

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
 Data File : BP019314.D
 Acq On : 09 Jan 2024 13:47
 Operator : MA/JU
 Sample : 05951-17MEDL 30X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF81MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/10/2024
 Supervised By :mohammad ahmed 01/10/2024

Quant Time: Jan 10 00:06:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 09 03:05:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	122151	20.000	ng/u1	0.00
20) Naphthalene-d8	10.575	136	477562	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.428	164	364378	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.187	188	884783	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	876222	20.000	ng/u1	0.00
88) Perylene-d12	23.645	264	838884	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	558	0.173	ng/uL	0.00
4) Pyridine-d5	3.670	84	4001m	0.428	ng/u1	0.03
7) Phenol-d5	6.981	99	7349	0.629	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	4862	0.696	ng/u1	0.00
11) 2-Chlorophenol-d4	7.322	132	6202	0.773	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	5360	0.579	ng/u1	0.01
21) Nitrobenzene-d5	8.958	128	2588	0.644	ng/u1	0.00
24) 2-Nitrophenol-d4	9.675	143	2867	0.614	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	6180	0.655	ng/u1	0.02
31) 4-Chloroaniline-d4	10.752	131	5852	0.491	ng/u1	0.02
46) Dimethylphthalate-d6	13.846	166	27669	0.860	ng/u1	0.00
49) Acenaphthylene-d8	14.122	160	27754	0.804	ng/u1	0.00
54) 4-Nitrophenol-d4	14.704	143	3243m	0.656	ng/u1	0.04
60) Fluorene-d10	15.422	176	25085	0.952	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	3939	0.603	ng/u1	0.00
73) Anthracene-d10	17.281	188	40792m	0.924	ng/u1	0.00
81) Pyrene-d10	19.528	212	51463	0.901	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.486	264	39818	0.873	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.069	232	17181	1.858	ng/u1	96
71) Pentachlorophenol	16.839	266	686139	79.317	ng/u1	98
72) Phenanthrene	17.228	178	54331	1.093	ng/u1	98

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

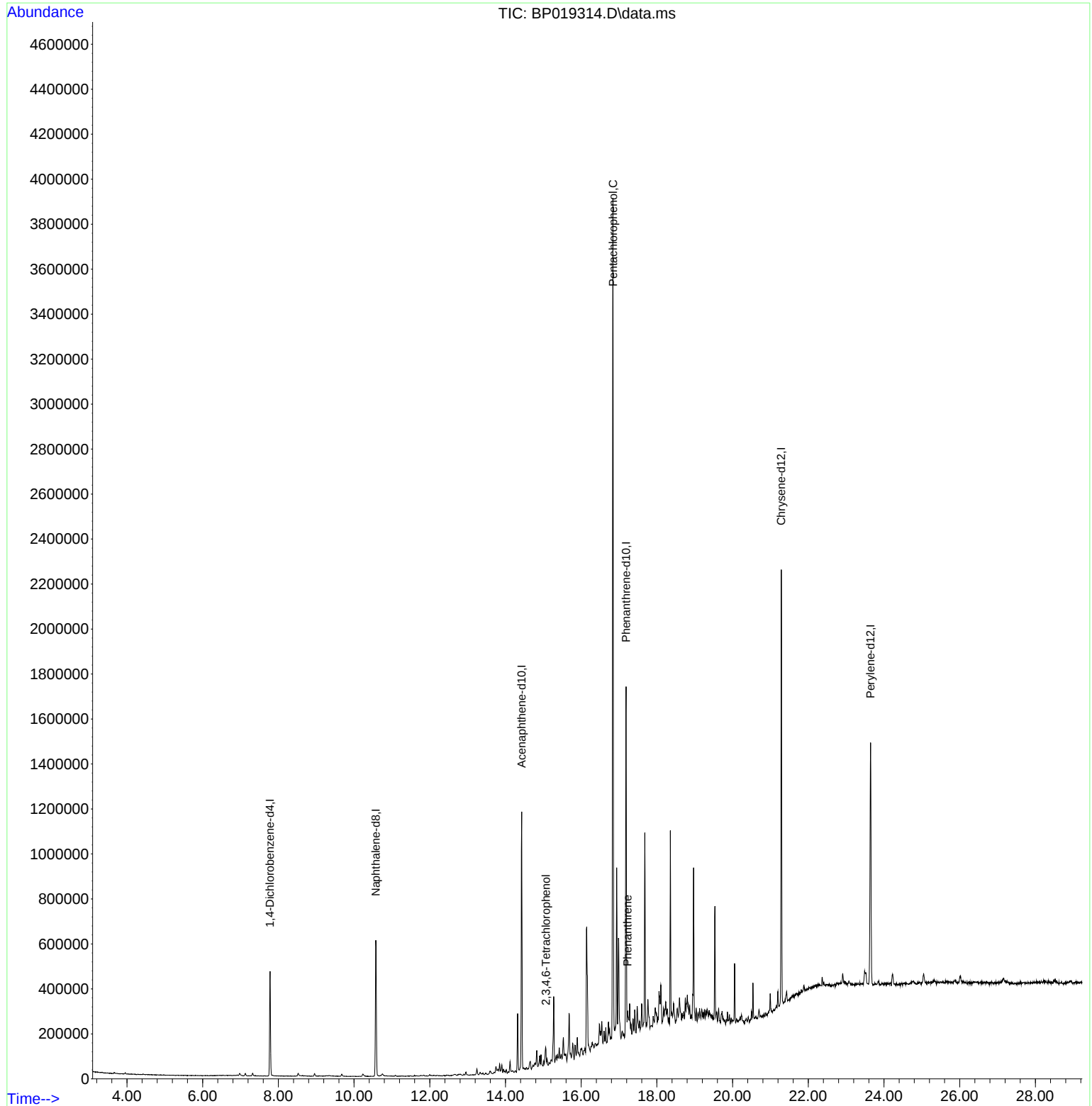
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010924\
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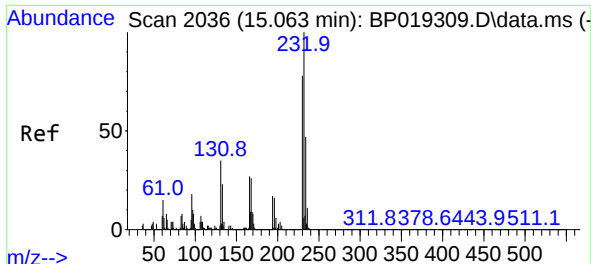
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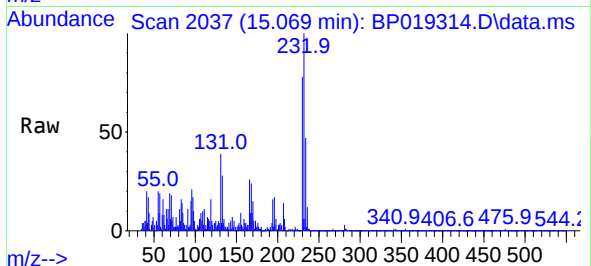
Quant Time: Jan 10 00:06:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 09 03:05:24 2024
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#58
2,3,4,6-Tetrachlorophenol
Concen: 1.858 ng/ul
RT: 15.069 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BP019314.D
Acq: 09 Jan 2024 13:47

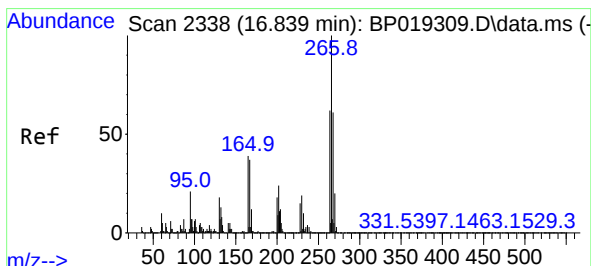
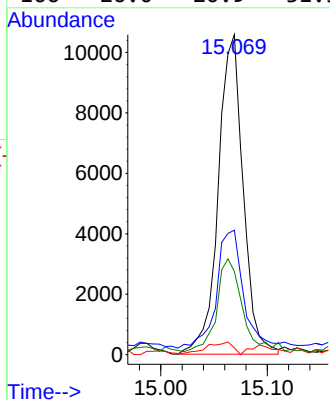
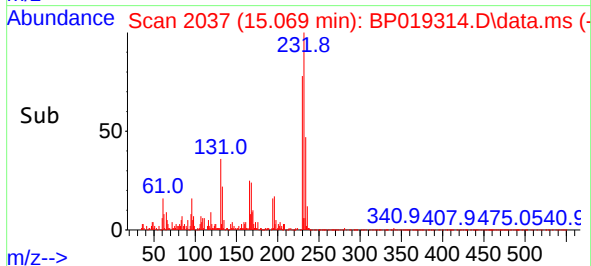
Instrument :
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ClientSampleId :
GCF81MEDL



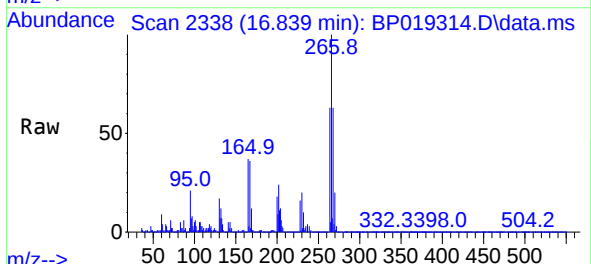
Tgt Ion:232 Resp: 1718
Ion Ratio Lower Upper
232 100
131 38.9 27.9 41.9
130 2.2 1.8 2.8
166 26.0 20.9 31.3

Manual Integrations
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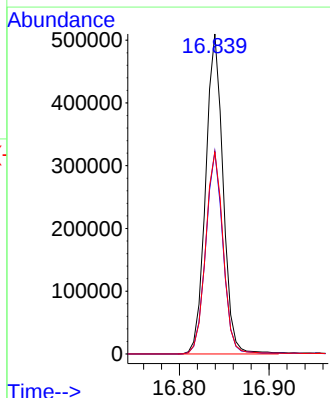
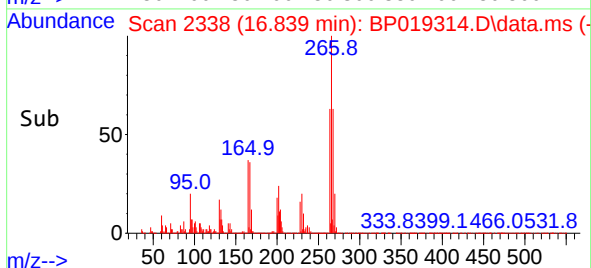
Reviewed By :Yogesh Patel 01/10/2024
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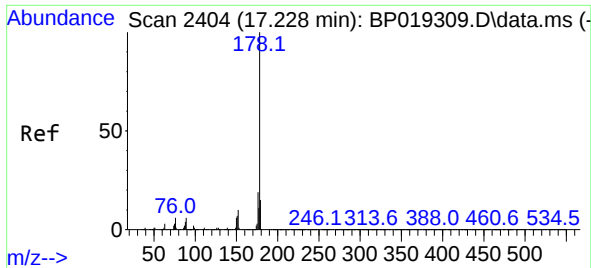


#71
Pentachlorophenol
Concen: 79.317 ng/ul
RT: 16.839 min Scan# 2338
Delta R.T. 0.000 min
Lab File: BP019314.D
Acq: 09 Jan 2024 13:47



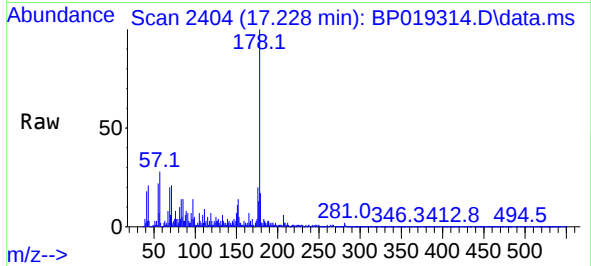
Tgt Ion:266 Resp: 686139
Ion Ratio Lower Upper
266 100
264 63.3 49.4 74.2
268 63.1 51.6 77.4





#72
Phenanthrene
Concen: 1.093 ng/ul
RT: 17.228 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP019314.D
Acq: 09 Jan 2024 13:47

Instrument :
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Tgt Ion:178 Resp: 5433
Ion Ratio Lower Upper
178 100
179 16.6 12.1 18.1
176 19.6 15.4 23.2

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