

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014439.D
 Acq On : 31 Mar 2023 12:34
 Operator : CG/JU
 Sample : 02131-01DL2 25X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/03/2023
 Supervised By : Jagrut Upadhyay 04/03/2023

Quant Time: Mar 31 22:52:53 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	159200	20.000	ng/u1	0.00
20) Naphthalene-d8	10.834	136	716376	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.669	164	498455	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	1060077	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	686728	20.000	ng/u1	0.00
88) Perylene-d12	24.033	264	692855	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	1174	0.286	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.222	99	3202m	0.218	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	7.346	67	12752	1.354	ng/u1	0.00
11) 2-Chlorophenol-d4	7.552	132	10704m	1.009	ng/u1	0.01
15) 4-Methylphenol-d8	8.757	113	6965m	0.588	ng/u1	0.03
21) Nitrobenzene-d5	9.204	128	6459	1.117	ng/u1	0.01
24) 2-Nitrophenol-d4	9.928	143	7586m	1.146	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.499	165	11702m	0.970	ng/u1	0.04
31) 4-Chloroaniline-d4	11.034	131	8069m	0.508	ng/u1	0.05
46) Dimethylphthalate-d6	14.075	166	62766	1.553	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	64129	1.430	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.663	176	54446	1.615	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	5754m	0.738	ng/u1	0.01
73) Anthracene-d10	17.533	188	85352	1.664	ng/u1	0.00
81) Pyrene-d10	19.757	212	81788	1.773	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	58518	1.590	ng/u1	0.00
Target Compounds						
30) Naphthalene	10.887	128	401796	10.069	ng/u1	99
36) 2-Methylnaphthalene	12.498	142	41688	1.542	ng/u1	97
37) 1-Methylnaphthalene	12.716	142	36258	1.352	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.310	232	25340	2.408	ng/u1#	99
71) Pentachlorophenol	17.075	266	444278	50.613	ng/u1	99

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

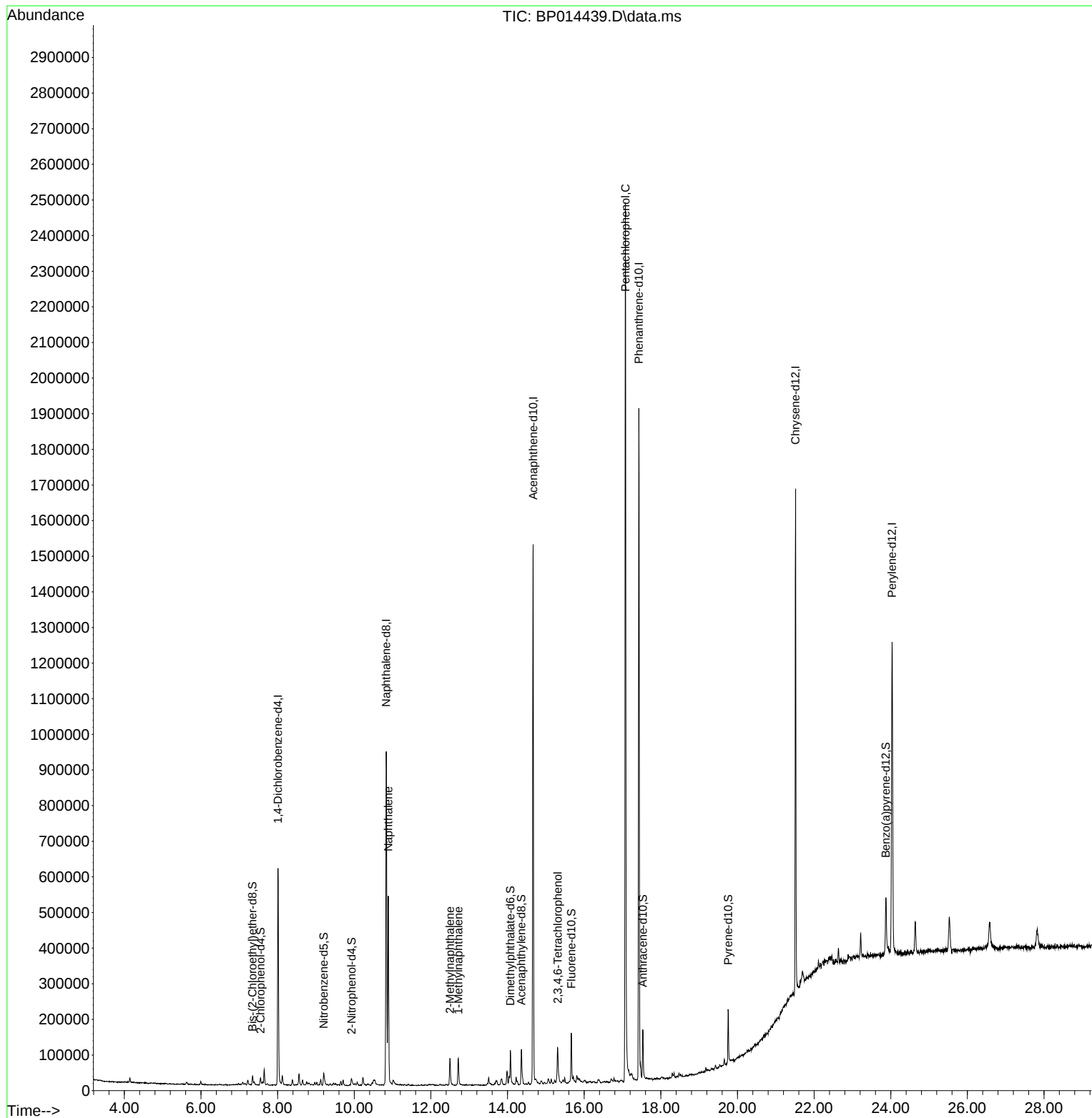
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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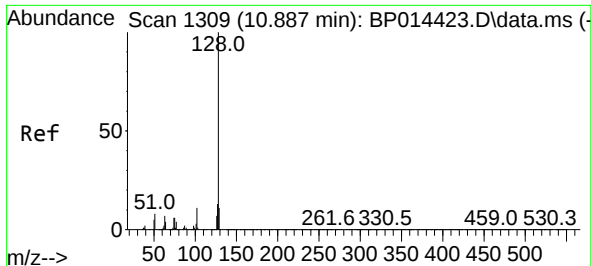
Instrument :
BNA_P
ClientSampleId :
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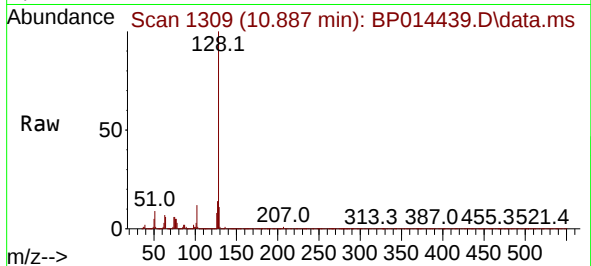
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023





#30
Naphthalene
Concen: 10.069 ng/ul
RT: 10.887 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BP014439.D
Acq: 31 Mar 2023 12:34

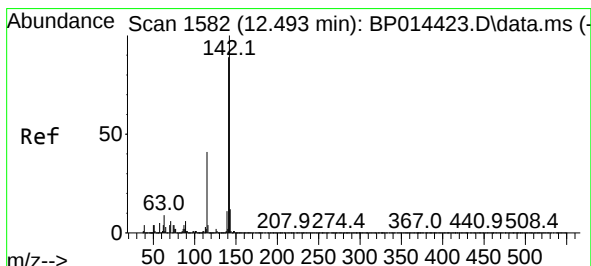
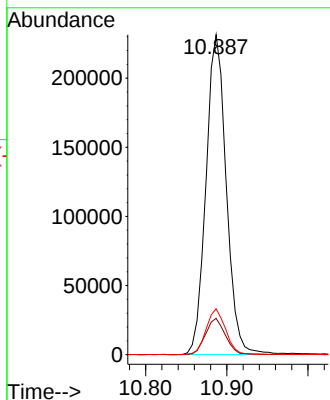
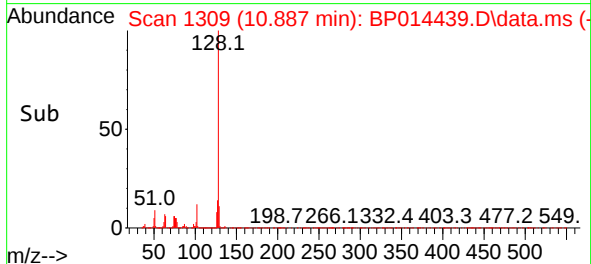
Instrument :
BNA_P
ClientSampleId :
C0QG6DL2



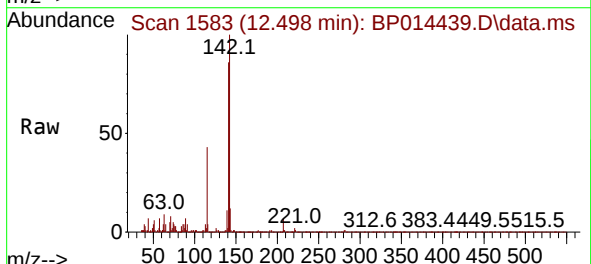
Tgt Ion:128 Resp: 401790
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.4 11.0 16.6

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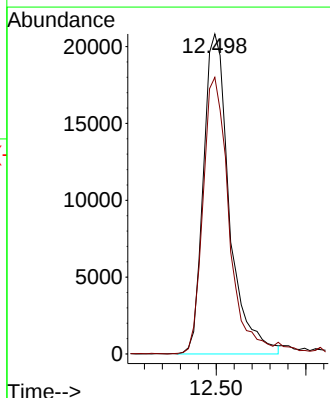
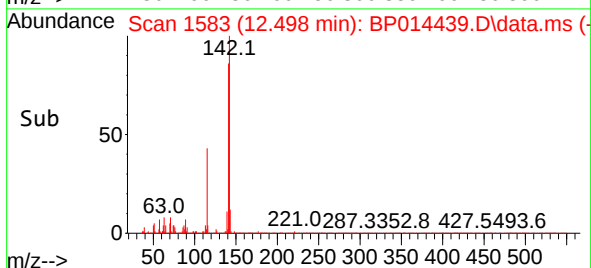
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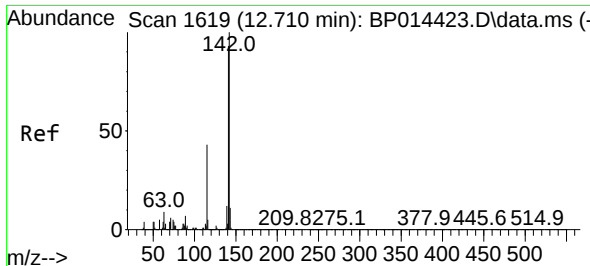


#36
2-Methylnaphthalene
Concen: 1.542 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BP014439.D
Acq: 31 Mar 2023 12:34



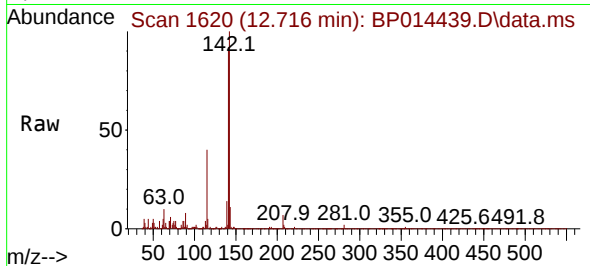
Tgt Ion:142 Resp: 41688
Ion Ratio Lower Upper
142 100
141 86.4 71.6 107.4





#37
1-Methylnaphthalene
Concen: 1.352 ng/ul
RT: 12.716 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP014439.D
Acq: 31 Mar 2023 12:34

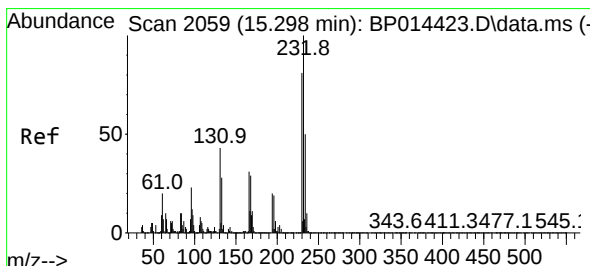
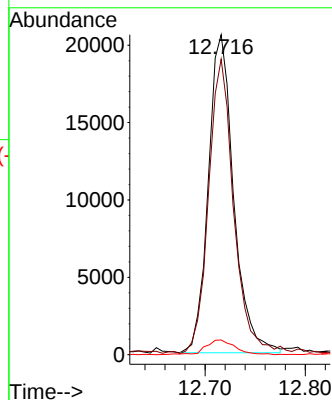
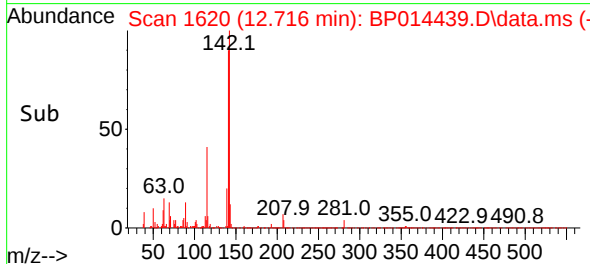
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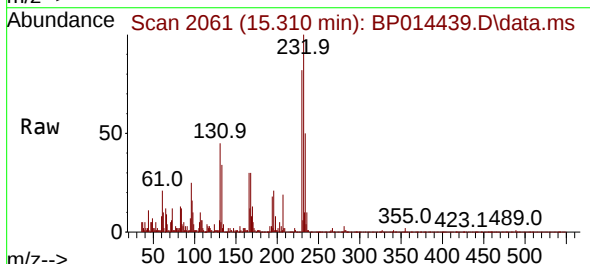
Tgt Ion:142 Resp: 36258
Ion Ratio Lower Upper
142 100
141 92.3 76.6 114.8
116 4.6 3.6 5.4

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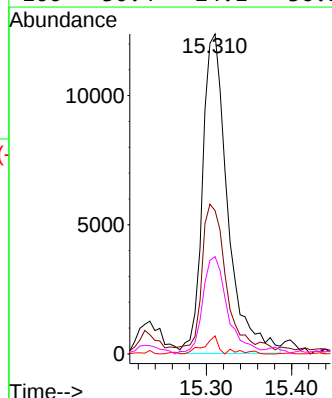
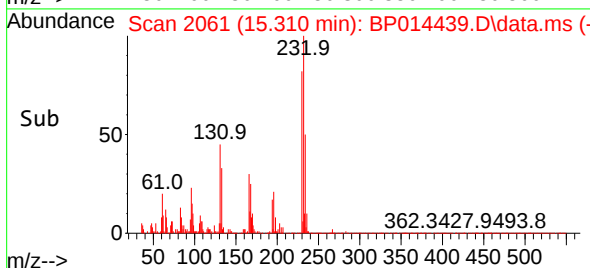
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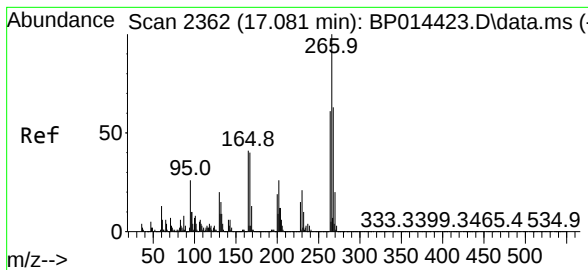


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.408 ng/ul
RT: 15.310 min Scan# 2061
Delta R.T. 0.012 min
Lab File: BP014439.D
Acq: 31 Mar 2023 12:34



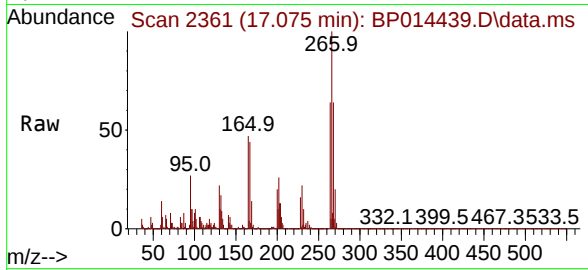
Tgt Ion:232 Resp: 25340
Ion Ratio Lower Upper
232 100
131 44.8 35.0 52.4
130 5.6 1.9 2.9#
166 30.4 24.1 36.1





#71
 Pentachlorophenol
 Concen: 50.613 ng/ul
 RT: 17.075 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP014439.D
 Acq: 31 Mar 2023 12:34

Instrument :
 BNA_P
 ClientSampleId :
 C0QG6DL2



Tgt Ion:266 Resp: 444278
 Ion Ratio Lower Upper
 266 100
 264 64.4 51.0 76.4
 268 64.2 51.4 77.2

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