

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN010521\
 Data File : BN013331.D
 Acq On : 05 Jan 2021 20:22
 Operator : CG/JU
 Sample : SSTD16056
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160561

Quant Time: Jan 06 00:51:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN010521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 06 00:47:21 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	597357	20.00	ng/ul	0.00
20) Naphthalene-d8	10.39	136	2539536	20.00	ng/ul	0.01
38) Acenaphthene-d10	14.25	164	1468759	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.00	188	3053369	20.00	ng/ul	0.01
79) Chrysene-d12	21.20	240	2423659	20.00	ng/ul	0.01
88) Perylene-d12	23.40	264	2993827	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	752474	45.36	ng/uL	0.00
4) Pyridine-d5	3.60	84	5317523	118.61	ng/ul	0.00
7) Phenol-d5	6.82	99	6782165	126.82	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	6.98	67	3547640	106.36	ng/ul	0.02
11) 2-Chlorophenol-d4	7.16	132	5734343	136.39	ng/ul	0.01
15) 4-Methylphenol-d8	8.34	113	5338365	122.56	ng/ul	0.02
21) Nitrobenzene-d5	8.78	128	2720712	133.89	ng/ul	0.02
24) 2-Nitrophenol-d4	9.49	143	3034054	135.26	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.02	165	5158243	121.05	ng/ul	0.02
31) 4-Chloroaniline-d4	10.53	131	6886866	115.53	ng/ul	0.02
46) Dimethylphthalate-d6	13.69	166	13104972	109.73	ng/ul	0.02
49) Acenaphthylene-d8	13.95	160	14905314	106.96	ng/ul	0.01
54) 4-Nitrophenol-d4	14.50	143	2867598	135.74	ng/ul	0.05
60) Fluorene-d10	15.25	176	10099313	100.16	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.39	200	2402498	115.08	ng/ul	0.04
73) Anthracene-d10	17.10	188	14662879	96.09	ng/ul	0.02
81) Pyrene-d10	19.40	212	15308422	126.70	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.27	264	18452718	114.09	ng/ul	0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.24	88	776813	45.024	ng/uL 97
5) Pyridine	3.62	79	5266741	114.031	ng/ul 97
6) Benzaldehyde	6.77	77	1876799	78.219	ng/ul 100
8) Phenol	6.85	94	6625677	118.737	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.07	93	5051510	113.845	ng/ul 98
12) 2-Chlorophenol	7.20	128	5586881	129.078	ng/ul 97
13) 2-Methylphenol	8.07	108	5068508	122.140	ng/ul 99
14) 2,2'-oxybis(1-Chloropropan	8.16	45	6610660	105.666	ng/ul 96
16) Acetophenone	8.45	105	7242826	100.139	ng/ul 99
17) N-Nitroso-di-n-propylamine	8.48	70	3276276	87.379	ng/ul 95
18) 4-Methylphenol	8.42	108	5449186	120.562	ng/ul 97
19) Hexachloroethane	8.68	117	1879010	90.307	ng/ul 97
22) Nitrobenzene	8.82	77	5517482	93.681	ng/ul 98
23) Isophorone	9.37	82	10268408	99.453	ng/ul 98
25) 2-Nitrophenol	9.52	139	3106511	126.891	ng/ul 98
26) 2,4-Dimethylphenol	9.59	107	5675711	107.172	ng/ul 98
27) Bis(2-Chloroethoxy)methane	9.83	93	6453562	108.517	ng/ul 99
29) 2,4-Dichlorophenol	10.05	162	4866545	115.743	ng/ul 97
30) Naphthalene	10.44	128	14700442	101.851	ng/ul 97
32) 4-Chloroaniline	10.56	127	6320679	108.812	ng/ul 99
33) Hexachlorobutadiene	10.73	225	2687060	93.945	ng/ul 95
34) Caprolactam	11.42	113	951425	69.359	ng/ul 95

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35) 4-Chloro-3-methylphenol	11.70	107	5305178	109.924	ng/ul	98
36) 2-Methylnaphthalene	12.06	142	9974431	97.982	ng/ul	97
37) 1-Methylnaphthalene	12.28	142	9556119	97.381	ng/ul	97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	4420644	95.655	ng/ul	99
40) Hexachlorocyclopentadiene	12.41	237	2964112	105.190	ng/ul	97
41) 2,4,6-Trichlorophenol	12.67	196	3735056	126.900	ng/ul	98
42) 2,4,5-Trichlorophenol	12.75	196	4013991	125.129	ng/ul	98
43) 1,1'-Biphenyl	13.09	154	11933727	100.146	ng/ul	97
44) 2-Chloronaphthalene	13.12	162	9495165	100.817	ng/ul	97
45) 2-Nitroaniline	13.34	65	3190222	103.424	ng/ul	89
47) Dimethylphthalate	13.73	163	13000718	106.318	ng/ul	99
48) 2,6-Dinitrotoluene	13.85	165	3070142	126.892	ng/ul	98
50) Acenaphthylene	13.97	152	13764630	96.158	ng/ul	93
51) 3-Nitroaniline	14.17	138	2954824	149.492	ng/ul#	98
52) Acenaphthene	14.32	153	10158044	96.894	ng/ul	97
53) 2,4-Dinitrophenol	14.37	184	1854333	124.038	ng/ul	95
55) 4-Nitrophenol	14.52	109	2109508	95.570	ng/ul	93
56) Dibenzofuran	14.66	168	13162879	90.824	ng/ul	92
57) 2,4-Dinitrotoluene	14.64	165	4137197	117.307	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	3352118	120.636	ng/ul	99
59) Diethylphthalate	15.12	149	13443849	105.905	ng/ul	97
61) Fluorene	15.31	166	9558363	78.042	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.31	204	4713228	80.792	ng/ul	96
63) 4-Nitroaniline	15.36	138	2558631	128.002	ng/ul	95
66) 4,6-Dinitro-2-methylphenol	15.41	198	2483322	110.217	ng/ul#	97
67) N-Nitrosodiphenylamine	15.53	169	10071428	106.039	ng/ul	98
68) 4-Bromophenyl-phenylether	16.20	248	3761298	109.142	ng/ul	99
69) Hexachlorobenzene	16.31	284	3952284	97.708	ng/ul	97
70) Atrazine	16.50	200	4022967	108.451	ng/ul	100
71) Pentachlorophenol	16.65	266	2978477	120.030	ng/ul	99
72) Phenanthrene	17.04	178	15999765	85.943	ng/ul	98
74) Anthracene	17.04	178	15999765	84.749	ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.04	216	4754829	108.740	ng/ul	99
76) Pentachlorobenzene	14.57	250	4479606	96.818	ng/ul	94
77) Carbazole	17.40	167	15913292	95.975	ng/ul#	93
78) Di-n-butylphthalate	17.99	149	16270935	77.133	ng/ul#	88
80) Fluoranthene	19.00	202	16854	0.106	ng/ul#	51
83) Butylbenzylphthalate	20.36	149	10004181	141.371	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.13	252	6019252	106.031	ng/ul	99
85) Benzo(a)anthracene	21.19	228	16565269	102.314	ng/ul#	87
86) Bis(2-ethylhexyl)phthalate	21.15	149	12294915	107.314	ng/ul#	96
87) Chrysene	21.25	228	15082767	95.733	ng/ul#	82
89) Di-n-octyl phthalate	21.96	149	19271	0.083	ng/ul	100
90) Benzo(b)fluoranthene	22.76	252	21325650	109.576	ng/ul	97
91) Benzo(k)fluoranthene	22.80	252	18047043	92.379	ng/ul	95
93) Benzo(a)pyrene	23.33	252	19026199	105.059	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.62	276	25841357	111.723	ng/ul	98
95) Dibenzo(a,h)anthracene	25.65	278	19619065	100.479	ng/ul	98
96) Benzo(a,h,i)perylene	26.31	276	23373911	122.315	ng/ul	98

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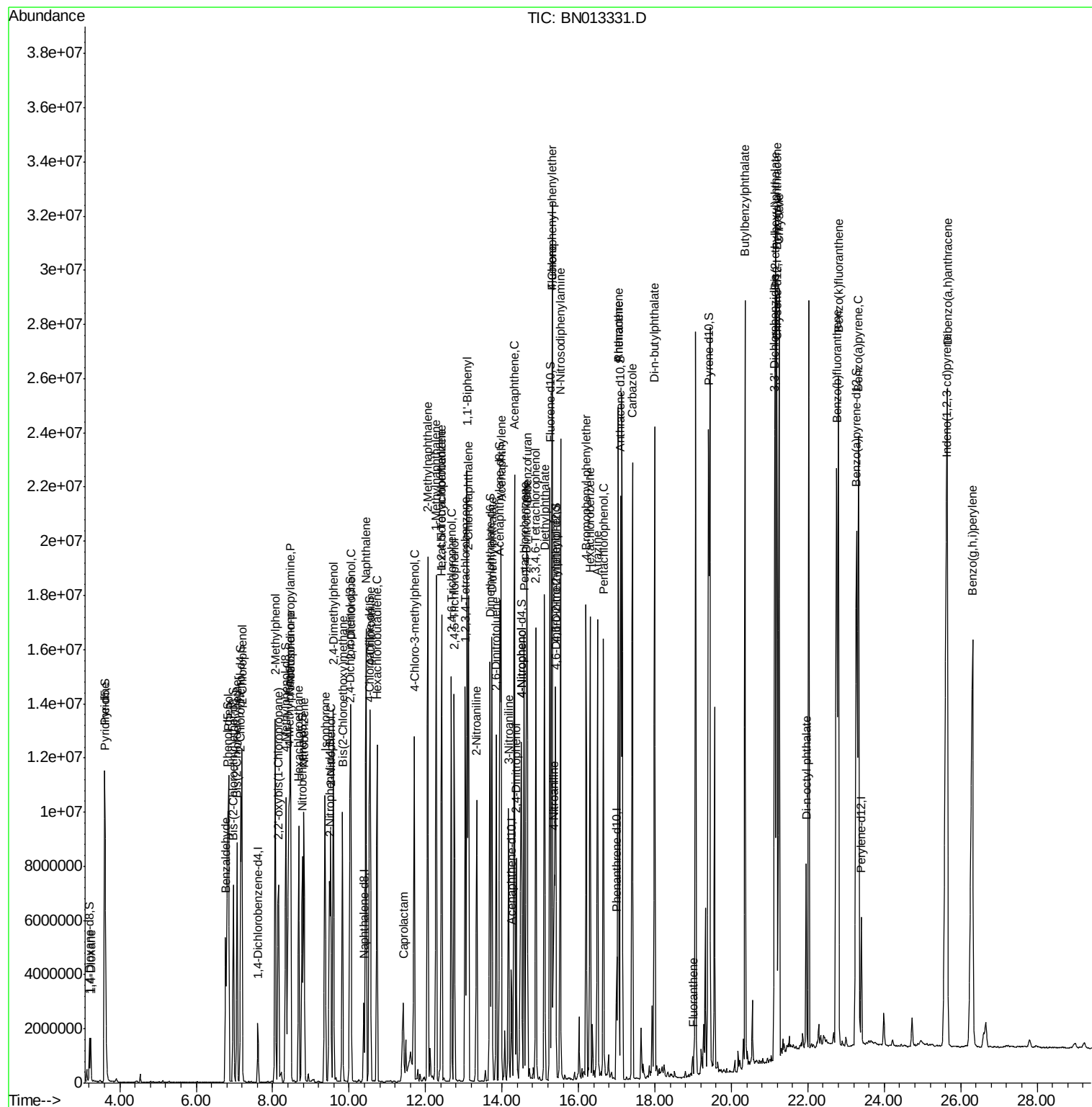
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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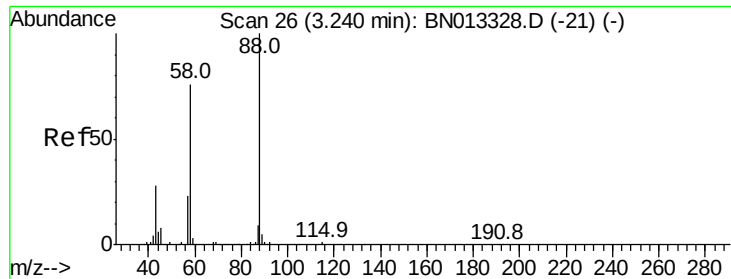
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 06 00:51:28 2021
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#2

1,4-Dioxane

Concen: 45.024 ng/uL

RT: 3.24 min Scan# 26

Delta R.T. 0.00 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

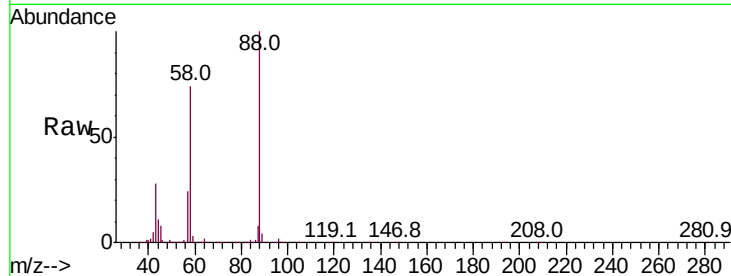
Tot Ion: 88 Resp: 776813

Ion Ratio Lower Upper

88 100

43 28.0 25.2 37.8

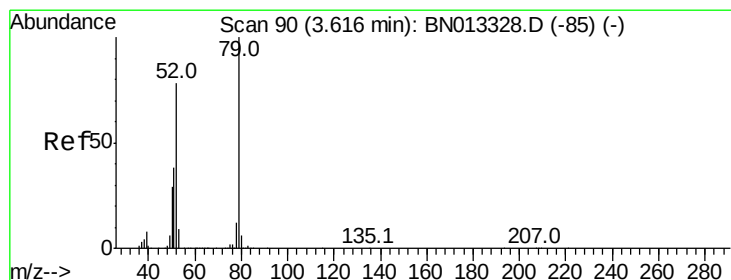
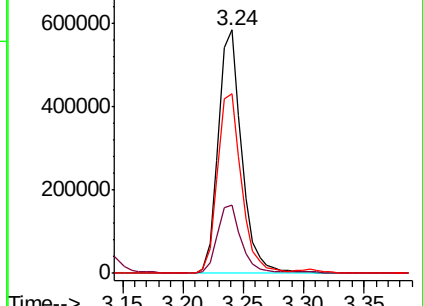
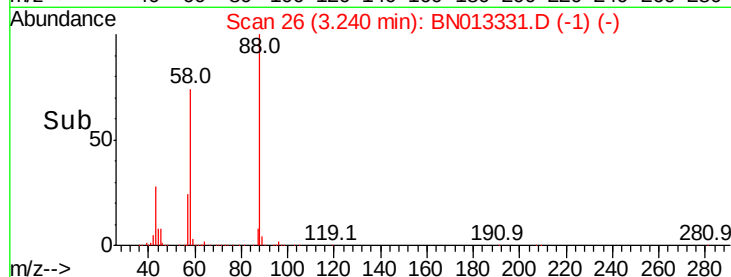
58 73.8 60.2 90.4



Abundance Ion 88.00 (87.70 to 88.70): BN013328.D (-21) (-)

Ion 43.00 (42.70 to 43.70): BN013328.D (-21) (-)

Ion 58.00 (57.70 to 58.70): BN013328.D (-21) (-)



#5

Pyridine

Concen: 114.031 ng/uL

RT: 3.62 min Scan# 90

Delta R.T. 0.00 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

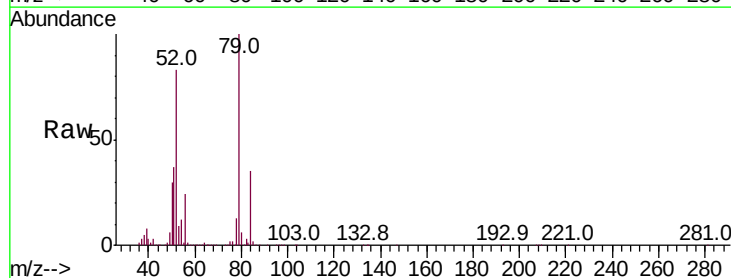
Tgt Ion: 79 Resp: 5266741

Ion Ratio Lower Upper

79 100

52 82.5 68.2 102.4

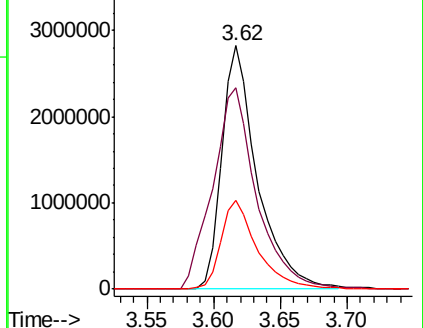
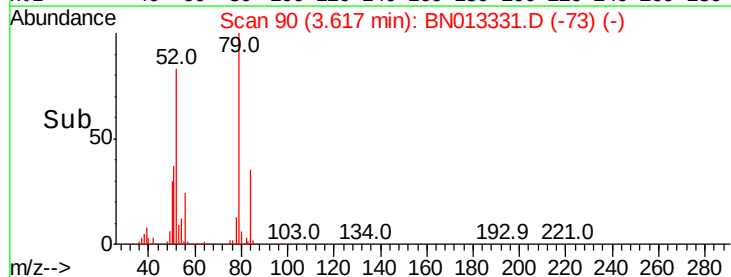
51 36.6 31.0 46.4

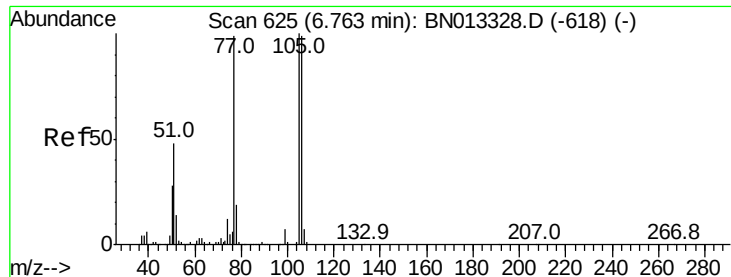


Abundance Ion 79.00 (78.70 to 79.70): BN013328.D (-85) (-)

Ion 52.00 (51.70 to 52.70): BN013328.D (-85) (-)

Ion 51.00 (50.70 to 51.70): BN013328.D (-85) (-)





#6

Benzaldehyde

Concen: 78.219 ng/ul

RT: 6.77 min Scan# 626

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

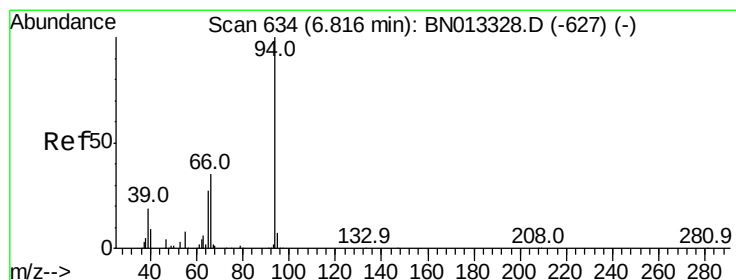
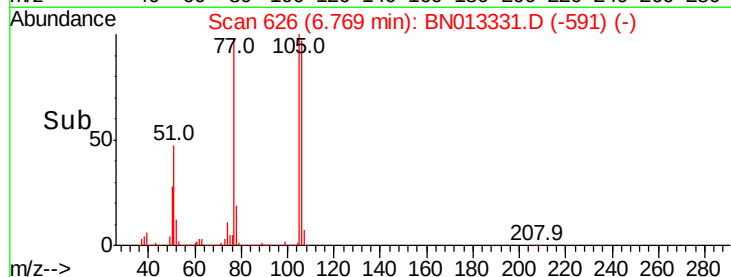
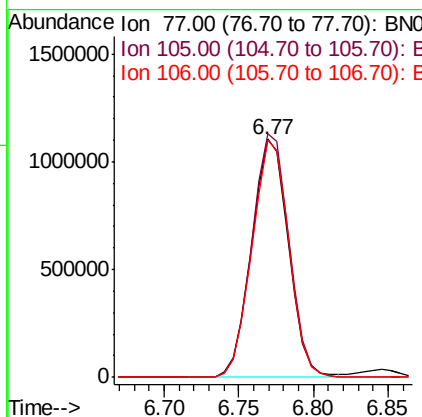
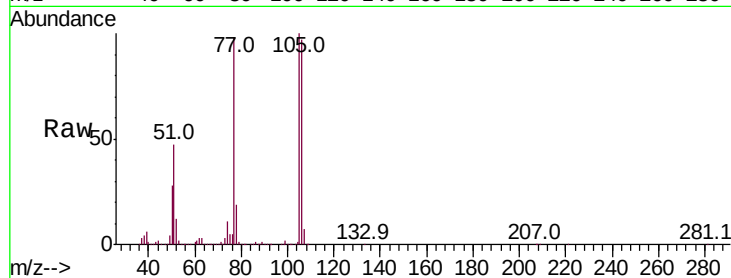
Tot Ion: 77 Resp: 1876799

Ion Ratio Lower Upper

77 100

105 102.1 81.0 121.4

106 99.4 79.5 119.3



#8

Phenol

Concen: 118.737 ng/ul

RT: 6.85 min Scan# 639

Delta R.T. 0.03 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

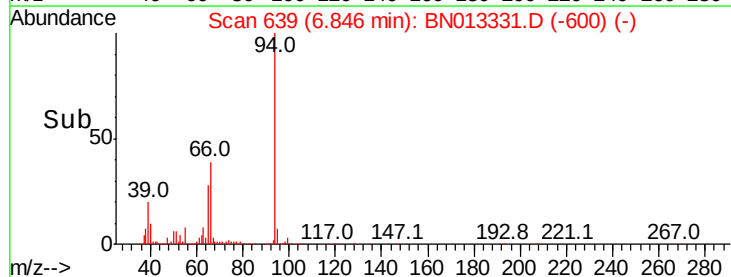
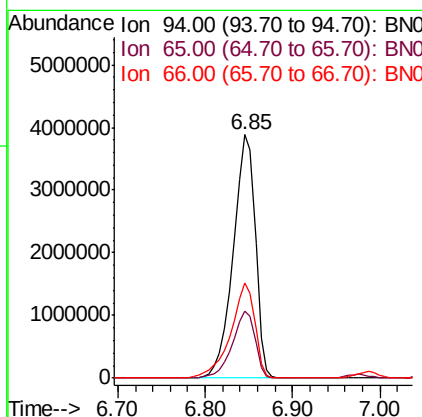
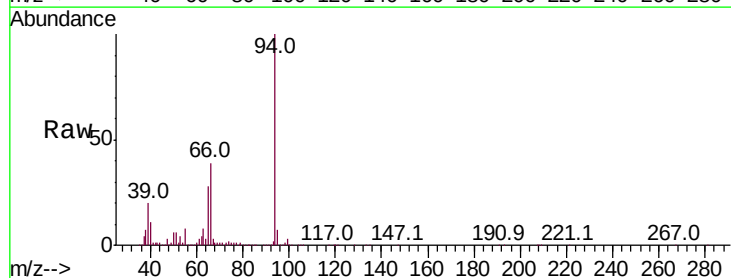
Tgt Ion: 94 Resp: 6625677

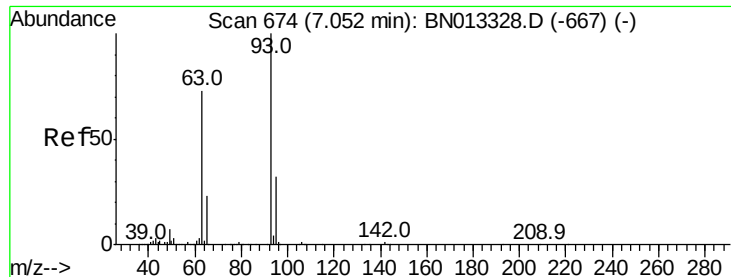
Ion Ratio Lower Upper

94 100

65 27.7 21.7 32.5

66 39.0 29.0 43.6

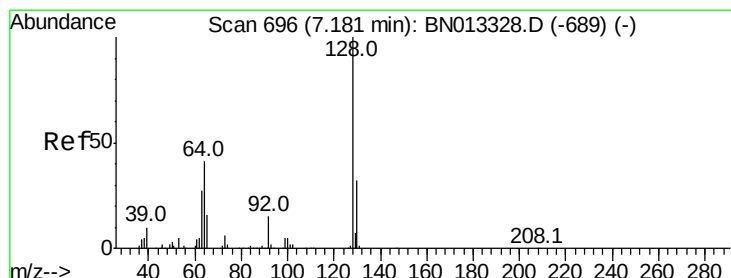
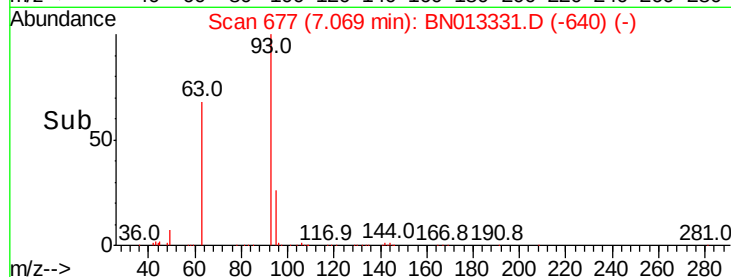
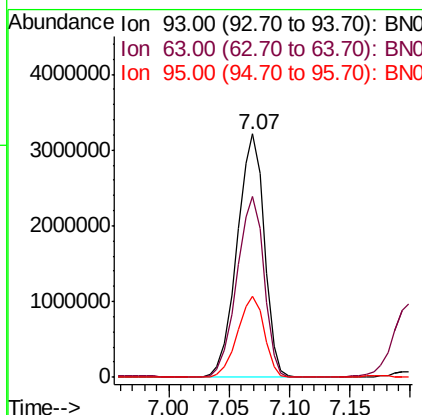
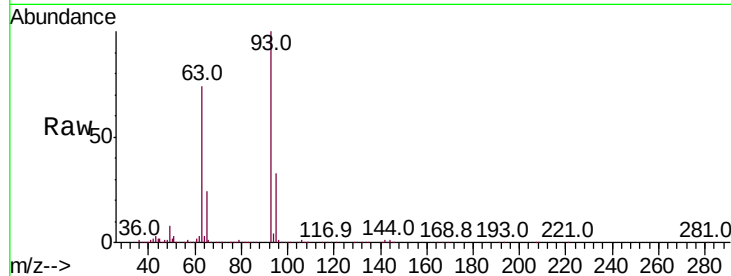




#10
 Bis(2-Chloroethyl)ether
 Concen: 113.845 ng/ul
 RT: 7.07 min Scan# 677
 Delta R.T. 0.02 min
 Lab File: BN013331.D
 Acq: 05 Jan 2021 20:22

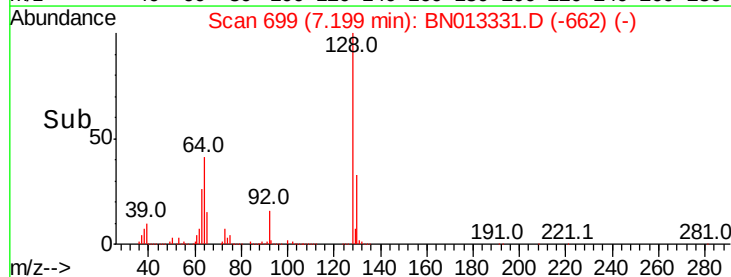
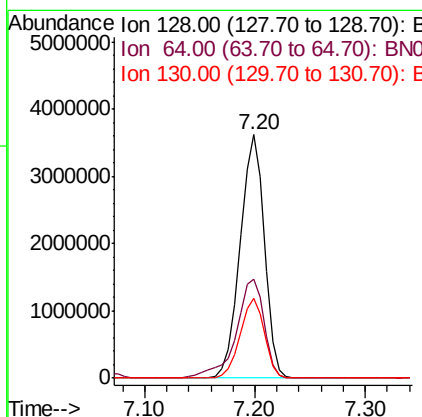
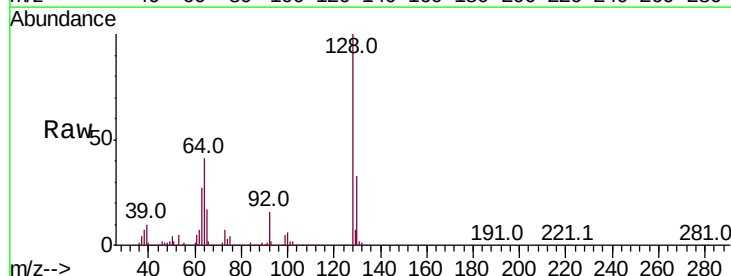
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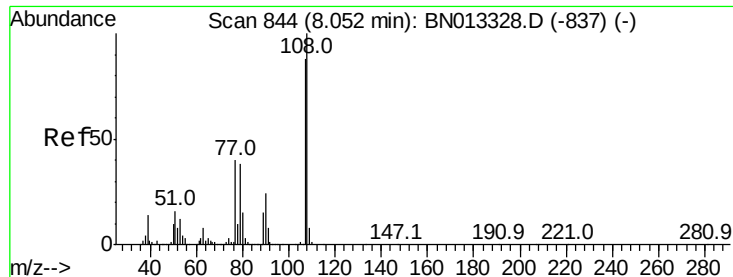
Tot Ion: 93 Resp: 5051510
 Ion Ratio Lower Upper
 93 100
 63 74.4 58.5 87.7
 95 33.2 25.3 37.9



#12
 2-Chlorophenol
 Concen: 129.078 ng/ul
 RT: 7.20 min Scan# 699
 Delta R.T. 0.02 min
 Lab File: BN013331.D
 Acq: 05 Jan 2021 20:22

Tgt Ion: 128 Resp: 5586881
 Ion Ratio Lower Upper
 128 100
 64 40.8 35.0 52.6
 130 32.8 25.8 38.8

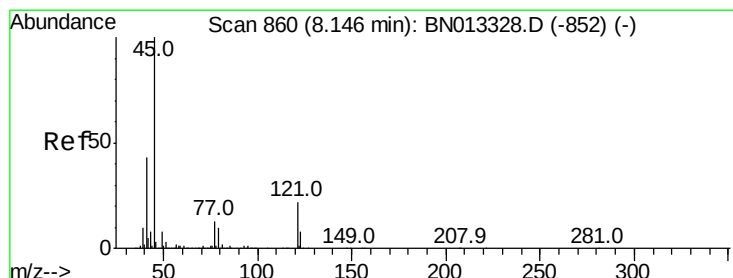
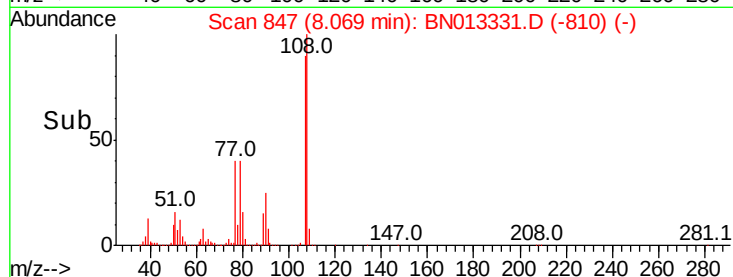
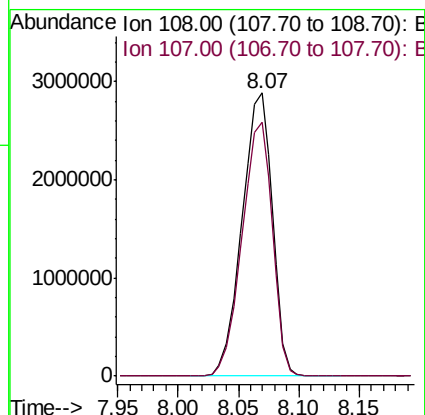
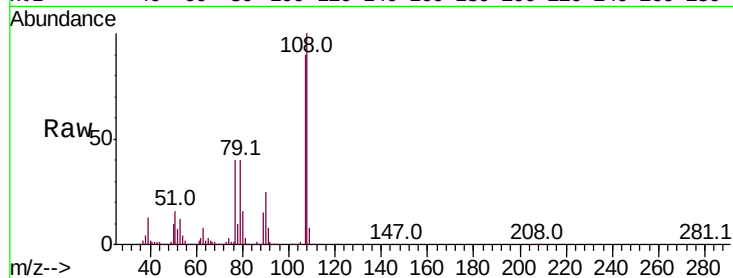




#13
2-Methylphenol
Concen: 122.140 ng/ul
RT: 8.07 min Scan# 847
Delta R.T. 0.02 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

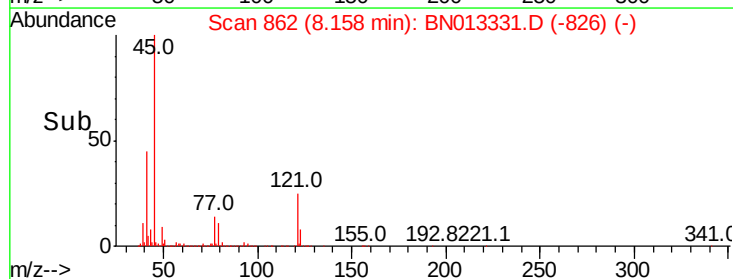
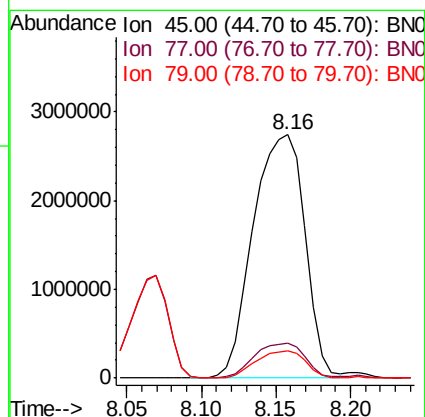
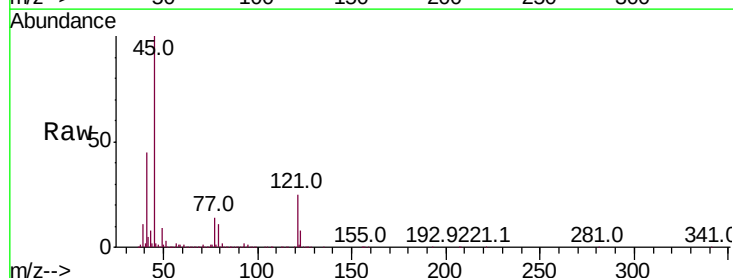
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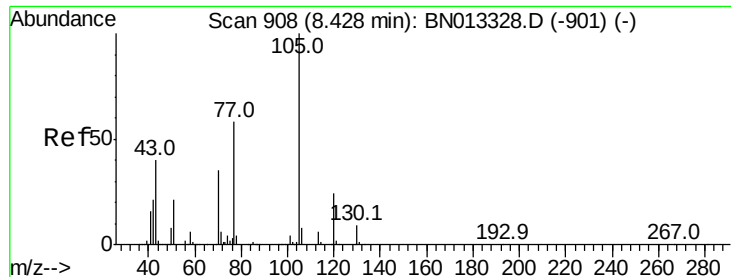
Tot Ion:108 Resp: 5068508
Ion Ratio Lower Upper
108 100
107 89.9 70.8 106.2



#14
2,2'-oxybis(1-Chloropropane)
Concen: 105.666 ng/ul
RT: 8.16 min Scan# 862
Delta R.T. 0.01 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion: 45 Resp: 6610660
Ion Ratio Lower Upper
45 100
77 14.4 10.2 15.2
79 11.4 8.0 12.0





#16

Acetophenone

Concen: 100.139 ng/ul

RT: 8.45 min Scan# 912

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

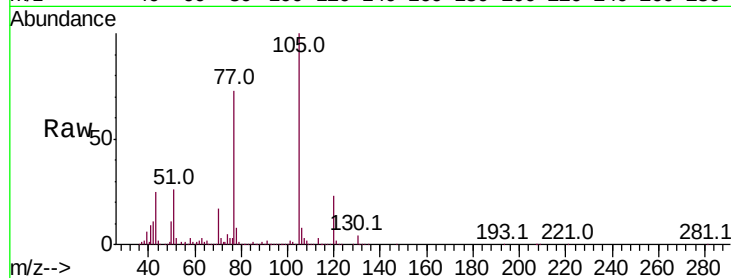
Tot Ion:105 Resp: 7242826

Ion Ratio Lower Upper

105 100

77 72.7 57.9 86.9

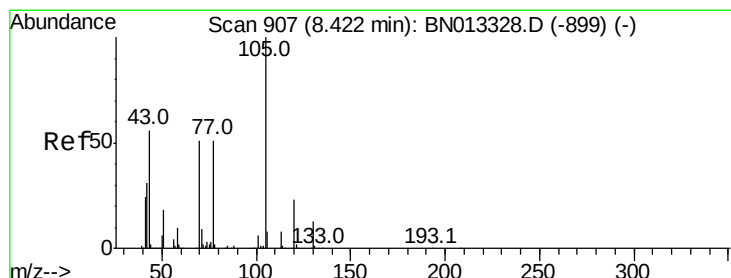
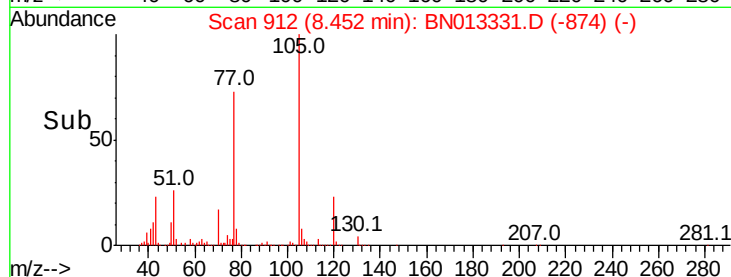
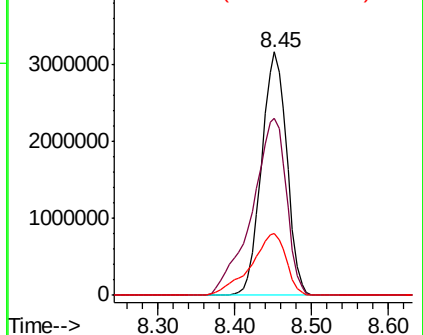
51 25.5 21.2 31.8



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

N-Nitroso-di-n-propylamine

Concen: 87.379 ng/ul

RT: 8.48 min Scan# 916

Delta R.T. 0.05 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Tgt Ion: 70 Resp: 3276276

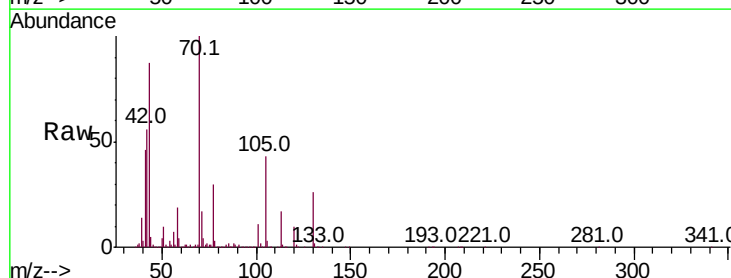
Ion Ratio Lower Upper

70 100

42 56.5 49.2 73.8

101 11.2 8.8 13.2

130 25.8 19.8 29.8

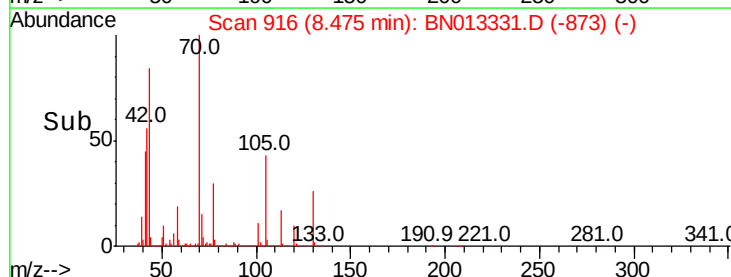
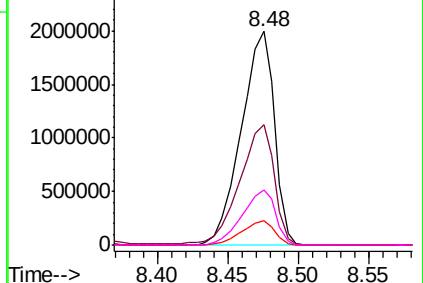


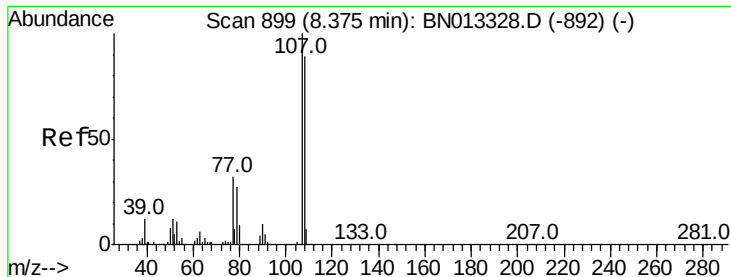
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC

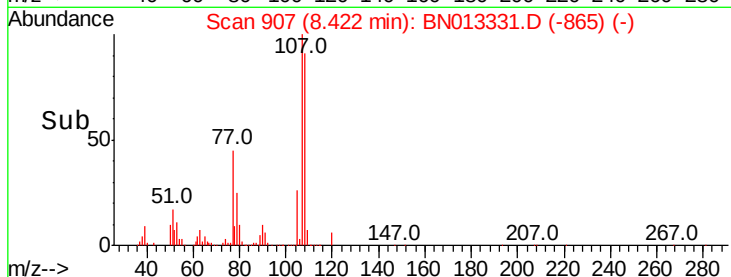
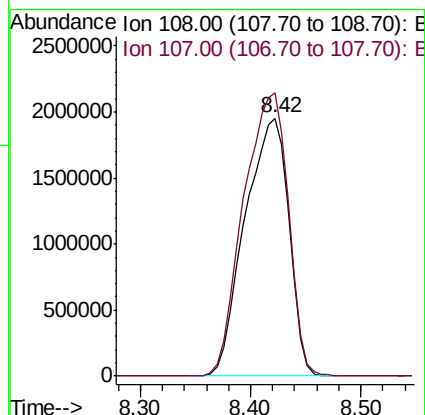
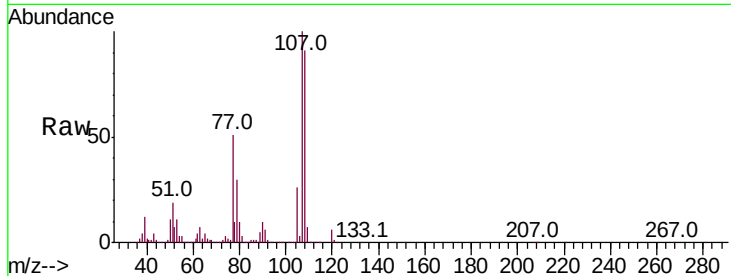




#18
4-Methylphenol
Concen: 120.562 ng/ul
RT: 8.42 min Scan# 907
Delta R.T. 0.05 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

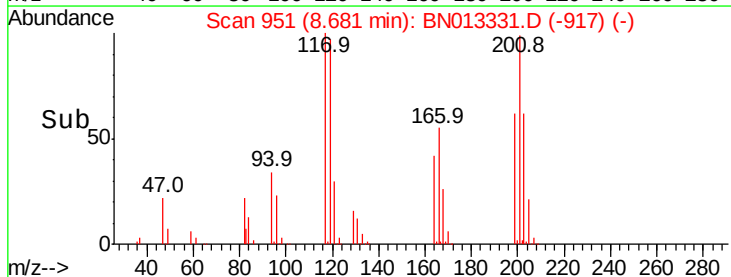
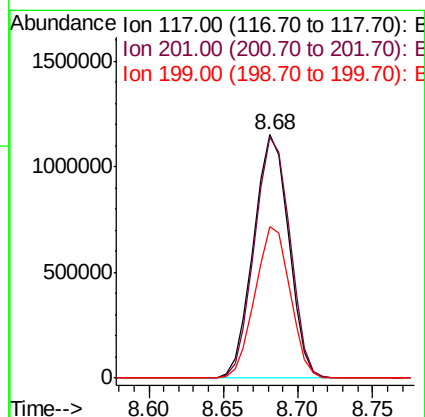
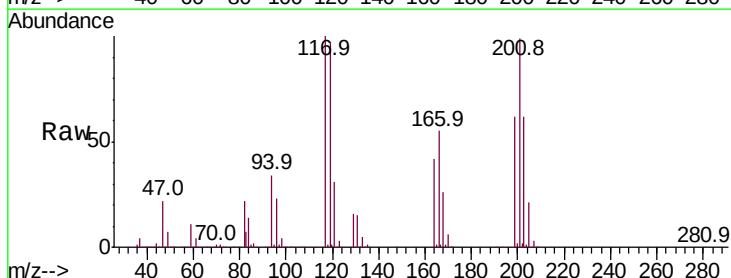
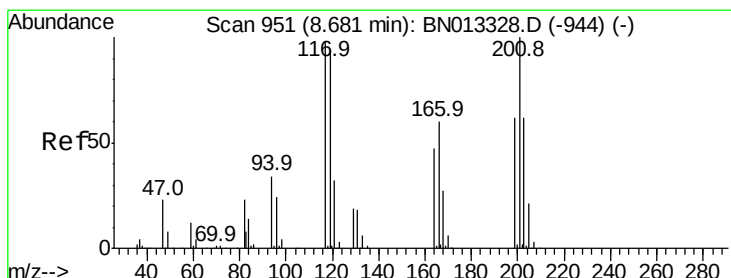
Instrument :
BNA_N
ClientSampleId :
SSTD160561

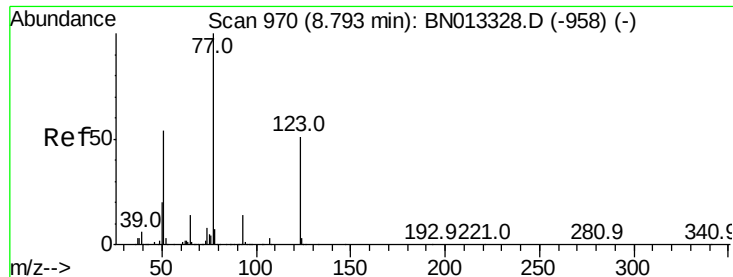
Tot Ion:108 Resp: 5449186
Ion Ratio Lower Upper
108 100
107 109.7 90.2 135.4



#19
Hexachloroethane
Concen: 90.307 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion:117 Resp: 1879010
Ion Ratio Lower Upper
117 100
201 98.8 81.8 122.6
199 62.1 51.0 76.6





#22

Nitrobenzene

Concen: 93.681 ng/ul

RT: 8.82 min Scan# 974

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

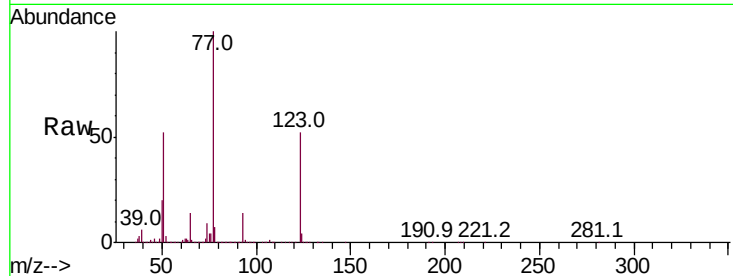
Tot Ion: 77 Resp: 5517482

Ion Ratio Lower Upper

77 100

123 52.0 40.6 60.8

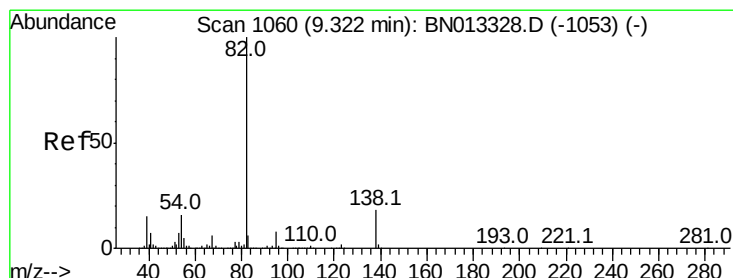
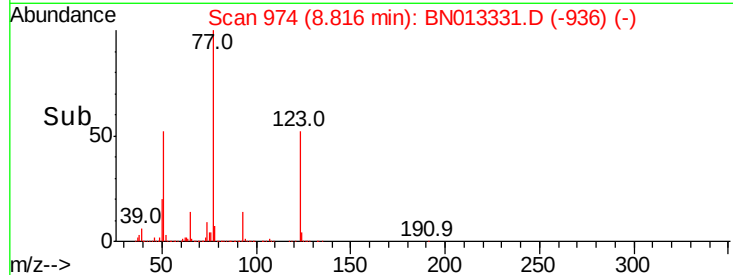
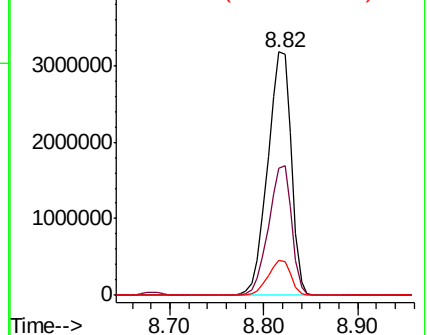
65 14.2 11.0 16.4



Abundance Ion 77.00 (76.70 to 77.70): BN013331.D (-936) (-)

Ion 123.00 (122.70 to 123.70): BN013331.D (-936) (-)

Ion 65.00 (64.70 to 65.70): BN013331.D (-936) (-)



#23

Isophorone

Concen: 99.453 ng/ul

RT: 9.37 min Scan# 1068

Delta R.T. 0.05 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

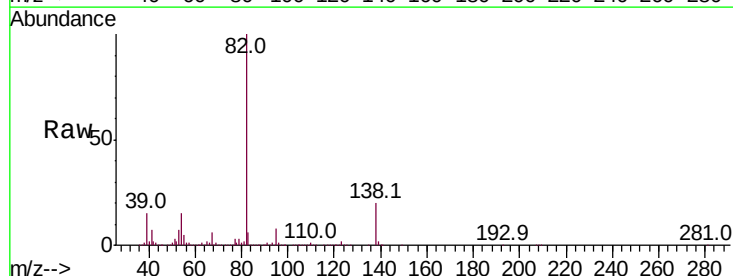
Tgt Ion: 82 Resp: 10268408

Ion Ratio Lower Upper

82 100

95 7.8 6.1 9.1

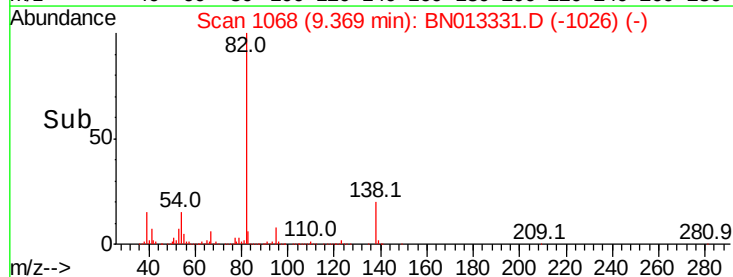
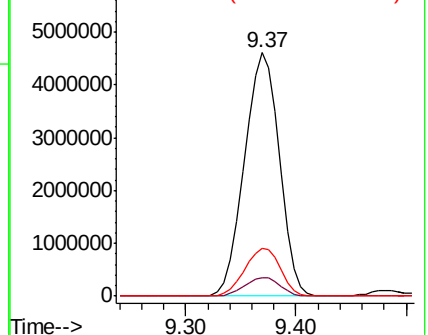
138 19.7 14.6 22.0

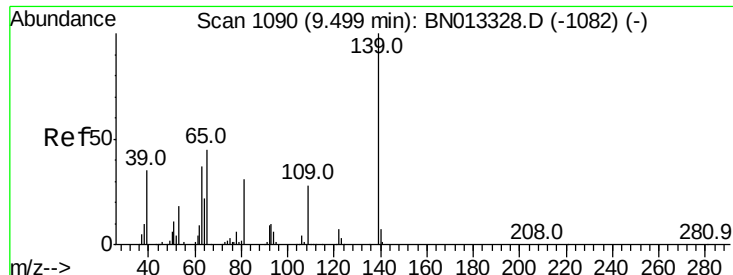


Abundance Ion 82.00 (81.70 to 82.70): BN013331.D (-1026) (-)

Ion 95.00 (94.70 to 95.70): BN013331.D (-1026) (-)

Ion 138.00 (137.70 to 138.70): BN013331.D (-1026) (-)





#25

2-Nitrophenol

Concen: 126.891 ng/ul

RT: 9.52 min Scan# 1093

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

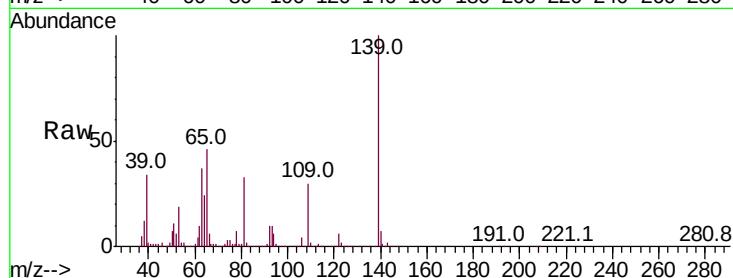
Tot Ion:139 Resp: 3106511

Ion Ratio Lower Upper

139 100

65 45.6 36.4 54.6

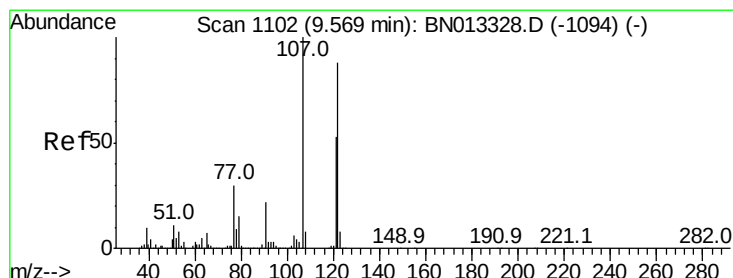
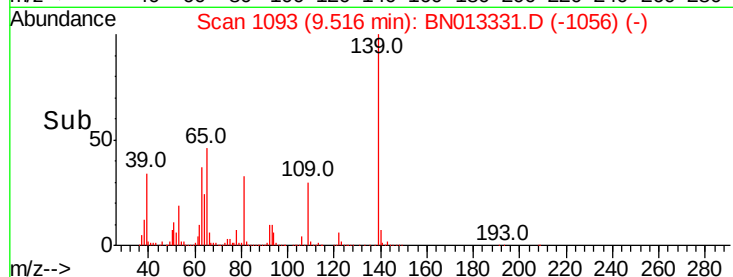
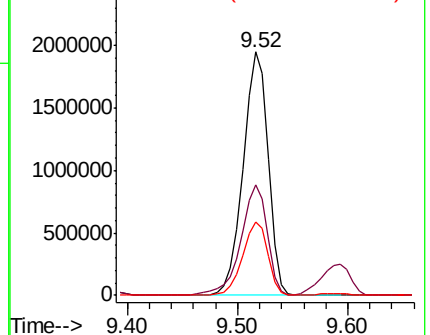
109 30.2 22.6 33.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BN0

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 107.172 ng/ul

RT: 9.59 min Scan# 1106

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

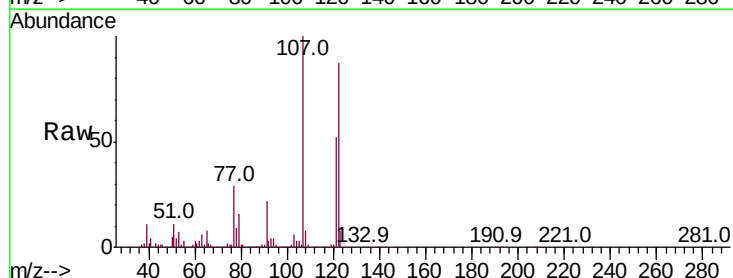
Tgt Ion:107 Resp: 5675711

Ion Ratio Lower Upper

107 100

121 51.7 42.3 63.5

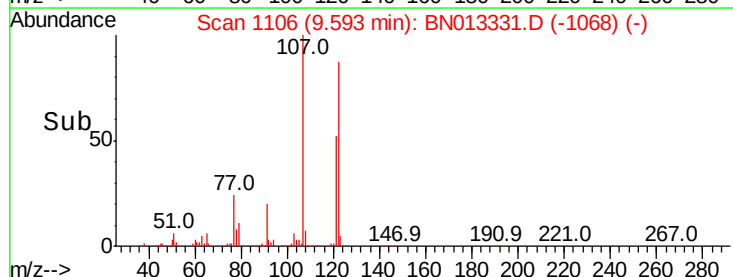
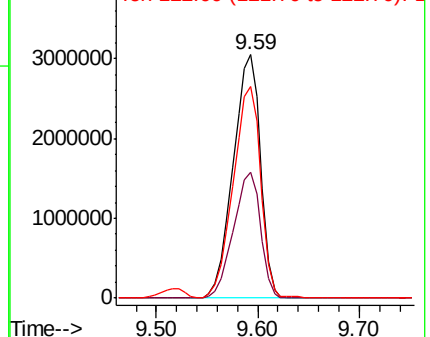
122 86.8 70.8 106.2

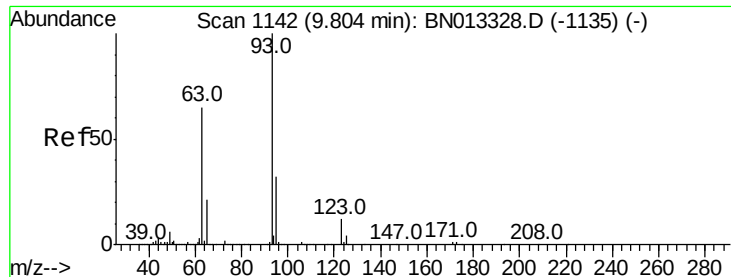


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 108.517 ng/ul

RT: 9.83 min Scan# 1146

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

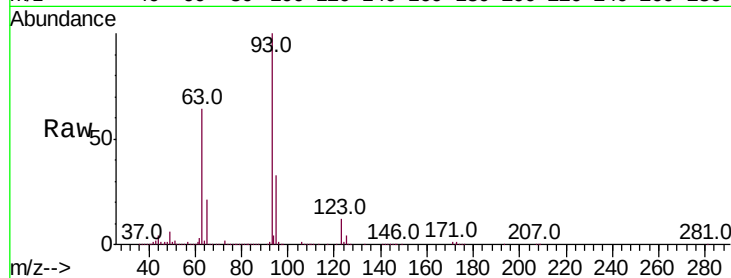
Tot Ion: 93 Resp: 6453562

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

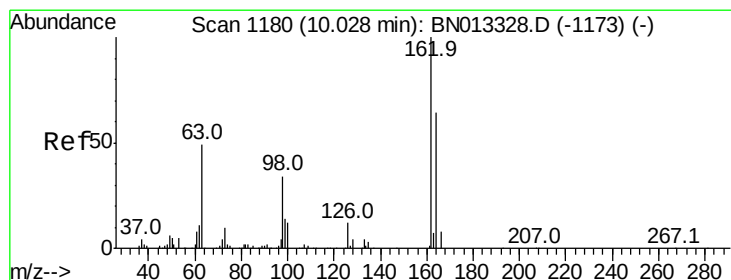
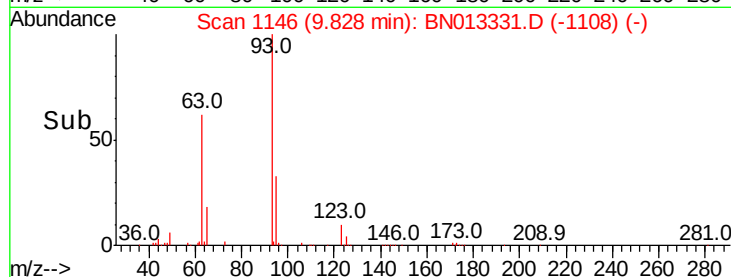
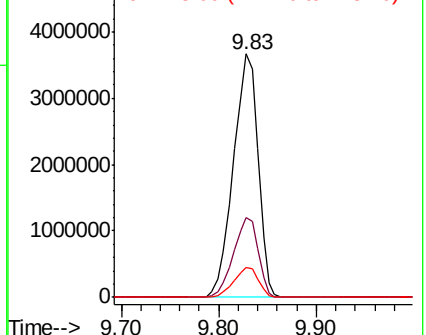
123 12.2 9.6 14.4



Abundance Ion 93.00 (92.70 to 93.70): BN013328.D (-1135) (-)

5000000 Ion 95.00 (94.70 to 95.70): BN013328.D (-1135) (-)

Ion 123.00 (122.70 to 123.70): BN013328.D (-1135) (-)



#29

2,4-Dichlorophenol

Concen: 115.743 ng/ul

RT: 10.05 min Scan# 1184

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

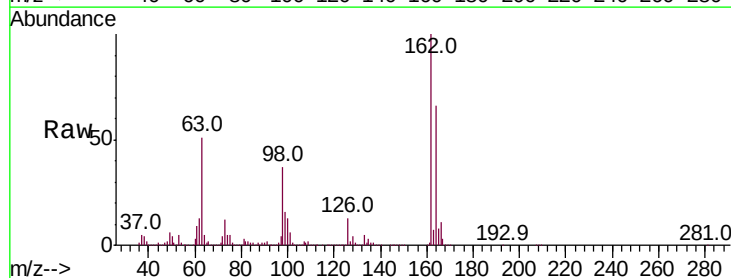
Tgt Ion: 162 Resp: 4866545

Ion Ratio Lower Upper

162 100

164 65.6 51.4 77.2

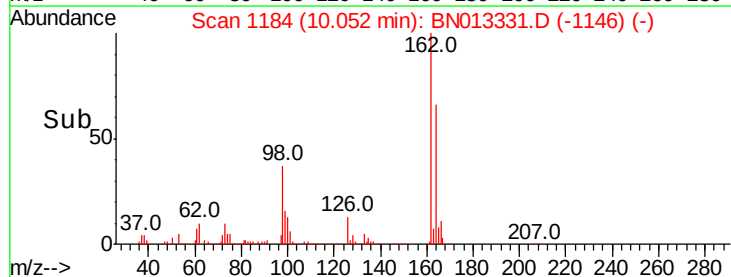
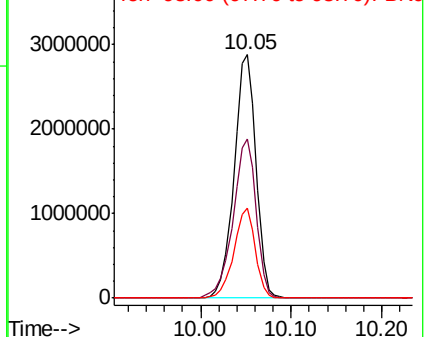
98 36.7 27.4 41.2

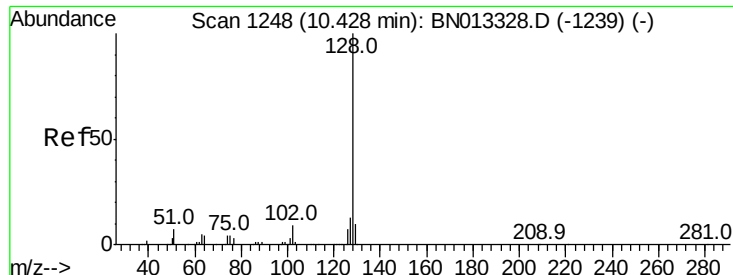


Abundance Ion 162.00 (161.70 to 162.70): BN013328.D (-1173) (-)

4000000 Ion 164.00 (163.70 to 164.70): BN013328.D (-1173) (-)

Ion 98.00 (97.70 to 98.70): BN013328.D (-1173) (-)

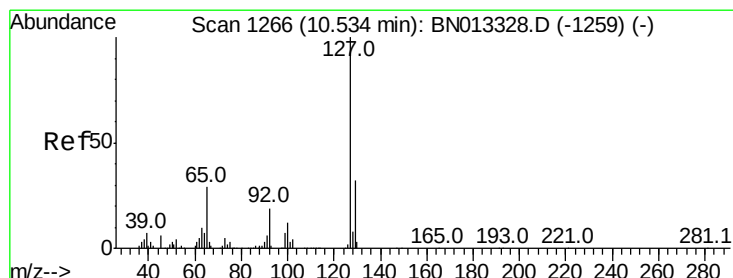
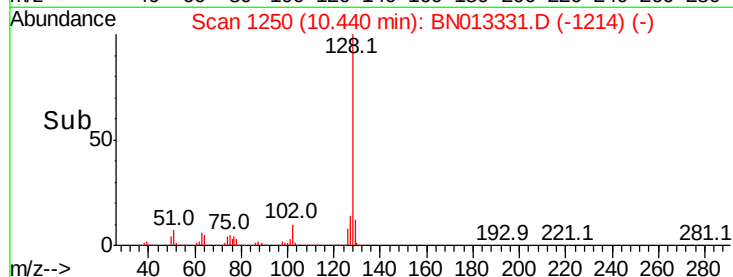
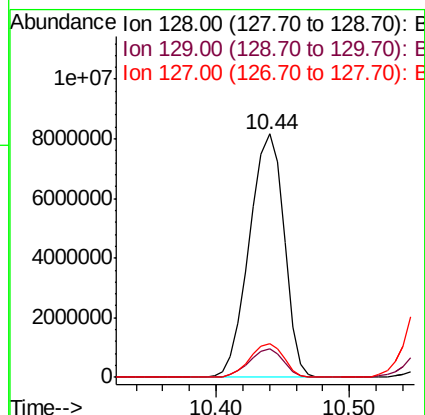
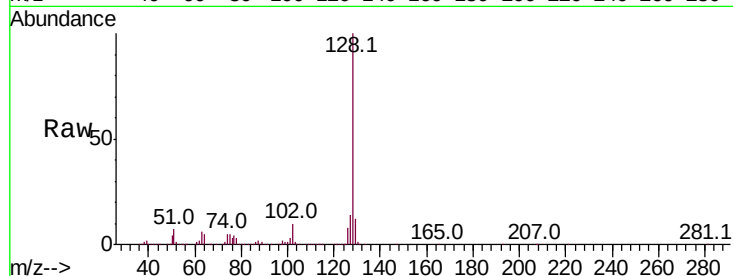




#30
Naphthalene
Concen: 101.851 ng/ul
RT: 10.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

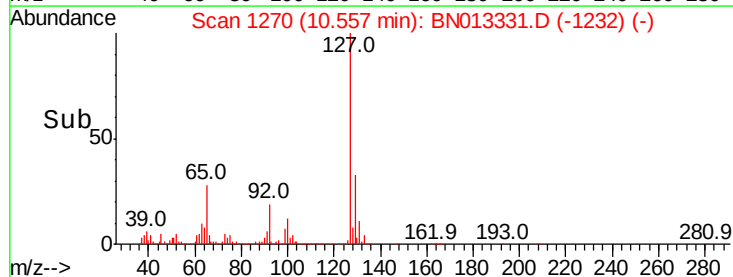
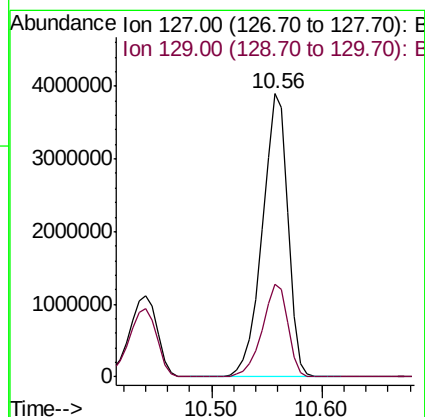
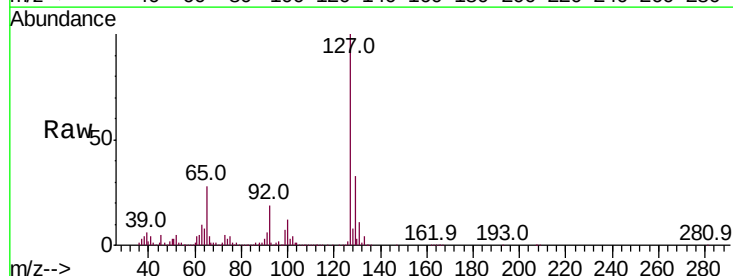
Instrument :
BNA_N
ClientSampleId :
SSTD160561

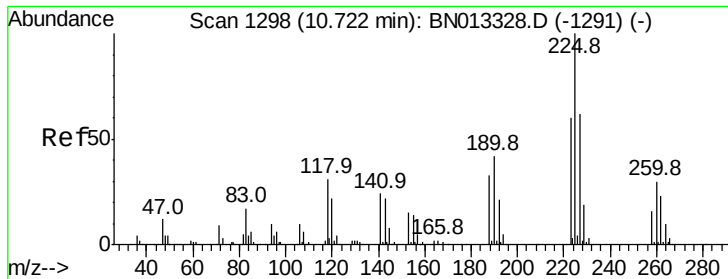
Tot Ion:128 Resp:14700442
Ion Ratio Lower Upper
128 100
129 11.6 8.3 12.5
127 13.6 10.2 15.4



#32
4-Chloroaniline
Concen: 108.812 ng/ul
RT: 10.56 min Scan# 1270
Delta R.T. 0.02 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion:127 Resp: 6320679
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9



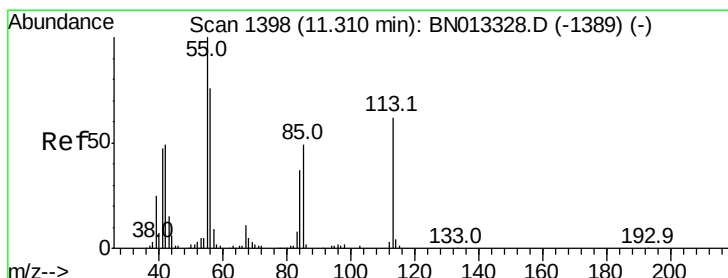
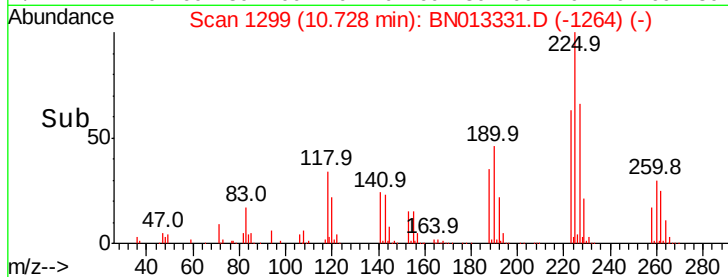
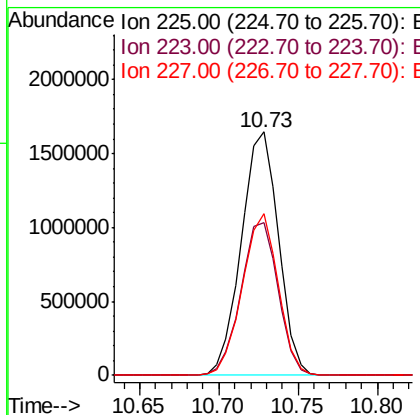
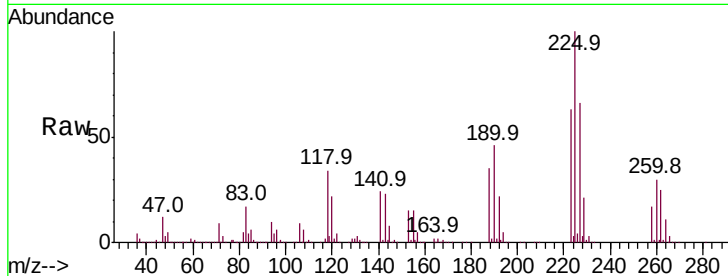


#33
 Hexachlorobutadiene
 Concen: 93.945 ng/ul
 RT: 10.73 min Scan# 1299
 Delta R.T. 0.01 min
 Lab File: BN013331.D
 Acq: 05 Jan 2021 20:22

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160561

Tot Ion:225 Resp: 2687060

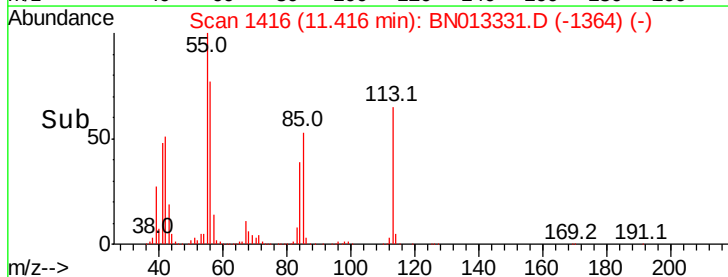
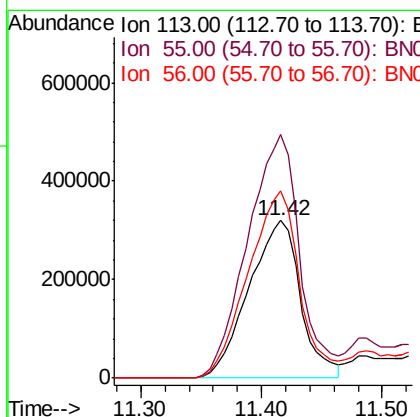
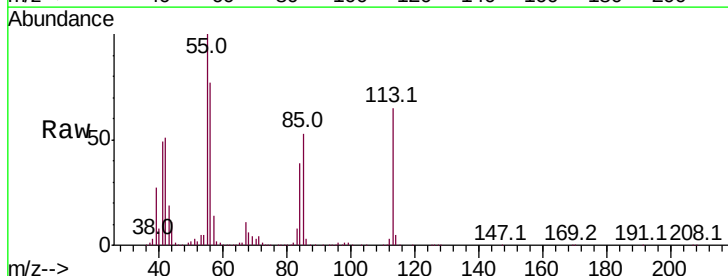
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.7	71.5
227	66.3	49.4	74.2

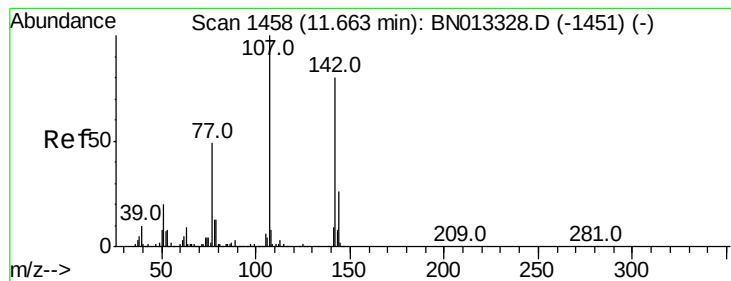


#34
 Caprolactam
 Concen: 69.359 ng/ul
 RT: 11.42 min Scan# 1416
 Delta R.T. 0.11 min
 Lab File: BN013331.D
 Acq: 05 Jan 2021 20:22

Tgt Ion:113 Resp: 951425

Ion	Ratio	Lower	Upper
113	100		
55	154.7	131.0	196.4
56	118.9	98.1	147.1





#35

4-Chloro-3-methylphenol

Concen: 109.924 ng/ul

RT: 11.70 min Scan# 1465

Delta R.T. 0.04 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

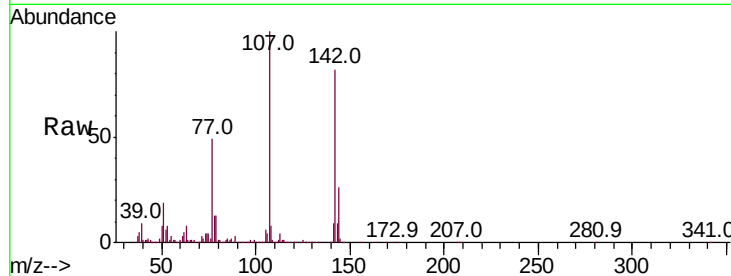
Tot Ion:107 Resp: 5305178

Ion Ratio Lower Upper

107 100

144 26.4 20.6 31.0

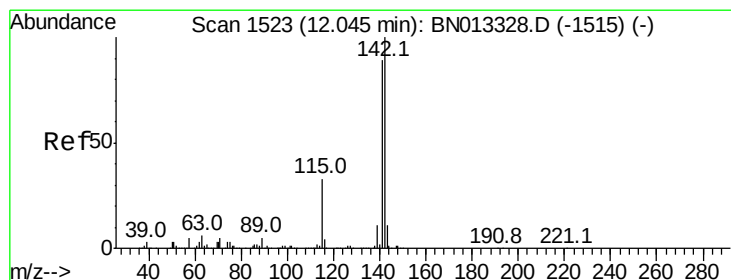
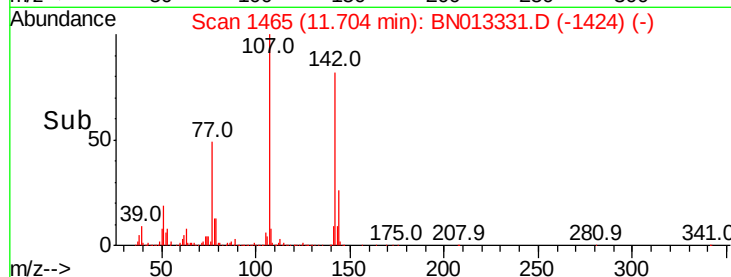
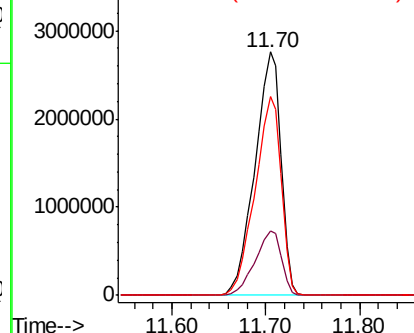
142 81.8 63.9 95.9



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



#36

2-Methylnaphthalene

Concen: 97.982 ng/ul

RT: 12.06 min Scan# 1525

Delta R.T. 0.01 min

Lab File: BN013331.D

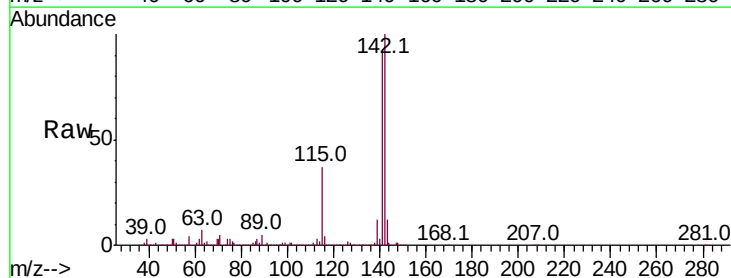
Acq: 05 Jan 2021 20:22

Tgt Ion:142 Resp: 9974431

Ion Ratio Lower Upper

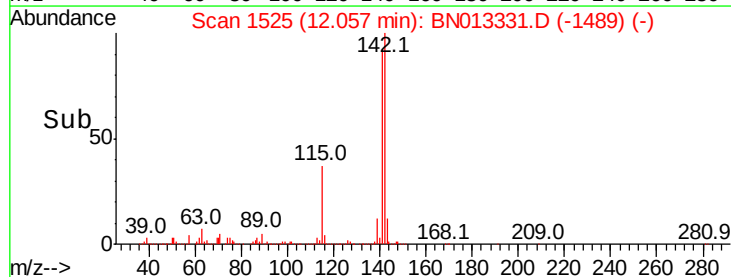
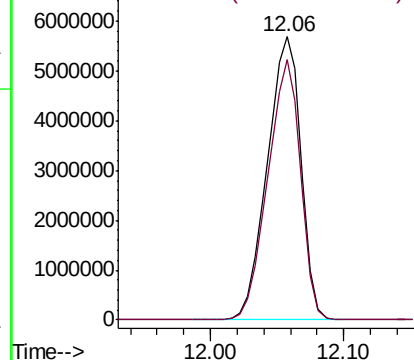
142 100

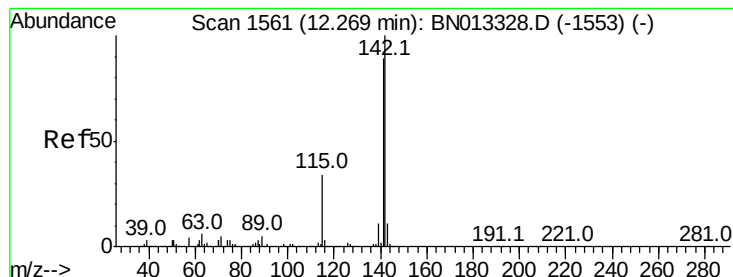
141 92.2 71.4 107.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#37

1-Methylnaphthalene

Concen: 97.381 ng/ul

RT: 12.28 min Scan# 1563

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

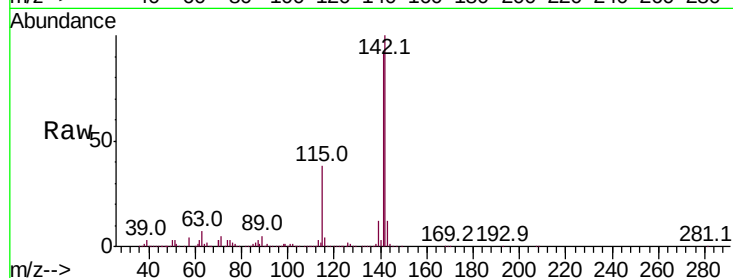
Tot Ion:142 Resp: 9556119

Ion Ratio Lower Upper

142 100

141 92.3 71.6 107.4

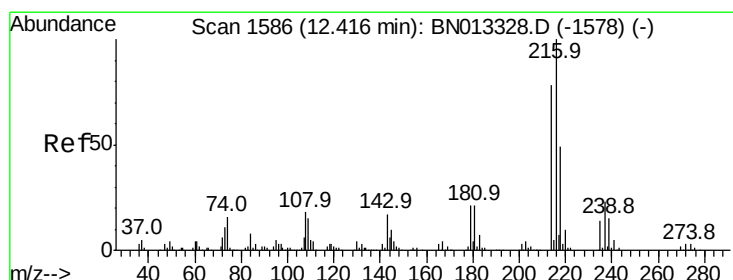
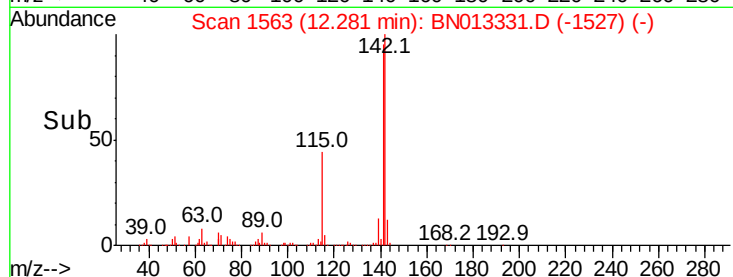
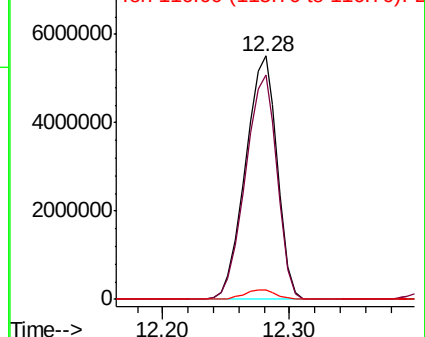
116 4.0 2.7 4.1



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 95.655 ng/ul

RT: 12.43 min Scan# 1588

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Tgt Ion:216 Resp: 4420644

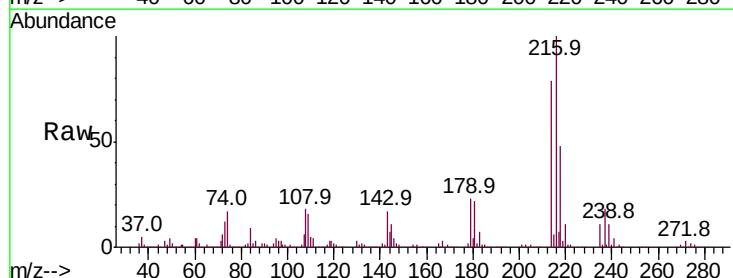
Ion Ratio Lower Upper

216 100

214 78.7 62.7 94.1

179 22.8 17.1 25.7

108 17.7 14.5 21.7

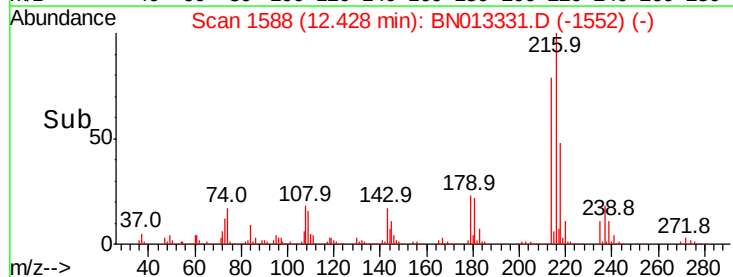
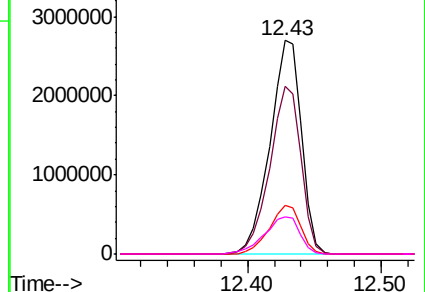


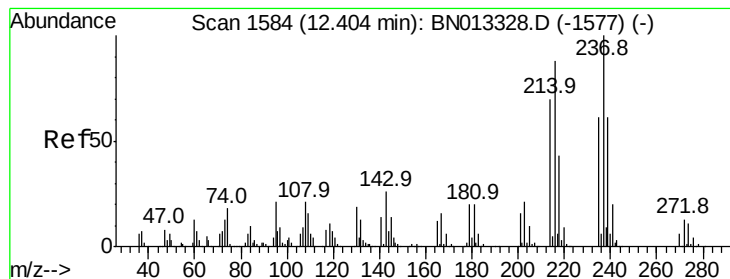
Abundance Ion 216.00 (215.70 to 216.70): E

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





#40

Hexachlorocyclopentadiene

Concen: 105.190 ng/ul

RT: 12.41 min Scan# 1585

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

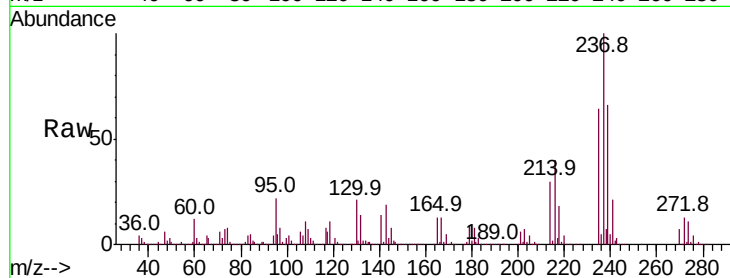
Tot Ion:237 Resp: 2964112

Ion Ratio Lower Upper

237 100

235 63.7 49.1 73.7

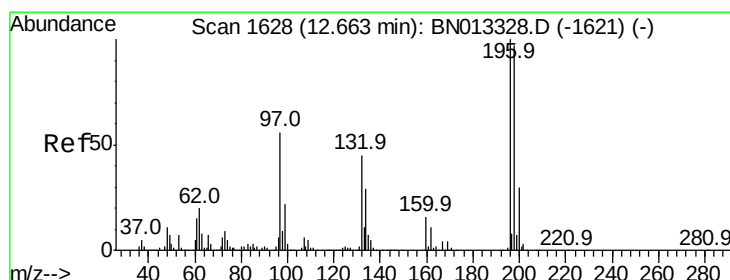
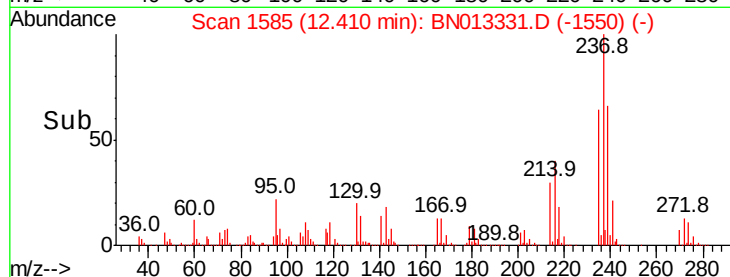
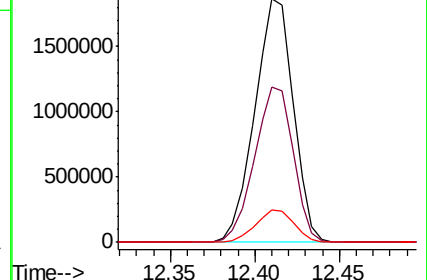
272 13.4 10.6 15.8



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



#41

2,4,6-Trichlorophenol

Concen: 126.900 ng/ul

RT: 12.67 min Scan# 1630

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

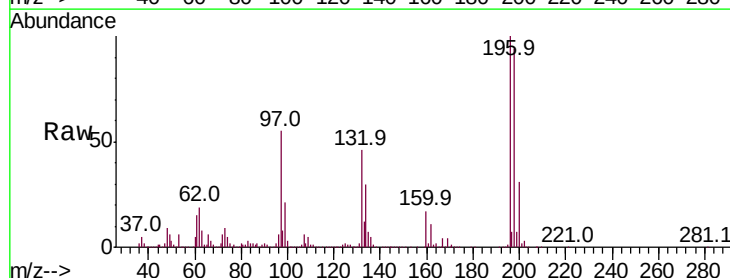
Tgt Ion:196 Resp: 3735056

Ion Ratio Lower Upper

196 100

198 94.0 77.3 115.9

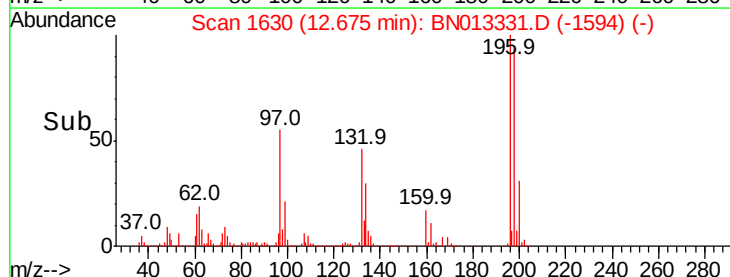
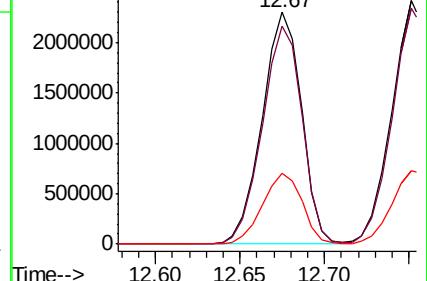
200 30.5 24.1 36.1

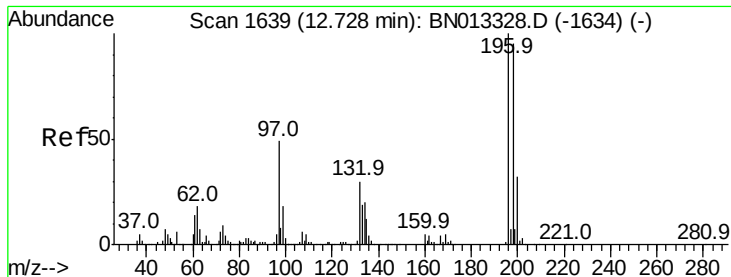


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#42

2,4,5-Trichlorophenol

Concen: 125.129 ng/ul

RT: 12.75 min Scan# 1643

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

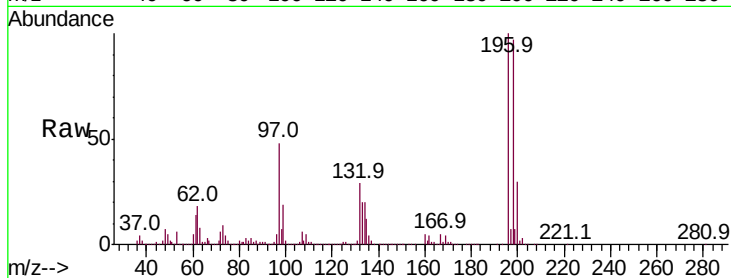
Tot Ion:196 Resp: 4013991

Ion Ratio Lower Upper

196 100

198 96.8 76.2 114.2

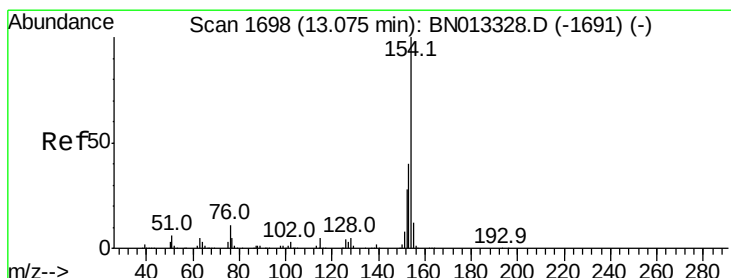
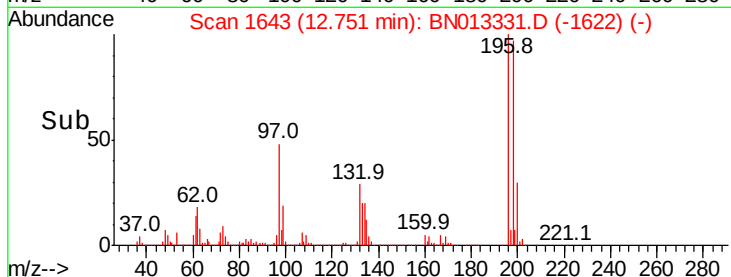
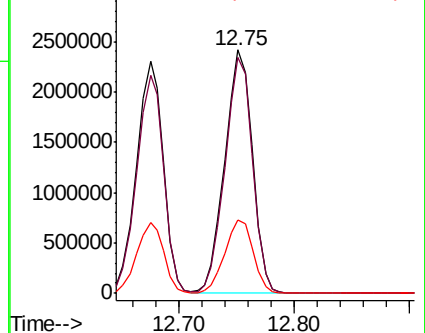
200 30.2 25.2 37.8



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



#43

1,1'-Biphenyl

Concen: 100.146 ng/ul

RT: 13.09 min Scan# 1700

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

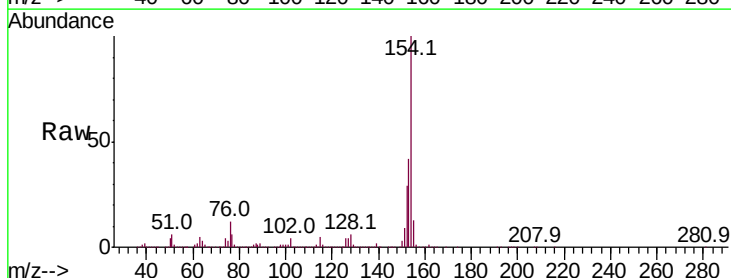
Tgt Ion:154 Resp:11933727

Ion Ratio Lower Upper

154 100

153 42.3 32.2 48.2

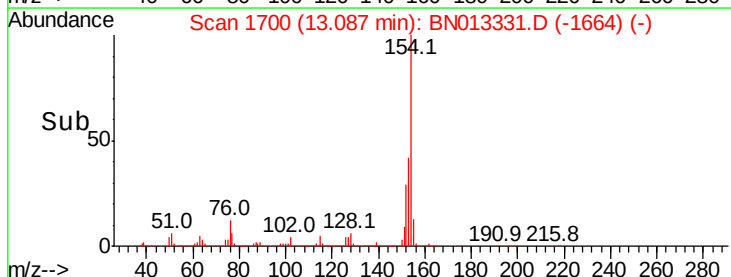
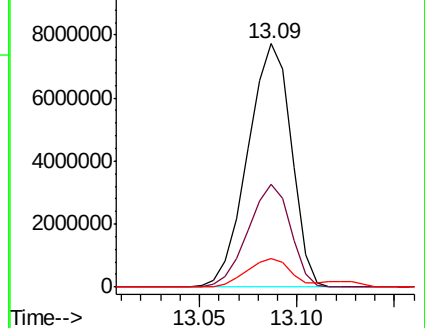
76 11.7 9.0 13.6

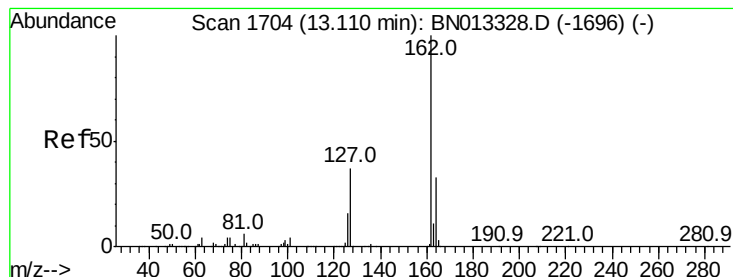


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO





#44

2-Chloronaphthalene

Concen: 100.817 ng/ul

RT: 13.12 min Scan# 1706

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

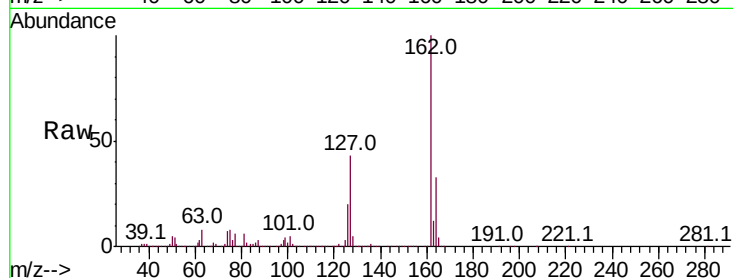
Tot Ion:162 Resp: 9495165

Ion Ratio Lower Upper

162 100

164 33.3 26.3 39.5

127 42.6 31.4 47.2

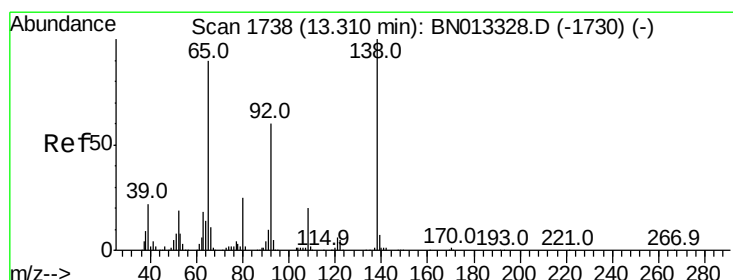
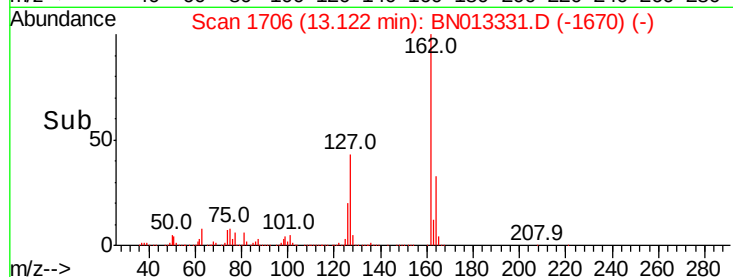
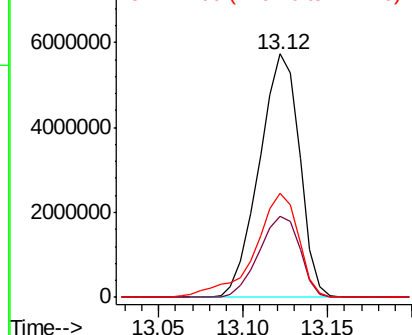


Abundance

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



#45

2-Nitroaniline

Concen: 103.424 ng/ul

RT: 13.34 min Scan# 1743

Delta R.T. 0.03 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

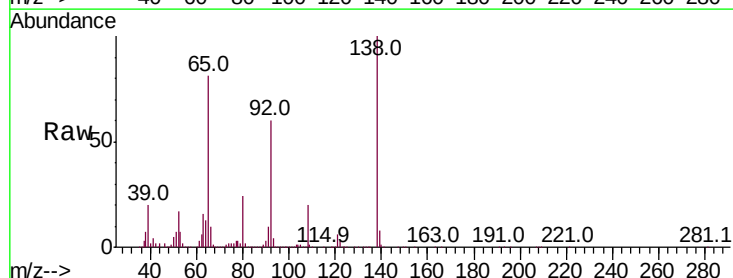
Tgt Ion: 65 Resp: 3190222

Ion Ratio Lower Upper

65 100

92 74.0 53.0 79.6

138 123.6 89.0 133.4

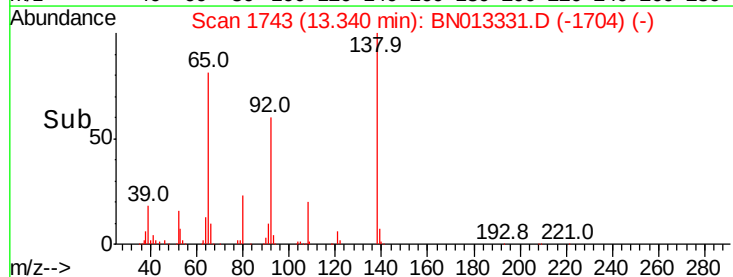
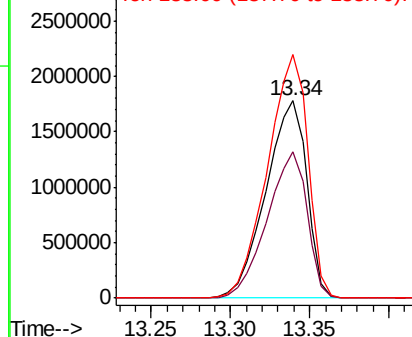


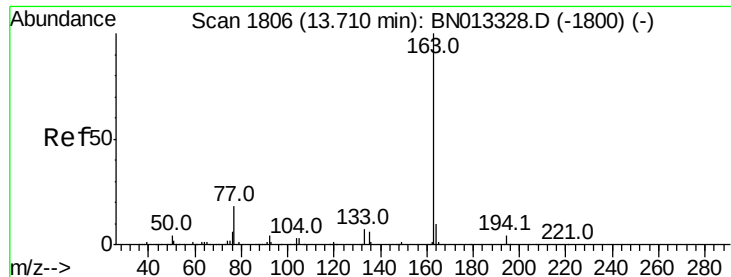
Abundance

Ion 65.00 (64.70 to 65.70): BNO

Ion 92.00 (91.70 to 92.70): BNO

Ion 138.00 (137.70 to 138.70): E





#47

Dimethylphthalate

Concen: 106.318 ng/ul

RT: 13.73 min Scan# 1810

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

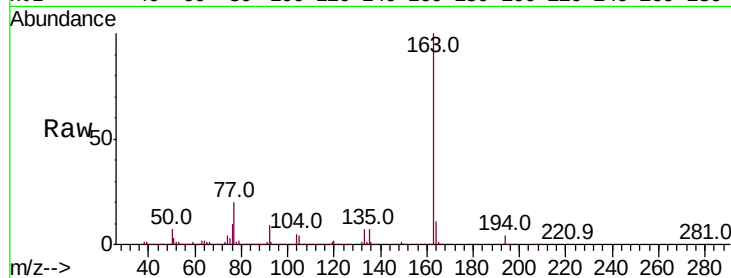
Tot Ion:163 Resp:13000718

Ion Ratio Lower Upper

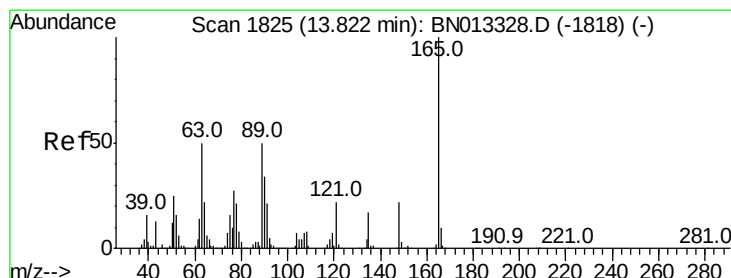
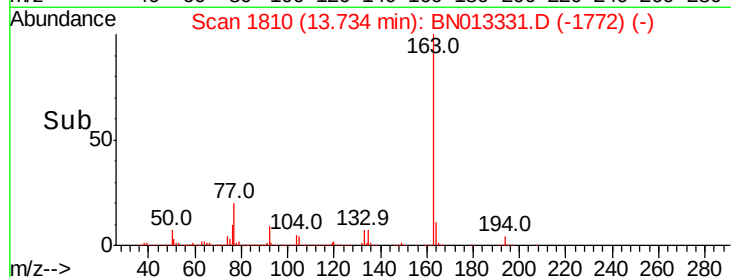
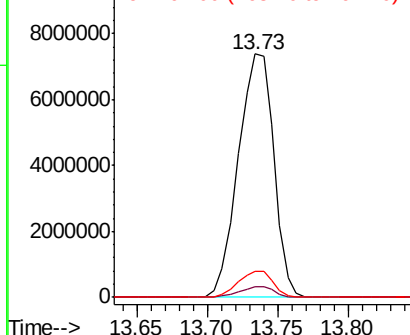
163 100

194 4.4 3.0 4.4

164 10.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E
1e+07 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 126.892 ng/ul

RT: 13.85 min Scan# 1830

Delta R.T. 0.03 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

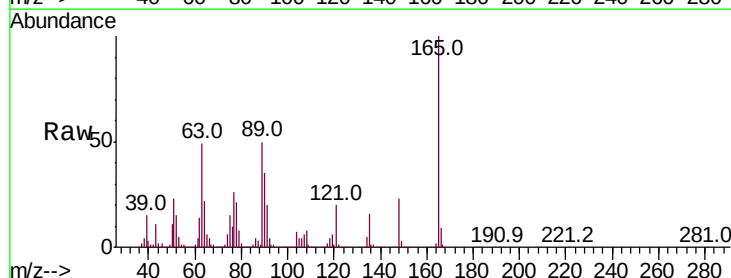
Tgt Ion:165 Resp: 3070142

Ion Ratio Lower Upper

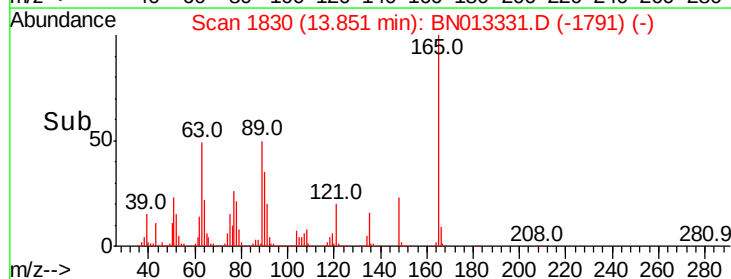
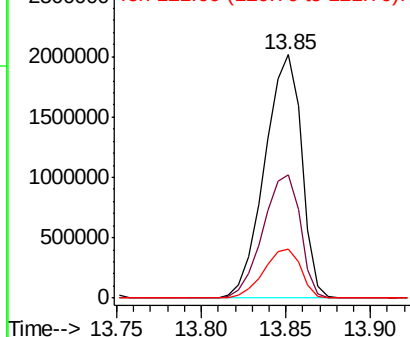
165 100

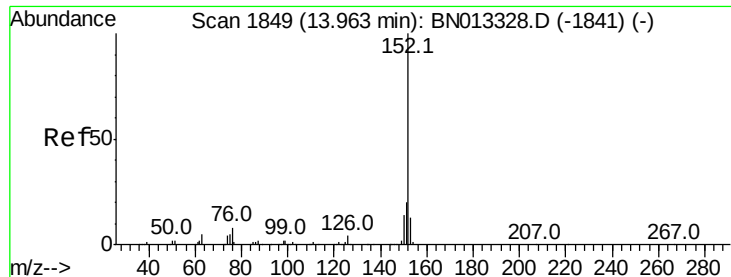
89 50.4 39.8 59.8

121 20.0 17.7 26.5



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





#50

Acenaphthylene

Concen: 96.158 ng/ul

RT: 13.97 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

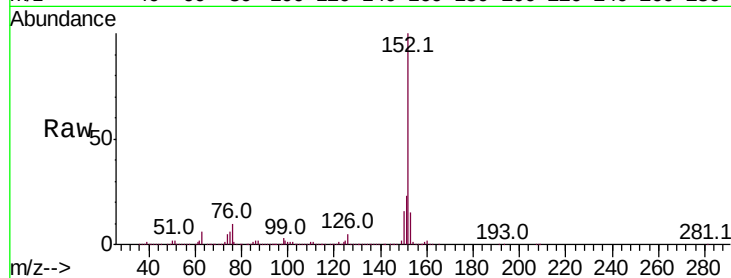
Tot Ion:152 Resp:13764630

Ion Ratio Lower Upper

152 100

151 23.1 15.8 23.8

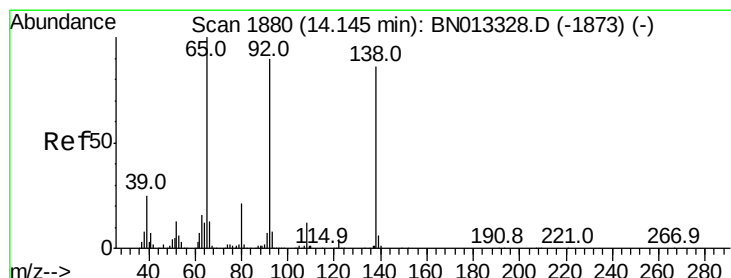
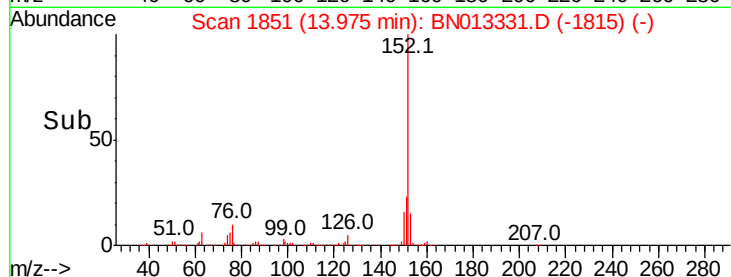
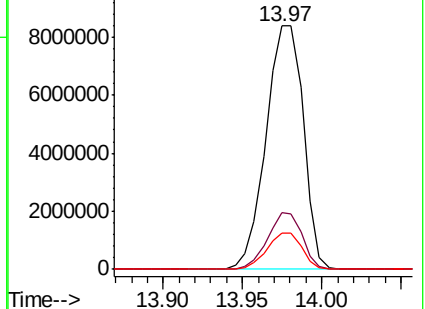
153 15.1 10.2 15.2



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



#51

3-Nitroaniline

Concen: 149.492 ng/ul

RT: 14.17 min Scan# 1885

Delta R.T. 0.03 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

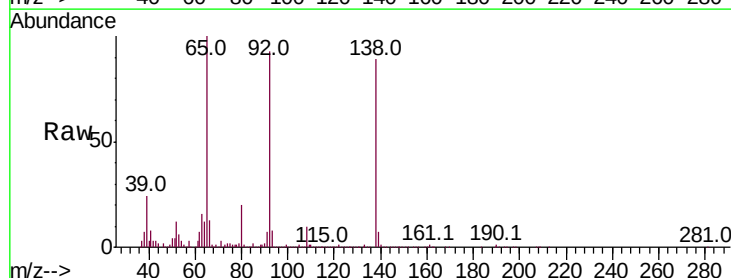
Tgt Ion:138 Resp: 2954824

Ion Ratio Lower Upper

138 100

108 11.2 11.3 16.9#

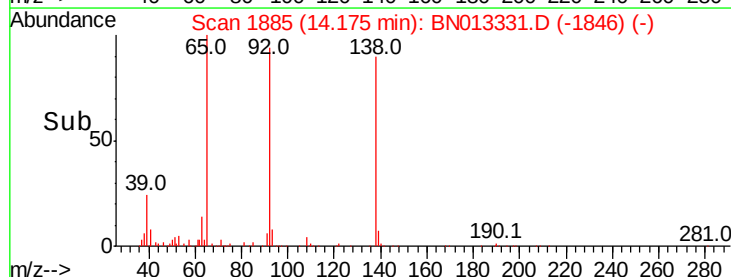
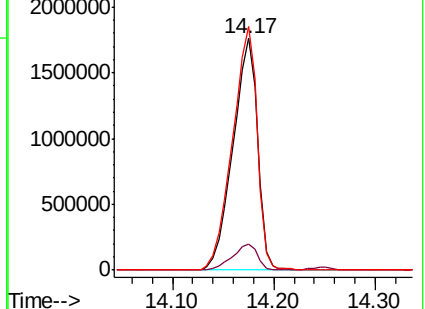
92 105.1 83.0 124.6

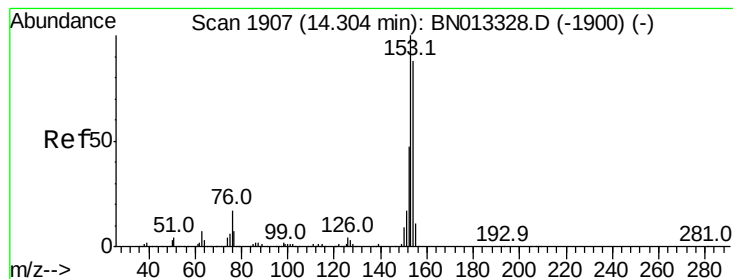


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 96.894 ng/ul

RT: 14.32 min Scan# 1910

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

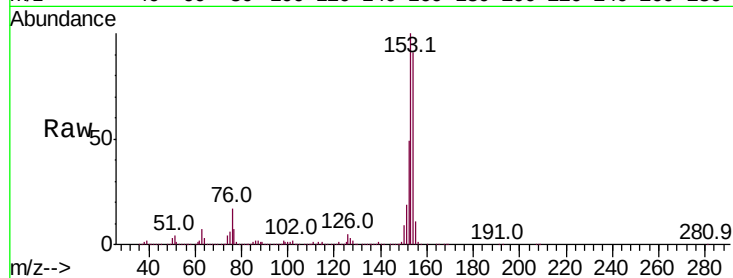
Tot Ion:153 Resp:10158044

Ion Ratio Lower Upper

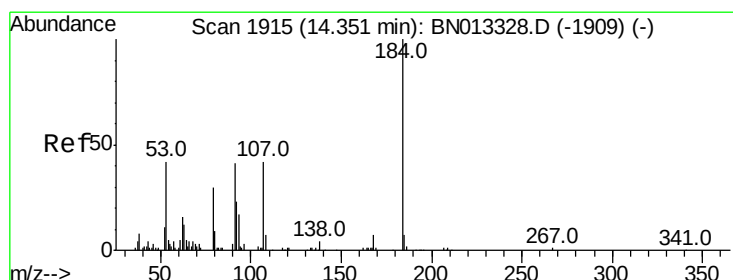
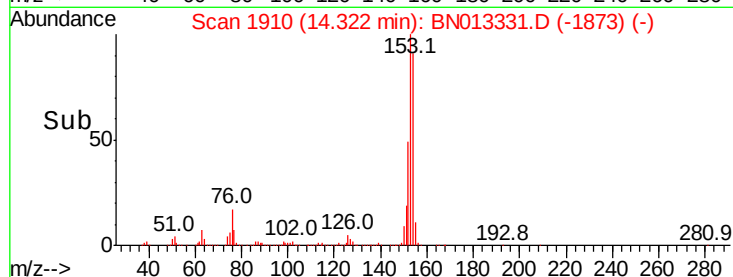
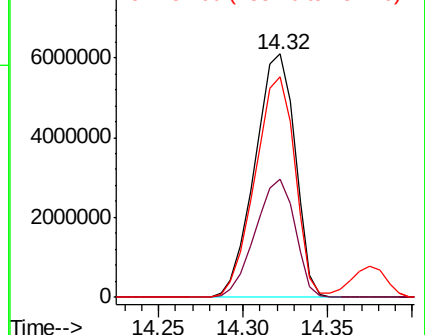
153 100

152 48.7 37.3 55.9

154 90.6 70.8 106.2



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



#53

2,4-Dinitrophenol

Concen: 124.038 ng/ul

RT: 14.37 min Scan# 1919

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

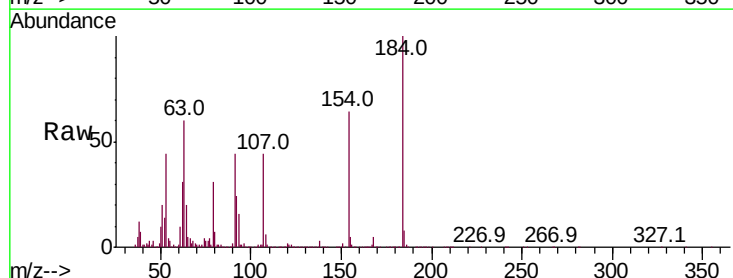
Tgt Ion:184 Resp: 1854333

Ion Ratio Lower Upper

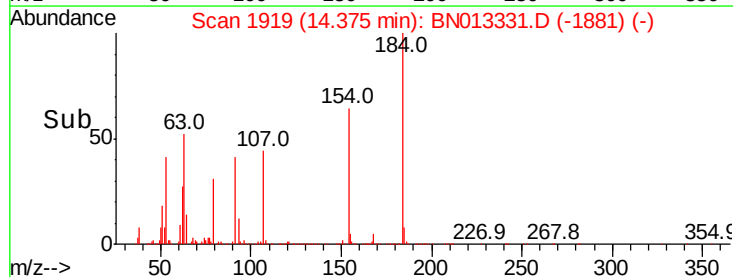
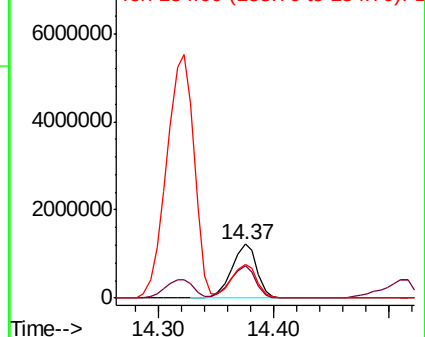
184 100

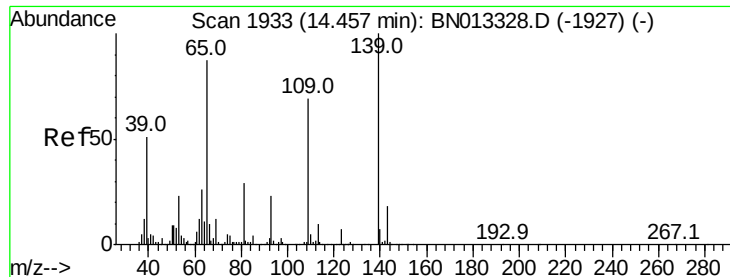
63 59.8 43.1 64.7

154 63.7 52.2 78.2



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





#55

4-Nitrophenol

Concen: 95.570 ng/ul

RT: 14.52 min Scan# 1943

Delta R.T. 0.06 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

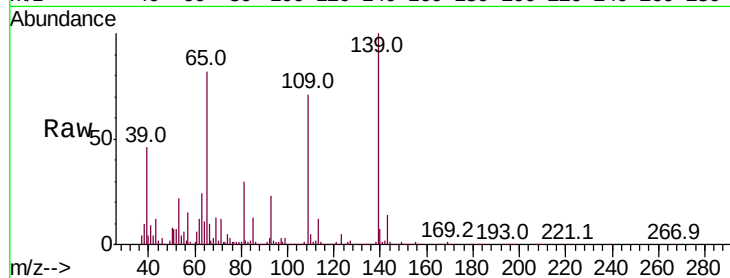
Tot Ion:109 Resp: 2109508

Ion Ratio Lower Upper

109 100

139 140.1 116.4 174.6

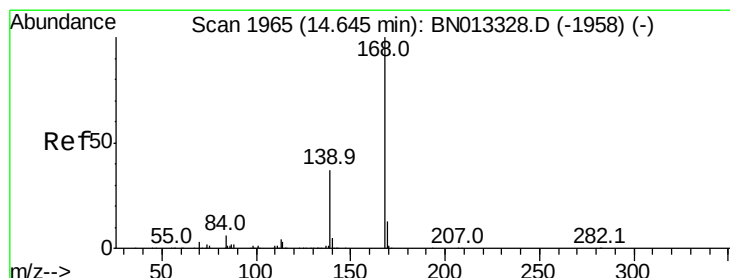
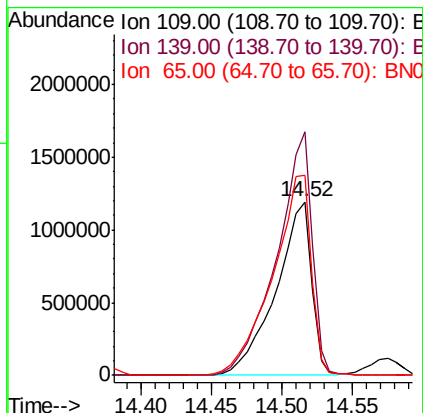
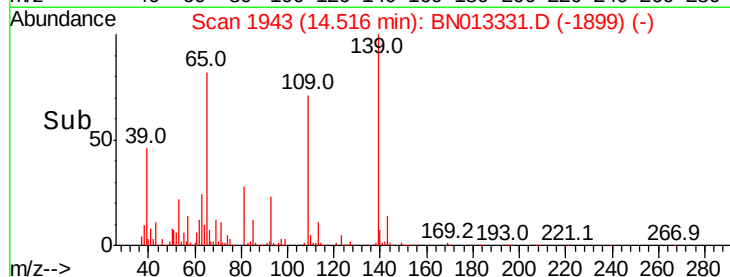
65 114.9 101.4 152.2



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): BNC



#56

Dibenzofuran

Concen: 90.824 ng/ul

RT: 14.66 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BN013331.D

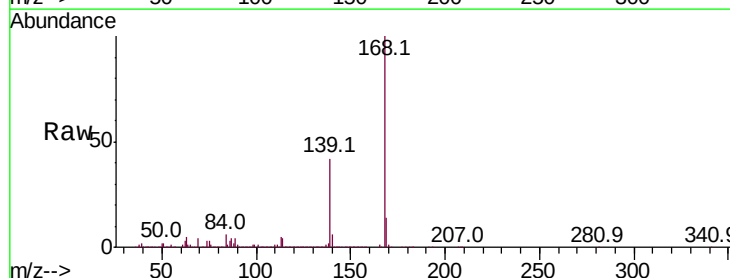
Acq: 05 Jan 2021 20:22

Tgt Ion:168 Resp:13162879

Ion Ratio Lower Upper

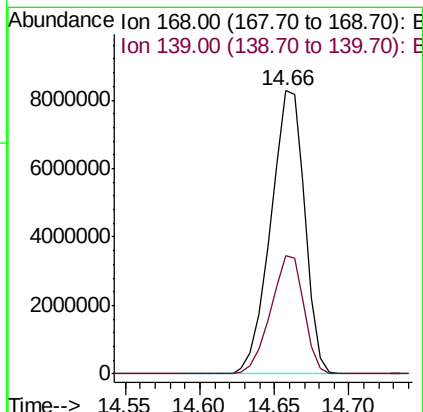
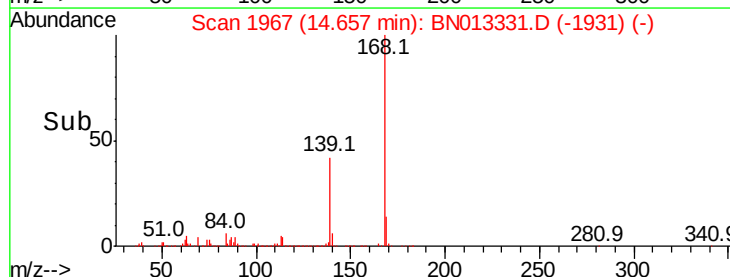
168 100

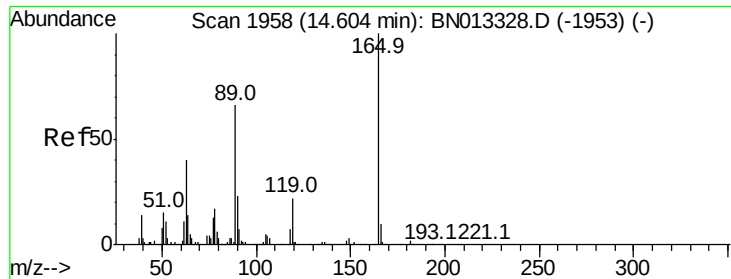
139 41.9 29.6 44.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

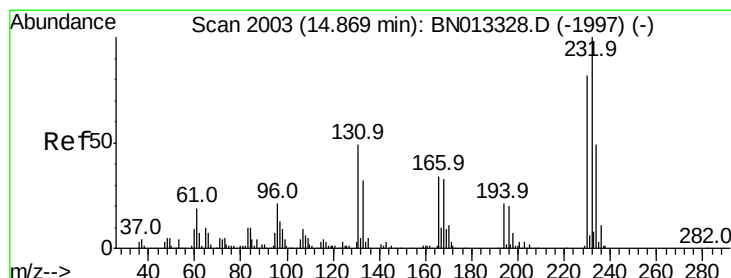
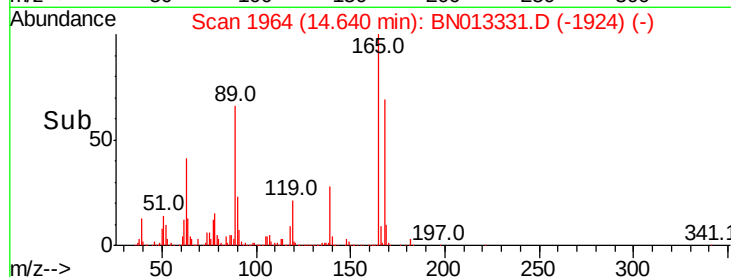
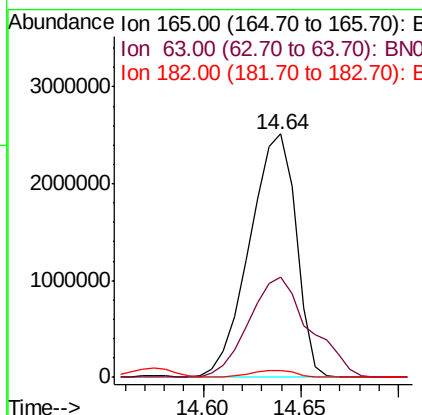
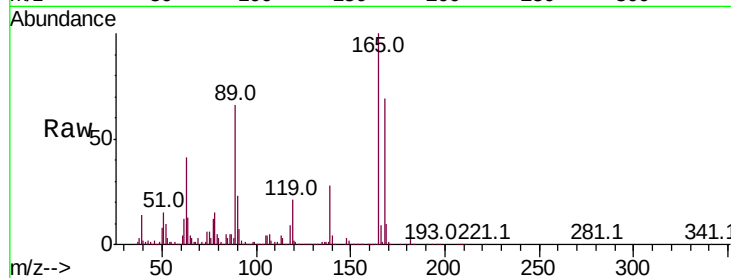




#57
 2,4-Dinitrotoluene
 Concen: 117.307 ng/ul
 RT: 14.64 min Scan# 1964
 Delta R.T. 0.04 min
 Lab File: BN013331.D
 Acq: 05 Jan 2021 20:22

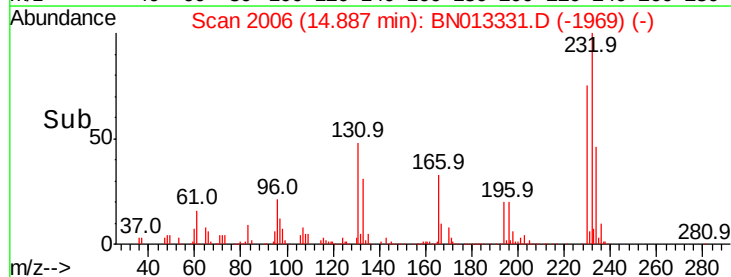
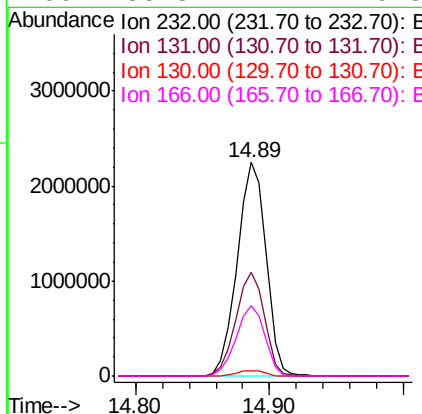
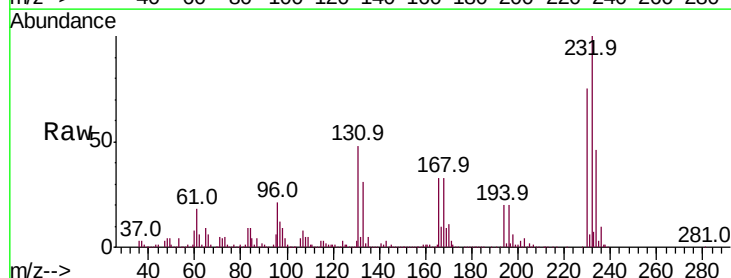
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160561

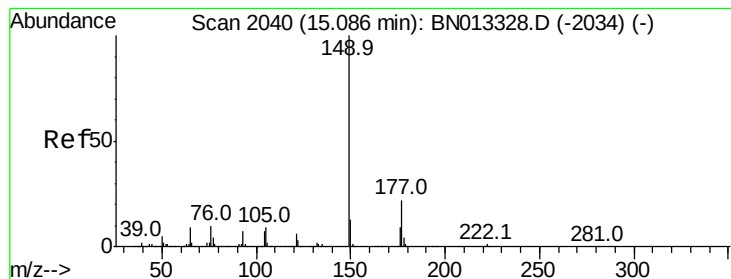
Tot Ion:165 Resp: 4137197
 Ion Ratio Lower Upper
 165 100
 63 41.2 32.3 48.5
 182 3.0 2.2 3.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 120.636 ng/ul
 RT: 14.89 min Scan# 2006
 Delta R.T. 0.02 min
 Lab File: BN013331.D
 Acq: 05 Jan 2021 20:22

Tgt Ion:232 Resp: 3352118
 Ion Ratio Lower Upper
 232 100
 131 48.4 39.5 59.3
 130 2.6 2.2 3.2
 166 33.3 27.2 40.8





#59

Diethylphthalate

Concen: 105.905 ng/ul

RT: 15.12 min Scan# 2045

Delta R.T. 0.03 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

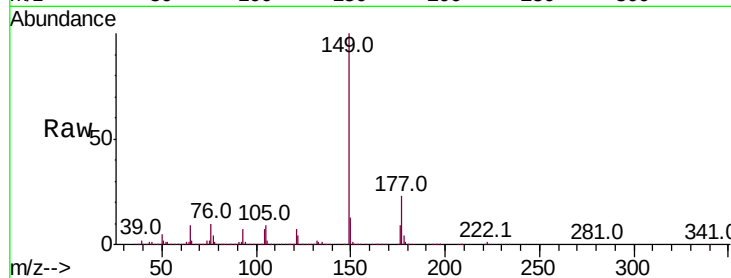
Tot Ion:149 Resp:13443849

Ion Ratio Lower Upper

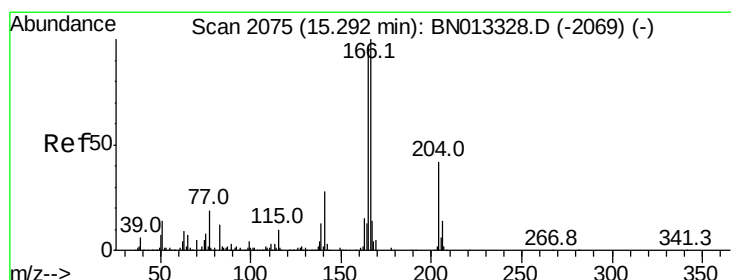
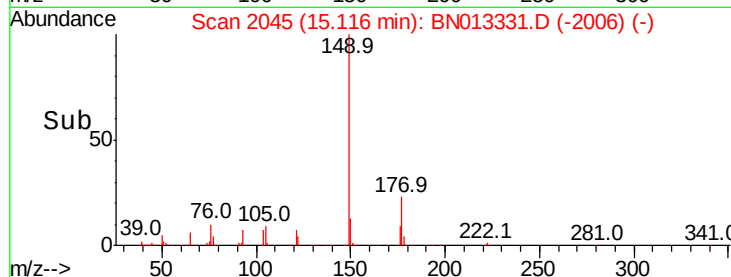
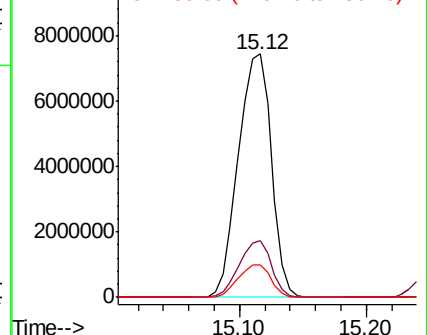
149 100

177 23.2 17.3 25.9

150 13.2 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
1e+07 Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 78.042 ng/ul

RT: 15.31 min Scan# 2078

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

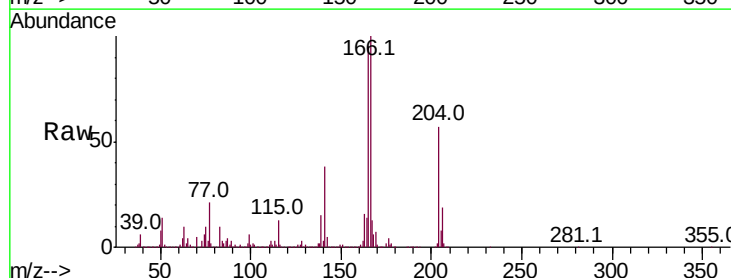
Tgt Ion:166 Resp: 9558363

Ion Ratio Lower Upper

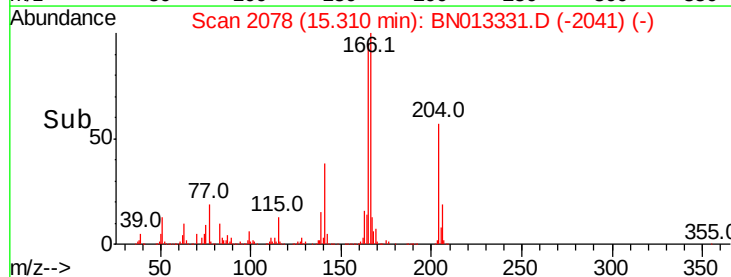
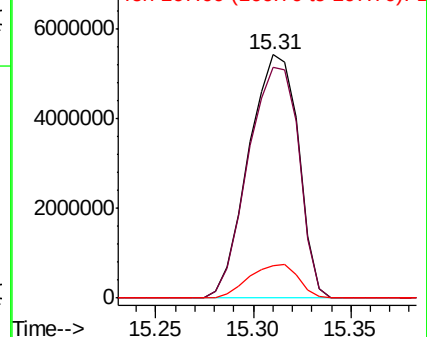
166 100

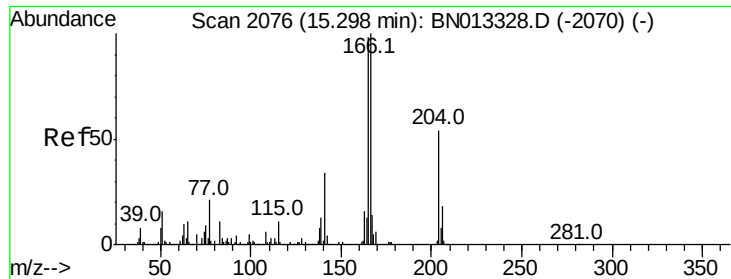
165 94.8 77.9 116.9

167 13.5 11.0 16.4



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





#62

4-Chlorophenyl-phenylether

Concen: 80.792 ng/ul

RT: 15.31 min Scan# 2078

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

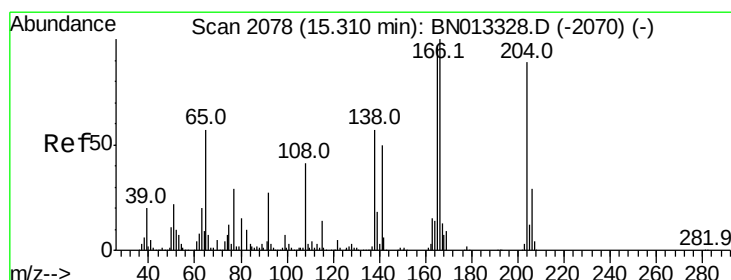
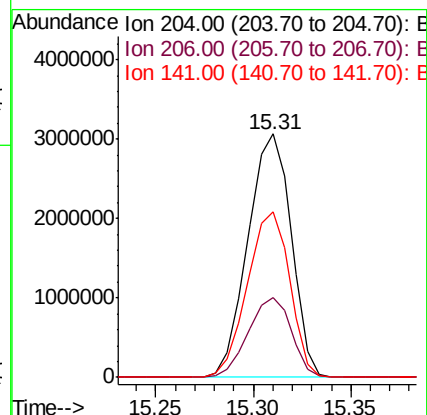
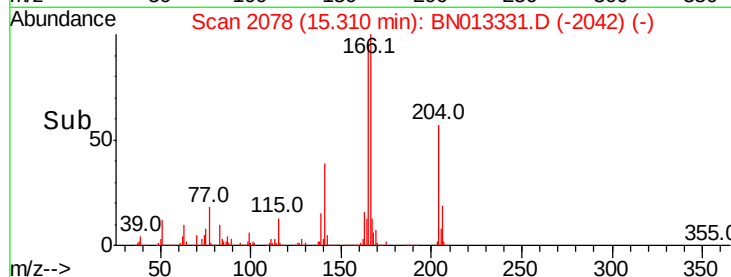
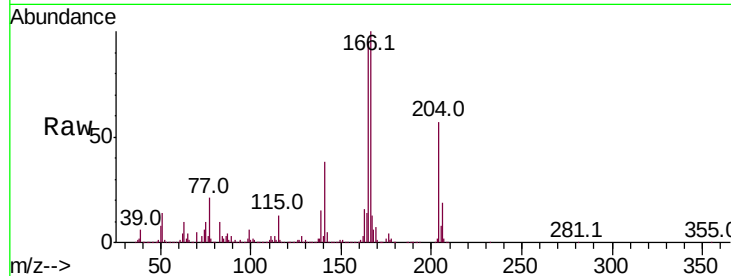
Tot Ion:204 Resp: 4713228

Ion Ratio Lower Upper

204 100

206 32.8 25.9 38.9

141 68.1 50.8 76.2



#63

4-Nitroaniline

Concen: 128.002 ng/ul

RT: 15.36 min Scan# 2087

Delta R.T. 0.05 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

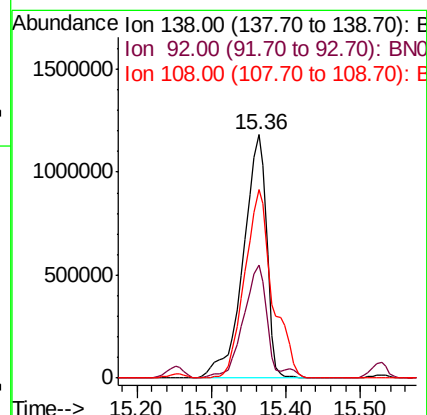
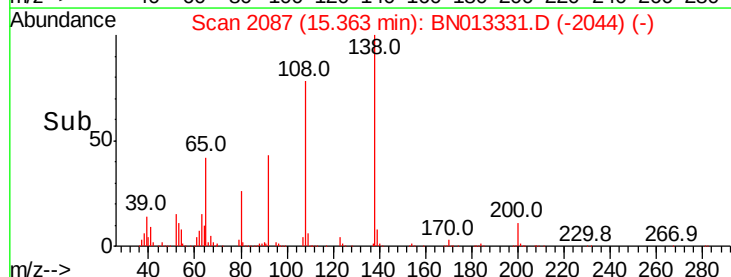
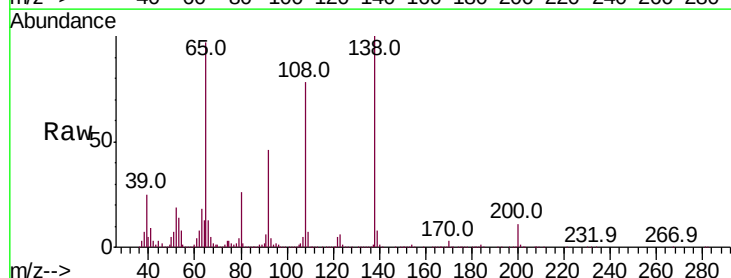
Tgt Ion:138 Resp: 2558631

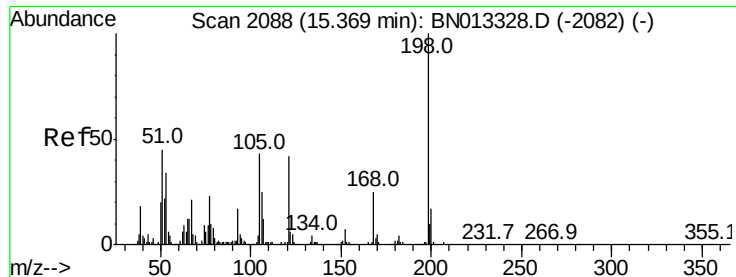
Ion Ratio Lower Upper

138 100

92 46.5 38.2 57.2

108 77.6 57.9 86.9

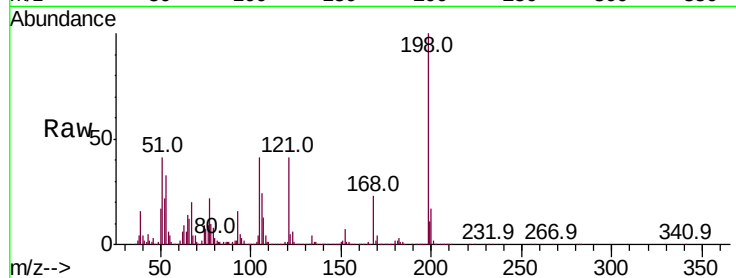




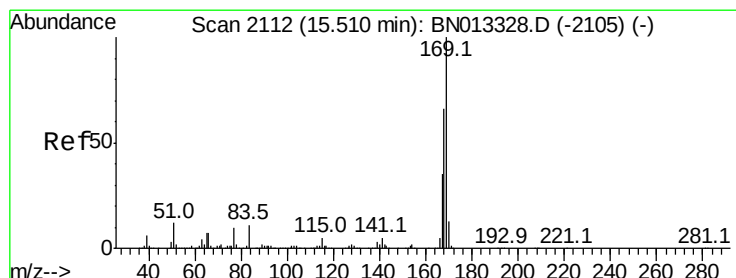
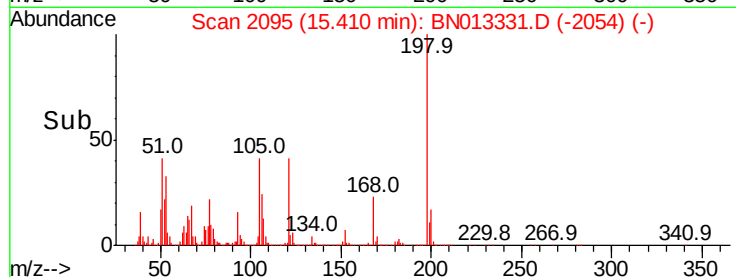
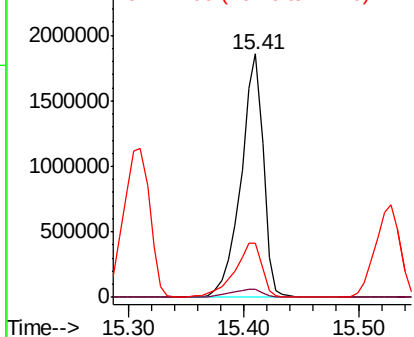
#66
4,6-Dinitro-2-methylphenol
Concen: 110.217 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. 0.04 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Instrument :
BNA_N
ClientSampleId :
SSTD160561

Tot Ion:198 Resp: 2483322
Ion Ratio Lower Upper
198 100
182 3.2 3.4 5.2#
77 22.2 19.0 28.4

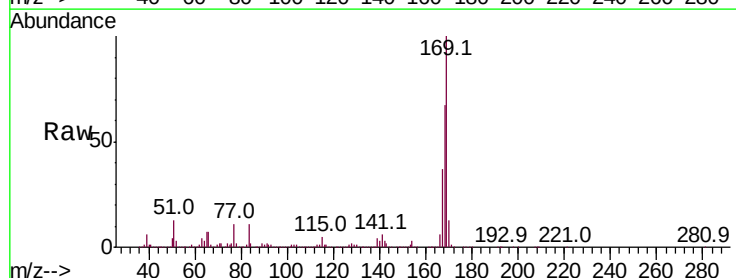


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

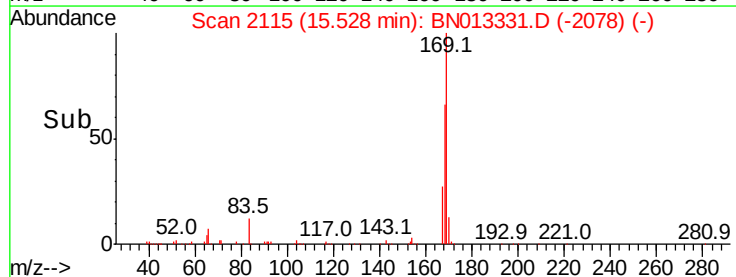
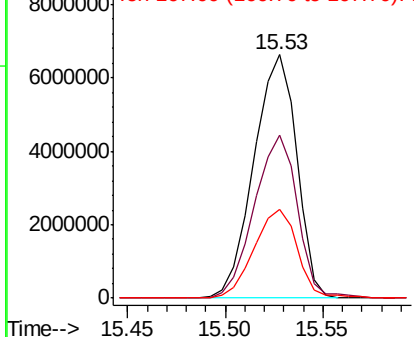


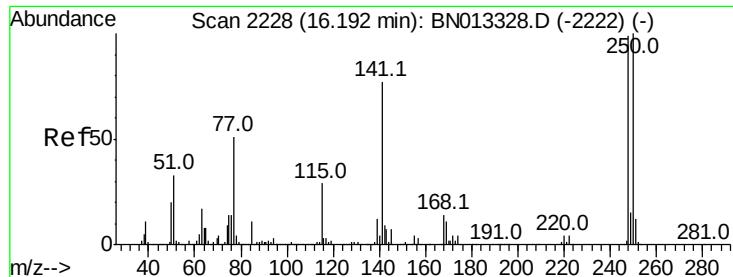
#67
N-Nitrosodiphenylamine
Concen: 106.039 ng/ul
RT: 15.53 min Scan# 2115
Delta R.T. 0.02 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion:169 Resp:10071428
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 36.6 28.0 42.0



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

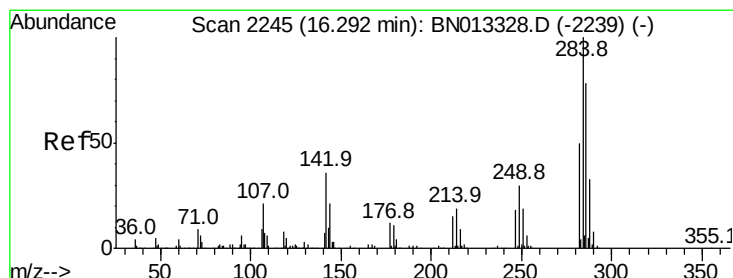
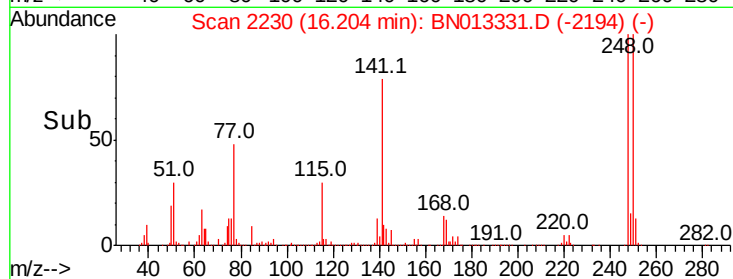
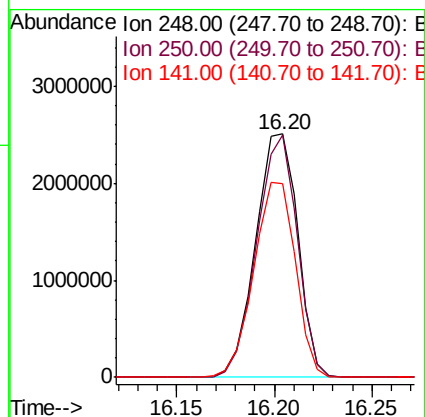
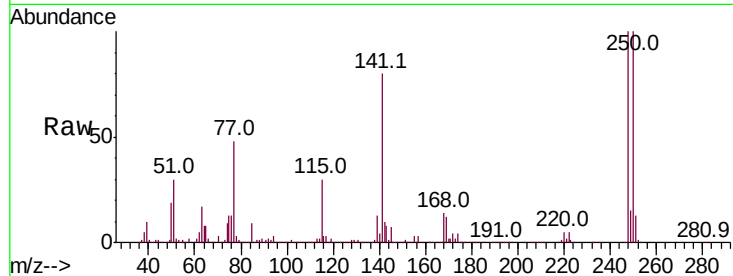




#68
4-Bromophenyl-phenylether
Concen: 109.142 ng/ul
RT: 16.20 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

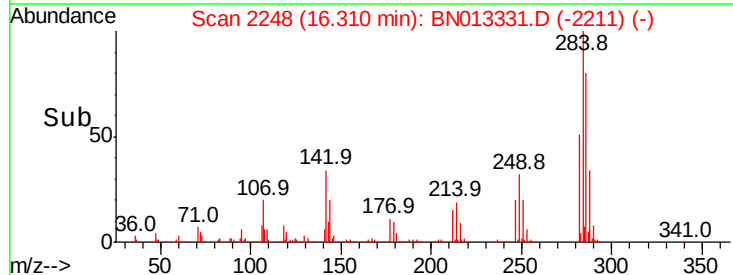
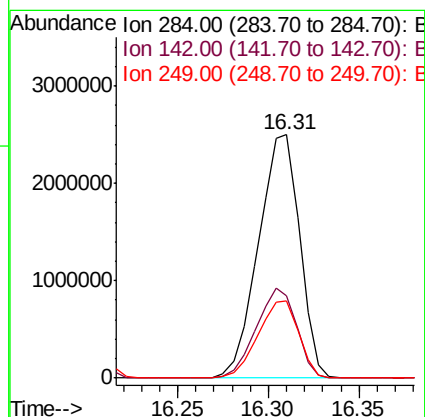
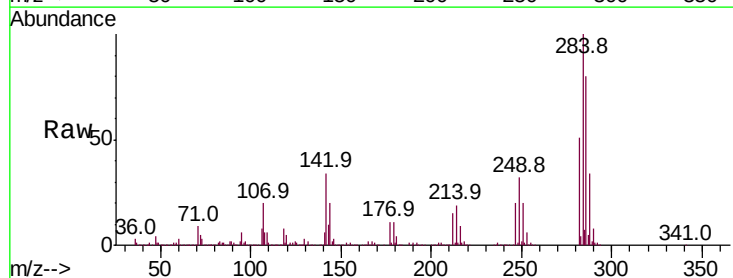
Instrument :
BNA_N
ClientSampleId :
SSTD160561

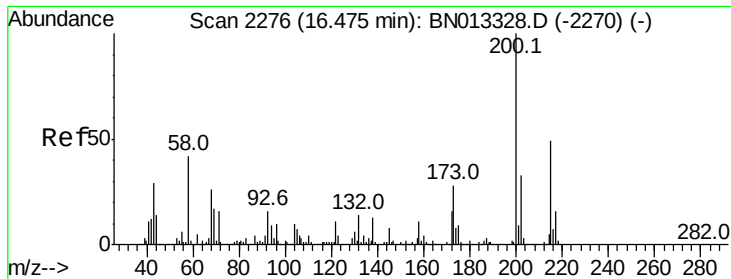
Tot Ion:248 Resp: 3761298
Ion Ratio Lower Upper
248 100
250 99.8 80.9 121.3
141 79.6 62.6 94.0



#69
Hexachlorobenzene
Concen: 97.708 ng/ul
RT: 16.31 min Scan# 2248
Delta R.T. 0.02 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion:284 Resp: 3952284
Ion Ratio Lower Upper
284 100
142 33.7 28.6 43.0
249 31.5 23.8 35.8

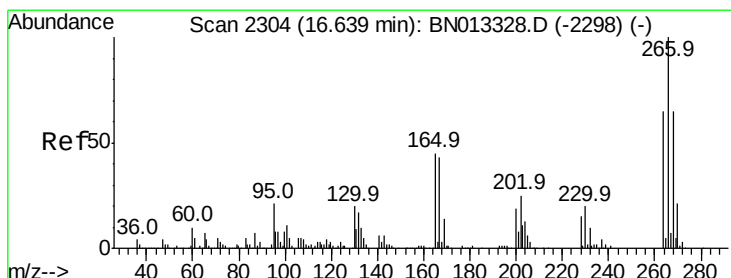
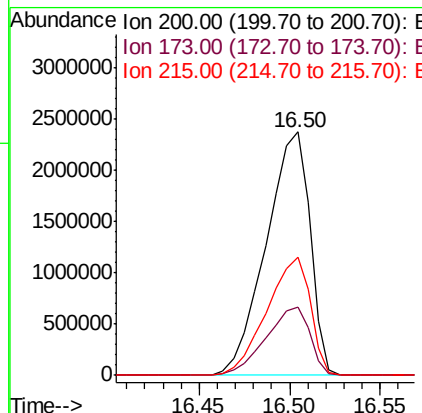
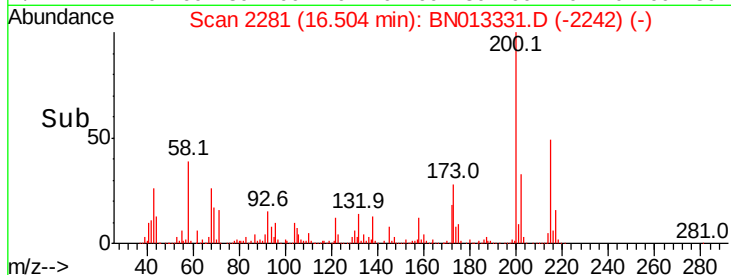
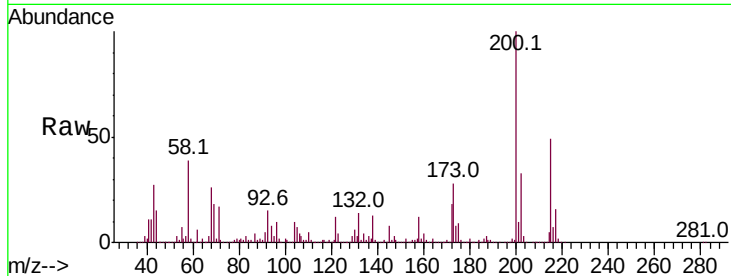




#70
Atrazine
Concen: 108.451 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. 0.03 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

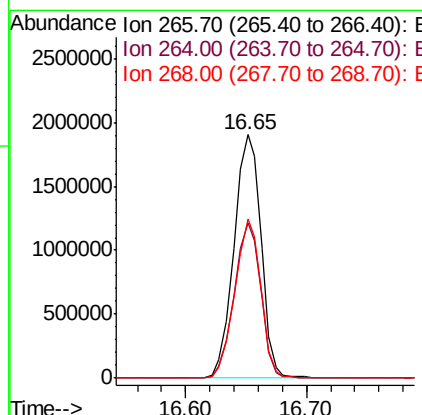
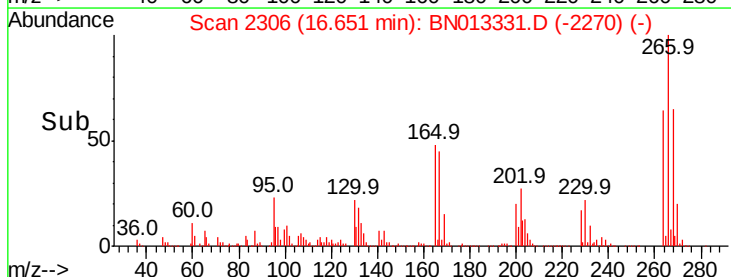
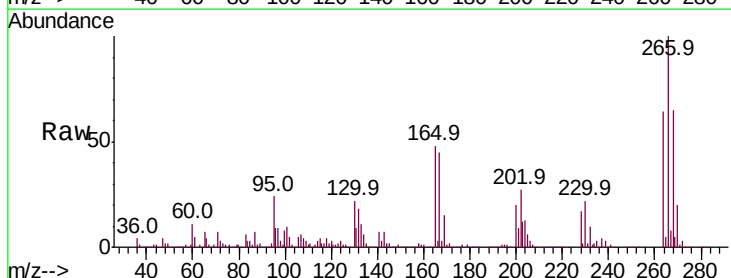
Instrument :
BNA_N
ClientSampleId :
SSTD160561

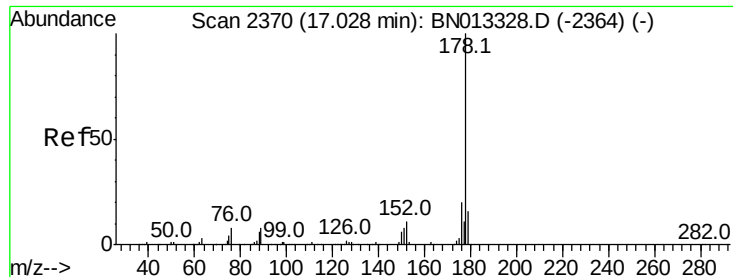
Tot Ion:200 Resp: 4022967
Ion Ratio Lower Upper
200 100
173 27.8 22.2 33.4
215 48.6 39.1 58.7



#71
Pentachlorophenol
Concen: 120.030 ng/ul
RT: 16.65 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion:266 Resp: 2978477
Ion Ratio Lower Upper
266 100
264 63.6 51.8 77.8
268 65.1 52.0 78.0





#72

Phenanthrene

Concen: 85.943 ng/ul

RT: 17.04 min Scan# 2372

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampled :

SSTD160561

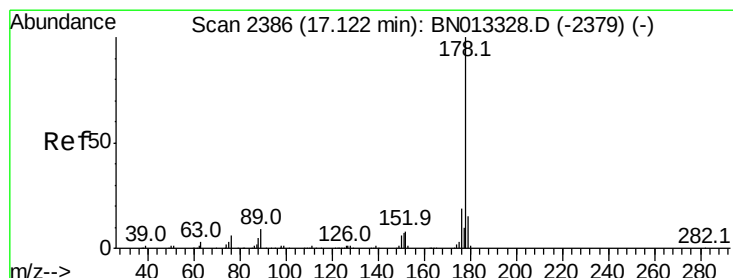
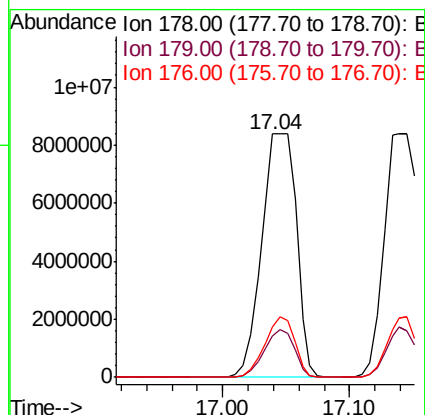
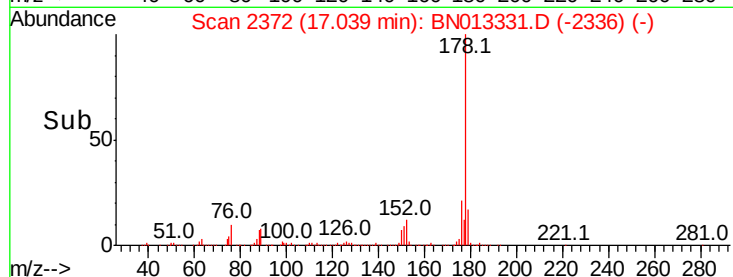
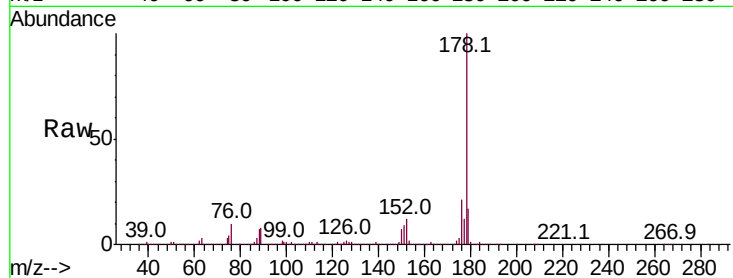
Tot Ion:178 Resp:15999765

Ion Ratio Lower Upper

178 100

179 16.8 12.6 19.0

176 20.6 15.6 23.4



#74

Anthracene

Concen: 84.749 ng/ul

RT: 17.04 min Scan# 2372

Delta R.T. -0.08 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

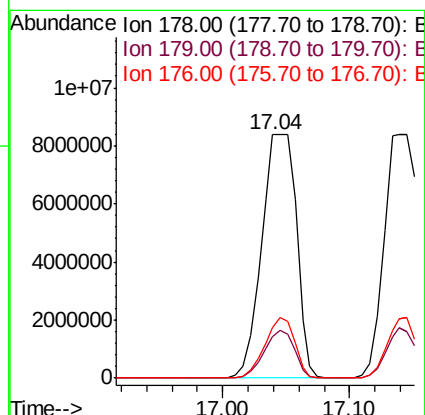
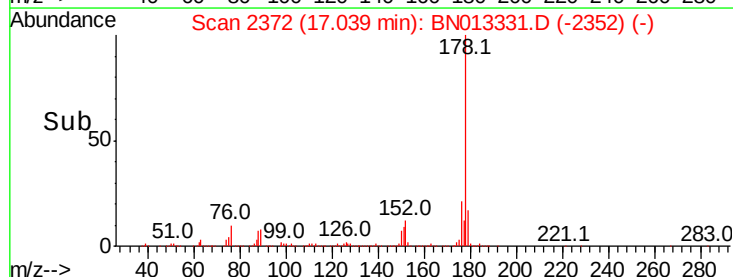
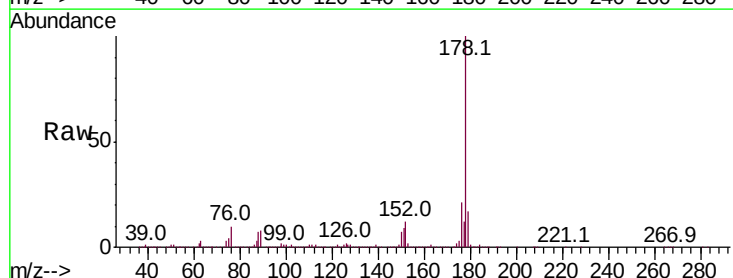
Tgt Ion:178 Resp:15999765

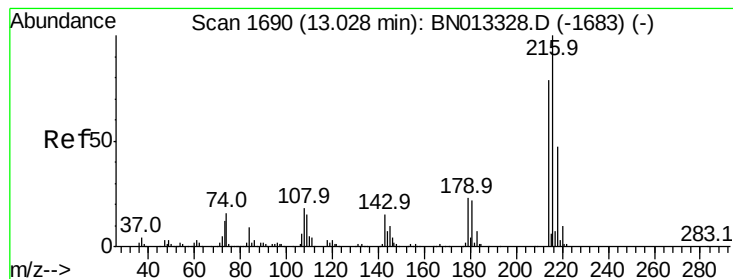
Ion Ratio Lower Upper

178 100

179 16.8 12.4 18.6

176 20.6 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 108.740 ng/uL

RT: 13.04 min Scan# 1692

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

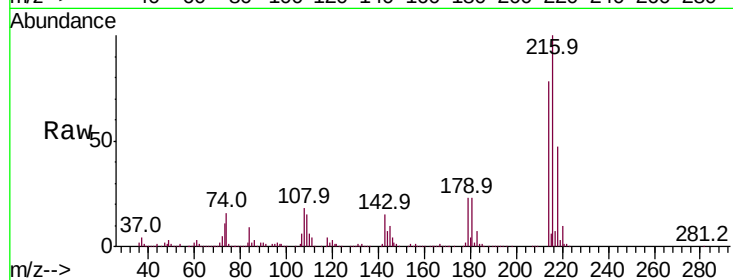
BNA_N

ClientSampleId :

SSTD160561

Tot Ion:216 Resp: 4754829

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.2
218	47.4	37.8	56.8

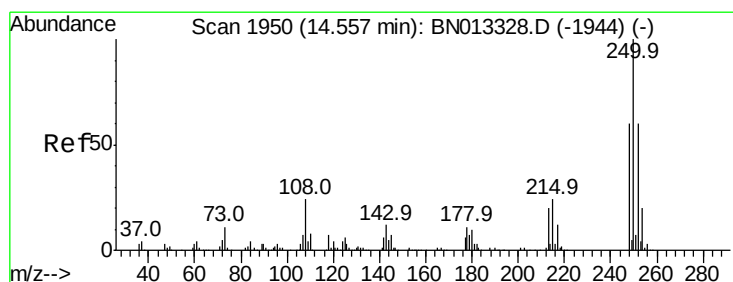
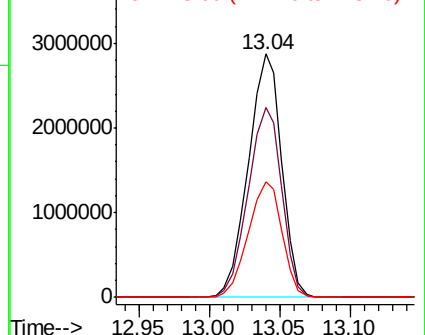
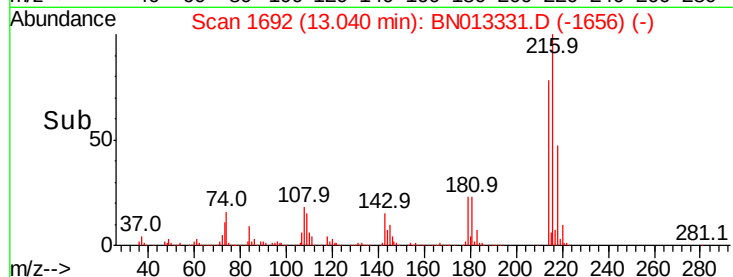


Abundance

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



#76

Pentachlorobenzene

Concen: 96.818 ng/uL

RT: 14.57 min Scan# 1953

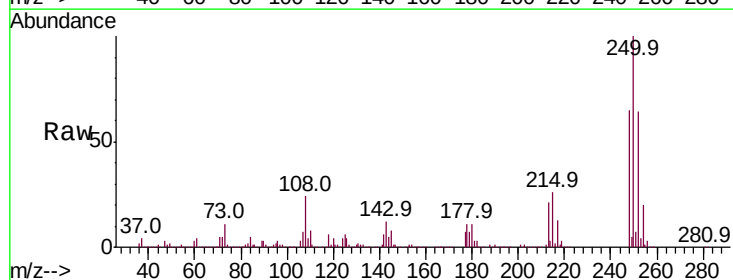
Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Tgt Ion:250 Resp: 4479606

Ion	Ratio	Lower	Upper
250	100		
248	65.1	48.3	72.5
252	63.9	48.0	72.0

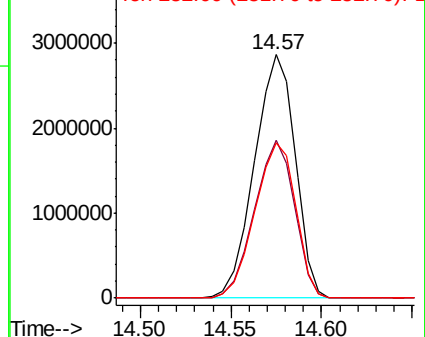
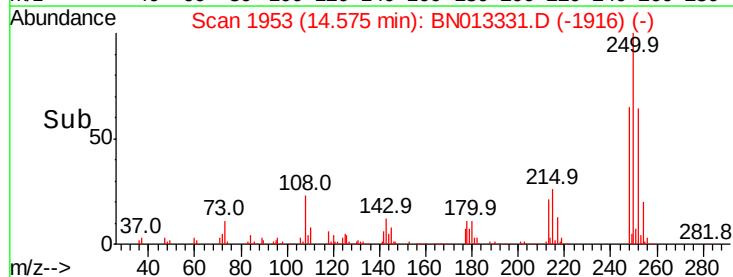


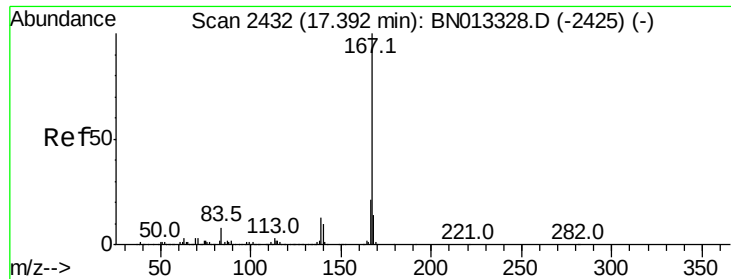
Abundance

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





#77

Carbazole

Concen: 95.975 ng/ul

RT: 17.40 min Scan# 2434

Delta R.T. 0.01 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

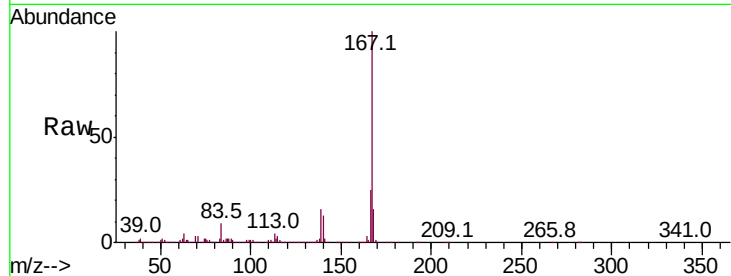
Tot Ion:167 Resp:15913292

Ion Ratio Lower Upper

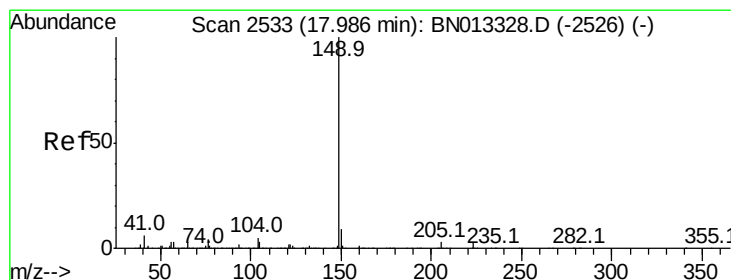
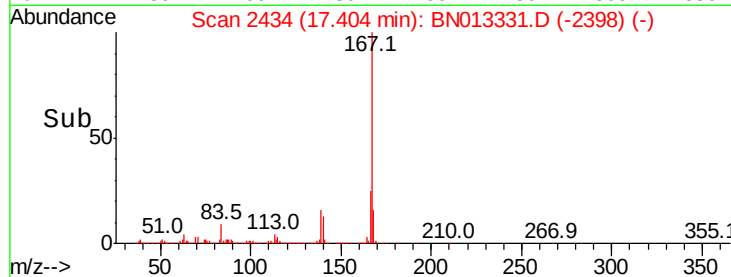
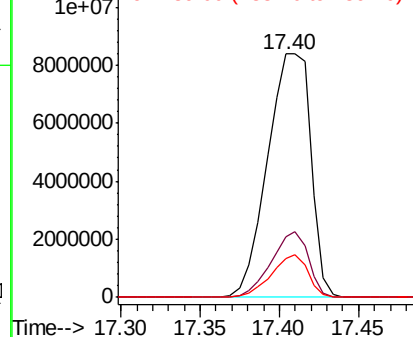
167 100

166 24.9 17.0 25.6

139 15.9 10.5 15.7#



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



#78

Di-n-butylphthalate

Concen: 77.133 ng/ul

RT: 17.99 min Scan# 2533

Delta R.T. 0.00 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

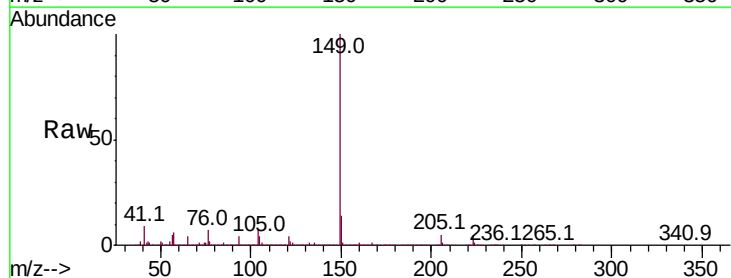
Tgt Ion:149 Resp:16270935

Ion Ratio Lower Upper

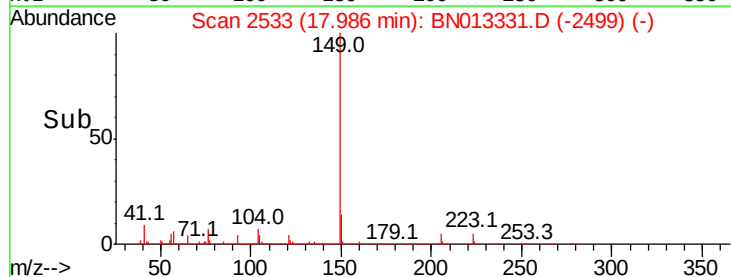
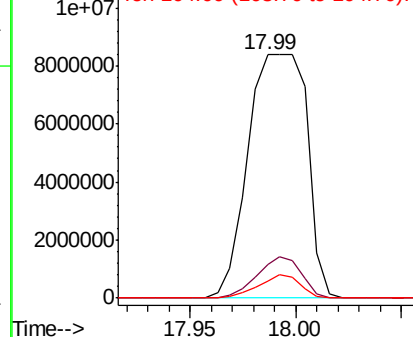
149 100

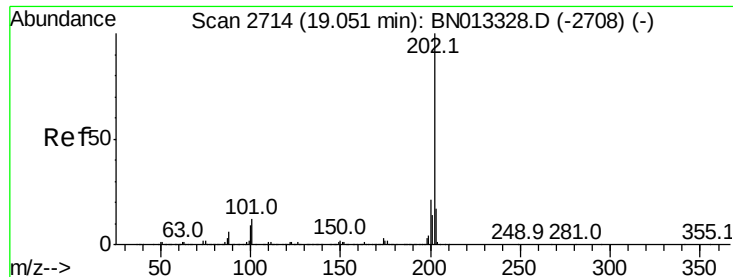
150 13.8 7.1 10.7#

104 7.2 3.7 5.5#



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

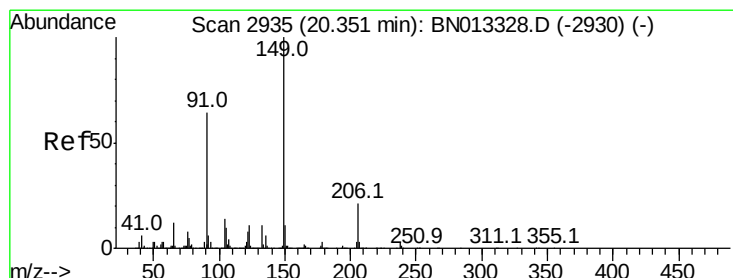
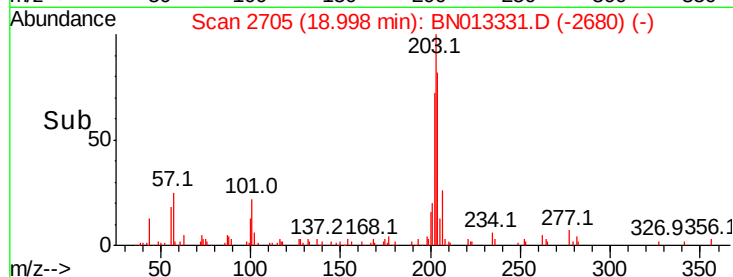
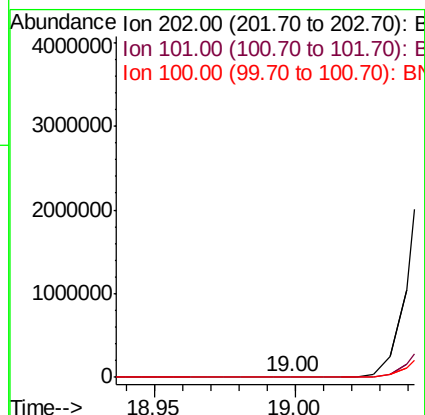
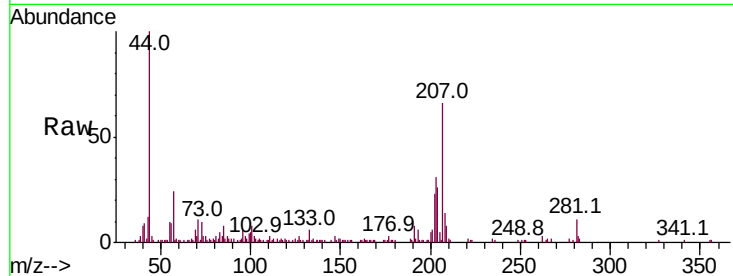




#80
 Fluoranthene
 Concen: 0.106 ng/ul
 RT: 19.00 min Scan# 2705
 Delta R.T. -0.05 min
 Lab File: BN013331.D
 Acq: 05 Jan 2021 20:22

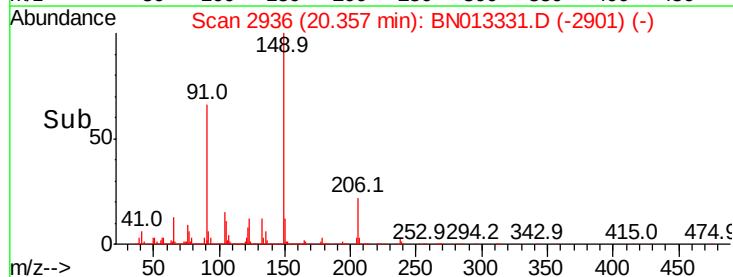
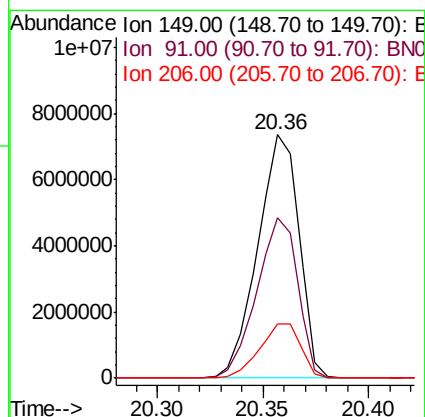
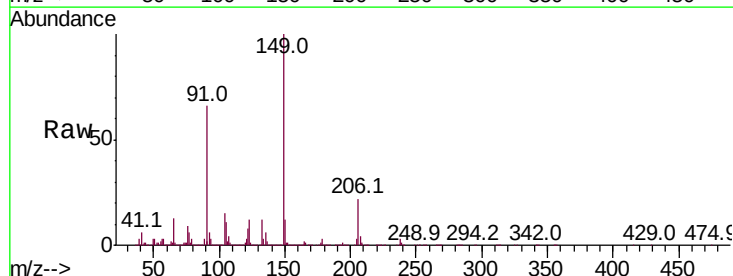
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160561

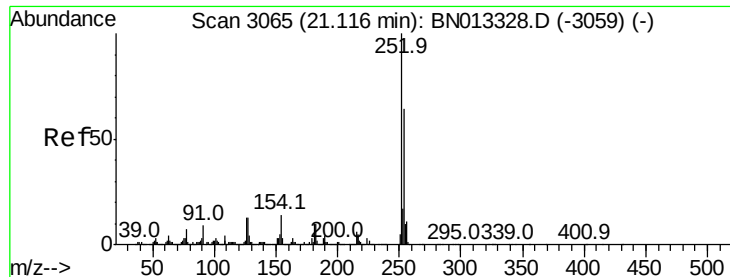
Tot Ion	Ratio	Lower	Upper
202	100		
101	36.3	9.7	14.5#
100	20.4	7.3	10.9#



#83
 Butylbenzylphthalate
 Concen: 141.371 ng/ul
 RT: 20.36 min Scan# 2936
 Delta R.T. 0.01 min
 Lab File: BN013331.D
 Acq: 05 Jan 2021 20:22

Tgt Ion	Ratio	Lower	Upper
149	100		
91	66.0	51.4	77.0
206	22.1	17.0	25.6



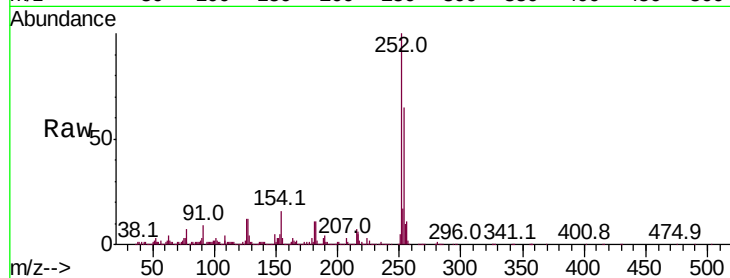


#84

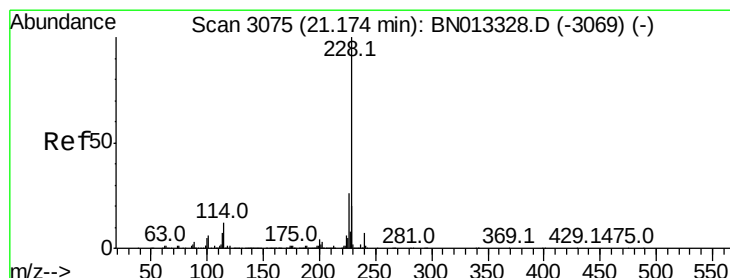
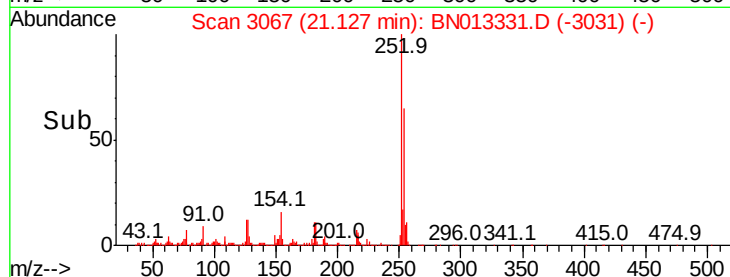
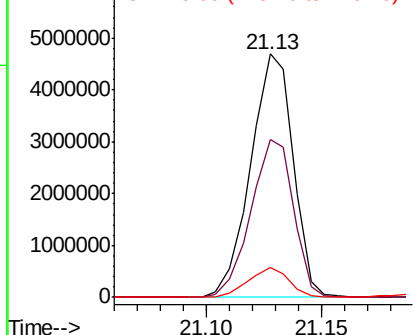
3,3'-Dichlorobenzidine
Concen: 106.031 ng/ul
RT: 21.13 min Scan# 3067
Delta R.T. 0.01 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Instrument :
BNA_N
ClientSampleId :
SSTD160561

Tot Ion:252 Resp: 6019252
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 12.2 10.1 15.1



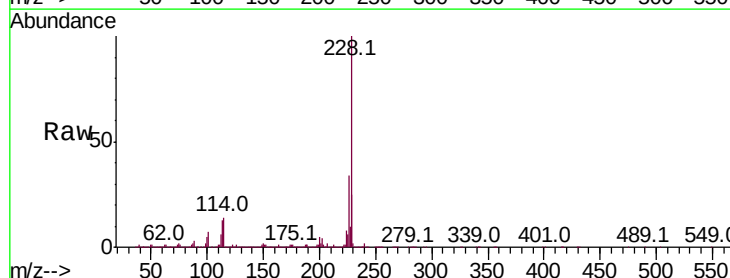
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



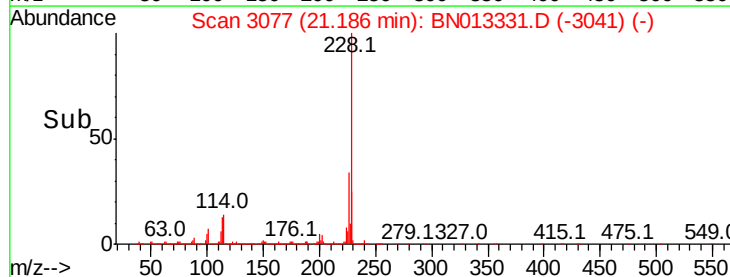
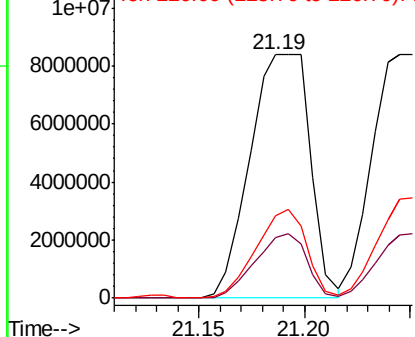
#85

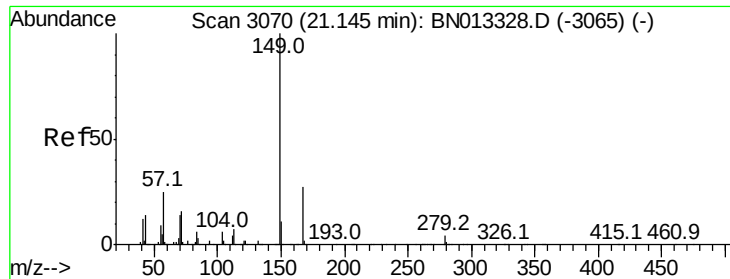
Benzo(a)anthracene
Concen: 102.314 ng/ul
RT: 21.19 min Scan# 3077
Delta R.T. 0.01 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion:228 Resp:16565269
Ion Ratio Lower Upper
228 100
229 24.6 15.6 23.4#
226 33.8 21.1 31.7#



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





#86

Bis(2-ethylhexyl)phthalate

Concen: 107.314 ng/ul

RT: 21.15 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampled :

SSTD160561

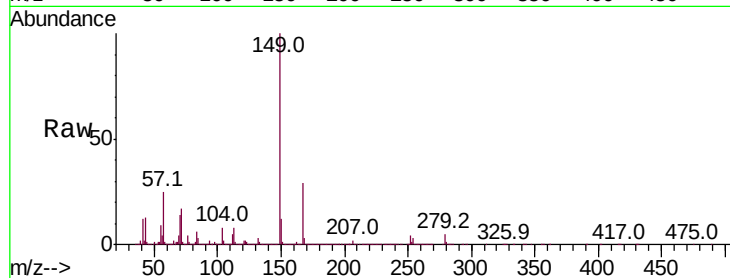
Tot Ion:149 Resp:12294915

Ion Ratio Lower Upper

149 100

167 29.1 21.6 32.4

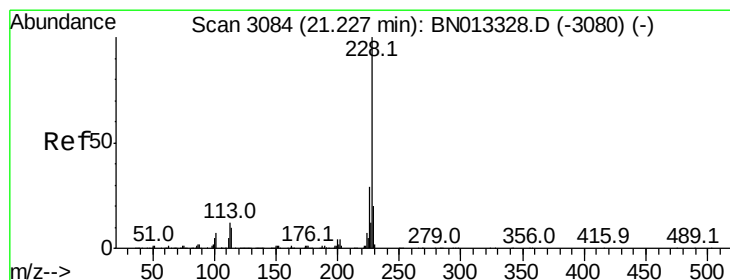
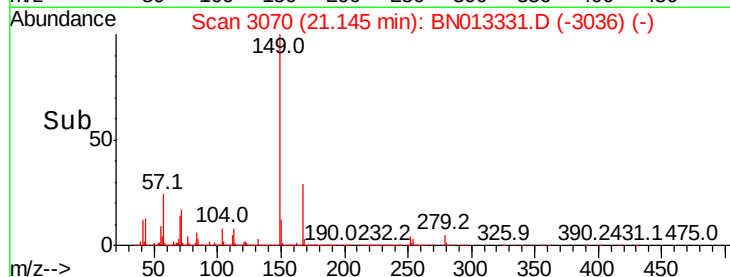
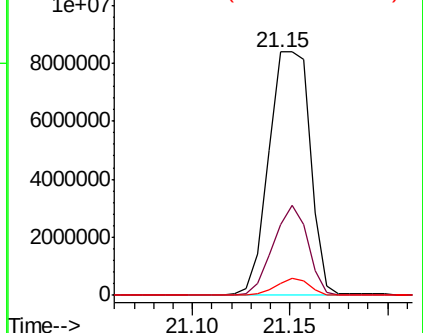
279 5.0 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Chrysene

Concen: 95.733 ng/ul

RT: 21.25 min Scan# 3087

Delta R.T. 0.02 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

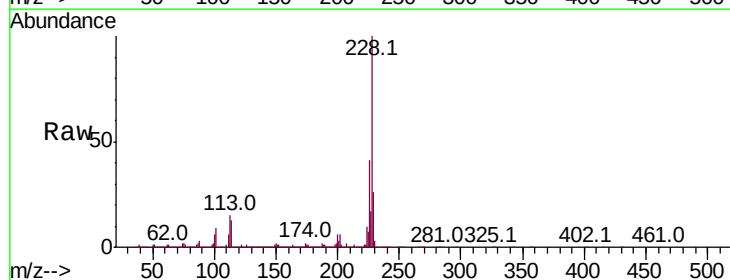
Tgt Ion:228 Resp:15082767

Ion Ratio Lower Upper

228 100

226 40.8 23.4 35.2#

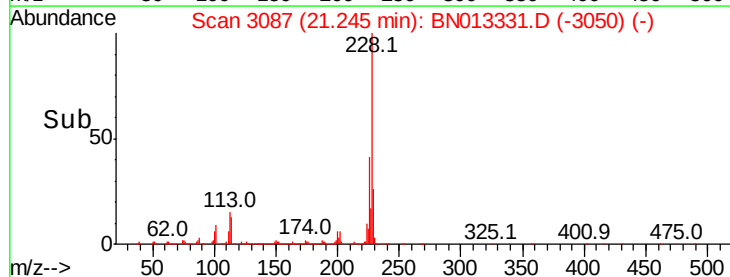
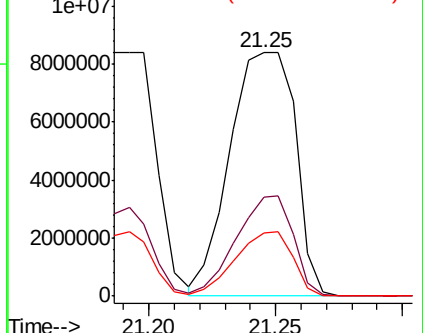
229 26.0 15.9 23.9#

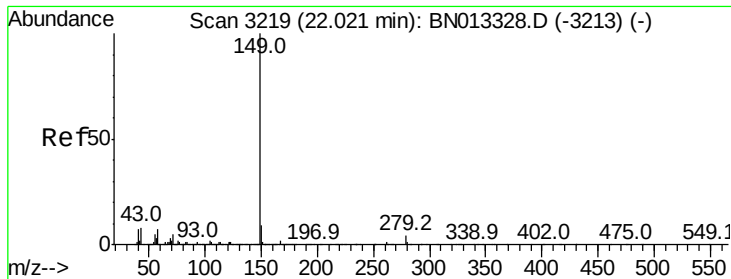


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

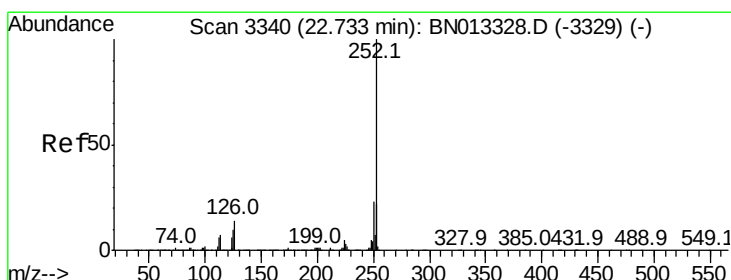
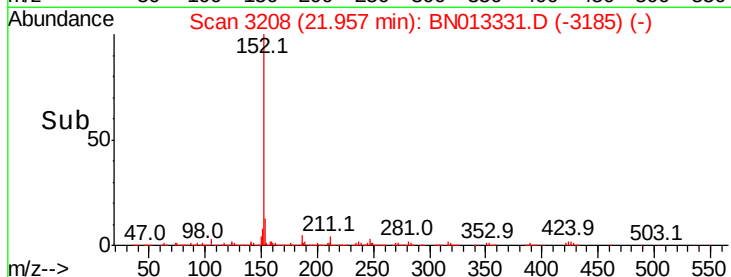
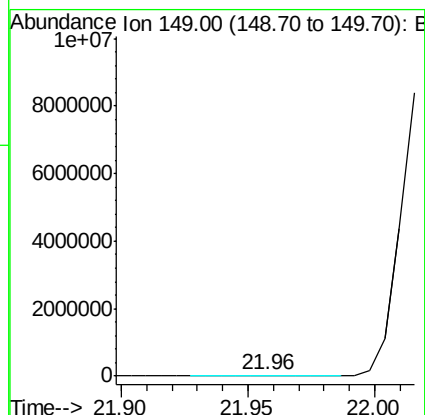
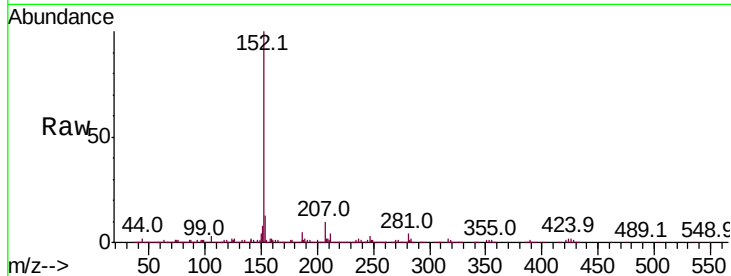




#89
Di-n-octyl phthalate
Concen: 0.083 ng/ul
RT: 21.96 min Scan# 3208
Delta R.T. -0.06 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

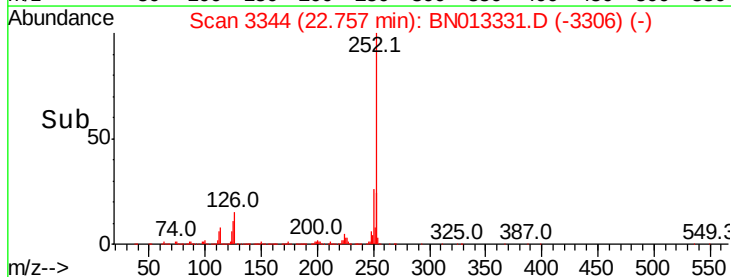
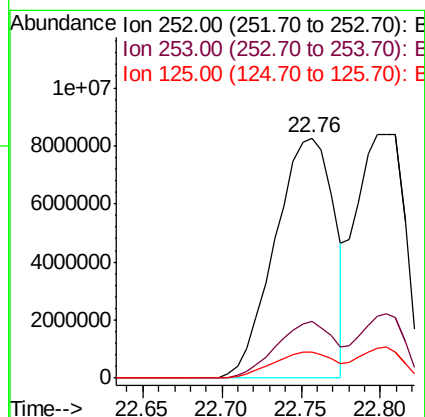
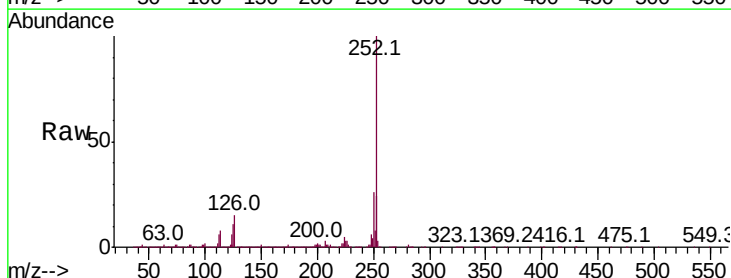
Instrument :
BNA_N
ClientSampleId :
SSTD160561

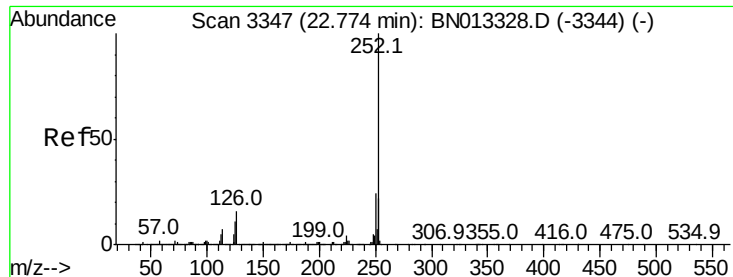
Tgt Ion:149 Resp: 19271



#90
Benzo(b)fluoranthene
Concen: 109.576 ng/ul
RT: 22.76 min Scan# 3344
Delta R.T. 0.02 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion:252 Resp:21325650
Ion Ratio Lower Upper
252 100
253 23.8 17.3 25.9
125 10.9 8.5 12.7

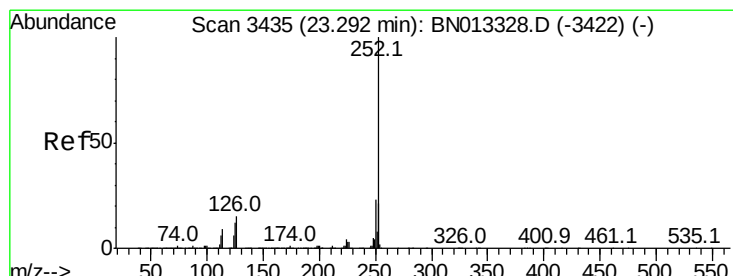
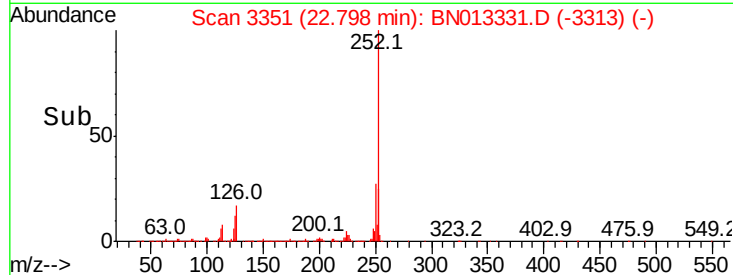
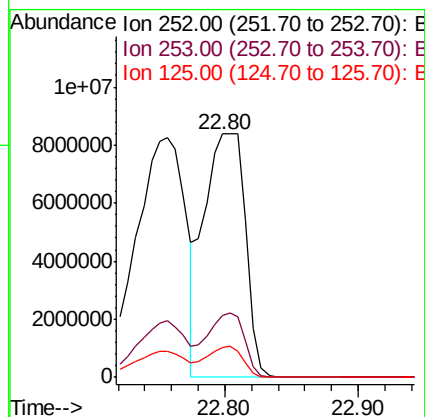
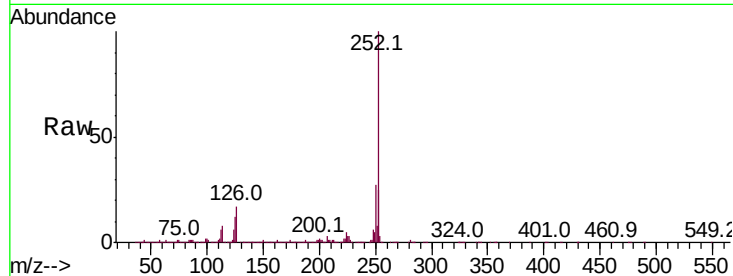




#91
Benzo(k)fluoranthene
Concen: 92.379 ng/ul
RT: 22.80 min Scan# 3351
Delta R.T. 0.02 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

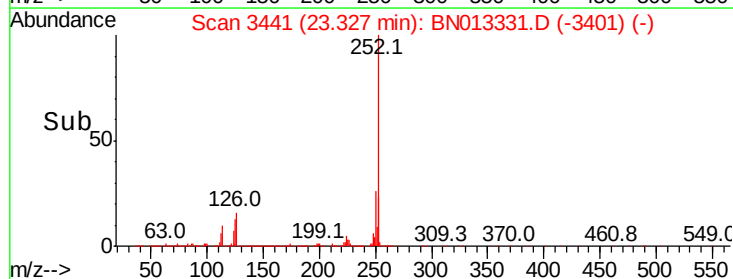
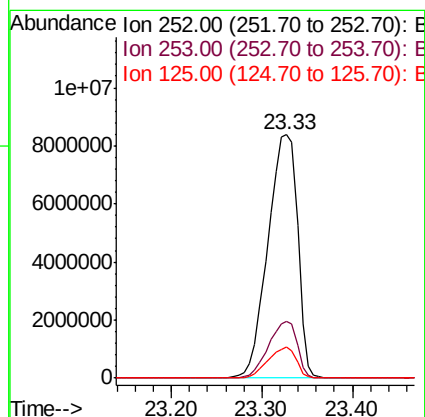
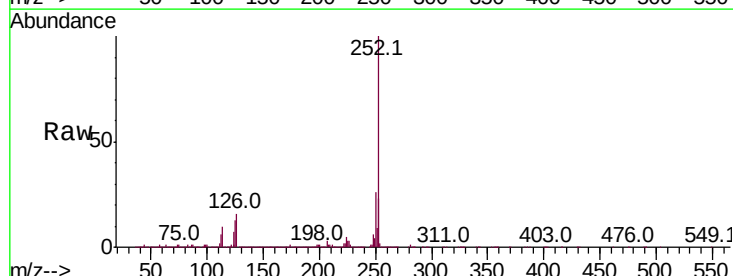
Instrument :
BNA_N
ClientSampleId :
SSTD160561

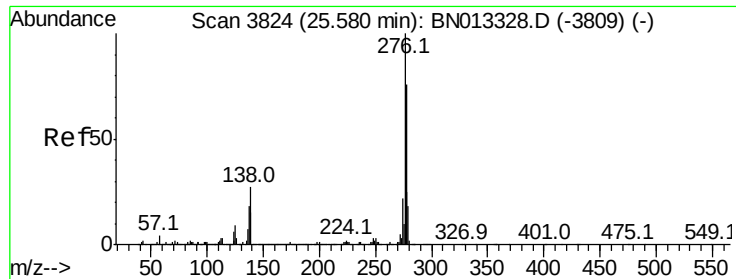
Tot Ion:252 Resp:18047043
Ion Ratio Lower Upper
252 100
253 25.5 17.5 26.3
125 12.2 9.4 14.0



#93
Benzo(a)pyrene
Concen: 105.059 ng/ul
RT: 23.33 min Scan# 3441
Delta R.T. 0.04 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion:252 Resp:19026199
Ion Ratio Lower Upper
252 100
253 23.4 17.3 25.9
125 12.6 9.4 14.0



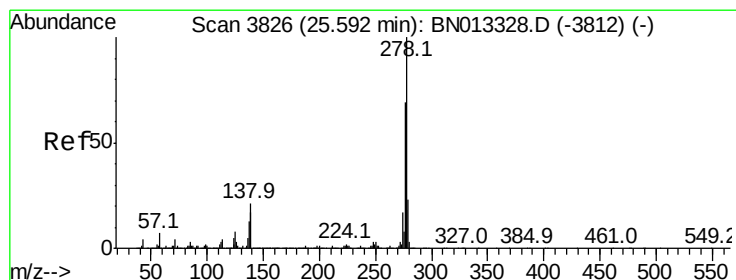
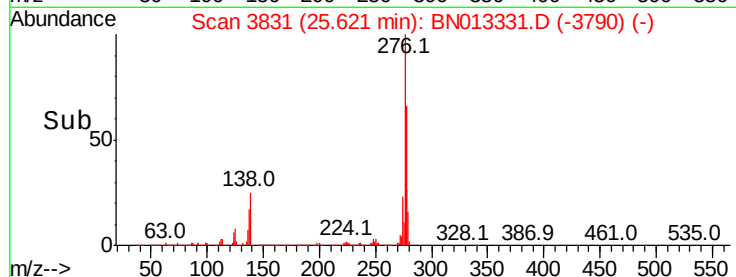
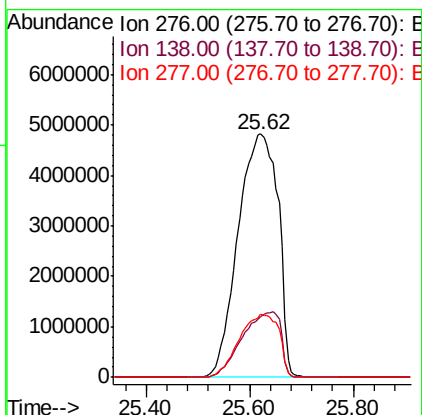
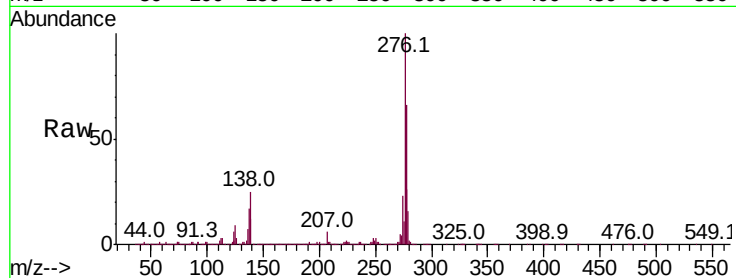


#94

Indeno(1,2,3-cd)pyrene
Concen: 111.723 ng/ul
RT: 25.62 min Scan# 3831
Delta R.T. 0.04 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Instrument :
BNA_N
ClientSampleId :
SSTD160561

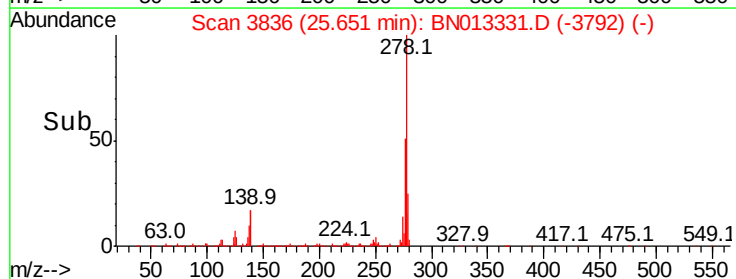
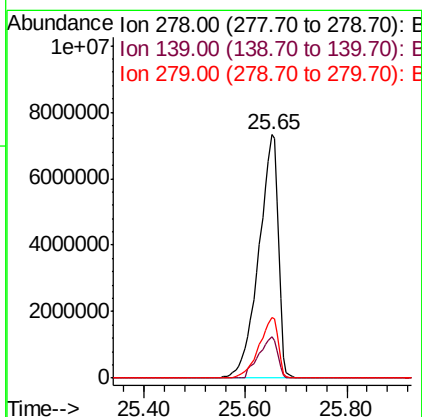
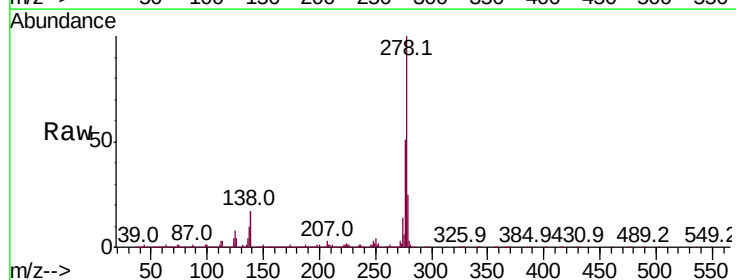
Tot Ion:276 Resp:25841357
Ion Ratio Lower Upper
276 100
138 25.0 21.3 31.9
277 25.9 20.0 30.0

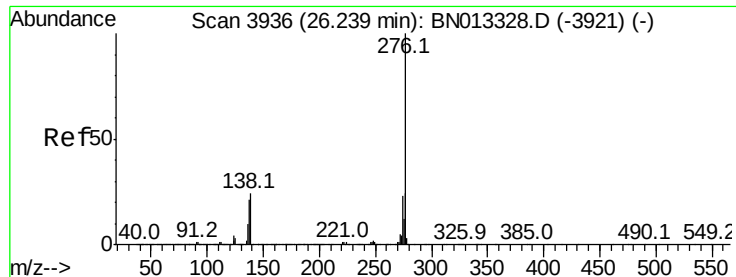


#95

Dibenzo(a,h)anthracene
Concen: 100.479 ng/ul
RT: 25.65 min Scan# 3836
Delta R.T. 0.06 min
Lab File: BN013331.D
Acq: 05 Jan 2021 20:22

Tgt Ion:278 Resp:19619065
Ion Ratio Lower Upper
278 100
139 16.9 13.7 20.5
279 24.7 18.7 28.1





#96

Benzo(a,h,i)perylene

Concen: 122.315 ng/ul

RT: 26.31 min Scan# 3948

Delta R.T. 0.07 min

Lab File: BN013331.D

Acq: 05 Jan 2021 20:22

Instrument :

BNA_N

ClientSampleId :

SSTD160561

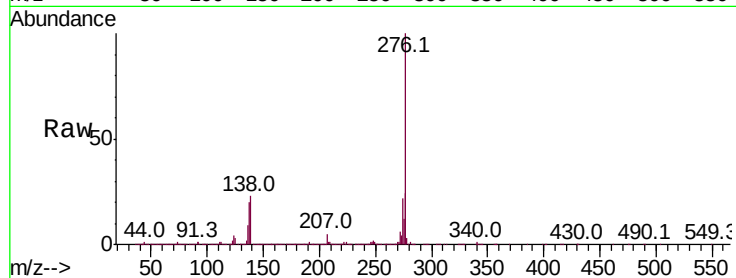
Tot Ion:276 Resp:23373911

Ion Ratio Lower Upper

276 100

138 22.7 19.1 28.7

277 23.8 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

8000000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

