

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022233.D
 Acq On : 04 Oct 2024 17:46
 Operator : RC/JU
 Sample : P4019-22MEDL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCJ8MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2024
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 04 18:34:28 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	102195	20.000	ng/u1	0.00
20) Naphthalene-d8	10.452	136	386292	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	305940	20.000	ng/u1	0.01
64) Phenanthrene-d10	17.098	188	763131	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	899338	20.000	ng/u1	0.00
88) Perylene-d12	24.810	264	1044542	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	1729	0.663	ng/uL	0.00
4) Pyridine-d5	3.640	84	20056	2.689	ng/u1	0.01
7) Phenol-d5	6.875	99	25852	3.092	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	15600	3.031	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	19534	3.230	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	19731	2.979	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	8920	3.085	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	9954	3.036	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	21744	3.054	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	25357	2.985	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	85320	3.608	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	87415	3.491	ng/u1	0.01
54) 4-Nitrophenol-d4	14.551	143	6691m	1.654	ng/u1	0.04
60) Fluorene-d10	15.316	176	78991	3.776	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	7821	1.651	ng/u1	0.00
73) Anthracene-d10	17.204	188	134285	3.769	ng/u1	0.00
81) Pyrene-d10	19.575	212	172545	3.703	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.586	264	192884	3.511	ng/u1	0.01
Target Compounds						
36) 2-Methylnaphthalene	12.116	142	17115	1.133	ng/u1	93
58) 2,3,4,6-Tetrachlorophenol	14.945	232	49943	7.066	ng/u1	98
71) Pentachlorophenol	16.751	266	669510	90.178	ng/u1	99

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

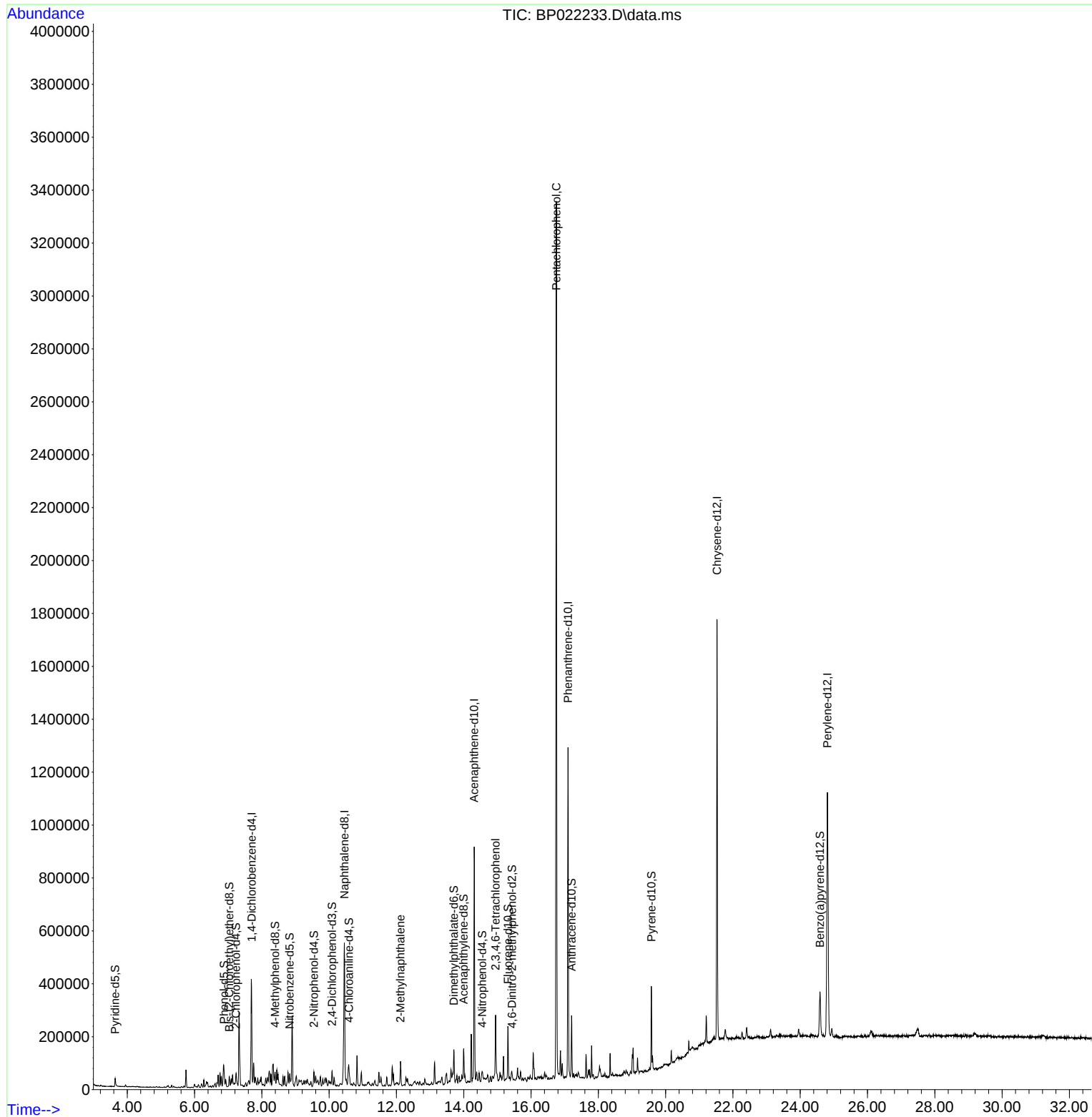
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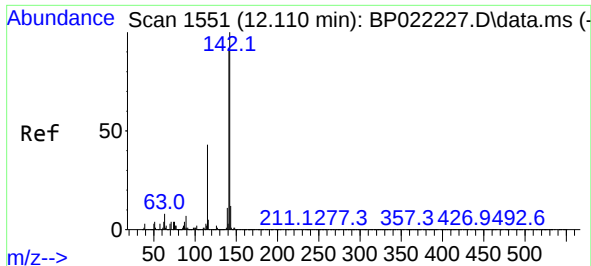
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#36
2-Methylnaphthalene
Concen: 1.133 ng/ul
RT: 12.116 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP022233.D
Acq: 04 Oct 2024 17:46

Instrument :

BNA_P

ClientSampleId :

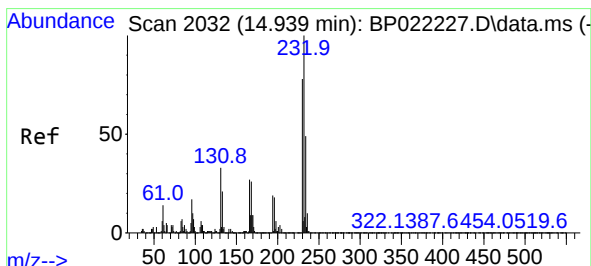
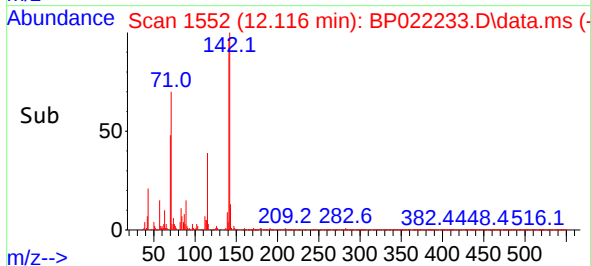
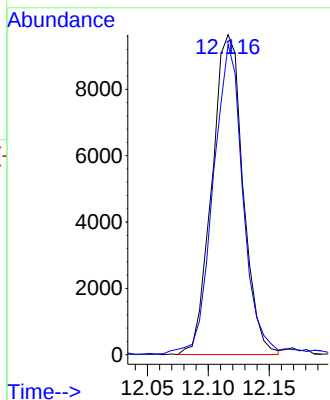
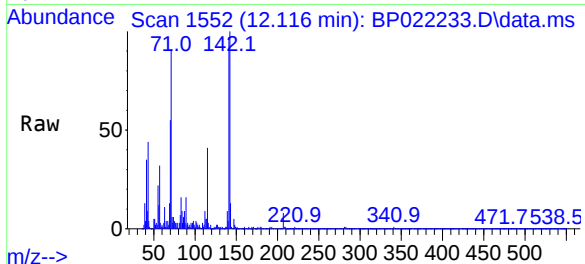
DDCJ8MEDL

Tgt Ion:142 Resp: 1711
Ion Ratio Lower Upper
142 100
141 97.0 72.6 109.0

Manual Integrations

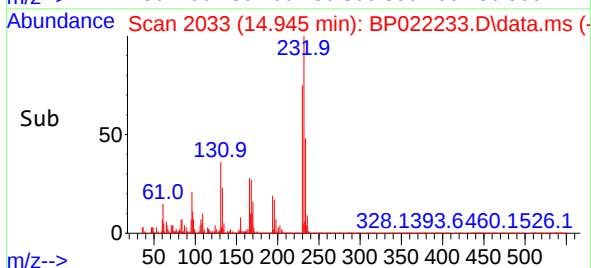
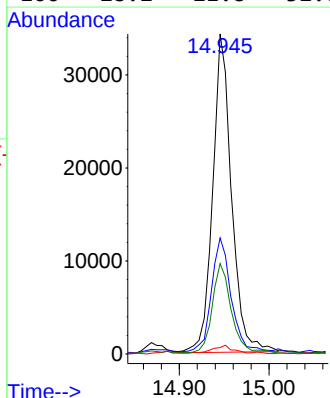
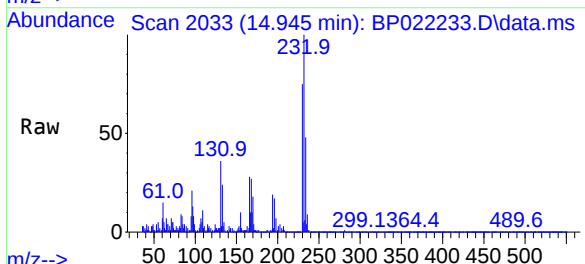
APPROVED

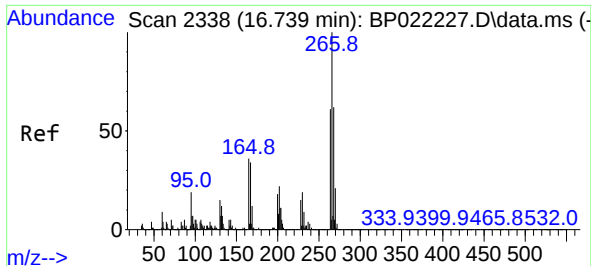
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Supervised By :mohammad ahmed 10/06/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 7.066 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. 0.012 min
Lab File: BP022233.D
Acq: 04 Oct 2024 17:46

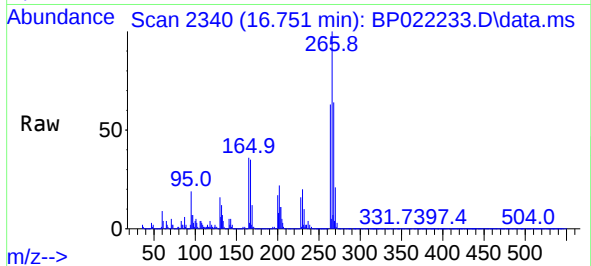
Tgt Ion:232 Resp: 49943
Ion Ratio Lower Upper
232 100
131 36.3 28.2 42.2
130 2.0 1.8 2.6
166 28.2 21.8 32.6





#71
Pentachlorophenol
Concen: 90.178 ng/ul
RT: 16.751 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022233.D
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Tgt Ion:266 Resp: 669510
Ion Ratio Lower Upper
266 100
264 62.5 50.2 75.4
268 63.7 51.4 77.0

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