

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM093024\
 Data File : BM047727.D
 Acq On : 30 Sep 2024 21:51
 Operator : RC/JU
 Sample : P4018-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB3

Manual Integrations
 APPROVED

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

Quant Time: Sep 30 23:28:11 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	255677	20.000	ng/ul	0.00
20) Naphthalene-d8	10.604	136	1079450	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	666266	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1282409	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1240452	20.000	ng/ul	0.00
88) Perylene-d12	24.409	264	1416958	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	19634	2.482	ng/uL	0.00
4) Pyridine-d5	3.675	84	278750	12.033	ng/ul	0.00
7) Phenol-d5	6.975	99	340082	14.066	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	216474	12.618	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	274625	15.613	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	279559	15.552	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	134614m	15.663	ng/ul	0.00
24) 2-Nitrophenol-d4	9.687	143	135121	16.406	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	266621	16.205	ng/ul	0.00
31) 4-Chloroaniline-d4	10.734	131	357356	14.049	ng/ul	0.00
46) Dimethylphthalate-d6	13.851	166	858486	17.772	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	1017771	17.771	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	123904	12.883	ng/ul	0.00
60) Fluorene-d10	15.433	176	764998	18.284	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	94575	12.602	ng/ul	0.00
73) Anthracene-d10	17.286	188	1115043	17.683	ng/ul	0.00
81) Pyrene-d10	19.562	212	1323631	18.801	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	1325388	18.028	ng/ul	-0.01
Target Compounds				Qvalue		
36) 2-Methylnaphthalene	12.269	142	64385	1.632	ng/ul	96
37) 1-Methylnaphthalene	12.486	142	58302	1.453	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.069	232	1675186	154.868	ng/ul#	97
71) Pentachlorophenol	16.868	266	11728832	1199.046	ng/ul	99

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

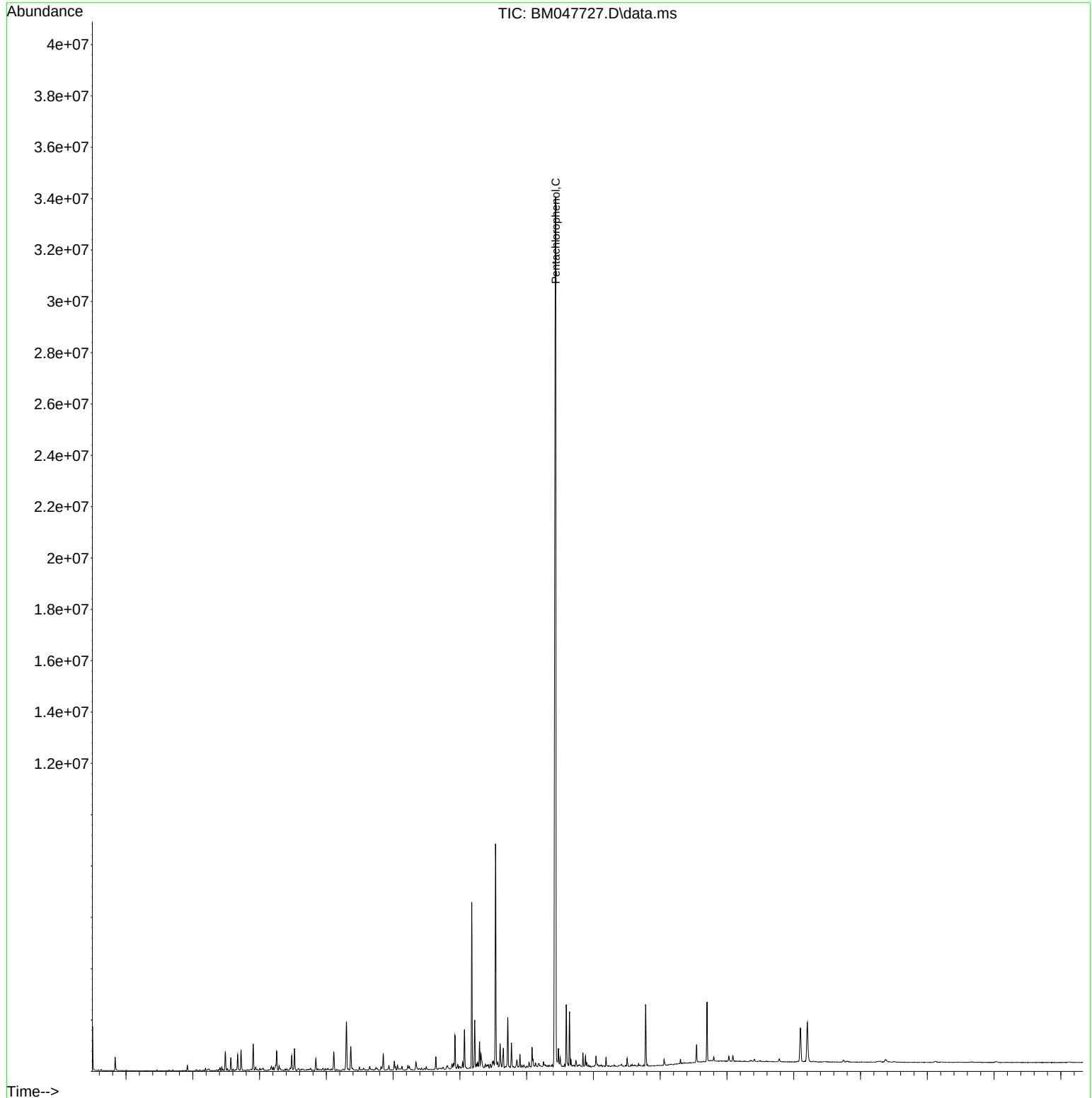
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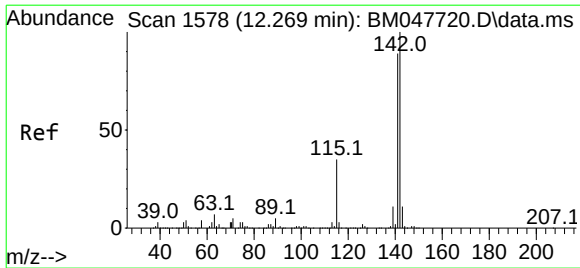
Instrument :
BNA_M
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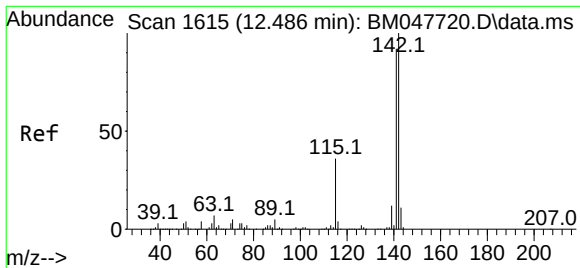
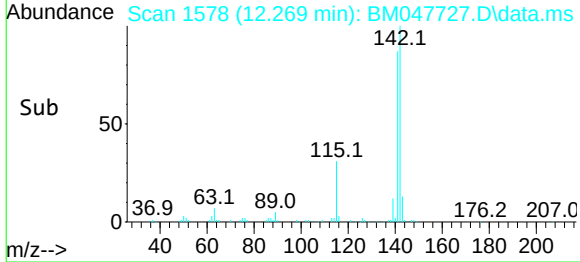
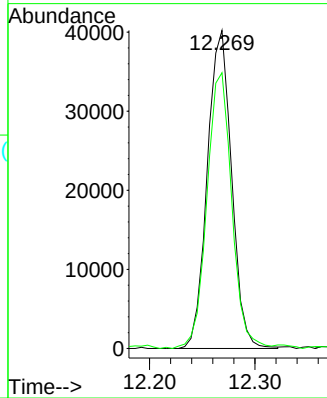
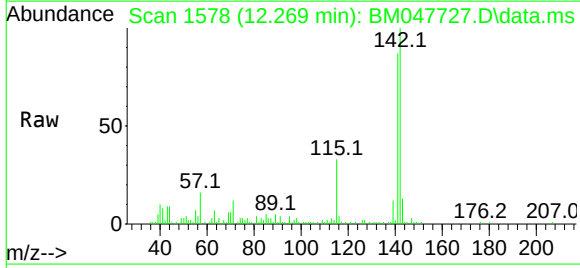
#36
2-Methylnaphthalene
Concen: 1.632 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BM047727.D
Acq: 30 Sep 2024 21:51

Instrument :
BNA_M
ClientSampleId :
DDCB3

Tgt Ion:142 Resp: 64385
Ion Ratio Lower Upper
142 100
141 86.7 72.5 108.7

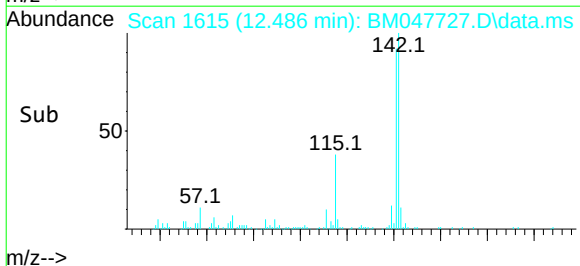
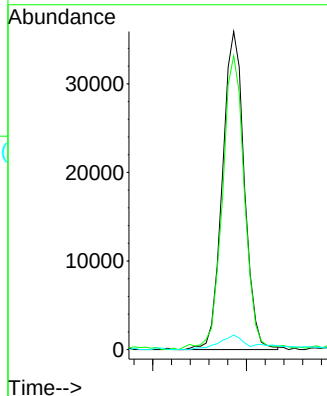
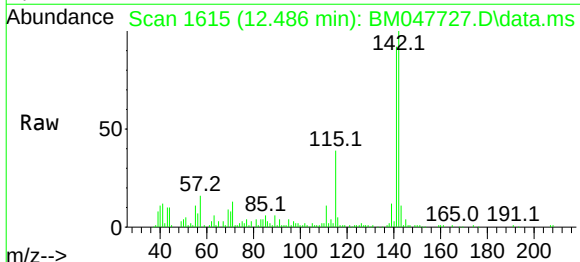
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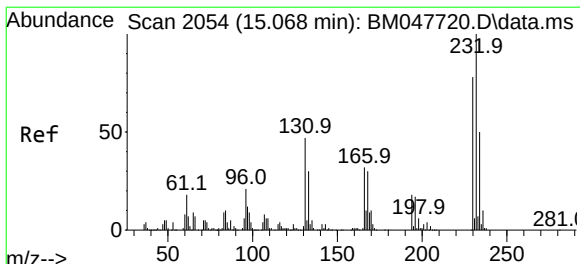
Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



#37
1-Methylnaphthalene
Concen: 1.453 ng/ul
RT: 12.486 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM047727.D
Acq: 30 Sep 2024 21:51

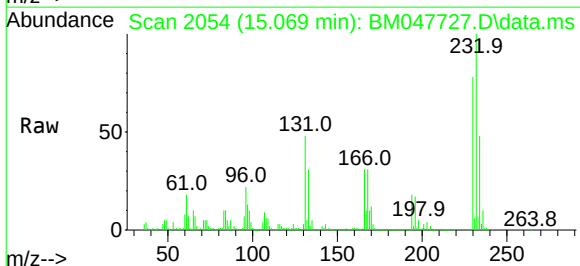
Tgt Ion:142 Resp: 58302
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.2
116 4.6 3.0 4.6#





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 154.868 ng/ul
 RT: 15.069 min Scan# 2054
 Delta R.T. -0.000 min
 Lab File: BM047727.D
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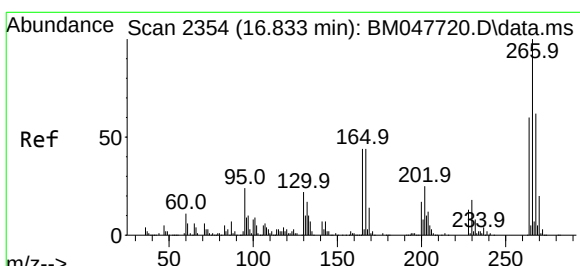
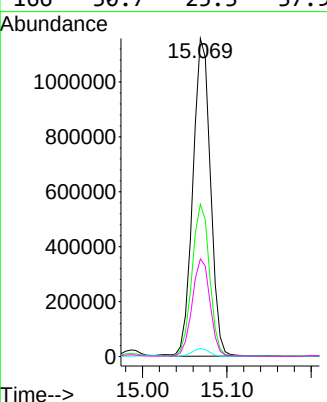
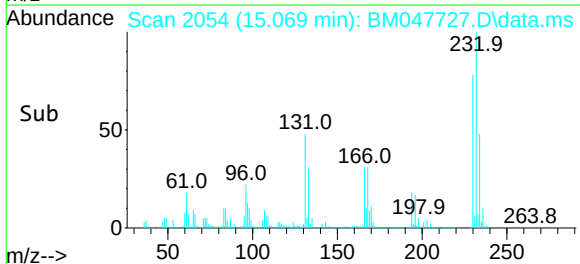
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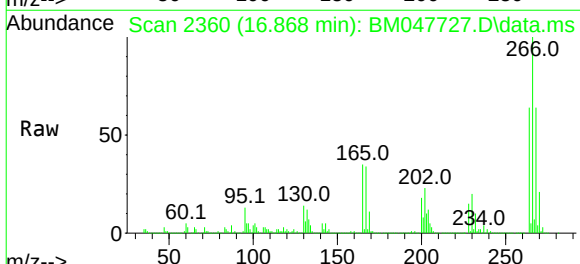
Tgt Ion: 232 Resp: 1675186

Ion	Ratio	Lower	Upper
232	100		
131	47.9	40.2	60.4
130	2.5	2.6	4.0
166	30.7	25.3	37.9

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#71
 Pentachlorophenol
 Concen: 1199.046 ng/ul
 RT: 16.868 min Scan# 2360
 Delta R.T. 0.029 min
 Lab File: BM047727.D
 Acq: 30 Sep 2024 21:51



Tgt Ion: 266 Resp: 11728832

Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.2	75.2
268	63.5	50.9	76.3

