

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032923\
 Data File : BP014356.D
 Acq On : 29 Mar 2023 10:53
 Operator : CG/JU
 Sample : 02087-02DL2 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QF9DL2

Quant Time: Mar 30 01:00:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 00:56:20 2023
 Response via : Initial Calibration

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

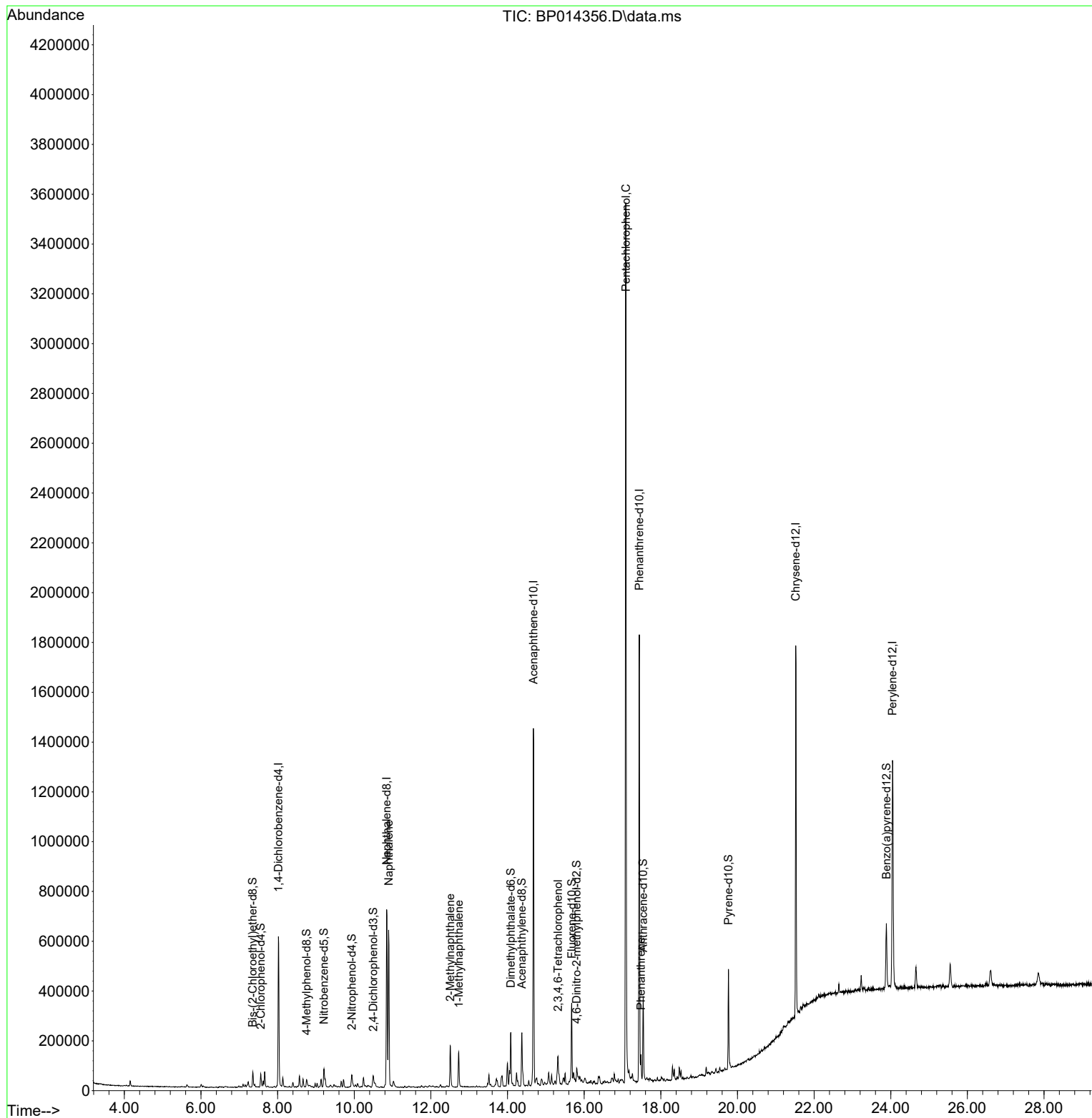
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	155854	20.000	ng/u1	0.00
20) Naphthalene-d8	10.846	136	543639	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.675	164	463774	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	1008076	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	743027	20.000	ng/u1	0.00
88) Perylene-d12	24.045	264	730585	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	39	0.010	ng/uL	0.13
4) Pyridine-d5	3.828	84	534	0.052	ng/u1	0.00
7) Phenol-d5	7.205	99	8203	0.571	ng/u1	0.03
9) Bis-(2-Chloroethyl)eth...	7.352	67	31424	3.407	ng/u1	0.00
11) 2-Chlorophenol-d4	7.558	132	25102	2.416	ng/u1	0.01
15) 4-Methylphenol-d8	8.758	113	17618	1.520	ng/u1	0.02
21) Nitrobenzene-d5	9.210	128	14925	3.401	ng/u1	0.01
24) 2-Nitrophenol-d4	9.934	143	16385	3.260	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.499	165	22812	2.493	ng/u1	0.04
31) 4-Chloroaniline-d4	10.963	131	1655	0.137	ng/u1	-0.02
46) Dimethylphthalate-d6	14.087	166	142703	3.795	ng/u1	0.00
49) Acenaphthylene-d8	14.375	160	138820	3.327	ng/u1	0.00
54) 4-Nitrophenol-d4	14.893	143	114	0.020	ng/u1	0.01
60) Fluorene-d10	15.675	176	122036	3.892	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	16110	2.172	ng/u1	0.01
73) Anthracene-d10	17.539	188	185755	3.808	ng/u1	0.00
81) Pyrene-d10	19.763	212	209744	4.203	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.886	264	149450	3.850	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.899	128	469224	15.495	ng/u1	98
36) 2-Methylnaphthalene	12.504	142	81437	3.968	ng/u1	99
37) 1-Methylnaphthalene	12.728	142	62146	3.053	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.316	232	27896	2.849	ng/u1	98
71) Pentachlorophenol	17.087	266	614566	73.624	ng/u1	98
72) Phenanthrene	17.481	178	57798	1.031	ng/u1	100

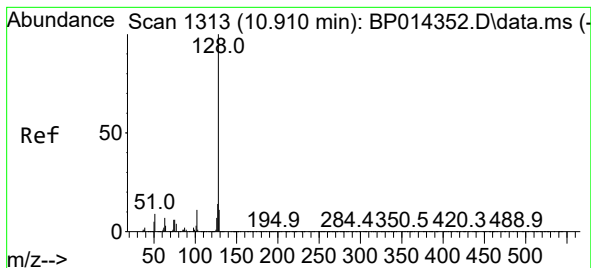
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Naphthalene

Concen: 15.495 ng/ul

RT: 10.899 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP014356.D

Acq: 29 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

C0QF9DL2

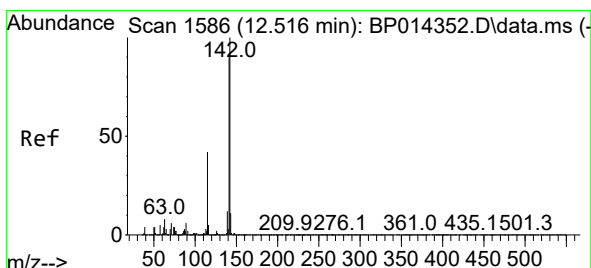
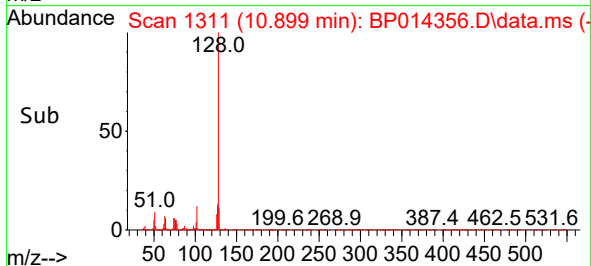
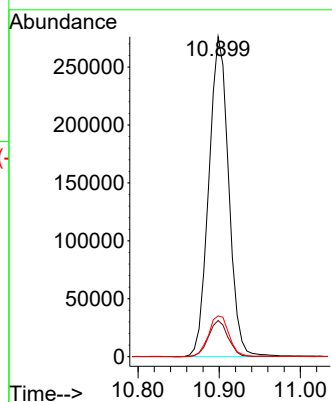
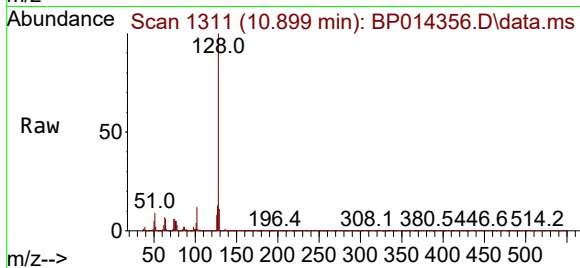
Tgt Ion:128 Resp: 469224

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 12.8 11.0 16.6



#36

2-Methylnaphthalene

Concen: 3.968 ng/ul

RT: 12.504 min Scan# 1584

Delta R.T. 0.006 min

Lab File: BP014356.D

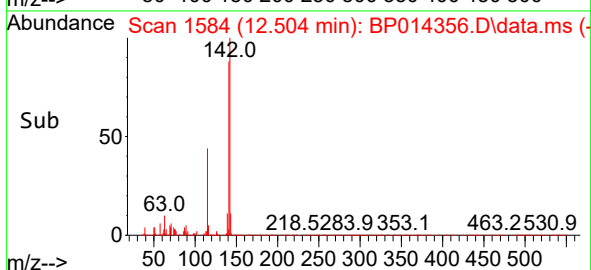
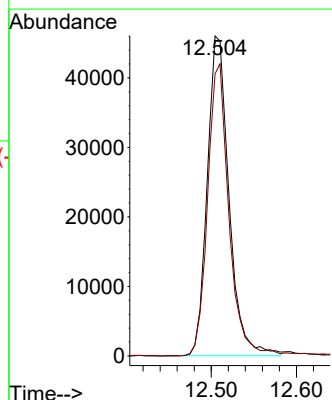
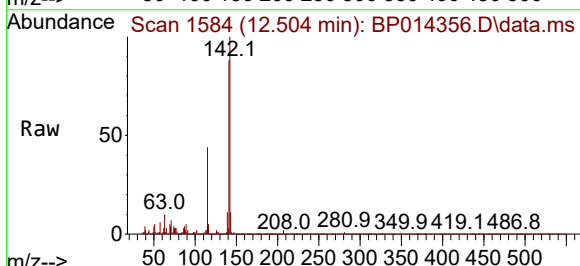
Acq: 29 Mar 2023 10:53

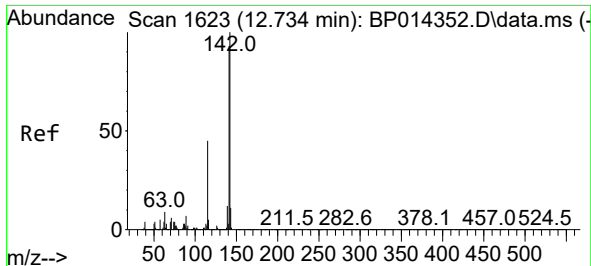
Tgt Ion:142 Resp: 81437

Ion Ratio Lower Upper

142 100

141 88.2 71.6 107.4





#37

1-Methylnaphthalene

Concen: 3.053 ng/ul

RT: 12.728 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP014356.D

Acq: 29 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

C0QF9DL2

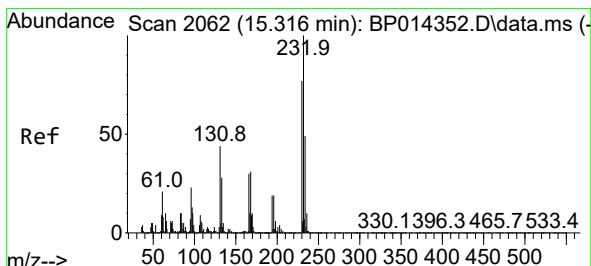
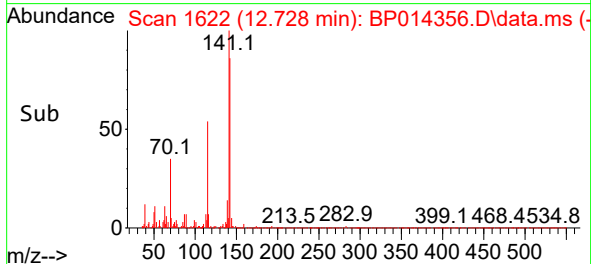
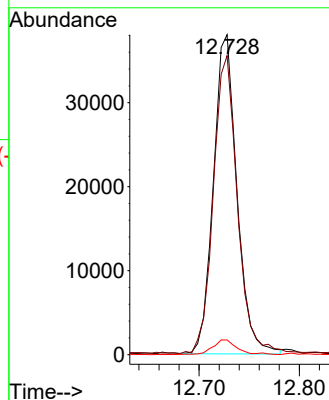
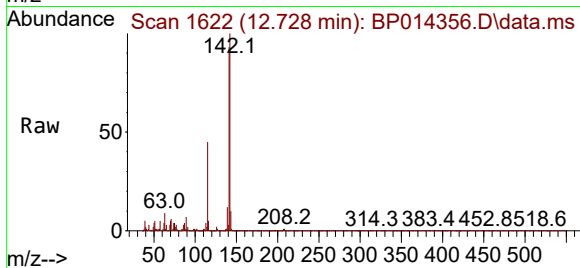
Tgt Ion:142 Resp: 62146

Ion Ratio Lower Upper

142 100

141 93.5 76.6 114.8

116 4.6 3.6 5.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.849 ng/ul

RT: 15.316 min Scan# 2062

Delta R.T. 0.018 min

Lab File: BP014356.D

Acq: 29 Mar 2023 10:53

Tgt Ion:232 Resp: 27896

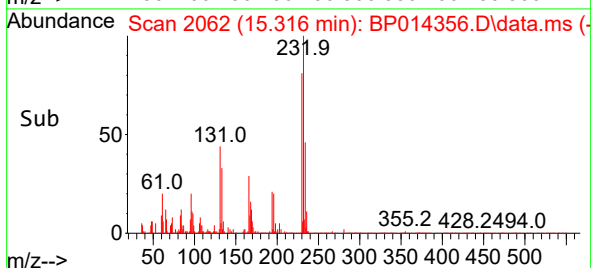
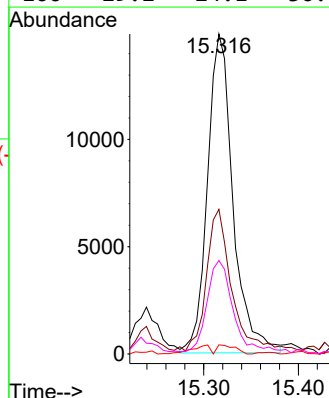
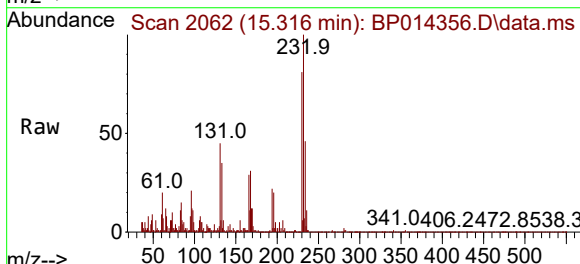
Ion Ratio Lower Upper

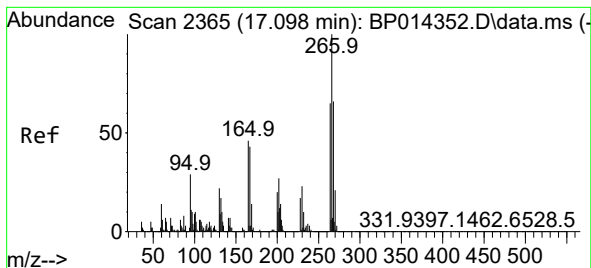
232 100

131 45.2 35.0 52.4

130 2.8 1.9 2.9

166 29.2 24.1 36.1





#71

Pentachlorophenol

Concen: 73.624 ng/ul

RT: 17.087 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014356.D

Acq: 29 Mar 2023 10:53

Instrument :

BNA_P

ClientSampleId :

C0QF9DL2

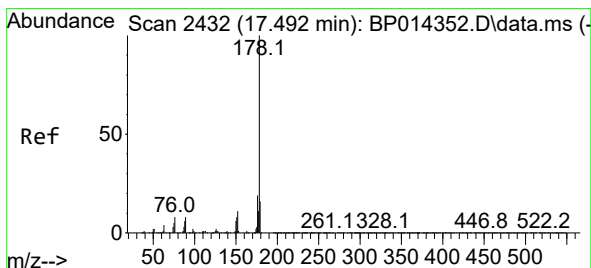
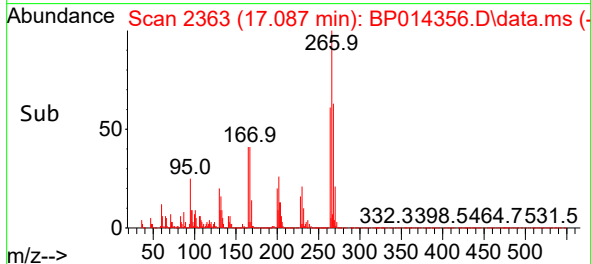
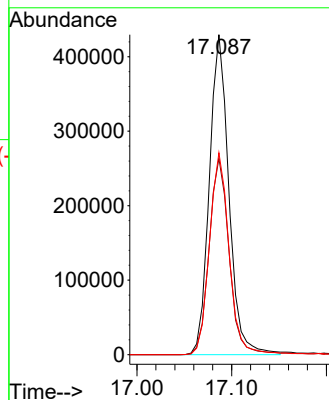
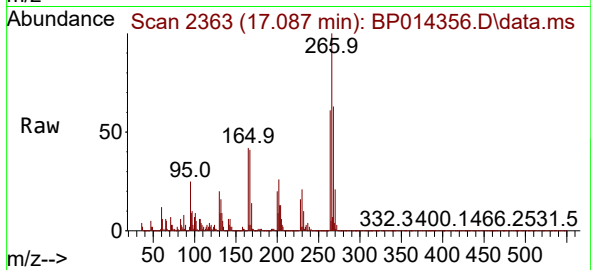
Tgt Ion:266 Resp: 614566

Ion Ratio Lower Upper

266 100

264 61.3 51.0 76.4

268 63.1 51.4 77.2



#72

Phenanthrene

Concen: 1.031 ng/ul

RT: 17.481 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BP014356.D

Acq: 29 Mar 2023 10:53

Tgt Ion:178 Resp: 57798

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

176 19.5 15.3 22.9

