

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
 Data File : BP022146.D
 Acq On : 01 Oct 2024 22:38
 Operator : RC/JU
 Sample : P4022-06DL2 50X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDGD6DL2

Quant Time: Oct 02 02:00:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	105329	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.457	136	383816	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.310	164	278081	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.116	188	666724	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	767668	20.000	ng/u1	0.00
88) Perylene-d12	24.821	264	936084	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	311	0.116	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.898	99	1668	0.194	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	3303	0.623	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.251	132	3893	0.624	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	2740	0.401	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	1807	0.629	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	1954	0.600	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.092	165	3967	0.561	ng/u1	0.00
31) 4-Chloroaniline-d4	10.598	131	1784m	0.211	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	15771	0.734	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	15837	0.696	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.322	176	13199	0.694	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	1033	0.250	ng/u1	0.01
73) Anthracene-d10	17.216	188	22209m	0.714	ng/u1	0.00
81) Pyrene-d10	19.580	212	29484	0.741	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.598	264	33692	0.684	ng/u1	-0.01
Target Compounds						
30) Naphthalene	10.510	128	50620	2.507	ng/u1	98
36) 2-Methylnaphthalene	12.116	142	51166	3.409	ng/u1	98
37) 1-Methylnaphthalene	12.345	142	28444	1.879	ng/u1	91
58) 2,3,4,6-Tetrachlorophenol	14.951	232	202648	31.543	ng/u1	99
71) Pentachlorophenol	16.757	266	444016	68.454	ng/u1	99

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

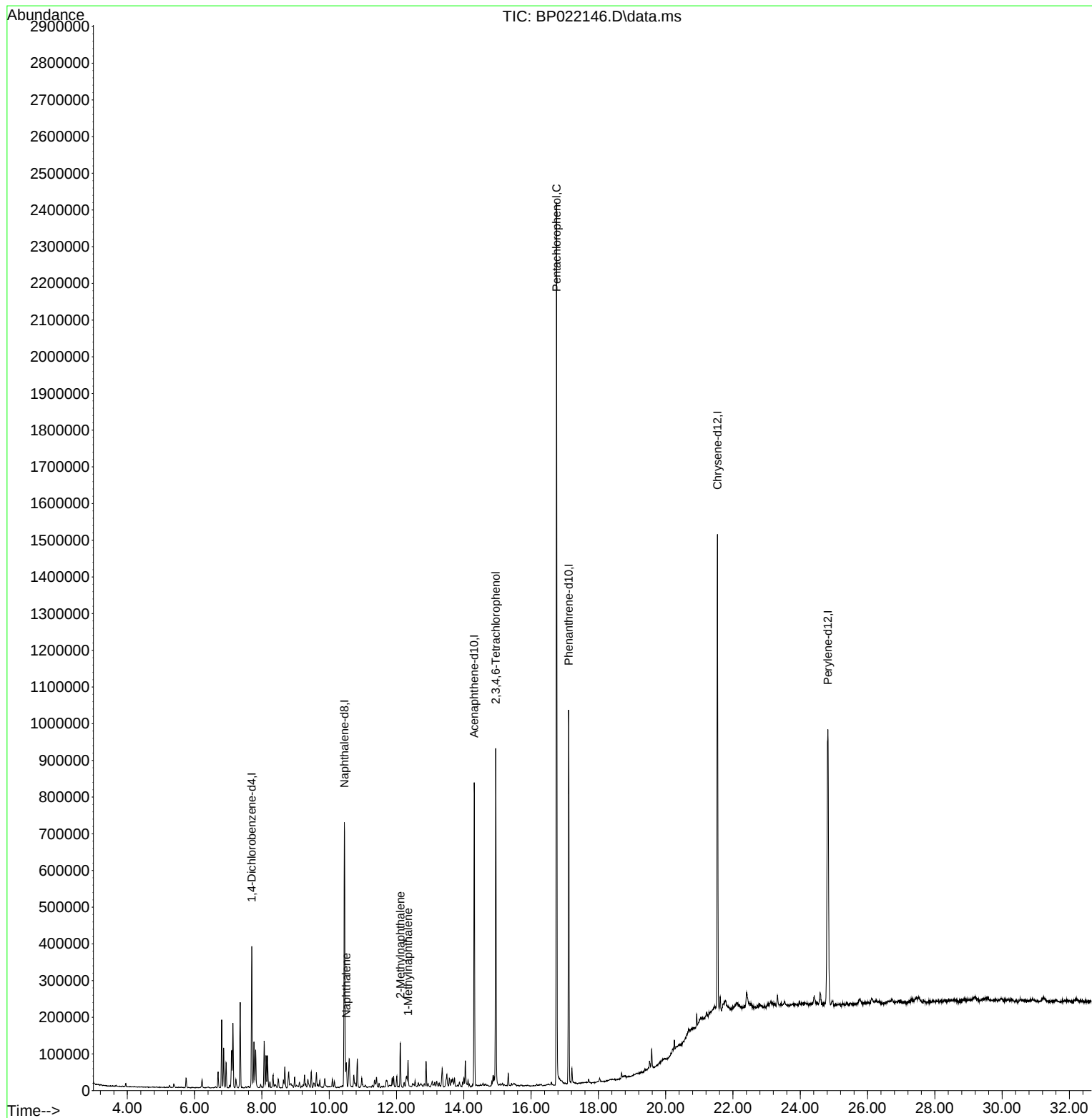
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
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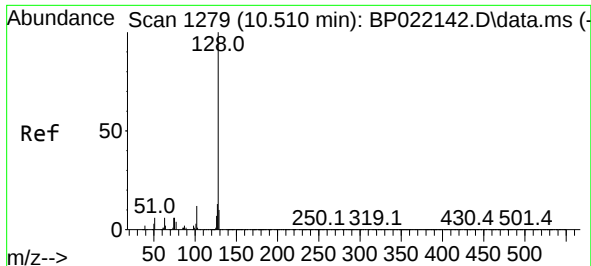
Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

Quant Time: Oct 02 02:00:33 2024
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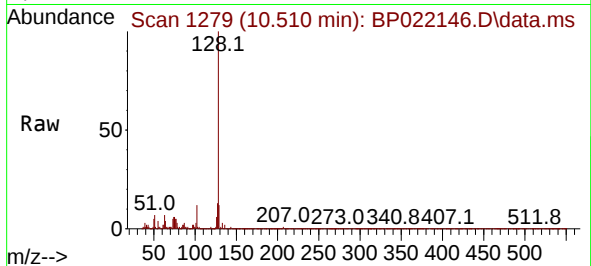
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#30
Naphthalene
Concen: 2.507 ng/ul
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP022146.D
Acq: 01 Oct 2024 22:38

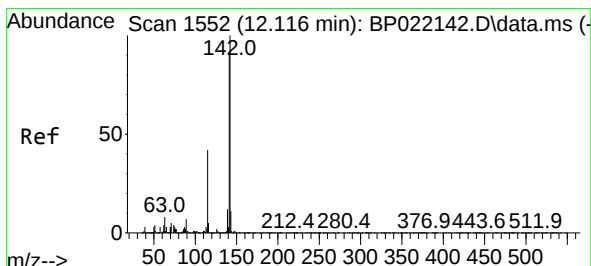
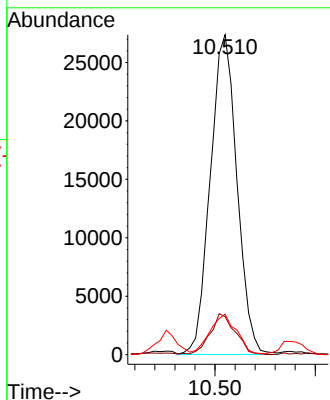
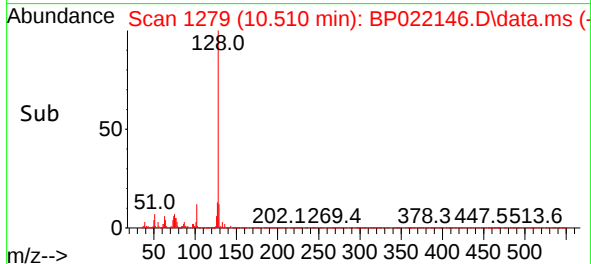
Instrument :
BNA_P
ClientSampleId :
DDCD6DL2



Tgt Ion:128 Resp: 50620
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 12.6 10.9 16.3

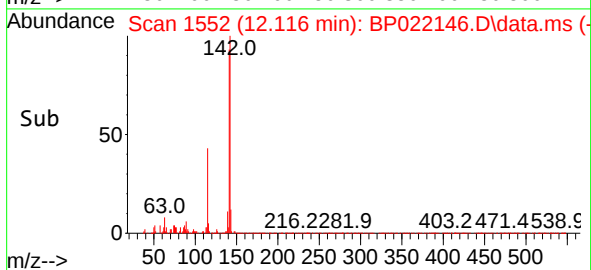
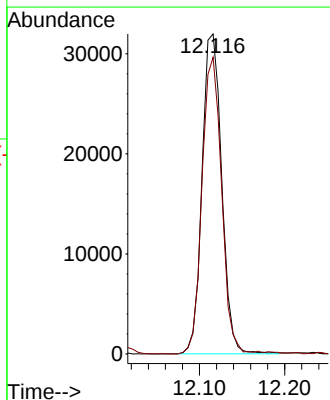
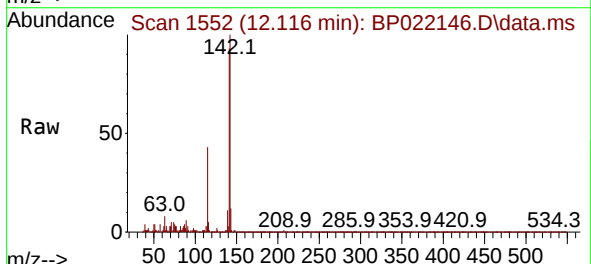
Manual Integrations
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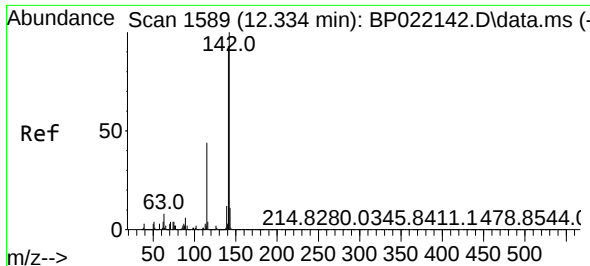
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#36
2-Methylnaphthalene
Concen: 3.409 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP022146.D
Acq: 01 Oct 2024 22:38

Tgt Ion:142 Resp: 51166
Ion Ratio Lower Upper
142 100
141 92.7 72.6 109.0





#37
1-Methylnaphthalene
Concen: 1.879 ng/ul
RT: 12.345 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP022146.D
Acq: 01 Oct 2024 22:38

Instrument :

BNA_P

ClientSampleId :

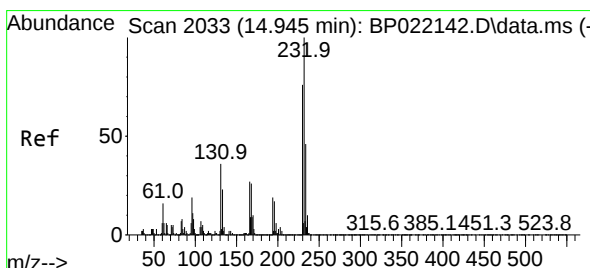
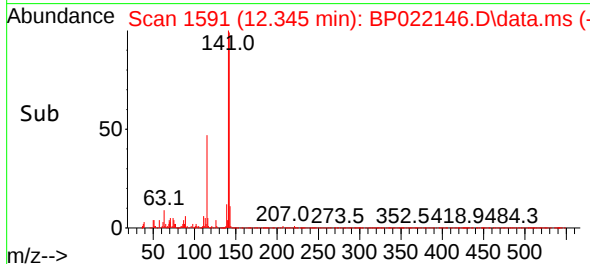
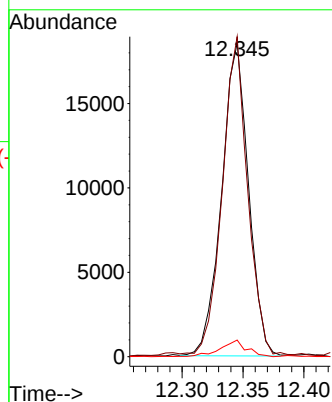
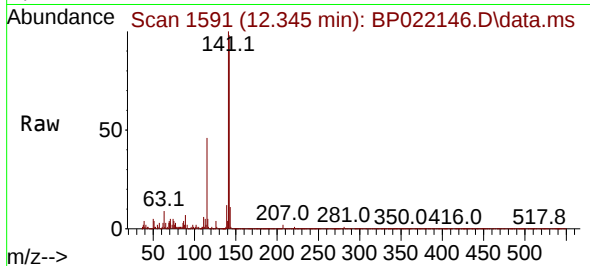
DDCD6DL2

Tgt Ion:142 Resp: 2844
Ion Ratio Lower Upper
142 100
141 102.1 74.6 111.8
116 5.3 3.9 5.9

Manual Integrations

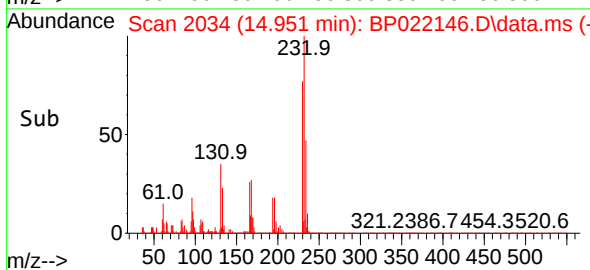
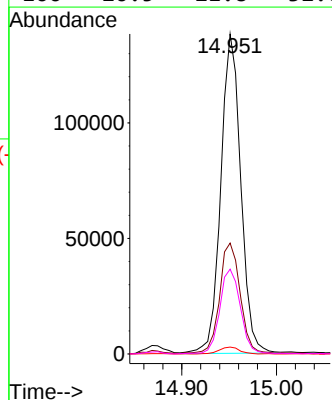
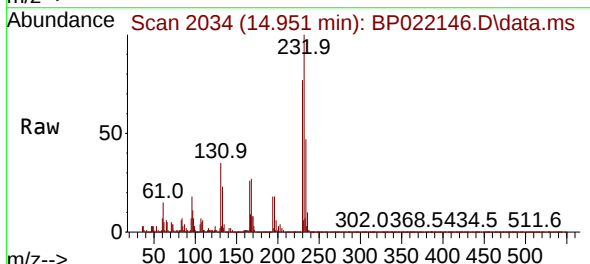
APPROVED

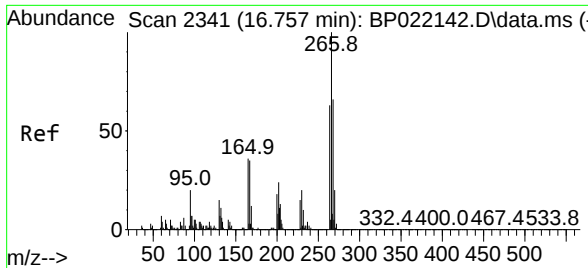
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.543 ng/ul
RT: 14.951 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BP022146.D
Acq: 01 Oct 2024 22:38

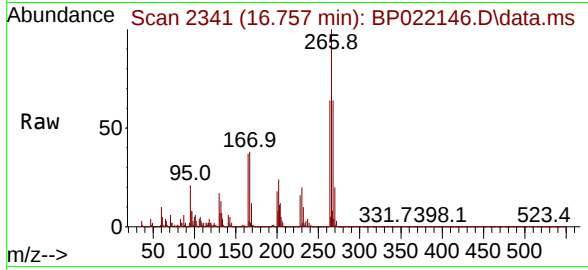
Tgt Ion:232 Resp: 202648
Ion Ratio Lower Upper
232 100
131 34.7 28.2 42.2
130 2.1 1.8 2.6
166 26.5 21.8 32.6





#71
 Pentachlorophenol
 Concen: 68.454 ng/ul
 RT: 16.757 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP022146.D
 Acq: 01 Oct 2024 22:38

Instrument :
 BNA_P
 ClientSampleId :
 DDCD6DL2



Tgt Ion:266 Resp: 444010
 Ion Ratio Lower Upper
 266 100
 264 64.0 50.2 75.4
 268 63.6 51.4 77.0

Manual Integrations
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