

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002265.D
 Acq On : 12 May 2020 23:08
 Operator : CG/JU
 Sample : L2568-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: May 13 03:05:27 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	282647	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1258086	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	762824	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	1435796	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1498194	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1665914	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	42127	5.97	ng/uL	0.00
5) Phenol-d5	6.79	99	212072	8.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	548996	36.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	579324	30.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	363951	18.88	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	336189	36.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	360746	36.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	588737	29.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	60172	2.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1570690	27.57	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2083743	30.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	46817	4.74	ng/ul	0.00
58) Fluorene-d10	15.26	176	1366518	28.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	181328	26.09	ng/ul	0.00
71) Anthracene-d10	17.11	188	1834101	28.68	ng/ul	0.00
79) Pyrene-d10	19.36	212	1988807	22.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2275663	26.38	ng/ul	0.00

Target Compounds

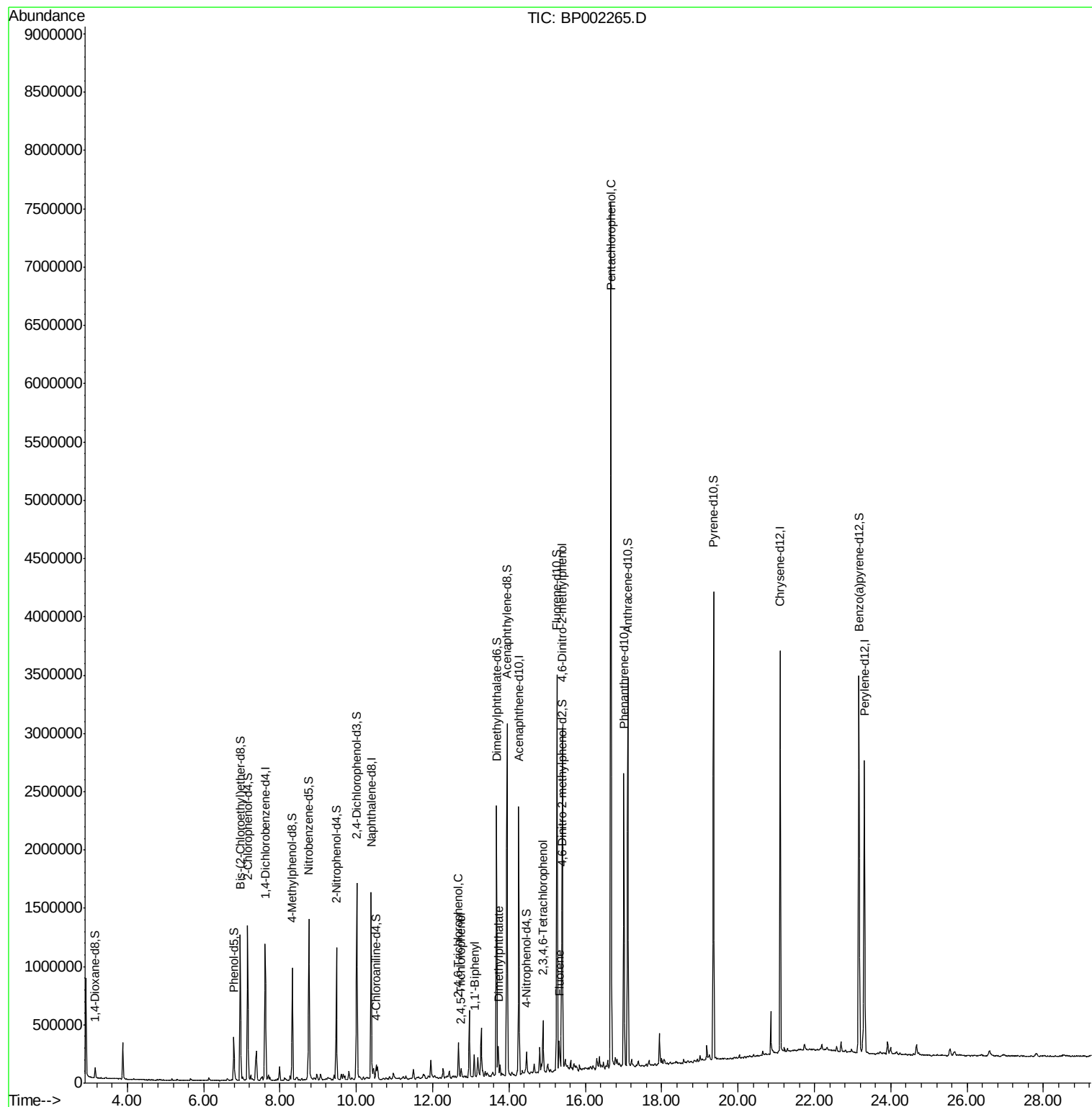
					Ovalue
39) 2,4,6-Trichlorophenol	12.67	196	69223	4.421	ng/ul 94
40) 2,4,5-Trichlorophenol	12.75	196	21195	1.277	ng/ul 90
41) 1,1'-Biphenyl	13.09	154	90230	1.570	ng/ul 100
45) Dimethylphthalate	13.72	163	149319	2.576	ng/ul 99
56) 2,3,4,6-Tetrachlorophenol	14.89	232	78718	5.528	ng/ul# 88
59) Fluorene	15.31	166	111416	2.203	ng/ul 99
64) 4,6-Dinitro-2-methylphenol	15.39	198	652954	88.938	ng/ul# 57
69) Pentachlorophenol	16.67	266	1315344	132.629	ng/ul 97

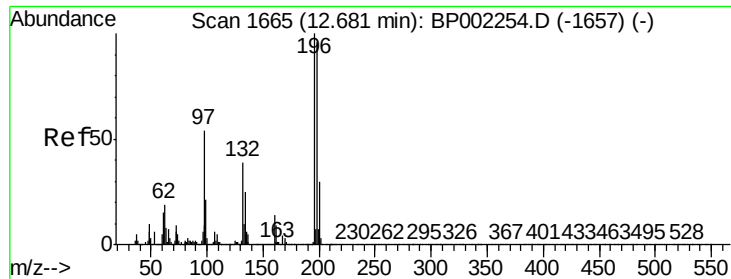
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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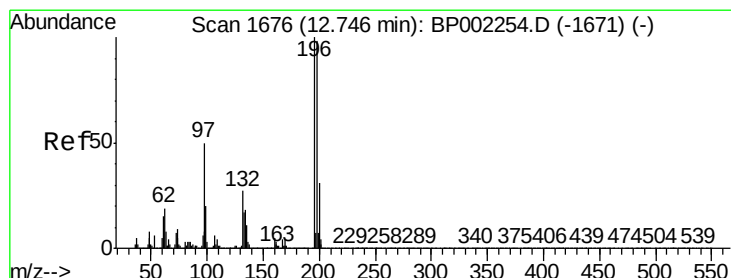
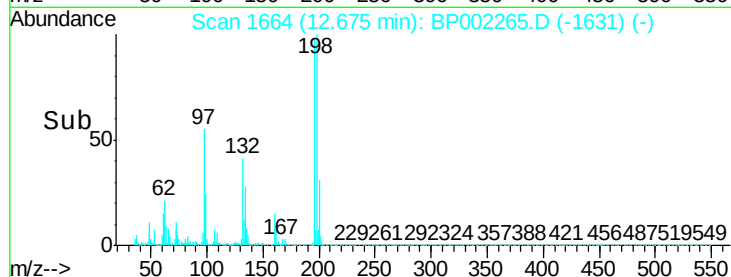
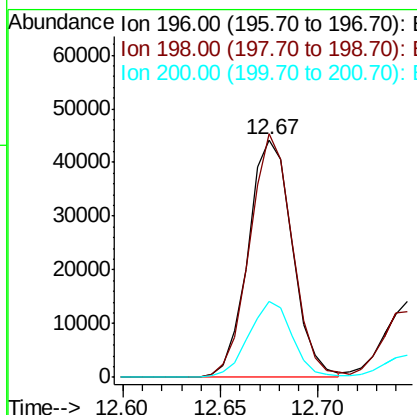
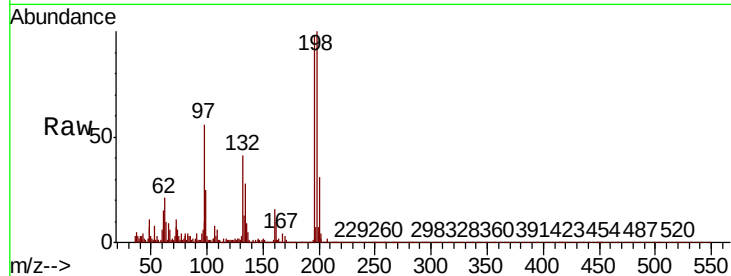




#39
 2,4,6-Trichlorophenol
 Concen: 4.421 ng/ul
 RT: 12.67 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP002265.D
 Acq: 12 May 2020 23:08

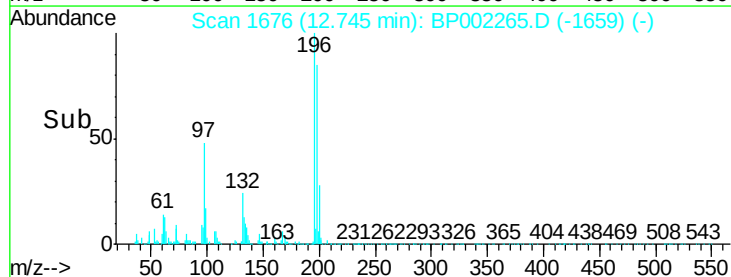
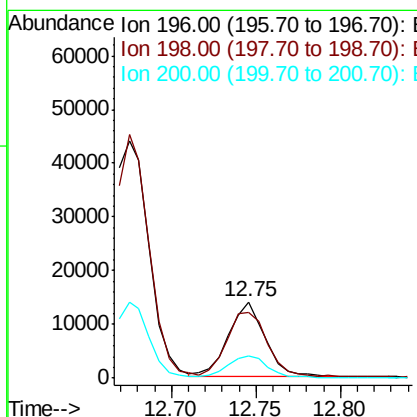
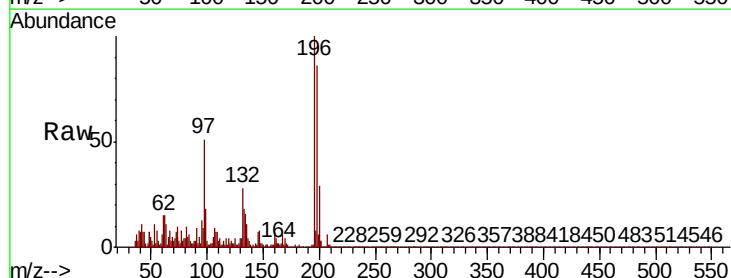
Instrument :
 BNA_P
 ClientSampled :

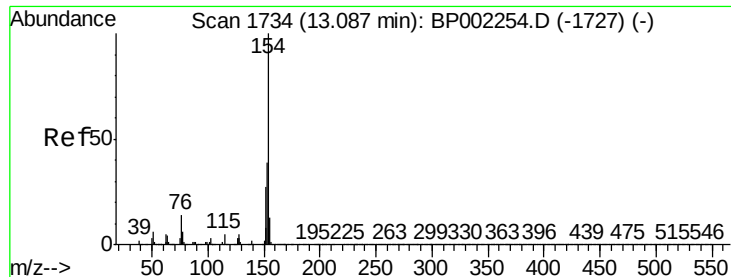
Tot Ion	196	198	200
Resp:	69223		
Ratio	100	102.4	31.9
Lower		76.9	24.2
Upper		115.3	36.4



#40
 2,4,5-Trichlorophenol
 Concen: 1.277 ng/ul
 RT: 12.75 min Scan# 1676
 Delta R.T. -0.00 min
 Lab File: BP002265.D
 Acq: 12 May 2020 23:08

Tgt Ion	196	198	200
Resp:	21195		
Ratio	100	86.1	29.1
Lower		78.2	25.0
Upper		117.2	37.4

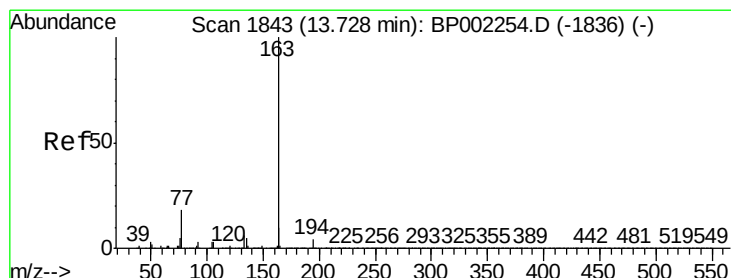
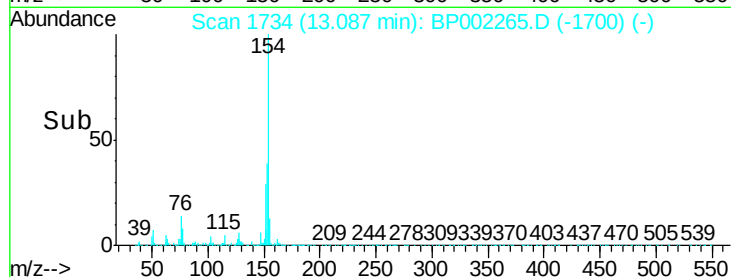
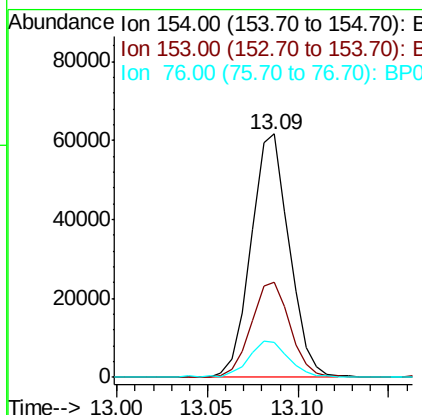
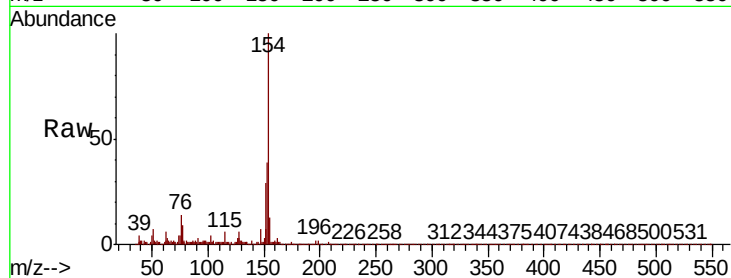




#41
 1,1'-Biphenyl
 Concen: 1.570 ng/ul
 RT: 13.09 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BP002265.D
 Acq: 12 May 2020 23:08

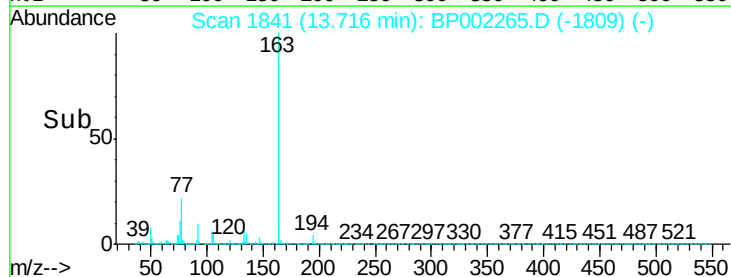
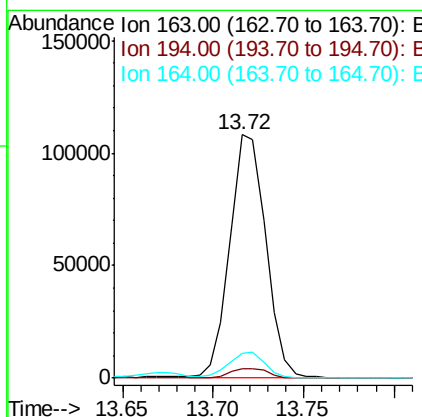
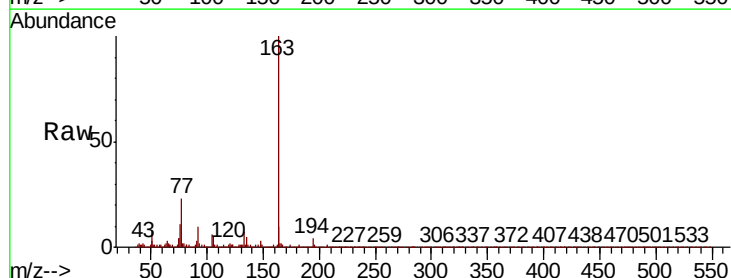
Instrument :
 BNA_P
 ClientSampleId :

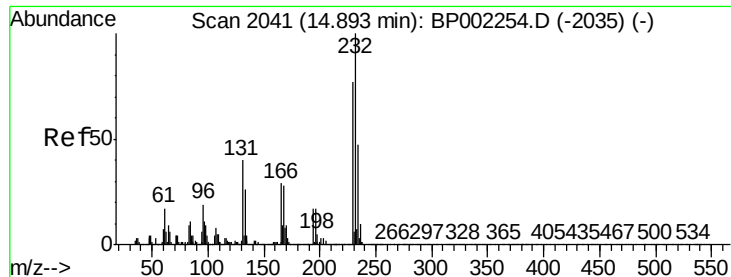
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	31.5	47.3
76	14.2	11.2	16.8



#45
 Dimethylphthalate
 Concen: 2.576 ng/ul
 RT: 13.72 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BP002265.D
 Acq: 12 May 2020 23:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.3	7.8	11.6

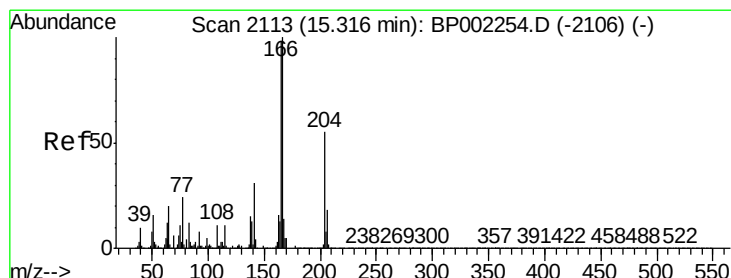
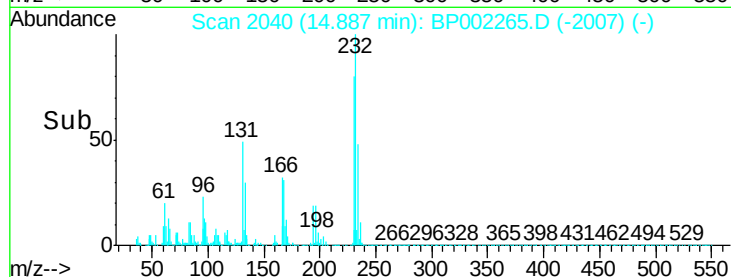
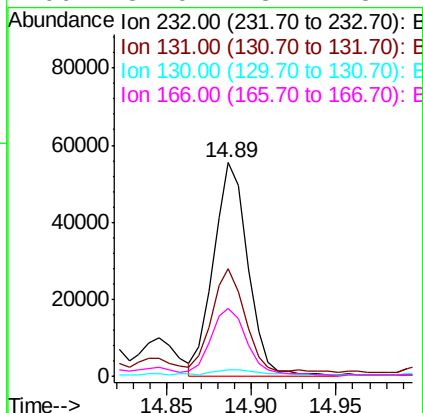
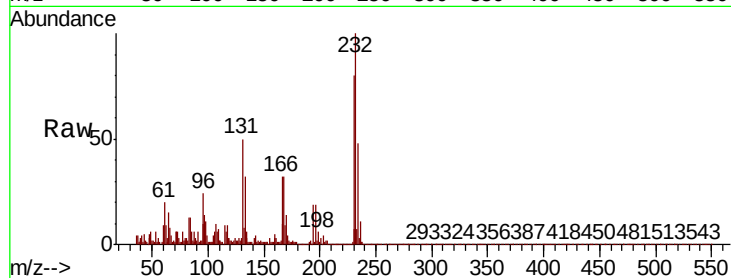




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 5.528 ng/ul
 RT: 14.89 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BP002265.D
 Acq: 12 May 2020 23:08

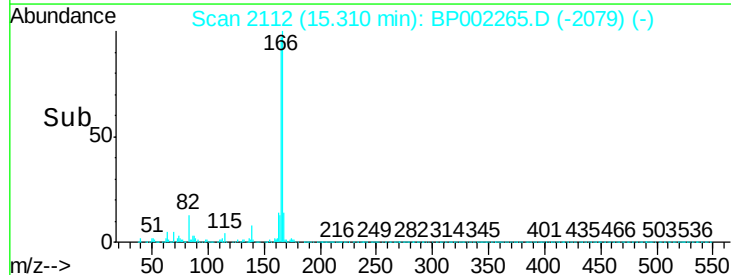
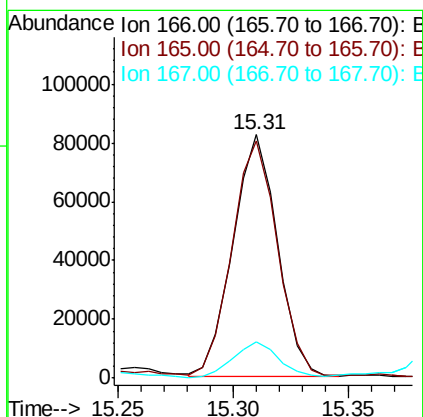
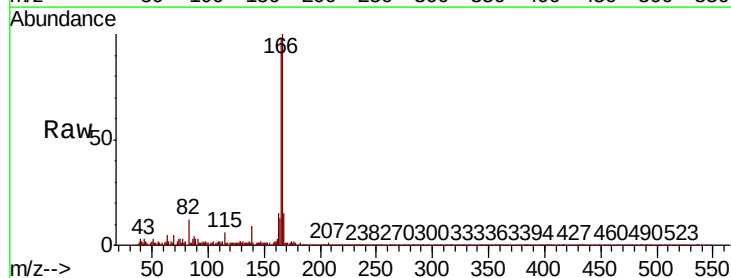
Instrument :
 BNA_P
 ClientSampleId :

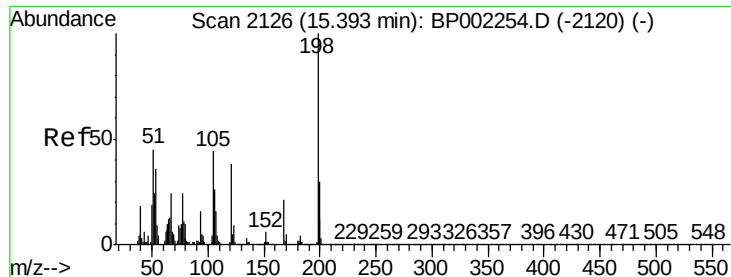
Tot Ion	Ratio	Lower	Upper
232	100		
131	50.4	31.7	47.5#
130	3.0	1.8	2.8#
166	32.0	23.1	34.7



#59
 Fluorene
 Concen: 2.203 ng/ul
 RT: 15.31 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BP002265.D
 Acq: 12 May 2020 23:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.5	117.7
167	14.8	10.9	16.3





#64

4,6-Dinitro-2-methylphenol

Concen: 88.938 ng/ul

RT: 15.39 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BP002265.D

Acq: 12 May 2020 23:08

Instrument :

BNA_P

ClientSampleId :

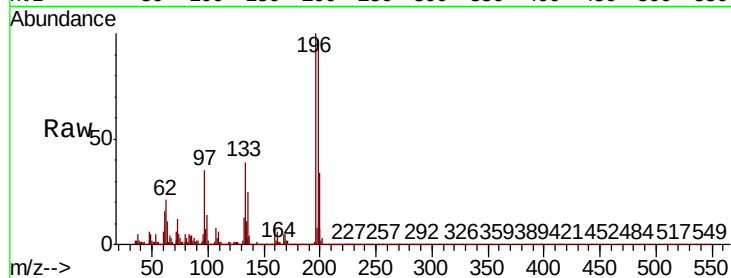
Tot Ion:198 Resp: 652954

Ion Ratio Lower Upper

198 100

182 0.2 3.4 5.0#

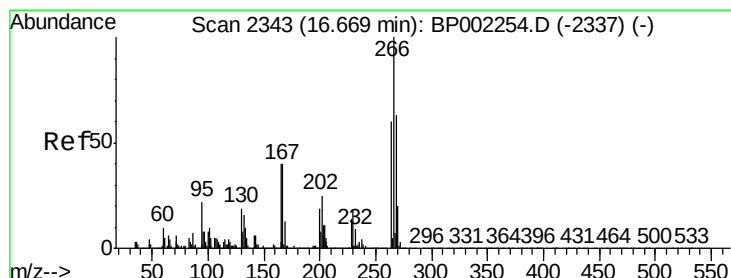
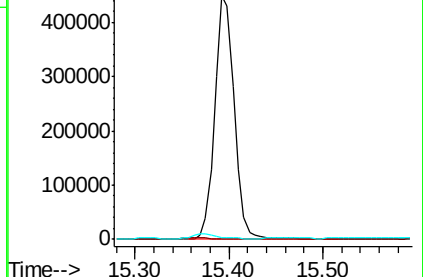
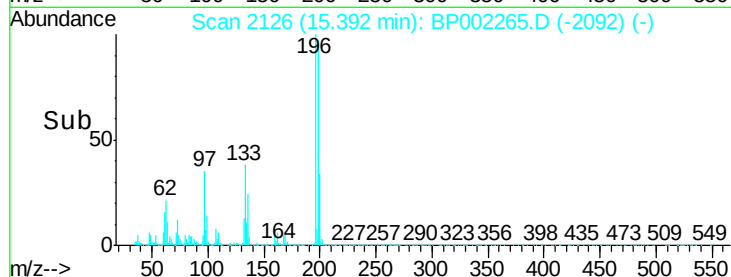
77 0.8 20.2 30.4#



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): BPC



#69

Pentachlorophenol

Concen: 132.629 ng/ul

RT: 16.67 min Scan# 2343

Delta R.T. -0.00 min

Lab File: BP002265.D

Acq: 12 May 2020 23:08

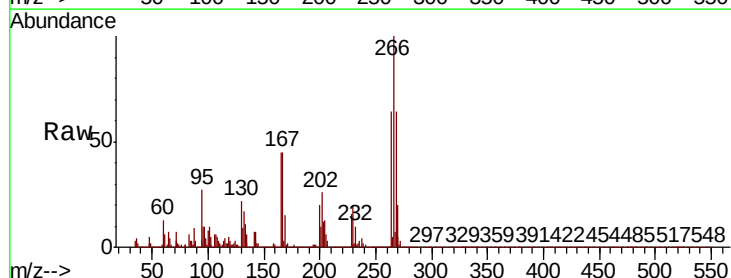
Tgt Ion:266 Resp: 1315344

Ion Ratio Lower Upper

266 100

264 64.4 48.4 72.6

268 63.9 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

