

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
 Data File : BP022234.D
 Acq On : 04 Oct 2024 18:27
 Operator : RC/JU
 Sample : P4017-03DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC42DL2

Quant Time: Oct 05 00:02:41 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	118058	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	451339	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.304	164	359738	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	868681	20.000	ng/u1	0.02
79) Chrysene-d12	21.533	240	953111	20.000	ng/u1	0.00
88) Perylene-d12	24.809	264	1144561	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.652	84	5041	0.585	ng/u1	0.02
7) Phenol-d5	6.887	99	8766	0.908	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	6402	1.077	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	6354	0.909	ng/u1	0.00
15) 4-Methylphenol-d8	8.393	113	5590	0.730	ng/u1	0.00
21) Nitrobenzene-d5	8.828	128	3694	1.094	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	3060	0.799	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	7128	0.857	ng/u1	0.00
31) 4-Chloroaniline-d4	10.563	131	9472	0.954	ng/u1	-0.02
46) Dimethylphthalate-d6	13.704	166	28254	1.016	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	29014	0.985	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.322	176	27126	1.103	ng/u1	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.198	188	42030m	1.036	ng/u1	0.00
81) Pyrene-d10	19.586	212	54158	1.097	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.604	264	55521	0.922	ng/u1	0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.498	128	45674	1.923	ng/u1	96
36) 2-Methylnaphthalene	12.110	142	84406	4.783	ng/u1	95
37) 1-Methylnaphthalene	12.328	142	50323	2.827	ng/u1#	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	316865	38.125	ng/u1	98
71) Pentachlorophenol	16.763	266	4276763	506.057	ng/u1	99

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

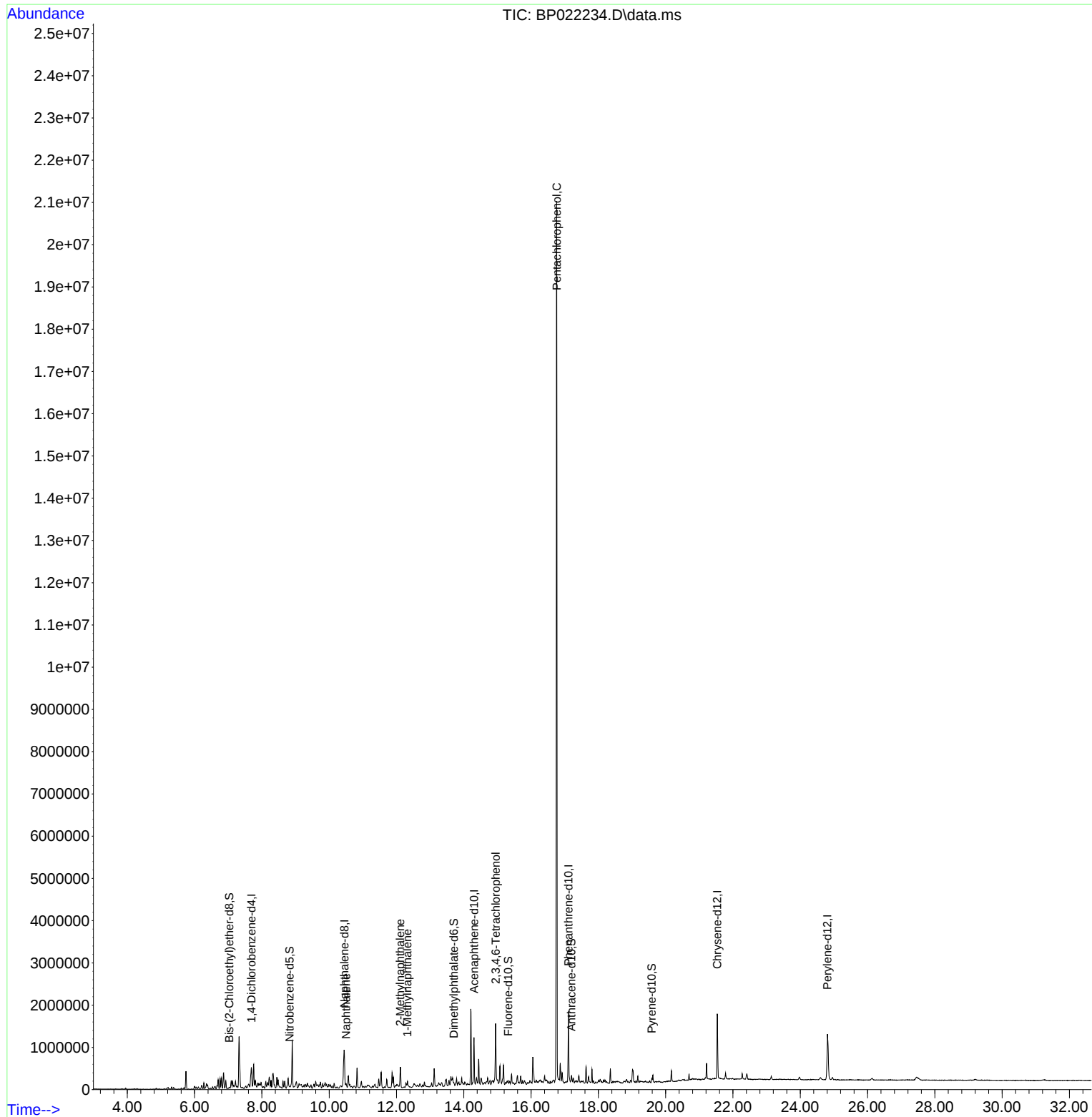
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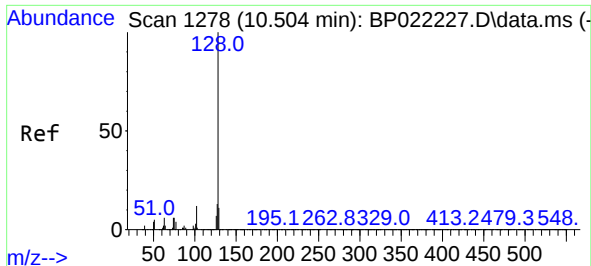
Instrument :
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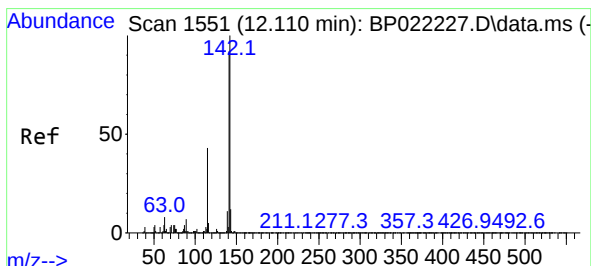
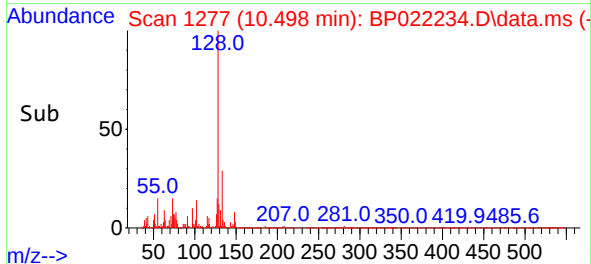
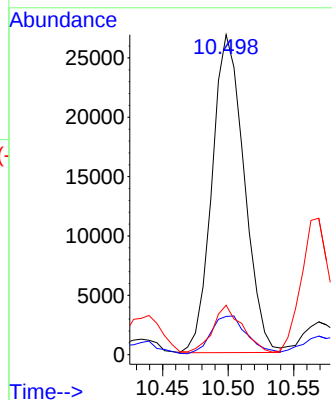
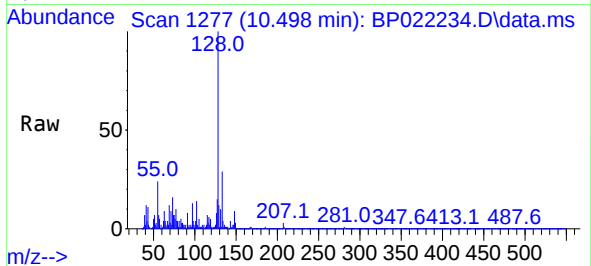
#30
Naphthalene
Concen: 1.923 ng/ul
RT: 10.498 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BP022234.D
Acq: 04 Oct 2024 18:27

Instrument :
BNA_P
ClientSampleId :
DDC42DL2

Tgt Ion:128 Resp: 45674
Ion Ratio Lower Upper
128 100
129 12.0 8.9 13.3
127 15.5 10.9 16.3

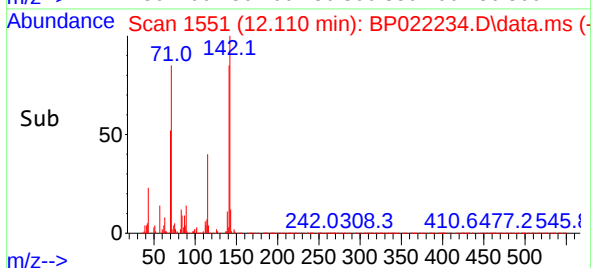
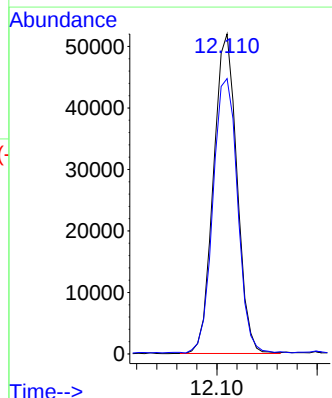
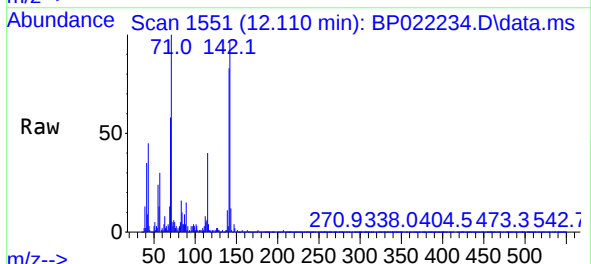
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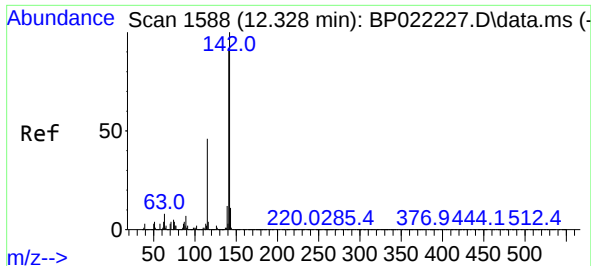
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#36
2-Methylnaphthalene
Concen: 4.783 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP022234.D
Acq: 04 Oct 2024 18:27

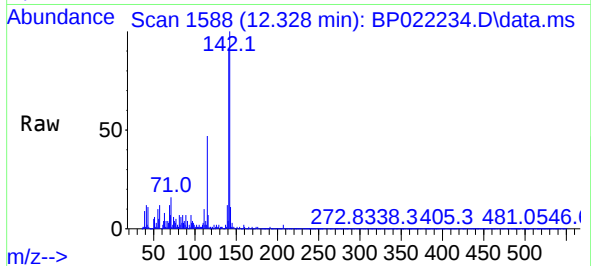
Tgt Ion:142 Resp: 84406
Ion Ratio Lower Upper
142 100
141 86.0 72.6 109.0





#37
1-Methylnaphthalene
Concen: 2.827 ng/ul
RT: 12.328 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP022234.D
Acq: 04 Oct 2024 18:27

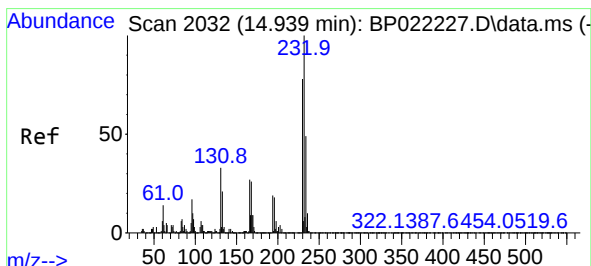
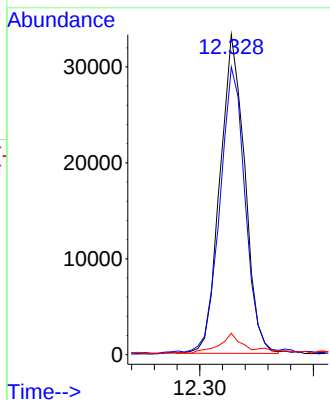
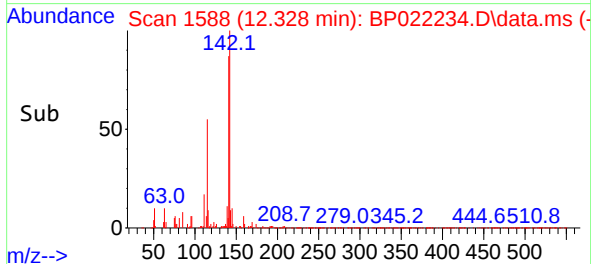
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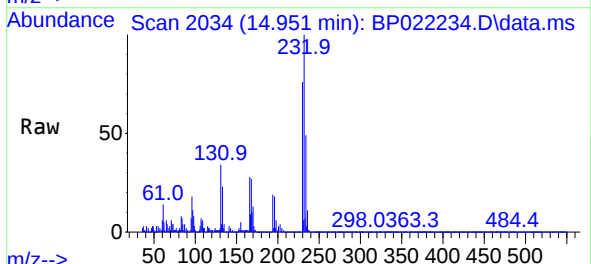
Tgt Ion:142 Resp: 5032
Ion Ratio Lower Upper
142 100
141 89.9 74.6 111.8
116 6.7 3.9 5.9

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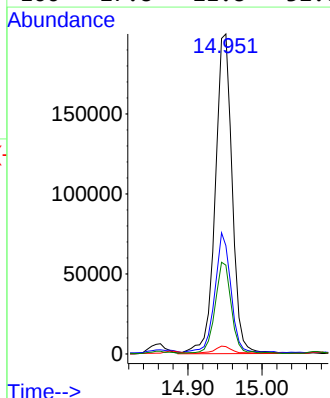
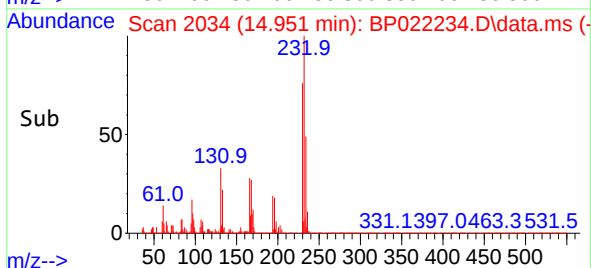
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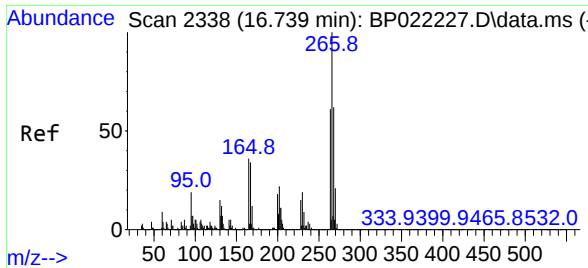


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.125 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. 0.018 min
Lab File: BP022234.D
Acq: 04 Oct 2024 18:27



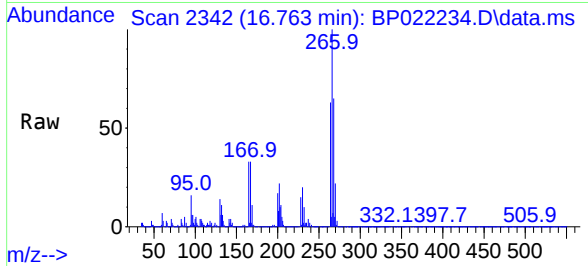
Tgt Ion:232 Resp: 316865
Ion Ratio Lower Upper
232 100
131 33.9 28.2 42.2
130 2.3 1.8 2.6
166 27.8 21.8 32.6





#71
Pentachlorophenol
Concen: 506.057 ng/ul
RT: 16.763 min Scan# 21
Delta R.T. 0.023 min
Lab File: BP022234.D
Acq: 04 Oct 2024 18:27

Instrument :
BNA_P
ClientSampleId :
DDC42DL2



Tgt Ion:266 Resp: 4276763
Ion Ratio Lower Upper
266 100
264 63.1 50.2 75.4
268 65.0 51.4 77.0

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