

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022164.D
 Acq On : 02 Oct 2024 16:08
 Operator : RC/JU
 Sample : P4016-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCVT5

Quant Time: Oct 02 16:54:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

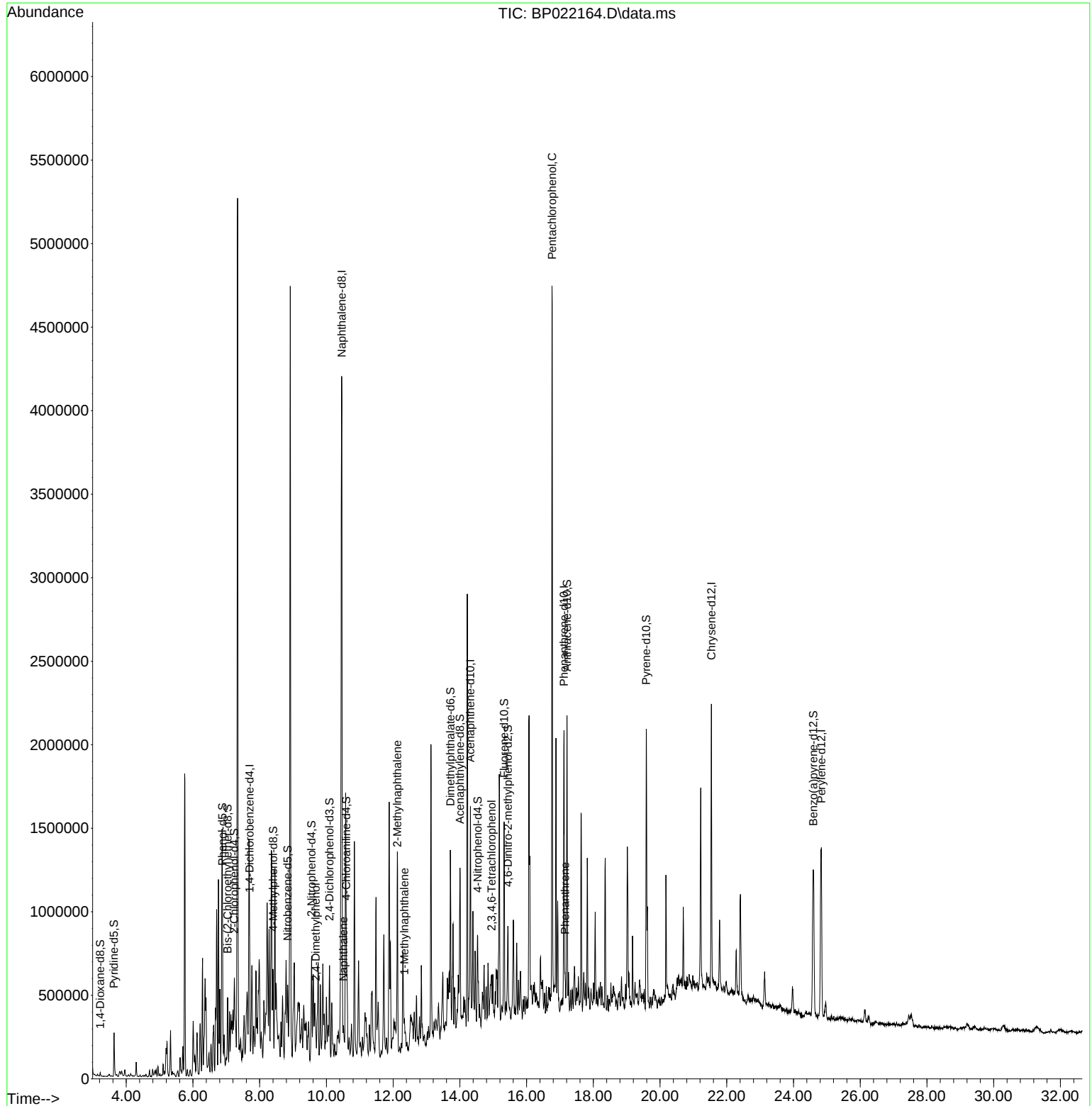
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	141291	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.463	136	536487	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	410870	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	915585	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	925456	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	1146306	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	11051	3.064	ng/uL	0.00
4) Pyridine-d5	3.634	84	153267	14.865	ng/ul	0.00
7) Phenol-d5	6.887	99	223169	19.309	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	123875	17.406	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	168404	20.139	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	172215	18.804	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	79980	19.918	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	101584	22.312	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	200590	20.288	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	205890	17.453	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	622164	19.589	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	689351	20.500	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	79938	14.714	ng/ul	0.00
60) Fluorene-d10	15.328	176	542061	19.294	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	85688	15.074	ng/ul	0.00
73) Anthracene-d10	17.210	188	862834	20.187	ng/ul	0.00
81) Pyrene-d10	19.586	212	1042406	21.741	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.592	264	1198172	19.873	ng/ul	-0.02
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.681	107	13942	1.263	ng/ul#	65
30) Naphthalene	10.510	128	32033	1.135	ng/ul#	92
36) 2-Methylnaphthalene	12.122	142	90651	4.321	ng/ul	98
37) 1-Methylnaphthalene	12.340	142	54541	2.578	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	56869	5.991	ng/ul#	92
71) Pentachlorophenol	16.769	266	840388	94.347	ng/ul	100
72) Phenanthrene	17.157	178	83731	1.744	ng/ul	97

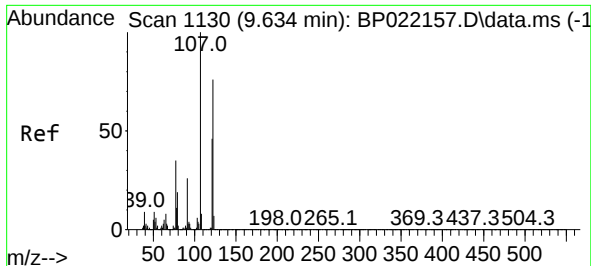
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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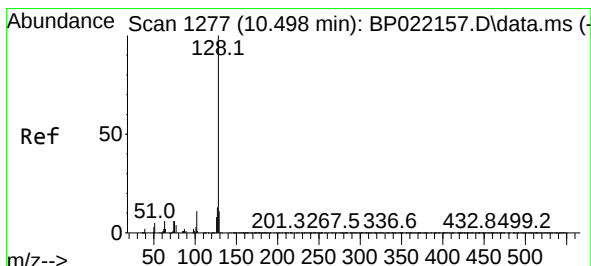
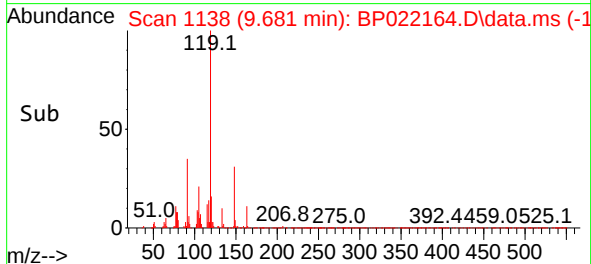
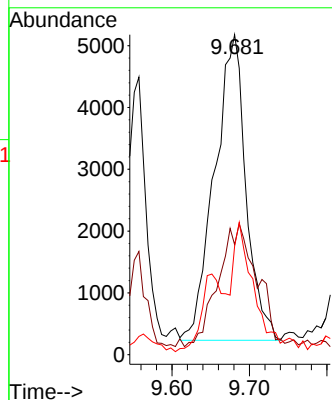
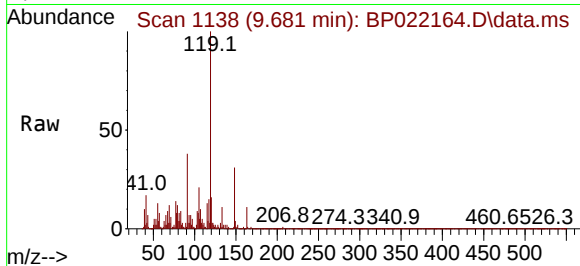




#26
2,4-Dimethylphenol
Concen: 1.263 ng/ul
RT: 9.681 min Scan# 1130
Delta R.T. 0.024 min
Lab File: BP022164.D
Acq: 02 Oct 2024 16:08

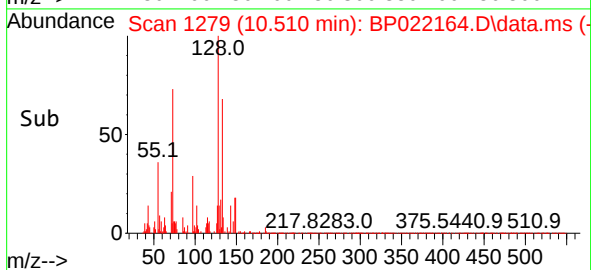
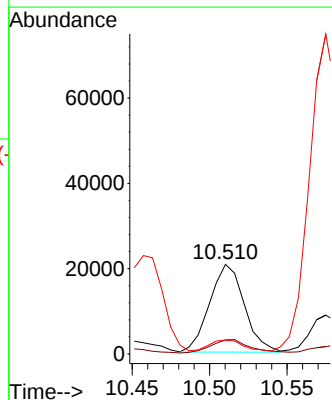
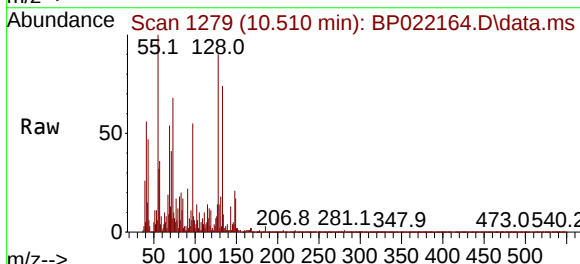
Instrument :
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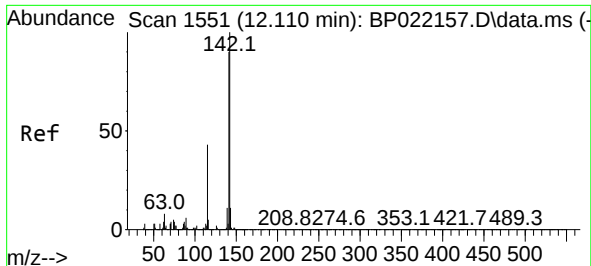
Tgt Ion:107 Resp: 13942
Ion Ratio Lower Upper
107 100
121 34.4 37.0 55.4#
122 33.8 57.6 86.4#



#30
Naphthalene
Concen: 1.135 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022164.D
Acq: 02 Oct 2024 16:08

Tgt Ion:128 Resp: 32033
Ion Ratio Lower Upper
128 100
129 15.8 8.9 13.3#
127 15.4 10.9 16.3

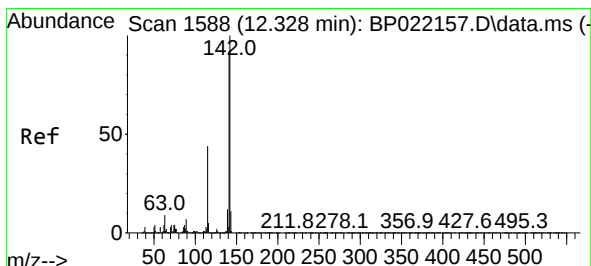
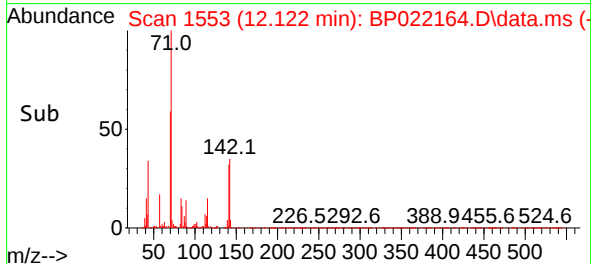
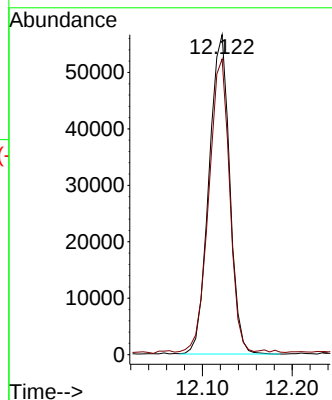
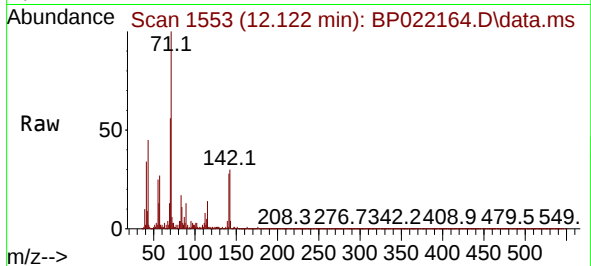




#36
2-Methylnaphthalene
Concen: 4.321 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP022164.D
Acq: 02 Oct 2024 16:08

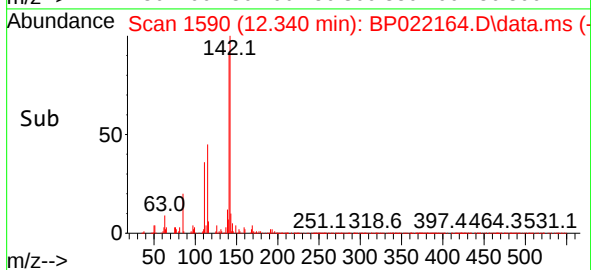
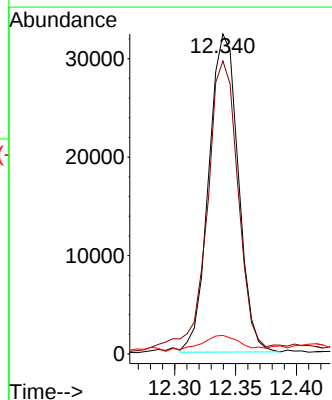
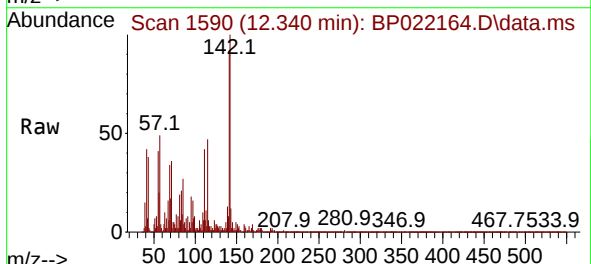
Instrument :
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DCVT5

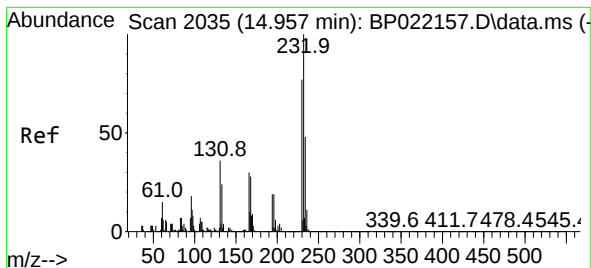
Tgt Ion:142 Resp: 90651
Ion Ratio Lower Upper
142 100
141 92.4 72.6 109.0



#37
1-Methylnaphthalene
Concen: 2.578 ng/ul
RT: 12.340 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BP022164.D
Acq: 02 Oct 2024 16:08

Tgt Ion:142 Resp: 54541
Ion Ratio Lower Upper
142 100
141 91.6 74.6 111.8
116 5.8 3.9 5.9

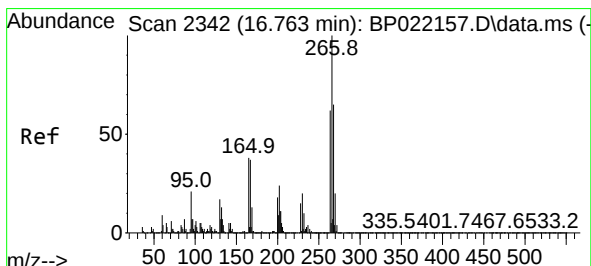
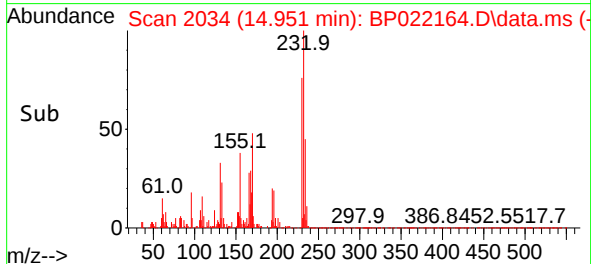
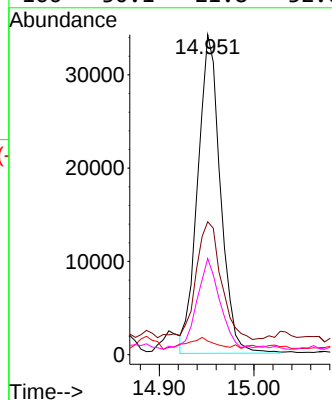
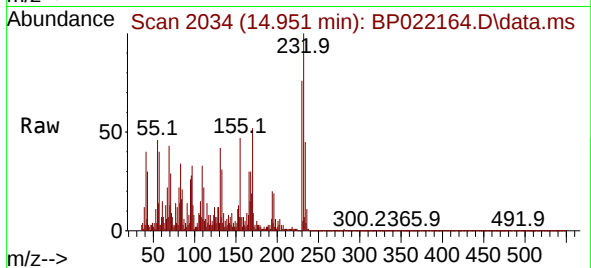




#58
2,3,4,6-Tetrachlorophenol
Concen: 5.991 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022164.D
Acq: 02 Oct 2024 16:08

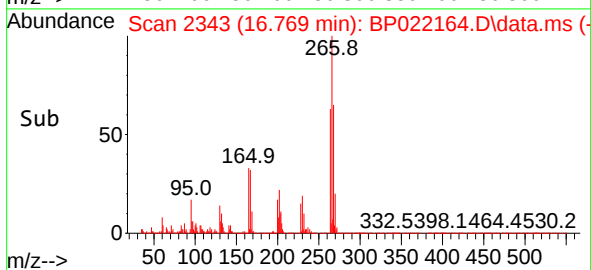
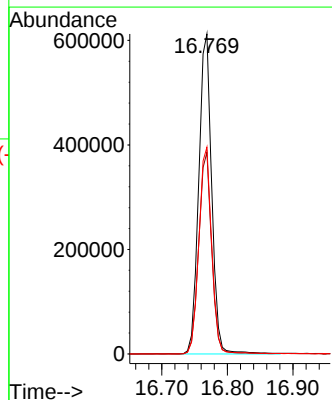
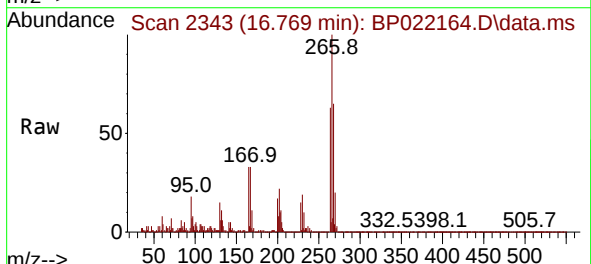
Instrument :
BNA_P
ClientSampleId :
DCVT5

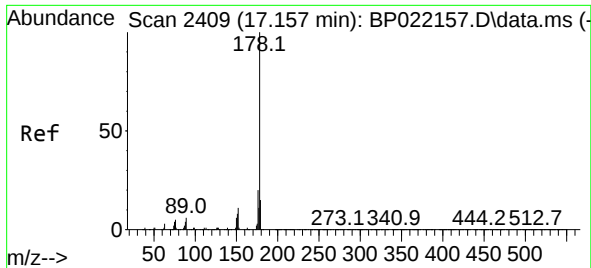
Tgt Ion:232	Resp:	56869
Ion Ratio	Lower	Upper
232	100	
131	41.5	28.2 42.2
130	4.2	1.8 2.6#
166	30.1	21.8 32.6



#71
Pentachlorophenol
Concen: 94.347 ng/ul
RT: 16.769 min Scan# 2343
Delta R.T. 0.012 min
Lab File: BP022164.D
Acq: 02 Oct 2024 16:08

Tgt Ion:266	Resp:	840388
Ion Ratio	Lower	Upper
266	100	
264	63.0	50.2 75.4
268	64.6	51.4 77.0





#72
 Phenanthrene
 Concen: 1.744 ng/ul
 RT: 17.157 min Scan# 2409
 Delta R.T. -0.000 min
 Lab File: BP022164.D
 Acq: 02 Oct 2024 16:08

Instrument :
 BNA_P
 ClientSampleId :
 DCVT5

Tgt Ion:178 Resp: 83731
 Ion Ratio Lower Upper
 178 100
 179 17.9 12.4 18.6
 176 18.5 15.0 22.6

