

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
 Data File : BN014723.D
 Acq On : 24 May 2021 22:11
 Operator : CG/JU
 Sample : SST08054
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST080054

Quant Time: May 25 01:21:07 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	175230	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	722526	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.36	164	540819	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	1383431	20.00	ng/ul	0.00
79) Chrysene-d12	21.32	240	1554671	20.00	ng/ul	0.00
88) Perylene-d12	23.59	264	2062075	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	163124	35.43	ng/uL	0.00
4) Pyridine-d5	3.63	84	1052023	86.25	ng/ul	0.00
7) Phenol-d5	6.89	99	1546195	105.54	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	760240	86.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	956934	83.05	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	1197847	107.87	ng/ul	0.00
21) Nitrobenzene-d5	8.87	128	507456	97.19	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	557856	109.10	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	1175537	106.72	ng/ul	0.00
31) 4-Chloroaniline-d4	10.64	131	1357247	83.06	ng/ul	0.00
46) Dimethylphthalate-d6	13.78	166	3721537	94.99	ng/ul	0.00
49) Acenaphthylene-d8	14.06	160	4181608	88.72	ng/ul	0.00
54) 4-Nitrophenol-d4	14.59	143	620542	81.66	ng/ul	0.00
60) Fluorene-d10	15.36	176	2960763	85.49	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.49	200	723914	97.78	ng/ul	0.01
73) Anthracene-d10	17.22	188	4862198	75.30	ng/ul	0.00
81) Pyrene-d10	19.52	212	5946347	78.79	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.44	264	8740373	79.90	ng/ul	0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.26	88	169816	36.208	ng/uL	95
5) Pyridine	3.65	79	1060695	84.617	ng/ul	94
6) Benzaldehyde	6.86	77	727096	98.306	ng/ul	95
8) Phenol	6.92	94	1590501	101.003	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.15	93	1211460	97.820	ng/ul	92
12) 2-Chlorophenol	7.28	128	997385	80.960	ng/ul	98
13) 2-Methylphenol	8.16	108	1157236	101.347	ng/ul	92
14) 2,2'-oxybis(1-Chloropropan	8.24	45	766186	55.967	ng/ul	96
16) Acetophenone	8.53	105	1880791	100.768	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.53	70	992473	114.366	ng/ul#	94
18) 4-Methylphenol	8.49	108	1247765	100.901	ng/ul	96
19) Hexachloroethane	8.79	117	492062	95.020	ng/ul#	88
22) Nitrobenzene	8.91	77	1540846	111.562	ng/ul#	98
23) Isophorone	9.44	82	2967065	127.736	ng/ul	98
25) 2-Nitrophenol	9.62	139	596600	98.752	ng/ul	93
26) 2,4-Dimethylphenol	9.69	107	1636917	121.709	ng/ul	94
27) Bis(2-Chloroethoxy)methane	9.92	93	1691158	106.867	ng/ul#	99
29) 2,4-Dichlorophenol	10.16	162	1105549	97.808	ng/ul	95
30) Naphthalene	10.55	128	3220887	80.430	ng/ul	99
32) 4-Chloroaniline	10.66	127	1425342	84.775	ng/ul	99
33) Hexachlorobutadiene	10.84	225	925477	125.405	ng/ul	98
34) Caprolactam	11.72	113	653	0.207	ng/ul	91

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35) 4-Chloro-3-methylphenol	11.80	107	1666717	149.181	ng/ul	98
36) 2-Methylnaphthalene	12.17	142	2369882	86.855	ng/ul	99
37) 1-Methylnaphthalene	12.39	142	2335449	85.954	ng/ul#	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	1594545	87.110	ng/ul	97
40) Hexachlorocyclopentadiene	12.53	237	1193202	104.968	ng/ul	97
41) 2,4,6-Trichlorophenol	12.79	196	1044132	98.691	ng/ul	95
42) 2,4,5-Trichlorophenol	12.87	196	1177200	100.265	ng/ul	98
43) 1,1'-Biphenyl	13.19	154	3140657	70.609	ng/ul	97
44) 2-Chloronaphthalene	13.23	162	2594300	74.613	ng/ul	97
45) 2-Nitroaniline	13.45	65	1024745	127.130	ng/ul	97
47) Dimethylphthalate	13.83	163	3526007	86.691	ng/ul	99
48) 2,6-Dinitrotoluene	13.95	165	778705	109.170	ng/ul	99
50) Acenaphthylene	14.09	152	3766532	75.107	ng/ul	98
51) 3-Nitroaniline	14.27	138	727048	82.724	ng/ul	94
52) Acenaphthene	14.43	153	2661394	72.755	ng/ul	98
53) 2,4-Dinitrophenol	14.48	184	509254	122.311	ng/ul	96
55) 4-Nitrophenol	14.60	109	841806	129.287	ng/ul	96
56) Dibenzofuran	14.77	168	3949554	77.583	ng/ul#	88
57) 2,4-Dinitrotoluene	14.74	165	1146650	111.279	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.00	232	1171672	126.845	ng/ul	96
59) Diethylphthalate	15.20	149	3538053	85.039	ng/ul	97
61) Fluorene	15.42	166	2688689	65.154	ng/ul	89
62) 4-Chlorophenyl-phenylether	15.42	204	1511020	74.356	ng/ul#	87
63) 4-Nitroaniline	15.45	138	693754	81.092	ng/ul	93
66) 4,6-Dinitro-2-methylphenol	15.51	198	703586	89.744	ng/ul#	94
67) N-Nitrosodiphenylamine	15.63	169	2883237	66.982	ng/ul	99
68) 4-Bromophenyl-phenylether	16.32	248	1399431	95.617	ng/ul	91
69) Hexachlorobenzene	16.43	284	1698797	97.239	ng/ul	98
70) Atrazine	16.59	200	1306470	85.405	ng/ul	98
71) Pentachlorophenol	16.77	266	1036932	102.084	ng/ul	96
72) Phenanthrene	17.16	178	5467684	67.693	ng/ul	97
74) Anthracene	17.26	178	5353701	65.255	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.16	216	1778254	78.057	ng/uL	91
76) Pentachlorobenzene	14.69	250	1821937	80.465	ng/uL	97
77) Carbazole	17.53	167	5020748	67.650	ng/ul	97
78) Di-n-butylphthalate	18.10	149	6061227	75.479	ng/ul	99
80) Fluoranthene	19.19	202	7020438	73.617	ng/ul	99
82) Pyrene	19.56	202	6991148	68.848	ng/ul	98
83) Butylbenzylphthalate	20.46	149	2883014	86.470	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.23	252	2137429	76.872	ng/ul	100
85) Benzo(a)anthracene	21.30	228	7468081	74.343	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.24	149	3478091	64.004	ng/ul	99
87) Chrysene	21.36	228	7354465	75.531	ng/ul	98
89) Di-n-octyl phthalate	22.13	149	8079774	62.757	ng/ul	100
90) Benzo(b)fluoranthene	22.91	252	9208731	66.753	ng/ul	96
91) Benzo(k)fluoranthene	22.95	252	9130027	66.481	ng/ul	98
93) Benzo(a)pyrene	23.50	252	8440765	69.157	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.89	276	11453414	70.801	ng/ul	99
95) Dibenzo(a,h)anthracene	25.91	278	9072145	67.931	ng/ul	99
96) Benzo(g,h,i)perylene	26.60	276	11155608	85.331	ng/ul	94

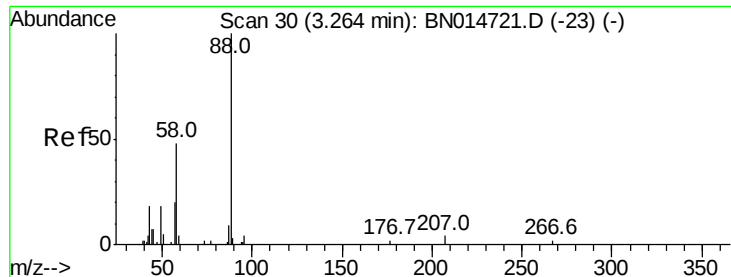
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 36.208 ng/uL

RT: 3.26 min Scan# 30

Delta R.T. -0.00 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

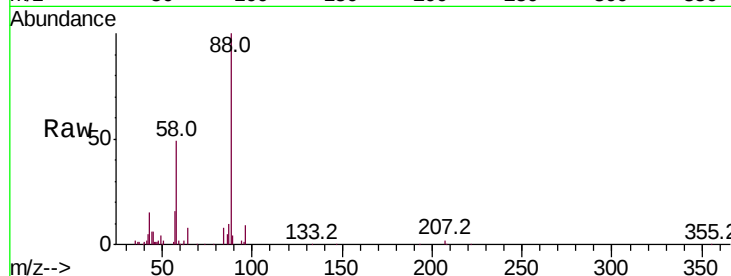
Tot Ion: 88 Resp: 169816

Ion Ratio Lower Upper

88 100

43 15.1 13.8 20.6

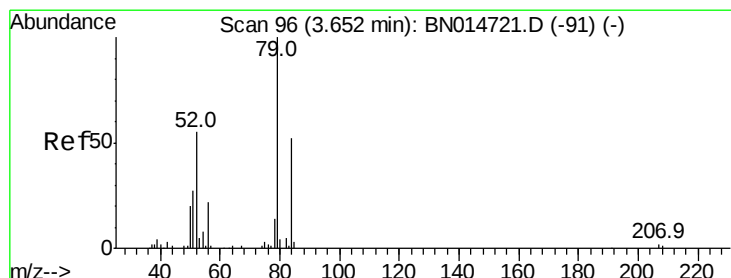
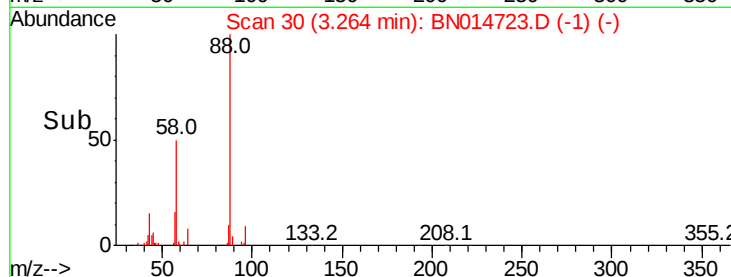
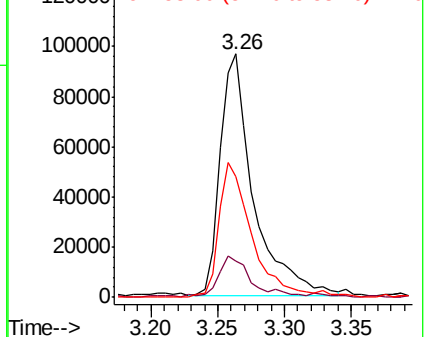
58 49.5 37.1 55.7



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: 84.617 ng/uL

RT: 3.65 min Scan# 95

Delta R.T. -0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

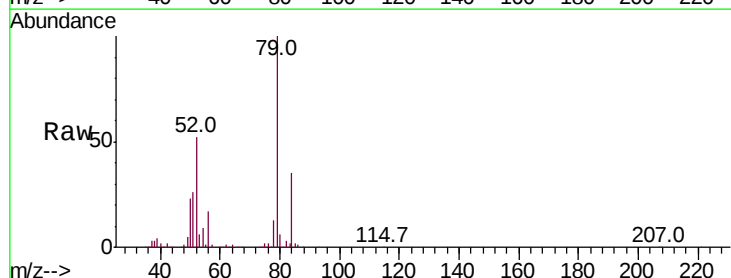
Tgt Ion: 79 Resp: 1060695

Ion Ratio Lower Upper

79 100

52 51.6 45.9 68.9

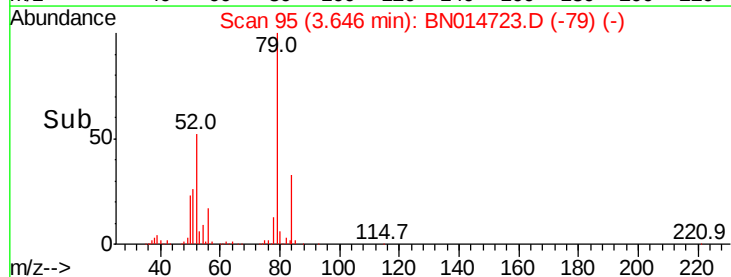
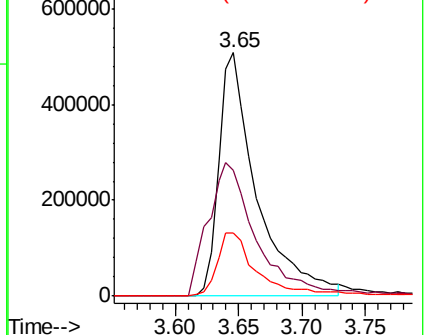
51 26.0 22.2 33.4

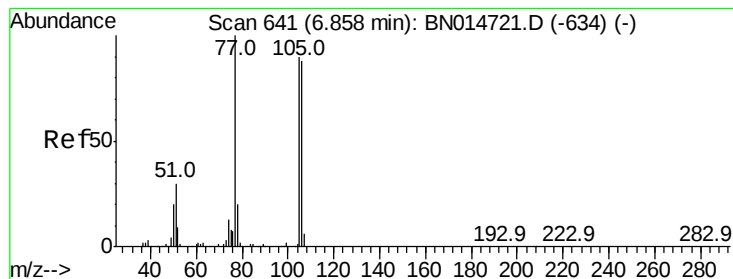


Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0





#6

Benzaldehyde

Concen: 98.306 ng/ul

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BN014723.D

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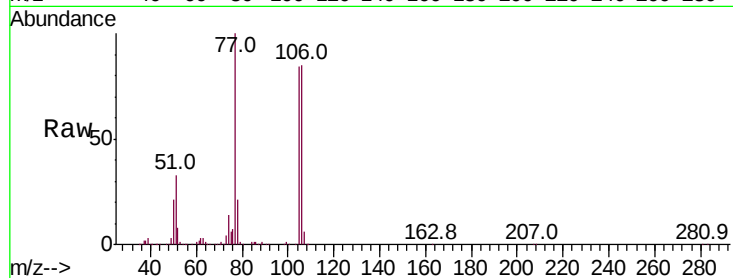
Tot Ion: 77 Resp: 727096

Ion Ratio Lower Upper

77 100

105 84.1 72.2 108.4

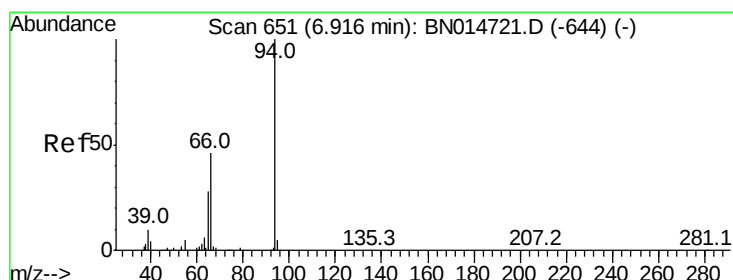
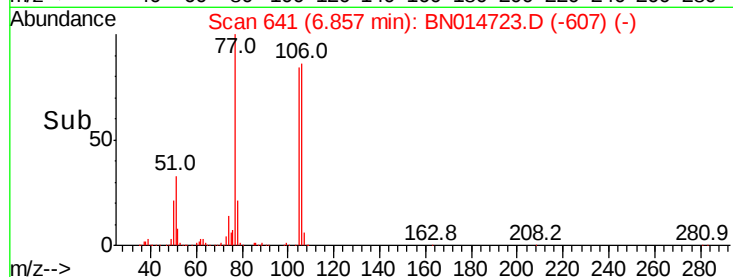
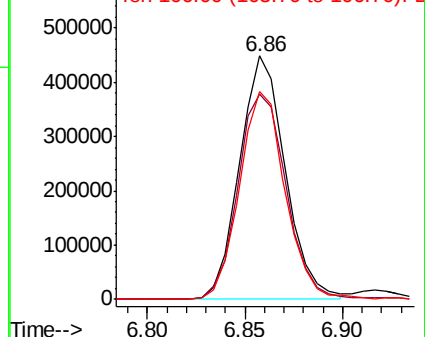
106 85.5 70.2 105.4



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: 101.003 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

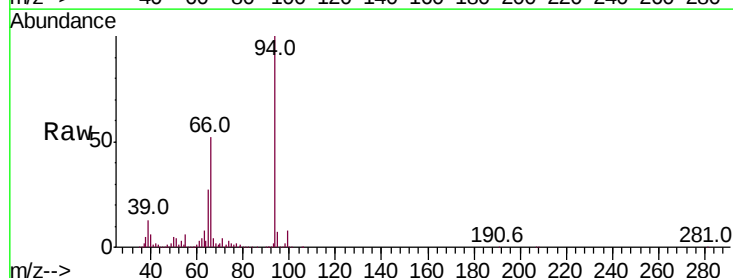
Tgt Ion: 94 Resp: 1590501

Ion Ratio Lower Upper

94 100

65 27.4 22.7 34.1

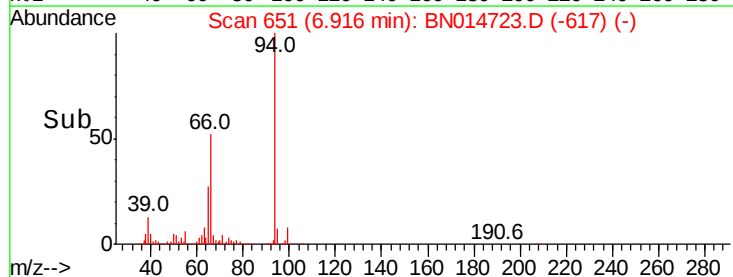
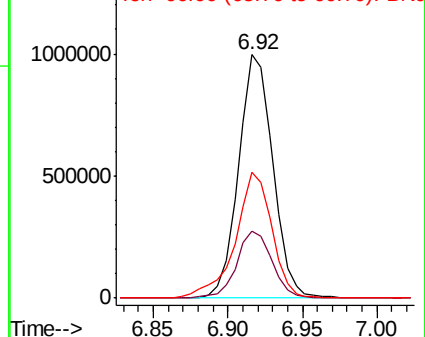
66 51.7 39.2 58.8

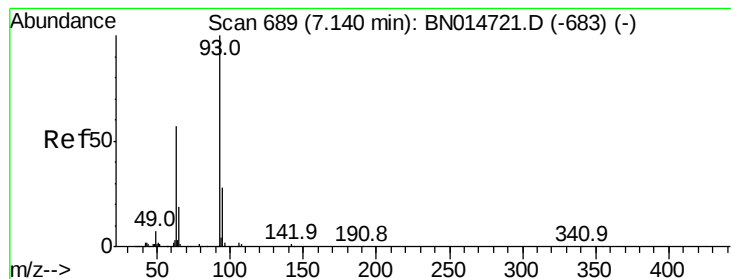


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#10

Bis(2-Chloroethyl)ether

Concen: 97.820 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

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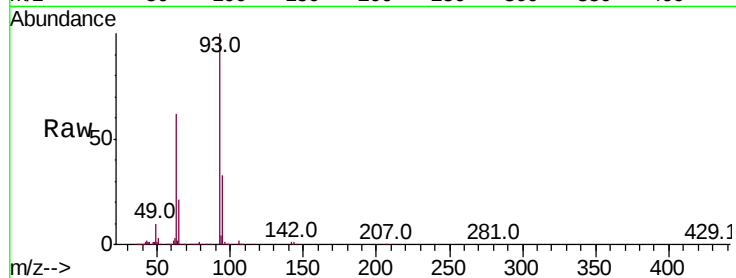
Tot Ion: 93 Resp: 1211460

Ion Ratio Lower Upper

93 100

63 61.8 45.3 67.9

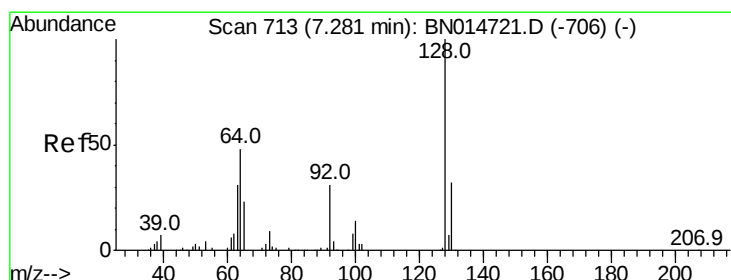
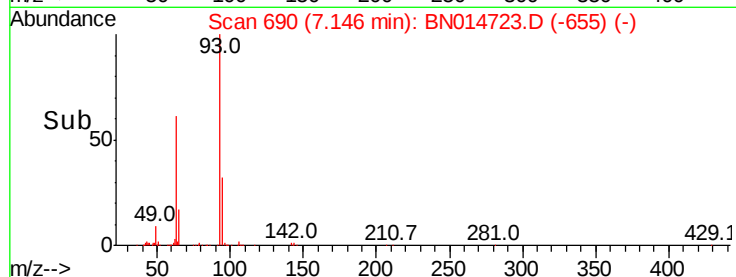
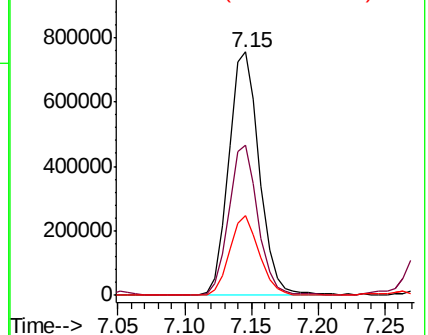
95 33.0 22.8 34.2



Abundance Ion 93.00 (92.70 to 93.70): BN014723.D (-689) (-)

Ion 63.00 (62.70 to 63.70): BN014723.D (-689) (-)

Ion 95.00 (94.70 to 95.70): BN014723.D (-689) (-)



#12

2-Chlorophenol

Concen: 80.960 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

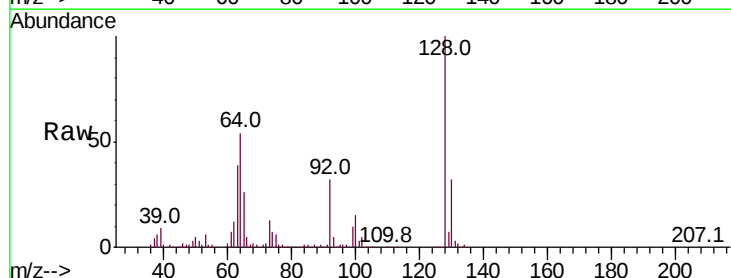
Tgt Ion:128 Resp: 997385

Ion Ratio Lower Upper

128 100

64 54.2 42.3 63.5

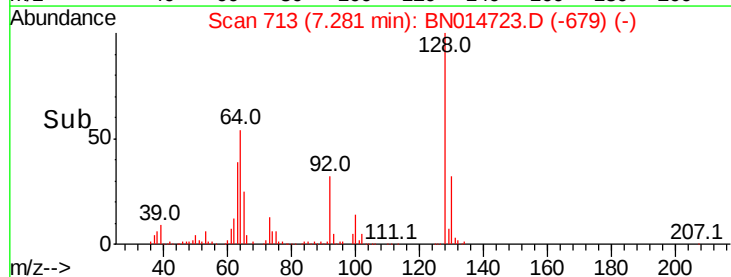
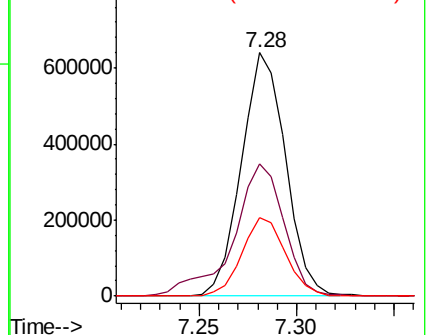
130 32.0 26.1 39.1

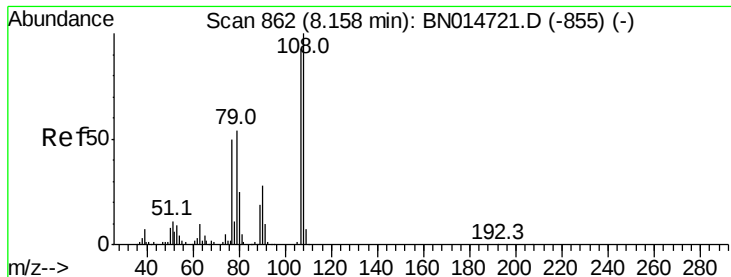


Abundance Ion 128.00 (127.70 to 128.70): BN014723.D (-679) (-)

Ion 64.00 (63.70 to 64.70): BN014723.D (-679) (-)

Ion 130.00 (129.70 to 130.70): BN014723.D (-679) (-)

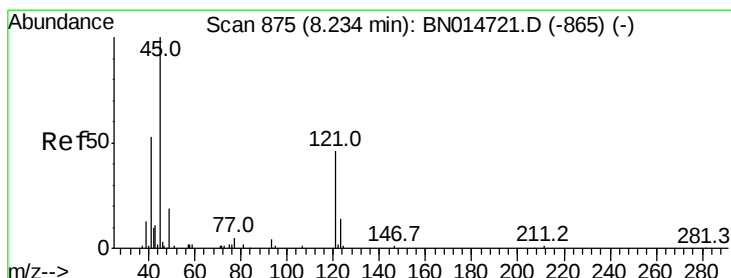
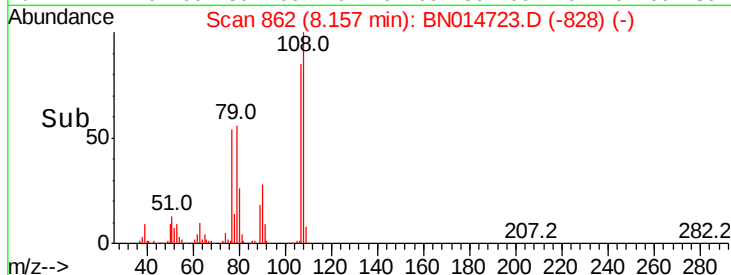
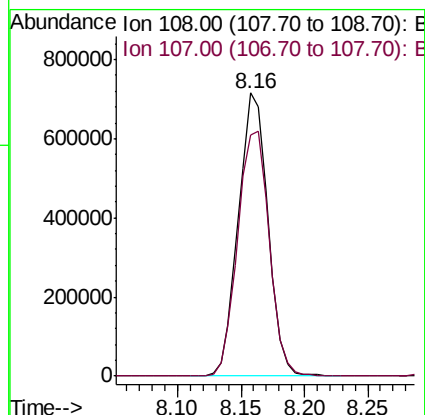
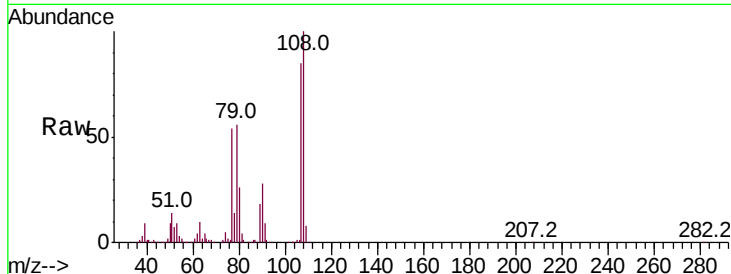




#13
2-Methylphenol
Concen: 101.347 ng/ul
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

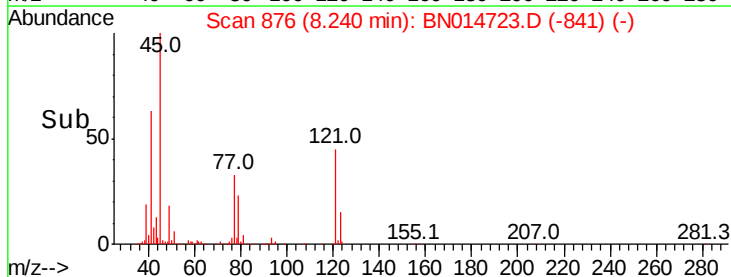
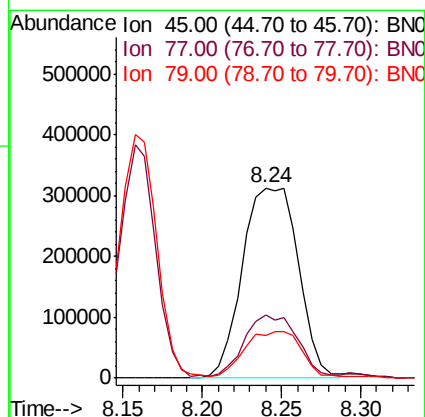
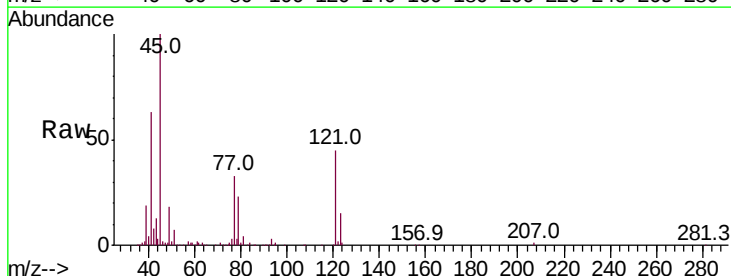
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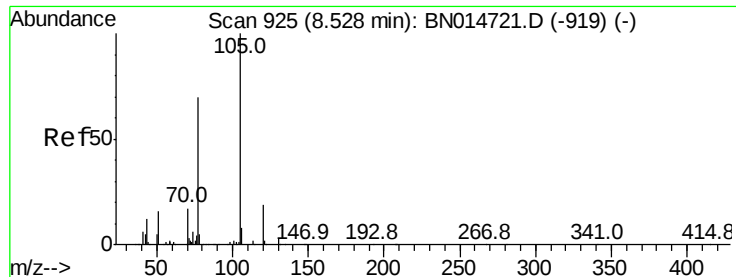
Tot Ion:108 Resp: 1157236
Ion Ratio Lower Upper
108 100
107 85.3 74.1 111.1



#14
2,2'-oxybis(1-Chloropropane)
Concen: 55.967 ng/ul
RT: 8.24 min Scan# 876
Delta R.T. 0.01 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Tgt Ion: 45 Resp: 766186
Ion Ratio Lower Upper
45 100
77 33.0 25.8 38.8
79 22.6 21.4 32.2





#16

Acetophenone

Concen: 100.768 ng/ul

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

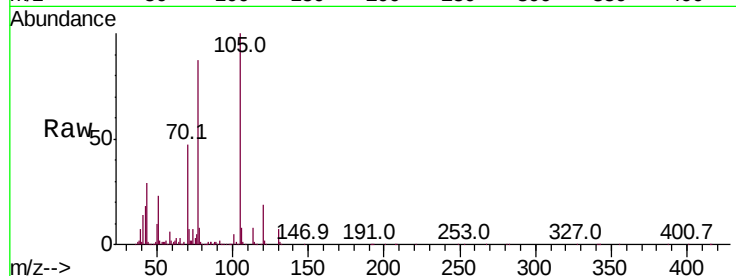
Tot Ion:105 Resp: 1880791

Ion Ratio Lower Upper

105 100

77 87.3 70.8 106.2

51 22.9 15.6 23.4



Abundance Ion 105.00 (104.70 to 105.70): E

1500000 Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC

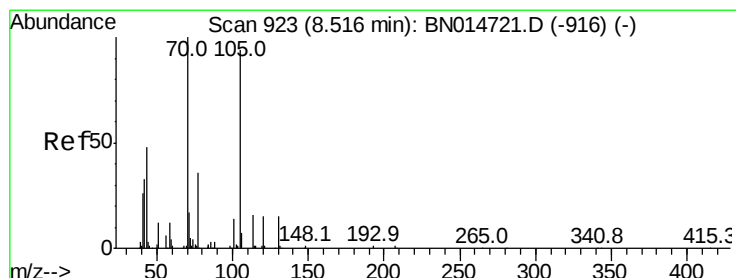
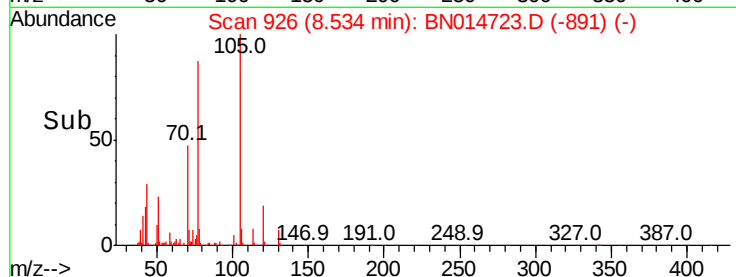
8.53

1000000

500000

0

Time--> 8.45 8.50 8.55 8.60



#17

N-Nitroso-di-n-propylamine

Concen: 114.366 ng/ul

RT: 8.53 min Scan# 926

Delta R.T. 0.02 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Tgt Ion: 70 Resp: 992473

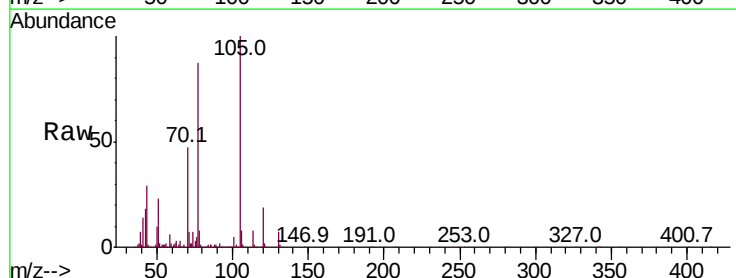
Ion Ratio Lower Upper

70 100

42 37.1 27.1 40.7

101 10.0 10.9 16.3#

130 15.8 11.8 17.8



Abundance Ion 70.00 (69.70 to 70.70): BNC

800000 Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

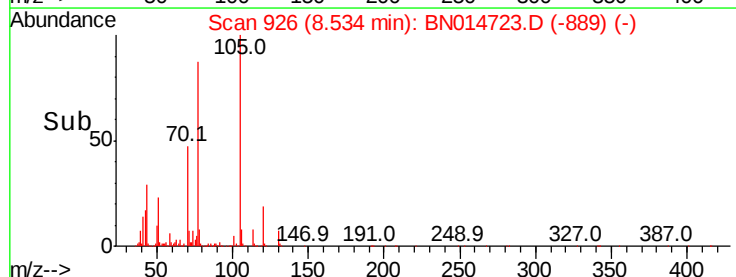
600000

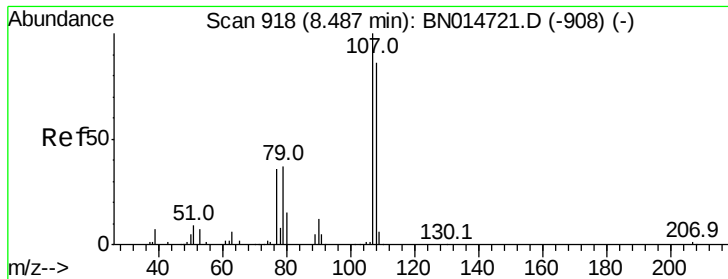
400000

200000

0

Time--> 8.45 8.50 8.55 8.60

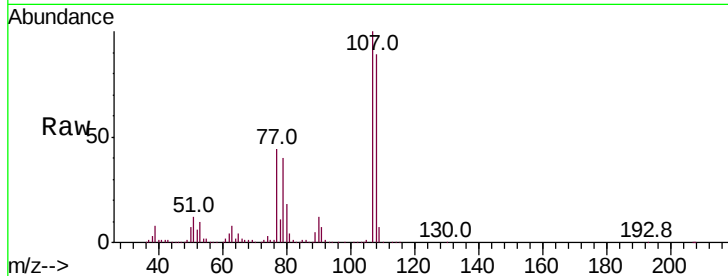




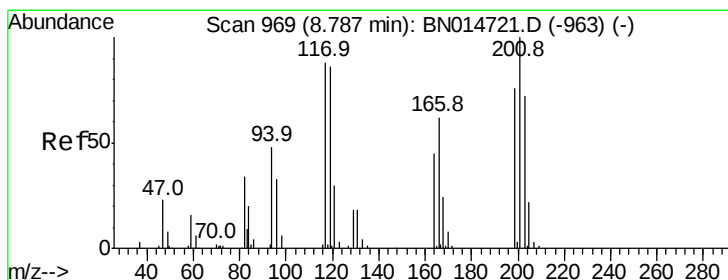
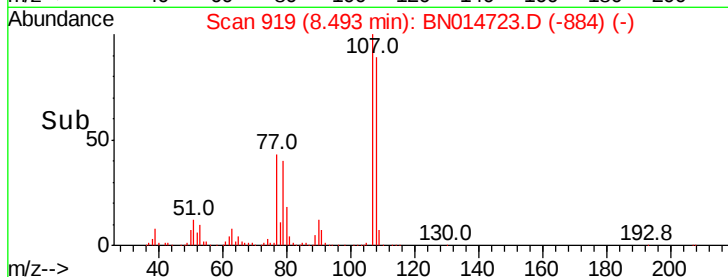
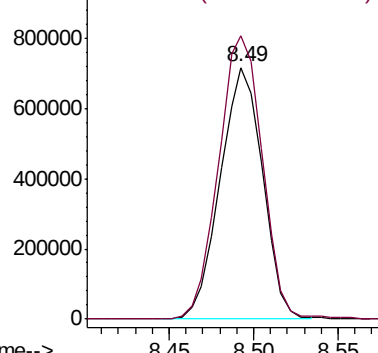
#18
4-Methylphenol
Concen: 100.901 ng/ul
RT: 8.49 min Scan# 919
Delta R.T. 0.01 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Instrument :
BNA_N
ClientSampleId :
SSTD080054

Tot Ion:108 Resp: 1247765
Ion Ratio Lower Upper
108 100
107 112.6 93.4 140.0

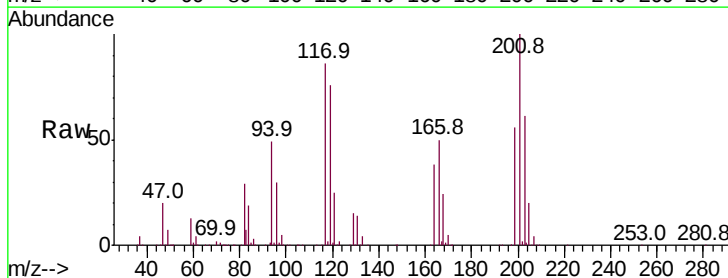


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

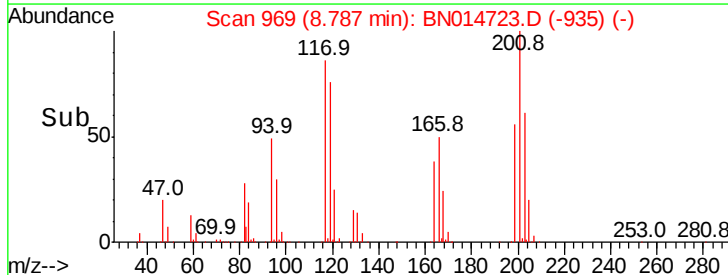
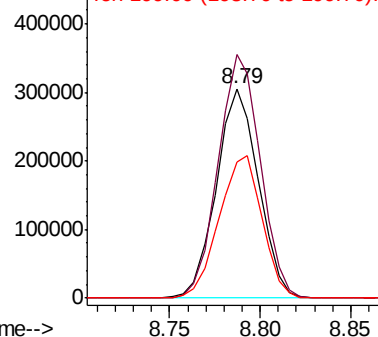


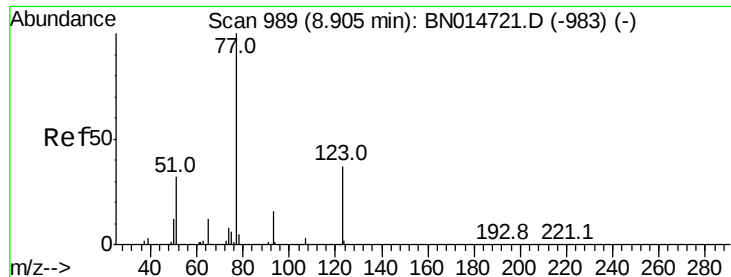
#19
Hexachloroethane
Concen: 95.020 ng/ul
RT: 8.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Tgt Ion:117 Resp: 492062
Ion Ratio Lower Upper
117 100
201 116.4 91.0 136.4
199 65.0 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





#22

Nitrobenzene

Concen: 111.562 ng/ul

RT: 8.91 min Scan# 990

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

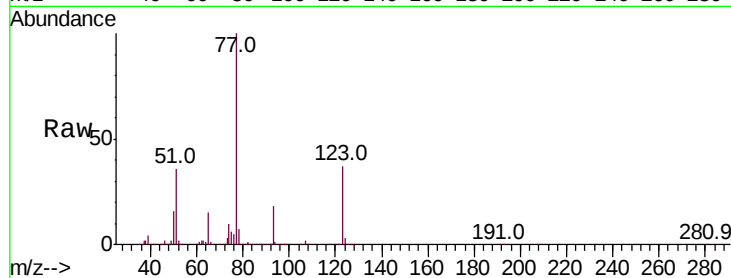
Tot Ion: 77 Resp: 1540846

Ion Ratio Lower Upper

77 100

123 36.5 29.4 44.2

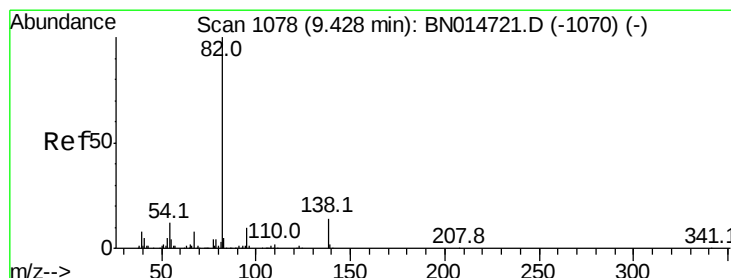
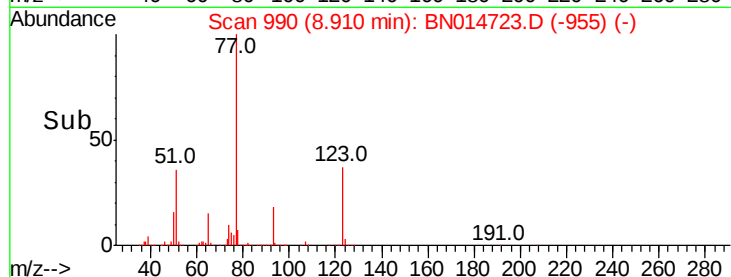
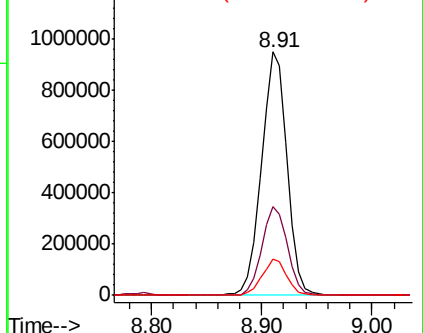
65 14.7 9.7 14.5#



Abundance Ion 77.00 (76.70 to 77.70): BN014723.D (-990) (-)

Ion 123.00 (122.70 to 123.70): BN014723.D (-990) (-)

Ion 65.00 (64.70 to 65.70): BN014723.D (-990) (-)



#23

Isophorone

Concen: 127.736 ng/ul

RT: 9.44 min Scan# 1080

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

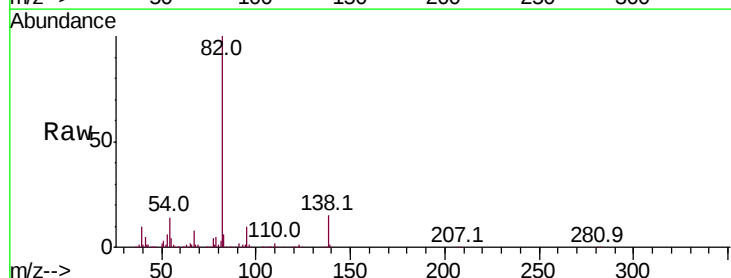
Tgt Ion: 82 Resp: 2967065

Ion Ratio Lower Upper

82 100

95 10.3 7.7 11.5

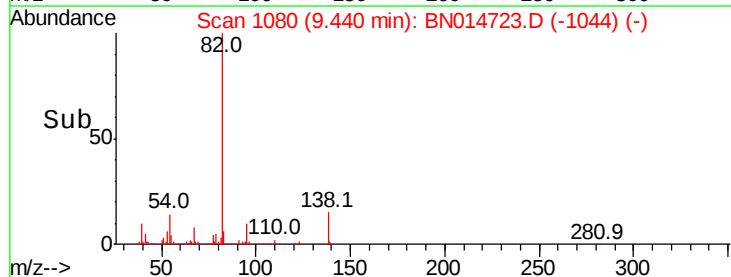
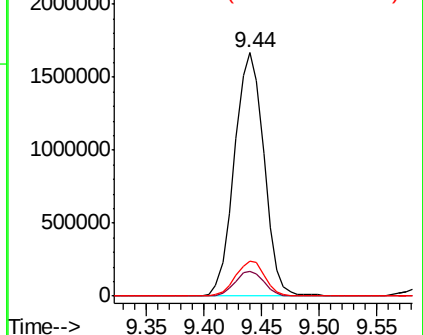
138 14.6 11.0 16.4

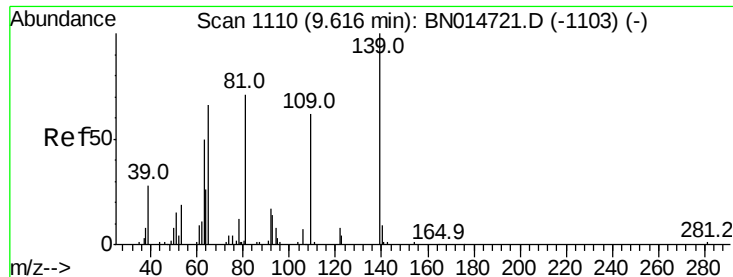


Abundance Ion 82.00 (81.70 to 82.70): BN014723.D (-1080) (-)

Ion 95.00 (94.70 to 95.70): BN014723.D (-1080) (-)

Ion 138.00 (137.70 to 138.70): BN014723.D (-1080) (-)

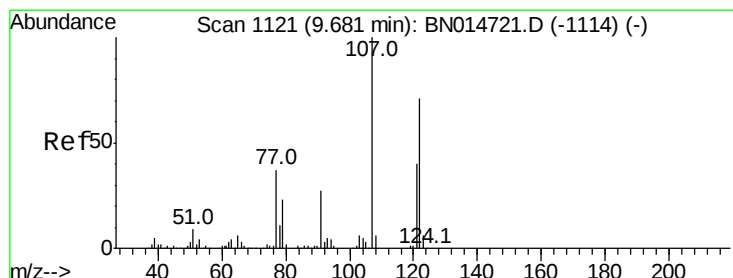
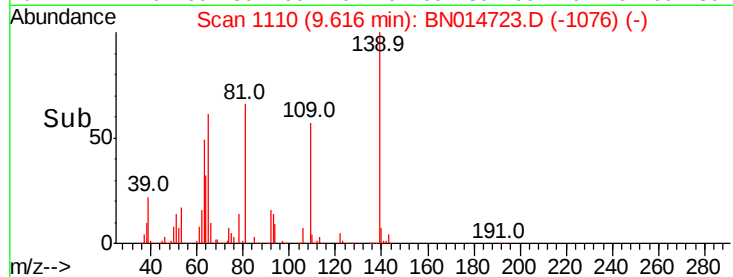
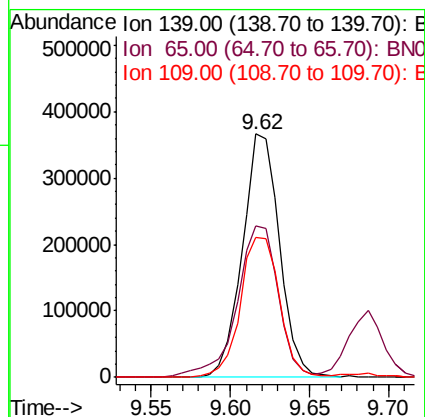
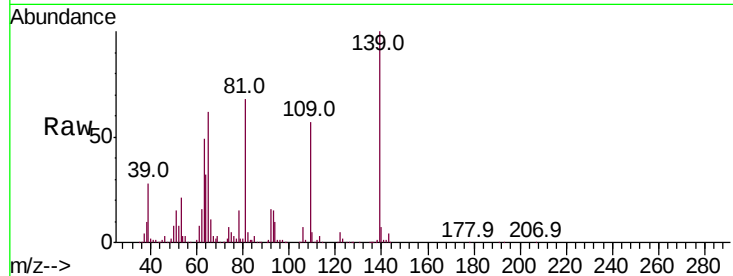




#25
2-Nitrophenol
Concen: 98.752 ng/ul
RT: 9.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

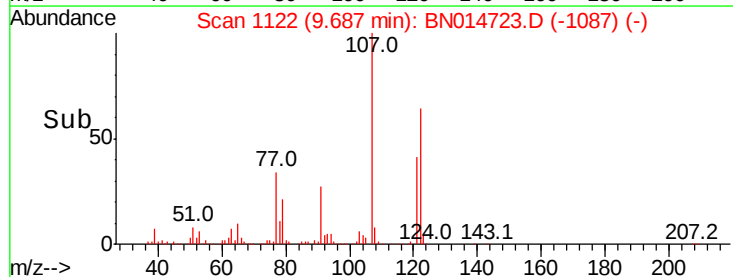
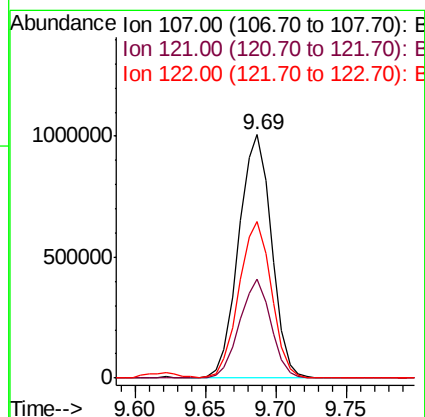
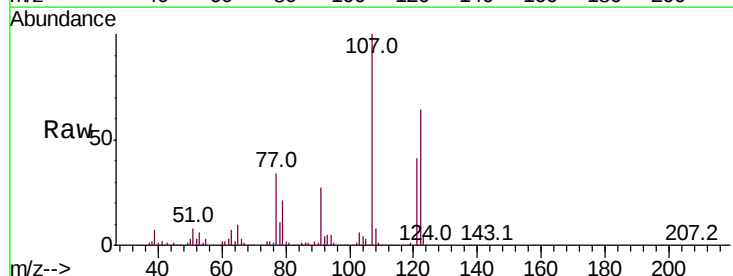
Instrument :
BNA_N
ClientSampleId :
SSTD080054

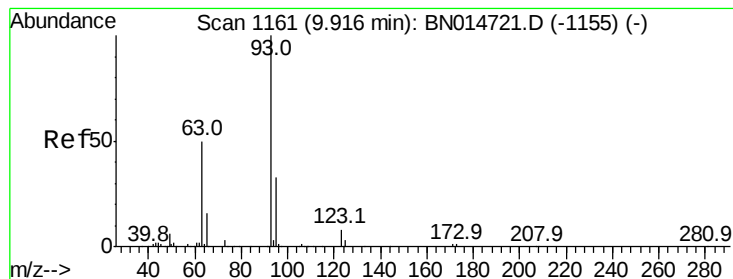
Tot Ion:139 Resp: 596600
Ion Ratio Lower Upper
139 100
65 62.4 55.1 82.7
109 57.3 49.9 74.9



#26
2,4-Dimethylphenol
Concen: 121.709 ng/ul
RT: 9.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Tgt Ion:107 Resp: 1636917
Ion Ratio Lower Upper
107 100
121 40.7 31.8 47.6
122 64.4 57.5 86.3





#27

Bis(2-Chloroethoxy)methane

Concen: 106.867 ng/ul

RT: 9.92 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

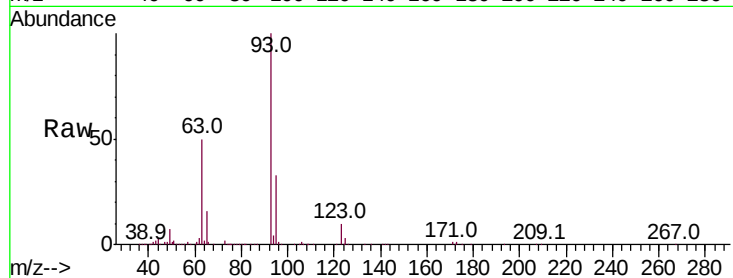
Tot Ion: 93 Resp: 1691158

Ion Ratio Lower Upper

93 100

95 32.9 26.4 39.6

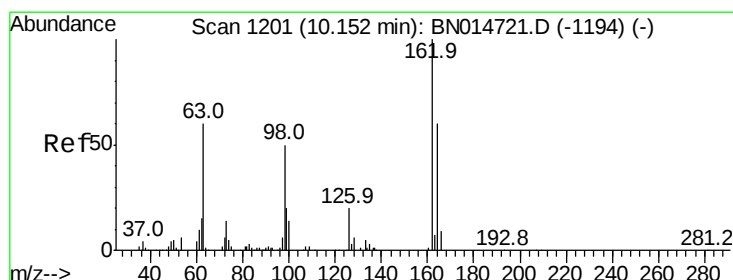
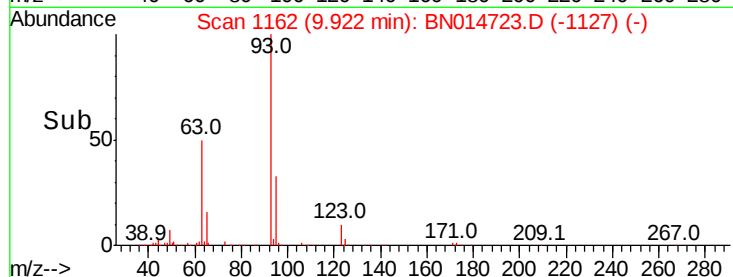
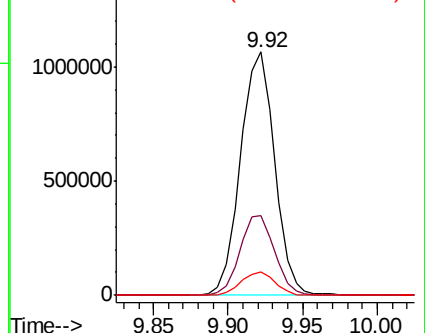
123 9.7 6.4 9.6#



Abundance Ion 93.00 (92.70 to 93.70): BN014723.D (-1162) (-)

Ion 95.00 (94.70 to 95.70): BN014723.D (-1162) (-)

Ion 123.00 (122.70 to 123.70): BN014723.D (-1162) (-)



#29

2,4-Dichlorophenol

Concen: 97.808 ng/ul

RT: 10.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

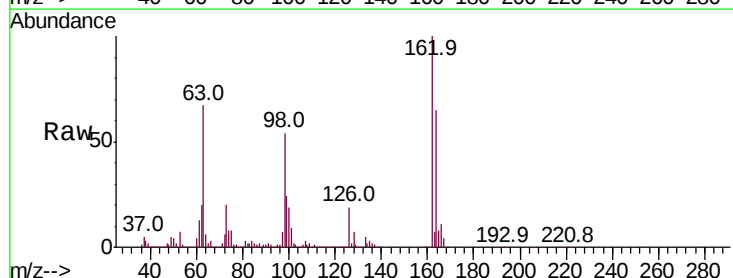
Tgt Ion:162 Resp: 1105549

Ion Ratio Lower Upper

162 100

164 64.6 48.8 73.2

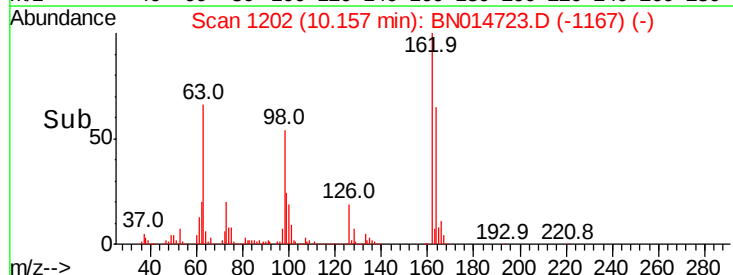
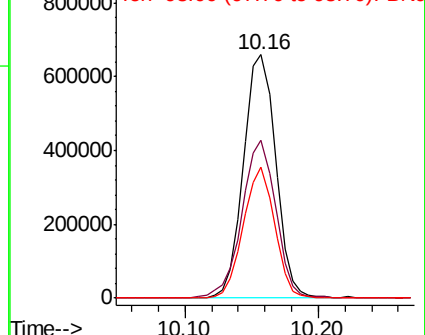
98 53.6 40.3 60.5

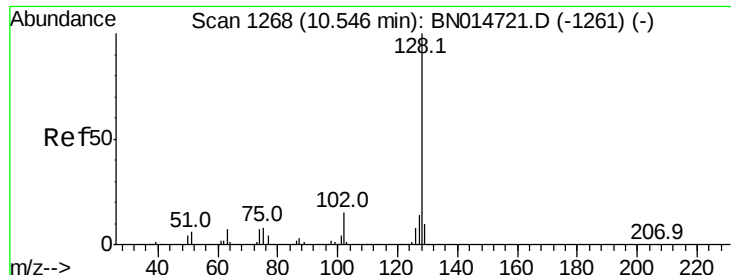


Abundance Ion 162.00 (161.70 to 162.70): BN014723.D (-1167) (-)

Ion 164.00 (163.70 to 164.70): BN014723.D (-1167) (-)

Ion 98.00 (97.70 to 98.70): BN014723.D (-1167) (-)





#30

Naphthalene

Concen: 80.430 ng/ul

RT: 10.55 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

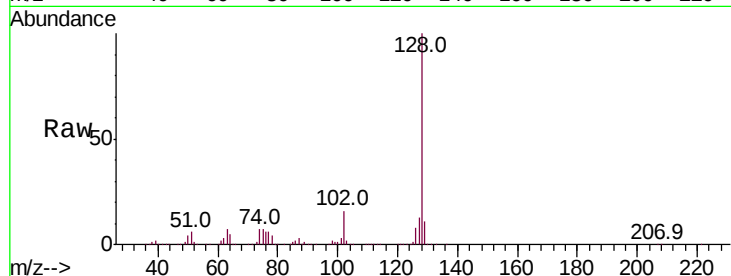
Tot Ion:128 Resp: 3220887

Ion Ratio Lower Upper

128 100

129 10.8 8.1 12.1

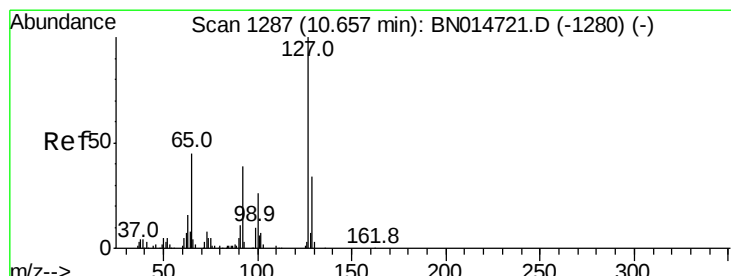
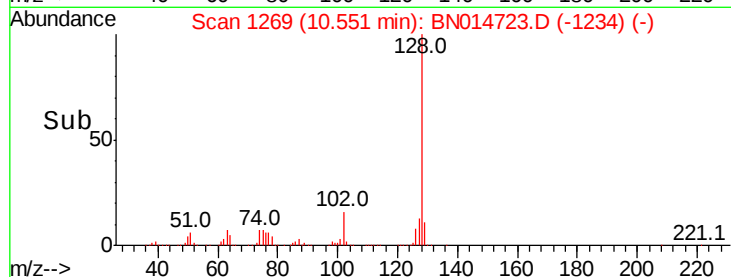
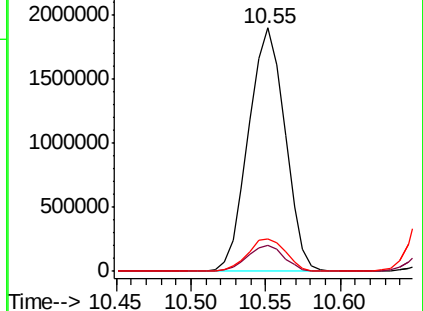
127 13.3 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 84.775 ng/ul

RT: 10.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BN014723.D

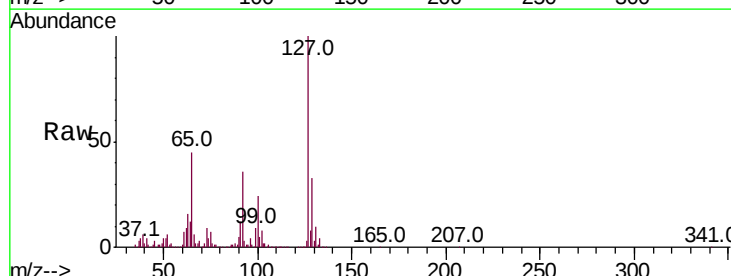
Acq: 24 May 2021 22:11

Tgt Ion:127 Resp: 1425342

Ion Ratio Lower Upper

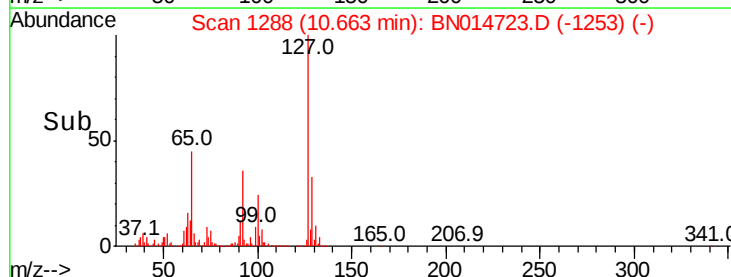
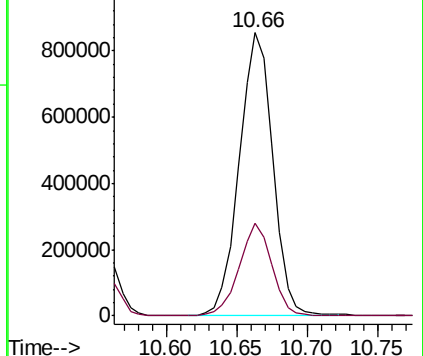
127 100

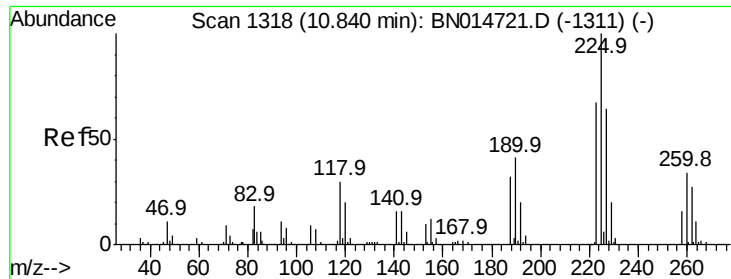
129 33.0 27.0 40.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

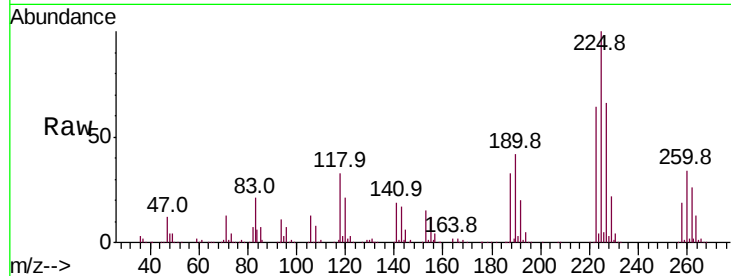




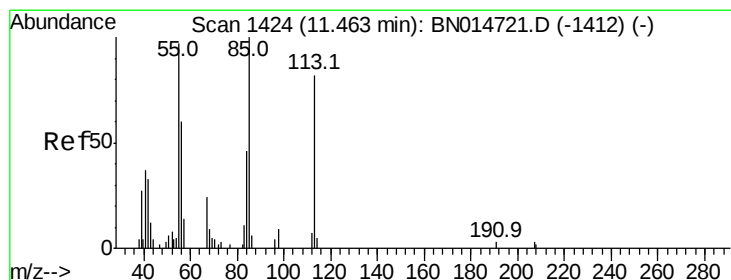
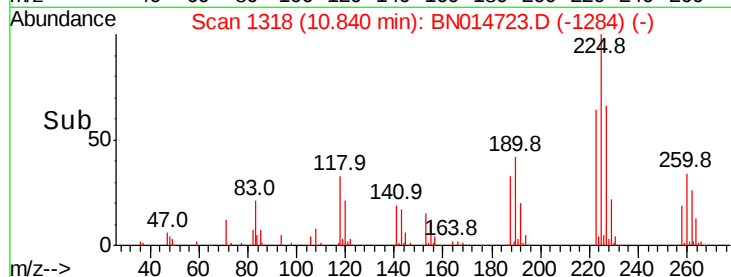
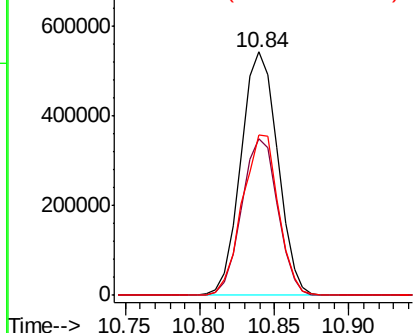
#33
Hexachlorobutadiene
Concen: 125.405 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Instrument :
BNA_N
ClientSampleId :
SSTD080054

Tot Ion:225 Resp: 925477
Ion Ratio Lower Upper
225 100
223 64.1 53.3 79.9
227 66.0 53.3 79.9

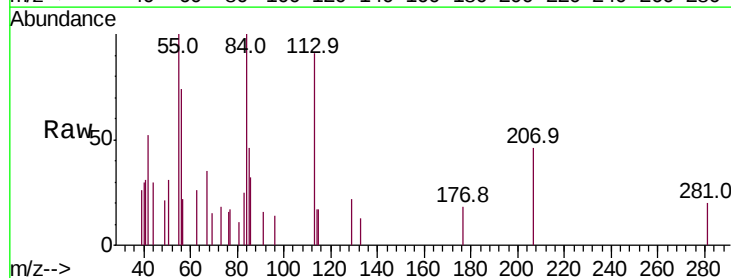


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

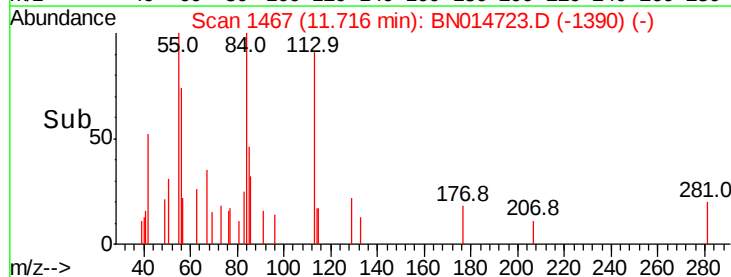
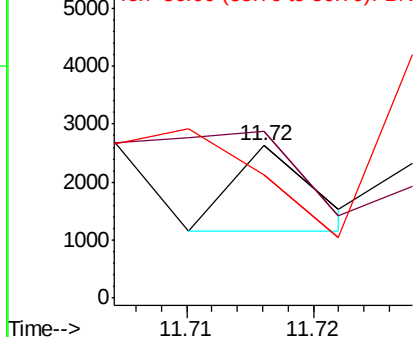


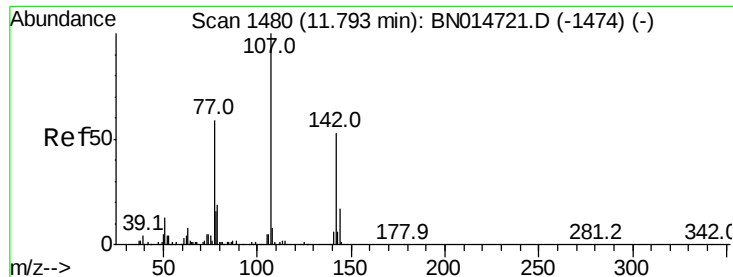
#34
Caprolactam
Concen: 0.207 ng/ul
RT: 11.72 min Scan# 1467
Delta R.T. 0.25 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Tgt Ion:113 Resp: 653
Ion Ratio Lower Upper
113 100
55 109.2 94.8 142.2
56 80.7 58.6 87.8



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BNC
Ion 56.00 (55.70 to 56.70): BNC



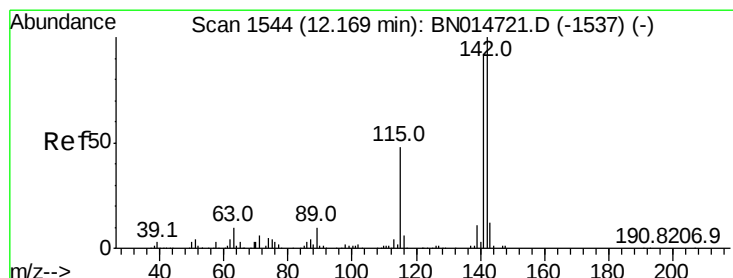
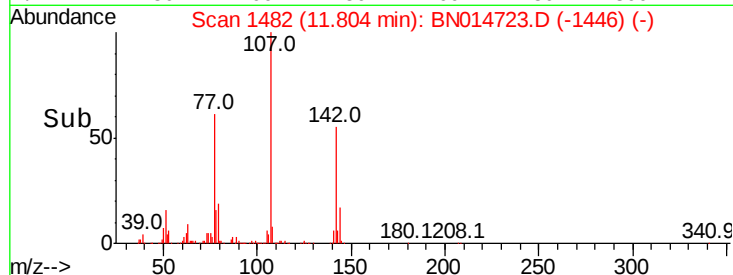
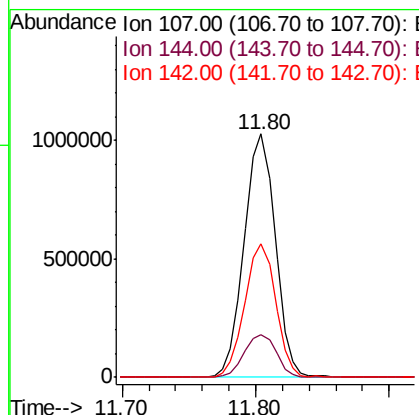
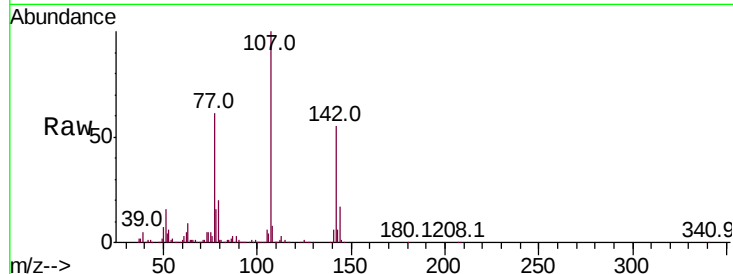


#35
 4-Chloro-3-methylphenol
 Concen: 149.181 ng/ul
 RT: 11.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BN014723.D
 Acq: 24 May 2021 22:11

Instrument :
 BNA_N
 ClientSampleId :
 SST080054

Tot Ion:107 Resp: 1666717

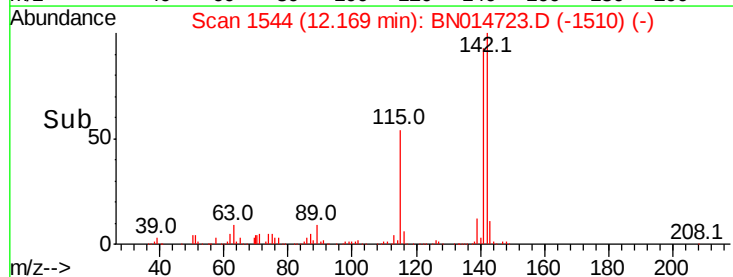
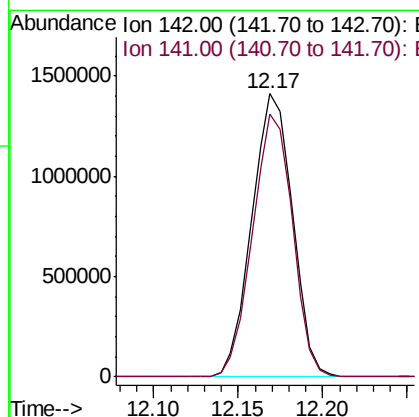
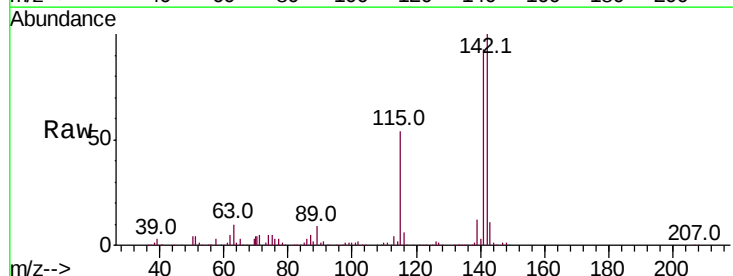
Ion	Ratio	Lower	Upper
107	100		
144	17.4	13.4	20.2
142	54.7	42.6	63.8

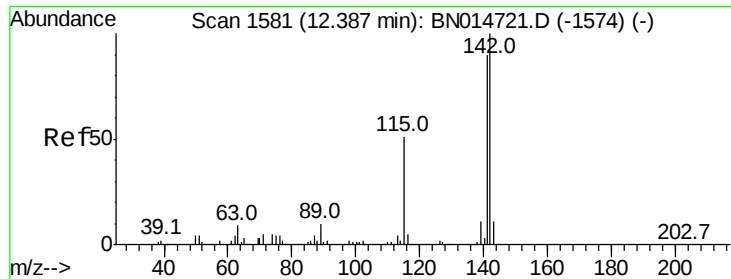


#36
 2-Methylnaphthalene
 Concen: 86.855 ng/ul
 RT: 12.17 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BN014723.D
 Acq: 24 May 2021 22:11

Tgt Ion:142 Resp: 2369882

Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.6	110.4





#37

1-Methylnaphthalene

Concen: 85.954 ng/ul

RT: 12.39 min Scan# 1582

Delta R.T. 0.01 min

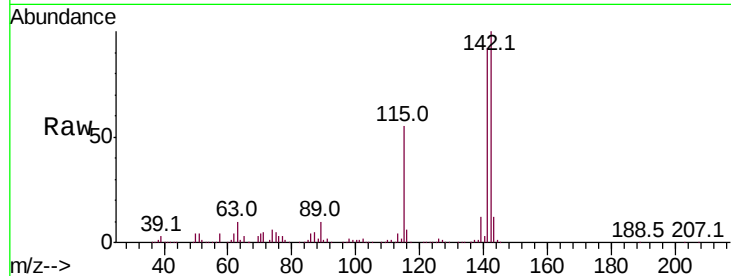
Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :
BNA_N
ClientSampleId :
SSTD080054

Tot Ion:142 Resp: 2335449

Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.0	108.0
116	6.0	3.8	5.6#

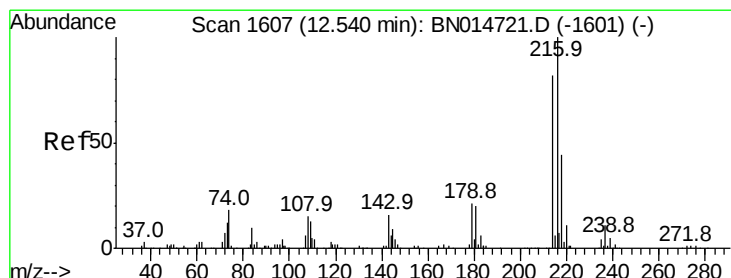
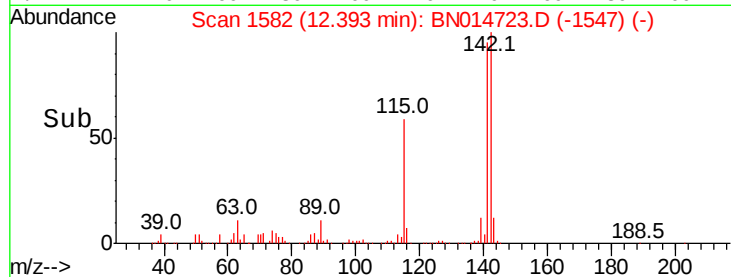
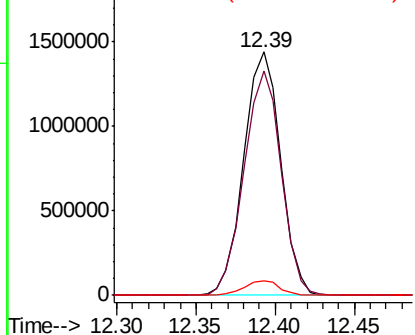


Abundance

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: 87.110 ng/ul

RT: 12.55 min Scan# 1608

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Tgt Ion:216 Resp: 1594545

Ion	Ratio	Lower	Upper
216	100		
214	80.0	65.8	98.8
179	21.3	16.7	25.1
108	18.6	12.6	18.8

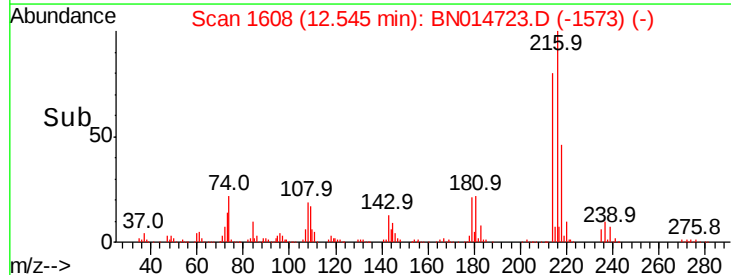
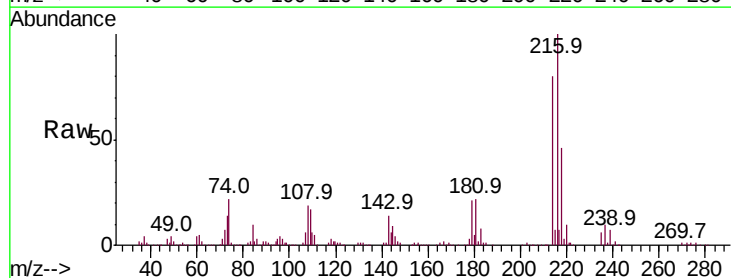
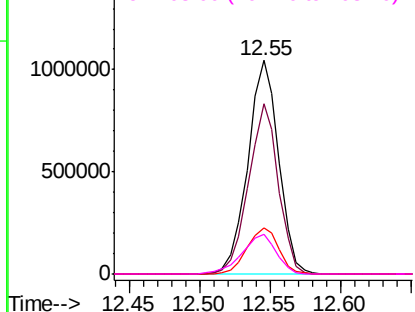
Abundance

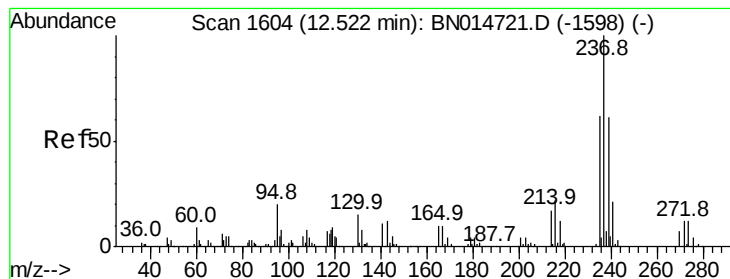
Ion 216.00 (215.70 to 216.70): E

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: 104.968 ng/ul

RT: 12.53 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

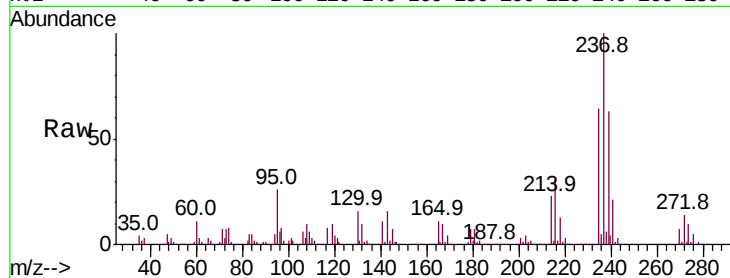
Tot Ion:237 Resp: 1193202

Ion Ratio Lower Upper

237 100

235 64.4 49.8 74.6

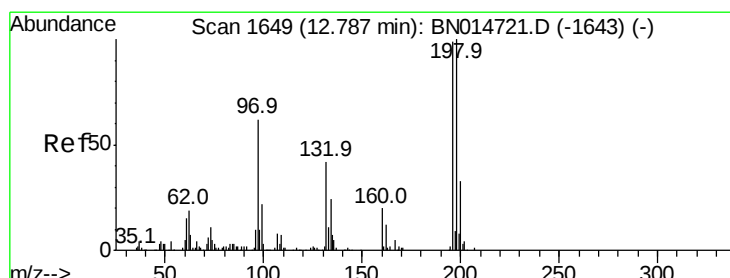
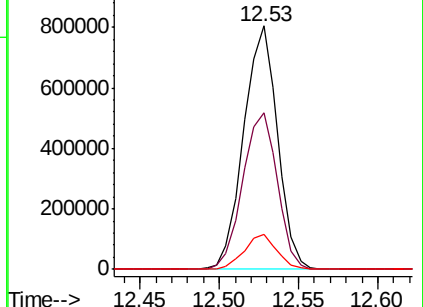
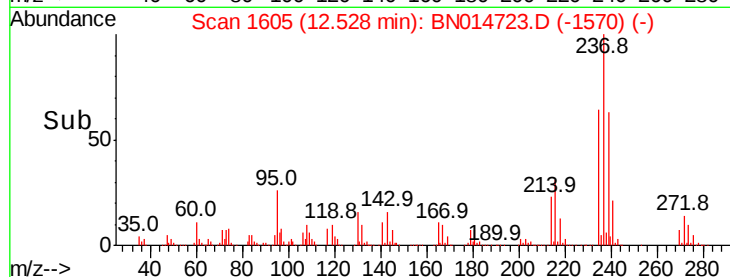
272 14.3 9.9 14.9



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: 98.691 ng/ul

RT: 12.79 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

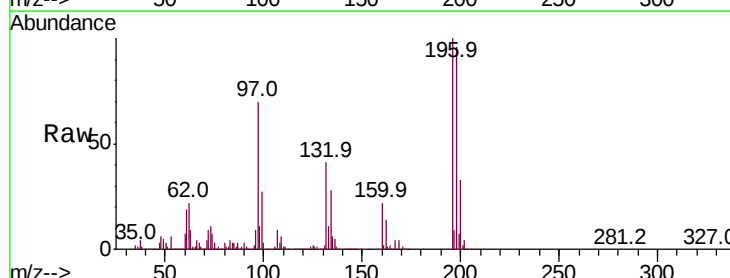
Tgt Ion:196 Resp: 1044132

Ion Ratio Lower Upper

196 100

198 95.8 81.4 122.2

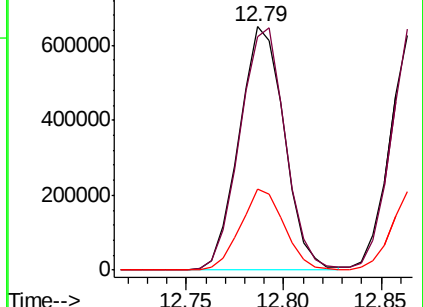
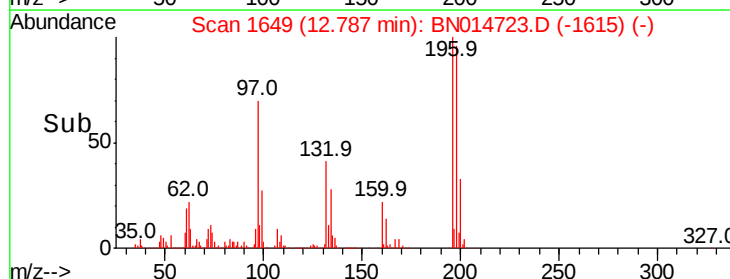
200 33.1 26.7 40.1

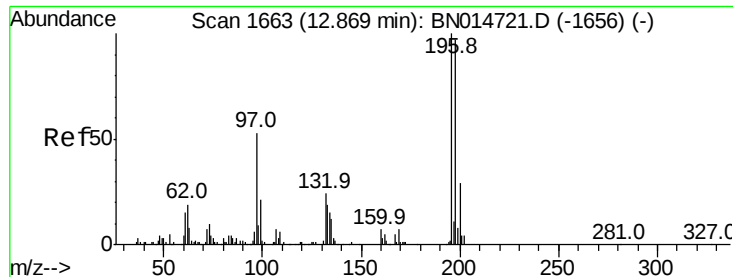


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#42

2,4,5-Trichlorophenol

Concen: 100.265 ng/ul

RT: 12.87 min Scan# 1663

Delta R.T. -0.00 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

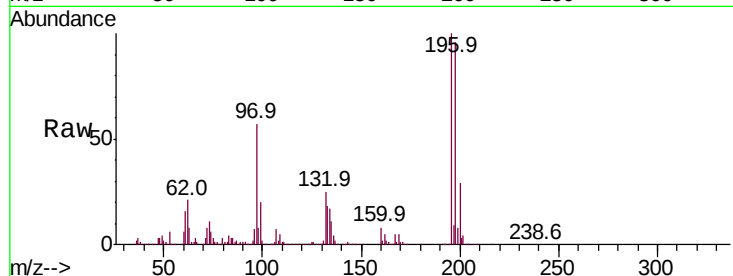
BNA_N

ClientSampleId :

SSTD080054

Tot Ion:196 Resp: 1177200

Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.8	116.8
200	28.8	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

800000

600000

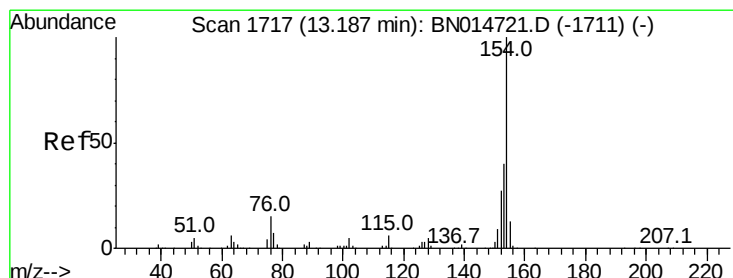
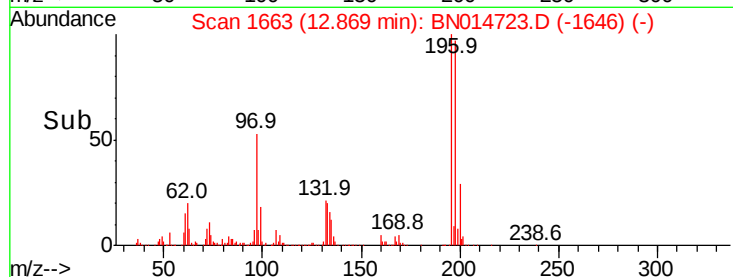
400000

200000

0

12.87

Time-->



#43

1,1'-Biphenyl

Concen: 70.609 ng/ul

RT: 13.19 min Scan# 1718

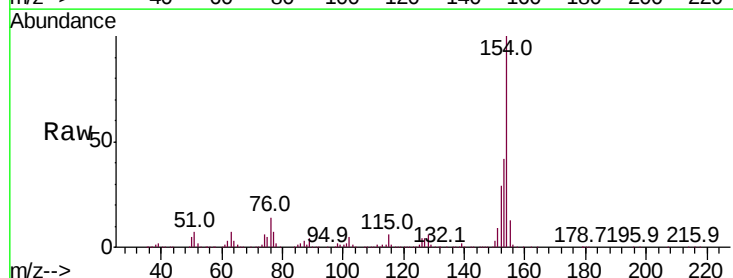
Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Tgt Ion:154 Resp: 3140657

Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.2	48.4
76	14.4	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

2500000

2000000

1500000

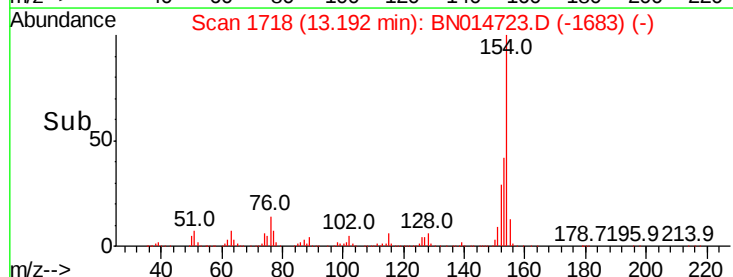
1000000

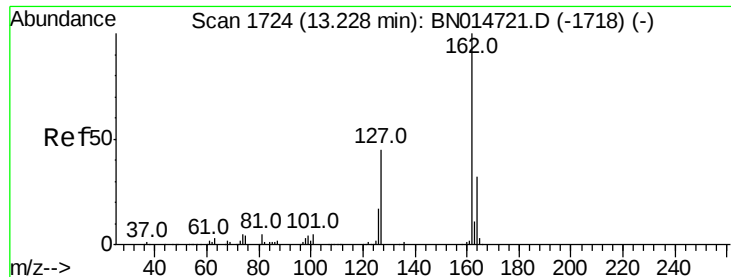
500000

0

13.19

Time-->





#44

2-Chloronaphthalene

Concen: 74.613 ng/ul

RT: 13.23 min Scan# 1725

Delta R.T. 0.01 min

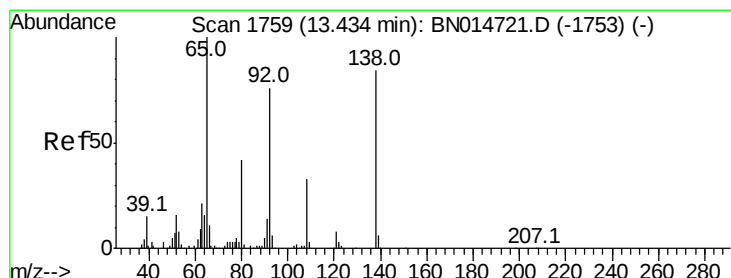
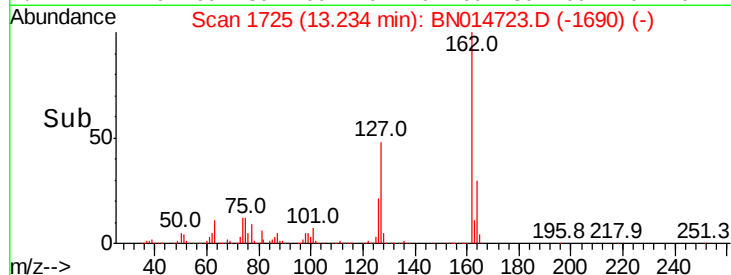
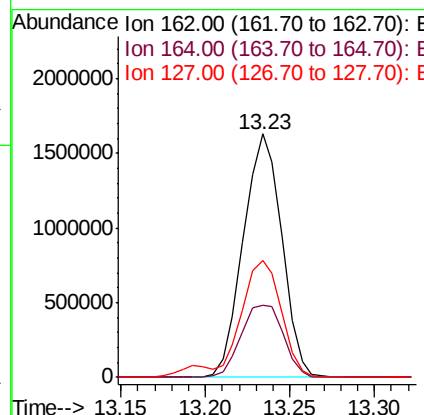
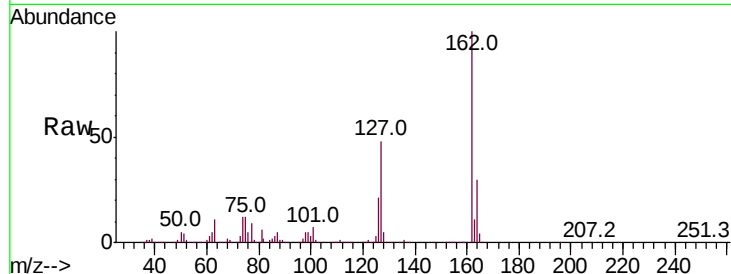
Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :
BNA_N
ClientSampleId :
SSTD080054

Tot Ion:162 Resp: 2594300

Ion	Ratio	Lower	Upper
162	100		
164	29.7	25.9	38.9
127	47.9	39.1	58.7



#45

2-Nitroaniline

Concen: 127.130 ng/ul

RT: 13.45 min Scan# 1761

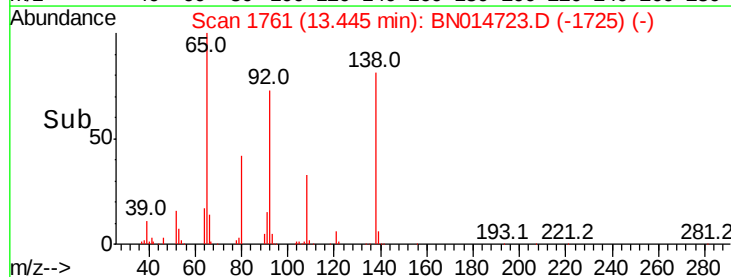
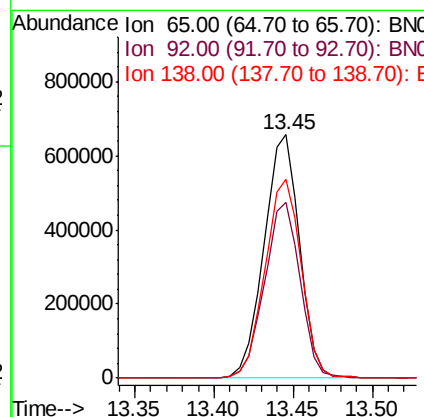
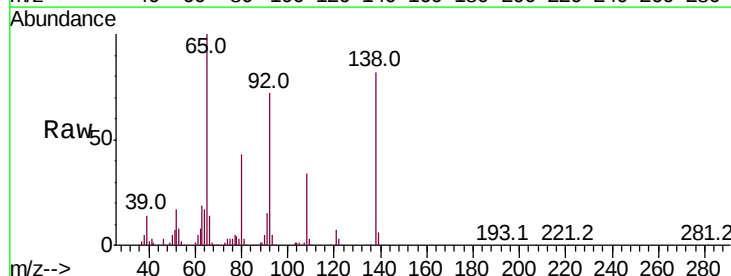
Delta R.T. 0.01 min

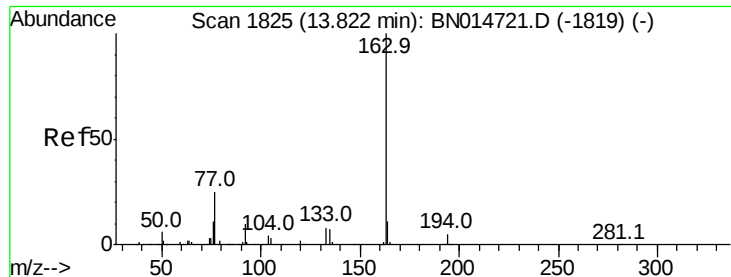
Lab File: BN014723.D

Acq: 24 May 2021 22:11

Tgt Ion: 65 Resp: 1024745

Ion	Ratio	Lower	Upper
65	100		
92	72.3	60.5	90.7
138	81.6	67.0	100.6

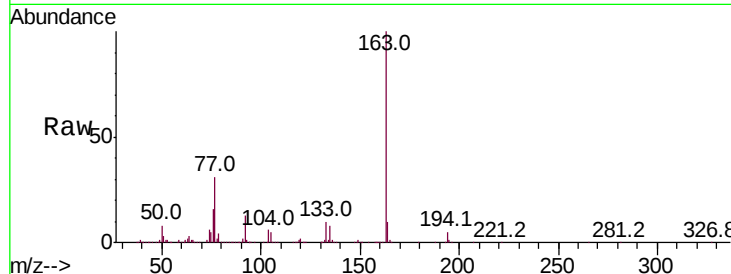




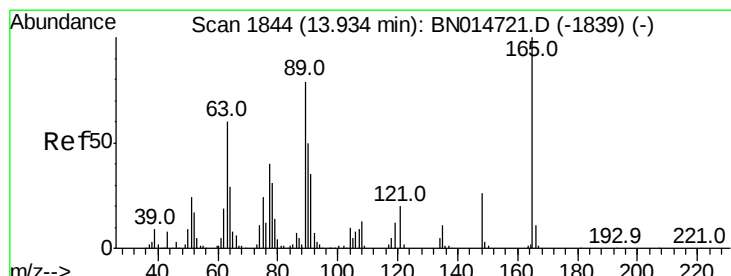
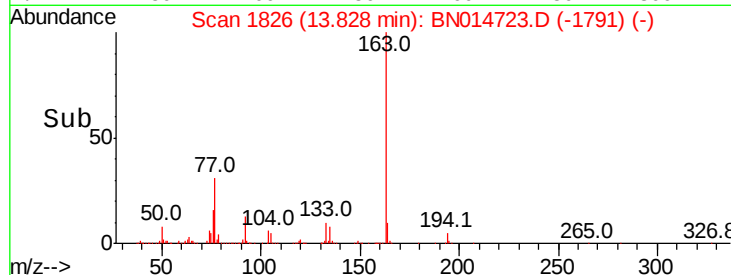
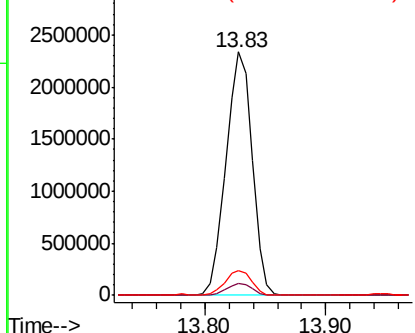
#47
Dimethylphthalate
Concen: 86.691 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Instrument :
BNA_N
ClientSampleId :
SSTD080054

Tot Ion:163 Resp: 3526007
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 10.4 8.7 13.1

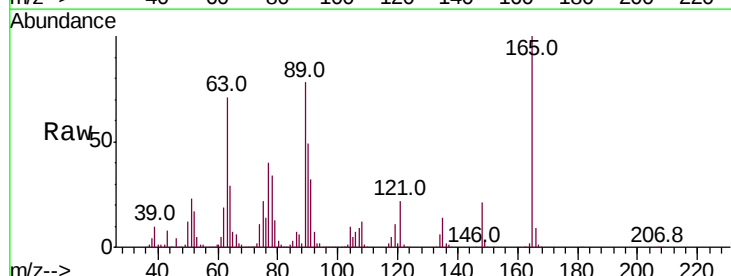


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

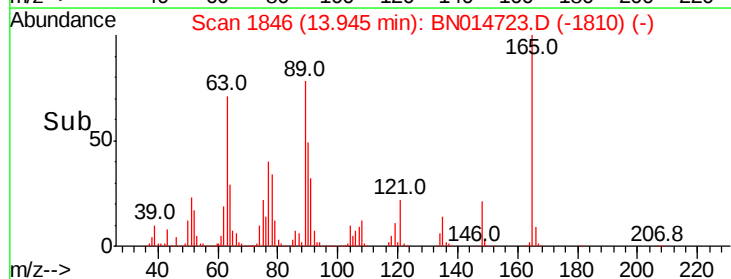
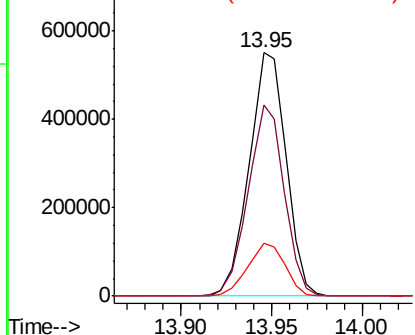


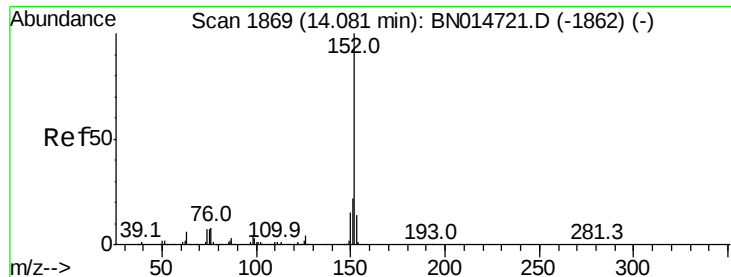
#48
2,6-Dinitrotoluene
Concen: 109.170 ng/ul
RT: 13.95 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Tgt Ion:165 Resp: 778705
Ion Ratio Lower Upper
165 100
89 78.3 63.0 94.6
121 21.5 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: 75.107 ng/ul

RT: 14.09 min Scan# 1870

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

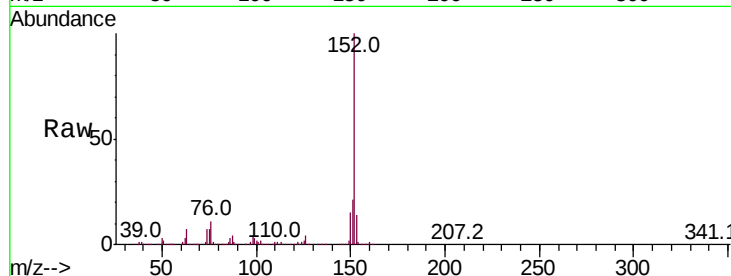
Tot Ion:152 Resp: 3766532

Ion Ratio Lower Upper

152 100

151 21.2 17.8 26.8

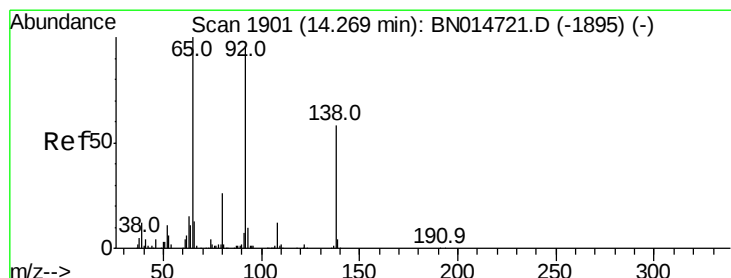
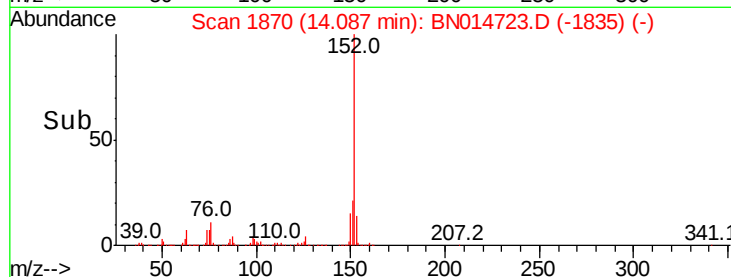
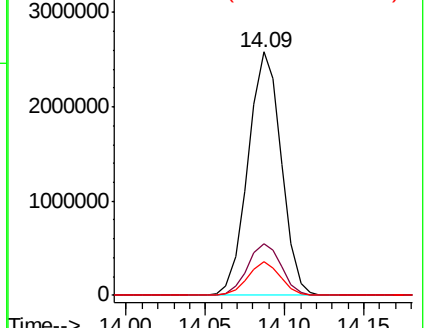
153 13.6 11.2 16.8



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: 82.724 ng/ul

RT: 14.27 min Scan# 1902

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

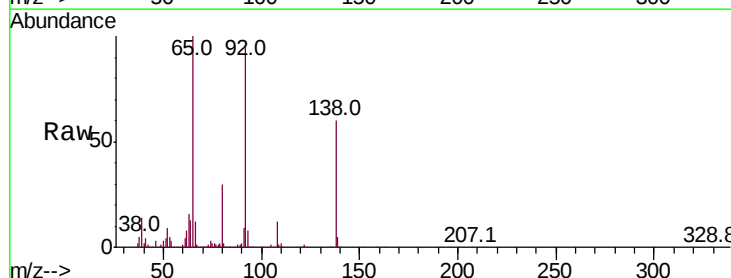
Tgt Ion:138 Resp: 727048

Ion Ratio Lower Upper

138 100

108 20.7 17.0 25.4

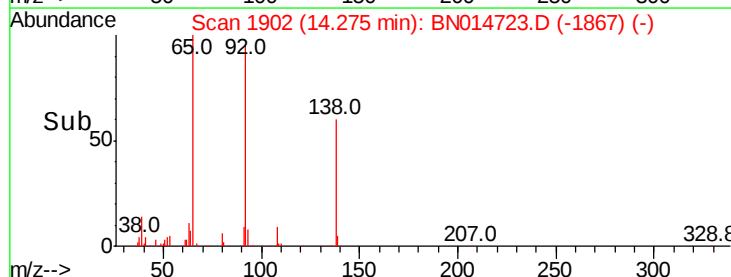
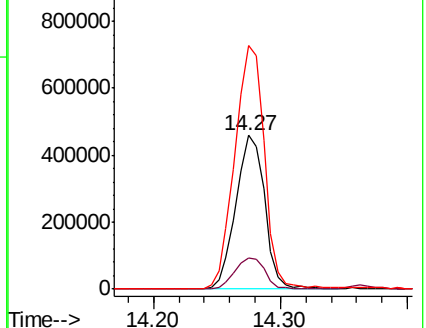
92 158.4 133.6 200.4

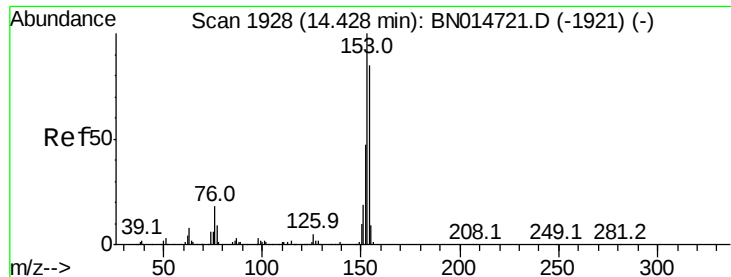


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#52

Acenaphthene

Concen: 72.755 ng/ul

RT: 14.43 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

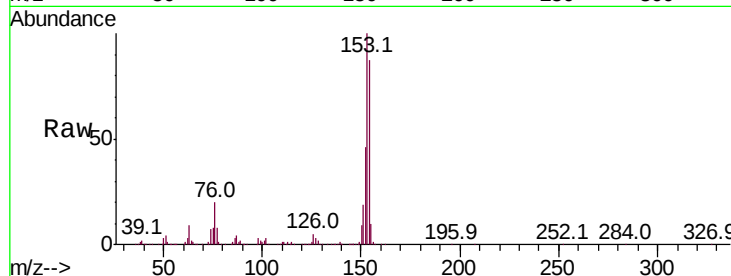
Tot Ion:153 Resp: 2661394

Ion Ratio Lower Upper

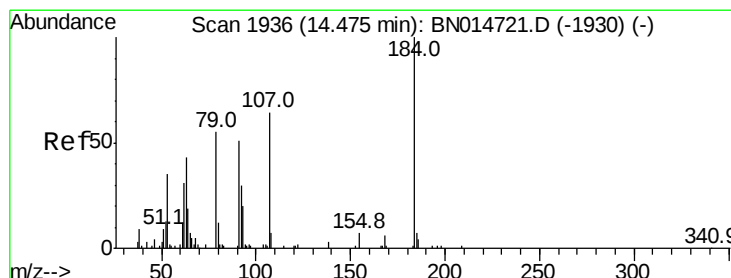
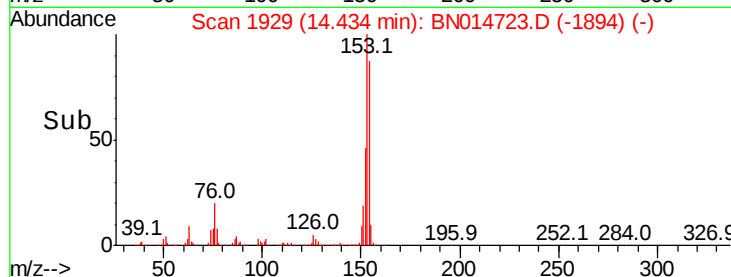
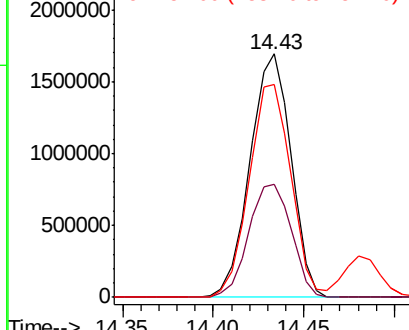
153 100

152 46.5 37.7 56.5

154 87.3 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: 122.311 ng/ul

RT: 14.48 min Scan# 1937

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

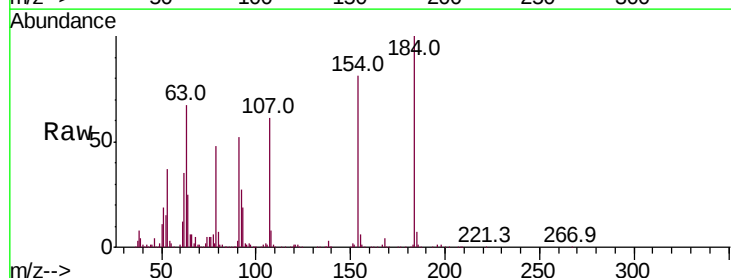
Tgt Ion:184 Resp: 509254

Ion Ratio Lower Upper

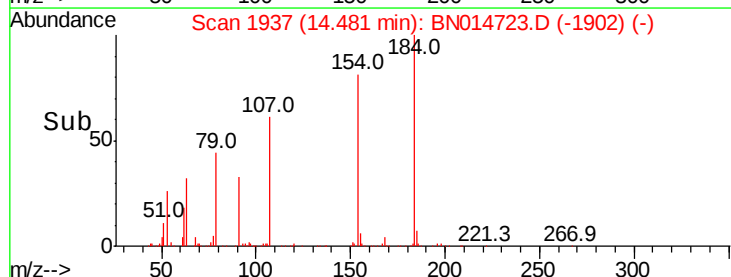
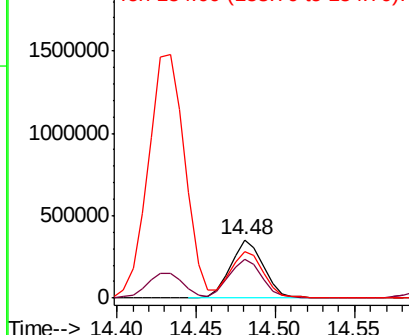
184 100

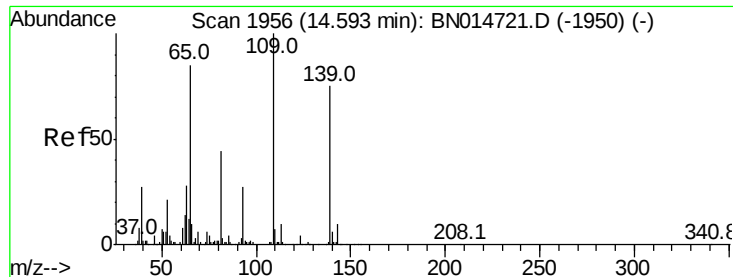
63 66.9 54.3 81.5

154 81.0 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

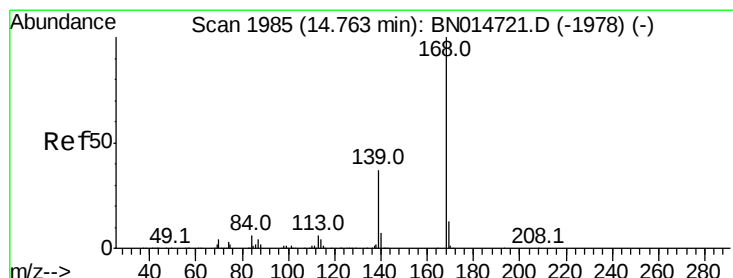
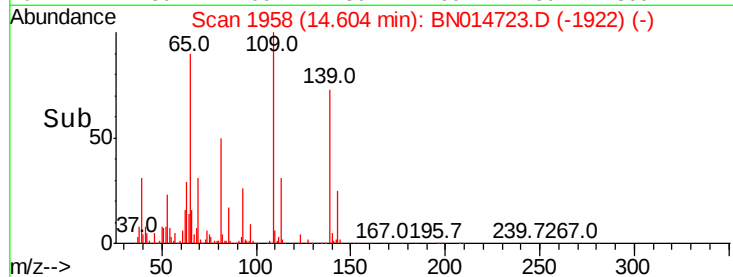
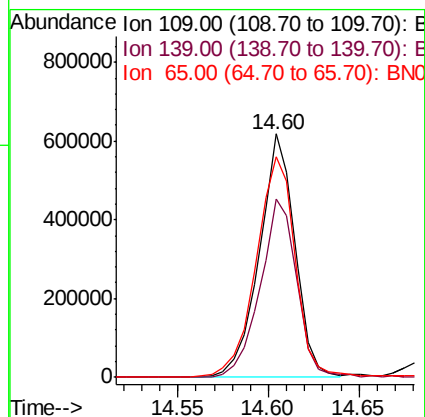
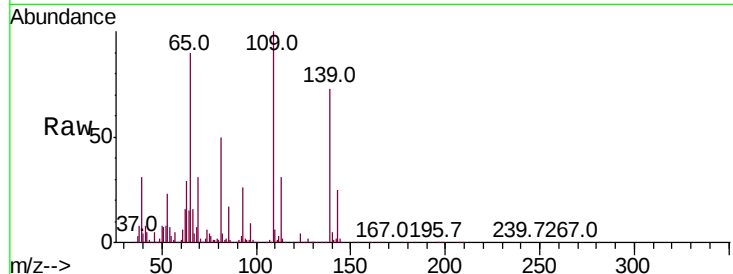




#55
4-Nitrophenol
Concen: 129.287 ng/ul
RT: 14.60 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

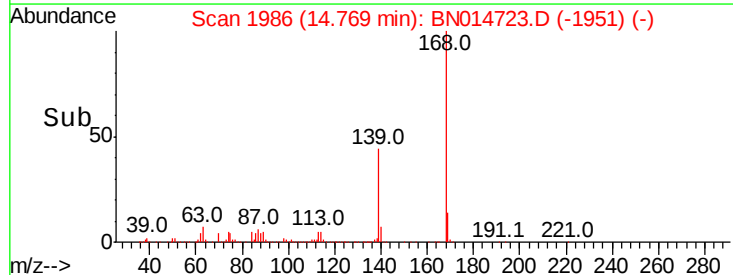
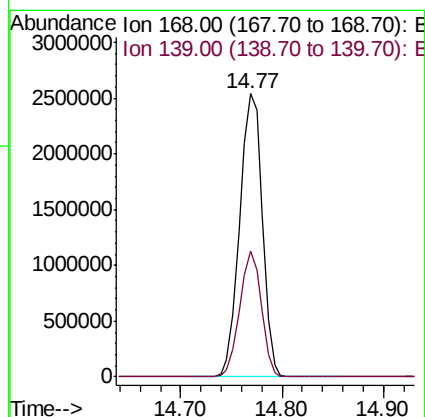
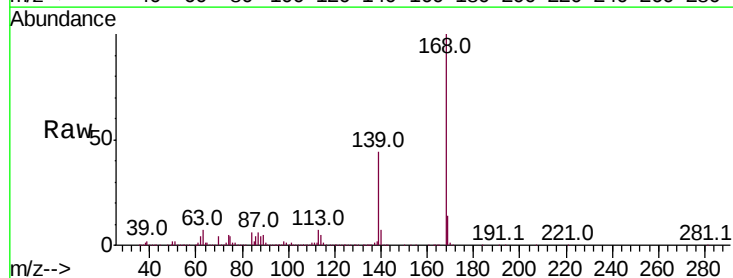
Instrument :
BNA_N
ClientSampleId :
SSTD080054

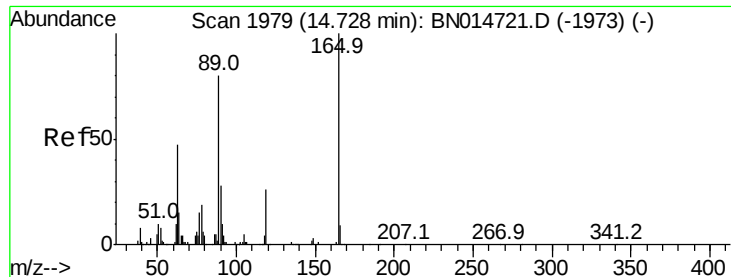
Tot Ion	Ratio	Lower	Upper
109	100		
139	73.0	59.8	89.8
65	90.4	68.6	102.8



#56
Dibenzofuran
Concen: 77.583 ng/ul
RT: 14.77 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.3	29.5	44.3#





#57

2,4-Dinitrotoluene

Concen: 111.279 ng/ul

RT: 14.74 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampled :

SSTD080054

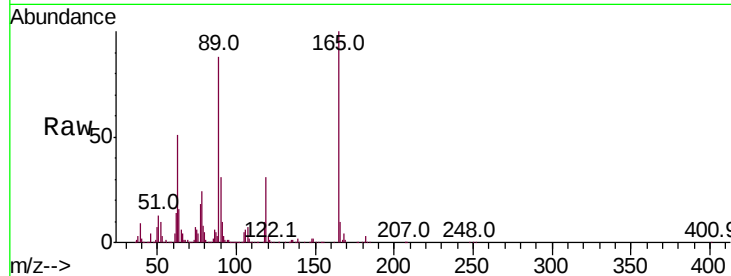
Tot Ion:165 Resp: 1146650

Ion Ratio Lower Upper

165 100

63 50.5 37.6 56.4

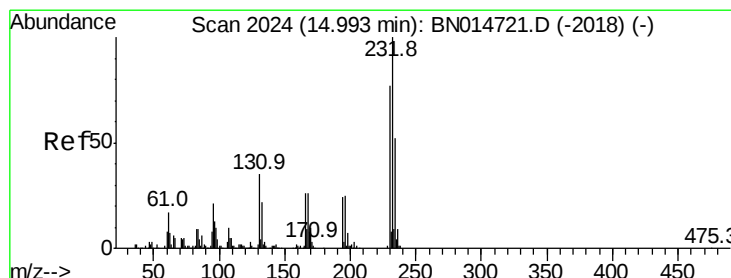
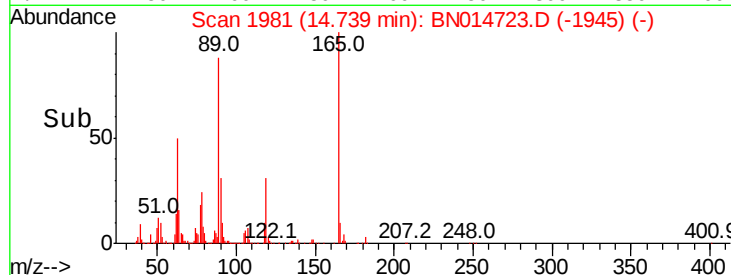
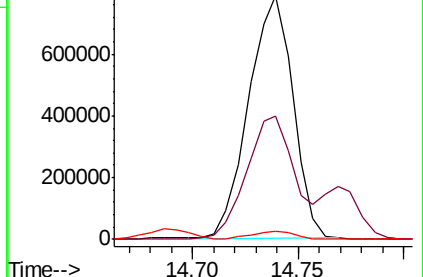
182 3.2 1.8 2.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 126.845 ng/ul

RT: 15.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Tgt Ion:232 Resp: 1171672

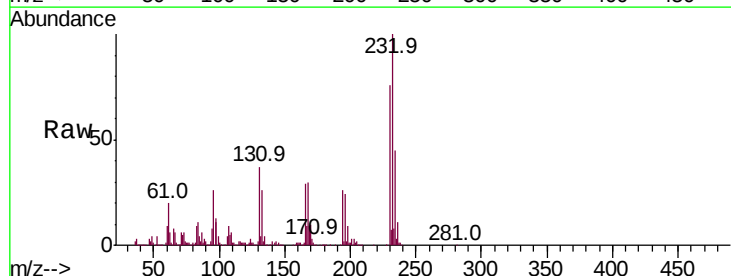
Ion Ratio Lower Upper

232 100

131 36.7 27.8 41.8

130 2.5 1.7 2.5

166 28.5 20.6 30.8

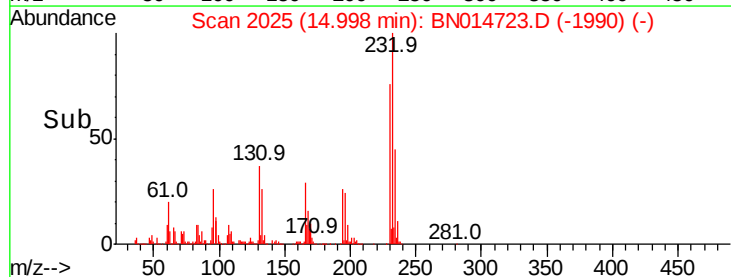
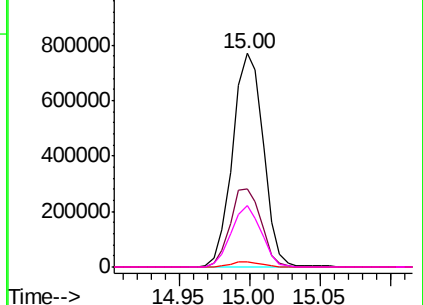


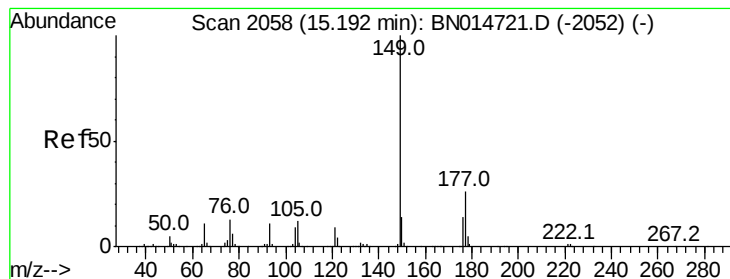
Abundance Ion 232.00 (231.70 to 232.70): E

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: 85.039 ng/ul

RT: 15.20 min Scan# 2060

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

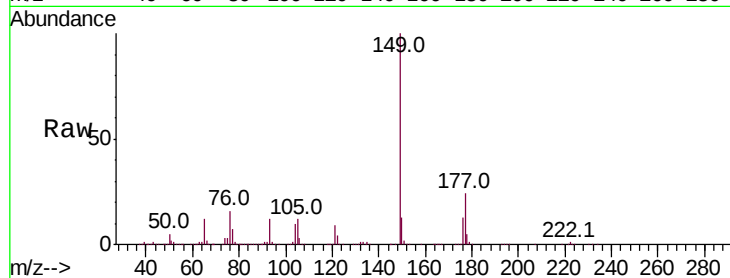
Tot Ion:149 Resp: 3538053

Ion Ratio Lower Upper

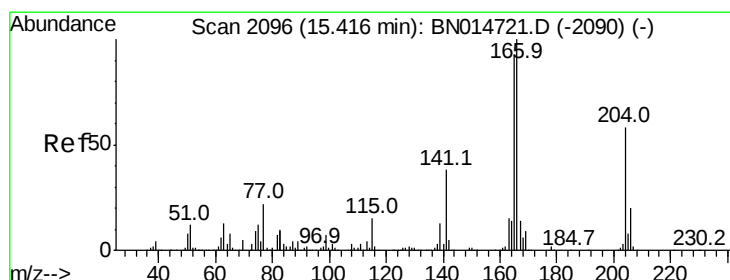
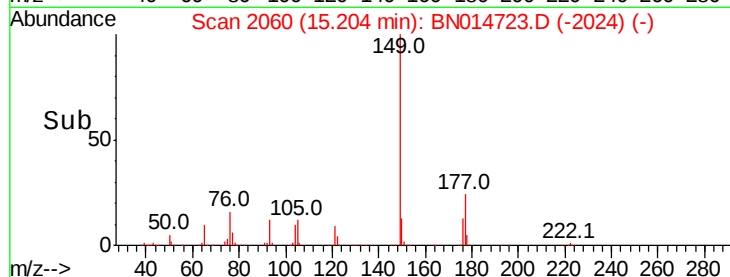
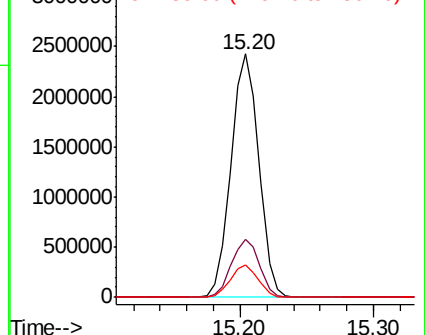
149 100

177 23.9 20.6 31.0

150 13.3 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: 65.154 ng/ul

RT: 15.42 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

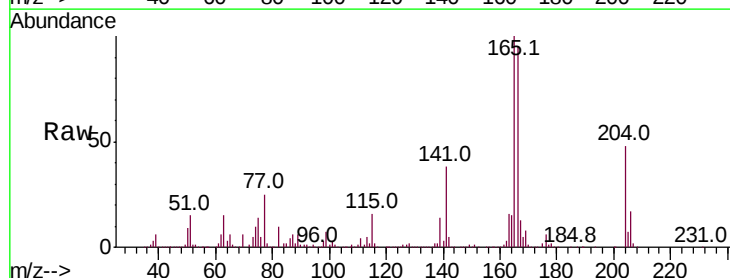
Tgt Ion:166 Resp: 2688689

Ion Ratio Lower Upper

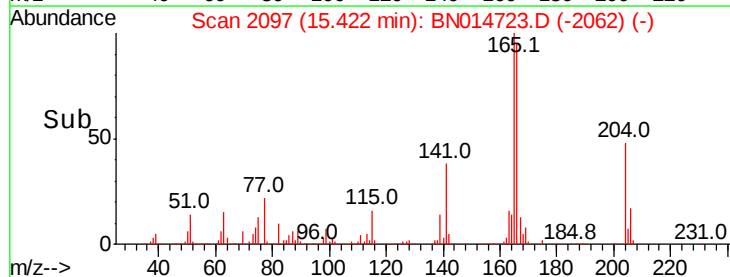
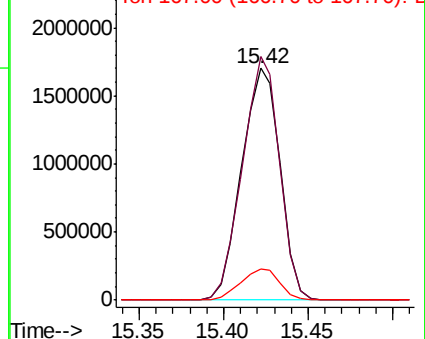
166 100

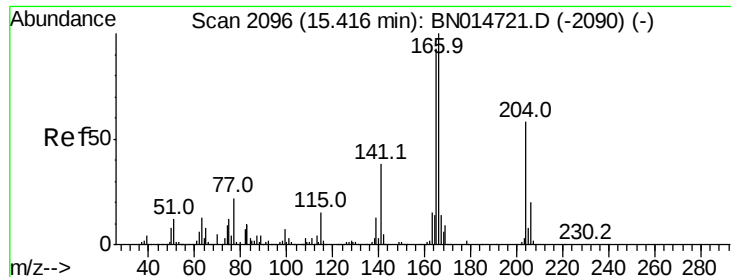
165 104.9 74.6 111.8

167 13.6 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

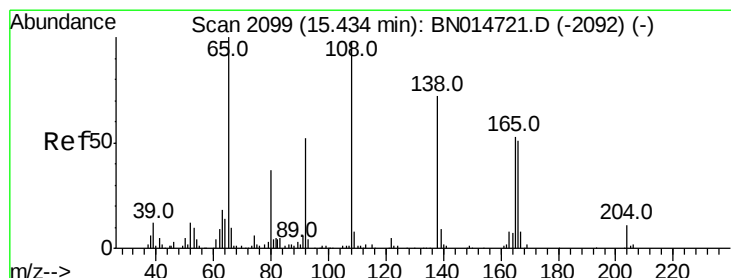
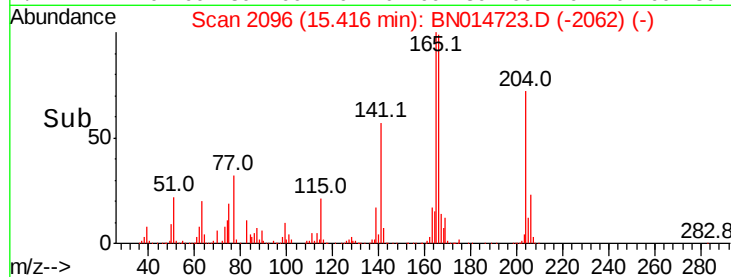
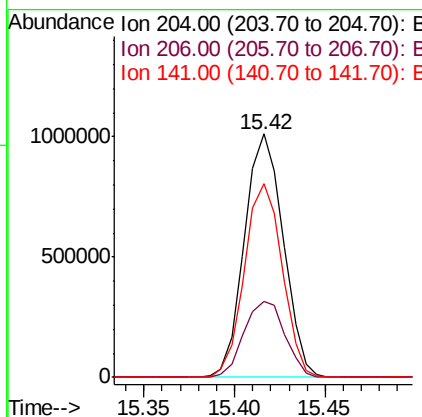
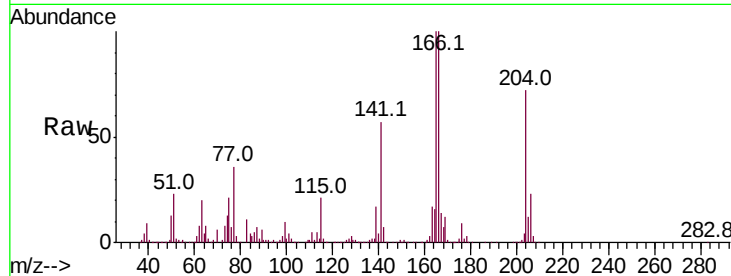




#62
 4-Chlorophenyl-phenylether
 Concen: 74.356 ng/ul
 RT: 15.42 min Scan# 2096
 Delta R.T. -0.00 min
 Lab File: BN014723.D
 Acq: 24 May 2021 22:11

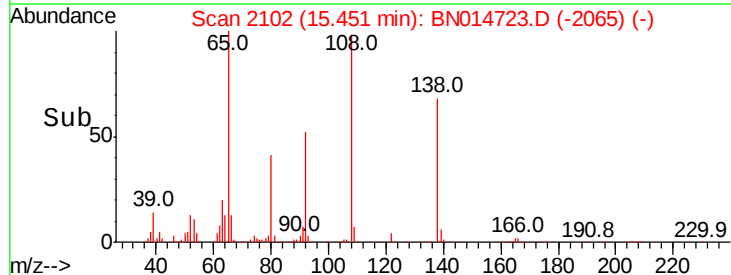
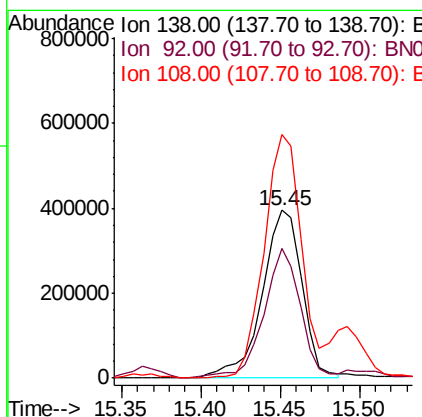
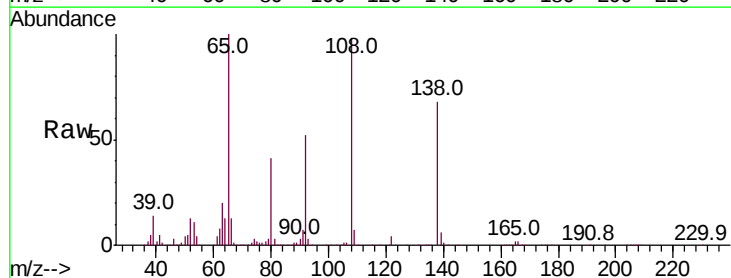
Instrument :
 BNA_N
 ClientSampleId :
 SSTD080054

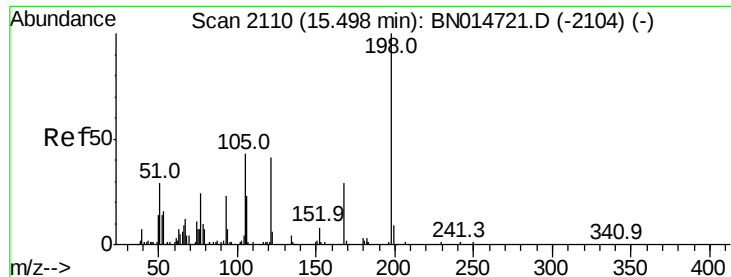
Tot Ion:204 Resp: 1511020
 Ion Ratio Lower Upper
 204 100
 206 31.4 27.2 40.8
 141 79.4 52.1 78.1#



#63
 4-Nitroaniline
 Concen: 81.092 ng/ul
 RT: 15.45 min Scan# 2102
 Delta R.T. 0.02 min
 Lab File: BN014723.D
 Acq: 24 May 2021 22:11

Tgt Ion:138 Resp: 693754
 Ion Ratio Lower Upper
 138 100
 92 77.3 57.5 86.3
 108 145.0 109.3 163.9

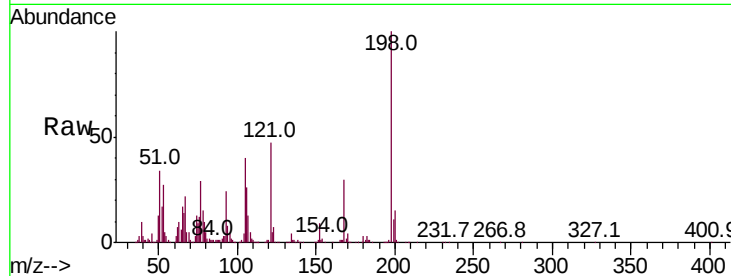




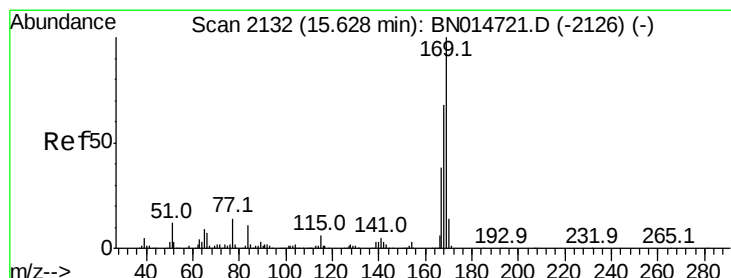
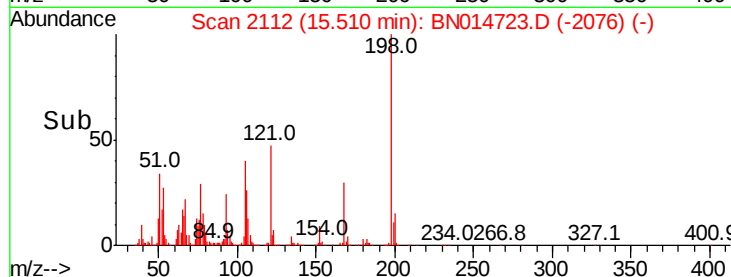
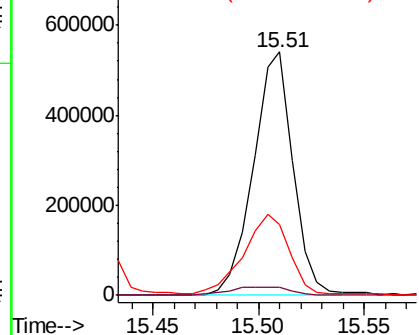
#66
 4,6-Dinitro-2-methylphenol
 Concen: 89.744 ng/ul
 RT: 15.51 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BN014723.D
 Acq: 24 May 2021 22:11

Instrument :
 BNA_N
 ClientSampleId :
 SST080054

Tot Ion:198 Resp: 703586
 Ion Ratio Lower Upper
 198 100
 182 3.4 4.1 6.1#
 77 28.9 20.8 31.2

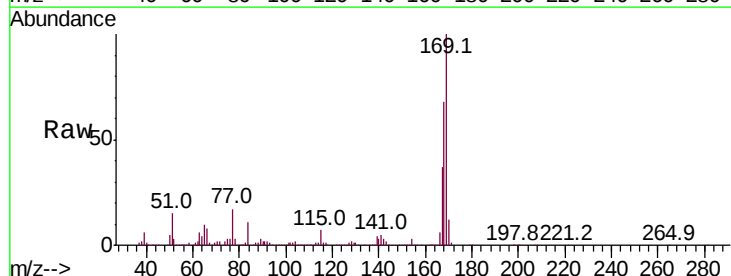


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNC

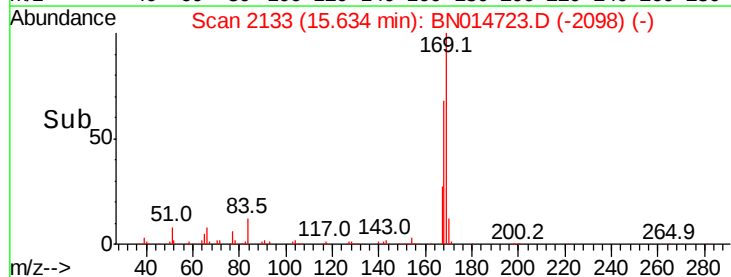
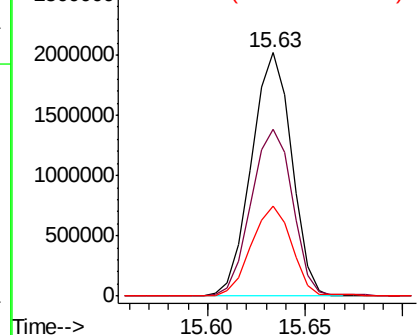


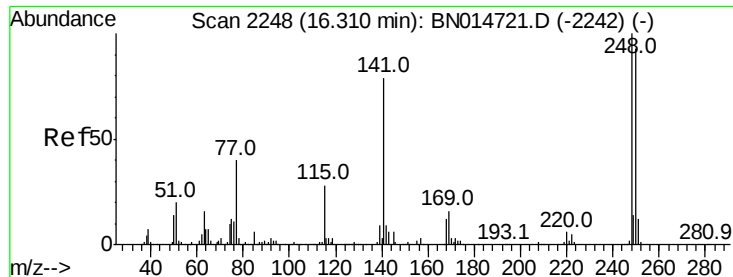
#67
 N-Nitrosodiphenylamine
 Concen: 66.982 ng/ul
 RT: 15.63 min Scan# 2133
 Delta R.T. 0.01 min
 Lab File: BN014723.D
 Acq: 24 May 2021 22:11

Tgt Ion:169 Resp: 2883237
 Ion Ratio Lower Upper
 169 100
 168 68.4 54.7 82.1
 167 37.0 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



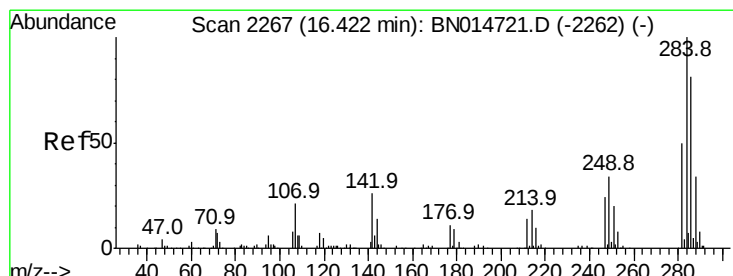
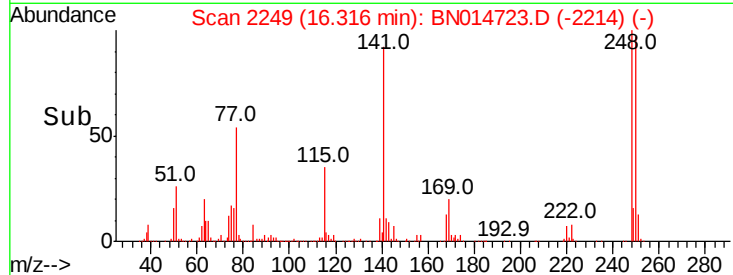
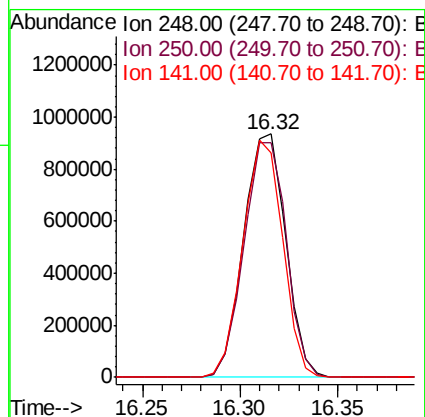
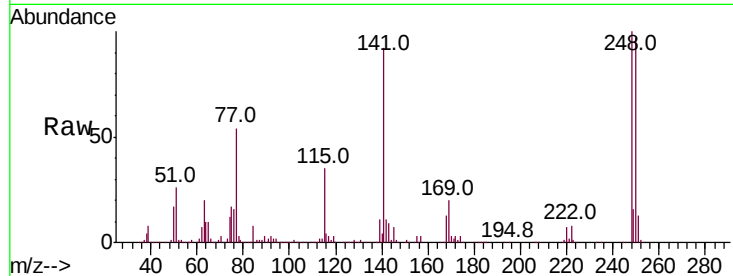


#68
 4-Bromophenyl-phenylether
 Concen: 95.617 ng/ul
 RT: 16.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BN014723.D
 Acq: 24 May 2021 22:11

Instrument :
 BNA_N
 ClientSampleId :
 SST080054

Tot Ion:248 Resp: 1399431

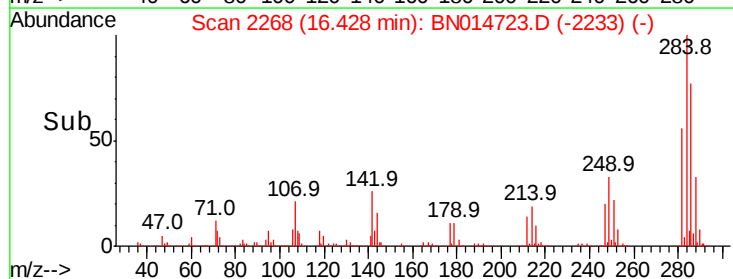
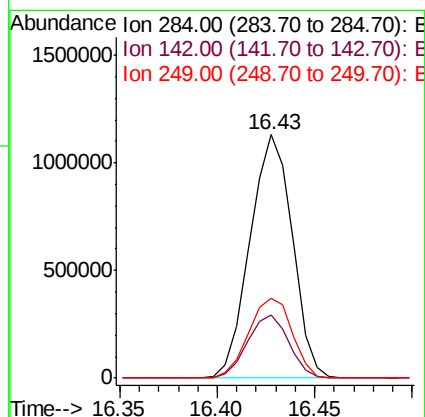
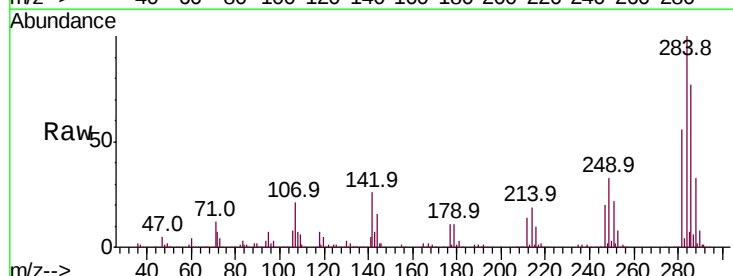
Ion	Ratio	Lower	Upper
248	100		
250	96.6	74.2	111.2
141	92.2	63.4	95.2

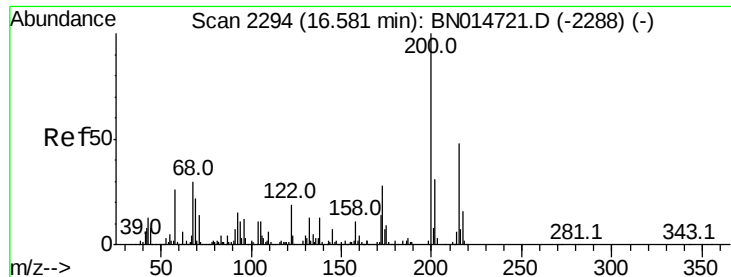


#69
 Hexachlorobenzene
 Concen: 97.239 ng/ul
 RT: 16.43 min Scan# 2268
 Delta R.T. 0.01 min
 Lab File: BN014723.D
 Acq: 24 May 2021 22:11

Tgt Ion:284 Resp: 1698797

Ion	Ratio	Lower	Upper
284	100		
142	25.8	20.6	30.8
249	32.7	27.3	40.9





#70

Atrazine

Concen: 85.405 ng/ul

RT: 16.59 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

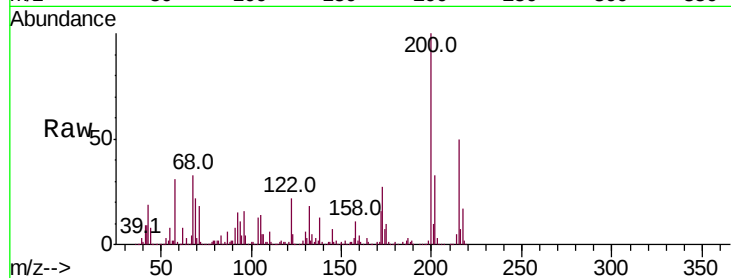
Tot Ion:200 Resp: 1306470

Ion Ratio Lower Upper

200 100

173 27.3 22.0 33.0

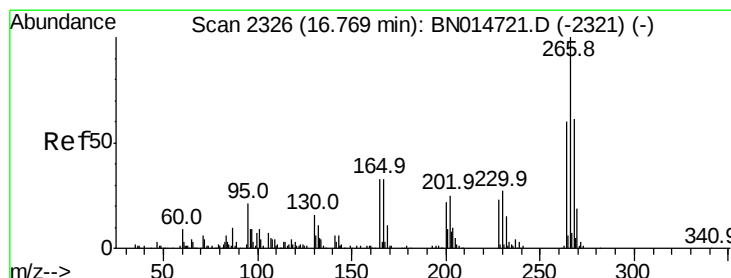
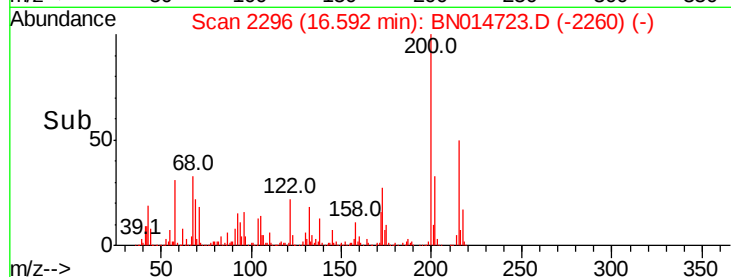
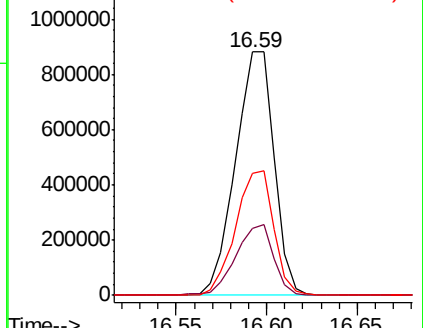
215 50.3 38.3 57.5



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Pentachlorophenol

Concen: 102.084 ng/ul

RT: 16.77 min Scan# 2327

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

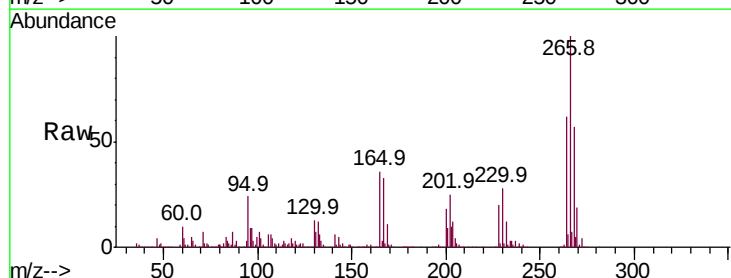
Tgt Ion:266 Resp: 1036932

Ion Ratio Lower Upper

266 100

264 62.3 47.8 71.6

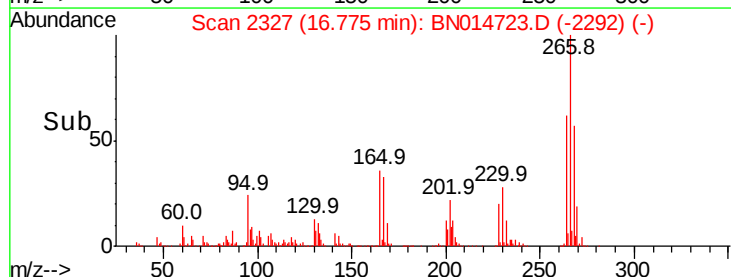
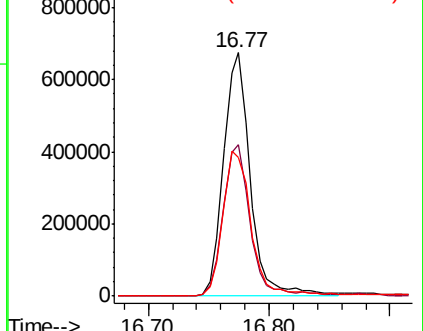
268 57.0 48.4 72.6

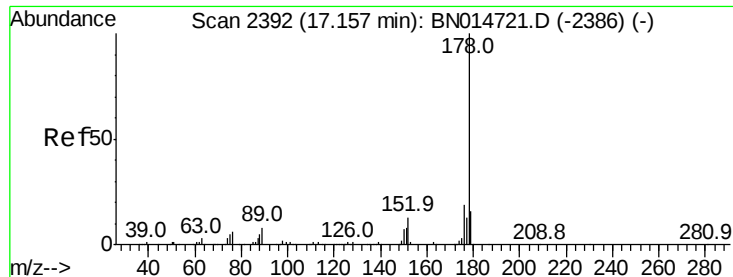


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 67.693 ng/ul

RT: 17.16 min Scan# 2393

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

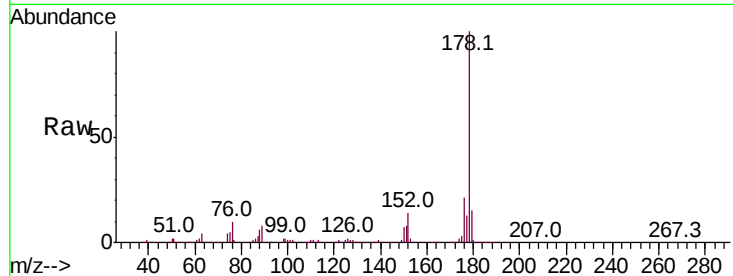
Tot Ion:178 Resp: 5467684

Ion Ratio Lower Upper

178 100

179 15.2 12.9 19.3

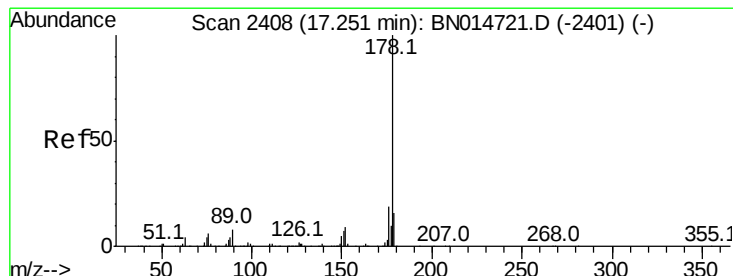
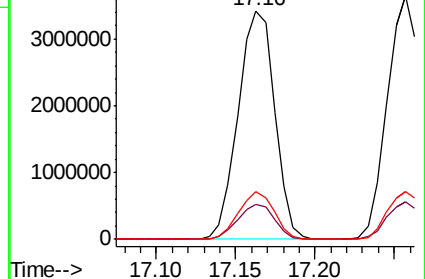
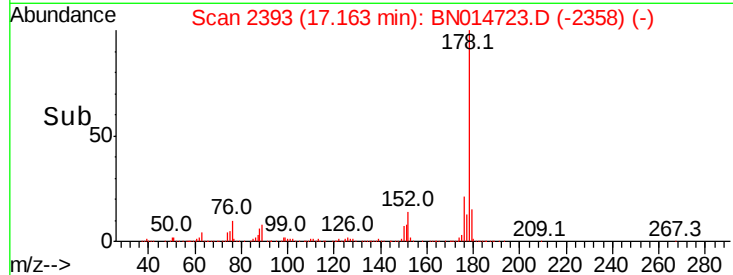
176 21.0 15.4 23.0



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: 65.255 ng/ul

RT: 17.26 min Scan# 2409

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

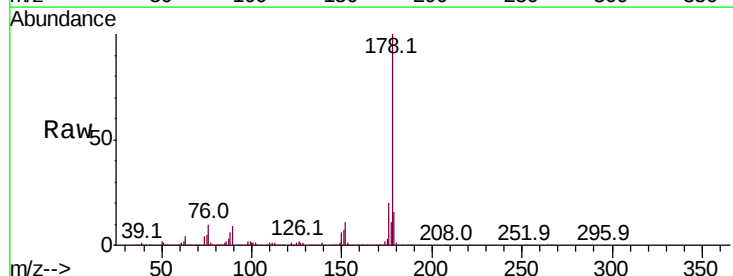
Tgt Ion:178 Resp: 5353701

Ion Ratio Lower Upper

178 100

179 15.5 12.9 19.3

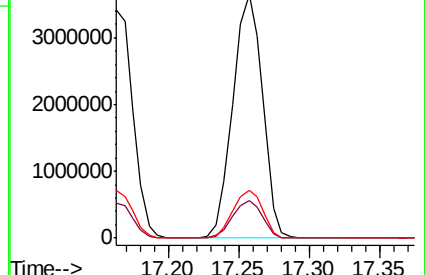
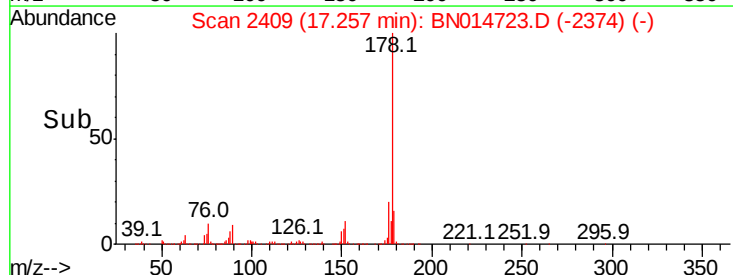
176 19.5 15.3 22.9

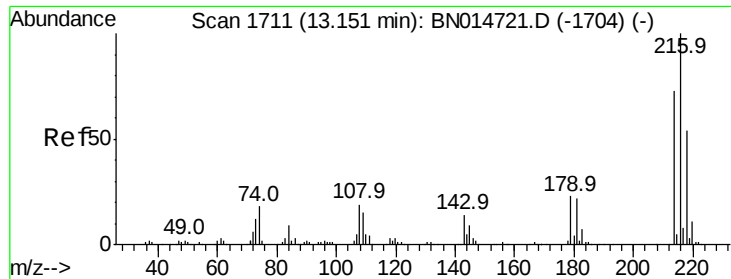


Abundance Ion 178.00 (177.70 to 178.70): E

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: 78.057 ng/uL

RT: 13.16 min Scan# 1712

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampled :

SSTD080054

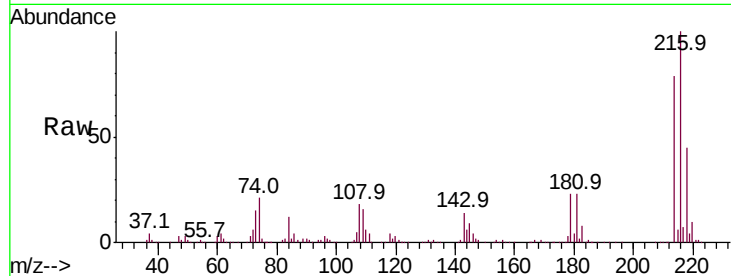
Tot Ion:216 Resp: 1778254

Ion Ratio Lower Upper

216 100

214 79.2 58.6 87.8

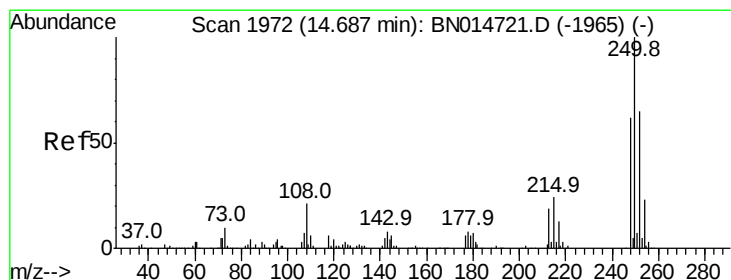
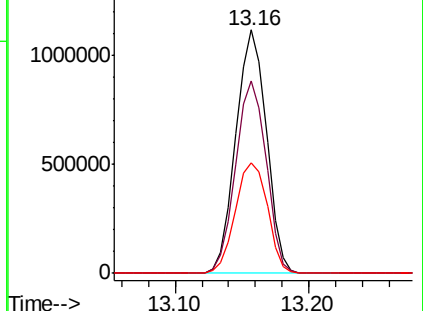
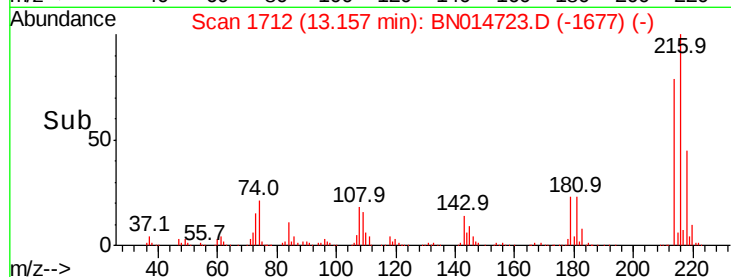
218 45.4 43.5 65.3



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: 80.465 ng/uL

RT: 14.69 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

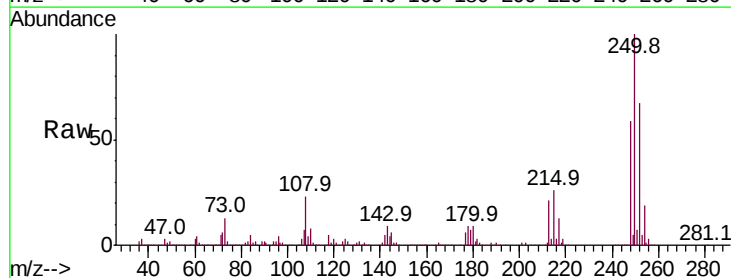
Tgt Ion:250 Resp: 1821937

Ion Ratio Lower Upper

250 100

248 59.4 49.5 74.3

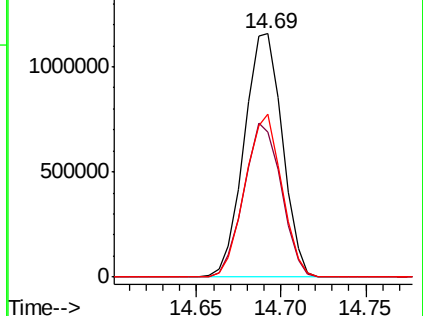
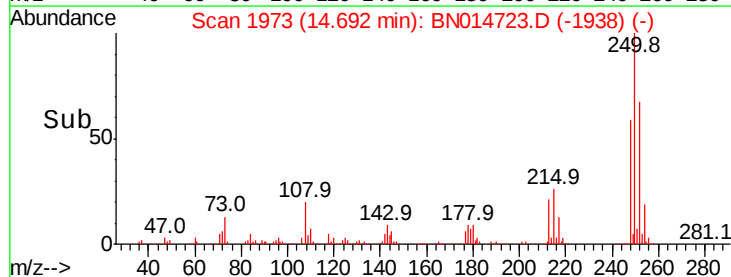
252 66.9 51.7 77.5

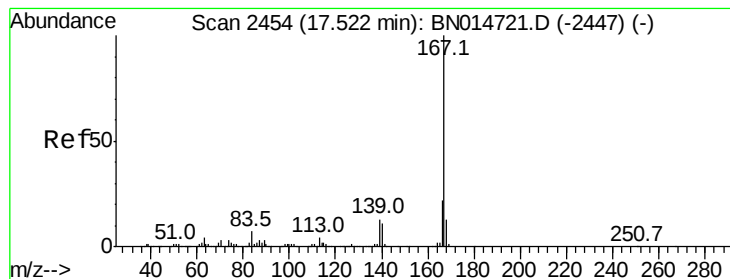


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 67.650 ng/ul

RT: 17.53 min Scan# 2455

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

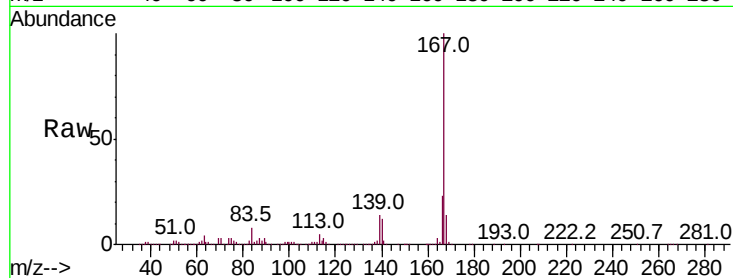
Tot Ion:167 Resp: 5020748

Ion Ratio Lower Upper

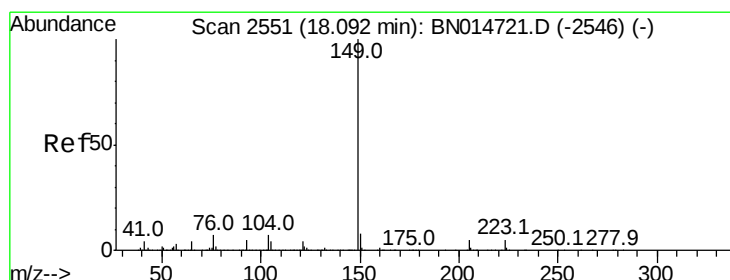
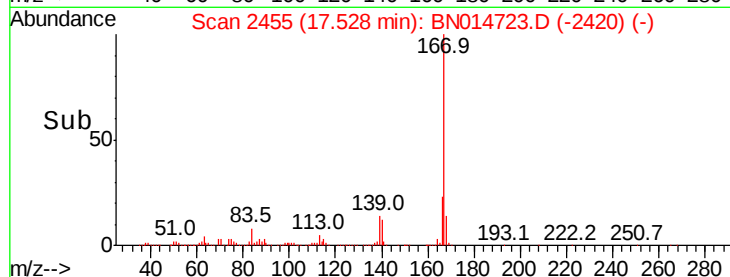
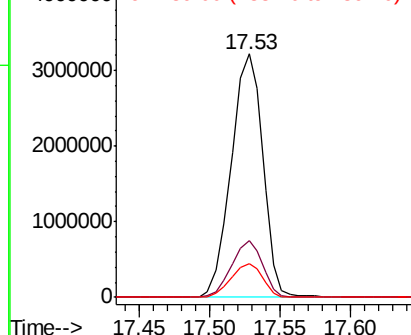
167 100

166 23.2 17.4 26.0

139 14.1 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: 75.479 ng/ul

RT: 18.10 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

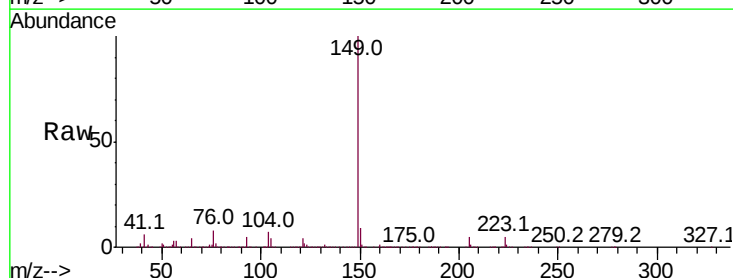
Tgt Ion:149 Resp: 6061227

Ion Ratio Lower Upper

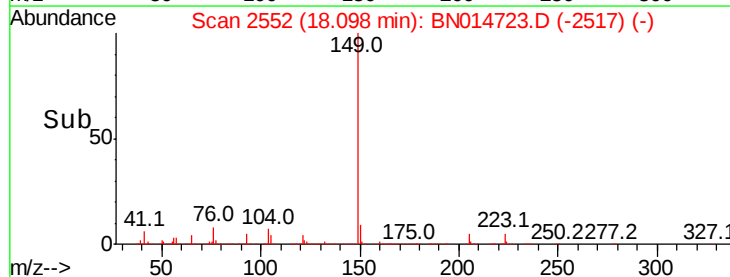
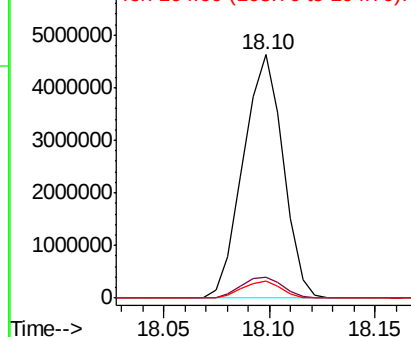
149 100

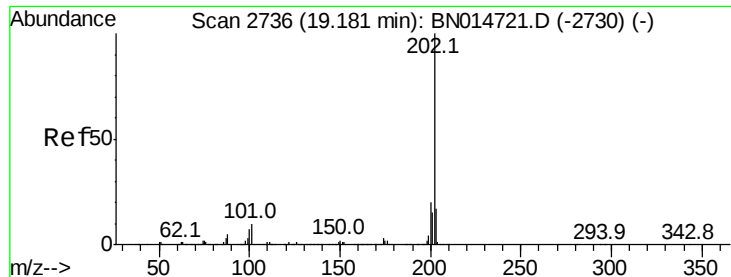
150 8.8 6.5 9.7

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: 73.617 ng/ul

RT: 19.19 min Scan# 2737

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

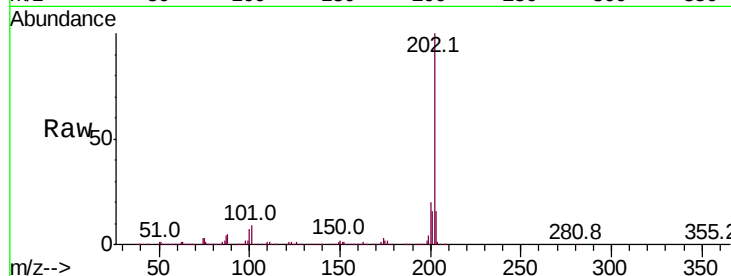
Tot Ion:202 Resp: 7020438

Ion Ratio Lower Upper

202 100

101 9.1 7.6 11.4

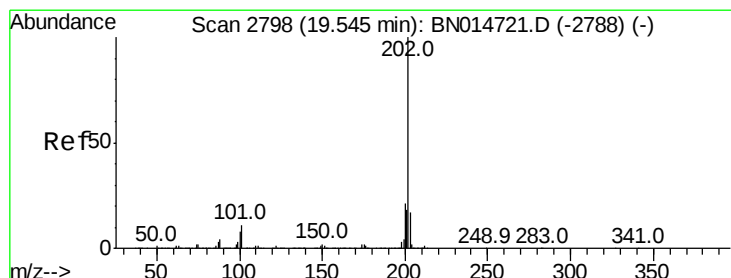
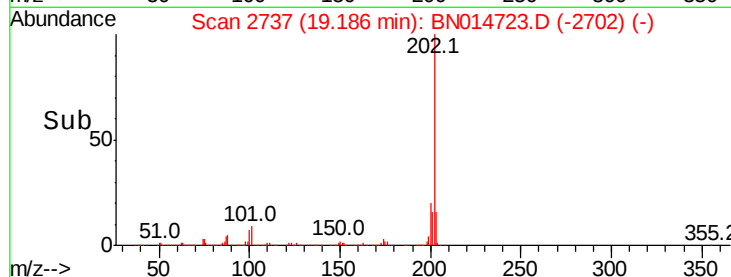
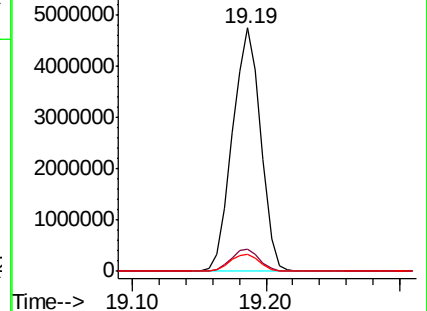
100 7.1 5.6 8.4



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: 68.848 ng/ul

RT: 19.56 min Scan# 2800

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

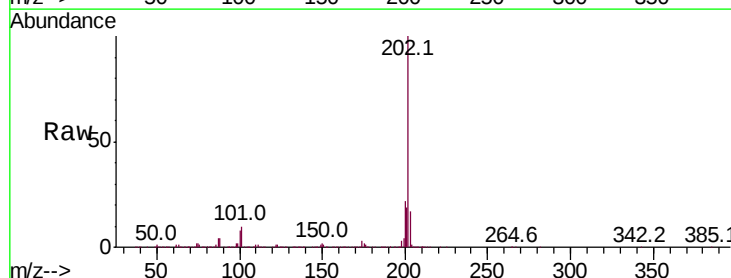
Tgt Ion:202 Resp: 6991148

Ion Ratio Lower Upper

202 100

101 9.8 8.7 13.1

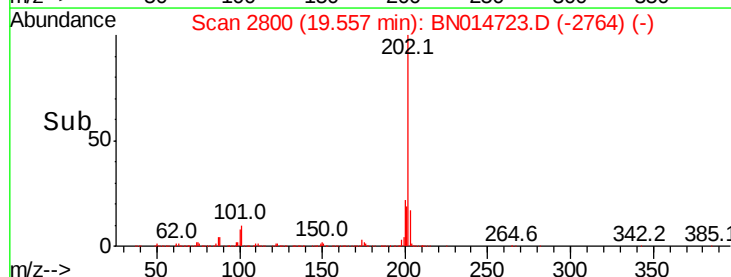
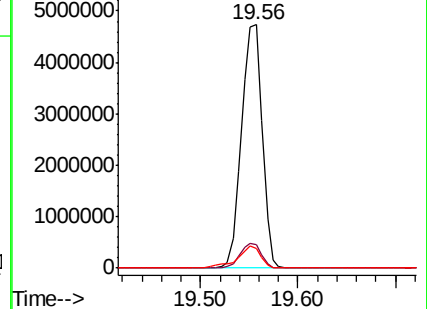
100 8.2 6.2 9.4

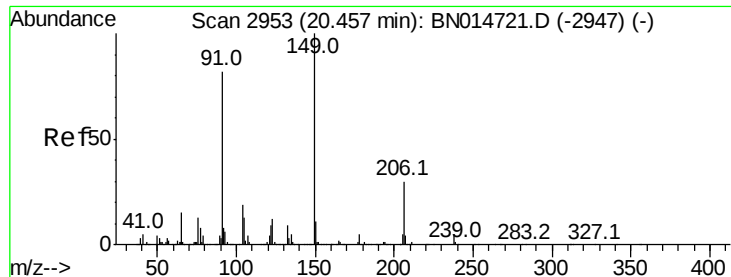


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

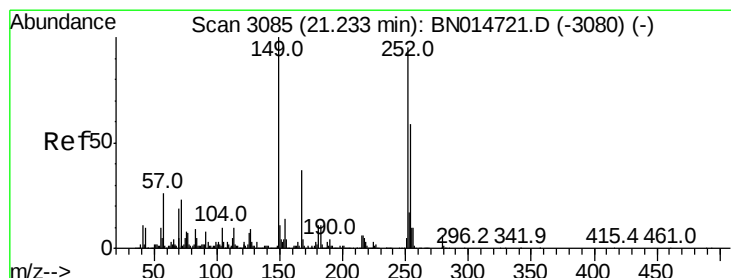
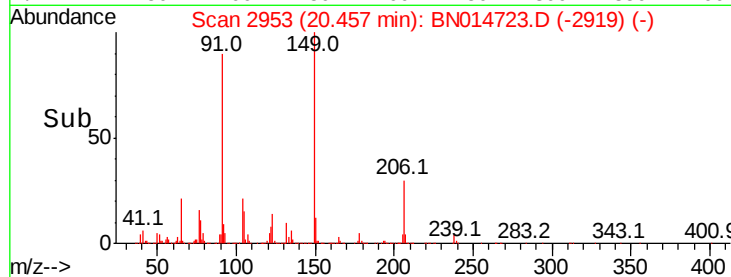
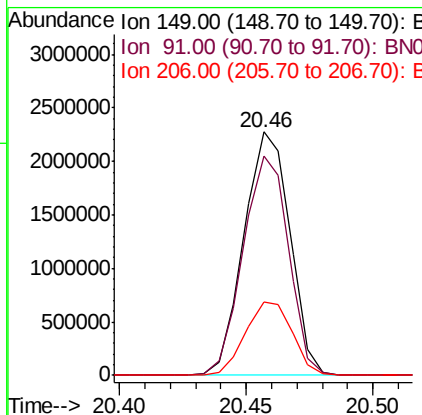
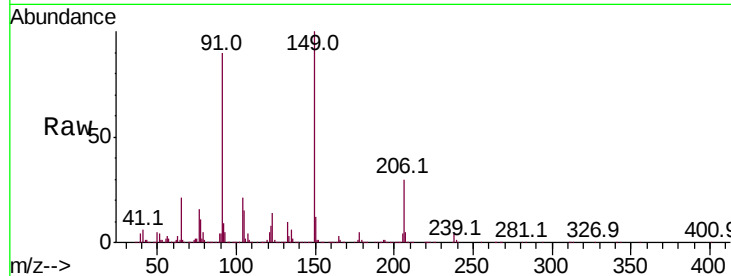




#83
Butylbenzylphthalate
Concen: 86.470 ng/ul
RT: 20.46 min Scan# 2953
Delta R.T. -0.00 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

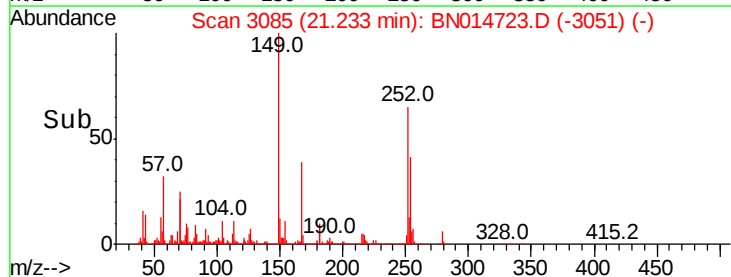
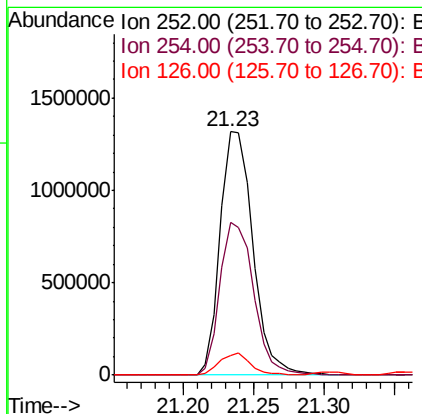
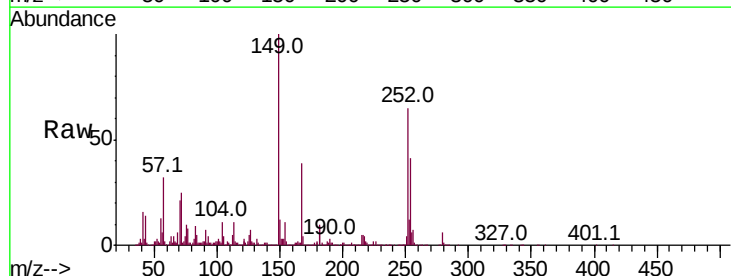
Instrument :
BNA_N
ClientSampleId :
SSTD080054

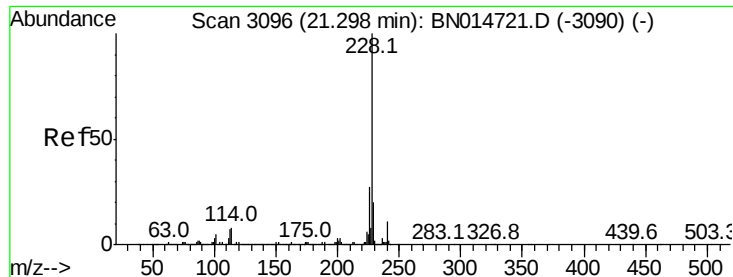
Tot Ion:149 Resp: 2883014
Ion Ratio Lower Upper
149 100
91 90.1 65.7 98.5
206 30.1 23.8 35.8



#84
3,3'-Dichlorobenzidine
Concen: 76.872 ng/ul
RT: 21.23 min Scan# 3085
Delta R.T. -0.00 min
Lab File: BN014723.D
Acq: 24 May 2021 22:11

Tgt Ion:252 Resp: 2137429
Ion Ratio Lower Upper
252 100
254 63.0 50.1 75.1
126 8.1 6.3 9.5





#85

Benzo(a)anthracene

Concen: 74.343 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

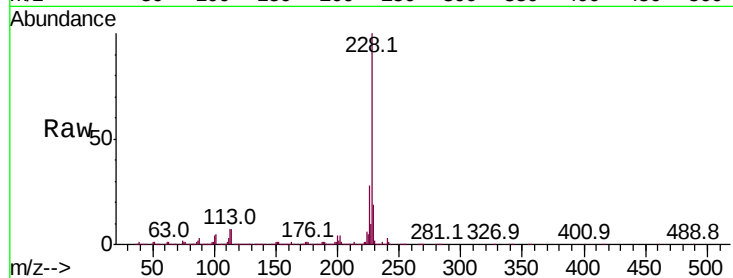
Tot Ion:228 Resp: 7468081

Ion Ratio Lower Upper

228 100

229 18.8 16.2 24.4

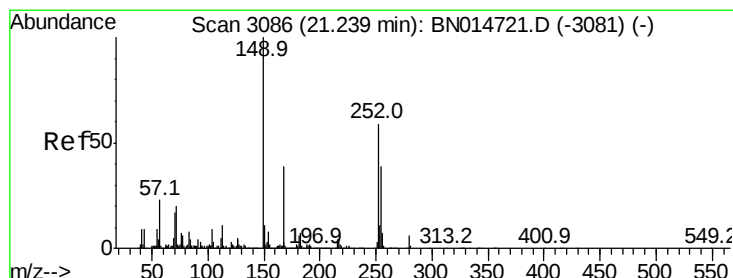
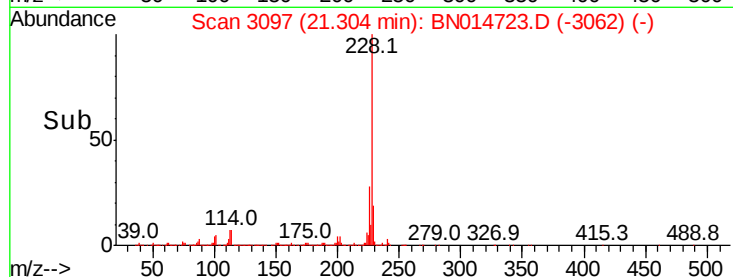
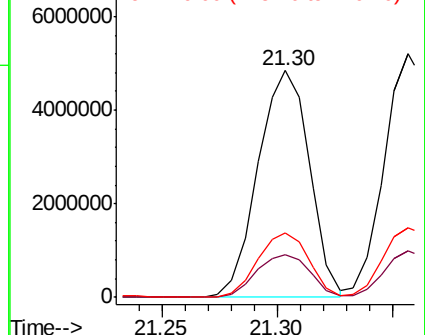
226 28.1 21.6 32.4



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: 64.004 ng/ul

RT: 21.24 min Scan# 3086

Delta R.T. -0.00 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

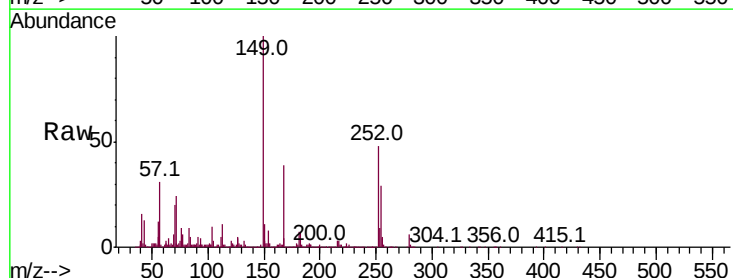
Tgt Ion:149 Resp: 3478091

Ion Ratio Lower Upper

149 100

167 38.7 30.7 46.1

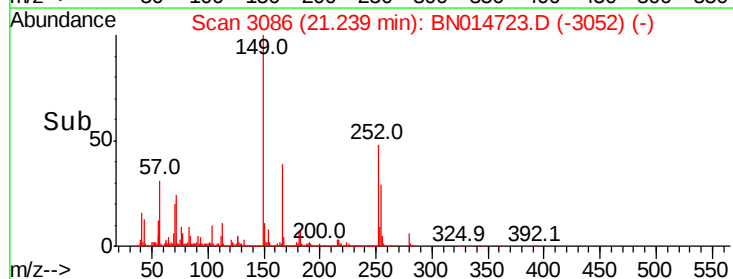
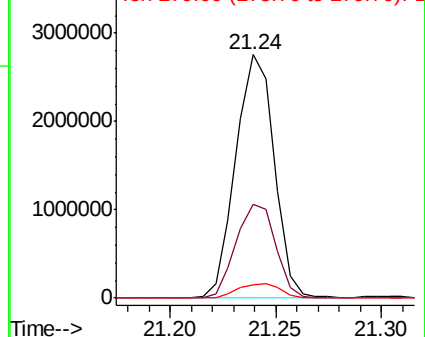
279 5.6 5.1 7.7

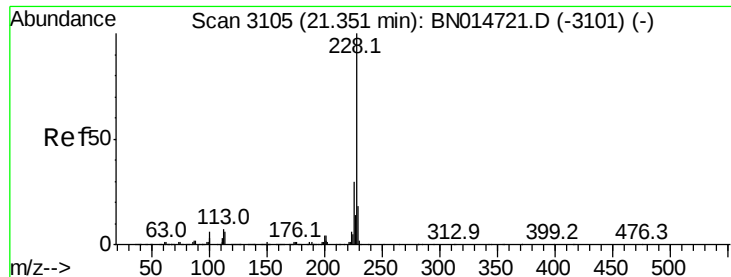


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 75.531 ng/ul

RT: 21.36 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

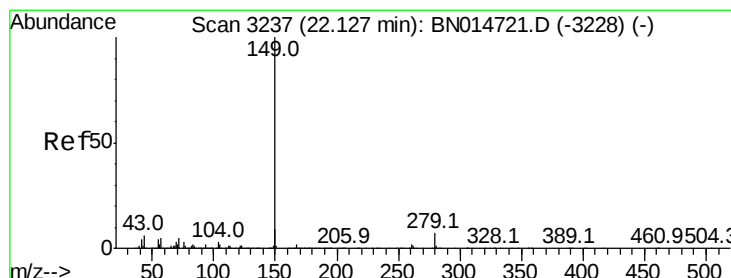
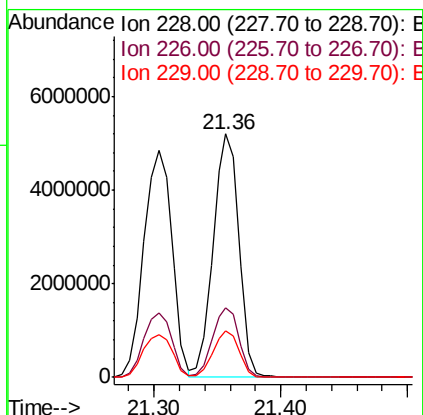
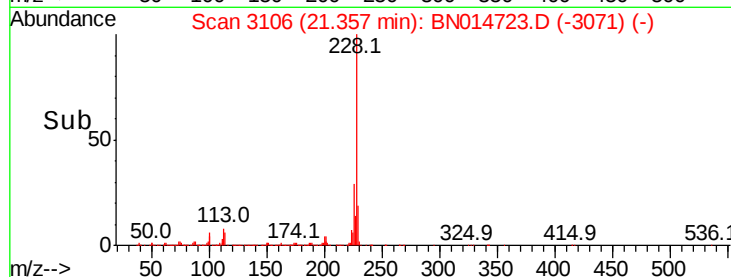
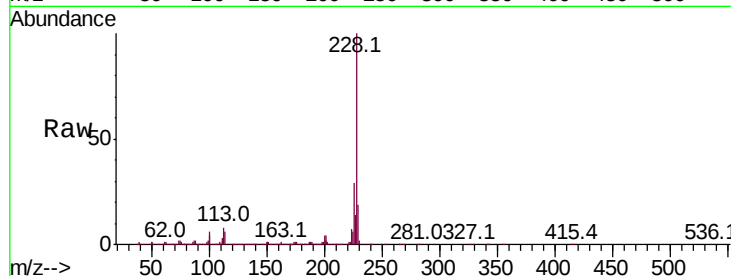
BNA_N

ClientSampleId :

SSTD080054

Tot Ion:228 Resp: 7354465

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.8	35.6
229	19.1	14.8	22.2



#89

Di-n-octyl phthalate

Concen: 62.757 ng/ul

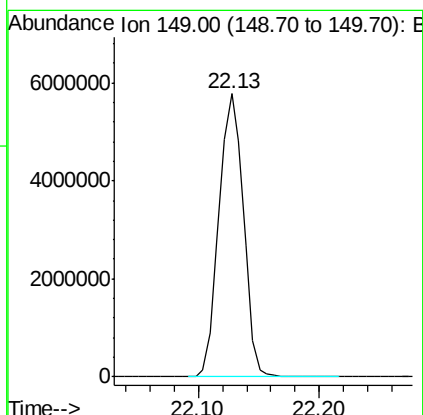
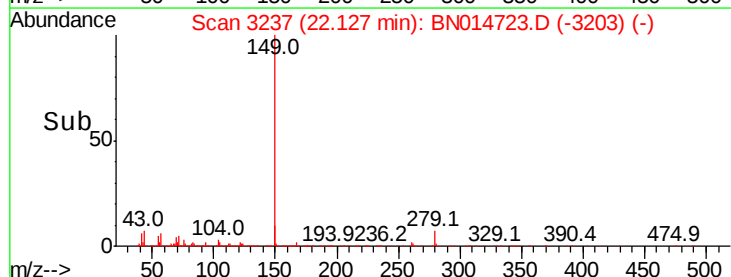
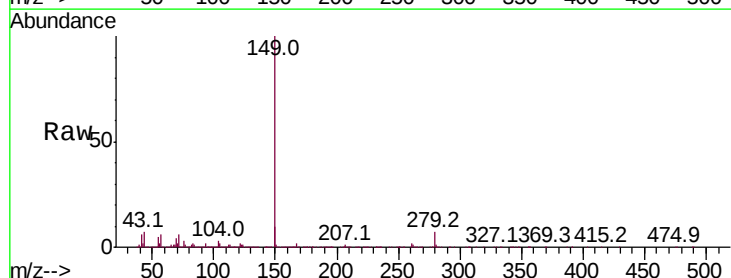
RT: 22.13 min Scan# 3237

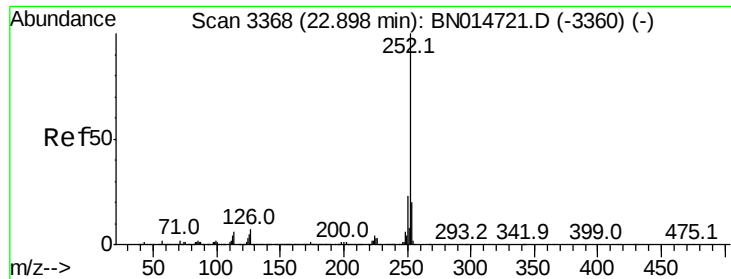
Delta R.T. -0.00 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Tgt Ion:149 Resp: 8079774





#90

Benzo(b)fluoranthene

Concen: 66.753 ng/u1

RT: 22.91 min Scan# 3370

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

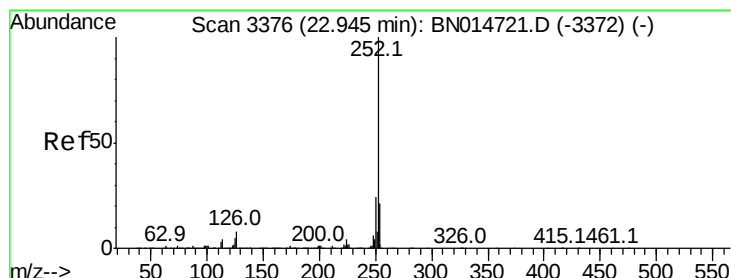
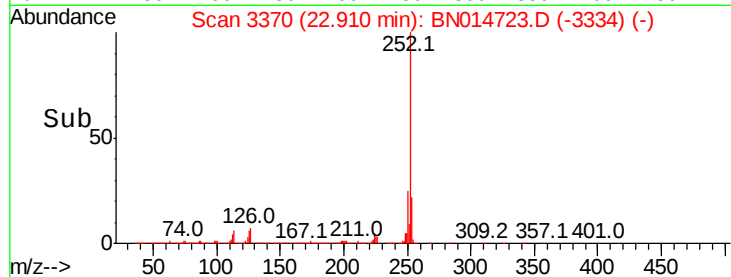
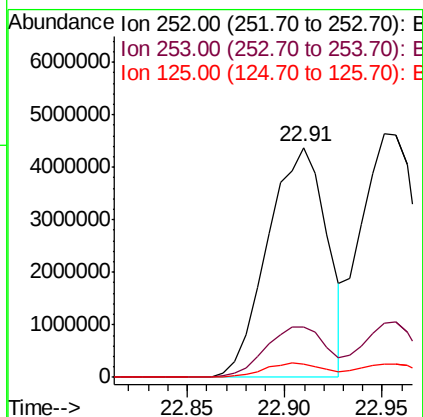
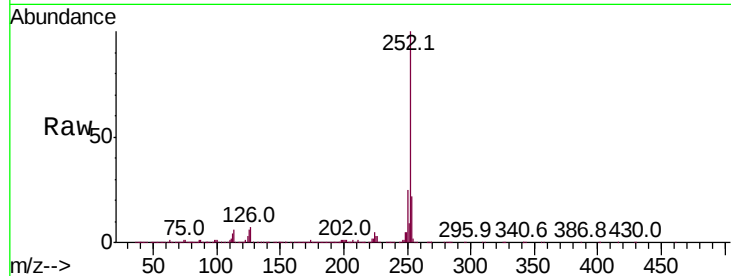
Tot Ion:252 Resp: 9208731

Ion Ratio Lower Upper

252 100

253 22.0 15.8 23.8

125 6.0 4.3 6.5



#91

Benzo(k)fluoranthene

Concen: 66.481 ng/u1

RT: 22.95 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

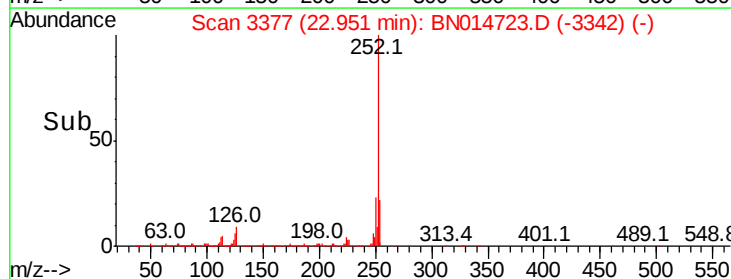
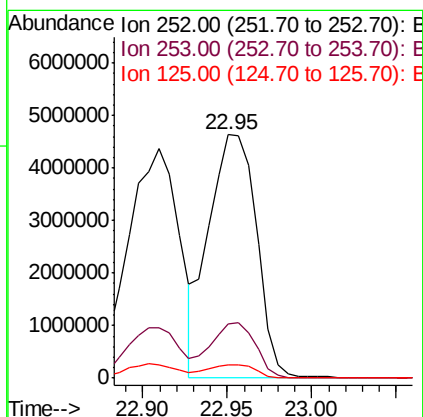
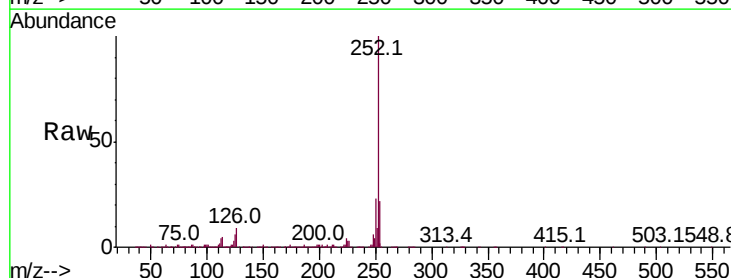
Tgt Ion:252 Resp: 9130027

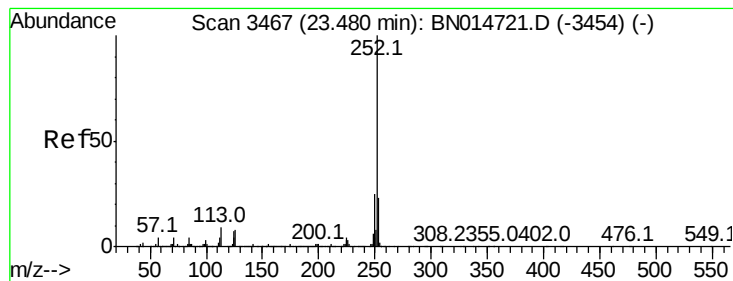
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

125 5.6 4.8 7.2





#93

Benzo(a)pyrene

Concen: 69.157 ng/ul

RT: 23.50 min Scan# 3470

Delta R.T. 0.02 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampled :

SSTD080054

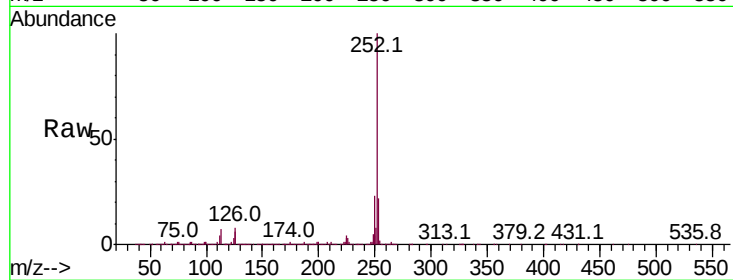
Tot Ion:252 Resp: 8440765

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.8	28.2
125	6.3	5.4	8.2

252 100

253 22.0 18.8 28.2

125 6.3 5.4 8.2

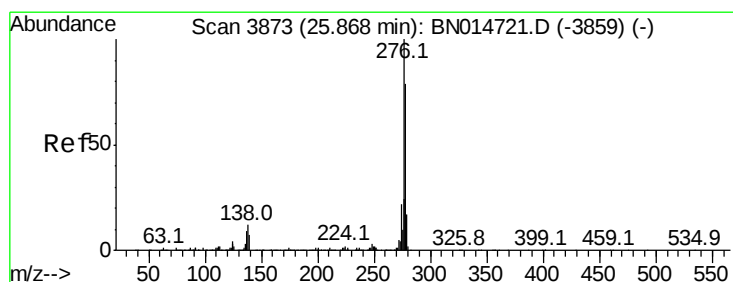
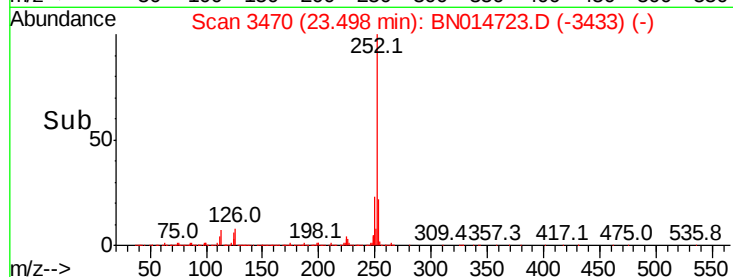
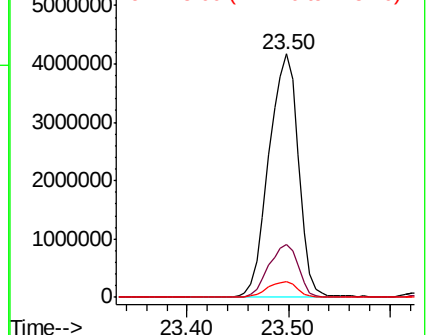


Abundance

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: 70.801 ng/ul

RT: 25.89 min Scan# 3876

Delta R.T. 0.02 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

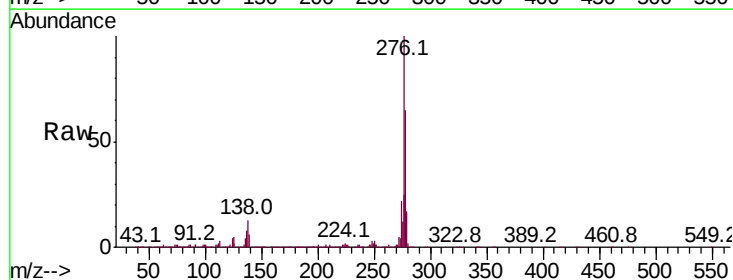
Tgt Ion:276 Resp:11453414

Ion	Ratio	Lower	Upper
276	100		
138	12.6	10.0	15.0
277	25.1	19.5	29.3

276 100

138 12.6 10.0 15.0

277 25.1 19.5 29.3

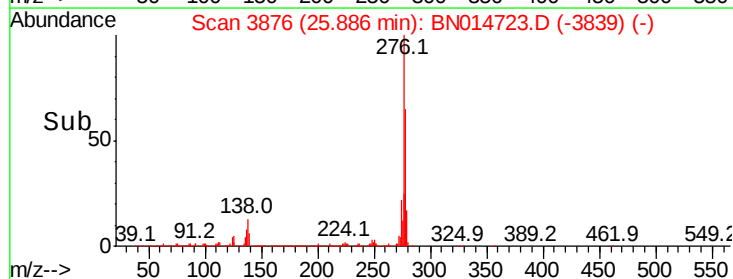
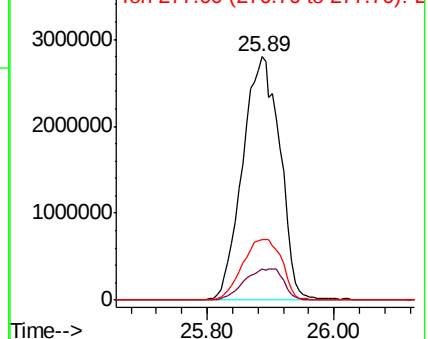


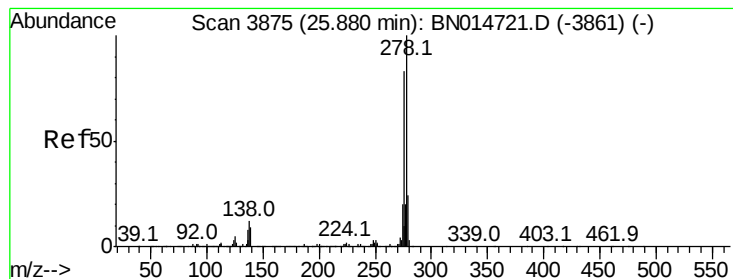
Abundance

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: 67.931 ng/ul

RT: 25.91 min Scan# 3880

Delta R.T. 0.03 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

Instrument :

BNA_N

ClientSampleId :

SSTD080054

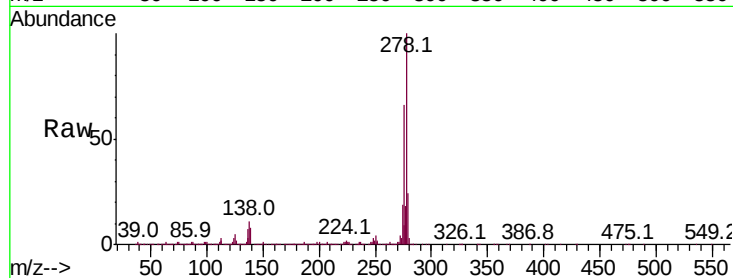
Tot Ion:278 Resp: 9072145

Ion Ratio Lower Upper

278 100

139 8.5 7.6 11.4

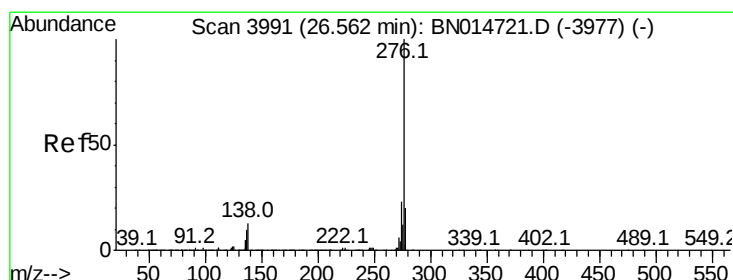
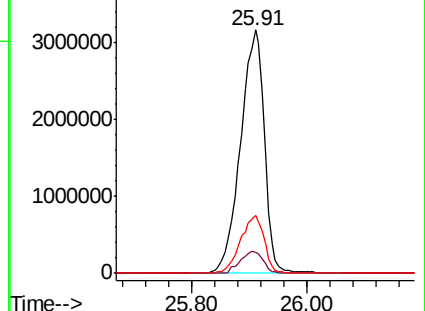
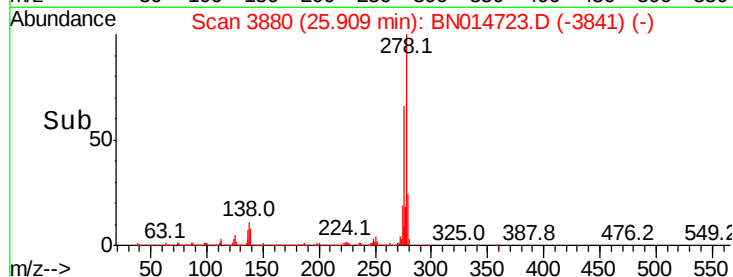
279 23.8 19.0 28.6



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: 85.331 ng/ul

RT: 26.60 min Scan# 3997

Delta R.T. 0.04 min

Lab File: BN014723.D

Acq: 24 May 2021 22:11

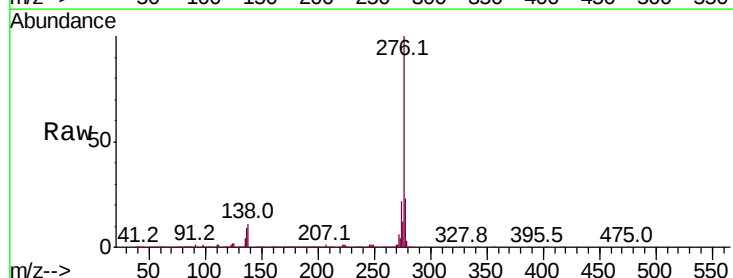
Tgt Ion:276 Resp:11155608

Ion Ratio Lower Upper

276 100

138 11.5 10.2 15.4

277 23.4 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

