

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022221.D
 Acq On : 04 Oct 2024 09:25
 Operator : RC/JU
 Sample : P4018-03MEDL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCA1MEDL

Manual Integrations
 APPROVED

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

Quant Time: Oct 05 02:23:25 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	127233	20.000	ng/u1	0.00
20) Naphthalene-d8	10.452	136	490477	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	377495	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	894421	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	994309	20.000	ng/u1	0.00
88) Perylene-d12	24.810	264	1174785	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	2057	0.633	ng/uL	0.00
4) Pyridine-d5	3.640	84	22825	2.458	ng/u1	0.01
7) Phenol-d5	6.881	99	30294	2.911	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	20637	3.220	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	24696	3.280	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	23887	2.896	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	11141	3.035	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	12384	2.975	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	26078	2.885	ng/u1	0.00
31) 4-Chloroaniline-d4	10.587	131	32410	3.005	ng/u1	0.00
46) Dimethylphthalate-d6	13.704	166	98762	3.384	ng/u1	0.00
49) Acenaphthylene-d8	13.987	160	103603	3.353	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	0.00
60) Fluorene-d10	15.310	176	84564	3.276	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	8553	1.540	ng/u1	0.00
73) Anthracene-d10	17.204	188	156367m	3.745	ng/u1	0.00
81) Pyrene-d10	19.575	212	184798	3.587	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.580	264	206188	3.337	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.110	142	45512	2.373	ng/u1	96
37) 1-Methylnaphthalene	12.322	142	27494	1.421	ng/u1#	95
58) 2,3,4,6-Tetrachlorophenol	14.945	232	192015	22.017	ng/u1	99
71) Pentachlorophenol	16.751	266	2838452	326.200	ng/u1	100

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

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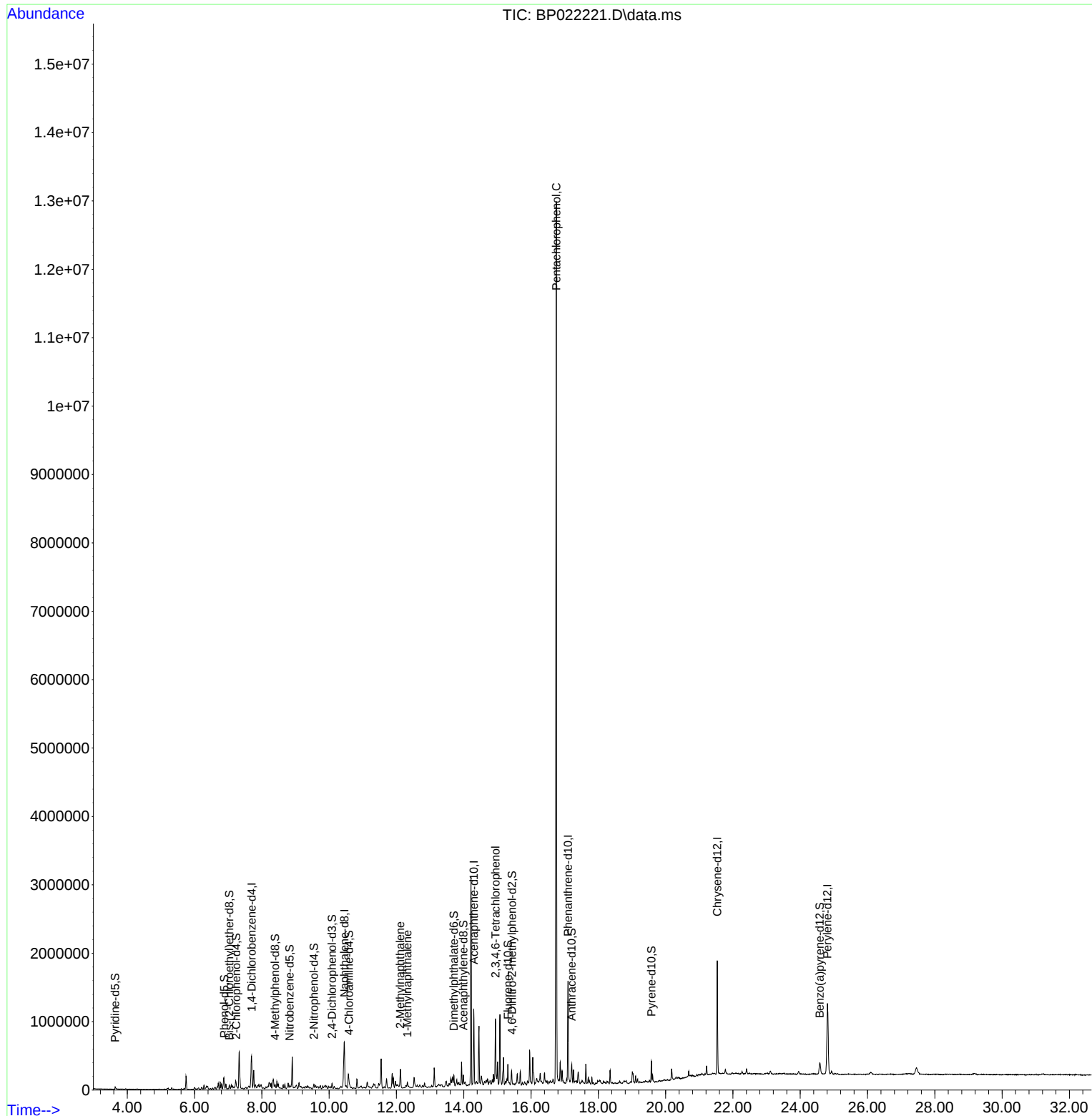
Quant Time: Oct 05 02:23:25 2024

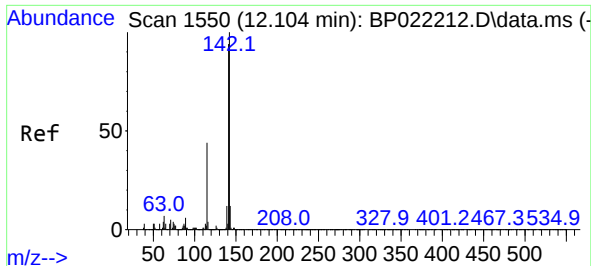
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M

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QLast Update : Fri Oct 04 05:25:28 2024

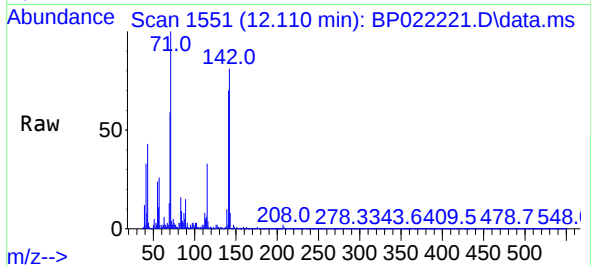
Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 2.373 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP022221.D
Acq: 04 Oct 2024 09:25

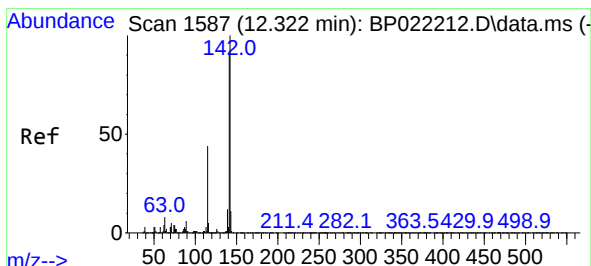
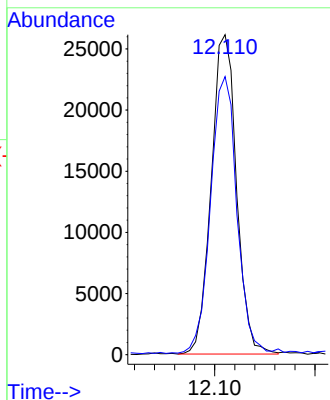
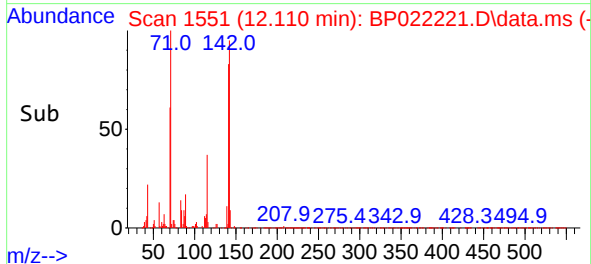
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:142 Resp: 4551
Ion Ratio Lower Upper
142 100
141 86.9 72.6 109.0

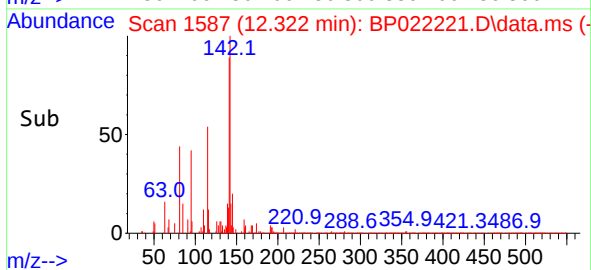
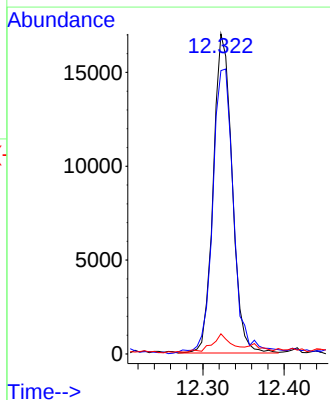
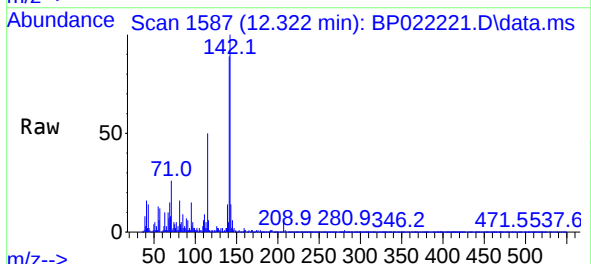
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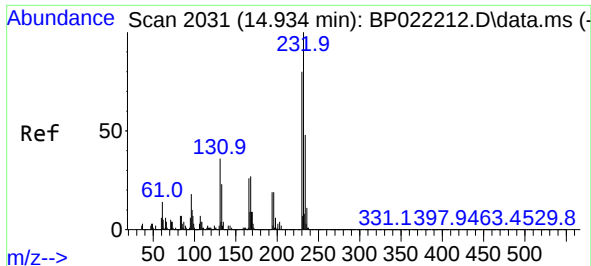
Reviewed By :Jagrut Upadhyay 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#37
1-Methylnaphthalene
Concen: 1.421 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BP022221.D
Acq: 04 Oct 2024 09:25

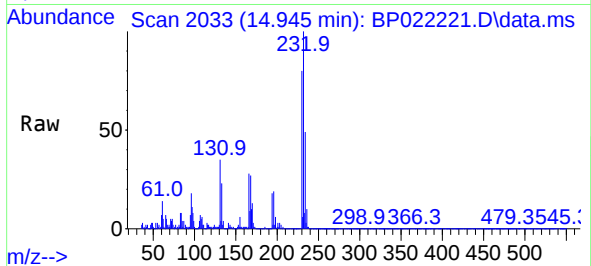
Tgt Ion:142 Resp: 27494
Ion Ratio Lower Upper
142 100
141 88.6 74.6 111.8
116 6.3 3.9 5.9





#58
2,3,4,6-Tetrachlorophenol
Concen: 22.017 ng/ul
RT: 14.945 min Scan# 2031
Delta R.T. 0.012 min
Lab File: BP022221.D
Acq: 04 Oct 2024 09:25

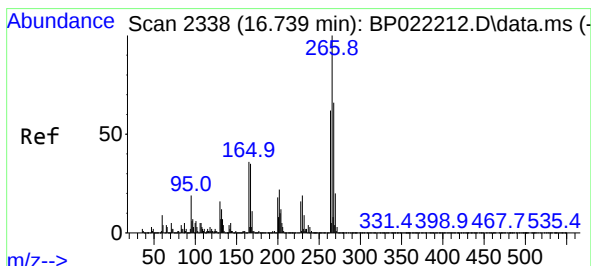
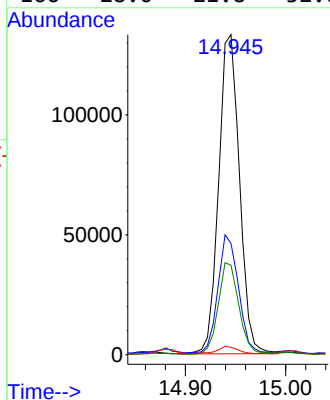
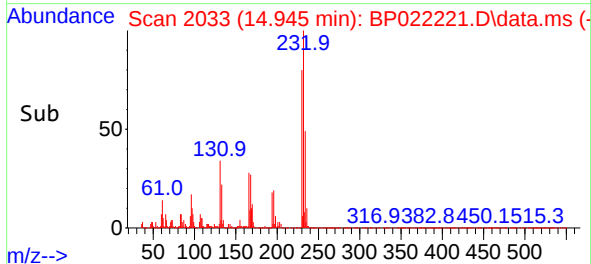
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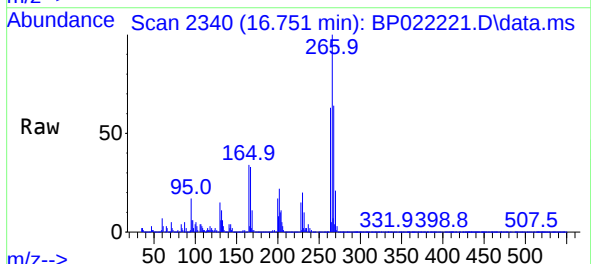
Tgt Ion:232 Resp: 192015
Ion Ratio Lower Upper
232 100
131 34.8 28.2 42.2
130 2.3 1.8 2.6
166 28.0 21.8 32.6

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#71
Pentachlorophenol
Concen: 326.200 ng/ul
RT: 16.751 min Scan# 2340
Delta R.T. 0.012 min
Lab File: BP022221.D
Acq: 04 Oct 2024 09:25



Tgt Ion:266 Resp: 2838452
Ion Ratio Lower Upper
266 100
264 62.5 50.2 75.4
268 64.1 51.4 77.0

