

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014436.D
 Acq On : 31 Mar 2023 10:53
 Operator : CG/JU
 Sample : 02059-03DL2 25X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG5DL2

Quant Time: Mar 31 22:52:12 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	172855	20.000	ng/ul	0.00
20) Naphthalene-d8	10.834	136	788213	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.669	164	526769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.427	188	1115950	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	832551	20.000	ng/ul	0.00
88) Perylene-d12	24.033	264	771620	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	936	0.210	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.216	99	3762m	0.236	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.346	67	15099m	1.476	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	10244	0.889	ng/ul	0.01
15) 4-Methylphenol-d8	8.757	113	7590m	0.590	ng/ul	0.03
21) Nitrobenzene-d5	9.204	128	7036m	1.106	ng/ul	0.01
24) 2-Nitrophenol-d4	9.928	143	7215	0.990	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.498	165	12556m	0.946	ng/ul	0.04
31) 4-Chloroaniline-d4	11.022	131	10093m	0.577	ng/ul	0.04
46) Dimethylphthalate-d6	14.075	166	59895	1.402	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	60306	1.272	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.663	176	51288	1.440	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	5273m	0.642	ng/ul	0.01
73) Anthracene-d10	17.528	188	81179	1.503	ng/ul	0.00
81) Pyrene-d10	19.757	212	94594	1.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.868	264	59522	1.452	ng/ul	0.00
Target Compounds						
30) Naphthalene	10.887	128	322454	7.344	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.304	232	19767	1.778	ng/ul#	94
71) Pentachlorophenol	17.075	266	380384	41.164	ng/ul	97

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

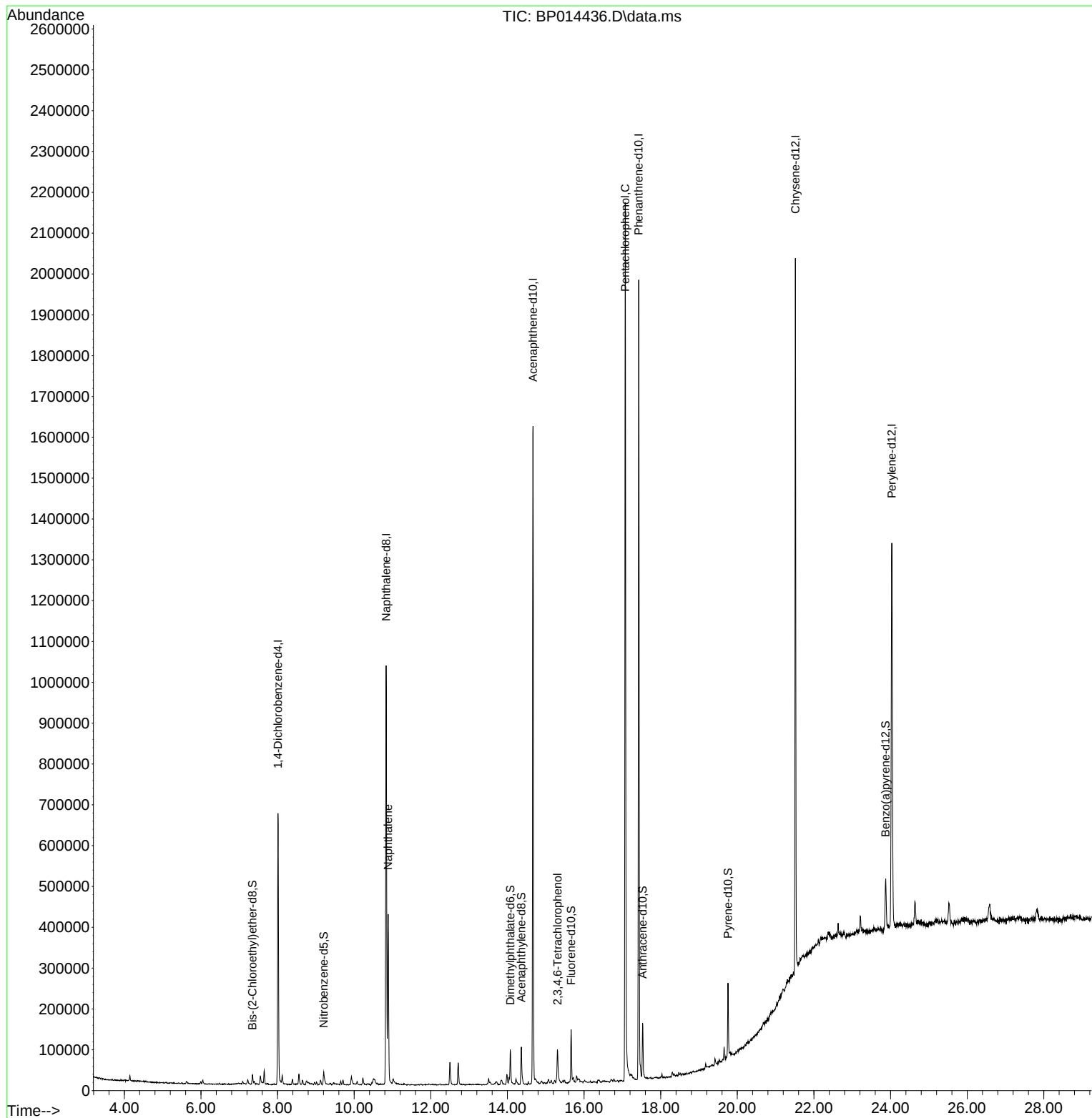
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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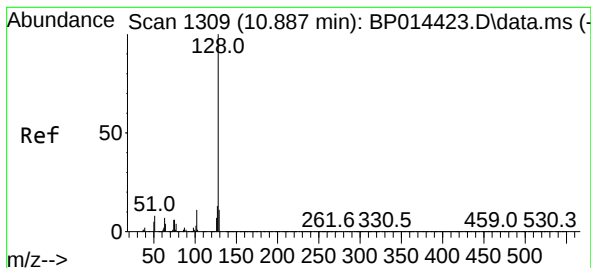
Instrument :
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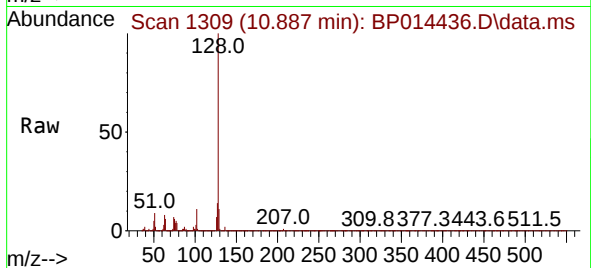
Reviewed By : Christian Giraldo 04/03/2023
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#30
Naphthalene
Concen: 7.344 ng/ul
RT: 10.887 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP014436.D
Acq: 31 Mar 2023 10:53

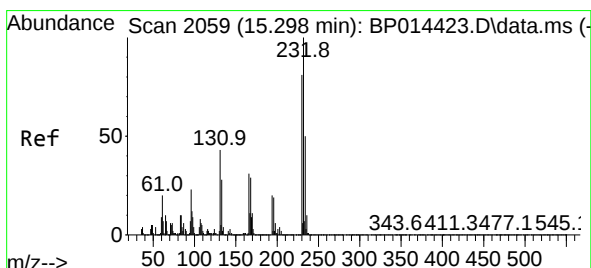
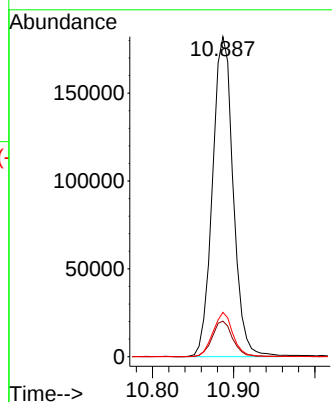
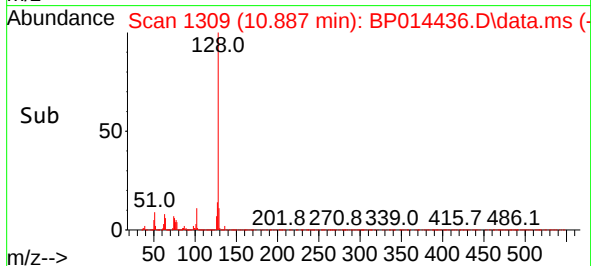
Instrument :
BNA_P
ClientSampleId :
C0QG5DL2



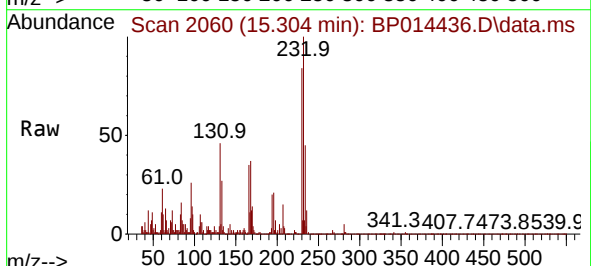
Tgt Ion:128 Resp: 322454
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.8 11.0 16.6

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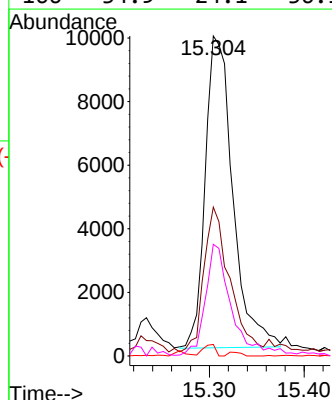
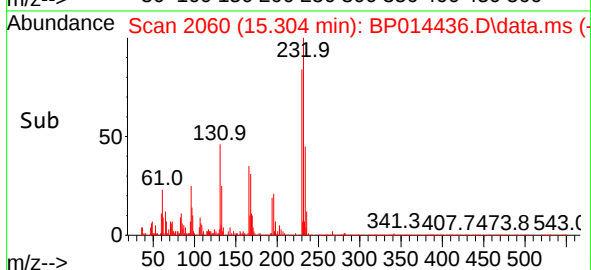
Reviewed By :Christian Giraldo 04/03/2023
Supervised By :Jagrut Upadhyay 04/03/2023

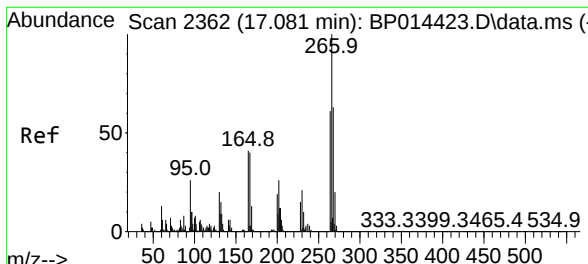


#58
2,3,4,6-Tetrachlorophenol
Concen: 1.778 ng/ul
RT: 15.304 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP014436.D
Acq: 31 Mar 2023 10:53



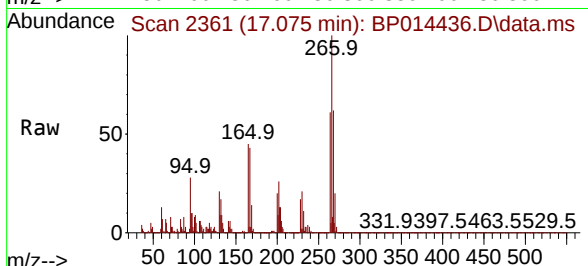
Tgt Ion:232 Resp: 19767
Ion Ratio Lower Upper
232 100
131 46.5 35.0 52.4
130 3.6 1.9 2.9#
166 34.9 24.1 36.1





#71
 Pentachlorophenol
 Concen: 41.164 ng/ul
 RT: 17.075 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP014436.D
 Acq: 31 Mar 2023 10:53

Instrument : BNA_P
 ClientSampleId : C0QG5DL2



Tgt Ion: 266 Resp: 380384

Ion	Ratio	Lower	Upper
266	100		
264	60.8	51.0	76.4
268	62.3	51.4	77.2

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