

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004779.D
 Acq On : 17 Feb 2021 18:35
 Operator : CG/JU
 Sample : M1379-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 17 23:28:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 17 23:17:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	54943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	212886	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	129219	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	276947	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	290972	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	288729	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	4240	2.98	ng/uL	0.00
5) Phenol-d5	6.94	99	77139	17.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	47811	20.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	64409	19.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	62238	17.94	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	28692	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	34033	21.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	65486	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	24711	6.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	199385	21.26	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	242070	21.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	28177	17.19	ng/ul	0.01
58) Fluorene-d10	15.40	176	171036	21.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	23890	14.27	ng/ul	0.00
71) Anthracene-d10	17.26	188	263984	21.61	ng/ul	0.00
79) Pyrene-d10	19.50	212	300961	22.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.42	264	313475	21.46	ng/ul	0.00

Target Compounds

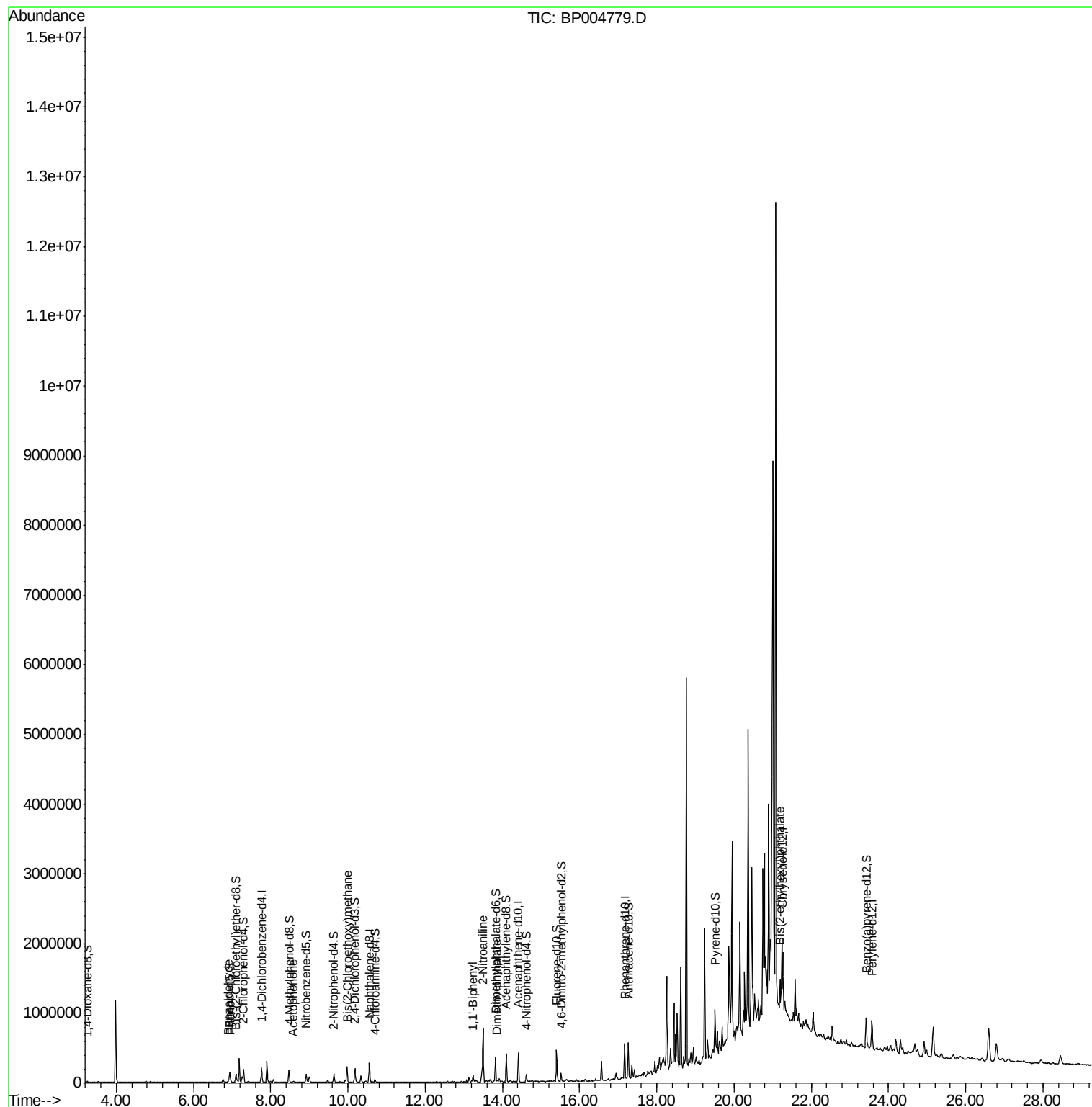
					Ovalue
4) Benzaldehyde	6.91	77	8471	3.666 ng/ul	92
6) Phenol	6.97	94	13152	2.860 ng/ul	92
14) Acetophenone	8.59	105	10384	1.819 ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.98	93	9082	2.140 ng/ul#	1
41) 1,1'-Biphenyl	13.24	154	16407	1.722 ng/ul	99
43) 2-Nitroaniline	13.49	65	11790	5.789 ng/ul#	38
45) Dimethylphthalate	13.86	163	14443	1.493 ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.17	149	11535	1.223 ng/ul#	58

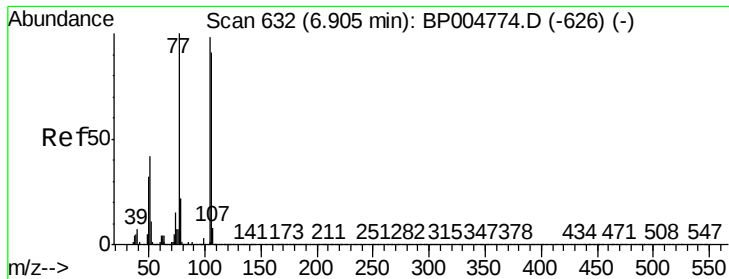
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 3.666 ng/ul

RT: 6.91 min Scan# 633

Delta R.T. -0.00 min

Lab File: BP004779.D

Acq: 17 Feb 2021 18:35

Instrument :

BNA_P

ClientSampleId :

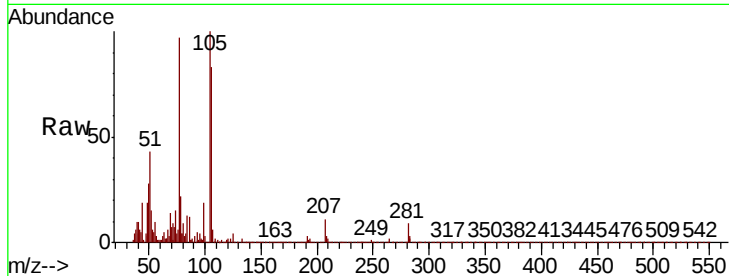
Tot Ion: 77 Resp: 8471

Ion Ratio Lower Upper

77 100

105 102.7 76.0 114.0

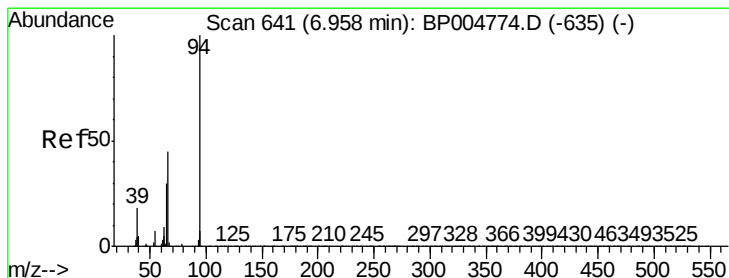
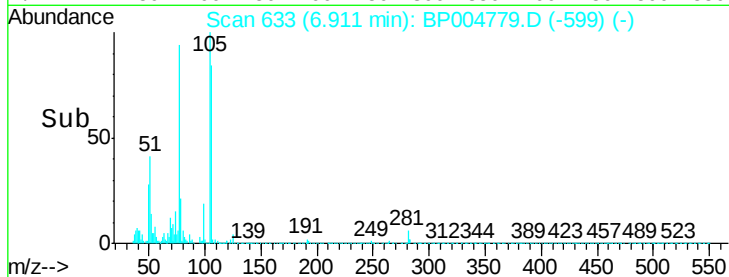
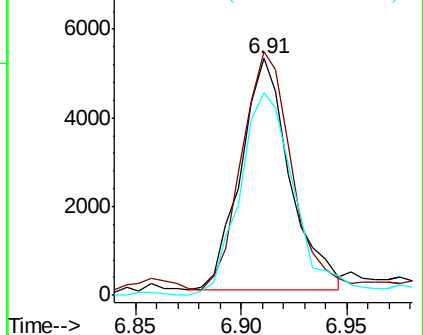
106 85.5 74.0 111.0



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#6

Phenol

Concen: 2.860 ng/ul

RT: 6.97 min Scan# 643

Delta R.T. 0.01 min

Lab File: BP004779.D

Acq: 17 Feb 2021 18:35

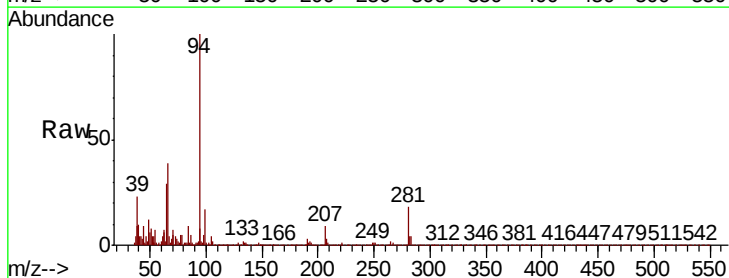
Tgt Ion: 94 Resp: 13152

Ion Ratio Lower Upper

94 100

65 29.5 24.8 37.2

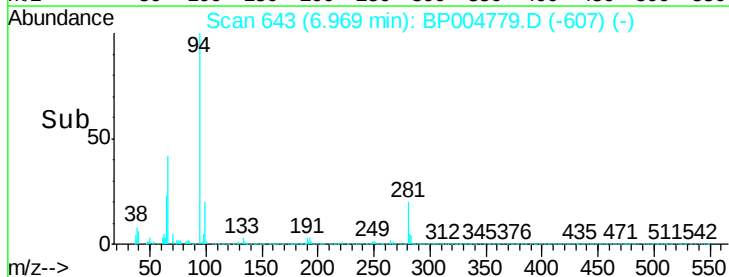
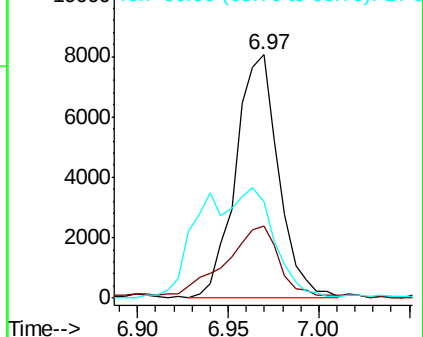
66 39.5 38.1 57.1

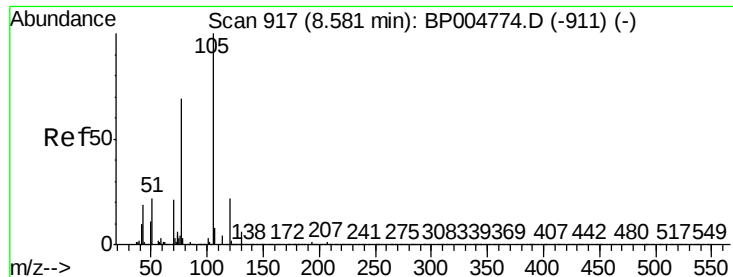


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

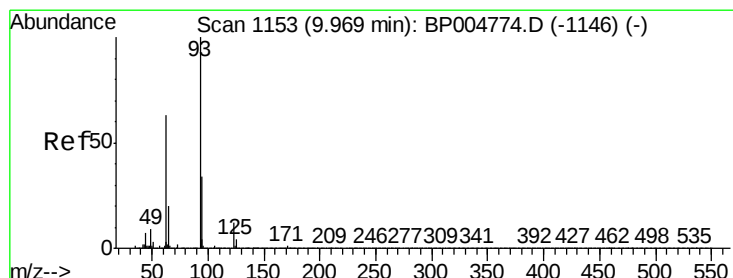
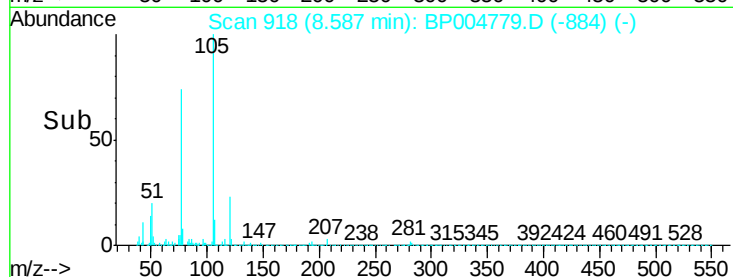
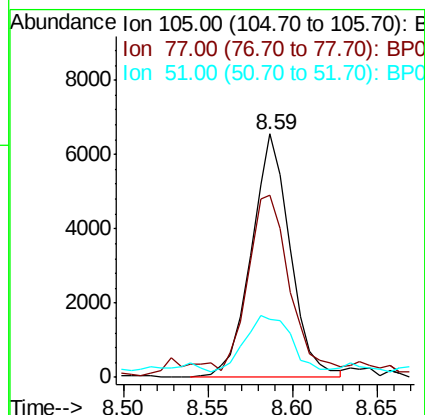
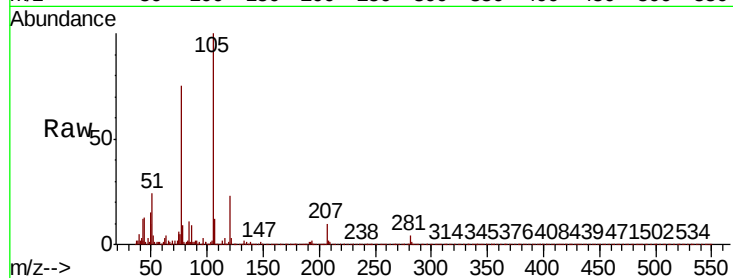




#14
Acetophenone
Concen: 1.819 ng/ul
RT: 8.59 min Scan# 918
Delta R.T. -0.00 min
Lab File: BP004779.D
Acq: 17 Feb 2021 18:35

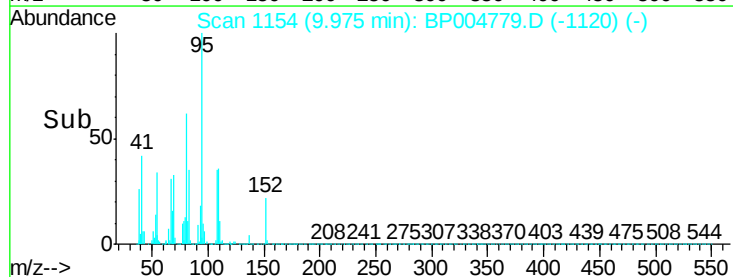
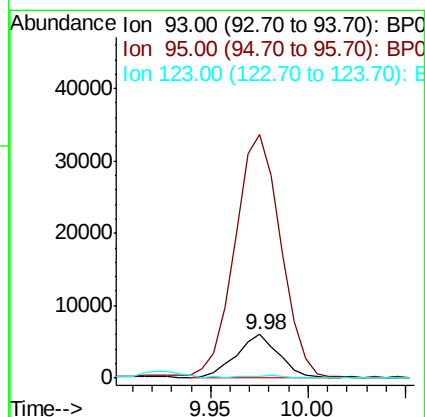
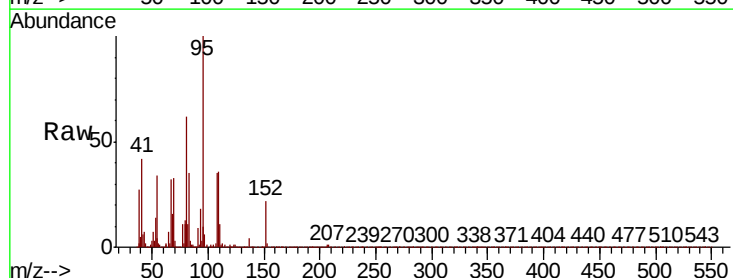
Instrument :
BNA_P
ClientSampleId :

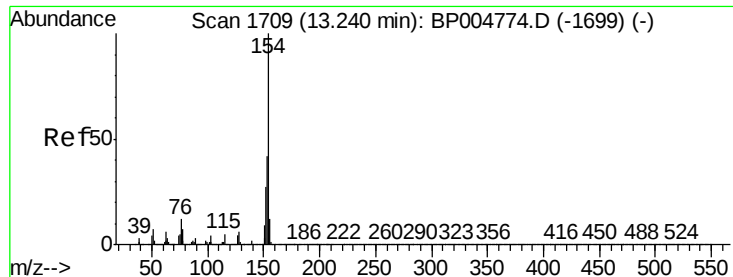
Tot Ion: 105 Resp: 10384
Ion Ratio Lower Upper
105 100
77 74.7 66.5 99.7
51 23.7 20.2 30.2



#25
Bis(2-Chloroethoxy)methane
Concen: 2.140 ng/ul
RT: 9.98 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BP004779.D
Acq: 17 Feb 2021 18:35

Tgt Ion: 93 Resp: 9082
Ion Ratio Lower Upper
93 100
95 554.9 26.1 39.1#
123 5.2 9.9 14.9#





#41

1,1'-Biphenyl

Concen: 1.722 ng/ul

RT: 13.24 min Scan# 1709

Delta R.T. -0.01 min

Lab File: BP004779.D

Acq: 17 Feb 2021 18:35

Instrument :

BNA_P

ClientSampled :

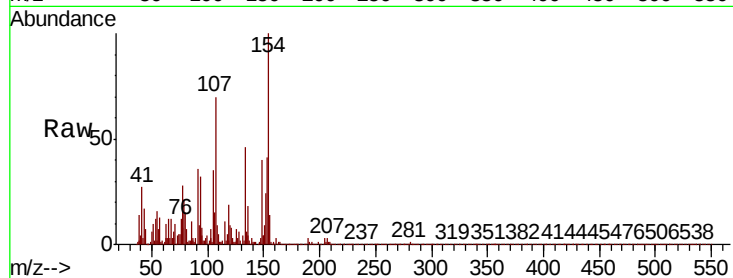
Tot Ion:154 Resp: 16407

Ion Ratio Lower Upper

154 100

153 40.6 32.3 48.5

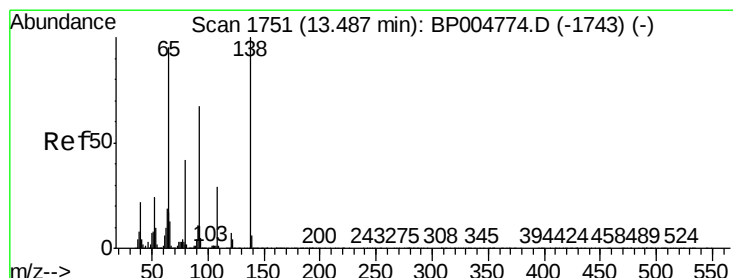
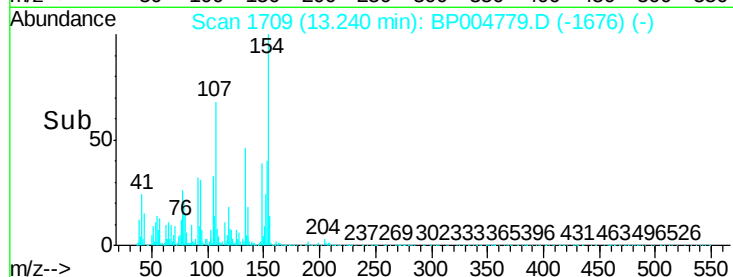
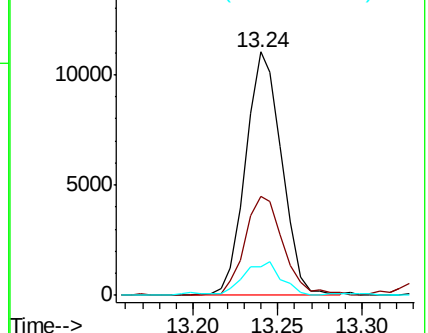
76 12.0 8.8 13.2



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): BP0



#43

2-Nitroaniline

Concen: 5.789 ng/ul

RT: 13.49 min Scan# 1752

Delta R.T. -0.00 min

Lab File: BP004779.D

Acq: 17 Feb 2021 18:35

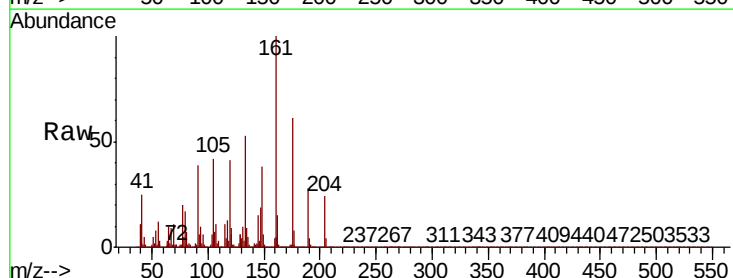
Tgt Ion: 65 Resp: 11790

Ion Ratio Lower Upper

65 100

92 64.2 57.3 85.9

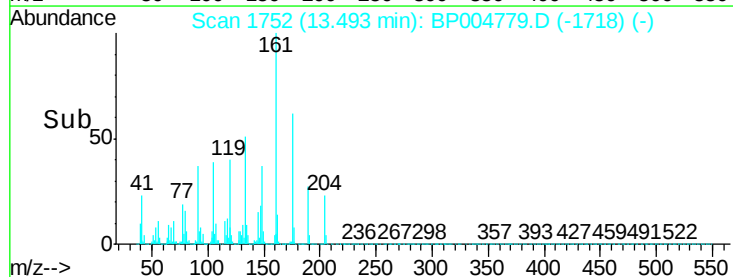
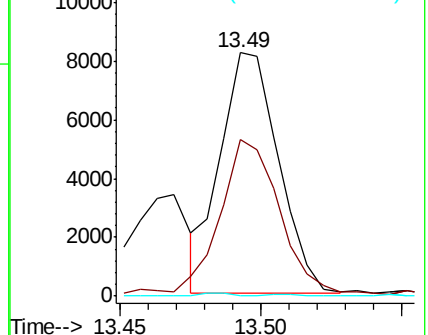
138 0.2 80.9 121.3#

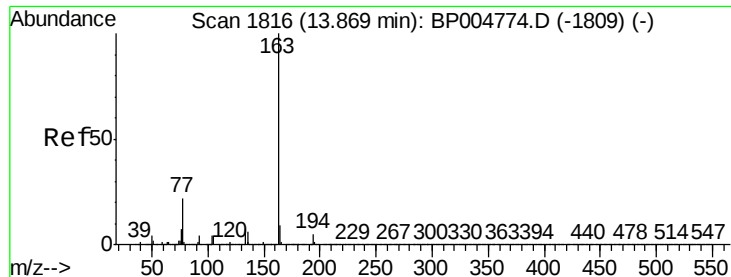


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E

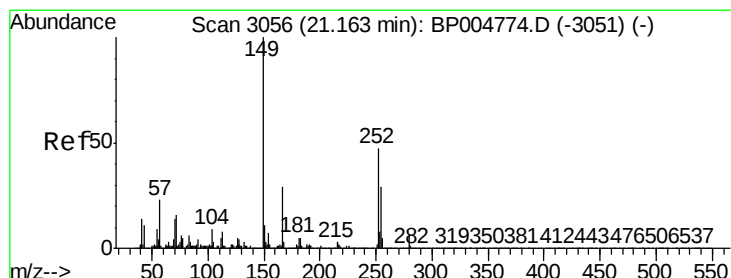
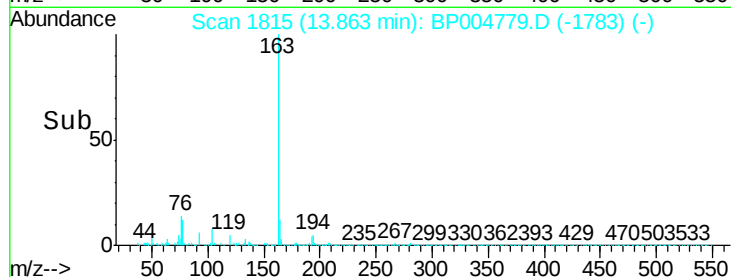
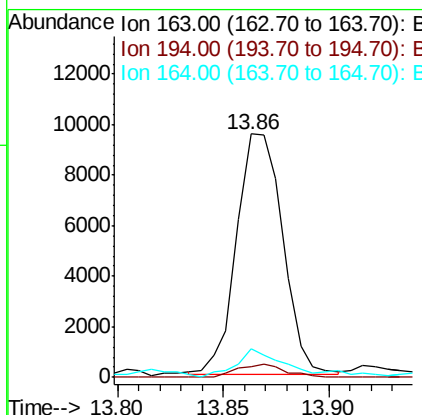
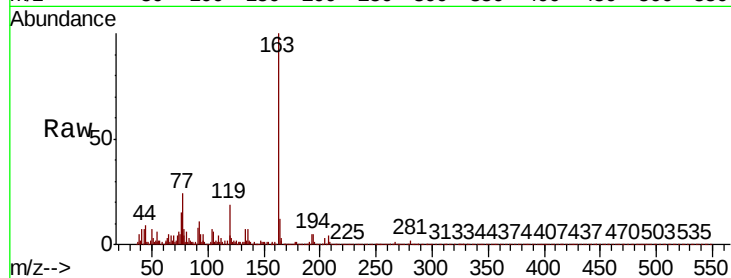




#45
Dimethylphthalate
Concen: 1.493 ng/ul
RT: 13.86 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BP004779.D
Acq: 17 Feb 2021 18:35

Instrument :
BNA_P
ClientSampleId :

Tot Ion:163 Resp: 14443
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 11.9 8.0 12.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.223 ng/ul
RT: 21.17 min Scan# 3058
Delta R.T. 0.01 min
Lab File: BP004779.D
Acq: 17 Feb 2021 18:35

Tgt Ion:149 Resp: 11535
Ion Ratio Lower Upper
149 100
167 53.9 22.6 33.8#
279 7.9 4.1 6.1#

