

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047771.D
 Acq On : 02 Oct 2024 10:48
 Operator : RC/JU
 Sample : P4018-10DL 20X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB6DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 11:24:14 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	251377	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	1042076	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	653143	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.180	188	1321711	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1222282	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1397410	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	1956	0.251	ng/uL	0.00
4) Pyridine-d5	3.687	84	14535m	0.638	ng/u1	0.01
7) Phenol-d5	6.975	99	24272	1.021	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	20660	1.225	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.339	132	19979	1.155	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	15933	0.902	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	8620	1.039	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.680	143	7940	0.999	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	18138	1.142	ng/u1	0.00
31) 4-Chloroaniline-d4	10.727	131	24696	1.006	ng/u1	-0.01
46) Dimethylphthalate-d6	13.845	166	57556	1.215	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	67305	1.199	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	5250m	0.557	ng/u1	0.00
60) Fluorene-d10	15.433	176	52718	1.285	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	4549	0.588	ng/u1	0.00
73) Anthracene-d10	17.274	188	77546	1.193	ng/u1	-0.01
81) Pyrene-d10	19.562	212	93701	1.351	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.191	264	85555	1.180	ng/u1	-0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.651	128	69538	1.160	ng/u1	98
36) 2-Methylnaphthalene	12.263	142	104014	2.731	ng/u1	96
37) 1-Methylnaphthalene	12.480	142	60756	1.568	ng/u1#	99
58) 2,3,4,6-Tetrachlorophenol	15.062	232	275307	25.963	ng/u1	96
71) Pentachlorophenol	16.839	266	2682069	266.036	ng/u1	100

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

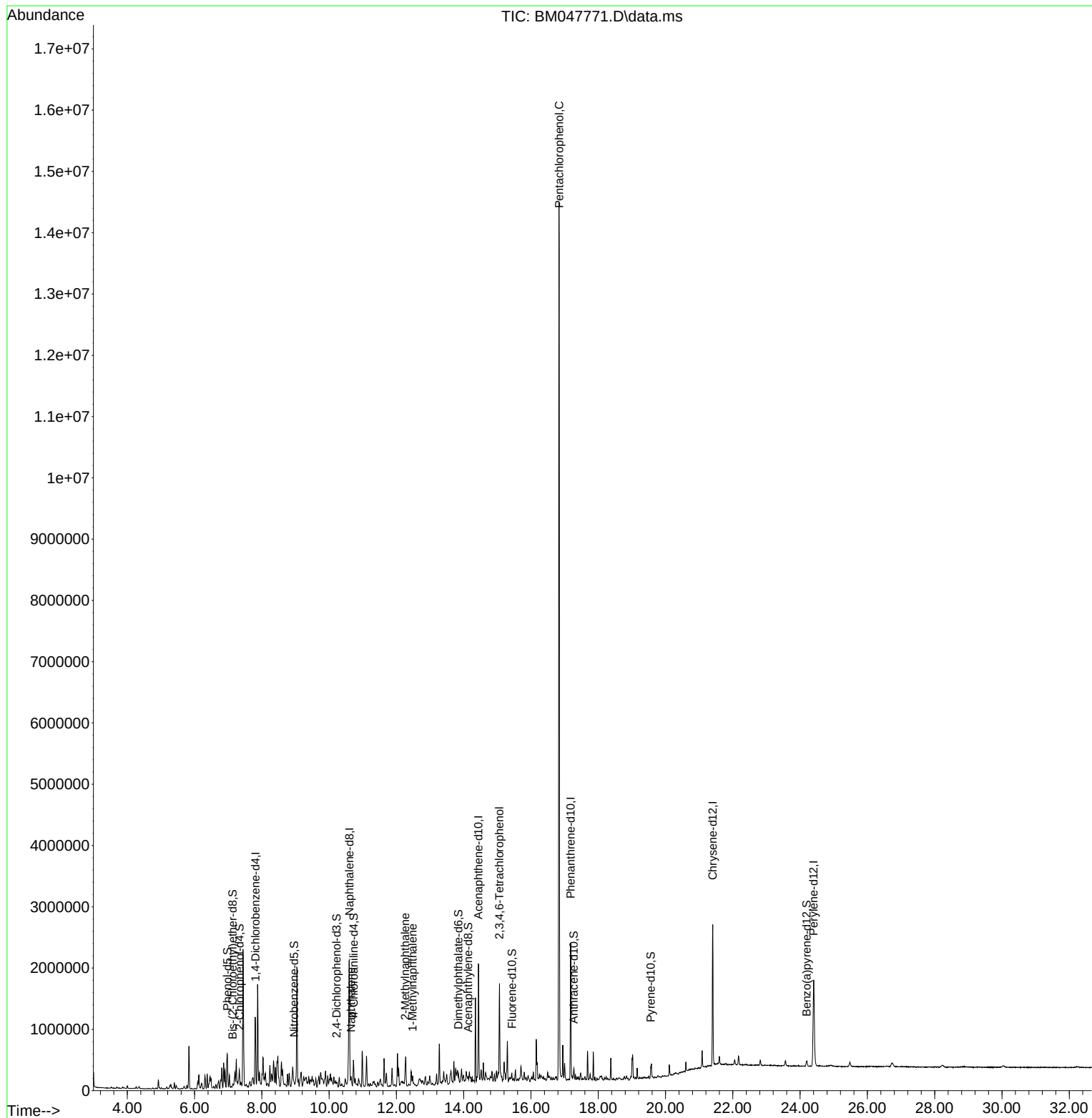
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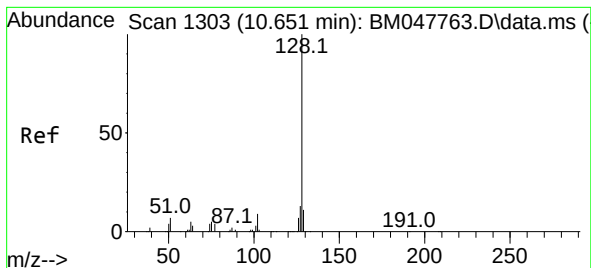
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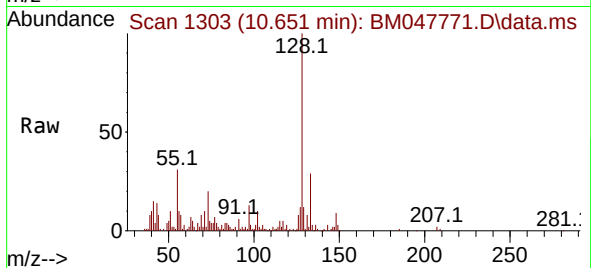
Quant Time: Oct 02 11:24:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 1.160 ng/ul
RT: 10.651 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047771.D
Acq: 02 Oct 2024 10:48

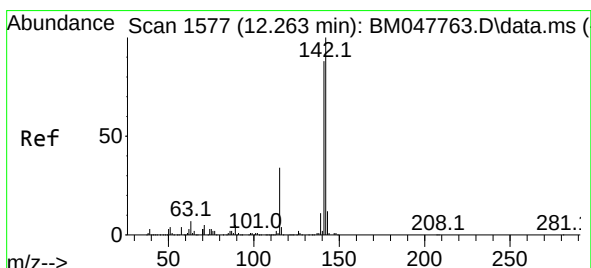
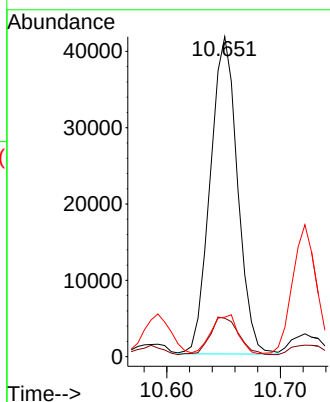
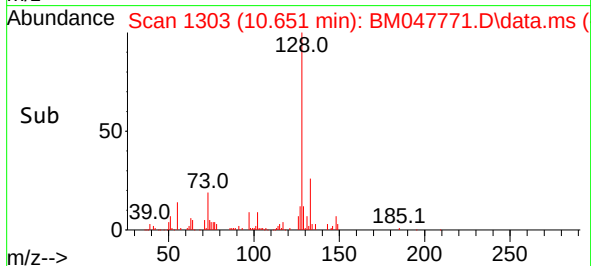
Instrument :
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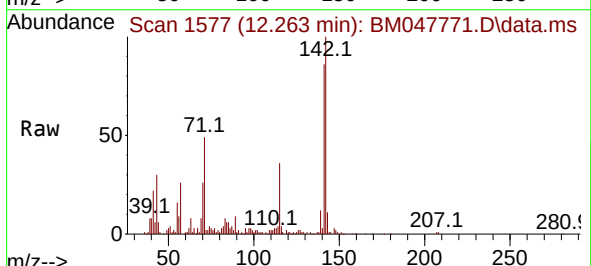
Tgt Ion:128 Resp: 69538
Ion Ratio Lower Upper
128 100
129 12.0 8.6 12.8
127 12.4 10.4 15.6

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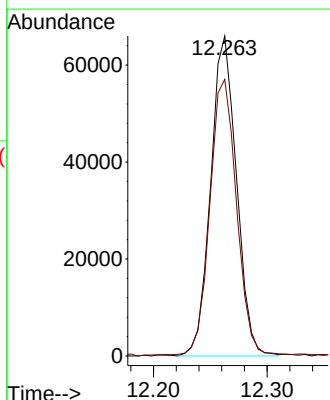
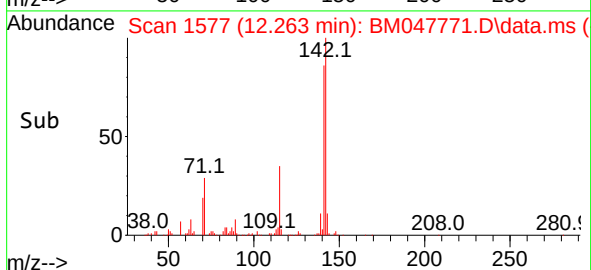
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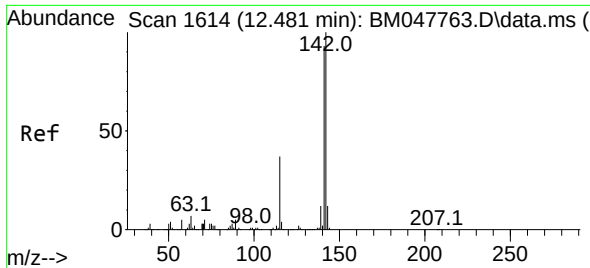


#36
2-Methylnaphthalene
Concen: 2.731 ng/ul
RT: 12.263 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM047771.D
Acq: 02 Oct 2024 10:48



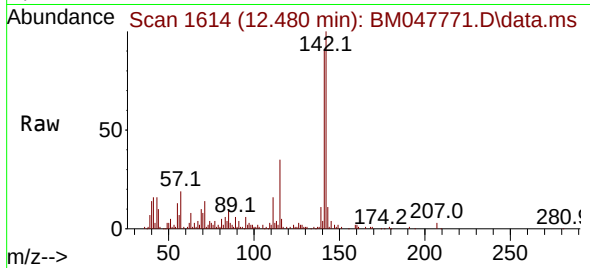
Tgt Ion:142 Resp: 104014
Ion Ratio Lower Upper
142 100
141 86.5 72.5 108.7





#37
1-Methylnaphthalene
Concen: 1.568 ng/ul
RT: 12.480 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047771.D
Acq: 02 Oct 2024 10:48

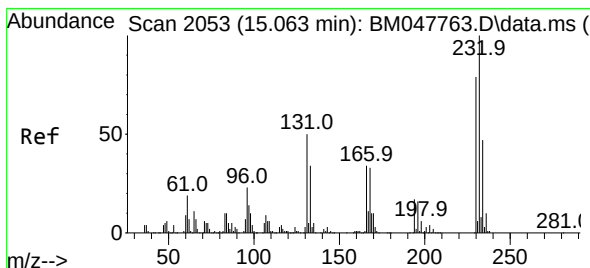
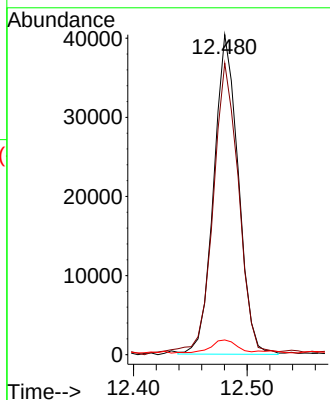
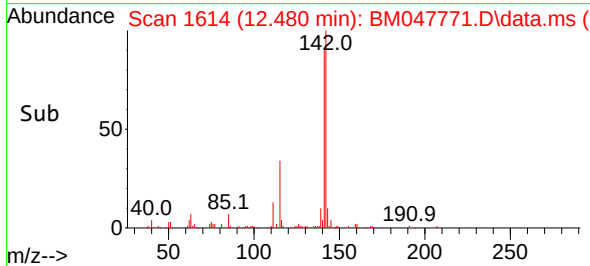
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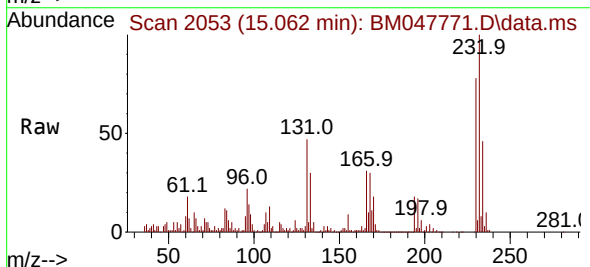
Tgt Ion:142 Resp: 60750
Ion Ratio Lower Upper
142 100
141 91.1 73.4 110.2
116 4.6 3.0 4.6

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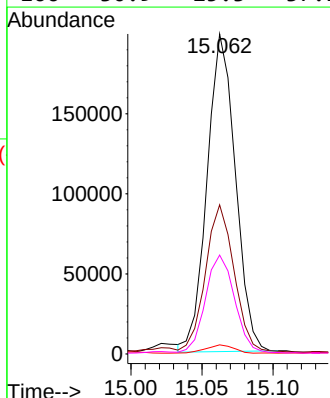
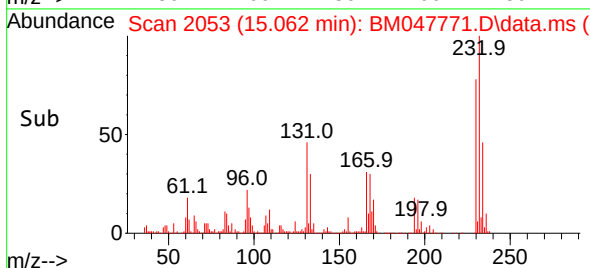
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

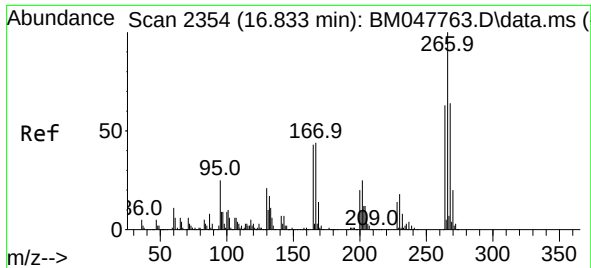


#58
2,3,4,6-Tetrachlorophenol
Concen: 25.963 ng/ul
RT: 15.062 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047771.D
Acq: 02 Oct 2024 10:48



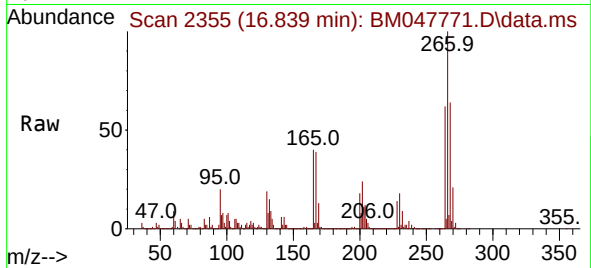
Tgt Ion:232 Resp: 275307
Ion Ratio Lower Upper
232 100
131 46.6 40.2 60.4
130 2.9 2.6 4.0
166 30.9 25.3 37.9





#71
Pentachlorophenol
Concen: 266.036 ng/ul
RT: 16.839 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047771.D
Acq: 02 Oct 2024 10:48

Instrument :
BNA_M
ClientSampleId :
DDCB6DL



Tgt Ion:266 Resp: 2682069
Ion Ratio Lower Upper
266 100
264 62.3 50.2 75.2
268 64.0 50.9 76.3

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