

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
 Data File : BN014719.D
 Acq On : 24 May 2021 19:50
 Operator : CG/JU
 Sample : SSTD00556
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD005056

Quant Time: May 25 01:19:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 25 01:17:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	226081	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	869059	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	690558	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	1687912	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	2347628	20.00	ng/ul	0.00
88) Perylene-d12	23.58	264	2724305	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	9220	1.55	ng/uL	0.00
4) Pyridine-d5	3.63	84	2209	0.14	ng/ul	0.00
7) Phenol-d5	6.89	99	87671	4.64	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	47263	4.18	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	58818	3.96	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	67111	4.68	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	28229	4.49	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	29852	4.85	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	69655	5.26	ng/ul	0.01
31) 4-Chloroaniline-d4	10.63	131	81059	4.12	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	253437	5.07	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	299721	4.98	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	30657	3.16	ng/ul	0.00
60) Fluorene-d10	15.36	176	238476	5.39	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	26980	2.99	ng/ul	0.00
73) Anthracene-d10	17.22	188	403378	5.12	ng/ul	0.00
81) Pyrene-d10	19.52	212	520525	4.57	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	708653	4.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.27	88	13651	2.256	ng/uL# 72
5) Pyridine	3.68	79	22703	1.404	ng/ul# 81
6) Benzaldehyde	6.86	77	62024	6.500	ng/ul 99
8) Phenol	6.92	94	94449	4.649	ng/ul 94
10) Bis(2-Chloroethyl)ether	7.15	93	73882	4.624	ng/ul 97
12) 2-Chlorophenol	7.28	128	65755	4.137	ng/ul# 86
13) 2-Methylphenol	8.16	108	65375	4.438	ng/ul 90
14) 2,2'-oxybis(1-Chloropropan	8.25	45	47573	2.693	ng/ul 96
16) Acetophenone	8.53	105	125435	5.209	ng/ul 93
17) N-Nitroso-di-n-propylamine	8.51	70	56924	5.084	ng/ul# 91
18) 4-Methylphenol	8.49	108	76161	4.774	ng/ul 89
19) Hexachloroethane	8.79	117	34561	5.173	ng/ul# 88
22) Nitrobenzene	8.91	77	89225	5.371	ng/ul# 95
23) Isophorone	9.43	82	162514	5.817	ng/ul 96
25) 2-Nitrophenol	9.62	139	30707	4.226	ng/ul# 73
26) 2,4-Dimethylphenol	9.68	107	107639	6.654	ng/ul 94
27) Bis(2-Chloroethoxy)methane	9.92	93	105106	5.522	ng/ul 97
29) 2,4-Dichlorophenol	10.16	162	67393	4.957	ng/ul 90
30) Naphthalene	10.55	128	232977	4.837	ng/ul 96
32) 4-Chloroaniline	10.66	127	90094	4.455	ng/ul 92
33) Hexachlorobutadiene	10.84	225	70633	7.957	ng/ul 98
34) Caprolactam	11.53	113	1803	0.476	ng/ul 92

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 Operator : CG/JU
 Sample : SSTD00556
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD005056

Quant Time: May 25 01:19:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.80	107	98760	7.349	ng/ul	99
36) 2-Methylnaphthalene	12.17	142	174679	5.322	ng/ul	92
37) 1-Methylnaphthalene	12.39	142	160604	4.914	ng/ul#	84
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	134532	5.756	ng/ul#	85
40) Hexachlorocyclopentadiene	12.52	237	72993	5.029	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.79	196	62215	4.605	ng/ul	84
42) 2,4,5-Trichlorophenol	12.87	196	68111	4.543	ng/ul	99
43) 1,1'-Biphenyl	13.19	154	246033	4.332	ng/ul	98
44) 2-Chloronaphthalene	13.23	162	193867	4.367	ng/ul	97
45) 2-Nitroaniline	13.43	65	42806	4.159	ng/ul	87
47) Dimethylphthalate	13.82	163	258688	4.981	ng/ul	97
48) 2,6-Dinitrotoluene	13.93	165	36964	4.058	ng/ul#	95
50) Acenaphthylene	14.08	152	272872	4.261	ng/ul	99
51) 3-Nitroaniline	14.27	138	35724	3.183	ng/ul	90
52) Acenaphthene	14.43	153	211552	4.529	ng/ul	93
53) 2,4-Dinitrophenol	14.47	184	2494	0.469	ng/ul#	71
55) 4-Nitrophenol	14.65	109	1165	0.140	ng/ul	85
56) Dibenzofuran	14.76	168	319830	4.920	ng/ul	92
57) 2,4-Dinitrotoluene	14.73	165	61402	4.667	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.00	232	69490	5.892	ng/ul	94
59) Diethylphthalate	15.19	149	243183	4.578	ng/ul	96
61) Fluorene	15.42	166	251499	4.773	ng/ul	90
62) 4-Chlorophenyl-phenylether	15.42	204	153061	5.899	ng/ul	98
63) 4-Nitroaniline	15.52	138	1098	0.101	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.50	198	25812	2.698	ng/ul#	76
67) N-Nitrosodiphenylamine	15.63	169	230117	4.382	ng/ul	93
68) 4-Bromophenyl-phenylether	16.31	248	112221	6.284	ng/ul	95
69) Hexachlorobenzene	16.42	284	142414	6.681	ng/ul	95
70) Atrazine	16.58	200	82450	4.418	ng/ul	96
71) Pentachlorophenol	16.77	266	29319	2.366	ng/ul	94
72) Phenanthrene	17.16	178	451301	4.579	ng/ul	98
74) Anthracene	17.25	178	461896	4.614	ng/ul	96
75) 1,2,3,4-Tetrachlorobenzene	13.16	216	138210	4.972	ng/ul	96
76) Pentachlorobenzene	14.69	250	147132	5.326	ng/ul	95
77) Carbazole	17.52	167	380358	4.200	ng/ul	95
78) Di-n-butylphthalate	18.09	149	401130	4.094	ng/ul	98
80) Fluoranthene	19.18	202	615845	4.277	ng/ul	99
82) Pyrene	19.54	202	660477	4.307	ng/ul	99
83) Butylbenzylphthalate	20.46	149	174055	3.457	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.23	252	217411	5.178	ng/ul	92
85) Benzo(a)anthracene	21.30	228	724115	4.774	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.24	149	304434	3.710	ng/ul#	97
87) Chrysene	21.35	228	775603	5.275	ng/ul	98
89) Di-n-octyl phthalate	22.13	149	508534	2.990	ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	807340	4.430	ng/ul	95
91) Benzo(k)fluoranthene	22.94	252	855094	4.713	ng/ul	98
93) Benzo(a)pyrene	23.48	252	740501	4.592	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	25.86	276	1030833	4.823	ng/ul	98
95) Dibenzo(a,h)anthracene	25.87	278	886357	5.024	ng/ul	97
96) Benzo(g,h,i)perylene	26.69	276	1811	0.010	ng/ul	97

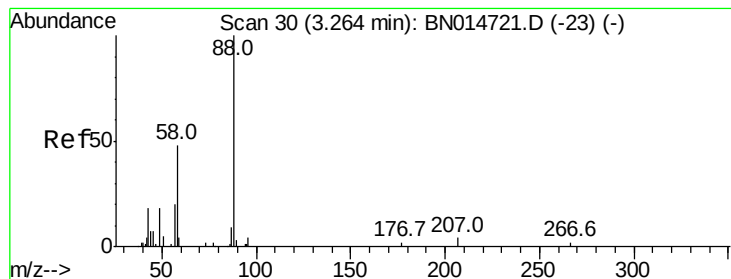
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052521\
Data File : BN014719.D
Acq On : 24 May 2021 19:50
Operator : CG/JU
Sample : SST000556
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD005056

Quant Time: May 25 01:19:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 25 01:17:49 2021
Response via : Initial Calibration

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



#2

1,4-Dioxane

Concen: 2.256 ng/uL

RT: 3.27 min Scan# 31

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

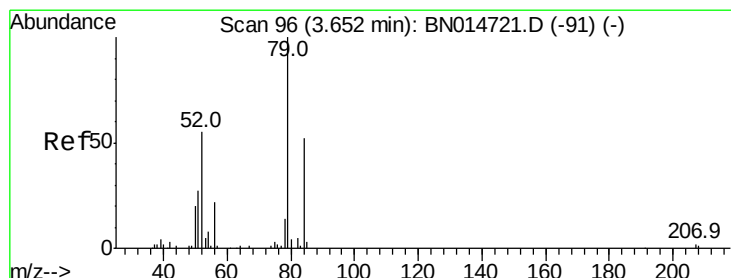
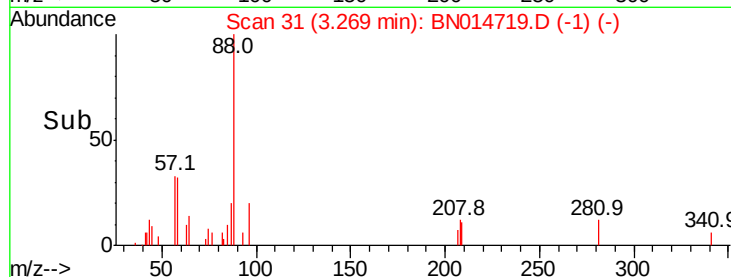
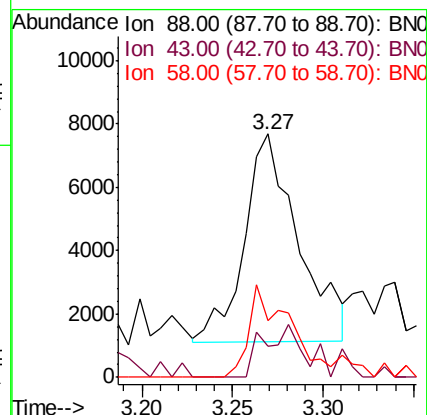
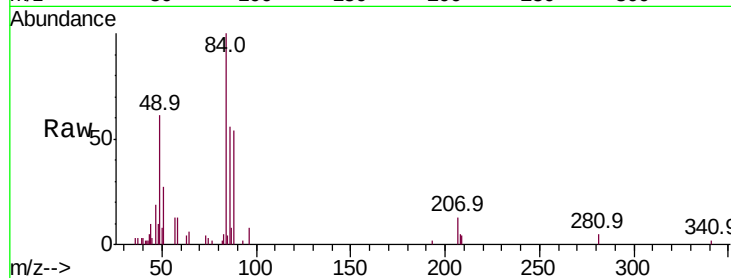
Tot Ion: 88 Resp: 13651

Ion Ratio Lower Upper

88 100

43 13.0 13.8 20.6#

58 23.3 37.1 55.7#



#5

Pyridine

Concen: 1.404 ng/uL

RT: 3.68 min Scan# 100

Delta R.T. 0.02 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

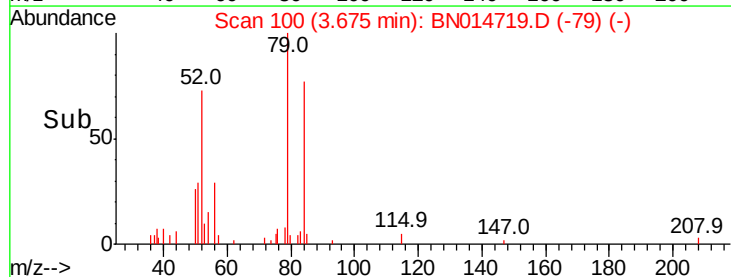
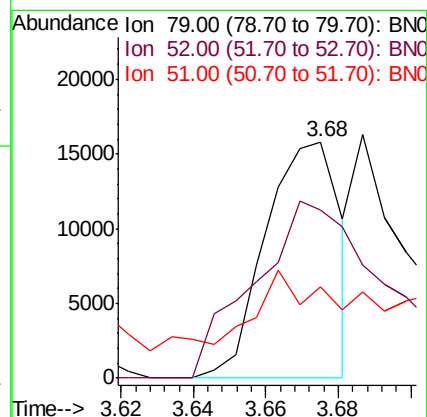
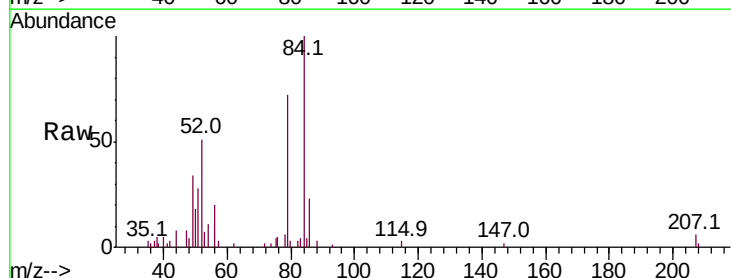
Tgt Ion: 79 Resp: 22703

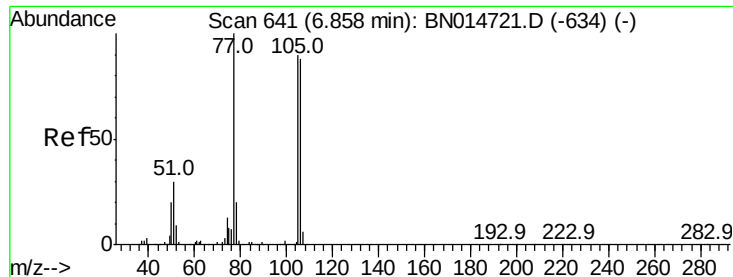
Ion Ratio Lower Upper

79 100

52 71.3 45.9 68.9#

51 38.5 22.2 33.4#





#6

Benzaldehyde

Concen: 6.500 ng/ul

RT: 6.86 min Scan# 642

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

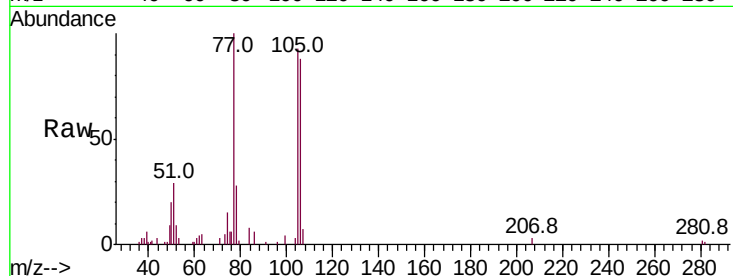
Tot Ion: 77 Resp: 62024

Ion Ratio Lower Upper

77 100

105 92.8 72.2 108.4

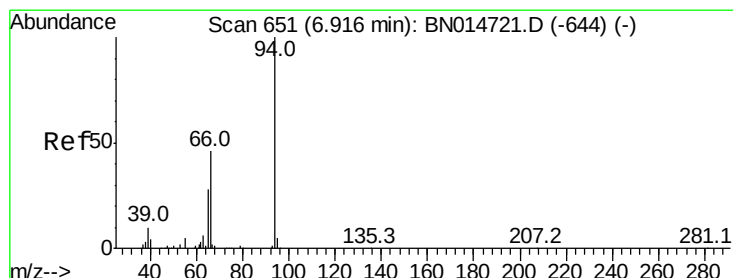
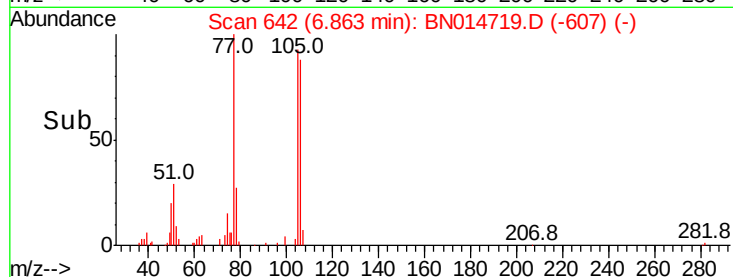
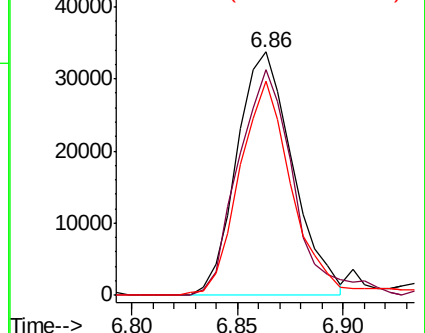
106 87.7 70.2 105.4



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#8

Phenol

Concen: 4.649 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

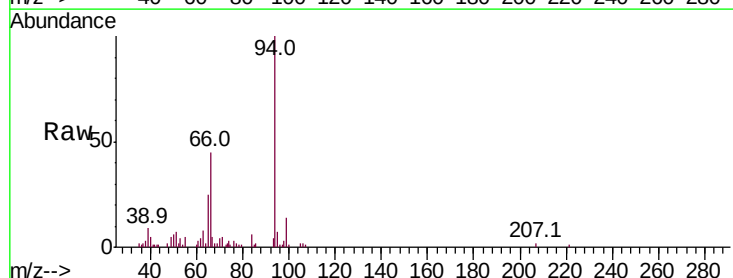
Tgt Ion: 94 Resp: 94449

Ion Ratio Lower Upper

94 100

65 25.4 22.7 34.1

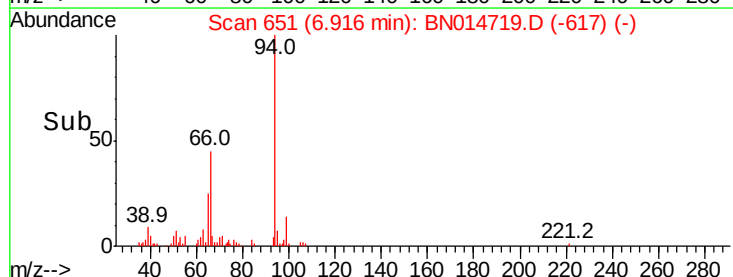
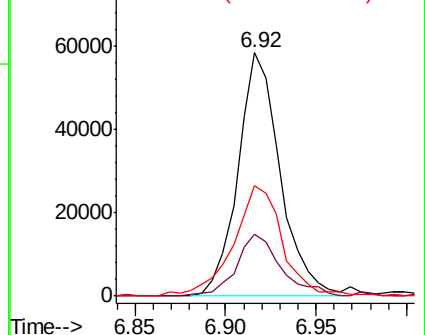
66 45.3 39.2 58.8

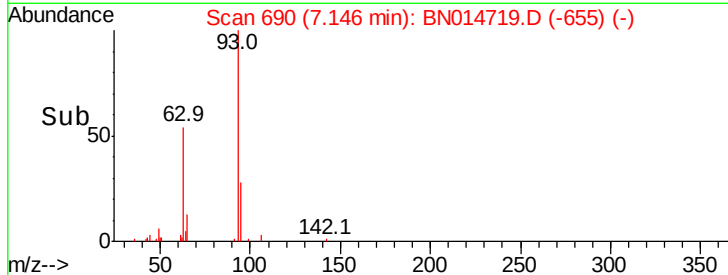
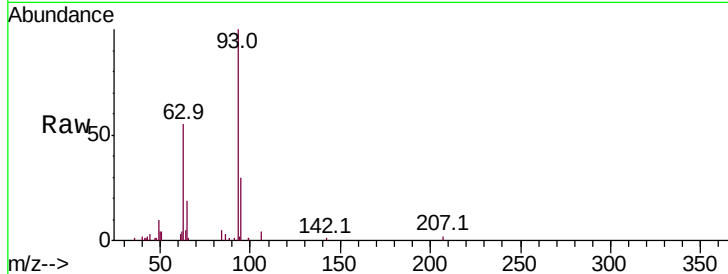
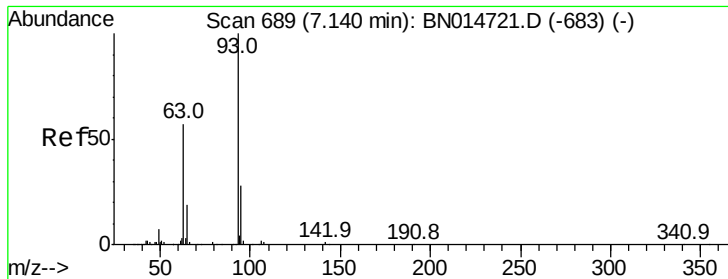


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

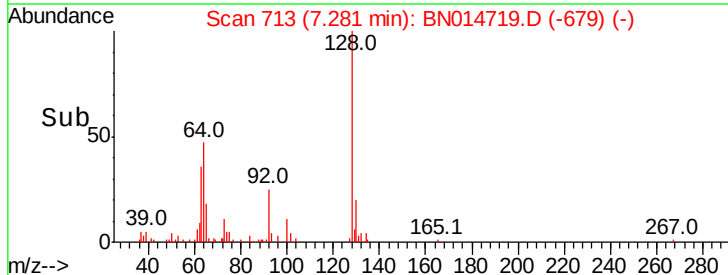
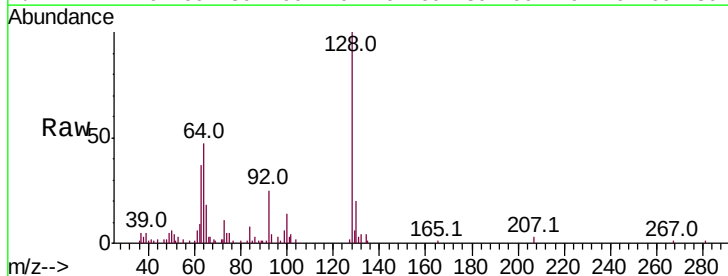
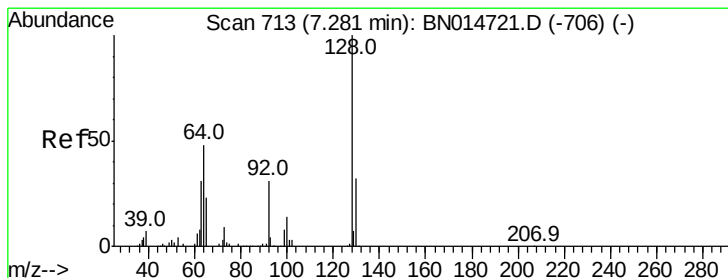
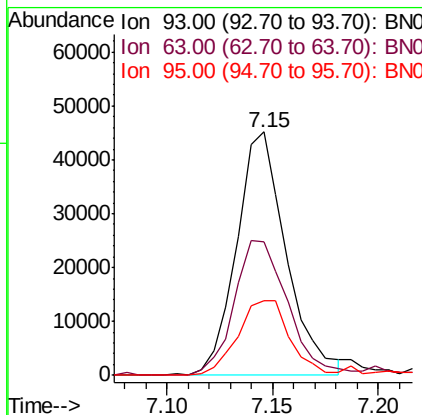




#10
Bis(2-Chloroethyl)ether
Concen: 4.624 ng/ul
RT: 7.15 min Scan# 690
Delta R.T. 0.01 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

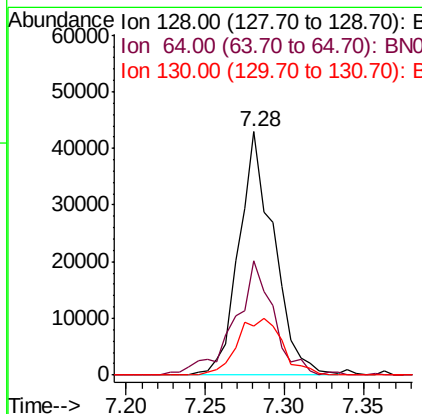
Instrument :
BNA_N
ClientSampleId :
SSTD005056

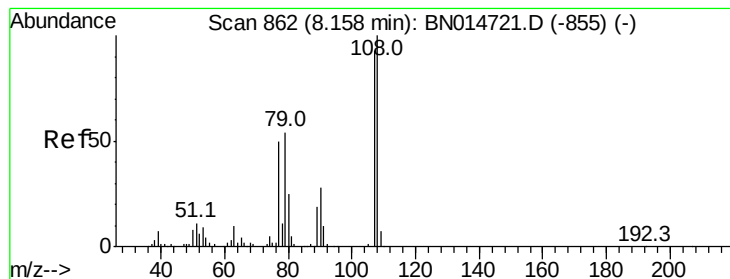
Tot Ion:	93	Resp:	73882
Ion	Ratio	Lower	Upper
93	100		
63	54.8	45.3	67.9
95	30.4	22.8	34.2



#12
2-Chlorophenol
Concen: 4.137 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Tgt Ion:	128	Resp:	65755
Ion	Ratio	Lower	Upper
128	100		
64	46.8	42.3	63.5
130	19.9	26.1	39.1#





#13

2-Methylphenol

Concen: 4.438 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

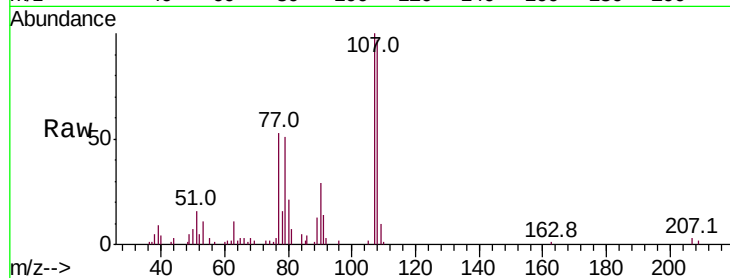
SSTD005056

Tot Ion:108 Resp: 65375

Ion Ratio Lower Upper

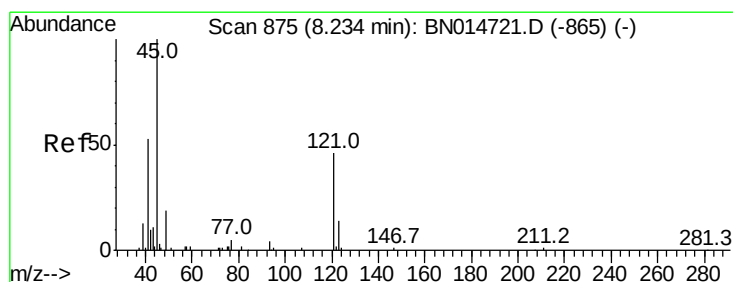
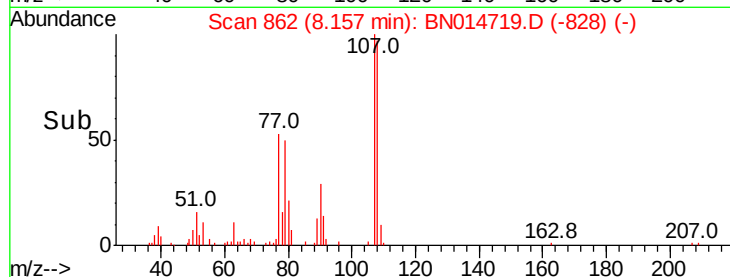
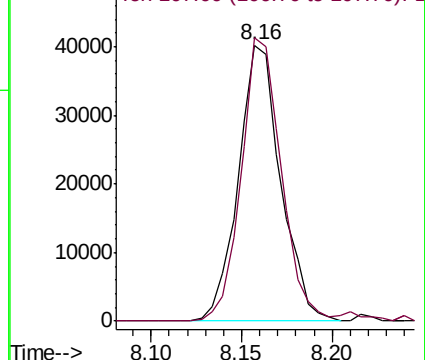
108 100

107 102.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 2.693 ng/ul

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

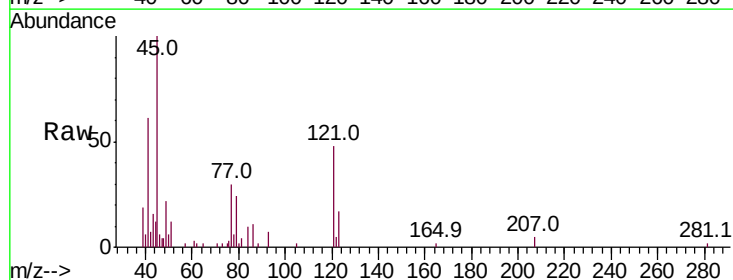
Tgt Ion: 45 Resp: 47573

Ion Ratio Lower Upper

45 100

77 29.9 25.8 38.8

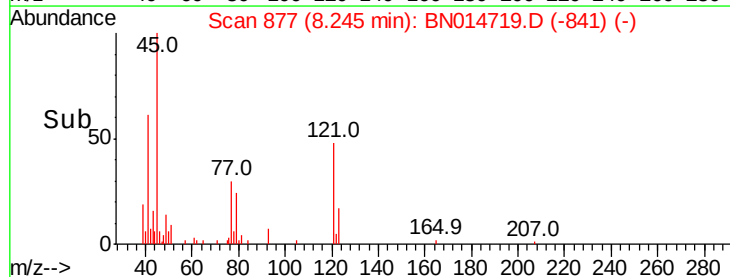
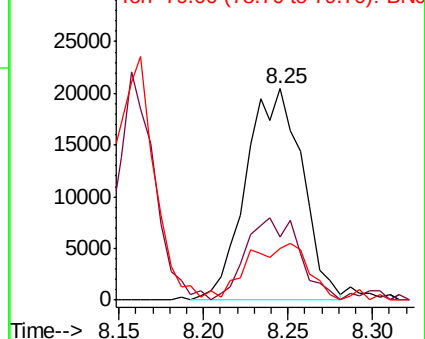
79 24.4 21.4 32.2

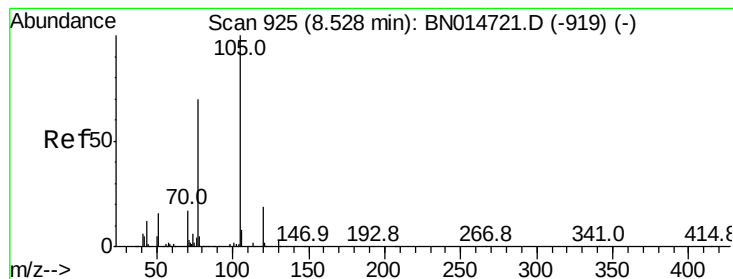


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#16

Acetophenone

Concen: 5.209 ng/ul

RT: 8.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

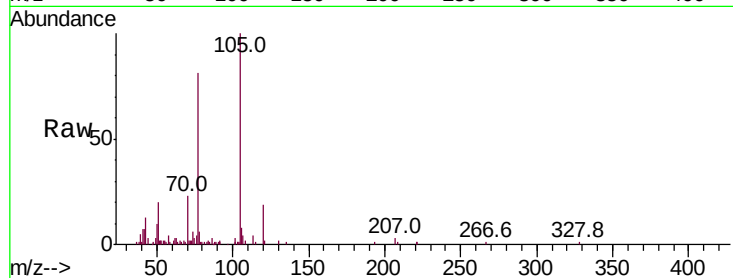
Tot Ion:105 Resp: 125435

Ion Ratio Lower Upper

105 100

77 81.0 70.8 106.2

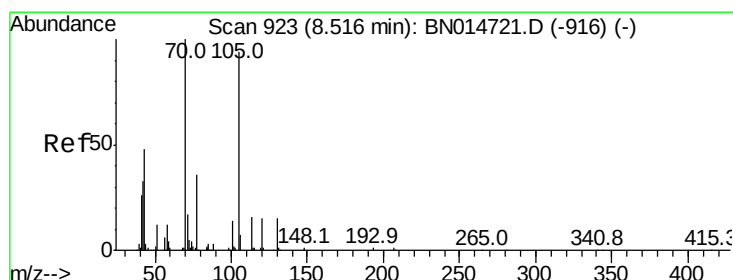
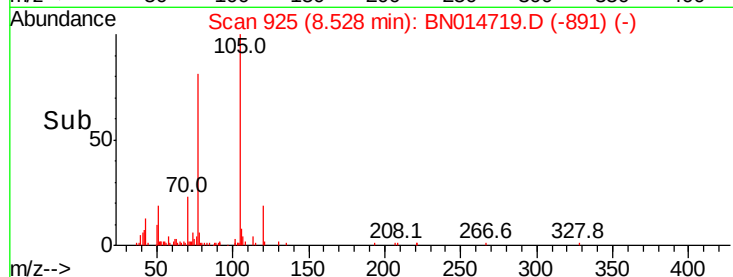
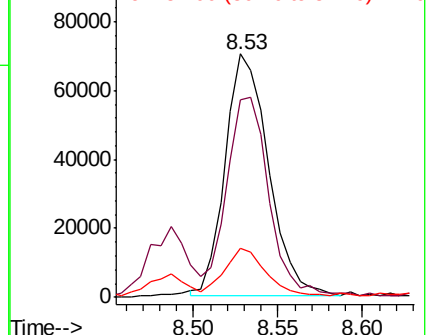
51 20.1 15.6 23.4



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: 5.084 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Tgt Ion: 70 Resp: 56924

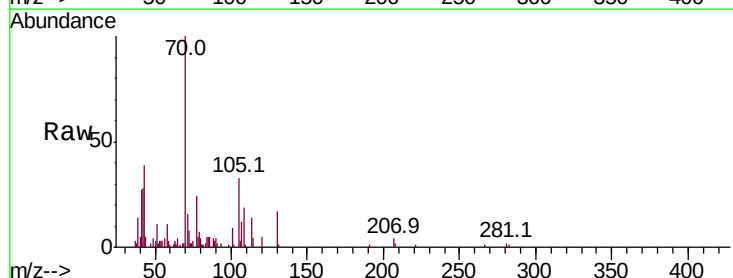
Ion Ratio Lower Upper

70 100

42 28.3 27.1 40.7

101 8.9 10.9 16.3#

130 17.0 11.8 17.8

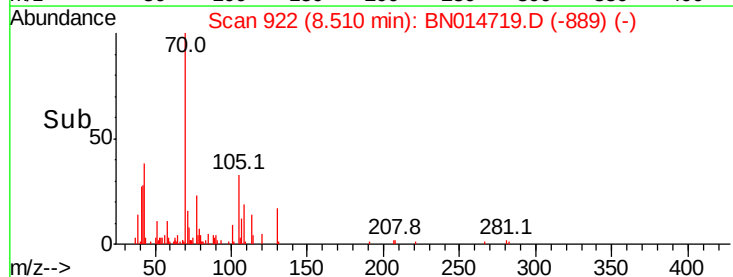
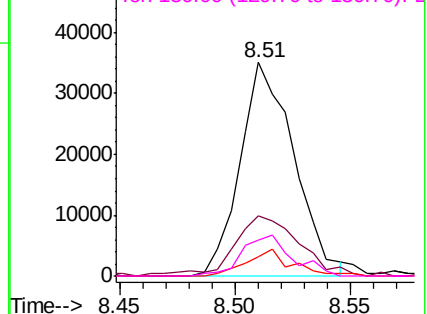


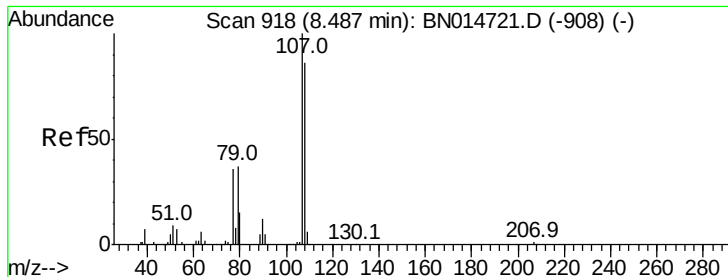
Abundance Ion 70.00 (69.70 to 70.70): BNC

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

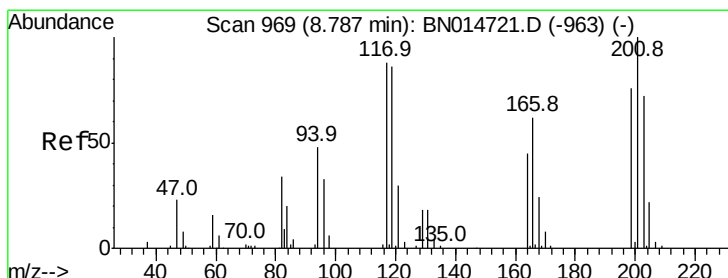
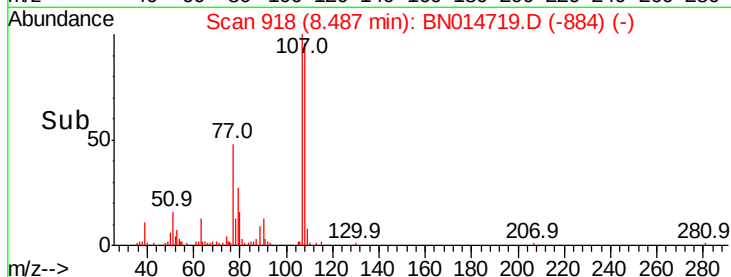
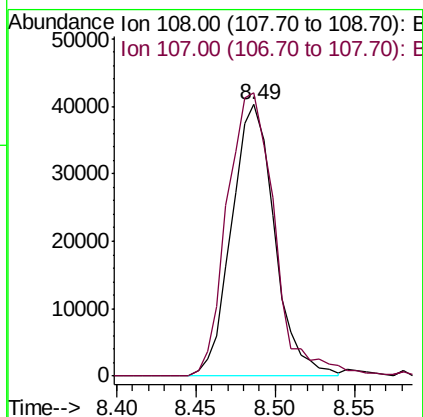
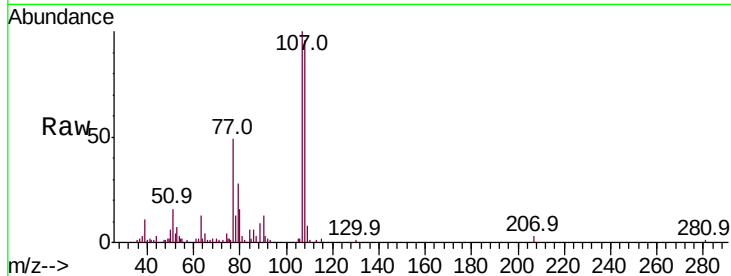




#18
4-Methylphenol
Concen: 4.774 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

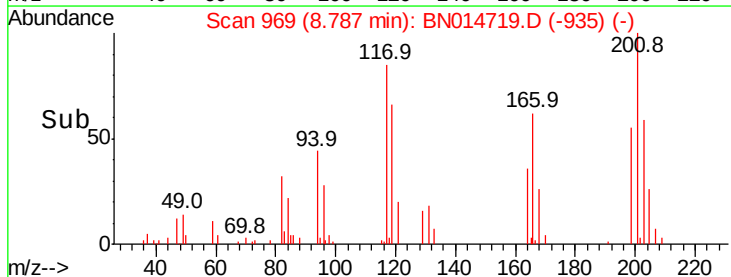
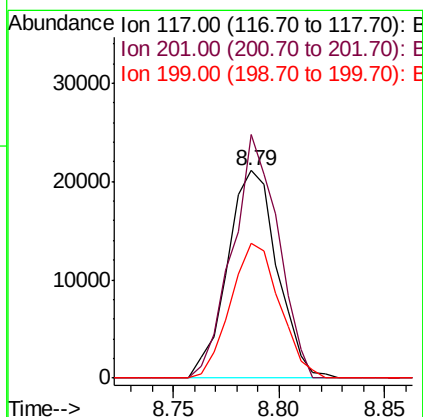
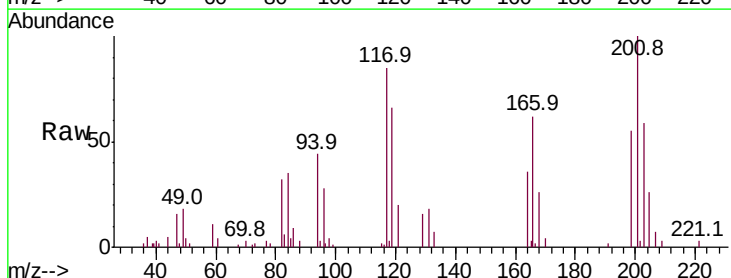
Instrument :
BNA_N
ClientSampleId :
SSTD005056

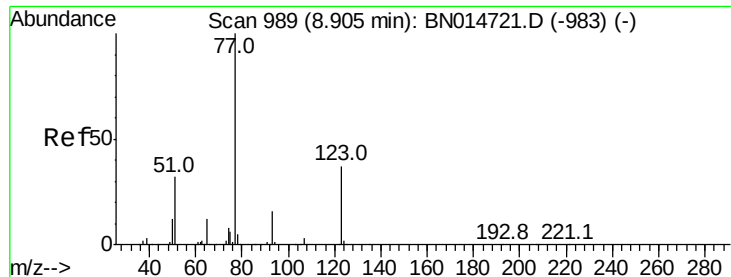
Tot Ion:108 Resp: 76161
Ion Ratio Lower Upper
108 100
107 104.2 93.4 140.0



#19
Hexachloroethane
Concen: 5.173 ng/ul
RT: 8.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Tgt Ion:117 Resp: 34561
Ion Ratio Lower Upper
117 100
201 117.2 91.0 136.4
199 65.1 70.1 105.1#





#22

Nitrobenzene

Concen: 5.371 ng/ul

RT: 8.91 min Scan# 990

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

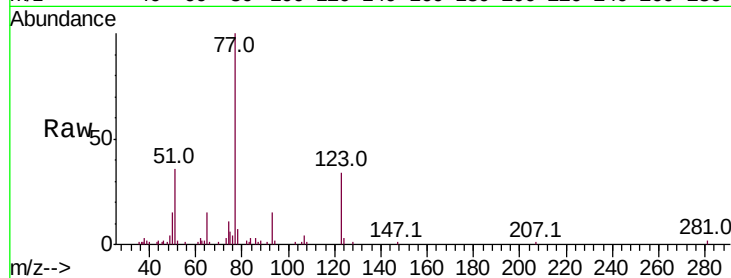
Tot Ion: 77 Resp: 89225

Ion Ratio Lower Upper

77 100

123 34.4 29.4 44.2

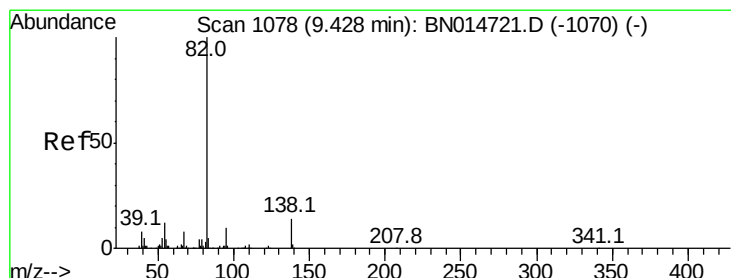
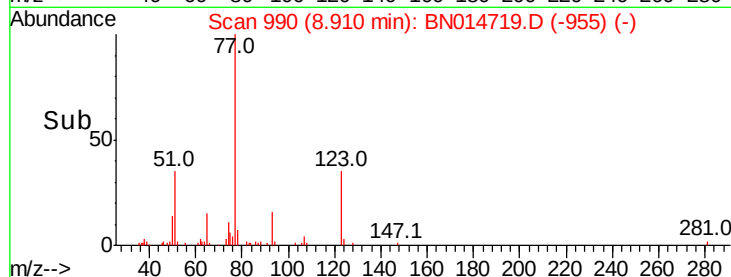
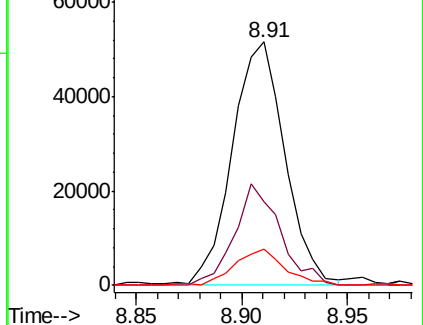
65 15.0 9.7 14.5#



Abundance Ion 77.00 (76.70 to 77.70): BN014719.D (-983) (-)

Ion 123.00 (122.70 to 123.70): BN014719.D (-983) (-)

Ion 65.00 (64.70 to 65.70): BN014719.D (-983) (-)



#23

Isophorone

Concen: 5.817 ng/ul

RT: 9.43 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

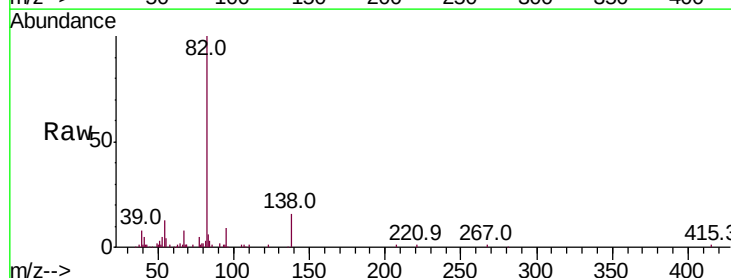
Tgt Ion: 82 Resp: 162514

Ion Ratio Lower Upper

82 100

95 8.8 7.7 11.5

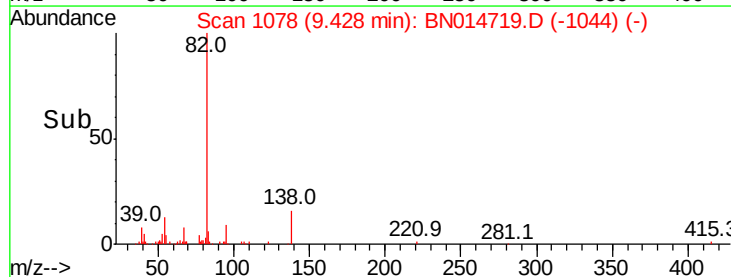
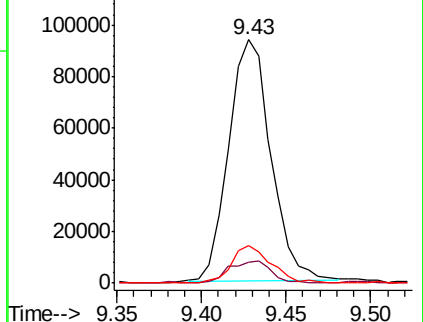
138 15.6 11.0 16.4

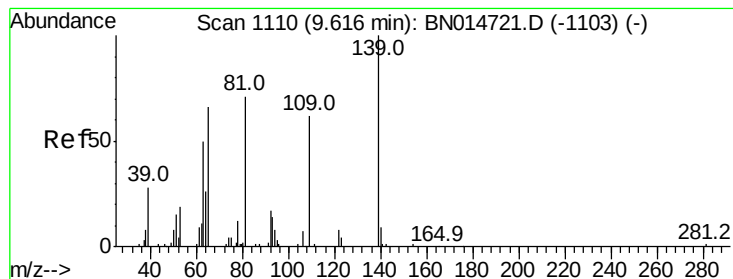


Abundance Ion 82.00 (81.70 to 82.70): BN014719.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BN014719.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BN014719.D (-1070) (-)





#25

2-Nitrophenol

Concen: 4.226 ng/ul

RT: 9.62 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

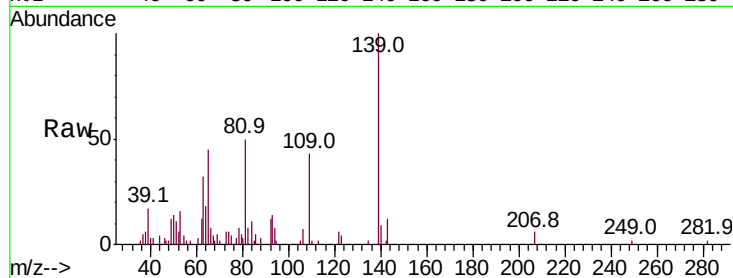
Tot Ion:139 Resp: 30707

Ion Ratio Lower Upper

139 100

65 45.3 55.1 82.7#

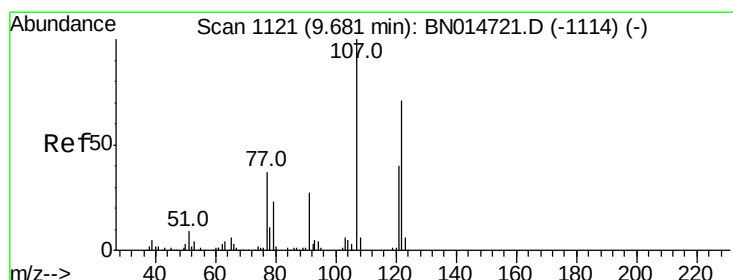
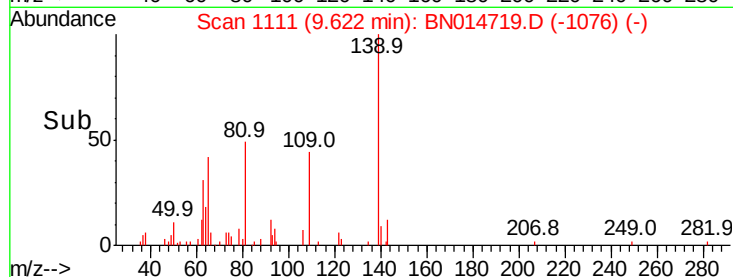
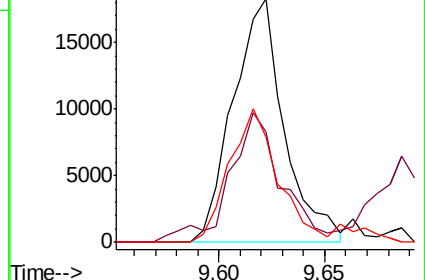
109 43.2 49.9 74.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 6.654 ng/ul

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

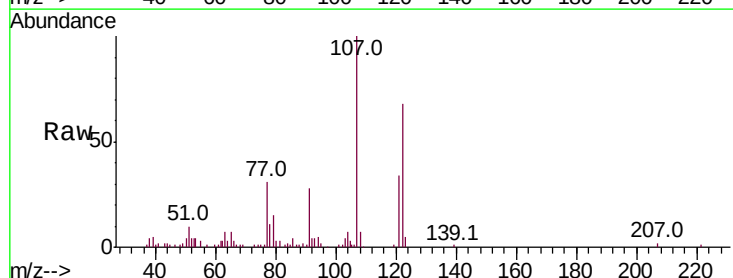
Tgt Ion:107 Resp: 107639

Ion Ratio Lower Upper

107 100

121 34.3 31.8 47.6

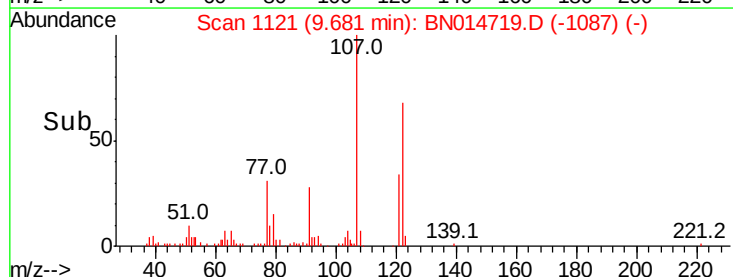
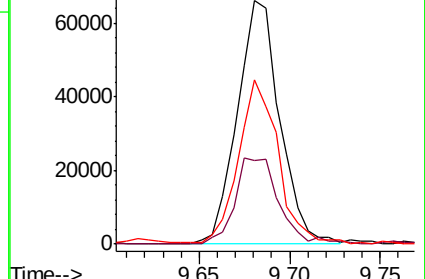
122 67.7 57.5 86.3

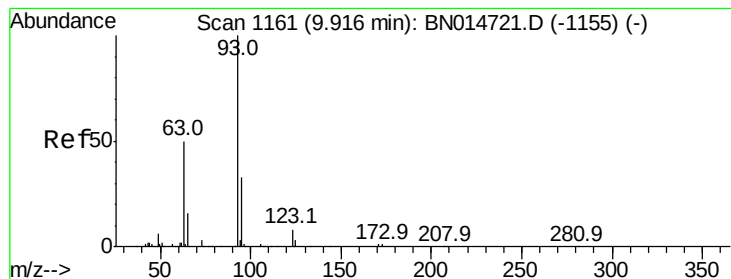


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 5.522 ng/ul

RT: 9.92 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

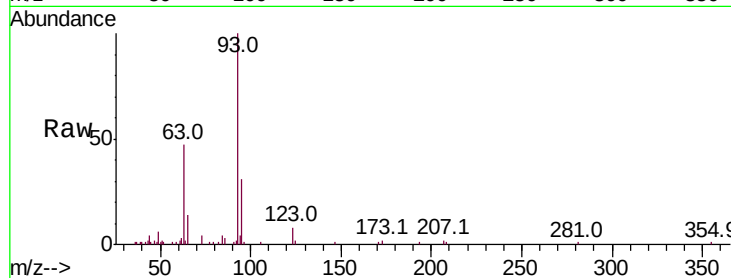
Tot Ion: 93 Resp: 105106

Ion Ratio Lower Upper

93 100

95 30.7 26.4 39.6

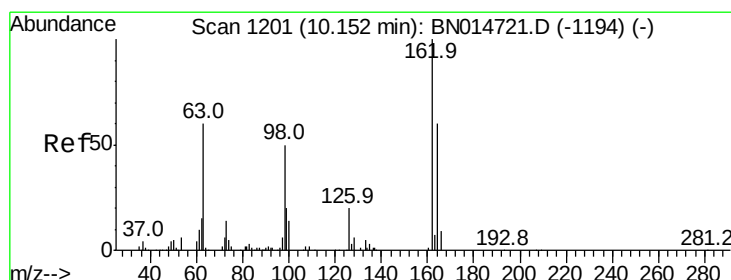
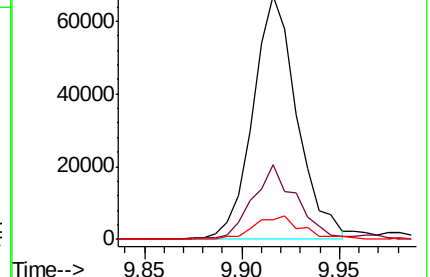
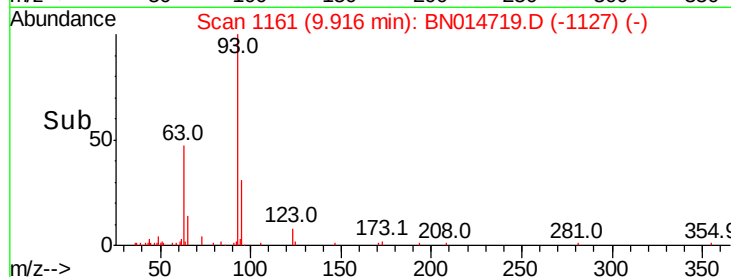
123 7.9 6.4 9.6



Abundance Ion 93.00 (92.70 to 93.70): BN014719.D (-1155) (-)

Ion 95.00 (94.70 to 95.70): BN014719.D (-1155) (-)

Ion 123.00 (122.70 to 123.70): BN014719.D (-1155) (-)



#29

2,4-Dichlorophenol

Concen: 4.957 ng/ul

RT: 10.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

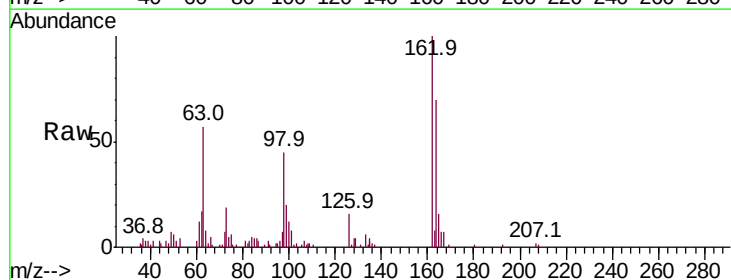
Tgt Ion:162 Resp: 67393

Ion Ratio Lower Upper

162 100

164 70.3 48.8 73.2

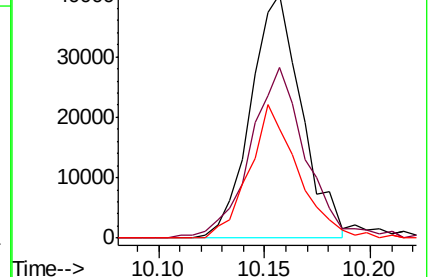
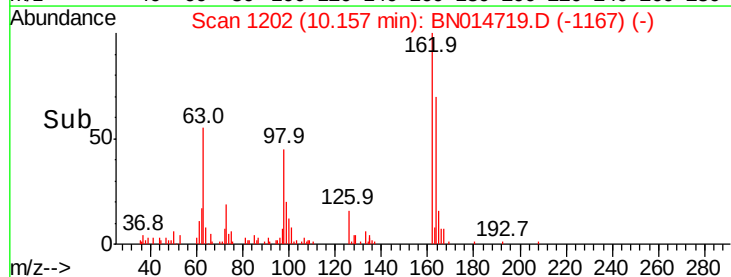
98 44.8 40.3 60.5

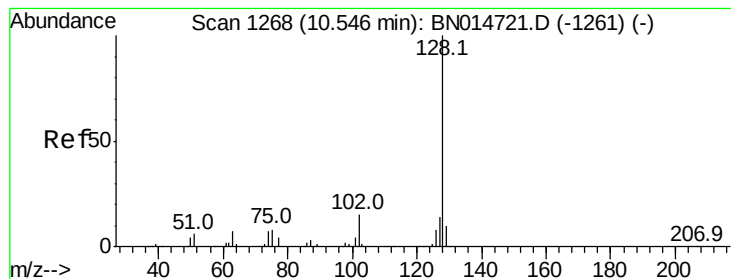


Abundance Ion 162.00 (161.70 to 162.70): BN014719.D (-1194) (-)

Ion 164.00 (163.70 to 164.70): BN014719.D (-1194) (-)

Ion 98.00 (97.70 to 98.70): BN014719.D (-1194) (-)





#30

Naphthalene

Concen: 4.837 ng/ul

RT: 10.55 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

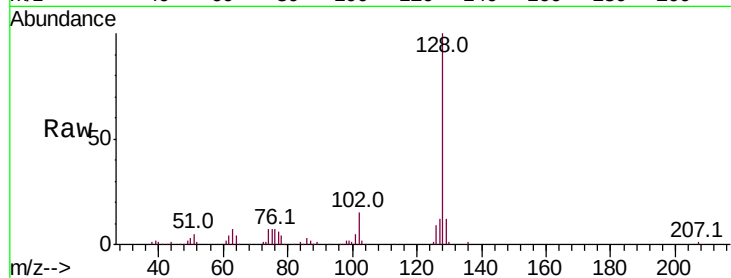
Tot Ion:128 Resp: 232977

Ion Ratio Lower Upper

128 100

129 11.8 8.1 12.1

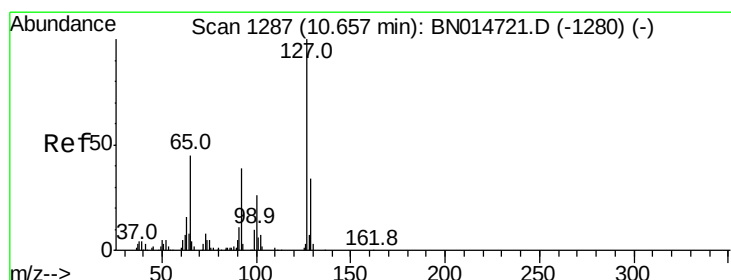
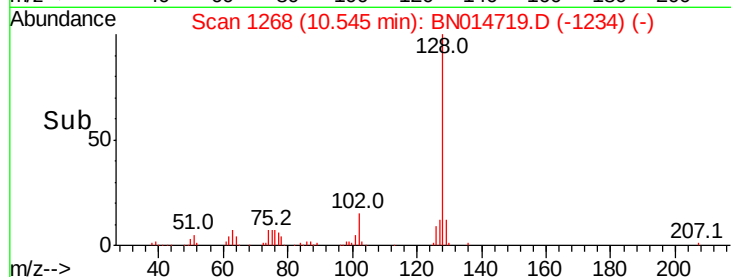
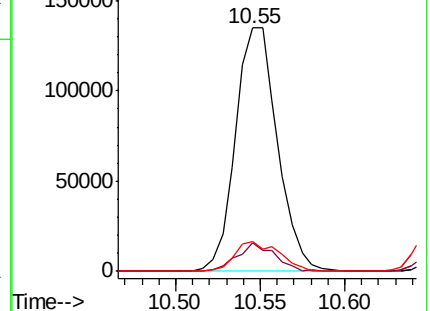
127 12.2 11.0 16.4



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



#32

4-Chloroaniline

Concen: 4.455 ng/ul

RT: 10.66 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BN014719.D

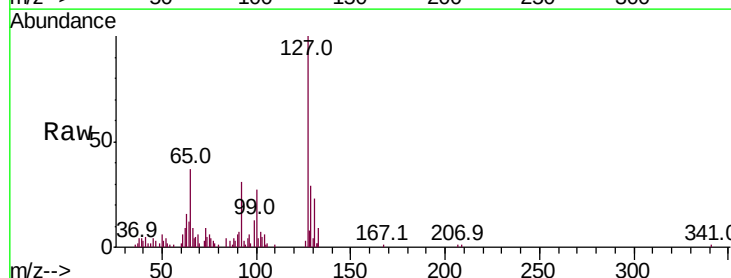
Acq: 24 May 2021 19:50

Tgt Ion:127 Resp: 90094

Ion Ratio Lower Upper

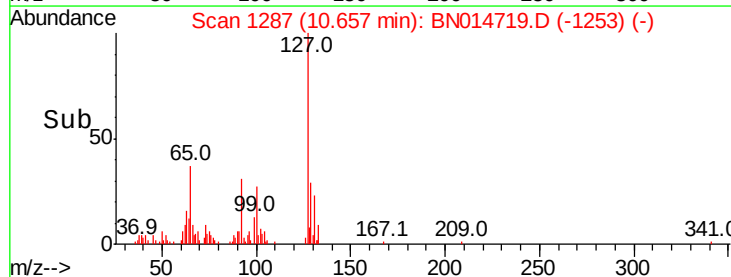
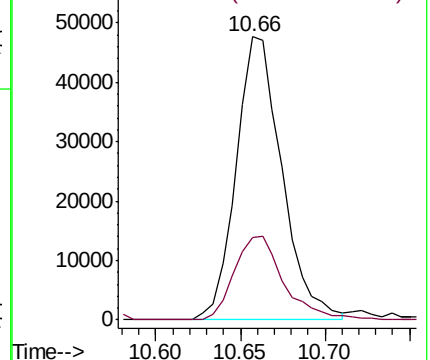
127 100

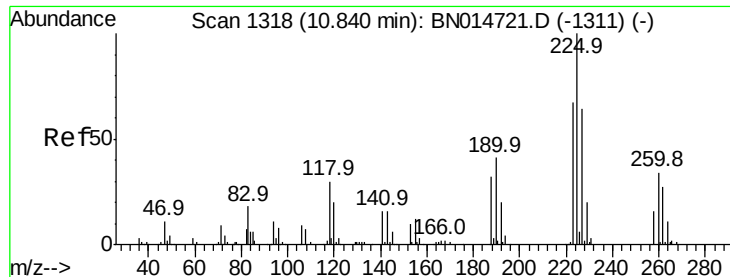
129 29.3 27.0 40.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 7.957 ng/ul

RT: 10.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

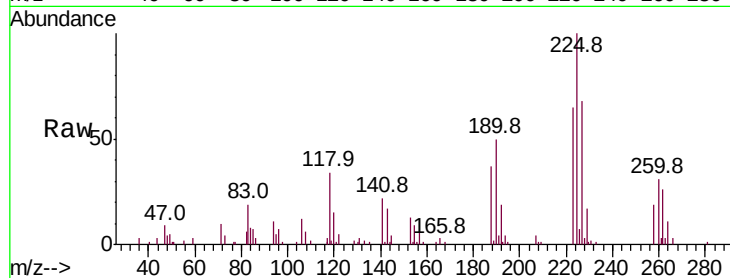
Tot Ion:225 Resp: 70633

Ion Ratio Lower Upper

225 100

223 64.6 53.3 79.9

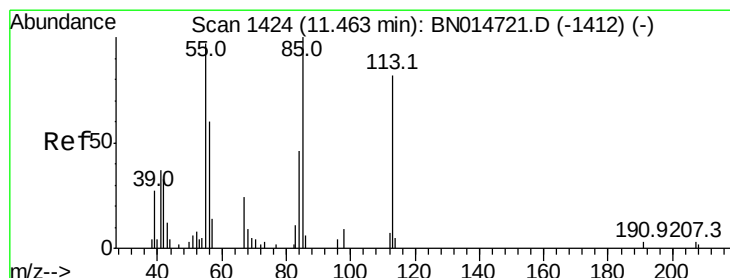
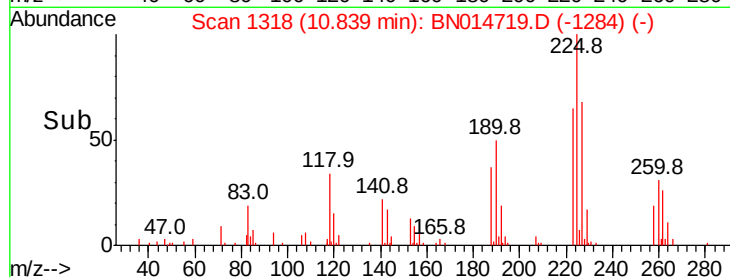
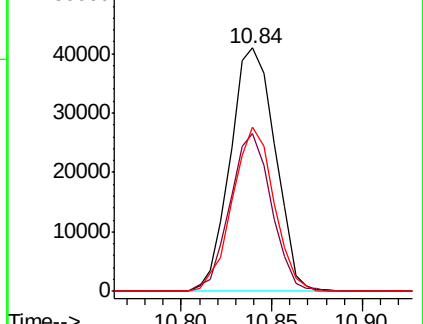
227 67.6 53.3 79.9



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



#34

Caprolactam

Concen: 0.476 ng/ul

RT: 11.53 min Scan# 1436

Delta R.T. 0.07 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

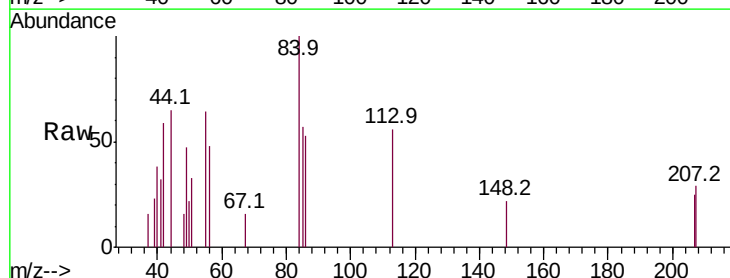
Tgt Ion:113 Resp: 1803

Ion Ratio Lower Upper

113 100

55 114.1 94.8 142.2

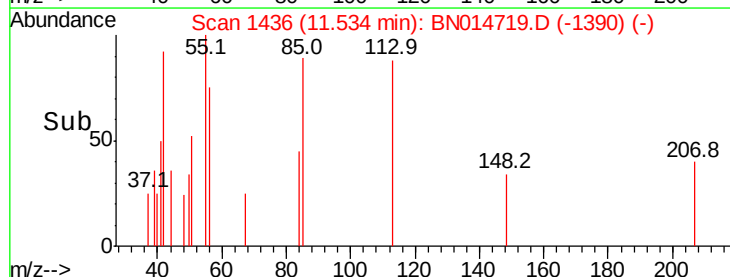
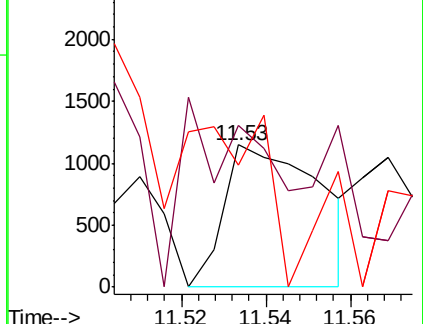
56 85.5 58.6 87.8

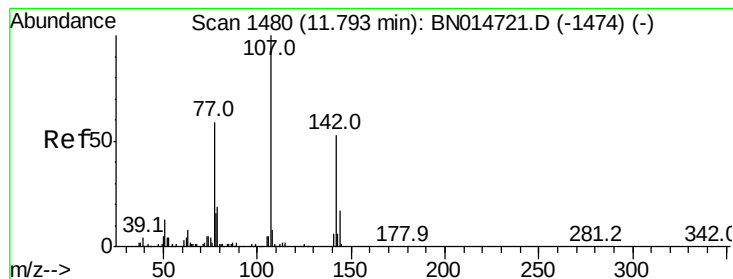


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC





#35

4-Chloro-3-methylphenol

Concen: 7.349 ng/ul

RT: 11.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

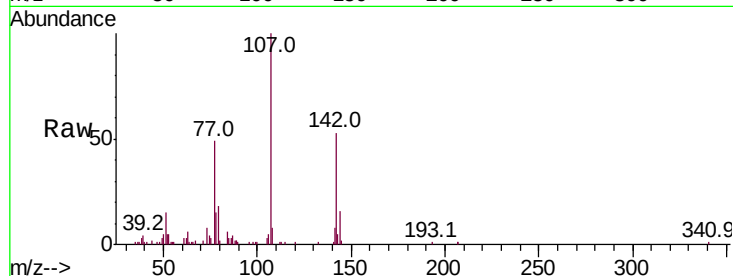
Tot Ion:107 Resp: 98760

Ion Ratio Lower Upper

107 100

144 16.2 13.4 20.2

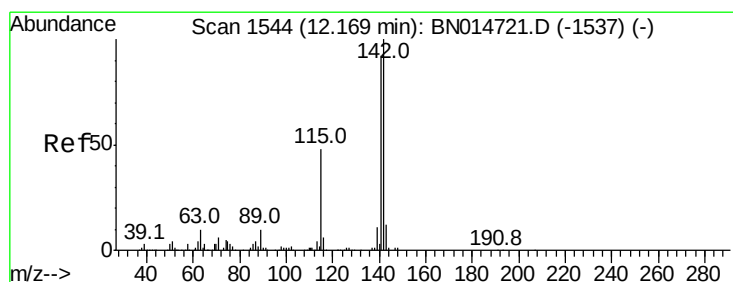
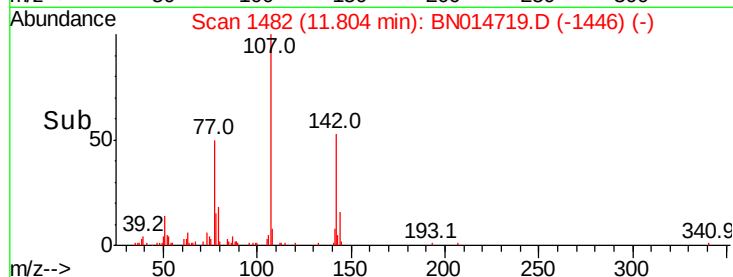
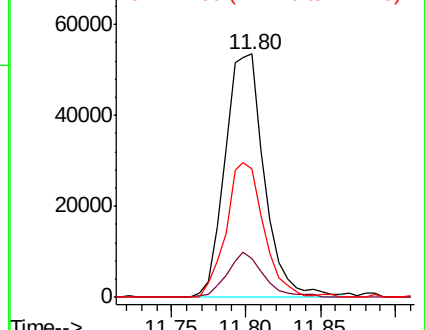
142 53.0 42.6 63.8



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: 5.322 ng/ul

RT: 12.17 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BN014719.D

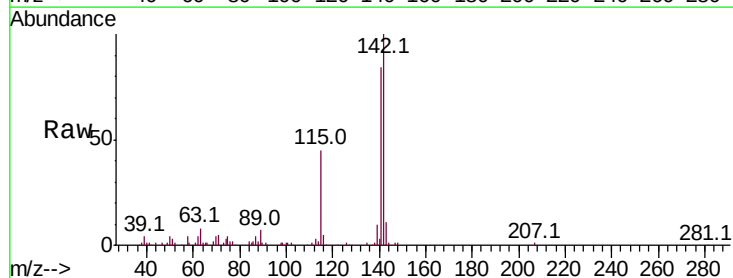
Acq: 24 May 2021 19:50

Tgt Ion:142 Resp: 174679

Ion Ratio Lower Upper

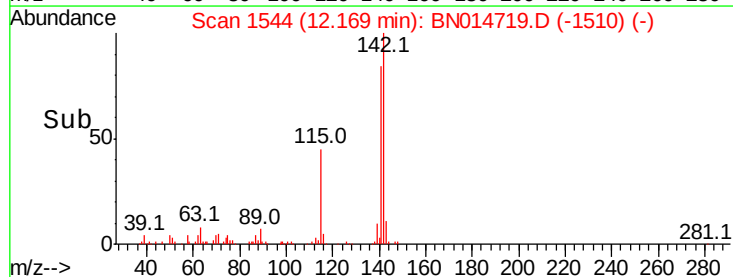
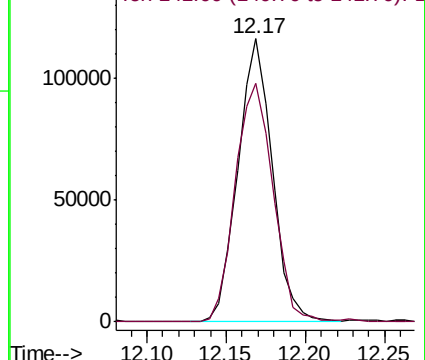
142 100

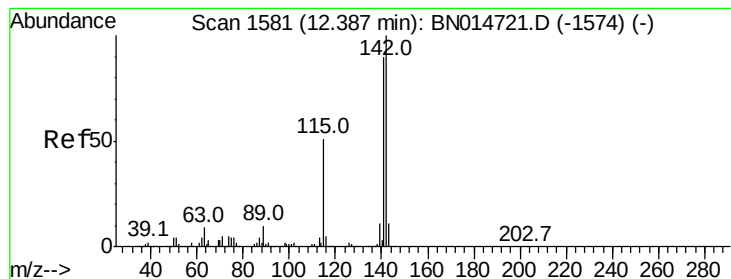
141 84.1 73.6 110.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#37

1-Methylnaphthalene

Concen: 4.914 ng/ul

RT: 12.39 min Scan# 1581

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

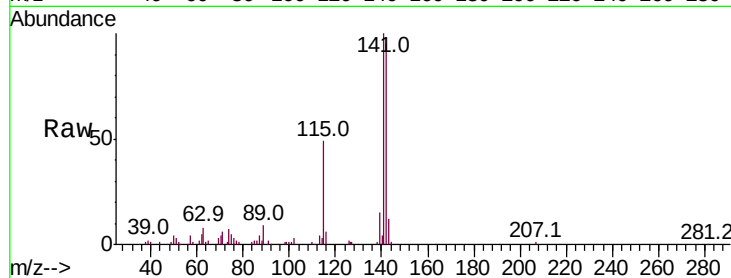
Tot Ion:142 Resp: 160604

Ion Ratio Lower Upper

142 100

141 105.4 72.0 108.0

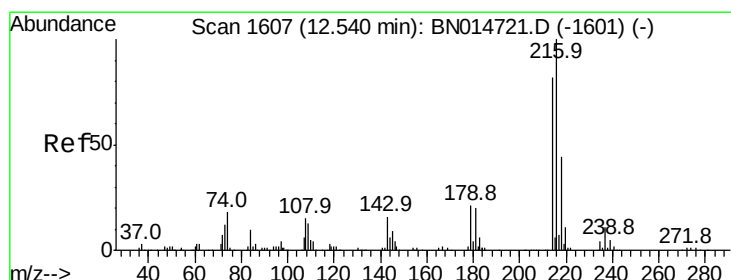
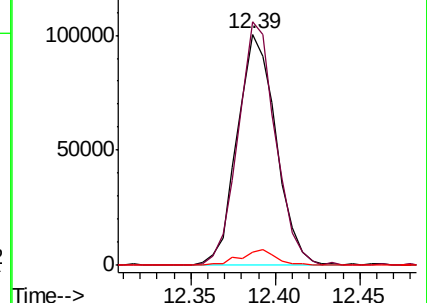
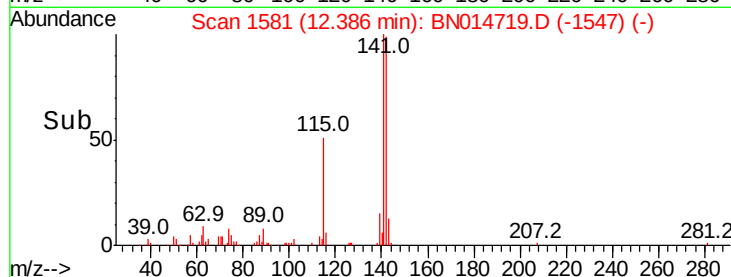
116 5.8 3.8 5.6#



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: 5.756 ng/ul

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Tgt Ion:216 Resp: 134532

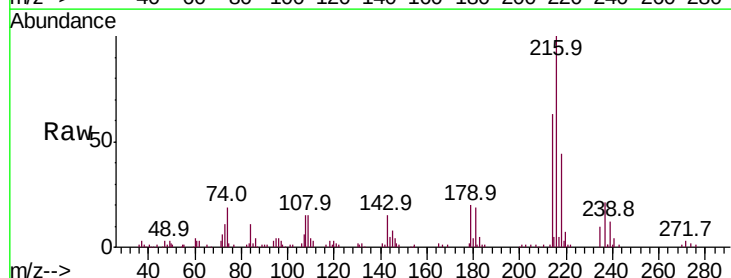
Ion Ratio Lower Upper

216 100

214 62.8 65.8 98.8#

179 20.1 16.7 25.1

108 15.3 12.6 18.8

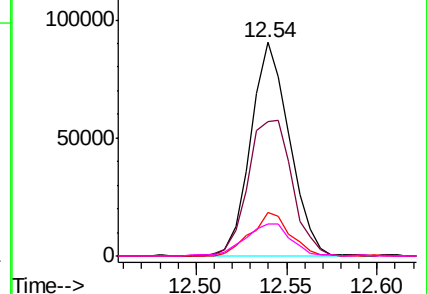
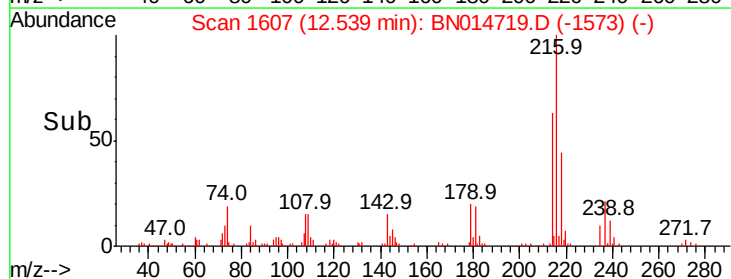


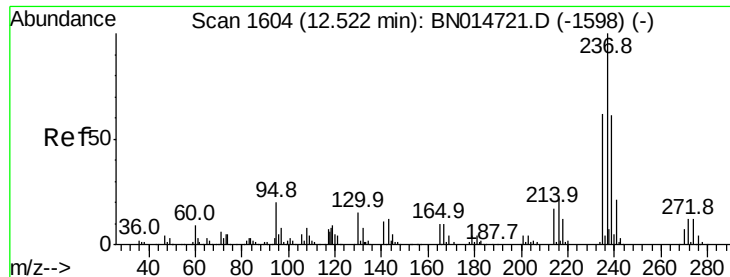
Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.029 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

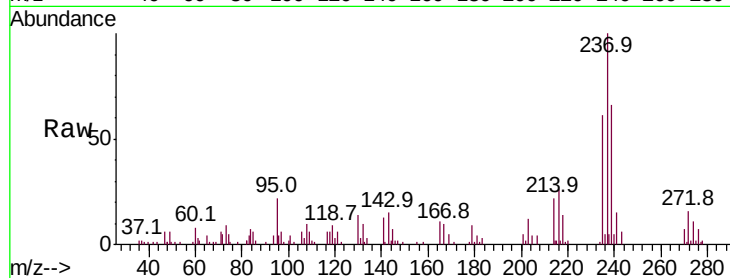
Tot Ion:237 Resp: 72993

Ion Ratio Lower Upper

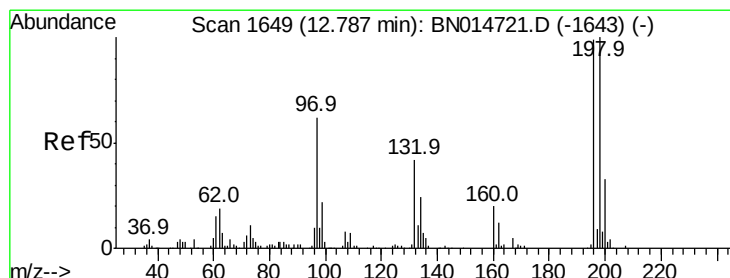
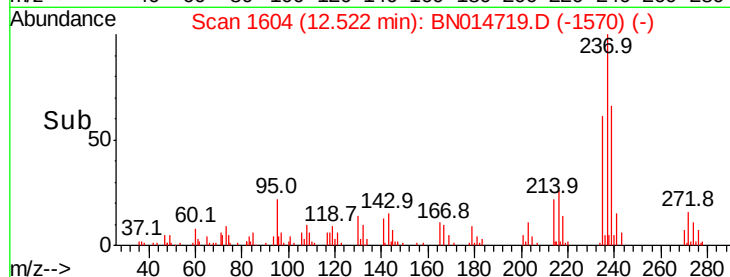
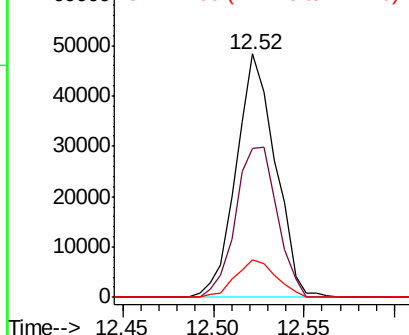
237 100

235 61.1 49.8 74.6

272 15.6 9.9 14.9#



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: 4.605 ng/ul

RT: 12.79 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

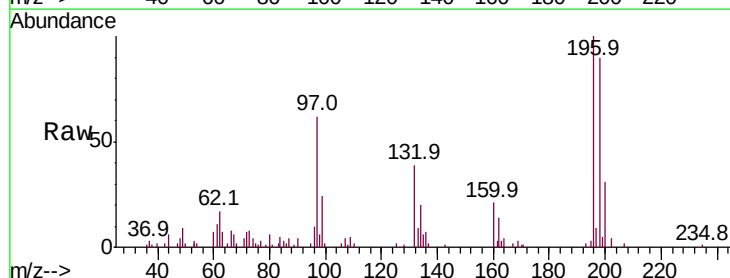
Tgt Ion:196 Resp: 62215

Ion Ratio Lower Upper

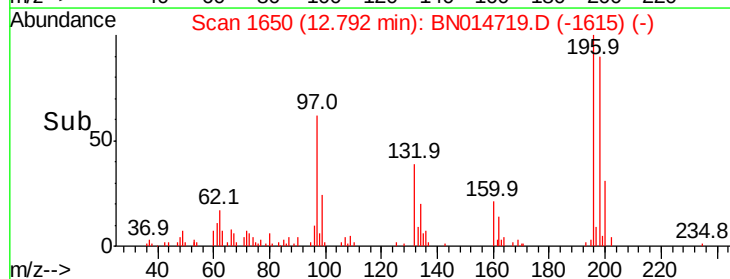
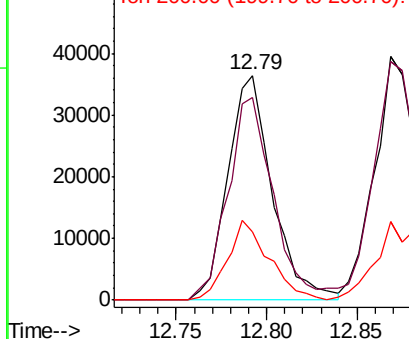
196 100

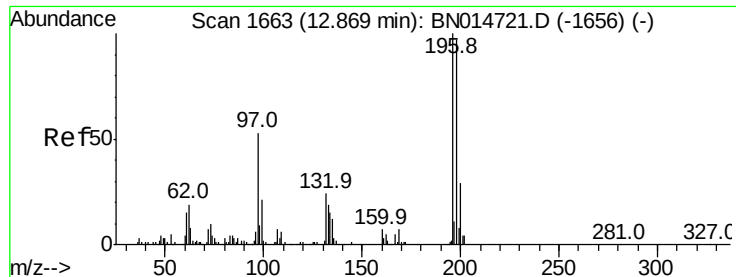
198 83.0 81.4 122.2

200 28.1 26.7 40.1



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: 4.543 ng/ul

RT: 12.87 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

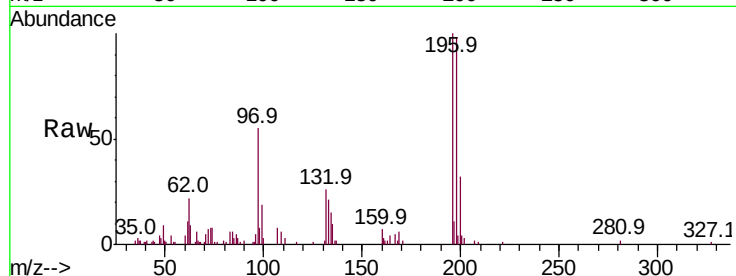
Tot Ion:196 Resp: 68111

Ion Ratio Lower Upper

196 100

198 97.8 77.8 116.8

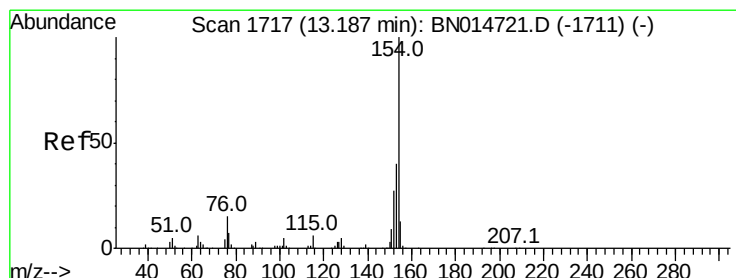
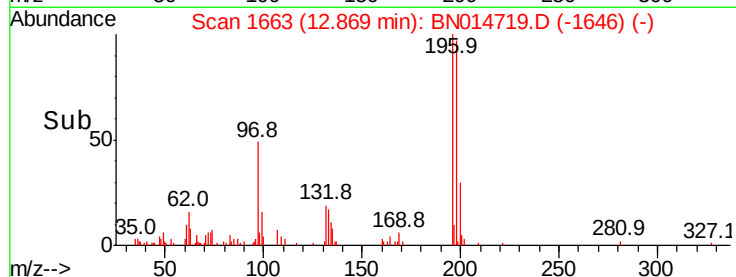
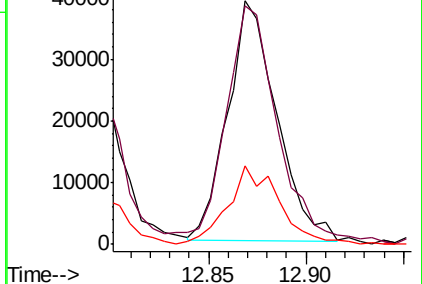
200 32.1 24.3 36.5



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: 4.332 ng/ul

RT: 13.19 min Scan# 1718

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

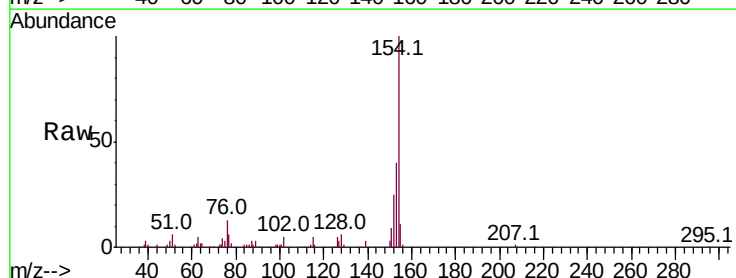
Tgt Ion:154 Resp: 246033

Ion Ratio Lower Upper

154 100

153 40.2 32.2 48.4

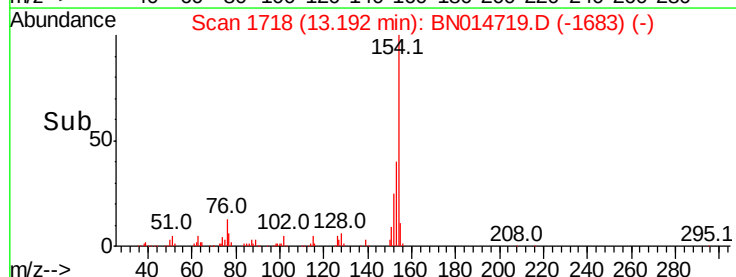
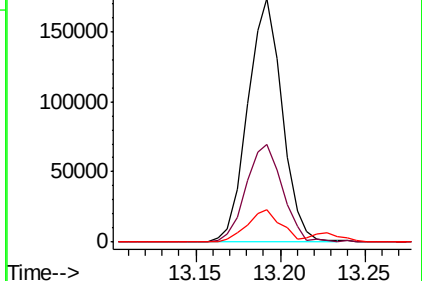
76 13.2 12.3 18.5

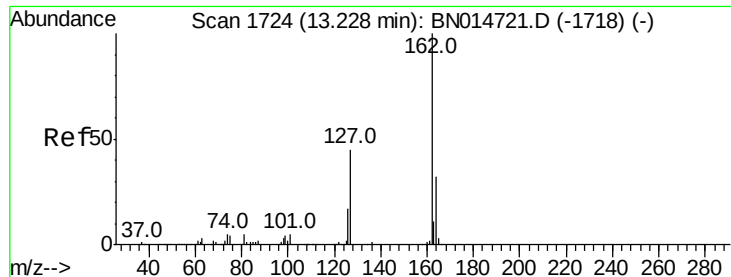


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO





#44

2-Chloronaphthalene

Concen: 4.367 ng/ul

RT: 13.23 min Scan# 1724

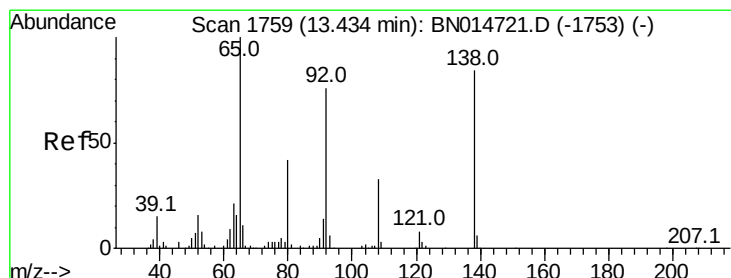
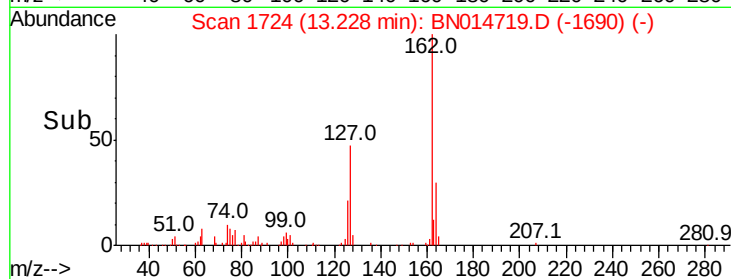
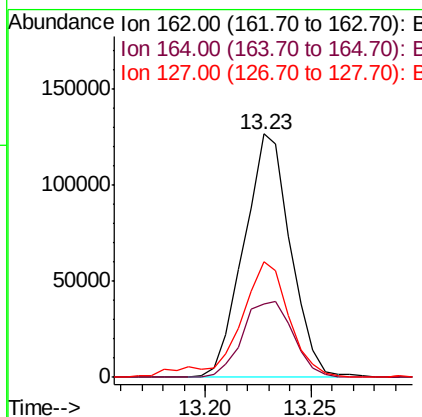
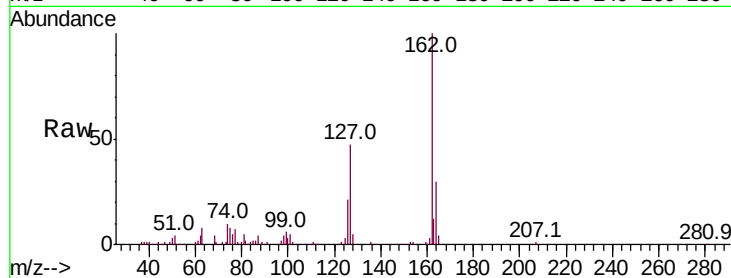
Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :
BNA_N
ClientSampleId :
SSTD005056

Tot Ion	Ratio	Lower	Upper
162	100		
164	30.2	25.9	38.9
127	47.4	39.1	58.7



#45

2-Nitroaniline

Concen: 4.159 ng/ul

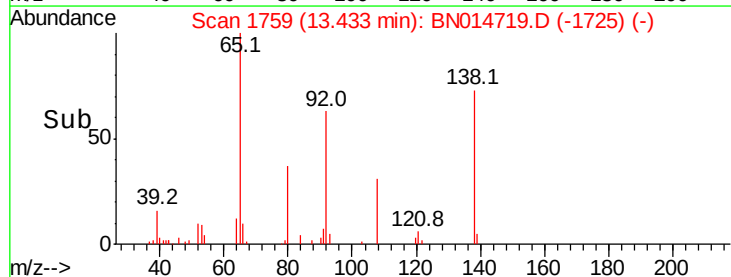
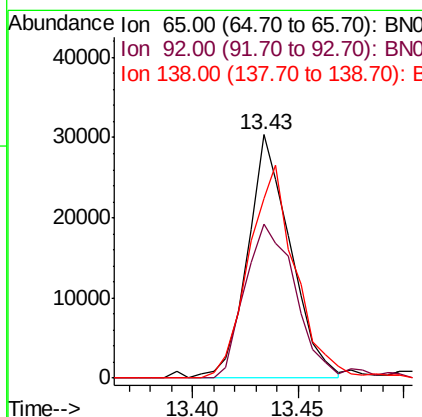
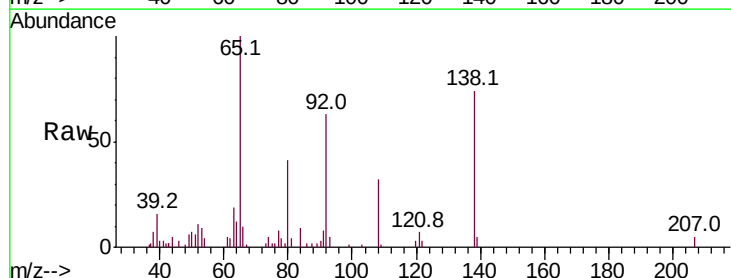
RT: 13.43 min Scan# 1759

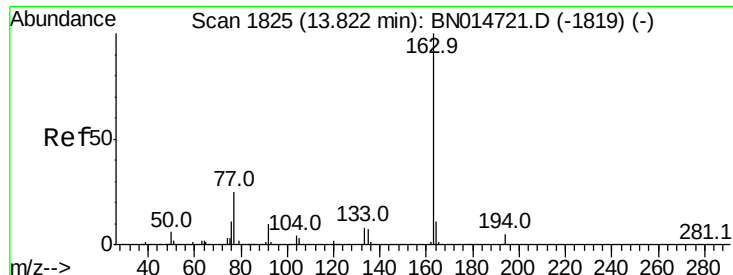
Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.3	60.5	90.7
138	73.8	67.0	100.6

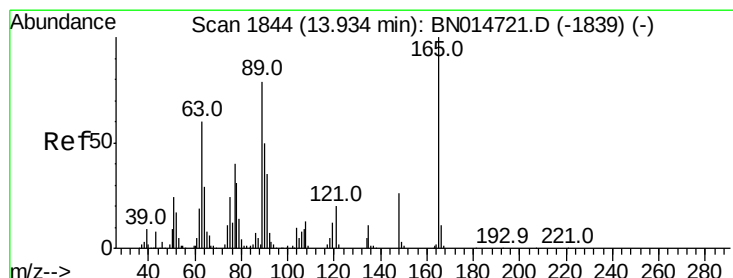
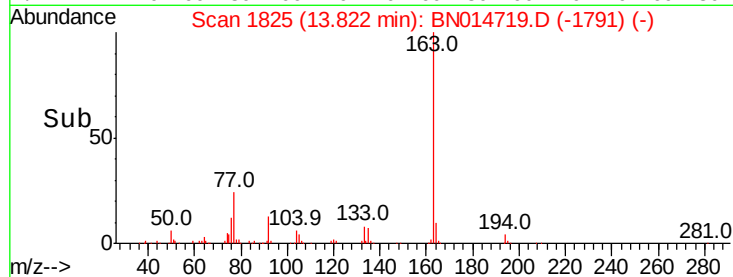
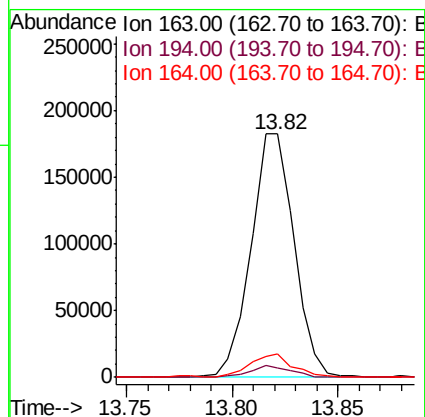
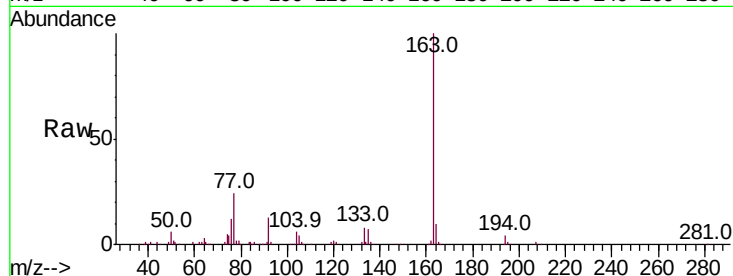




#47
Dimethylphthalate
Concen: 4.981 ng/ul
RT: 13.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

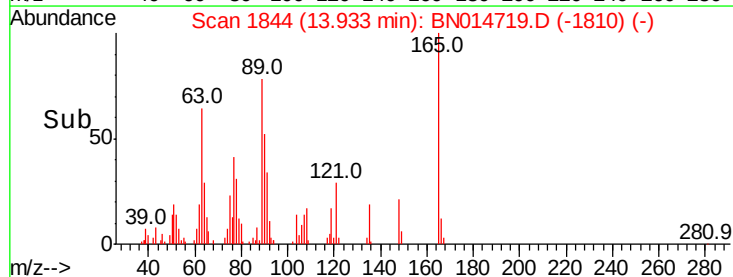
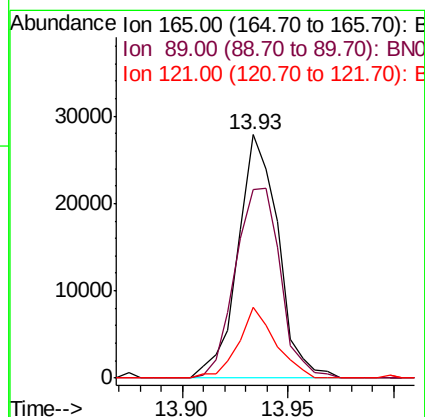
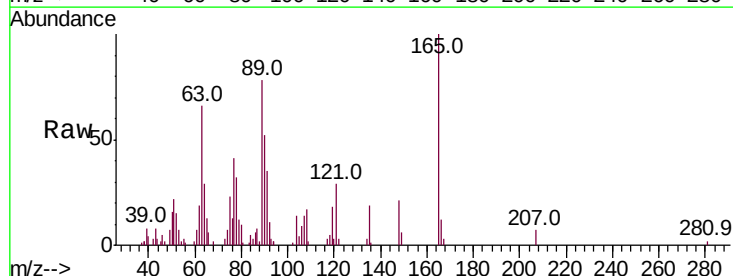
Instrument :
BNA_N
ClientSampleId :
SSTD005056

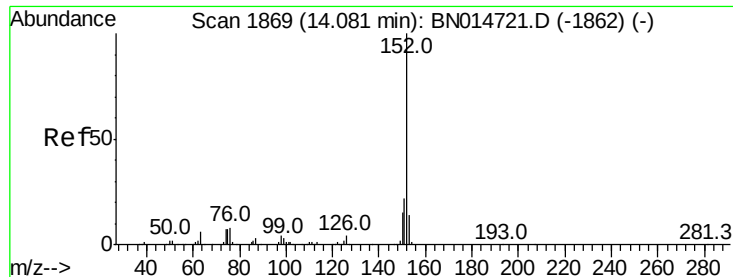
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.8	5.8
164	9.6	8.7	13.1



#48
2,6-Dinitrotoluene
Concen: 4.058 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Tgt Ion	Ratio	Lower	Upper
165	100		
89	77.5	63.0	94.6
121	29.2	15.8	23.8





#50

Acenaphthylene

Concen: 4.261 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

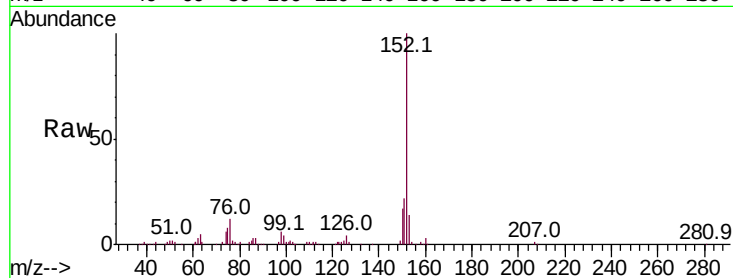
Tot Ion:152 Resp: 272872

Ion Ratio Lower Upper

152 100

151 22.3 17.8 26.8

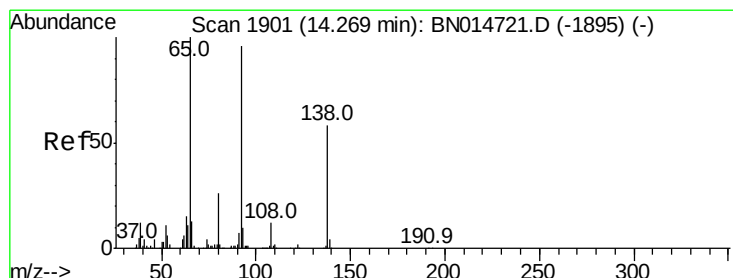
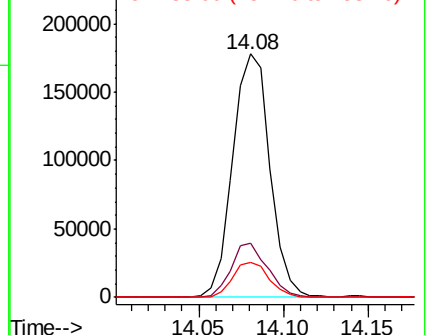
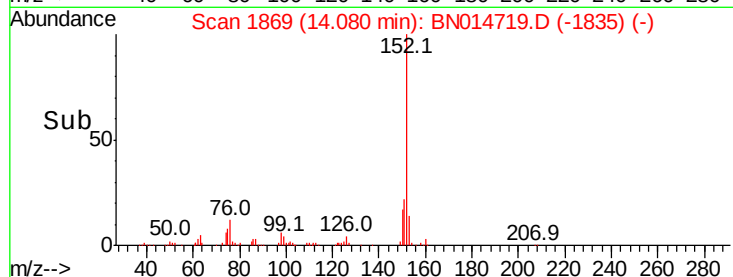
153 14.5 11.2 16.8



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: 3.183 ng/ul

RT: 14.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

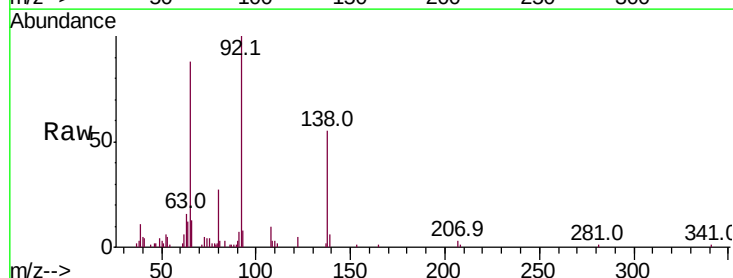
Tgt Ion:138 Resp: 35724

Ion Ratio Lower Upper

138 100

108 17.3 17.0 25.4

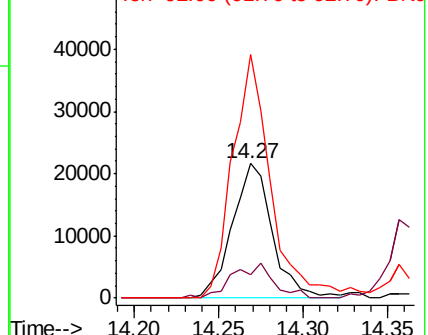
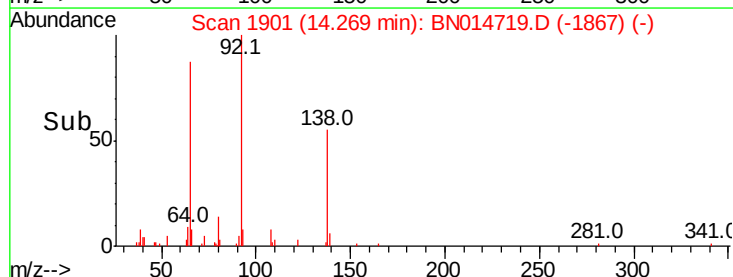
92 180.9 133.6 200.4

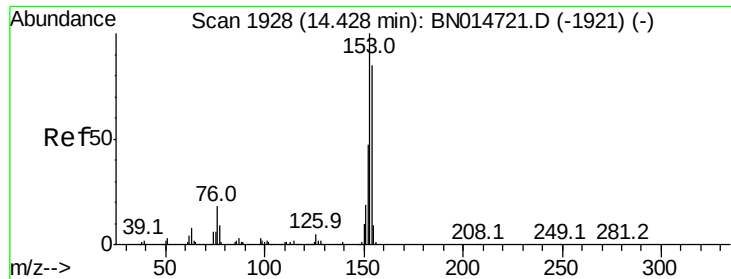


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 4.529 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

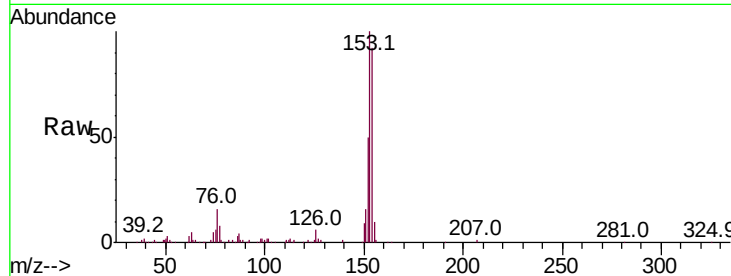
Tot Ion:153 Resp: 211552

Ion Ratio Lower Upper

153 100

152 50.0 37.7 56.5

154 92.4 67.8 101.6

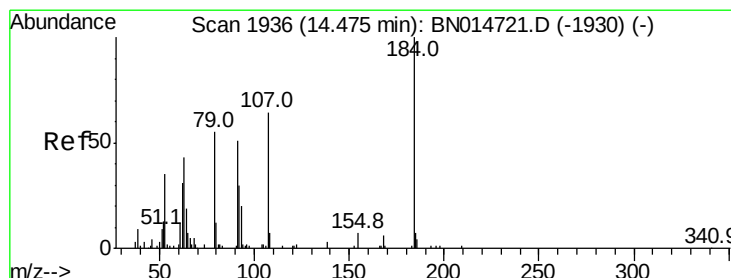
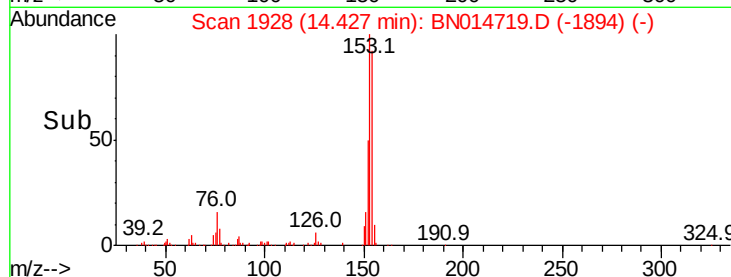
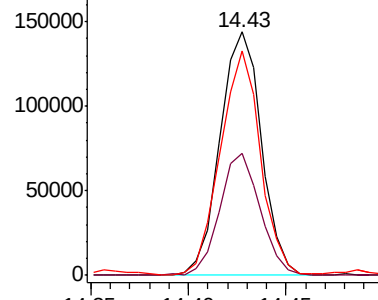


Abundance

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: 0.469 ng/ul

RT: 14.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

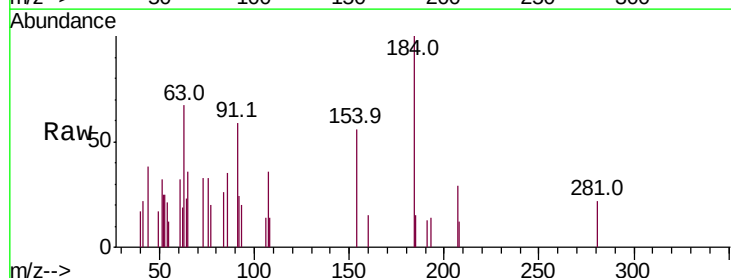
Tgt Ion:184 Resp: 2494

Ion Ratio Lower Upper

184 100

63 58.6 54.3 81.5

154 48.3 70.0 105.0#

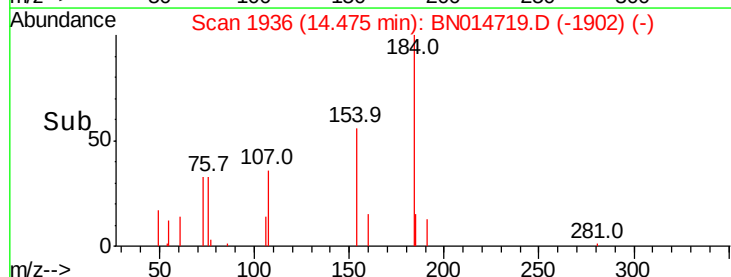
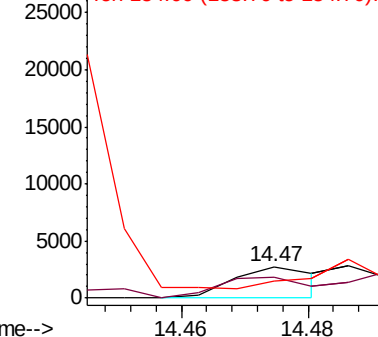


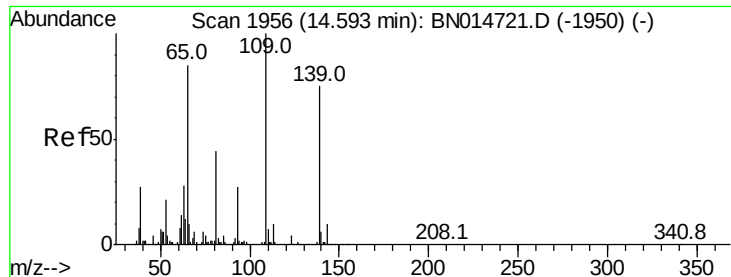
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

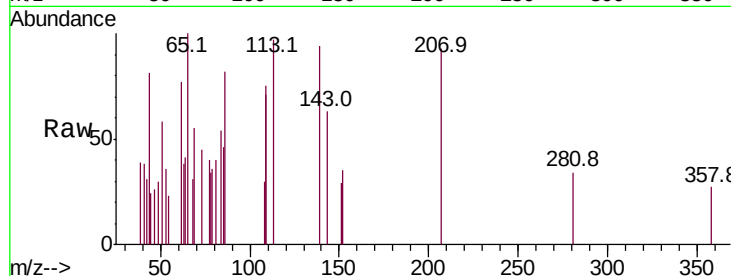




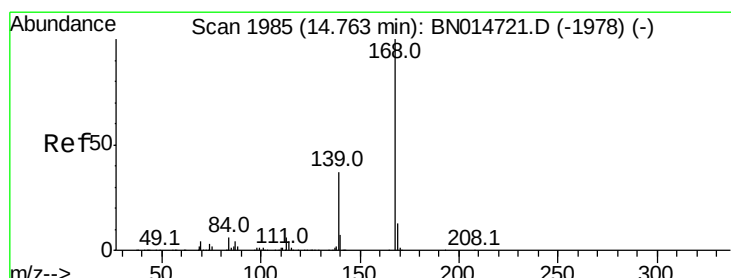
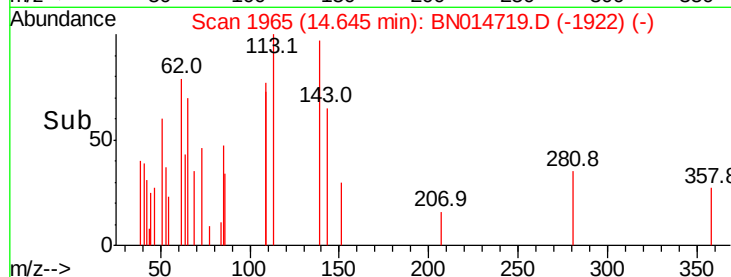
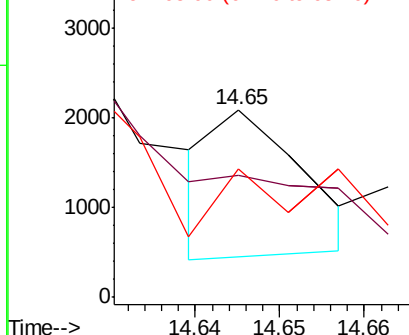
#55
4-Nitrophenol
Concen: 0.140 ng/ul
RT: 14.65 min Scan# 1965
Delta R.T. 0.05 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Instrument :
BNA_N
ClientSampleId :
SSTD005056

Tot Ion:109 Resp: 1165
Ion Ratio Lower Upper
109 100
139 64.8 59.8 89.8
65 68.6 68.6 102.8

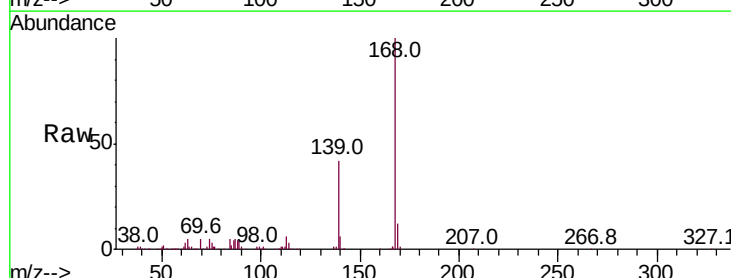


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNC

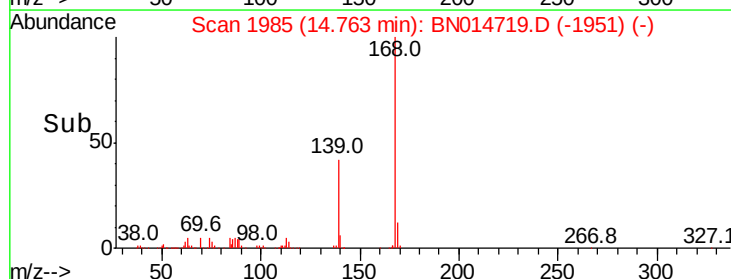
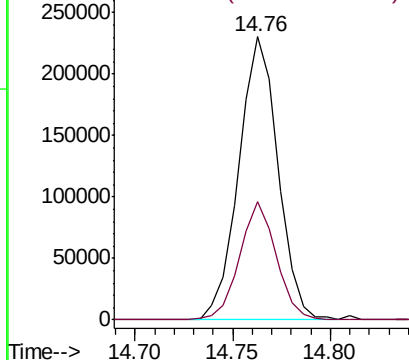


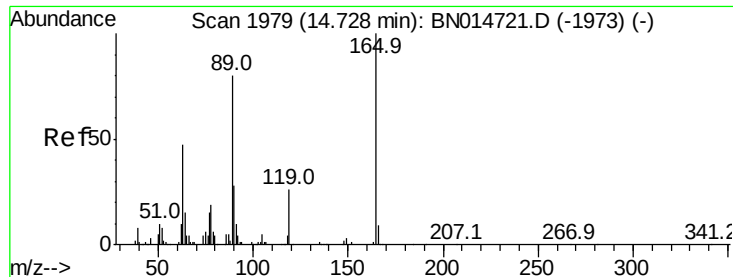
#56
Dibenzofuran
Concen: 4.920 ng/ul
RT: 14.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Tgt Ion:168 Resp: 319830
Ion Ratio Lower Upper
168 100
139 41.7 29.5 44.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

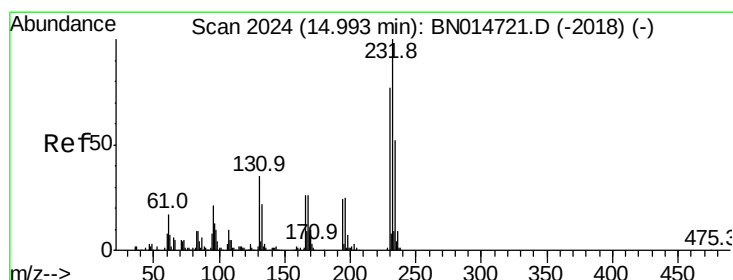
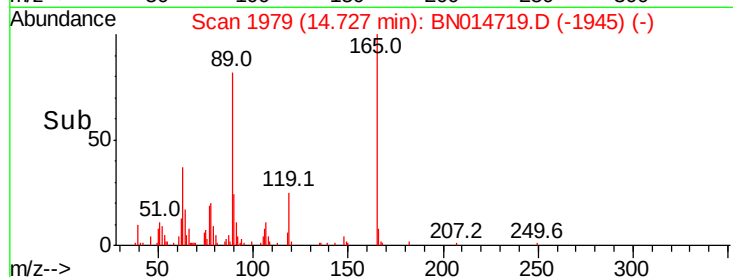
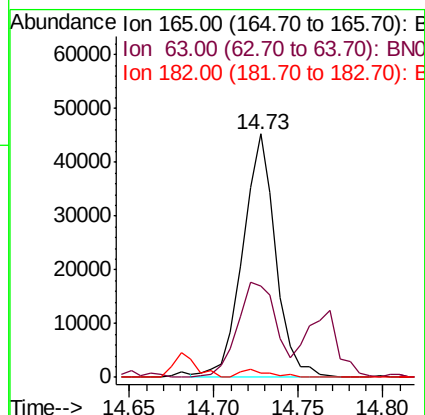
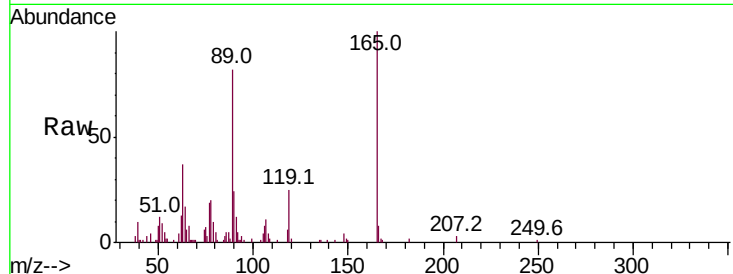




#57
 2,4-Dinitrotoluene
 Concen: 4.667 ng/ul
 RT: 14.73 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BN014719.D
 Acq: 24 May 2021 19:50

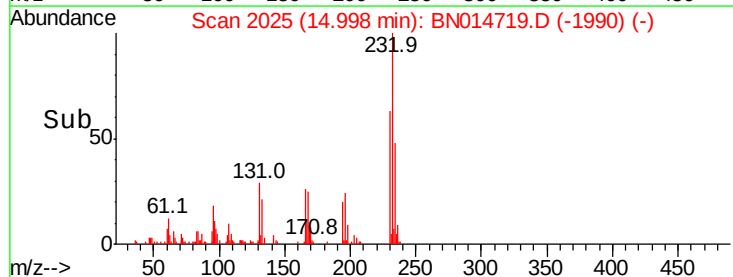
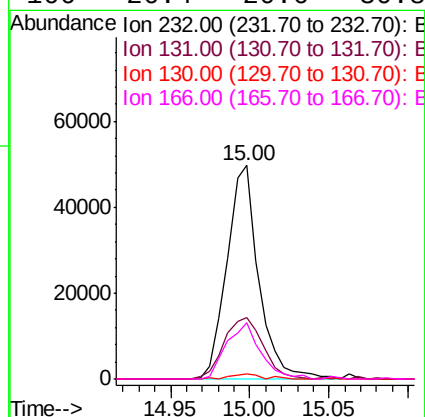
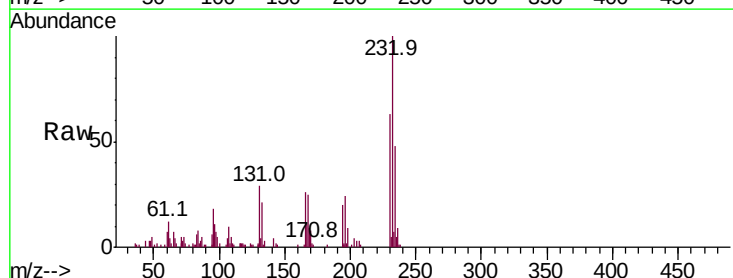
Instrument :
 BNA_N
 ClientSampleId :
 SST005056

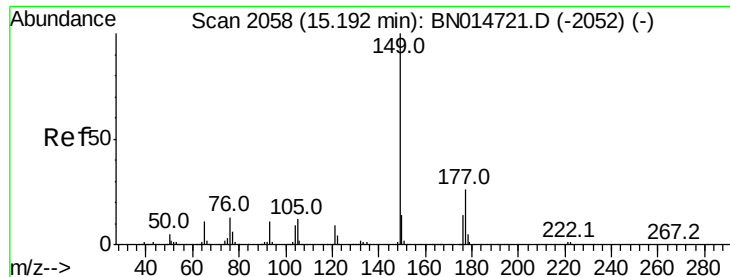
Tot Ion:165 Resp: 61402
 Ion Ratio Lower Upper
 165 100
 63 37.3 37.6 56.4#
 182 1.8 1.8 2.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.892 ng/ul
 RT: 15.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BN014719.D
 Acq: 24 May 2021 19:50

Tgt Ion:232 Resp: 69490
 Ion Ratio Lower Upper
 232 100
 131 28.8 27.8 41.8
 130 2.5 1.7 2.5
 166 26.4 20.6 30.8

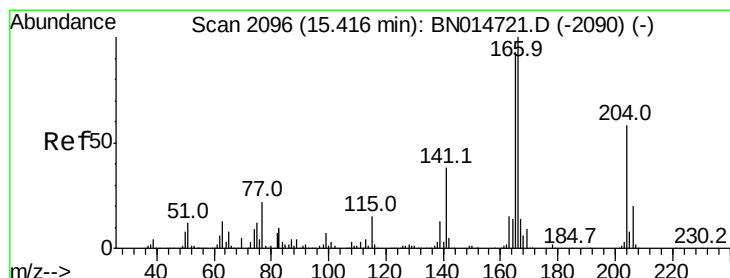
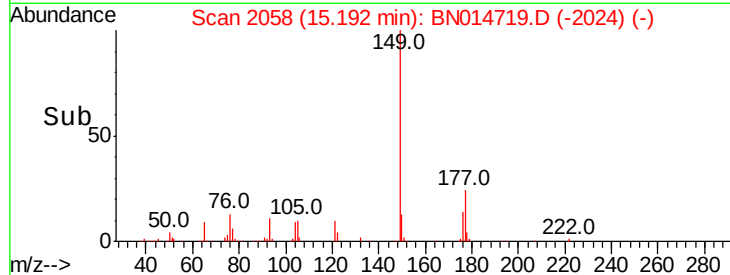
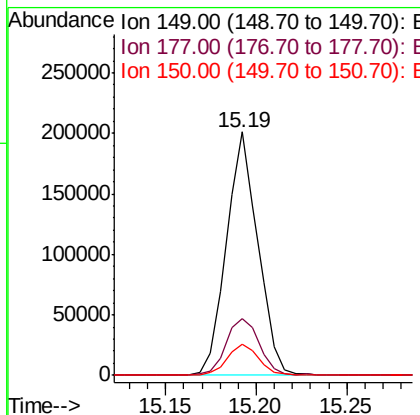
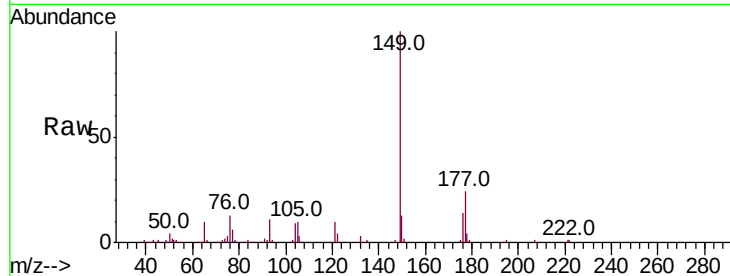




#59
Diethylphthalate
Concen: 4.578 ng/ul
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

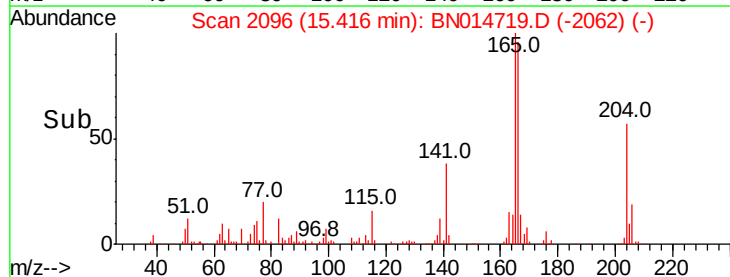
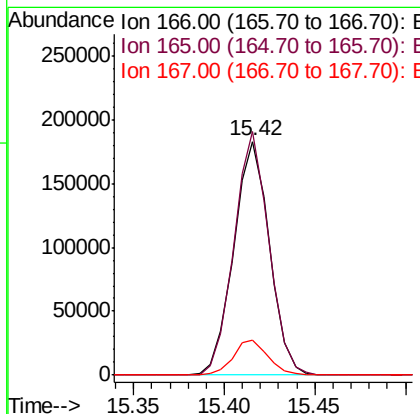
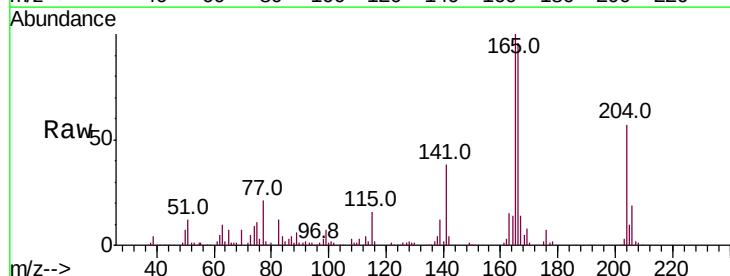
Instrument :
BNA_N
ClientSampleId :
SSTD005056

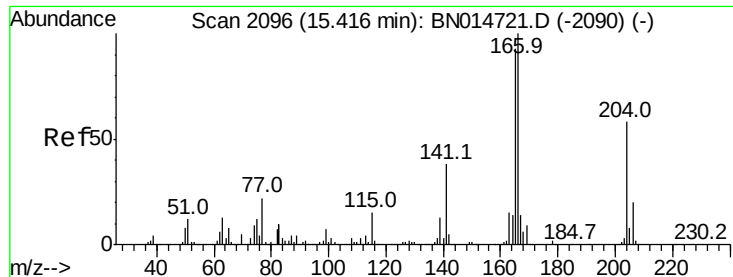
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.5	20.6	31.0
150	12.6	11.4	17.2



#61
Fluorene
Concen: 4.773 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	104.2	74.6	111.8
167	15.1	11.1	16.7





#62

4-Chlorophenyl-phenylether

Concen: 5.899 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

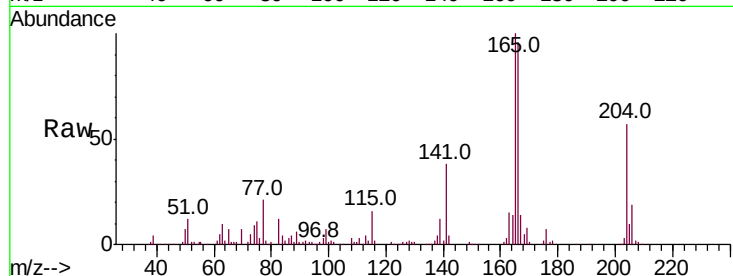
Tot Ion:204 Resp: 153061

Ion Ratio Lower Upper

204 100

206 32.7 27.2 40.8

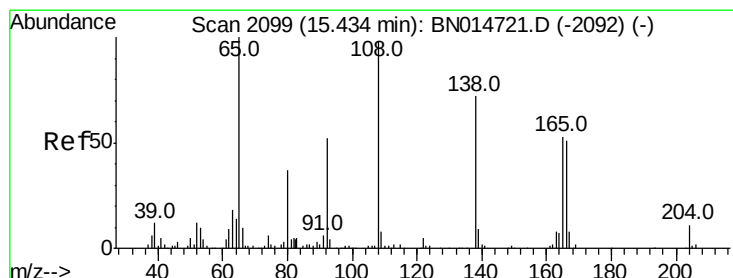
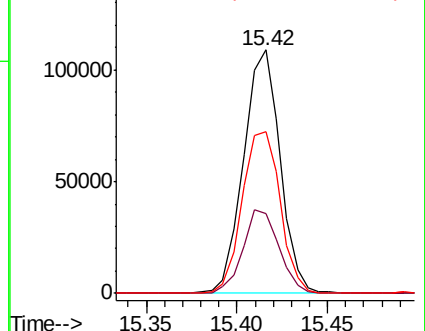
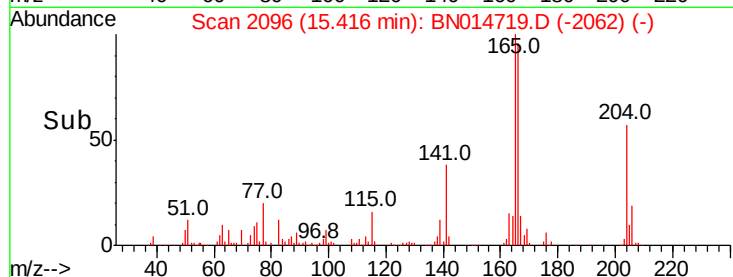
141 66.4 52.1 78.1



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



#63

4-Nitroaniline

Concen: 0.101 ng/ul

RT: 15.52 min Scan# 2113

Delta R.T. 0.08 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

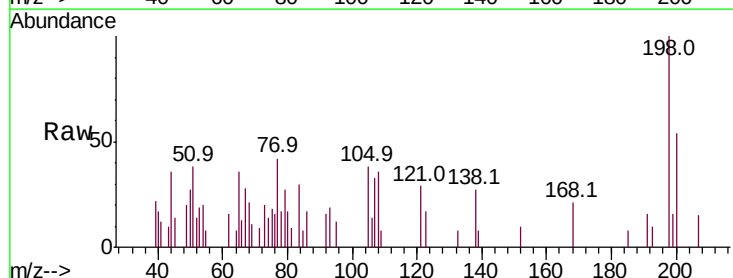
Tgt Ion:138 Resp: 1098

Ion Ratio Lower Upper

138 100

92 60.4 57.5 86.3

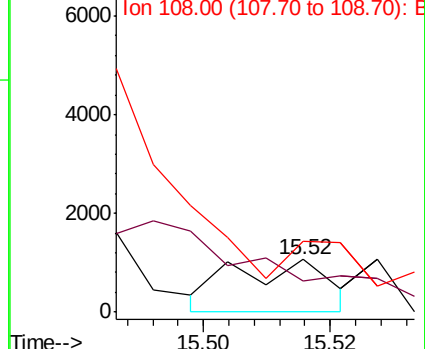
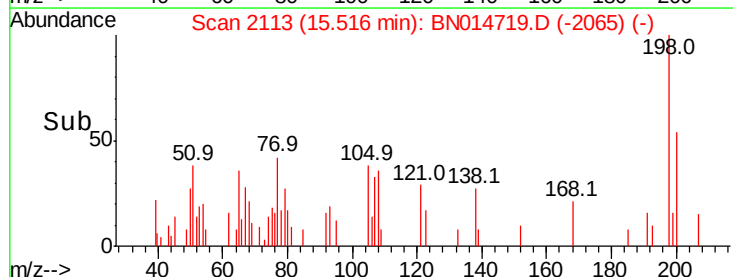
108 134.1 109.3 163.9

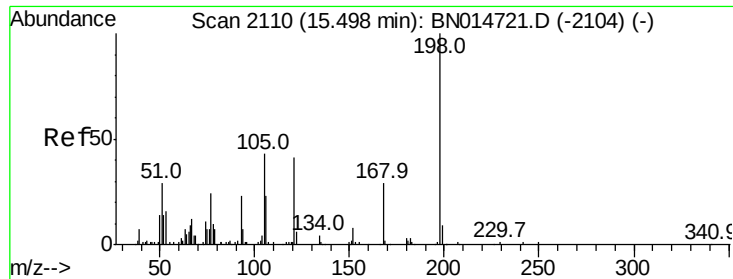


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNO

Ion 108.00 (107.70 to 108.70): E

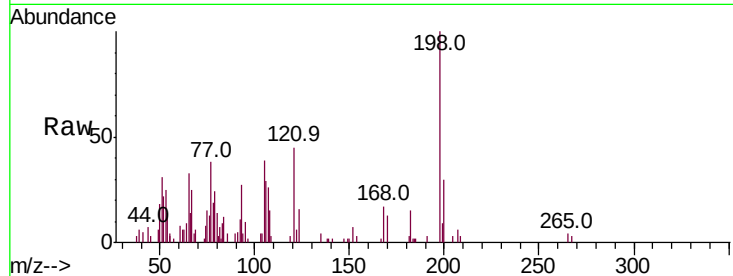




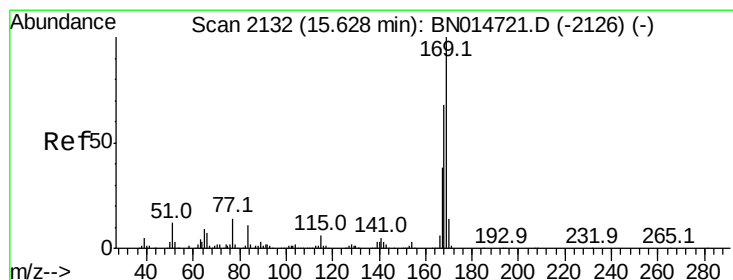
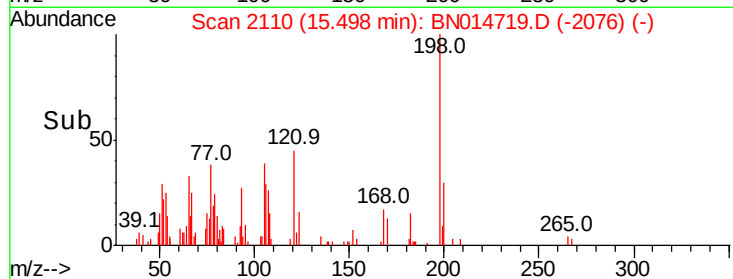
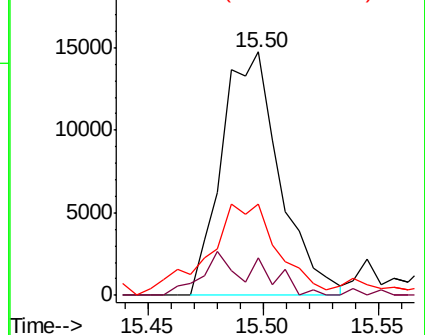
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.698 ng/ul
 RT: 15.50 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BN014719.D
 Acq: 24 May 2021 19:50

Instrument :
 BNA_N
 ClientSampleId :
 SST005056

Tot Ion	Ratio	Lower	Upper
198	100		
182	15.3	4.1	6.1#
77	37.5	20.8	31.2#

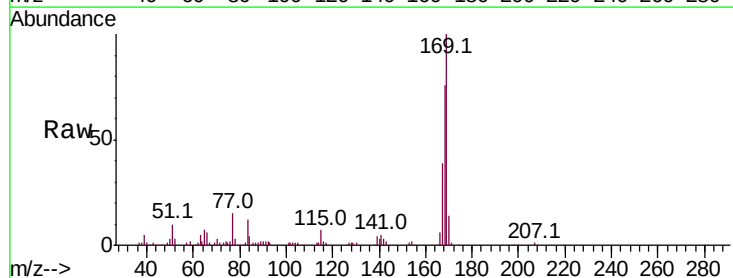


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

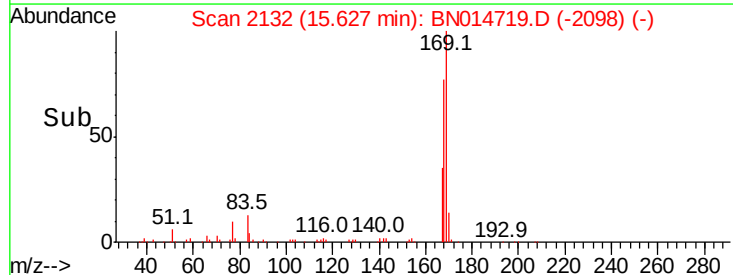
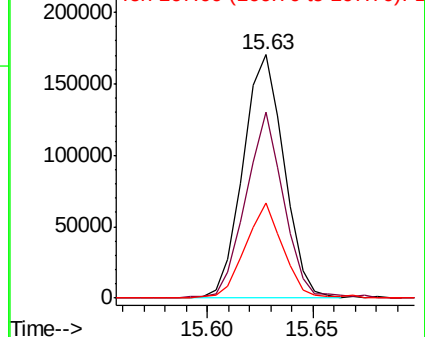


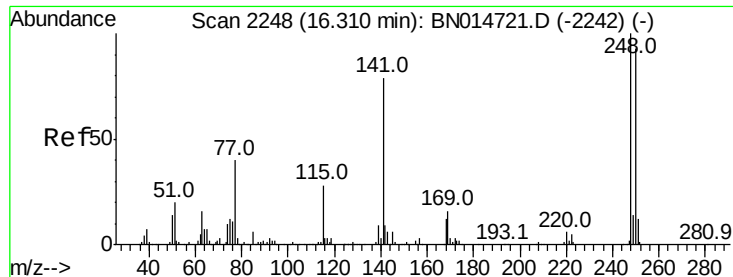
#67
 N-Nitrosodiphenylamine
 Concen: 4.382 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BN014719.D
 Acq: 24 May 2021 19:50

Tgt Ion	Ratio	Lower	Upper
169	100		
168	76.5	54.7	82.1
167	39.3	30.6	46.0



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

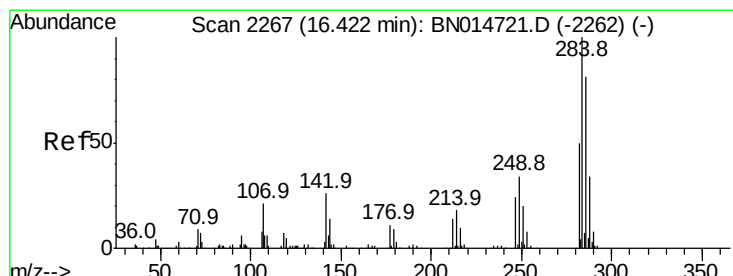
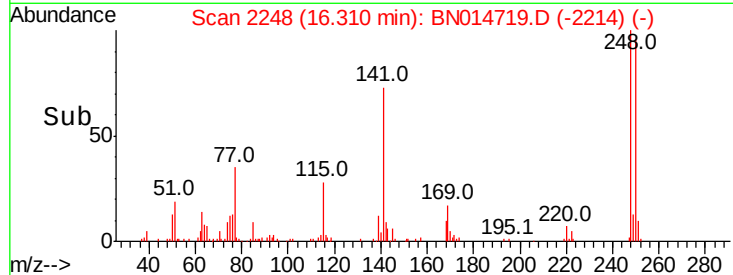
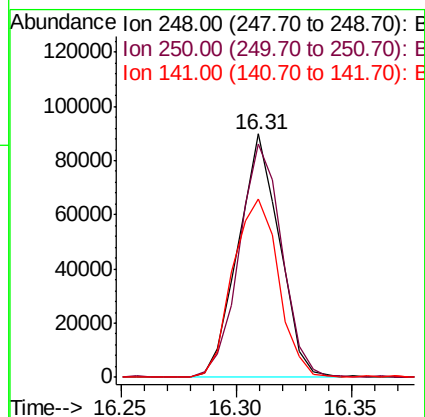
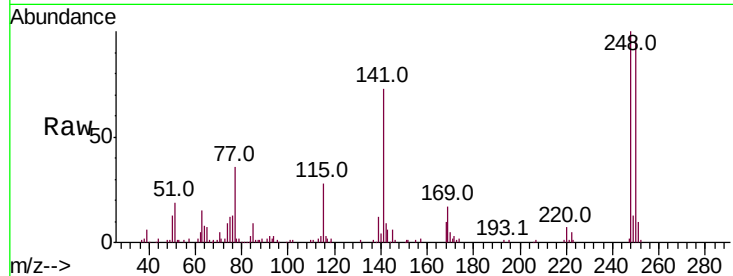




#68
4-Bromophenyl-phenylether
Concen: 6.284 ng/ul
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

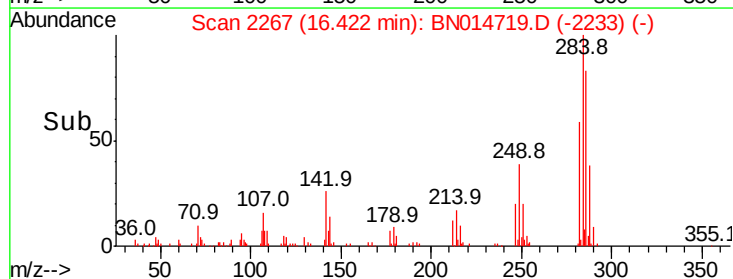
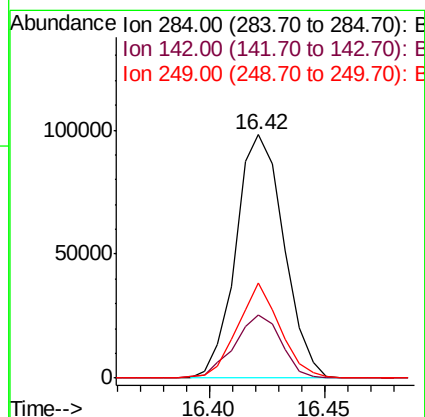
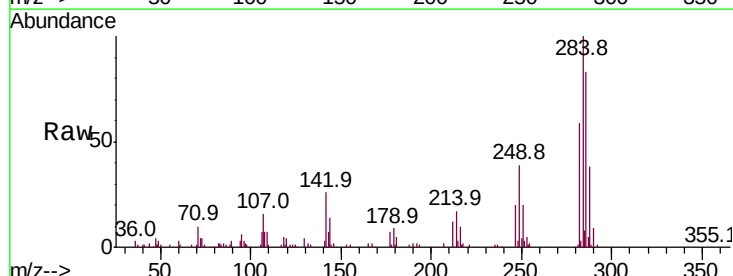
Instrument :
BNA_N
ClientSampleId :
SSTD005056

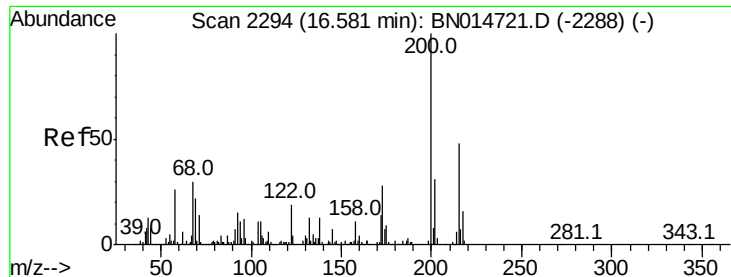
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	74.2	111.2
141	73.5	63.4	95.2



#69
Hexachlorobenzene
Concen: 6.681 ng/ul
RT: 16.42 min Scan# 2267
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.8	20.6	30.8
249	39.0	27.3	40.9

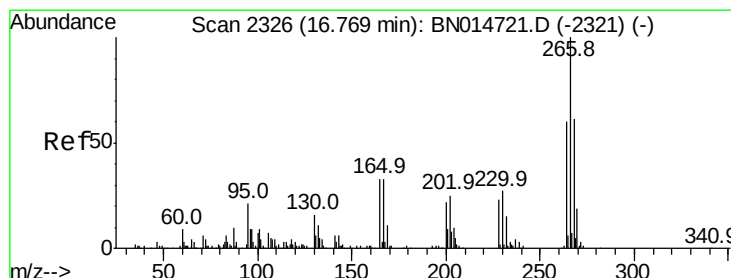
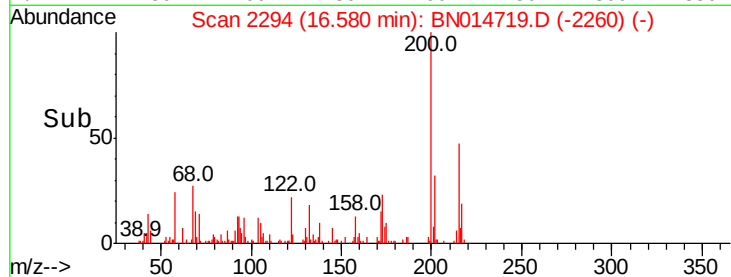
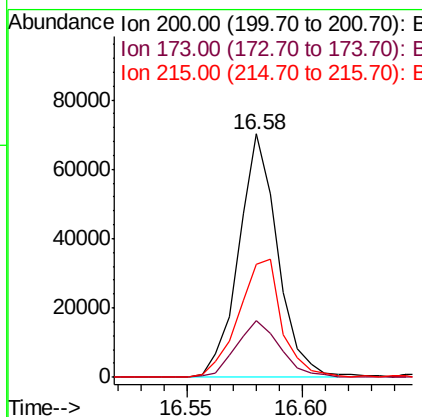
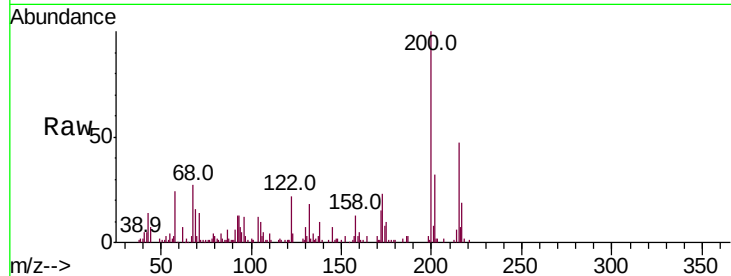




#70
Atrazine
Concen: 4.418 ng/ul
RT: 16.58 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

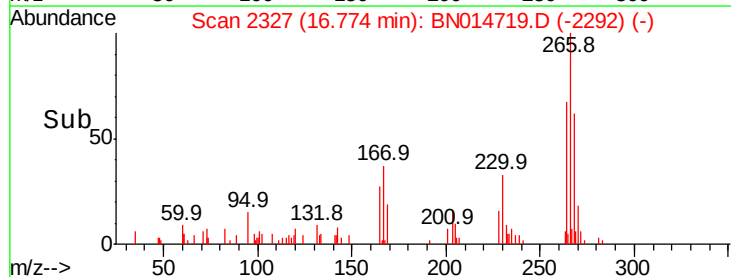
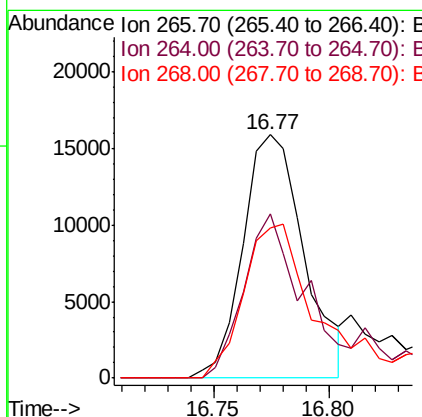
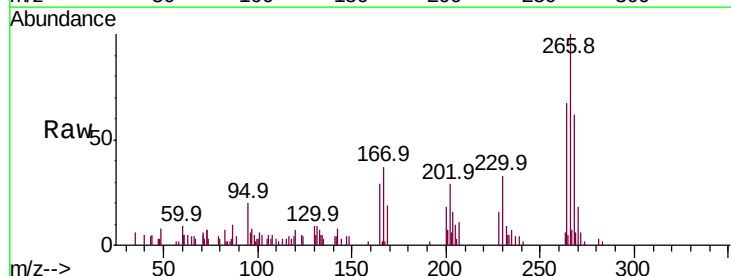
Instrument :
BNA_N
ClientSampleId :
SSTD005056

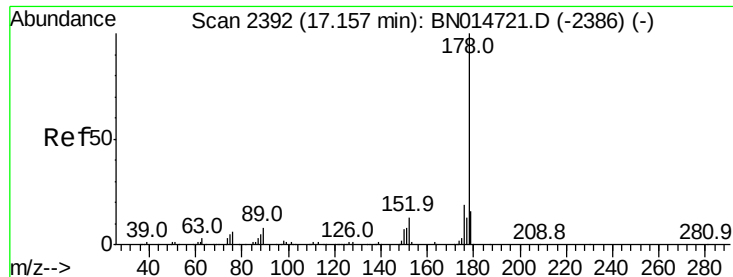
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.1	22.0	33.0
215	46.6	38.3	57.5



#71
Pentachlorophenol
Concen: 2.366 ng/ul
RT: 16.77 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	67.3	47.8	71.6
268	61.9	48.4	72.6





#72

Phenanthrene

Concen: 4.579 ng/ul

RT: 17.16 min Scan# 2392

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

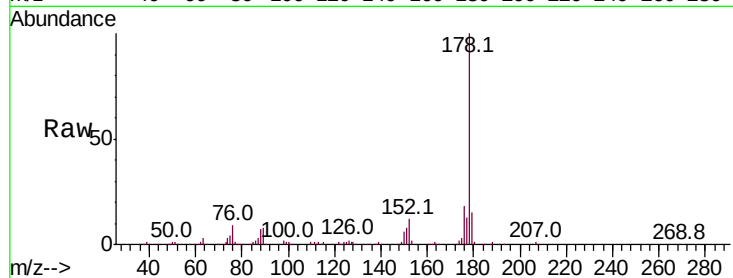
Tot Ion:178 Resp: 451301

Ion Ratio Lower Upper

178 100

179 15.2 12.9 19.3

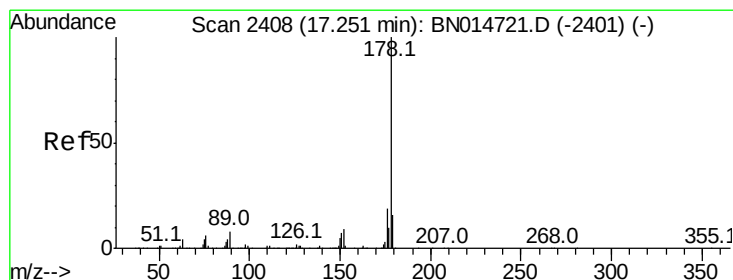
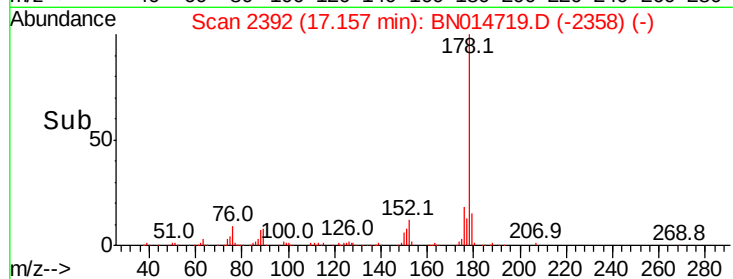
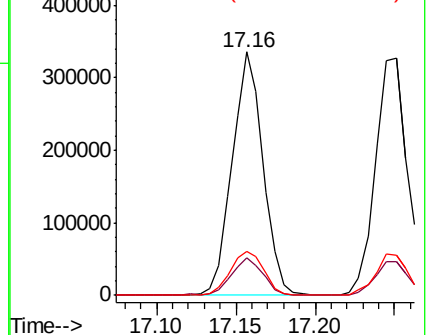
176 17.9 15.4 23.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 4.614 ng/ul

RT: 17.25 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

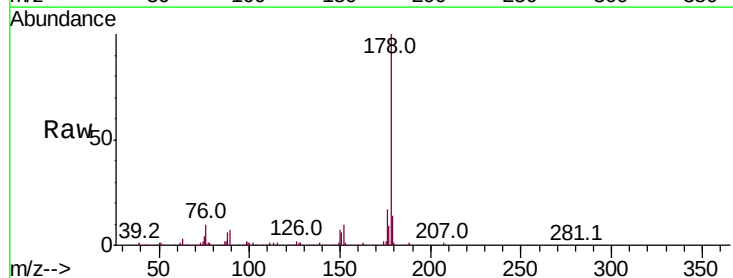
Tgt Ion:178 Resp: 461896

Ion Ratio Lower Upper

178 100

179 14.3 12.9 19.3

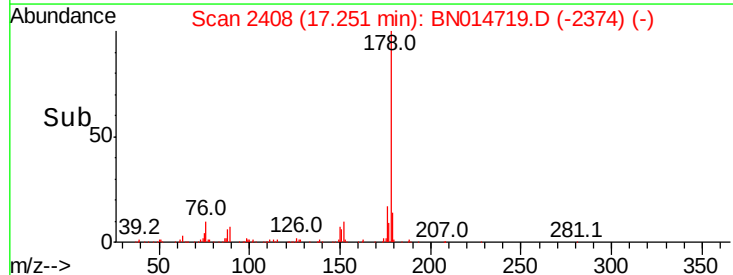
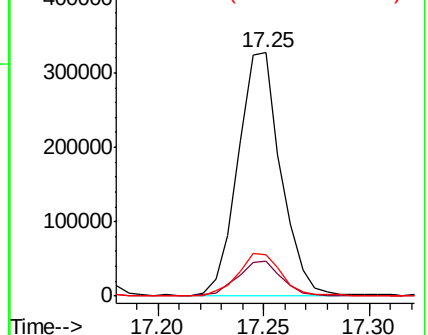
176 17.2 15.3 22.9

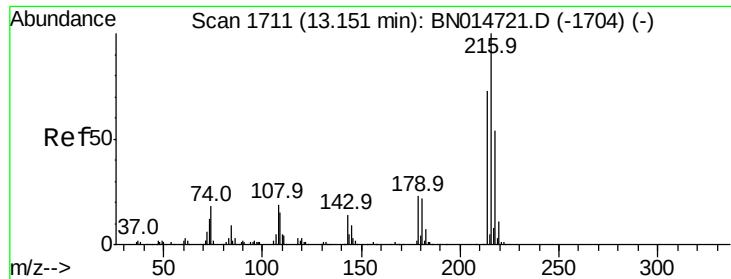


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.972 ng/uL

RT: 13.16 min Scan# 1712

Delta R.T. 0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

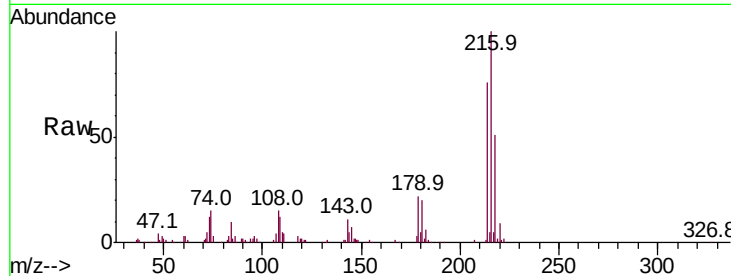
Tot Ion:216 Resp: 138210

Ion Ratio Lower Upper

216 100

214 75.9 58.6 87.8

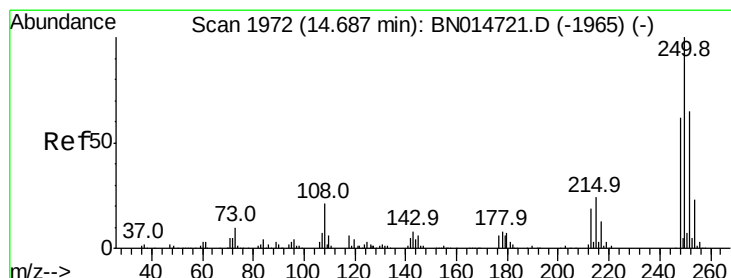
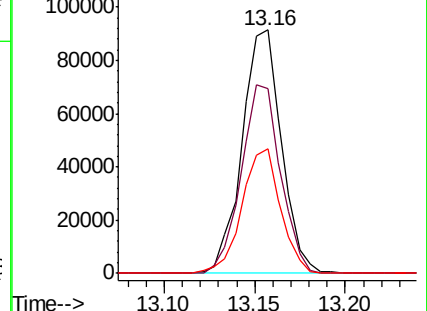
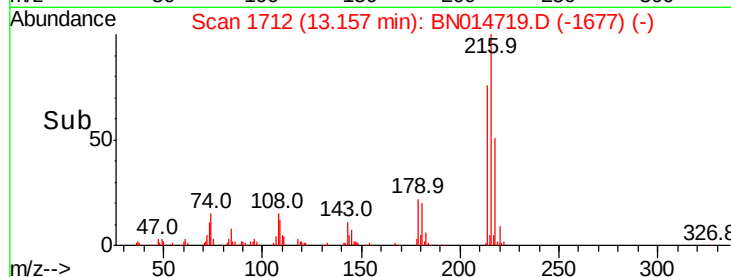
218 51.2 43.5 65.3



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: 5.326 ng/uL

RT: 14.69 min Scan# 1972

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

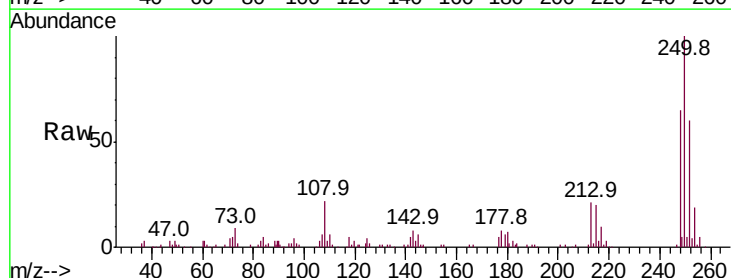
Tgt Ion:250 Resp: 147132

Ion Ratio Lower Upper

250 100

248 65.2 49.5 74.3

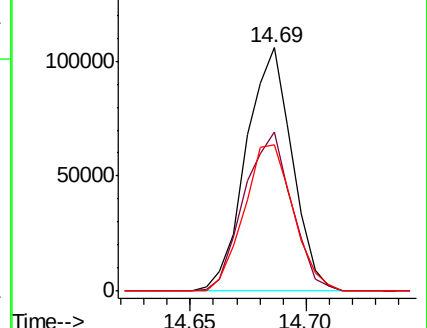
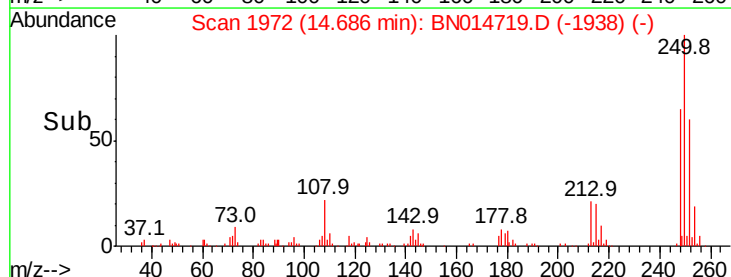
252 60.0 51.7 77.5

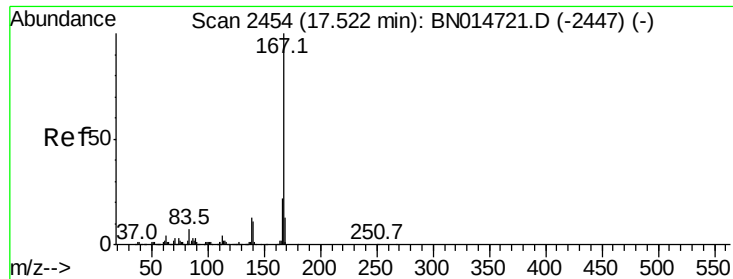


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 4.200 ng/ul

RT: 17.52 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

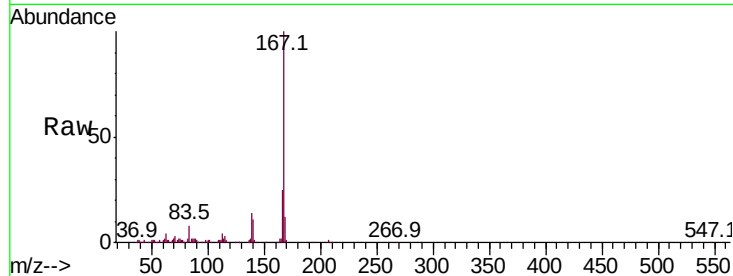
Tot Ion:167 Resp: 380358

Ion Ratio Lower Upper

167 100

166 24.9 17.4 26.0

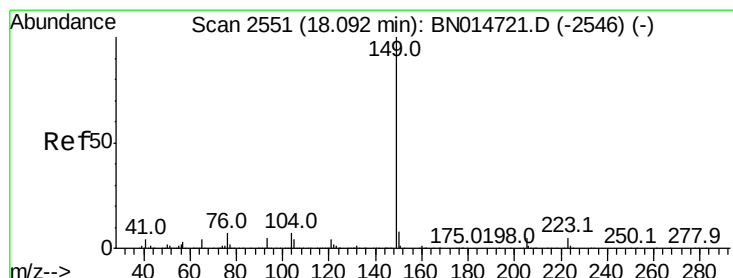
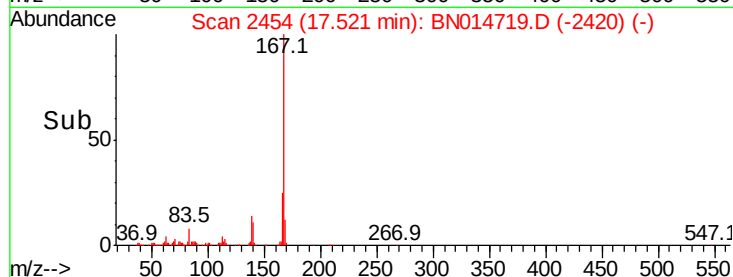
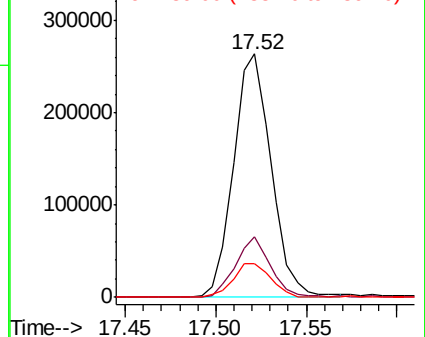
139 13.9 10.6 15.8



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: 4.094 ng/ul

RT: 18.09 min Scan# 2551

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

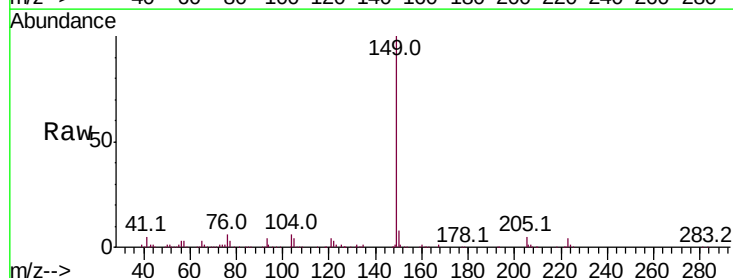
Tgt Ion:149 Resp: 401130

Ion Ratio Lower Upper

149 100

150 8.4 6.5 9.7

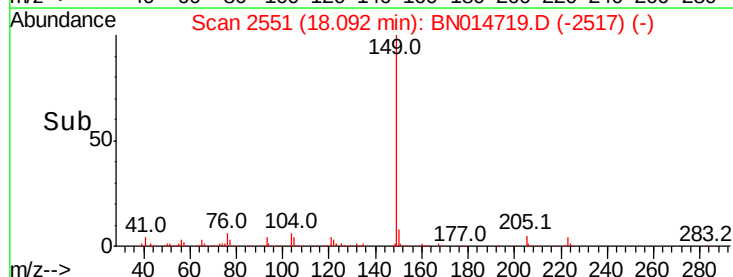
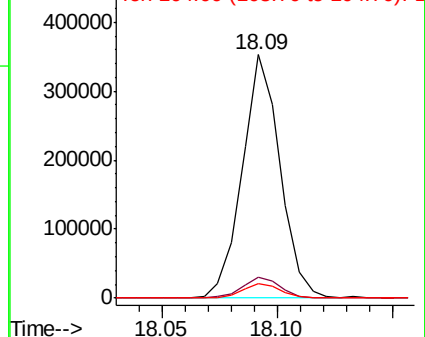
104 6.1 5.6 8.4

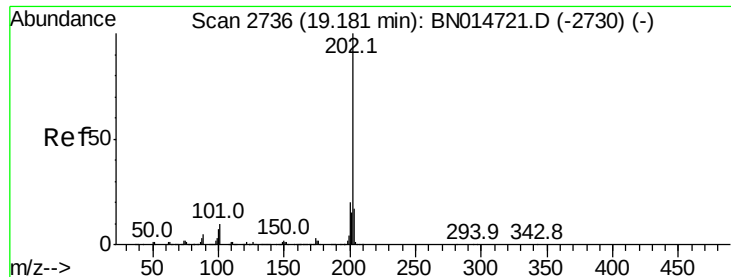


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 4.277 ng/ul

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

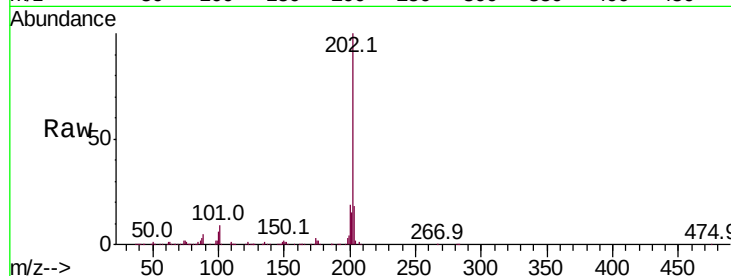
Tot Ion:202 Resp: 615845

Ion Ratio Lower Upper

202 100

101 9.2 7.6 11.4

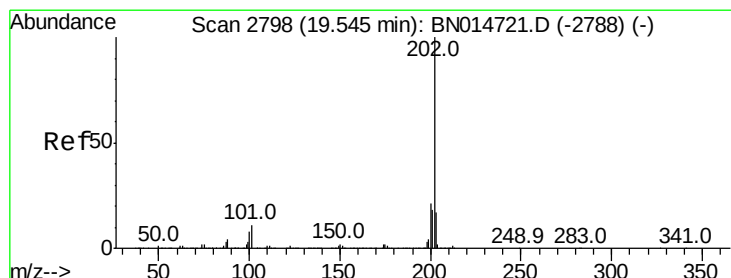
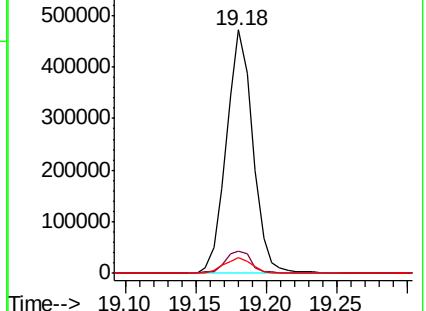
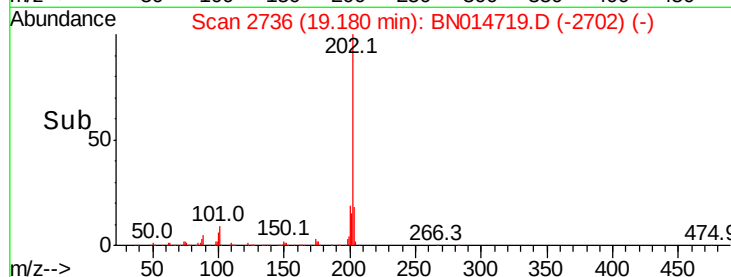
100 6.4 5.6 8.4



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): B



#82

Pyrene

Concen: 4.307 ng/ul

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

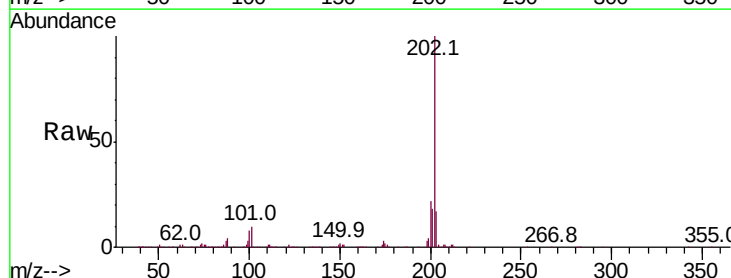
Tgt Ion:202 Resp: 660477

Ion Ratio Lower Upper

202 100

101 10.4 8.7 13.1

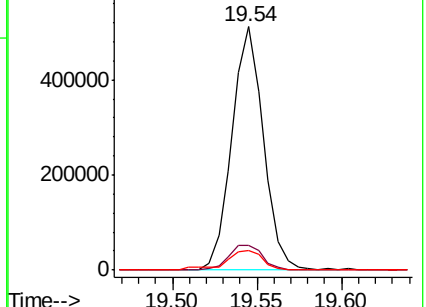
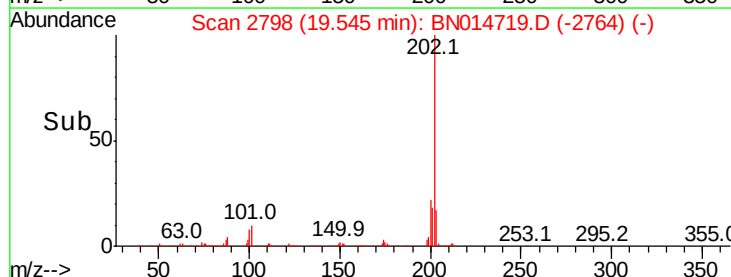
100 8.0 6.2 9.4

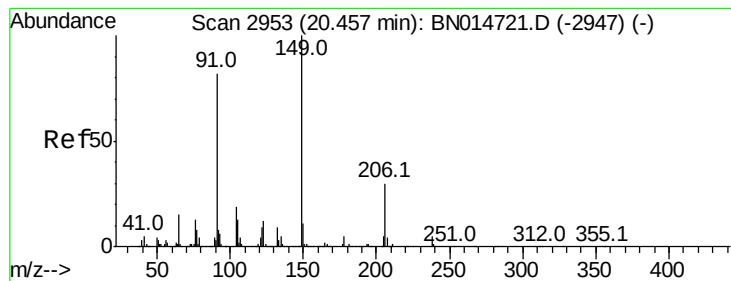


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#83

Butylbenzylphthalate

Concen: 3.457 ng/ul

RT: 20.46 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

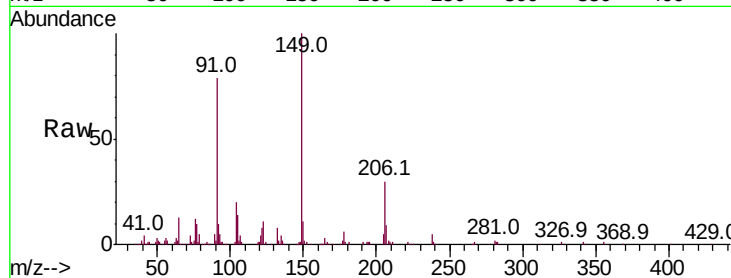
Tot Ion:149 Resp: 174055

Ion Ratio Lower Upper

149 100

91 78.5 65.7 98.5

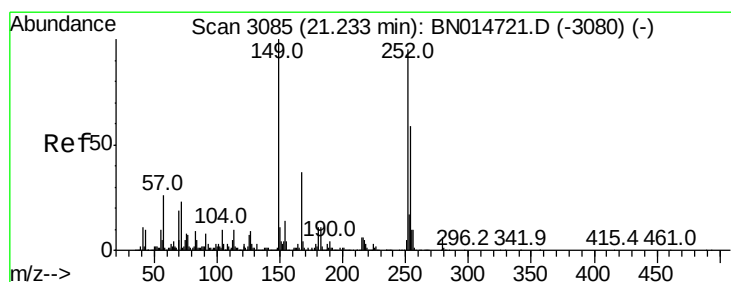
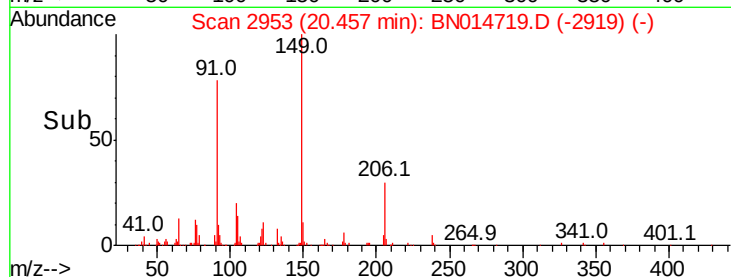
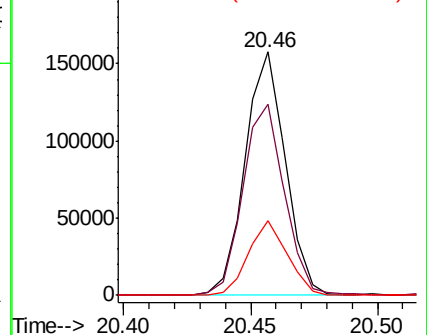
206 30.4 23.8 35.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNA

Ion 206.00 (205.70 to 206.70): E



#84

3,3'-Dichlorobenzidine

Concen: 5.178 ng/ul

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

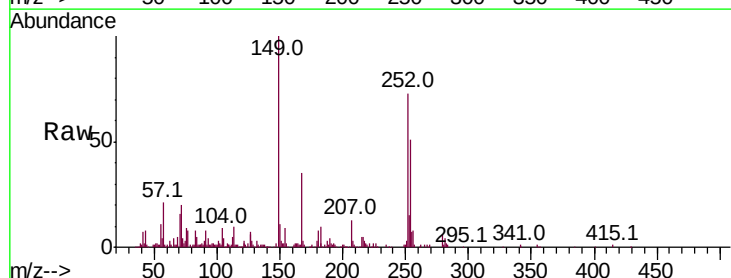
Tgt Ion:252 Resp: 217411

Ion Ratio Lower Upper

252 100

254 69.2 50.1 75.1

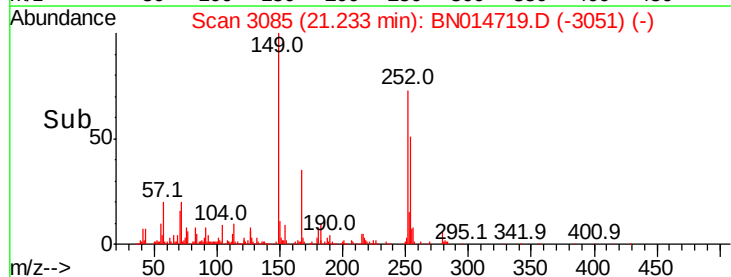
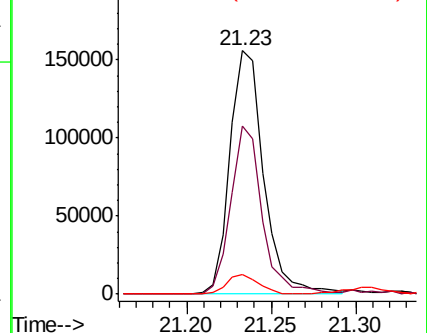
126 8.0 6.3 9.5

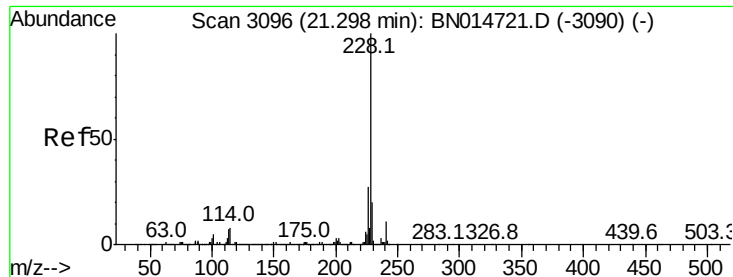


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 4.774 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

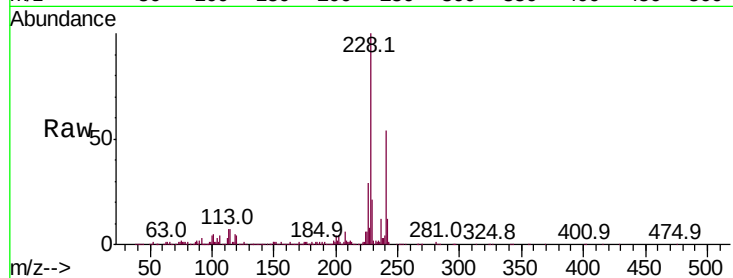
Tot Ion:228 Resp: 724115

Ion Ratio Lower Upper

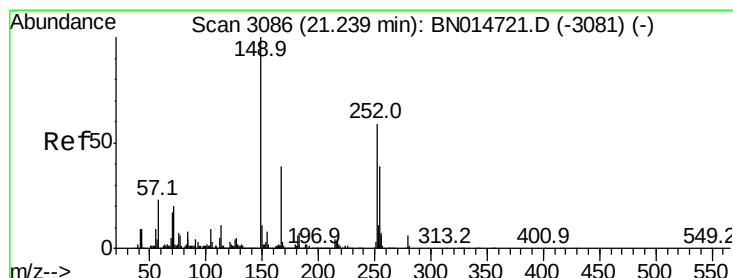
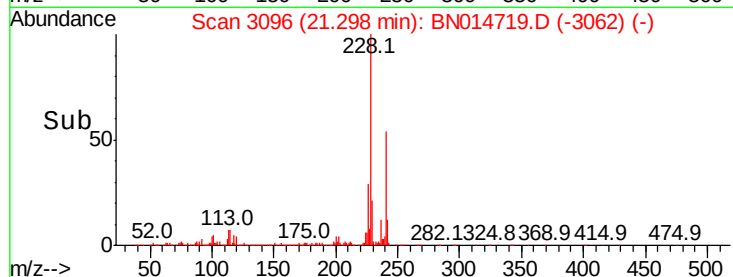
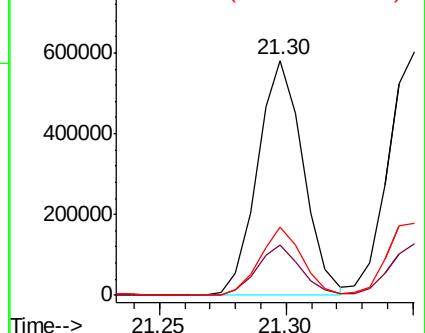
228 100

229 21.2 16.2 24.4

226 28.9 21.6 32.4



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: 3.710 ng/ul

RT: 21.24 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

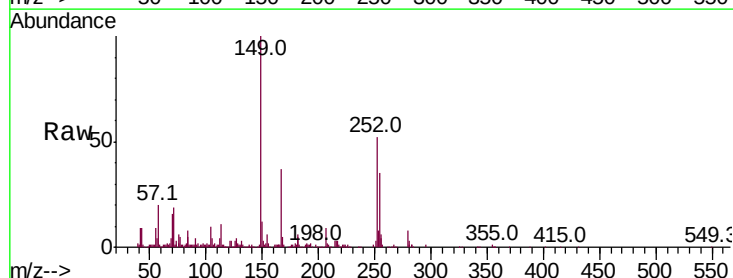
Tgt Ion:149 Resp: 304434

Ion Ratio Lower Upper

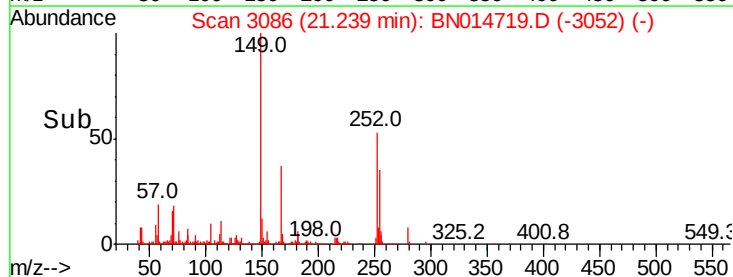
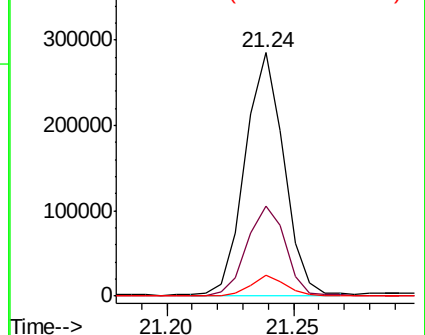
149 100

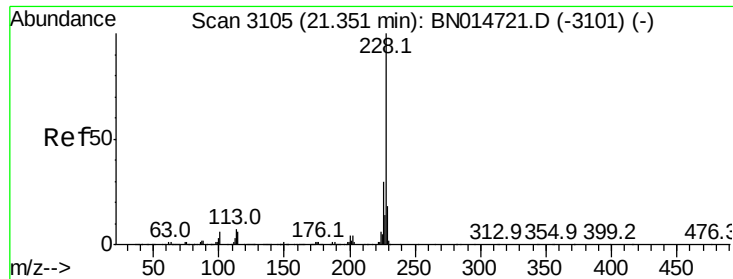
167 36.8 30.7 46.1

279 8.4 5.1 7.7#



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: 5.275 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

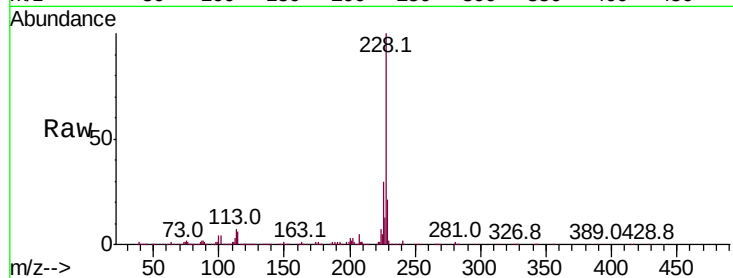
BNA_N

ClientSampleId :

SSTD005056

Tot Ion:228 Resp: 775603

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.8	35.6
229	21.1	14.8	22.2

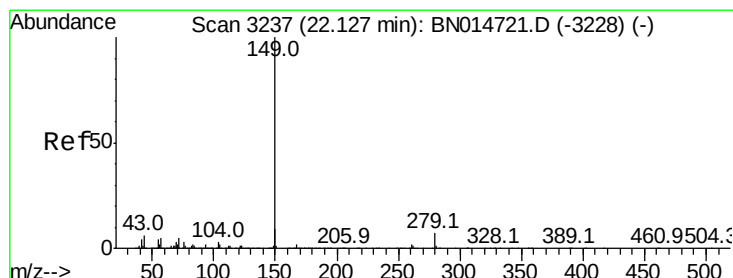
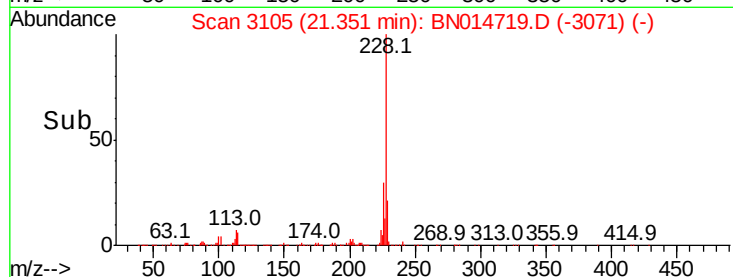
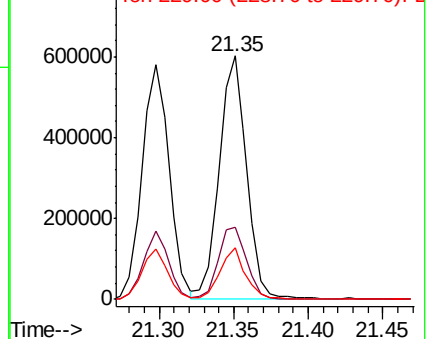


Abundance

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: 2.990 ng/ul

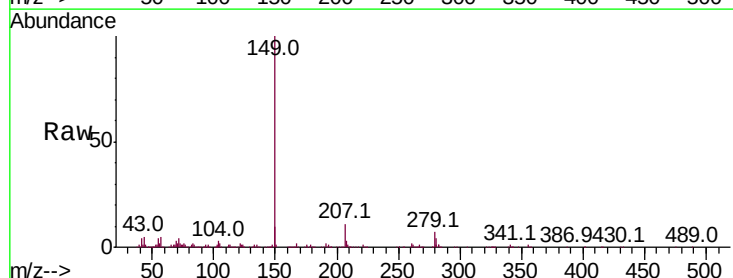
RT: 22.13 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BN014719.D

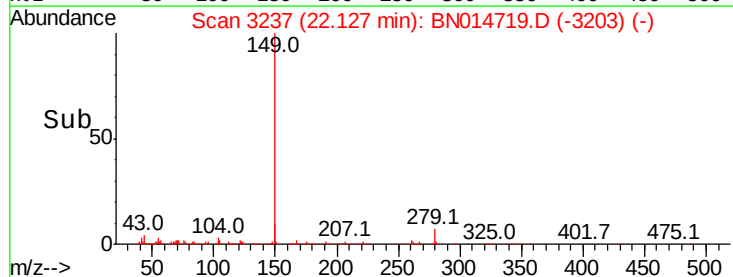
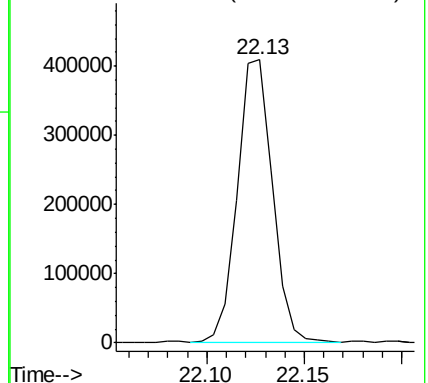
Acq: 24 May 2021 19:50

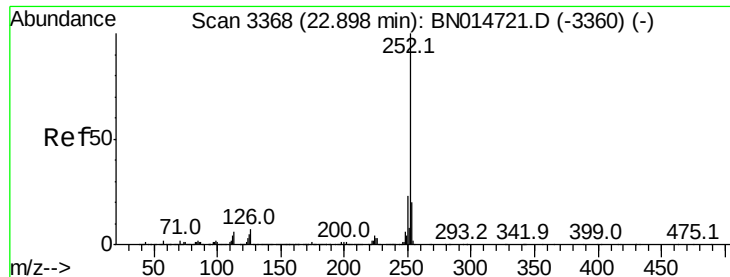
Tgt Ion:149 Resp: 508534



Abundance

Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 4.430 ng/ul

RT: 22.90 min Scan# 3368

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

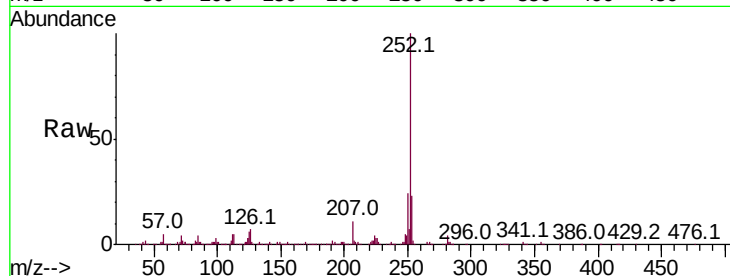
Tot Ion:252 Resp: 807340

Ion Ratio Lower Upper

252 100

253 22.6 15.8 23.8

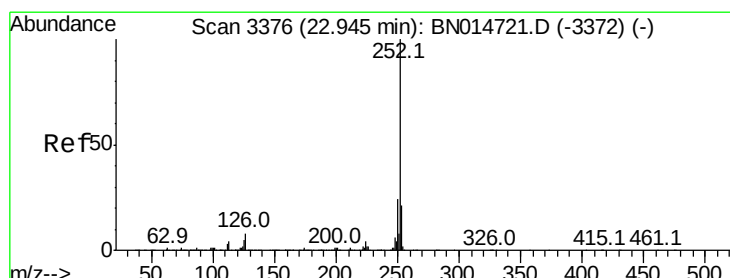
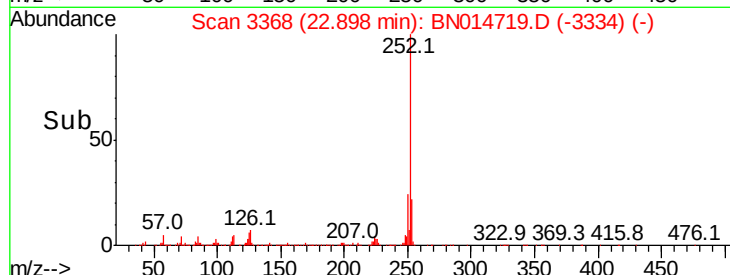
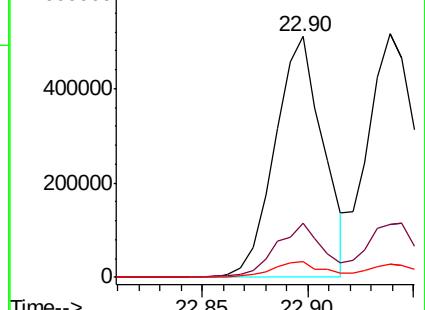
125 6.3 4.3 6.5



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(k)fluoranthene

Concen: 4.713 ng/ul

RT: 22.94 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

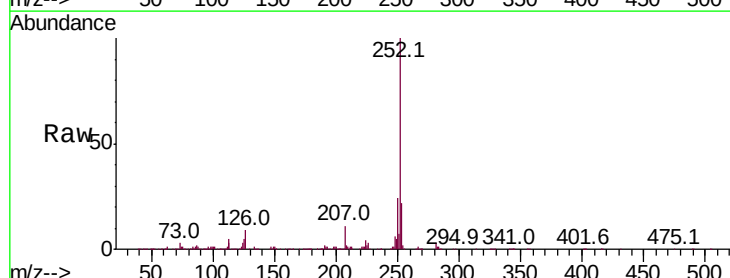
Tgt Ion:252 Resp: 855094

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

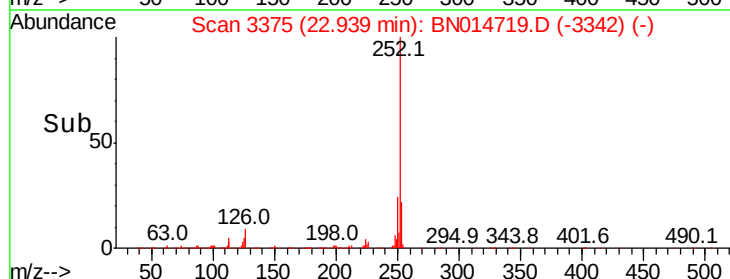
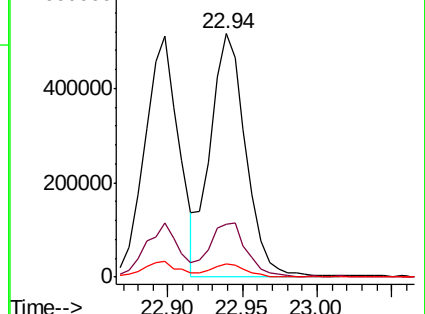
125 5.4 4.8 7.2

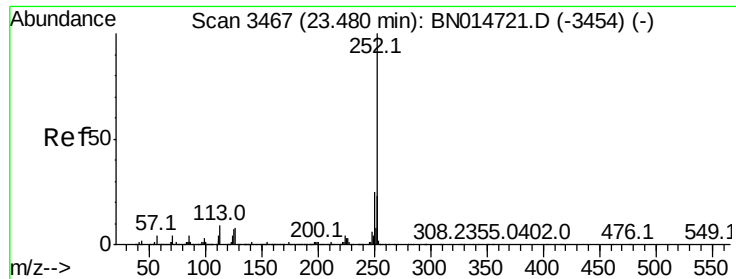


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 4.592 ng/ul

RT: 23.48 min Scan# 3467

Delta R.T. -0.00 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

Instrument :

BNA_N

ClientSampleId :

SSTD005056

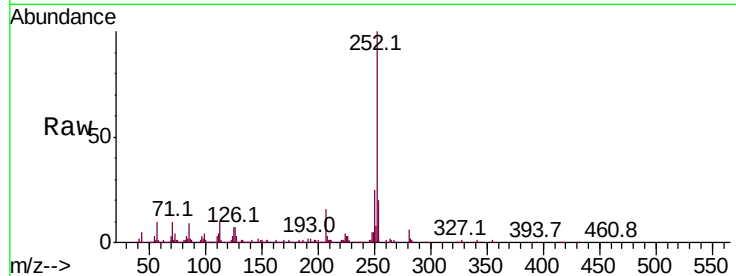
Tot Ion:252 Resp: 740501

Ion Ratio Lower Upper

252 100

253 20.0 18.8 28.2

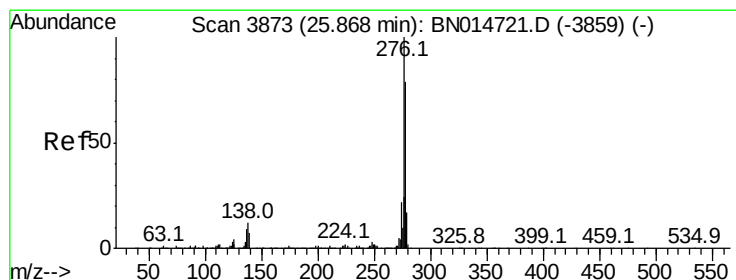
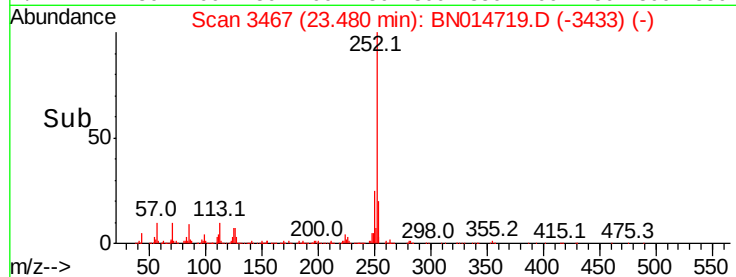
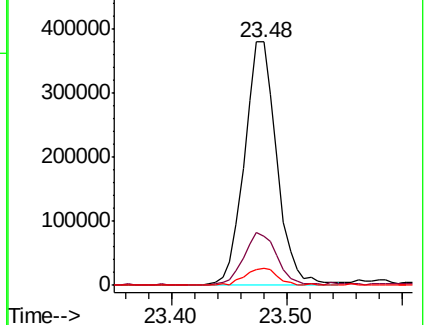
125 7.2 5.4 8.2



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.823 ng/ul

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BN014719.D

Acq: 24 May 2021 19:50

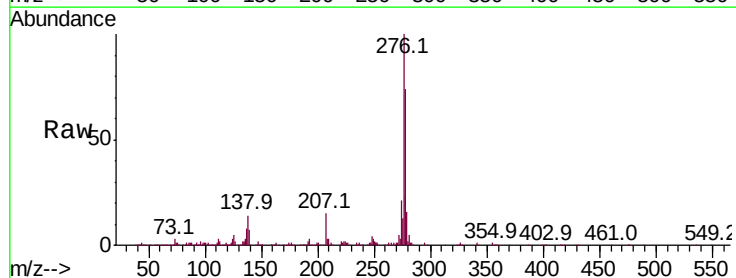
Tgt Ion:276 Resp: 1030833

Ion Ratio Lower Upper

276 100

138 13.5 10.0 15.0

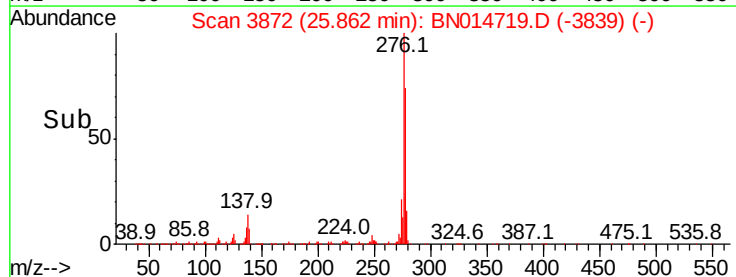
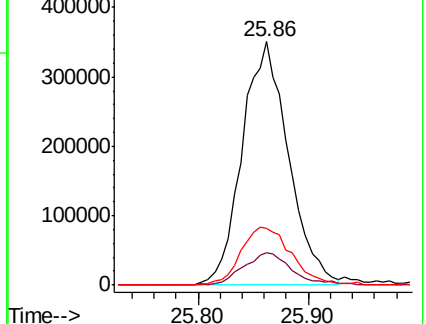
277 23.3 19.5 29.3

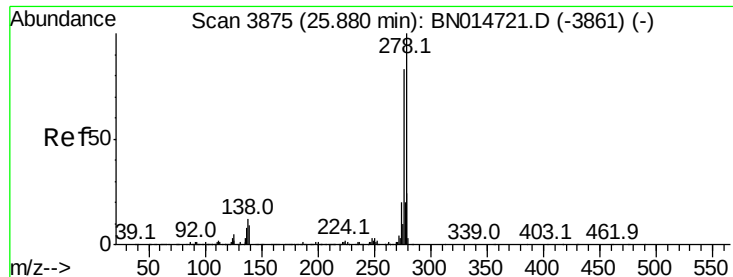


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

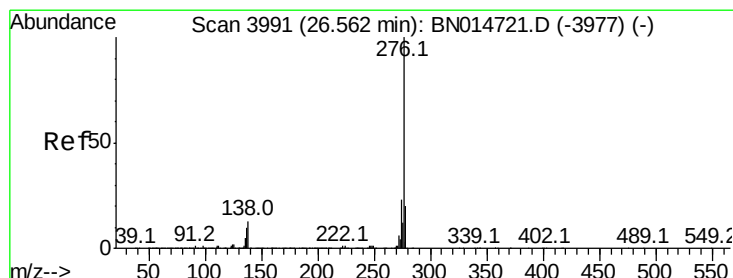
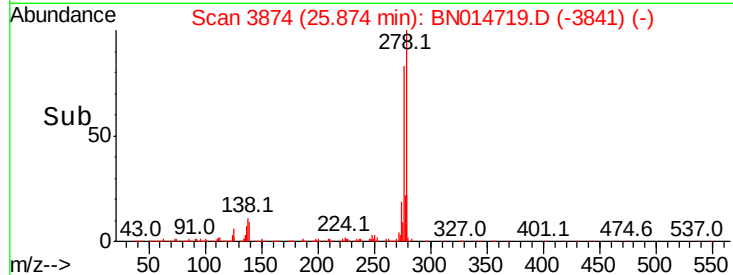
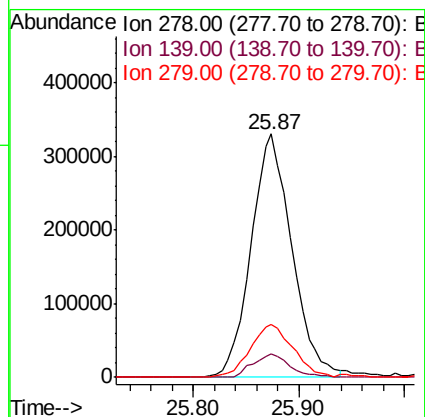
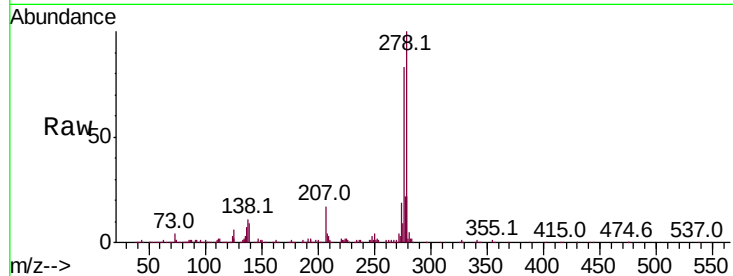




#95
Dibenzo(a,h)anthracene
Concen: 5.024 ng/ul
RT: 25.87 min Scan# 3874
Delta R.T. -0.01 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Instrument :
BNA_N
ClientSampleId :
SSTD005056

Tot Ion:278	Resp:	886357
Ion Ratio	Lower	Upper
278	100	
139	9.5	7.6 11.4
279	21.8	19.0 28.6



#96
Benzo(g,h,i)perylene
Concen: 0.010 ng/ul
RT: 26.69 min Scan# 4012
Delta R.T. 0.12 min
Lab File: BN014719.D
Acq: 24 May 2021 19:50

Tgt Ion:276	Resp:	1811
Ion Ratio	Lower	Upper
276	100	
138	12.6	10.2 15.4
277	17.1	15.7 23.5

