

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047701.D
 Acq On : 28 Sep 2024 21:17
 Operator : RC/JU
 Sample : P3927-08DL2 30X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC93DL2

Quant Time: Sep 29 02:56:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	180411	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	743047	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	463789	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	952863	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	857802	20.000	ng/u1	0.00
88) Perylene-d12	24.409	264	978132	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	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.975	99	7409	0.434	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	5800	0.479	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	5606	0.452	ng/u1	0.00
15) 4-Methylphenol-d8	8.487	113	10334m	0.815	ng/u1	-0.03
21) Nitrobenzene-d5	8.969	128	2756	0.466	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	2122	0.374	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.228	165	4705	0.415	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	10615	0.606	ng/u1	-0.01
46) Dimethylphthalate-d6	13.851	166	18873	0.561	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	20761	0.521	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.439	176	16978	0.583	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.280	188	26180	0.559	ng/u1	0.00
81) Pyrene-d10	19.562	212	29578	0.608	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.203	264	24703	0.487	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.657	128	44308	1.037	ng/u1#	94
36) 2-Methylnaphthalene	12.269	142	73769	2.716	ng/u1	98
37) 1-Methylnaphthalene	12.492	142	42508	1.539	ng/u1#	96
58) 2,3,4,6-Tetrachlorophenol	15.069	232	130804	17.372	ng/u1	98
71) Pentachlorophenol	16.839	266	1652524	227.366	ng/u1	99

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

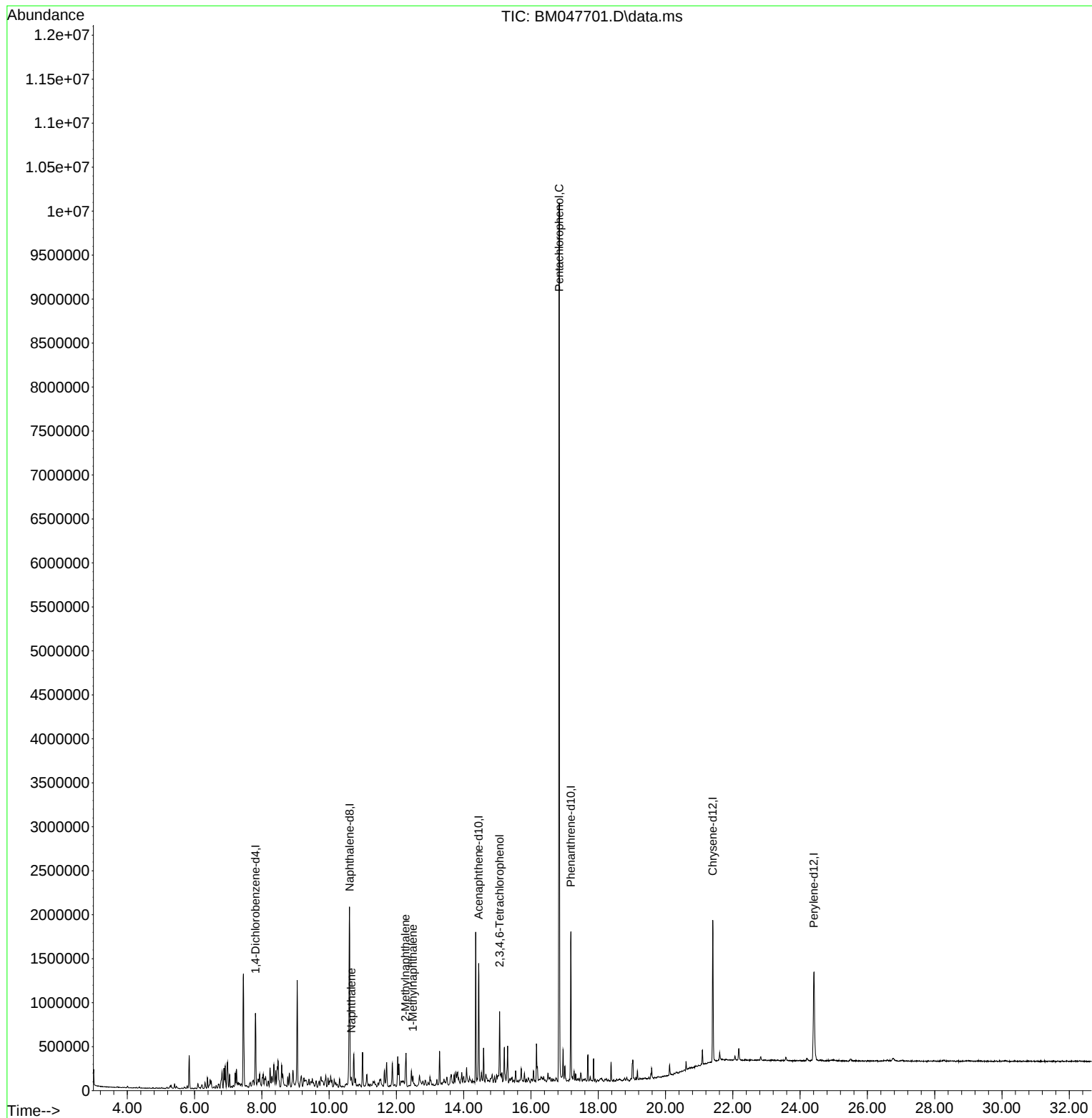
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
Data File : BM047701.D
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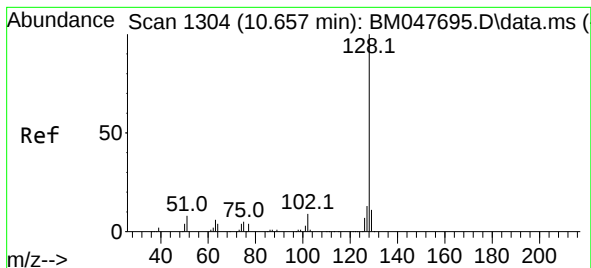
Instrument :
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ClientSampleId :
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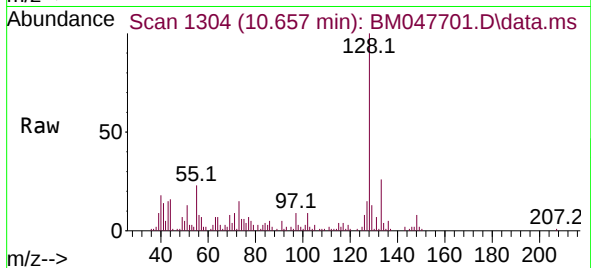
Quant Time: Sep 29 02:56:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
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#30
Naphthalene
Concen: 1.037 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047701.D
Acq: 28 Sep 2024 21:17

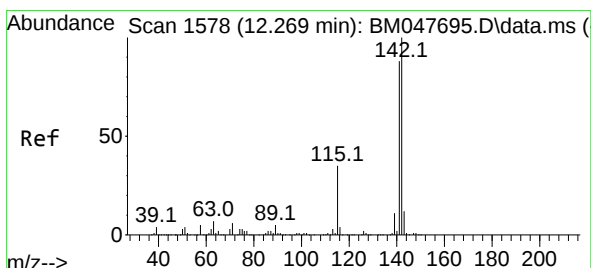
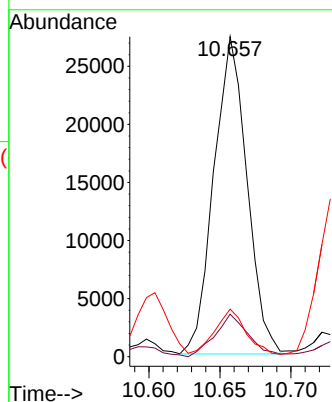
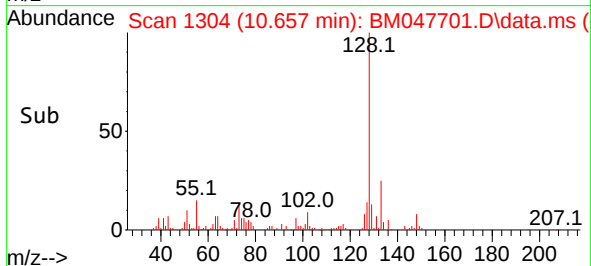
Instrument :
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ClientSampleId :
DDC93DL2



Tgt Ion:128 Resp: 44308
Ion Ratio Lower Upper
128 100
129 13.3 8.6 12.8
127 14.9 10.4 15.6

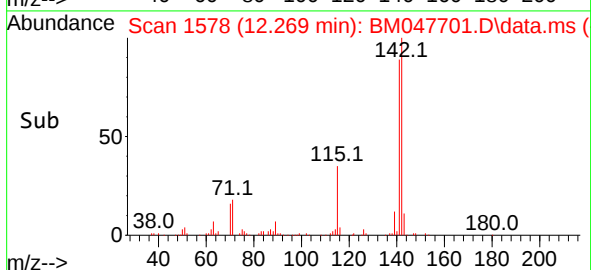
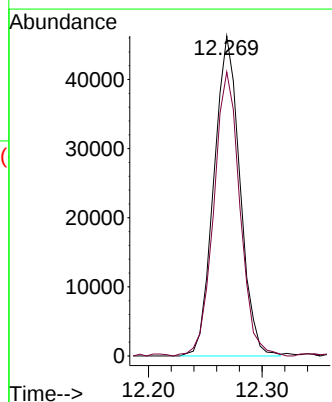
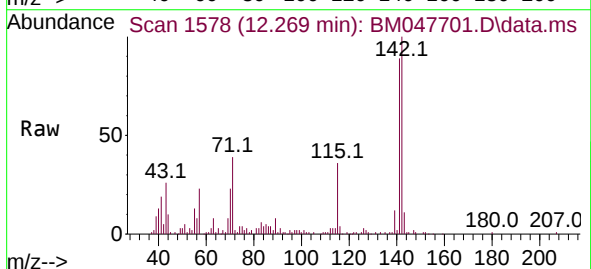
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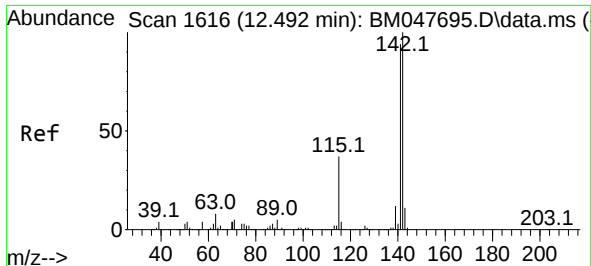
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#36
2-Methylnaphthalene
Concen: 2.716 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM047701.D
Acq: 28 Sep 2024 21:17

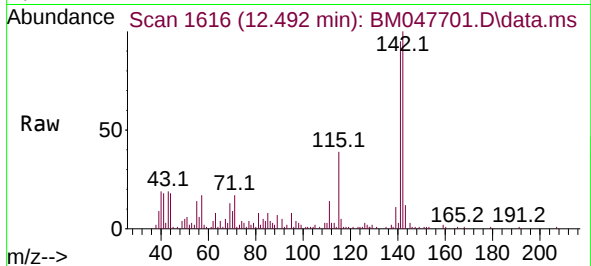
Tgt Ion:142 Resp: 73769
Ion Ratio Lower Upper
142 100
141 88.7 72.5 108.7





#37
1-Methylnaphthalene
Concen: 1.539 ng/ul
RT: 12.492 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BM047701.D
Acq: 28 Sep 2024 21:17

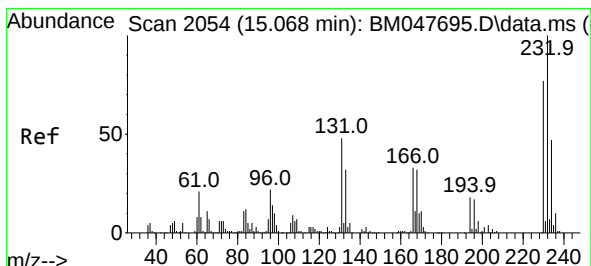
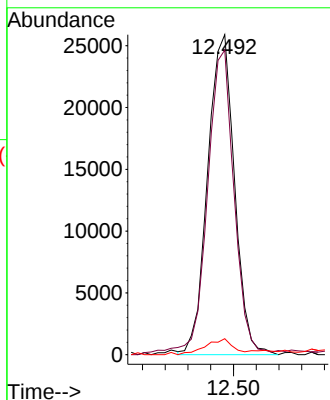
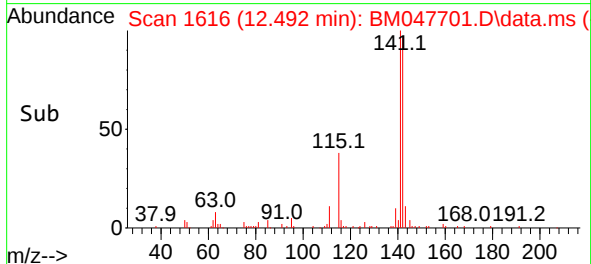
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Tgt Ion:142 Resp: 42508
Ion Ratio Lower Upper
142 100
141 95.2 73.4 110.2
116 5.0 3.0 4.6

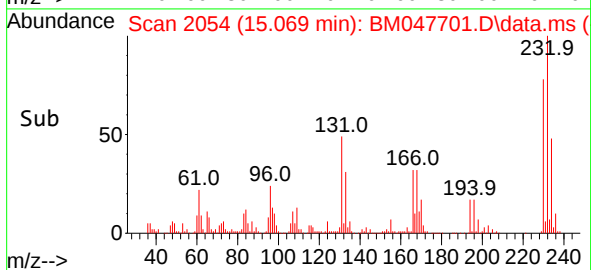
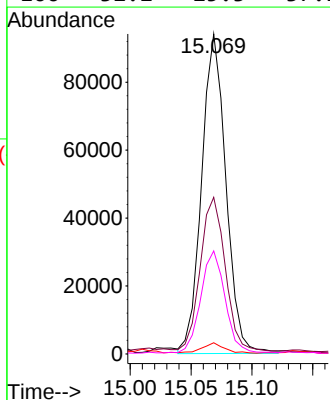
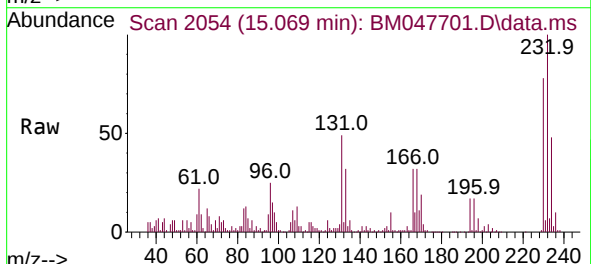
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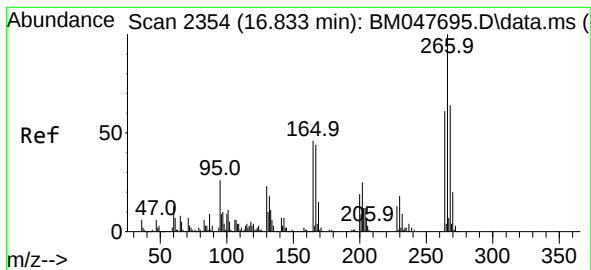
Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 17.372 ng/ul
RT: 15.069 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM047701.D
Acq: 28 Sep 2024 21:17

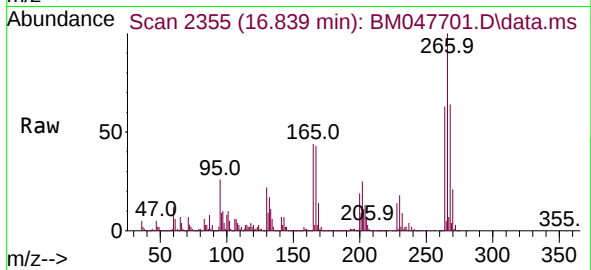
Tgt Ion:232 Resp: 130804
Ion Ratio Lower Upper
232 100
131 48.9 40.2 60.4
130 3.5 2.6 4.0
166 32.2 25.3 37.9





#71
 Pentachlorophenol
 Concen: 227.366 ng/ul
 RT: 16.839 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM047701.D
 Acq: 28 Sep 2024 21:17

Instrument :
 BNA_M
 ClientSampleId :
 DDC93DL2



Tgt Ion:266 Resp: 1652524

Ion	Ratio	Lower	Upper
266	100		
264	62.9	50.2	75.2
268	64.5	50.9	76.3

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