

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052521\
 Data File : BN014724.D
 Acq On : 24 May 2021 22:46
 Operator : CG/JU
 Sample : SSTD16055
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160055

Quant Time: May 25 01:21:44 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	138921	20.00	ng/ul	0.00
20) Naphthalene-d8	10.50	136	604803	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.37	164	489383	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.12	188	1296757	20.00	ng/ul	0.00
79) Chrysene-d12	21.33	240	1375313	20.00	ng/ul	0.01
88) Perylene-d12	23.59	264	2150832	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	227432	62.31	ng/uL	0.00
4) Pyridine-d5	3.62	84	1624026	167.94	ng/ul	-0.01
7) Phenol-d5	6.89	99	2318016	199.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.06	67	1094257	157.35	ng/ul	0.00
11) 2-Chlorophenol-d4	7.25	132	1458797	159.70	ng/ul	0.00
15) 4-Methylphenol-d8	8.43	113	1795532	203.96	ng/ul	0.01
21) Nitrobenzene-d5	8.87	128	757163	173.24	ng/ul	0.00
24) 2-Nitrophenol-d4	9.59	143	872944	203.96	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.13	165	1669495	181.07	ng/ul	0.01
31) 4-Chloroaniline-d4	10.65	131	2115444	154.66	ng/ul	0.01
46) Dimethylphthalate-d6	13.79	166	5426987	153.07	ng/ul	0.01
49) Acenaphthylene-d8	14.06	160	6029483	141.37	ng/ul	0.01
54) 4-Nitrophenol-d4	14.60	143	995861	144.83	ng/ul	0.02
60) Fluorene-d10	15.37	176	4185732	133.56	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.50	200	1147272	165.32	ng/ul	0.02
73) Anthracene-d10	17.23	188	7054230	116.55	ng/ul	0.01
81) Pyrene-d10	19.53	212	8691483	130.18	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.46	264	13088413	114.71	ng/ul	0.03

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.26	88	243504	65.490	ng/uL 91
5) Pyridine	3.65	79	1602472	161.250	ng/ul 95
6) Benzaldehyde	6.86	77	541687	92.380	ng/ul 98
8) Phenol	6.92	94	2363422	189.314	ng/ul 95
10) Bis(2-Chloroethyl)ether	7.15	93	1723052	175.493	ng/ul 93
12) 2-Chlorophenol	7.29	128	1463882	149.884	ng/ul 97
13) 2-Methylphenol	8.16	108	1717993	189.780	ng/ul 97
14) 2,2'-oxybis(1-Chloropropan	8.25	45	1114066	102.648	ng/ul 99
16) Acetophenone	8.54	105	2677223	180.928	ng/ul# 94
17) N-Nitroso-di-n-propylamine	8.55	70	1444443	209.952	ng/ul# 95
18) 4-Methylphenol	8.50	108	1853087	189.016	ng/ul 94
19) Hexachloroethane	8.79	117	688333	167.663	ng/ul 91
22) Nitrobenzene	8.92	77	2347632	203.062	ng/ul# 98
23) Isophorone	9.45	82	4477114	230.263	ng/ul 99
25) 2-Nitrophenol	9.62	139	879354	173.887	ng/ul 98
26) 2,4-Dimethylphenol	9.69	107	2406011	213.714	ng/ul 94
27) Bis(2-Chloroethoxy)methane	9.92	93	2412687	182.138	ng/ul# 99
29) 2,4-Dichlorophenol	10.16	162	1587319	167.764	ng/ul 94
30) Naphthalene	10.55	128	4596877	137.134	ng/ul 99
32) 4-Chloroaniline	10.67	127	2174340	154.495	ng/ul 94
33) Hexachlorobutadiene	10.84	225	1291978	209.143	ng/ul 95
34) Caprolactam	11.46	113	328616	124.608	ng/ul# 80

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35) 4-Chloro-3-methylphenol	11.81	107	2547598	272.409	ng/ul	98
36) 2-Methylnaphthalene	12.17	142	3390564	148.450	ng/ul	96
37) 1-Methylnaphthalene	12.40	142	3347251	147.171	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	2194332	132.476	ng/ul	94
40) Hexachlorocyclopentadiene	12.53	237	1684980	163.811	ng/ul	100
41) 2,4,6-Trichlorophenol	12.79	196	1561700	163.126	ng/ul	95
42) 2,4,5-Trichlorophenol	12.87	196	1744875	164.235	ng/ul	93
43) 1,1'-Biphenyl	13.20	154	4485408	111.441	ng/ul	98
44) 2-Chloronaphthalene	13.24	162	3686540	117.170	ng/ul	96
45) 2-Nitroaniline	13.45	65	1690810	231.808	ng/ul	91
47) Dimethylphthalate	13.83	163	5221481	141.869	ng/ul	98
48) 2,6-Dinitrotoluene	13.96	165	1219496	188.935	ng/ul	99
50) Acenaphthylene	14.09	152	5476672	120.686	ng/ul	98
51) 3-Nitroaniline	14.29	138	1043647	131.227	ng/ul	100
52) Acenaphthene	14.43	153	3883097	117.311	ng/ul	98
53) 2,4-Dinitrophenol	14.49	184	860685	228.442	ng/ul	94
55) 4-Nitrophenol	14.62	109	1358828	230.627	ng/ul	93
56) Dibenzofuran	14.77	168	5551705	120.517	ng/ul	90
57) 2,4-Dinitrotoluene	14.75	165	1842427	197.595	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.00	232	1710511	204.643	ng/ul#	92
59) Diethylphthalate	15.21	149	5231304	138.952	ng/ul	96
61) Fluorene	15.43	166	3789785	101.489	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.42	204	2076871	112.942	ng/ul#	84
63) 4-Nitroaniline	15.46	138	986939	127.488	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.52	198	1087538	147.990	ng/ul#	81
67) N-Nitrosodiphenylamine	15.64	169	4124259	102.217	ng/ul	98
68) 4-Bromophenyl-phenylether	16.32	248	1937941	141.261	ng/ul#	82
69) Hexachlorobenzene	16.43	284	2339125	142.841	ng/ul	96
70) Atrazine	16.60	200	1939446	135.258	ng/ul	99
71) Pentachlorophenol	16.77	266	1541288	161.879	ng/ul	88
72) Phenanthrene	17.17	178	7897874	104.316	ng/ul	98
74) Anthracene	17.26	178	7552747	98.211	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.16	216	2559501	119.859	ng/uL	95
76) Pentachlorobenzene	14.69	250	2478482	116.777	ng/uL	97
77) Carbazole	17.53	167	7382189	106.116	ng/ul	97
78) Di-n-butylphthalate	18.10	149	8881505	117.992	ng/ul	98
80) Fluoranthene	19.19	202	10121308	119.974	ng/ul	98
82) Pyrene	19.56	202	9529758	106.086	ng/ul	98
83) Butylbenzylphthalate	20.46	149	4418863	149.819	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.24	252	2635267	107.137	ng/ul#	99
85) Benzo(a)anthracene	21.31	228	10568979	118.932	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.25	149	4876731	101.446	ng/ul	99
87) Chrysene	21.36	228	9891980	114.841	ng/ul	98
89) Di-n-octyl phthalate	22.13	149	12069228	89.876	ng/ul	100
90) Benzo(b)fluoranthene	22.97	252	12079197	83.947	ng/ul	96
91) Benzo(k)fluoranthene	22.97	252	12079197	84.326	ng/ul	99
93) Benzo(a)pyrene	23.52	252	12177562	95.655	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.90	276	18138611	107.499	ng/ul	98
95) Dibenzo(a,h)anthracene	25.94	278	12800584	91.894	ng/ul	99
96) Benzo(g,h,i)perylene	26.61	276	10198858	74.794	ng/ul#	91

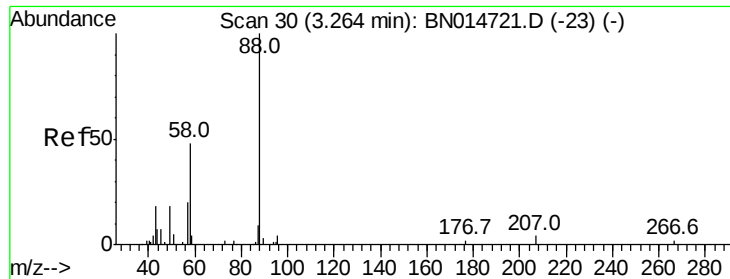
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 65.490 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. -0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

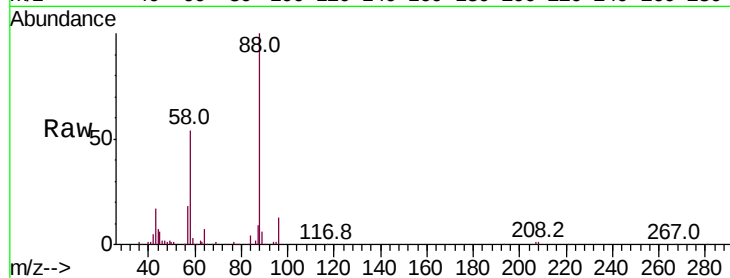
Tot Ion: 88 Resp: 243504

Ion Ratio Lower Upper

88 100

43 16.9 13.8 20.6

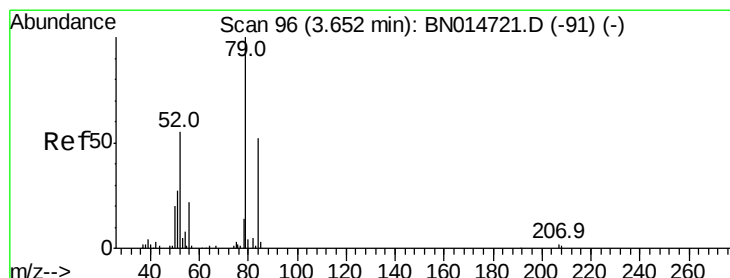
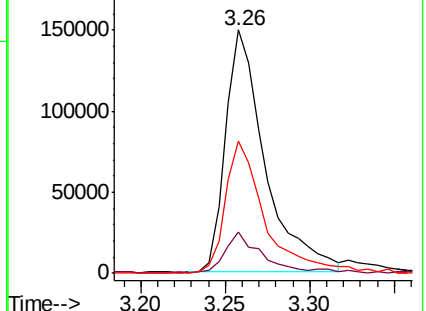
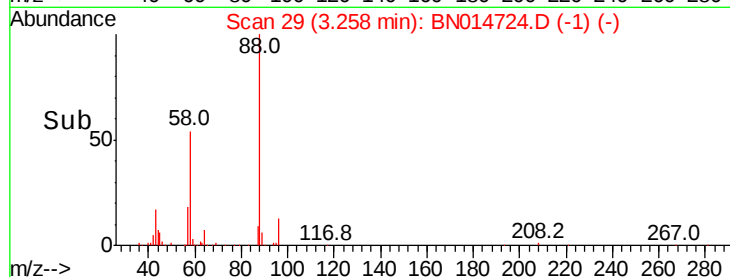
58 54.2 37.1 55.7



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: 161.250 ng/uL

RT: 3.65 min Scan# 95

Delta R.T. -0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

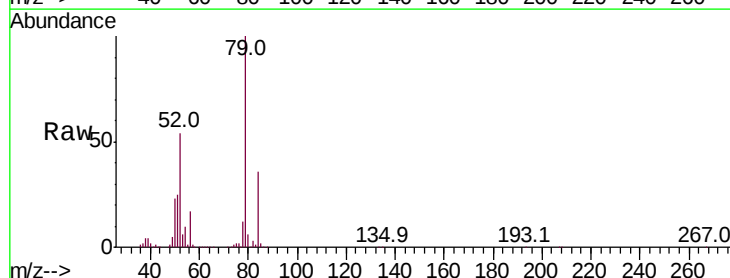
Tgt Ion: 79 Resp: 1602472

Ion Ratio Lower Upper

79 100

52 53.6 45.9 68.9

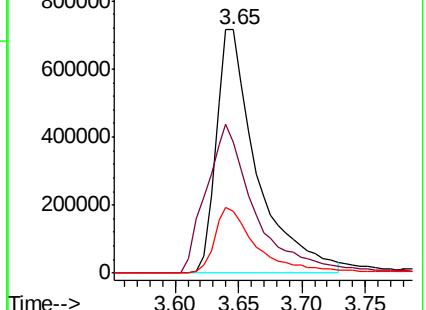
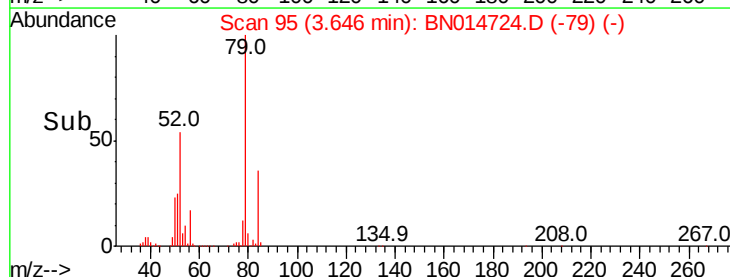
51 25.3 22.2 33.4

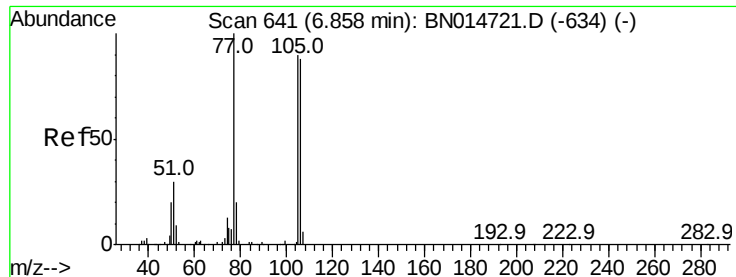


Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0





#6

Benzaldehyde

Concen: 92.380 ng/ul

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

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ClientSampleId :

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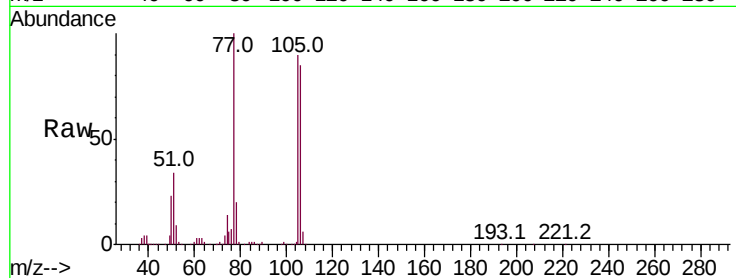
Tot Ion: 77 Resp: 541687

Ion Ratio Lower Upper

77 100

105 90.5 72.2 108.4

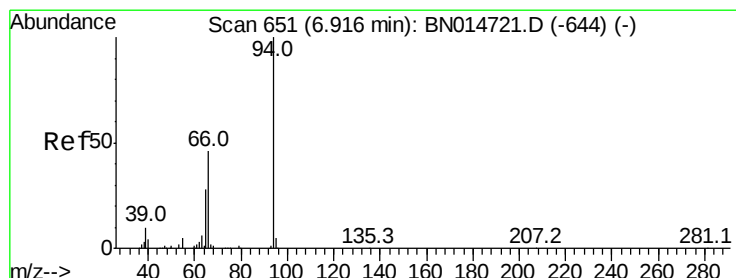
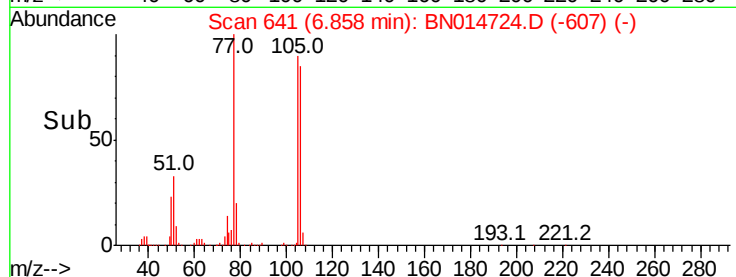
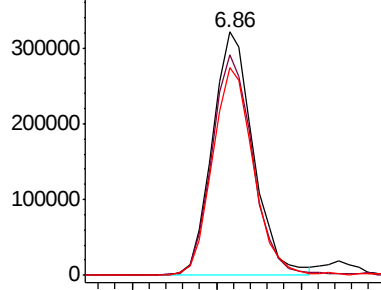
106 85.2 70.2 105.4



Abundance Ion 77.00 (76.70 to 77.70): BN014724.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BN014724.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BN014724.D (-634) (-)



#8

Phenol

Concen: 189.314 ng/ul

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

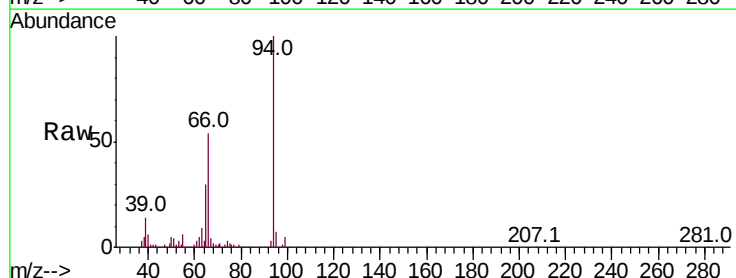
Tgt Ion: 94 Resp: 2363422

Ion Ratio Lower Upper

94 100

65 29.5 22.7 34.1

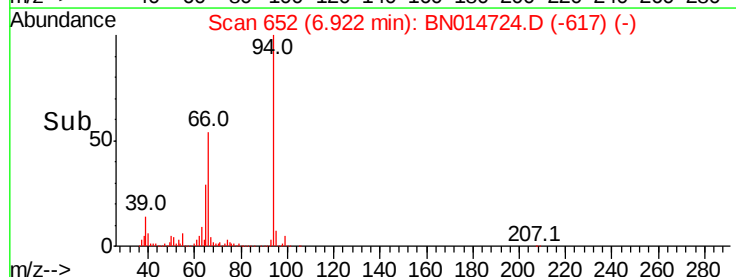
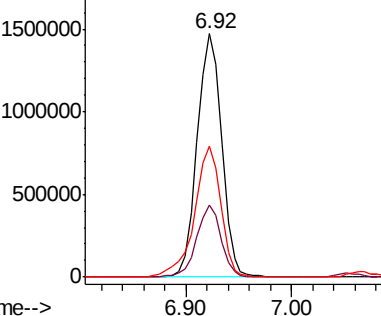
66 53.9 39.2 58.8

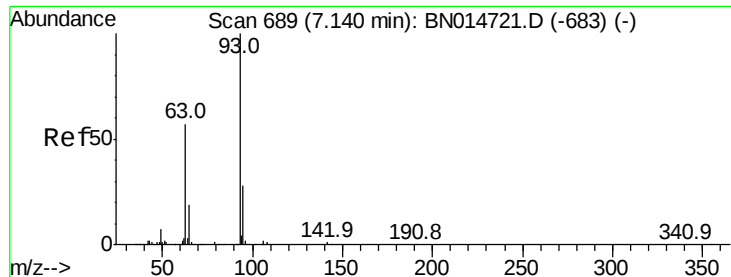


Abundance Ion 94.00 (93.70 to 94.70): BN014724.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BN014724.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BN014724.D (-644) (-)





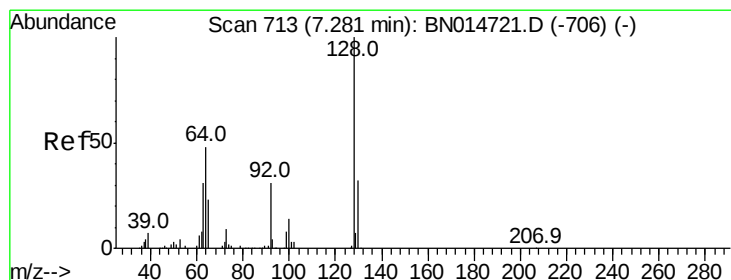
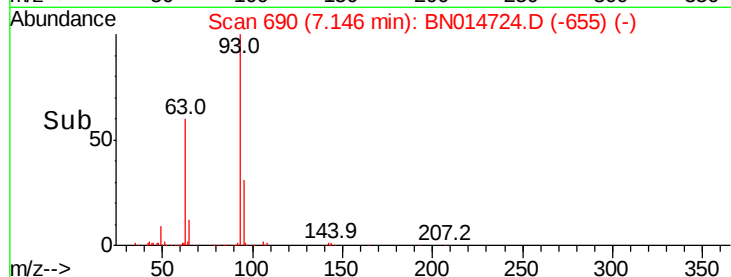
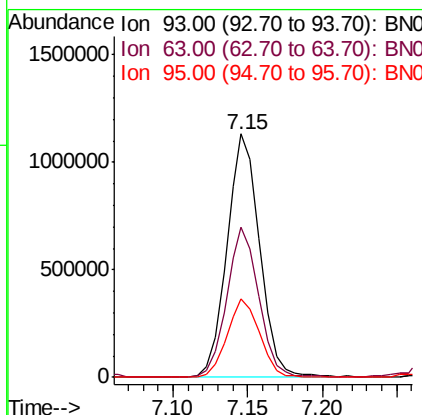
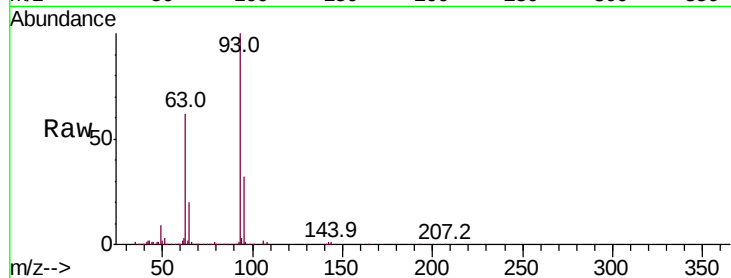
#10

Bis(2-Chloroethyl)ether
 Concen: 175.493 ng/ul
 RT: 7.15 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

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Tot Ion: 93 Resp: 1723052

Ion	Ratio	Lower	Upper
93	100		
63	61.6	45.3	67.9
95	32.1	22.8	34.2

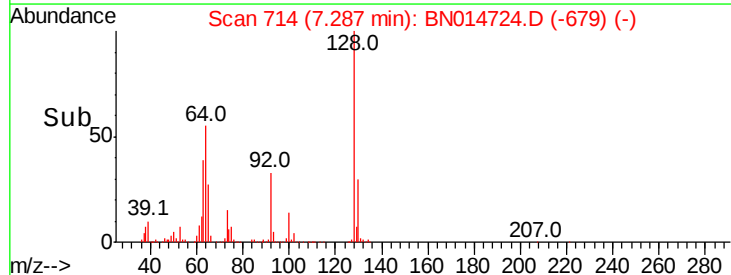
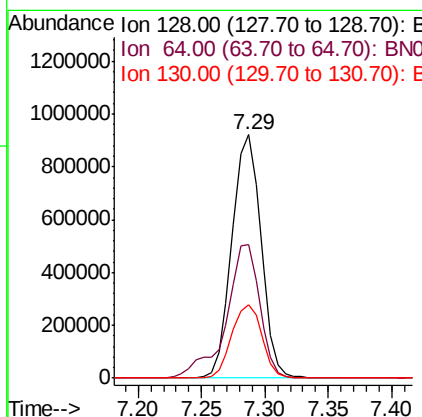
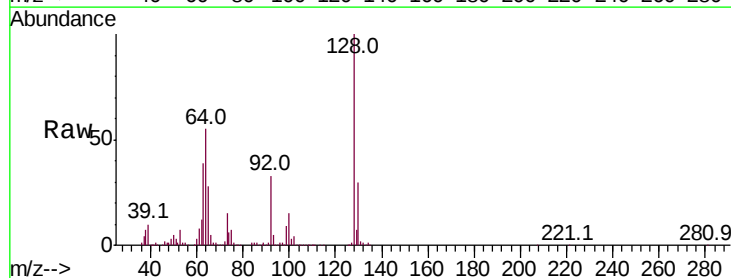


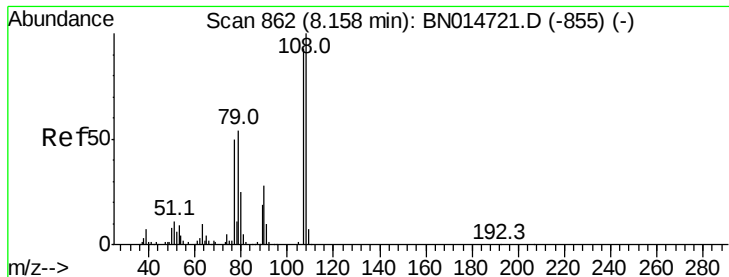
#12

2-Chlorophenol
 Concen: 149.884 ng/ul
 RT: 7.29 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

Tgt Ion: 128 Resp: 1463882

Ion	Ratio	Lower	Upper
128	100		
64	54.9	42.3	63.5
130	30.2	26.1	39.1





#13

2-Methylphenol

Concen: 189.780 ng/ul

RT: 8.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

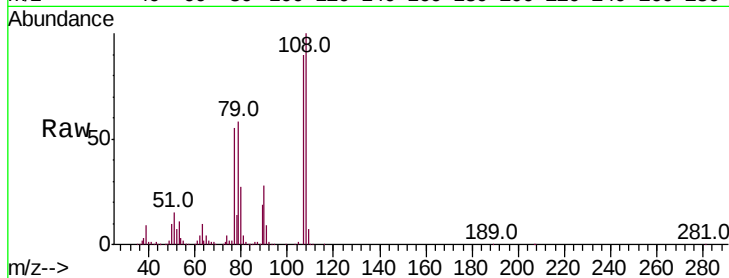
SSTD160055

Tot Ion:108 Resp: 1717993

Ion Ratio Lower Upper

108 100

107 90.0 74.1 111.1



Abundance Ion 108.00 (107.70 to 108.70): E

1200000 Ion 107.00 (106.70 to 107.70): E

1000000

800000

600000

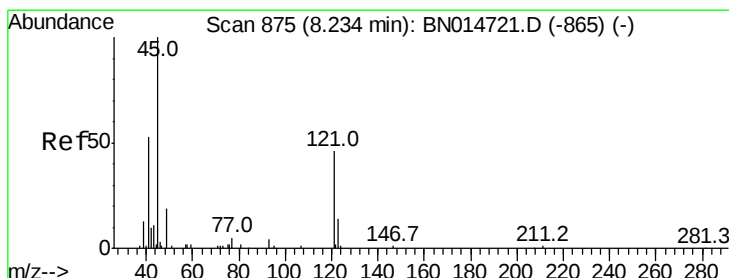
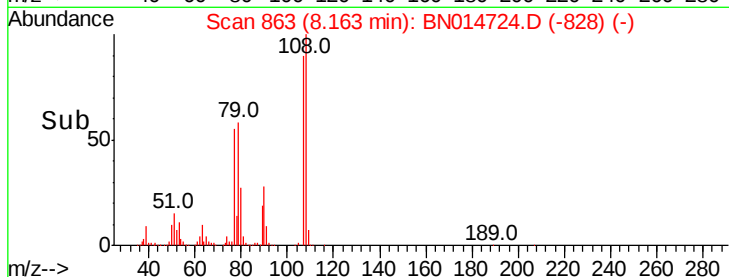
400000

200000

0

8.10 8.15 8.20 8.25

Time-->



#14

2,2'-oxybis(1-Chloropropane)

Concen: 102.648 ng/ul

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

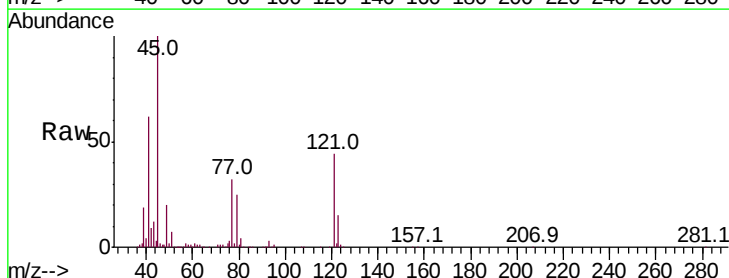
Tgt Ion: 45 Resp: 1114066

Ion Ratio Lower Upper

45 100

77 32.3 25.8 38.8

79 25.3 21.4 32.2



Abundance Ion 45.00 (44.70 to 45.70): BNC

800000 Ion 77.00 (76.70 to 77.70): BNC

600000 Ion 79.00 (78.70 to 79.70): BNC

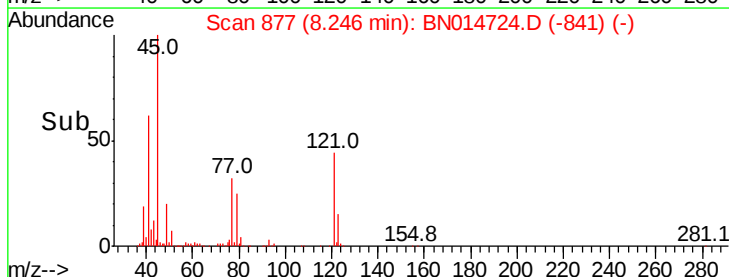
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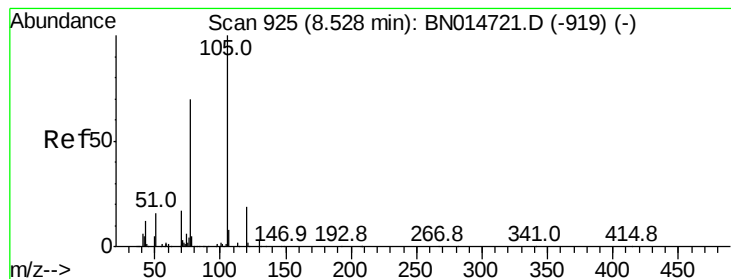
200000

0

8.15 8.20 8.25 8.30

Time-->





#16

Acetophenone

Concen: 180.928 ng/ul

RT: 8.54 min Scan# 927

Delta R.T. 0.01 min

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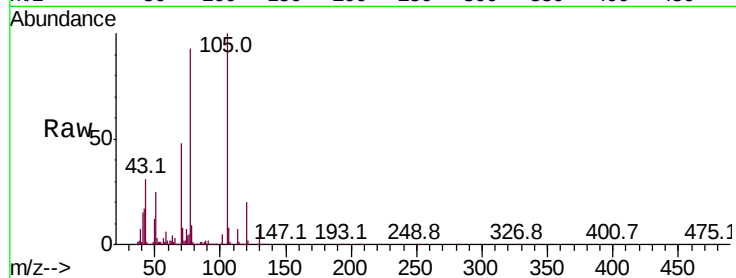
Tot Ion:105 Resp: 2677223

Ion Ratio Lower Upper

105 100

77 92.6 70.8 106.2

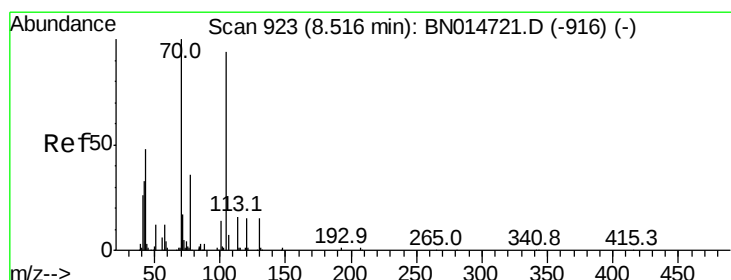
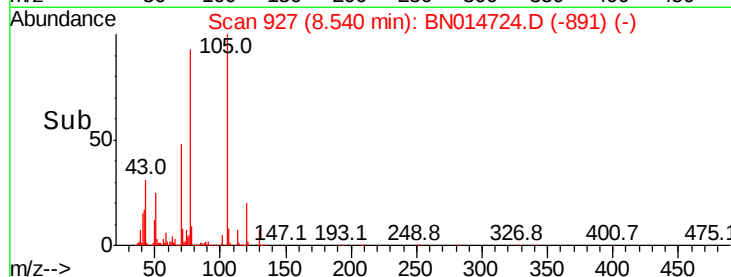
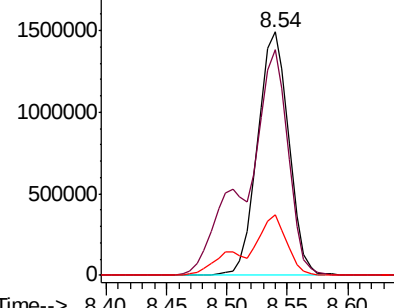
51 24.8 15.6 23.4#



Abundance Ion 105.00 (104.70 to 105.70): E

2000000 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: 209.952 ng/ul

RT: 8.55 min Scan# 928

Delta R.T. 0.03 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Tgt Ion: 70 Resp: 1444443

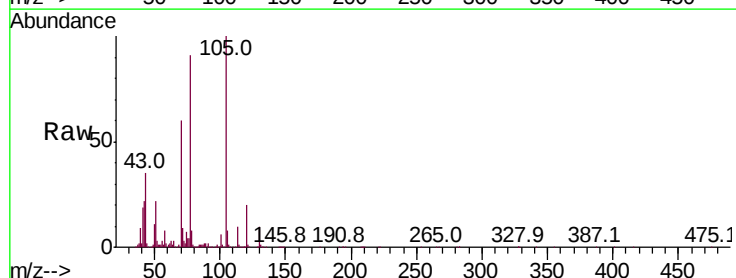
Ion Ratio Lower Upper

70 100

42 36.6 27.1 40.7

101 10.1 10.9 16.3#

130 16.1 11.8 17.8

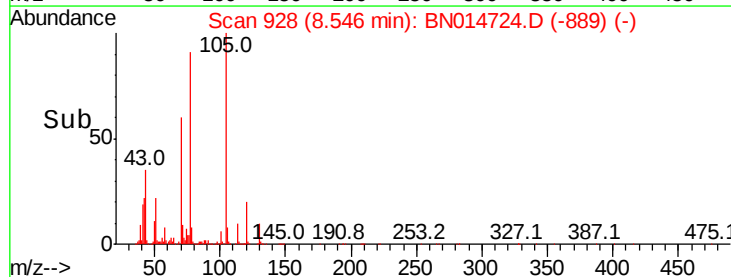
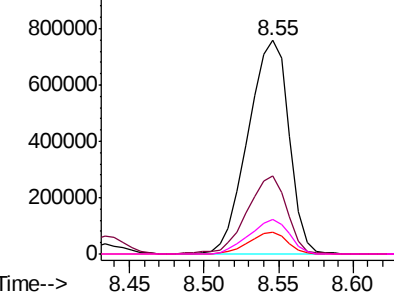


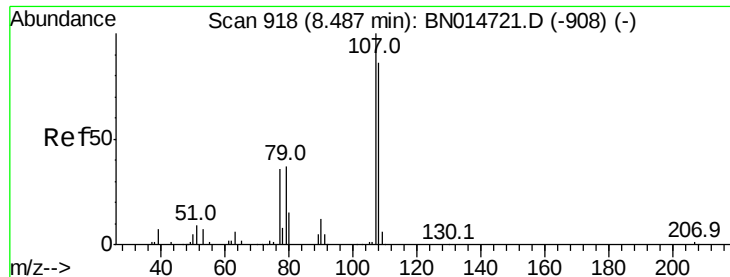
Abundance Ion 70.00 (69.70 to 70.70): BNC

1200000 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





#18

4-Methylphenol

Concen: 189.016 ng/ul

RT: 8.50 min Scan# 921

Delta R.T. 0.02 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

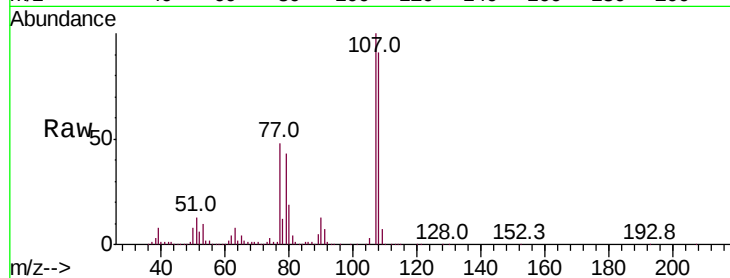
SSTD160055

Tot Ion:108 Resp: 1853087

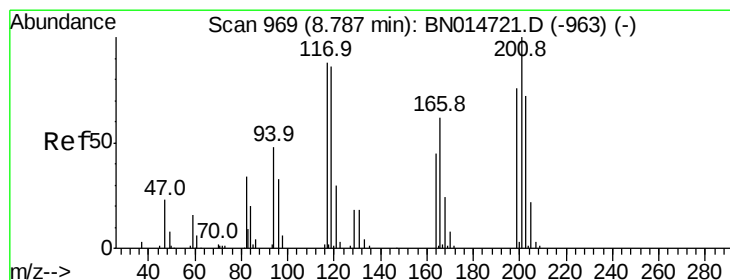
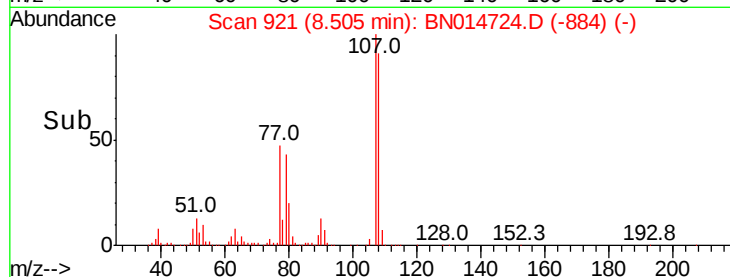
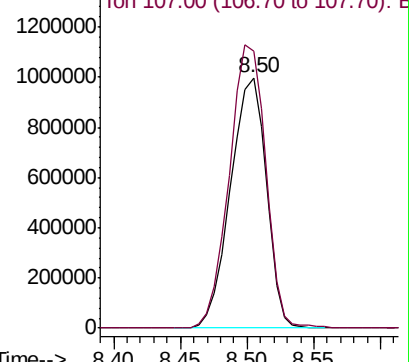
Ion Ratio Lower Upper

108 100

107 110.3 93.4 140.0



Abundance Ion 108.00 (107.70 to 108.70): E



#19

Hexachloroethane

Concen: 167.663 ng/ul

RT: 8.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

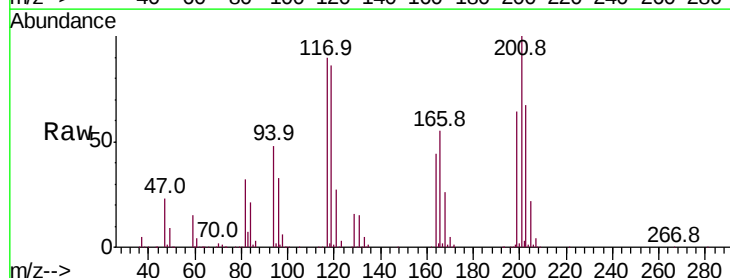
Tgt Ion:117 Resp: 688333

Ion Ratio Lower Upper

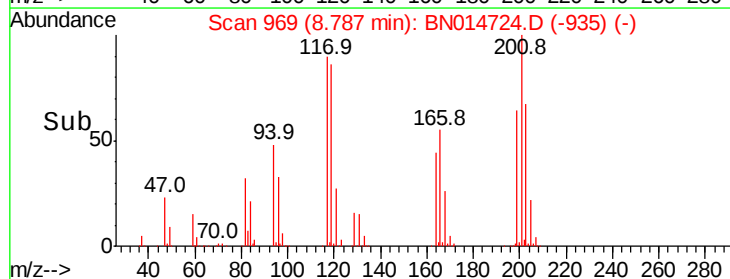
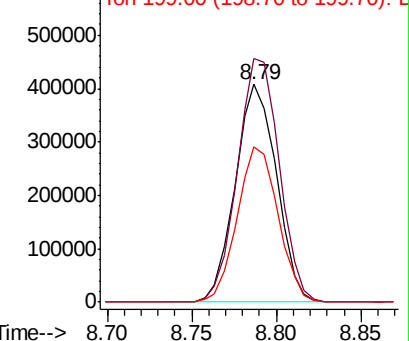
117 100

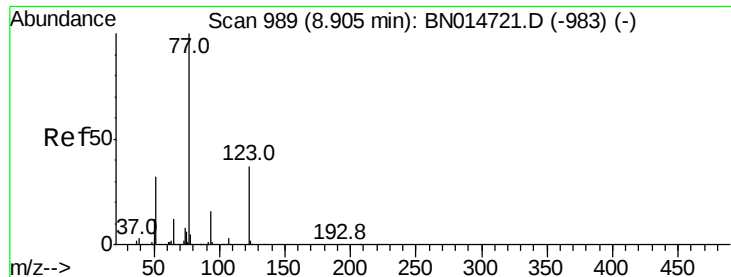
201 111.7 91.0 136.4

199 71.4 70.1 105.1



Abundance Ion 117.00 (116.70 to 117.70): E





#22

Nitrobenzene

Concen: 203.062 ng/ul

RT: 8.92 min Scan# 991

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

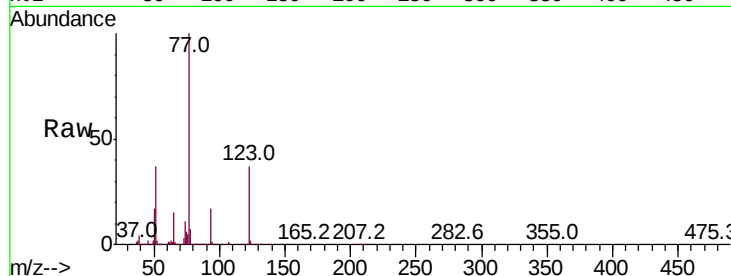
Tot Ion: 77 Resp: 2347632

Ion Ratio Lower Upper

77 100

123 36.5 29.4 44.2

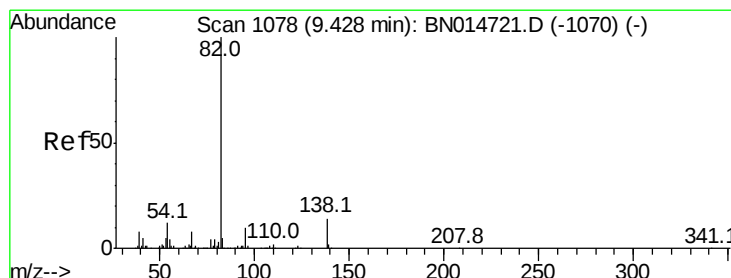
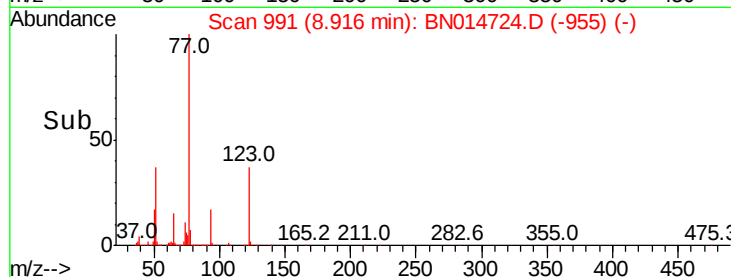
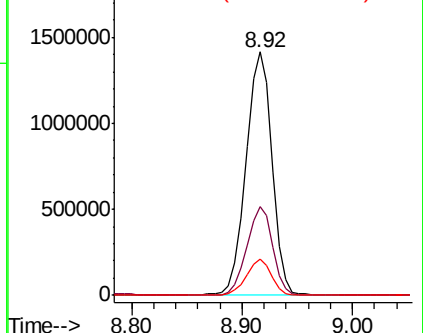
65 15.0 9.7 14.5#



Abundance Ion 77.00 (76.70 to 77.70): BN0

Ion 123.00 (122.70 to 123.70): BN0

Ion 65.00 (64.70 to 65.70): BN0



#23

Isophorone

Concen: 230.263 ng/ul

RT: 9.45 min Scan# 1082

Delta R.T. 0.02 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

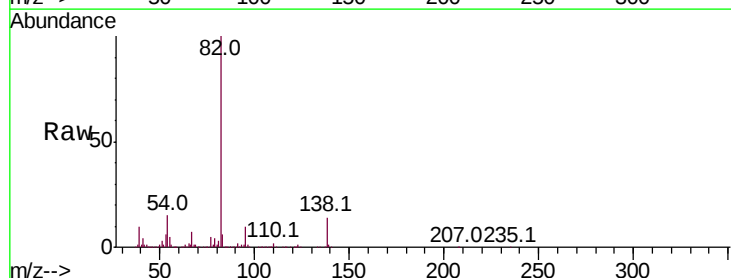
Tgt Ion: 82 Resp: 4477114

Ion Ratio Lower Upper

82 100

95 10.0 7.7 11.5

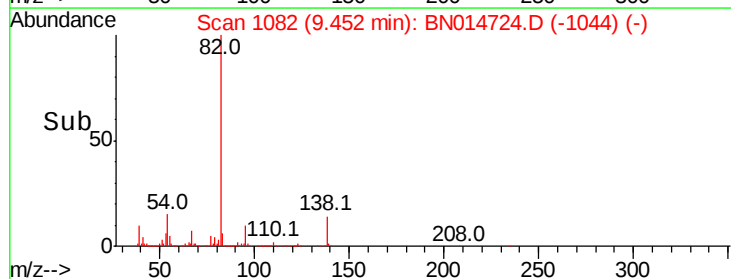
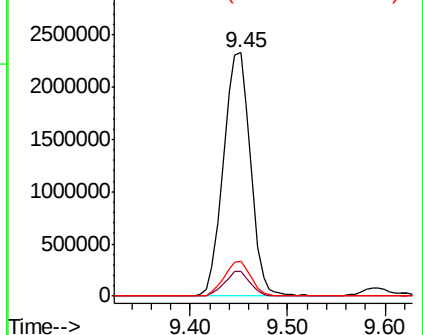
138 14.2 11.0 16.4

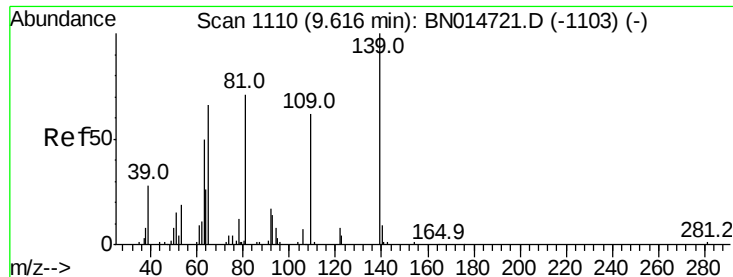


Abundance Ion 82.00 (81.70 to 82.70): BN0

Ion 95.00 (94.70 to 95.70): BN0

Ion 138.00 (137.70 to 138.70): BN0





#25

2-Nitrophenol

Concen: 173.887 ng/ul

RT: 9.62 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

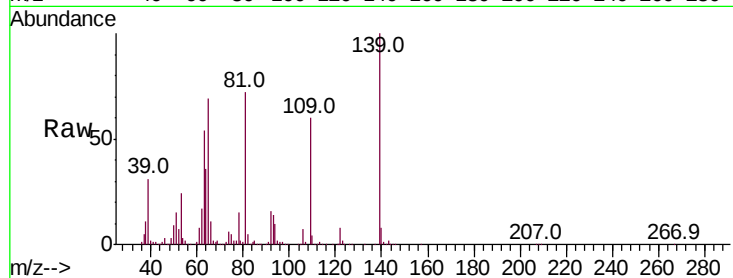
Tot Ion:139 Resp: 879354

Ion Ratio Lower Upper

139 100

65 69.2 55.1 82.7

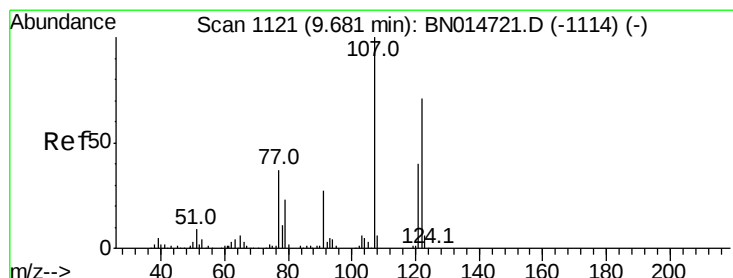
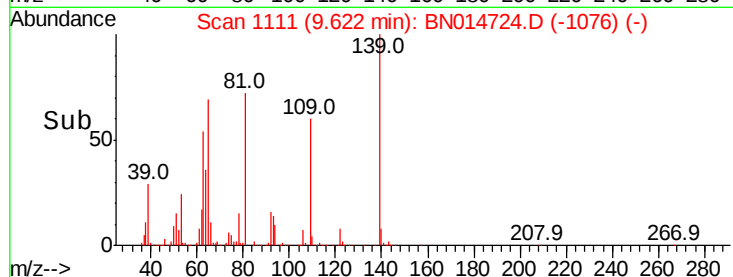
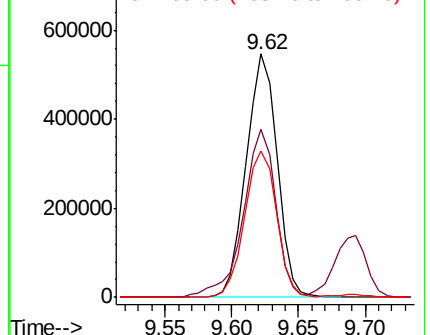
109 60.0 49.9 74.9



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: 213.714 ng/ul

RT: 9.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

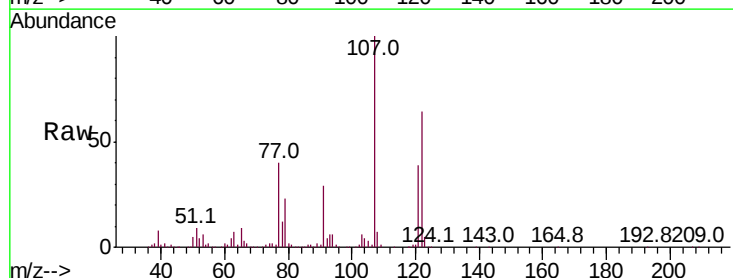
Tgt Ion:107 Resp: 2406011

Ion Ratio Lower Upper

107 100

121 38.9 31.8 47.6

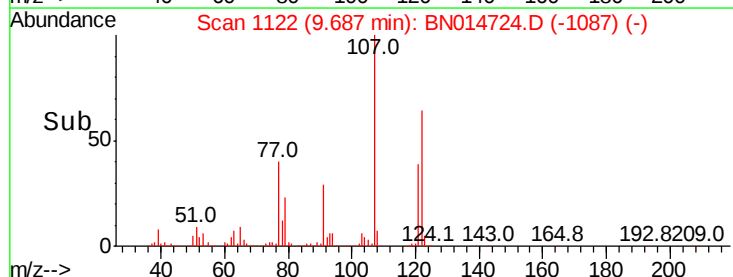
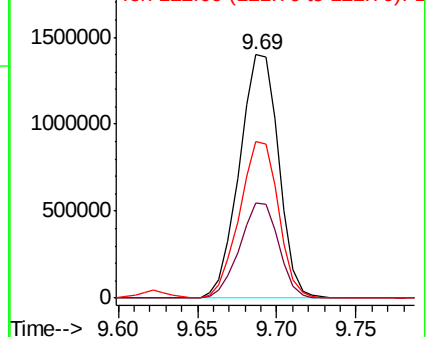
122 64.3 57.5 86.3

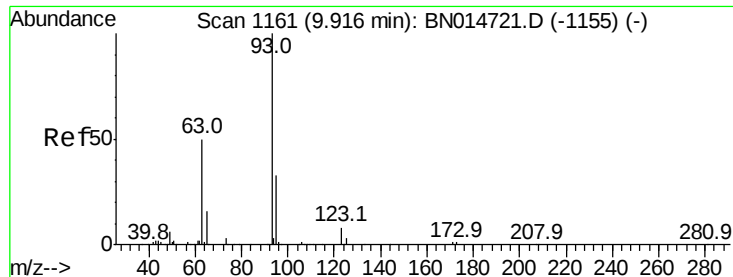


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 182.138 ng/ul

RT: 9.92 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

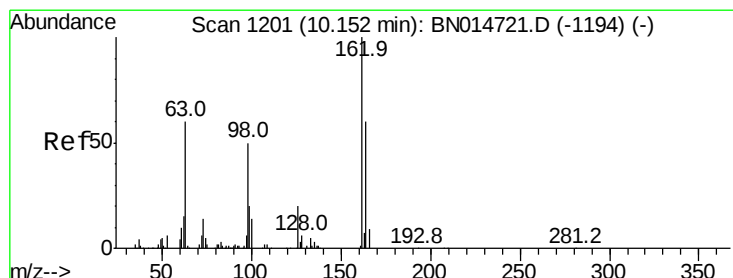
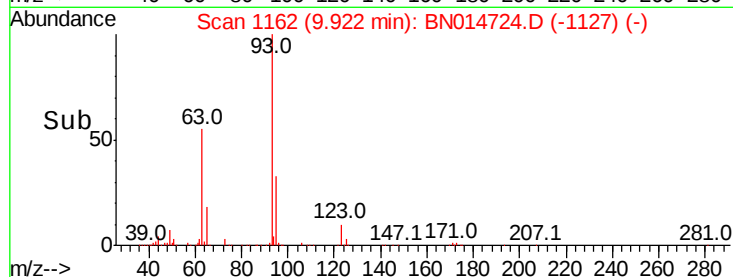
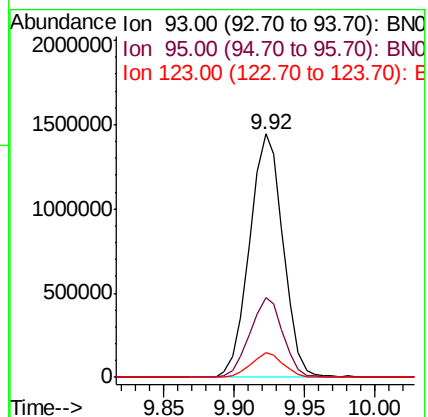
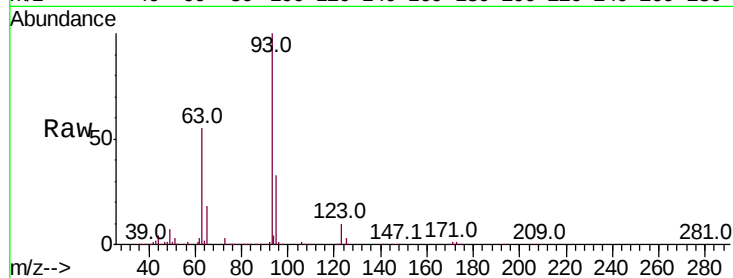
Tot Ion: 93 Resp: 2412687

Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 10.1 6.4 9.6#



#29

2,4-Dichlorophenol

Concen: 167.764 ng/ul

RT: 10.16 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

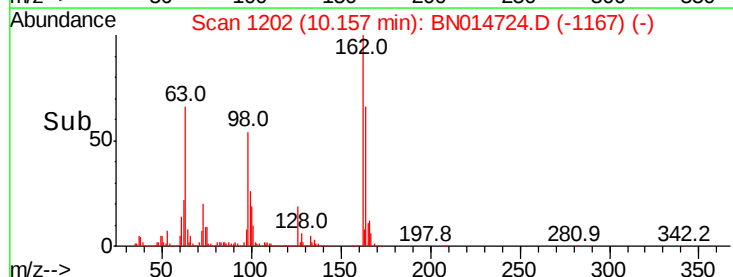
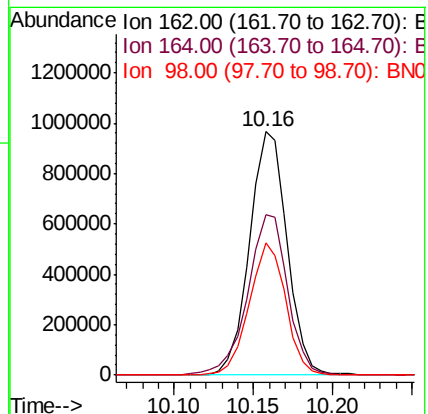
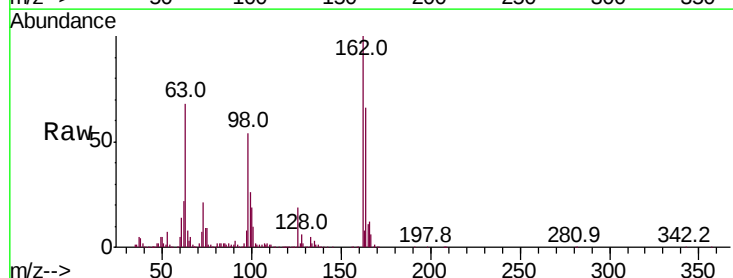
Tgt Ion:162 Resp: 1587319

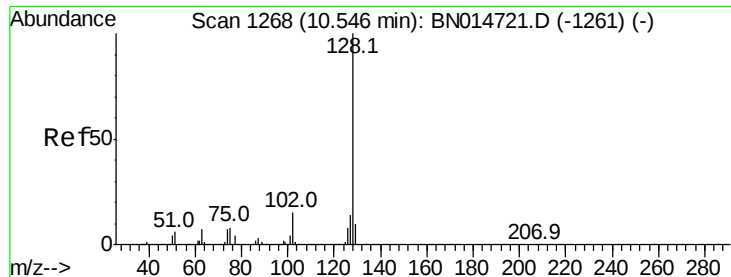
Ion Ratio Lower Upper

162 100

164 65.9 48.8 73.2

98 54.3 40.3 60.5





#30

Naphthalene

Concen: 137.134 ng/ul

RT: 10.55 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

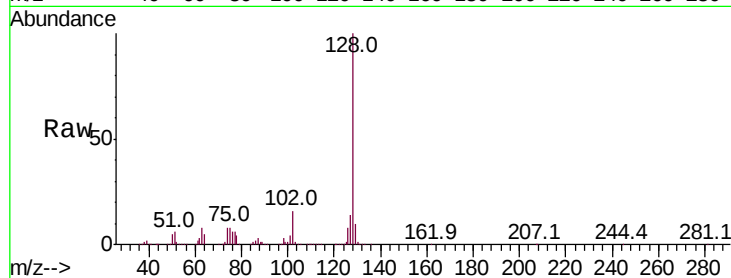
Tot Ion:128 Resp: 4596877

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.1	12.1
127	14.2	11.0	16.4

128 100

129 10.4 8.1 12.1

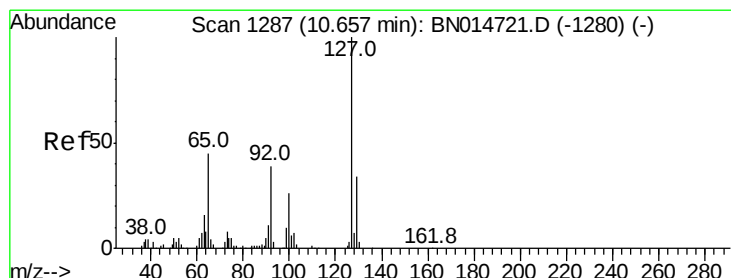
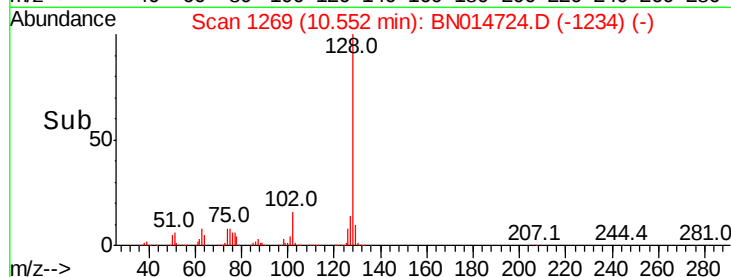
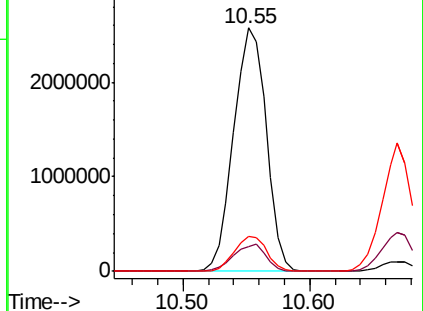
127 14.2 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 154.495 ng/ul

RT: 10.67 min Scan# 1289

Delta R.T. 0.01 min

Lab File: BN014724.D

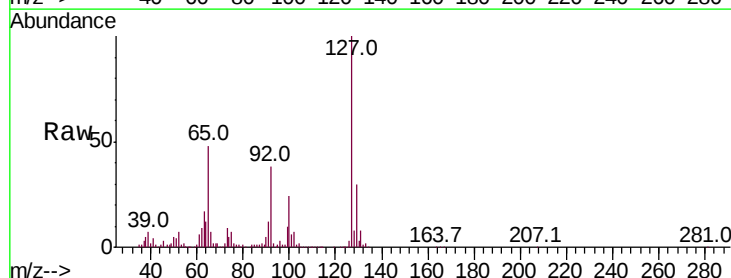
Acq: 24 May 2021 22:46

Tgt Ion:127 Resp: 2174340

Ion	Ratio	Lower	Upper
127	100		
129	30.4	27.0	40.4

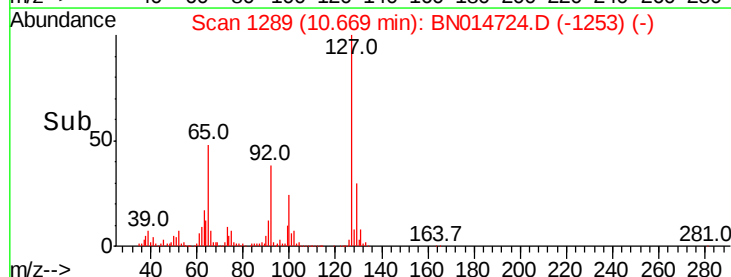
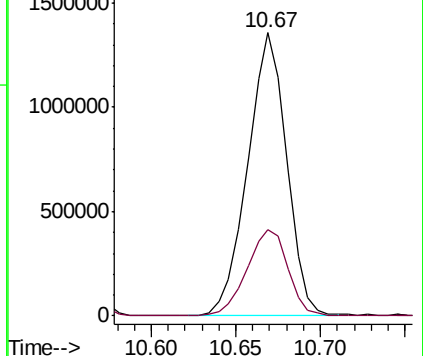
127 100

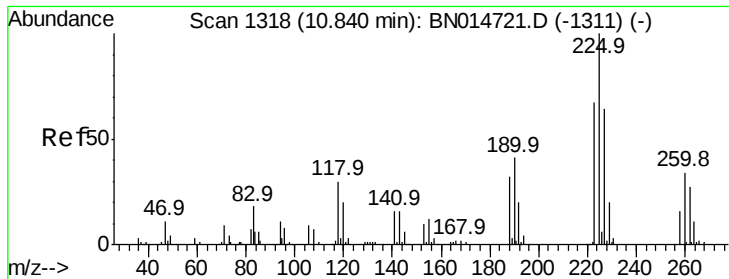
129 30.4 27.0 40.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

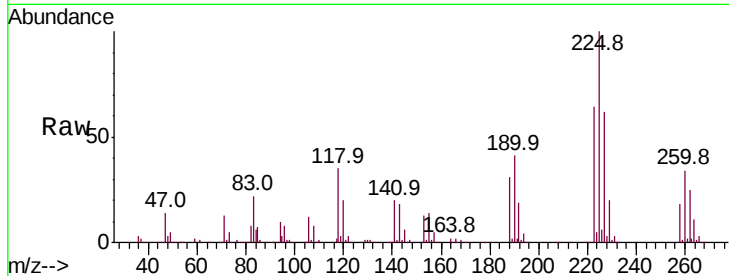




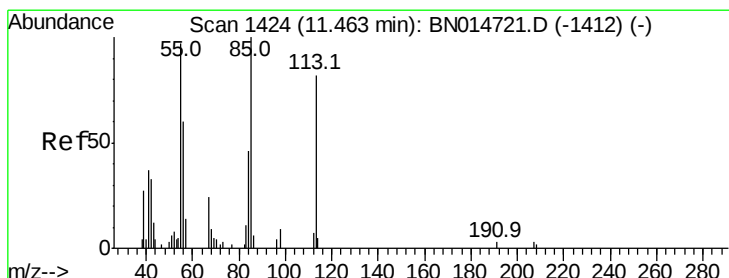
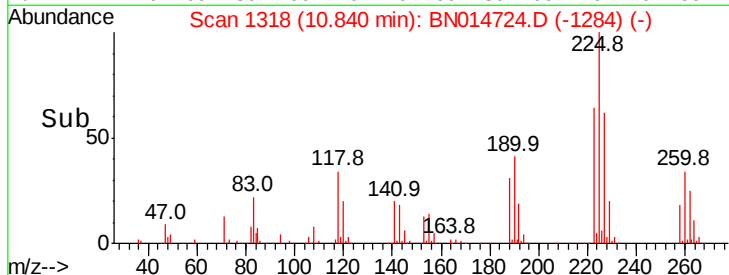
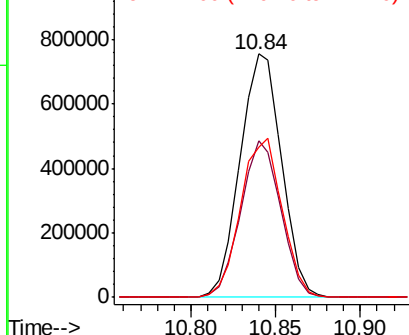
#33
Hexachlorobutadiene
Concen: 209.143 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

Instrument :
BNA_N
ClientSampleId :
SSTD160055

Tot Ion:225 Resp: 1291978
Ion Ratio Lower Upper
225 100
223 64.3 53.3 79.9
227 61.5 53.3 79.9

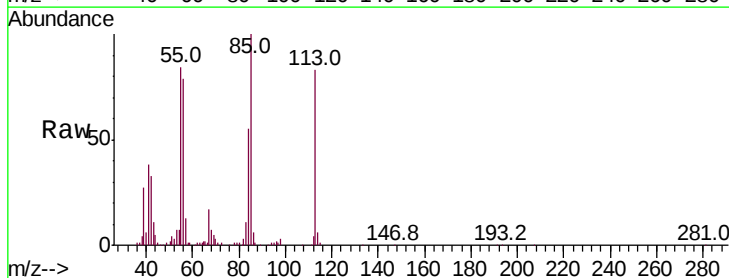


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

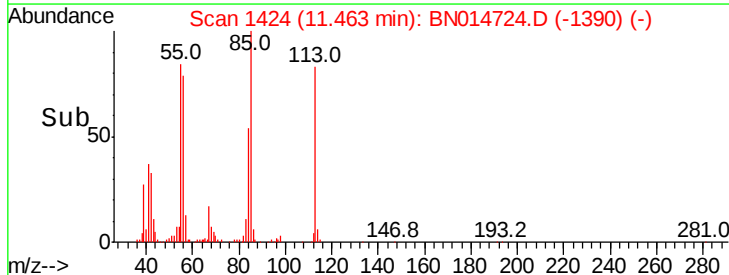
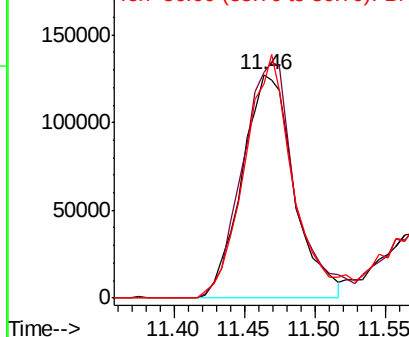


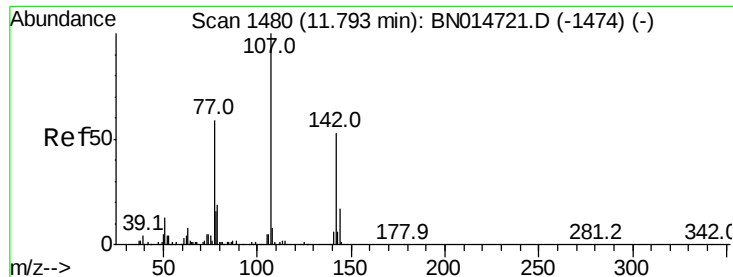
#34
Caprolactam
Concen: 124.608 ng/ul
RT: 11.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

Tgt Ion:113 Resp: 328616
Ion Ratio Lower Upper
113 100
55 100.9 94.8 142.2
56 95.7 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

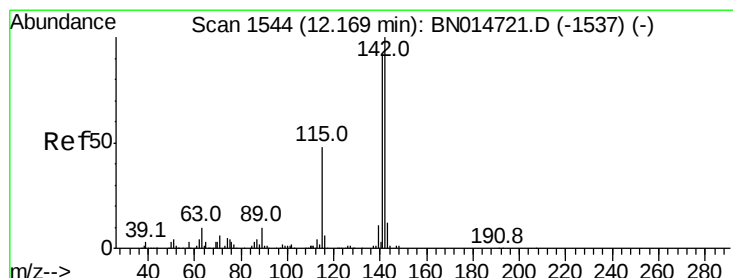
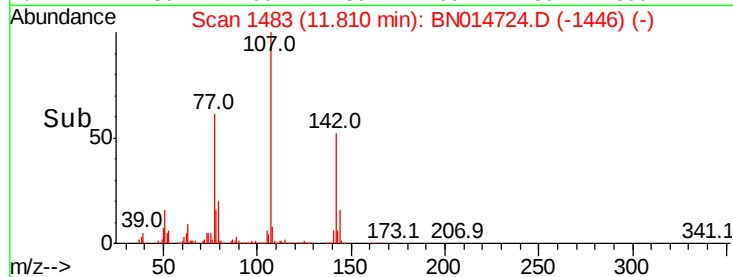
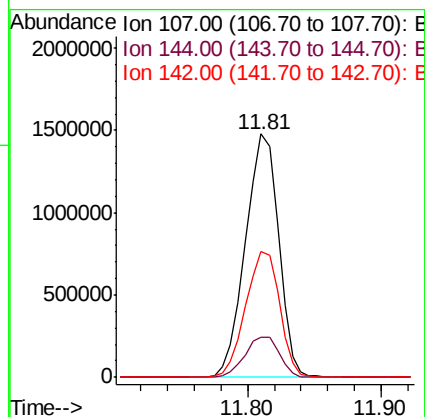
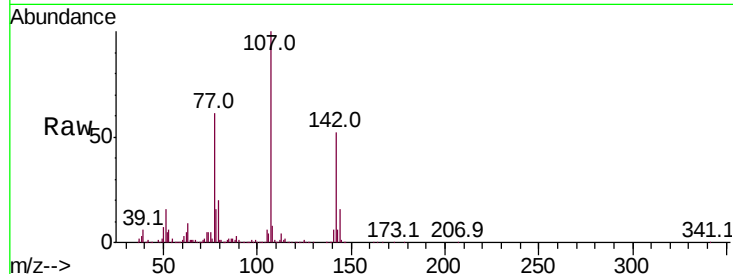




#35
 4-Chloro-3-methylphenol
 Concen: 272.409 ng/ul
 RT: 11.81 min Scan# 1483
 Delta R.T. 0.02 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

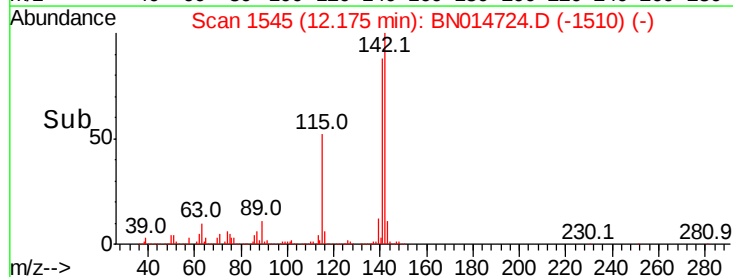
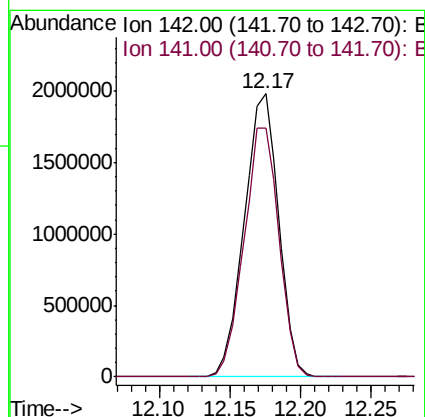
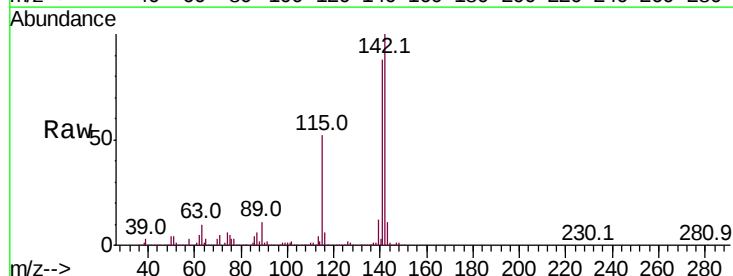
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160055

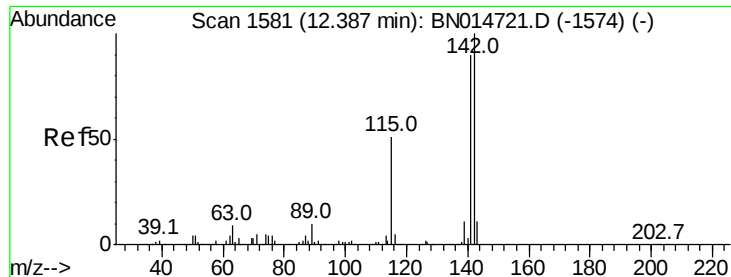
Tot Ion:107 Resp: 2547598
 Ion Ratio Lower Upper
 107 100
 144 16.5 13.4 20.2
 142 51.5 42.6 63.8



#36
 2-Methylnaphthalene
 Concen: 148.450 ng/ul
 RT: 12.17 min Scan# 1545
 Delta R.T. 0.01 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

Tgt Ion:142 Resp: 3390564
 Ion Ratio Lower Upper
 142 100
 141 87.7 73.6 110.4





#37

1-Methylnaphthalene

Concen: 147.171 ng/ul

RT: 12.40 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

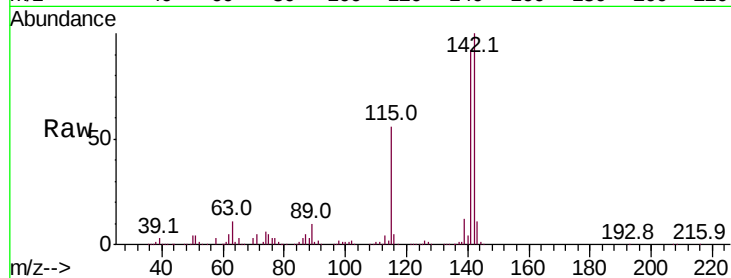
Tot Ion:142 Resp: 3347251

Ion Ratio Lower Upper

142 100

141 91.8 72.0 108.0

116 5.5 3.8 5.6

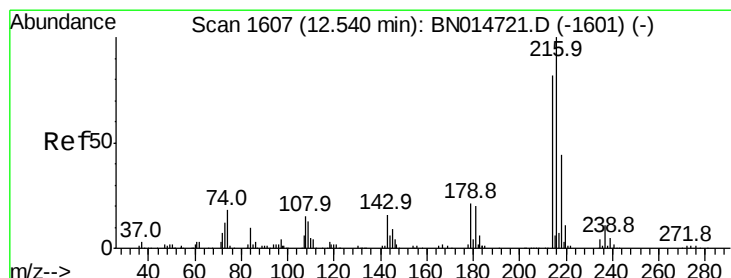
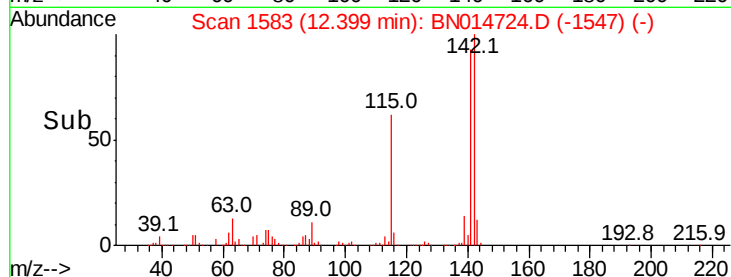
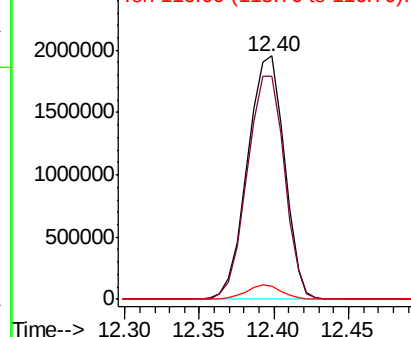


Abundance

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: 132.476 ng/ul

RT: 12.55 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Tgt Ion:216 Resp: 2194332

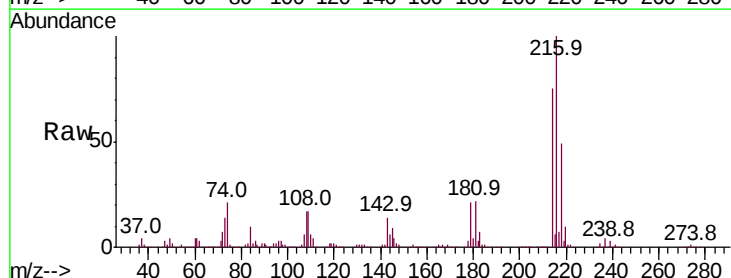
Ion Ratio Lower Upper

216 100

214 75.3 65.8 98.8

179 21.4 16.7 25.1

108 17.5 12.6 18.8



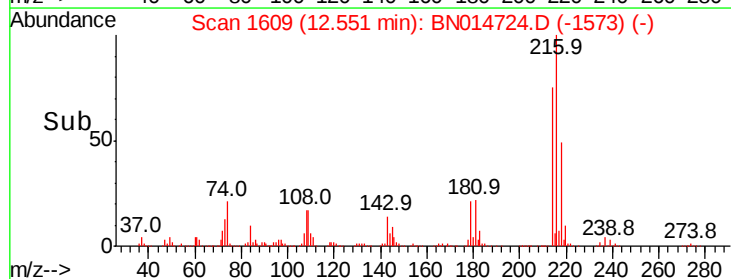
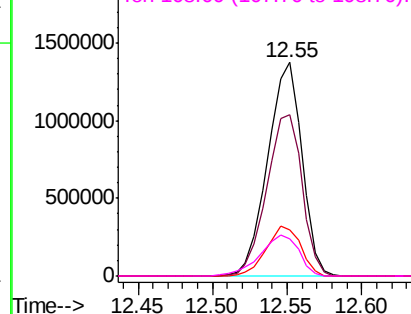
Abundance

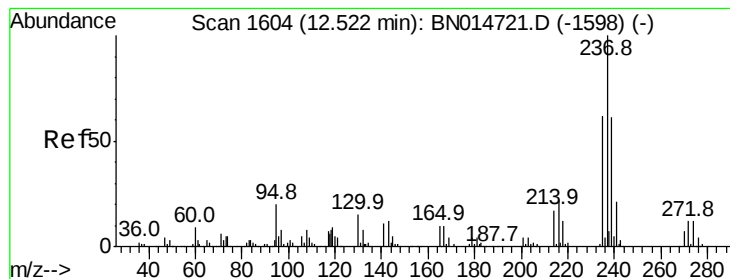
Ion 216.00 (215.70 to 216.70): E

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: 163.811 ng/ul

RT: 12.53 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

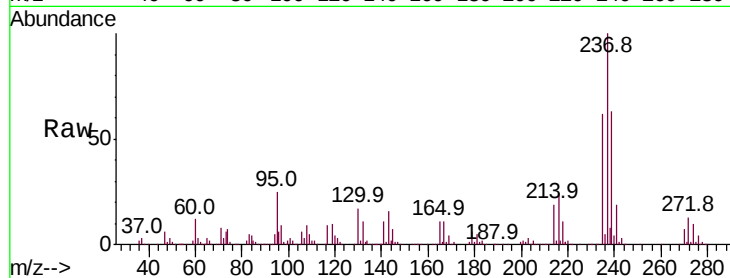
Tot Ion:237 Resp: 1684980

Ion Ratio Lower Upper

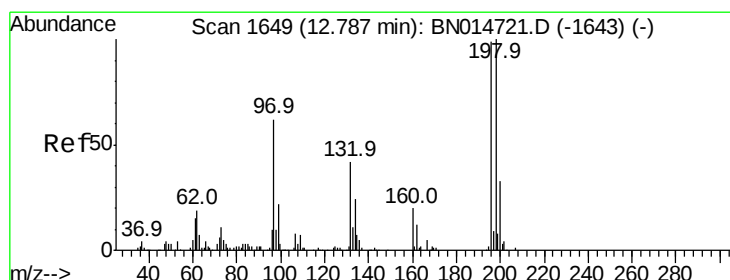
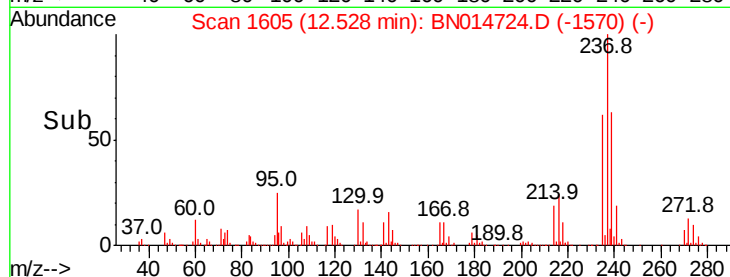
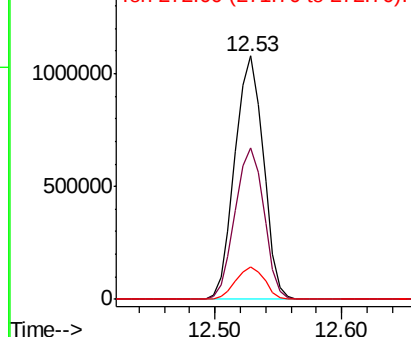
237 100

235 62.1 49.8 74.6

272 13.4 9.9 14.9



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#41

2,4,6-Trichlorophenol

Concen: 163.126 ng/ul

RT: 12.79 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

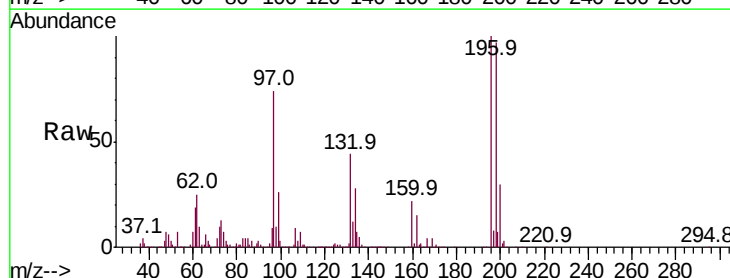
Tgt Ion:196 Resp: 1561700

Ion Ratio Lower Upper

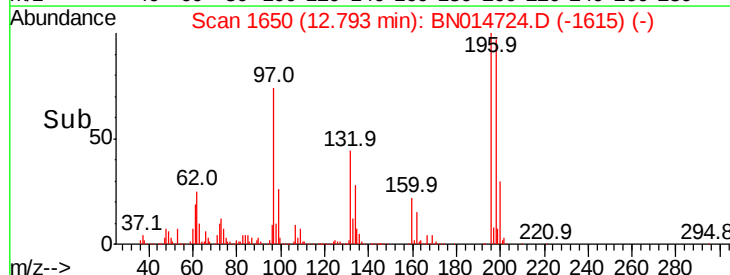
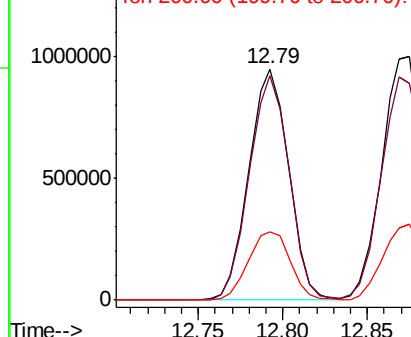
196 100

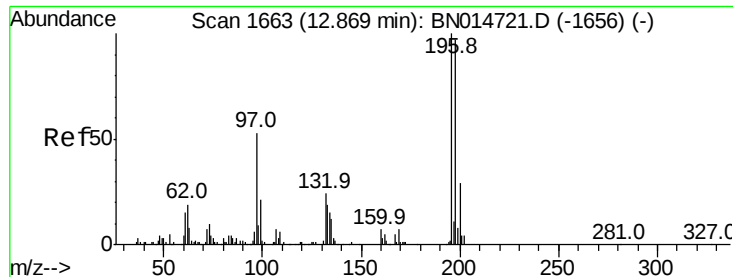
198 97.0 81.4 122.2

200 29.6 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: 164.235 ng/ul

RT: 12.87 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

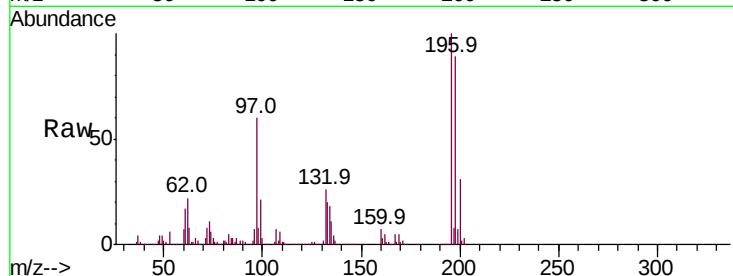
Tot Ion:196 Resp: 1744875

Ion Ratio Lower Upper

196 100

198 89.2 77.8 116.8

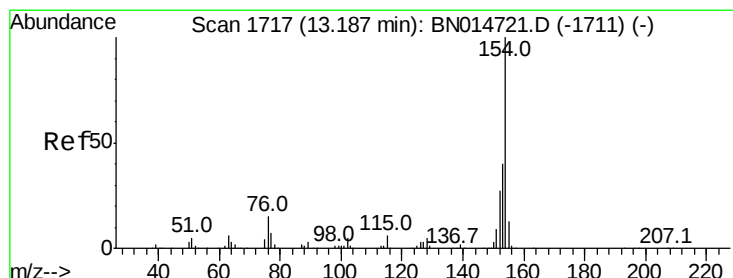
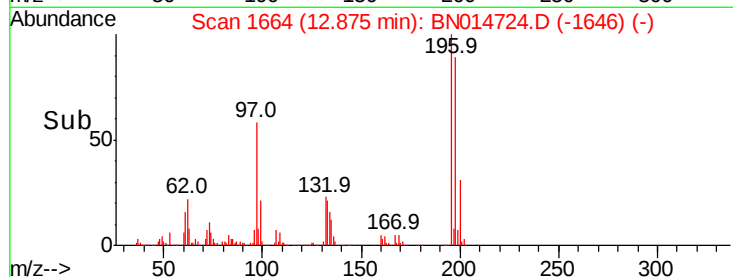
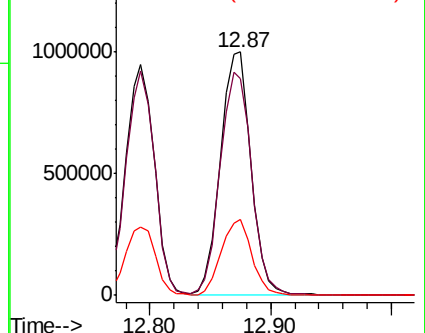
200 31.0 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

1,1'-Biphenyl

Concen: 111.441 ng/ul

RT: 13.20 min Scan# 1719

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

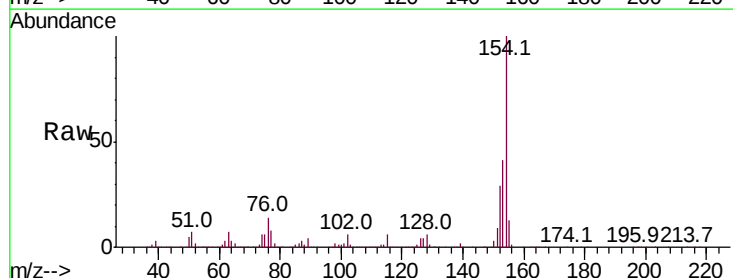
Tgt Ion:154 Resp: 4485408

Ion Ratio Lower Upper

154 100

153 41.0 32.2 48.4

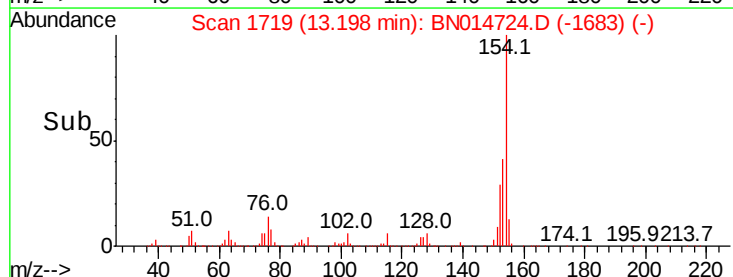
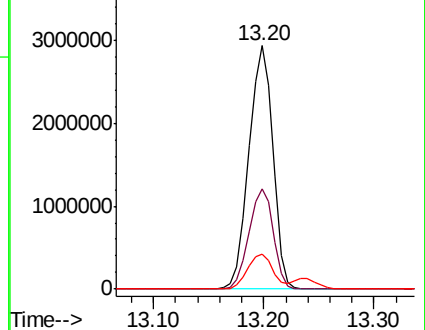
76 14.3 12.3 18.5

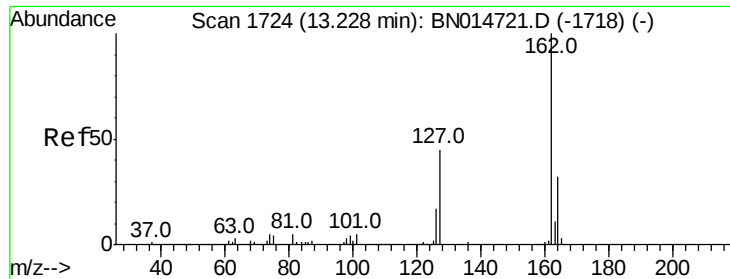


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO





#44

2-Chloronaphthalene

Concen: 117.170 ng/ul

RT: 13.24 min Scan# 1726

Delta R.T. 0.01 min

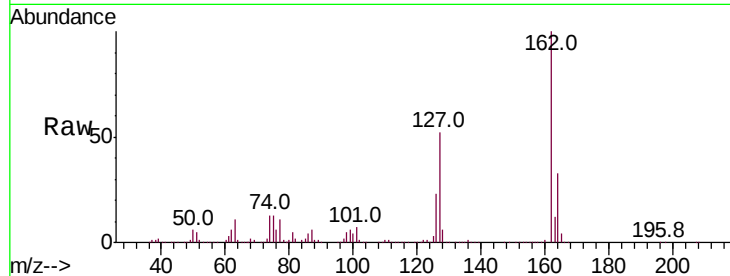
Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :
BNA_N
ClientSampleId :
SSTD160055

Tot Ion:162 Resp: 3686540

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	52.2	39.1	58.7

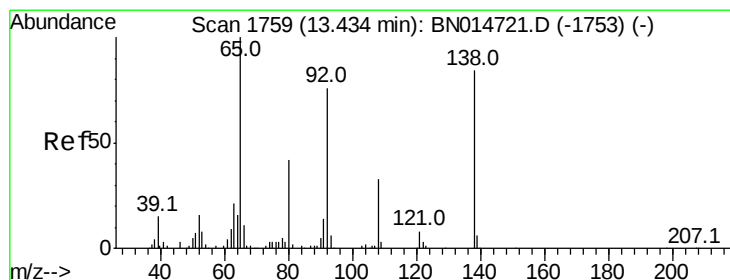
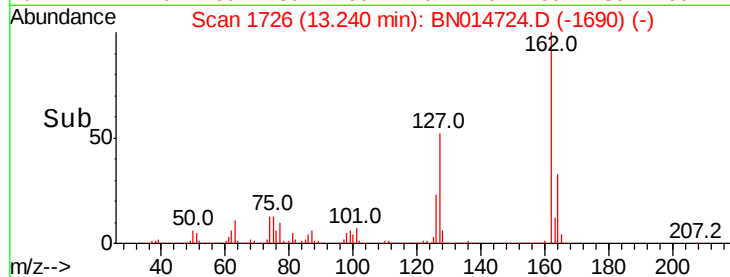
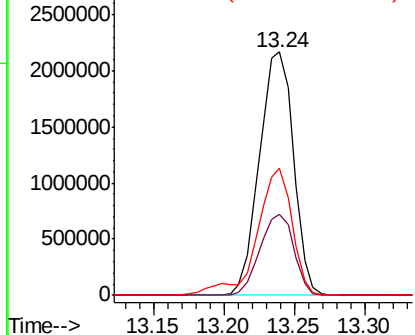


Abundance

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: 231.808 ng/ul

RT: 13.45 min Scan# 1762

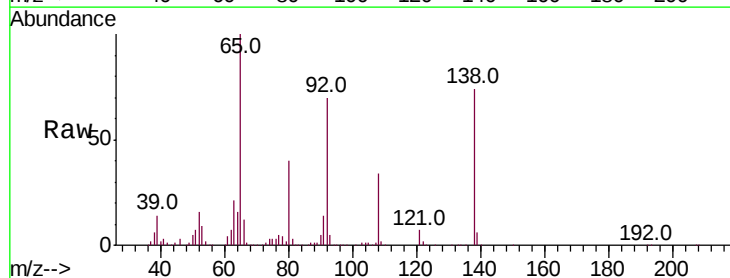
Delta R.T. 0.02 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Tgt Ion: 65 Resp: 1690810

Ion	Ratio	Lower	Upper
65	100		
92	69.8	60.5	90.7
138	74.2	67.0	100.6

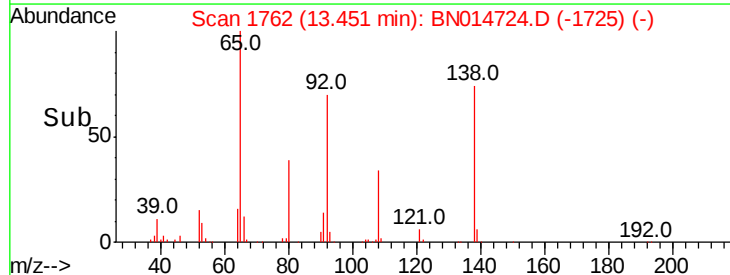
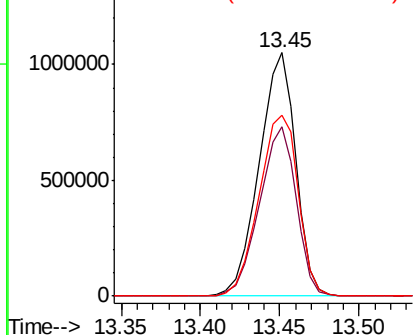


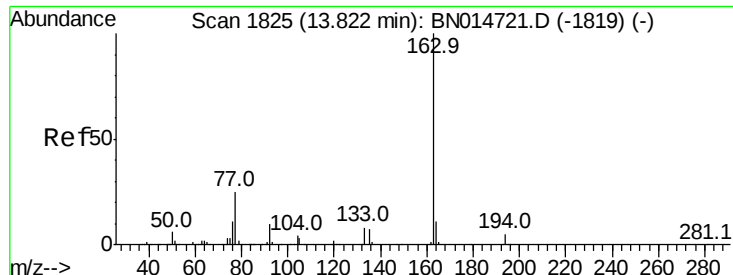
Abundance

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: 141.869 ng/ul

RT: 13.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

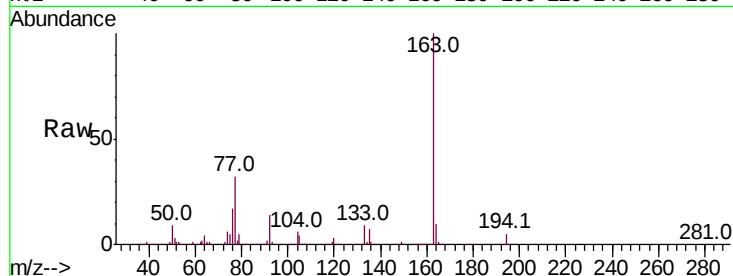
Tot Ion:163 Resp: 5221481

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

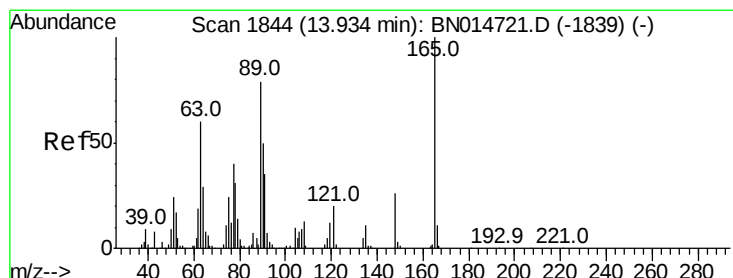
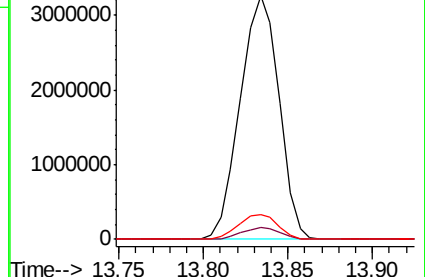
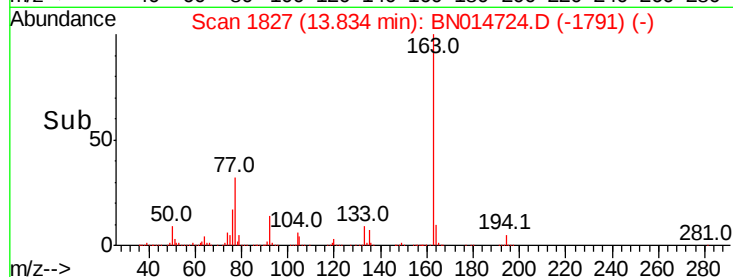
164 10.1 8.7 13.1



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: 188.935 ng/ul

RT: 13.96 min Scan# 1848

Delta R.T. 0.02 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

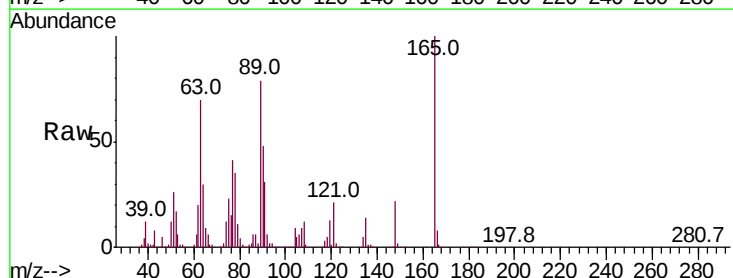
Tgt Ion:165 Resp: 1219496

Ion Ratio Lower Upper

165 100

89 78.6 63.0 94.6

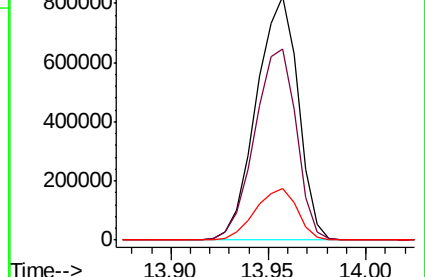
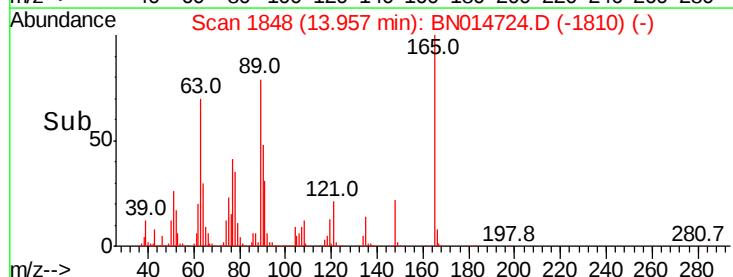
121 21.0 15.8 23.8

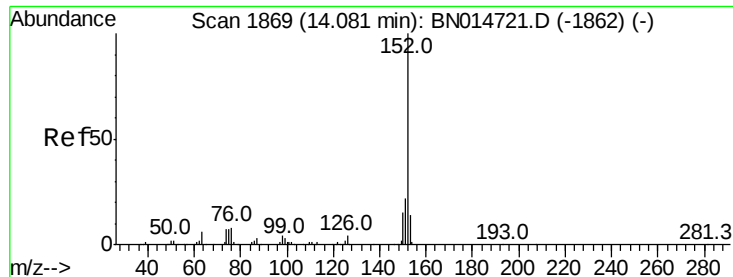


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 120.686 ng/ul

RT: 14.09 min Scan# 1871

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

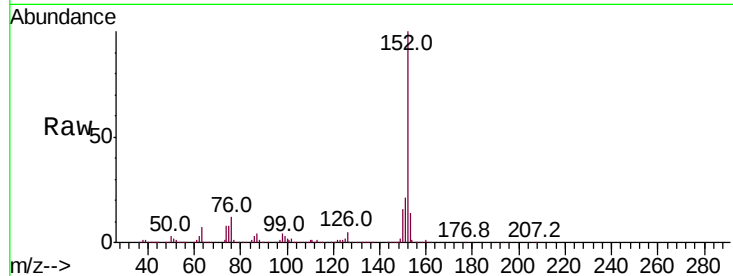
Tot Ion:152 Resp: 5476672

Ion Ratio Lower Upper

152 100

151 21.2 17.8 26.8

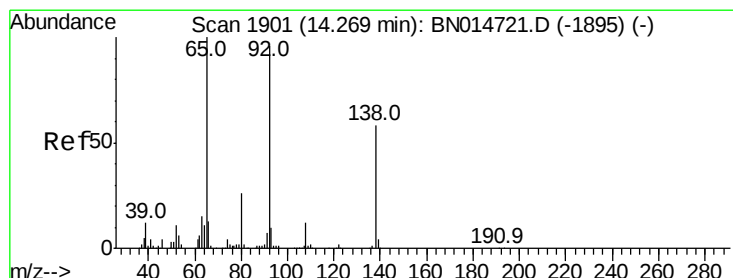
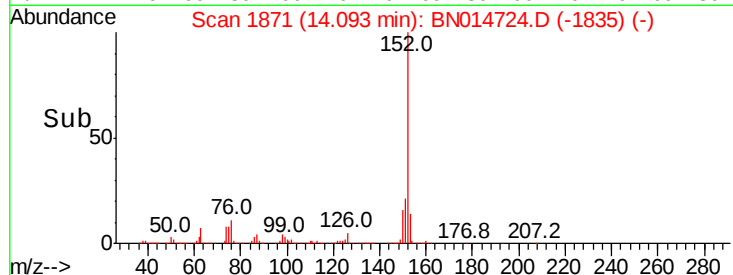
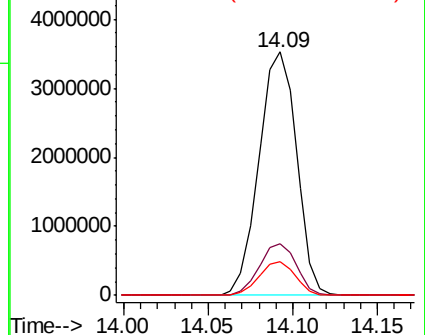
153 13.6 11.2 16.8



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: 131.227 ng/ul

RT: 14.29 min Scan# 1904

Delta R.T. 0.02 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

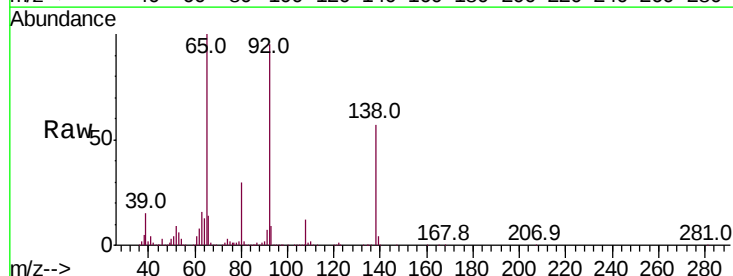
Tgt Ion:138 Resp: 1043647

Ion Ratio Lower Upper

138 100

108 20.9 17.0 25.4

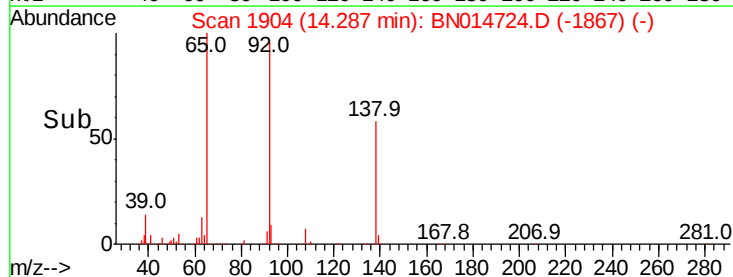
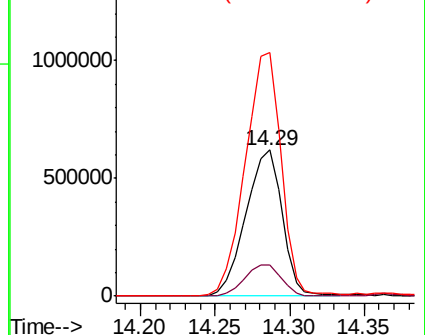
92 166.5 133.6 200.4

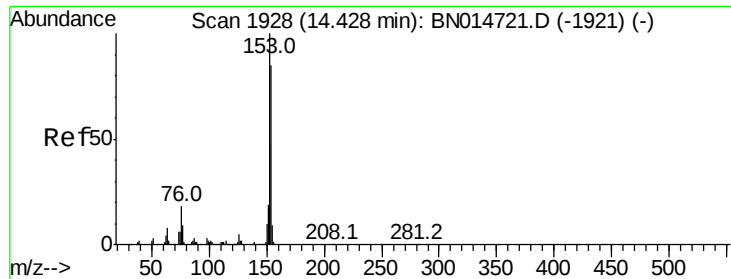


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 117.311 ng/ul

RT: 14.43 min Scan# 1929

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

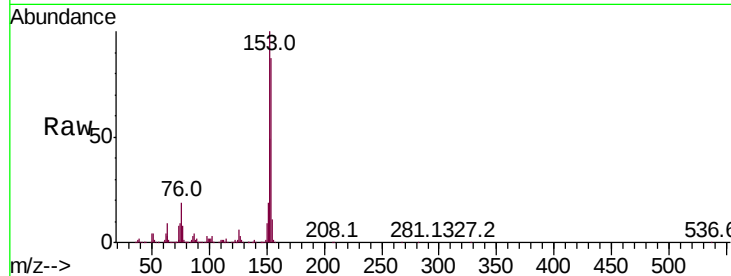
Tot Ion:153 Resp: 3883097

Ion Ratio Lower Upper

153 100

152 48.5 37.7 56.5

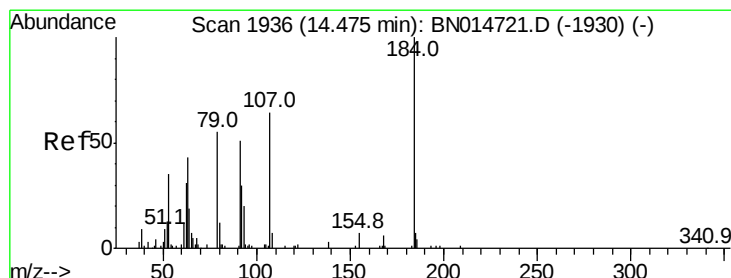
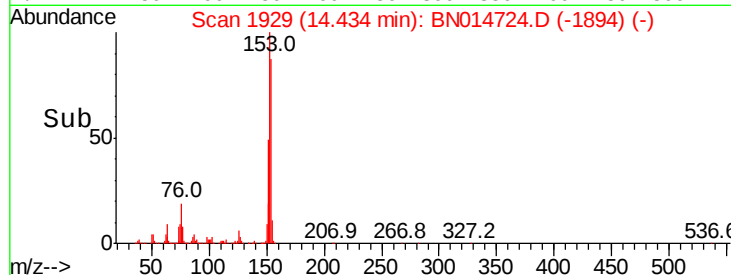
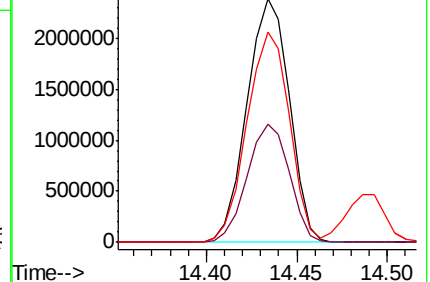
154 86.6 67.8 101.6



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: 228.442 ng/ul

RT: 14.49 min Scan# 1938

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

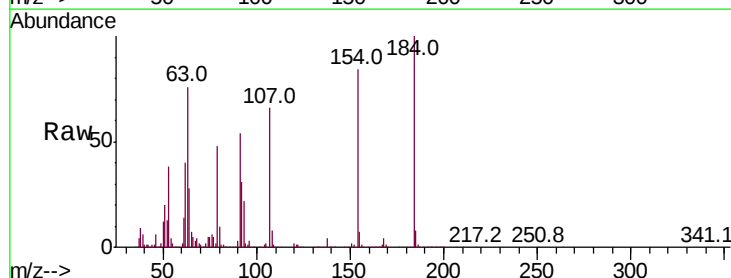
Tgt Ion:184 Resp: 860685

Ion Ratio Lower Upper

184 100

63 76.2 54.3 81.5

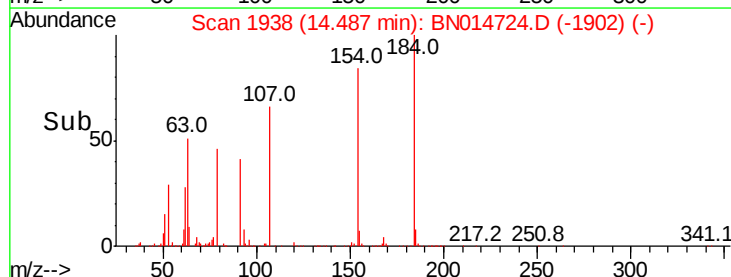
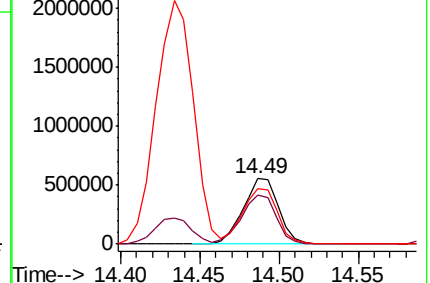
154 84.3 70.0 105.0

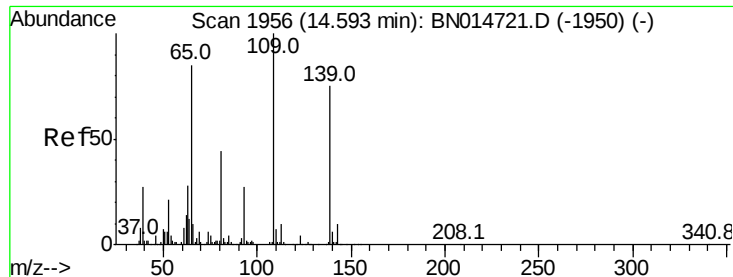


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 230.627 ng/ul

RT: 14.62 min Scan# 1961

Delta R.T. 0.03 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

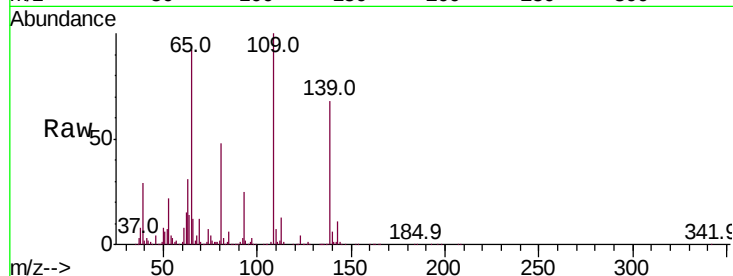
Tot Ion:109 Resp: 1358828

Ion Ratio Lower Upper

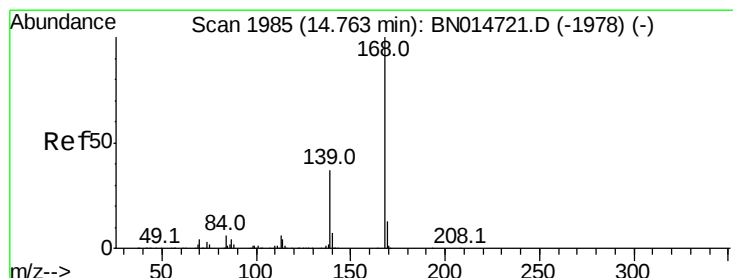
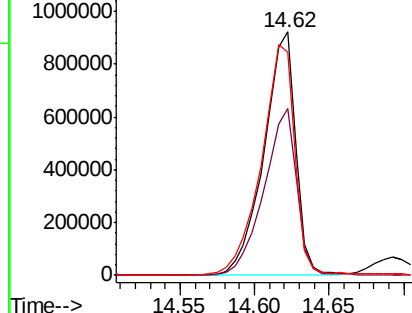
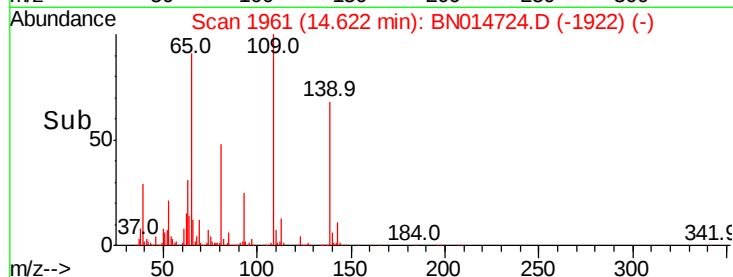
109 100

139 68.4 59.8 89.8

65 91.6 68.6 102.8



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



#56

Dibenzofuran

Concen: 120.517 ng/ul

RT: 14.77 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BN014724.D

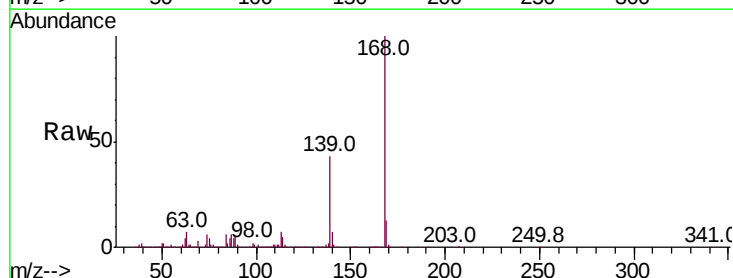
Acq: 24 May 2021 22:46

Tgt Ion:168 Resp: 5551705

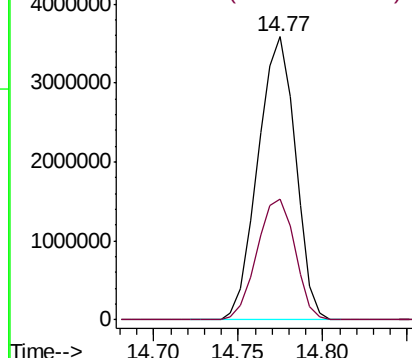
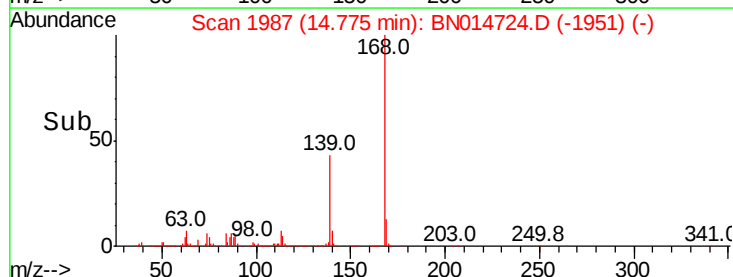
Ion Ratio Lower Upper

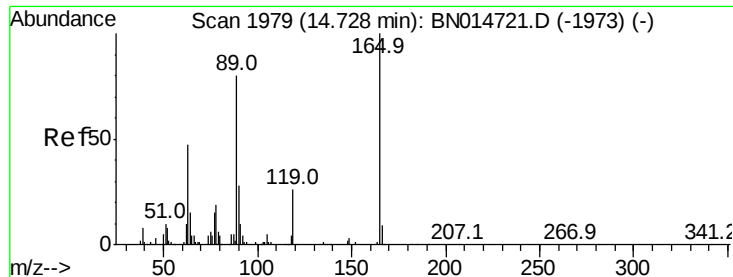
168 100

139 42.8 29.5 44.3



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

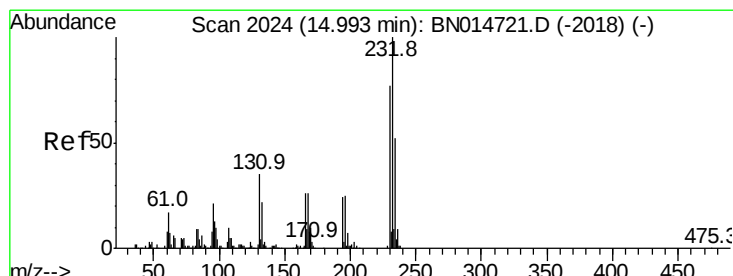
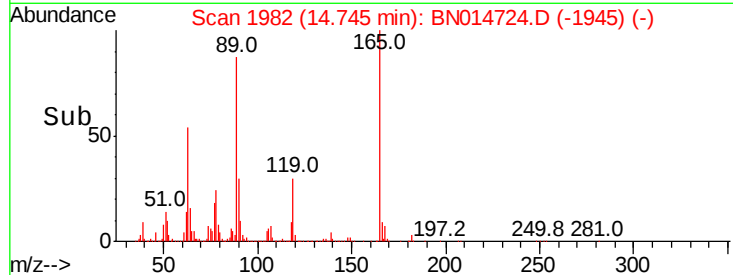
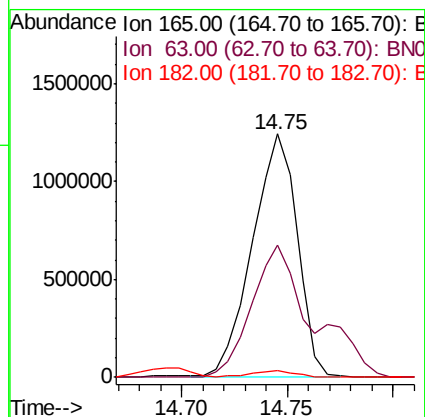
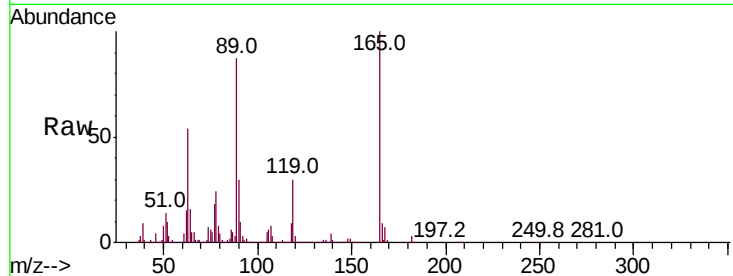




#57
 2,4-Dinitrotoluene
 Concen: 197.595 ng/ul
 RT: 14.75 min Scan# 1982
 Delta R.T. 0.02 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

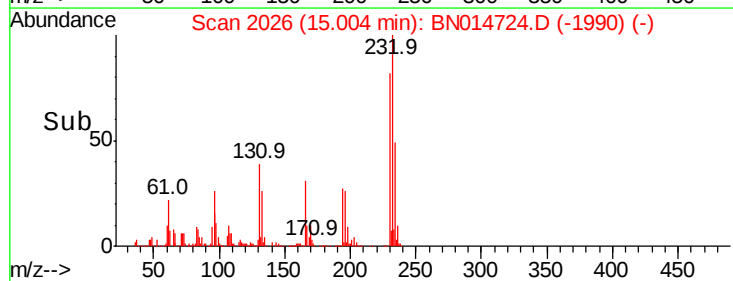
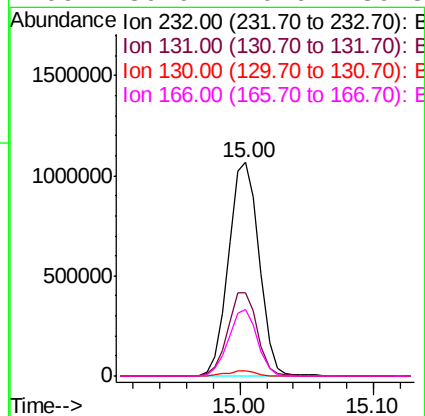
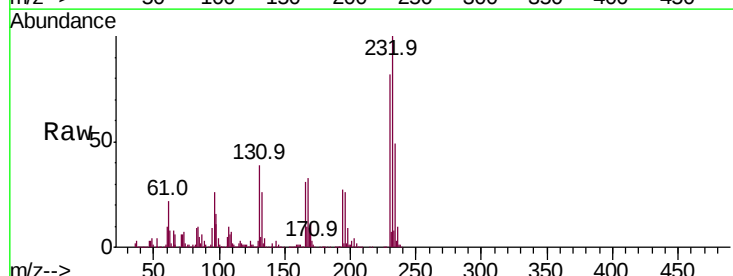
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160055

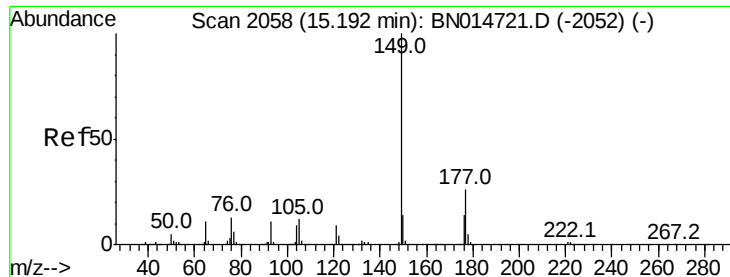
Tot Ion:165 Resp: 1842427
 Ion Ratio Lower Upper
 165 100
 63 54.1 37.6 56.4
 182 3.0 1.8 2.6#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 204.643 ng/ul
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

Tgt Ion:232 Resp: 1710511
 Ion Ratio Lower Upper
 232 100
 131 38.9 27.8 41.8
 130 2.6 1.7 2.5#
 166 30.9 20.6 30.8#

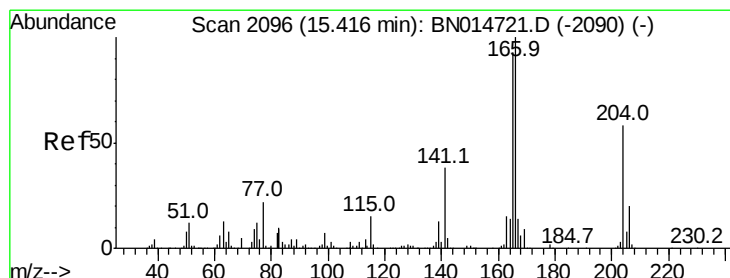
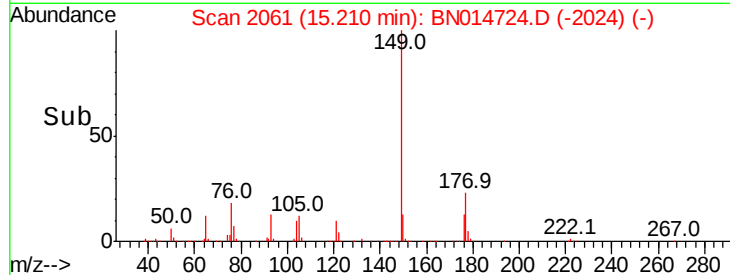
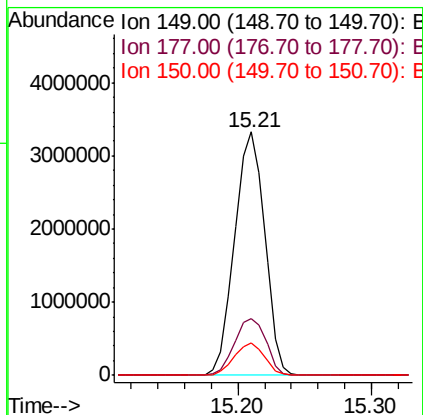
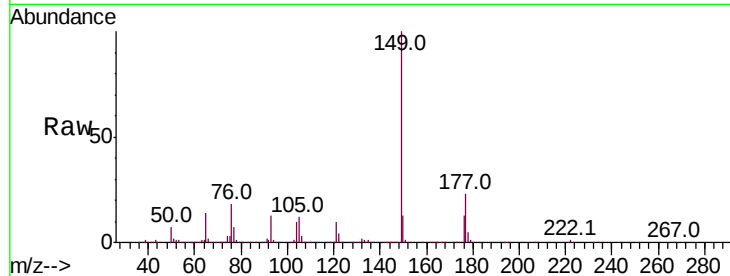




#59
Diethylphthalate
Concen: 138.952 ng/ul
RT: 15.21 min Scan# 2061
Delta R.T. 0.02 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

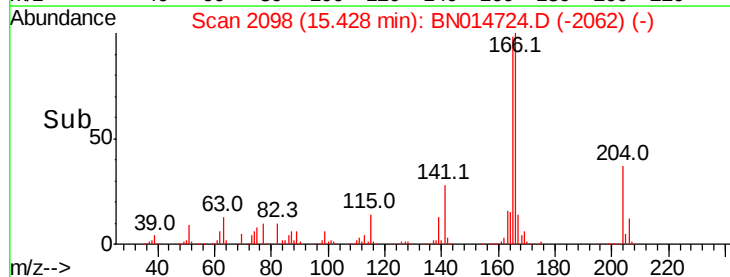
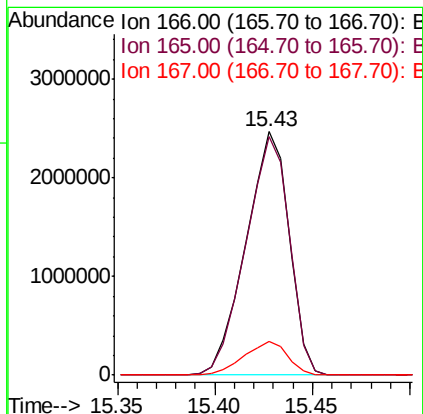
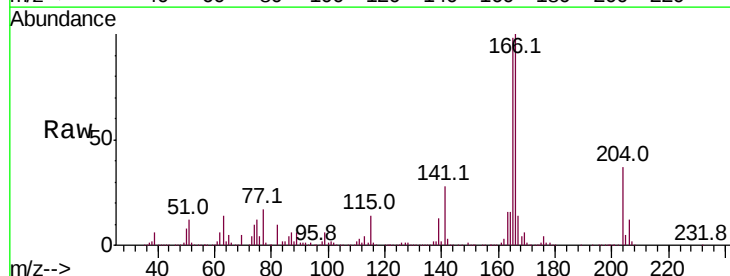
Instrument :
BNA_N
ClientSampleId :
SSTD160055

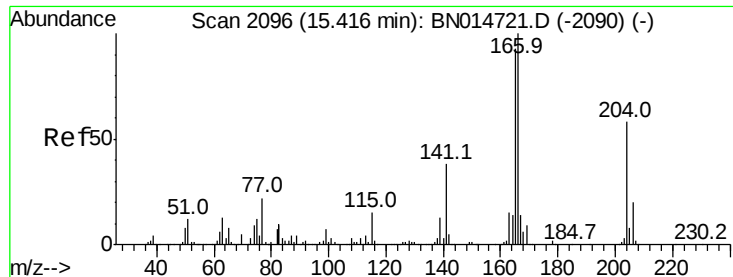
Tot Ion:149 Resp: 5231304
Ion Ratio Lower Upper
149 100
177 23.3 20.6 31.0
150 13.5 11.4 17.2



#61
Fluorene
Concen: 101.489 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

Tgt Ion:166 Resp: 3789785
Ion Ratio Lower Upper
166 100
165 98.1 74.6 111.8
167 13.6 11.1 16.7

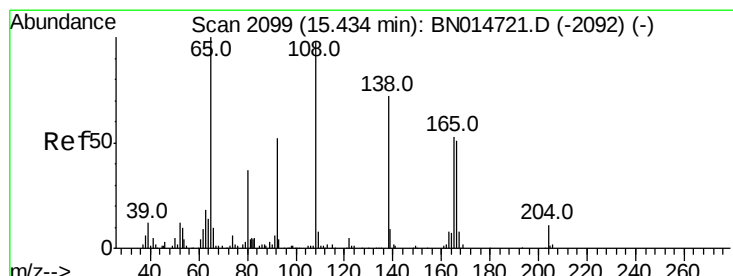
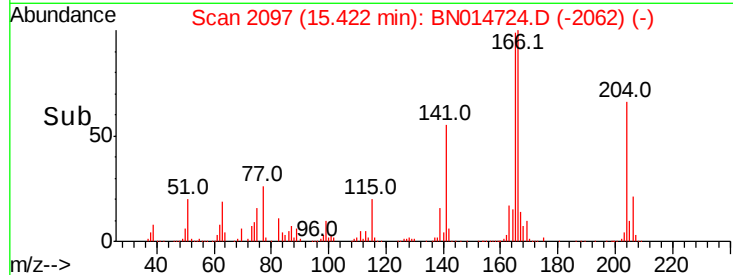
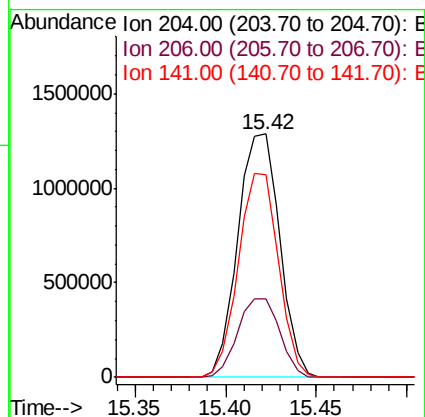
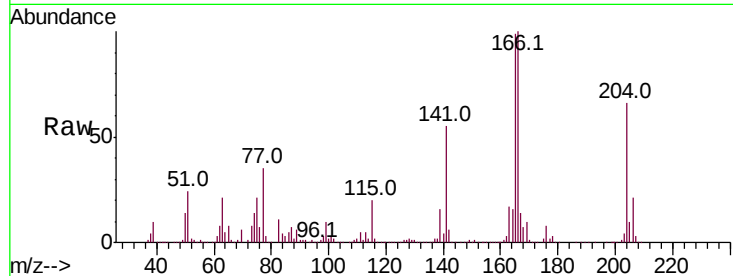




#62
 4-Chlorophenyl-phenylether
 Concen: 112.942 ng/ul
 RT: 15.42 min Scan# 2097
 Delta R.T. 0.01 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

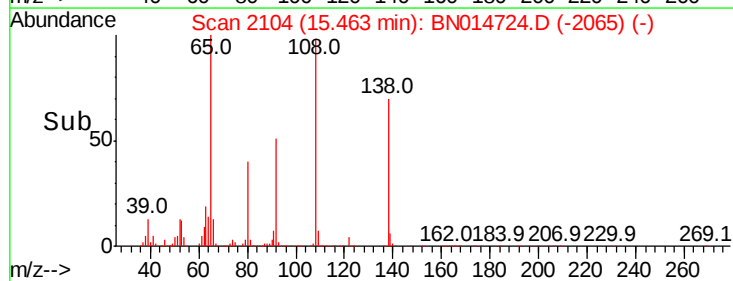
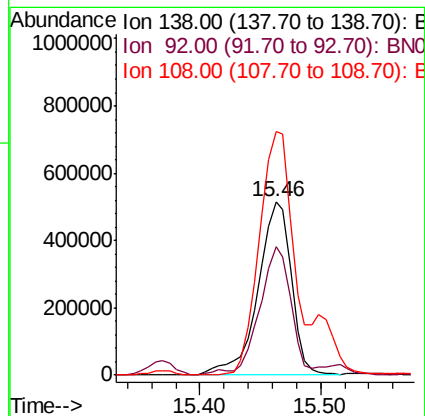
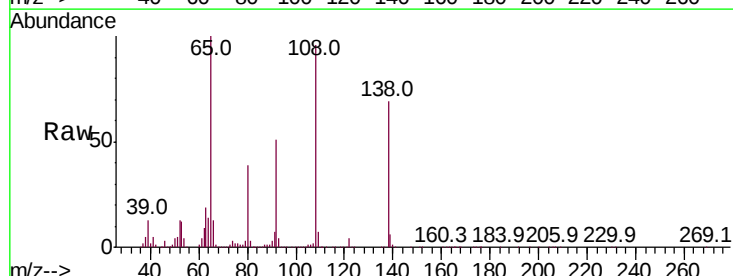
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160055

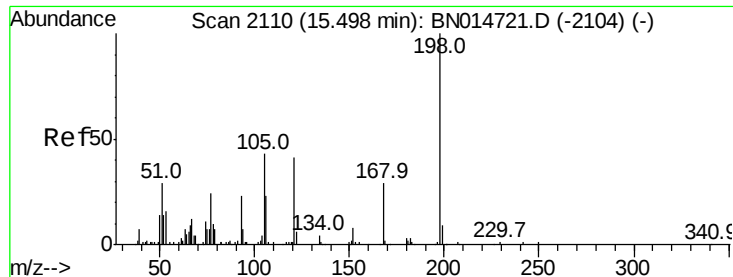
Tot Ion:204 Resp: 2076871
 Ion Ratio Lower Upper
 204 100
 206 32.3 27.2 40.8
 141 83.2 52.1 78.1#



#63
 4-Nitroaniline
 Concen: 127.488 ng/ul
 RT: 15.46 min Scan# 2104
 Delta R.T. 0.03 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

Tgt Ion:138 Resp: 986939
 Ion Ratio Lower Upper
 138 100
 92 73.8 57.5 86.3
 108 140.1 109.3 163.9

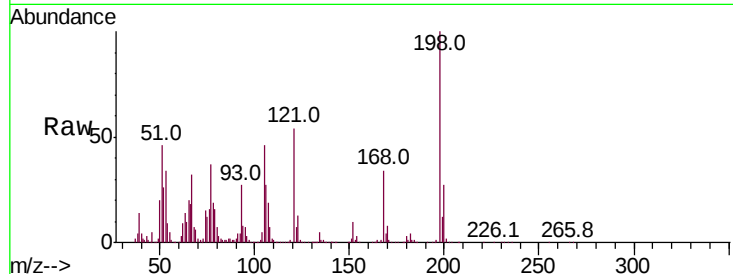




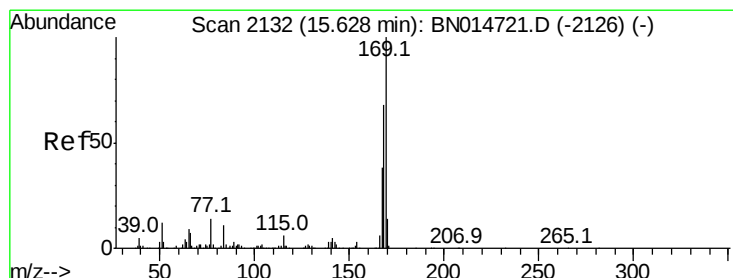
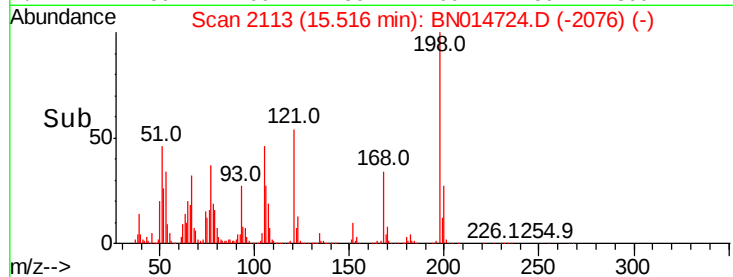
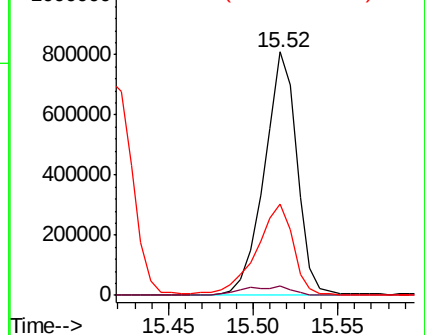
#66
 4,6-Dinitro-2-methylphenol
 Concen: 147.990 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. 0.02 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTD160055

Tot Ion:198 Resp: 1087538
 Ion Ratio Lower Upper
 198 100
 182 3.6 4.1 6.1#
 77 37.3 20.8 31.2#

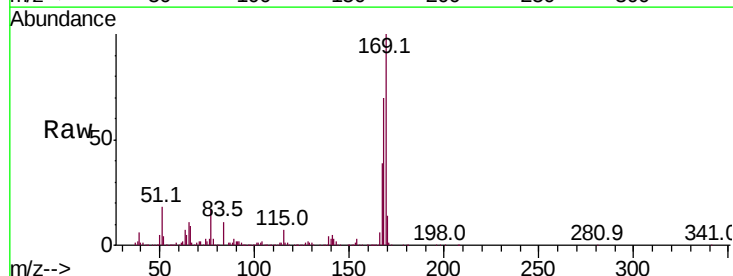


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BNO

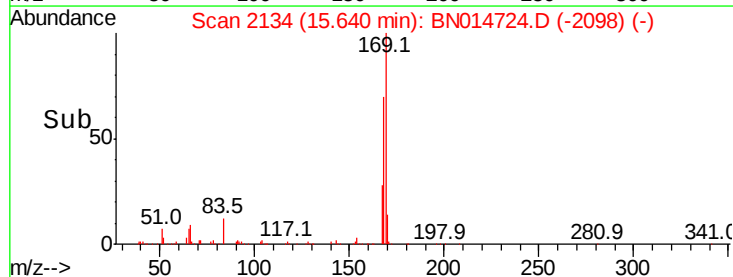
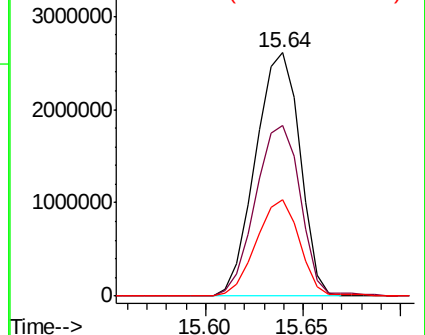


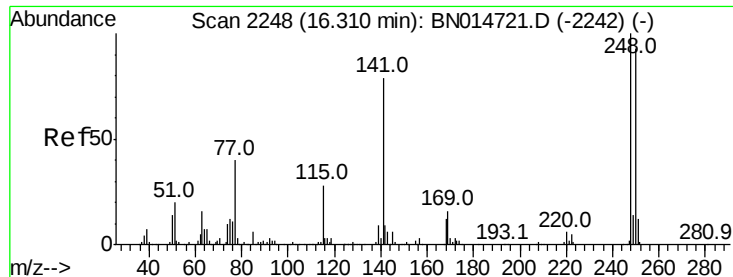
#67
 N-Nitrosodiphenylamine
 Concen: 102.217 ng/ul
 RT: 15.64 min Scan# 2134
 Delta R.T. 0.01 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

Tgt Ion:169 Resp: 4124259
 Ion Ratio Lower Upper
 169 100
 168 70.0 54.7 82.1
 167 39.4 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

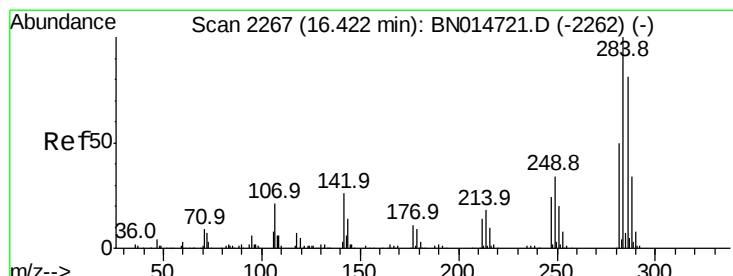
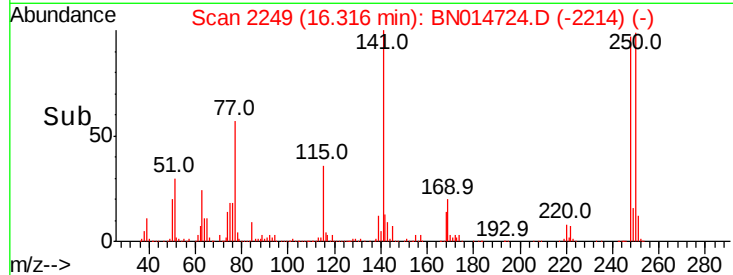
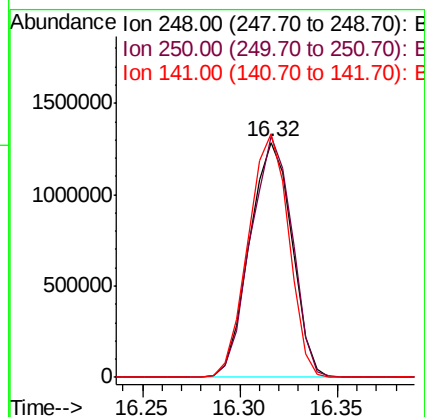
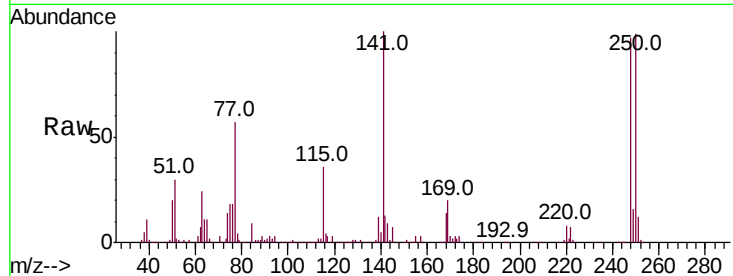




#68
 4-Bromophenyl-phenylether
 Concen: 141.261 ng/ul
 RT: 16.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

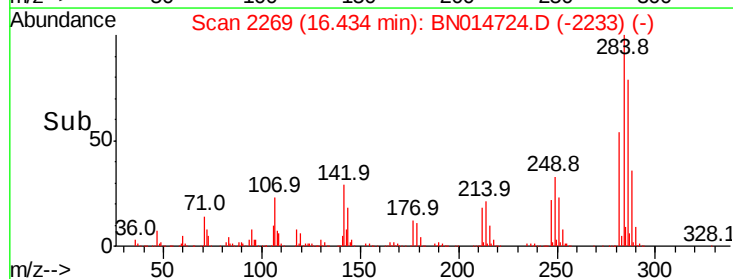
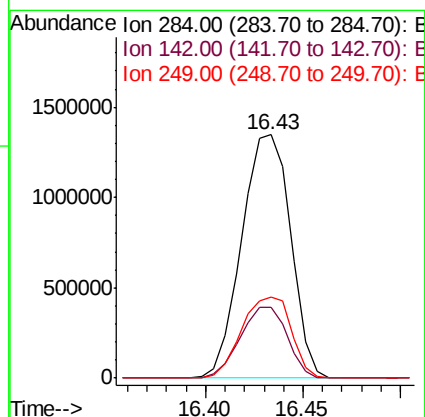
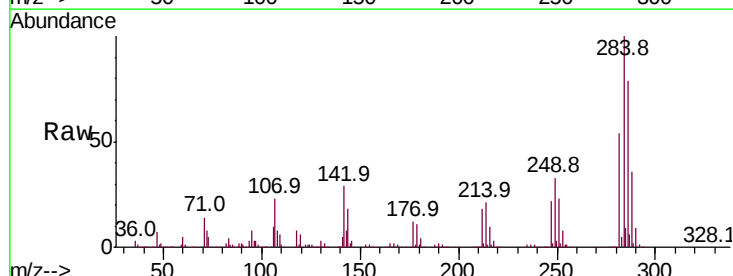
Instrument :
 BNA_N
 ClientSampleId :
 SSTD160055

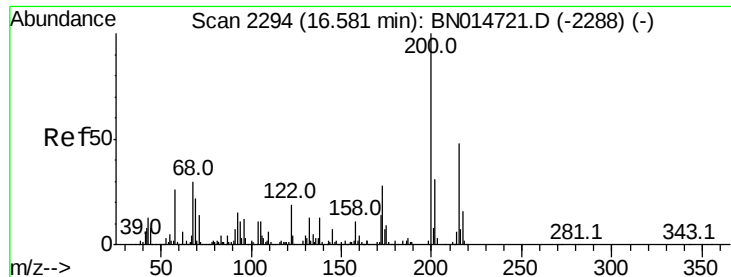
Tot Ion:248 Resp: 1937941
 Ion Ratio Lower Upper
 248 100
 250 102.6 74.2 111.2
 141 103.6 63.4 95.2#



#69
 Hexachlorobenzene
 Concen: 142.841 ng/ul
 RT: 16.43 min Scan# 2269
 Delta R.T. 0.01 min
 Lab File: BN014724.D
 Acq: 24 May 2021 22:46

Tgt Ion:284 Resp: 2339125
 Ion Ratio Lower Upper
 284 100
 142 28.9 20.6 30.8
 249 33.3 27.3 40.9

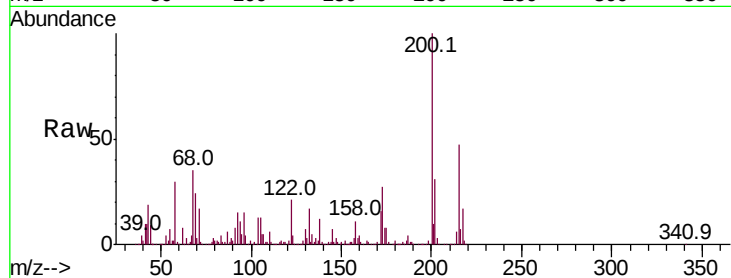




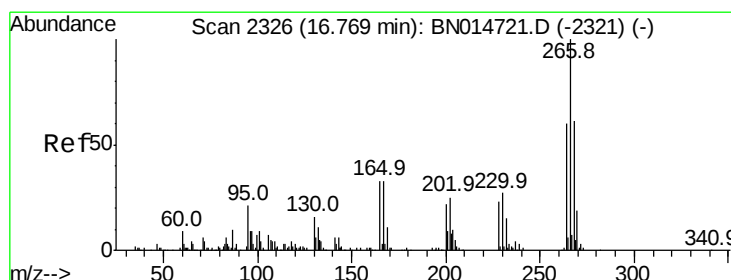
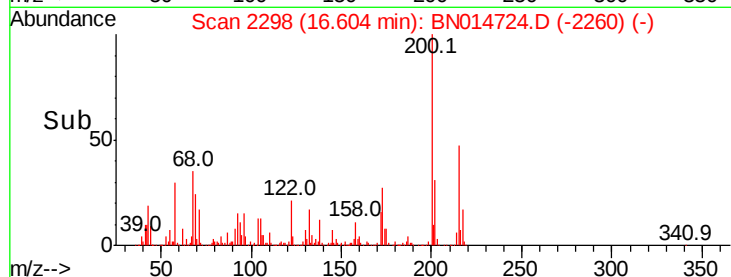
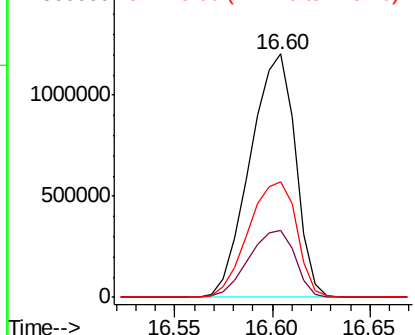
#70
Atrazine
Concen: 135.258 ng/ul
RT: 16.60 min Scan# 2298
Delta R.T. 0.02 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

Instrument :
BNA_N
ClientSampleId :
SSTD160055

Tot Ion:200 Resp: 1939446
Ion Ratio Lower Upper
200 100
173 27.4 22.0 33.0
215 47.4 38.3 57.5

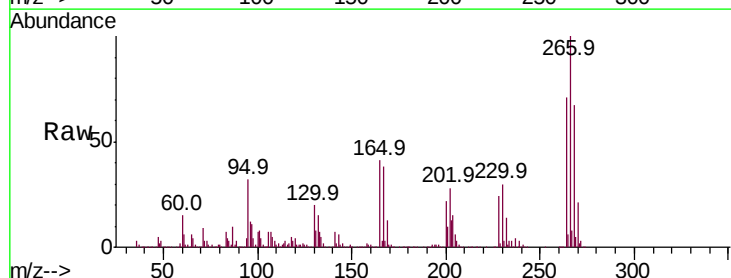


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

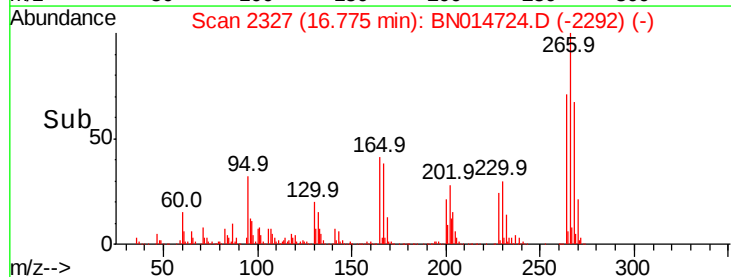
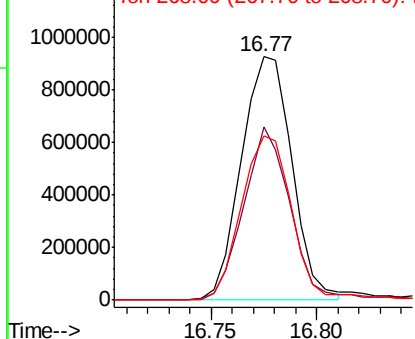


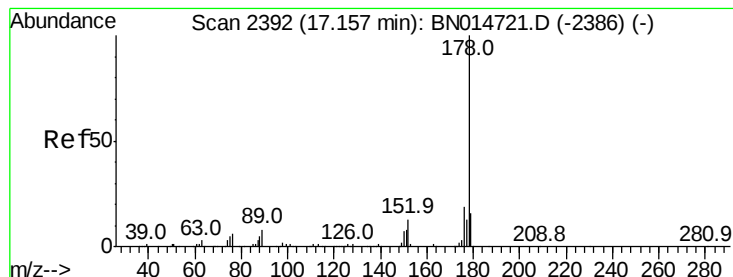
#71
Pentachlorophenol
Concen: 161.879 ng/ul
RT: 16.77 min Scan# 2327
Delta R.T. 0.01 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

Tgt Ion:266 Resp: 1541288
Ion Ratio Lower Upper
266 100
264 71.2 47.8 71.6
268 67.5 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: 104.316 ng/ul

RT: 17.17 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

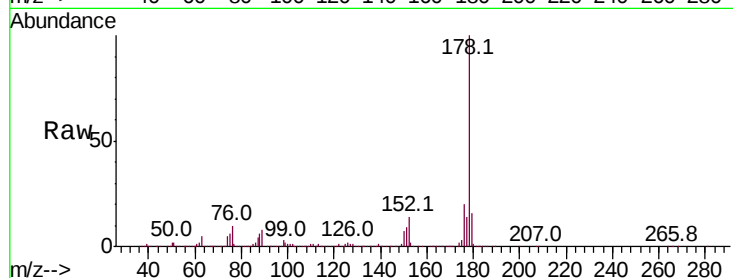
Tot Ion:178 Resp: 7897874

Ion Ratio Lower Upper

178 100

179 15.8 12.9 19.3

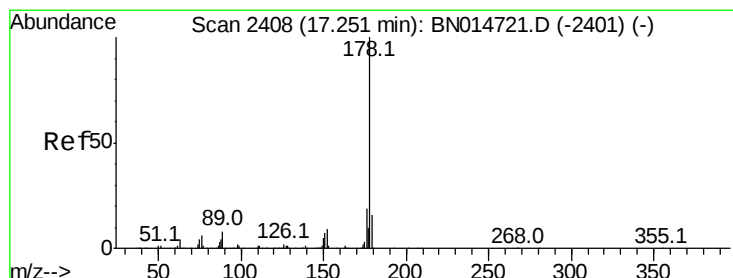
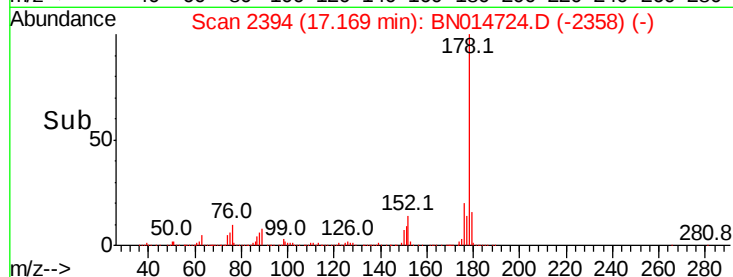
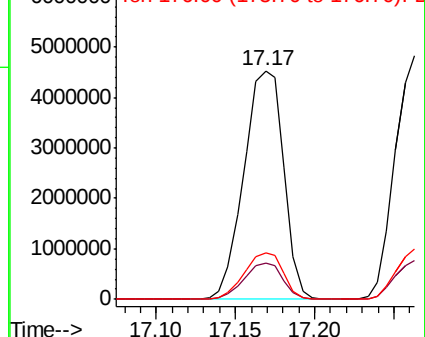
176 20.4 15.4 23.0



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: 98.211 ng/ul

RT: 17.26 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

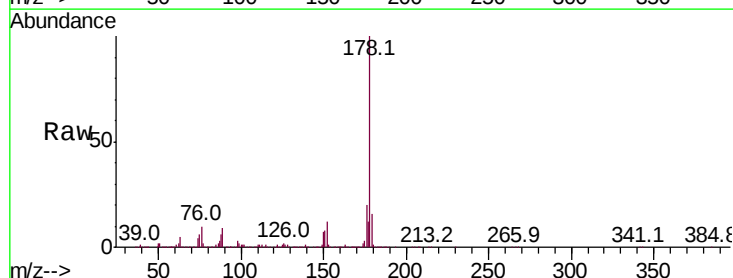
Tgt Ion:178 Resp: 7552747

Ion Ratio Lower Upper

178 100

179 15.9 12.9 19.3

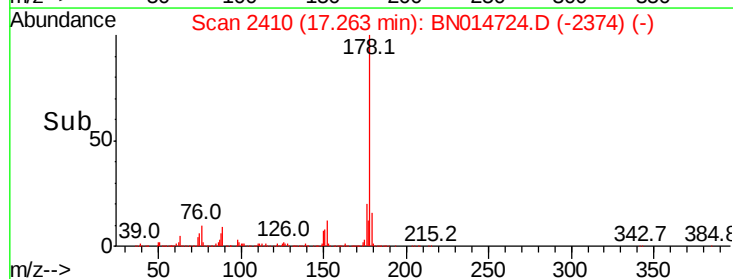
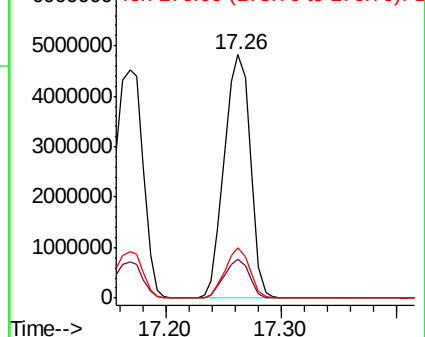
176 20.5 15.3 22.9

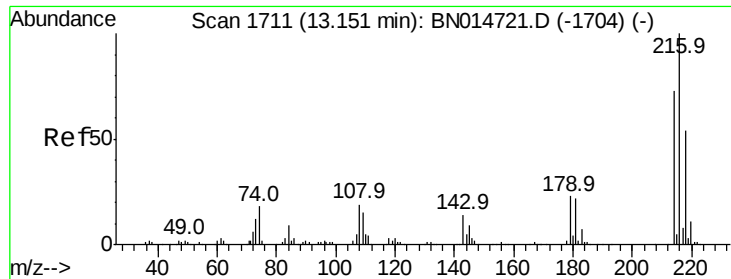


Abundance Ion 178.00 (177.70 to 178.70): E

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: 119.859 ng/uL

RT: 13.16 min Scan# 1712

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

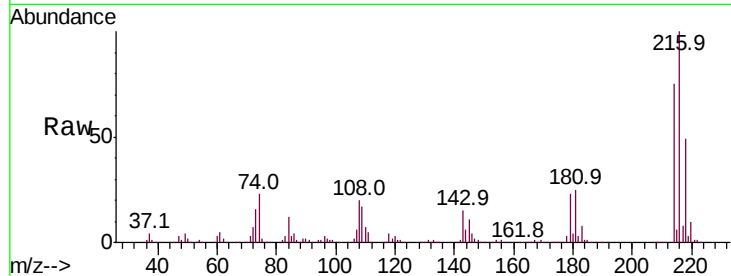
Tot Ion:216 Resp: 2559501

Ion Ratio Lower Upper

216 100

214 75.2 58.6 87.8

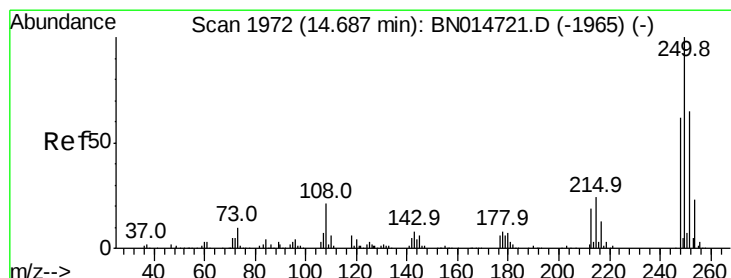
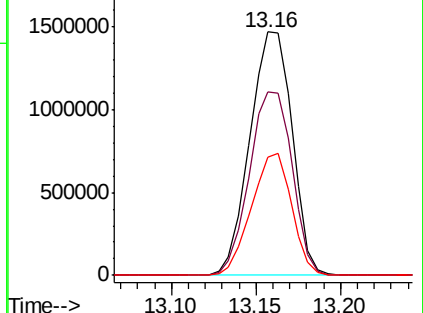
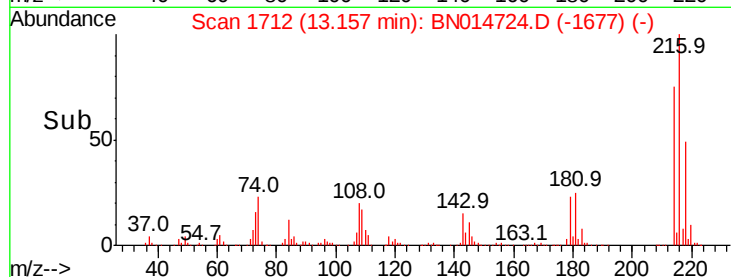
218 48.8 43.5 65.3



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: 116.777 ng/uL

RT: 14.69 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

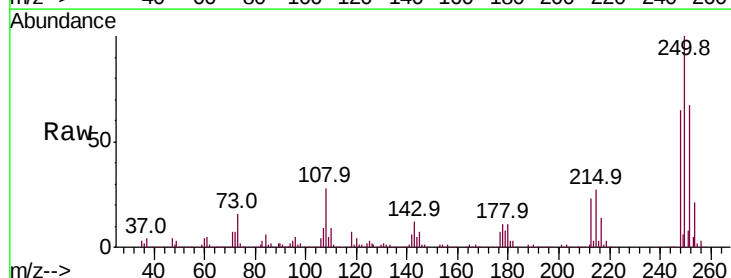
Tgt Ion:250 Resp: 2478482

Ion Ratio Lower Upper

250 100

248 64.6 49.5 74.3

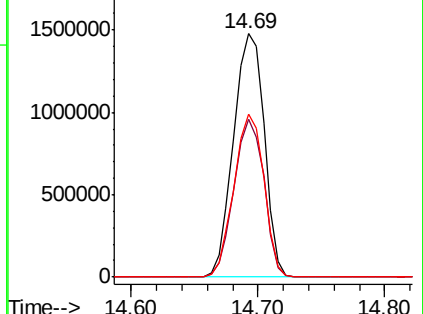
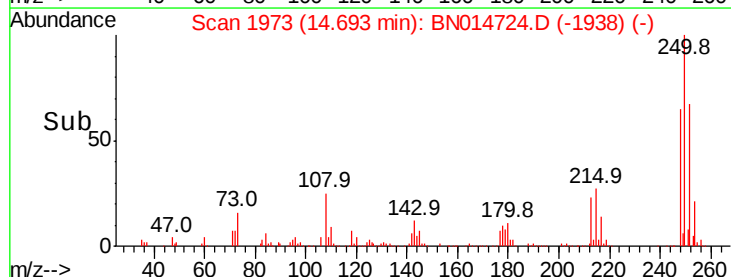
252 66.9 51.7 77.5

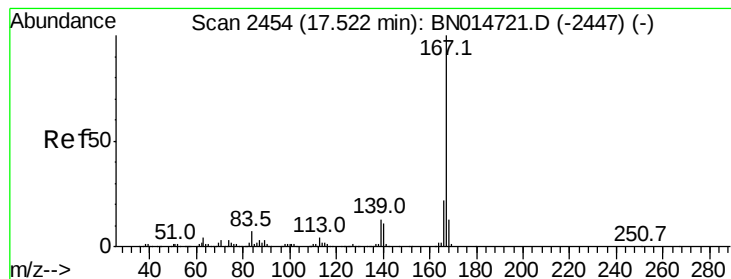


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 106.116 ng/ul

RT: 17.53 min Scan# 2456

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

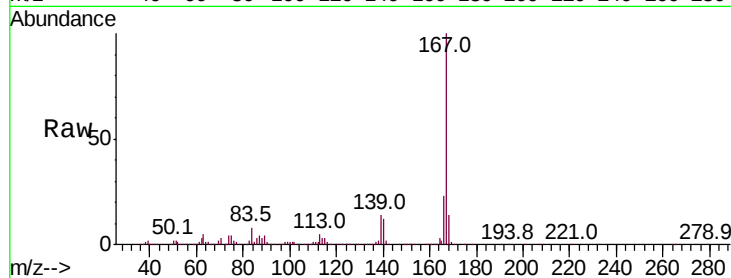
Tot Ion:167 Resp: 7382189

Ion Ratio Lower Upper

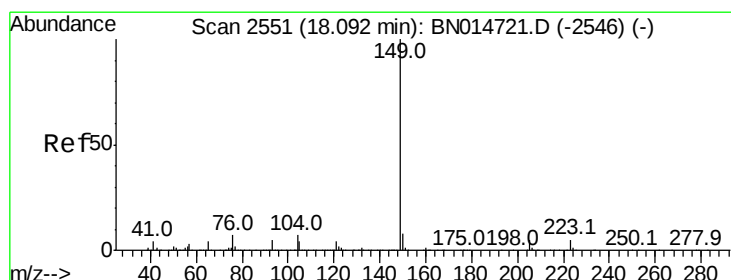
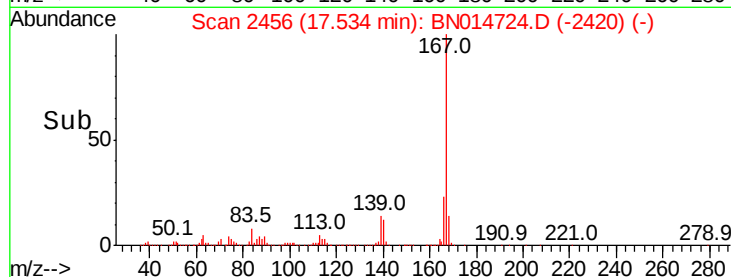
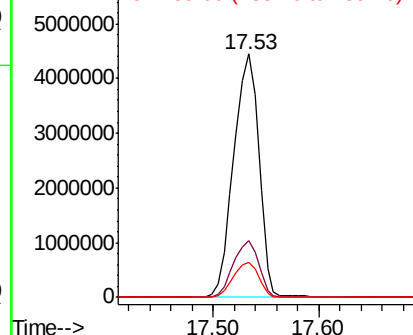
167 100

166 23.4 17.4 26.0

139 14.4 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: 117.992 ng/ul

RT: 18.10 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

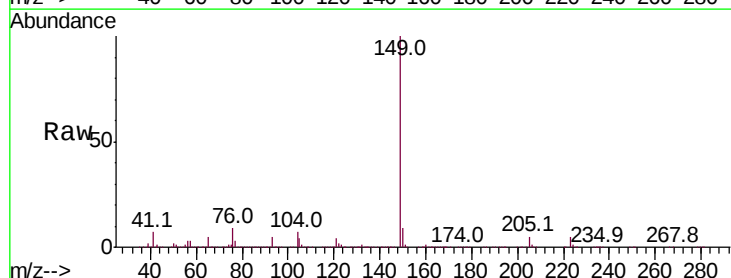
Tgt Ion:149 Resp: 8881505

Ion Ratio Lower Upper

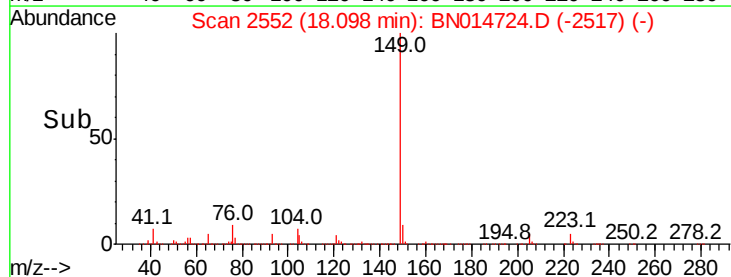
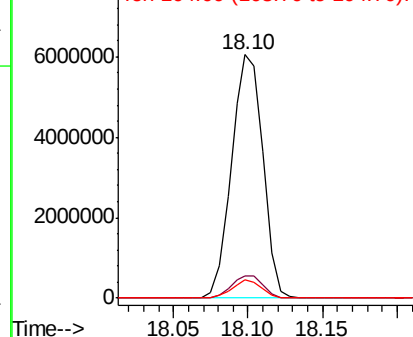
149 100

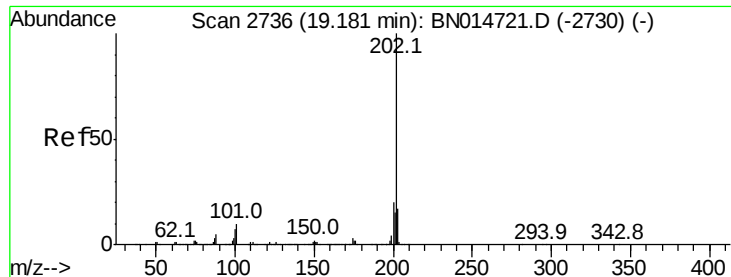
150 9.2 6.5 9.7

104 7.4 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: 119.974 ng/ul

RT: 19.19 min Scan# 2738

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

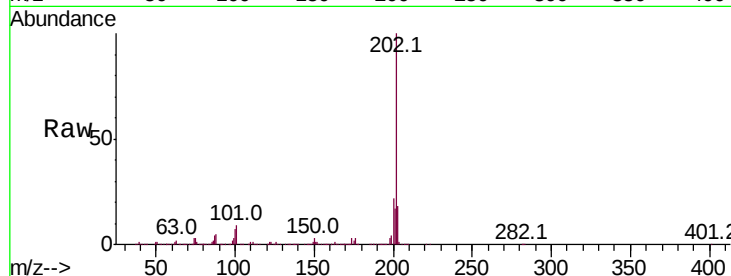
Tot Ion:202 Resp:10121308

Ion Ratio Lower Upper

202 100

101 8.5 7.6 11.4

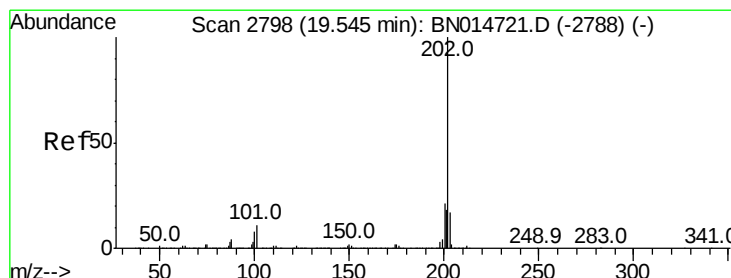
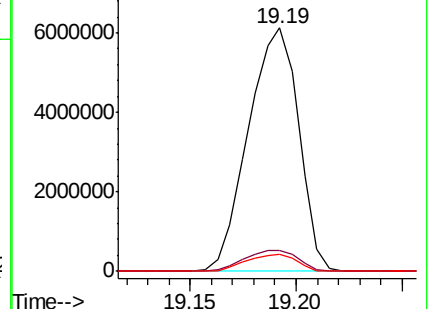
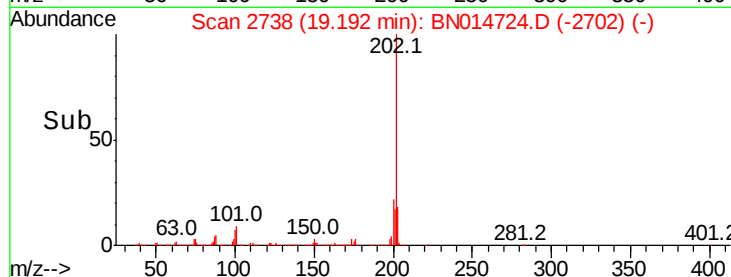
100 6.7 5.6 8.4



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: 106.086 ng/ul

RT: 19.56 min Scan# 2800

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

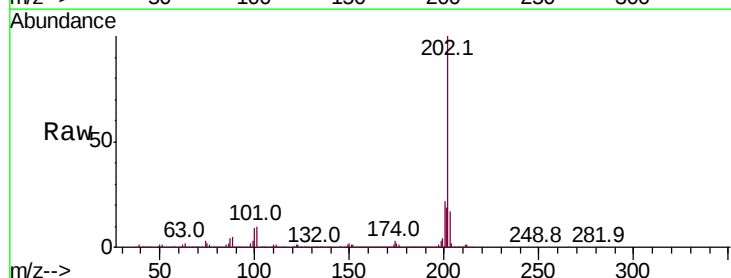
Tgt Ion:202 Resp: 9529758

Ion Ratio Lower Upper

202 100

101 10.1 8.7 13.1

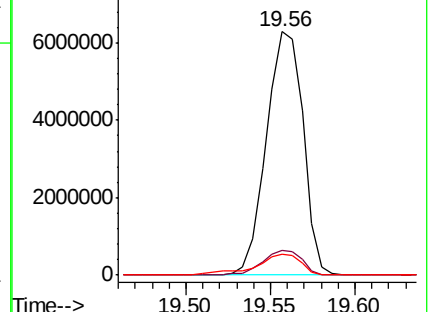
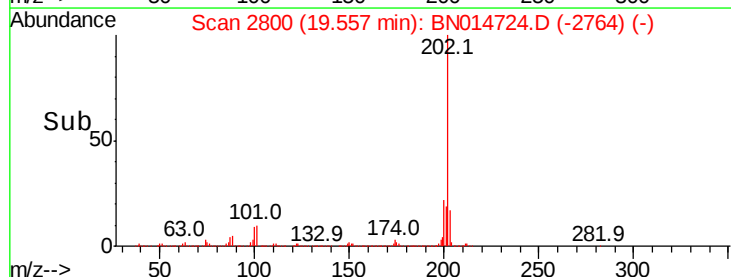
100 8.8 6.2 9.4

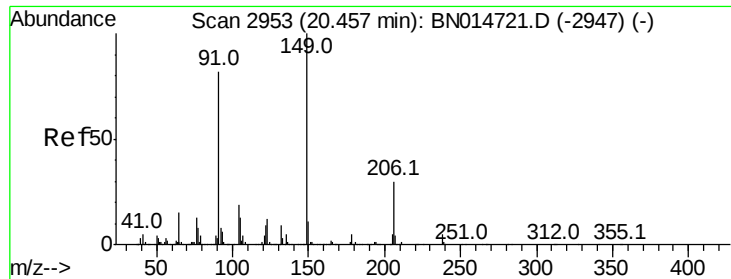


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

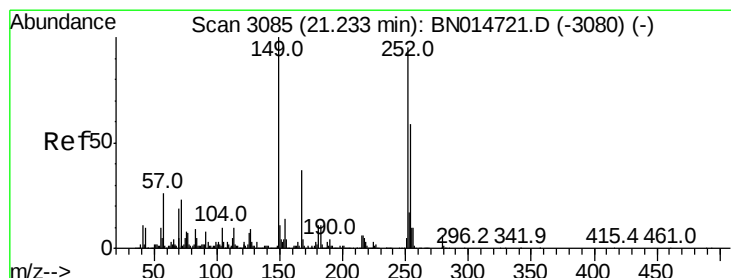
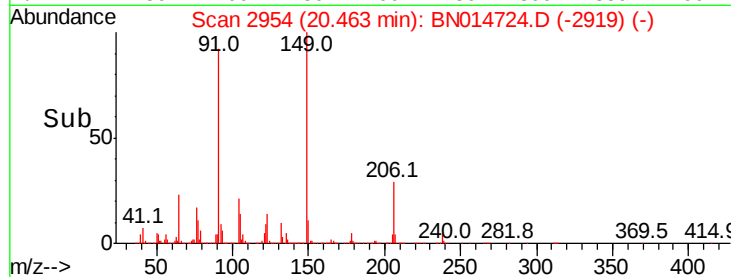
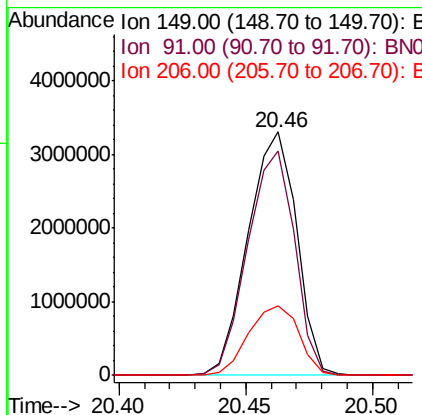
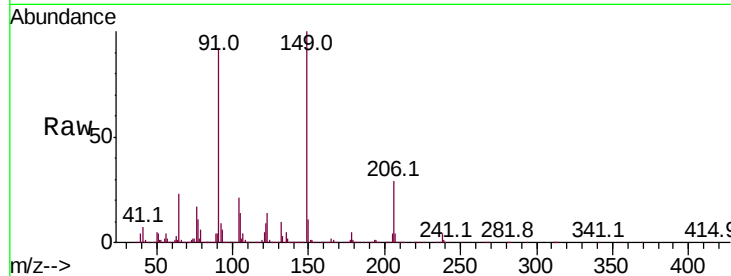




#83
Butylbenzylphthalate
Concen: 149.819 ng/ul
RT: 20.46 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

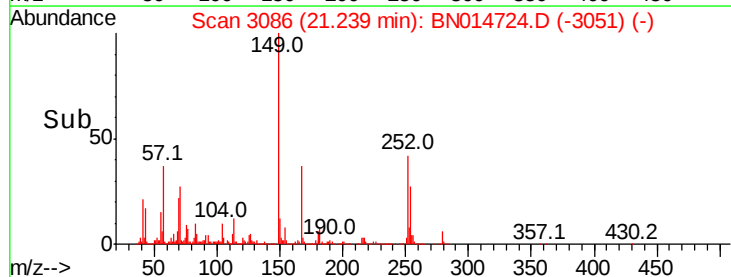
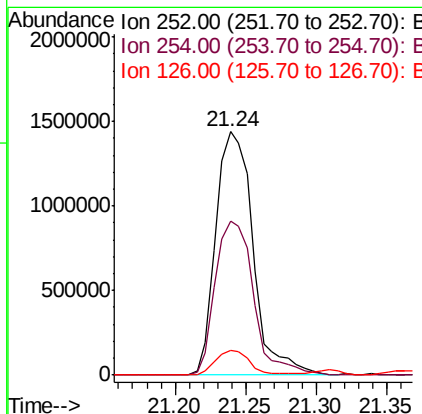
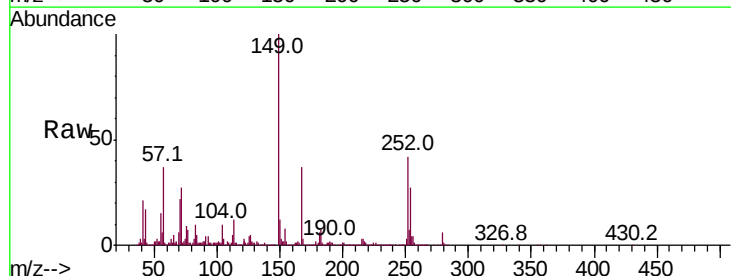
Instrument :
BNA_N
ClientSampleId :
SSTD160055

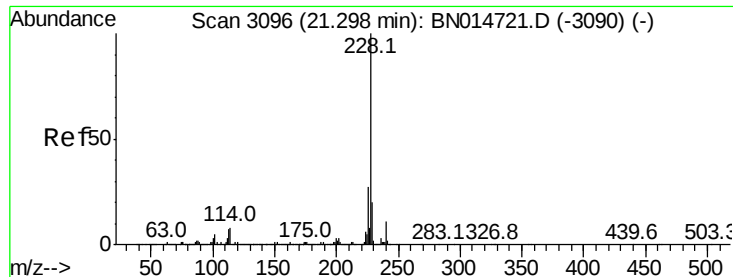
Tot Ion:149 Resp: 4418863
Ion Ratio Lower Upper
149 100
91 92.2 65.7 98.5
206 28.6 23.8 35.8



#84
3,3'-Dichlorobenzidine
Concen: 107.137 ng/ul
RT: 21.24 min Scan# 3086
Delta R.T. 0.01 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

Tgt Ion:252 Resp: 2635267
Ion Ratio Lower Upper
252 100
254 63.2 50.1 75.1
126 10.0 6.3 9.5#





#85

Benzo(a)anthracene

Concen: 118.932 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

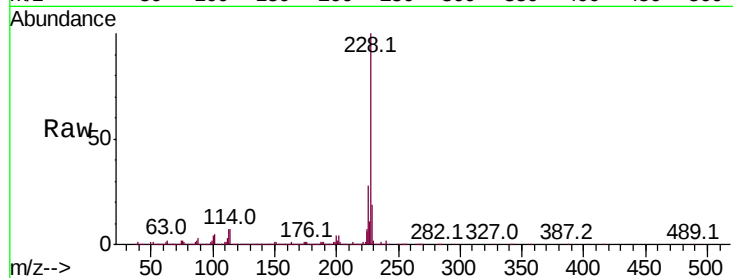
BNA_N

ClientSampleId :

SSTD160055

Tot Ion:228 Resp:10568979

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.2	24.4
226	28.3	21.6	32.4

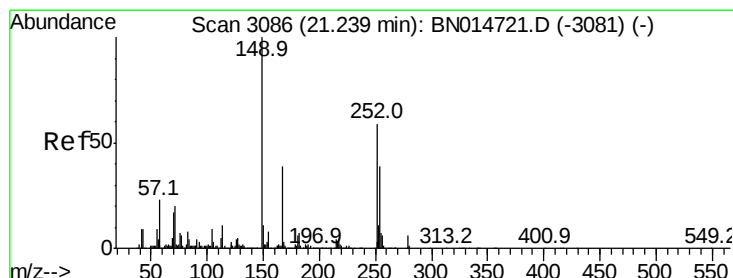
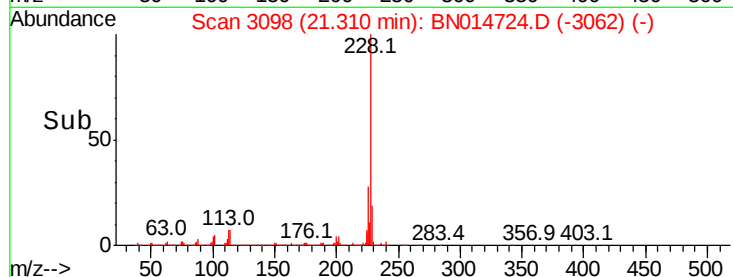
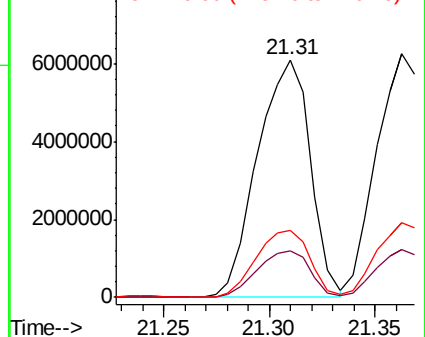


Abundance

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: 101.446 ng/ul

RT: 21.25 min Scan# 3087

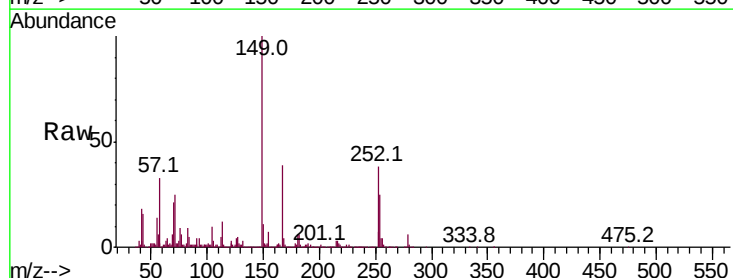
Delta R.T. 0.01 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Tgt Ion:149 Resp: 4876731

Ion	Ratio	Lower	Upper
149	100		
167	39.3	30.7	46.1
279	6.1	5.1	7.7

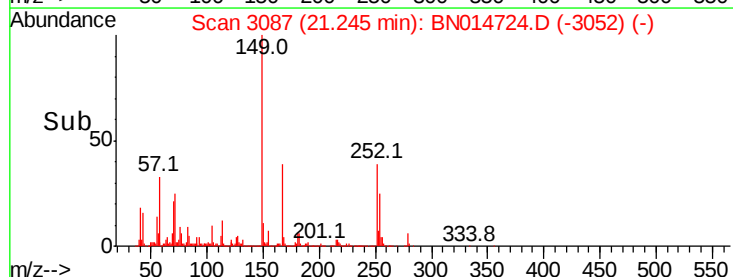
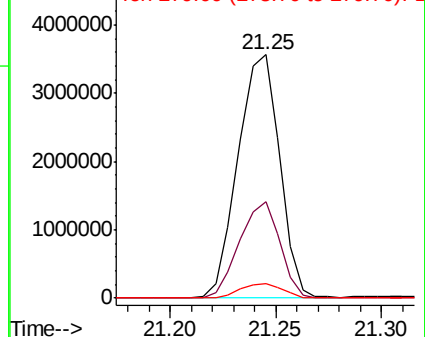


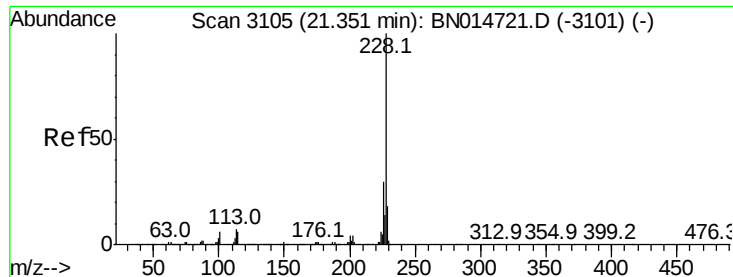
Abundance

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

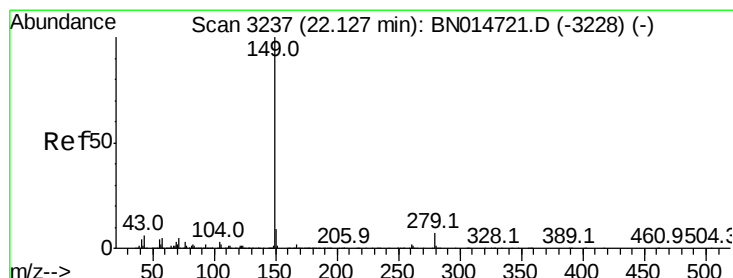
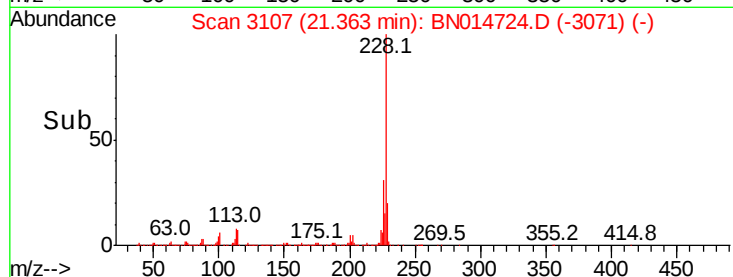
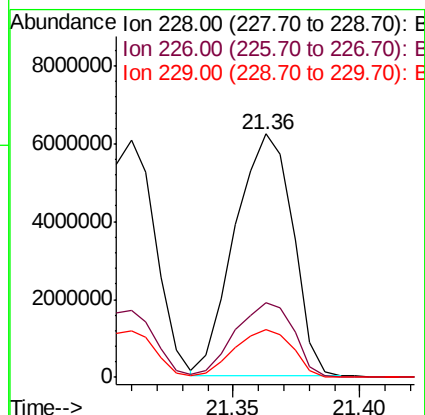
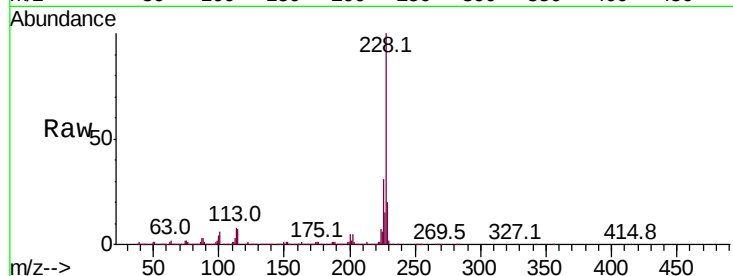




#87
Chrysene
Concen: 114.841 ng/ul
RT: 21.36 min Scan# 3107
Delta R.T. 0.01 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

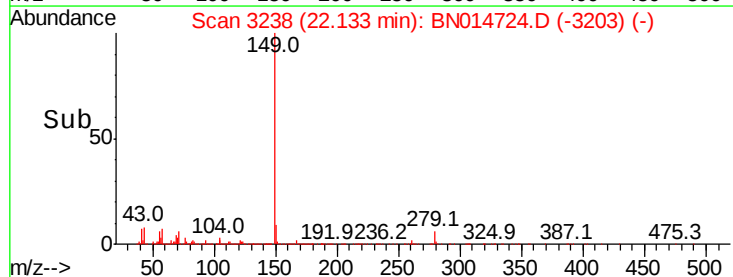
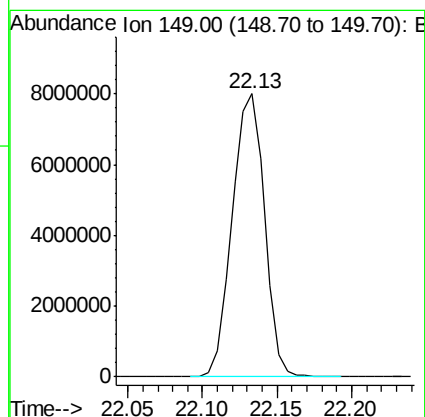
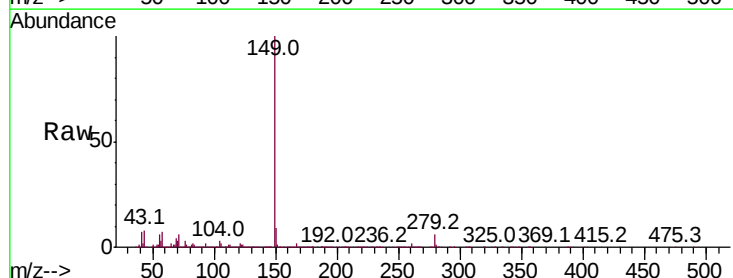
Instrument :
BNA_N
ClientSampleId :
SSTD160055

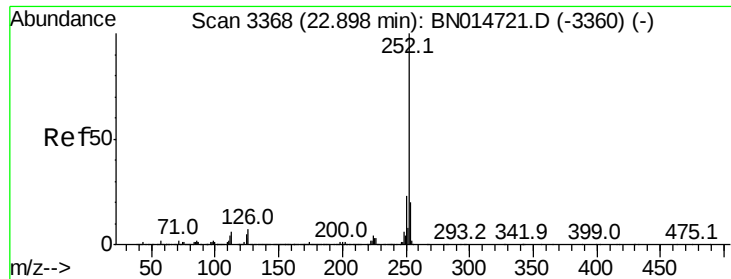
Tot Ion:228 Resp: 9891980
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.6
229 19.8 14.8 22.2



#89
Di-n-octyl phthalate
Concen: 89.876 ng/ul
RT: 22.13 min Scan# 3238
Delta R.T. 0.01 min
Lab File: BN014724.D
Acq: 24 May 2021 22:46

Tgt Ion:149 Resp:12069228





#90

Benzo(b)fluoranthene

Concen: 83.947 ng/ul

RT: 22.97 min Scan# 3380

Delta R.T. 0.07 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

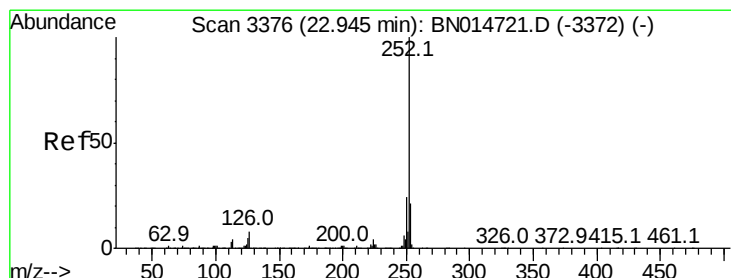
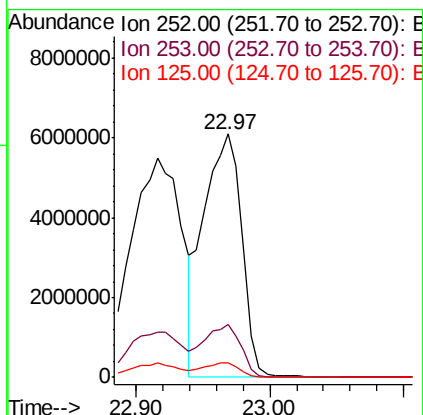
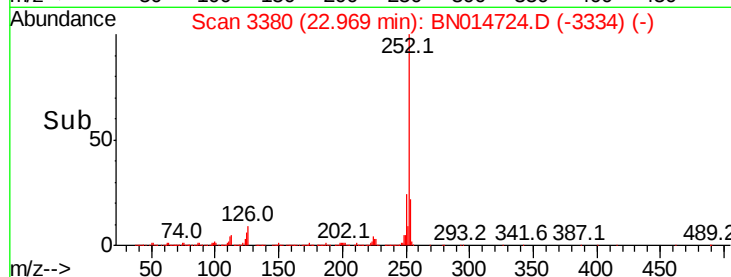
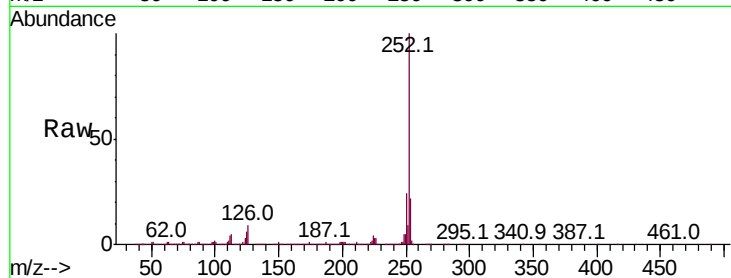
Tot Ion:252 Resp:12079197

Ion Ratio Lower Upper

252 100

253 21.6 15.8 23.8

125 6.1 4.3 6.5



#91

Benzo(k)fluoranthene

Concen: 84.326 ng/ul

RT: 22.97 min Scan# 3380

Delta R.T. 0.02 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

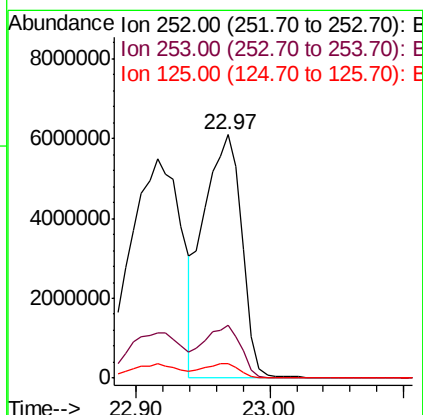
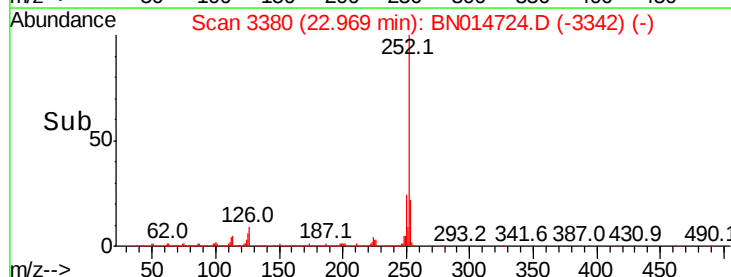
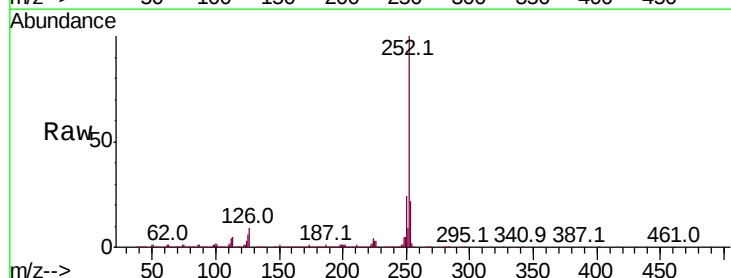
Tgt Ion:252 Resp:12079197

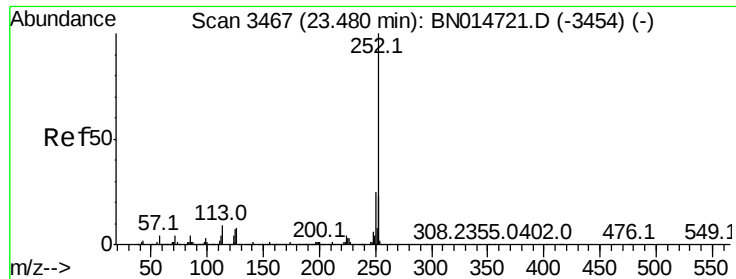
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

125 6.1 4.8 7.2





#93

Benzo(a)pyrene

Concen: 95.655 ng/ul

RT: 23.52 min Scan# 3473

Delta R.T. 0.04 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

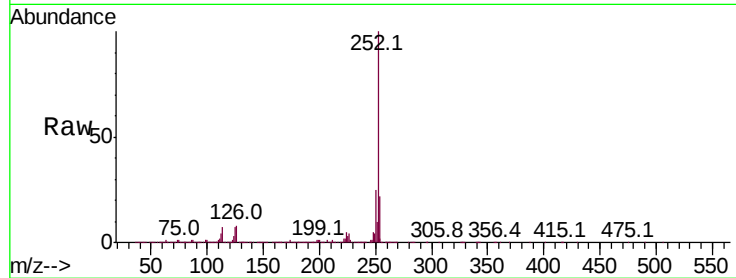
Tot Ion:252 Resp:12177562

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.8	28.2
125	6.7	5.4	8.2

252 100

253 21.6 18.8 28.2

125 6.7 5.4 8.2

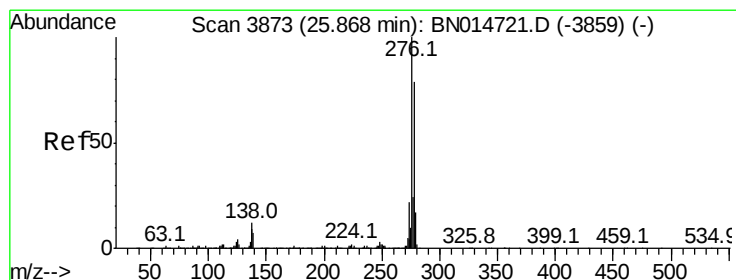
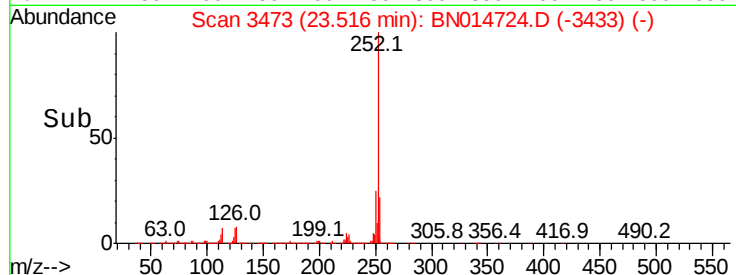
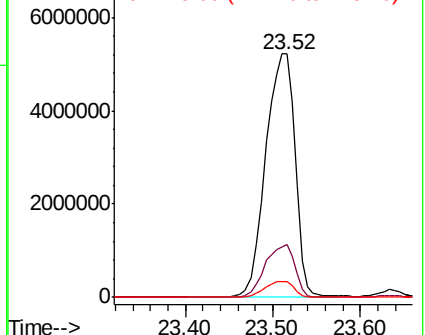


Abundance

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: 107.499 ng/ul

RT: 25.90 min Scan# 3878

Delta R.T. 0.03 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

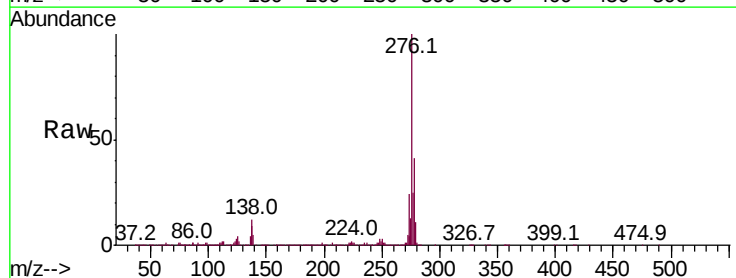
Tgt Ion:276 Resp:18138611

Ion	Ratio	Lower	Upper
276	100		
138	12.1	10.0	15.0
277	25.5	19.5	29.3

276 100

138 12.1 10.0 15.0

277 25.5 19.5 29.3

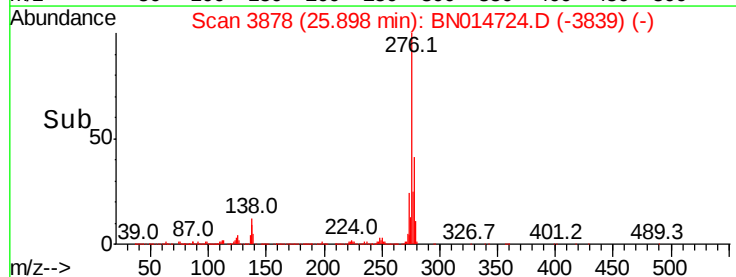
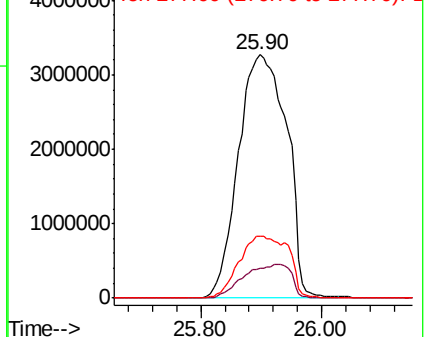


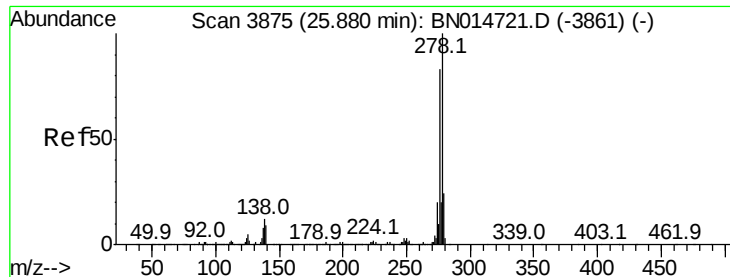
Abundance

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: 91.894 ng/ul

RT: 25.94 min Scan# 3885

Delta R.T. 0.06 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Instrument :

BNA_N

ClientSampleId :

SSTD160055

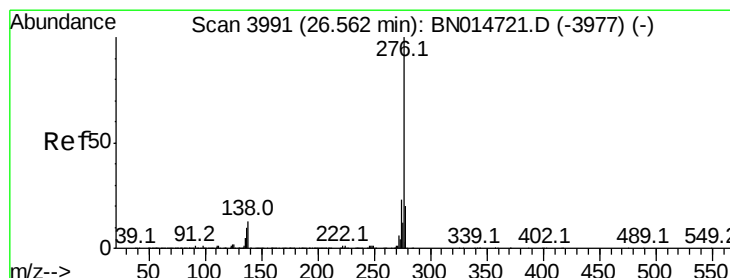
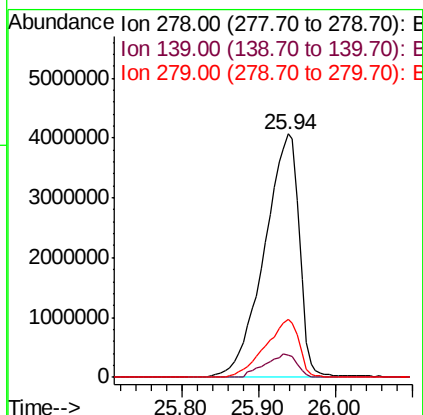
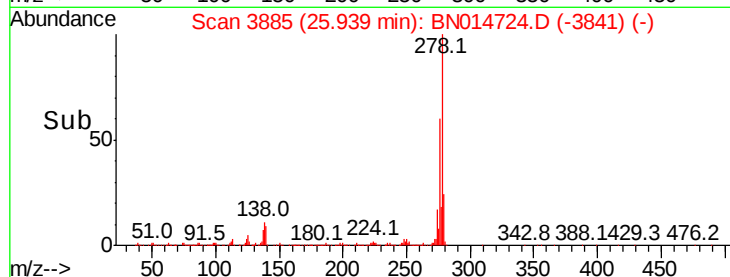
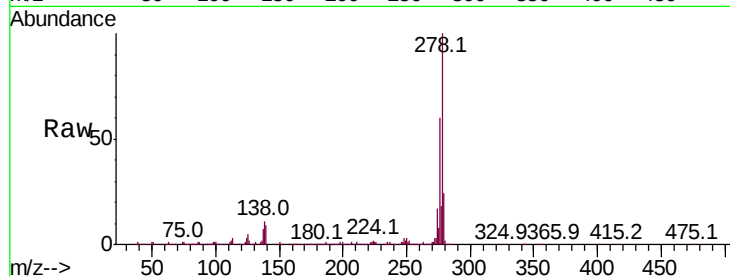
Tot Ion:278 Resp:12800584

Ion Ratio Lower Upper

278 100

139 9.1 7.6 11.4

279 24.0 19.0 28.6



#96

Benzo(g,h,i)perylene

Concen: 74.794 ng/ul

RT: 26.61 min Scan# 3999

Delta R.T. 0.05 min

Lab File: BN014724.D

Acq: 24 May 2021 22:46

Tgt Ion:276 Resp:10198858

Ion Ratio Lower Upper

276 100

138 11.3 10.2 15.4

277 25.3 15.7 23.5#

