

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022102.D
 Acq On : 28 Sep 2024 13:03
 Operator : RC/JU
 Sample : P3910-10ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC29ME

Quant Time: Sep 29 00:29:01 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)

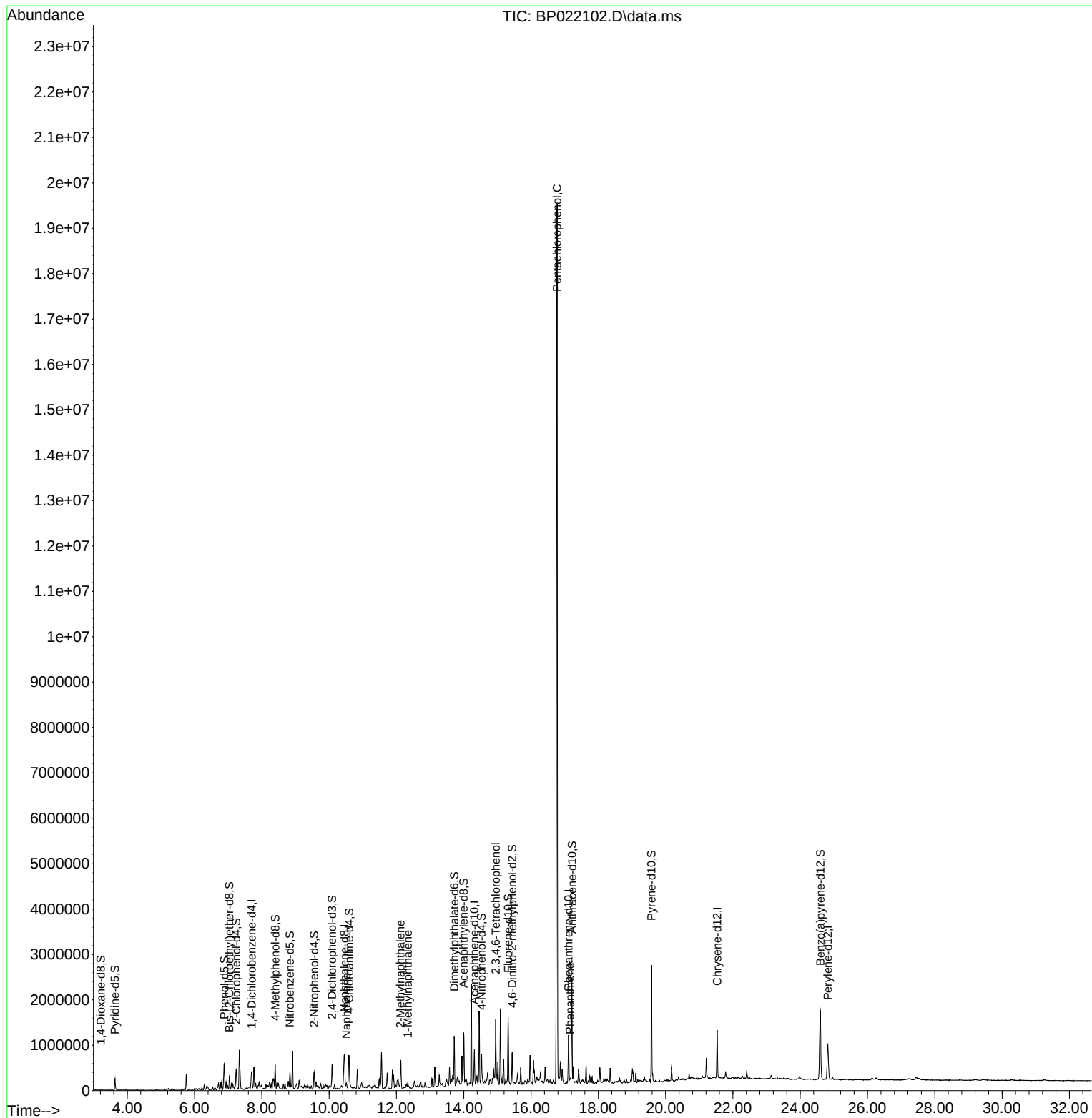
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	89006	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	334113	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.316	164	259362	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	606706	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	675798	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	826874	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	10758	4.734	ng/uL	0.00
4) Pyridine-d5	3.634	84	149789	23.061	ng/u1	0.00
7) Phenol-d5	6.881	99	215027	29.534	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	125181	27.922	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.240	132	166103	31.532	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	178289	30.903	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	80964	32.376	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.552	143	98103	34.599	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	206038	33.461	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	240268	32.703	ng/u1	-0.01
46) Dimethylphthalate-d6	13.716	166	728848	36.353	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	771380	36.340	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	97944	28.560	ng/u1	0.00
60) Fluorene-d10	15.322	176	645081	36.374	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	107582	28.561	ng/u1	0.00
73) Anthracene-d10	17.216	188	1090864	38.515	ng/u1	0.00
81) Pyrene-d10	19.580	212	1362973	38.929	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.598	264	1635981	37.617	ng/u1	-0.01
Target Compounds						Qvalue
30) Naphthalene	10.510	128	44017	2.504	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	71584	5.479	ng/u1	97
37) 1-Methylnaphthalene	12.340	142	45042	3.418	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	14.951	232	283323	47.283	ng/u1	100
71) Pentachlorophenol	16.775	266	4869435	824.983	ng/u1	99
72) Phenanthrene	17.157	178	39072	1.228	ng/u1	96

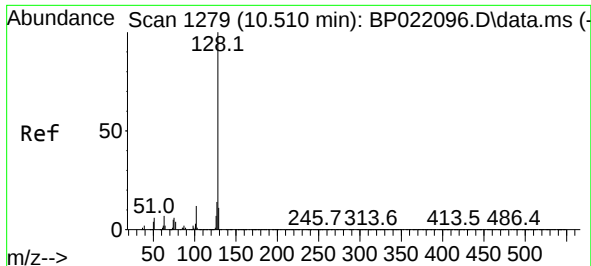
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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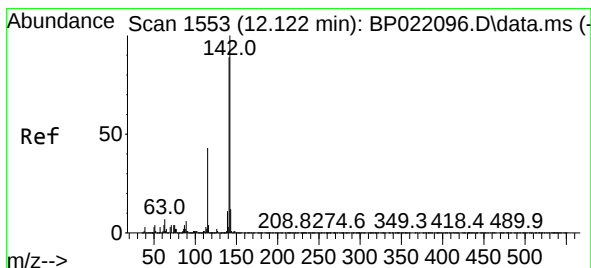
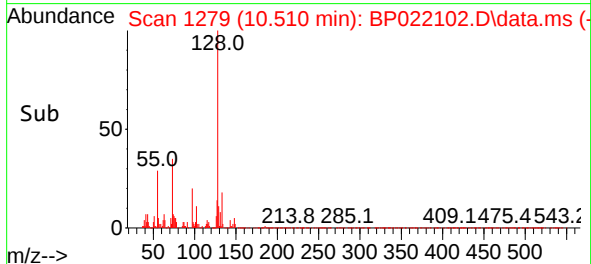
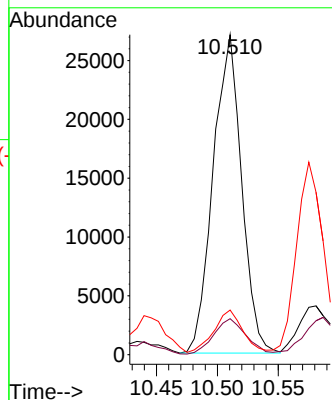
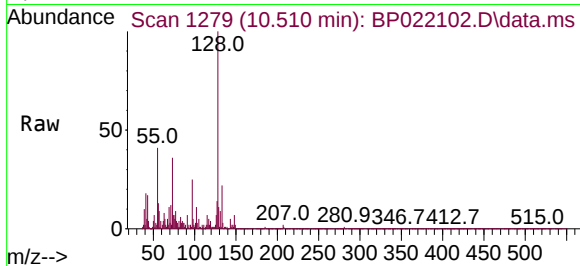




#30
Naphthalene
Concen: 2.504 ng/ul
RT: 10.510 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022102.D
Acq: 28 Sep 2024 13:03

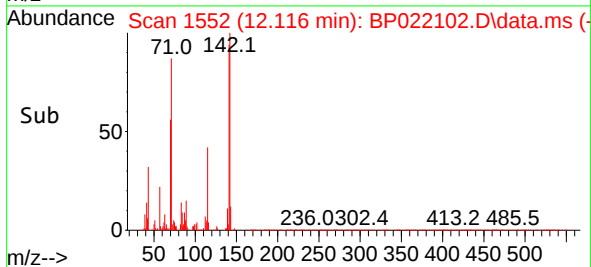
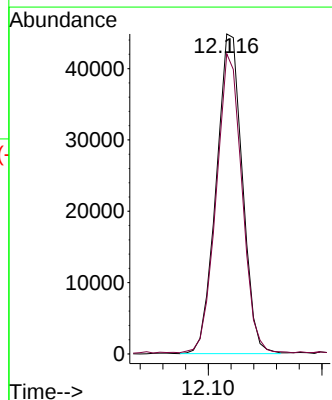
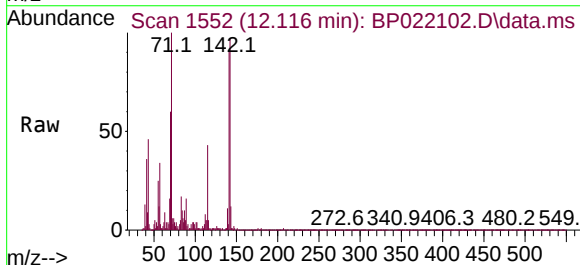
Instrument :
BNA_P
ClientSampleId :
DDC29ME

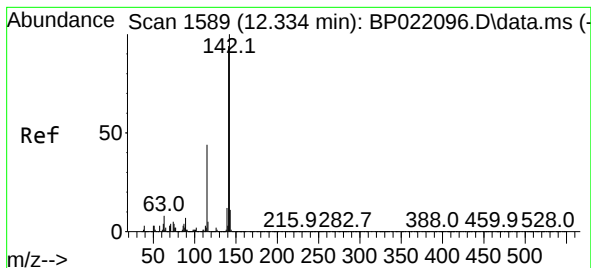
Tgt Ion:128 Resp: 44017
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.0 10.9 16.3



#36
2-Methylnaphthalene
Concen: 5.479 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022102.D
Acq: 28 Sep 2024 13:03

Tgt Ion:142 Resp: 71584
Ion Ratio Lower Upper
142 100
141 93.8 72.6 109.0





#37

1-Methylnaphthalene

Concen: 3.418 ng/ul

RT: 12.340 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP022102.D

Acq: 28 Sep 2024 13:03

Instrument :

BNA_P

ClientSampleId :

DDC29ME

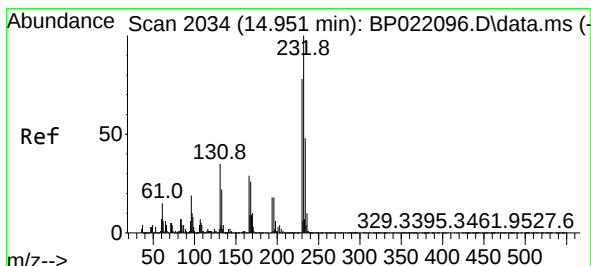
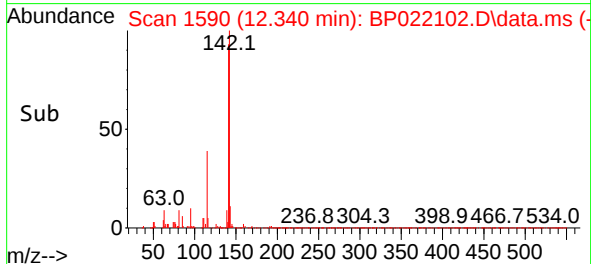
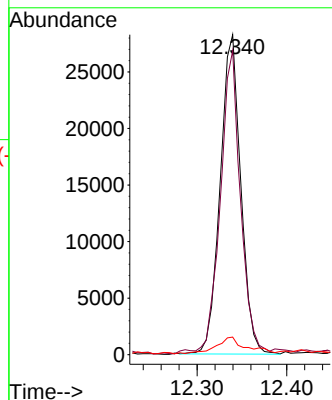
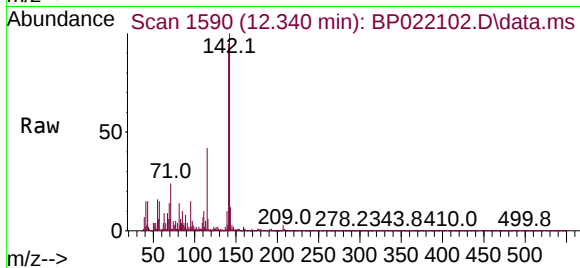
Tgt Ion:142 Resp: 45042

Ion Ratio Lower Upper

142 100

141 95.1 74.6 111.8

116 5.5 3.9 5.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.283 ng/ul

RT: 14.951 min Scan# 2034

Delta R.T. -0.012 min

Lab File: BP022102.D

Acq: 28 Sep 2024 13:03

Tgt Ion:232 Resp: 283323

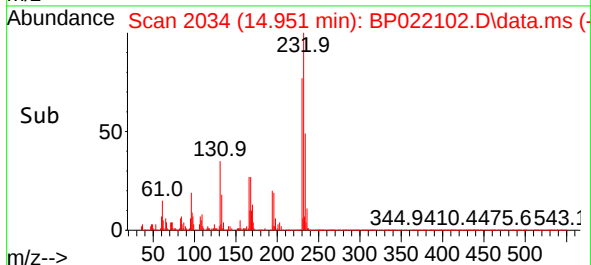
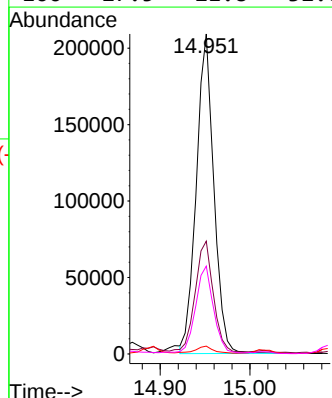
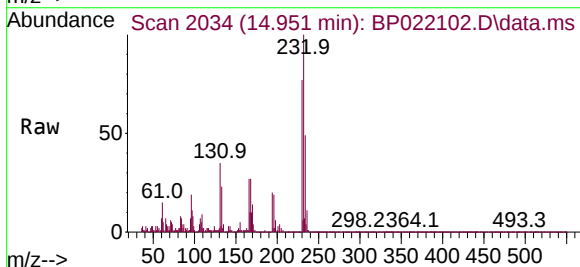
Ion Ratio Lower Upper

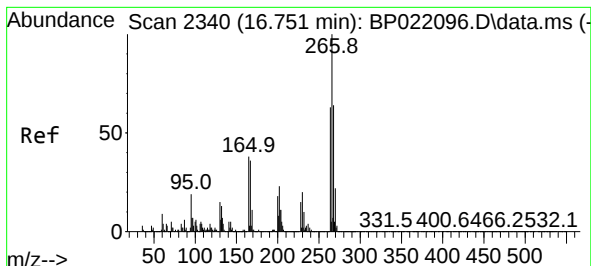
232 100

131 35.2 28.2 42.2

130 2.5 1.8 2.6

166 27.5 21.8 32.6





#71

Pentachlorophenol

Concen: 824.983 ng/ul

RT: 16.775 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP022102.D

Acq: 28 Sep 2024 13:03

Instrument :

BNA_P

ClientSampleId :

DDC29ME

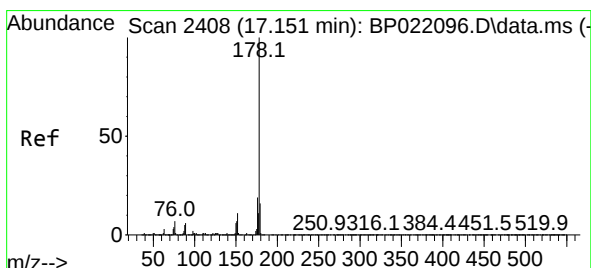
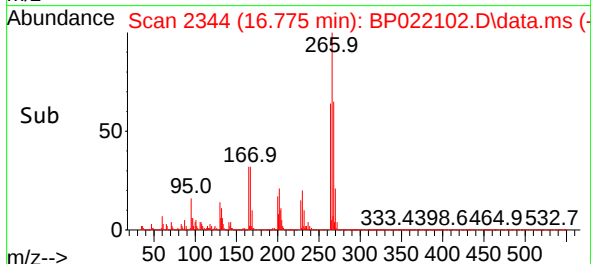
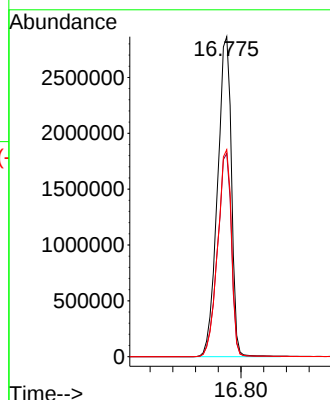
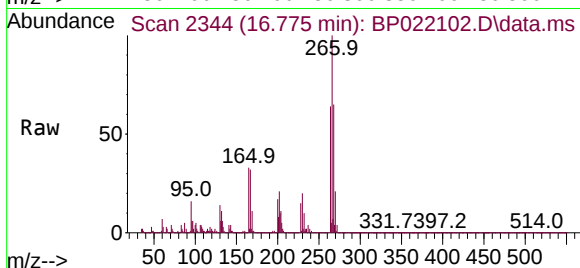
Tgt Ion:266 Resp: 4869435

Ion Ratio Lower Upper

266 100

264 63.5 50.2 75.4

268 64.7 51.4 77.0



#72

Phenanthrene

Concen: 1.228 ng/ul

RT: 17.157 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP022102.D

Acq: 28 Sep 2024 13:03

Tgt Ion:178 Resp: 39072

Ion Ratio Lower Upper

178 100

179 18.3 12.4 18.6

176 17.6 15.0 22.6

