

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
 Data File : BN014721.D
 Acq On : 24 May 2021 21:01
 Operator : CG/JU
 Sample : SSTD02052
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020052

Quant Time: May 25 01:20:28 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	7.71	152	186756	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	733331	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	588382	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	1465191	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	1915346	20.00	ng/ul	0.00
88) Perylene-d12	23.58	264	2290888	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	32672	6.66	ng/uL	0.00
4) Pyridine-d5	3.63	84	172088	13.24	ng/ul	0.00
7) Phenol-d5	6.89	99	331281	21.22	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	167637	17.93	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	214037	17.43	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	257447	21.75	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	107839	20.35	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	113873	21.94	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.12	165	266484	23.84	ng/ul	0.00
31) 4-Chloroaniline-d4	10.63	131	304553	18.36	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	891026	20.90	ng/ul	0.00
49) Acenaphthylene-d8	14.05	160	1044158	20.36	ng/ul	0.00
54) 4-Nitrophenol-d4	14.58	143	138580	16.76	ng/ul	0.00
60) Fluorene-d10	15.36	176	775653	20.59	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	131552	16.78	ng/ul	0.00
73) Anthracene-d10	17.22	188	1321067	19.32	ng/ul	0.00
81) Pyrene-d10	19.52	212	1694014	18.22	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.43	264	2327082	19.15	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	39291	7.861	ng/uL 100
5) Pyridine	3.65	79	178962	13.396	ng/ul 100
6) Benzaldehyde	6.86	77	227522	28.863	ng/ul 100
8) Phenol	6.92	94	343967	20.495	ng/ul 100
10) Bis(2-Chloroethyl)ether	7.14	93	273775	20.742	ng/ul 100
12) 2-Chlorophenol	7.28	128	220596	16.801	ng/ul 100
13) 2-Methylphenol	8.16	108	256300	21.061	ng/ul 100
14) 2,2'-oxybis(1-Chloropropan	8.23	45	90273	6.187	ng/ul 100
16) Acetophenone	8.53	105	454332	22.840	ng/ul 100
17) N-Nitroso-di-n-propylamine	8.52	70	218633	23.639	ng/ul 100
18) 4-Methylphenol	8.49	108	283998	21.548	ng/ul 100
19) Hexachloroethane	8.79	117	110041	19.938	ng/ul 100
22) Nitrobenzene	8.90	77	331434	23.643	ng/ul 100
23) Isophorone	9.43	82	636413	26.995	ng/ul 100
25) 2-Nitrophenol	9.62	139	120514	19.654	ng/ul 100
26) 2,4-Dimethylphenol	9.68	107	373209	27.340	ng/ul 100
27) Bis(2-Chloroethoxy)methane	9.92	93	393346	24.490	ng/ul 100
29) 2,4-Dichlorophenol	10.15	162	259074	22.583	ng/ul 100
30) Naphthalene	10.55	128	770559	18.958	ng/ul 100
32) 4-Chloroaniline	10.66	127	326156	19.113	ng/ul 100
33) Hexachlorobutadiene	10.84	225	218881	29.222	ng/ul 100
34) Caprolactam	11.46	113	49728	15.551	ng/ul 100

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.79	107	362143	31.936	ng/ul	100
36) 2-Methylnaphthalene	12.17	142	570905	20.615	ng/ul	100
37) 1-Methylnaphthalene	12.39	142	582682	21.129	ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	422625	21.222	ng/ul	100
40) Hexachlorocyclopentadiene	12.52	237	290532	23.493	ng/ul	100
41) 2,4,6-Trichlorophenol	12.79	196	247508	21.503	ng/ul	100
42) 2,4,5-Trichlorophenol	12.87	196	254492	19.923	ng/ul	100
43) 1,1'-Biphenyl	13.19	154	805947	16.655	ng/ul	100
44) 2-Chloronaphthalene	13.23	162	642109	16.974	ng/ul	100
45) 2-Nitroaniline	13.43	65	194565	22.186	ng/ul	100
47) Dimethylphthalate	13.82	163	901270	20.367	ng/ul	100
48) 2,6-Dinitrotoluene	13.93	165	162895	20.991	ng/ul	100
50) Acenaphthylene	14.08	152	979343	17.950	ng/ul	100
51) 3-Nitroaniline	14.27	138	154693	16.178	ng/ul	100
52) Acenaphthene	14.43	153	698479	17.551	ng/ul	100
53) 2,4-Dinitrophenol	14.47	184	101786	22.470	ng/ul	100
55) 4-Nitrophenol	14.59	109	365209	51.556	ng/ul	100
56) Dibenzofuran	14.76	168	1033280	18.656	ng/ul	100
57) 2,4-Dinitrotoluene	14.73	165	274838	24.516	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.99	232	266995	26.568	ng/ul	100
59) Diethylphthalate	15.19	149	865795	19.128	ng/ul	100
61) Fluorene	15.42	166	797022	17.753	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.42	204	466254	21.089	ng/ul	100
63) 4-Nitroaniline	15.43	138	171291	18.404	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	15.50	198	132600	15.970	ng/ul	100
67) N-Nitrosodiphenylamine	15.63	169	753327	16.524	ng/ul	100
68) 4-Bromophenyl-phenylether	16.31	248	366701	23.657	ng/ul	100
69) Hexachlorobenzene	16.42	284	456370	24.665	ng/ul	100
70) Atrazine	16.58	200	316861	19.558	ng/ul	100
71) Pentachlorophenol	16.77	266	288088	26.779	ng/ul	100
72) Phenanthrene	17.16	178	1449504	16.944	ng/ul	100
74) Anthracene	17.25	178	1470296	16.921	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.15	216	447517	18.548	ng/uL	100
76) Pentachlorobenzene	14.69	250	466175	19.440	ng/uL	100
77) Carbazole	17.52	167	1331799	16.943	ng/ul	100
78) Di-n-butylphthalate	18.09	149	1476629	17.362	ng/ul	100
80) Fluoranthene	19.18	202	2019061	17.185	ng/ul	100
82) Pyrene	19.55	202	2107472	16.846	ng/ul	100
83) Butylbenzylphthalate	20.46	149	690164	16.802	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.23	252	811282	23.683	ng/ul	100
85) Benzo(a)anthracene	21.30	228	2286846	18.478	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.24	149	1028775	15.367	ng/ul	100
87) Chrysene	21.35	228	2259661	18.837	ng/ul	100
89) Di-n-octyl phthalate	22.13	149	1991829	13.926	ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	2737881	17.864	ng/ul	100
91) Benzo(k)fluoranthene	22.95	252	2607015	17.087	ng/ul	100
93) Benzo(a)pyrene	23.48	252	2426131	17.892	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.87	276	3340220	18.586	ng/ul	100
95) Dibenzo(a,h)anthracene	25.88	278	2791016	18.812	ng/ul	100
96) Benzo(g,h,i)perylene	26.56	276	2905204	20.003	ng/ul	100

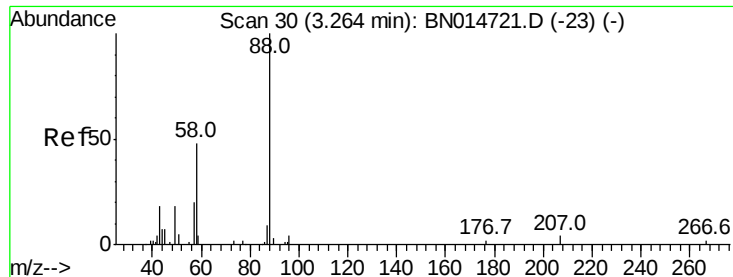
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.861 ng/uL

RT: 3.26 min Scan# 30

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

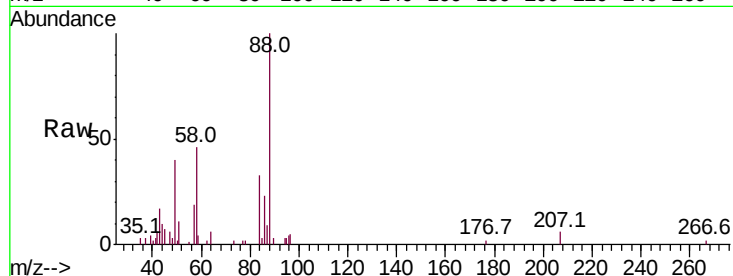
Tot Ion: 88 Resp: 39291

Ion Ratio Lower Upper

88 100

43 17.2 13.8 20.6

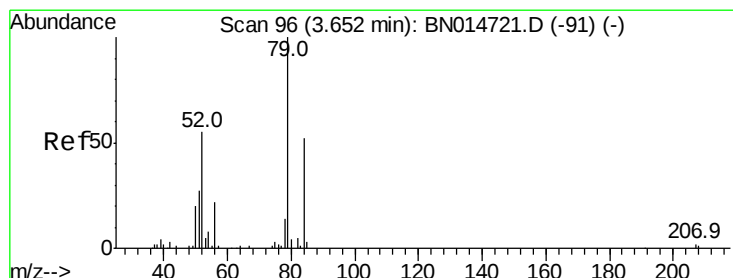
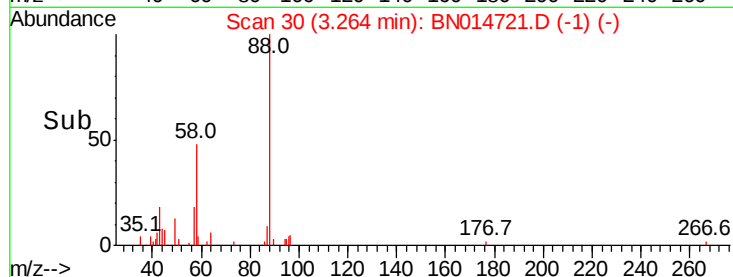
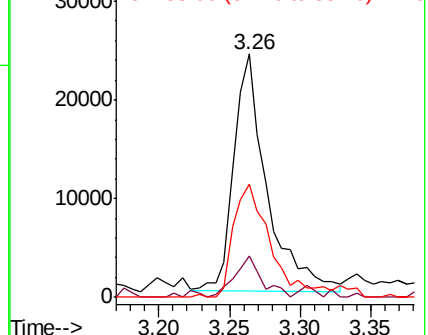
58 46.4 37.1 55.7



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#5

Pyridine

Concen: 13.396 ng/uL

RT: 3.65 min Scan# 96

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

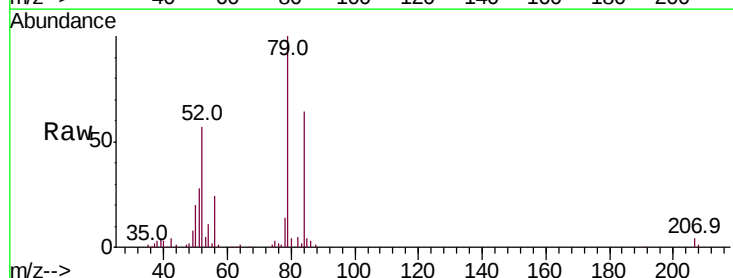
Tgt Ion: 79 Resp: 178962

Ion Ratio Lower Upper

79 100

52 57.4 45.9 68.9

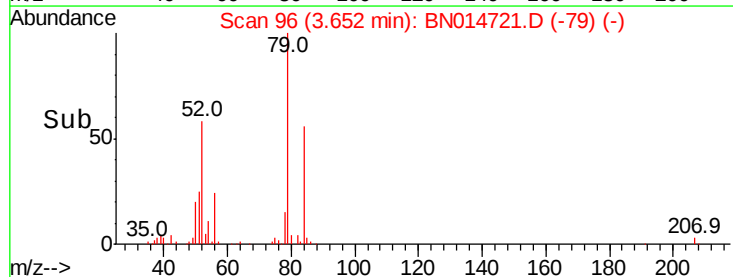
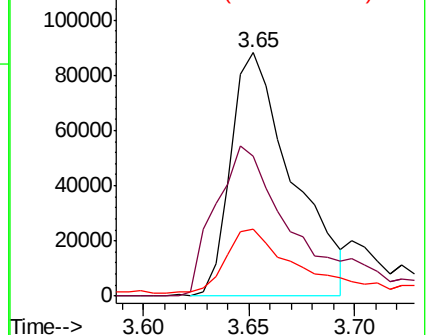
51 27.8 22.2 33.4

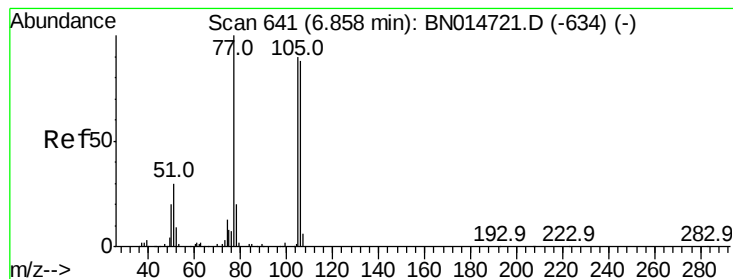


Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0





#6

Benzaldehyde

Concen: 28.863 ng/ul

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

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SSTD020052

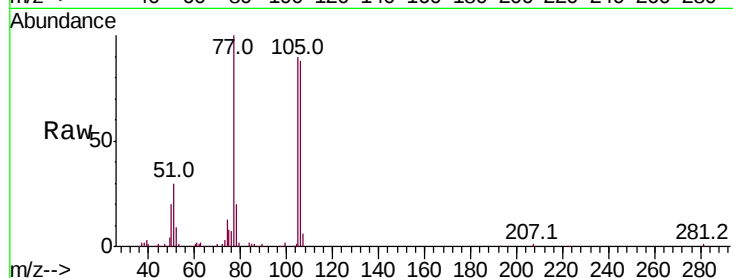
Tot Ion: 77 Resp: 227522

Ion Ratio Lower Upper

77 100

105 90.3 72.2 108.4

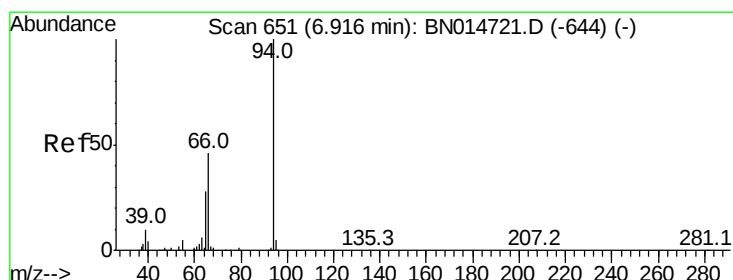
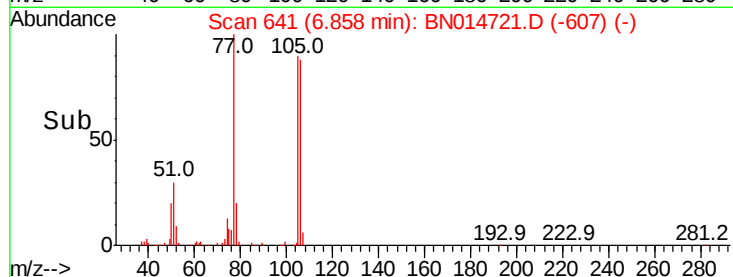
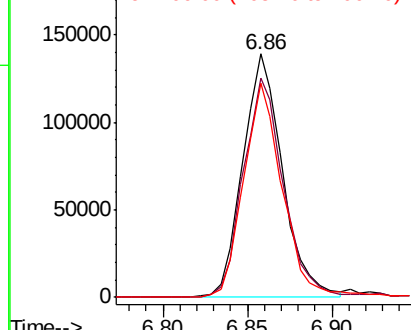
106 87.8 70.2 105.4



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: 20.495 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

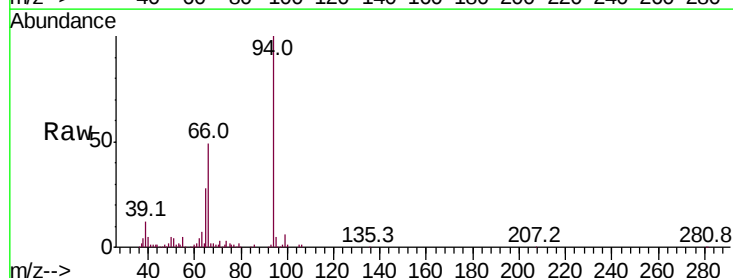
Tgt Ion: 94 Resp: 343967

Ion Ratio Lower Upper

94 100

65 28.4 22.7 34.1

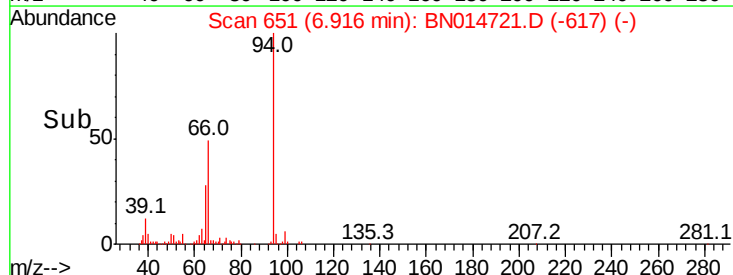
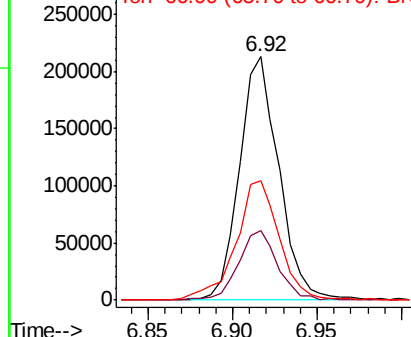
66 49.0 39.2 58.8

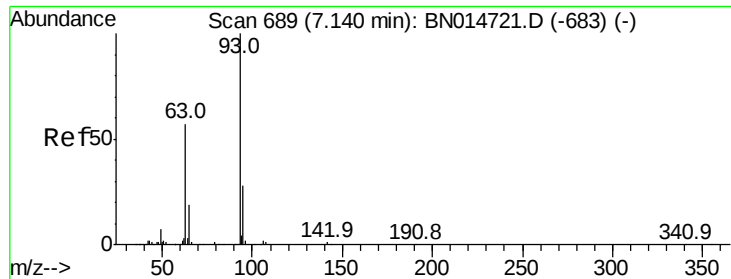


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC

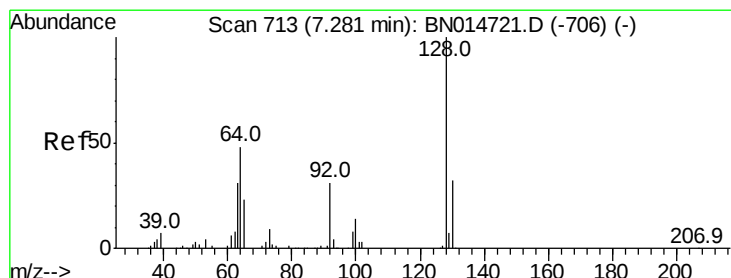
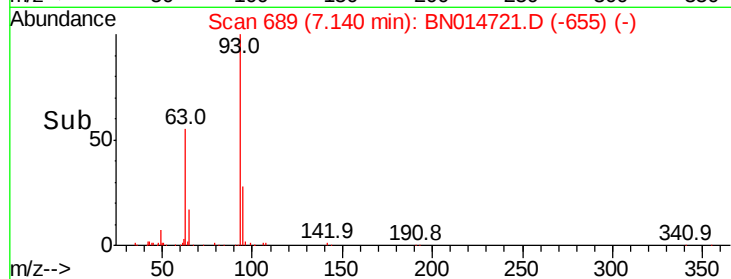
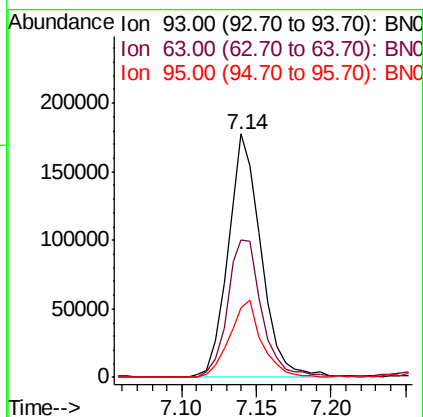
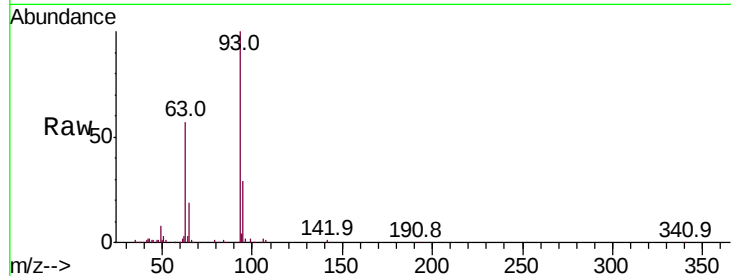




#10
Bis(2-Chloroethyl)ether
Concen: 20.742 ng/ul
RT: 7.14 min Scan# 689
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

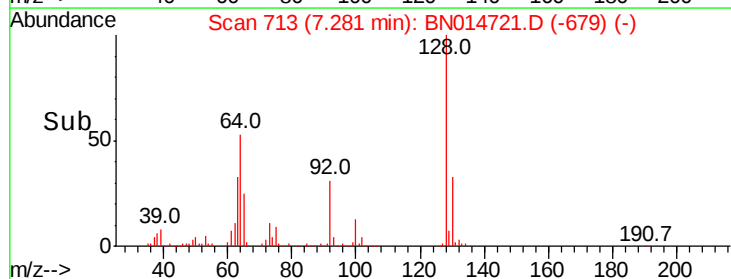
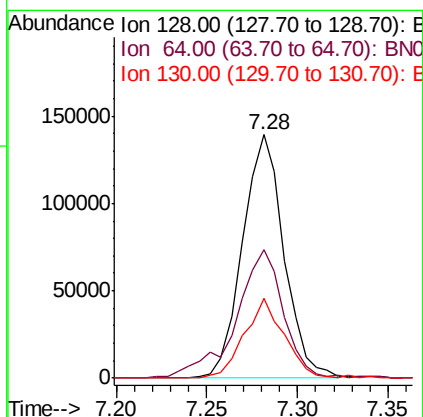
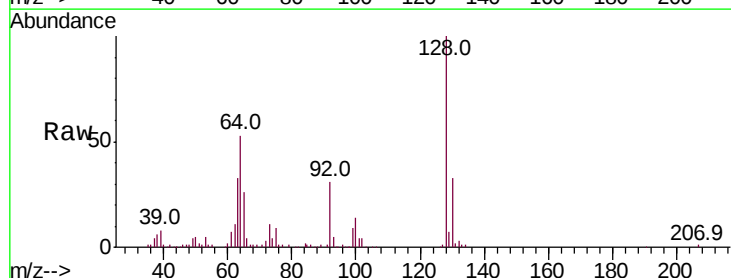
Instrument :
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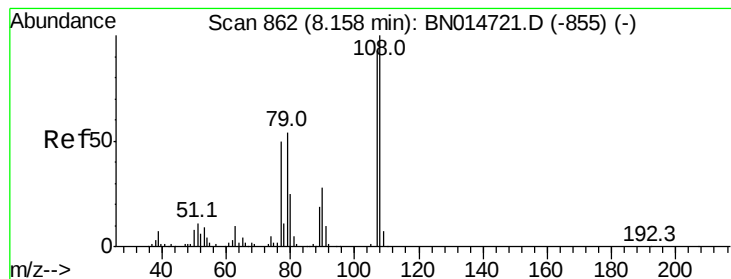
Tot Ion	93	Resp	273775
Ion Ratio	100	Lower	Upper
63	56.6	45.3	67.9
95	28.5	22.8	34.2



#12
2-Chlorophenol
Concen: 16.801 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

Tgt Ion	128	Resp	220596
Ion Ratio	100	Lower	Upper
64	52.9	42.3	63.5
130	32.6	26.1	39.1





#13

2-Methylphenol

Concen: 21.061 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

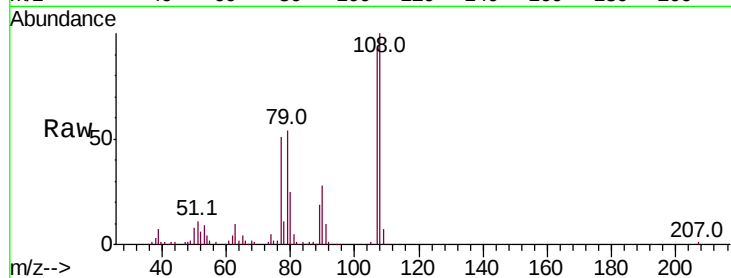
SSTD020052

Tot Ion:108 Resp: 256300

Ion Ratio Lower Upper

108 100

107 92.6 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.16

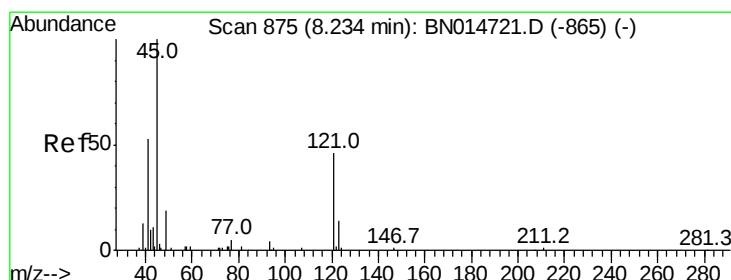
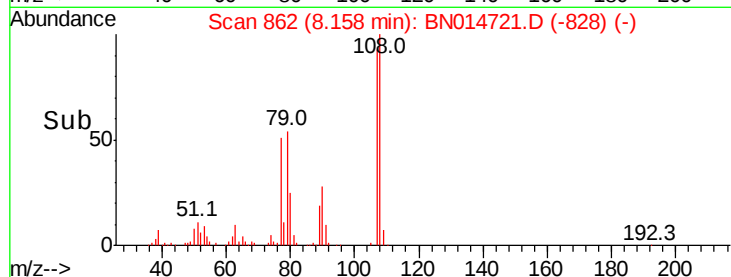
150000

100000

50000

0

Time--> 8.10 8.15 8.20



#14

2,2'-oxybis(1-Chloropropane)

Concen: 6.187 ng/ul

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

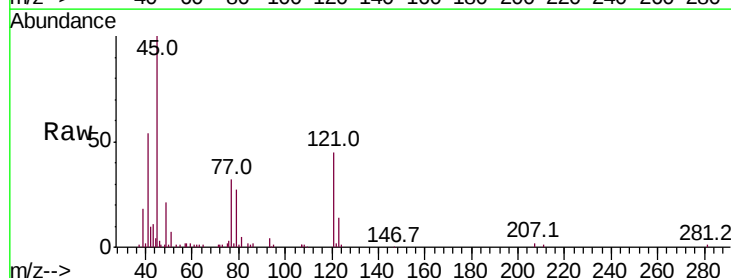
Tgt Ion: 45 Resp: 90273

Ion Ratio Lower Upper

45 100

77 32.3 25.8 38.8

79 26.8 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

8.23

80000

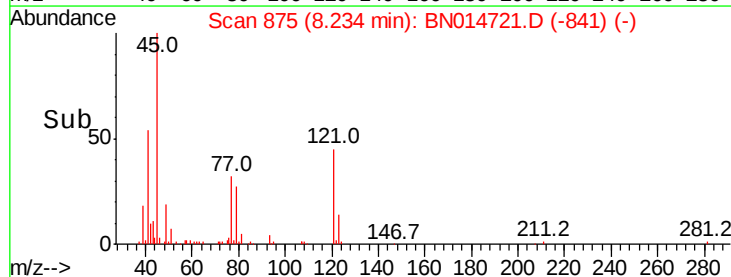
60000

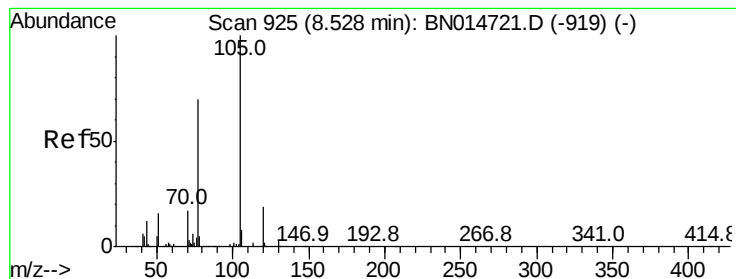
40000

20000

0

Time--> 8.18 8.20 8.22 8.24





#16

Acetophenone

Concen: 22.840 ng/ul

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

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BNA_N

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SSTD020052

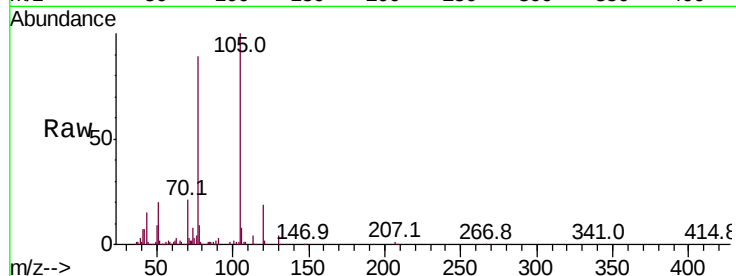
Tot Ion:105 Resp: 454332

Ion Ratio Lower Upper

105 100

77 88.5 70.8 106.2

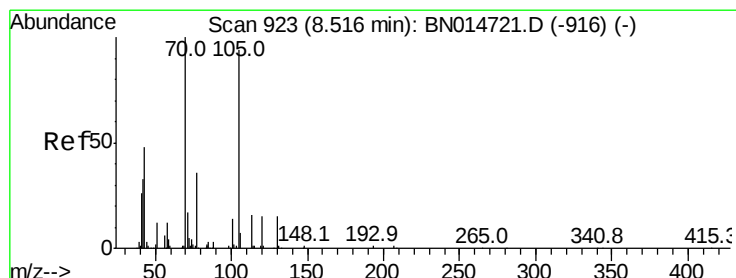
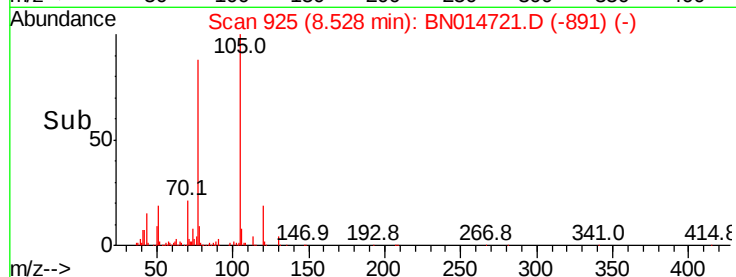
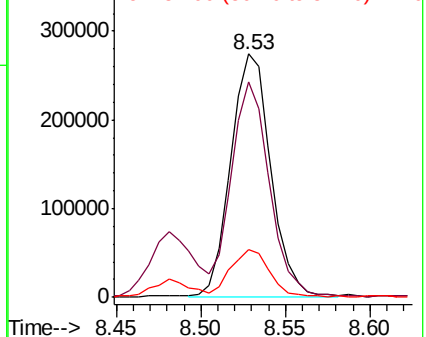
51 19.5 15.6 23.4



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: 23.639 ng/ul

RT: 8.52 min Scan# 923

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Tgt Ion: 70 Resp: 218633

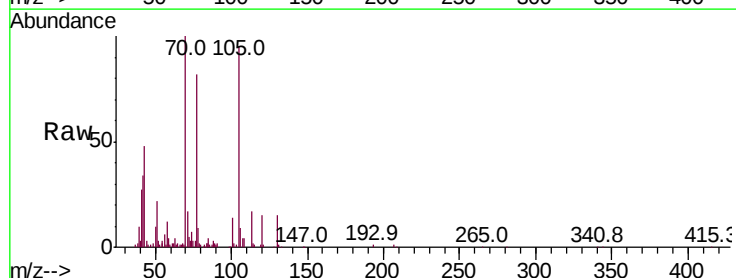
Ion Ratio Lower Upper

70 100

42 33.9 27.1 40.7

101 13.6 10.9 16.3

130 14.8 11.8 17.8

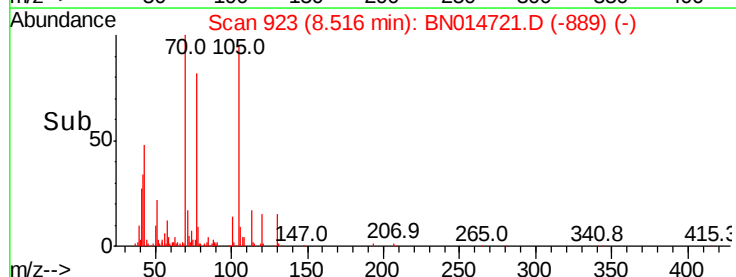
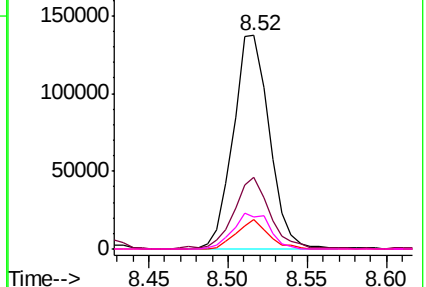


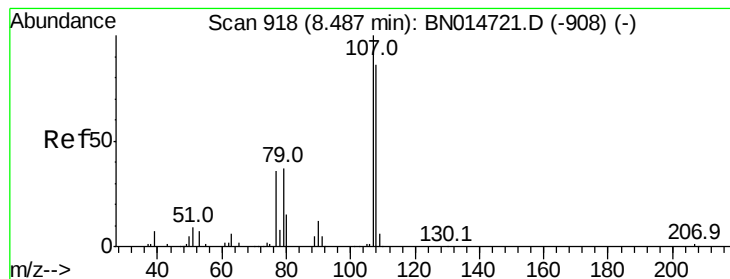
Abundance Ion 70.00 (69.70 to 70.70): BNC

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: 21.548 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

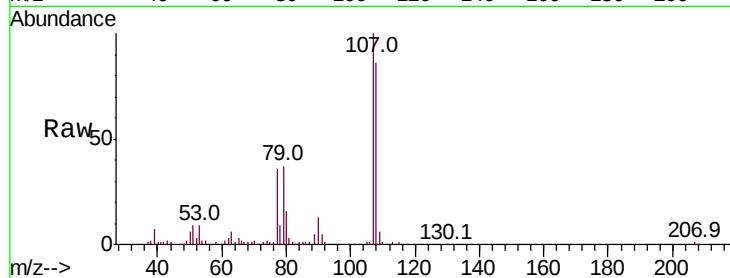
SSTD020052

Tot Ion:108 Resp: 283998

Ion Ratio Lower Upper

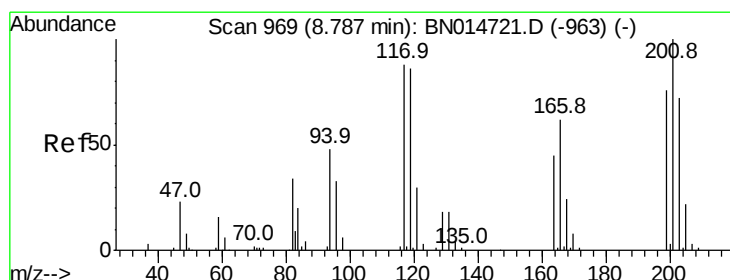
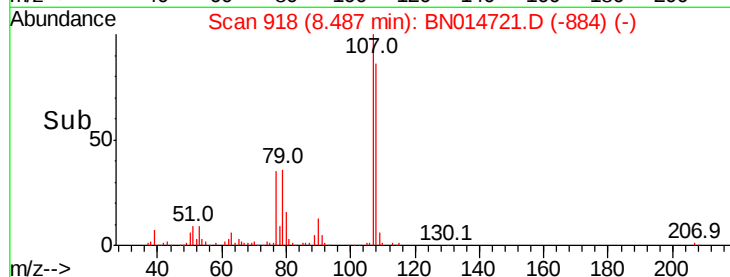
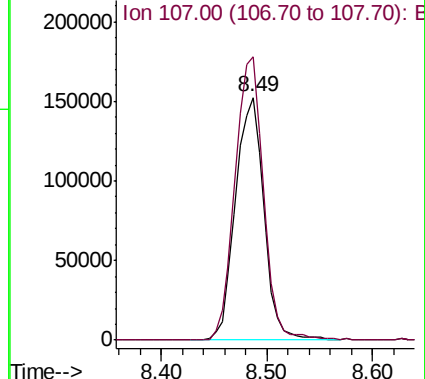
108 100

107 116.7 93.4 140.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 19.938 ng/ul

RT: 8.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

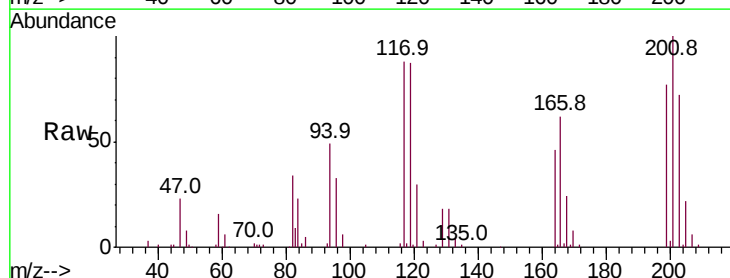
Tgt Ion:117 Resp: 110041

Ion Ratio Lower Upper

117 100

201 113.7 91.0 136.4

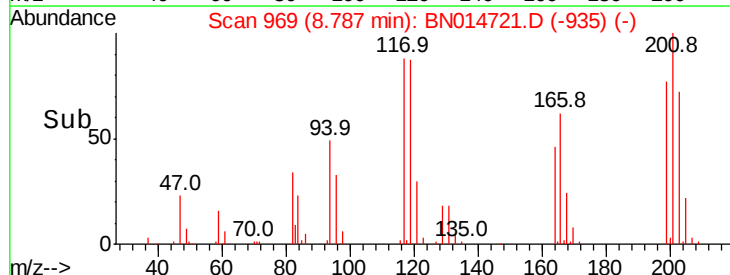
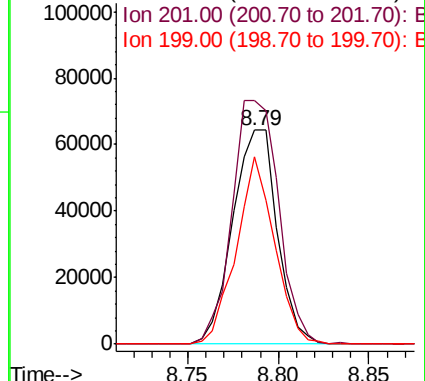
199 87.6 70.1 105.1

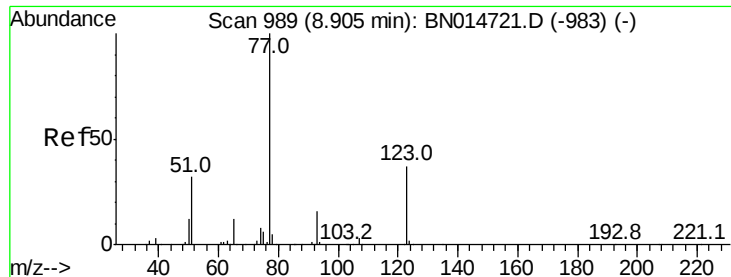


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E

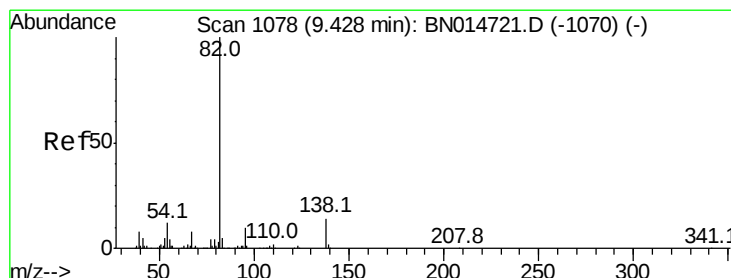
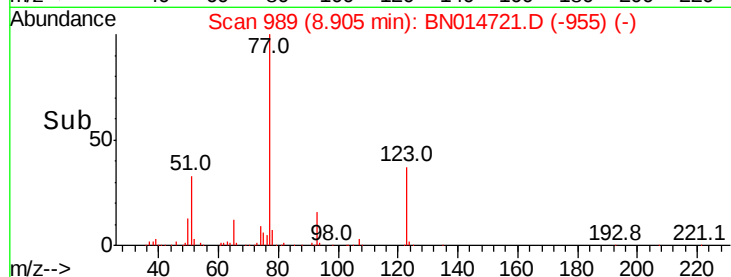
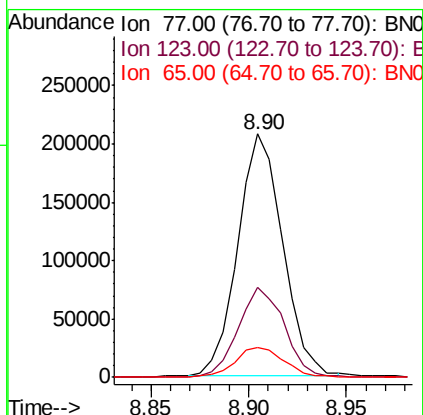
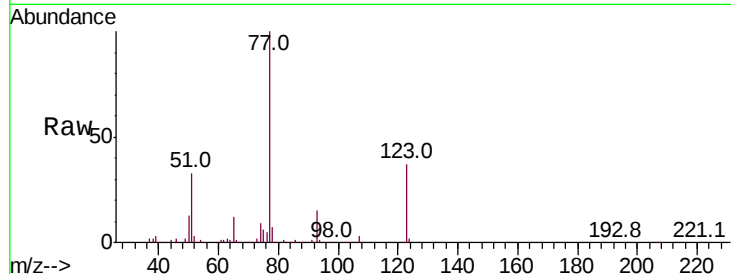




#22
 Nitrobenzene
 Concen: 23.643 ng/ul
 RT: 8.90 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BN014721.D
 Acq: 24 May 2021 21:01

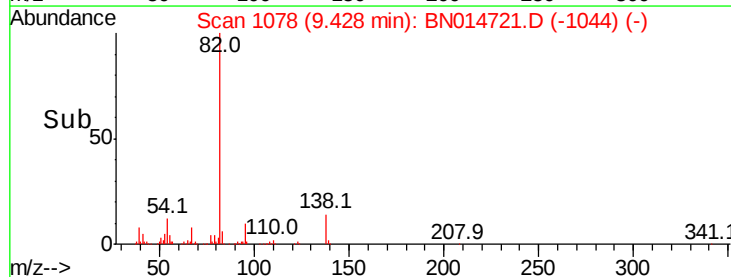
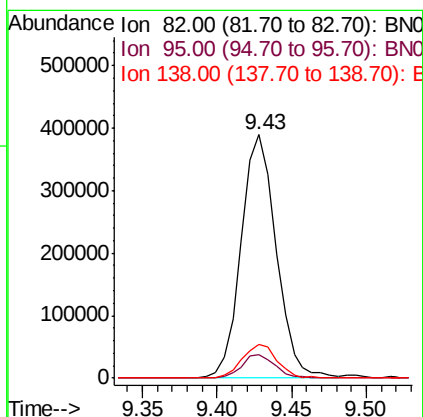
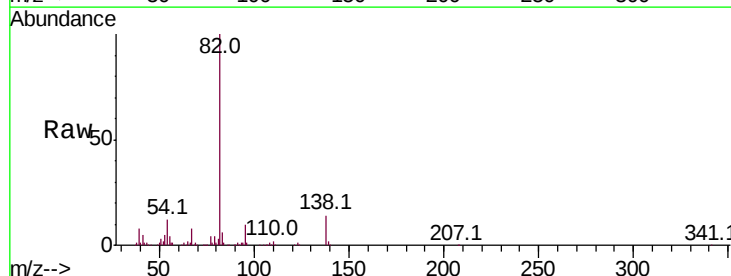
Instrument :
 BNA_N
 ClientSampleId :
 SSTD020052

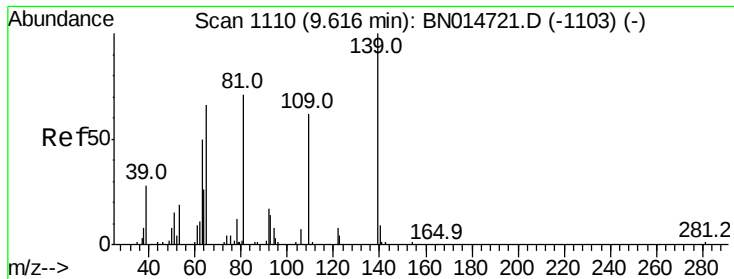
Tot Ion	Ratio	Lower	Upper
77	100		
123	36.8	29.4	44.2
65	12.1	9.7	14.5



#23
 Isophorone
 Concen: 26.995 ng/ul
 RT: 9.43 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BN014721.D
 Acq: 24 May 2021 21:01

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.7	11.5
138	13.7	11.0	16.4





#25

2-Nitrophenol

Concen: 19.654 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

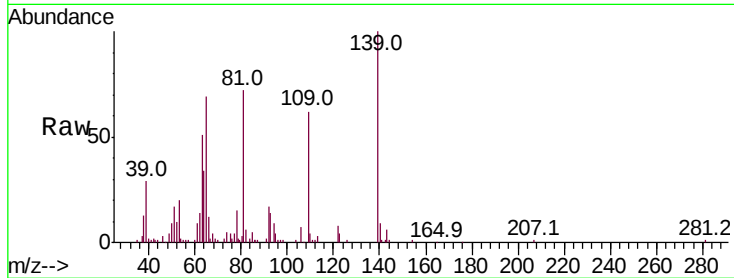
Tot Ion:139 Resp: 120514

Ion Ratio Lower Upper

139 100

65 68.9 55.1 82.7

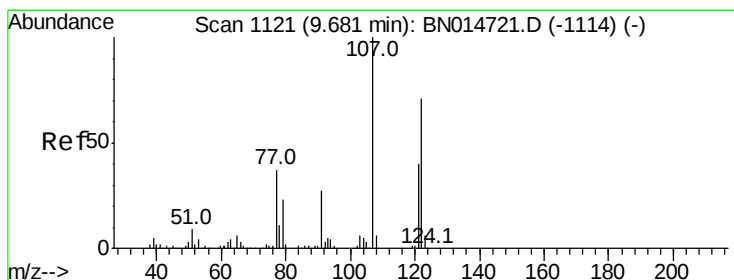
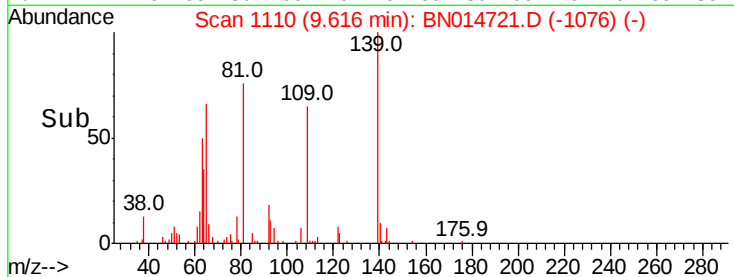
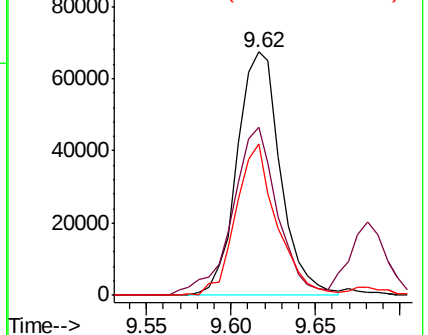
109 62.4 49.9 74.9



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: 27.340 ng/ul

RT: 9.68 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

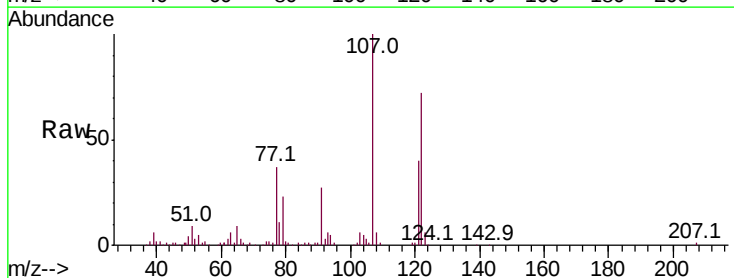
Tgt Ion:107 Resp: 373209

Ion Ratio Lower Upper

107 100

121 39.7 31.8 47.6

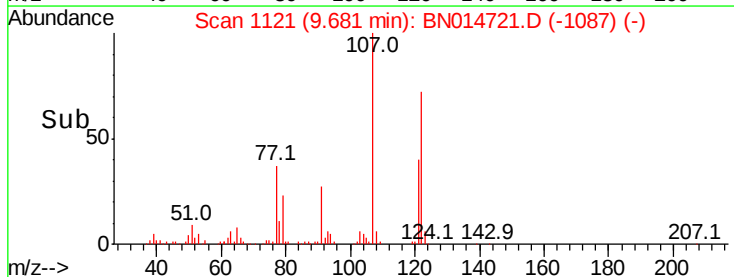
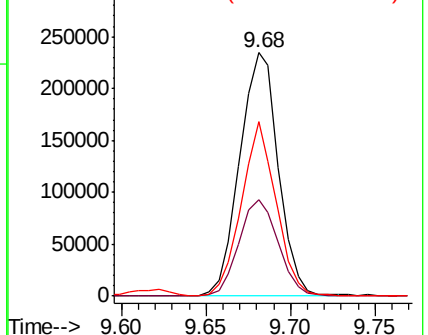
122 71.9 57.5 86.3

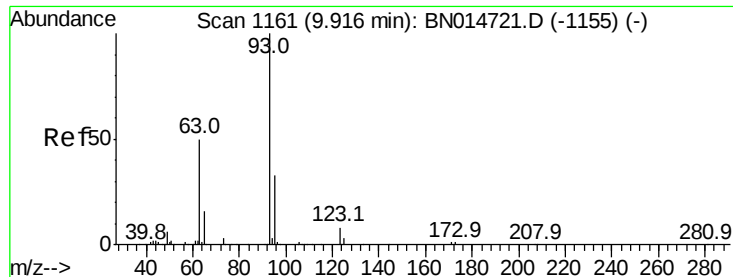


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 24.490 ng/ul

RT: 9.92 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

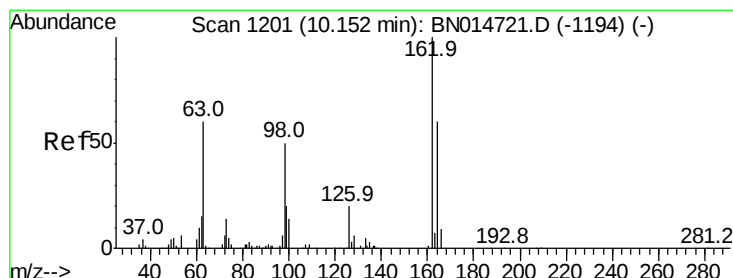
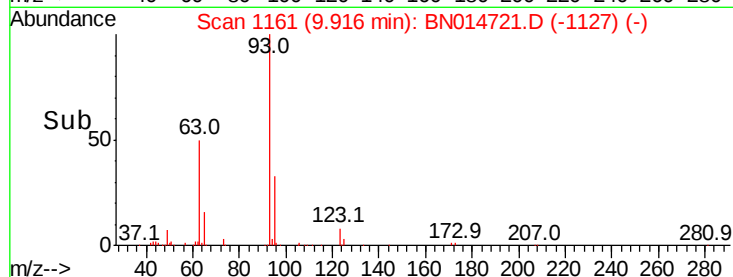
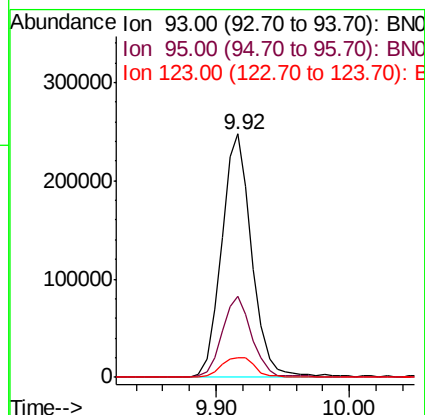
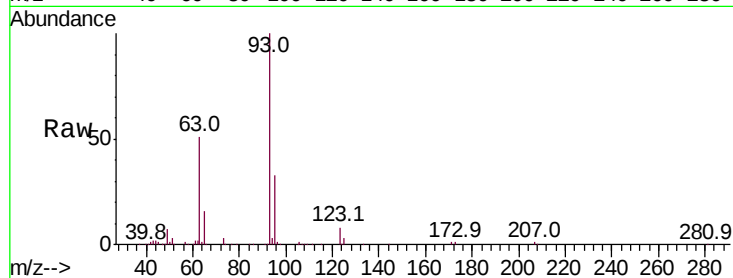
Tot Ion: 93 Resp: 393346

Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 8.0 6.4 9.6



#29

2,4-Dichlorophenol

Concen: 22.583 ng/ul

RT: 10.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

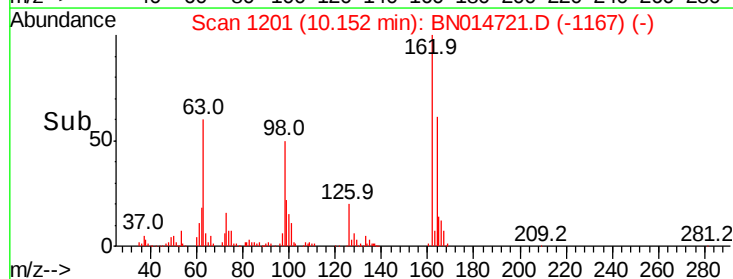
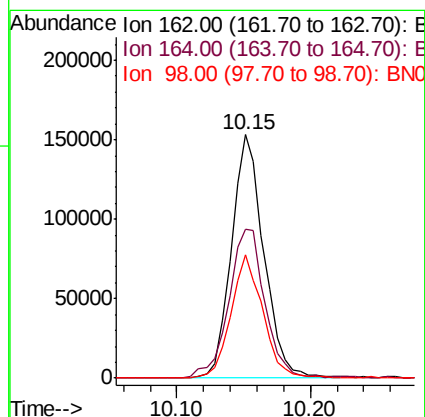
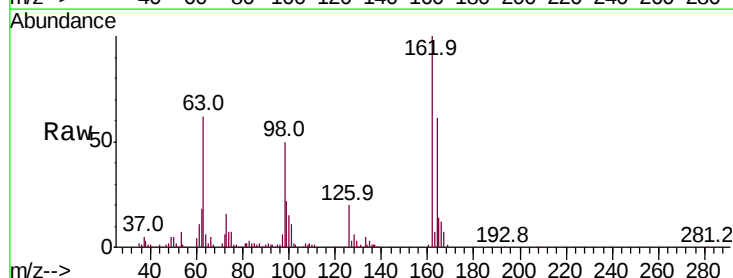
Tgt Ion: 162 Resp: 259074

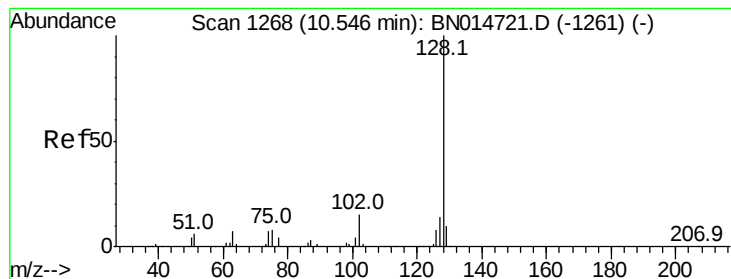
Ion Ratio Lower Upper

162 100

164 61.0 48.8 73.2

98 50.4 40.3 60.5





#30

Naphthalene

Concen: 18.958 ng/ul

RT: 10.55 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

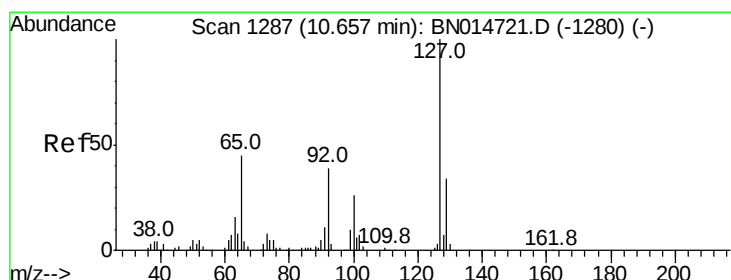
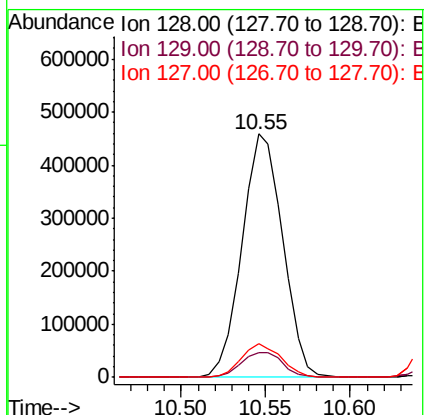
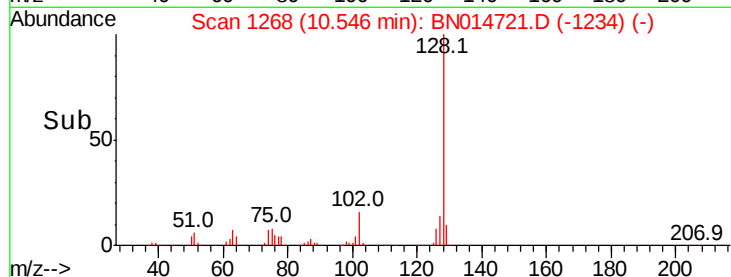
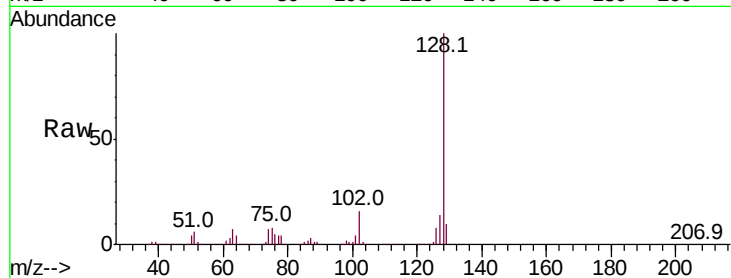
Tot Ion:128 Resp: 770559

Ion Ratio Lower Upper

128 100

129 10.1 8.1 12.1

127 13.7 11.0 16.4



#32

4-Chloroaniline

Concen: 19.113 ng/ul

RT: 10.66 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BN014721.D

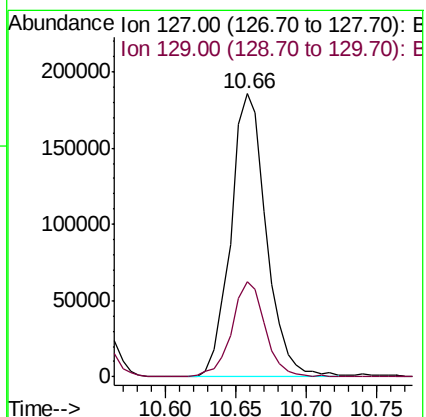
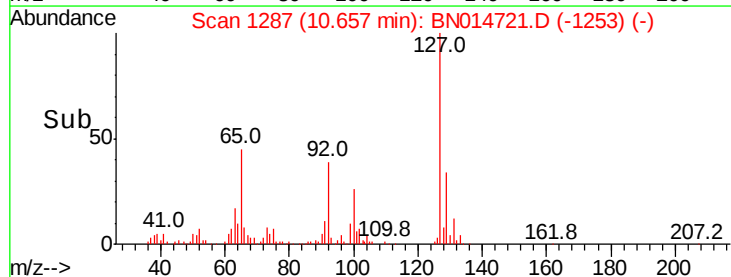
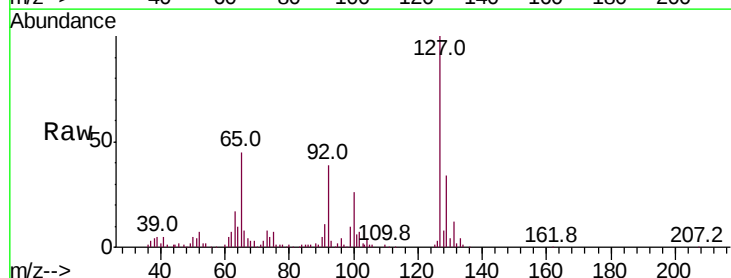
Acq: 24 May 2021 21:01

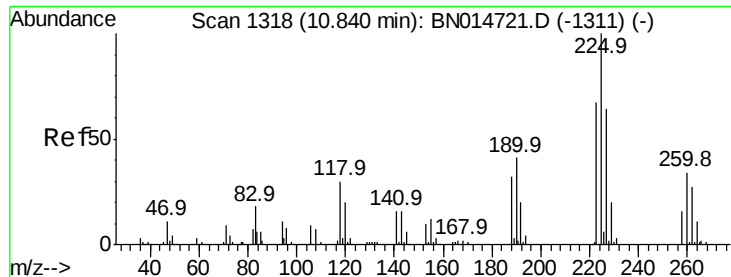
Tgt Ion:127 Resp: 326156

Ion Ratio Lower Upper

127 100

129 33.7 27.0 40.4

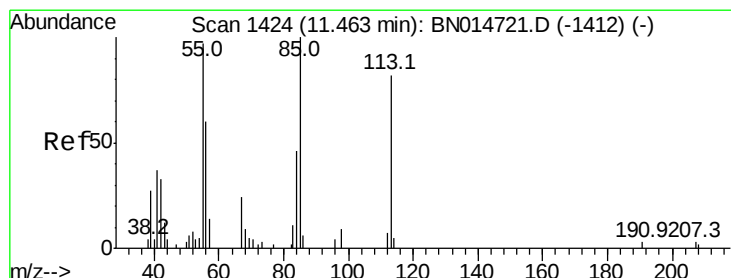
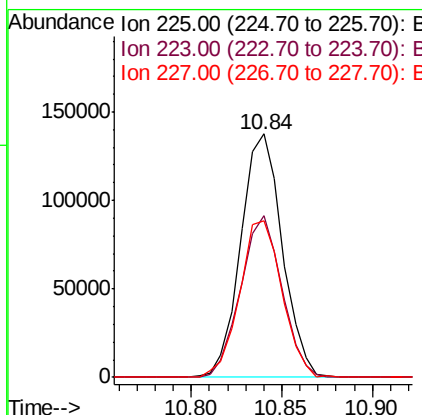
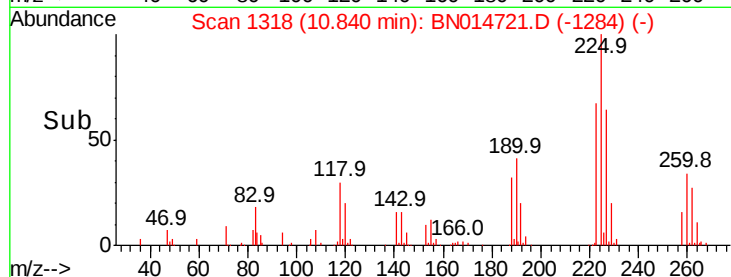
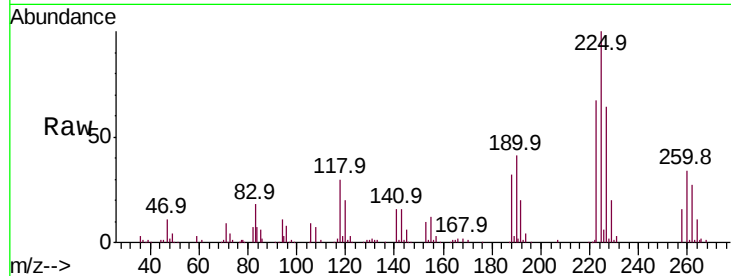




#33
Hexachlorobutadiene
Concen: 29.222 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

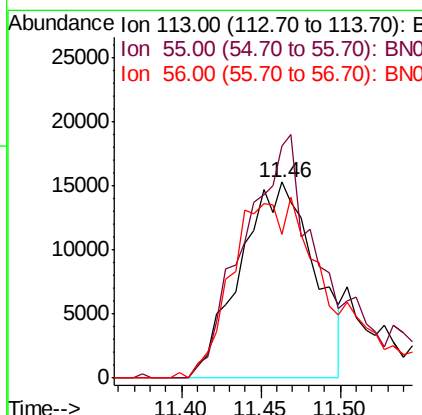
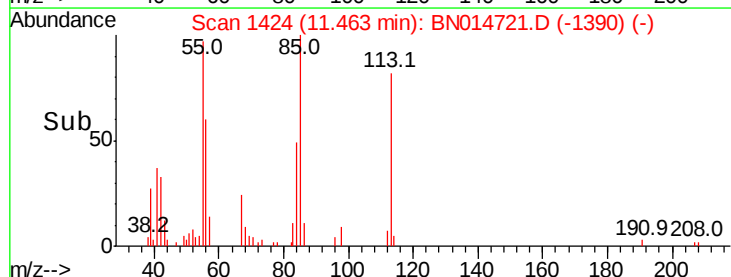
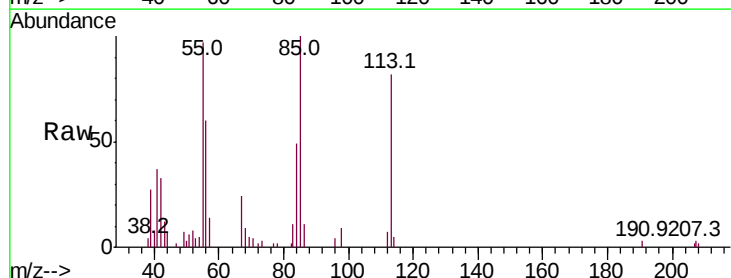
Instrument :
BNA_N
ClientSampleId :
SSTD020052

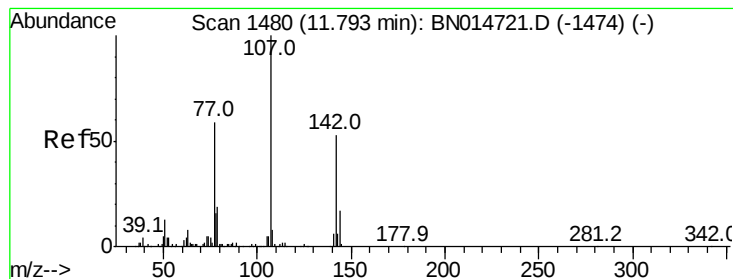
Tot Ion:225 Resp: 218881
Ion Ratio Lower Upper
225 100
223 66.6 53.3 79.9
227 66.6 53.3 79.9



#34
Caprolactam
Concen: 15.551 ng/ul
RT: 11.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

Tgt Ion:113 Resp: 49728
Ion Ratio Lower Upper
113 100
55 118.5 94.8 142.2
56 73.2 58.6 87.8





#35

4-Chloro-3-methylphenol

Concen: 31.936 ng/ul

RT: 11.79 min Scan# 1480

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

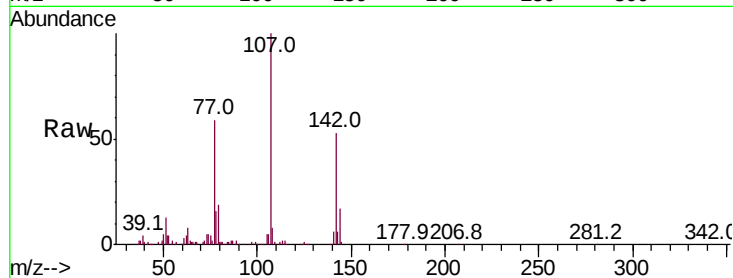
Tot Ion:107 Resp: 362143

Ion Ratio Lower Upper

107 100

144 16.8 13.4 20.2

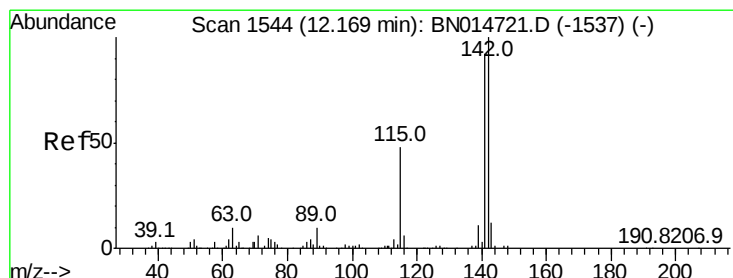
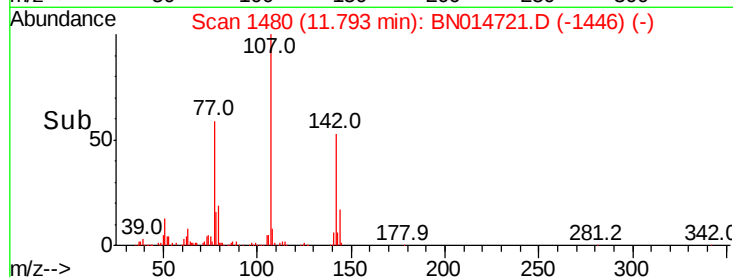
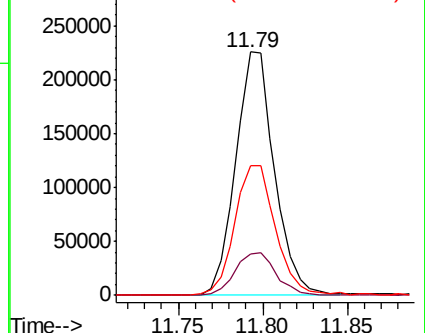
142 53.2 42.6 63.8



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: 20.615 ng/ul

RT: 12.17 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BN014721.D

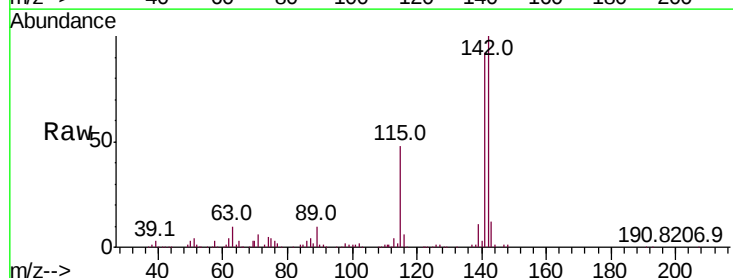
Acq: 24 May 2021 21:01

Tgt Ion:142 Resp: 570905

Ion Ratio Lower Upper

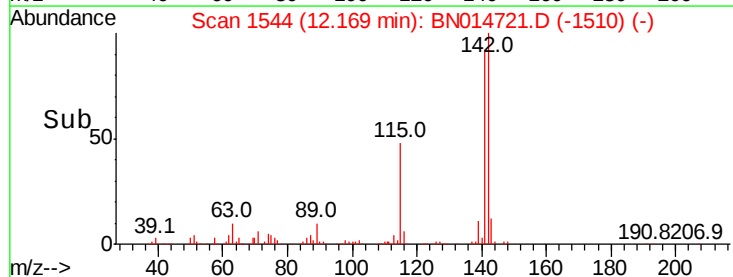
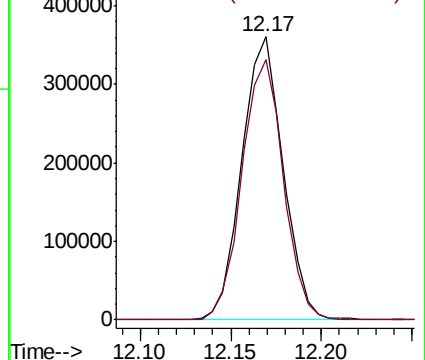
142 100

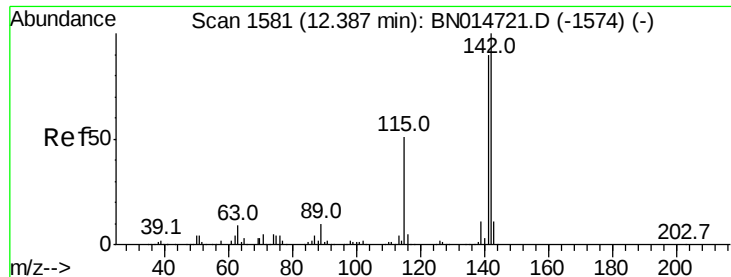
141 92.0 73.6 110.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

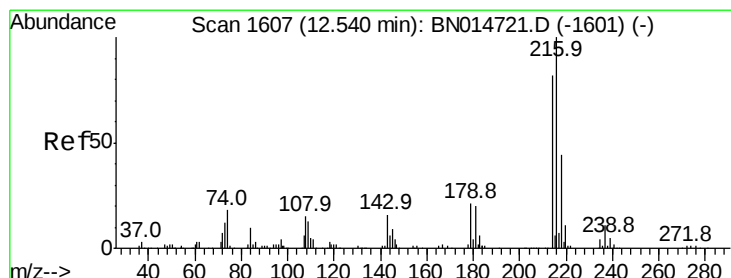
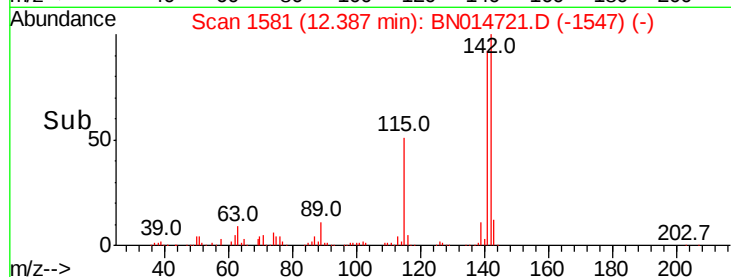
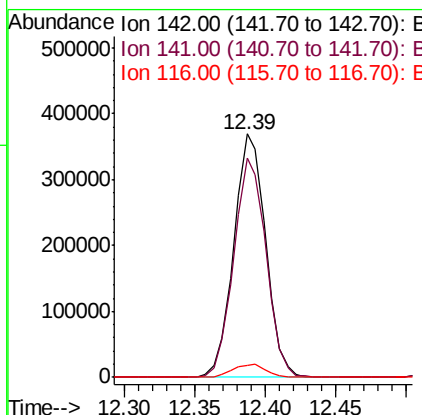
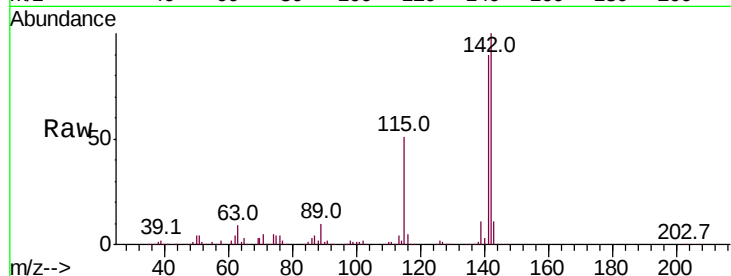




#37
1-Methylnaphthalene
Concen: 21.129 ng/ul
RT: 12.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

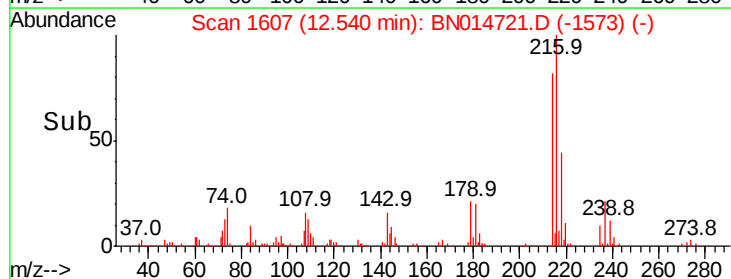
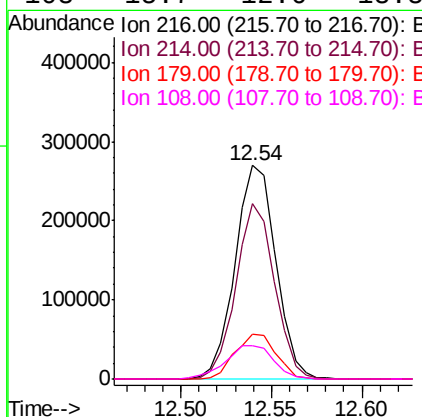
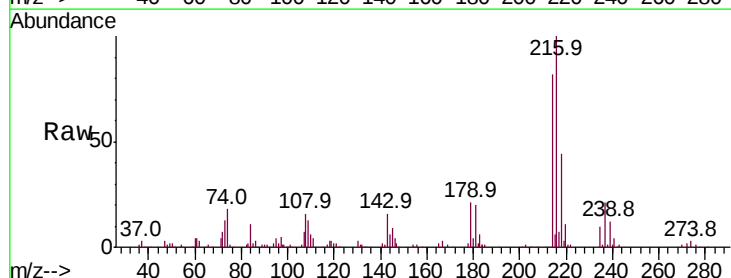
Instrument :
BNA_N
ClientSampleId :
SSTD020052

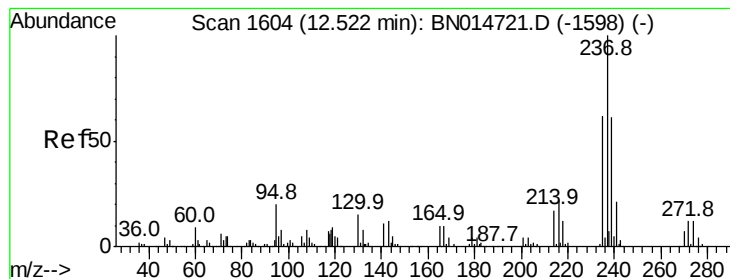
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.0	108.0
116	4.7	3.8	5.6



#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.222 ng/ul
RT: 12.54 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.3	65.8	98.8
179	20.9	16.7	25.1
108	15.7	12.6	18.8





#40

Hexachlorocyclopentadiene

Concen: 23.493 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

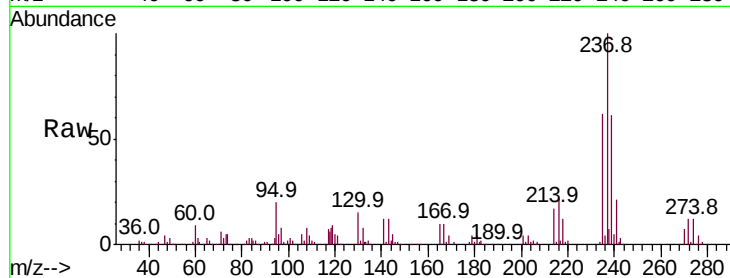
Tot Ion:237 Resp: 290532

Ion Ratio Lower Upper

237 100

235 62.2 49.8 74.6

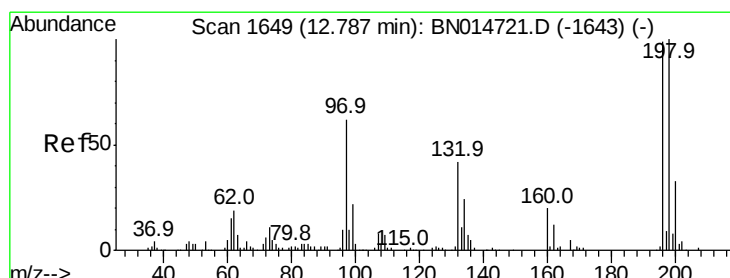
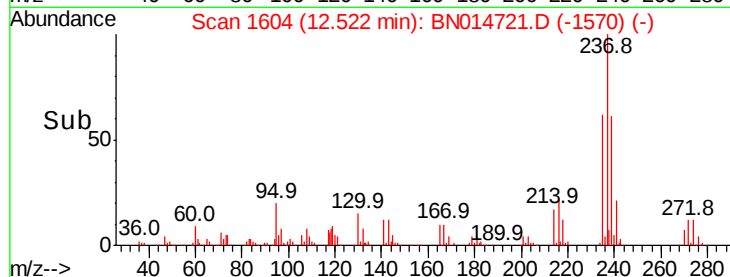
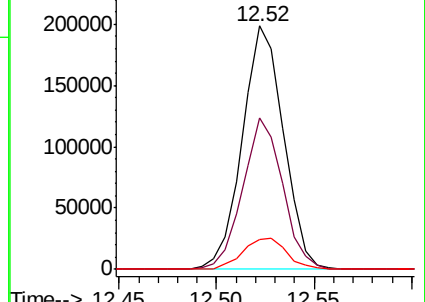
272 12.4 9.9 14.9



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: 21.503 ng/ul

RT: 12.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

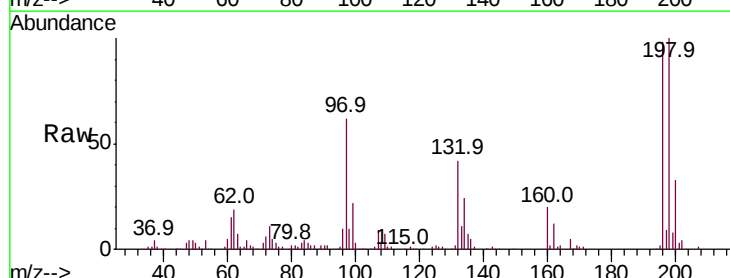
Tgt Ion:196 Resp: 247508

Ion Ratio Lower Upper

196 100

198 101.8 81.4 122.2

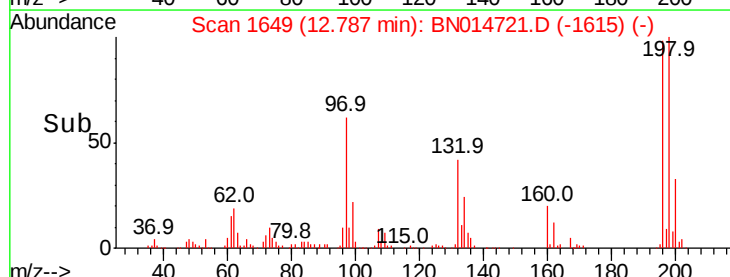
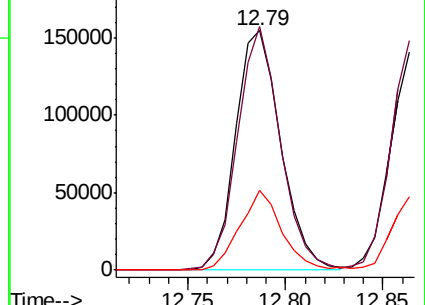
200 33.4 26.7 40.1

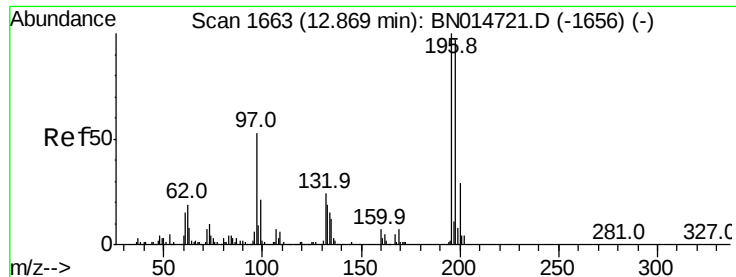


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#42

2,4,5-Trichlorophenol

Concen: 19.923 ng/ul

RT: 12.87 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

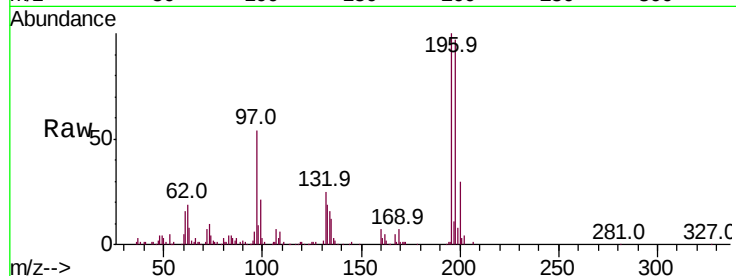
Tot Ion:196 Resp: 254492

Ion Ratio Lower Upper

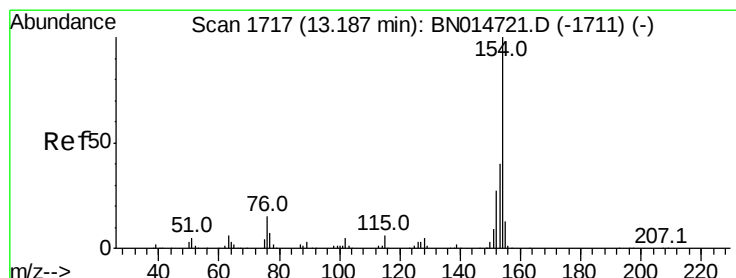
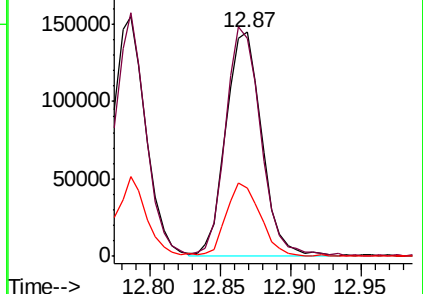
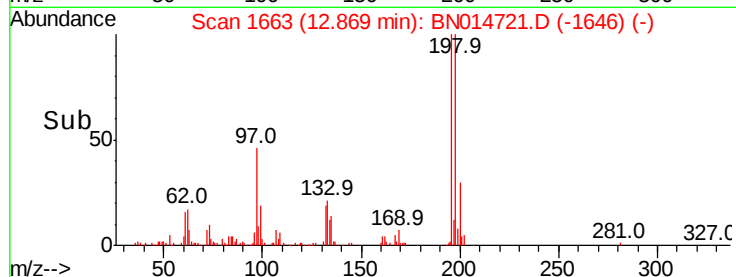
196 100

198 97.3 77.8 116.8

200 30.4 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: 16.655 ng/ul

RT: 13.19 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

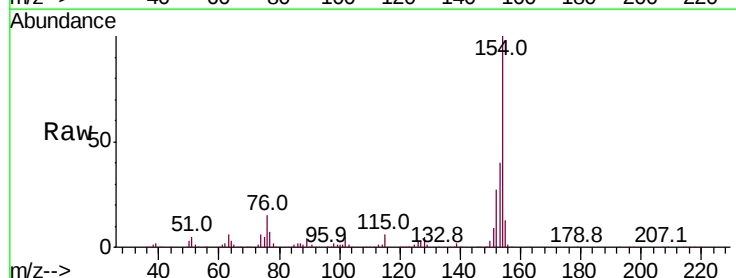
Tgt Ion:154 Resp: 805947

Ion Ratio Lower Upper

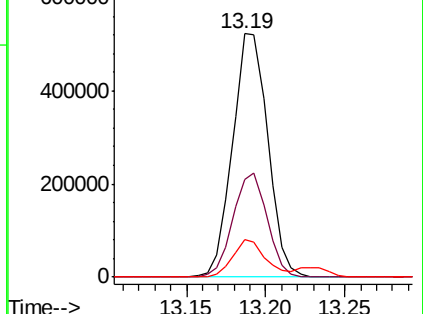
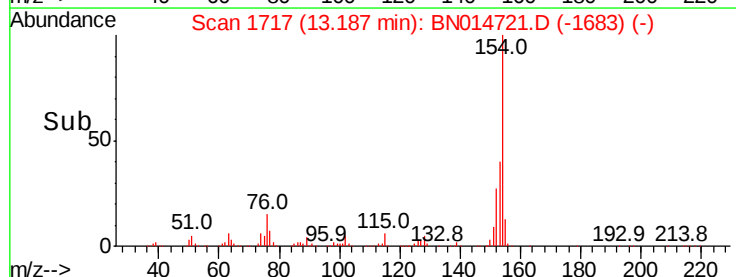
154 100

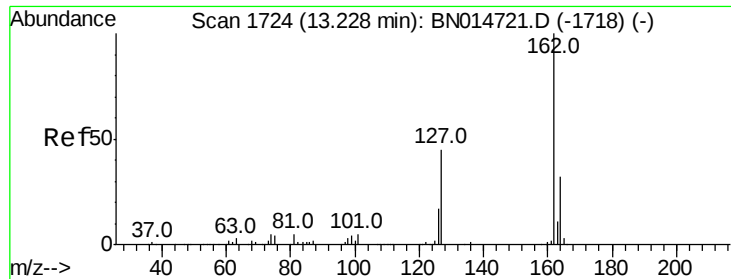
153 40.3 32.2 48.4

76 15.4 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

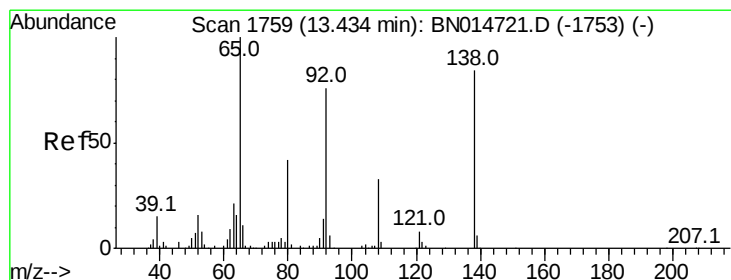
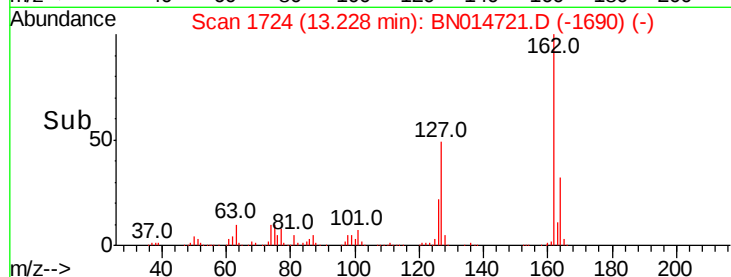
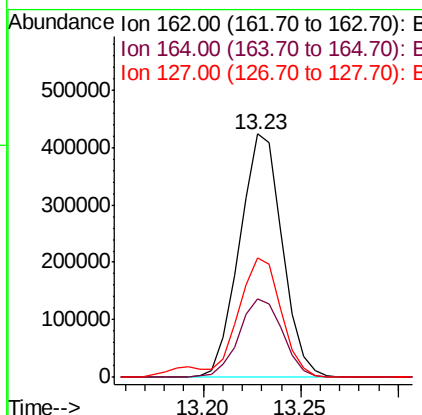
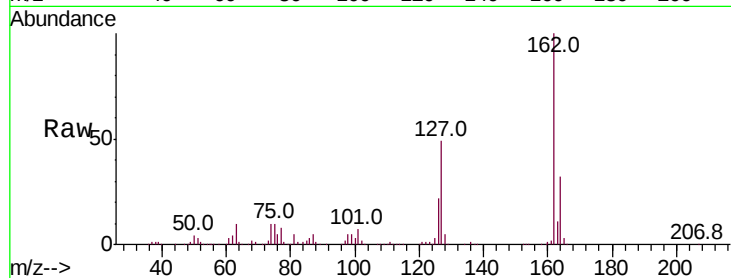




#44
 2-Chloronaphthalene
 Concen: 16.974 ng/ul
 RT: 13.23 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BN014721.D
 Acq: 24 May 2021 21:01

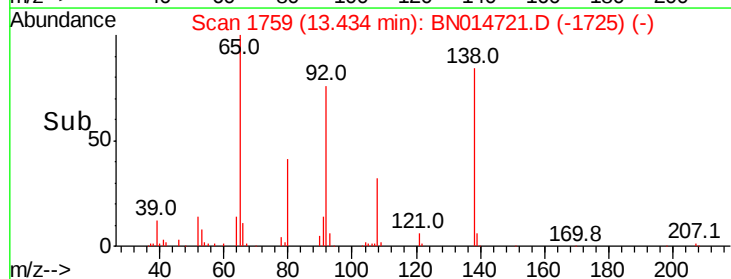
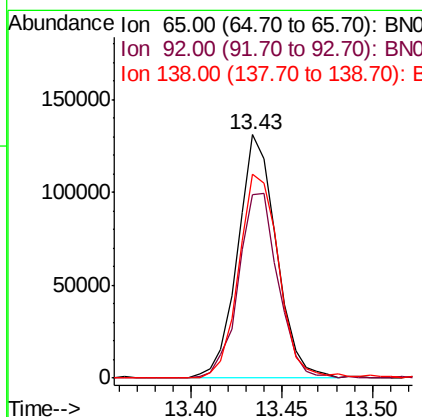
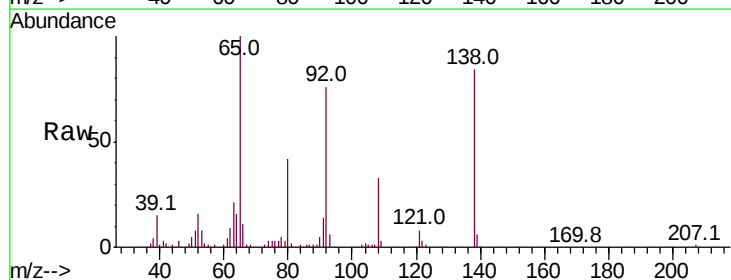
Instrument :
 BNA_N
 ClientSampled :
 SST020052

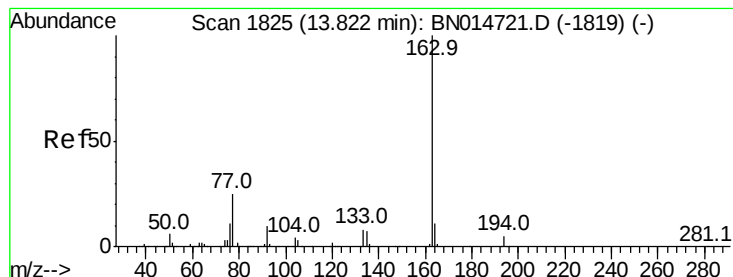
Tot Ion:162 Resp: 642109
 Ion Ratio Lower Upper
 162 100
 164 32.4 25.9 38.9
 127 48.9 39.1 58.7



#45
 2-Nitroaniline
 Concen: 22.186 ng/ul
 RT: 13.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BN014721.D
 Acq: 24 May 2021 21:01

Tgt Ion: 65 Resp: 194565
 Ion Ratio Lower Upper
 65 100
 92 75.6 60.5 90.7
 138 83.8 67.0 100.6





#47

Dimethylphthalate

Concen: 20.367 ng/ul

RT: 13.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

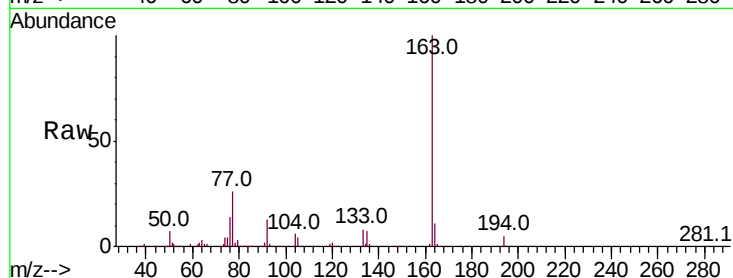
Tot Ion:163 Resp: 901270

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

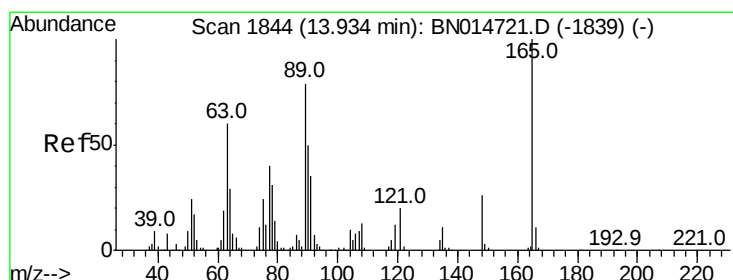
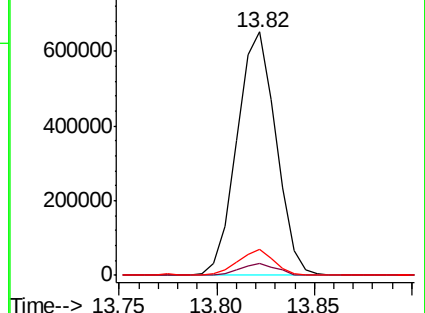
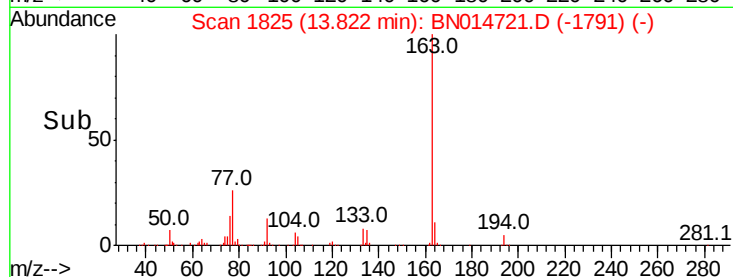
164 10.9 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 20.991 ng/ul

RT: 13.93 min Scan# 1844

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

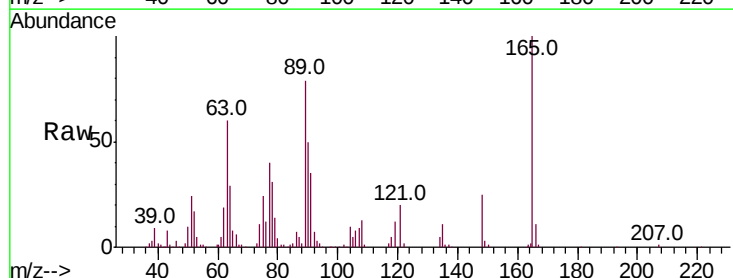
Tgt Ion:165 Resp: 162895

Ion Ratio Lower Upper

165 100

89 78.8 63.0 94.6

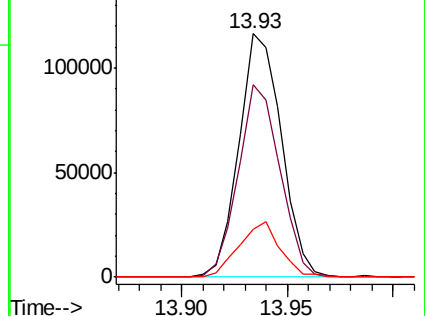
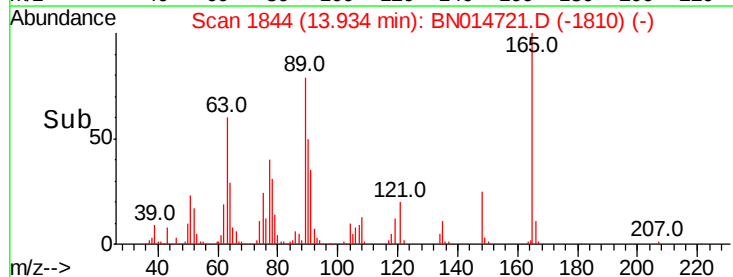
121 19.8 15.8 23.8

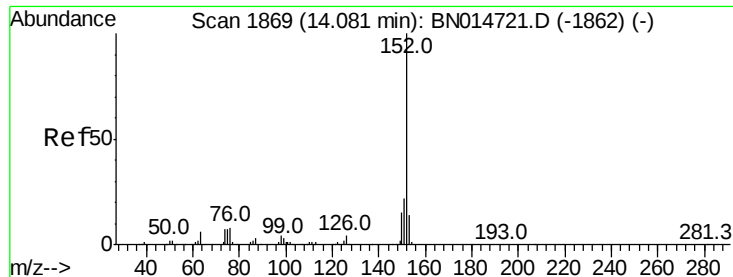


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 17.950 ng/ul

RT: 14.08 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

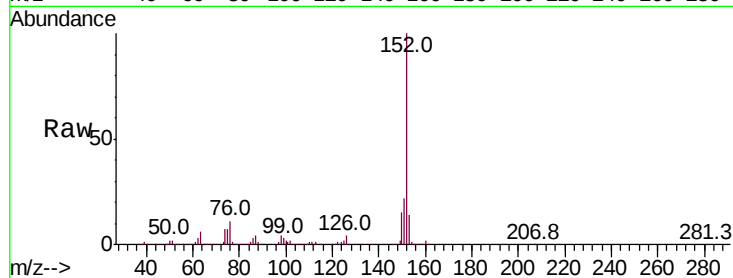
Tot Ion:152 Resp: 979343

Ion Ratio Lower Upper

152 100

151 22.3 17.8 26.8

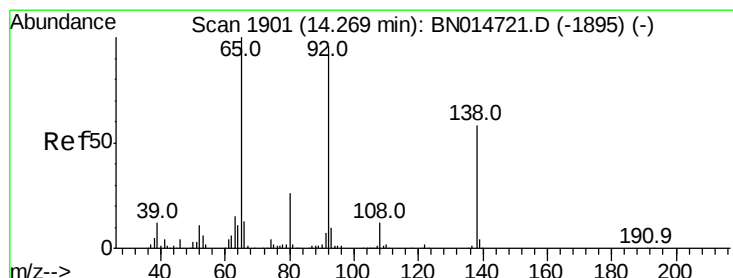
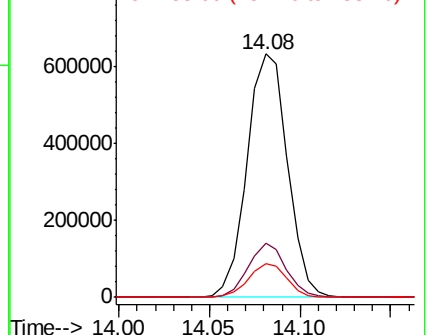
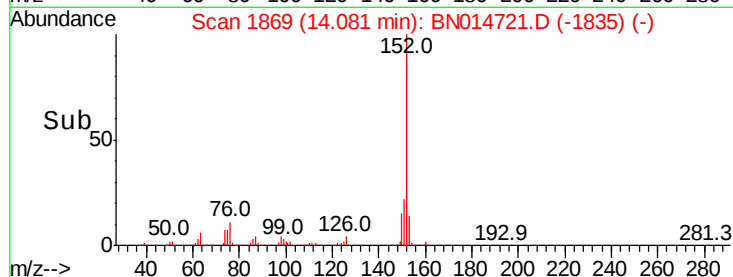
153 14.0 11.2 16.8



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: 16.178 ng/ul

RT: 14.27 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

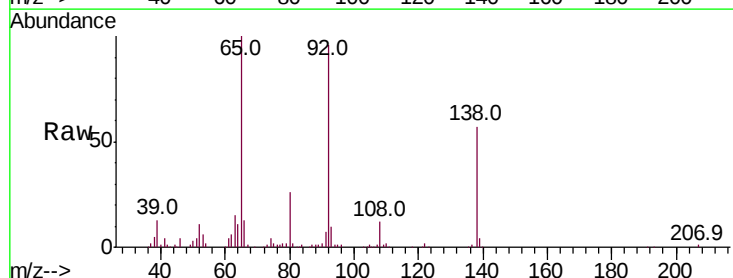
Tgt Ion:138 Resp: 154693

Ion Ratio Lower Upper

138 100

108 21.2 17.0 25.4

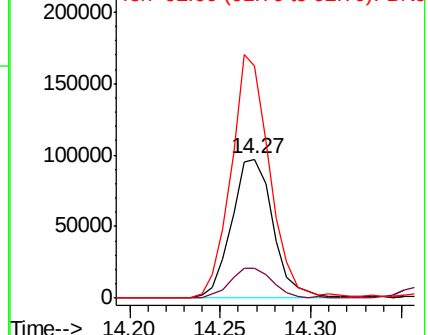
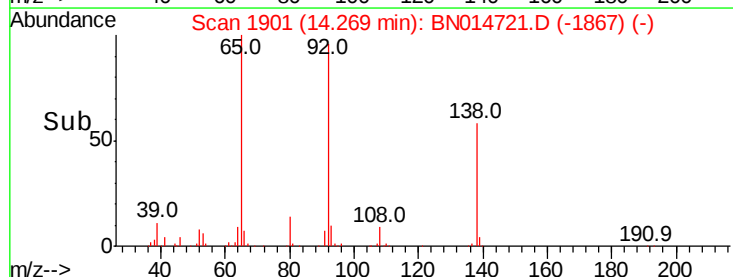
92 167.0 133.6 200.4

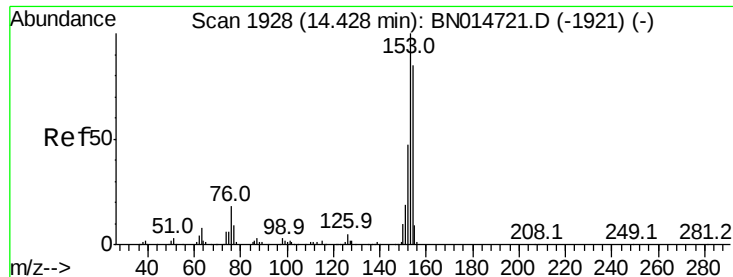


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#52

Acenaphthene

Concen: 17.551 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

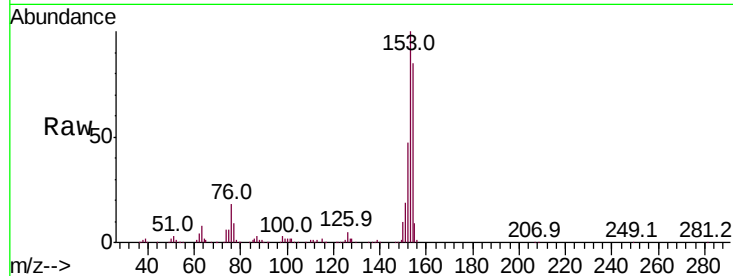
Tot Ion:153 Resp: 698479

Ion Ratio Lower Upper

153 100

152 47.1 37.7 56.5

154 84.7 67.8 101.6

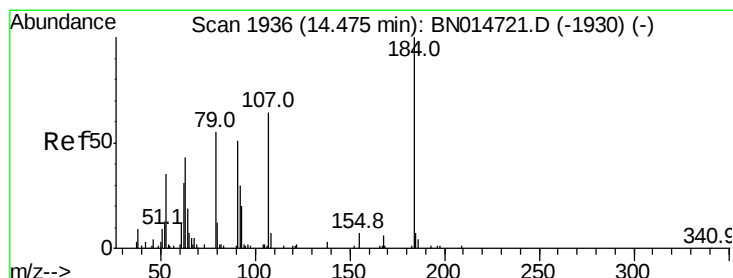
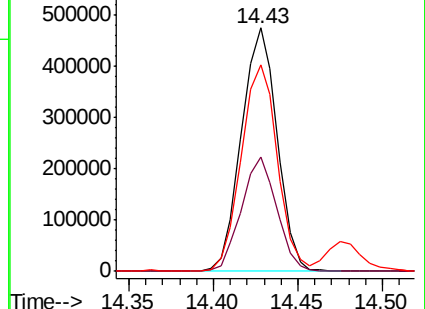
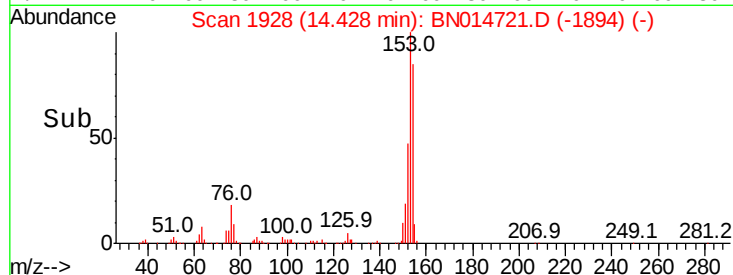


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

14.43



#53

2,4-Dinitrophenol

Concen: 22.470 ng/ul

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

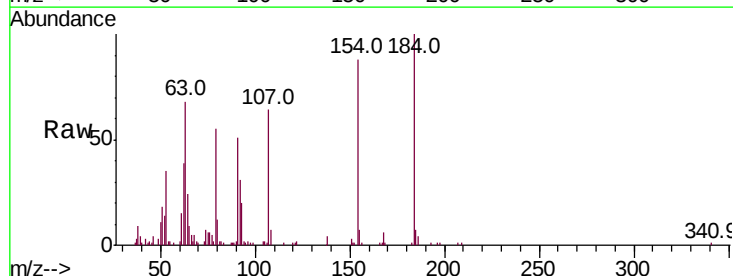
Tgt Ion:184 Resp: 101786

Ion Ratio Lower Upper

184 100

63 67.9 54.3 81.5

154 87.5 70.0 105.0

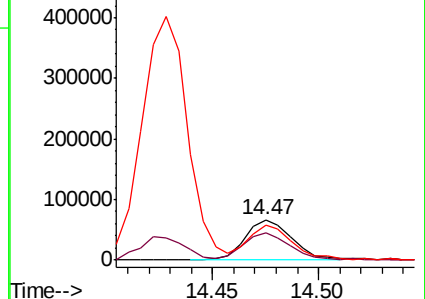
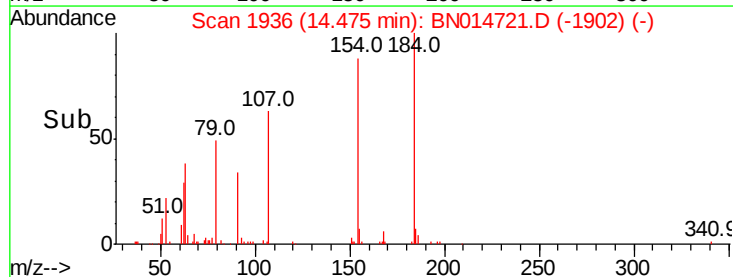


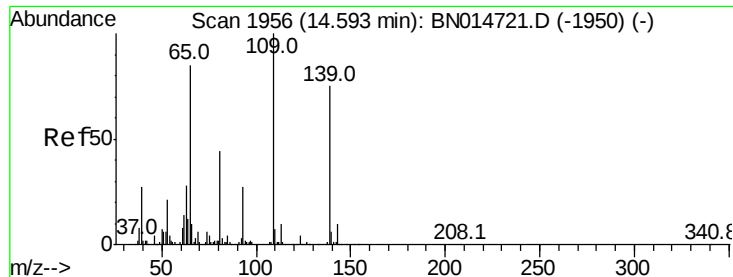
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E

14.47

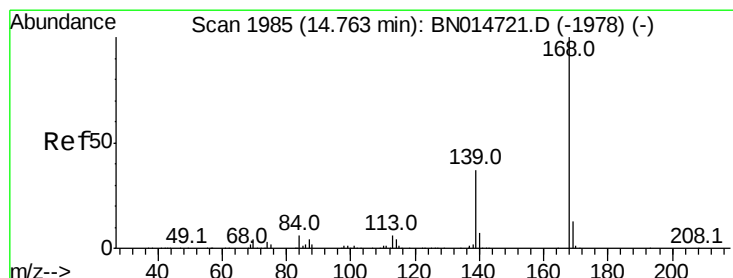
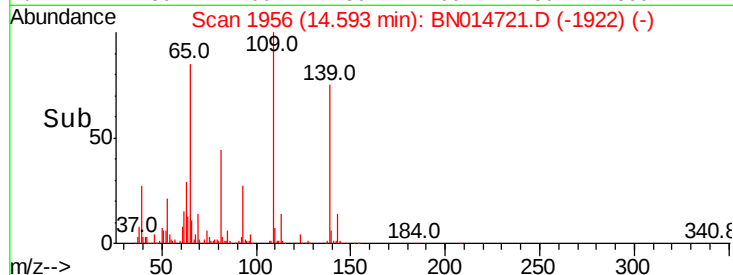
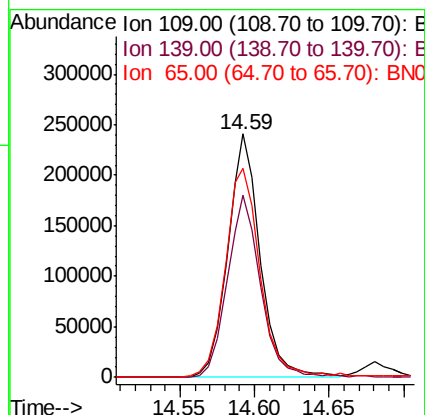
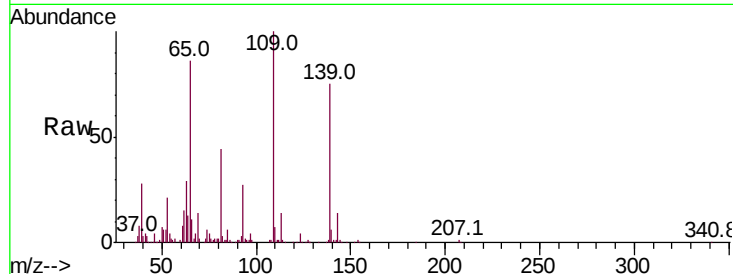




#55
4-Nitrophenol
Concen: 51.556 ng/ul
RT: 14.59 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

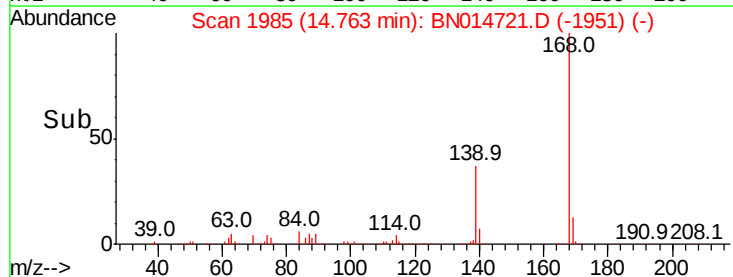
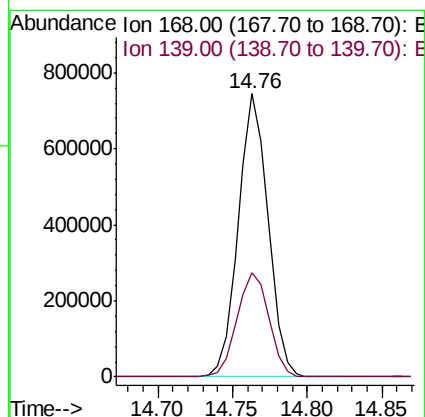
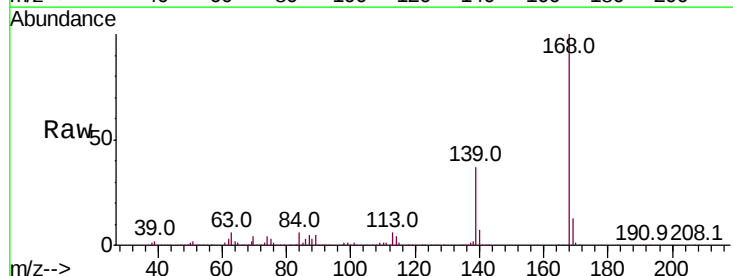
Instrument :
BNA_N
ClientSampleId :
SSTD020052

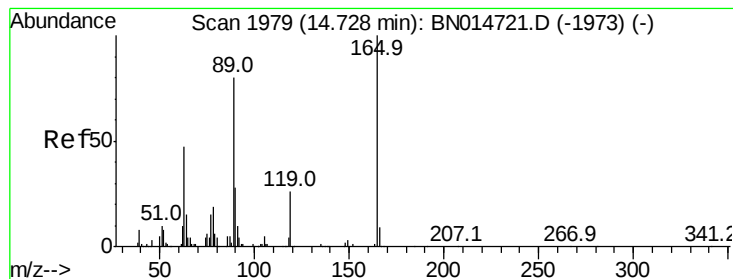
Tot Ion:109 Resp: 365209
Ion Ratio Lower Upper
109 100
139 74.8 59.8 89.8
65 85.7 68.6 102.8



#56
Dibenzofuran
Concen: 18.656 ng/ul
RT: 14.76 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

Tgt Ion:168 Resp: 1033280
Ion Ratio Lower Upper
168 100
139 36.9 29.5 44.3





#57

2,4-Dinitrotoluene

Concen: 24.516 ng/ul

RT: 14.73 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

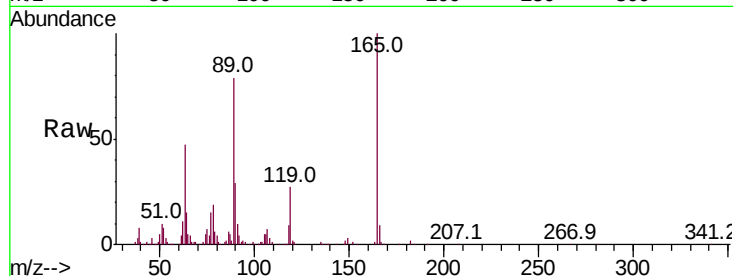
Tot Ion:165 Resp: 274838

Ion Ratio Lower Upper

165 100

63 47.0 37.6 56.4

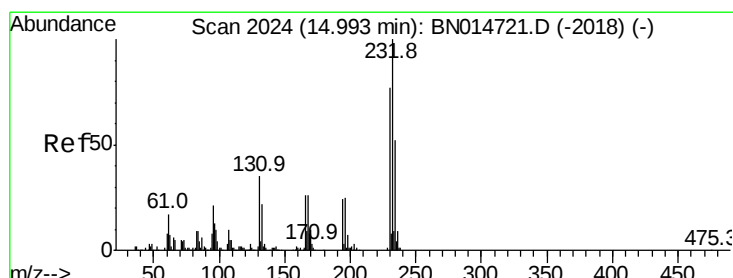
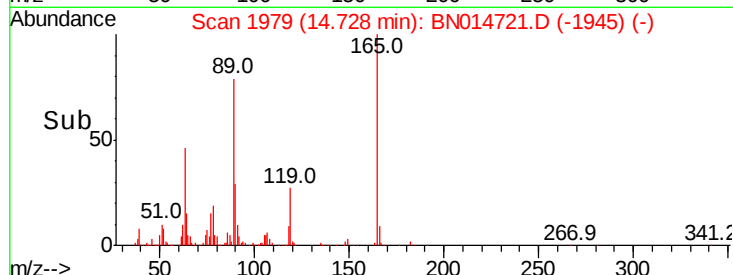
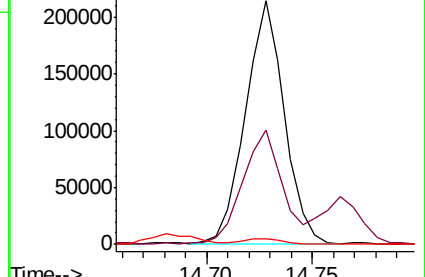
182 2.2 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.568 ng/ul

RT: 14.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Tgt Ion:232 Resp: 266995

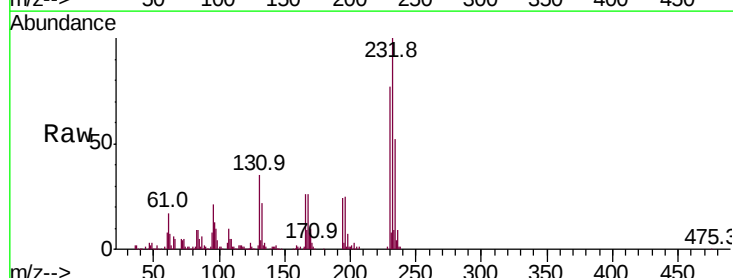
Ion Ratio Lower Upper

232 100

131 34.8 27.8 41.8

130 2.1 1.7 2.5

166 25.7 20.6 30.8

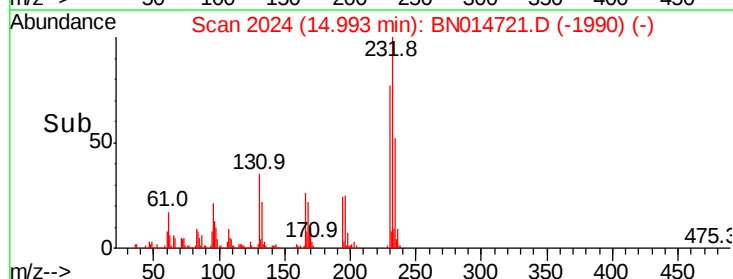
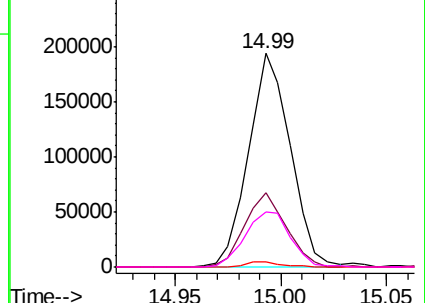


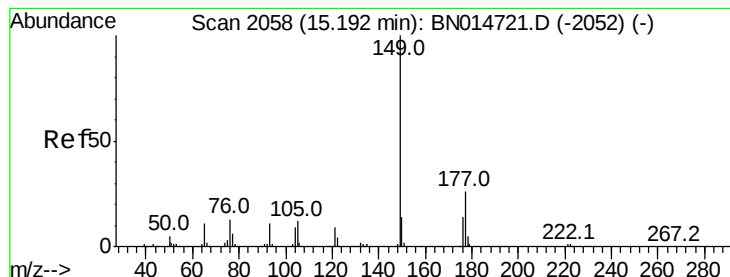
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 19.128 ng/ul

RT: 15.19 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

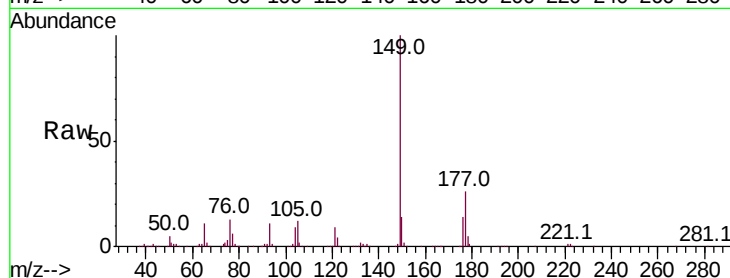
Tot Ion:149 Resp: 865795

Ion Ratio Lower Upper

149 100

177 25.8 20.6 31.0

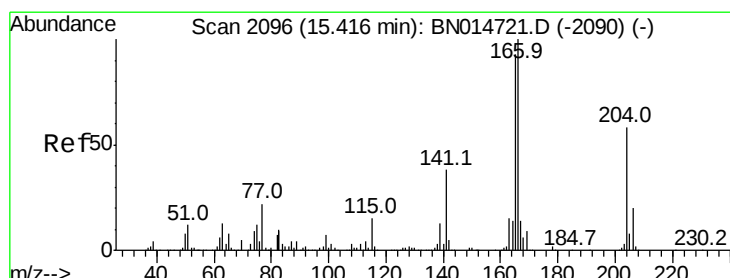
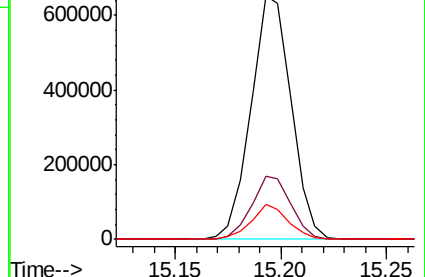
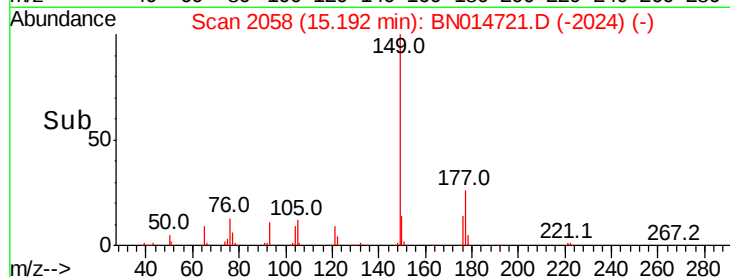
150 14.3 11.4 17.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 17.753 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

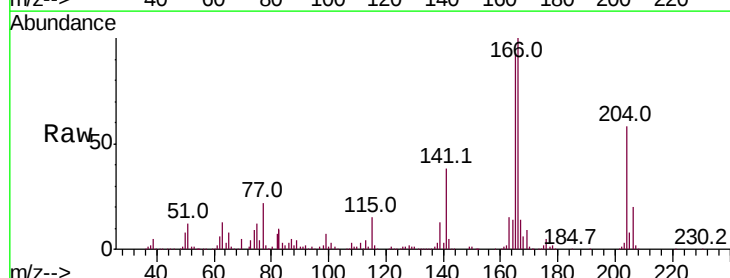
Tgt Ion:166 Resp: 797022

Ion Ratio Lower Upper

166 100

165 93.2 74.6 111.8

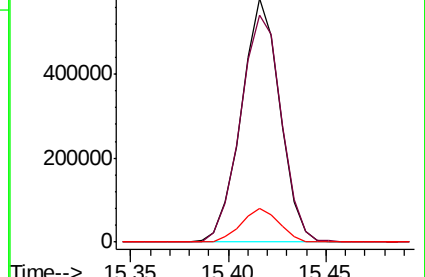
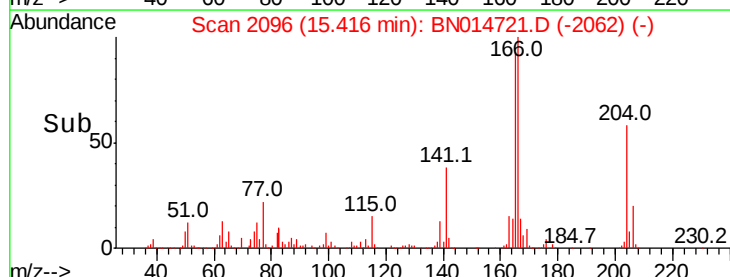
167 13.9 11.1 16.7

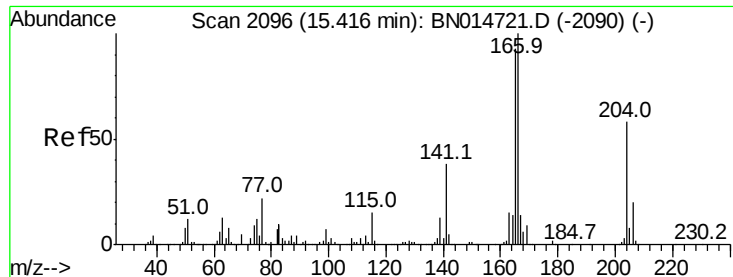


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

4-Chlorophenyl-phenylether

Concen: 21.089 ng/ul

RT: 15.42 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

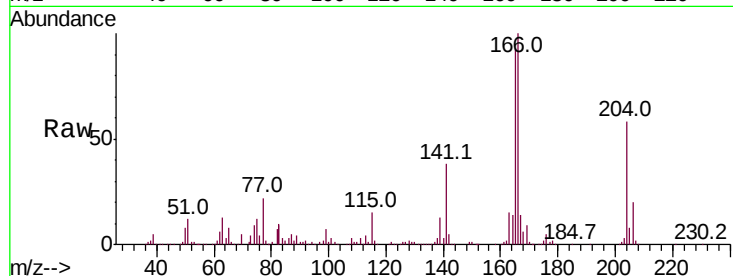
Tot Ion:204 Resp: 466254

Ion Ratio Lower Upper

204 100

206 34.0 27.2 40.8

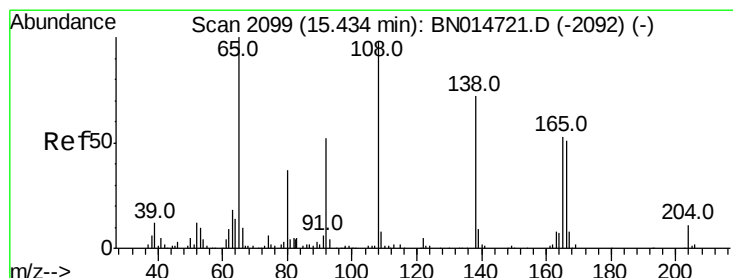
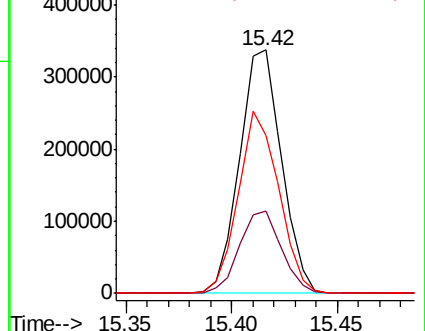
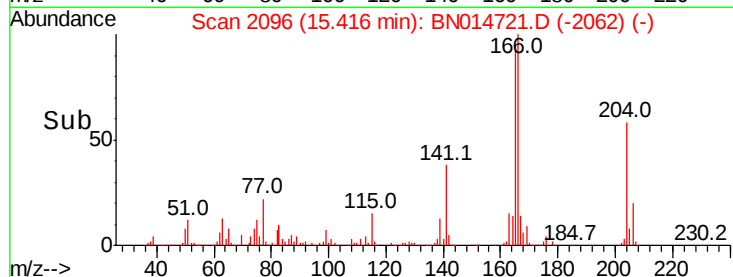
141 65.1 52.1 78.1



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: 18.404 ng/ul

RT: 15.43 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

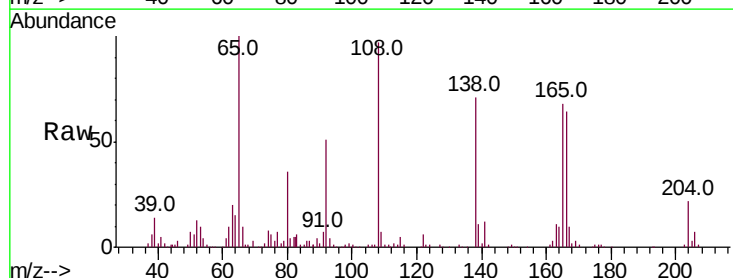
Tgt Ion:138 Resp: 171291

Ion Ratio Lower Upper

138 100

92 71.9 57.5 86.3

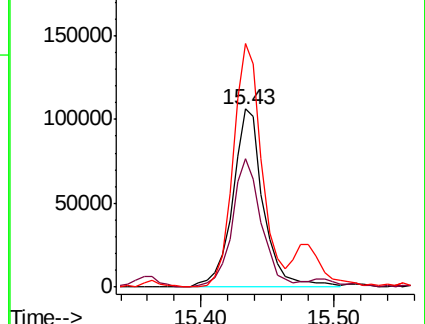
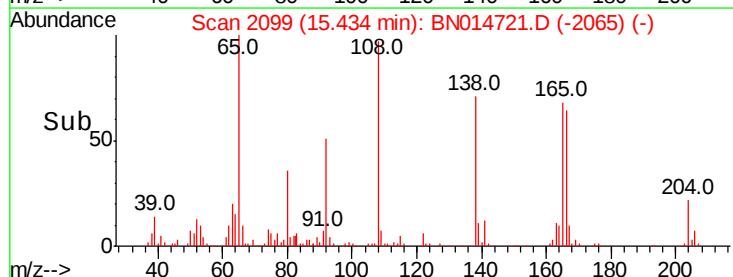
108 136.6 109.3 163.9

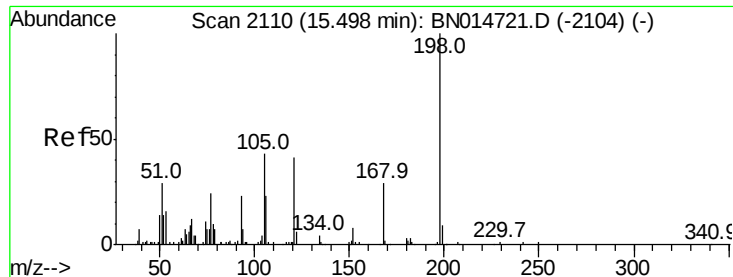


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

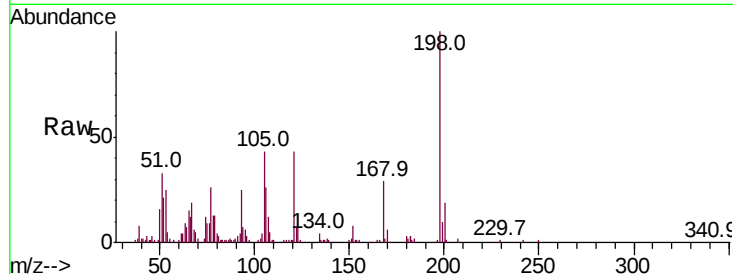




#66
 4,6-Dinitro-2-methylphenol
 Concen: 15.970 ng/ul
 RT: 15.50 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BN014721.D
 Acq: 24 May 2021 21:01

Instrument :
 BNA_N
 ClientSampleId :
 SST020052

Tot Ion	Ratio	Lower	Upper
198	100		
182	5.1	4.1	6.1
77	26.0	20.8	31.2

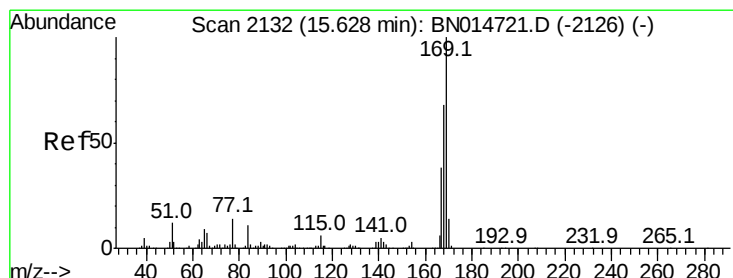
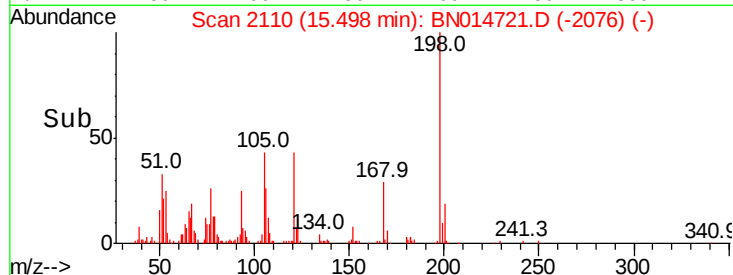
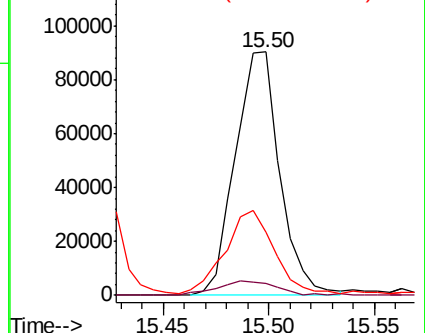


Abundance

Ion 198.00 (197.70 to 198.70): E

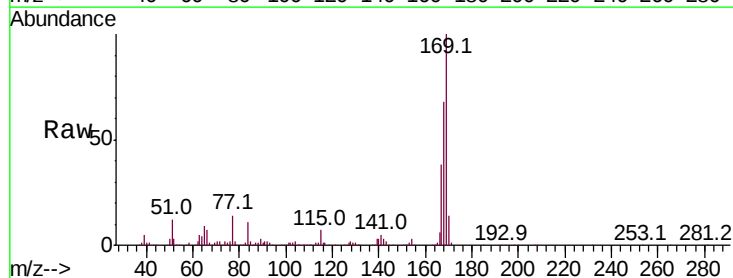
Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNC



#67
 N-Nitrosodiphenylamine
 Concen: 16.524 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BN014721.D
 Acq: 24 May 2021 21:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.7	82.1
167	38.3	30.6	46.0

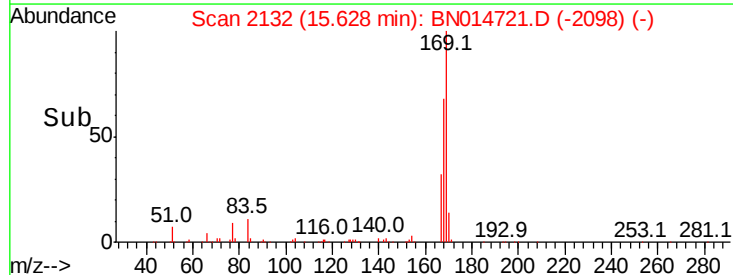
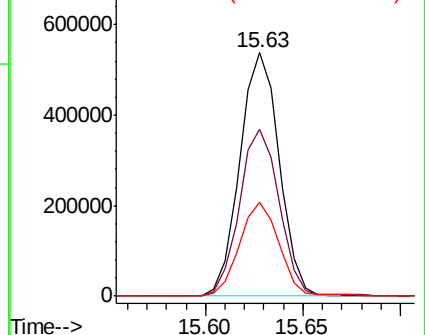


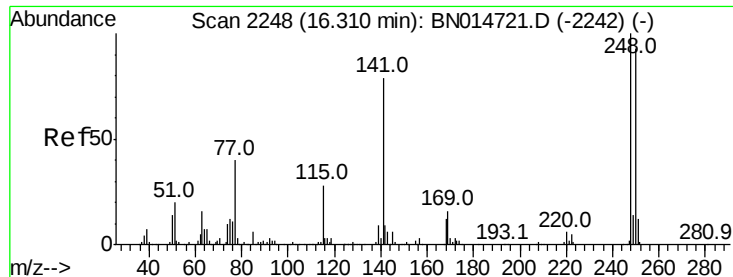
Abundance

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

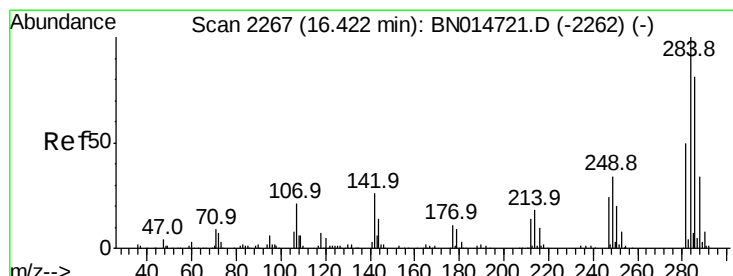
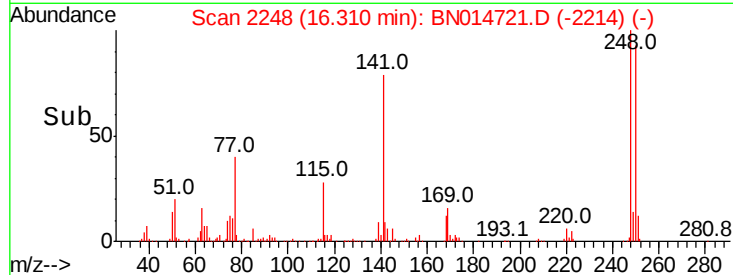
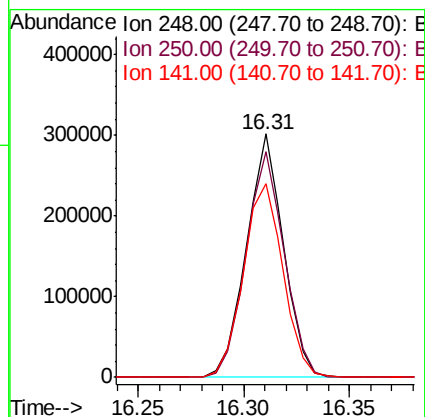
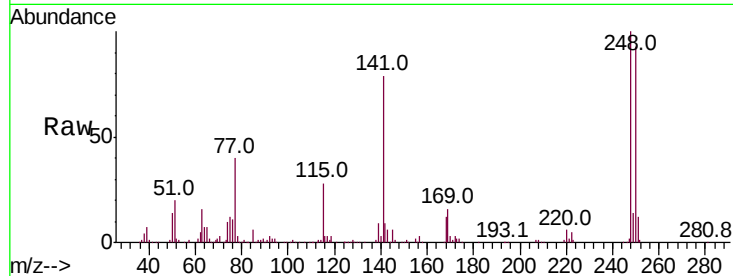




#68
 4-Bromophenyl-phenylether
 Concen: 23.657 ng/ul
 RT: 16.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BN014721.D
 Acq: 24 May 2021 21:01

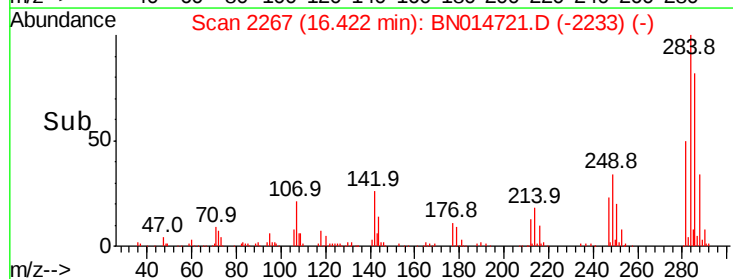
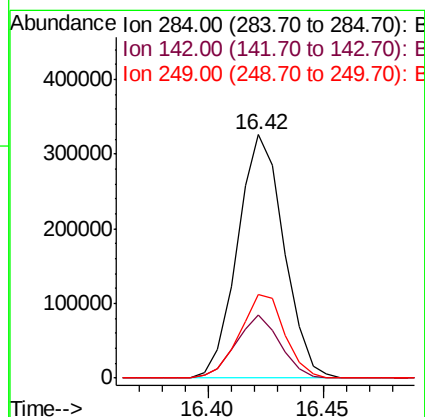
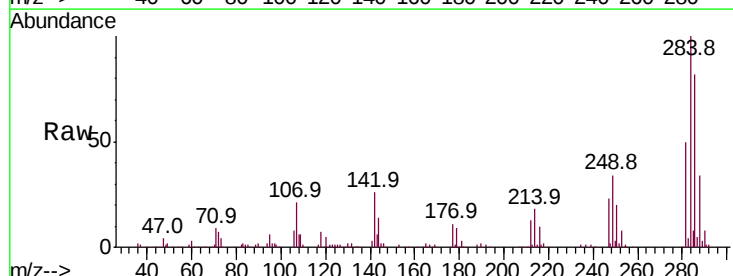
Instrument :
 BNA_N
 ClientSampleId :
 SST020052

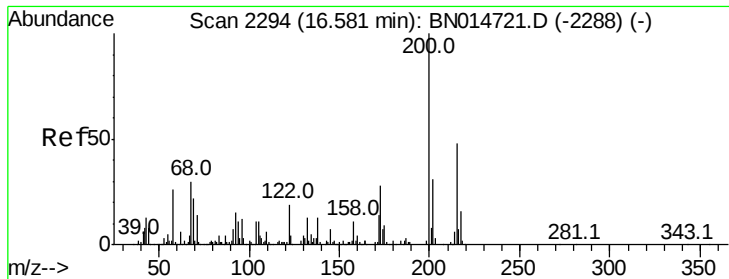
Tot Ion	Ratio	Lower	Upper
248	100		
250	92.7	74.2	111.2
141	79.3	63.4	95.2



#69
 Hexachlorobenzene
 Concen: 24.665 ng/ul
 RT: 16.42 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BN014721.D
 Acq: 24 May 2021 21:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.7	20.6	30.8
249	34.1	27.3	40.9

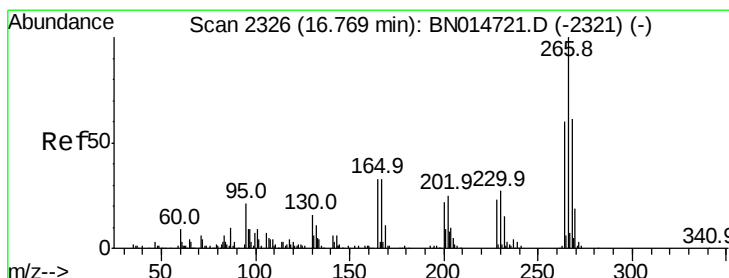
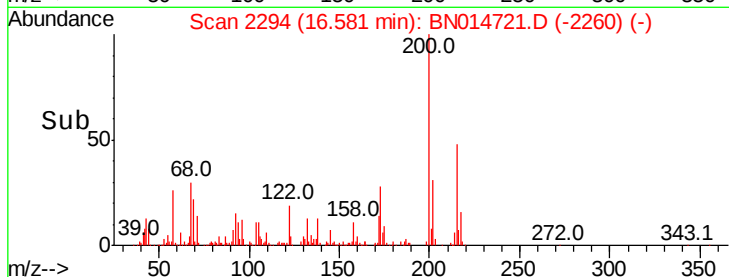
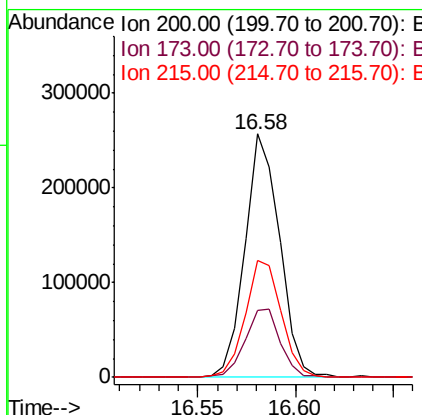
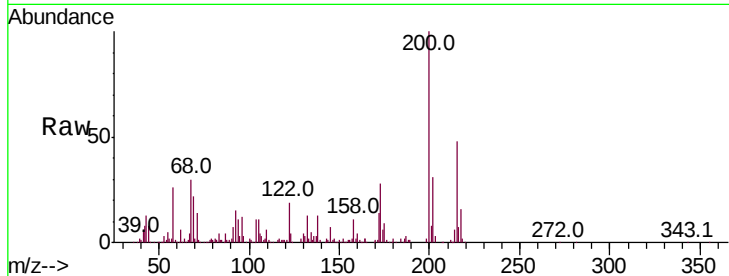




#70
Atrazine
Concen: 19.558 ng/ul
RT: 16.58 min Scan# 2294
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

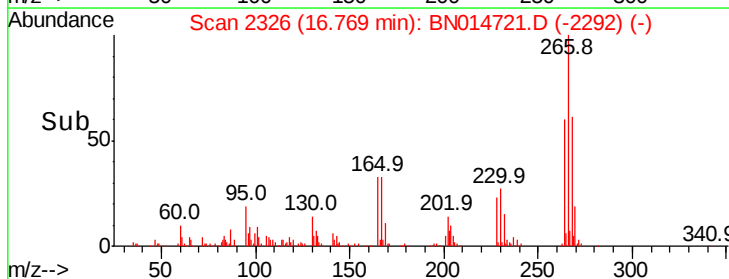
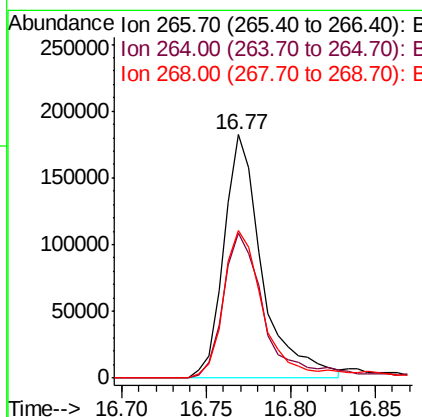
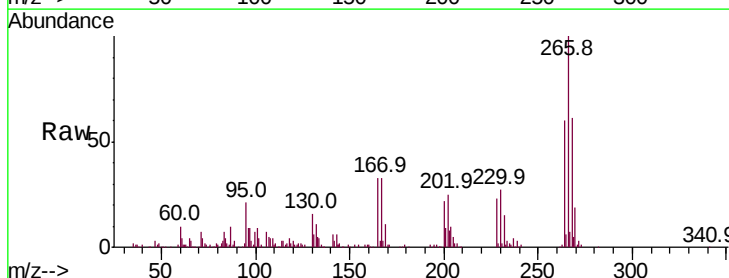
Instrument :
BNA_N
ClientSampleId :
SSTD020052

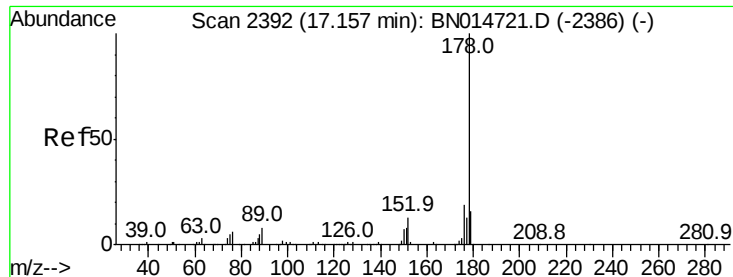
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	22.0	33.0
215	47.9	38.3	57.5



#71
Pentachlorophenol
Concen: 26.779 ng/ul
RT: 16.77 min Scan# 2326
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.7	47.8	71.6
268	60.5	48.4	72.6





#72

Phenanthrene

Concen: 16.944 ng/ul

RT: 17.16 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

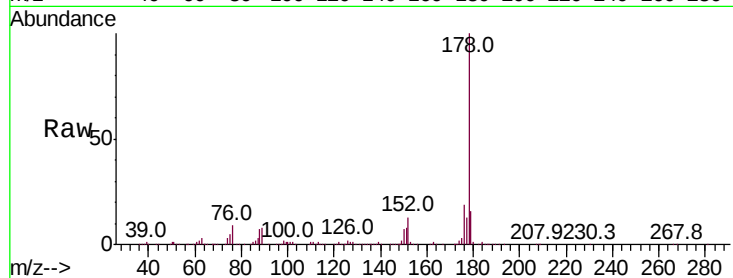
Tot Ion:178 Resp: 1449504

Ion Ratio Lower Upper

178 100

179 16.1 12.9 19.3

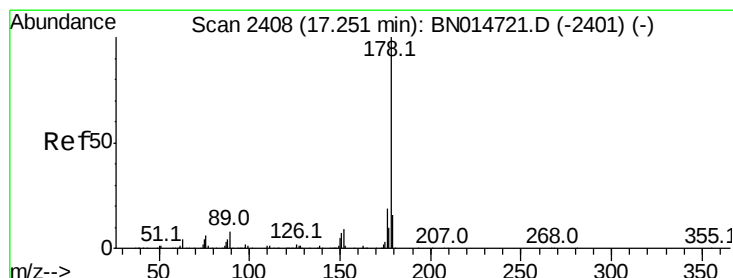
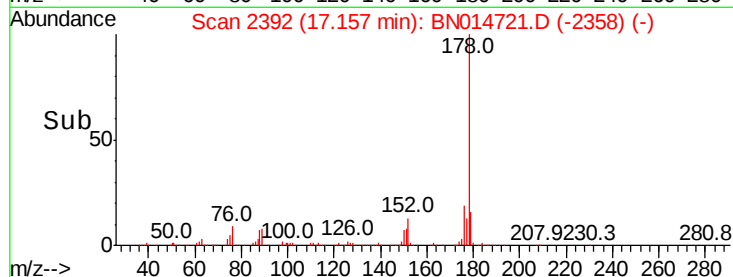
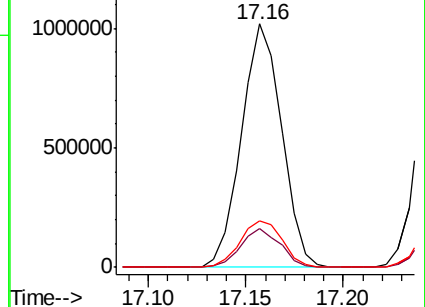
176 19.2 15.4 23.0



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: 16.921 ng/ul

RT: 17.25 min Scan# 2408

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

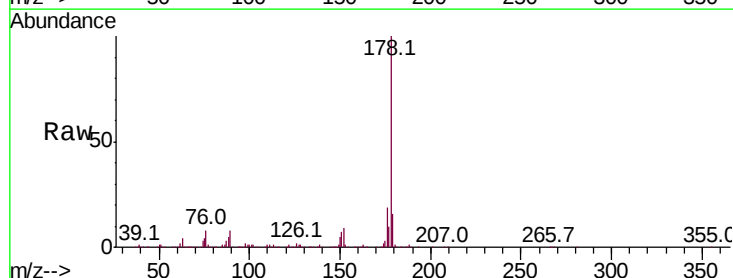
Tgt Ion:178 Resp: 1470296

Ion Ratio Lower Upper

178 100

179 16.1 12.9 19.3

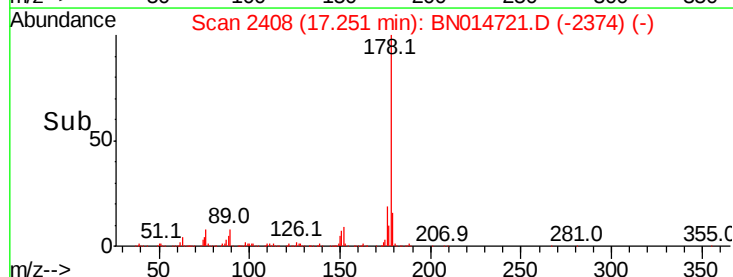
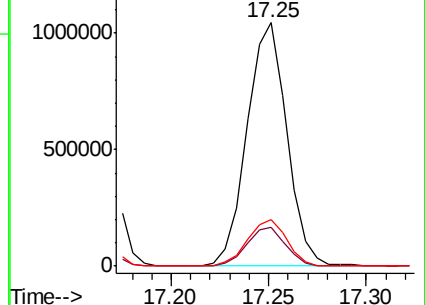
176 19.1 15.3 22.9

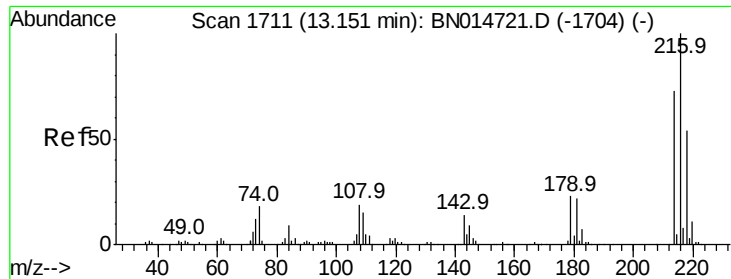


Abundance Ion 178.00 (177.70 to 178.70): E

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: 18.548 ng/uL

RT: 13.15 min Scan# 1711

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

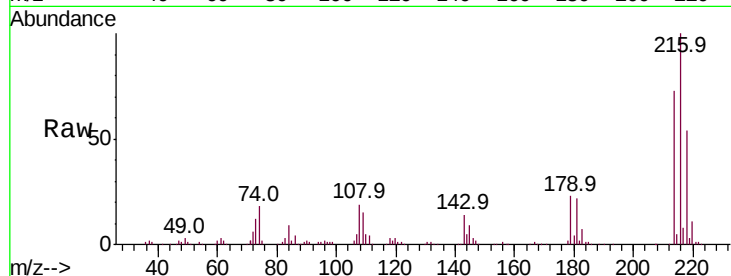
Tot Ion:216 Resp: 447517

Ion Ratio Lower Upper

216 100

214 73.2 58.6 87.8

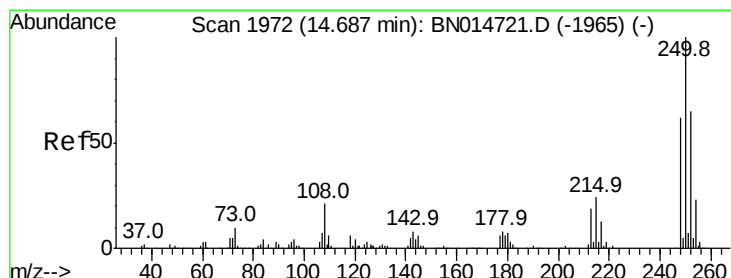
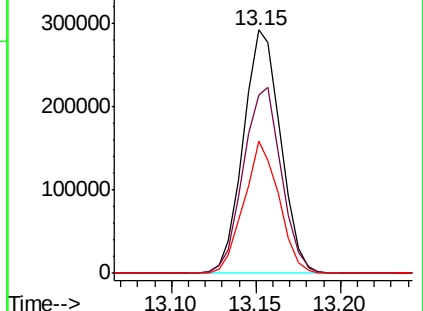
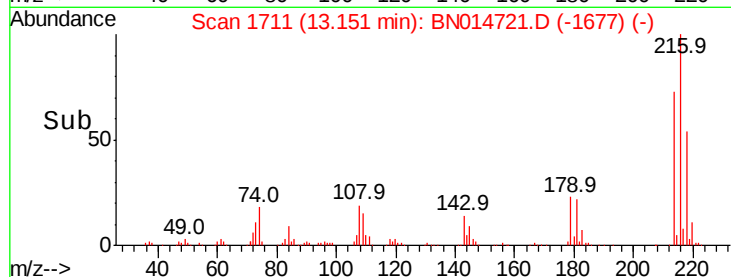
218 54.4 43.5 65.3



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: 19.440 ng/uL

RT: 14.69 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

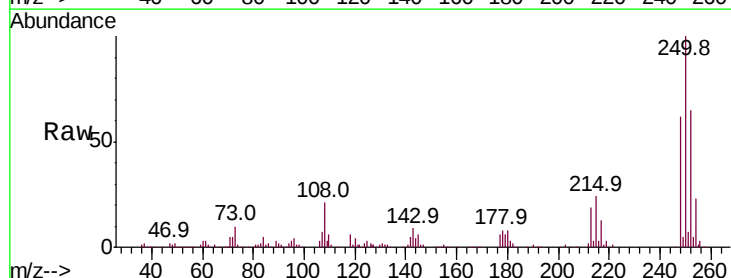
Tgt Ion:250 Resp: 466175

Ion Ratio Lower Upper

250 100

248 61.9 49.5 74.3

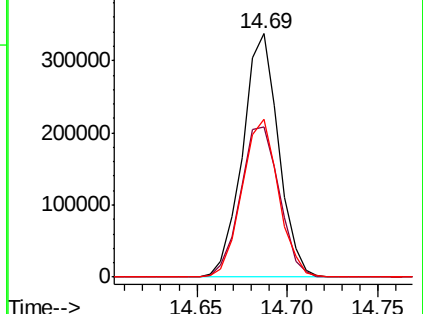
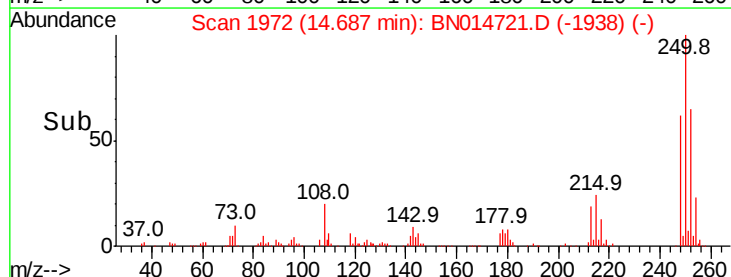
252 64.6 51.7 77.5

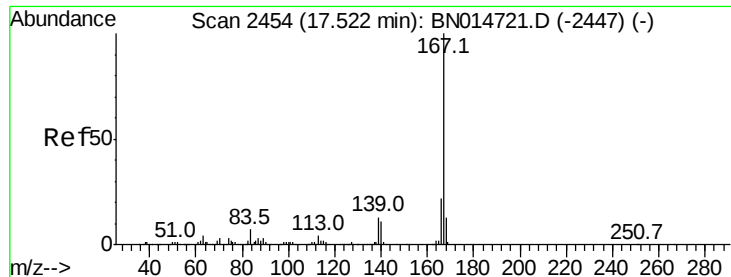


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 16.943 ng/ul

RT: 17.52 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

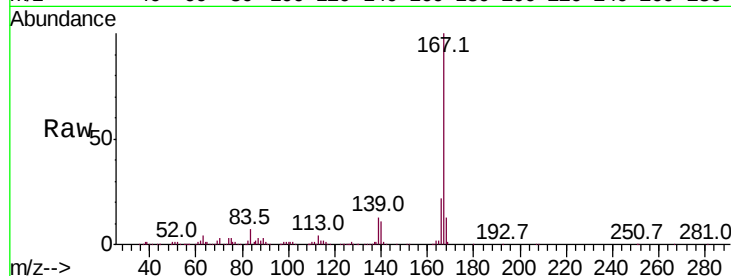
Tot Ion:167 Resp: 1331799

Ion Ratio Lower Upper

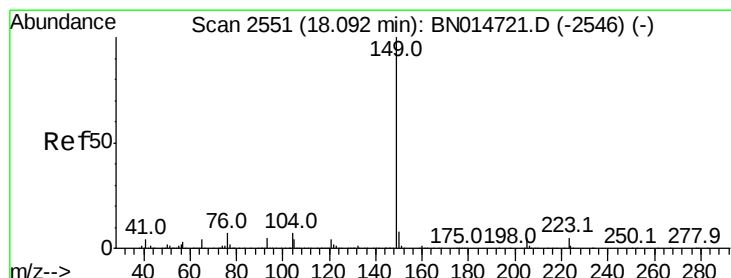
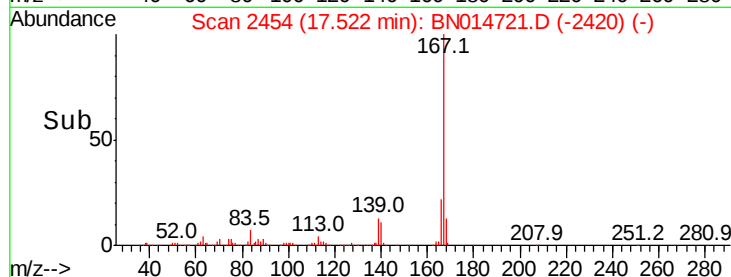
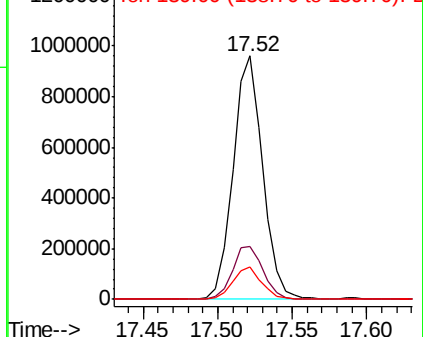
167 100

166 21.7 17.4 26.0

139 13.2 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: 17.362 ng/ul

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

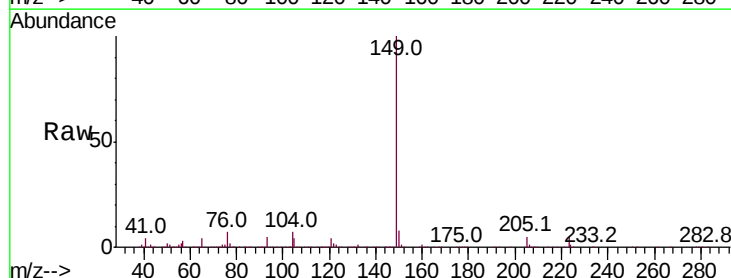
Tgt Ion:149 Resp: 1476629

Ion Ratio Lower Upper

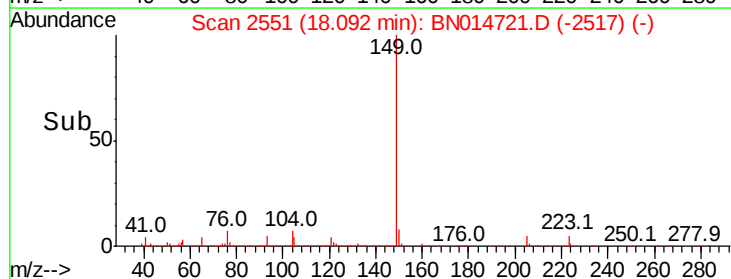
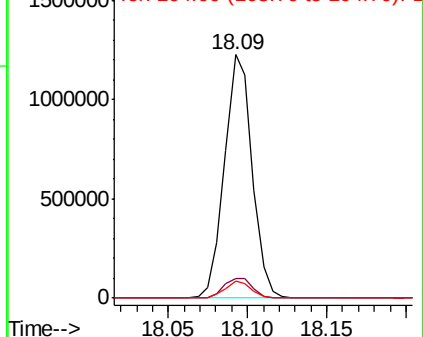
149 100

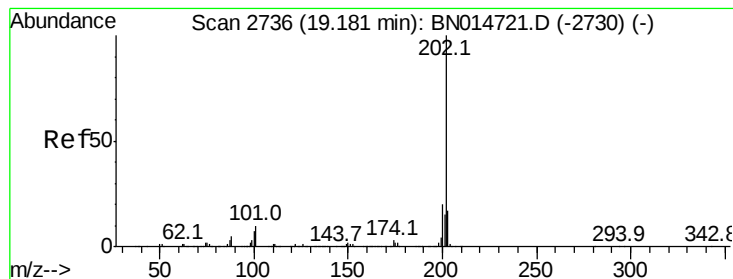
150 8.1 6.5 9.7

104 7.0 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: 17.185 ng/ul

RT: 19.18 min Scan# 2736

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

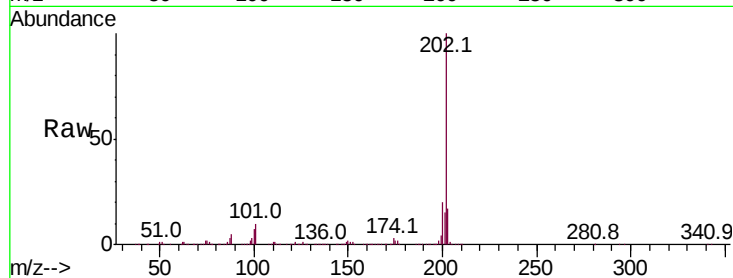
Tot Ion:202 Resp: 2019061

Ion	Ratio	Lower	Upper
202	100		
101	9.5	7.6	11.4
100	7.0	5.6	8.4

202 100

101 9.5 7.6 11.4

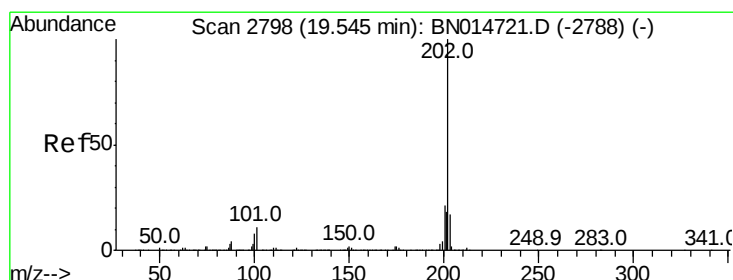
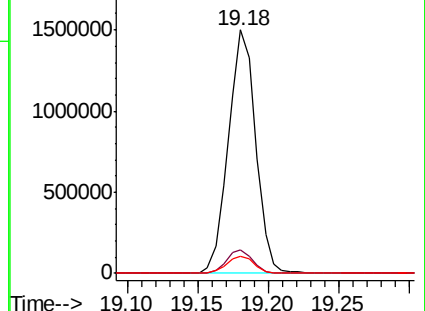
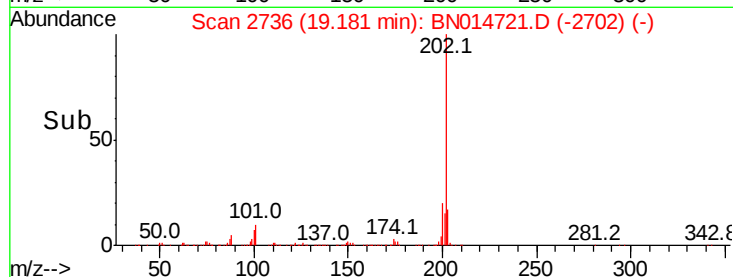
100 7.0 5.6 8.4



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: 16.846 ng/ul

RT: 19.55 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

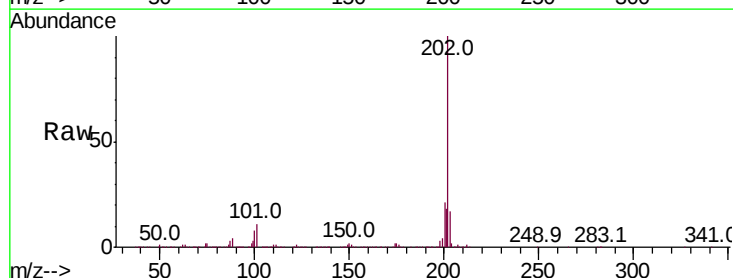
Tgt Ion:202 Resp: 2107472

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.7	13.1
100	7.8	6.2	9.4

202 100

101 10.9 8.7 13.1

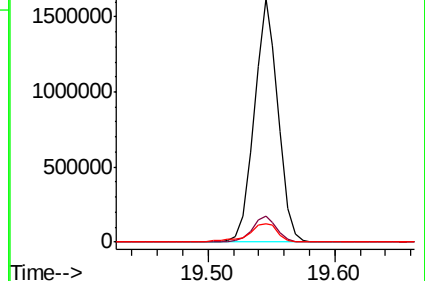
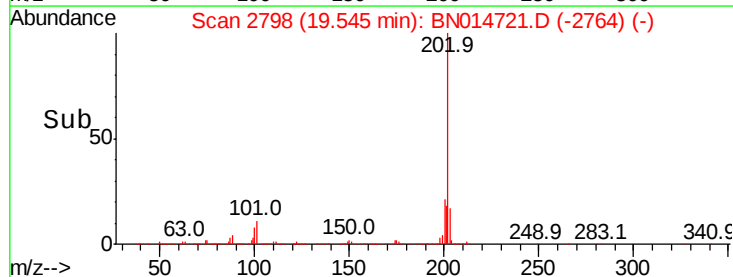
100 7.8 6.2 9.4

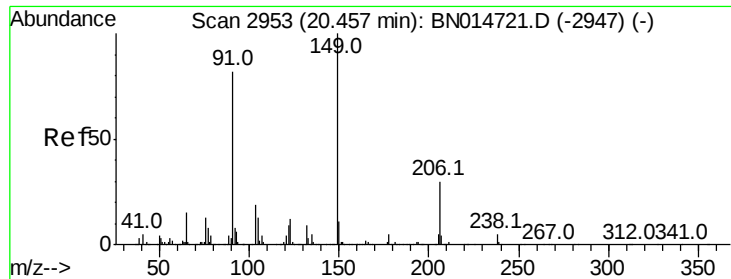


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

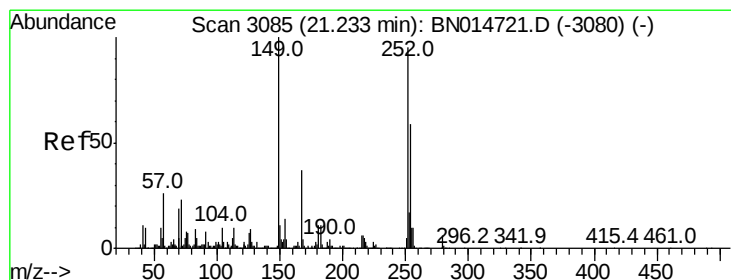
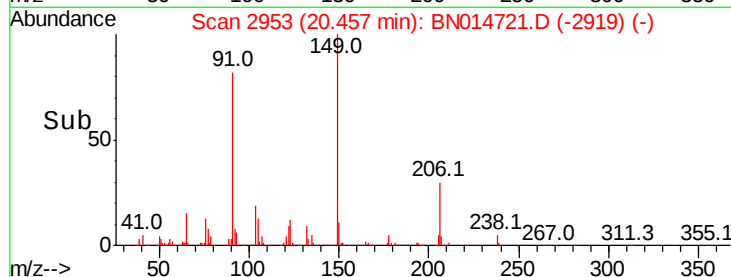
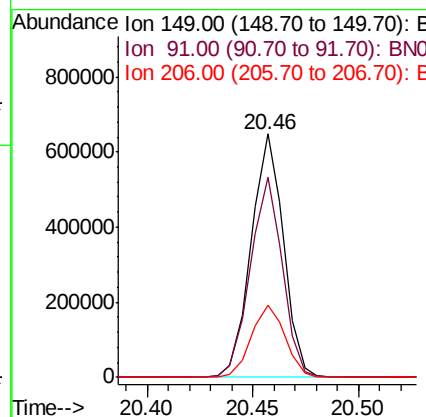
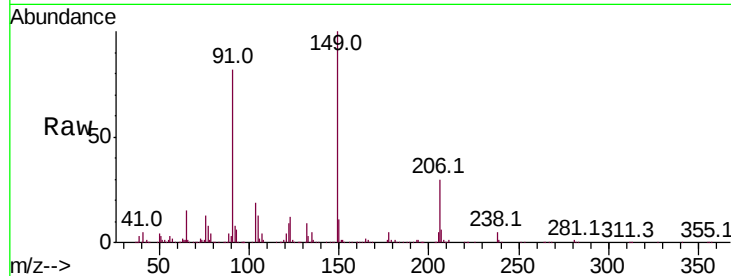




#83
Butylbenzylphthalate
Concen: 16.802 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

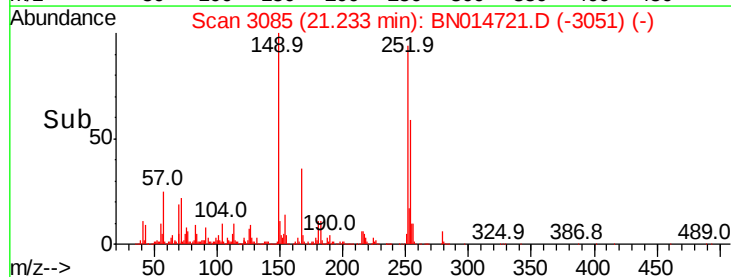
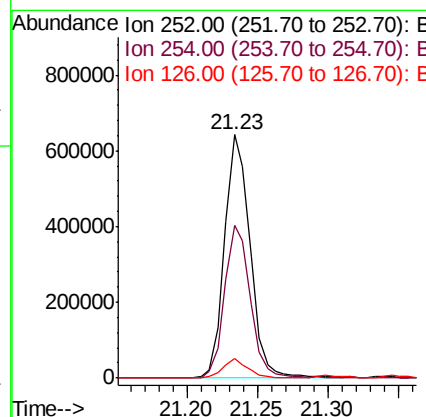
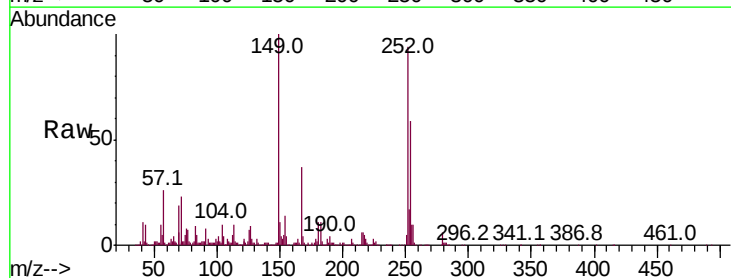
Instrument :
BNA_N
ClientSampleId :
SSTD020052

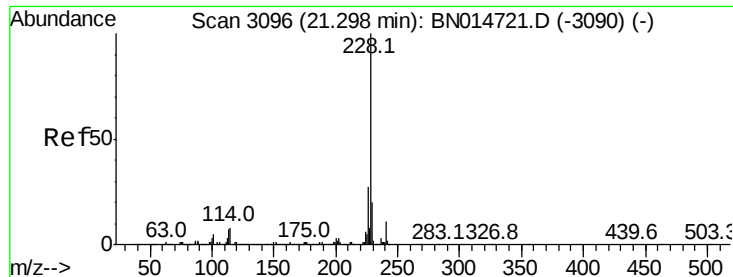
Tot Ion:149 Resp: 690164
Ion Ratio Lower Upper
149 100
91 82.1 65.7 98.5
206 29.8 23.8 35.8



#84
3,3'-Dichlorobenzidine
Concen: 23.683 ng/ul
RT: 21.23 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BN014721.D
Acq: 24 May 2021 21:01

Tgt Ion:252 Resp: 811282
Ion Ratio Lower Upper
252 100
254 62.6 50.1 75.1
126 7.9 6.3 9.5





#85

Benzo(a)anthracene

Concen: 18.478 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

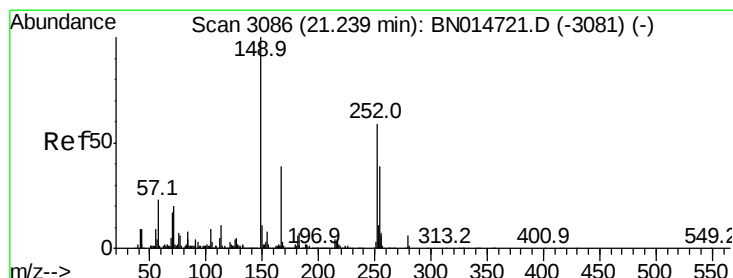
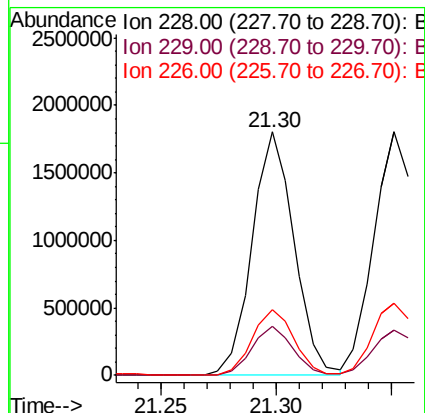
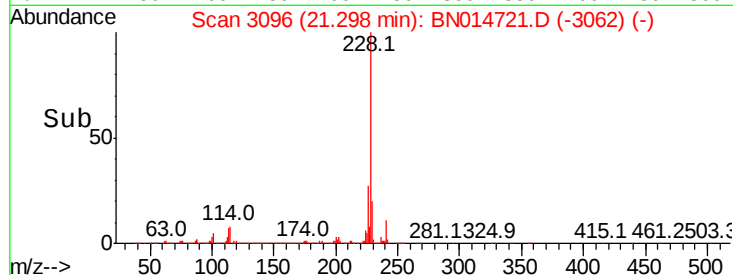
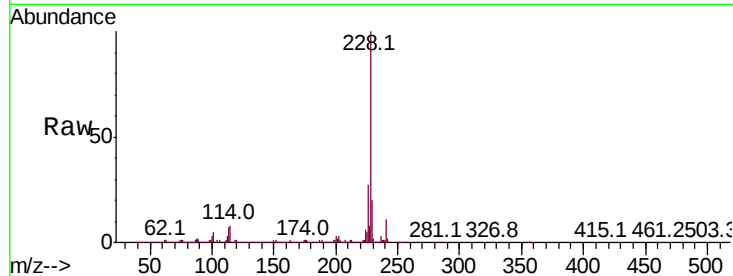
Tot Ion:228 Resp: 2286846

Ion Ratio Lower Upper

228 100

229 20.3 16.2 24.4

226 27.0 21.6 32.4



#86

Bis(2-ethylhexyl)phthalate

Concen: 15.367 ng/ul

RT: 21.24 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

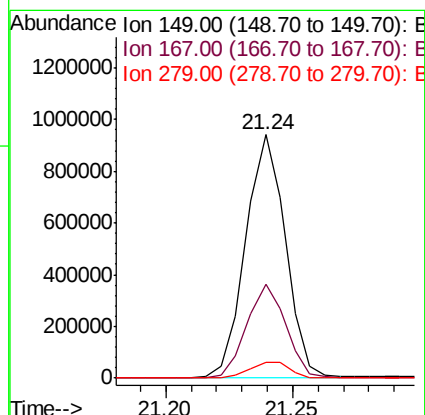
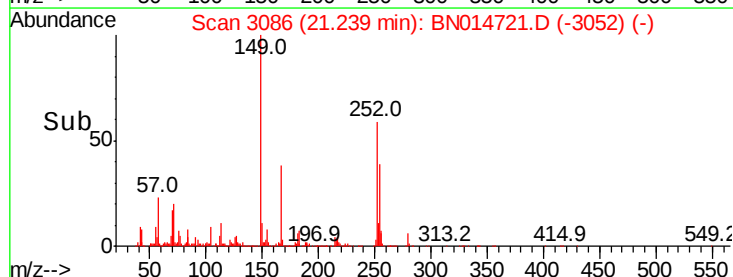
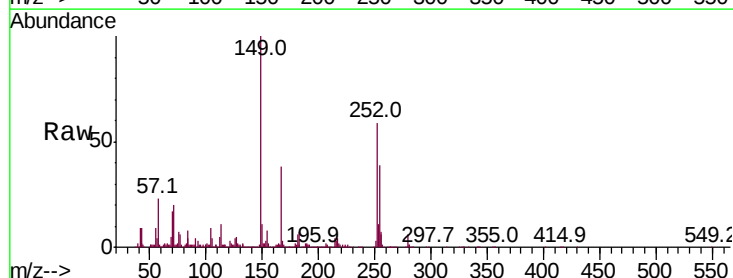
Tgt Ion:149 Resp: 1028775

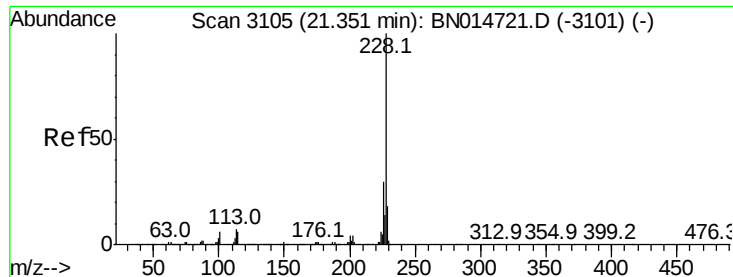
Ion Ratio Lower Upper

149 100

167 38.4 30.7 46.1

279 6.4 5.1 7.7





#87

Chrysene

Concen: 18.837 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

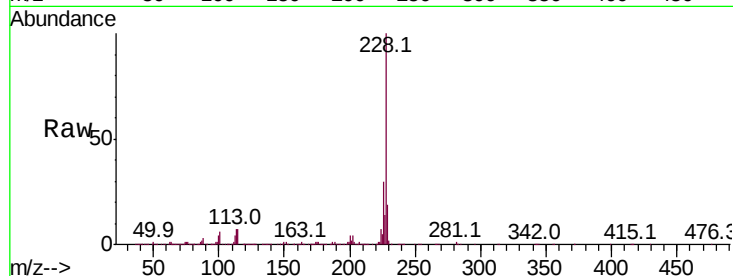
BNA_N

ClientSampleId :

SSTD020052

Tot Ion:228 Resp: 2259661

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	18.5	14.8	22.2

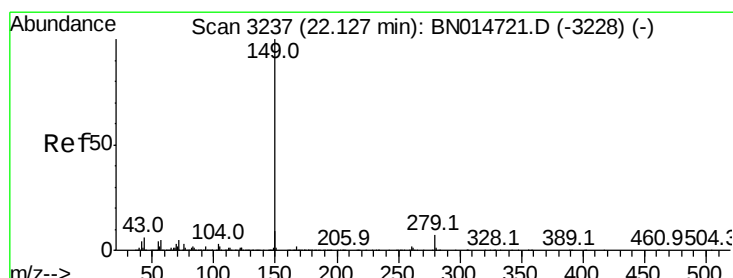
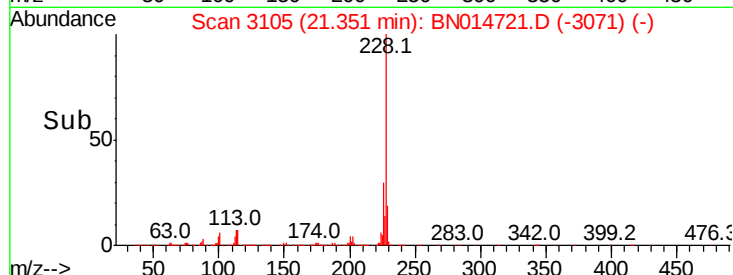
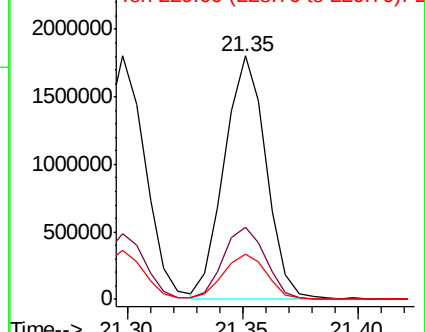


Abundance

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: 13.926 ng/ul

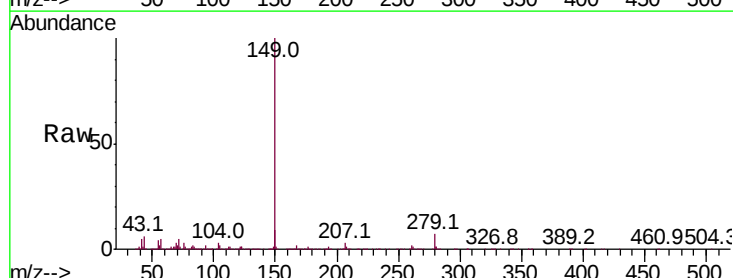
RT: 22.13 min Scan# 3237

Delta R.T. 0.00 min

Lab File: BN014721.D

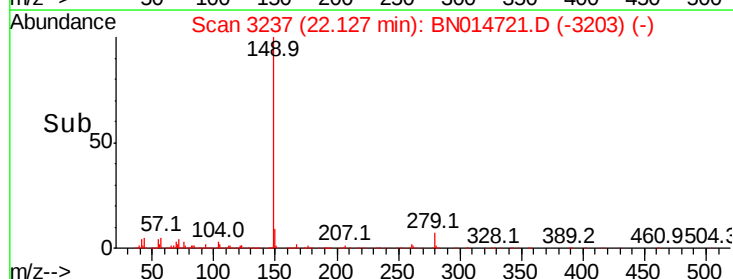
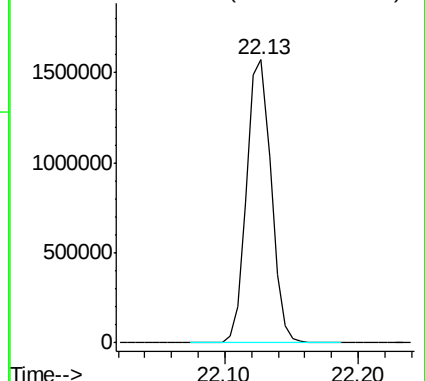
Acq: 24 May 2021 21:01

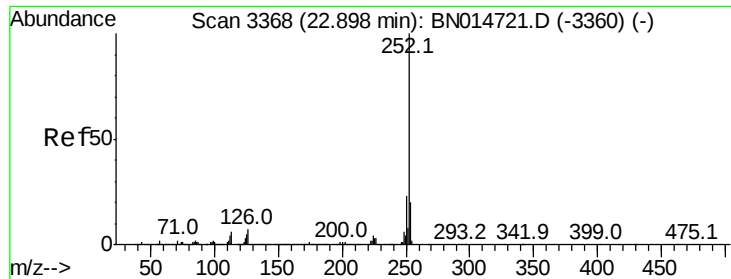
Tgt Ion:149 Resp: 1991829



Abundance

Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 17.864 ng/ul

RT: 22.90 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

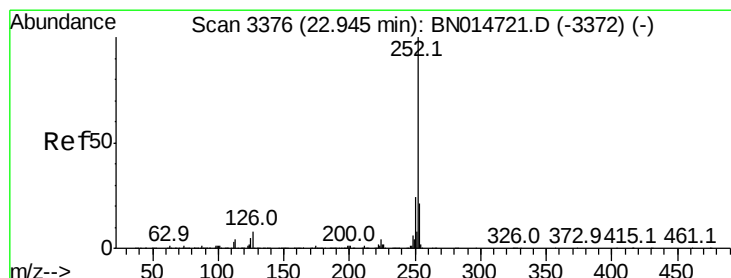
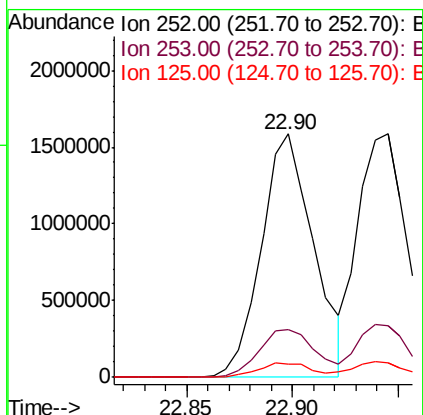
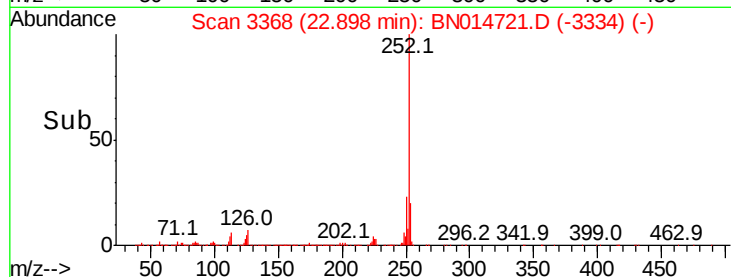
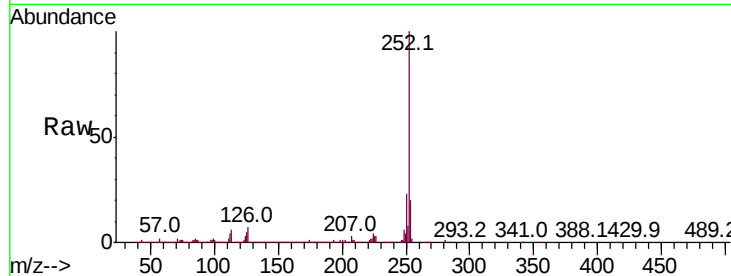
Tot Ion:252 Resp: 2737881

Ion Ratio Lower Upper

252 100

253 19.8 15.8 23.8

125 5.4 4.3 6.5



#91

Benzo(k)fluoranthene

Concen: 17.087 ng/ul

RT: 22.95 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

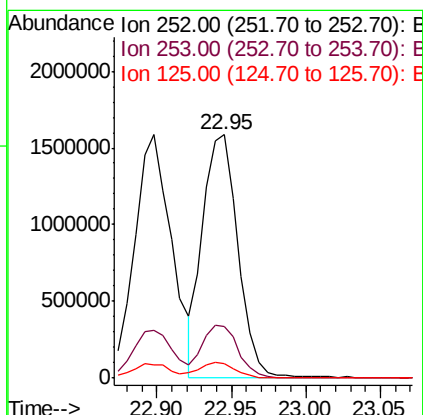
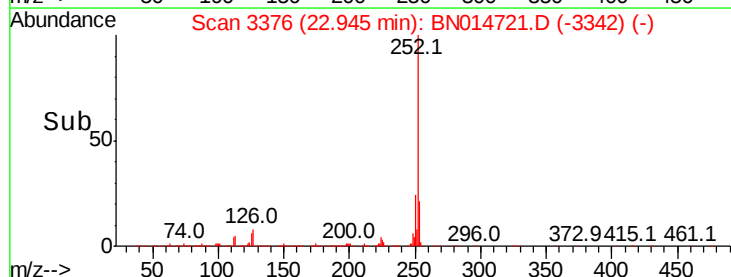
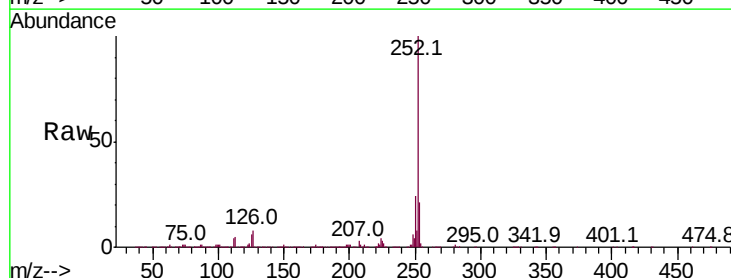
Tgt Ion:252 Resp: 2607015

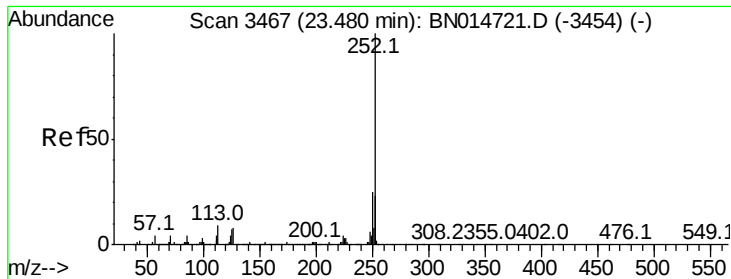
Ion Ratio Lower Upper

252 100

253 21.2 17.0 25.4

125 6.0 4.8 7.2





#93

Benzo(a)pyrene

Concen: 17.892 ng/ul

RT: 23.48 min Scan# 3467

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

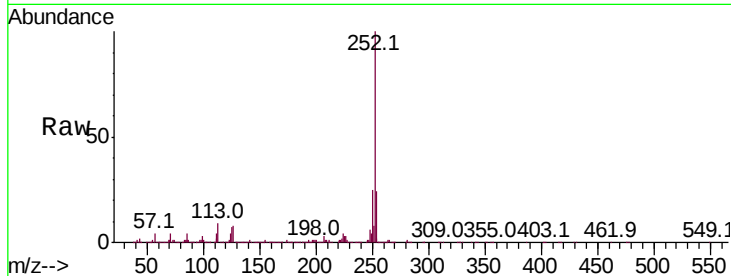
Tot Ion:252 Resp: 2426131

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.8	28.2
125	6.8	5.4	8.2

252 100

253 23.5 18.8 28.2

125 6.8 5.4 8.2

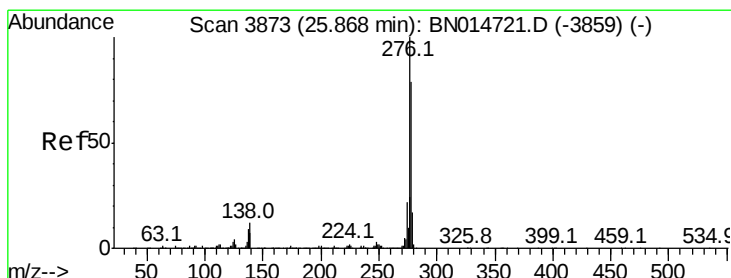
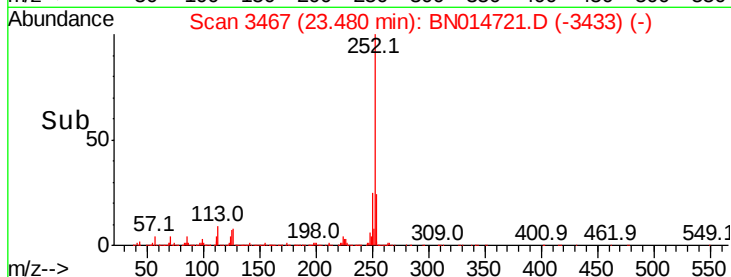
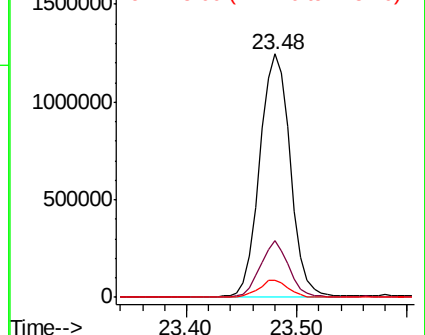


Abundance

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: 18.586 ng/ul

RT: 25.87 min Scan# 3873

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

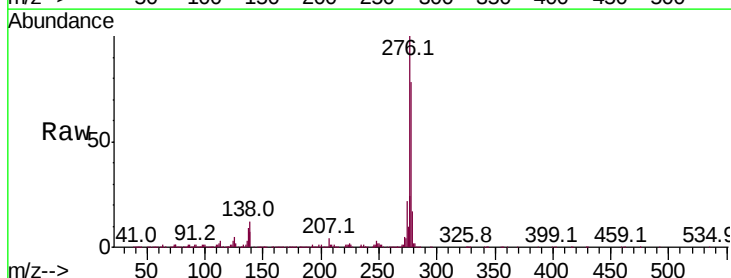
Tgt Ion:276 Resp: 3340220

Ion	Ratio	Lower	Upper
276	100		
138	12.5	10.0	15.0
277	24.4	19.5	29.3

276 100

138 12.5 10.0 15.0

277 24.4 19.5 29.3

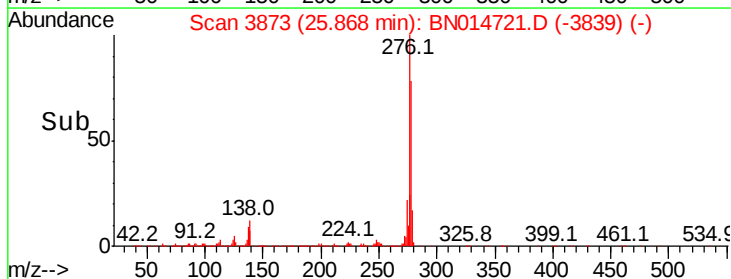
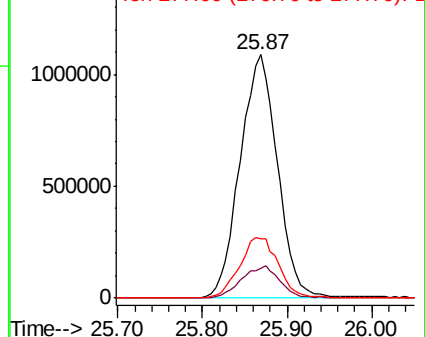


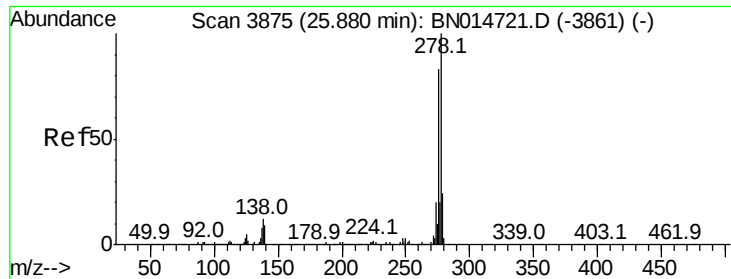
Abundance

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: 18.812 ng/ul

RT: 25.88 min Scan# 3875

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

Instrument :

BNA_N

ClientSampleId :

SSTD020052

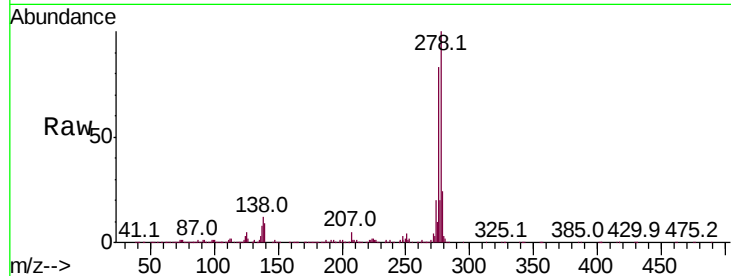
Tot Ion:278 Resp: 2791016

Ion Ratio Lower Upper

278 100

139 9.5 7.6 11.4

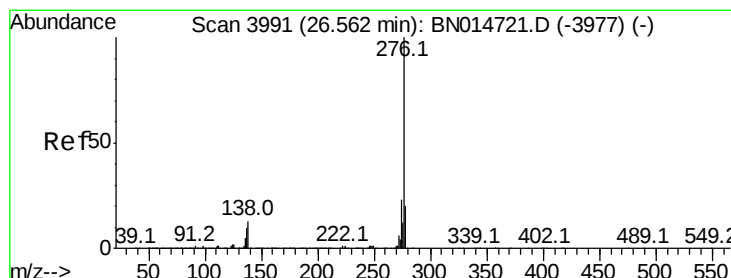
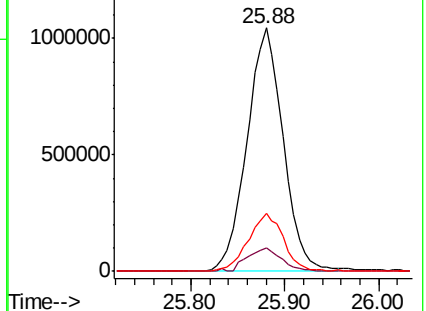
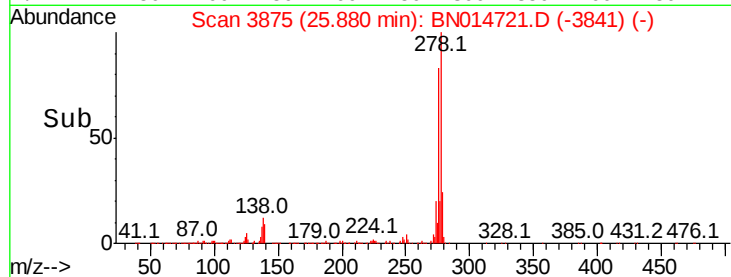
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 20.003 ng/ul

RT: 26.56 min Scan# 3991

Delta R.T. 0.00 min

Lab File: BN014721.D

Acq: 24 May 2021 21:01

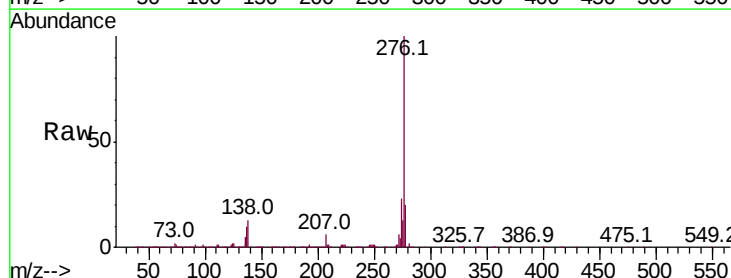
Tgt Ion:276 Resp: 2905204

Ion Ratio Lower Upper

276 100

138 12.8 10.2 15.4

277 19.6 15.7 23.5



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

