

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002264.D
 Acq On : 12 May 2020 23:42
 Operator : CG/JU
 Sample : L2568-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B99

Quant Time: May 13 03:05:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 12 18:30:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	293653	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1150784	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	599899	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	1102294	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1062793	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1191017	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	47969	6.55	ng/uL	0.00
5) Phenol-d5	6.79	99	261610	10.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	584900	37.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	633867	32.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	423014	21.13	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	358142	41.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	383417	41.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	637645	34.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	35221	1.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1718518	38.36	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2230074	41.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	63648	8.20	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1488552	39.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	216476	40.57	ng/ul	-0.01
71) Anthracene-d10	17.11	188	2097981	42.73	ng/ul	0.00
79) Pyrene-d10	19.35	212	2279782	36.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2587075	41.95	ng/ul	0.00

Target Compounds

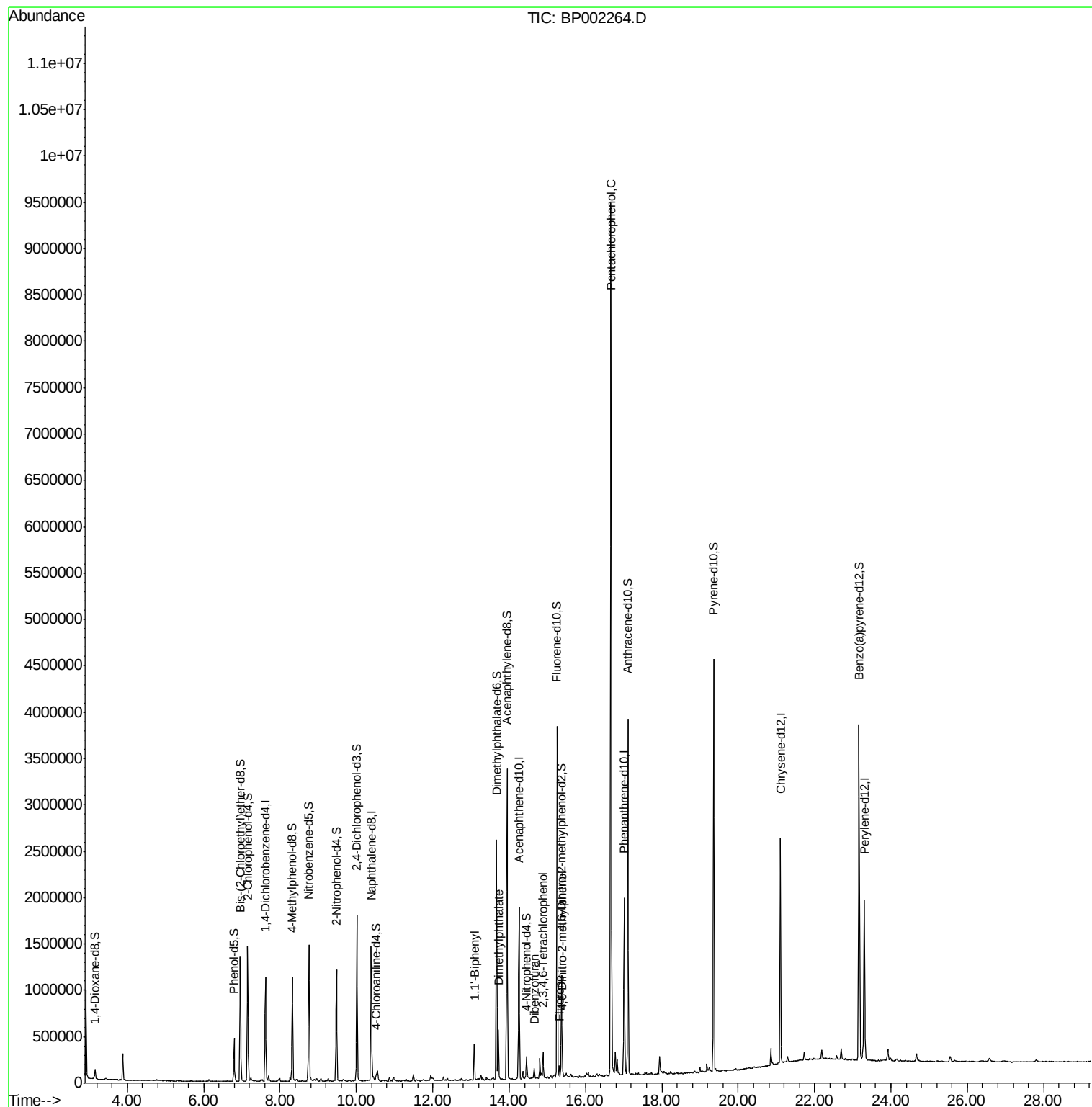
						Qvalue
41) 1,1'-Biphenyl	13.09	154	203304	4.50	ng/ul	99
45) Dimethylphthalate	13.72	163	337011	7.39	ng/ul	100
54) Dibenzofuran	14.66	168	66082	1.25	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	52029	4.65	ng/ul#	90
59) Fluorene	15.31	166	49145	1.24	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.39	198	10691	1.90	ng/ul#	94
69) Pentachlorophenol	16.67	266	1704922	223.92	ng/ul	98

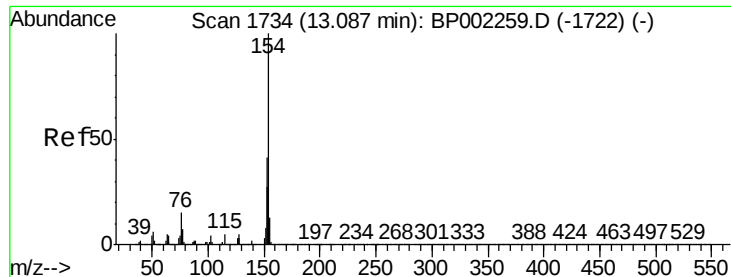
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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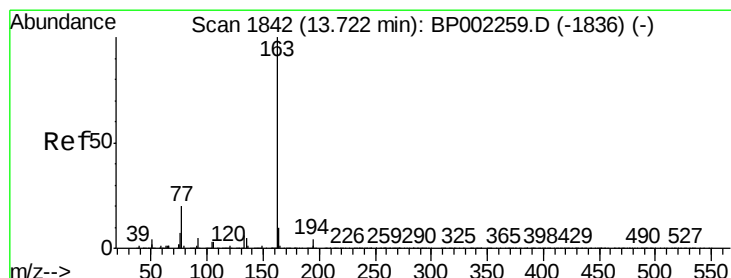
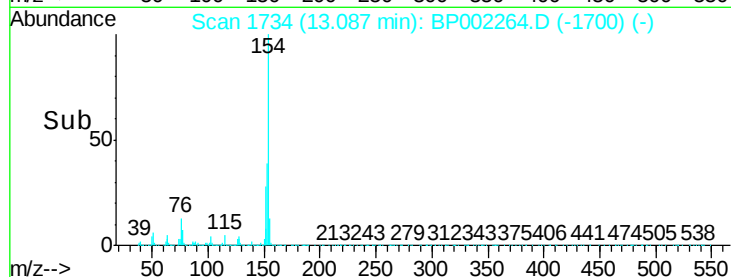
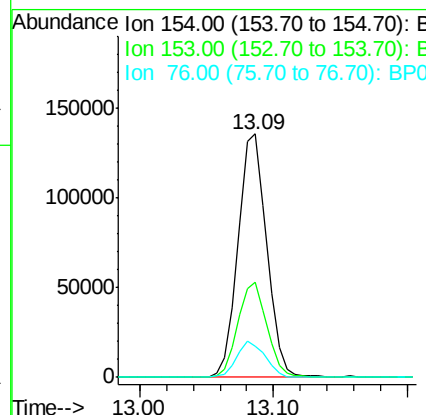
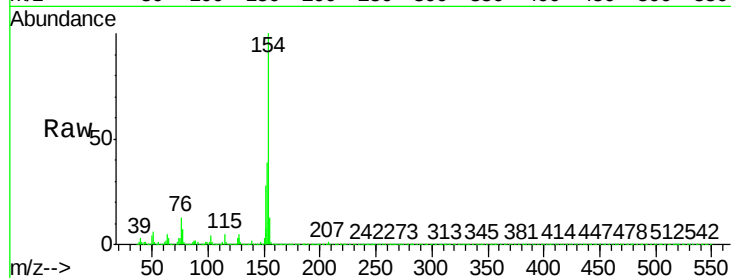




#41
 1,1'-Biphenyl
 Concen: 4.50 ng/ul
 RT: 13.09 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BP002264.D
 Acq: 12 May 2020 23:42

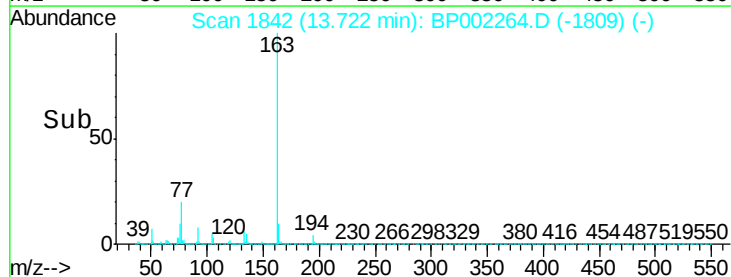
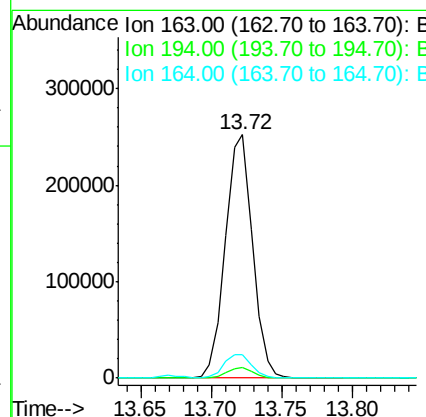
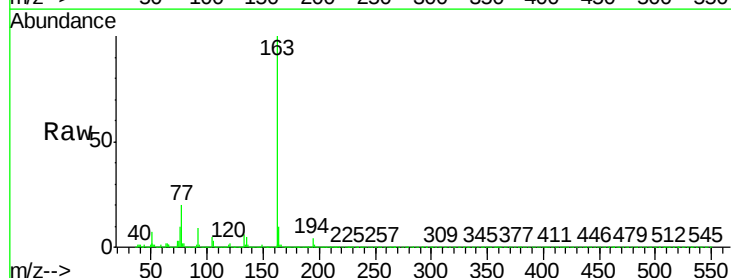
Instrument :
 BNA_P
 ClientSampleId :
 C5B99

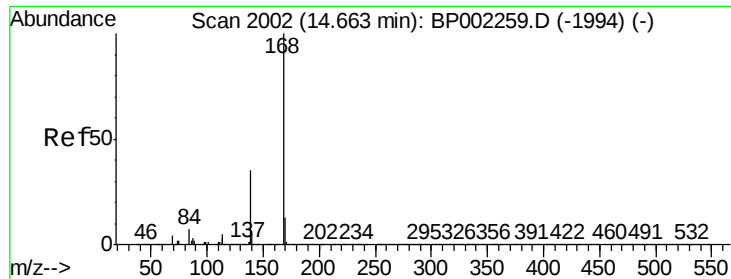
Tgt Ion:	154	Resp:	203304
Ion Ratio	Lower	Upper	
154	100		
153	39.2	31.5	47.3
76	12.7	11.2	16.8



#45
 Dimethylphthalate
 Concen: 7.39 ng/ul
 RT: 13.72 min Scan# 1842
 Delta R.T. -0.01 min
 Lab File: BP002264.D
 Acq: 12 May 2020 23:42

Tgt Ion:	163	Resp:	337011
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.4	5.0
164	9.6	7.8	11.6





#54

Dibenzofuran

Concen: 1.25 ng/ul

RT: 14.66 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BP002264.D

Acq: 12 May 2020 23:42

Instrument :

BNA_P

ClientSampleId :

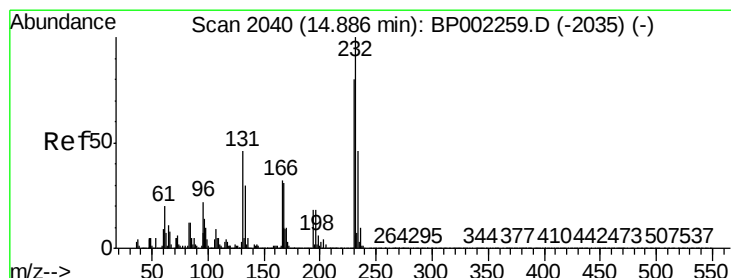
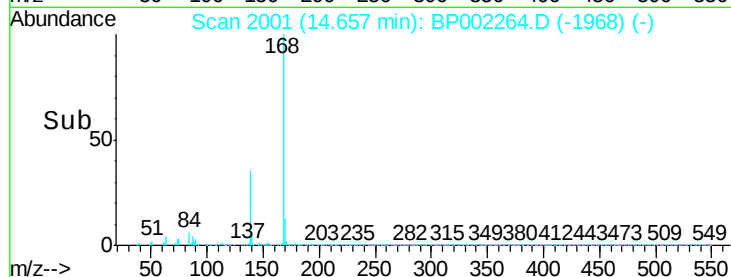
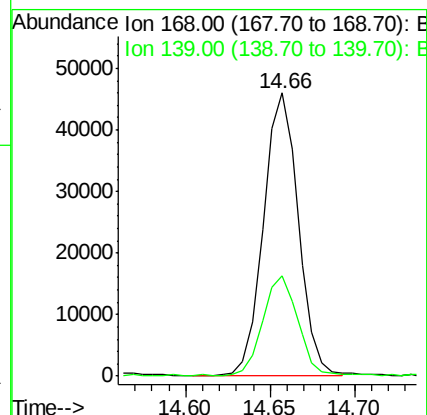
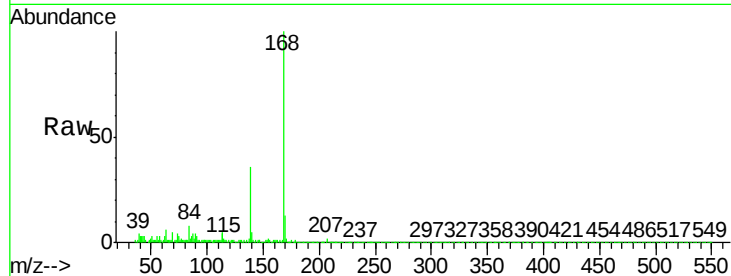
C5B99

Tgt Ion:168 Resp: 66082

Ion Ratio Lower Upper

168 100

139 35.6 27.9 41.9



#56

2,3,4,6-Tetrachlorophenol

Concen: 4.65 ng/ul

RT: 14.89 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BP002264.D

Acq: 12 May 2020 23:42

Tgt Ion:232 Resp: 52029

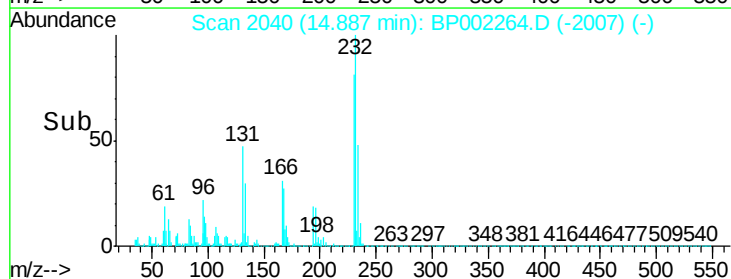
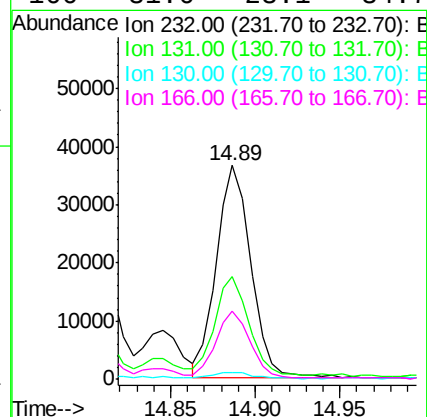
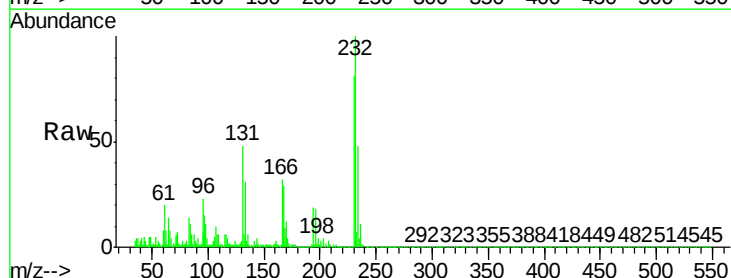
Ion Ratio Lower Upper

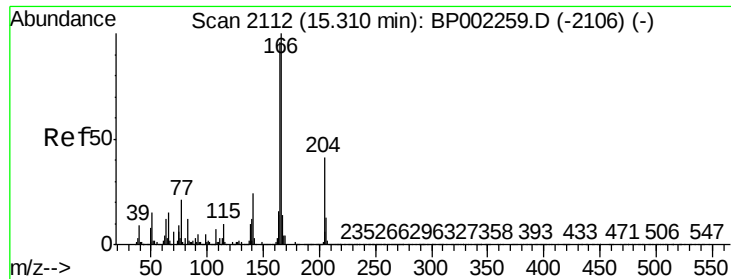
232 100

131 47.8 31.7 47.5#

130 2.8 1.8 2.8#

166 31.6 23.1 34.7





#59

Fluorene

Concen: 1.24 ng/ul

RT: 15.31 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP002264.D

Acq: 12 May 2020 23:42

Instrument :

BNA_P

ClientSampled :

C5B99

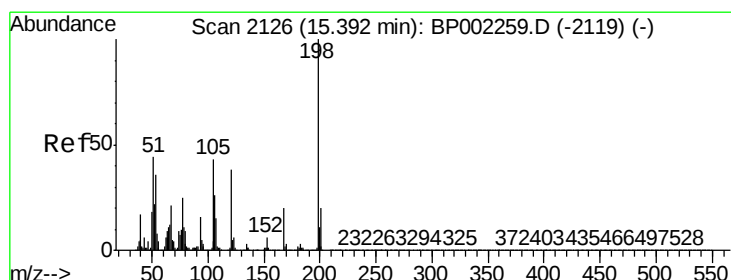
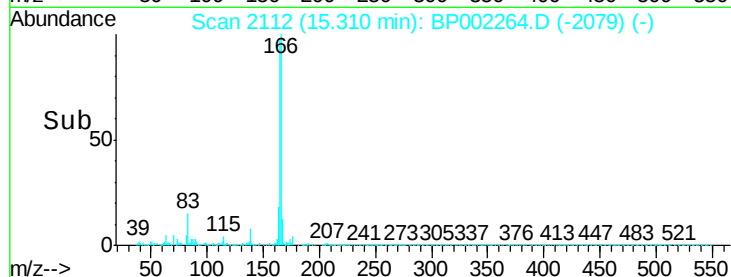
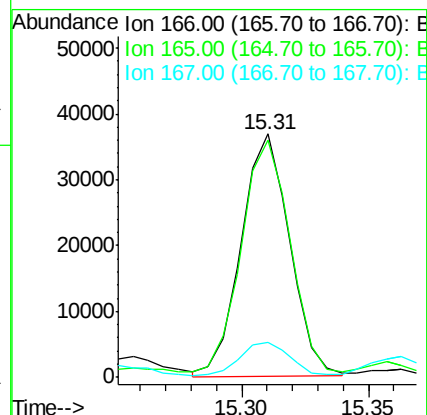
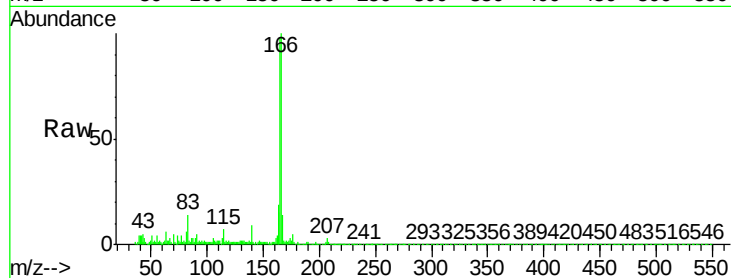
Tgt Ion:166 Resp: 49145

Ion Ratio Lower Upper

166 100

165 97.6 78.5 117.7

167 14.5 10.9 16.3



#64

4,6-Dinitro-2-methylphenol

Concen: 1.90 ng/ul

RT: 15.39 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BP002264.D

Acq: 12 May 2020 23:42

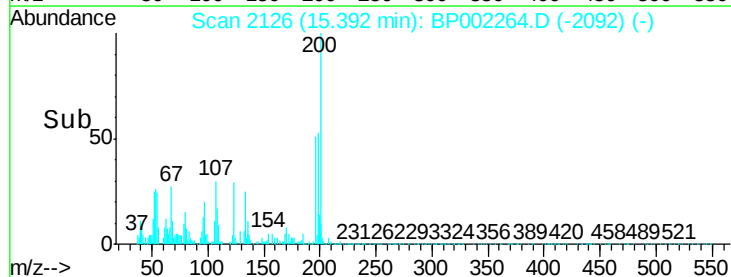
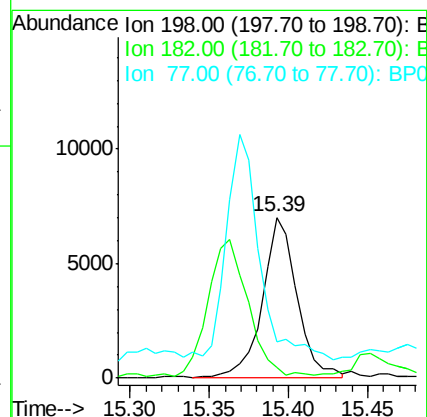
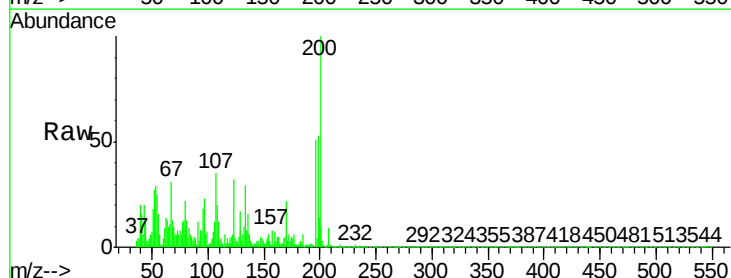
Tgt Ion:198 Resp: 10691

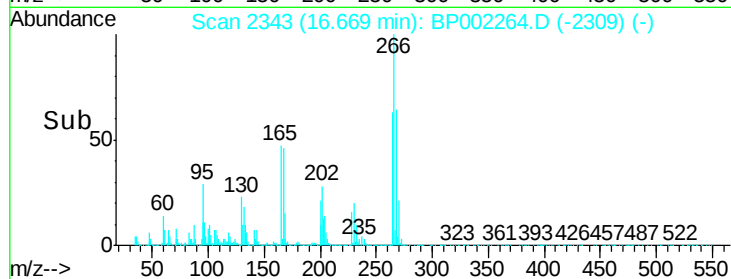
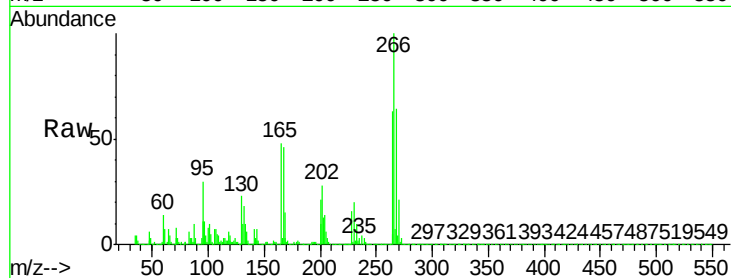
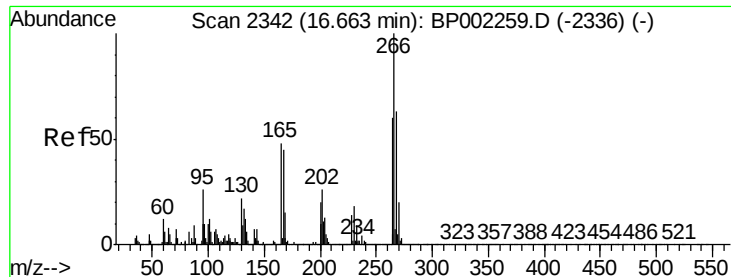
Ion Ratio Lower Upper

198 100

182 6.4 3.4 5.0#

77 22.6 20.2 30.4





#69

Pentachlorophenol

Concen: 223.92 ng/ul

RT: 16.67 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BP002264.D

Acq: 12 May 2020 23:42

Instrument :

BNA_P

ClientSampleId :

C5B99

Tgt Ion:266 Resp: 1704922

Ion Ratio Lower Upper

266 100

264 63.0 48.4 72.6

268 63.7 50.1 75.1

