

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002275.D
 Acq On : 13 May 2020 06:04
 Operator : CG/JU
 Sample : L2568-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5CA0

Quant Time: May 13 07:31:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 13 05:44:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	380886	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1667542	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	996257	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	1872645	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	1373638	20.00	ng/ul	-0.01
86) Perylene-d12	23.30	264	1176166	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	52959	5.57	ng/uL	0.00
5) Phenol-d5	6.79	99	257270	7.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	603870	29.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	642095	25.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	462061	17.79	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	390307	31.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	433013	32.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	756869	28.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	59285	1.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	2458223	33.04	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	2951289	32.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	89953	6.98	ng/ul	-0.01
58) Fluorene-d10	15.26	176	2059344	33.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	336757	37.15	ng/ul	-0.01
71) Anthracene-d10	17.11	188	2870381	34.41	ng/ul	0.00
79) Pyrene-d10	19.35	212	2937702	36.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2064740	33.90	ng/ul	-0.01

Target Compounds

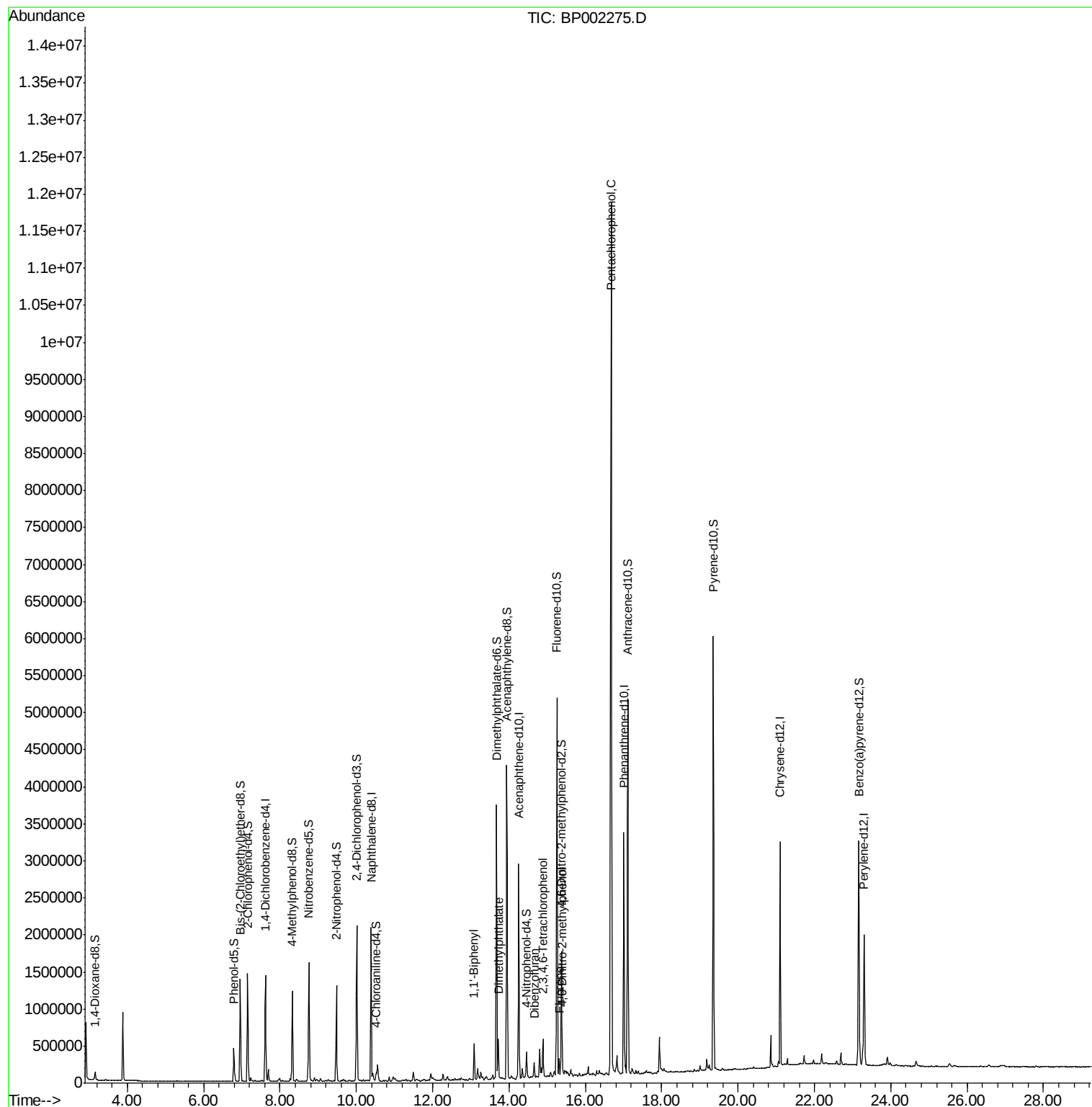
						Qvalue
41) 1,1'-Biphenyl	13.08	154	244183	3.25	ng/ul	99
45) Dimethylphthalate	13.72	163	319353	4.22	ng/ul	100
54) Dibenzofuran	14.66	168	127854	1.45	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.89	232	97351	5.23	ng/ul	93
59) Fluorene	15.31	166	103112	1.56	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.39	198	19928	2.08	ng/ul#	91
69) Pentachlorophenol	16.67	266	2474270	191.29	ng/ul	96

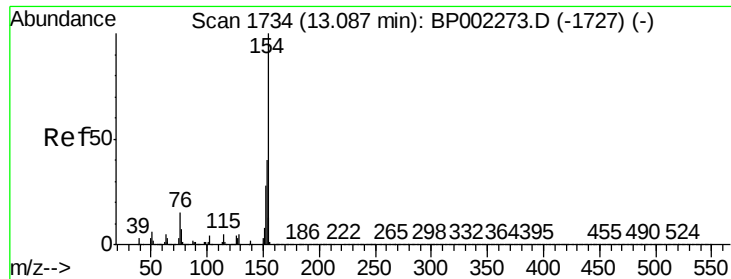
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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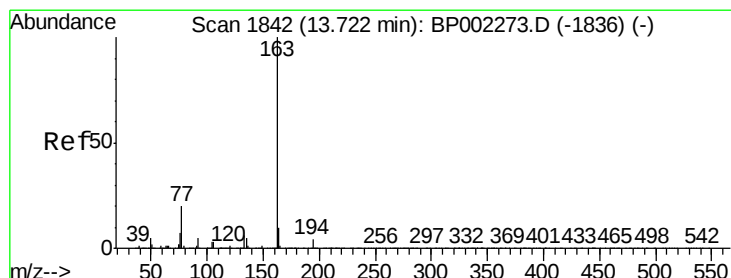
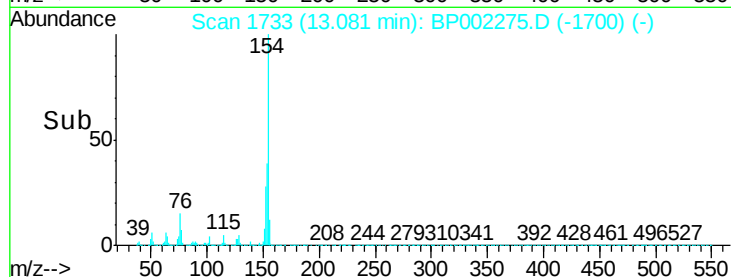
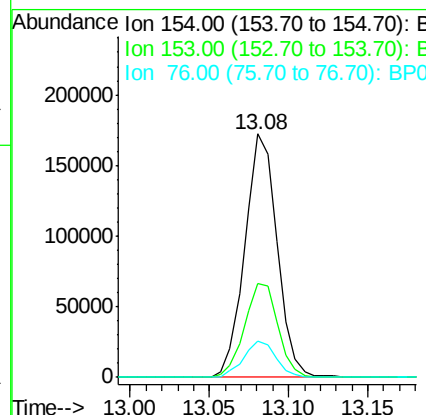
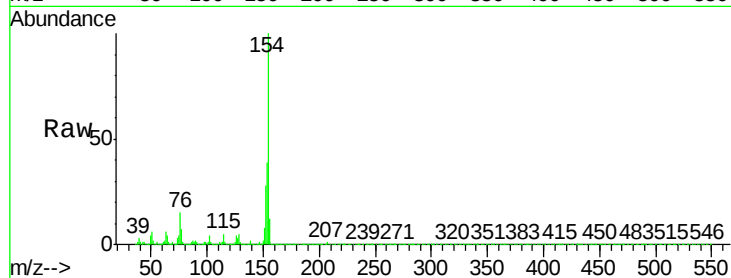




#41
 1,1'-Biphenyl
 Concen: 3.25 ng/ul
 RT: 13.08 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BP002275.D
 Acq: 13 May 2020 06:04

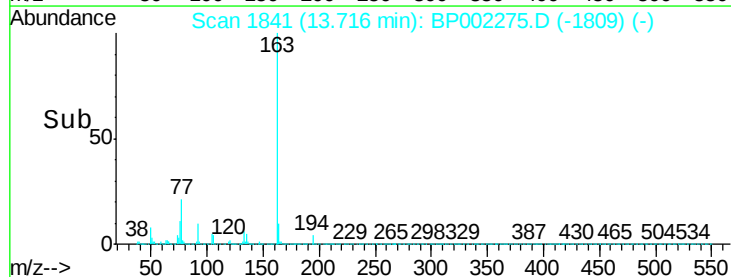
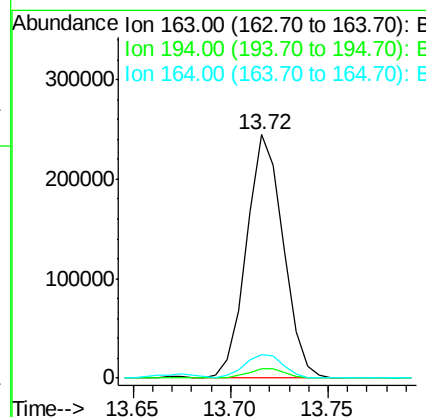
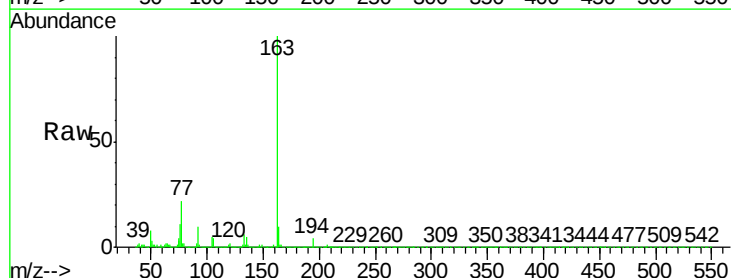
Instrument :
 BNA_P
 ClientSampleId :
 C5CA0

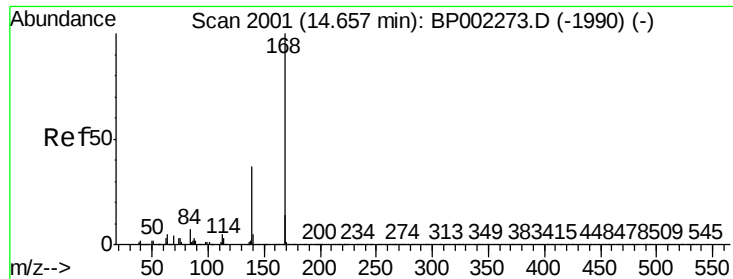
Tgt Ion:	154	Resp:	244183
Ion Ratio	Lower	Upper	
154	100		
153	38.8	31.5	47.3
76	14.8	11.2	16.8



#45
 Dimethylphthalate
 Concen: 4.22 ng/ul
 RT: 13.72 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BP002275.D
 Acq: 13 May 2020 06:04

Tgt Ion:	163	Resp:	319353
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.4	5.0
164	9.9	7.8	11.6





#54

Dibenzenofuran

Concen: 1.45 ng/ul

RT: 14.66 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BP002275.D

Acq: 13 May 2020 06:04

Instrument :

BNA_P

ClientSampleId :

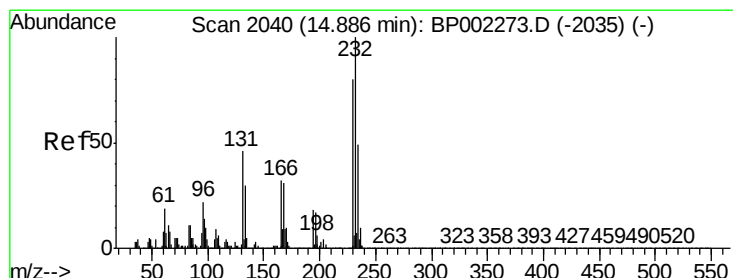
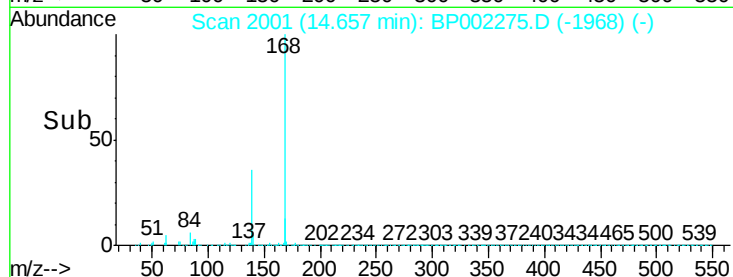
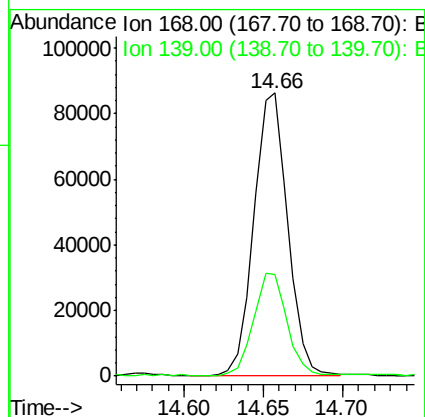
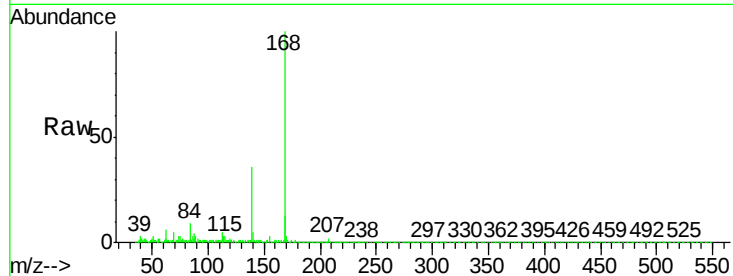
C5CA0

Tgt Ion:168 Resp: 127854

Ion Ratio Lower Upper

168 100

139 35.9 27.9 41.9



#56

2,3,4,6-Tetrachlorophenol

Concen: 5.23 ng/ul

RT: 14.89 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BP002275.D

Acq: 13 May 2020 06:04

Tgt Ion:232 Resp: 97351

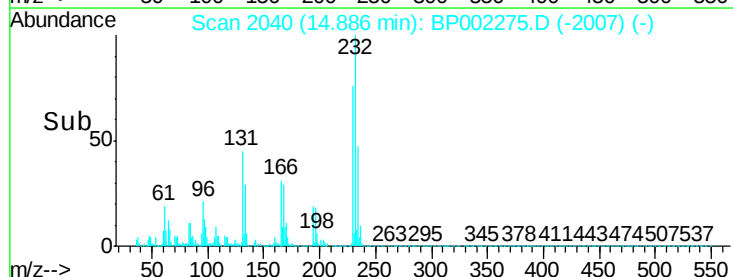
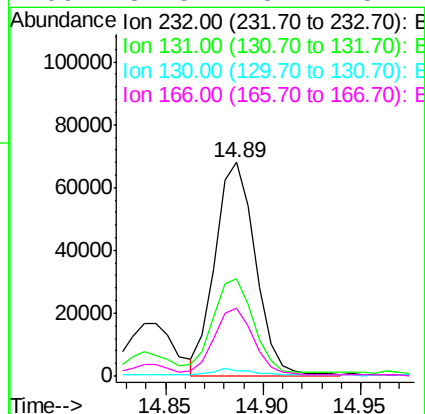
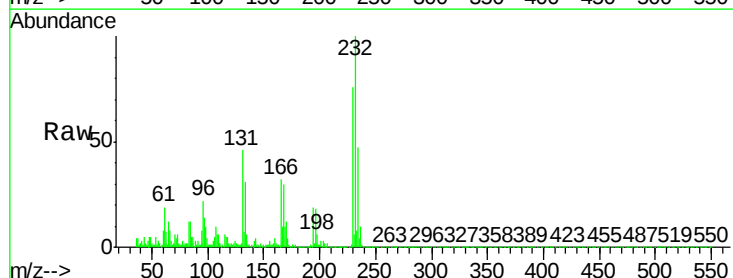
Ion Ratio Lower Upper

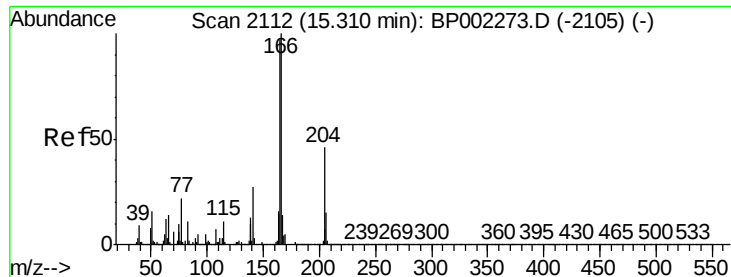
232 100

131 45.5 31.7 47.5

130 2.3 1.8 2.8

166 31.5 23.1 34.7





#59

Fluorene

Concen: 1.56 ng/ul

RT: 15.31 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BP002275.D

Acq: 13 May 2020 06:04

Instrument :

BNA_P

ClientSampleId :

C5CA0

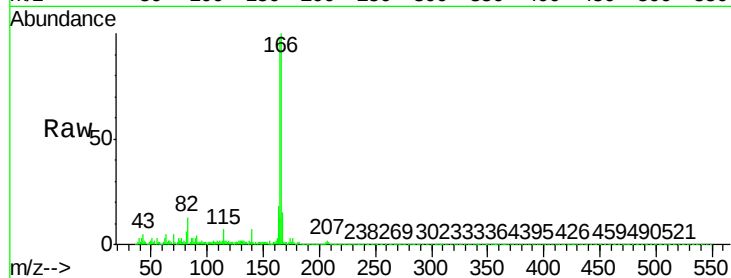
Tgt Ion:166 Resp: 103112

Ion Ratio Lower Upper

166 100

165 97.8 78.5 117.7

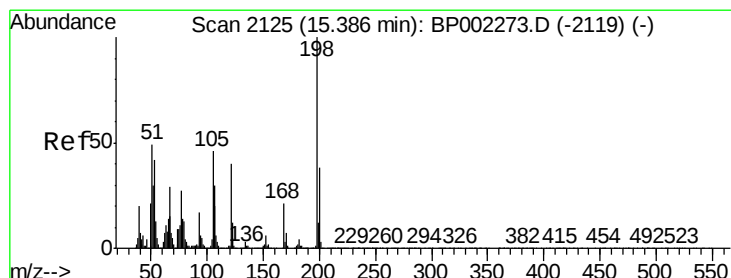
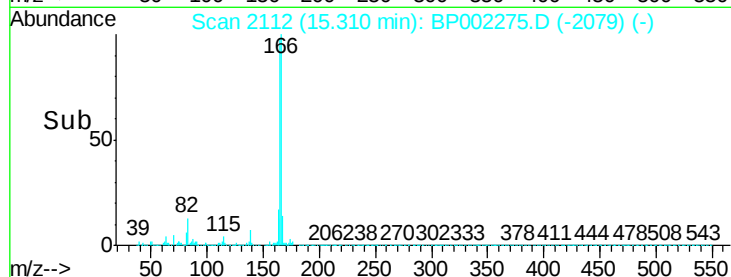
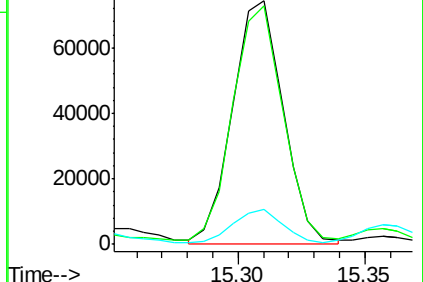
167 14.6 10.9 16.3



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: 2.08 ng/ul

RT: 15.39 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BP002275.D

Acq: 13 May 2020 06:04

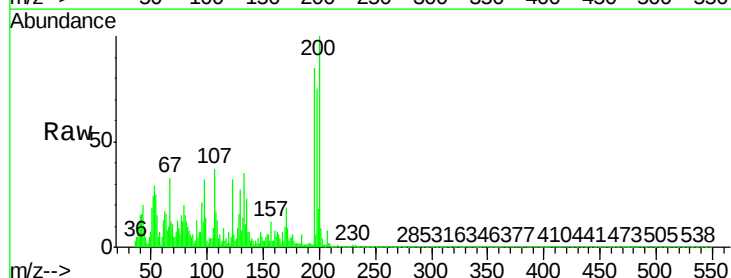
Tgt Ion:198 Resp: 19928

Ion Ratio Lower Upper

198 100

182 2.3 3.4 5.0#

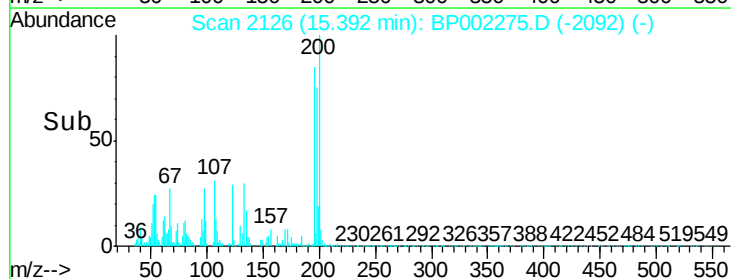
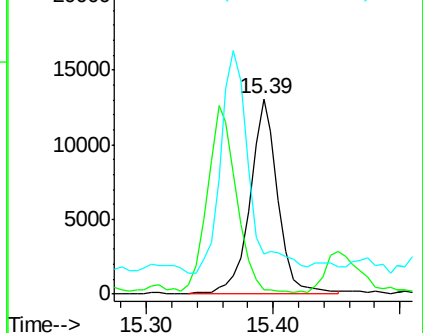
77 20.4 20.2 30.4

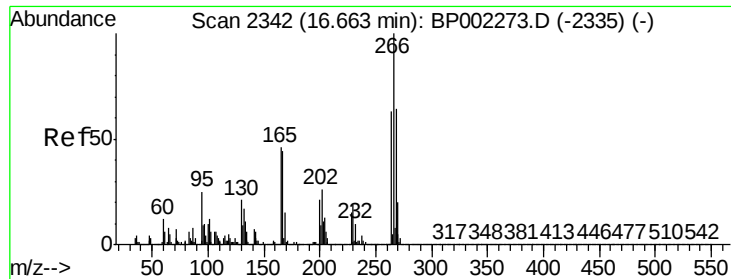


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BP0





#69

Pentachlorophenol

Concen: 191.29 ng/ul

RT: 16.67 min Scan# 2344

Delta R.T. 0.01 min

Lab File: BP002275.D

Acq: 13 May 2020 06:04

Instrument :

BNA_P

ClientSampleId :

C5CA0

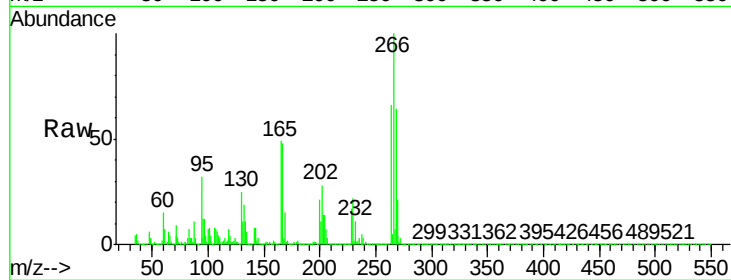
Tgt Ion:266 Resp: 2474270

Ion Ratio Lower Upper

266 100

264 65.5 48.4 72.6

268 64.1 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

