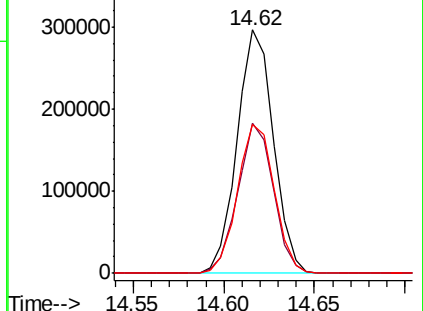
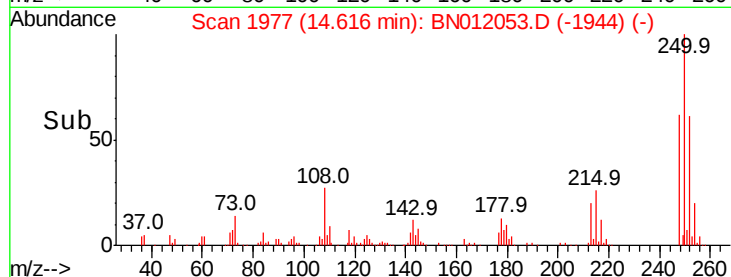
252 61.4 54.0 81.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.810 ng/uL

RT: 17.45 min Scan# 2458

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

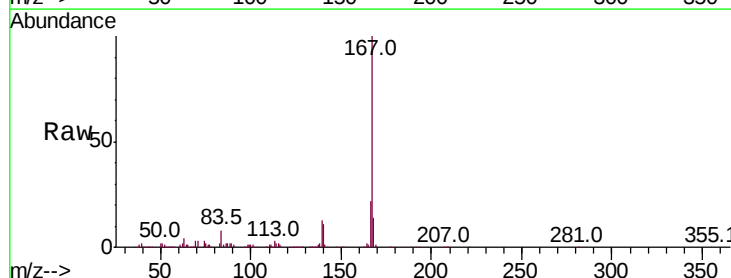
Tgt Ion:167 Resp: 1424830

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.0

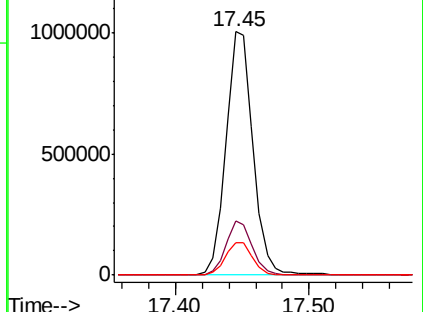
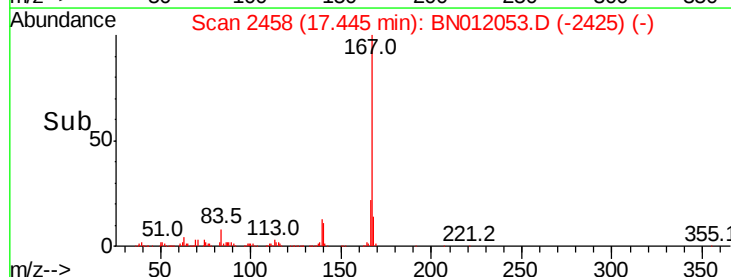
139 13.4 10.9 16.3

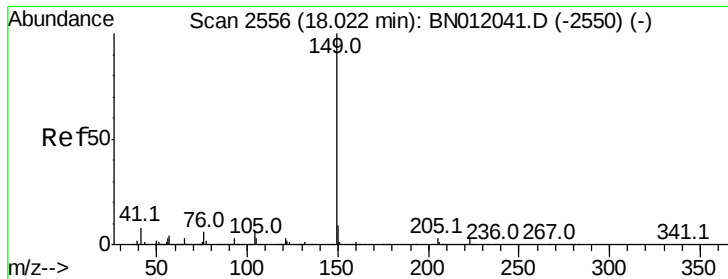


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

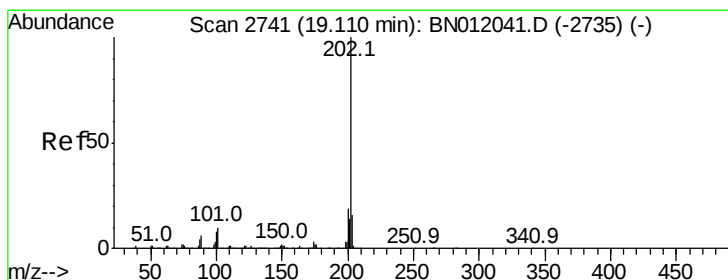
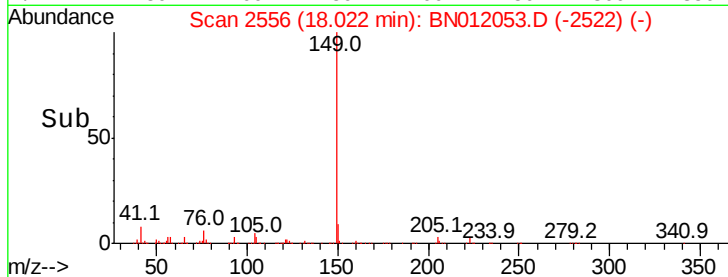
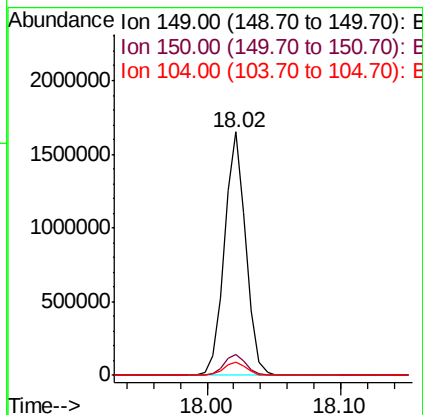
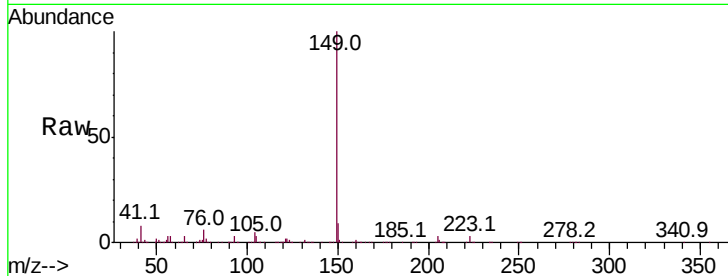




#76
Di-n-butylphthalate
Concen: 21.278 ng/ul
RT: 18.02 min Scan# 2556
Delta R.T. 0.00 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

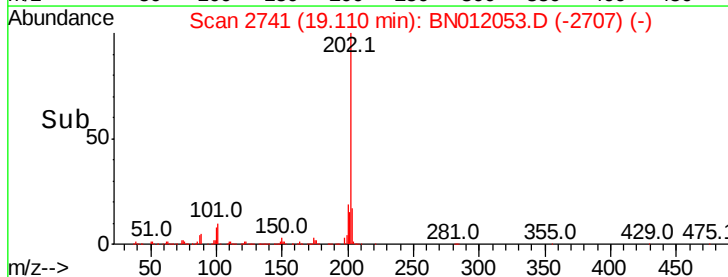
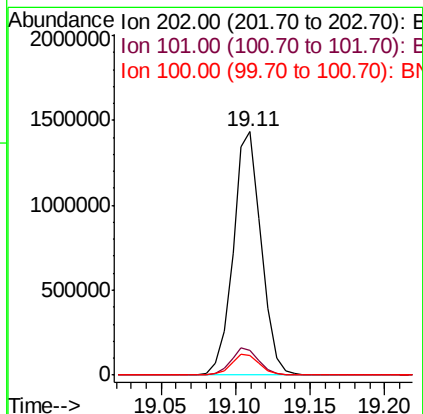
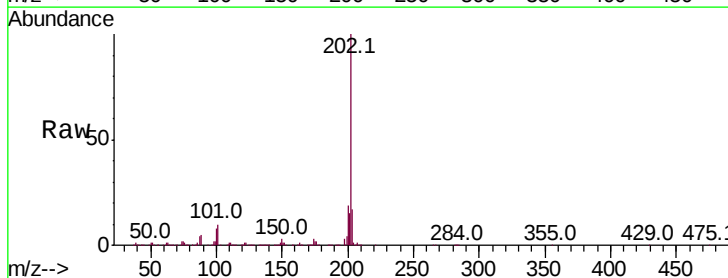
Instrument :
BNA_N
ClientSampleId :
SSTD02059

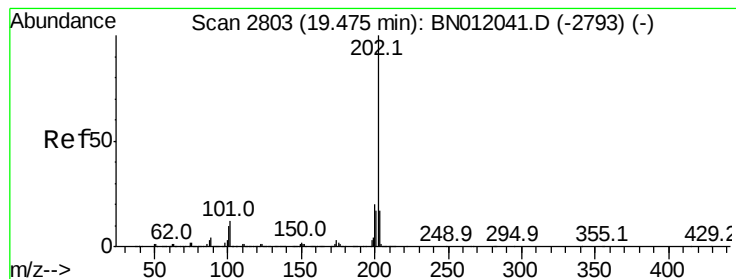
Tot Ion:149 Resp: 1850031
Ion Ratio Lower Upper
149 100
150 8.8 7.0 10.6
104 5.5 4.3 6.5



#77
Fluoranthene
Concen: 21.367 ng/ul
RT: 19.11 min Scan# 2741
Delta R.T. 0.00 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Tgt Ion:202 Resp: 1874149
Ion Ratio Lower Upper
202 100
101 10.0 8.6 13.0
100 8.2 6.6 9.8





#80

Pvrene

Concen: 21.070 ng/ul

RT: 19.47 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

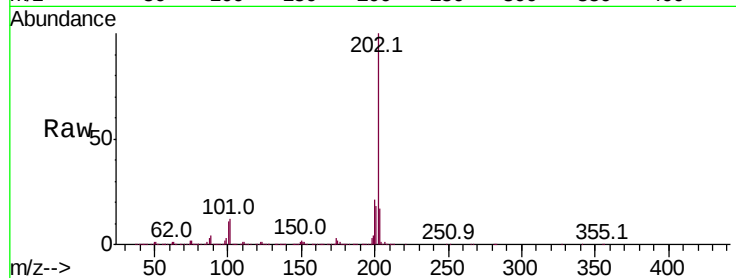
Tot Ion:202 Resp: 1969099

Ion	Ratio	Lower	Upper
202	100		
101	12.1	10.2	15.2
100	10.9	8.8	13.2

202 100

101 12.1 10.2 15.2

100 10.9 8.8 13.2

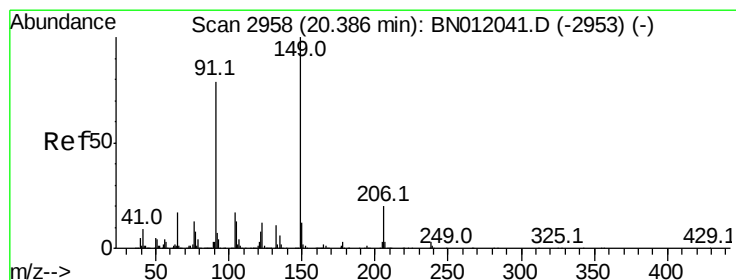
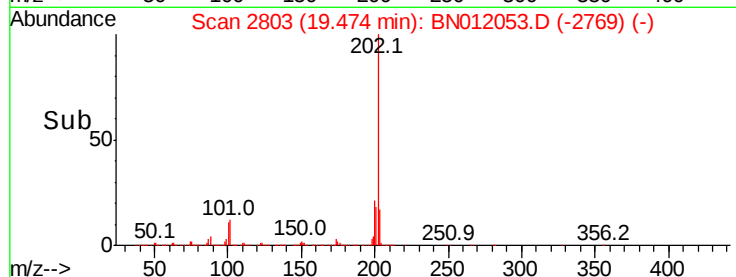
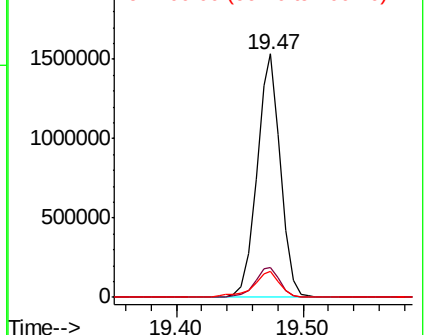


Abundance

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



#81

Butylbenzylphthalate

Concen: 21.029 ng/ul

RT: 20.39 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

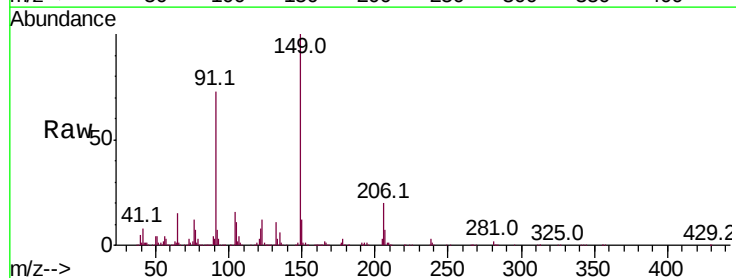
Tgt Ion:149 Resp: 807967

Ion	Ratio	Lower	Upper
149	100		
91	73.4	62.0	93.0
206	20.4	15.4	23.0

149 100

91 73.4 62.0 93.0

206 20.4 15.4 23.0

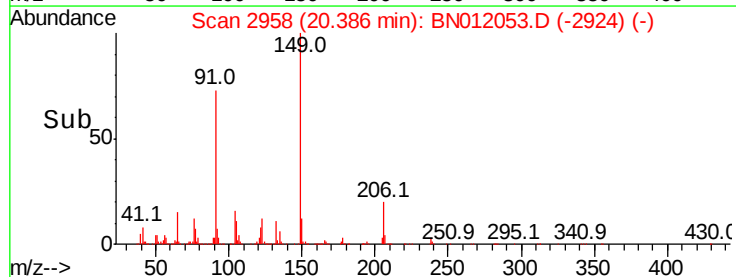
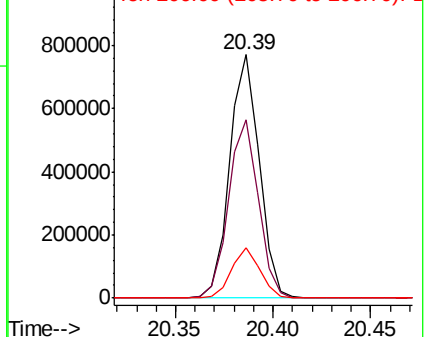


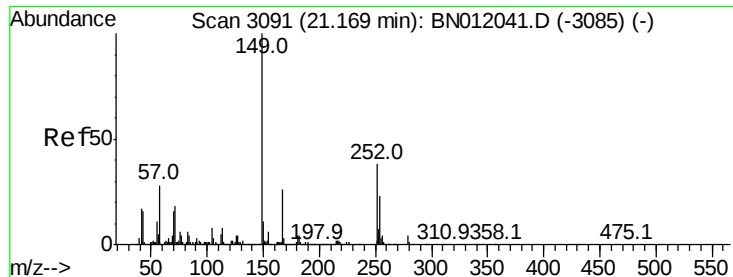
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

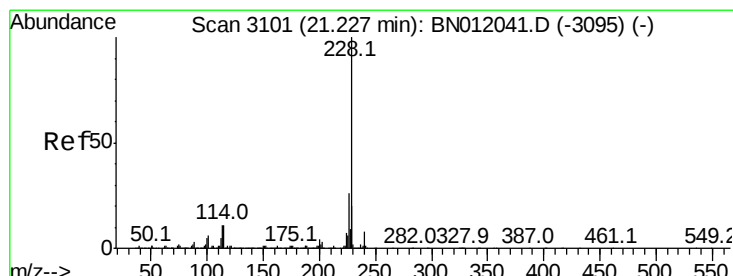
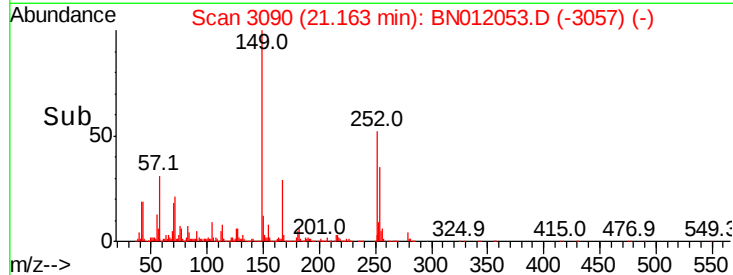
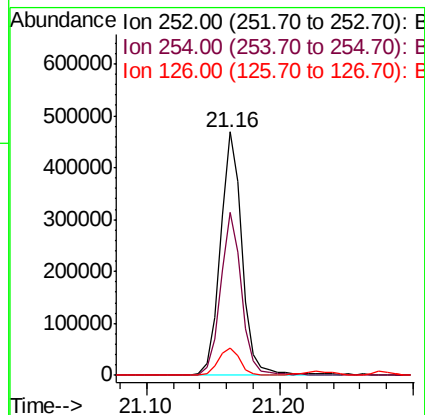
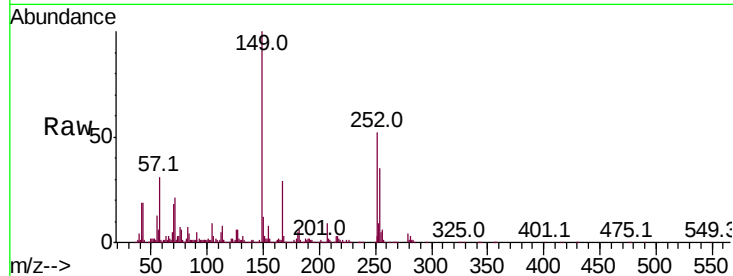




#82
 3,3'-Dichlorobenzidine
 Concen: 17.644 ng/ul
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BN012053.D
 Acq: 03 Oct 2020 01:08

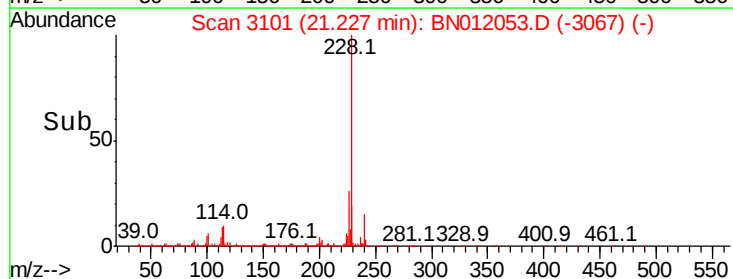
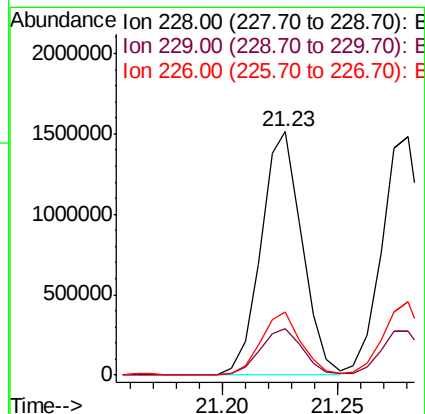
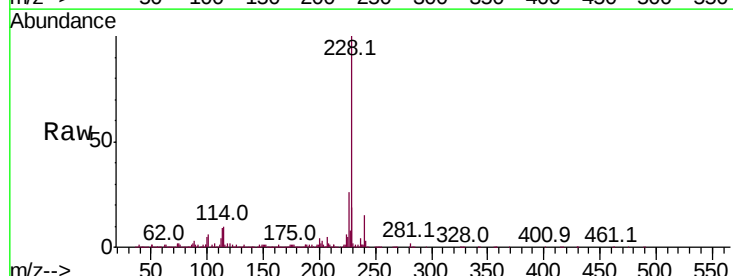
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

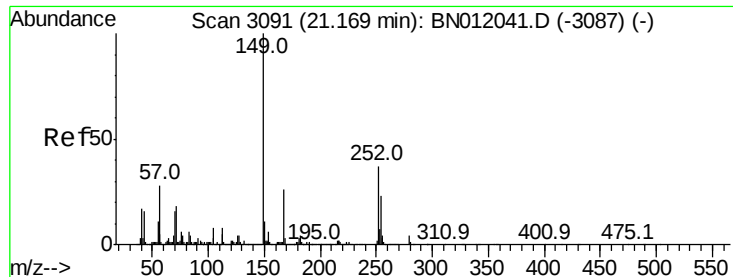
Tot Ion:252 Resp: 531845
 Ion Ratio Lower Upper
 252 100
 254 67.1 49.2 73.8
 126 11.2 8.4 12.6



#83
 Benzo(a)anthracene
 Concen: 21.398 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BN012053.D
 Acq: 03 Oct 2020 01:08

Tgt Ion:228 Resp: 1867723
 Ion Ratio Lower Upper
 228 100
 229 19.0 15.4 23.2
 226 26.0 21.2 31.8

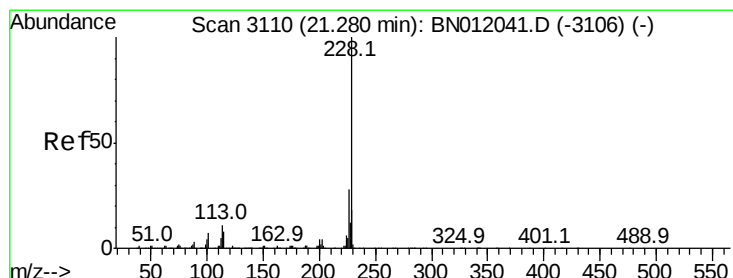
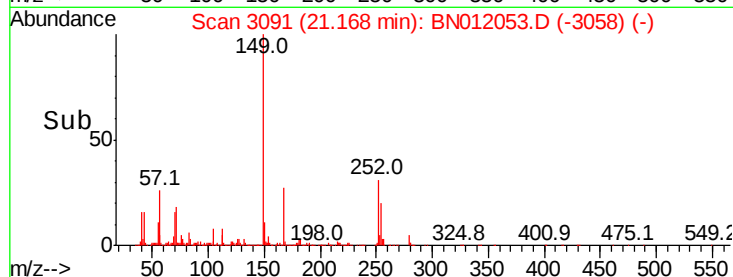
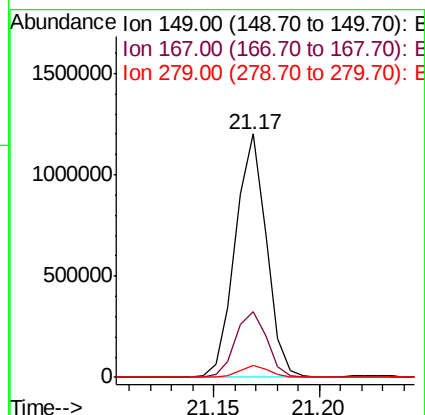
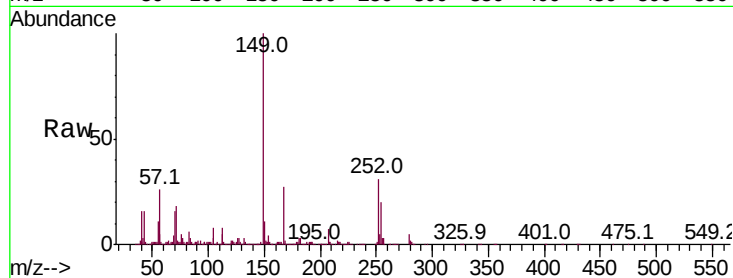




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.613 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BN012053.D
 Acq: 03 Oct 2020 01:08

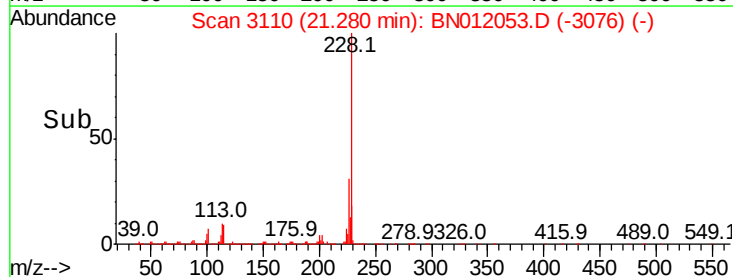
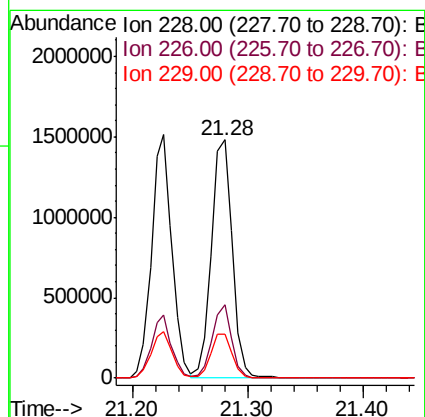
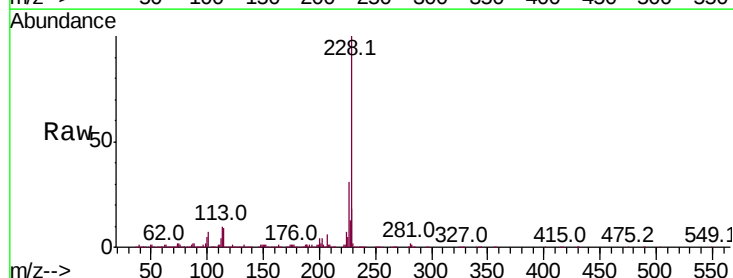
Instrument :
 BNA_N
 ClientSampleId :
 SSTD02059

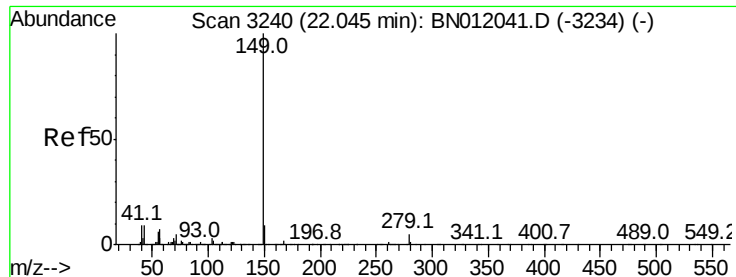
Tot Ion:149 Resp: 1215460
 Ion Ratio Lower Upper
 149 100
 167 27.2 22.0 33.0
 279 4.8 3.6 5.4



#85
 Chrysene
 Concen: 21.673 ng/ul
 RT: 21.28 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BN012053.D
 Acq: 03 Oct 2020 01:08

Tgt Ion:228 Resp: 1859709
 Ion Ratio Lower Upper
 228 100
 226 30.8 23.3 34.9
 229 18.3 15.0 22.4





#87

Di-n-octyl phthalate

Concen: 20.741 ng/ul

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

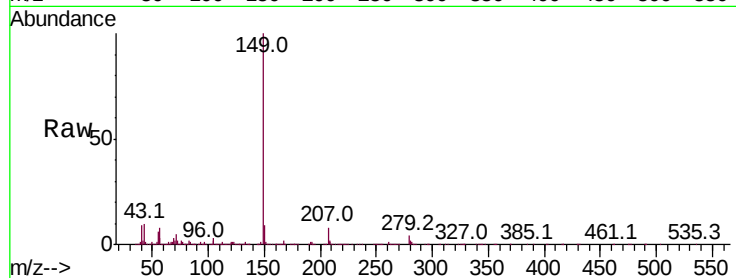
Instrument :

BNA_N

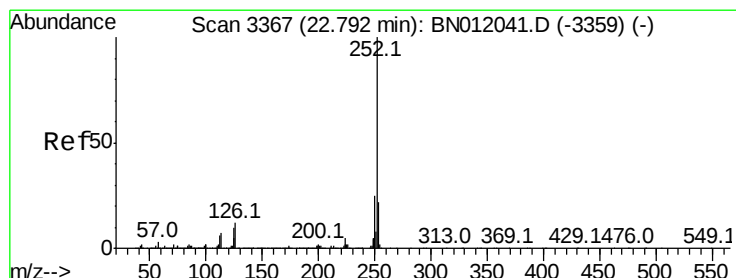
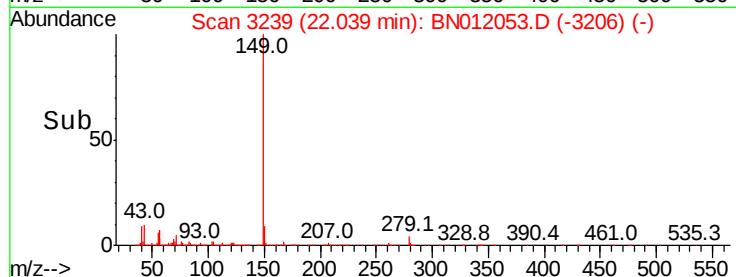
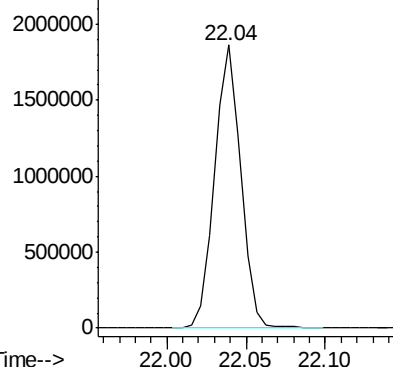
ClientSampleId :

SSTD02059

Tgt Ion:149 Resp: 2119046



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 20.956 ng/ul

RT: 22.79 min Scan# 3367

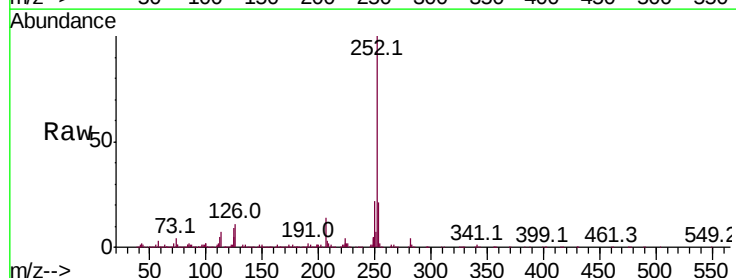
Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Tgt Ion:252 Resp: 2019432

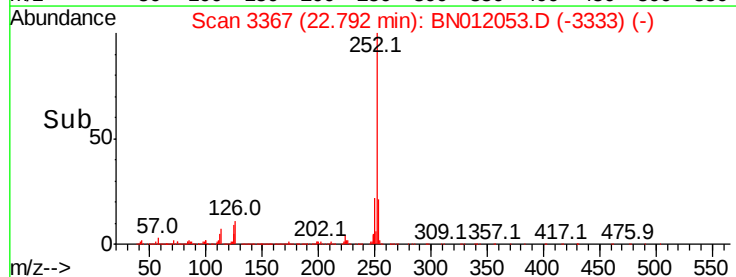
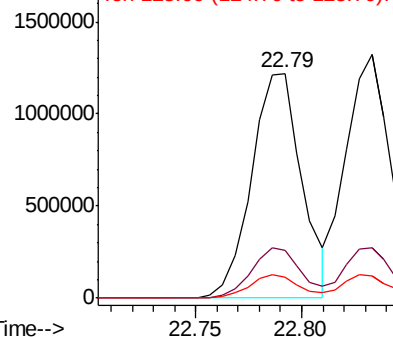
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.8
125	9.3	8.1	12.1

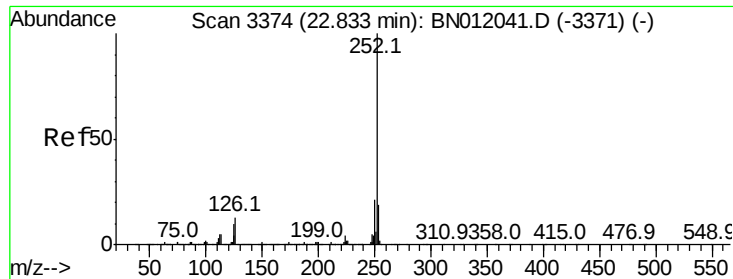


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.981 ng/ul

RT: 22.83 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

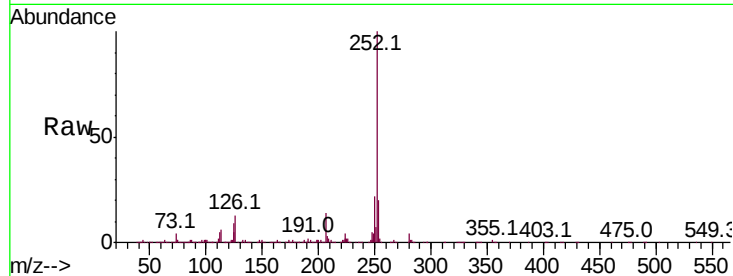
Tot Ion:252 Resp: 1991560

Ion Ratio Lower Upper

252 100

253 20.4 18.1 27.1

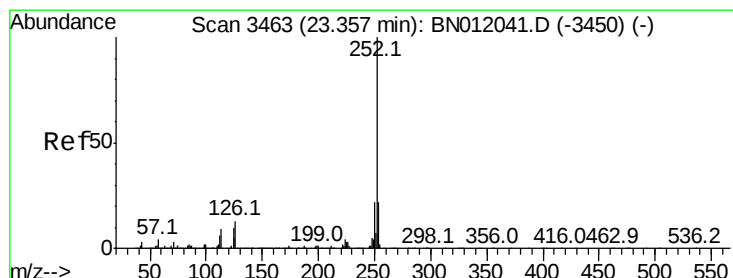
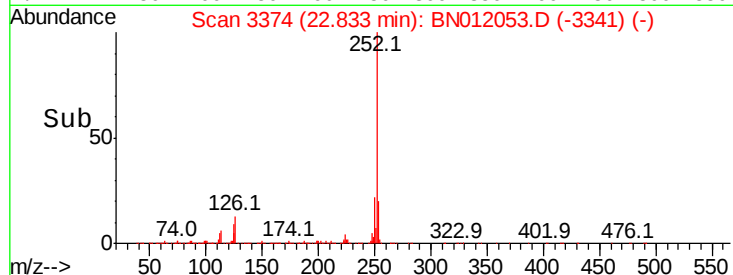
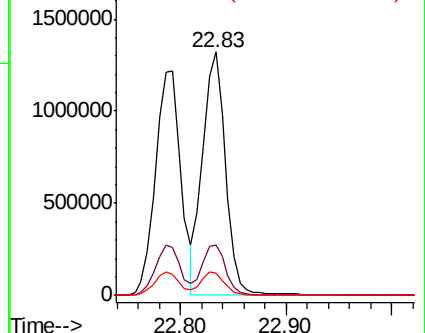
125 9.1 7.7 11.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.996 ng/ul

RT: 23.35 min Scan# 3462

Delta R.T. -0.01 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

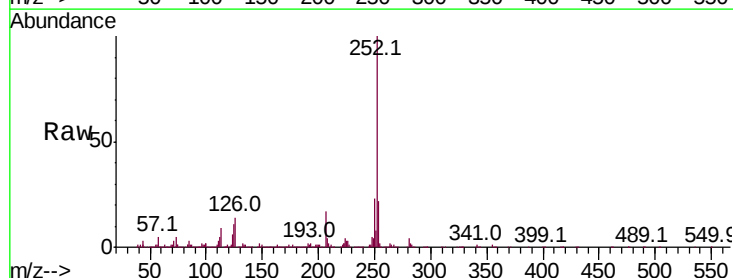
Tgt Ion:252 Resp: 1835299

Ion Ratio Lower Upper

252 100

253 21.7 16.6 24.8

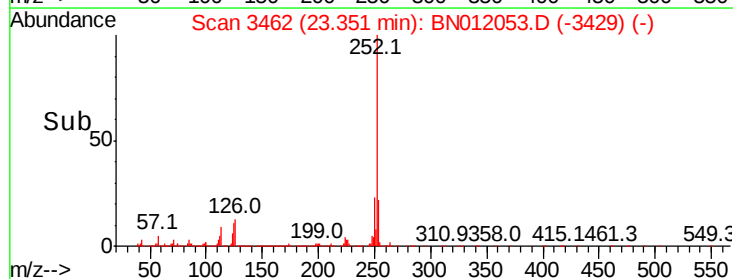
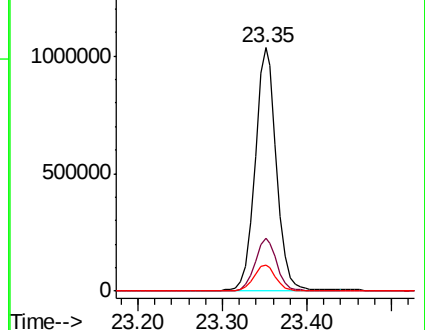
125 10.8 9.0 13.6

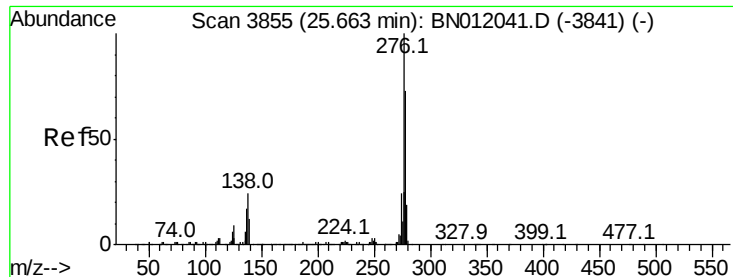


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



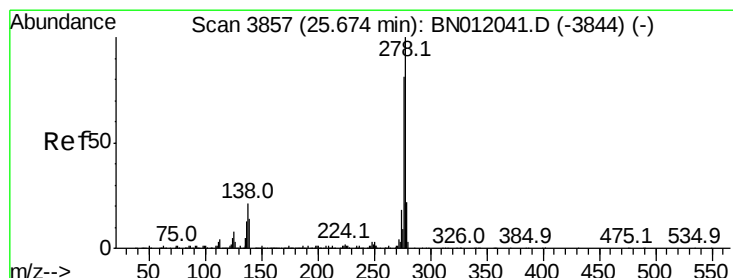
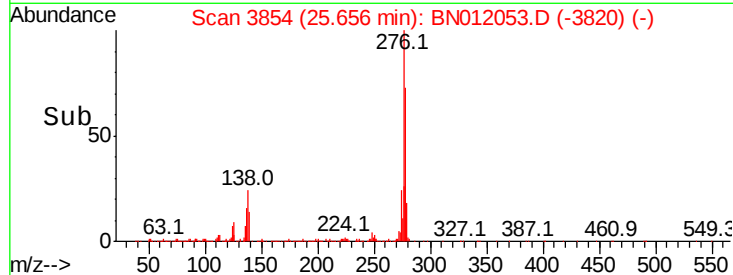
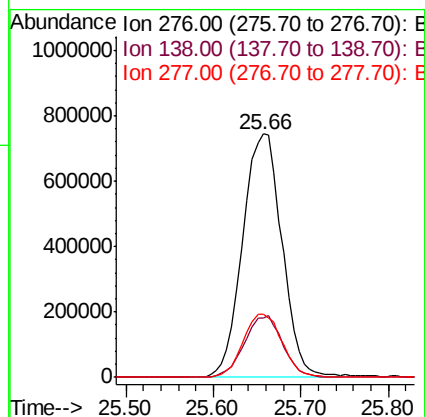
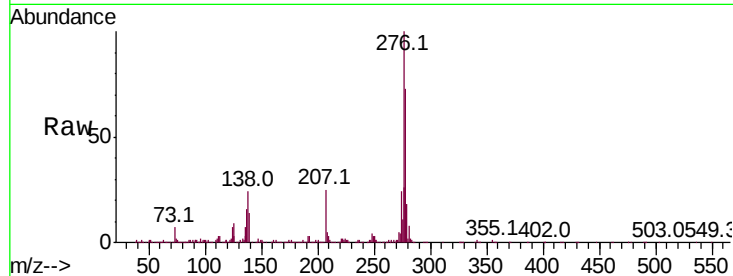


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.404 ng/ul
RT: 25.66 min Scan# 3854
Delta R.T. 0.00 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Instrument :
BNA_N
ClientSampleId :
SSTD02059

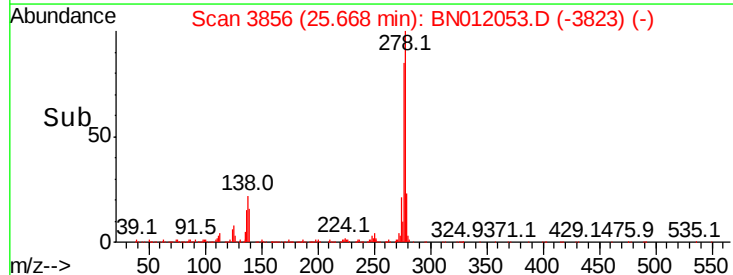
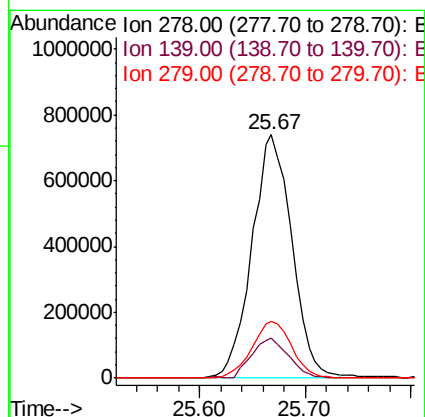
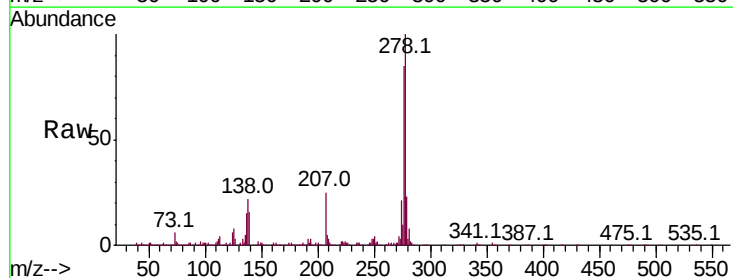
Tot Ion:276 Resp: 2277506
Ion Ratio Lower Upper
276 100
138 24.5 17.4 26.2
277 25.9 19.0 28.4

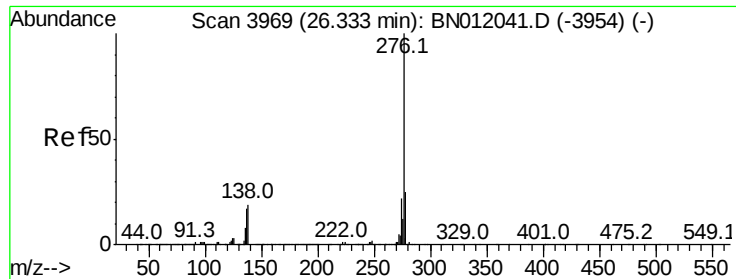


#93

Dibenzo(a,h)anthracene
Concen: 21.129 ng/ul
RT: 25.67 min Scan# 3856
Delta R.T. -0.01 min
Lab File: BN012053.D
Acq: 03 Oct 2020 01:08

Tgt Ion:278 Resp: 1942872
Ion Ratio Lower Upper
278 100
139 16.4 12.2 18.2
279 23.4 18.2 27.4





#94

Benzo(a,h,i)perylene

Concen: 21.010 ng/ul

RT: 26.33 min Scan# 3969

Delta R.T. 0.00 min

Lab File: BN012053.D

Acq: 03 Oct 2020 01:08

Instrument :

BNA_N

ClientSampleId :

SSTD02059

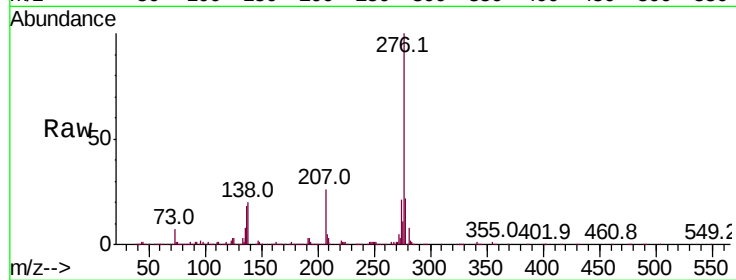
Tot Ion:276 Resp: 1997178

Ion Ratio Lower Upper

276 100

138 19.7 16.7 25.1

277 21.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

