

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002264.D
 Acq On : 12 May 2020 22:34
 Operator : CG/JU
 Sample : L2568-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 03:05:03 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	324269	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1316537	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	687247	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	1156826	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1049541	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1202249	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	46613	5.76	ng/uL	0.00
5) Phenol-d5	6.79	99	194572	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	528170	30.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	550859	25.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	348992	15.78	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	324219	33.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	342122	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	589354	27.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	45264	1.81	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1650840	32.17	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2129669	34.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	45932	5.16	ng/ul	0.00
58) Fluorene-d10	15.26	176	1420752	33.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	278948	49.82	ng/ul	0.00
71) Anthracene-d10	17.11	188	1936333	37.58	ng/ul	0.00
79) Pyrene-d10	19.35	212	2062481	33.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2263875	36.36	ng/ul	-0.01

Target Compounds

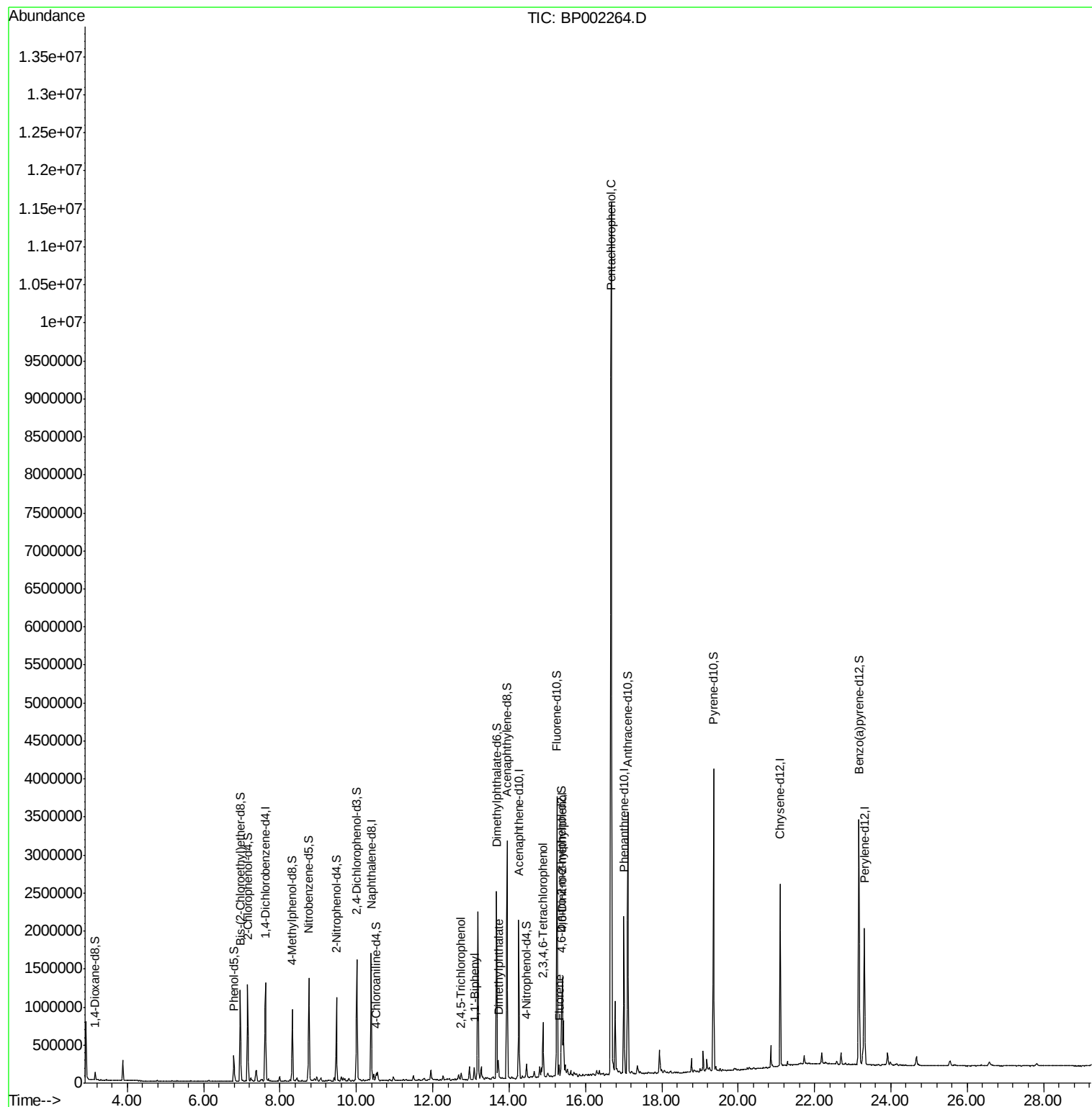
					Ovalue
40) 2,4,5-Trichlorophenol	12.75	196	24371	1.629 ng/ul	97
41) 1,1'-Biphenyl	13.09	154	76143	1.470 ng/ul	97
45) Dimethylphthalate	13.72	163	152360	2.918 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	130776	10.194 ng/ul#	91
59) Fluorene	15.31	166	64332	1.412 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.39	198	273219	46.189 ng/ul#	58
69) Pentachlorophenol	16.67	266	2312075	289.352 ng/ul	97

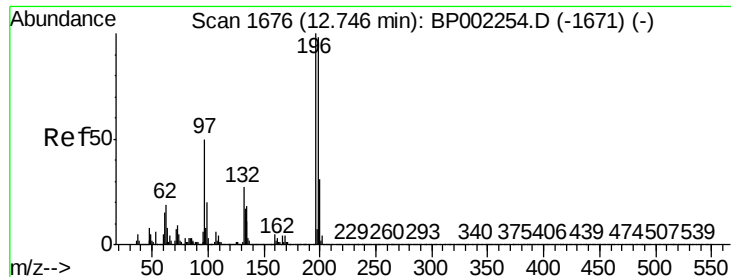
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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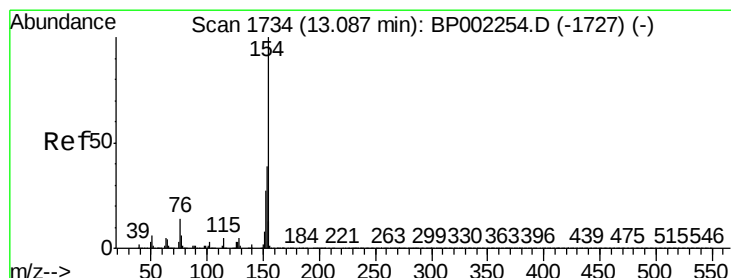
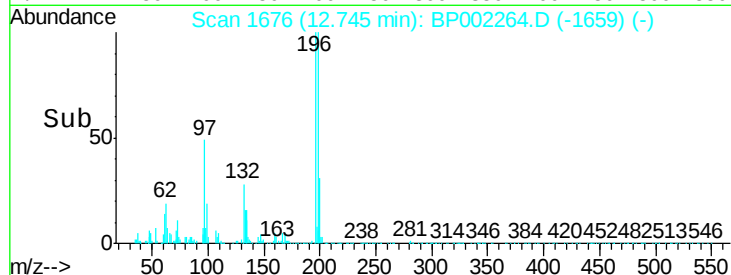
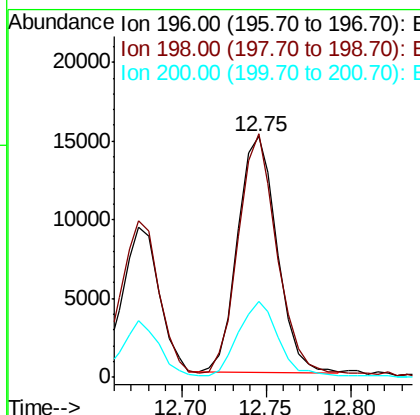
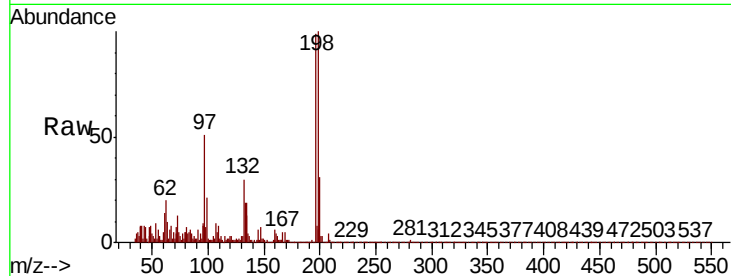




#40
 2,4,5-Trichlorophenol
 Concen: 1.629 ng/ul
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002264.D
 Acq: 12 May 2020 22:34

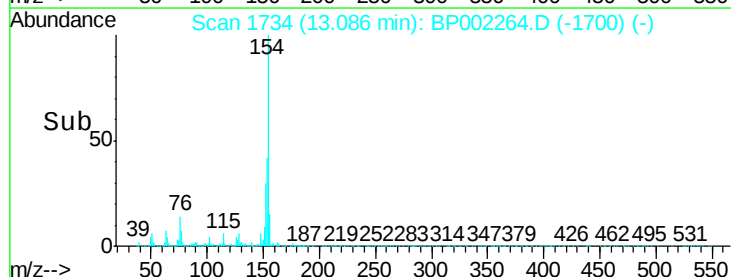
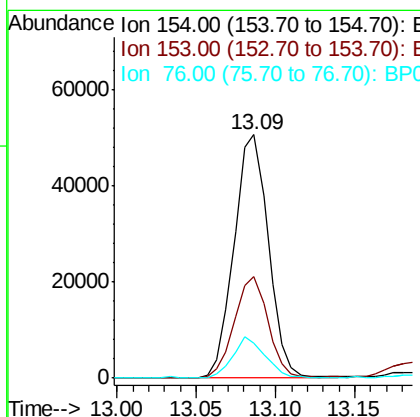
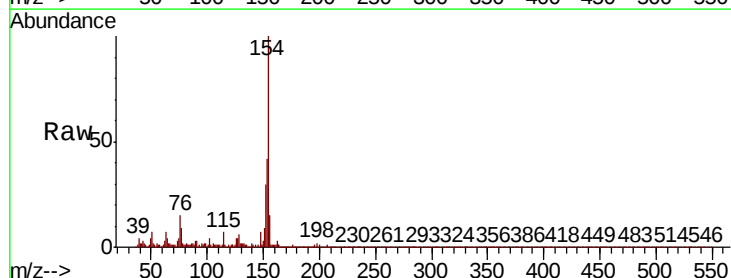
Instrument :
 BNA_P
 ClientSampleId :

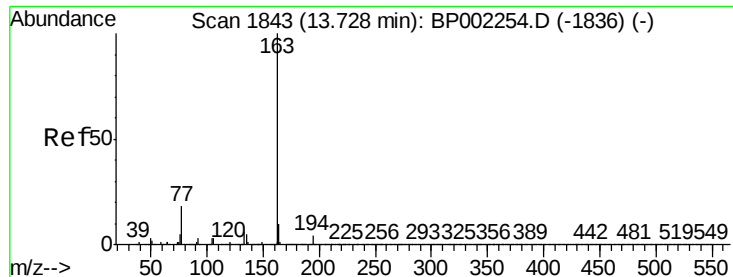
Tot Ion	Ratio	Lower	Upper
196	100		
198	101.1	78.2	117.2
200	31.6	25.0	37.4



#41
 1,1'-Biphenyl
 Concen: 1.470 ng/ul
 RT: 13.09 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BP002264.D
 Acq: 12 May 2020 22:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	31.5	47.3
76	14.5	11.2	16.8

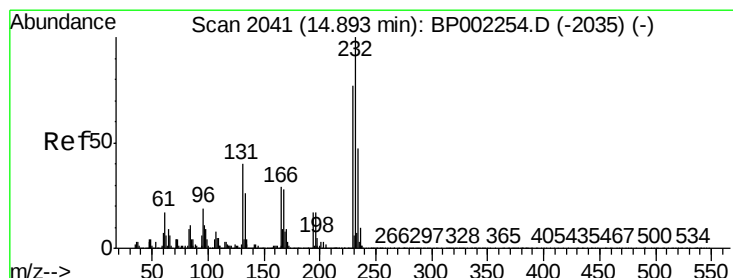
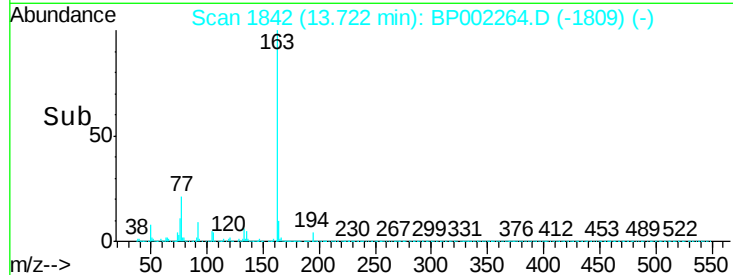
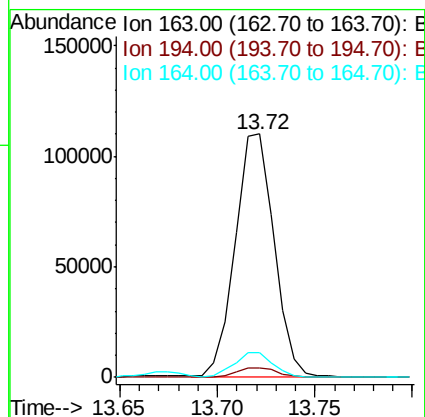
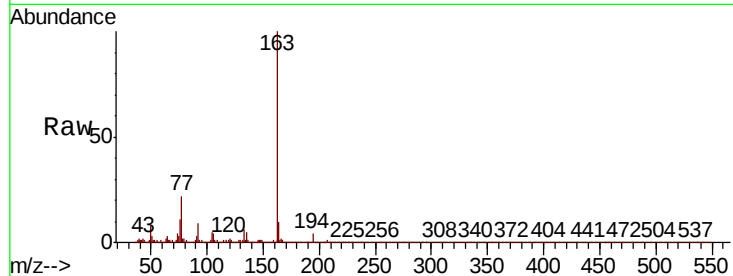




#45
Dimethylphthalate
Concen: 2.918 ng/ul
RT: 13.72 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BP002264.D
Acq: 12 May 2020 22:34

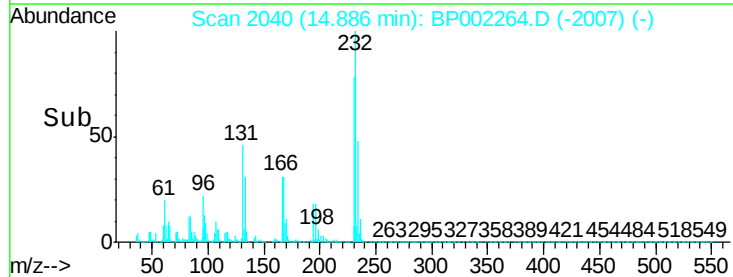
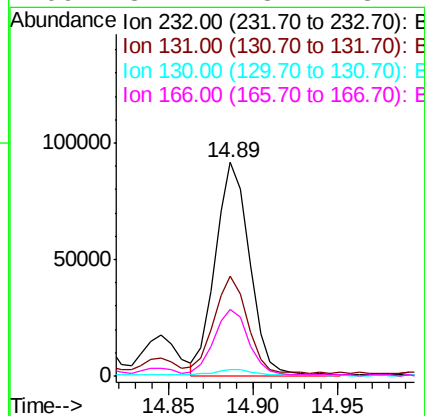
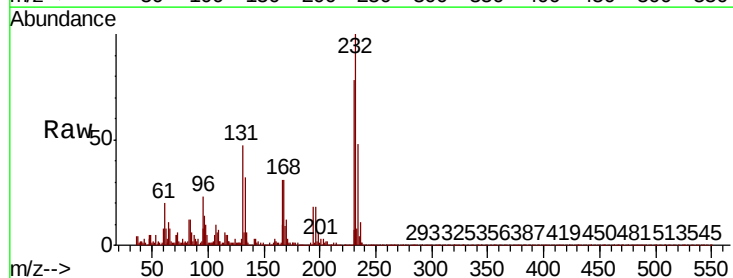
Instrument :
BNA_P
ClientSampled :

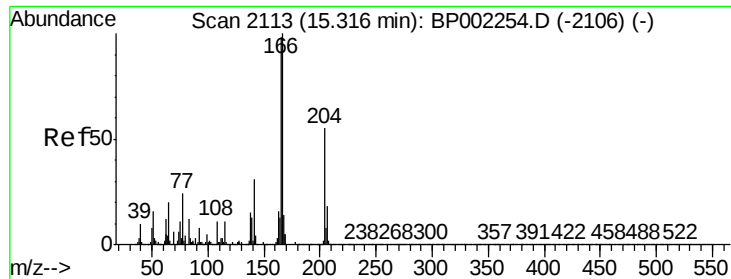
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.1	7.8	11.6



#56
2,3,4,6-Tetrachlorophenol
Concen: 10.194 ng/ul
RT: 14.89 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP002264.D
Acq: 12 May 2020 22:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.0	31.7	47.5
130	3.0	1.8	2.8
166	31.1	23.1	34.7





#59

Fluorene

Concen: 1.412 ng/ul

RT: 15.31 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP002264.D

Acq: 12 May 2020 22:34

Instrument :

BNA_P

ClientSampleId :

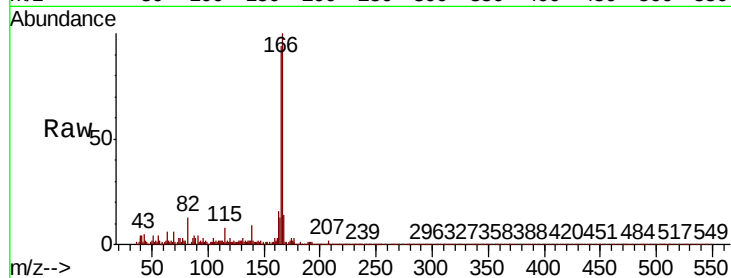
Tot Ion:166 Resp: 64332

Ion Ratio Lower Upper

166 100

165 94.2 78.5 117.7

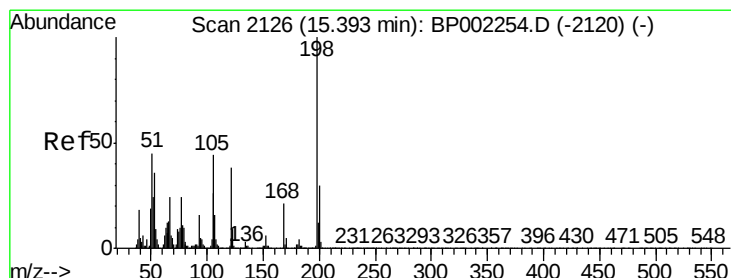
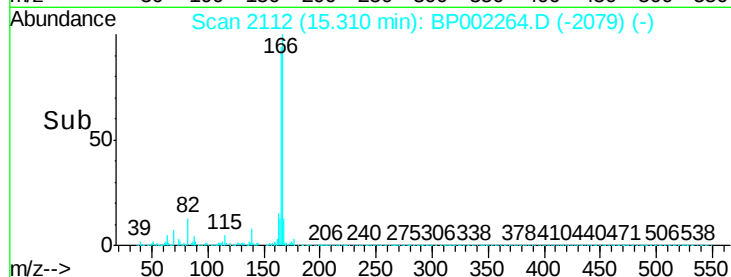
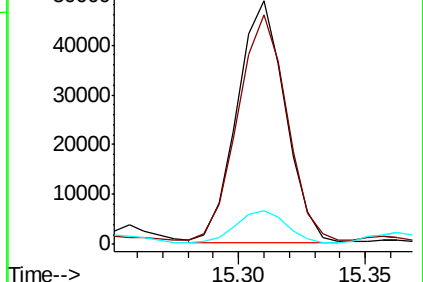
167 13.9 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 46.189 ng/ul

RT: 15.39 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BP002264.D

Acq: 12 May 2020 22:34

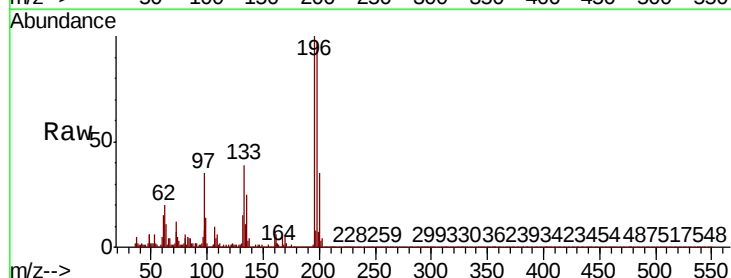
Tgt Ion:198 Resp: 273219

Ion Ratio Lower Upper

198 100

182 0.2 3.4 5.0#

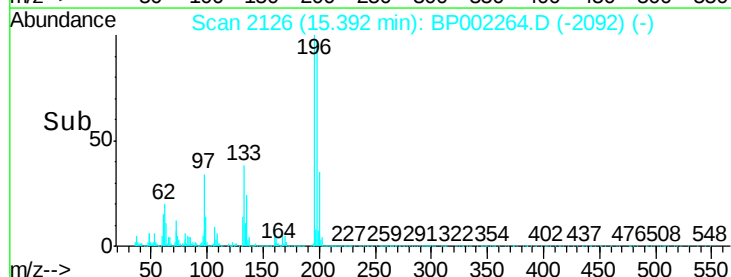
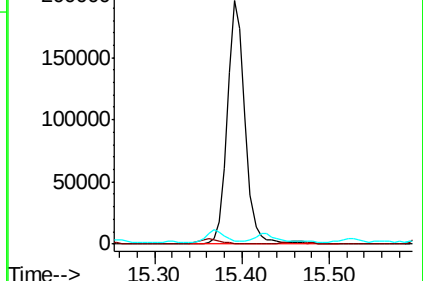
77 1.4 20.2 30.4#

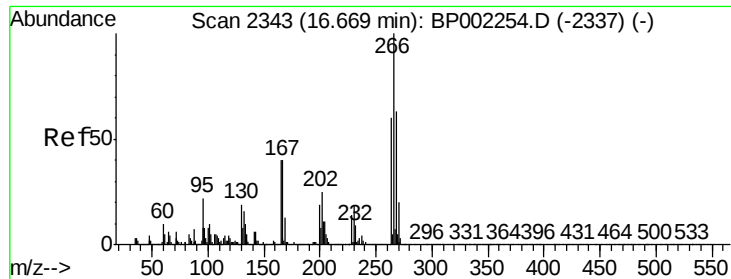


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BP0





#69

Pentachlorophenol

Concen: 289.352 ng/ul

RT: 16.67 min Scan# 2344

Delta R.T. 0.01 min

Lab File: BP002264.D

Acq: 12 May 2020 22:34

Instrument :

BNA_P

ClientSampleId :

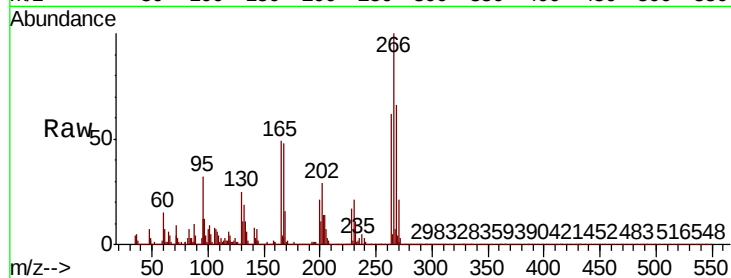
Tot Ion:266 Resp: 2312075

Ion Ratio Lower Upper

266 100

264 62.3 48.4 72.6

268 65.5 50.1 75.1



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

