

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014438.D
 Acq On : 31 Mar 2023 12:00
 Operator : CG/JU
 Sample : 02131-02DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 31 22:52:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 31 04:41:29 2023
 Response via : Initial Calibration

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

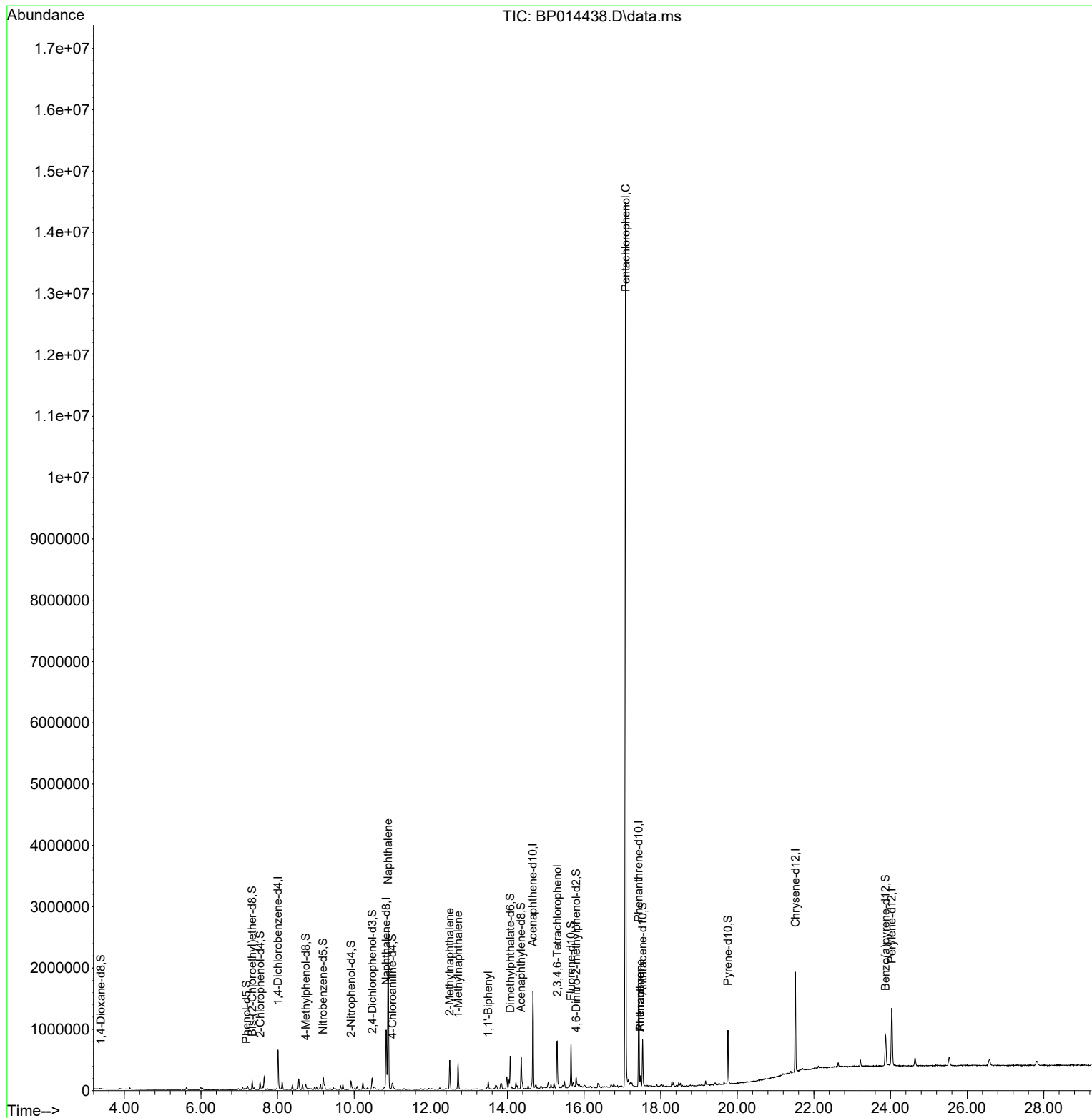
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	166380	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	753442	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.663	164	518313	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	1118260	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	778118	20.000	ng/u1	0.00
88) Perylene-d12	24.033	264	744121	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	4358	1.016	ng/uL	0.00
4) Pyridine-d5	3.864	84	8718	0.793	ng/u1	0.05
7) Phenol-d5	7.187	99	17558	1.144	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.340	67	69440	7.053	ng/u1	0.00
11) 2-Chlorophenol-d4	7.546	132	54997	4.959	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	36182	2.923	ng/u1	0.00
21) Nitrobenzene-d5	9.187	128	35758	5.879	ng/u1	0.00
24) 2-Nitrophenol-d4	9.922	143	41006	5.888	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	66023	5.205	ng/u1	0.01
31) 4-Chloroaniline-d4	10.993	131	51684	3.093	ng/u1	0.01
46) Dimethylphthalate-d6	14.075	166	324005	7.710	ng/u1	0.00
49) Acenaphthylene-d8	14.357	160	329293	7.062	ng/u1	0.00
54) 4-Nitrophenol-d4	14.869	143	120	0.019	ng/u1	-0.01
60) Fluorene-d10	15.657	176	268732	7.668	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.792	200	41159	5.002	ng/u1	0.00
73) Anthracene-d10	17.528	188	411662	7.607	ng/u1	0.00
81) Pyrene-d10	19.757	212	437737	8.375	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	296119	7.490	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.887	128	1954702	46.576	ng/u1	99
36) 2-Methylnaphthalene	12.493	142	215341	7.571	ng/u1	98
37) 1-Methylnaphthalene	12.710	142	181531	6.436	ng/u1	94
43) 1,1'-Biphenyl	13.498	154	61582	1.471	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.298	232	158444	14.481	ng/u1	96
71) Pentachlorophenol	17.086	266	2739228	295.820	ng/u1	99
72) Phenanthrene	17.469	178	95252	1.531	ng/u1	98
74) Anthracene	17.469	178	96155	1.533	ng/u1	98

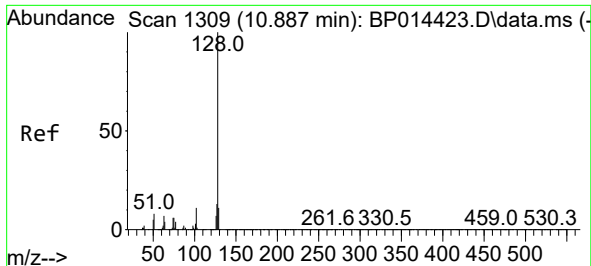
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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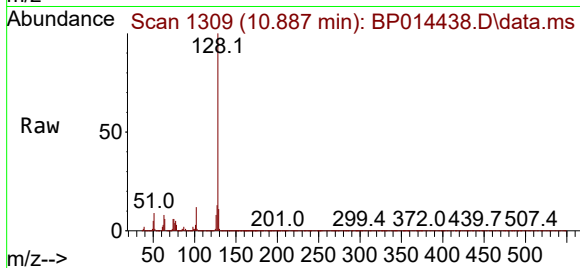
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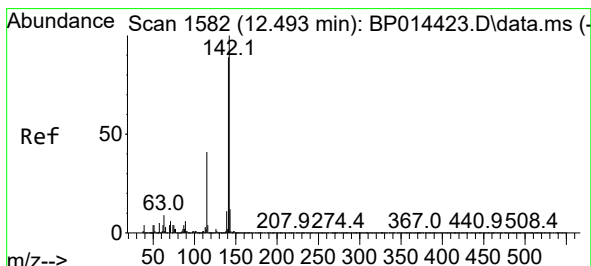
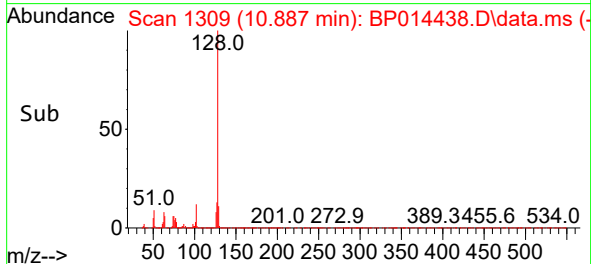
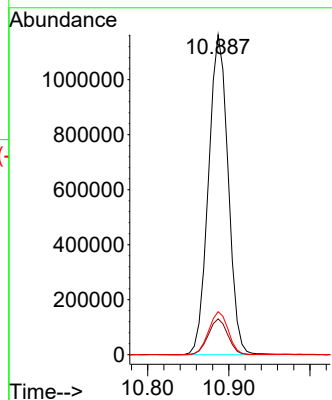


#30
Naphthalene
Concen: 46.576 ng/ul
RT: 10.887 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP014438.D
Acq: 31 Mar 2023 12:00

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ClientSampleId :

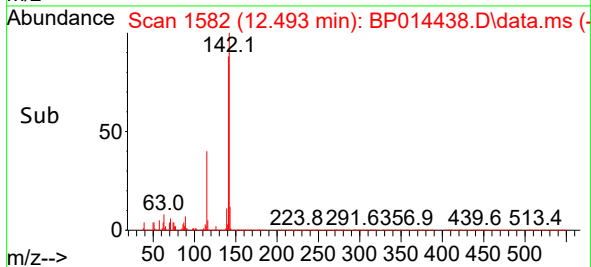
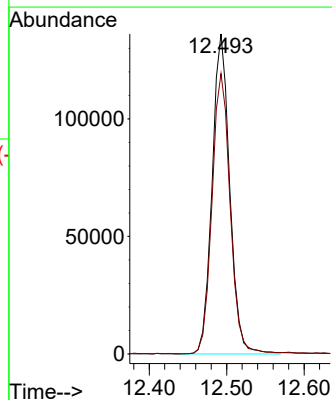
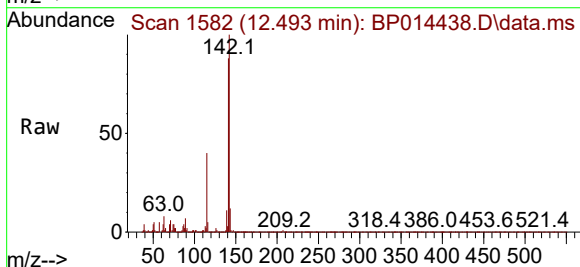


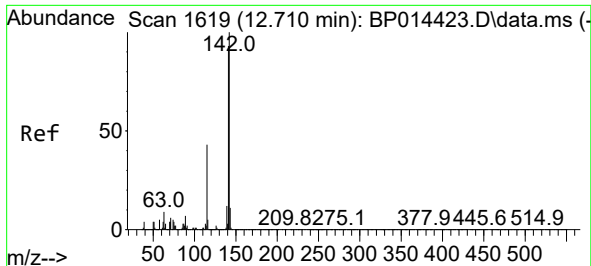
Tgt Ion:128 Resp: 1954702
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.5 11.0 16.6



#36
2-Methylnaphthalene
Concen: 7.571 ng/ul
RT: 12.493 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BP014438.D
Acq: 31 Mar 2023 12:00

Tgt Ion:142 Resp: 215341
Ion Ratio Lower Upper
142 100
141 87.6 71.6 107.4





#37

1-Methylnaphthalene

Concen: 6.436 ng/ul

RT: 12.710 min Scan# 1619

Delta R.T. -0.000 min

Lab File: BP014438.D

Acq: 31 Mar 2023 12:00

Instrument :

BNA_P

ClientSampleId :

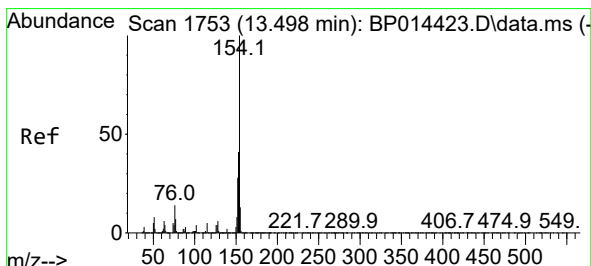
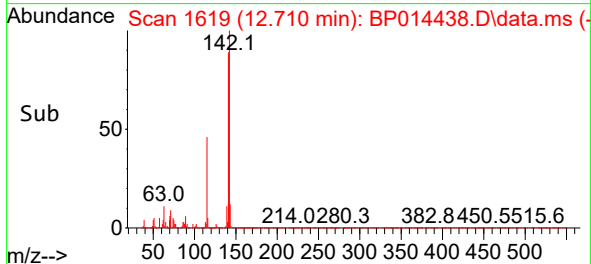
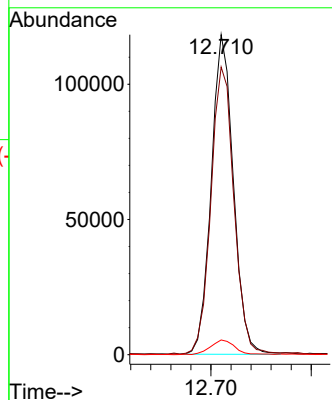
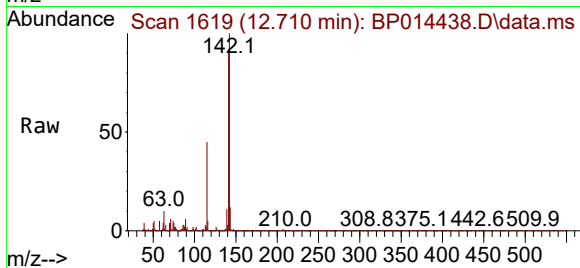
Tgt Ion:142 Resp: 181531

Ion Ratio Lower Upper

142 100

141 89.9 76.6 114.8

116 4.6 3.6 5.4



#43

1,1'-Biphenyl

Concen: 1.471 ng/ul

RT: 13.498 min Scan# 1753

Delta R.T. -0.000 min

Lab File: BP014438.D

Acq: 31 Mar 2023 12:00

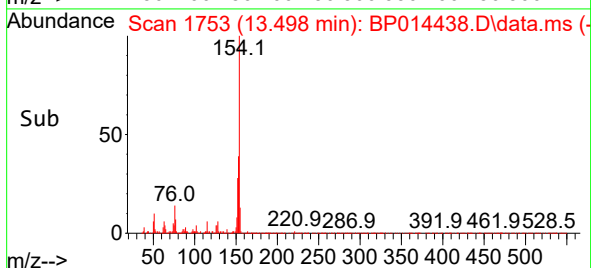
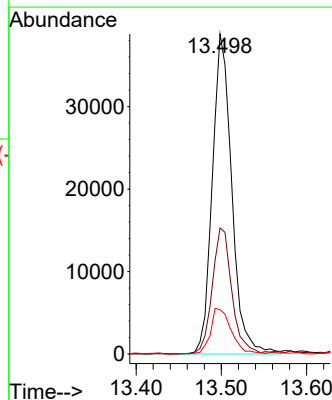
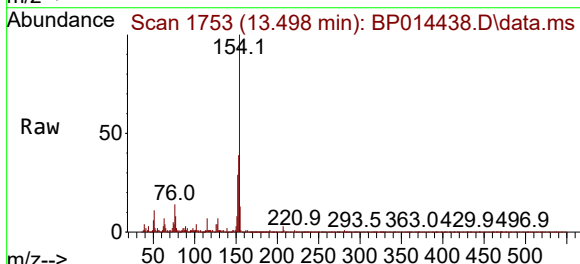
Tgt Ion:154 Resp: 61582

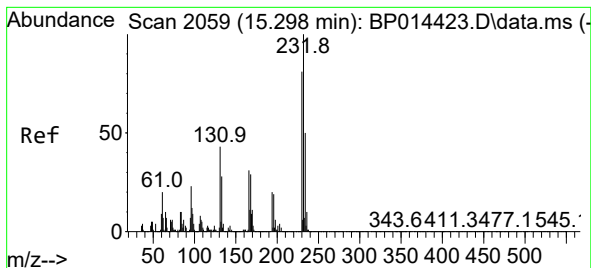
Ion Ratio Lower Upper

154 100

153 39.3 32.4 48.6

76 13.8 10.7 16.1

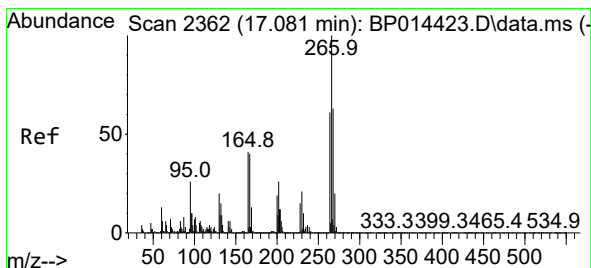
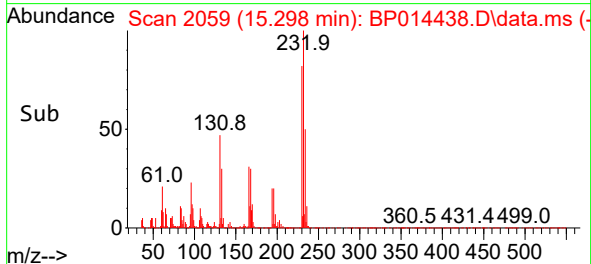
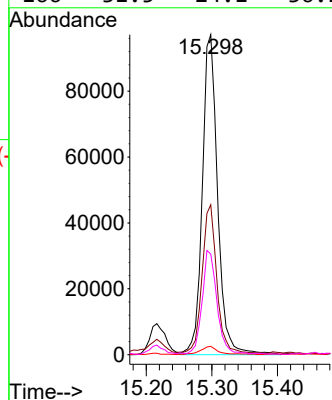
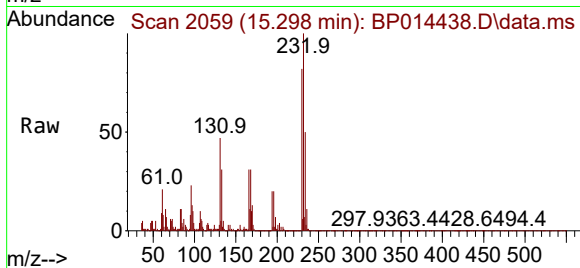




#58
2,3,4,6-Tetrachlorophenol
Concen: 14.481 ng/ul
RT: 15.298 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP014438.D
Acq: 31 Mar 2023 12:00

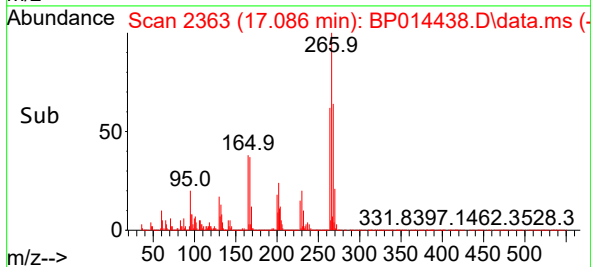
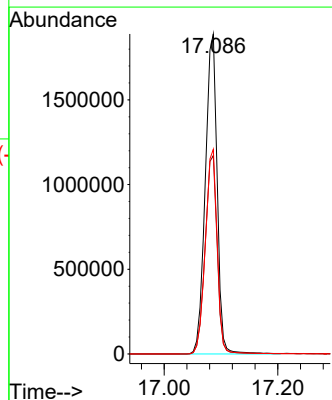
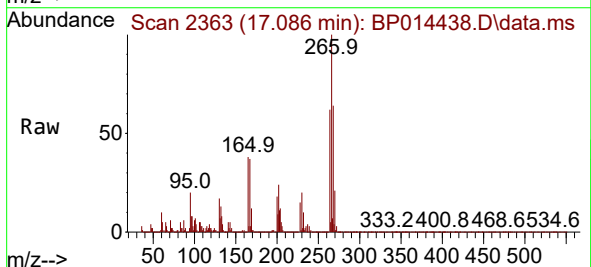
Instrument :
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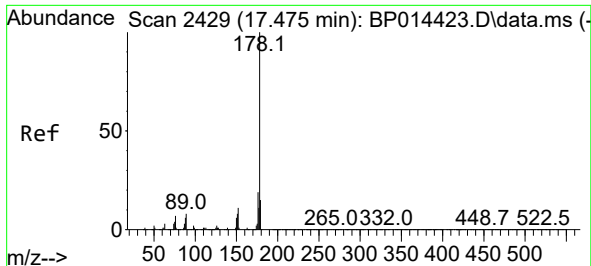
Tgt Ion:232 Resp: 158444
Ion Ratio Lower Upper
232 100
131 46.9 35.0 52.4
130 2.6 1.9 2.9
166 31.5 24.1 36.1



#71
Pentachlorophenol
Concen: 295.820 ng/ul
RT: 17.086 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP014438.D
Acq: 31 Mar 2023 12:00

Tgt Ion:266 Resp: 2739228
Ion Ratio Lower Upper
266 100
264 62.0 51.0 76.4
268 64.0 51.4 77.2

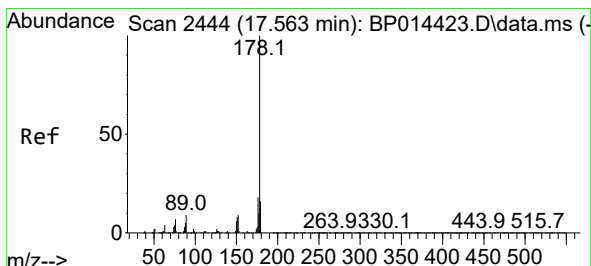
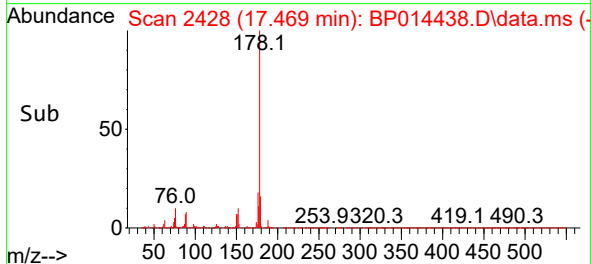
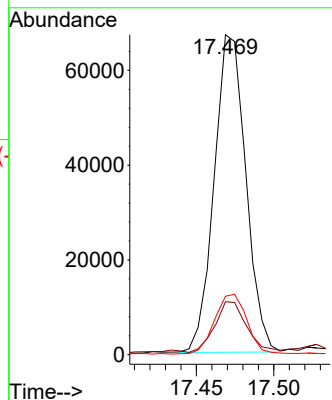
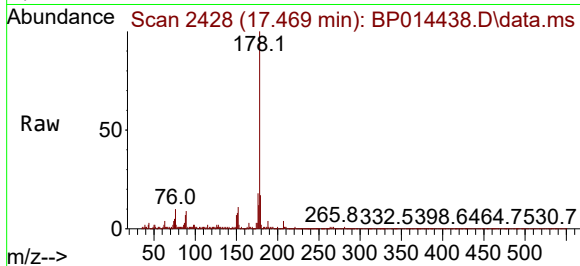




#72
Phenanthrene
Concen: 1.531 ng/ul
RT: 17.469 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP014438.D
Acq: 31 Mar 2023 12:00

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:178 Resp: 95252
Ion Ratio Lower Upper
178 100
179 16.5 12.2 18.4
176 18.2 15.3 22.9



#74
Anthracene
Concen: 1.533 ng/ul
RT: 17.469 min Scan# 2428
Delta R.T. -0.094 min
Lab File: BP014438.D
Acq: 31 Mar 2023 12:00

Tgt Ion:178 Resp: 96155
Ion Ratio Lower Upper
178 100
179 16.5 12.2 18.4
176 18.2 14.9 22.3

