

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022101.D
 Acq On : 28 Sep 2024 12:22
 Operator : RC/JU
 Sample : P3910-08ME
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC18ME

Quant Time: Sep 29 06:26:52 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)

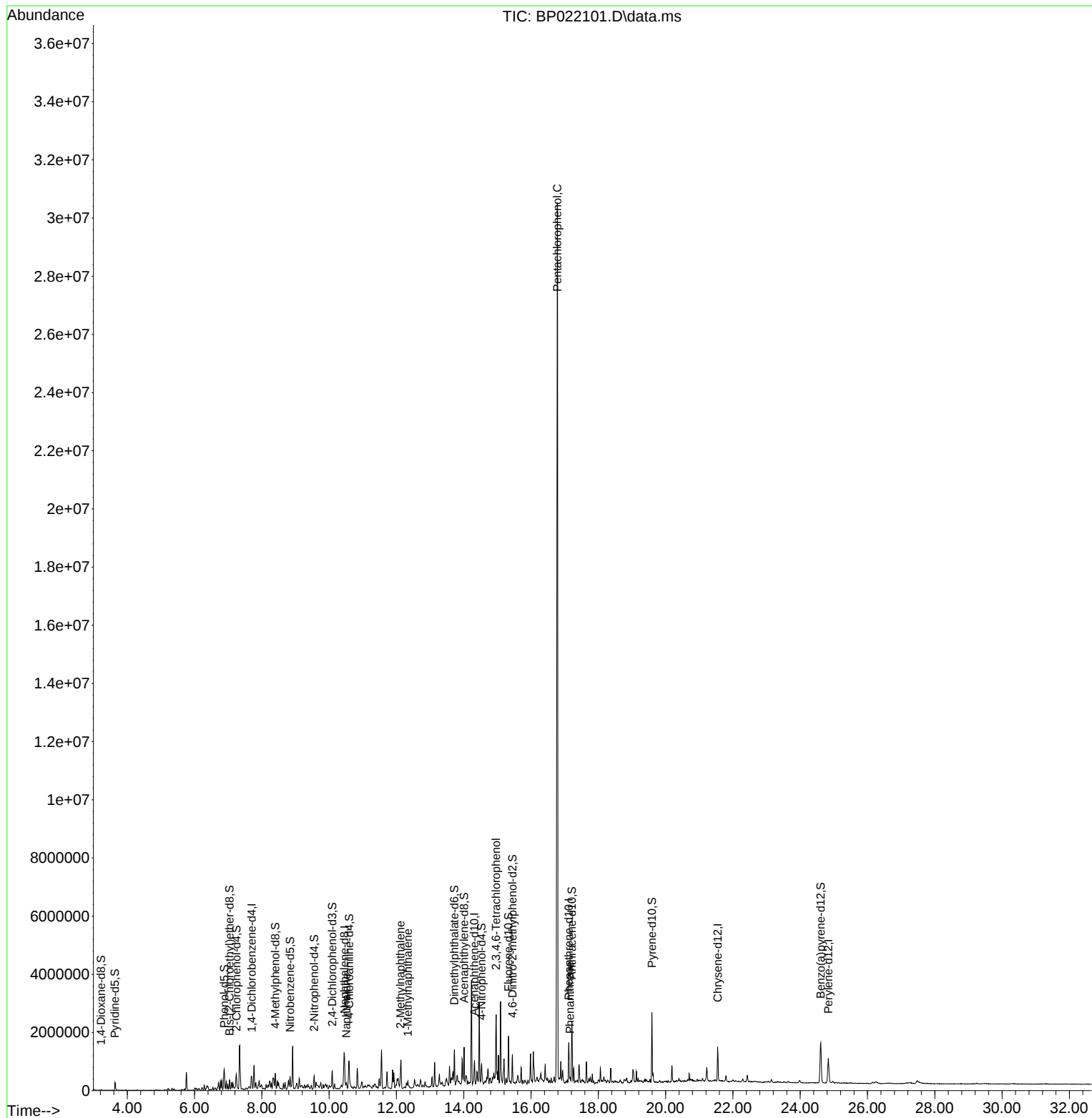
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	95900	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	361084	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.316	164	279153	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	653077	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	715117	20.000	ng/u1	0.00
88) Perylene-d12	24.833	264	881985	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	11396	4.655	ng/uL	0.00
4) Pyridine-d5	3.634	84	156942	22.426	ng/u1	0.00
7) Phenol-d5	6.887	99	219226	27.946	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	130790	27.076	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	171184	30.160	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	188367	30.303	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	84210	31.159	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	103439	33.756	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	209154	31.430	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	244684	30.816	ng/u1	-0.01
46) Dimethylphthalate-d6	13.722	166	734751	34.050	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	788571	34.516	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	97690	26.467	ng/u1	0.00
60) Fluorene-d10	15.328	176	635422	33.289	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	100370	24.755	ng/u1	0.00
73) Anthracene-d10	17.210	188	1055255	34.612	ng/u1	0.00
81) Pyrene-d10	19.592	212	1307985	35.304	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.610	264	1599059	34.470	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.510	128	76860	4.045	ng/u1	98
36) 2-Methylnaphthalene	12.116	142	129282	9.156	ng/u1	99
37) 1-Methylnaphthalene	12.340	142	77815	5.465	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.963	232	508006	78.769	ng/u1	99
71) Pentachlorophenol	16.781	266	7894514	1242.527	ng/u1	98
72) Phenanthrene	17.157	178	57065	1.667	ng/u1#	94

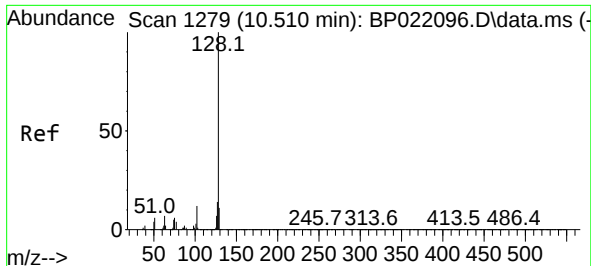
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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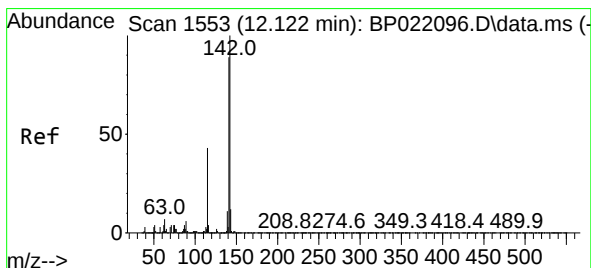
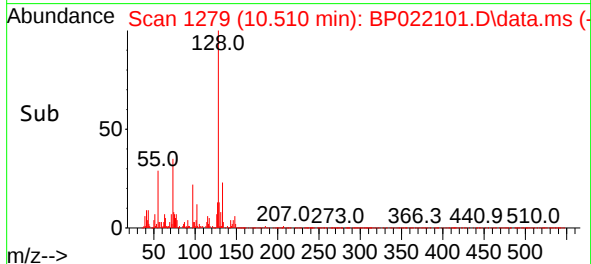
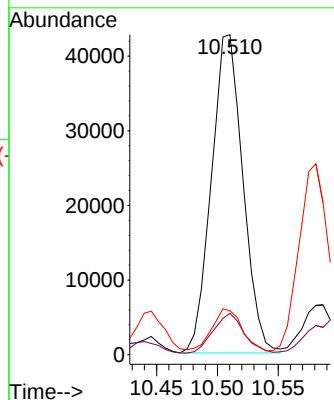
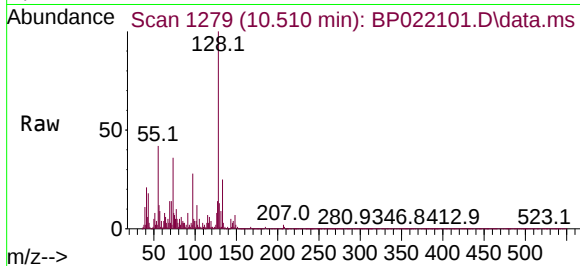




#30
Naphthalene
Concen: 4.045 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022101.D
Acq: 28 Sep 2024 12:22

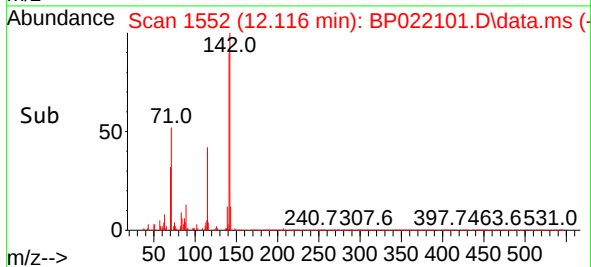
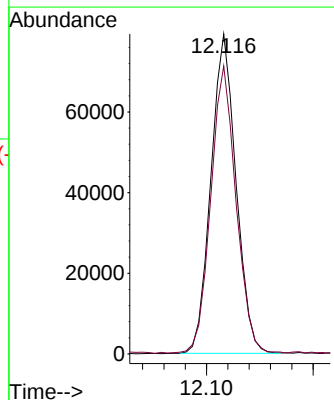
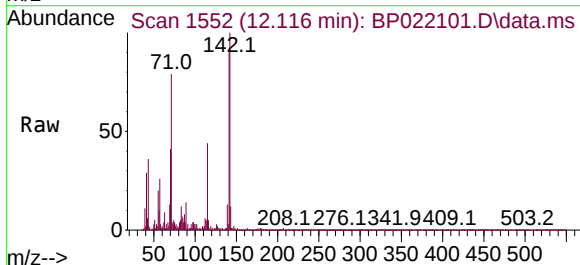
Instrument :
BNA_P
ClientSampleId :
DDC18ME

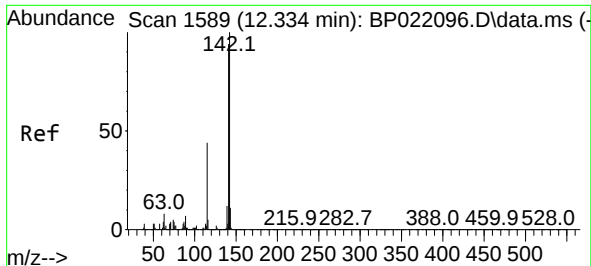
Tgt Ion:	128	Resp:	76860
Ion	Ratio	Lower	Upper
128	100		
129	12.9	8.9	13.3
127	13.7	10.9	16.3



#36
2-Methylnaphthalene
Concen: 9.156 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022101.D
Acq: 28 Sep 2024 12:22

Tgt Ion:	142	Resp:	129282
Ion	Ratio	Lower	Upper
142	100		
141	90.0	72.6	109.0





#37

1-Methylnaphthalene

Concen: 5.465 ng/ul

RT: 12.340 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP022101.D

Acq: 28 Sep 2024 12:22

Instrument :

BNA_P

ClientSampleId :

DDC18ME

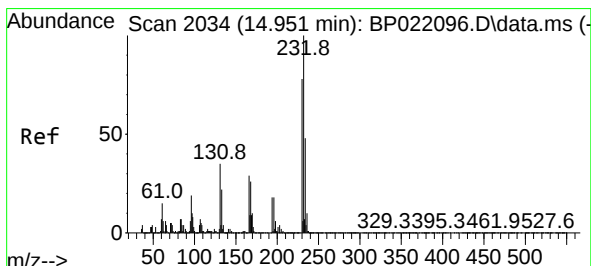
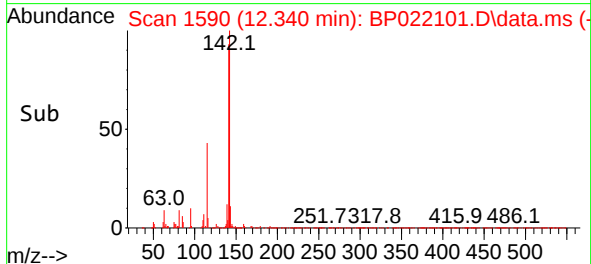
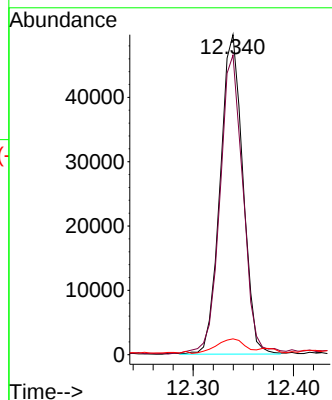
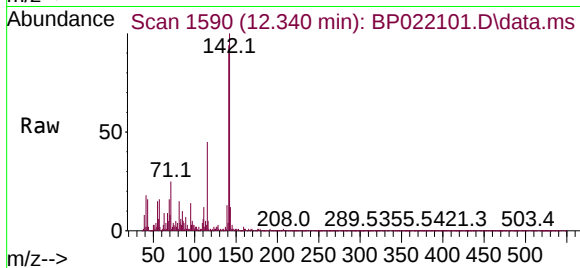
Tgt Ion:142 Resp: 77815

Ion Ratio Lower Upper

142 100

141 93.6 74.6 111.8

116 5.0 3.9 5.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 78.769 ng/ul

RT: 14.963 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BP022101.D

Acq: 28 Sep 2024 12:22

Tgt Ion:232 Resp: 508006

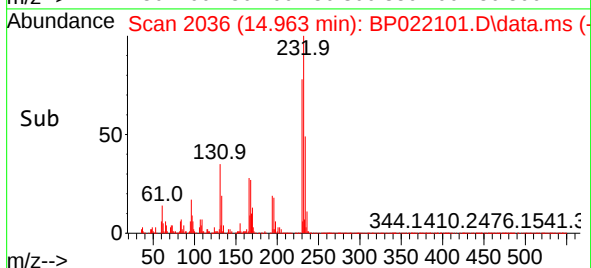
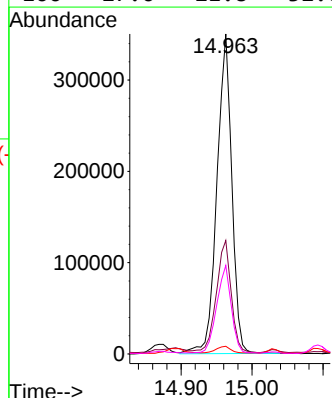
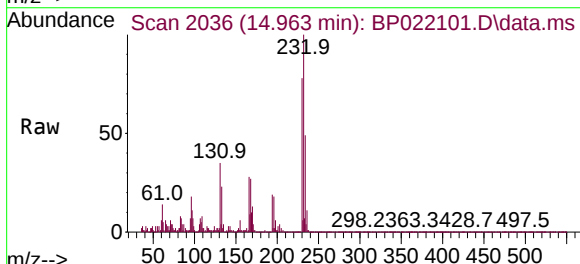
Ion Ratio Lower Upper

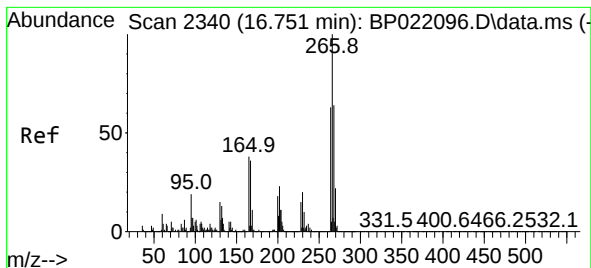
232 100

131 35.5 28.2 42.2

130 2.4 1.8 2.6

166 27.6 21.8 32.6





#71

Pentachlorophenol

Concen: 1242.527 ng/ul

RT: 16.781 min Scan# 21

Delta R.T. 0.024 min

Lab File: BP022101.D

Acq: 28 Sep 2024 12:22

Instrument :

BNA_P

ClientSampleId :

DDC18ME

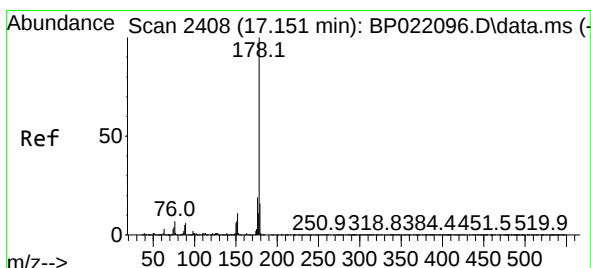
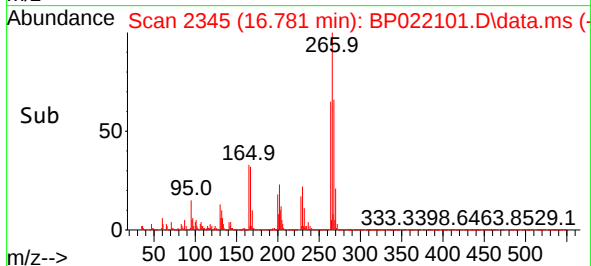
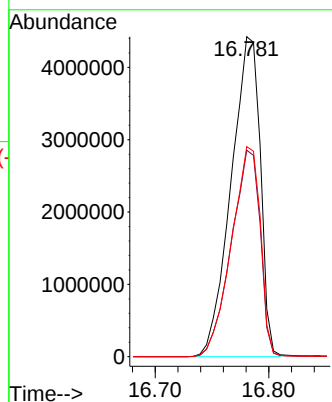
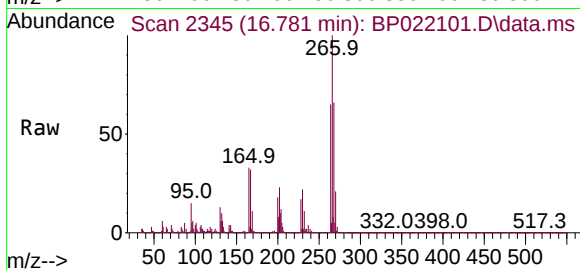
Tgt Ion:266 Resp: 7894514

Ion Ratio Lower Upper

266 100

264 64.5 50.2 75.4

268 65.7 51.4 77.0



#72

Phenanthrene

Concen: 1.667 ng/ul

RT: 17.157 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP022101.D

Acq: 28 Sep 2024 12:22

Tgt Ion:178 Resp: 57065

Ion Ratio Lower Upper

178 100

179 19.4 12.4 18.6#

176 20.5 15.0 22.6

