

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022202.D
 Acq On : 03 Oct 2024 19:54
 Operator : RC/JU
 Sample : P4018-10ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCB6ME

Quant Time: Oct 04 04:11:11 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)

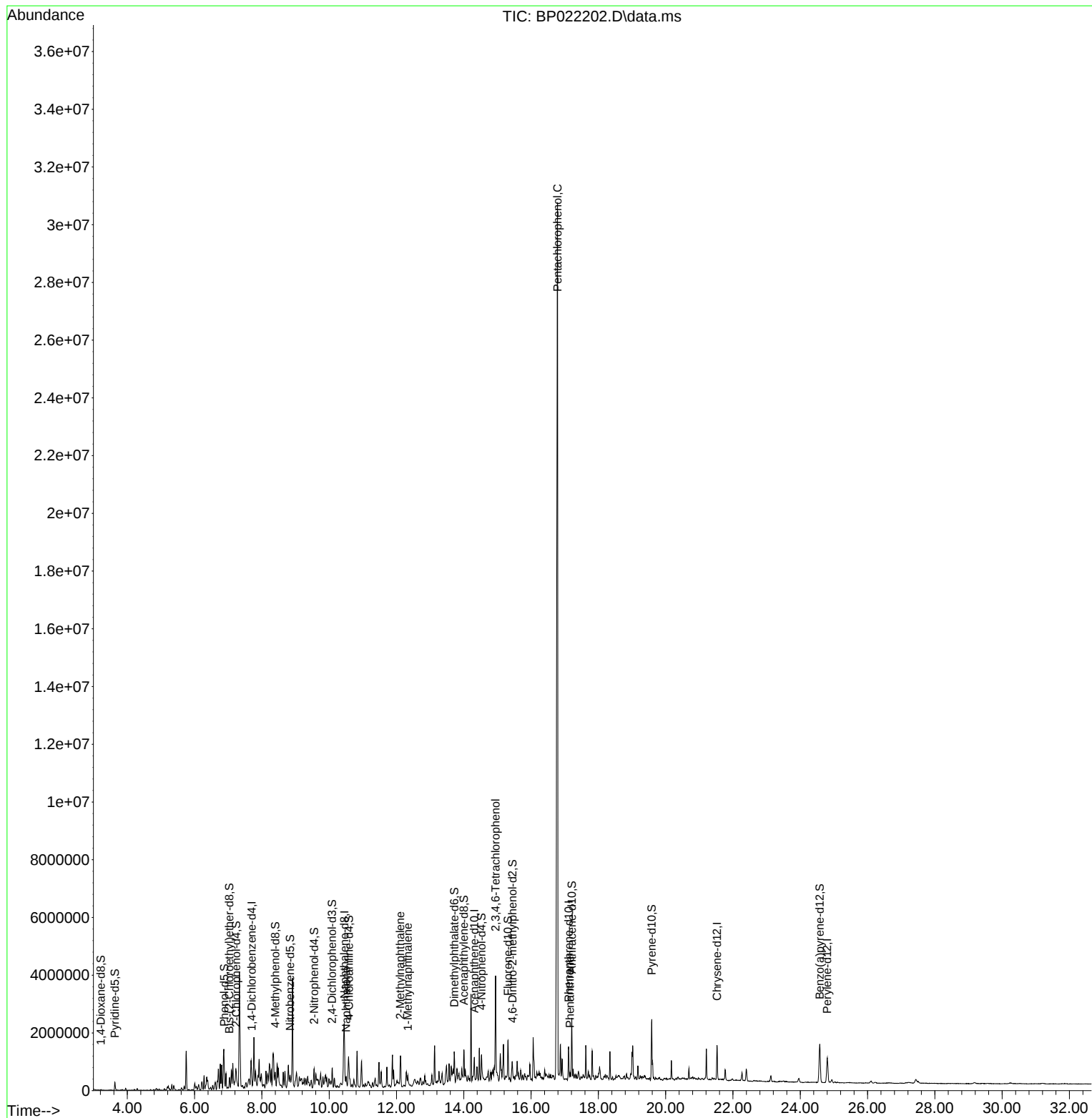
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	105017	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	388804	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.316	164	301286	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	686602	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	753111	20.000	ng/u1	-0.01
88) Perylene-d12	24.804	264	931485	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	11186	4.172	ng/uL	0.00
4) Pyridine-d5	3.628	84	168660	22.008	ng/u1	0.00
7) Phenol-d5	6.887	99	230858	26.874	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	133163	25.174	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	182251	29.323	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	187278	27.512	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	89794	30.856	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	109428	33.164	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	222333	31.028	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	252356	29.516	ng/u1	-0.02
46) Dimethylphthalate-d6	13.716	166	720148	30.921	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	795565	32.264	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	96278	24.168	ng/u1	0.00
60) Fluorene-d10	15.316	176	637542	30.947	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.451	200	107994	25.334	ng/u1	0.00
73) Anthracene-d10	17.210	188	1050787	32.783	ng/u1	0.00
81) Pyrene-d10	19.586	212	1287034	32.986	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.580	264	1561484	31.872	ng/u1	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	136403	6.667	ng/u1	98
36) 2-Methylnaphthalene	12.110	142	233552	15.362	ng/u1	98
37) 1-Methylnaphthalene	12.340	142	137086	8.941	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.945	232	802481	115.287	ng/u1	99
71) Pentachlorophenol	16.786	266	9168616	1372.598	ng/u1	99
72) Phenanthrene	17.157	178	113141	3.143	ng/u1#	94

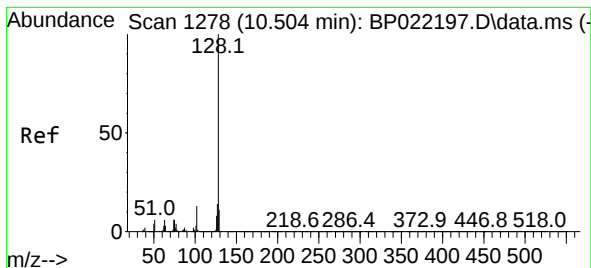
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration





#30

Naphthalene

Concen: 6.667 ng/ul

RT: 10.504 min Scan# 1278

Delta R.T. -0.018 min

Lab File: BP022202.D

Acq: 03 Oct 2024 19:54

Instrument :

BNA_P

ClientSampleId :

DDCB6ME

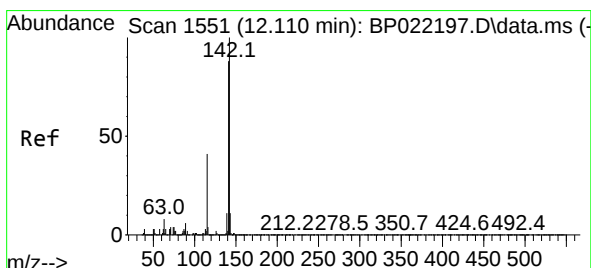
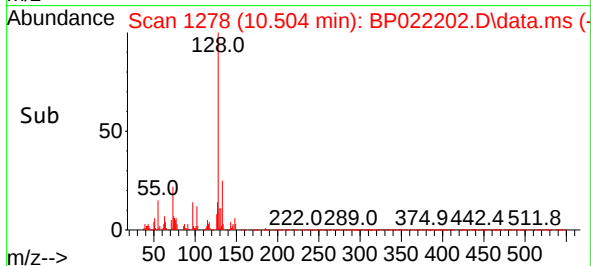
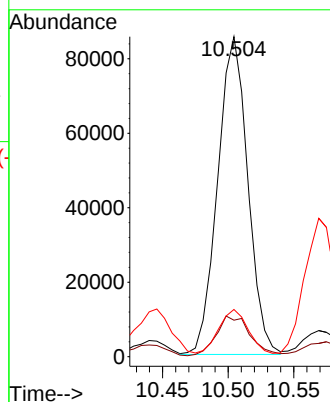
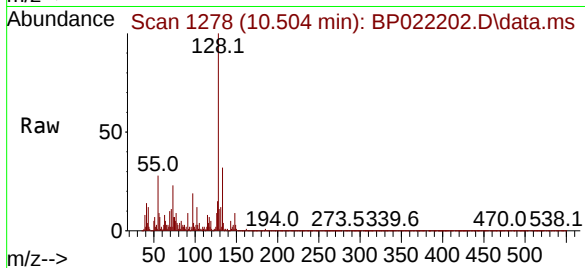
Tgt Ion:128 Resp: 136403

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 14.8 10.9 16.3



#36

2-Methylnaphthalene

Concen: 15.362 ng/ul

RT: 12.110 min Scan# 1551

Delta R.T. -0.018 min

Lab File: BP022202.D

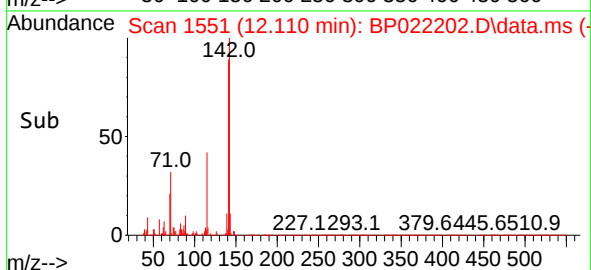
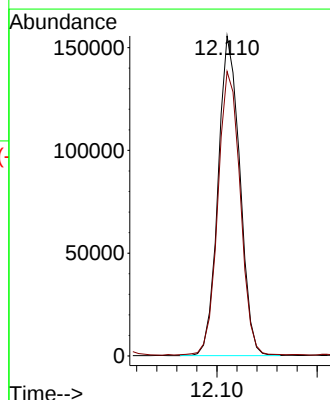
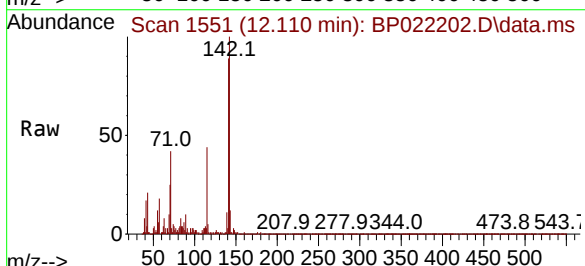
Acq: 03 Oct 2024 19:54

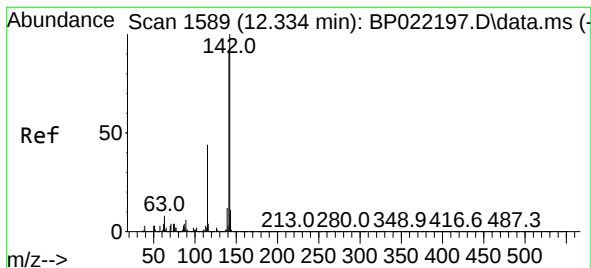
Tgt Ion:142 Resp: 233552

Ion Ratio Lower Upper

142 100

141 88.9 72.6 109.0





#37

1-Methylnaphthalene

Concen: 8.941 ng/ul

RT: 12.340 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP022202.D

Acq: 03 Oct 2024 19:54

Instrument :

BNA_P

ClientSampleId :

DDCB6ME

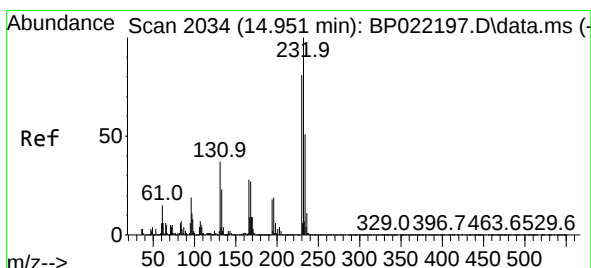
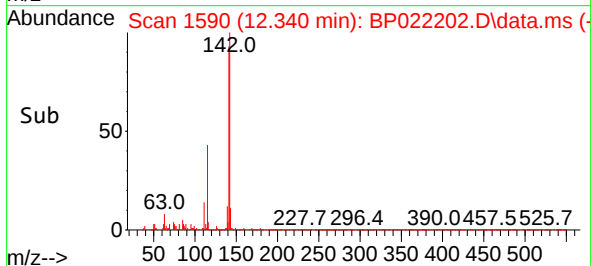
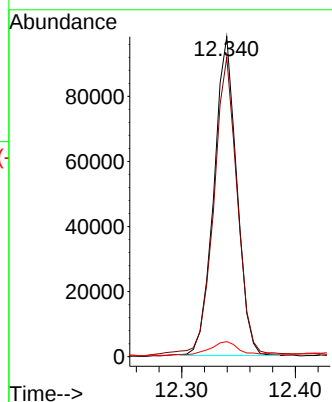
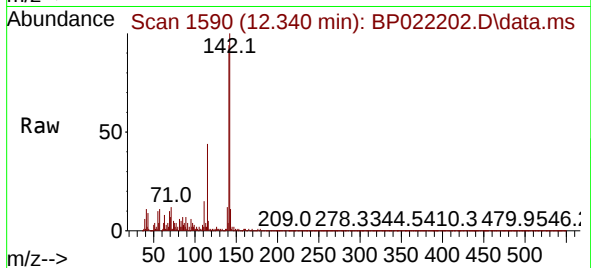
Tgt Ion:142 Resp: 137086

Ion Ratio Lower Upper

142 100

141 93.6 74.6 111.8

116 4.7 3.9 5.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 115.287 ng/ul

RT: 14.945 min Scan# 2033

Delta R.T. -0.018 min

Lab File: BP022202.D

Acq: 03 Oct 2024 19:54

Tgt Ion:232 Resp: 802481

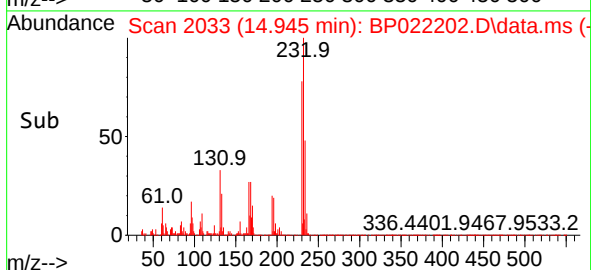
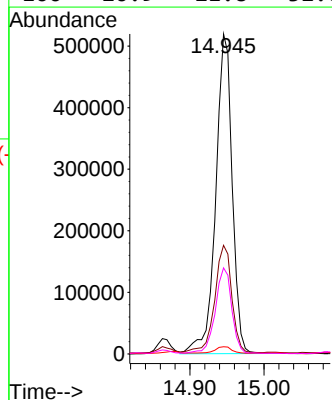
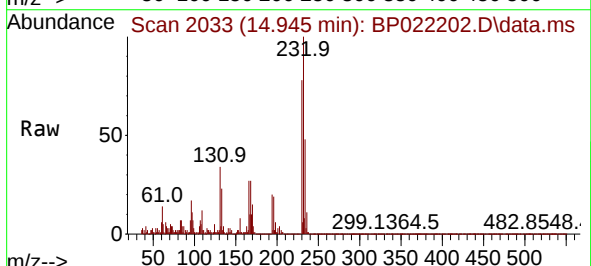
Ion Ratio Lower Upper

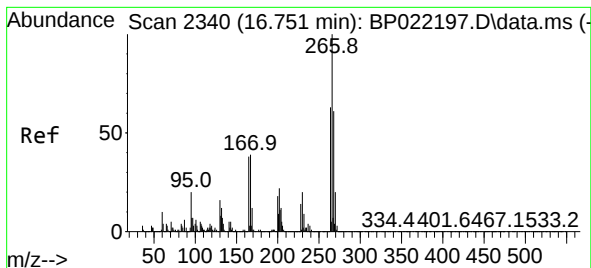
232 100

131 34.0 28.2 42.2

130 2.3 1.8 2.6

166 26.9 21.8 32.6





#71

Pentachlorophenol

Concen: 1372.598 ng/ul

RT: 16.786 min Scan# 21

Delta R.T. 0.029 min

Lab File: BP022202.D

Acq: 03 Oct 2024 19:54

Instrument :

BNA_P

ClientSampleId :

DDCB6ME

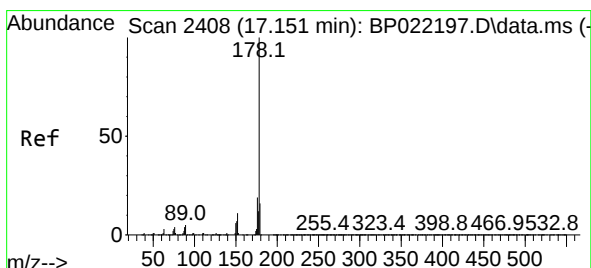
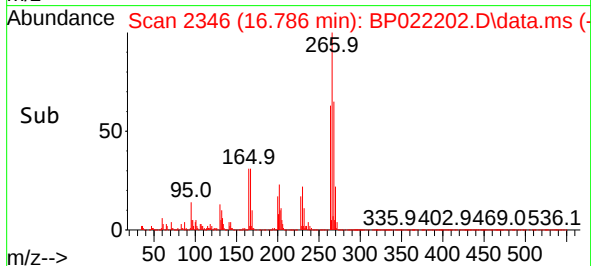
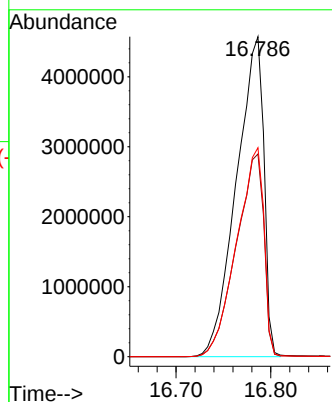
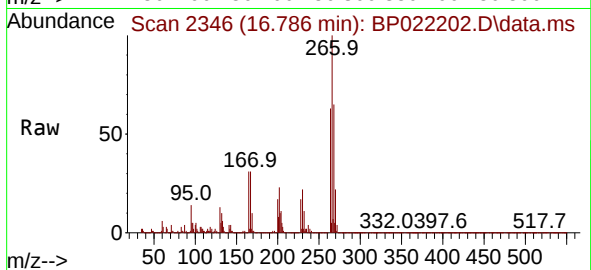
Tgt Ion:266 Resp: 9168616

Ion Ratio Lower Upper

266 100

264 63.3 50.2 75.4

268 65.3 51.4 77.0



#72

Phenanthrene

Concen: 3.143 ng/ul

RT: 17.157 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP022202.D

Acq: 03 Oct 2024 19:54

Tgt Ion:178 Resp: 113141

Ion Ratio Lower Upper

178 100

179 19.2 12.4 18.6#

176 20.1 15.0 22.6

