

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014403.D
 Acq On : 30 Mar 2023 15:53
 Operator : CG/JU
 Sample : 02059-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG1DL

Quant Time: Mar 30 22:40:57 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

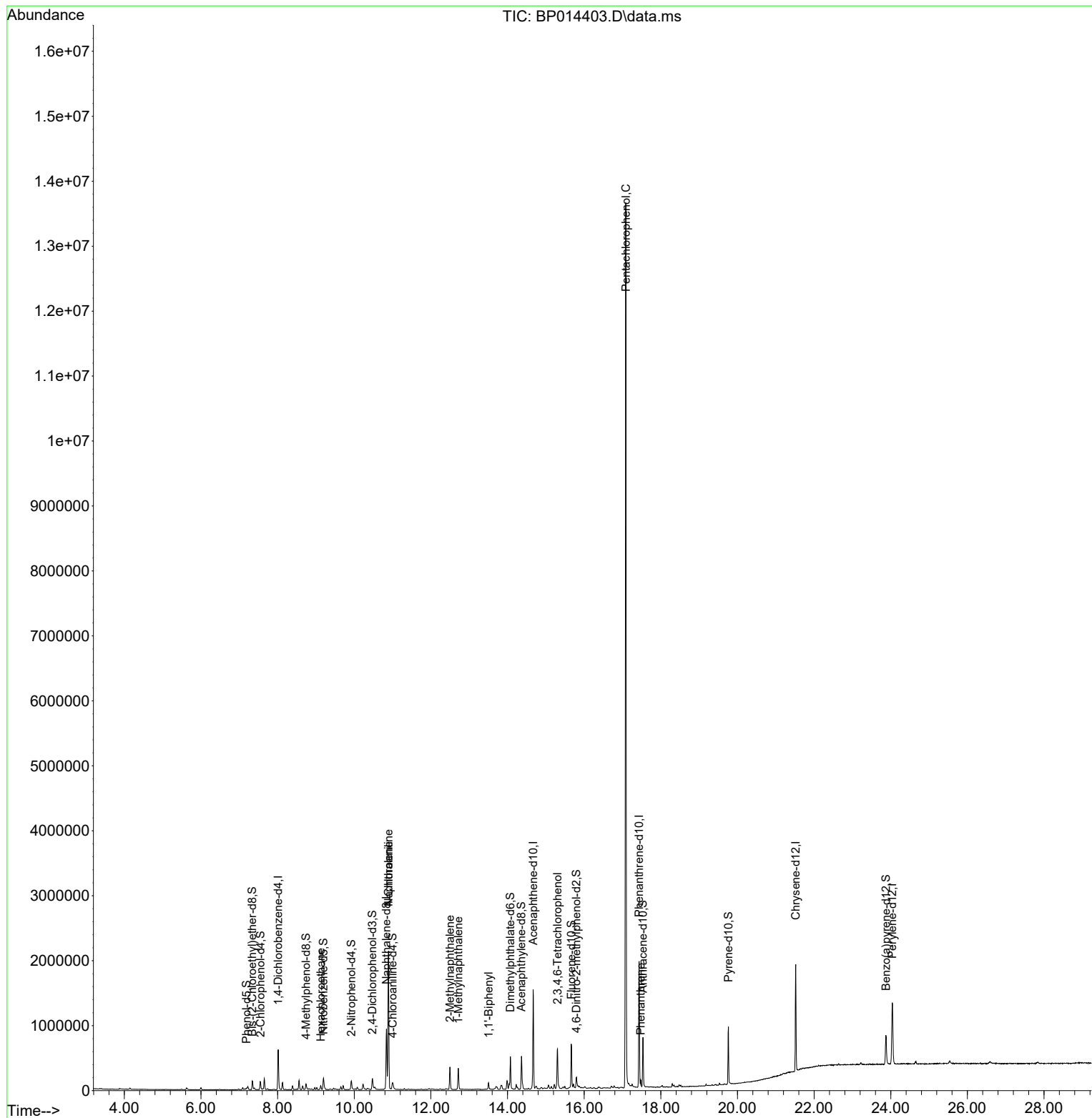
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	156552	20.000	ng/ul	0.00
20) Naphthalene-d8	10.840	136	703631	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	490323	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.433	188	1075182	20.000	ng/ul	0.00
79) Chrysene-d12	21.521	240	815606	20.000	ng/ul	0.00
88) Perylene-d12	24.039	264	753864	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	3875	0.960	ng/uL	0.00
4) Pyridine-d5	3.834	84	184	0.018	ng/ul	0.01
7) Phenol-d5	7.187	99	18981	1.315	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.340	67	66353	7.163	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	56484	5.413	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	38526	3.308	ng/ul	0.00
21) Nitrobenzene-d5	9.193	128	35525	6.254	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	39923	6.138	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	62617	5.286	ng/ul	0.01
31) 4-Chloroaniline-d4	10.999	131	55855	3.580	ng/ul	0.01
46) Dimethylphthalate-d6	14.075	166	309693	7.790	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	307889	6.979	ng/ul	0.00
54) 4-Nitrophenol-d4	14.881	143	192	0.032	ng/ul	0.00
60) Fluorene-d10	15.663	176	259488	7.827	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	40940	5.175	ng/ul	0.00
73) Anthracene-d10	17.533	188	404278	7.769	ng/ul	0.00
81) Pyrene-d10	19.763	212	439702	8.026	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.874	264	306406	7.650	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Hexachloroethane	9.128	117	8806	1.856	ng/ul#	3
30) Naphthalene	10.893	128	1597748	40.766	ng/ul	99
32) 4-Chloroaniline	10.893	127	215454	13.633	ng/ul#	13
36) 2-Methylnaphthalene	12.498	142	161301	6.073	ng/ul	97
37) 1-Methylnaphthalene	12.716	142	137422	5.217	ng/ul	98
43) 1,1'-Biphenyl	13.504	154	50584	1.277	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.304	232	130273	12.586	ng/ul	98
71) Pentachlorophenol	17.086	266	2337373	262.536	ng/ul	99
72) Phenanthrene	17.475	178	62381	1.043	ng/ul	98

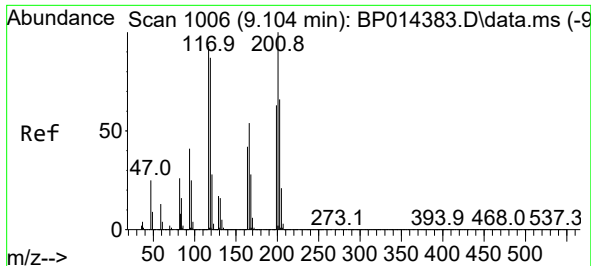
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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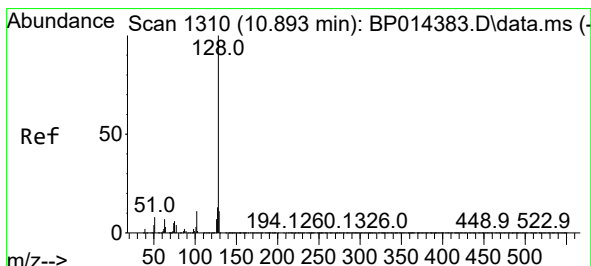
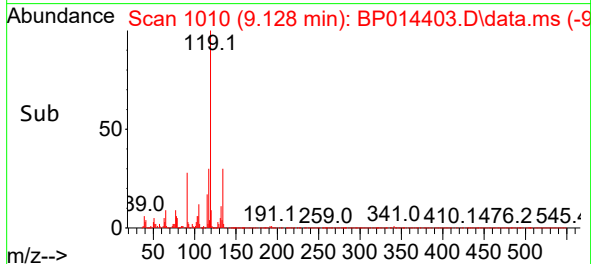
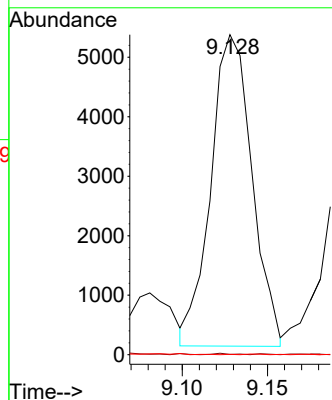
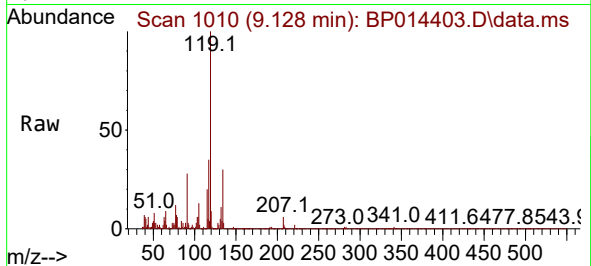




#19
Hexachloroethane
Concen: 1.856 ng/ul
RT: 9.128 min Scan# 1010
Delta R.T. 0.024 min
Lab File: BP014403.D
Acq: 30 Mar 2023 15:53

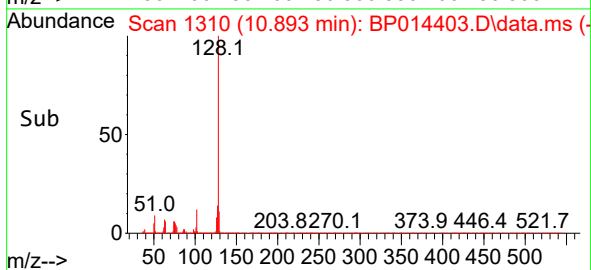
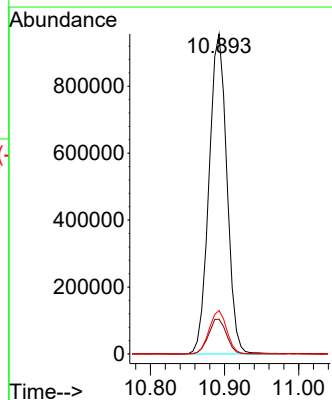
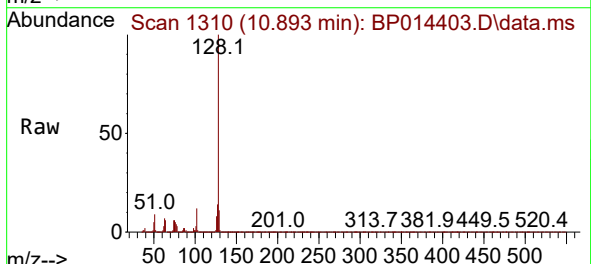
Instrument :
BNA_P
ClientSampleId :
C0QG1DL

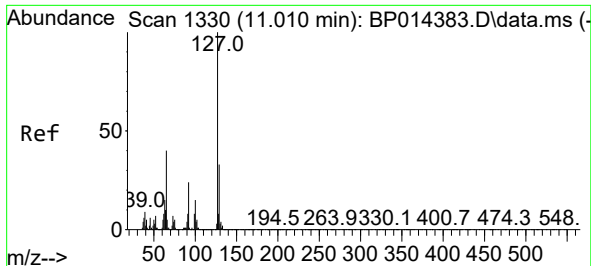
Tgt Ion:117 Resp: 8806
Ion Ratio Lower Upper
117 100
201 0.1 90.2 135.4#
199 0.1 54.2 81.2#



#30
Naphthalene
Concen: 40.766 ng/ul
RT: 10.893 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP014403.D
Acq: 30 Mar 2023 15:53

Tgt Ion:128 Resp: 1597748
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 11.0 16.6

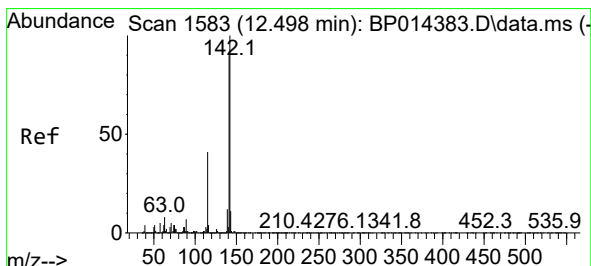
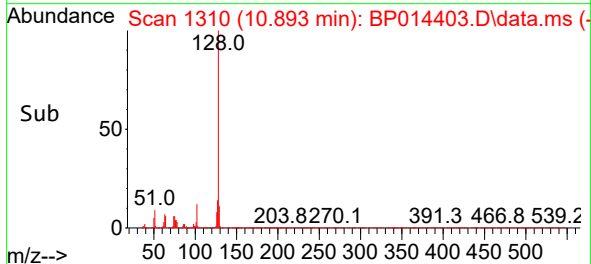
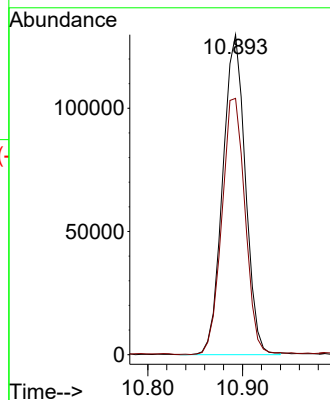
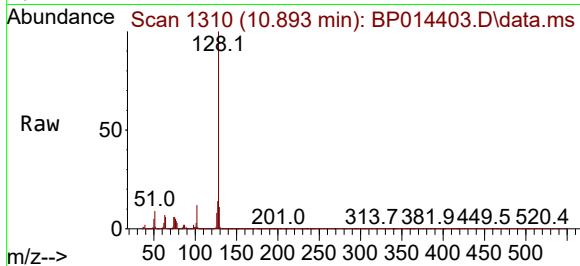




#32
4-Chloroaniline
Concen: 13.633 ng/ul
RT: 10.893 min Scan# 11
Delta R.T. -0.118 min
Lab File: BP014403.D
Acq: 30 Mar 2023 15:53

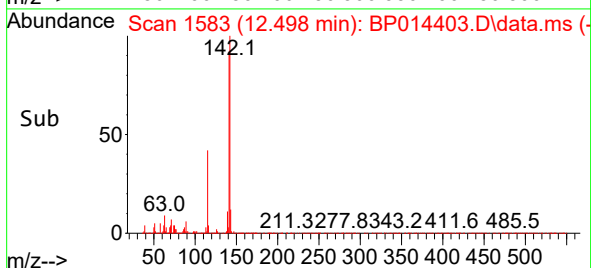
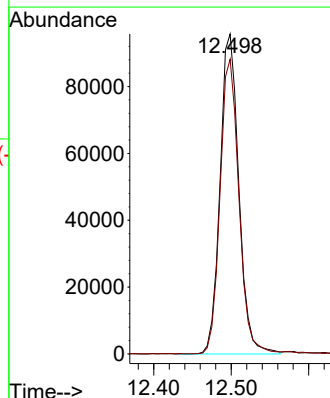
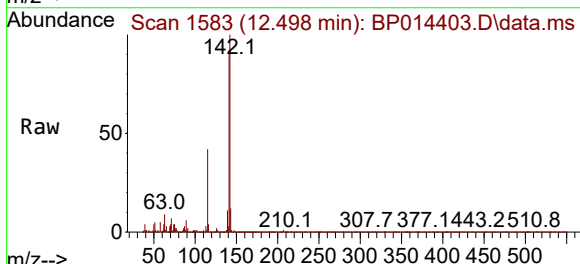
Instrument :
BNA_P
ClientSampleId :
C0QG1DL

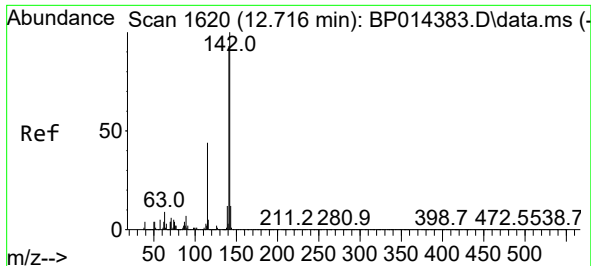
Tgt Ion:127 Resp: 215454
Ion Ratio Lower Upper
127 100
129 80.1 25.4 38.0#



#36
2-Methylnaphthalene
Concen: 6.073 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP014403.D
Acq: 30 Mar 2023 15:53

Tgt Ion:142 Resp: 161301
Ion Ratio Lower Upper
142 100
141 92.1 71.6 107.4

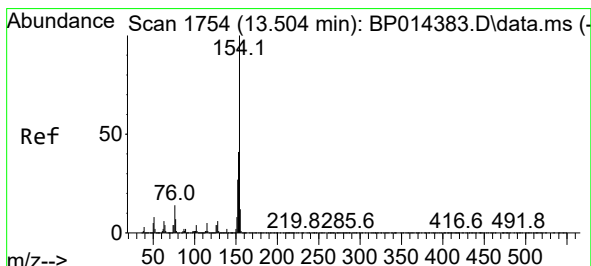
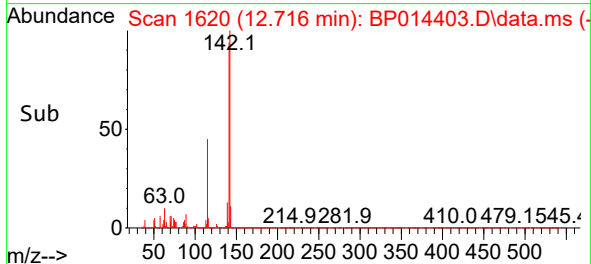
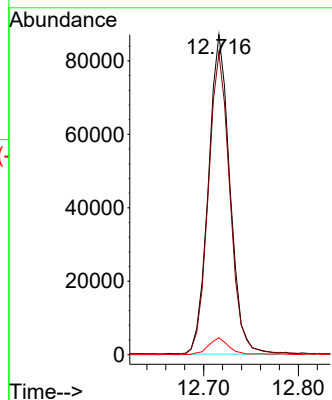
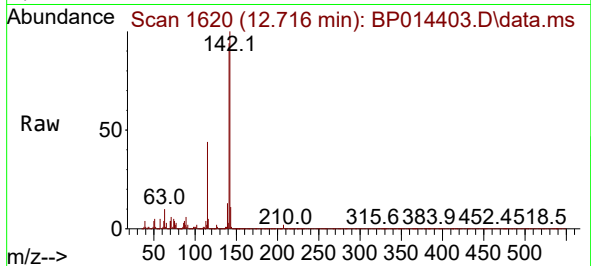




#37
1-Methylnaphthalene
Concen: 5.217 ng/ul
RT: 12.716 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP014403.D
Acq: 30 Mar 2023 15:53

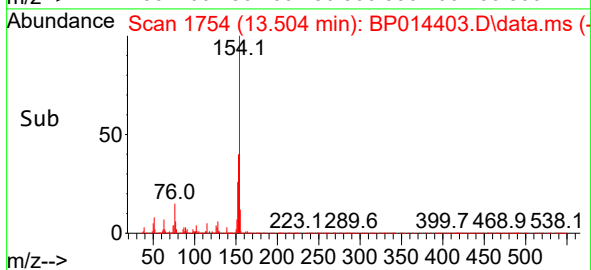
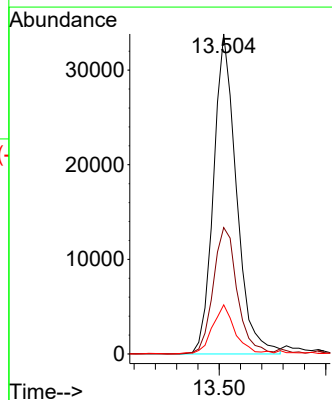
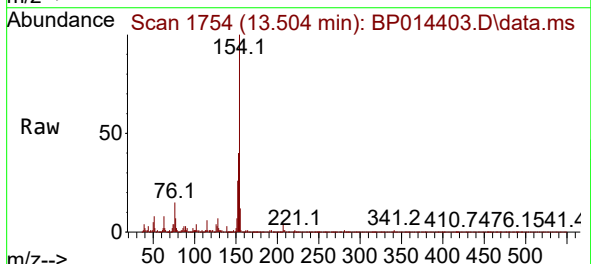
Instrument :
BNA_P
ClientSampleId :
C0QG1DL

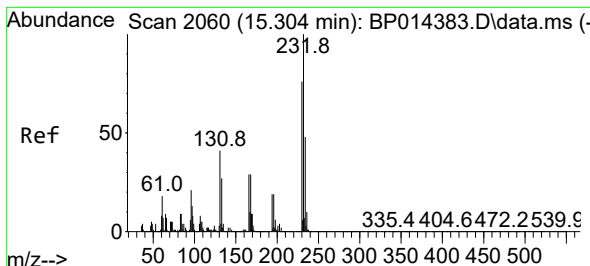
Tgt Ion:142 Resp: 137422
Ion Ratio Lower Upper
142 100
141 94.2 76.6 114.8
116 5.3 3.6 5.4



#43
1,1'-Biphenyl
Concen: 1.277 ng/ul
RT: 13.504 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP014403.D
Acq: 30 Mar 2023 15:53

Tgt Ion:154 Resp: 50584
Ion Ratio Lower Upper
154 100
153 39.5 32.4 48.6
76 15.4 10.7 16.1



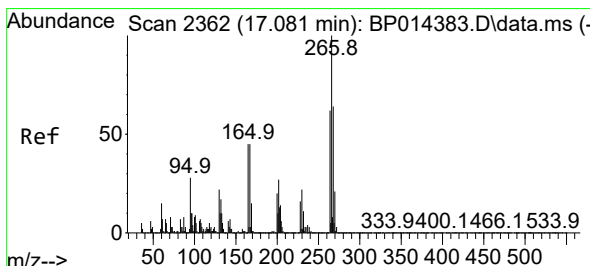
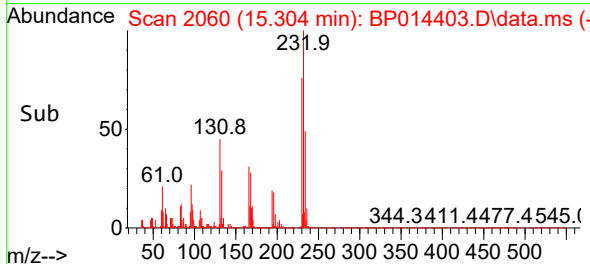
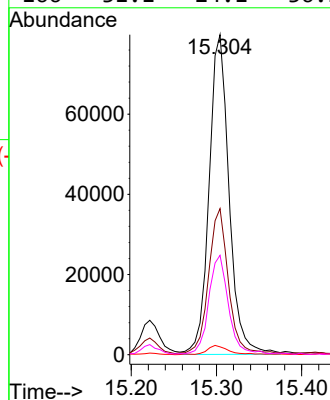
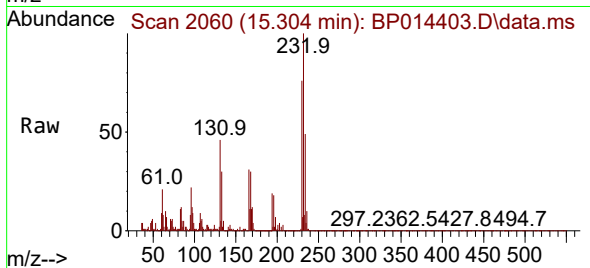


#58
2,3,4,6-Tetrachlorophenol
Concen: 12.586 ng/ul
RT: 15.304 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP014403.D
Acq: 30 Mar 2023 15:53

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

Tgt Ion:232 Resp: 130273

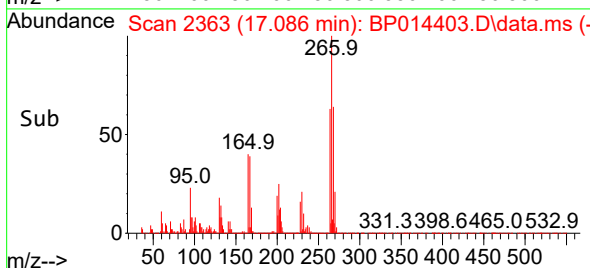
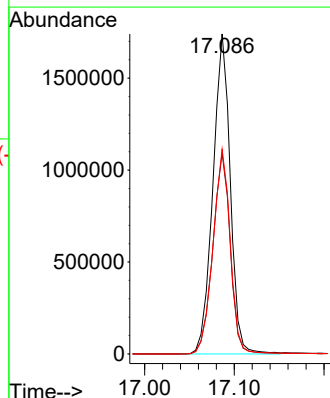
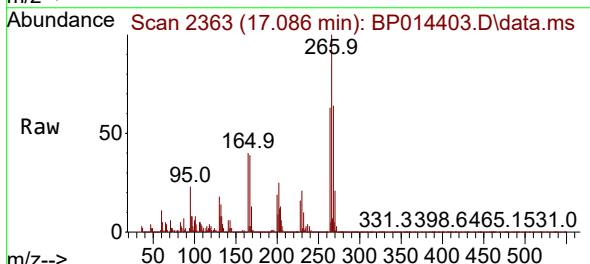
Ion	Ratio	Lower	Upper
232	100		
131	45.7	35.0	52.4
130	2.4	1.9	2.9
166	31.1	24.1	36.1

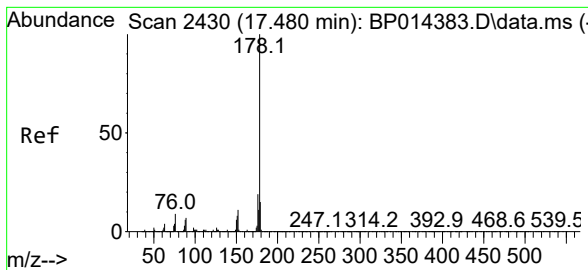


#71
Pentachlorophenol
Concen: 262.536 ng/ul
RT: 17.086 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP014403.D
Acq: 30 Mar 2023 15:53

Tgt Ion:266 Resp: 2337373

Ion	Ratio	Lower	Upper
266	100		
264	62.7	51.0	76.4
268	64.0	51.4	77.2





#72

Phenanthrene

Concen: 1.043 ng/ul

RT: 17.475 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP014403.D

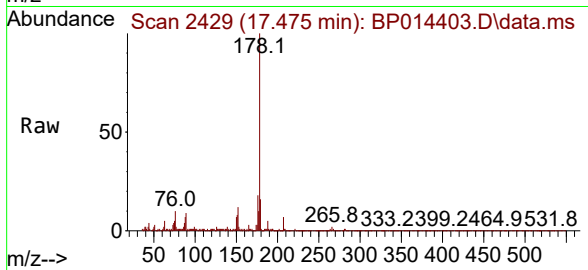
Acq: 30 Mar 2023 15:53

Instrument :

BNA_P

ClientSampleId :

C0QG1DL



Tgt Ion:178 Resp: 62381

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

176 17.7 15.3 22.9

