

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP021721\
 Data File : BP004777.D
 Acq On : 17 Feb 2021 17:27
 Operator : CG/JU
 Sample : M1379-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Feb 17 23:28:12 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	7.76	152	55069	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	208524	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	120877	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	236643	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	205248	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	213425	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3489	2.45	ng/uL	0.00
5) Phenol-d5	6.93	99	65309	14.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	35390	15.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	52860	15.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	51945	14.94	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	23737	16.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	28231	17.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	51842	16.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	38037	10.71	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	160956	18.34	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	199053	18.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	17398	11.35	ng/ul	0.00
58) Fluorene-d10	15.40	176	135824	18.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	18224	12.74	ng/ul	-0.01
71) Anthracene-d10	17.26	188	203638	19.51	ng/ul	0.00
79) Pyrene-d10	19.50	212	214154	22.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	210422	19.49	ng/ul	-0.01

Target Compounds

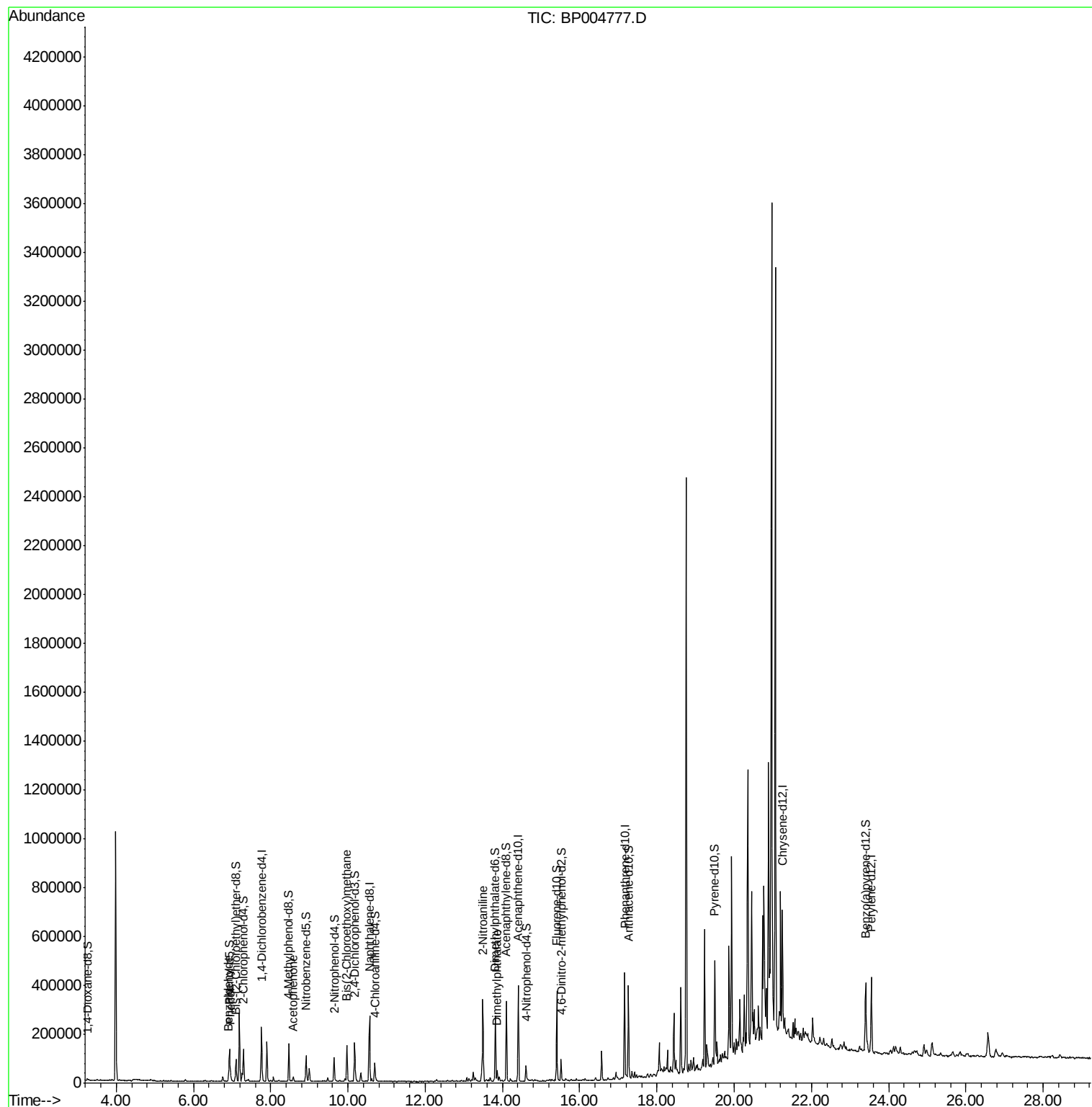
					Ovalue	
4) Benzaldehyde	6.90	77	3404	1.470	ng/ul#	79
6) Phenol	6.96	94	16280	3.533	ng/ul	95
14) Acetophenone	8.58	105	10343	1.808	ng/ul#	95
25) Bis(2-Chloroethoxy)methane	9.97	93	6163	1.482	ng/ul#	1
43) 2-Nitroaniline	13.49	65	5205	2.732	ng/ul#	29
45) Dimethylphthalate	13.86	163	25454	2.813	ng/ul#	97

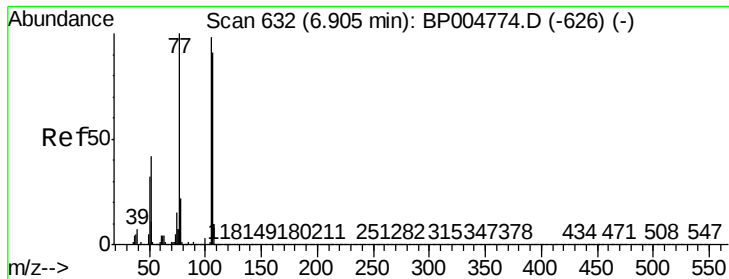
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.470 ng/ul

RT: 6.90 min Scan# 632

Delta R.T. -0.01 min

Lab File: BP004777.D

Acq: 17 Feb 2021 17:27

Instrument :

BNA_P

ClientSampled :

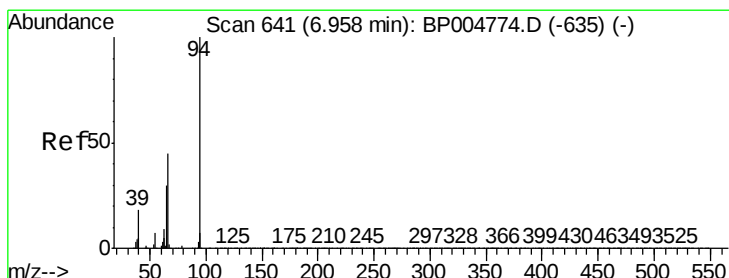
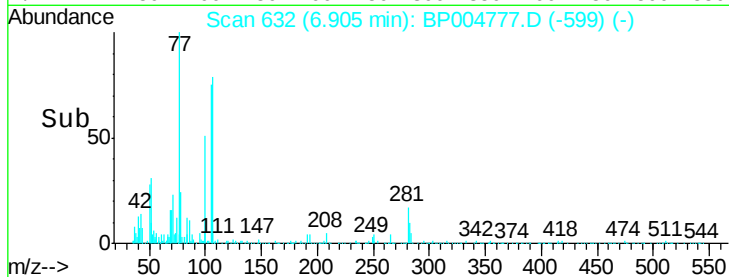
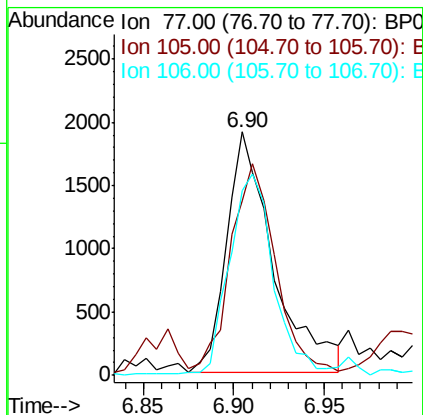
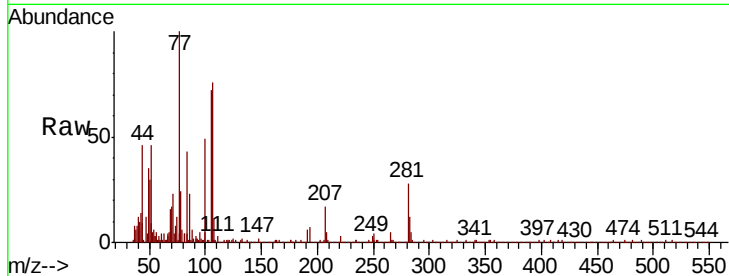
Tot Ion: 77 Resp: 3404

Ion Ratio Lower Upper

77 100

105 71.8 76.0 114.0#

106 75.9 74.0 111.0



#6

Phenol

Concen: 3.533 ng/ul

RT: 6.96 min Scan# 641

Delta R.T. -0.00 min

Lab File: BP004777.D

Acq: 17 Feb 2021 17:27

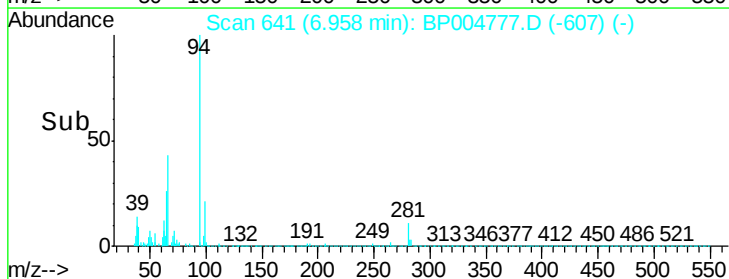
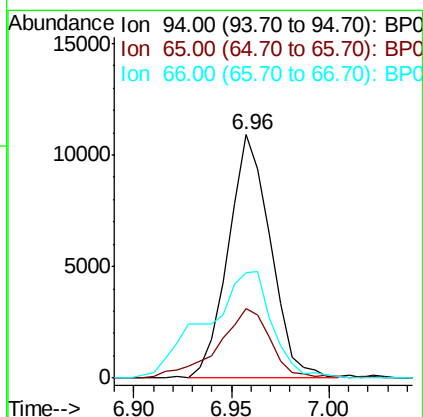
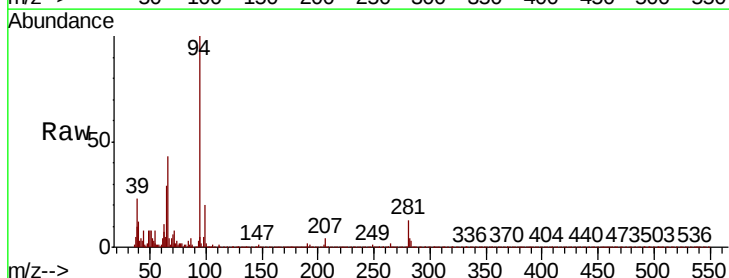
Tgt Ion: 94 Resp: 16280

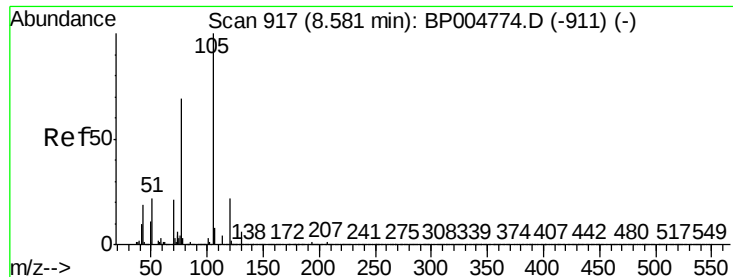
Ion Ratio Lower Upper

94 100

65 28.6 24.8 37.2

66 43.5 38.1 57.1

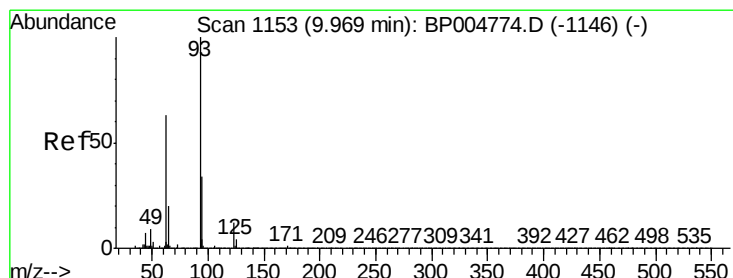
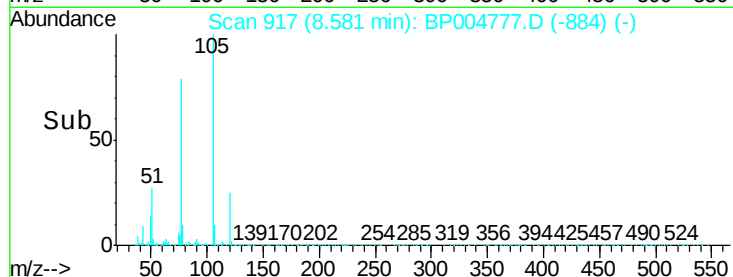
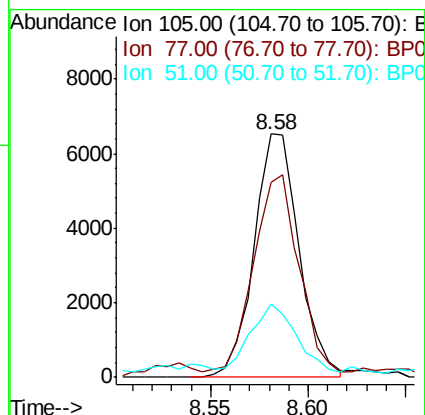
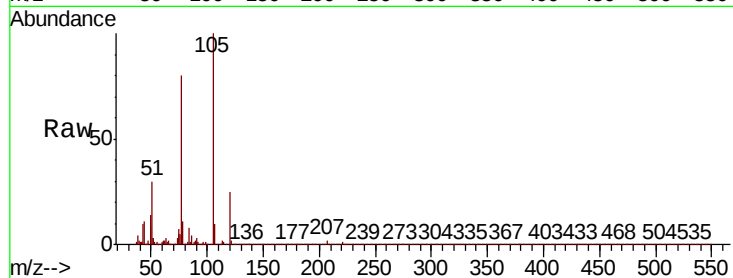




#14
Acetophenone
Concen: 1.808 ng/ul
RT: 8.58 min Scan# 917
Delta R.T. -0.01 min
Lab File: BP004777.D
Acq: 17 Feb 2021 17:27

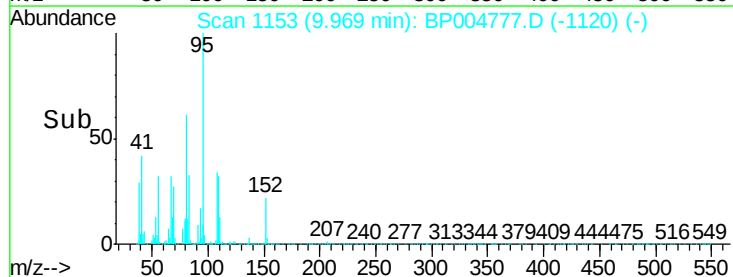
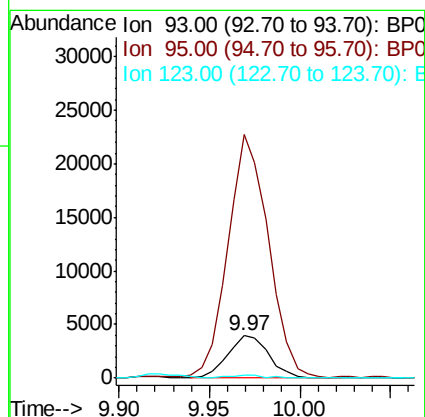
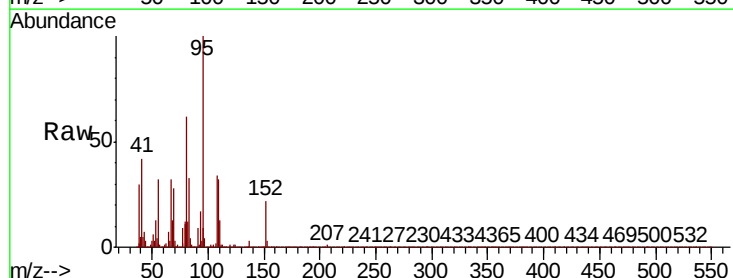
Instrument :
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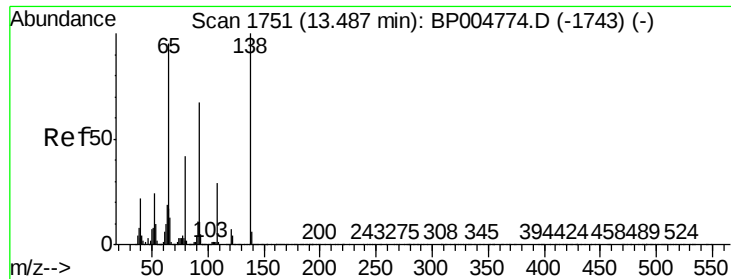
Tot Ion: 105 Resp: 10343
Ion Ratio Lower Upper
105 100
77 80.1 66.5 99.7
51 30.2 20.2 30.2#



#25
Bis(2-Chloroethoxy)methane
Concen: 1.482 ng/ul
RT: 9.97 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BP004777.D
Acq: 17 Feb 2021 17:27

Tgt Ion: 93 Resp: 6163
Ion Ratio Lower Upper
93 100
95 574.8 26.1 39.1#
123 7.2 9.9 14.9#

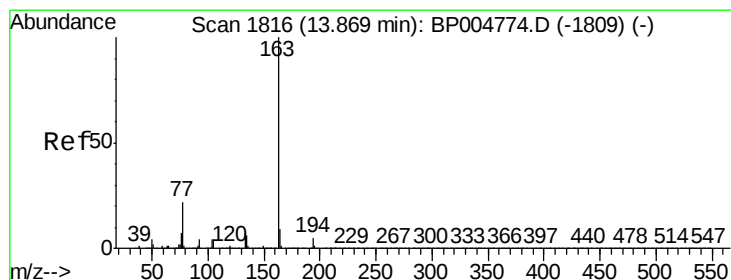
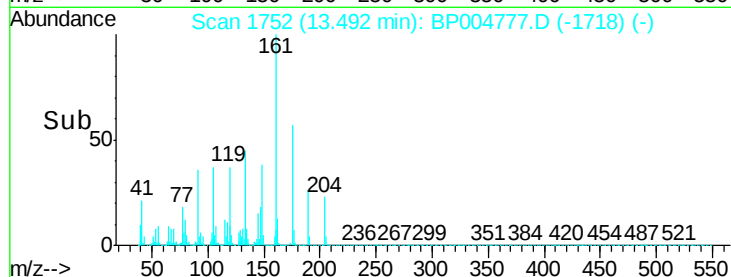
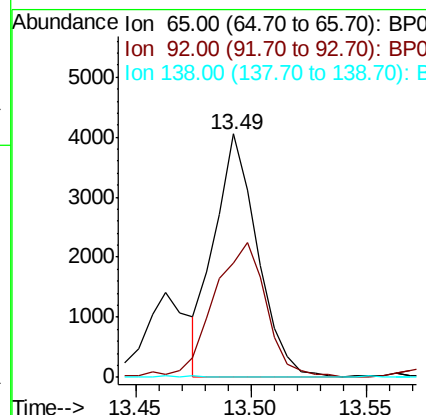
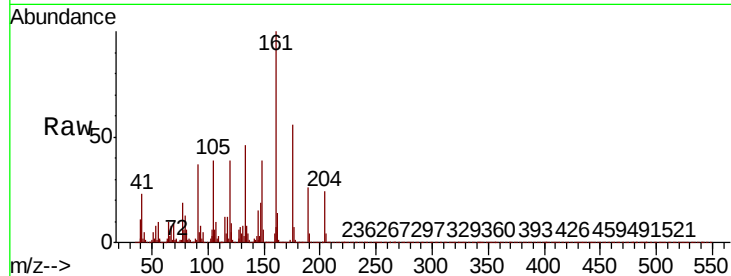




#43
2-Nitroaniline
Concen: 2.732 ng/ul
RT: 13.49 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BP004777.D
Acq: 17 Feb 2021 17:27

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 65 Resp: 5205
Ion Ratio Lower Upper
65 100
92 47.2 57.3 85.9#
138 0.3 80.9 121.3#



#45
Dimethylphthalate
Concen: 2.813 ng/ul
RT: 13.86 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BP004777.D
Acq: 17 Feb 2021 17:27

Tgt Ion: 163 Resp: 25454
Ion Ratio Lower Upper
163 100
194 3.5 3.8 5.6#
164 10.8 8.0 12.0

