

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022207.D
 Acq On : 03 Oct 2024 23:17
 Operator : RC/JU
 Sample : P4019-09ME
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCE5ME

Quant Time: Oct 04 04:37:53 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)

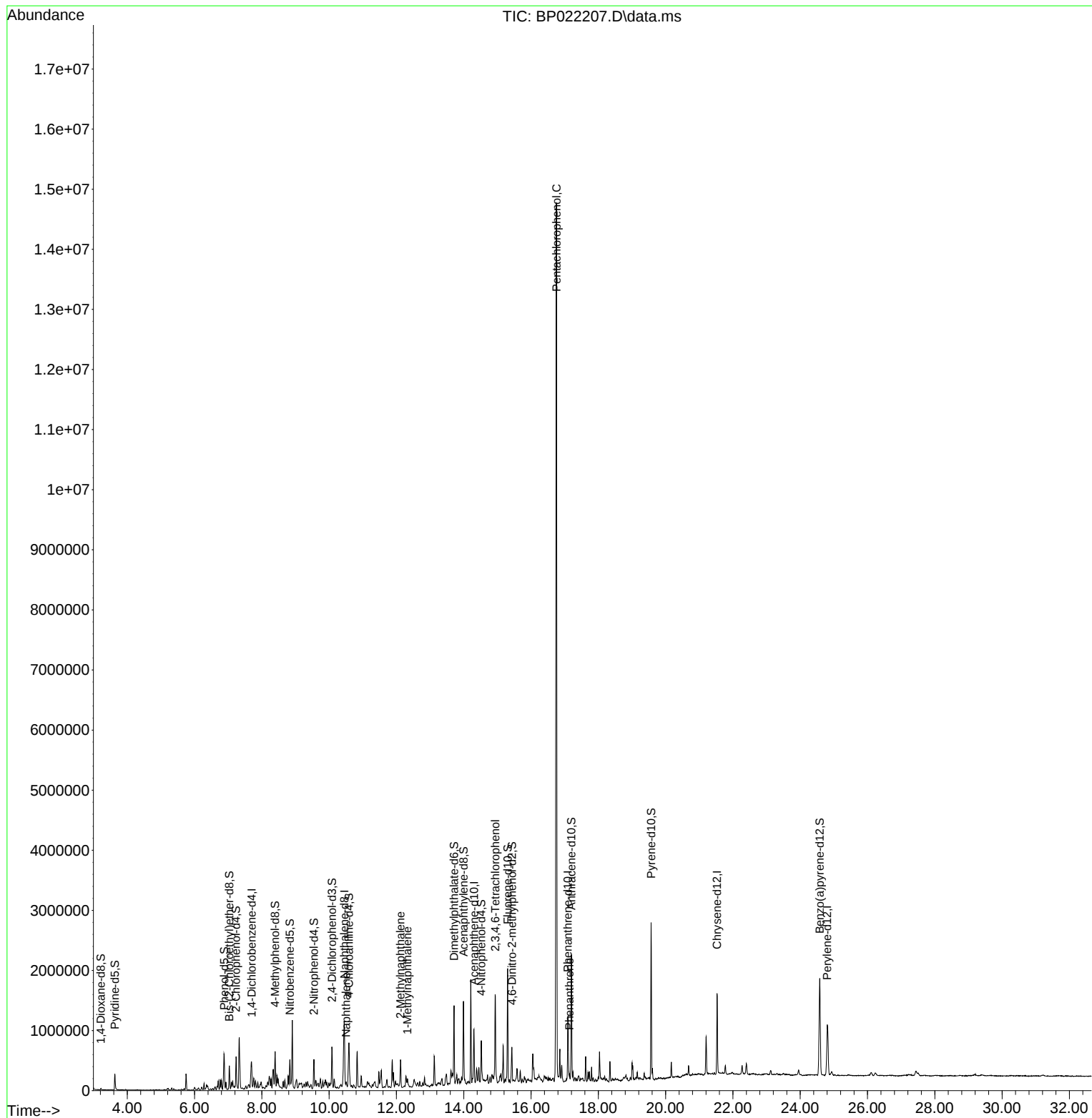
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	118253	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.452	136	437526	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.304	164	327051	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.092	188	739897	20.000	ng/u1	-0.02
79) Chrysene-d12	21.528	240	810387	20.000	ng/u1	-0.01
88) Perylene-d12	24.804	264	990240	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	12183	4.035	ng/uL	0.00
4) Pyridine-d5	3.628	84	161238	18.684	ng/u1	0.00
7) Phenol-d5	6.881	99	263807	27.272	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	155283	26.070	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.234	132	210539	30.083	ng/u1	-0.01
15) 4-Methylphenol-d8	8.393	113	221925	28.953	ng/u1	-0.01
21) Nitrobenzene-d5	8.834	128	102686	31.357	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.546	143	126763	34.140	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.081	165	251351	31.172	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.587	131	283675	29.485	ng/u1	-0.02
46) Dimethylphthalate-d6	13.710	166	854431	33.797	ng/u1	-0.01
49) Acenaphthylene-d8	13.993	160	910480	34.015	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.522	143	116311	26.896	ng/u1	0.00
60) Fluorene-d10	15.304	176	726652	32.494	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.434	200	129802	28.257	ng/u1	-0.01
73) Anthracene-d10	17.198	188	1226215	35.500	ng/u1	-0.02
81) Pyrene-d10	19.569	212	1486614	35.409	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.580	264	1763538	33.860	ng/u1	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.505	128	53358	2.318	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	87150	5.094	ng/u1	98
37) 1-Methylnaphthalene	12.328	142	56988	3.303	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.940	232	319924	42.341	ng/u1	98
71) Pentachlorophenol	16.757	266	3829873	532.057	ng/u1	100
72) Phenanthrene	17.140	178	51521	1.328	ng/u1	95

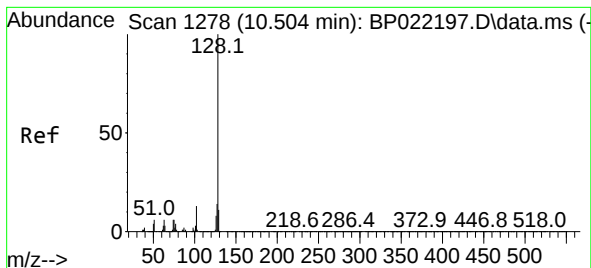
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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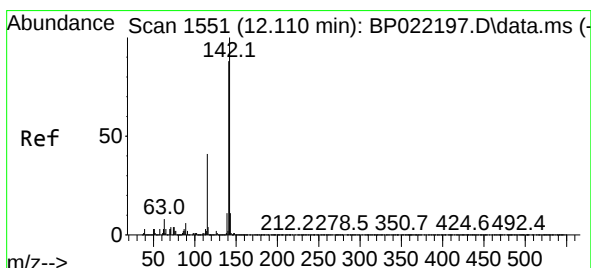
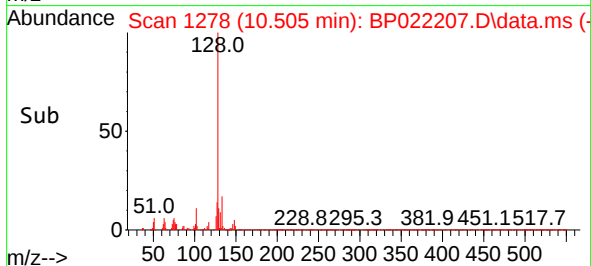
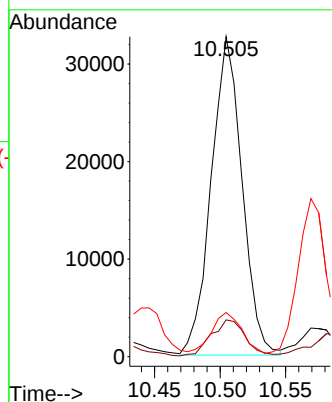
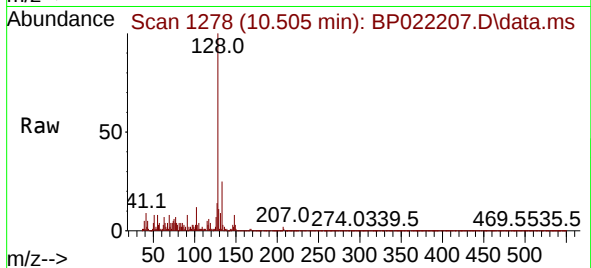




#30
Naphthalene
Concen: 2.318 ng/ul
RT: 10.505 min Scan# 1278
Delta R.T. -0.017 min
Lab File: BP022207.D
Acq: 03 Oct 2024 23:17

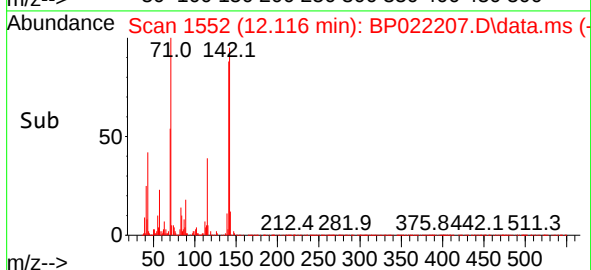
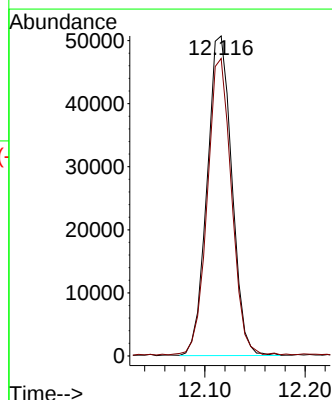
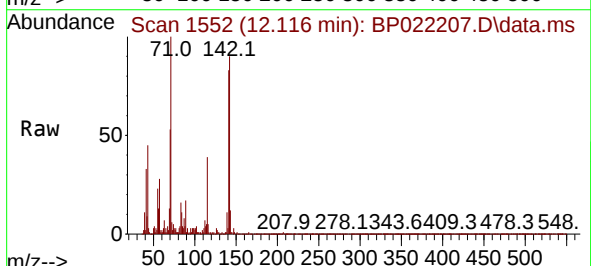
Instrument :
BNA_P
ClientSampleId :
DDCE5ME

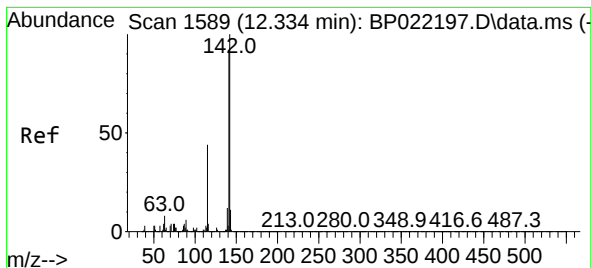
Tgt Ion:128 Resp: 53358
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.8 10.9 16.3



#36
2-Methylnaphthalene
Concen: 5.094 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022207.D
Acq: 03 Oct 2024 23:17

Tgt Ion:142 Resp: 87150
Ion Ratio Lower Upper
142 100
141 93.0 72.6 109.0





#37

1-Methylnaphthalene

Concen: 3.303 ng/ul

RT: 12.328 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP022207.D

Acq: 03 Oct 2024 23:17

Instrument :

BNA_P

ClientSampleId :

DDCE5ME

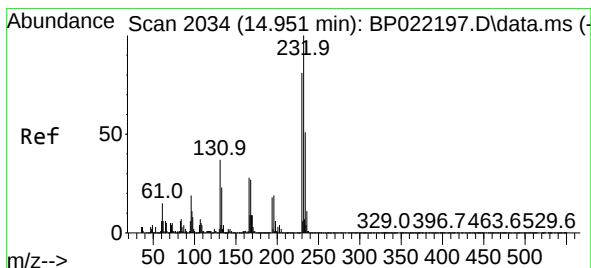
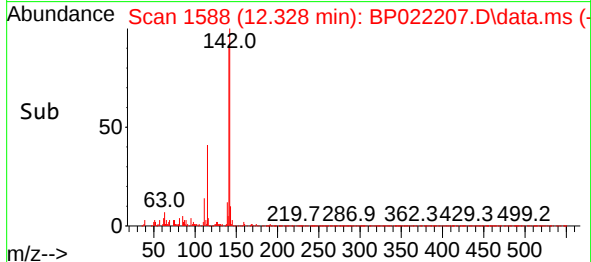
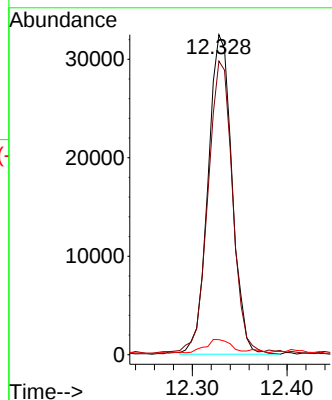
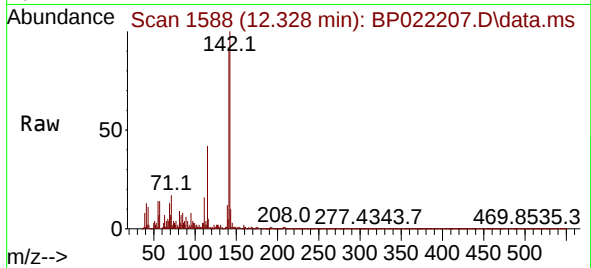
Tgt Ion:142 Resp: 56988

Ion Ratio Lower Upper

142 100

141 91.8 74.6 111.8

116 4.7 3.9 5.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.341 ng/ul

RT: 14.940 min Scan# 2032

Delta R.T. -0.023 min

Lab File: BP022207.D

Acq: 03 Oct 2024 23:17

Tgt Ion:232 Resp: 319924

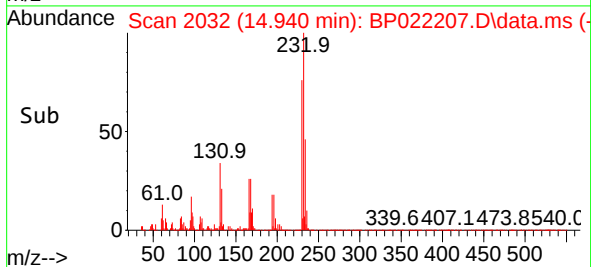
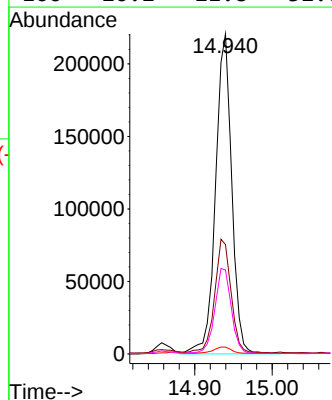
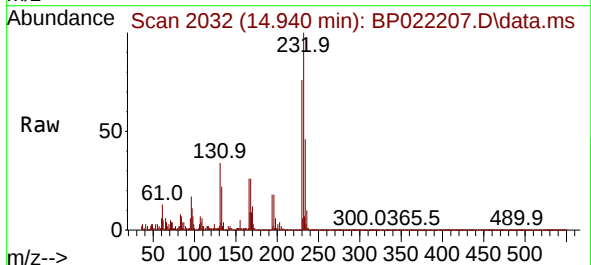
Ion Ratio Lower Upper

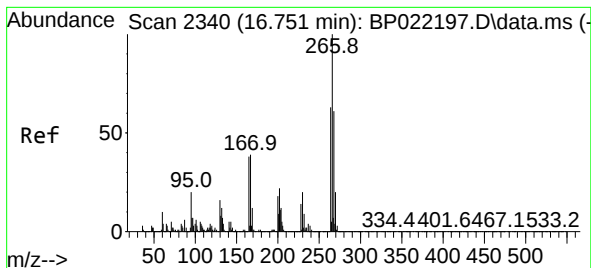
232 100

131 34.2 28.2 42.2

130 2.1 1.8 2.6

166 26.2 21.8 32.6





#71

Pentachlorophenol

Concen: 532.057 ng/ul

RT: 16.757 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022207.D

Acq: 03 Oct 2024 23:17

Instrument :

BNA_P

ClientSampleId :

DDCE5ME

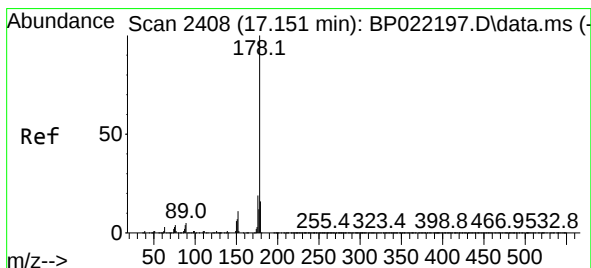
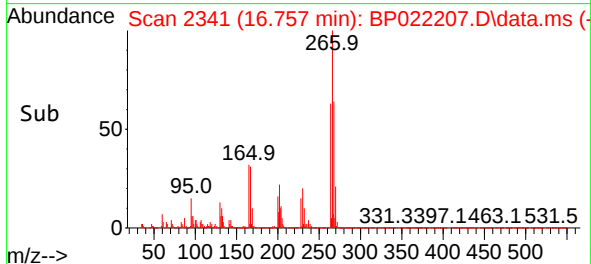
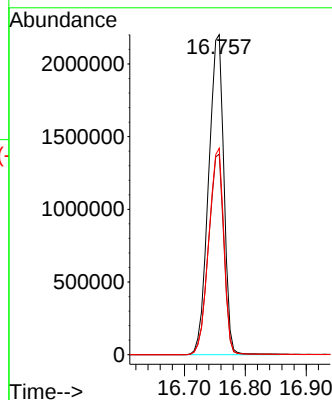
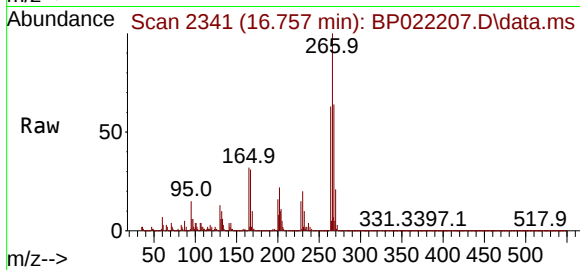
Tgt Ion:266 Resp: 3829873

Ion Ratio Lower Upper

266 100

264 62.7 50.2 75.4

268 64.5 51.4 77.0



#72

Phenanthrene

Concen: 1.328 ng/ul

RT: 17.140 min Scan# 2406

Delta R.T. -0.017 min

Lab File: BP022207.D

Acq: 03 Oct 2024 23:17

Tgt Ion:178 Resp: 51521

Ion Ratio Lower Upper

178 100

179 14.9 12.4 18.6

176 22.1 15.0 22.6

