

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 :
 C0QG7DL2

Manual Integrations
 APPROVED

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

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/u1	0.00
20) Naphthalene-d8	10.834	136	701358	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.663	164	488219	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.428	188	1063799	20.000	ng/u1	0.00
79) Chrysene-d12	21.516	240	728616	20.000	ng/u1	0.00
88) Perylene-d12	24.033	264	695115	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	968	0.246	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.240	99	2674m	0.190	ng/u1	0.06
9) Bis-(2-Chloroethyl)eth...	7.346	67	11578m	1.284	ng/u1	0.00
11) 2-Chlorophenol-d4	7.552	132	8983	0.885	ng/u1	0.01
15) 4-Methylphenol-d8	8.757	113	5984m	0.528	ng/u1	0.03
21) Nitrobenzene-d5	9.204	128	5173	0.914	ng/u1	0.01
24) 2-Nitrophenol-d4	9.928	143	6560m	1.012	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.516	165	10564m	0.895	ng/u1	0.06
31) 4-Chloroaniline-d4	11.028	131	8575m	0.551	ng/u1	0.05
46) Dimethylphthalate-d6	14.075	166	59329	1.499	ng/u1	0.00
49) Acenaphthylene-d8	14.363	160	57212	1.303	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.663	176	50785	1.538	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	4868m	0.622	ng/u1	0.01
73) Anthracene-d10	17.528	188	78612	1.527	ng/u1	0.00
81) Pyrene-d10	19.757	212	79545	1.625	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.868	264	53783	1.456	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.887	128	386806	9.901	ng/u1	98
36) 2-Methylnaphthalene	12.498	142	39703	1.500	ng/u1	95
37) 1-Methylnaphthalene	12.716	142	34718m	1.322	ng/u1	
58) 2,3,4,6-Tetrachlorophenol	15.310	232	24825m	2.409	ng/u1	
71) Pentachlorophenol	17.075	266	465126	52.802	ng/u1	99

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

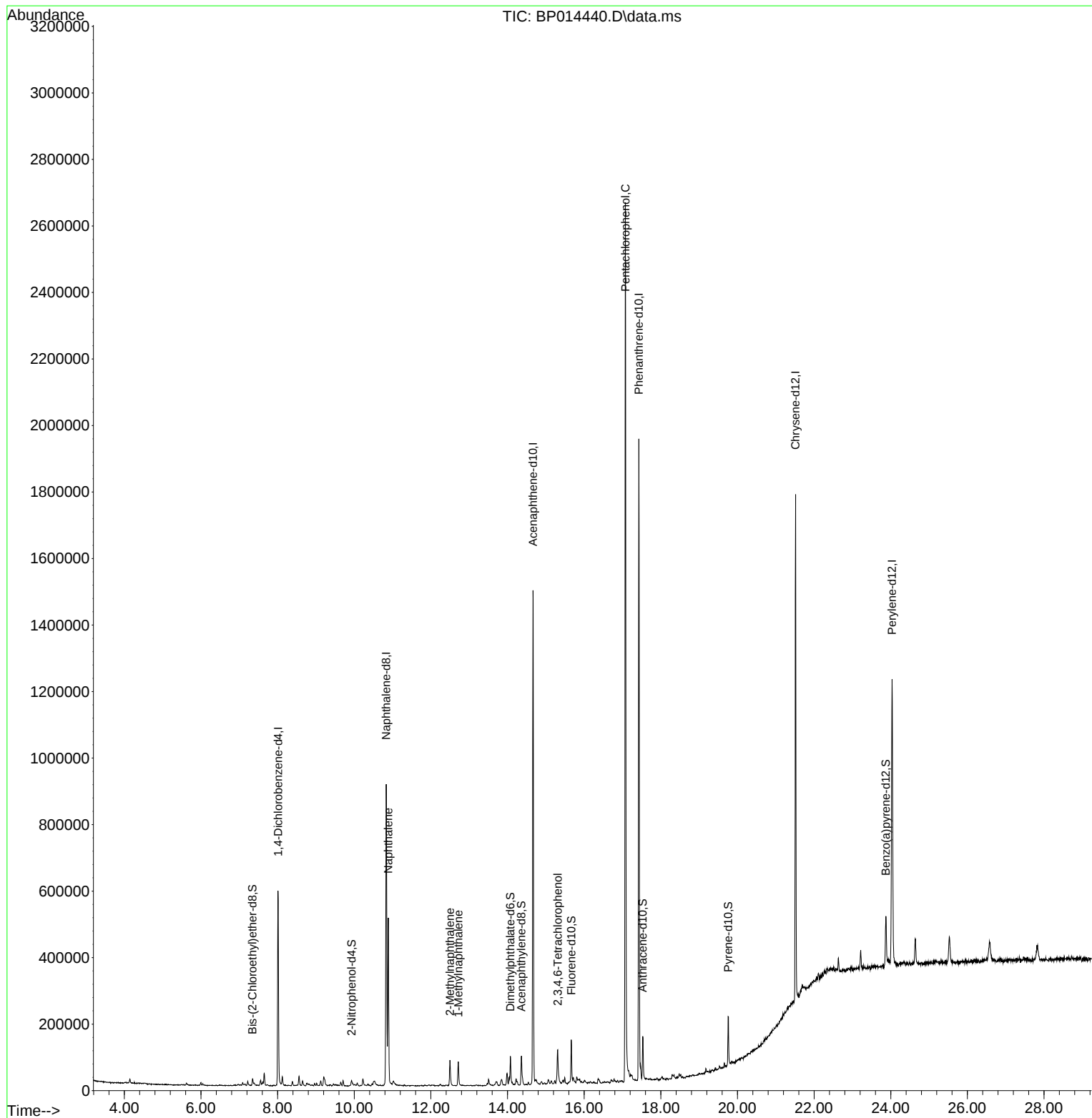
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014440.D
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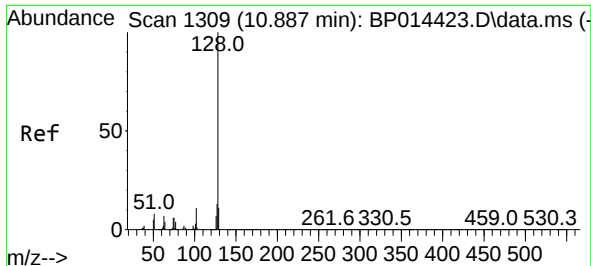
Instrument :
BNA_P
ClientSampleId :
C0QG7DL2

Quant Time: Mar 31 22:53:06 2023
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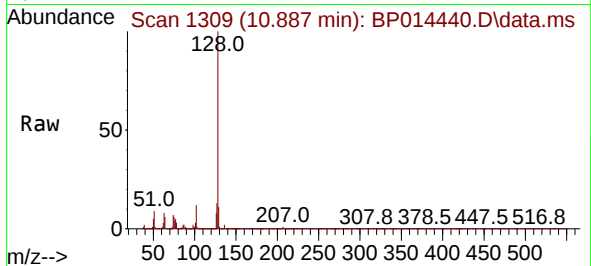
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023





#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

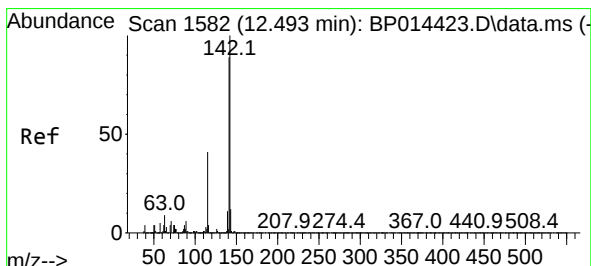
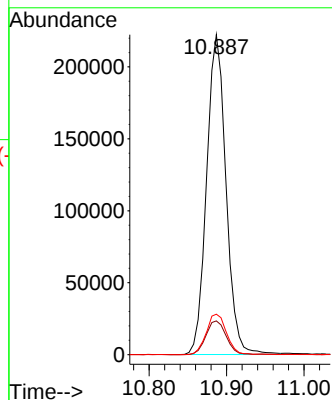
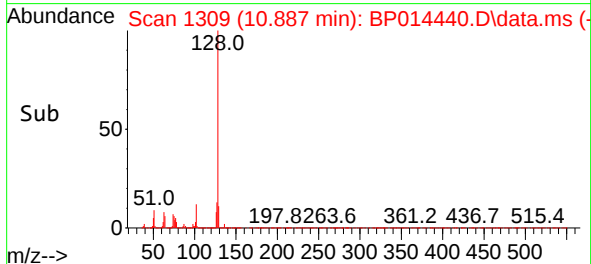
Instrument :
BNA_P
ClientSampleId :
C0QG7DL2



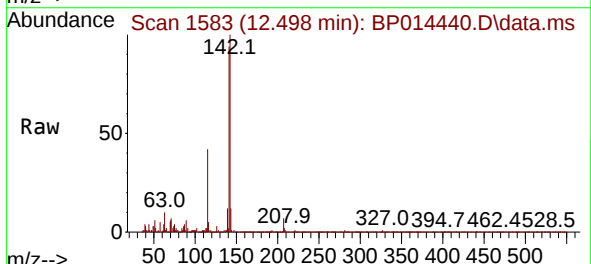
Tgt Ion:128 Resp: 386800
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.6 11.0 16.6

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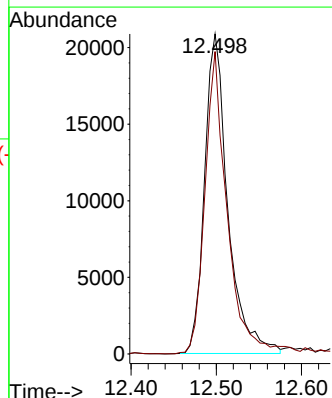
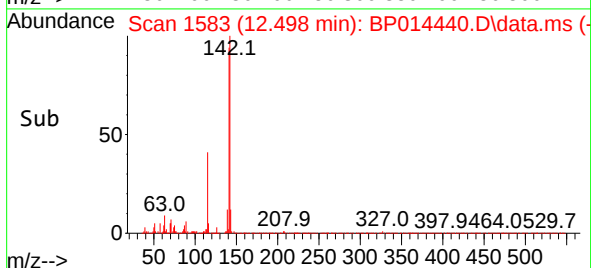
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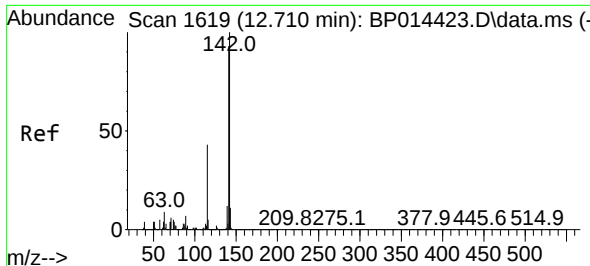


#36
2-Methylnaphthalene
Concen: 1.500 ng/ul
RT: 12.498 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BP014440.D
Acq: 31 Mar 2023 13:07



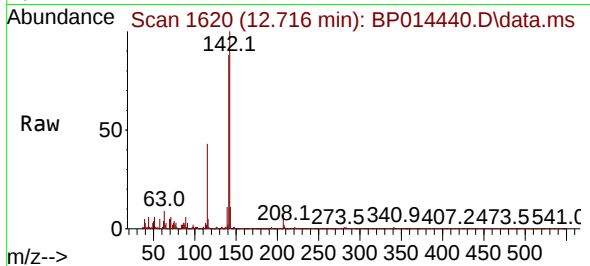
Tgt Ion:142 Resp: 39703
Ion Ratio Lower Upper
142 100
141 94.5 71.6 107.4





#37
1-Methylnaphthalene
Concen: 1.322 ng/ul m
RT: 12.716 min Scan# 1061
Delta R.T. 0.006 min
Lab File: BP014440.D
Acq: 31 Mar 2023 13:07

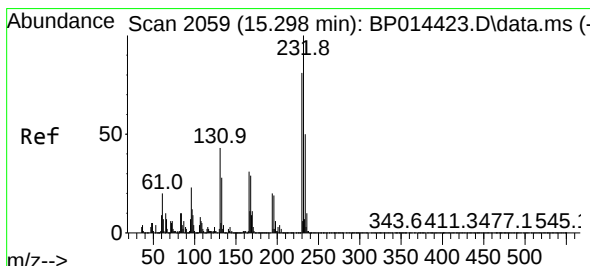
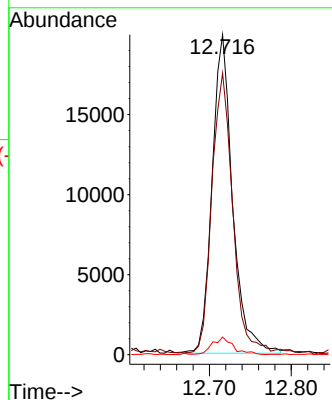
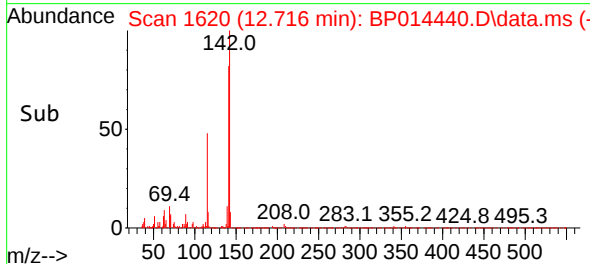
Instrument :
BNA_P
ClientSampleId :
C0QG7DL2



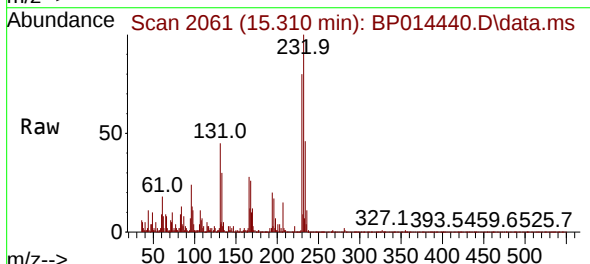
Tgt Ion:142 Resp: 34718
Ion Ratio Lower Upper
142 100
141 88.0 76.6 114.8
116 5.5 3.6 5.4

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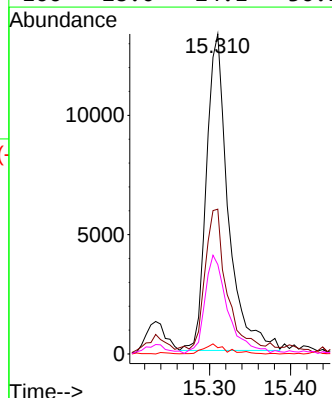
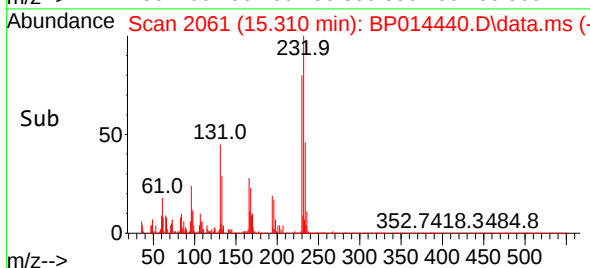
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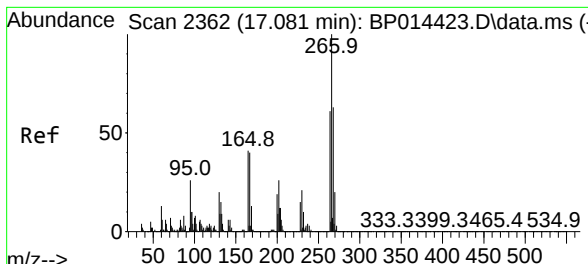


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.409 ng/ul m
RT: 15.310 min Scan# 2061
Delta R.T. 0.012 min
Lab File: BP014440.D
Acq: 31 Mar 2023 13:07



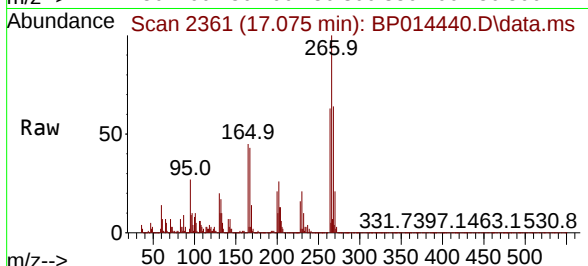
Tgt Ion:232 Resp: 24825
Ion Ratio Lower Upper
232 100
131 45.3 35.0 52.4
130 1.9 1.9 2.9
166 28.0 24.1 36.1





#71
 Pentachlorophenol
 Concen: 52.802 ng/ul
 RT: 17.075 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP014440.D
 Acq: 31 Mar 2023 13:07

Instrument :
 BNA_P
 ClientSampleId :
 C0QG7DL2



Tgt Ion:266 Resp: 465120
 Ion Ratio Lower Upper
 266 100
 264 63.0 51.0 76.4
 268 64.1 51.4 77.2

Manual Integrations
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