

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022224.D
 Acq On : 04 Oct 2024 11:27
 Operator : RC/JU
 Sample : P4018-10MEDL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCB6MEDL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 05 02:24:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	143673	20.000	ng/u1	0.00
20) Naphthalene-d8	10.452	136	550052	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	424087	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	1026283	20.000	ng/u1	0.00
79) Chrysene-d12	21.522	240	1108314	20.000	ng/u1	-0.01
88) Perylene-d12	24.804	264	1276608	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	1488	0.406	ng/uL	0.00
4) Pyridine-d5	3.640	84	23685	2.259	ng/u1	0.01
7) Phenol-d5	6.881	99	30833	2.624	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	19575	2.705	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	23175	2.725	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	23225	2.494	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	10721	2.604	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	11638	2.493	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	25400	2.506	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	31150	2.575	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	98846	3.015	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	103363	2.978	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.310	176	89377	3.082	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.204	188	157410m	3.285	ng/u1	0.00
81) Pyrene-d10	19.575	212	186464	3.247	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.574	264	199565	2.972	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.116	142	32272	1.500	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	14.945	232	100750	10.283	ng/u1	99
71) Pentachlorophenol	16.745	266	1305668	130.771	ng/u1	99

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

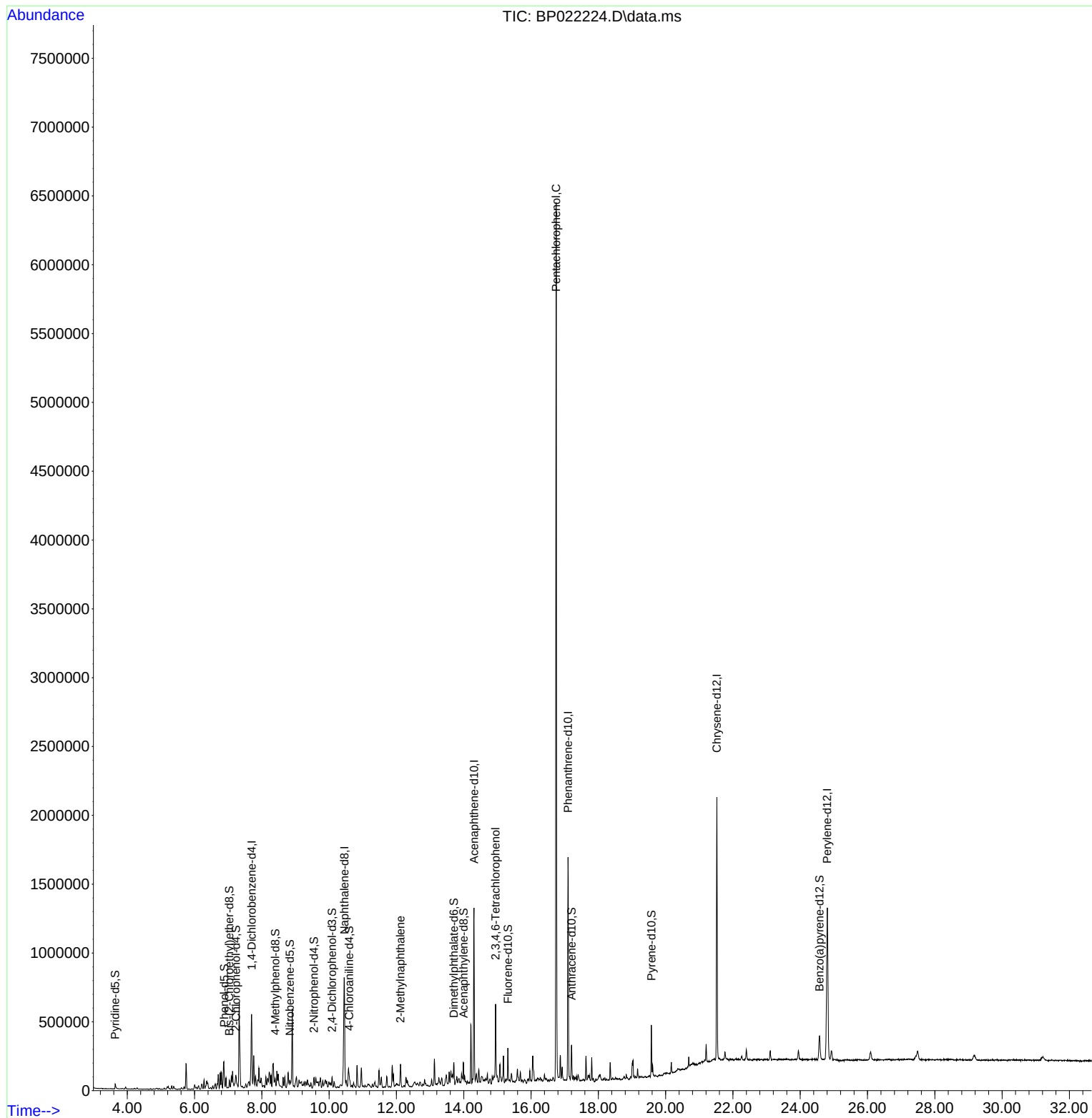
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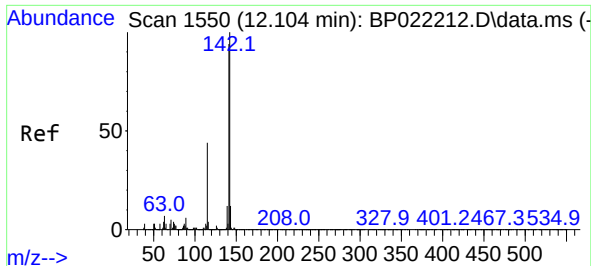
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#36
2-Methylnaphthalene
Concen: 1.500 ng/ul
RT: 12.116 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP022224.D
Acq: 04 Oct 2024 11:27

Instrument :

BNP_P

ClientSampleId :

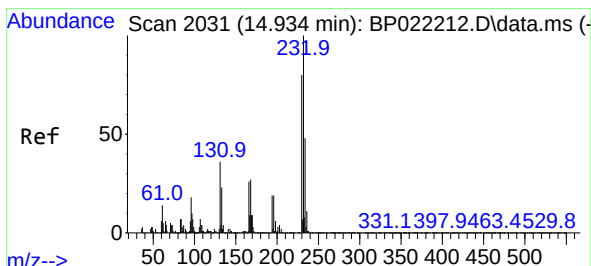
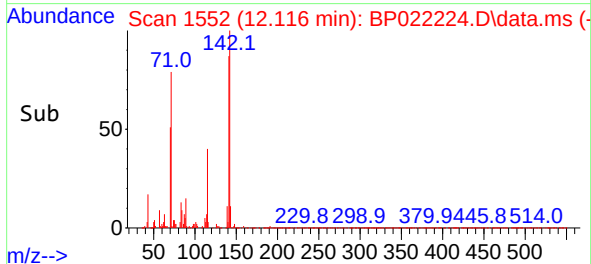
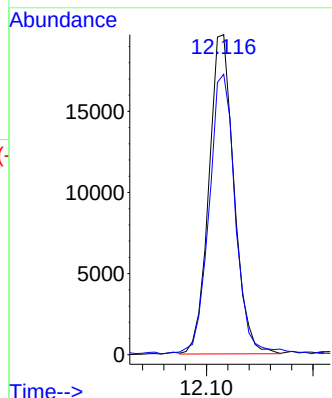
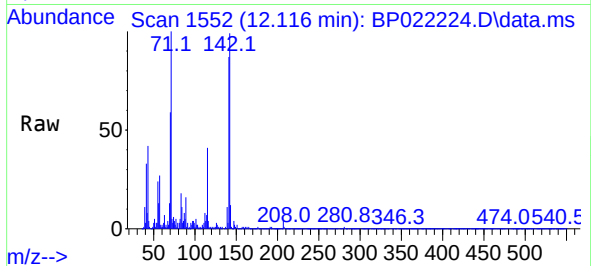
DDCB6MEDL

Tgt Ion:142 Resp: 3227
Ion Ratio Lower Upper
142 100
141 87.7 72.6 109.0

Manual Integrations

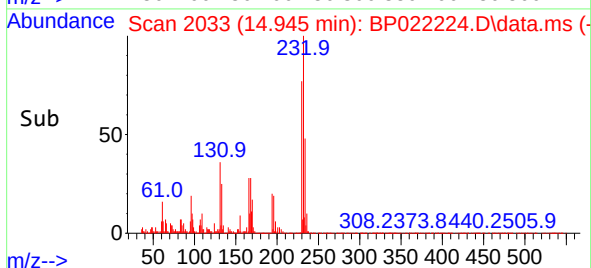
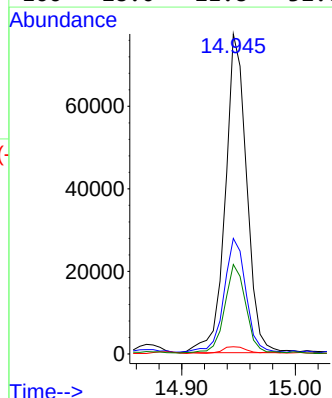
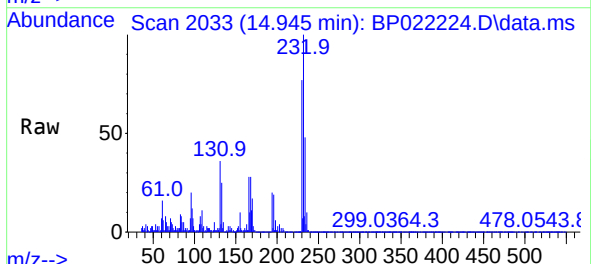
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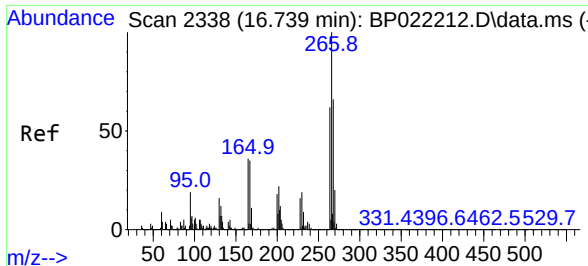
Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 10.283 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. 0.012 min
Lab File: BP022224.D
Acq: 04 Oct 2024 11:27

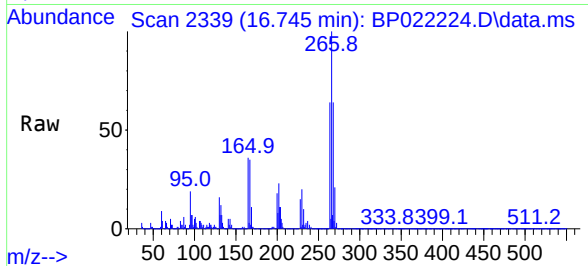
Tgt Ion:232 Resp: 100750
Ion Ratio Lower Upper
232 100
131 36.1 28.2 42.2
130 2.2 1.8 2.6
166 28.0 21.8 32.6





#71
 Pentachlorophenol
 Concen: 130.771 ng/ul
 RT: 16.745 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP022224.D
 Acq: 04 Oct 2024 11:27

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Tgt Ion:266 Resp: 130566
 Ion Ratio Lower Upper
 266 100
 264 63.5 50.2 75.4
 268 64.4 51.4 77.0

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