

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014440.D
 Acq On : 31 Mar 2023 13:07
 Operator : CG/JU
 Sample : 02131-02DL2 25X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Mar 31 22:53:06 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)

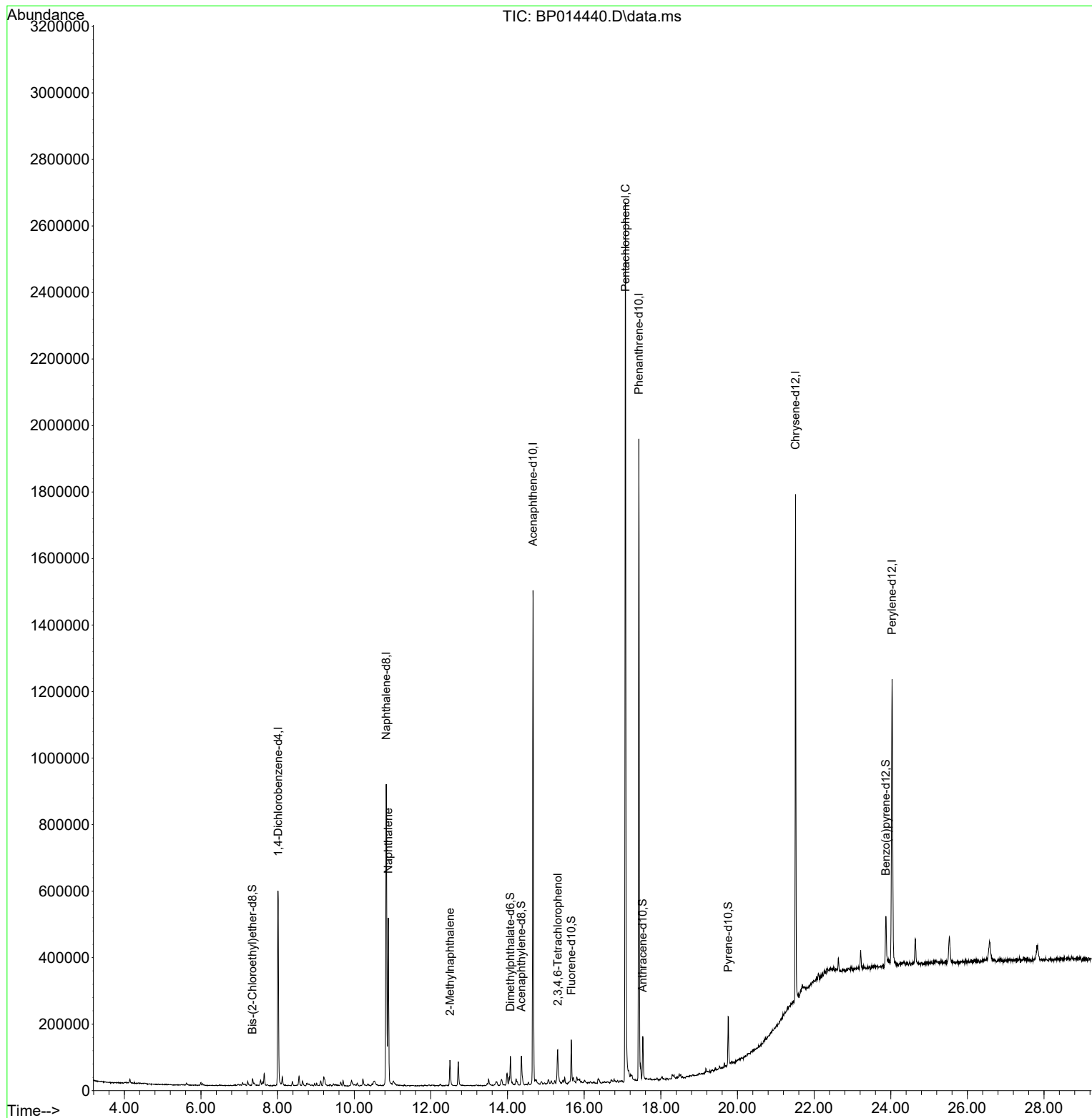
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	152340	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	701358	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.663	164	488219	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	1063799	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	728616	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	695115	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	968	0.246	ng/uL	0.00
4) Pyridine-d5	3.817	84	280	0.028	ng/ul	0.00
7) Phenol-d5	7.222	99	1203	0.086	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.346	67	10755	1.193	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	8983	0.885	ng/ul	0.01
15) 4-Methylphenol-d8	8.757	113	2819	0.249	ng/ul	0.03
21) Nitrobenzene-d5	9.204	128	5173	0.914	ng/ul	0.01
24) 2-Nitrophenol-d4	9.928	143	6109	0.942	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.499	165	3209	0.272	ng/ul	0.04
31) 4-Chloroaniline-d4	10.940	131	912	0.059	ng/ul	-0.04
46) Dimethylphthalate-d6	14.075	166	59329	1.499	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	57212	1.303	ng/ul	0.00
54) 4-Nitrophenol-d4	14.875	143	134	0.022	ng/ul	0.00
60) Fluorene-d10	15.663	176	50785	1.538	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.839	200	950	0.121	ng/ul	0.05
73) Anthracene-d10	17.528	188	78612	1.527	ng/ul	0.00
81) Pyrene-d10	19.757	212	79545	1.625	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	53783	1.456	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.887	128	386806	9.901	ng/ul	98
36) 2-Methylnaphthalene	12.498	142	39703	1.500	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.310	232	24008	2.329	ng/ul	97
71) Pentachlorophenol	17.075	266	465126	52.802	ng/ul	99

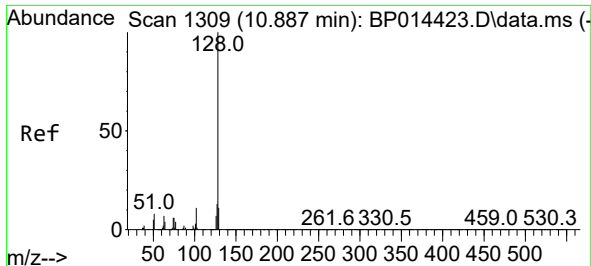
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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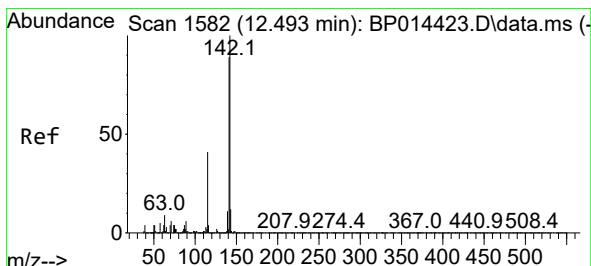
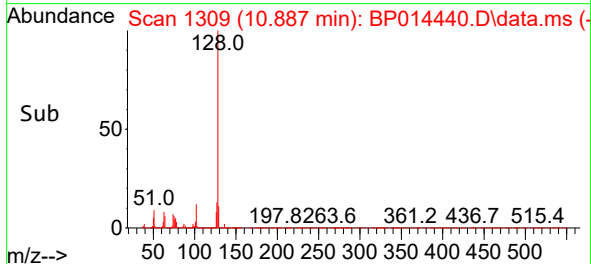
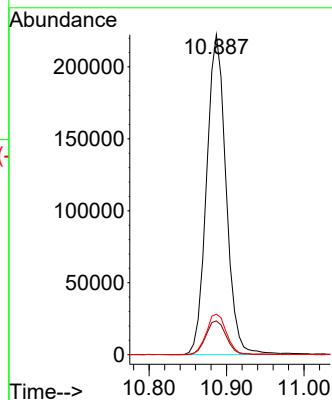
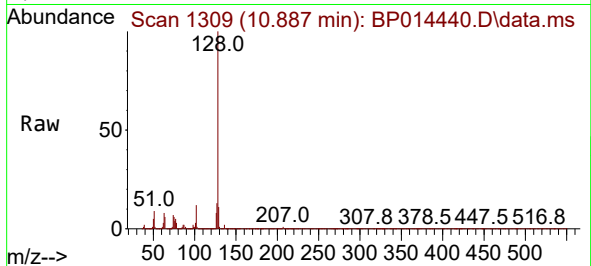




#30
Naphthalene
Concen: 9.901 ng/ul
RT: 10.887 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP014440.D
Acq: 31 Mar 2023 13:07

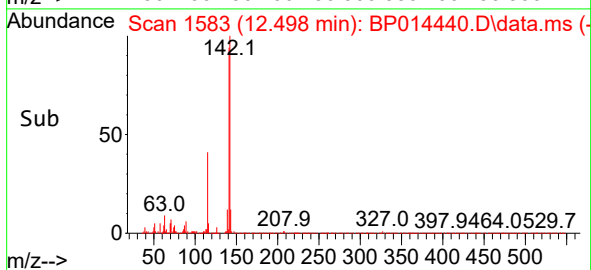
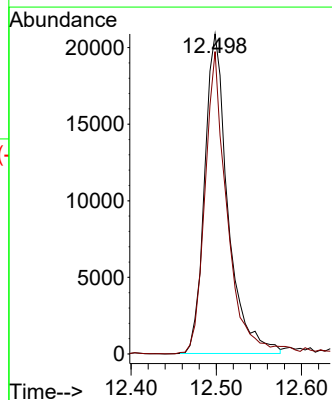
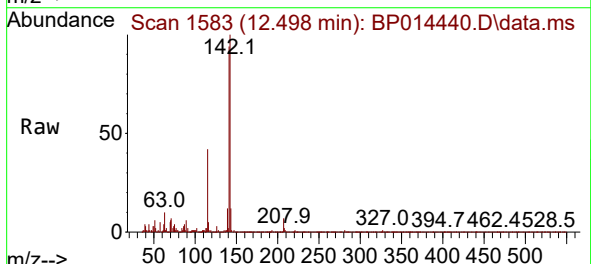
Instrument :
BNA_P
ClientSampleId :

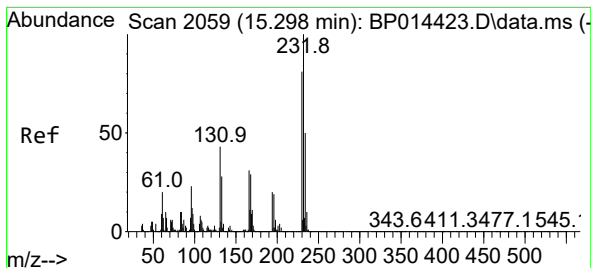
Tgt Ion:128 Resp: 386806
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.6 11.0 16.6



#36
2-Methylnaphthalene
Concen: 1.500 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BP014440.D
Acq: 31 Mar 2023 13:07

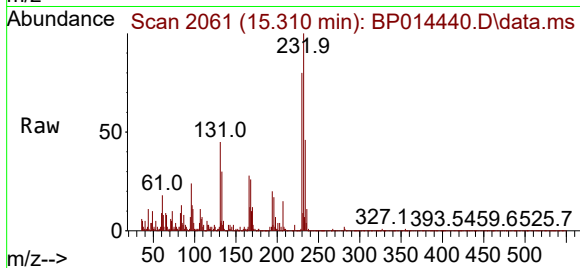
Tgt Ion:142 Resp: 39703
Ion Ratio Lower Upper
142 100
141 94.5 71.6 107.4



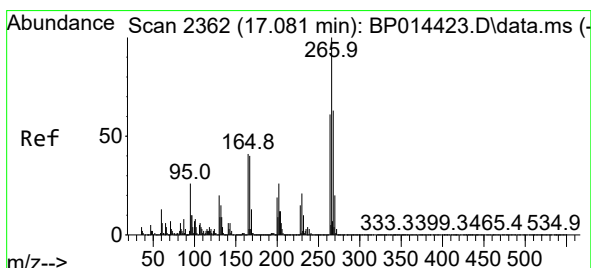
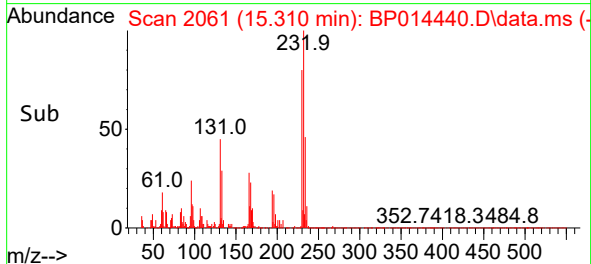
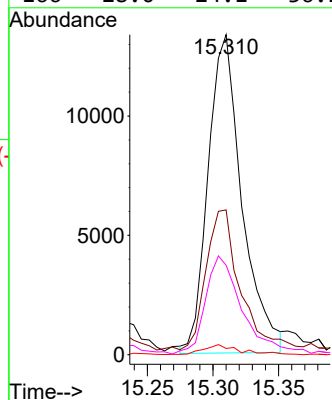


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.329 ng/ul
RT: 15.310 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP014440.D
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Instrument :
BNA_P
ClientSampleId :



Tgt Ion:232 Resp: 24008
Ion Ratio Lower Upper
232 100
131 45.3 35.0 52.4
130 1.9 1.9 2.9
166 28.0 24.1 36.1



#71
Pentachlorophenol
Concen: 52.802 ng/ul
RT: 17.075 min Scan# 2361
Delta R.T. -0.006 min
Lab File: BP014440.D
Acq: 31 Mar 2023 13:07

Tgt Ion:266 Resp: 465126
Ion Ratio Lower Upper
266 100
264 63.0 51.0 76.4
268 64.1 51.4 77.2

