

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014402.D
 Acq On : 30 Mar 2023 15:19
 Operator : CG/JU
 Sample : 02059-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG0DL

Quant Time: Mar 30 22:40:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 30 12:32:14 2023
 Response via : Initial Calibration

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

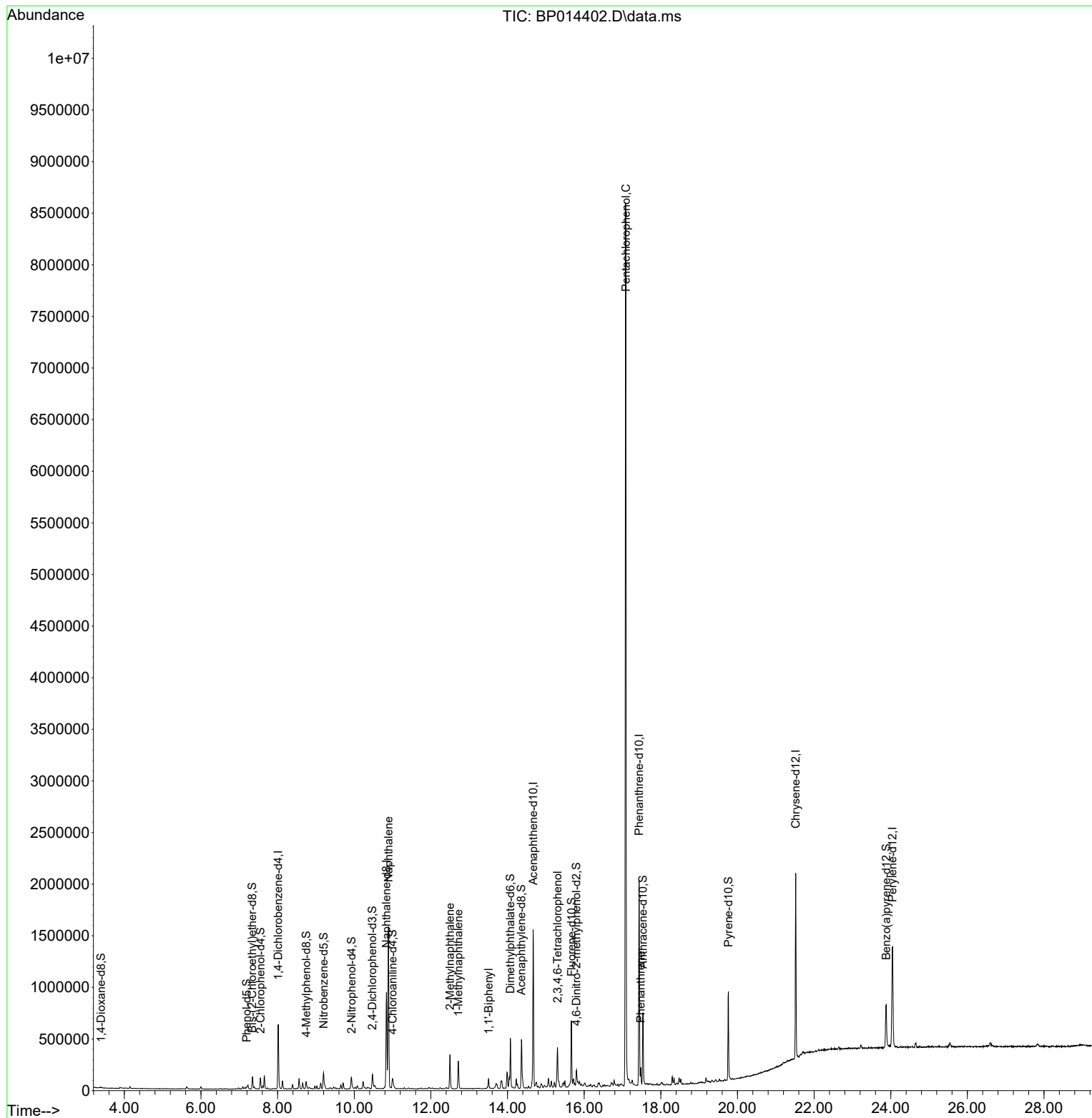
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	159791	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	713859	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	492856	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1093899	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	862588	20.000	ng/ul	0.00
88) Perylene-d12	24.045	264	782269	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	4286	1.040	ng/uL	0.00
4) Pyridine-d5	3.834	84	165	0.016	ng/ul	0.01
7) Phenol-d5	7.193	99	16441	1.116	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.340	67	57550	6.087	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	47954	4.502	ng/ul	0.00
15) 4-Methylphenol-d8	8.746	113	32162	2.706	ng/ul	0.01
21) Nitrobenzene-d5	9.199	128	31024	5.383	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	32531	4.930	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	56185	4.675	ng/ul	0.01
31) 4-Chloroaniline-d4	10.999	131	51572	3.258	ng/ul	0.01
46) Dimethylphthalate-d6	14.075	166	289669	7.249	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	287302	6.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	82	0.014	ng/ul	-0.01
60) Fluorene-d10	15.669	176	242336	7.272	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	36242	4.503	ng/ul	0.00
73) Anthracene-d10	17.533	188	385900	7.289	ng/ul	0.00
81) Pyrene-d10	19.763	212	434913	7.506	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.880	264	297384	7.155	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.893	128	1182258	29.733	ng/ul	98
36) 2-Methylnaphthalene	12.498	142	148317	5.504	ng/ul	99
37) 1-Methylnaphthalene	12.716	142	118007	4.416	ng/ul	98
43) 1,1'-Biphenyl	13.504	154	46798	1.175	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.304	232	78782	7.572	ng/ul	98
71) Pentachlorophenol	17.086	266	1540609	170.082	ng/ul	99
72) Phenanthrene	17.475	178	92841	1.526	ng/ul	98

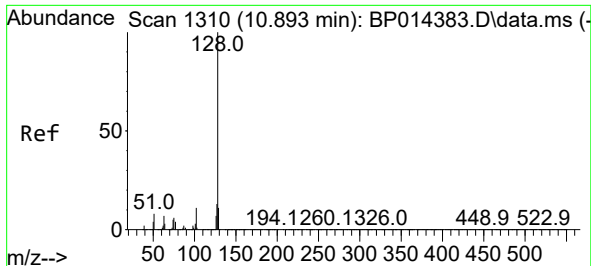
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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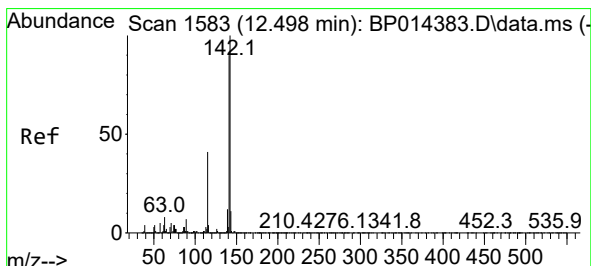
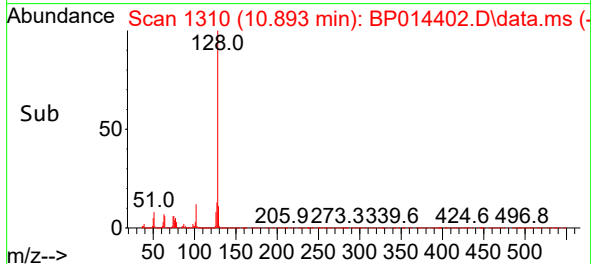
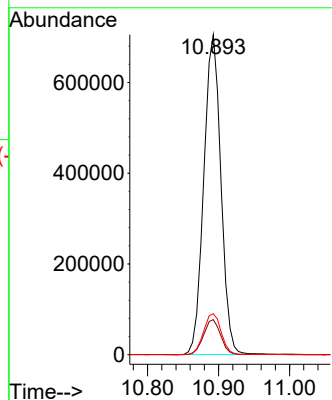
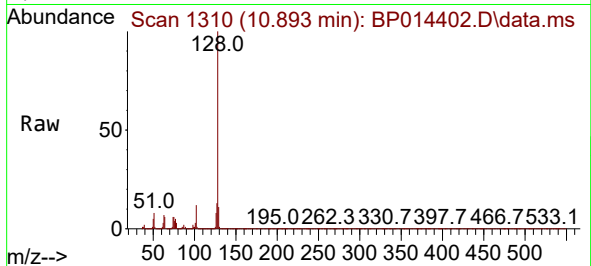




#30
Naphthalene
Concen: 29.733 ng/ul
RT: 10.893 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP014402.D
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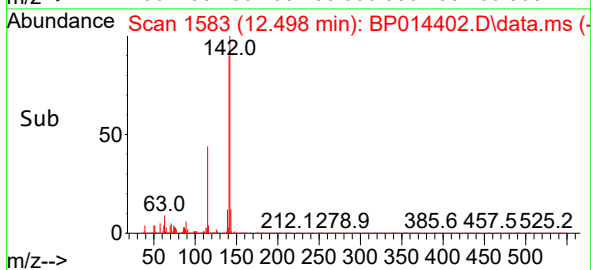
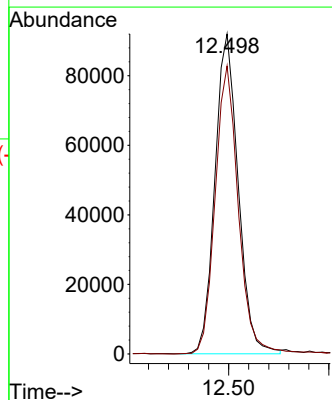
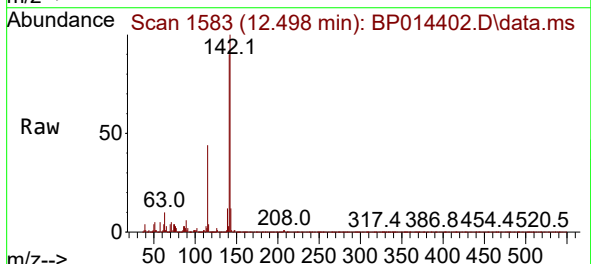
Instrument :
BNA_P
ClientSampleId :
C0QG0DL

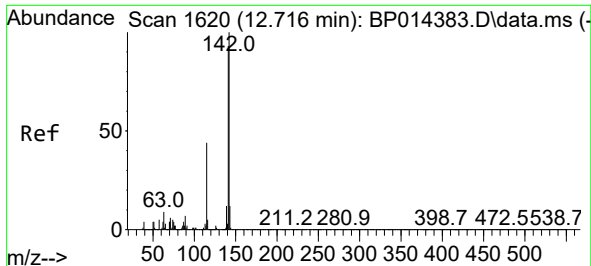
Tgt Ion:128 Resp: 1182258
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.8 11.0 16.6



#36
2-Methylnaphthalene
Concen: 5.504 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BP014402.D
Acq: 30 Mar 2023 15:19

Tgt Ion:142 Resp: 148317
Ion Ratio Lower Upper
142 100
141 90.0 71.6 107.4

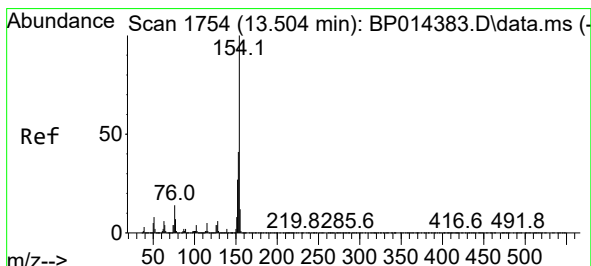
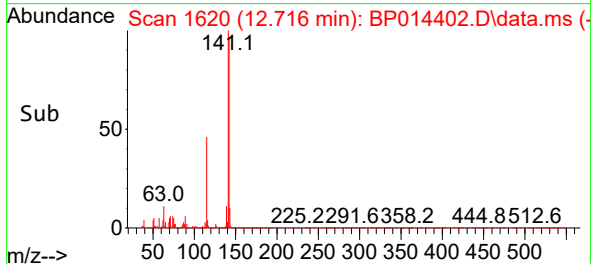
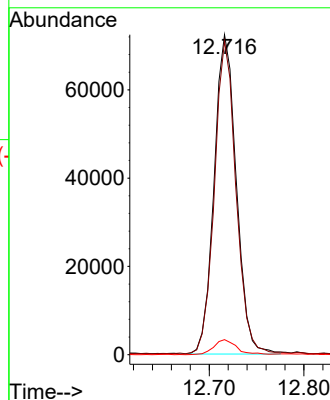
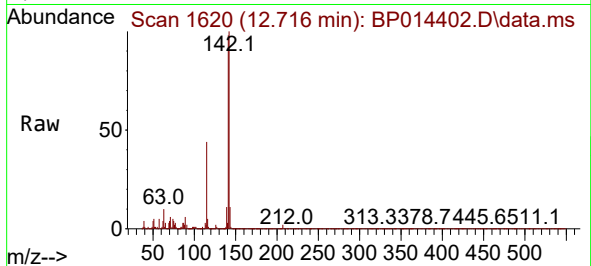




#37
1-Methylnaphthalene
Concen: 4.416 ng/ul
RT: 12.716 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP014402.D
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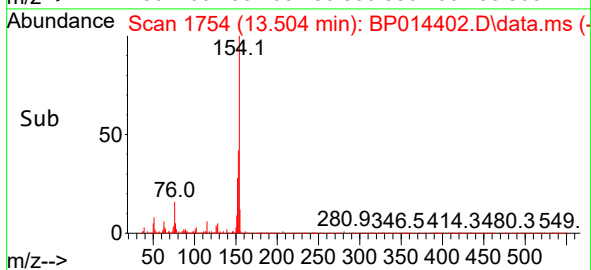
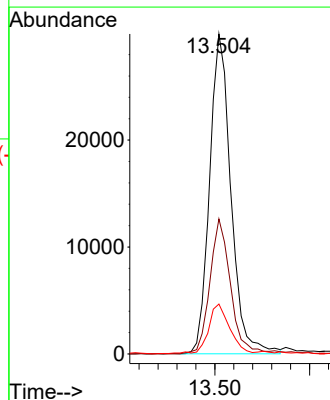
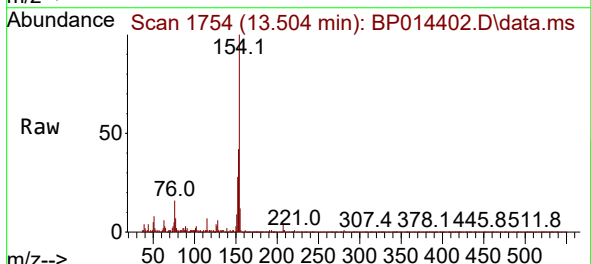
Instrument :
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ClientSampleId :
C0QG0DL

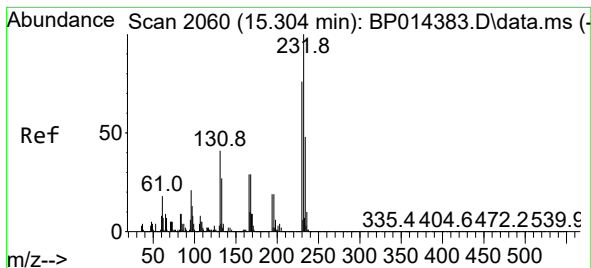
Tgt Ion:142 Resp: 118007
Ion Ratio Lower Upper
142 100
141 98.0 76.6 114.8
116 4.7 3.6 5.4



#43
1,1'-Biphenyl
Concen: 1.175 ng/ul
RT: 13.504 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BP014402.D
Acq: 30 Mar 2023 15:19

Tgt Ion:154 Resp: 46798
Ion Ratio Lower Upper
154 100
153 42.2 32.4 48.6
76 15.6 10.7 16.1

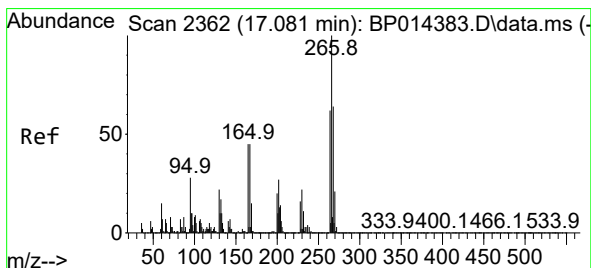
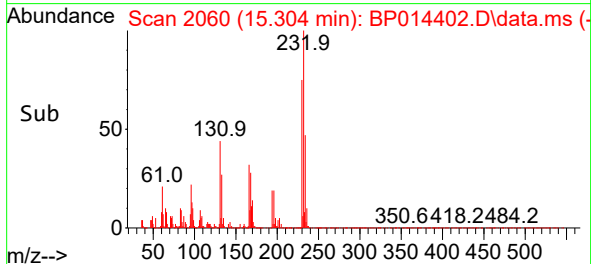
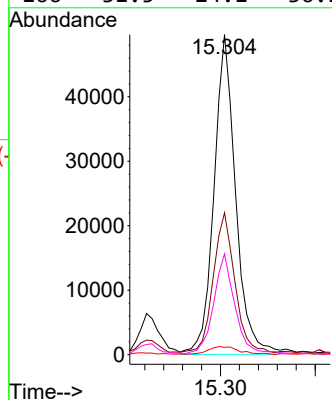
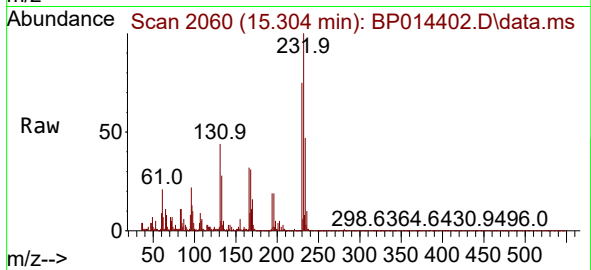




#58
2,3,4,6-Tetrachlorophenol
Concen: 7.572 ng/ul
RT: 15.304 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP014402.D
Acq: 30 Mar 2023 15:19

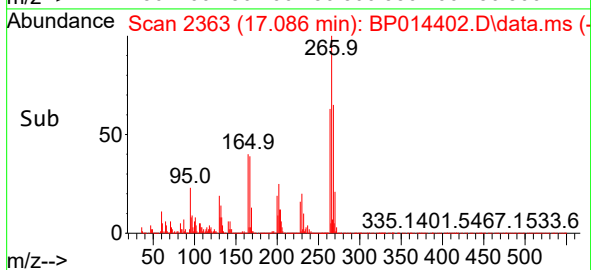
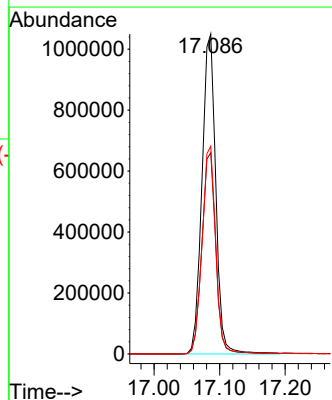
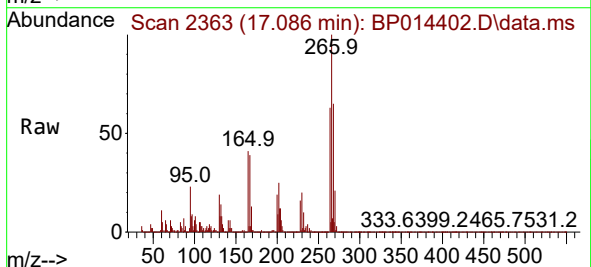
Instrument :
BNA_P
ClientSampleId :
C0QG0DL

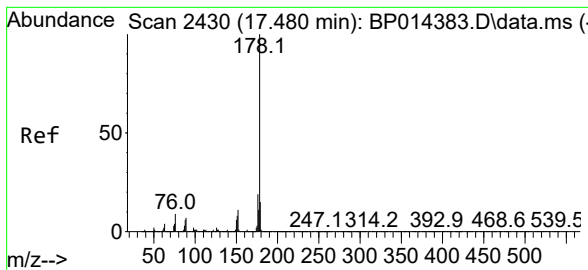
Tgt Ion:	232	Resp:	78782
Ion Ratio	Lower	Upper	
232	100		
131	44.3	35.0	52.4
130	2.3	1.9	2.9
166	31.5	24.1	36.1



#71
Pentachlorophenol
Concen: 170.082 ng/ul
RT: 17.086 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP014402.D
Acq: 30 Mar 2023 15:19

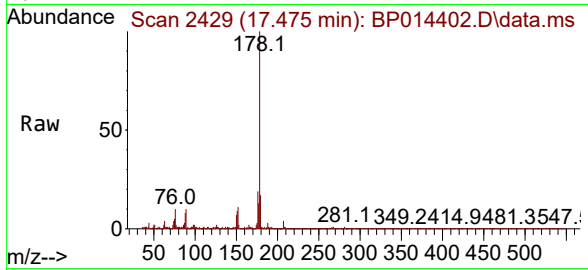
Tgt Ion:	266	Resp:	1540609
Ion Ratio	Lower	Upper	
266	100		
264	62.8	51.0	76.4
268	64.9	51.4	77.2





#72
 Phenanthrene
 Concen: 1.526 ng/ul
 RT: 17.475 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BP014402.D
 Acq: 30 Mar 2023 15:19

Instrument :
 BNA_P
 ClientSampleId :
 C0QG0DL



Tgt Ion:	178	Resp:	92841
Ion Ratio	Lower	Upper	
178	100		
179	17.0	12.2	18.4
176	19.4	15.3	22.9

