

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
 Data File : BN014722.D
 Acq On : 24 May 2021 21:36
 Operator : CG/JU
 Sample : SSTD04053
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD040053

Quant Time: May 25 01:20:43 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	222302	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	873735	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	661941	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	1568288	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	1834463	20.00	ng/ul	0.00
88) Perylene-d12	23.58	264	2304461	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	86430	14.80	ng/uL	0.00
4) Pyridine-d5	3.63	84	585056	37.81	ng/ul	0.00
7) Phenol-d5	6.89	99	876468	47.16	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	435547	39.14	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	578713	39.59	ng/ul	0.00
15) 4-Methylphenol-d8	8.42	113	678640	48.17	ng/ul	0.00
21) Nitrobenzene-d5	8.87	128	281841	44.64	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	316028	51.11	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	692615	52.00	ng/ul	0.00
31) 4-Chloroaniline-d4	10.63	131	761354	38.53	ng/ul	0.00
46) Dimethylphthalate-d6	13.77	166	2158396	45.01	ng/ul	0.00
49) Acenaphthylene-d8	14.06	160	2461692	42.67	ng/ul	0.00
54) 4-Nitrophenol-d4	14.58	143	343166	36.90	ng/ul	0.00
60) Fluorene-d10	15.36	176	1788496	42.19	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.48	200	381697	45.48	ng/ul	0.00
73) Anthracene-d10	17.22	188	2970638	40.58	ng/ul	0.00
81) Pyrene-d10	19.52	212	3686079	41.39	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.44	264	5026981	41.12	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	93117	15.650	ng/uL# 95
5) Pyridine	3.65	79	583489	36.691	ng/ul 99
6) Benzaldehyde	6.86	77	576341	61.423	ng/ul 96
8) Phenol	6.92	94	908978	45.501	ng/ul 97
10) Bis(2-Chloroethyl)ether	7.14	93	700749	44.601	ng/ul# 93
12) 2-Chlorophenol	7.28	128	578814	37.035	ng/ul 98
13) 2-Methylphenol	8.16	108	662143	45.709	ng/ul 98
14) 2,2'-oxybis(1-Chloropropan	8.24	45	416938	24.007	ng/ul 97
16) Acetophenone	8.53	105	1143004	48.272	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.52	70	567789	51.574	ng/ul# 96
18) 4-Methylphenol	8.49	108	717388	45.728	ng/ul 98
19) Hexachloroethane	8.79	117	290899	44.280	ng/ul 94
22) Nitrobenzene	8.91	77	865762	51.836	ng/ul 99
23) Isophorone	9.43	82	1681431	59.860	ng/ul 98
25) 2-Nitrophenol	9.62	139	333882	45.702	ng/ul 96
26) 2,4-Dimethylphenol	9.68	107	955253	58.734	ng/ul 93
27) Bis(2-Chloroethoxy)methane	9.92	93	984595	51.451	ng/ul 97
29) 2,4-Dichlorophenol	10.15	162	631149	46.174	ng/ul 93
30) Naphthalene	10.55	128	1898050	39.194	ng/ul 97
32) 4-Chloroaniline	10.66	127	824717	40.563	ng/ul 92
33) Hexachlorobutadiene	10.84	225	563242	63.113	ng/ul 97
34) Caprolactam	11.48	113	15508	4.070	ng/ul# 83

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35) 4-Chloro-3-methylphenol	11.80	107	942600	69.767	ng/ul	96
36) 2-Methylnaphthalene	12.17	142	1416744	42.937	ng/ul	98
37) 1-Methylnaphthalene	12.39	142	1392866	42.391	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	1000022	44.635	ng/ul	96
40) Hexachlorocyclopentadiene	12.52	237	719398	51.707	ng/ul	97
41) 2,4,6-Trichlorophenol	12.79	196	605953	46.794	ng/ul	95
42) 2,4,5-Trichlorophenol	12.87	196	654058	45.514	ng/ul	97
43) 1,1'-Biphenyl	13.19	154	1900533	34.910	ng/ul	98
44) 2-Chloronaphthalene	13.23	162	1556744	36.580	ng/ul	96
45) 2-Nitroaniline	13.44	65	539935	54.727	ng/ul	99
47) Dimethylphthalate	13.82	163	2083382	41.850	ng/ul	99
48) 2,6-Dinitrotoluene	13.94	165	437327	50.092	ng/ul	93
50) Acenaphthylene	14.09	152	2277152	37.099	ng/ul	98
51) 3-Nitroaniline	14.27	138	399116	37.102	ng/ul	97
52) Acenaphthene	14.43	153	1595878	35.644	ng/ul	97
53) 2,4-Dinitrophenol	14.47	184	241441	47.378	ng/ul	90
55) 4-Nitrophenol	14.60	109	451481	56.652	ng/ul	91
56) Dibenzofuran	14.77	168	2378170	38.168	ng/ul	92
57) 2,4-Dinitrotoluene	14.73	165	663204	52.585	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	665190	58.836	ng/ul	97
59) Diethylphthalate	15.20	149	1998754	39.250	ng/ul	99
61) Fluorene	15.42	166	1706975	33.796	ng/ul	94
62) 4-Chlorophenyl-phenylether	15.42	204	1020355	41.023	ng/ul	92
63) 4-Nitroaniline	15.44	138	418564	39.973	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.50	198	383787	43.183	ng/ul#	88
67) N-Nitrosodiphenylamine	15.63	169	1724864	35.348	ng/ul	99
68) 4-Bromophenyl-phenylether	16.31	248	838026	50.509	ng/ul	89
69) Hexachlorobenzene	16.43	284	1015672	51.284	ng/ul	95
70) Atrazine	16.59	200	768709	44.328	ng/ul	96
71) Pentachlorophenol	16.77	266	507166	44.044	ng/ul	98
72) Phenanthrene	17.16	178	3303908	36.083	ng/ul	98
74) Anthracene	17.25	178	3346676	35.984	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	13.16	216	1078497	41.761	ng/uL	94
76) Pentachlorobenzene	14.69	250	1105833	43.082	ng/uL	98
77) Carbazole	17.52	167	2931229	34.840	ng/ul	97
78) Di-n-butylphthalate	18.09	149	3497669	38.422	ng/ul	98
80) Fluoranthene	19.18	202	4403252	39.131	ng/ul	98
82) Pyrene	19.55	202	4338019	36.204	ng/ul	98
83) Butylbenzylphthalate	20.46	149	1645287	41.821	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.23	252	1613102	49.166	ng/ul	99
85) Benzo(a)anthracene	21.30	228	4664048	39.348	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.24	149	2129417	33.209	ng/ul	99
87) Chrysene	21.35	228	4678667	40.722	ng/ul	100
89) Di-n-octyl phthalate	22.13	149	4691056	32.604	ng/ul	100
90) Benzo(b)fluoranthene	22.90	252	5544586	35.964	ng/ul	97
91) Benzo(k)fluoranthene	22.95	252	5525879	36.005	ng/ul	100
93) Benzo(a)pyrene	23.49	252	5116469	37.511	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.88	276	7018115	38.820	ng/ul	98
95) Dibenzo(a,h)anthracene	25.89	278	5532069	37.067	ng/ul	99
96) Benzo(g,h,i)perylene	26.58	276	6397159	43.786	ng/ul	96

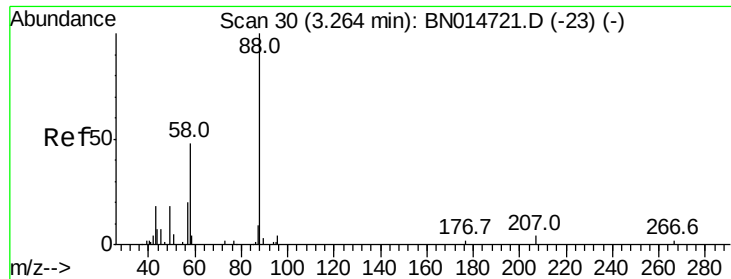
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 15.650 ng/uL

RT: 3.26 min Scan# 30

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

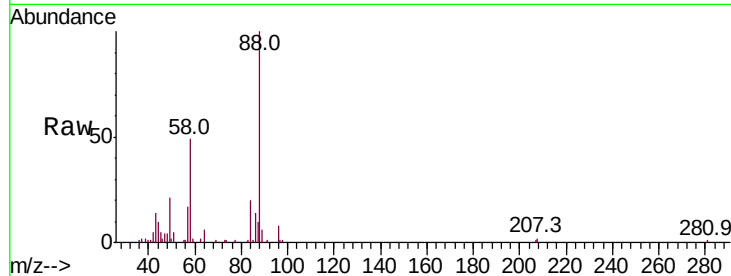
Tot Ion: 88 Resp: 93117

Ion Ratio Lower Upper

88 100

43 13.7 13.8 20.6#

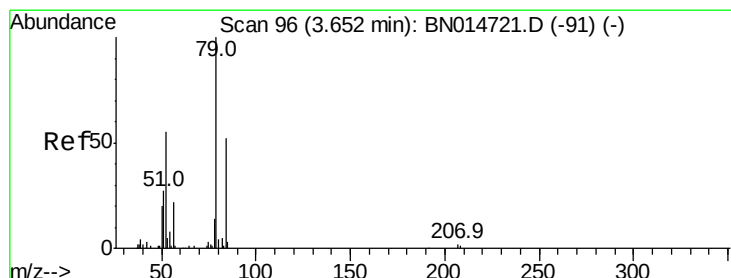
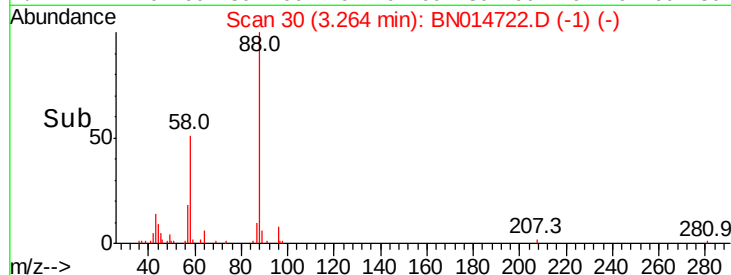
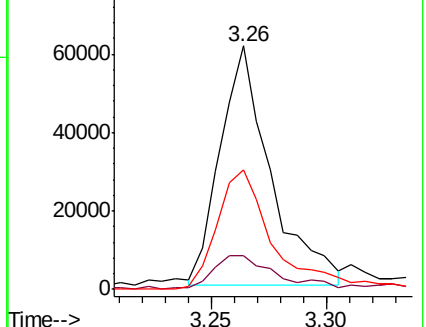
58 49.1 37.1 55.7



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: 36.691 ng/uL

RT: 3.65 min Scan# 95

Delta R.T. -0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

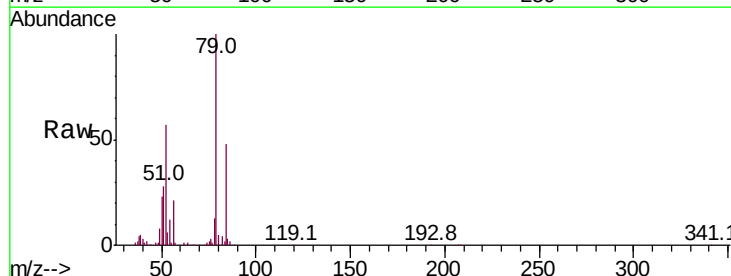
Tgt Ion: 79 Resp: 583489

Ion Ratio Lower Upper

79 100

52 56.7 45.9 68.9

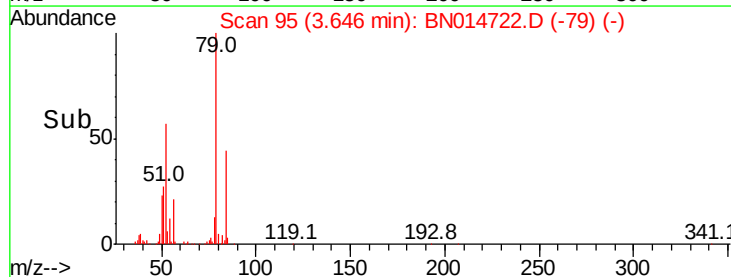
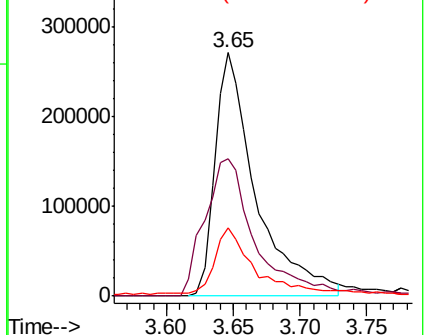
51 27.8 22.2 33.4

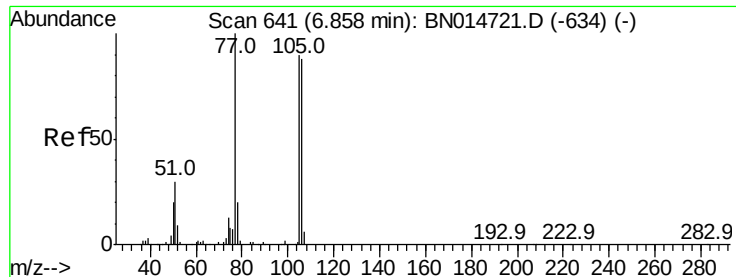


Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0





#6

Benzaldehyde

Concen: 61.423 ng/ul

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

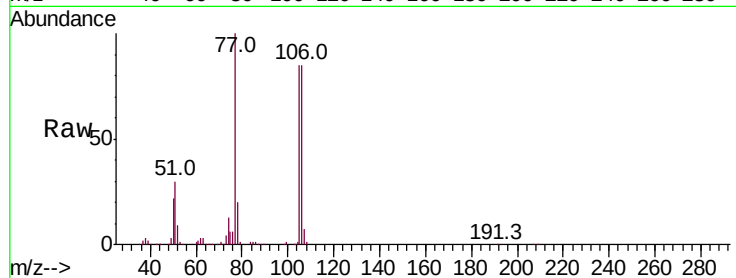
Tot Ion: 77 Resp: 576341

Ion Ratio Lower Upper

77 100

105 85.3 72.2 108.4

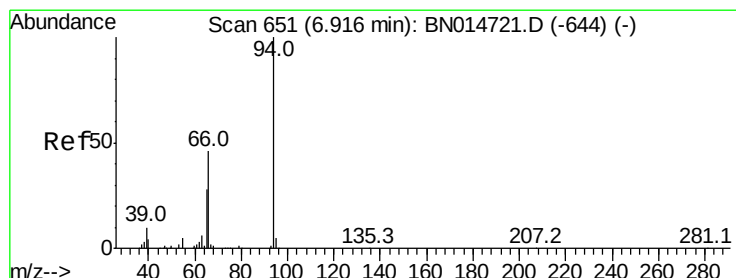
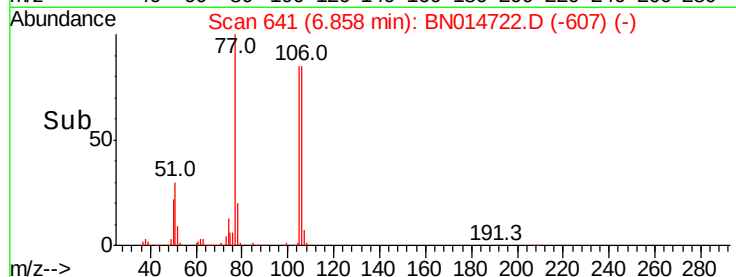
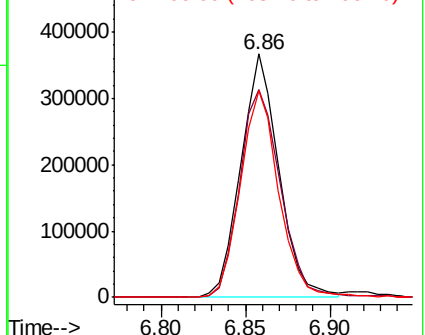
106 84.9 70.2 105.4



Abundance Ion 77.00 (76.70 to 77.70): BN014722.D (-607) (-)

Ion 105.00 (104.70 to 105.70): BN014722.D (-607) (-)

Ion 106.00 (105.70 to 106.70): BN014722.D (-607) (-)



#8

Phenol

Concen: 45.501 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

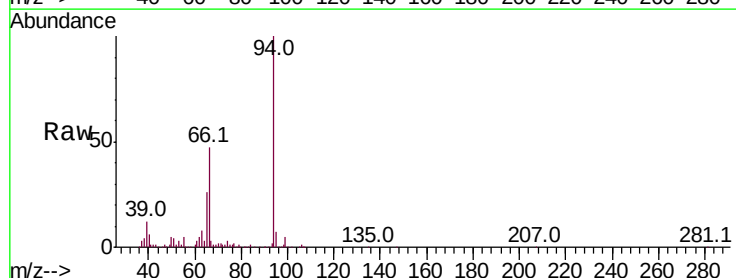
Tgt Ion: 94 Resp: 908978

Ion Ratio Lower Upper

94 100

65 25.9 22.7 34.1

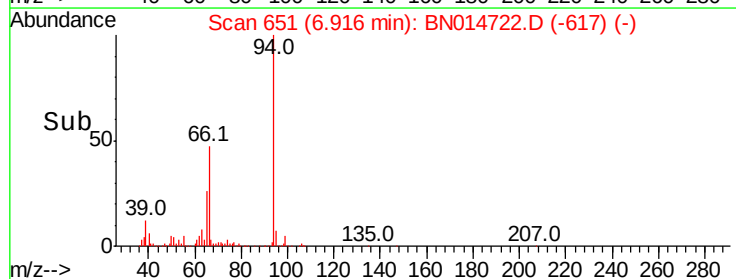
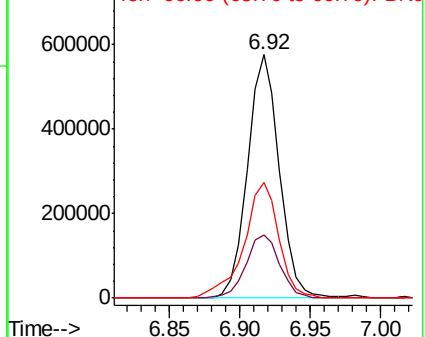
66 47.3 39.2 58.8

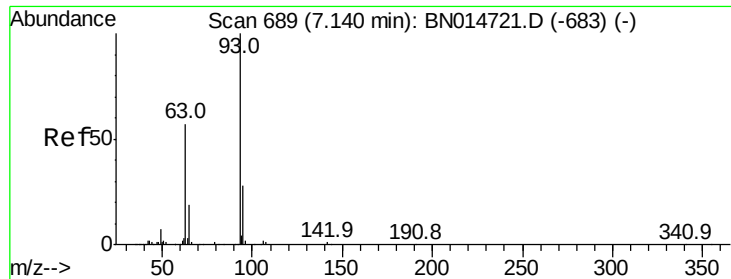


Abundance Ion 94.00 (93.70 to 94.70): BN014722.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BN014722.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BN014722.D (-617) (-)

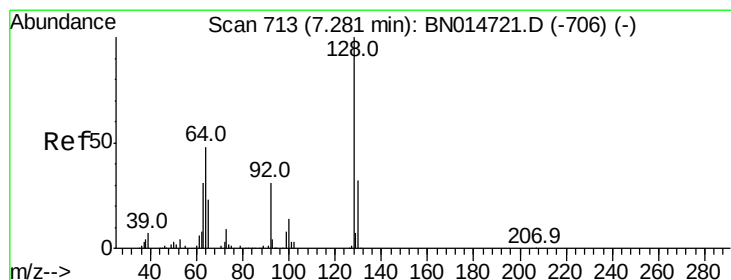
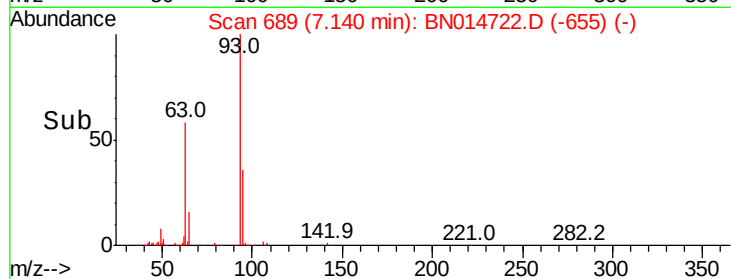
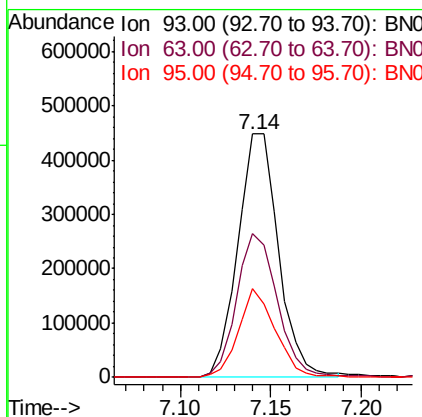
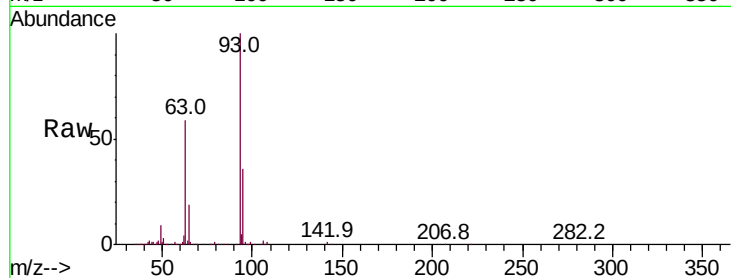




#10
 Bis(2-Chloroethyl)ether
 Concen: 44.601 ng/ul
 RT: 7.14 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

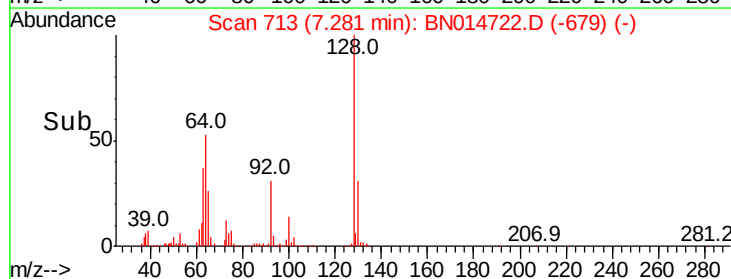
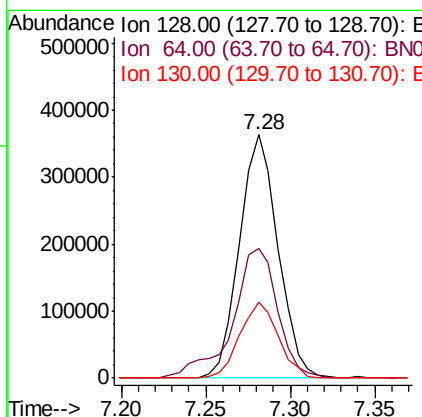
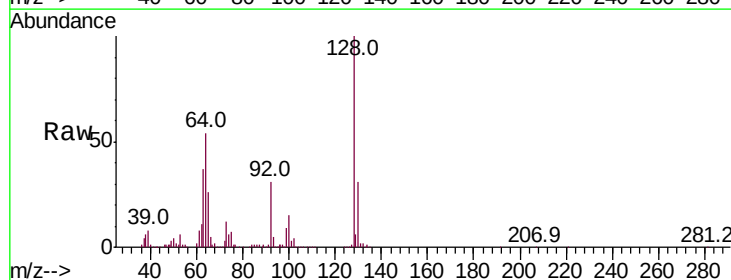
Instrument :
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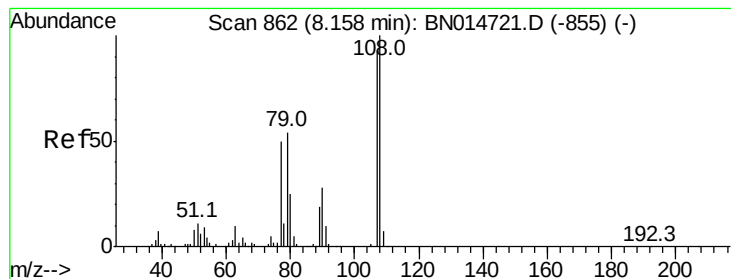
Tot Ion	Ratio	Lower	Upper
93	100		
63	58.9	45.3	67.9
95	36.5	22.8	34.2#



#12
 2-Chlorophenol
 Concen: 37.035 ng/ul
 RT: 7.28 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

Tgt Ion	Ratio	Lower	Upper
128	100		
64	53.5	42.3	63.5
130	31.0	26.1	39.1





#13

2-Methylphenol

Concen: 45.709 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

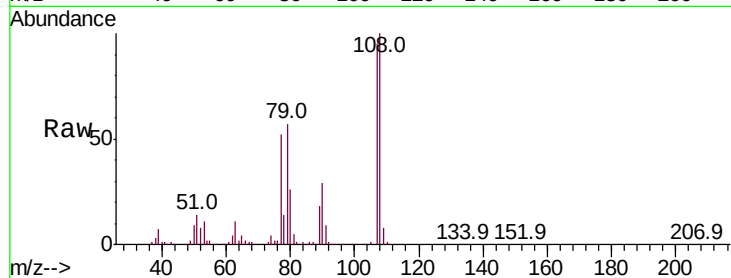
SSTD040053

Tot Ion:108 Resp: 662143

Ion Ratio Lower Upper

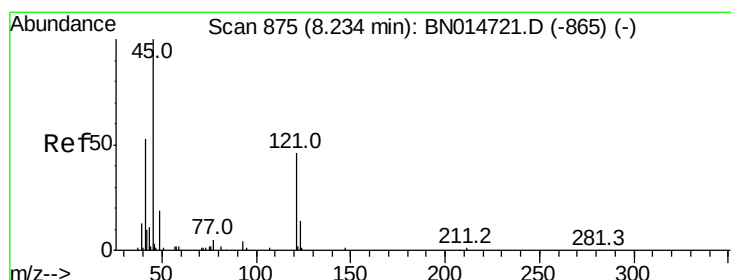
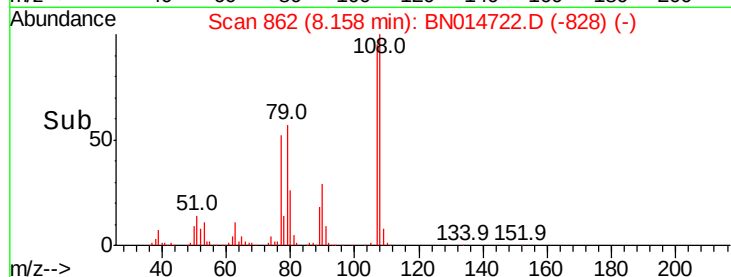
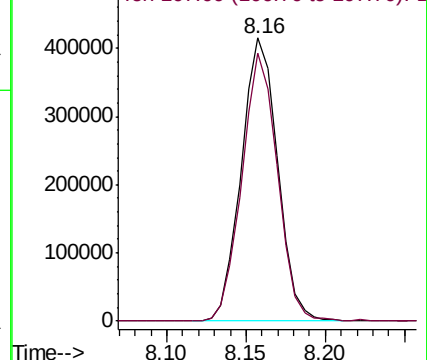
108 100

107 94.6 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: 24.007 ng/ul

RT: 8.24 min Scan# 876

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

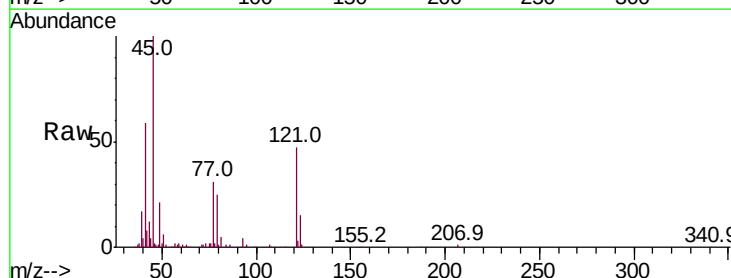
Tgt Ion: 45 Resp: 416938

Ion Ratio Lower Upper

45 100

77 30.6 25.8 38.8

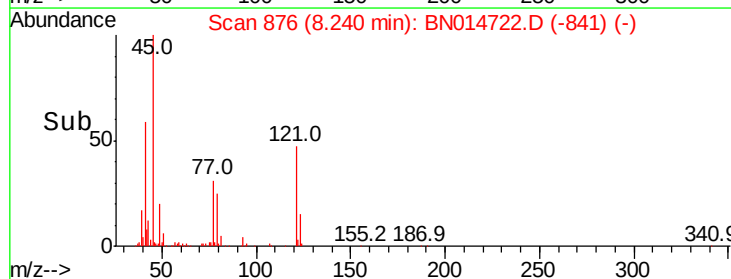
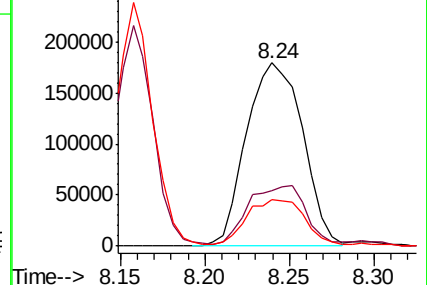
79 25.1 21.4 32.2

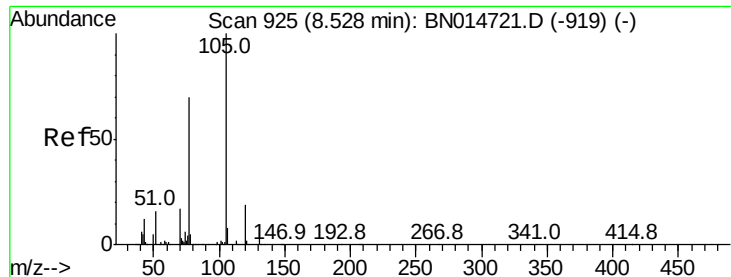


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#16

Acetophenone

Concen: 48.272 ng/ul

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

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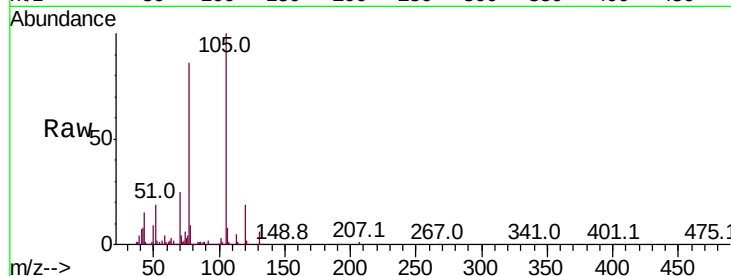
Tot Ion:105 Resp: 1143004

Ion Ratio Lower Upper

105 100

77 85.8 70.8 106.2

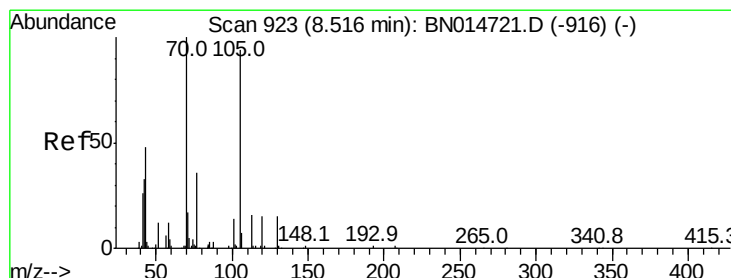
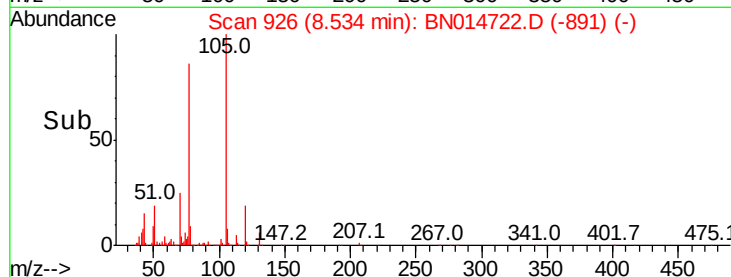
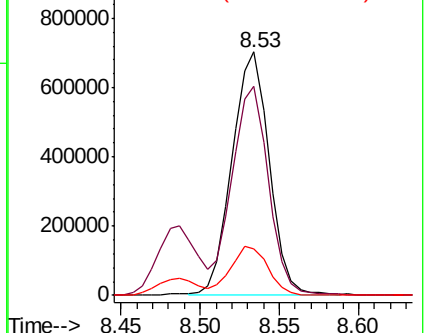
51 19.3 15.6 23.4



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: 51.574 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Tgt Ion: 70 Resp: 567789

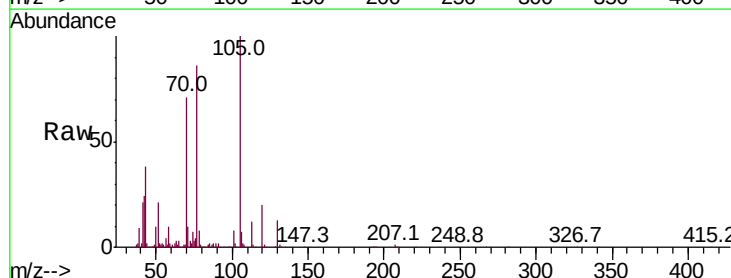
Ion Ratio Lower Upper

70 100

42 33.4 27.1 40.7

101 11.3 10.9 16.3

130 18.8 11.8 17.8#

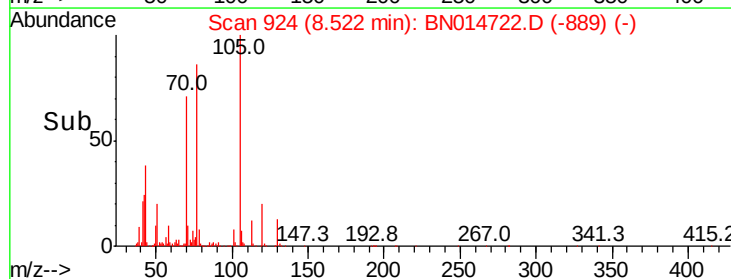
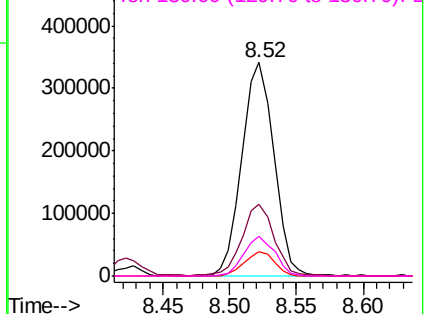


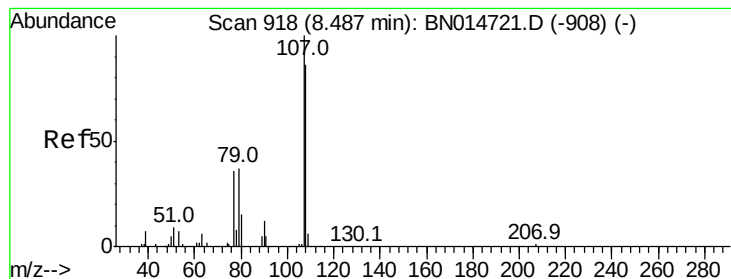
Abundance Ion 70.00 (69.70 to 70.70): BNC

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: 45.728 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

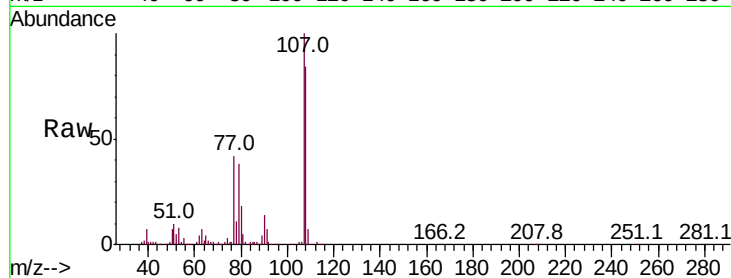
SSTD040053

Tot Ion:108 Resp: 717388

Ion Ratio Lower Upper

108 100

107 118.5 93.4 140.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.49

500000

400000

300000

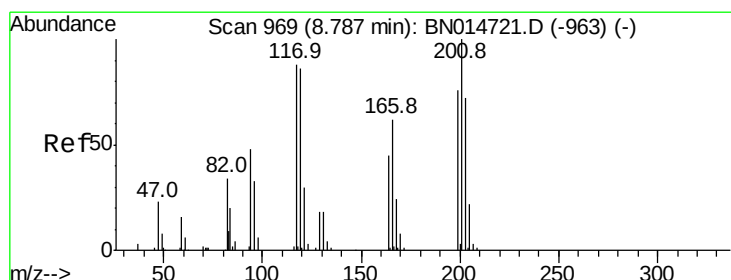
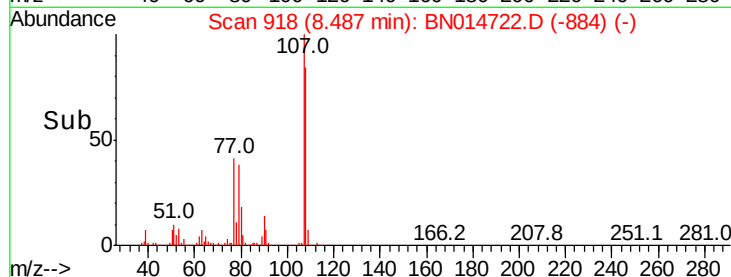
200000

100000

0

8.45 8.50 8.55

Time-->



#19

Hexachloroethane

Concen: 44.280 ng/ul

RT: 8.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

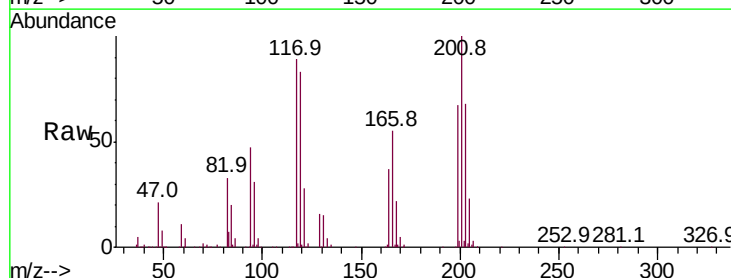
Tgt Ion:117 Resp: 290899

Ion Ratio Lower Upper

117 100

201 112.6 91.0 136.4

199 75.0 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

8.79

250000

200000

150000

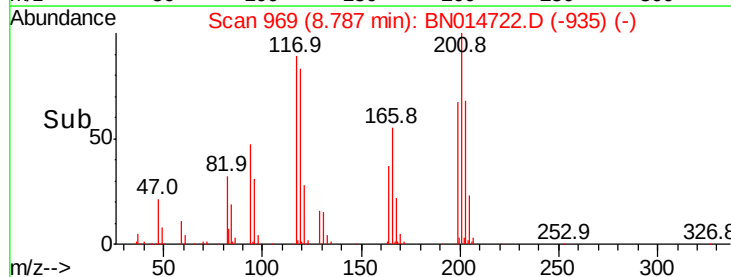
100000

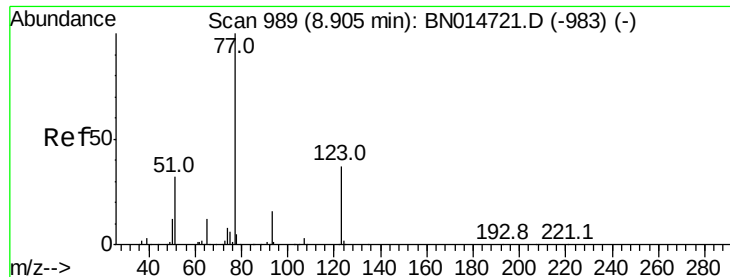
50000

0

8.75 8.80 8.85

Time-->

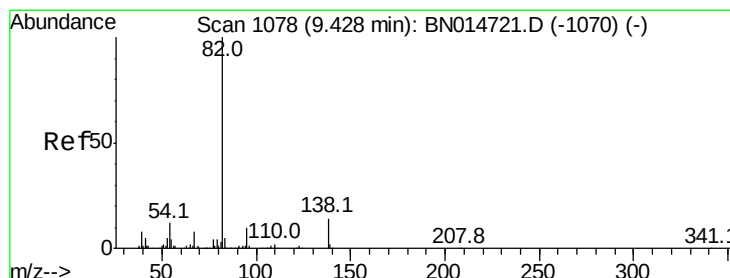
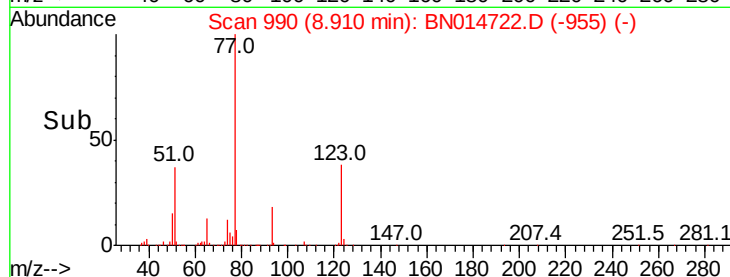
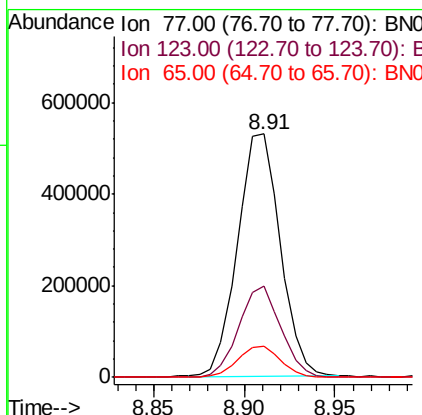
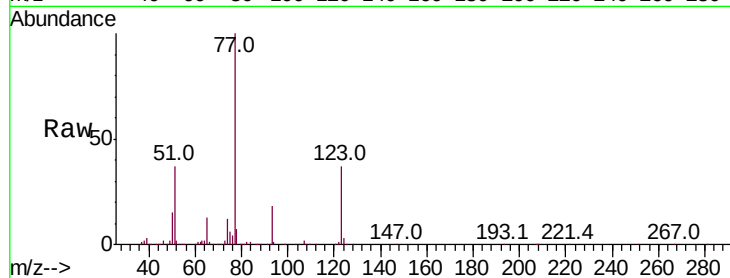




#22
Nitrobenzene
Concen: 51.836 ng/ul
RT: 8.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

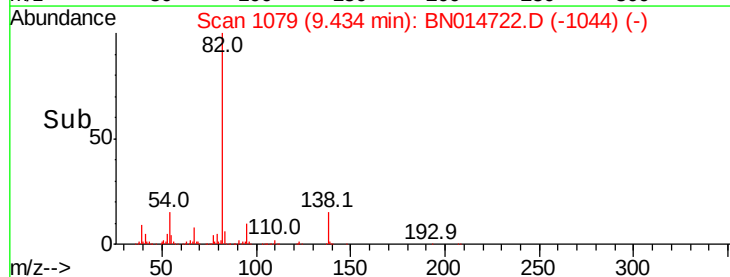
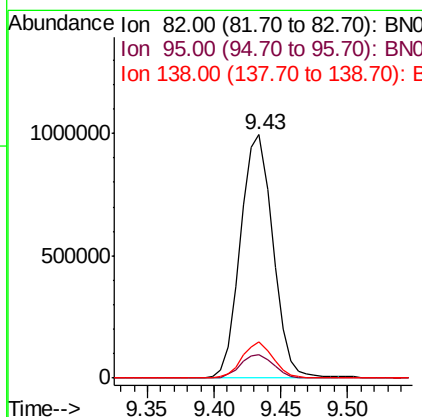
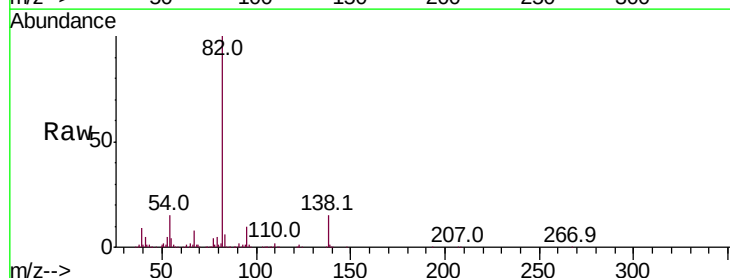
Instrument :
BNA_N
ClientSampleId :
SSTD040053

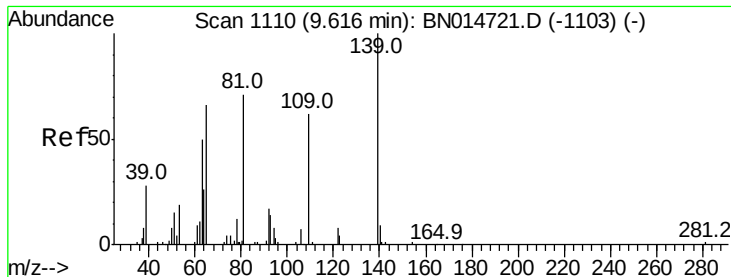
Tot Ion	Ratio	Lower	Upper
77	100		
123	37.5	29.4	44.2
65	12.9	9.7	14.5



#23
Isophorone
Concen: 59.860 ng/ul
RT: 9.43 min Scan# 1079
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.7	7.7	11.5
138	14.8	11.0	16.4





#25

2-Nitrophenol

Concen: 45.702 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

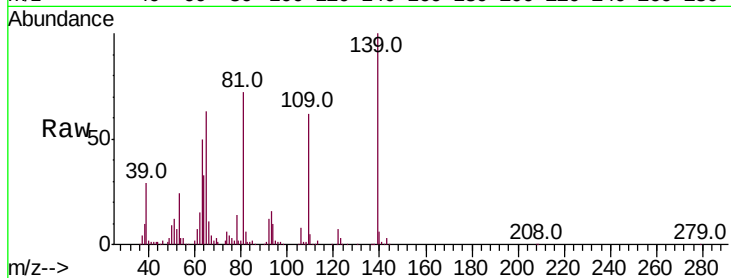
Tot Ion:139 Resp: 333882

Ion Ratio Lower Upper

139 100

65 62.8 55.1 82.7

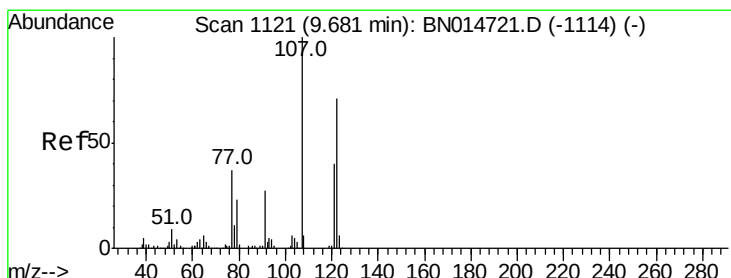
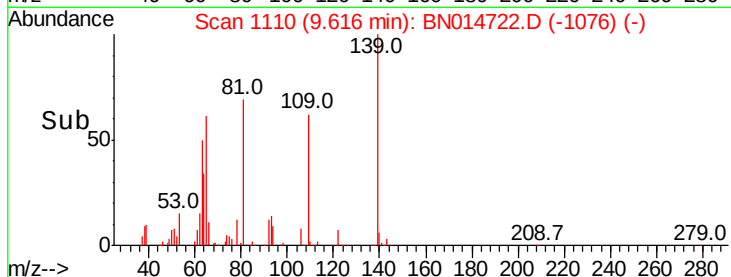
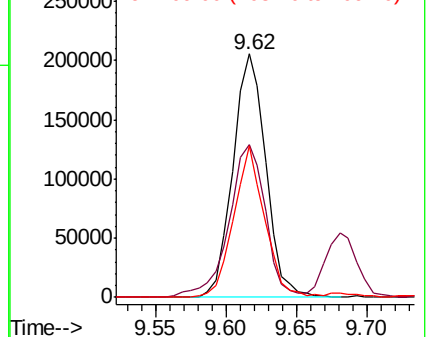
109 62.2 49.9 74.9



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: 58.734 ng/ul

RT: 9.68 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

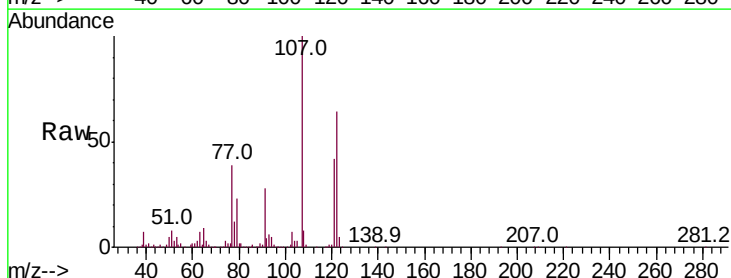
Tgt Ion:107 Resp: 955253

Ion Ratio Lower Upper

107 100

121 41.5 31.8 47.6

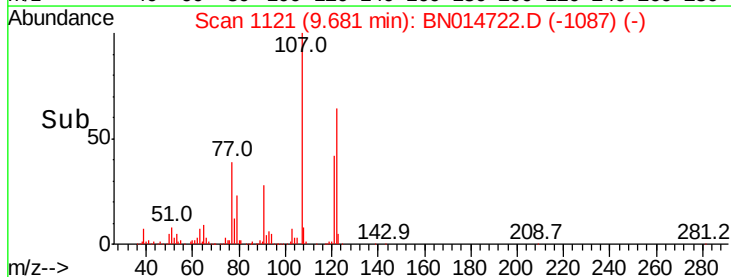
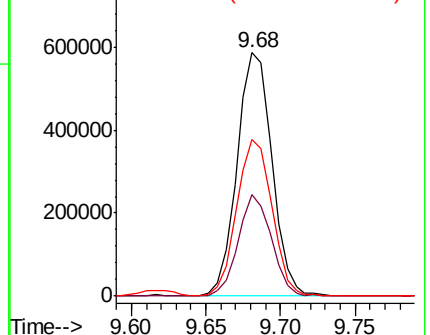
122 64.5 57.5 86.3

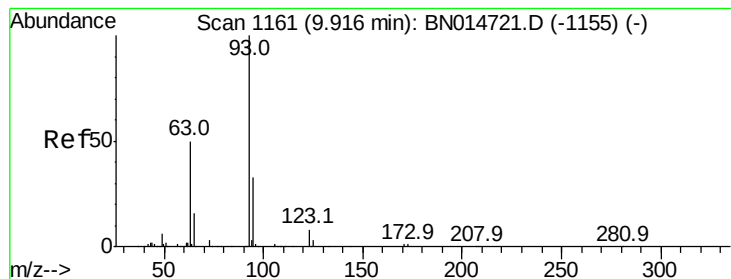


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 51.451 ng/ul

RT: 9.92 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

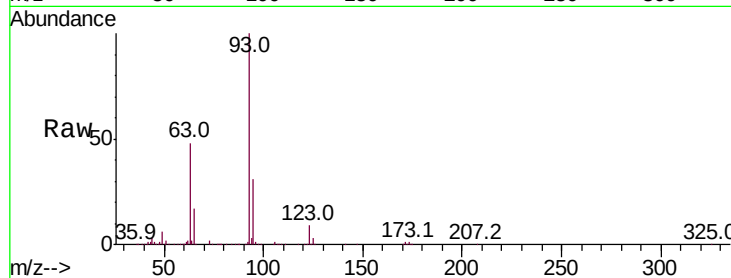
Tot Ion: 93 Resp: 984595

Ion Ratio Lower Upper

93 100

95 30.9 26.4 39.6

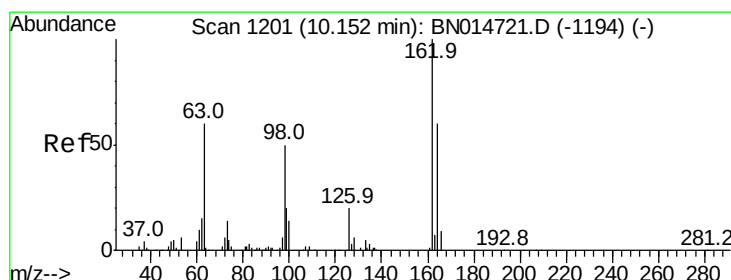
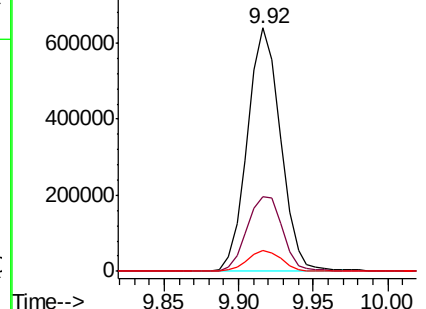
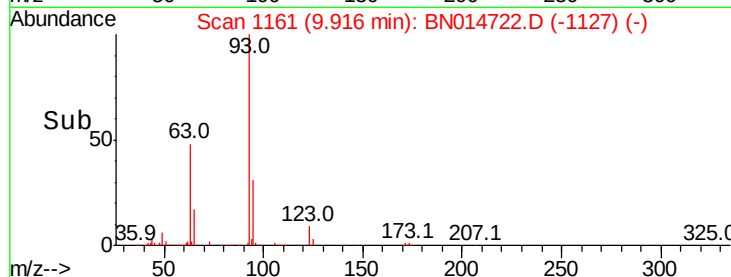
123 8.7 6.4 9.6



Abundance Ion 93.00 (92.70 to 93.70): BN014721.D (-1155) (-)

Ion 95.00 (94.70 to 95.70): BN014721.D (-1155) (-)

Ion 123.00 (122.70 to 123.70): BN014721.D (-1155) (-)



#29

2,4-Dichlorophenol

Concen: 46.174 ng/ul

RT: 10.15 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

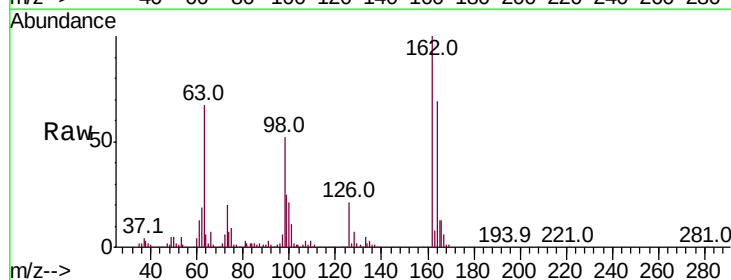
Tgt Ion: 162 Resp: 631149

Ion Ratio Lower Upper

162 100

164 68.9 48.8 73.2

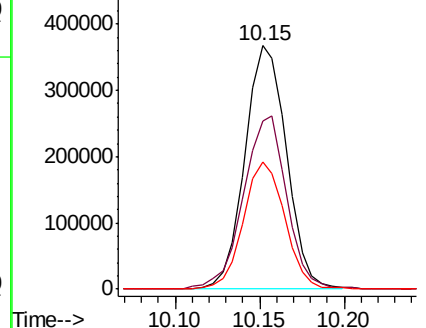
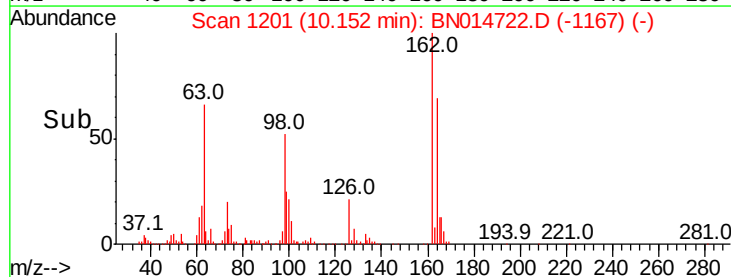
98 52.4 40.3 60.5

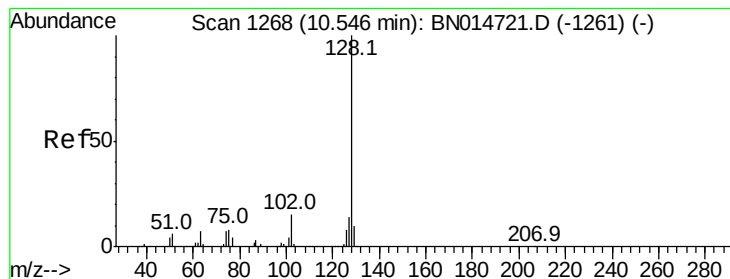


Abundance Ion 162.00 (161.70 to 162.70): BN014721.D (-1194) (-)

Ion 164.00 (163.70 to 164.70): BN014721.D (-1194) (-)

Ion 98.00 (97.70 to 98.70): BN014721.D (-1194) (-)





#30

Naphthalene

Concen: 39.194 ng/ul

RT: 10.55 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

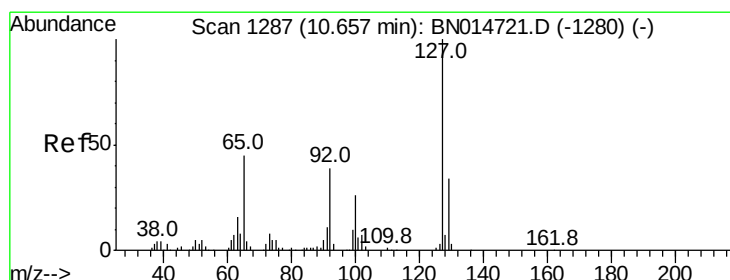
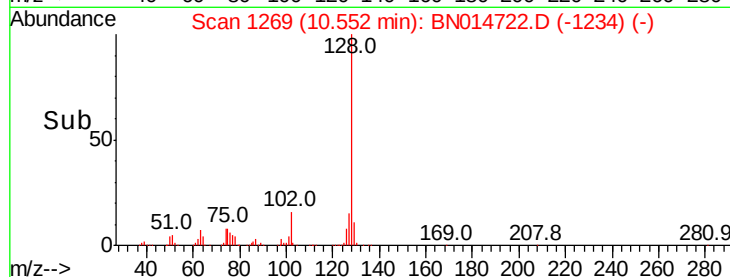
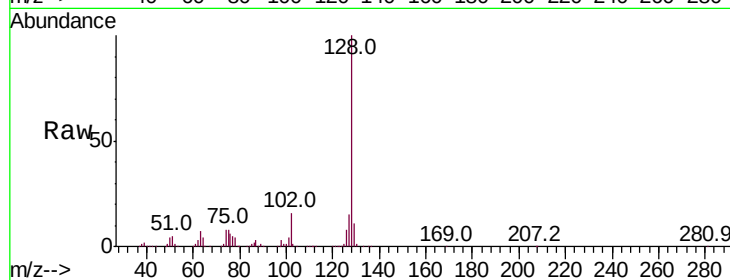
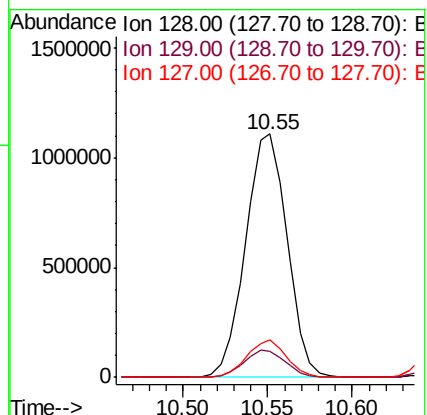
BNA_N

ClientSampleId :

SSTD040053

Tot Ion:128 Resp: 1898050

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.1	12.1
127	15.2	11.0	16.4



#32

4-Chloroaniline

Concen: 40.563 ng/ul

RT: 10.66 min Scan# 1288

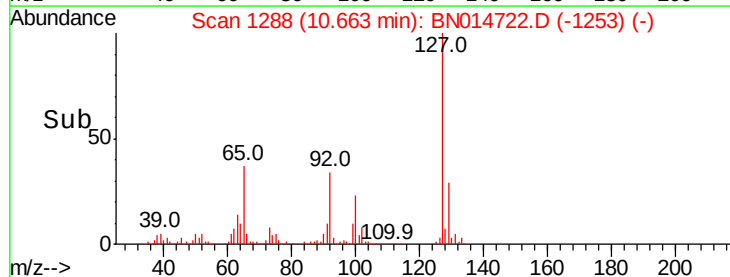
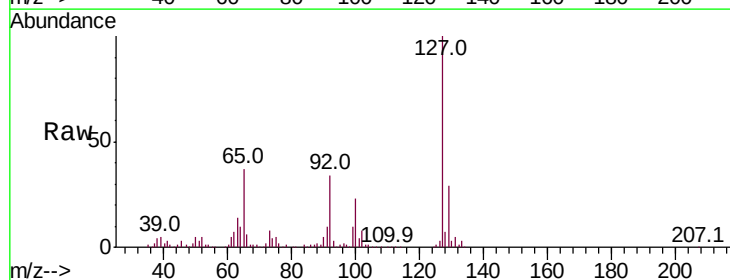
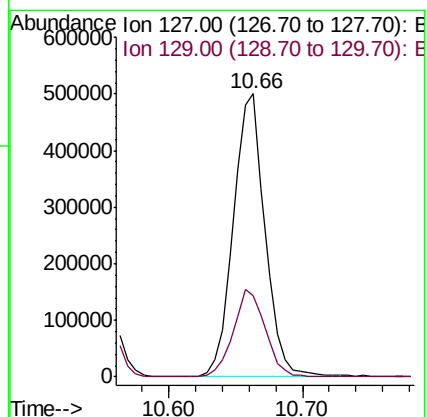
Delta R.T. 0.01 min

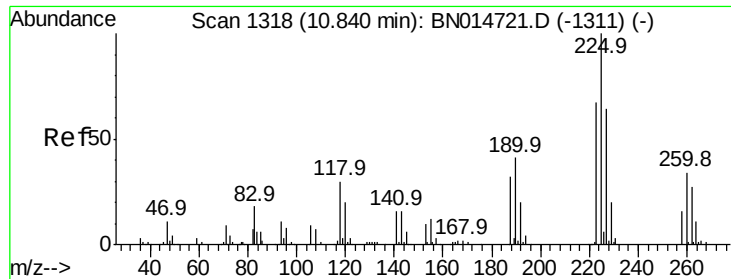
Lab File: BN014722.D

Acq: 24 May 2021 21:36

Tgt Ion:127 Resp: 824717

Ion	Ratio	Lower	Upper
127	100		
129	28.9	27.0	40.4

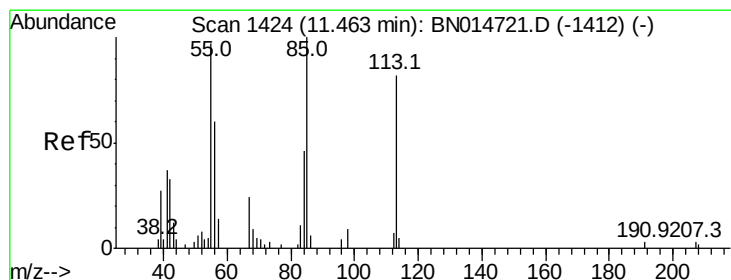
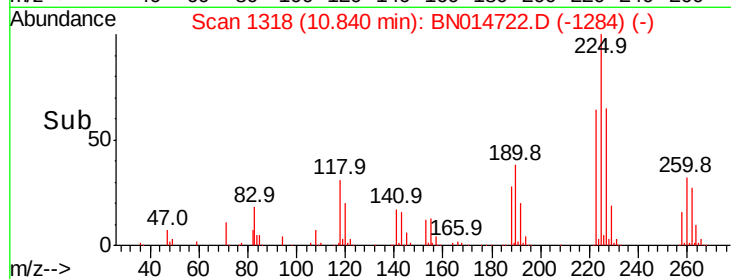
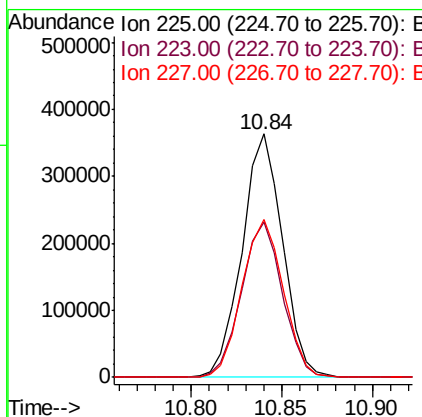
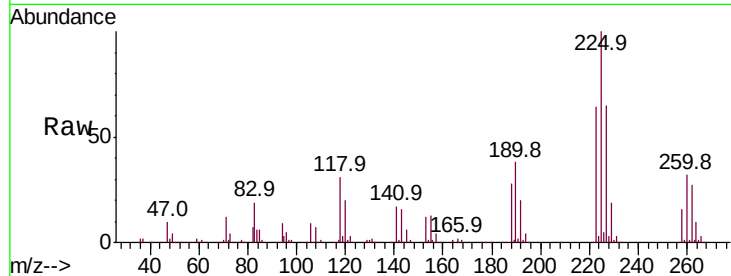




#33
 Hexachlorobutadiene
 Concen: 63.113 ng/ul
 RT: 10.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

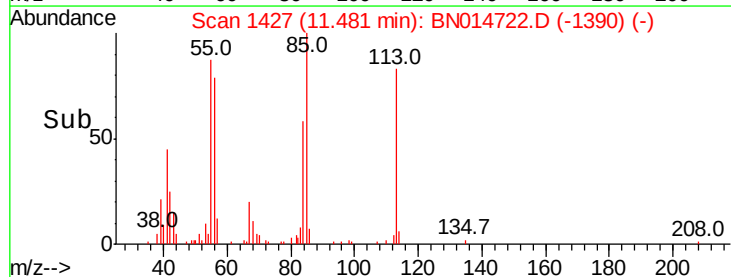
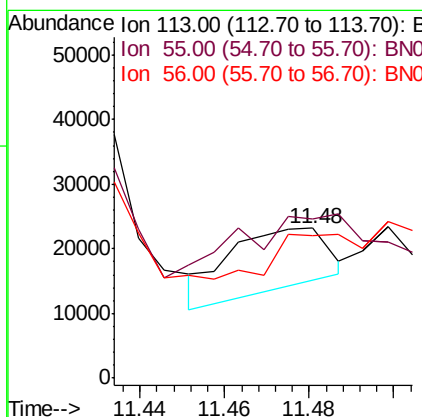
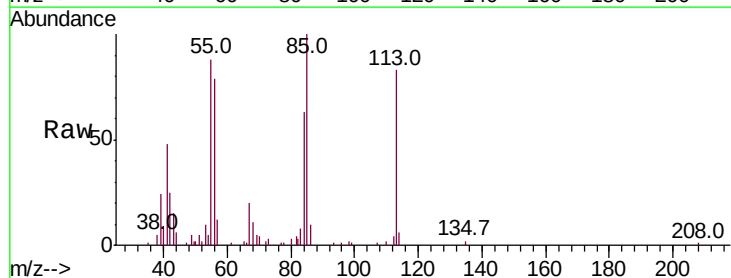
Instrument :
 BNA_N
 ClientSampleId :
 SSTD040053

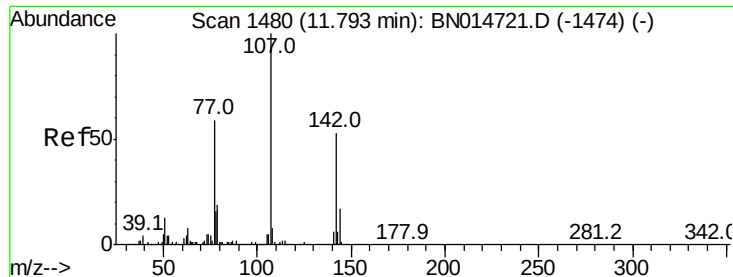
Tot Ion:	225	Resp:	563242
Ion	Ratio	Lower	Upper
225	100		
223	63.8	53.3	79.9
227	65.0	53.3	79.9



#34
 Caprolactam
 Concen: 4.070 ng/ul
 RT: 11.48 min Scan# 1427
 Delta R.T. 0.02 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

Tgt Ion:	113	Resp:	15508
Ion	Ratio	Lower	Upper
113	100		
55	105.8	94.8	142.2
56	95.2	58.6	87.8#

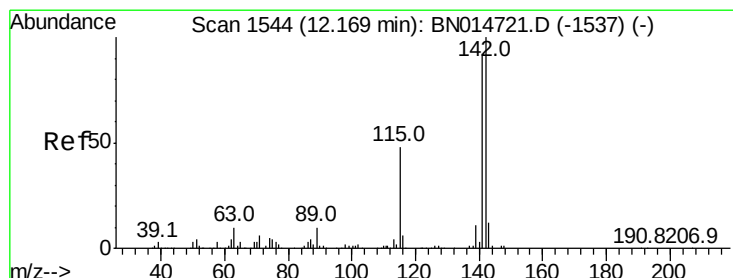
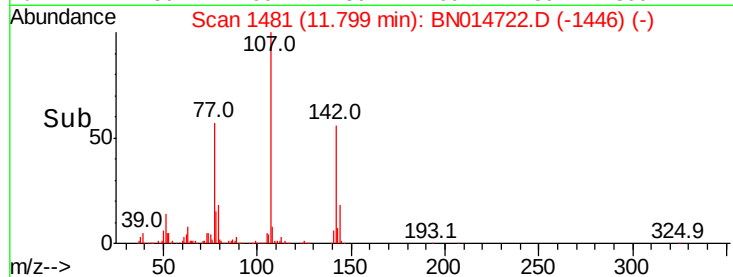
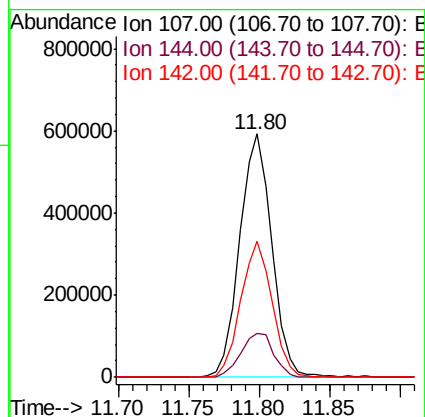
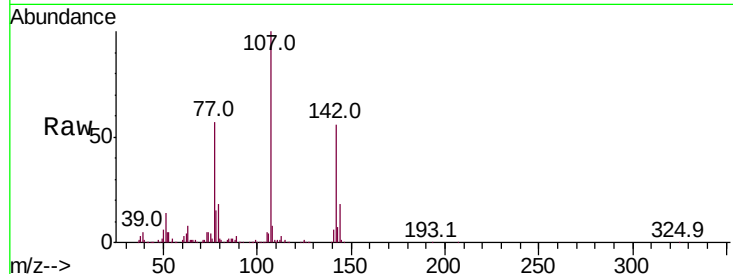




#35
4-Chloro-3-methylphenol
Concen: 69.767 ng/ul
RT: 11.80 min Scan# 1481
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

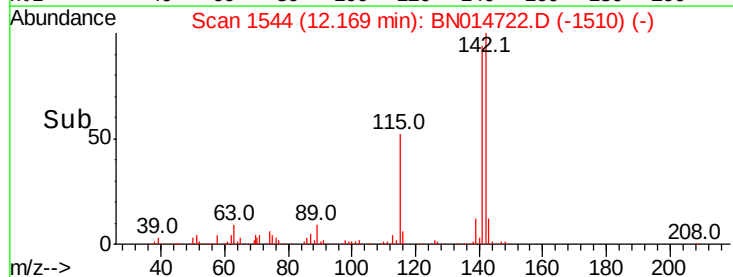
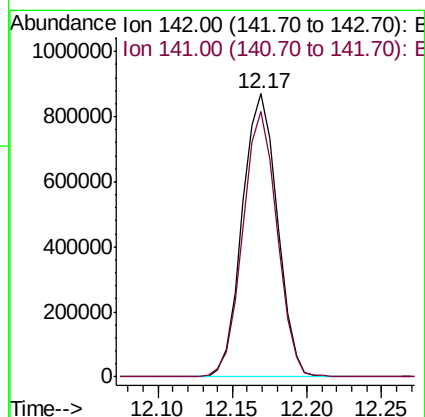
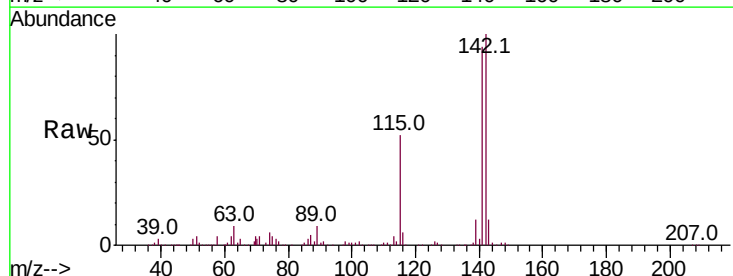
Instrument :
BNA_N
ClientSampleId :
SSTD040053

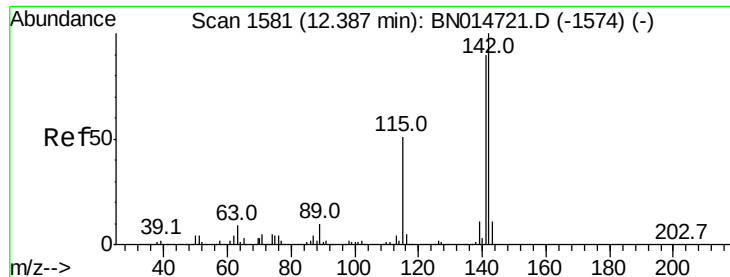
Tot Ion	Ratio	Lower	Upper
107	100		
144	17.8	13.4	20.2
142	56.0	42.6	63.8



#36
2-Methylnaphthalene
Concen: 42.937 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	73.6	110.4





#37

1-Methylnaphthalene

Concen: 42.391 ng/ul

RT: 12.39 min Scan# 1582

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

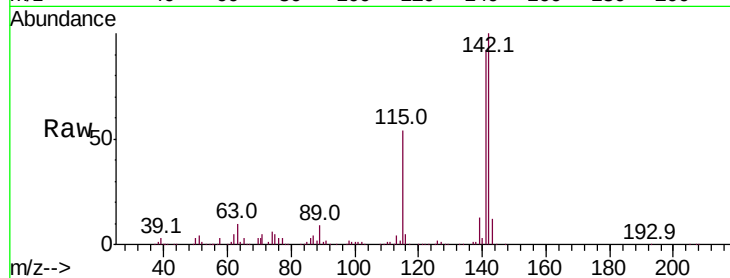
Tot Ion:142 Resp: 1392866

Ion Ratio Lower Upper

142 100

141 92.1 72.0 108.0

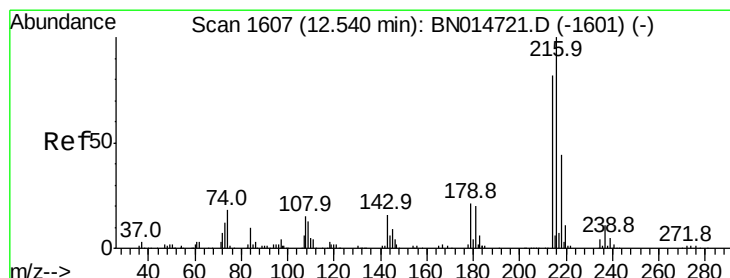
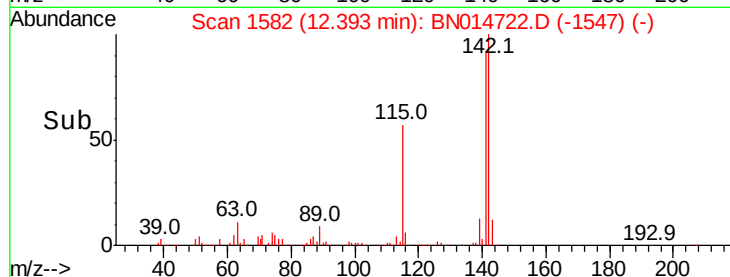
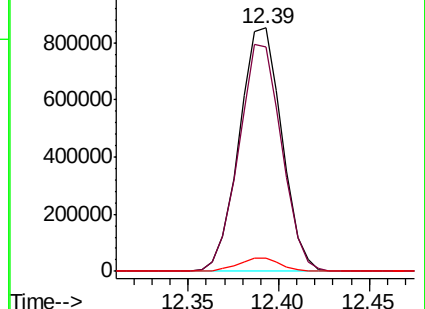
116 5.4 3.8 5.6



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: 44.635 ng/ul

RT: 12.55 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Tgt Ion:216 Resp: 1000022

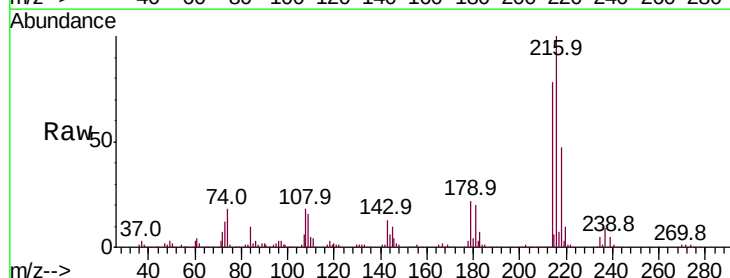
Ion Ratio Lower Upper

216 100

214 78.3 65.8 98.8

179 21.5 16.7 25.1

108 17.9 12.6 18.8

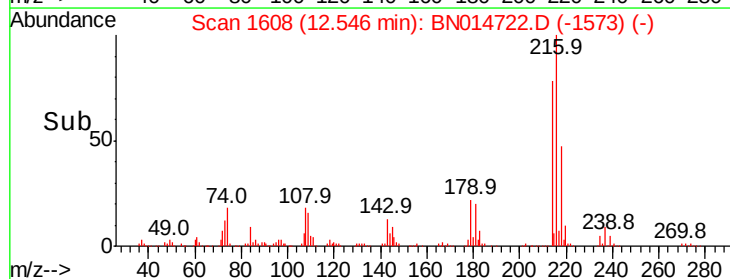
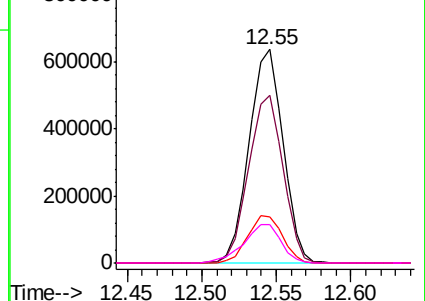


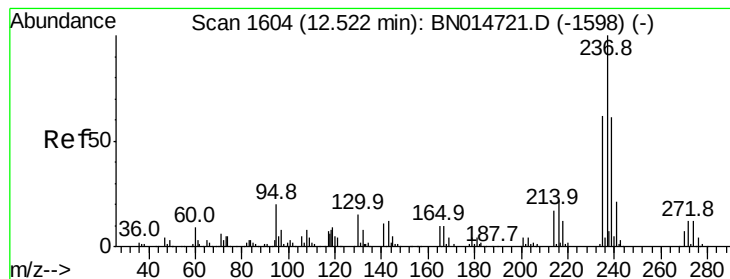
Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.707 ng/ul

RT: 12.52 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

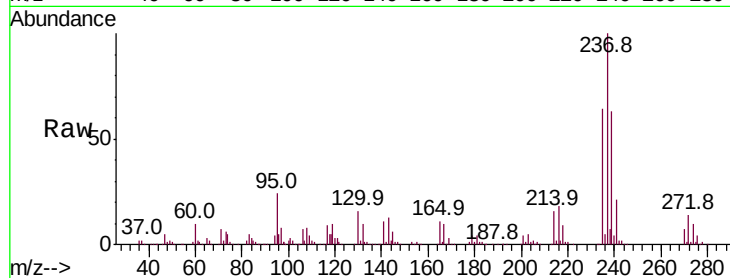
Tot Ion:237 Resp: 719398

Ion Ratio Lower Upper

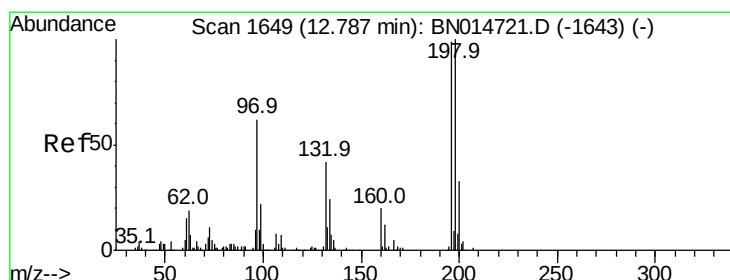
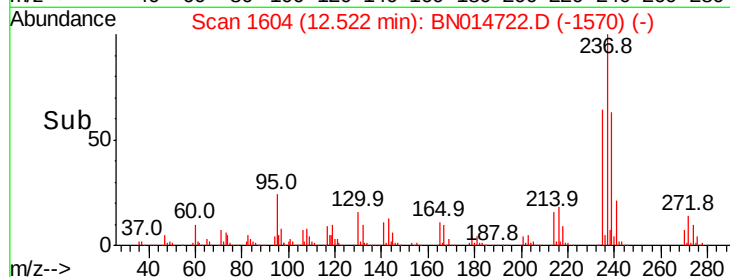
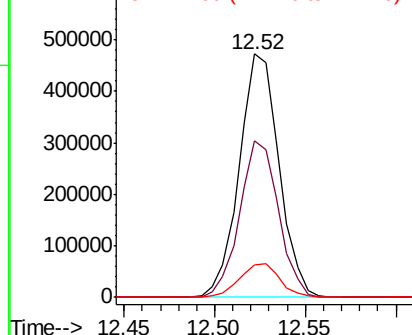
237 100

235 64.4 49.8 74.6

272 13.5 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: 46.794 ng/ul

RT: 12.79 min Scan# 1649

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

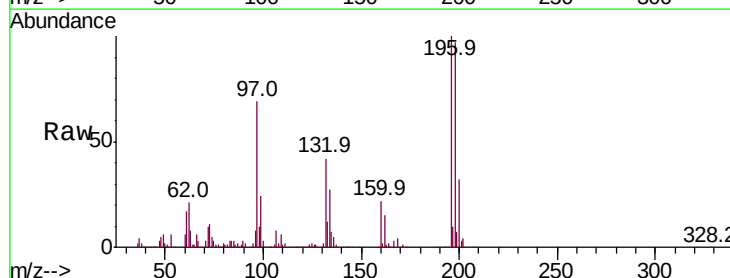
Tgt Ion:196 Resp: 605953

Ion Ratio Lower Upper

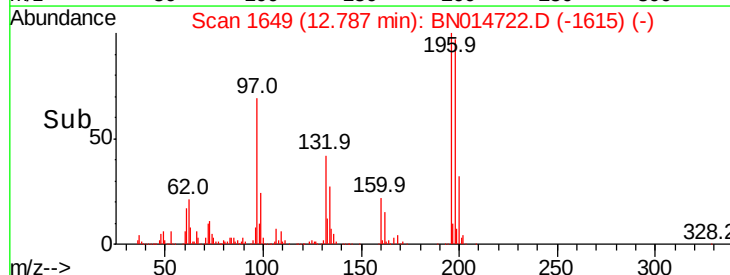
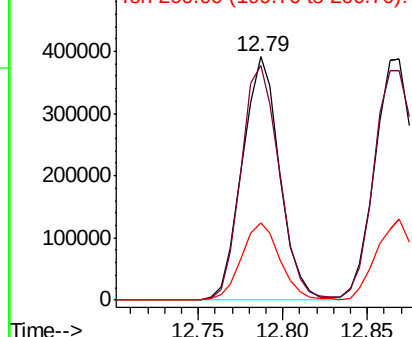
196 100

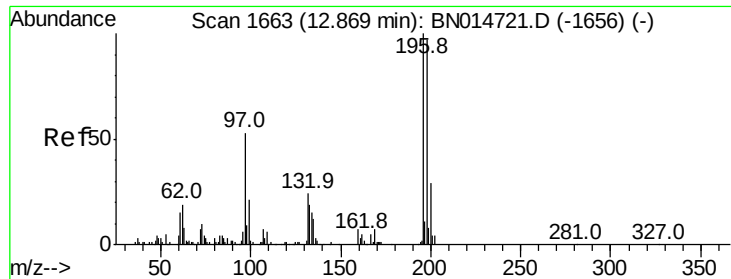
198 96.6 81.4 122.2

200 31.6 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

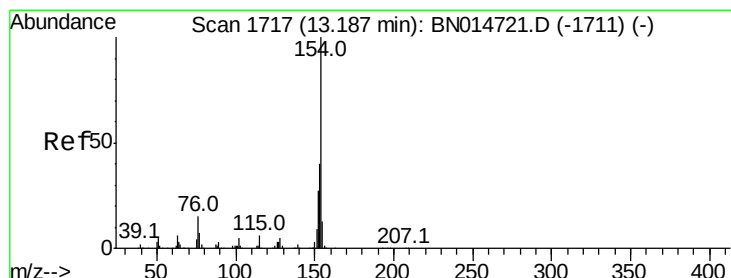
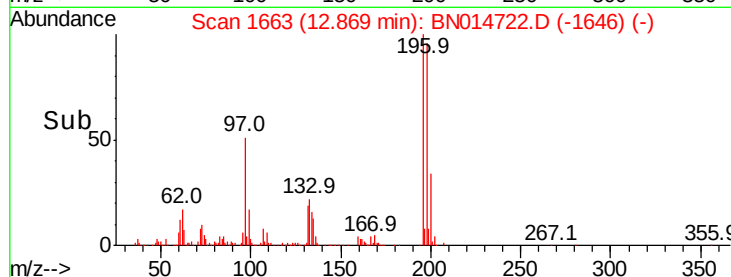
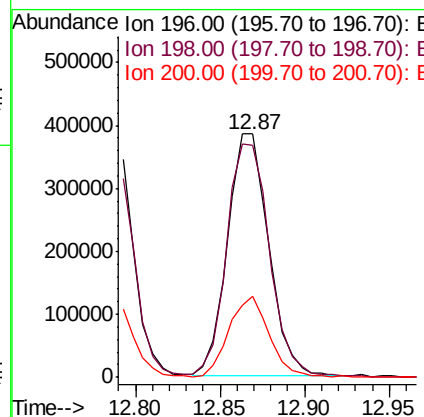
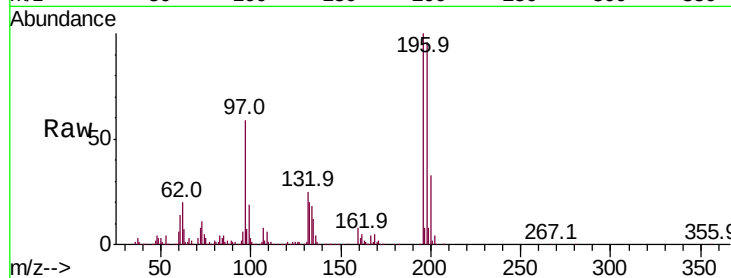




#42
 2,4,5-Trichlorophenol
 Concen: 45.514 ng/ul
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

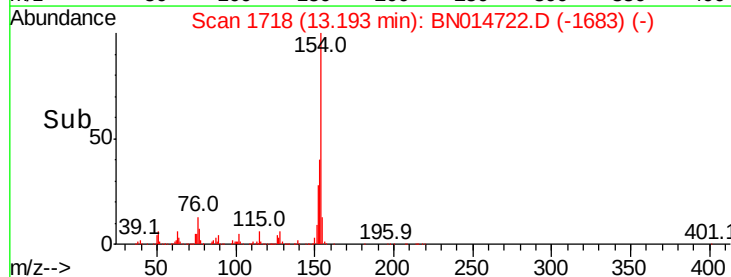
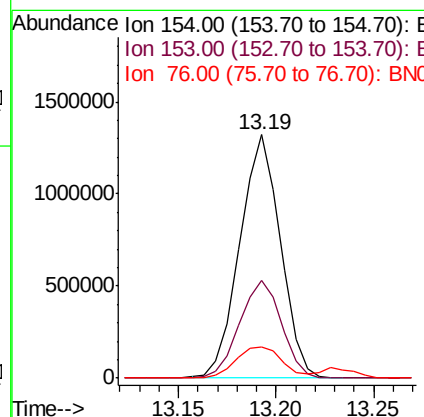
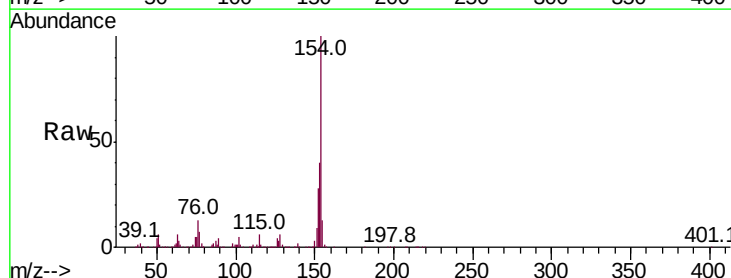
Instrument :
 BNA_N
 ClientSampleId :
 SST040053

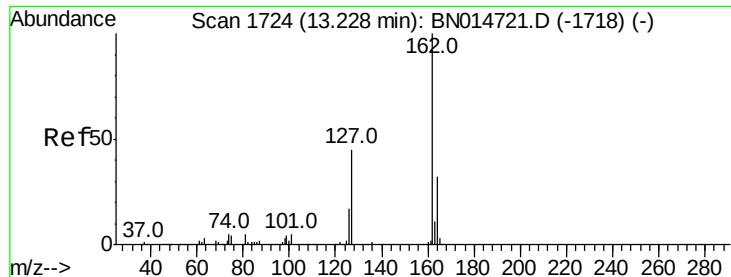
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.8	116.8
200	33.4	24.3	36.5



#43
 1,1'-Biphenyl
 Concen: 34.910 ng/ul
 RT: 13.19 min Scan# 1718
 Delta R.T. 0.01 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.2	48.4
76	12.9	12.3	18.5

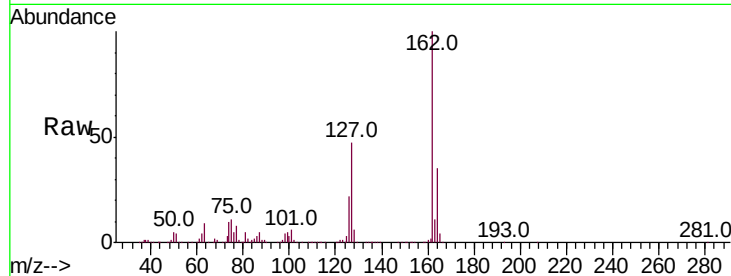




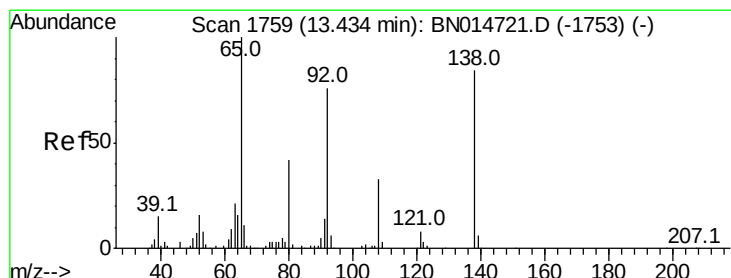
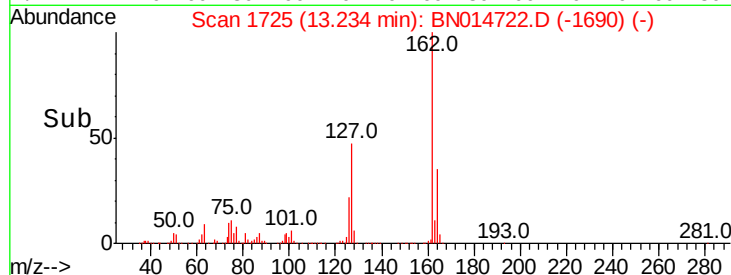
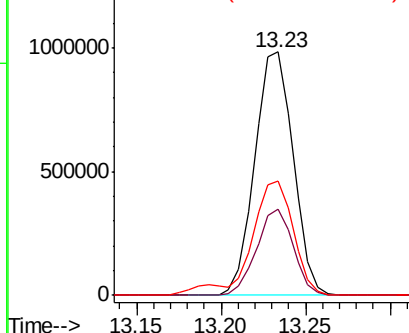
#44
2-Chloronaphthalene
Concen: 36.580 ng/ul
RT: 13.23 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Instrument :
BNA_N
ClientSampleId :
SSTD040053

Tot Ion:162 Resp: 1556744
Ion Ratio Lower Upper
162 100
164 35.4 25.9 38.9
127 47.1 39.1 58.7

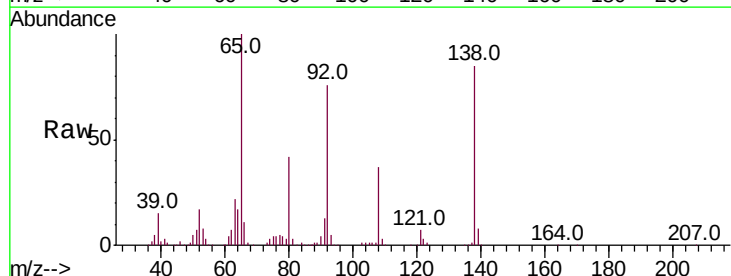


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

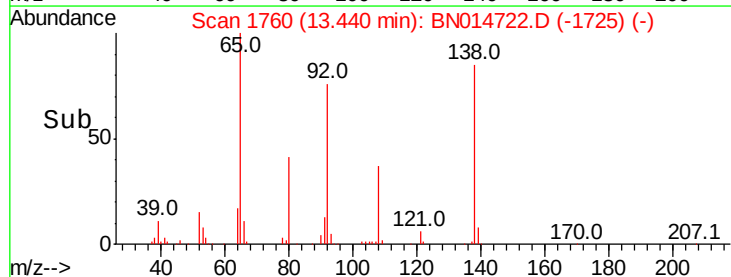
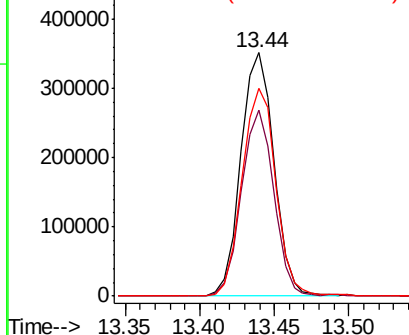


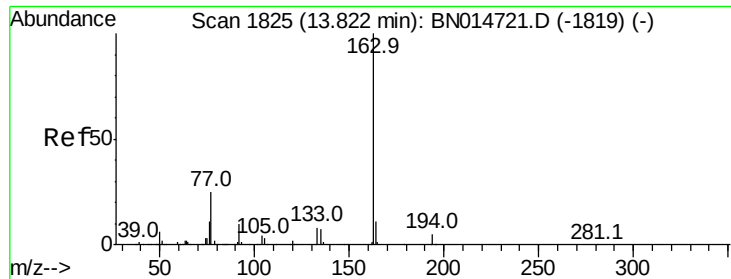
#45
2-Nitroaniline
Concen: 54.727 ng/ul
RT: 13.44 min Scan# 1760
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Tgt Ion: 65 Resp: 539935
Ion Ratio Lower Upper
65 100
92 76.2 60.5 90.7
138 85.2 67.0 100.6



Abundance Ion 65.00 (64.70 to 65.70): BNC
Ion 92.00 (91.70 to 92.70): BNC
Ion 138.00 (137.70 to 138.70): E

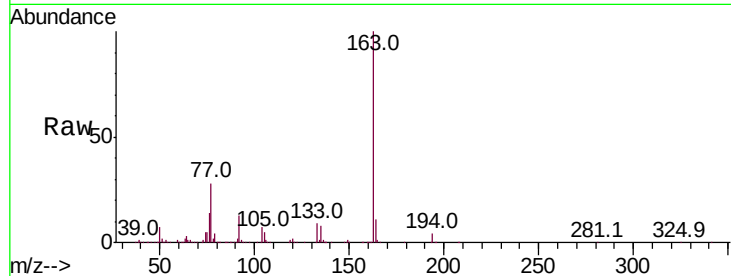




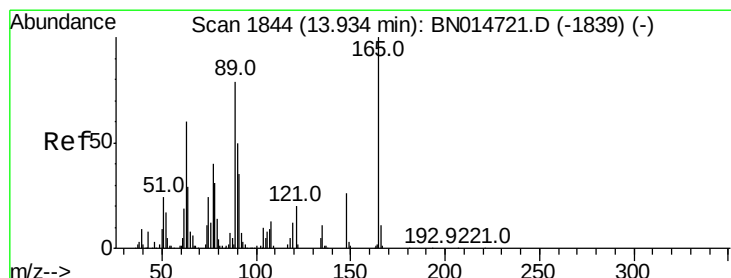
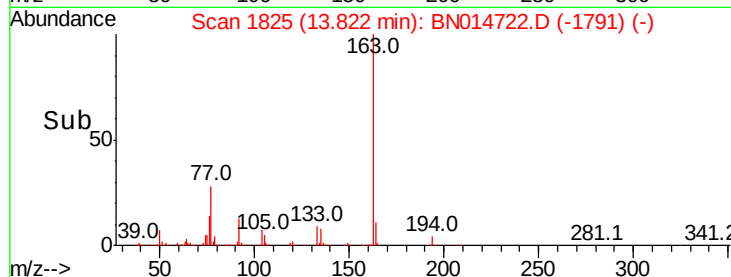
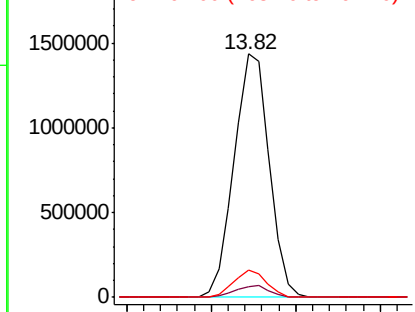
#47
Dimethylphthalate
Concen: 41.850 ng/ul
RT: 13.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Instrument :
BNA_N
ClientSampleId :
SSTD040053

Tot Ion:163 Resp: 2083382
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.8
164 11.2 8.7 13.1

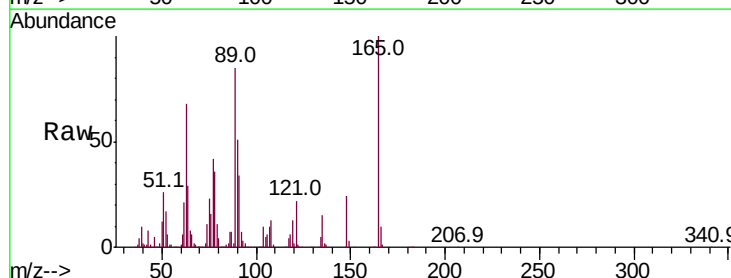


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

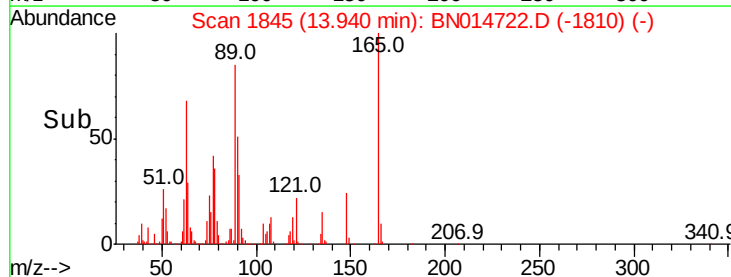
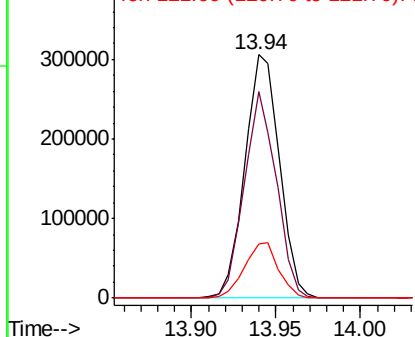


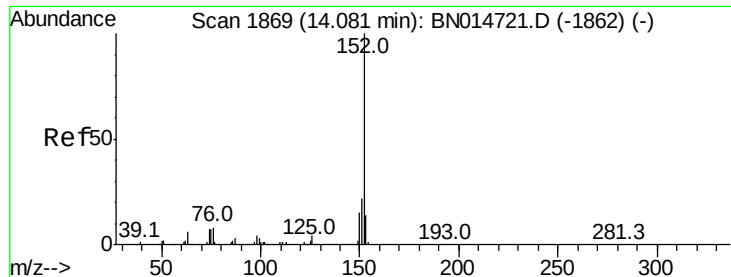
#48
2,6-Dinitrotoluene
Concen: 50.092 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Tgt Ion:165 Resp: 437327
Ion Ratio Lower Upper
165 100
89 84.9 63.0 94.6
121 22.2 15.8 23.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 37.099 ng/ul

RT: 14.09 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

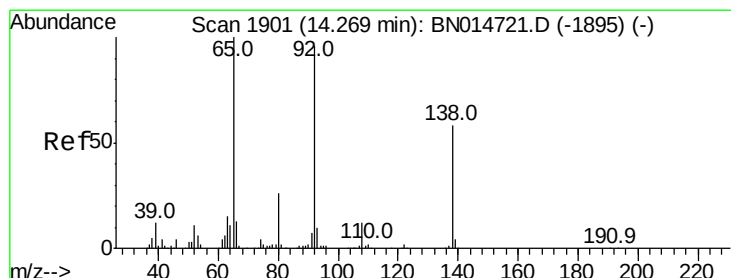
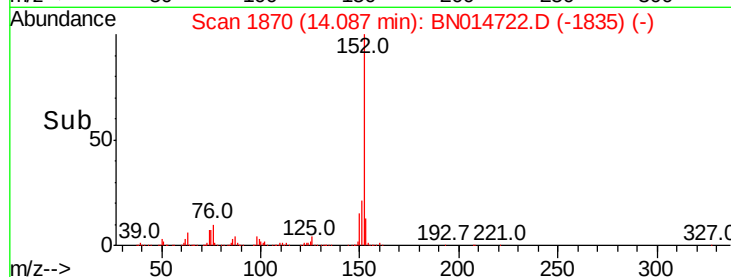
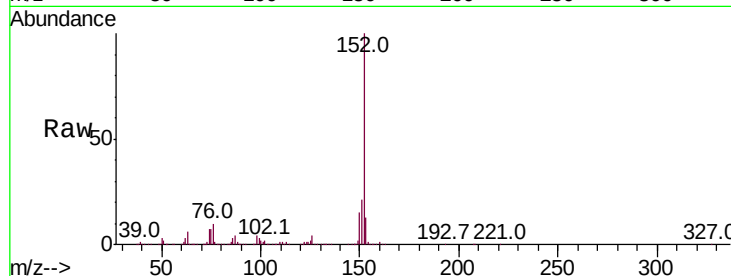
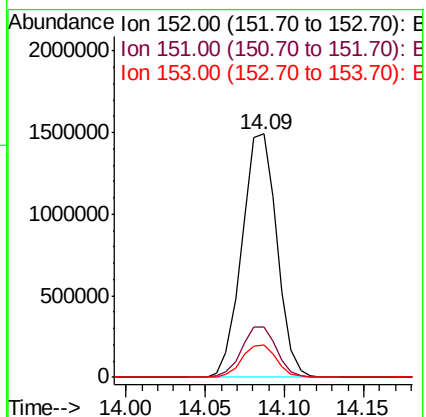
BNA_N

ClientSampleId :

SSTD040053

Tot Ion:152 Resp: 2277152

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.8	26.8
153	13.4	11.2	16.8



#51

3-Nitroaniline

Concen: 37.102 ng/ul

RT: 14.27 min Scan# 1901

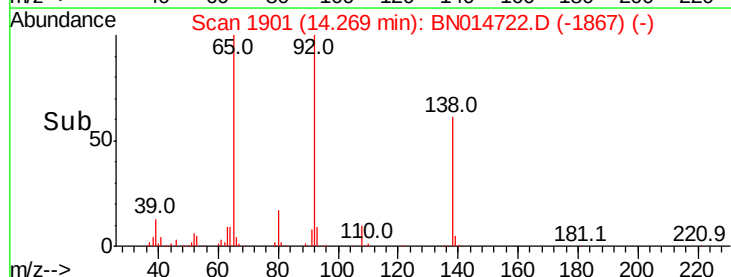
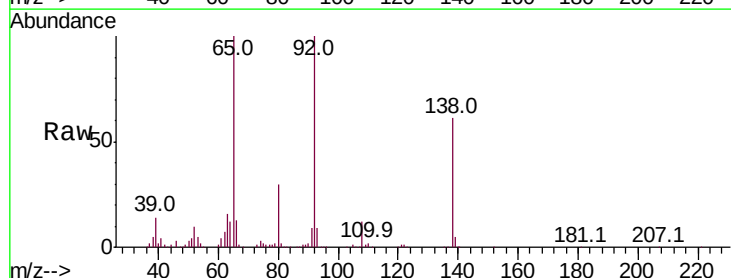
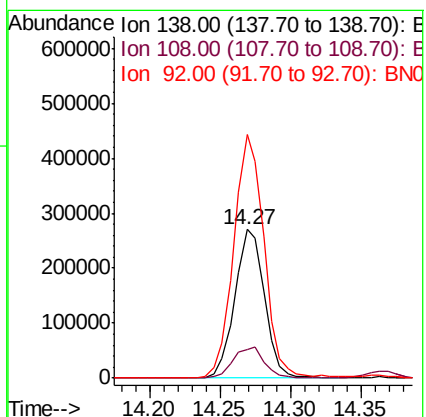
Delta R.T. 0.00 min

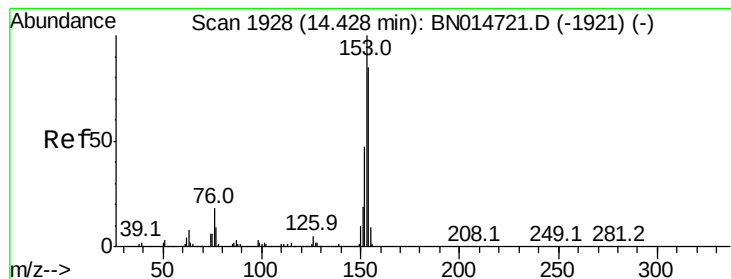
Lab File: BN014722.D

Acq: 24 May 2021 21:36

Tgt Ion:138 Resp: 399116

Ion	Ratio	Lower	Upper
138	100		
108	19.5	17.0	25.4
92	163.7	133.6	200.4





#52

Acenaphthene

Concen: 35.644 ng/ul

RT: 14.43 min Scan# 1928

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

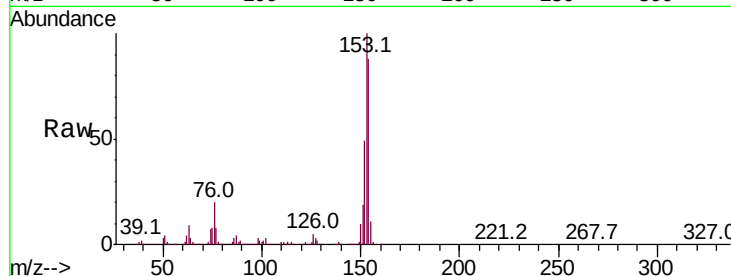
Tot Ion:153 Resp: 1595878

Ion Ratio Lower Upper

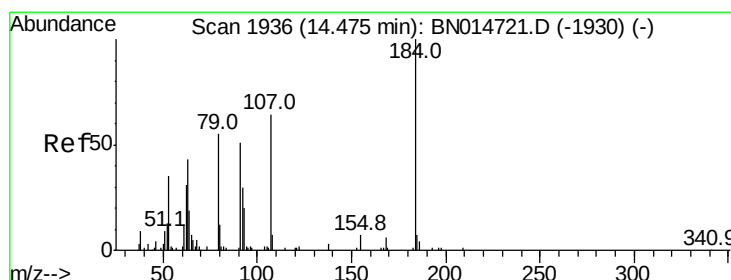
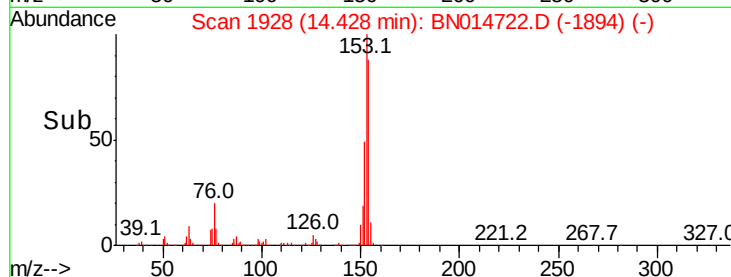
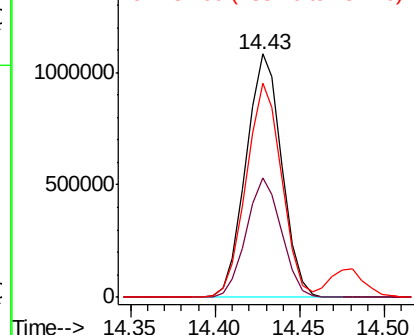
153 100

152 48.9 37.7 56.5

154 88.2 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: 47.378 ng/ul

RT: 14.47 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

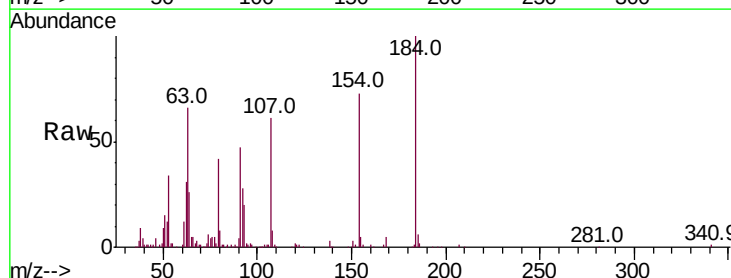
Tgt Ion:184 Resp: 241441

Ion Ratio Lower Upper

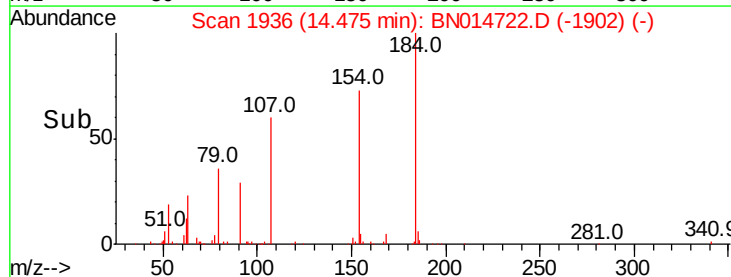
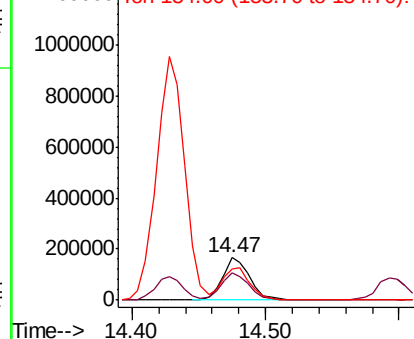
184 100

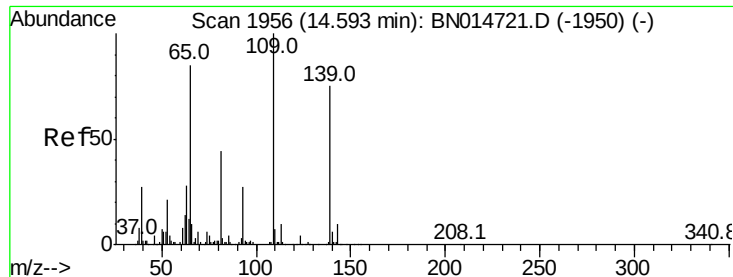
63 65.8 54.3 81.5

154 72.9 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

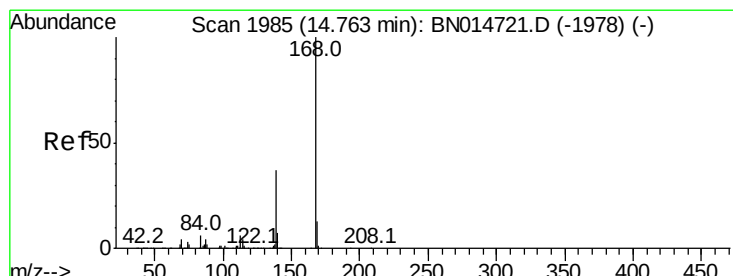
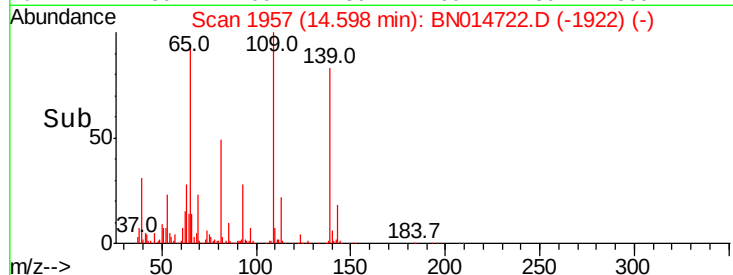
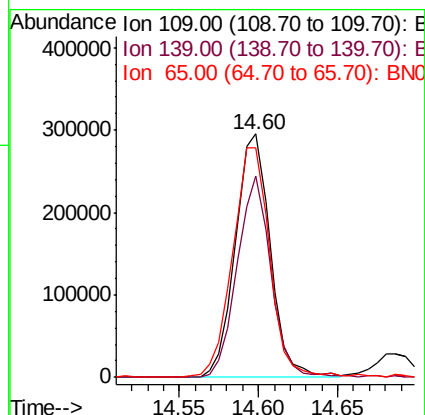
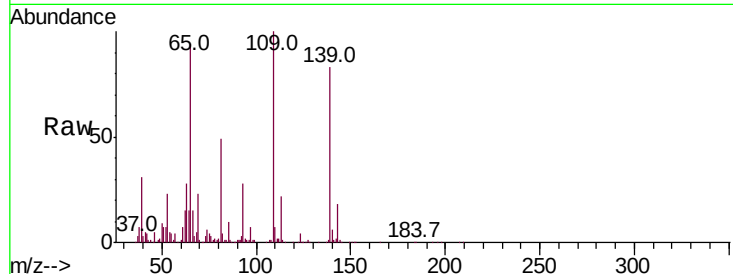




#55
4-Nitrophenol
Concen: 56.652 ng/ul
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

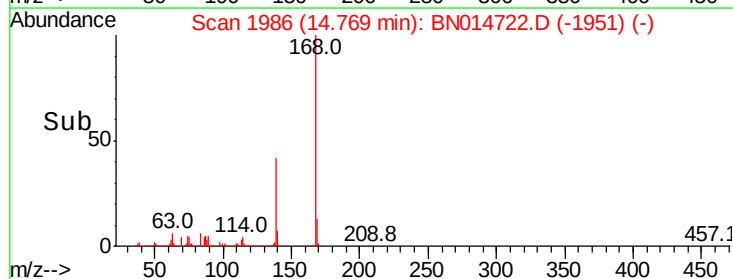
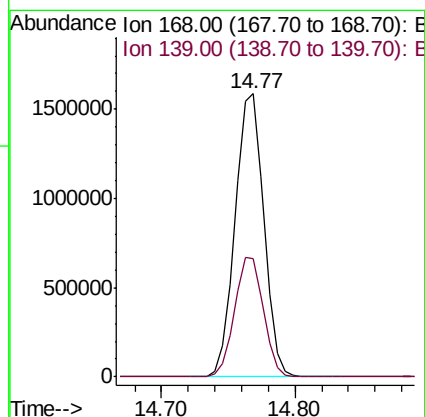
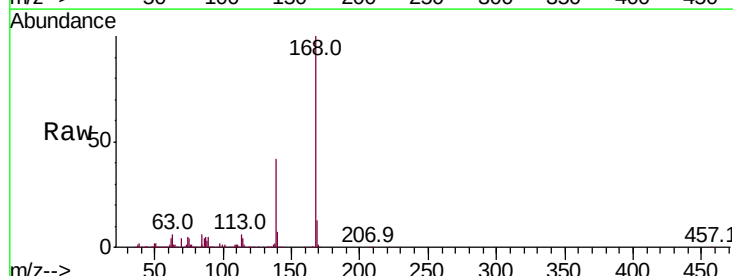
Instrument :
BNA_N
ClientSampleId :
SSTD040053

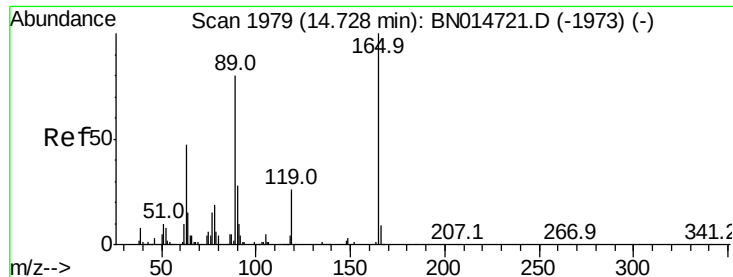
Tot Ion	Ratio	Lower	Upper
109	100		
139	82.6	59.8	89.8
65	94.0	68.6	102.8



#56
Dibenzofuran
Concen: 38.168 ng/ul
RT: 14.77 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.8	29.5	44.3

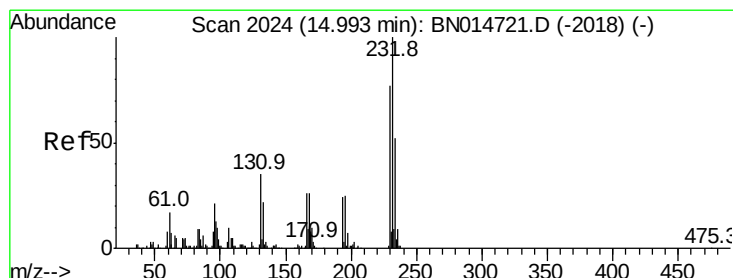
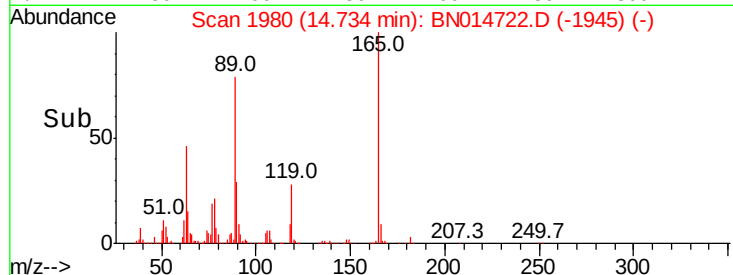
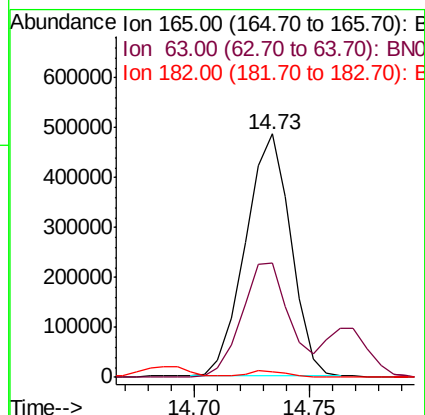
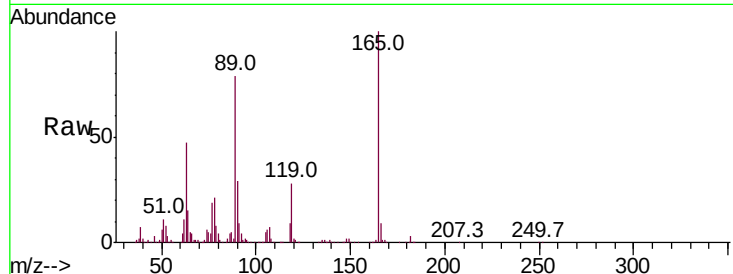




#57
 2,4-Dinitrotoluene
 Concen: 52.585 ng/ul
 RT: 14.73 min Scan# 1980
 Delta R.T. 0.01 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

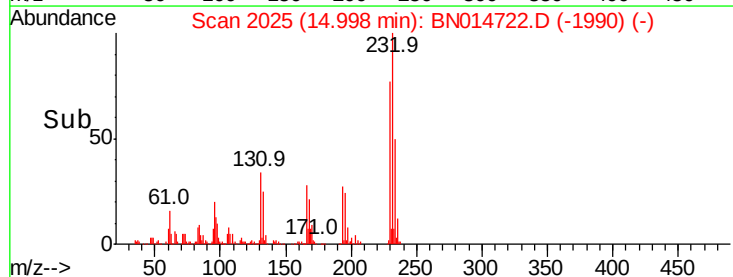
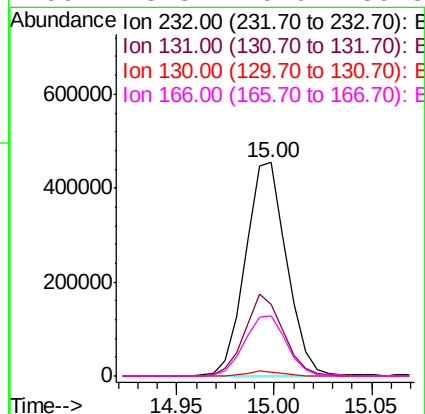
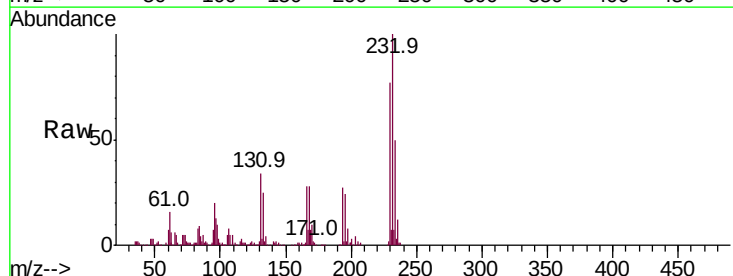
Instrument :
 BNA_N
 ClientSampleId :
 SSTD040053

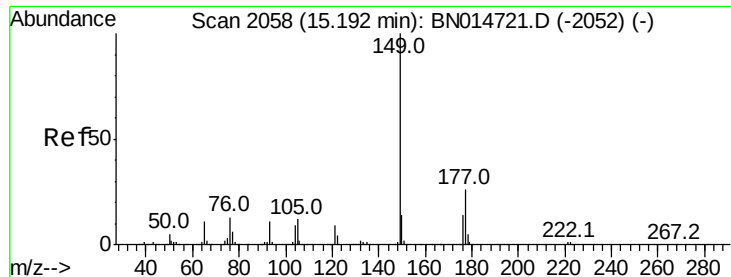
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.7	37.6	56.4
182	2.5	1.8	2.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 58.836 ng/ul
 RT: 15.00 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	33.6	27.8	41.8
130	2.0	1.7	2.5
166	28.3	20.6	30.8





#59

Diethylphthalate

Concen: 39.250 ng/ul

RT: 15.20 min Scan# 2059

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

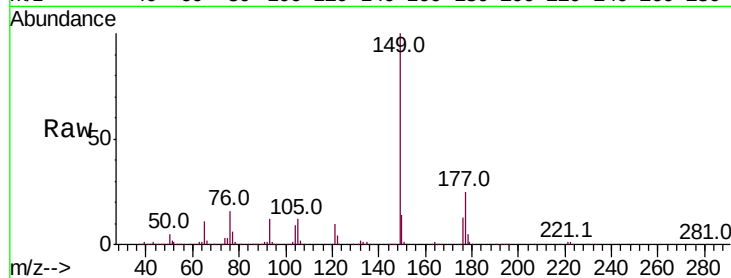
Tot Ion:149 Resp: 1998754

Ion Ratio Lower Upper

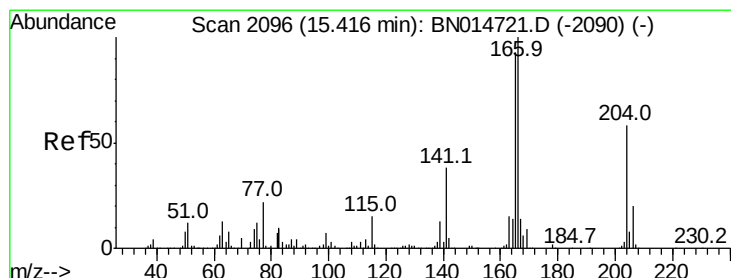
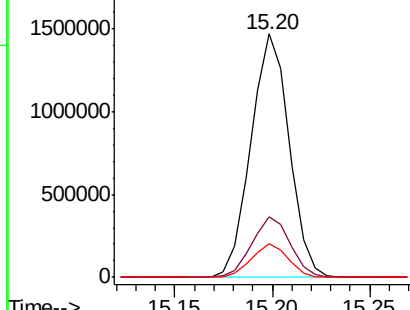
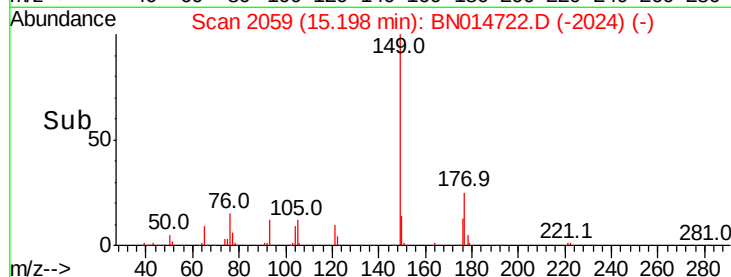
149 100

177 25.1 20.6 31.0

150 14.0 11.4 17.2



Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#61

Fluorene

Concen: 33.796 ng/ul

RT: 15.42 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

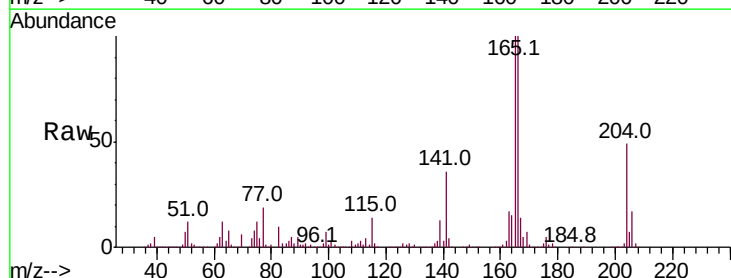
Tgt Ion:166 Resp: 1706975

Ion Ratio Lower Upper

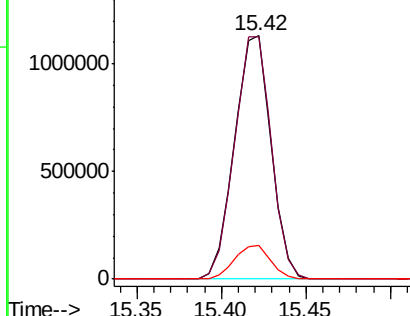
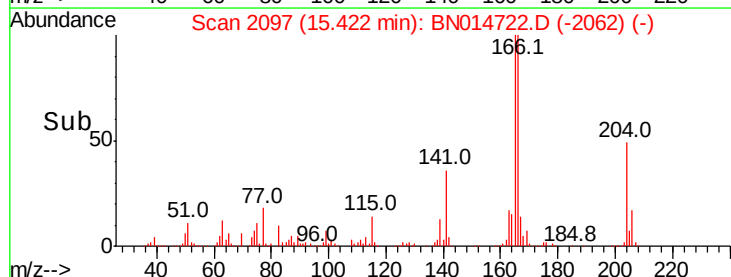
166 100

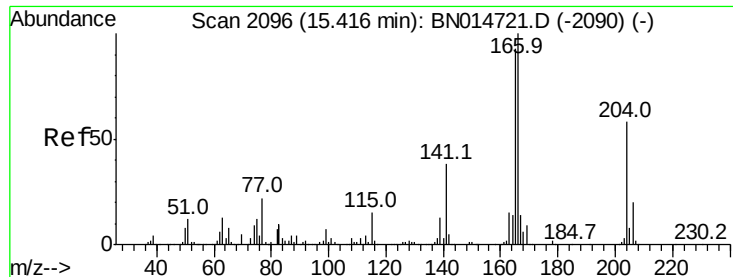
165 99.8 74.6 111.8

167 14.0 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E
1500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



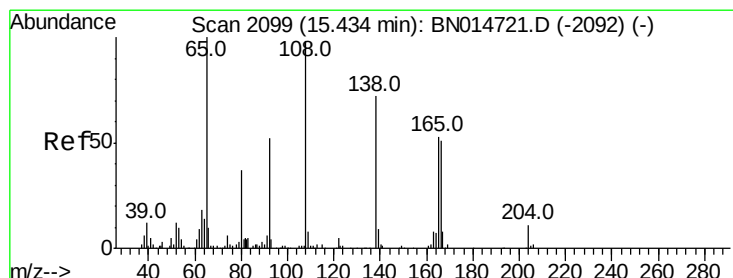
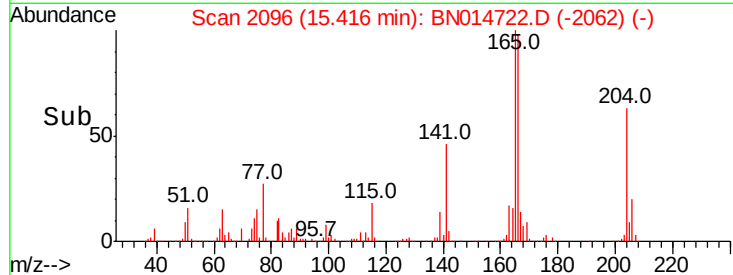
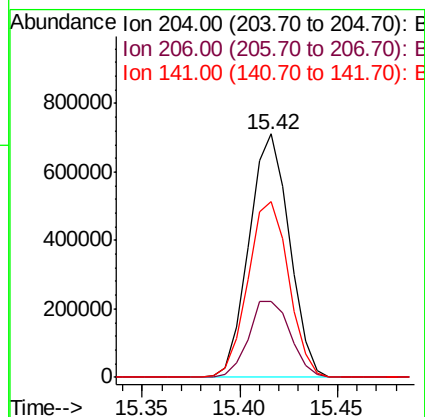
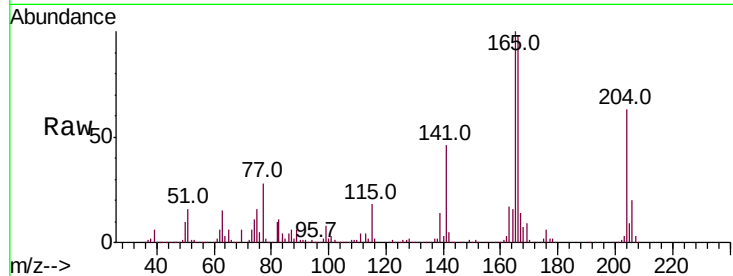


#62
 4-Chlorophenyl-phenylether
 Concen: 41.023 ng/ul
 RT: 15.42 min Scan# 2096
 Delta R.T. 0.00 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

Instrument :
 BNA_N
 ClientSampleId :
 SST040053

Tot Ion:204 Resp: 1020355

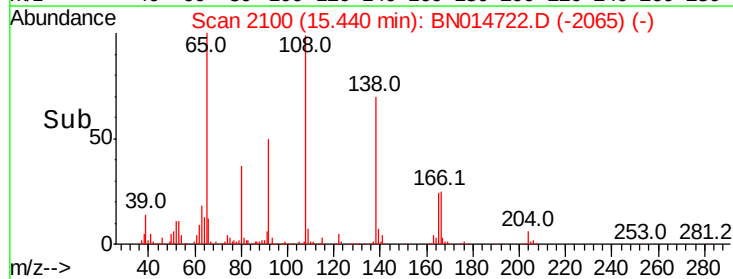
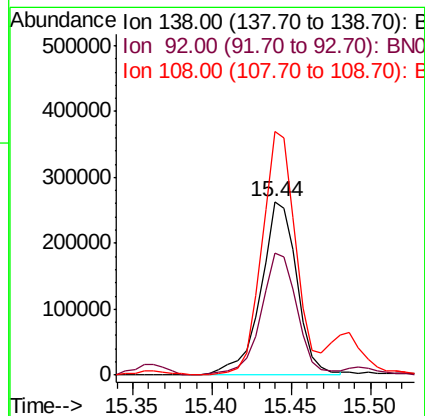
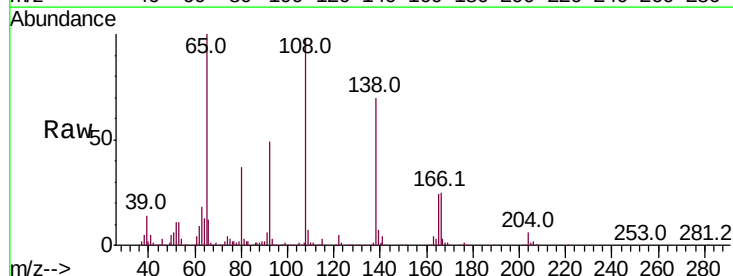
Ion	Ratio	Lower	Upper
204	100		
206	31.1	27.2	40.8
141	72.4	52.1	78.1

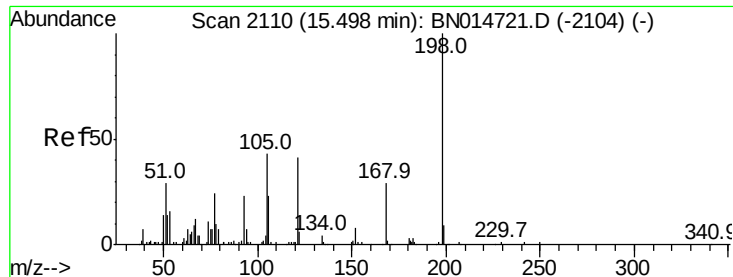


#63
 4-Nitroaniline
 Concen: 39.973 ng/ul
 RT: 15.44 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

Tgt Ion:138 Resp: 418564

Ion	Ratio	Lower	Upper
138	100		
92	70.7	57.5	86.3
108	140.5	109.3	163.9

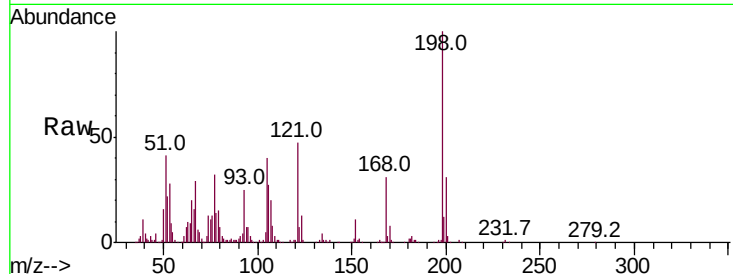




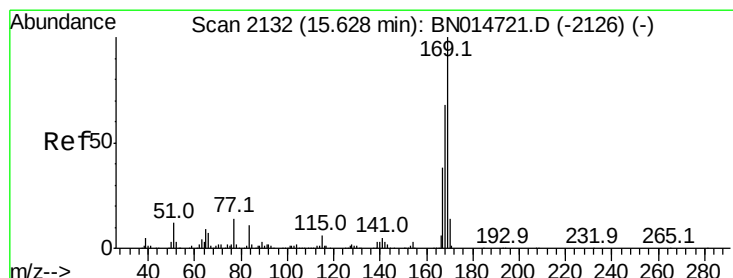
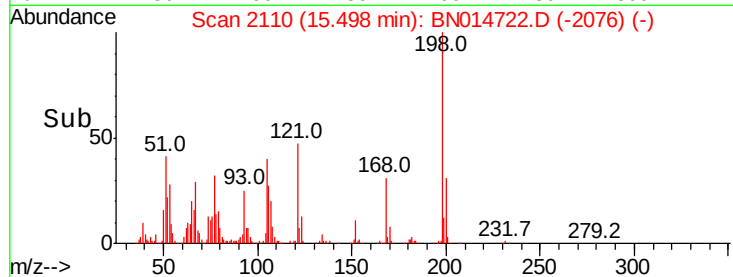
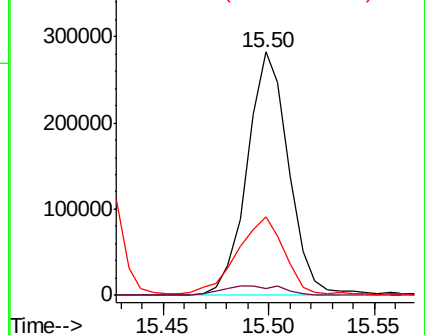
#66
 4,6-Dinitro-2-methylphenol
 Concen: 43.183 ng/ul
 RT: 15.50 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTD040053

Tot Ion	198	Resp	383787
Ion Ratio	100	Lower	Upper
182	2.6	4.1	6.1#
77	32.3	20.8	31.2#

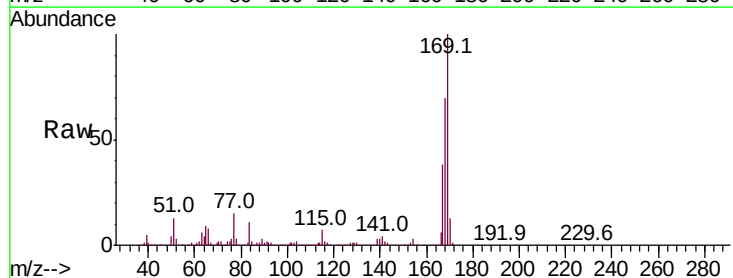


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

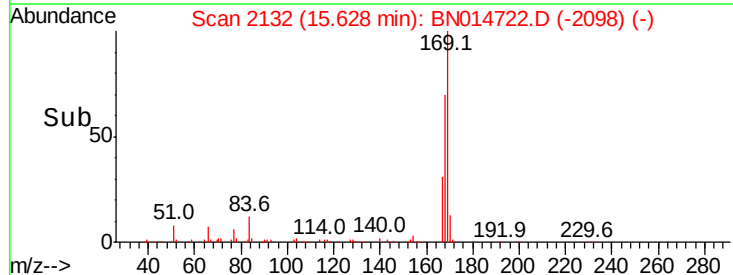
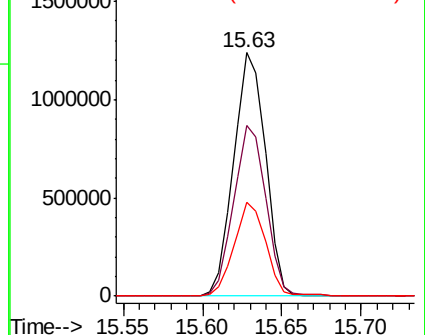


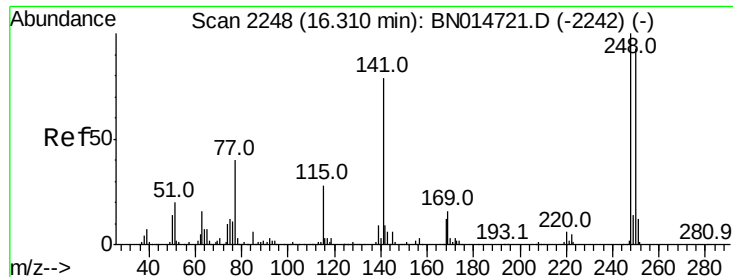
#67
 N-Nitrosodiphenylamine
 Concen: 35.348 ng/ul
 RT: 15.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

Tgt Ion	169	Resp	1724864
Ion Ratio	100	Lower	Upper
168	70.1	54.7	82.1
167	38.4	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

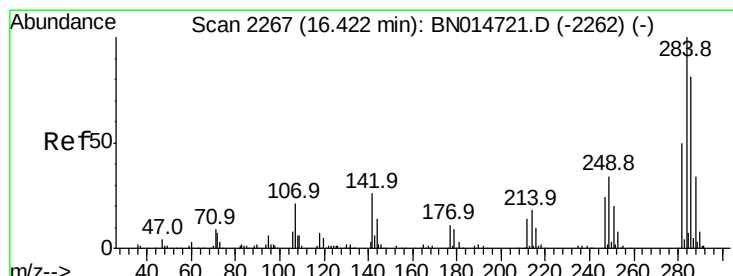
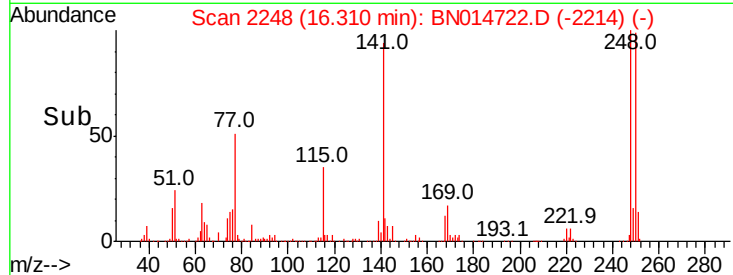
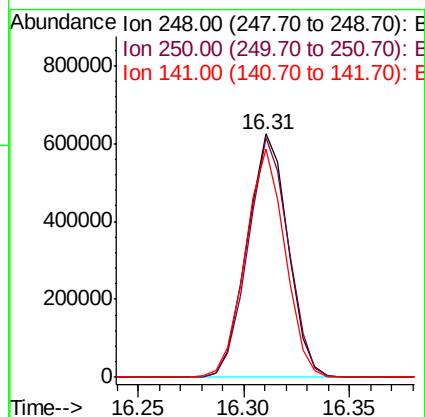
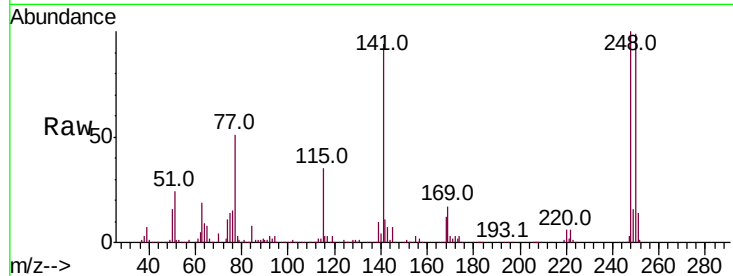




#68
 4-Bromophenyl-phenylether
 Concen: 50.509 ng/ul
 RT: 16.31 min Scan# 2248
 Delta R.T. 0.00 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

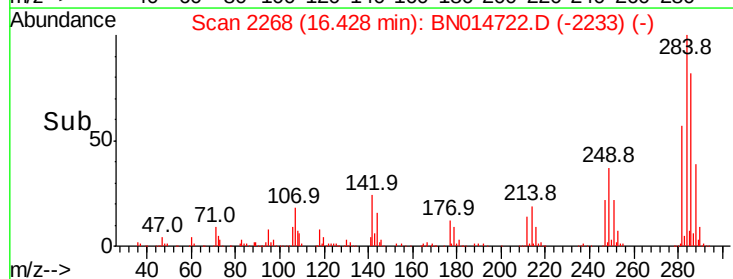
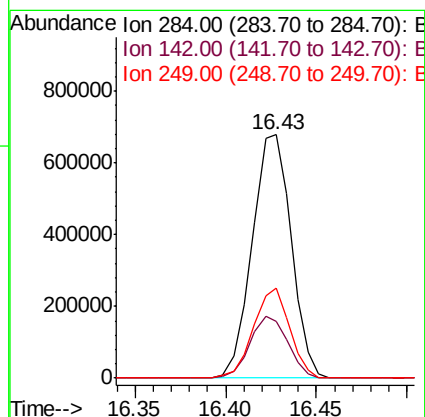
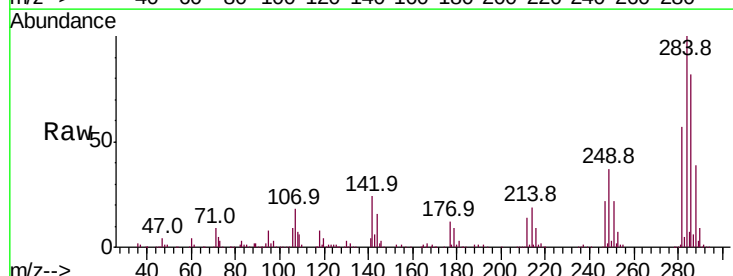
Instrument :
 BNA_N
 ClientSampleId :
 SST040053

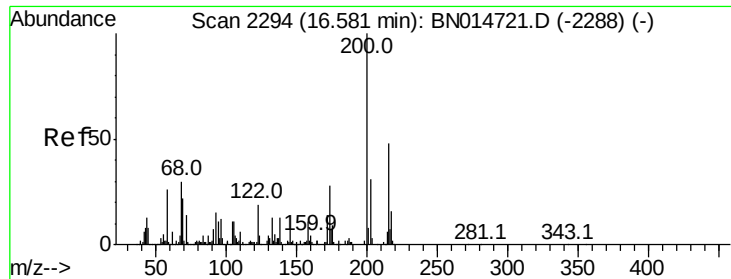
Tot Ion:248	Resp:	838026	
Ion Ratio	Lower	Upper	
248	100		
250	98.6	74.2	111.2
141	94.0	63.4	95.2



#69
 Hexachlorobenzene
 Concen: 51.284 ng/ul
 RT: 16.43 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BN014722.D
 Acq: 24 May 2021 21:36

Tgt	Ion:284	Resp:	1015672
Ion	Ratio	Lower	Upper
284	100		
142	23.5	20.6	30.8
249	37.1	27.3	40.9

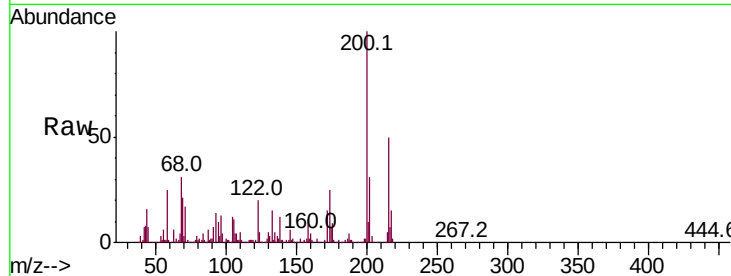




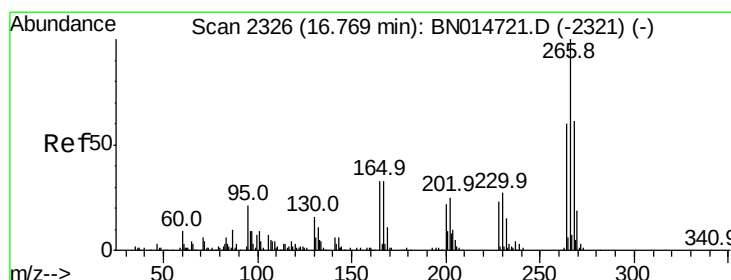
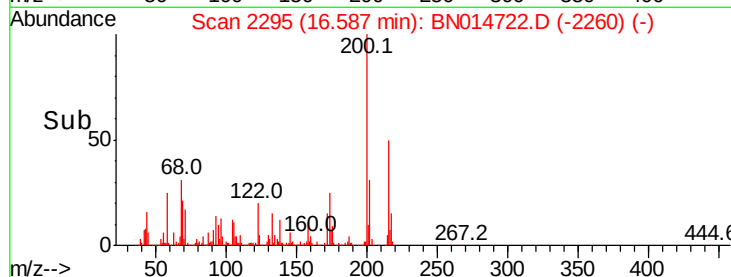
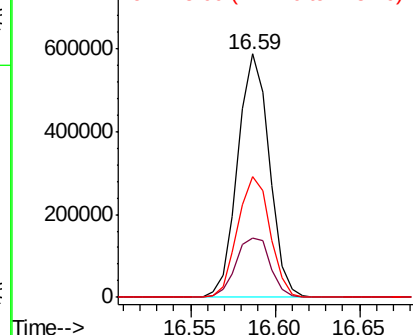
#70
Atrazine
Concen: 44.328 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Instrument :
BNA_N
ClientSampleId :
SSTD040053

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.6	22.0	33.0
215	49.8	38.3	57.5

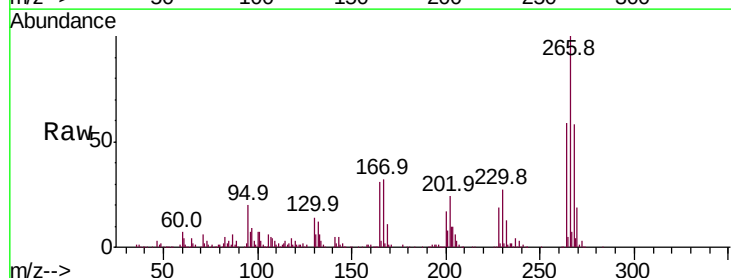


Abundance Ion 200.00 (199.70 to 200.70): E
800000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

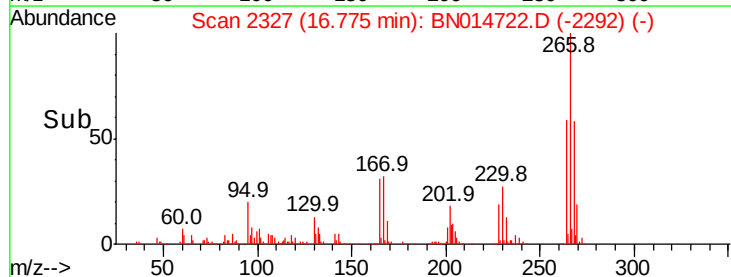
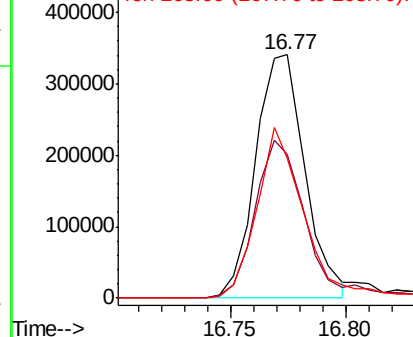


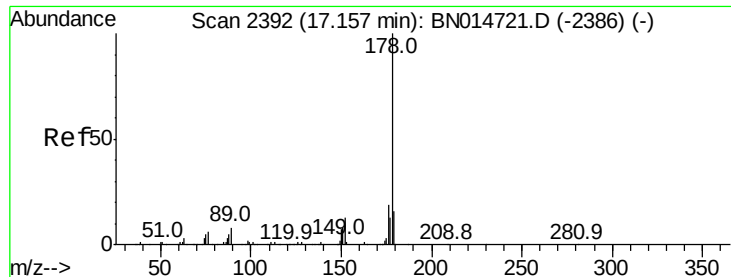
#71
Pentachlorophenol
Concen: 44.044 ng/ul
RT: 16.77 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	58.8	47.8	71.6
268	57.6	48.4	72.6



Abundance Ion 265.70 (265.40 to 266.40): E
400000
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 36.083 ng/ul

RT: 17.16 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

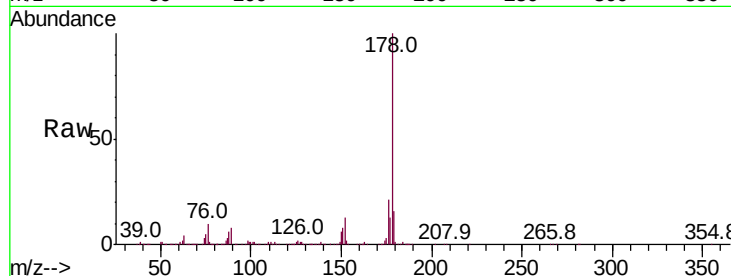
BNA_N

ClientSampleId :

SSTD040053

Tot Ion:178 Resp: 3303908

Ion	Ratio	Lower	Upper
178	100		
179	16.3	12.9	19.3
176	20.6	15.4	23.0

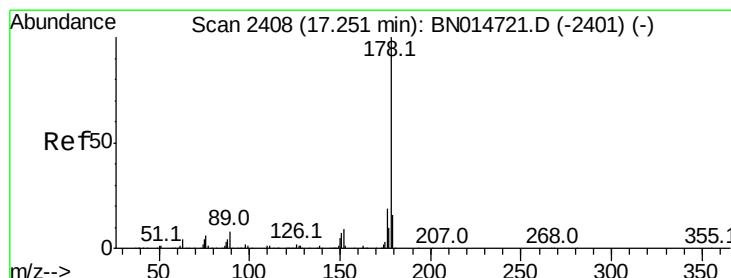
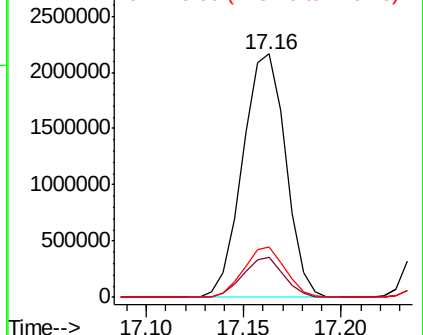
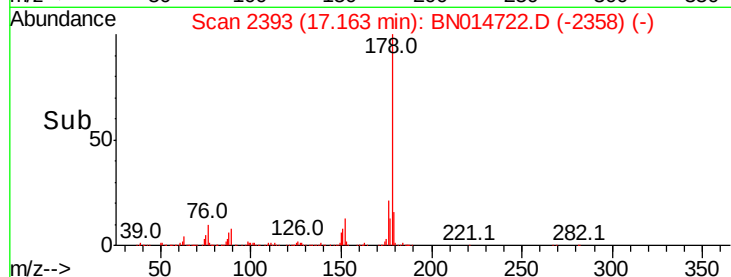


Abundance

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: 35.984 ng/ul

RT: 17.25 min Scan# 2408

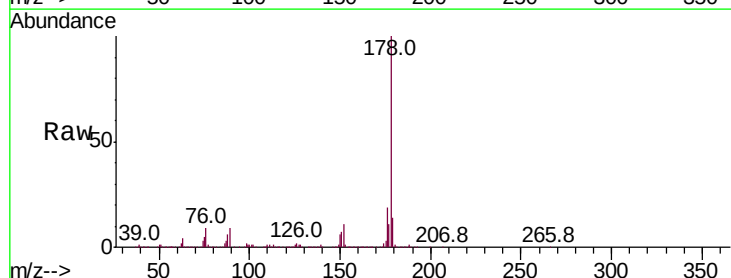
Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Tgt Ion:178 Resp: 3346676

Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.9	19.3
176	18.6	15.3	22.9

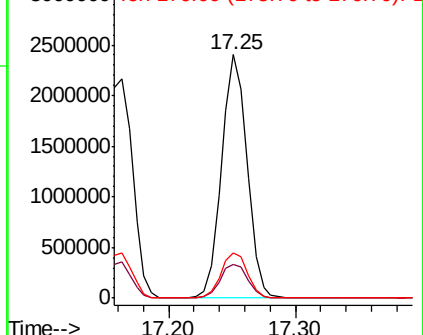
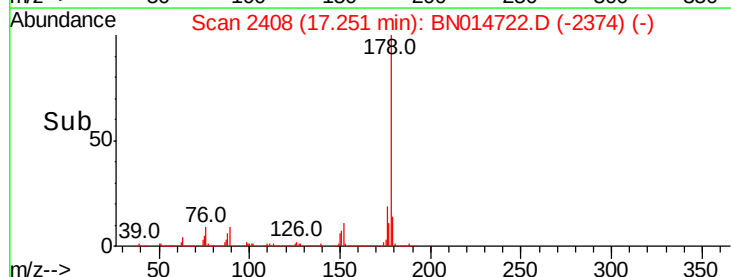


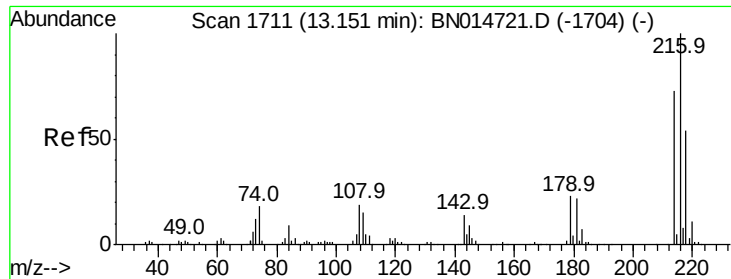
Abundance

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: 41.761 ng/uL

RT: 13.16 min Scan# 1712

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

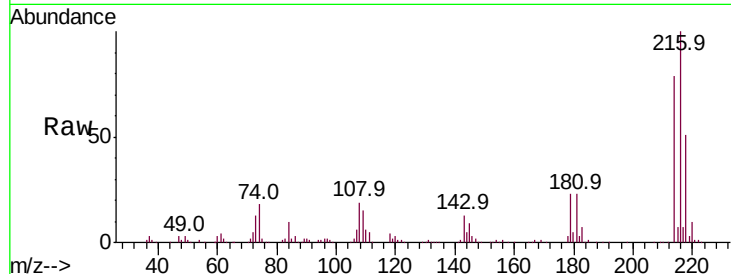
Tot Ion:216 Resp: 1078497

Ion Ratio Lower Upper

216 100

214 79.1 58.6 87.8

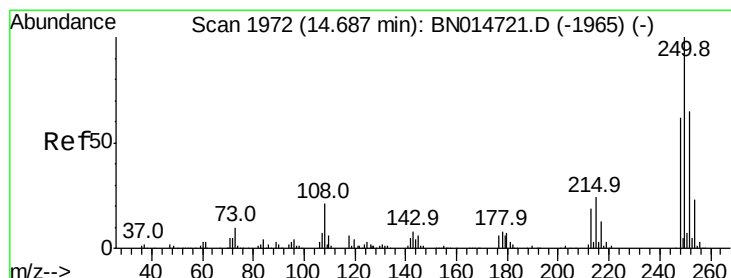
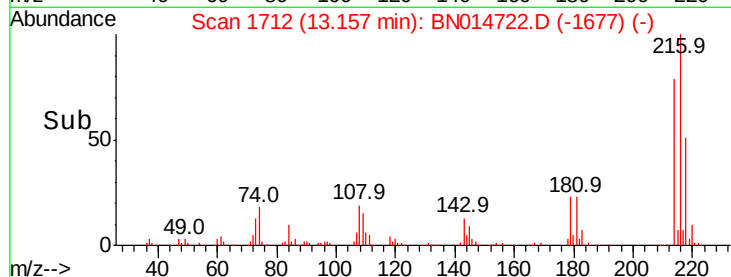
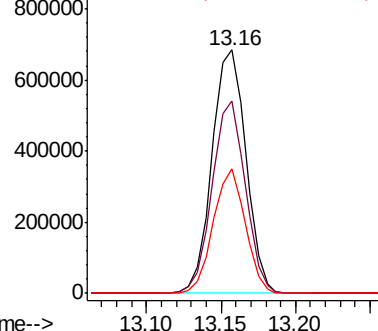
218 51.3 43.5 65.3



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: 43.082 ng/uL

RT: 14.69 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

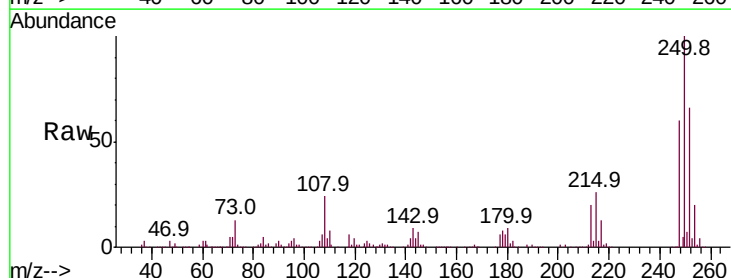
Tgt Ion:250 Resp: 1105833

Ion Ratio Lower Upper

250 100

248 60.4 49.5 74.3

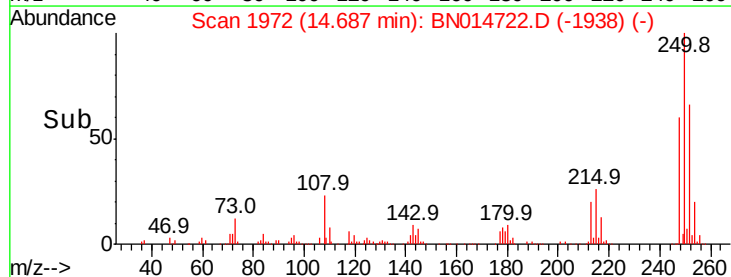
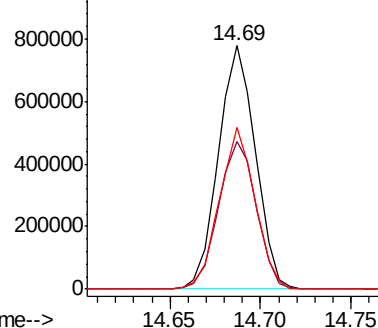
252 66.3 51.7 77.5

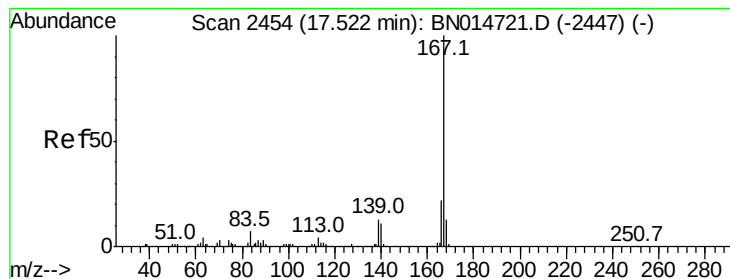


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 34.840 ng/ul

RT: 17.52 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

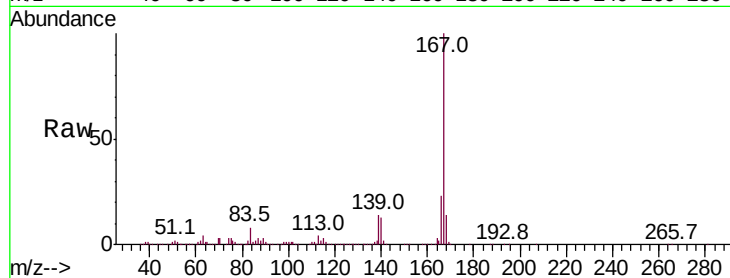
Tot Ion:167 Resp: 2931229

Ion Ratio Lower Upper

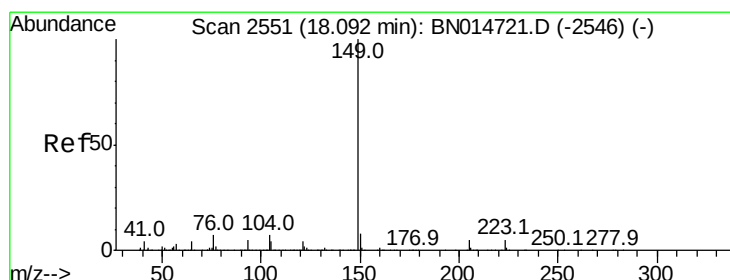
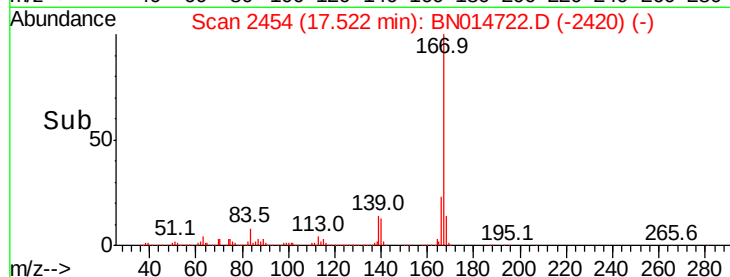
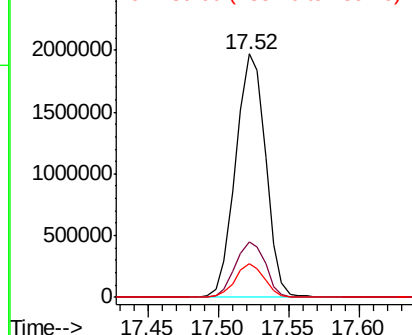
167 100

166 23.0 17.4 26.0

139 14.0 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: 38.422 ng/ul

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

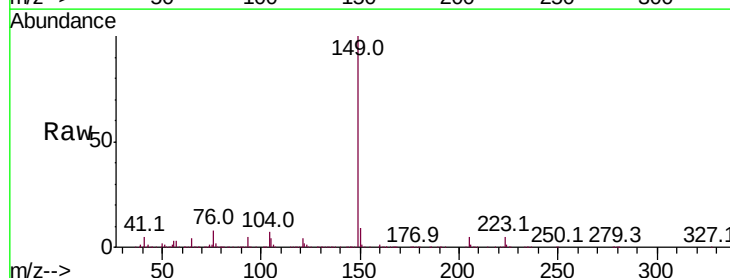
Tgt Ion:149 Resp: 3497669

Ion Ratio Lower Upper

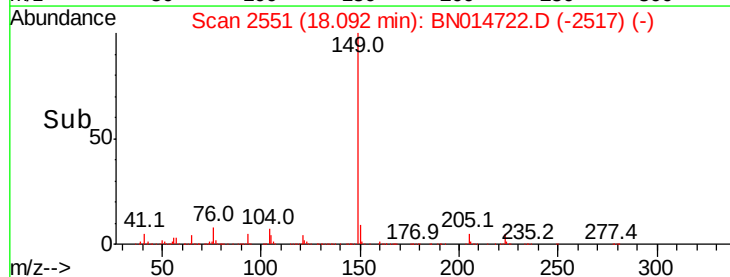
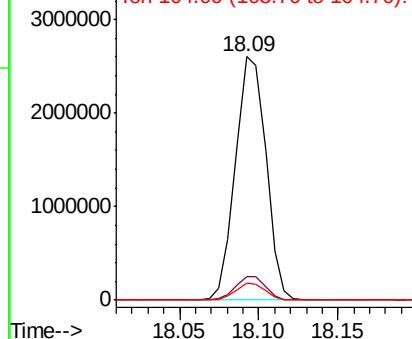
149 100

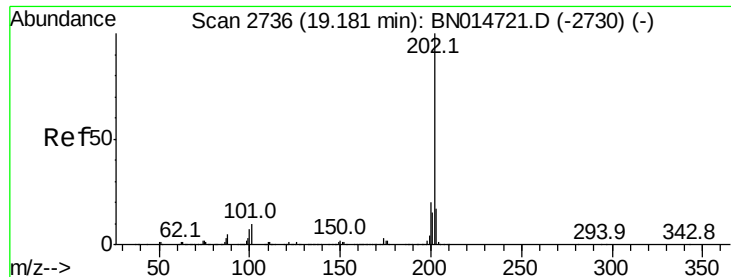
150 9.4 6.5 9.7

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

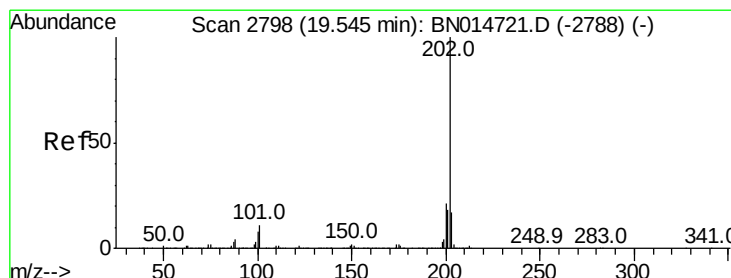
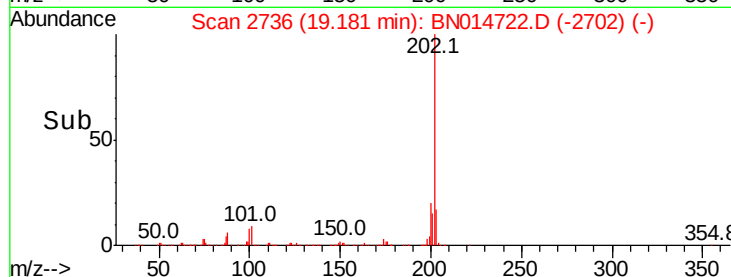
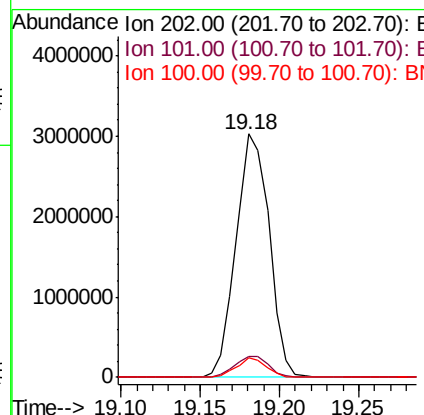
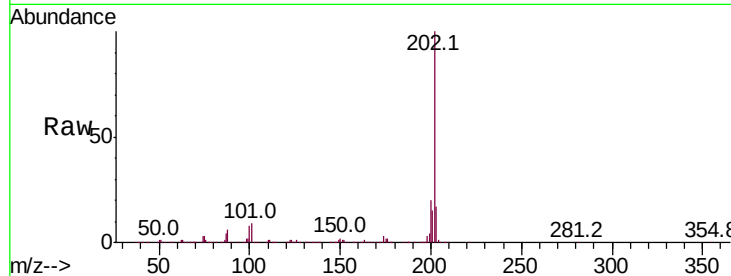




#80
Fluoranthene
Concen: 39.131 ng/ul
RT: 19.18 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

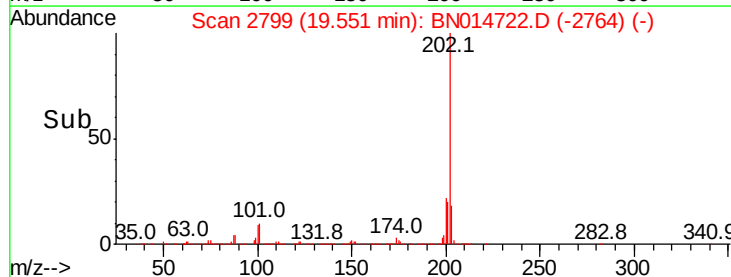
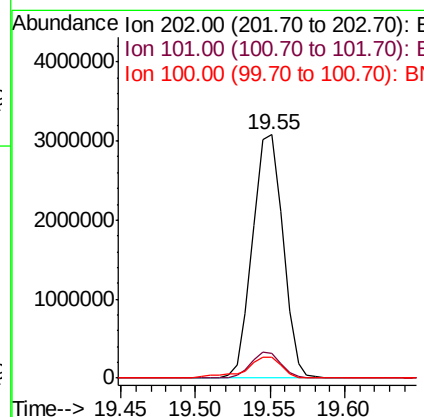
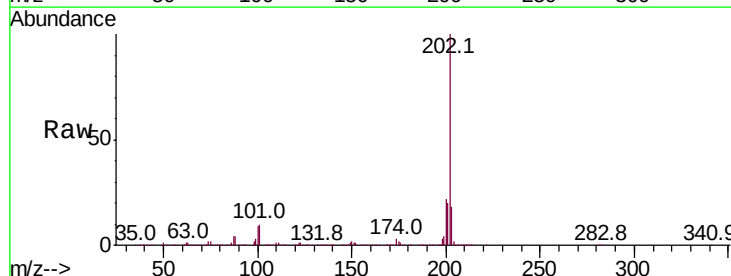
Instrument :
BNA_N
ClientSampleId :
SSTD040053

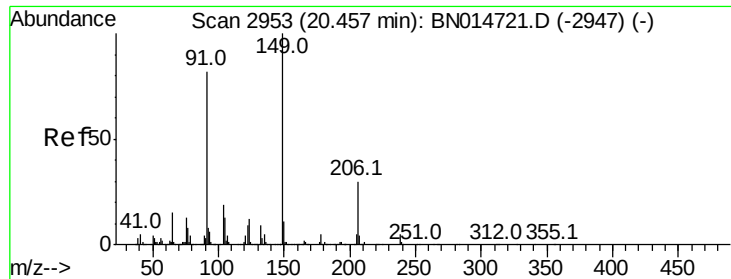
Tot Ion:202 Resp: 4403252
Ion Ratio Lower Upper
202 100
101 8.8 7.6 11.4
100 7.8 5.6 8.4



#82
Pyrene
Concen: 36.204 ng/ul
RT: 19.55 min Scan# 2799
Delta R.T. 0.01 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Tgt Ion:202 Resp: 4338019
Ion Ratio Lower Upper
202 100
101 10.0 8.7 13.1
100 8.7 6.2 9.4

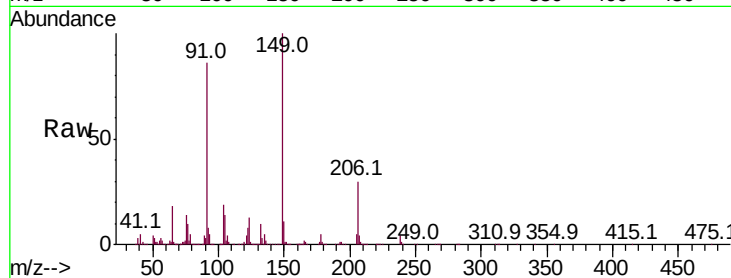




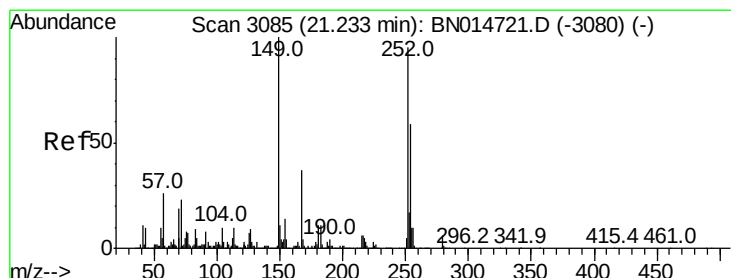
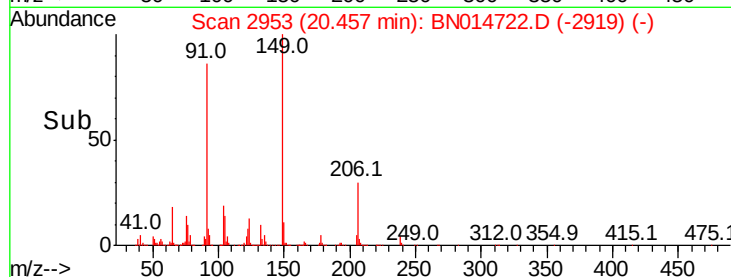
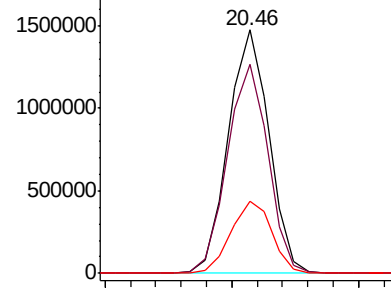
#83
Butylbenzylphthalate
Concen: 41.821 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Instrument :
BNA_N
ClientSampleId :
SSTD040053

Tot Ion:149 Resp: 1645287
Ion Ratio Lower Upper
149 100
91 85.7 65.7 98.5
206 29.8 23.8 35.8

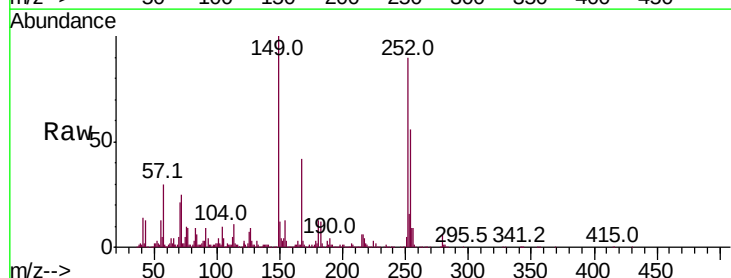


Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 91.00 (90.70 to 91.70): BNA
Ion 206.00 (205.70 to 206.70): E

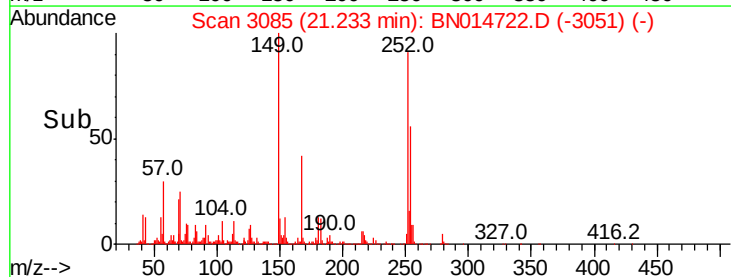
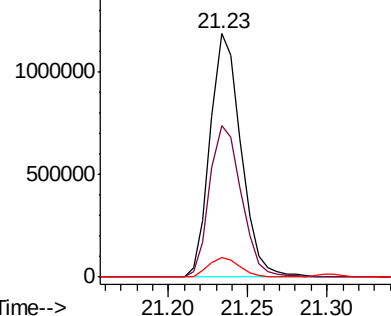


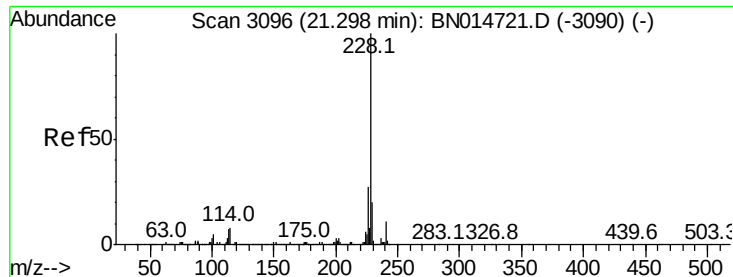
#84
3,3'-Dichlorobenzidine
Concen: 49.166 ng/ul
RT: 21.23 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BN014722.D
Acq: 24 May 2021 21:36

Tgt Ion:252 Resp: 1613102
Ion Ratio Lower Upper
252 100
254 62.1 50.1 75.1
126 7.9 6.3 9.5



Abundance Ion 252.00 (251.70 to 252.70): E
1500000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 39.348 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

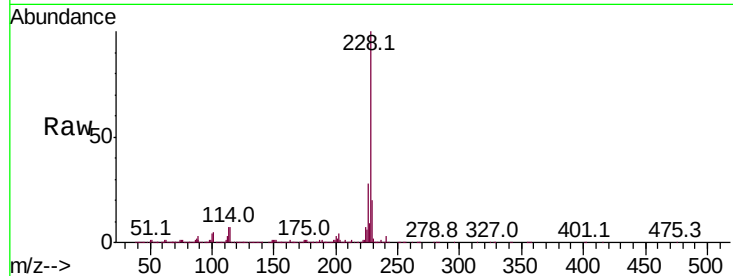
BNA_N

ClientSampleId :

SSTD040053

Tot Ion:228 Resp: 4664048

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.2	24.4
226	27.5	21.6	32.4

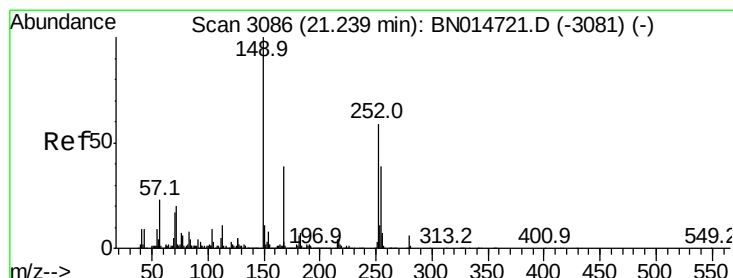
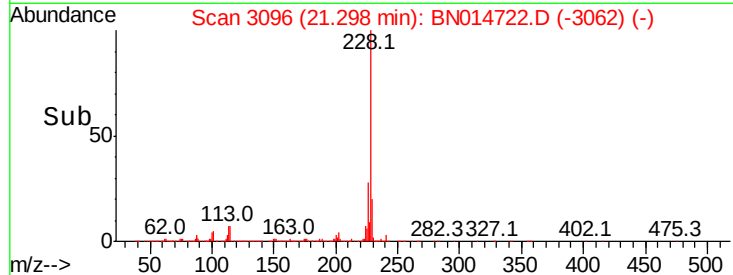
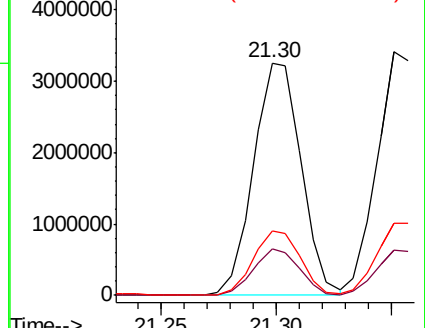


Abundance

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: 33.209 ng/ul

RT: 21.24 min Scan# 3086

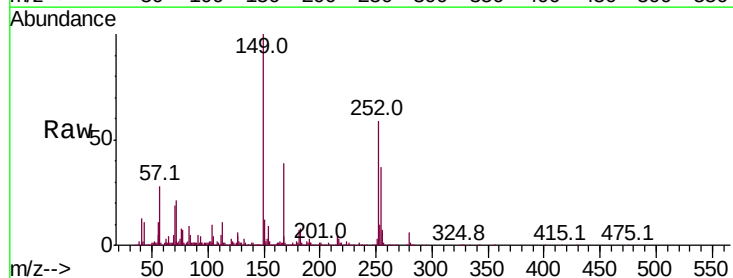
Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Tgt Ion:149 Resp: 2129417

Ion	Ratio	Lower	Upper
149	100		
167	38.9	30.7	46.1
279	6.3	5.1	7.7

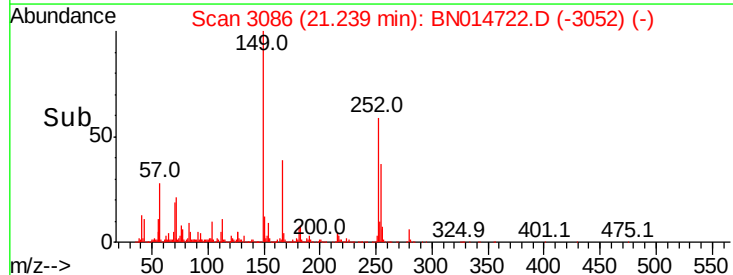
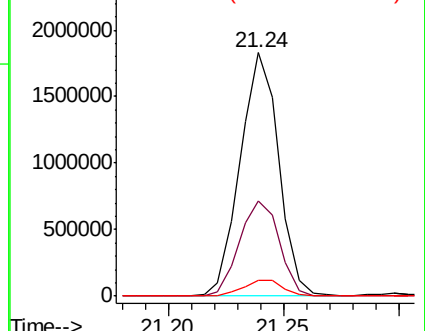


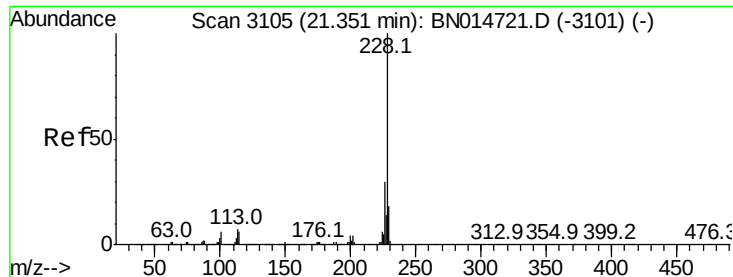
Abundance

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: 40.722 ng/ul

RT: 21.35 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

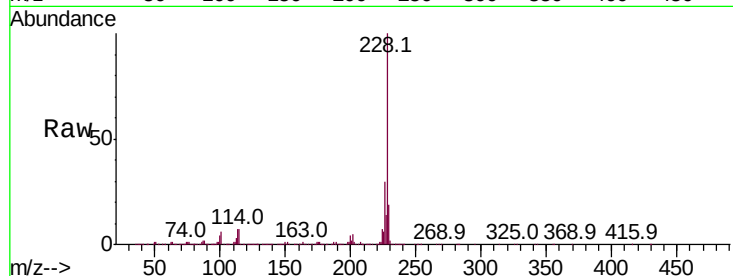
BNA_N

ClientSampleId :

SSTD040053

Tot Ion:228 Resp: 4678667

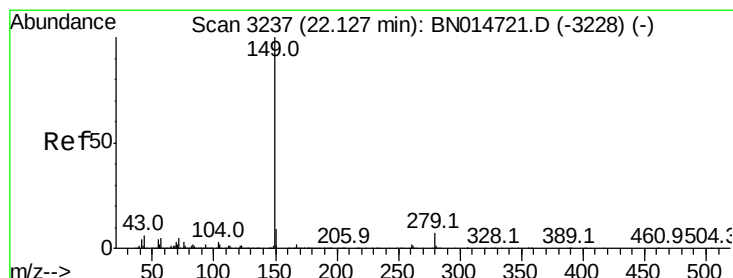
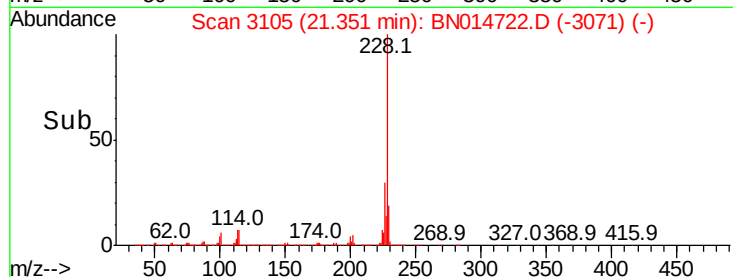
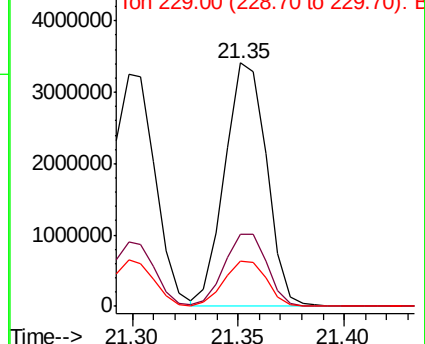
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	18.5	14.8	22.2



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: 32.604 ng/ul

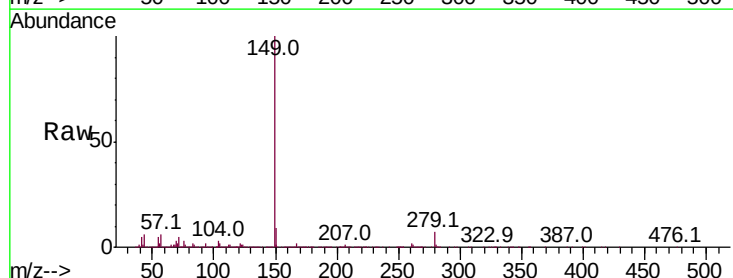
RT: 22.13 min Scan# 3237

Delta R.T. 0.00 min

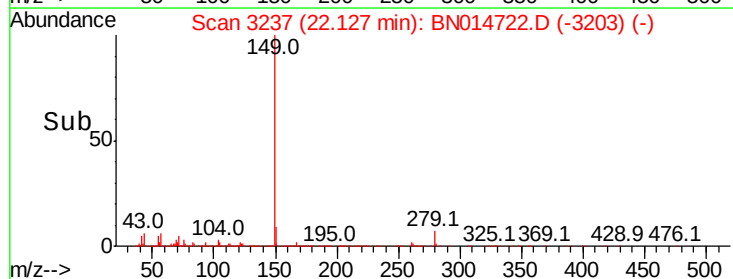
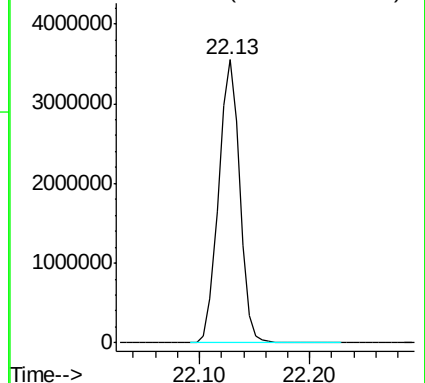
Lab File: BN014722.D

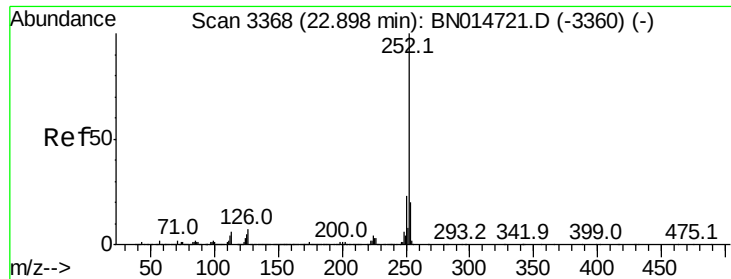
Acq: 24 May 2021 21:36

Tgt Ion:149 Resp: 4691056



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 35.964 ng/ul

RT: 22.90 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

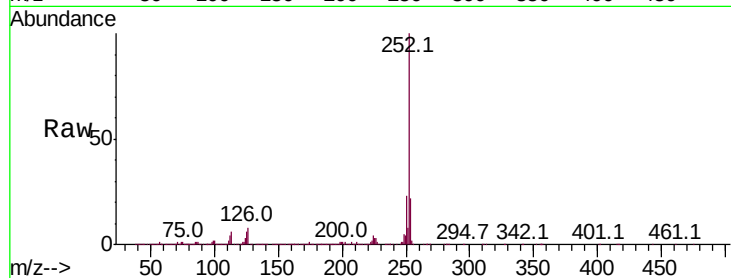
Tot Ion:252 Resp: 5544586

Ion Ratio Lower Upper

252 100

253 21.5 15.8 23.8

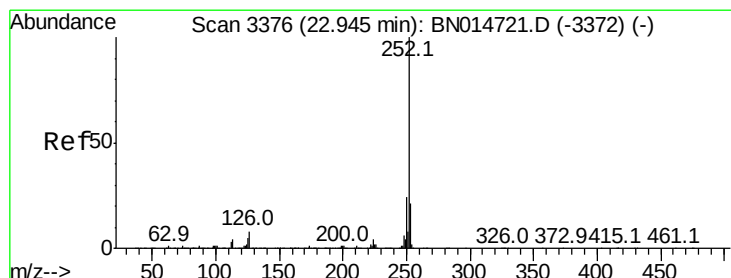
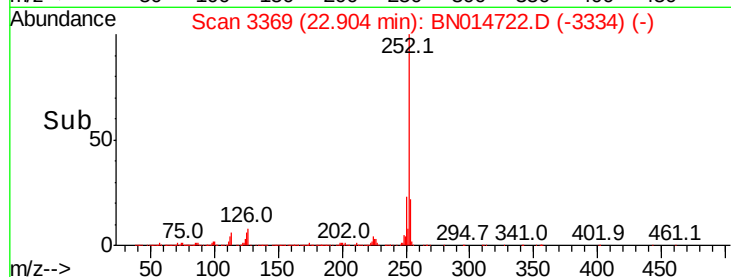
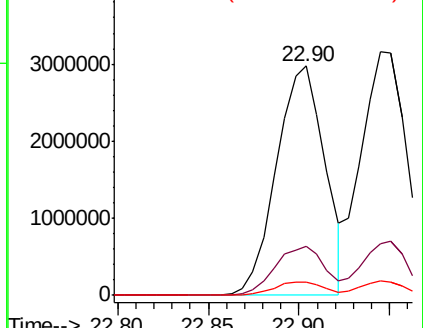
125 5.6 4.3 6.5



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: 36.005 ng/ul

RT: 22.95 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

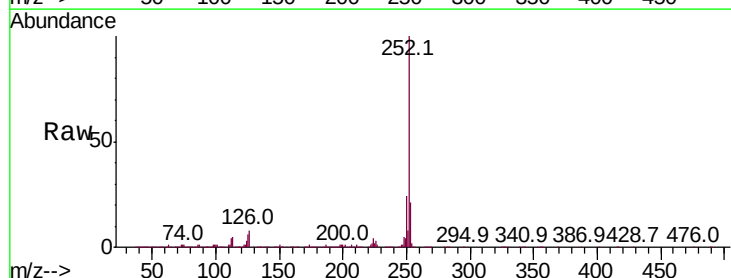
Tgt Ion:252 Resp: 5525879

Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.4

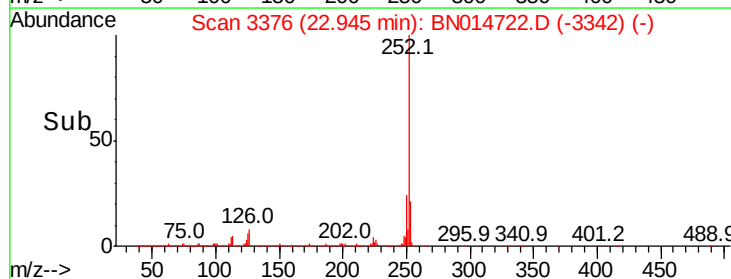
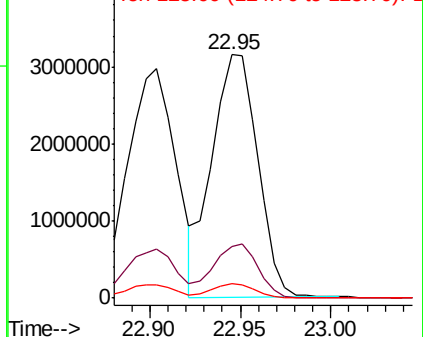
125 6.1 4.8 7.2

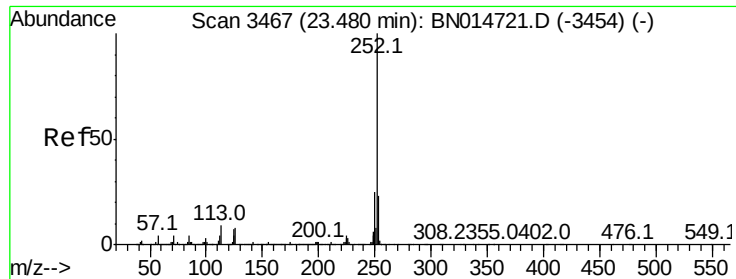


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 37.511 ng/ul

RT: 23.49 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

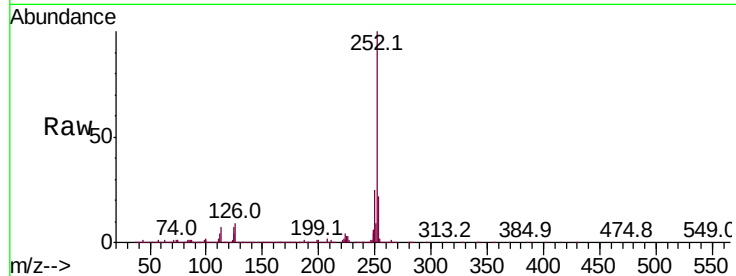
Tot Ion:252 Resp: 5116469

Ion Ratio Lower Upper

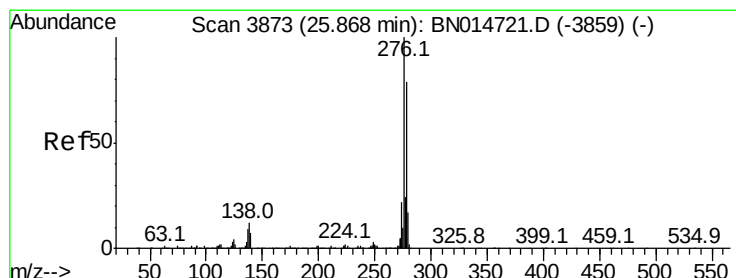
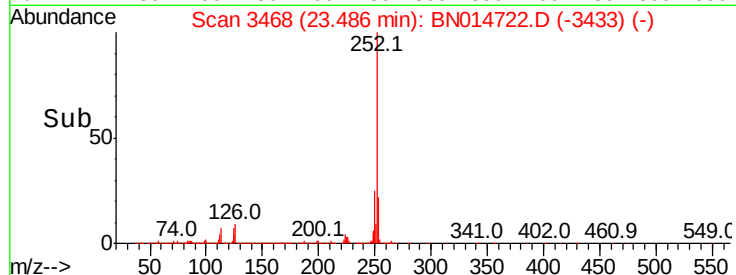
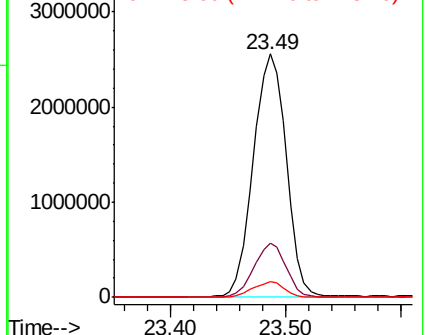
252 100

253 22.3 18.8 28.2

125 6.6 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: 38.820 ng/ul

RT: 25.88 min Scan# 3875

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

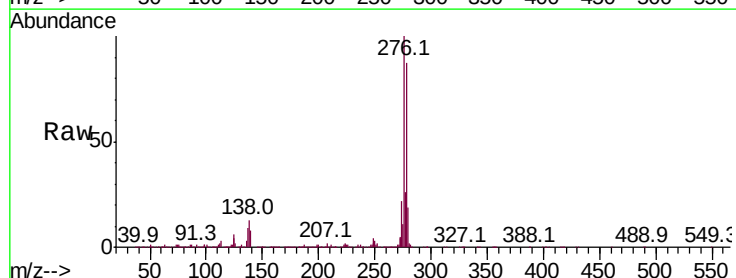
Tgt Ion:276 Resp: 7018115

Ion Ratio Lower Upper

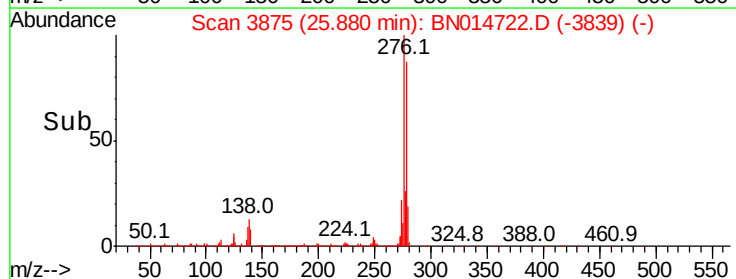
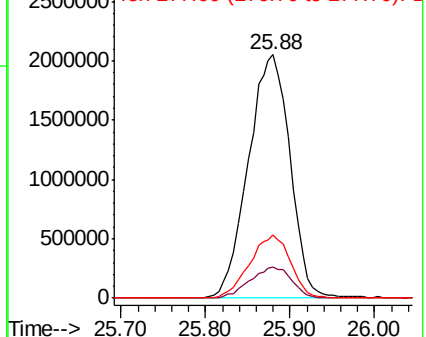
276 100

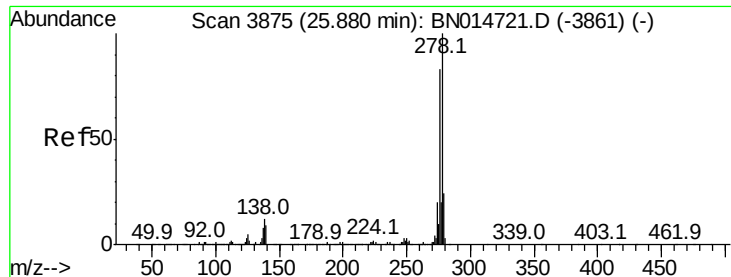
138 12.6 10.0 15.0

277 25.7 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: 37.067 ng/ul

RT: 25.89 min Scan# 3877

Delta R.T. 0.01 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

Instrument :

BNA_N

ClientSampleId :

SSTD040053

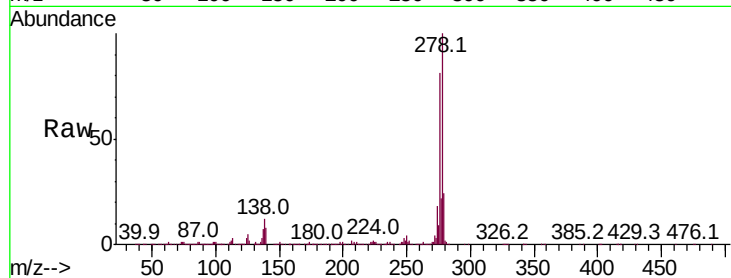
Tot Ion:278 Resp: 5532069

Ion Ratio Lower Upper

278 100

139 8.4 7.6 11.4

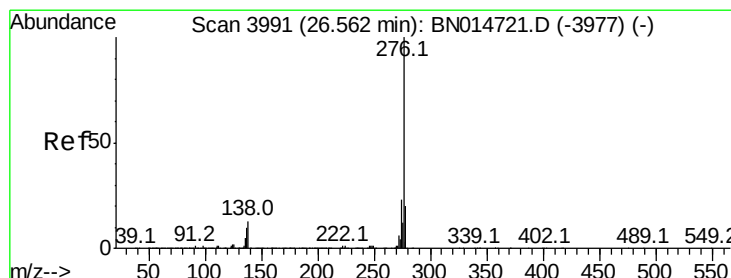
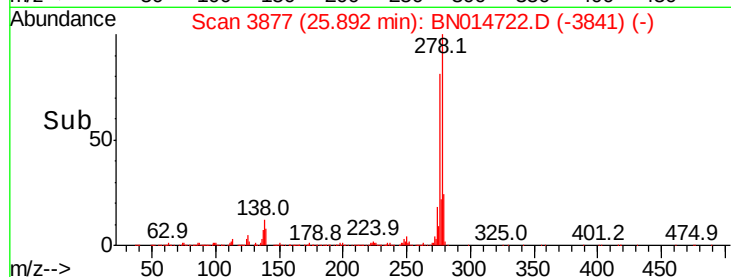
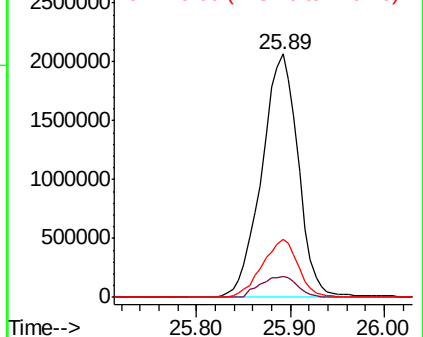
279 23.7 19.0 28.6



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: 43.786 ng/ul

RT: 26.58 min Scan# 3994

Delta R.T. 0.02 min

Lab File: BN014722.D

Acq: 24 May 2021 21:36

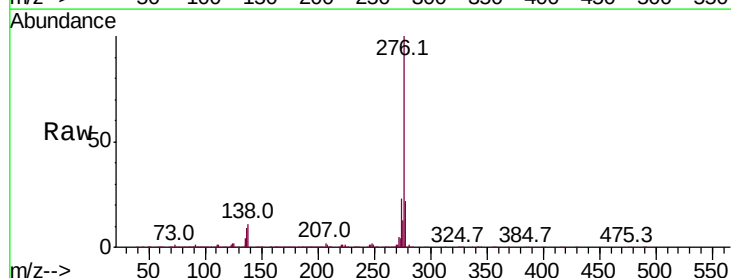
Tgt Ion:276 Resp: 6397159

Ion Ratio Lower Upper

276 100

138 11.3 10.2 15.4

277 21.8 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

