

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047718.D
 Acq On : 30 Sep 2024 15:16
 Operator : RC/JU
 Sample : P3927-20DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCA6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 30 16:13:58 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	190819	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	783395	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.445	164	493576	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1013123	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	963799	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1115515	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	4289m	0.726	ng/uL	0.00
4) Pyridine-d5	3.681	84	42763	2.473	ng/ul	0.00
7) Phenol-d5	6.975	99	63540	3.521	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	40667	3.176	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	55762	4.248	ng/ul	0.00
15) 4-Methylphenol-d8	8.516	113	55488	4.136	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	24952	4.000	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	24917	4.169	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	52542	4.400	ng/ul	0.00
31) 4-Chloroaniline-d4	10.739	131	69419	3.760	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	173587	4.851	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	201605	4.752	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	19196	2.694	ng/ul	0.00
60) Fluorene-d10	15.433	176	156295	5.042	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	15527	2.619	ng/ul	0.00
73) Anthracene-d10	17.280	188	241526	4.848	ng/ul	0.00
81) Pyrene-d10	19.562	212	280532	5.129	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	282095	4.874	ng/ul	-0.01
Target Compounds						
36) 2-Methylnaphthalene	12.269	142	48610	1.698	ng/ul	Qvalue 94
37) 1-Methylnaphthalene	12.486	142	30504	1.047	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.068	232	187262	23.369	ng/ul	97
71) Pentachlorophenol	16.839	266	2033446	263.135	ng/ul	100

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

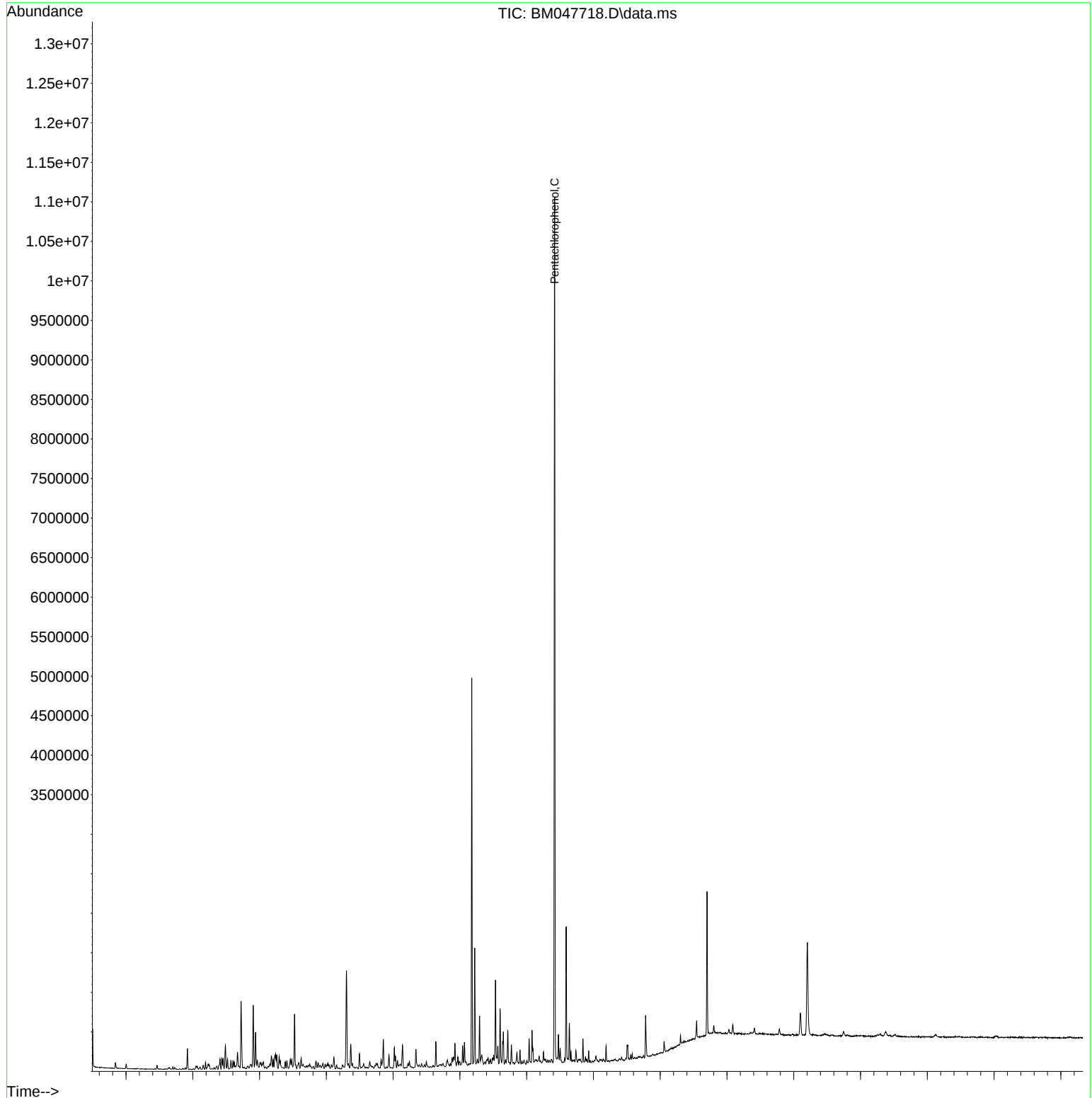
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
Data File : BM047718.D
Acq On : 30 Sep 2024 15:16
Operator : RC/JU
Sample : P3927-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

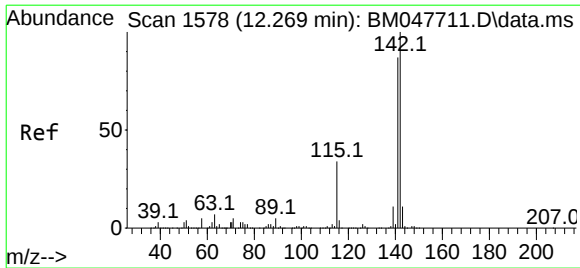
Instrument :
BNA_M
ClientSampleId :
DDCA6DL

Quant Time: Sep 30 16:13:58 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 :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024





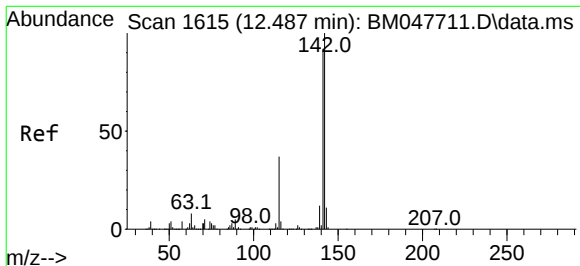
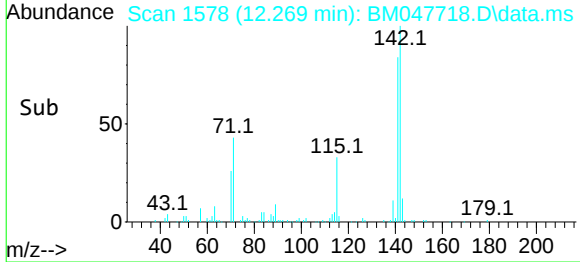
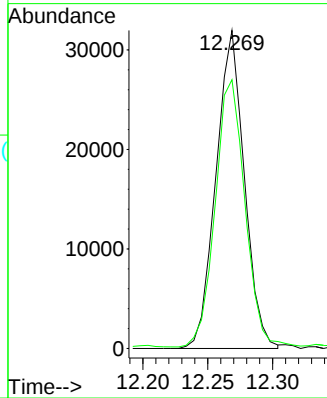
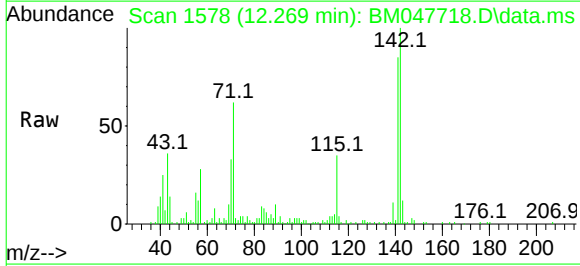
#36
2-Methylnaphthalene
Concen: 1.698 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM047718.D
Acq: 30 Sep 2024 15:16

Instrument :
BNA_M
ClientSampleId :
DDCA6DL

Tgt Ion:142 Resp: 48610
Ion Ratio Lower Upper
142 100
141 84.5 72.5 108.7

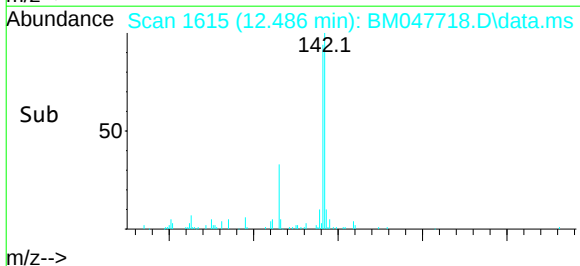
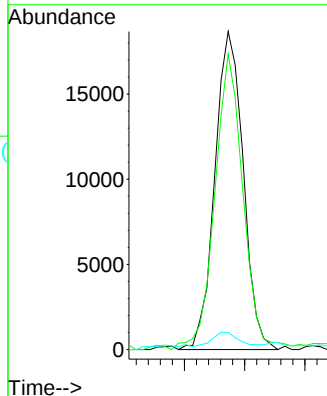
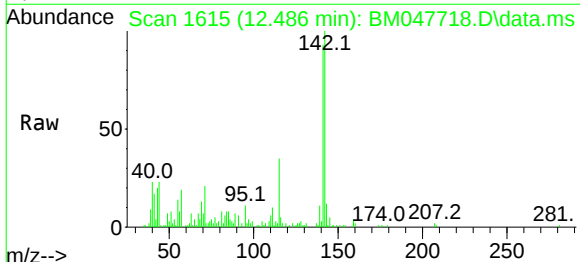
Manual Integrations
APPROVED

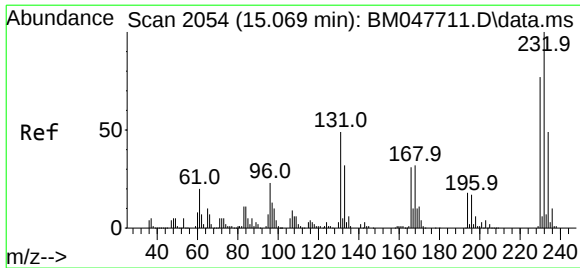
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#37
1-Methylnaphthalene
Concen: 1.047 ng/ul
RT: 12.486 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM047718.D
Acq: 30 Sep 2024 15:16

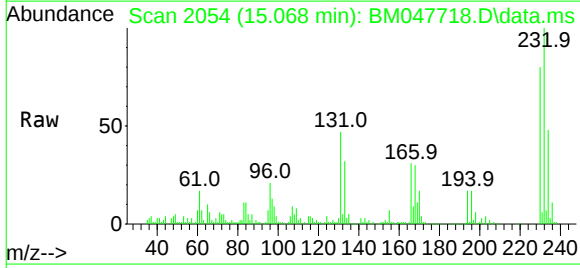
Tgt Ion:142 Resp: 30504
Ion Ratio Lower Upper
142 100
141 92.9 73.4 110.2
116 5.4 3.0 4.6#





#58
2,3,4,6-Tetrachlorophenol
Concen: 23.369 ng/u1
RT: 15.068 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BM047718.D
Acq: 30 Sep 2024 15:16

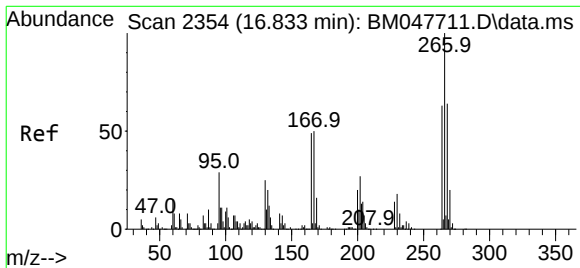
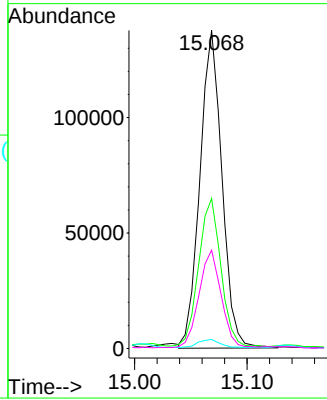
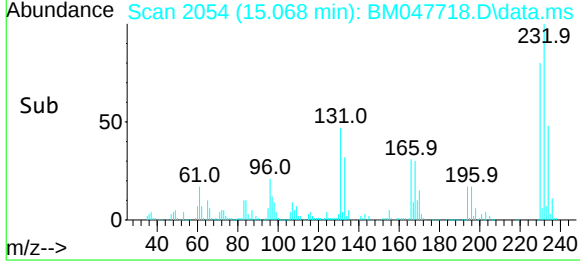
Instrument :
BNA_M
ClientSampleId :
DDCA6DL



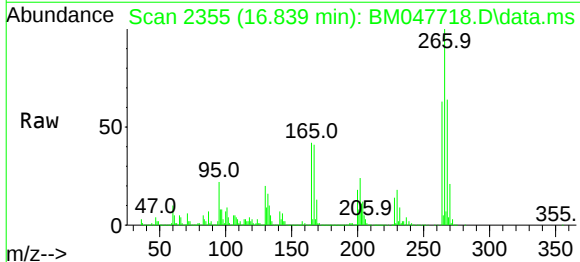
Tgt Ion:232 Resp: 187262
Ion Ratio Lower Upper
232 100
131 47.2 40.2 60.4
130 2.9 2.6 4.0
166 30.9 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#71
Pentachlorophenol
Concen: 263.135 ng/u1
RT: 16.839 min Scan# 2355
Delta R.T. -0.000 min
Lab File: BM047718.D
Acq: 30 Sep 2024 15:16



Tgt Ion:266 Resp: 2033446
Ion Ratio Lower Upper
266 100
264 62.6 50.2 75.2
268 64.0 50.9 76.3

