

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047766.D
 Acq On : 02 Oct 2024 07:31
 Operator : RC/JU
 Sample : P4018-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB5

Manual Integrations
 APPROVED

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

Quant Time: Oct 02 08:39:31 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	315663	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	1158093	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.445	164	830799	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.210	188	1502045	20.000	ng/u1	0.02
79) Chrysene-d12	21.404	240	1497978	20.000	ng/u1	0.00
88) Perylene-d12	24.415	264	1730876	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	28333	2.901	ng/uL	0.00
4) Pyridine-d5	3.675	84	233165	8.152	ng/u1	0.00
7) Phenol-d5	6.975	99	546013	18.293	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	376301	17.766	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	428197	19.717	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	337241	15.196	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	179512	19.468	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	213130	24.120	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	409798	23.216	ng/u1	0.00
31) 4-Chloroaniline-d4	10.728	131	377896	13.848	ng/u1	-0.01
46) Dimethylphthalate-d6	13.851	166	1189721	19.752	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	1458855	20.427	ng/u1	0.00
54) 4-Nitrophenol-d4	14.651	143	326207	27.201	ng/u1	0.02
60) Fluorene-d10	15.445	176	1058842	20.295	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	129591	14.743	ng/u1	0.00
73) Anthracene-d10	17.298	188	1455922	19.713	ng/u1	0.01
81) Pyrene-d10	19.568	212	1845871	21.712	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.203	264	1959497	21.819	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.657	128	1434860	21.540	ng/u1	98
36) 2-Methylnaphthalene	12.269	142	2372098	56.044	ng/u1	98
37) 1-Methylnaphthalene	12.492	142	1480018	34.369	ng/u1	100
41) 2,4,6-Trichlorophenol	12.881	196	50241	3.211	ng/u1	99
43) 1,1'-Biphenyl	13.275	154	279996	4.209	ng/u1	90
58) 2,3,4,6-Tetrachlorophenol	15.098	232	7413301	549.620	ng/u1#	87
61) Fluorene	15.498	166	203684	3.186	ng/u1#	90
71) Pentachlorophenol	16.927	266	31130259m	2717.111	ng/u1	
72) Phenanthrene	17.245	178	784714	8.909	ng/u1#	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	87165	1.474	ng/u1#	84

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

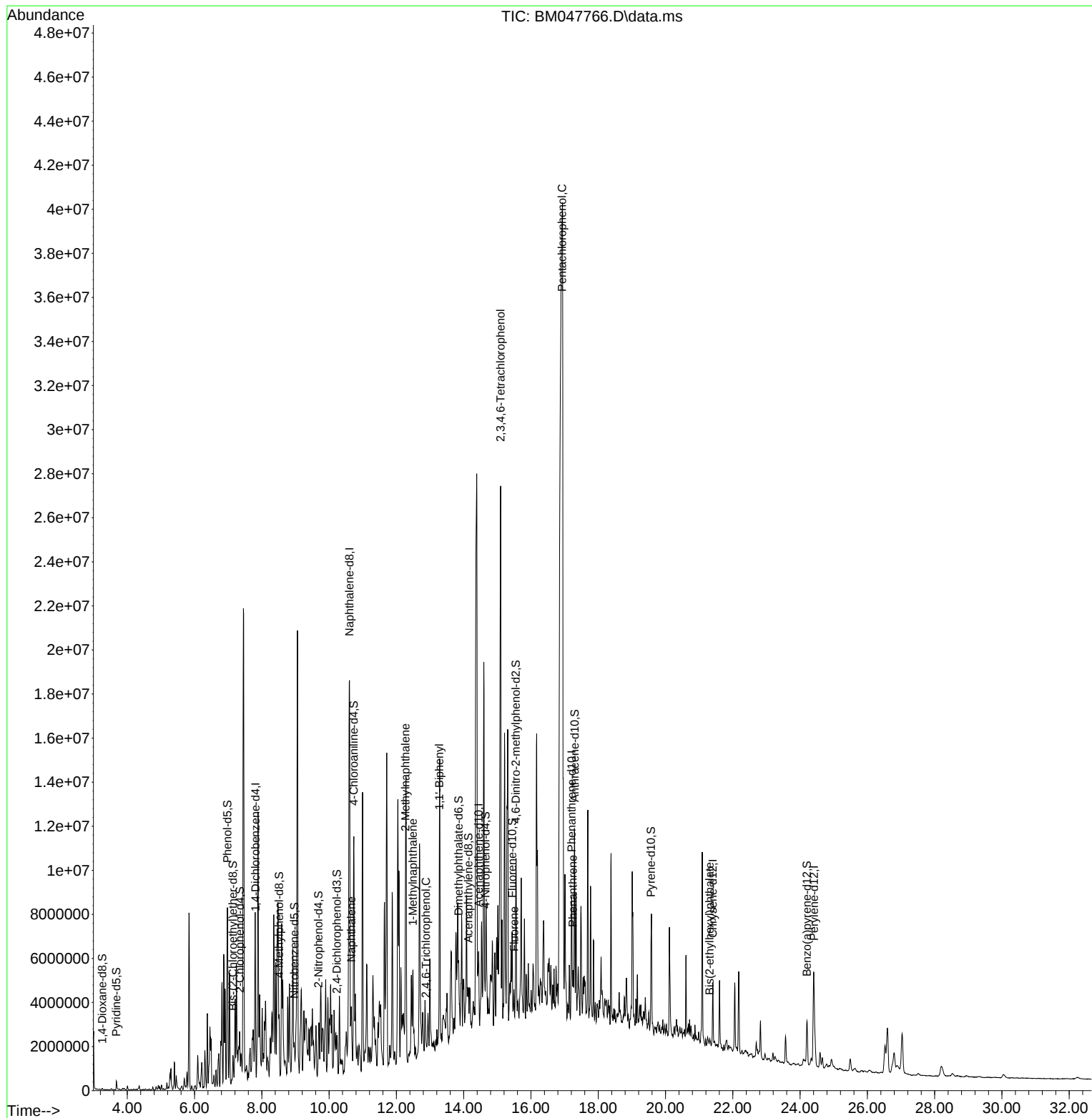
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047766.D
Acq On : 02 Oct 2024 07:31
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ALS Vial : 30 Sample Multiplier: 1

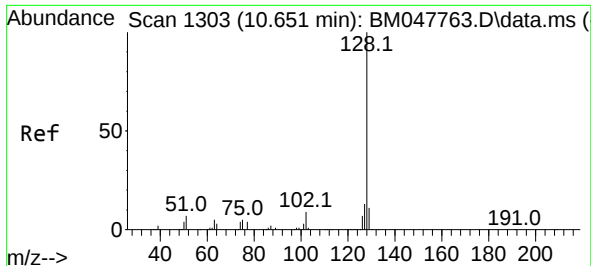
Instrument :
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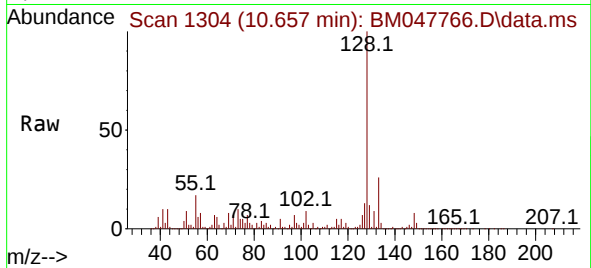
Quant Time: Oct 02 08:39:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 21.540 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047766.D
Acq: 02 Oct 2024 07:31

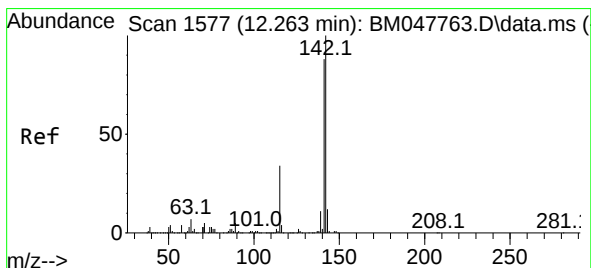
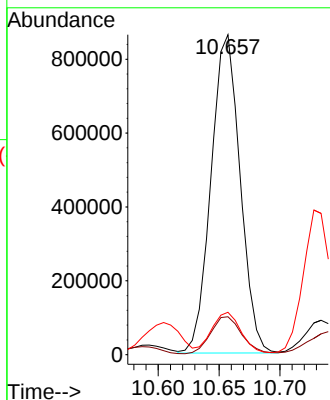
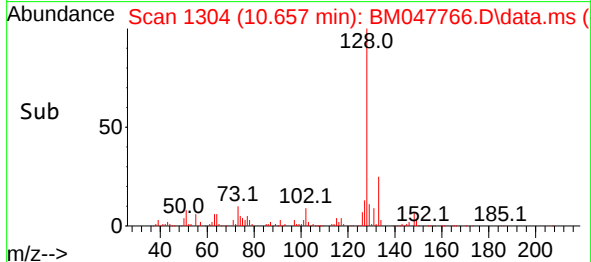
Instrument :
BNA_M
ClientSampleId :
DDCB5



Tgt Ion:128 Resp: 1434860
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 13.2 10.4 15.6

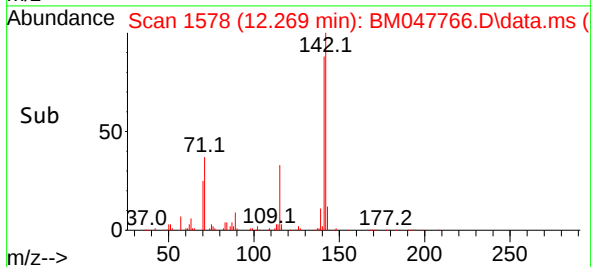
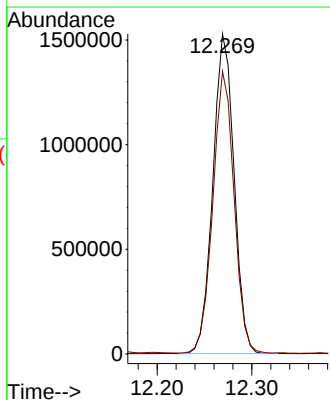
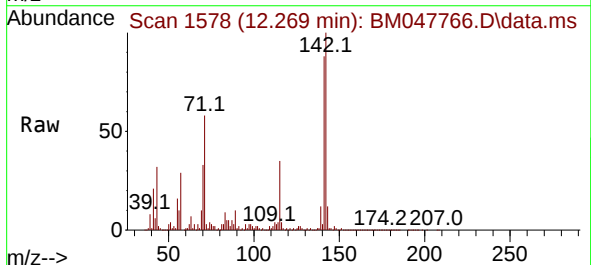
Manual Integrations
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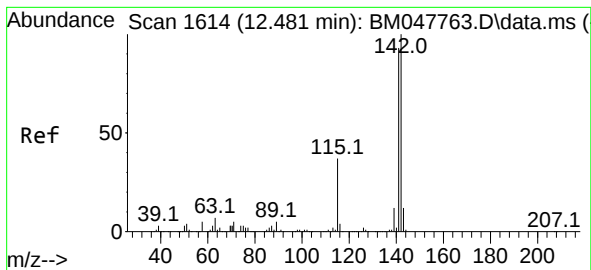
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#36
2-Methylnaphthalene
Concen: 56.044 ng/ul
RT: 12.269 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM047766.D
Acq: 02 Oct 2024 07:31

Tgt Ion:142 Resp: 2372098
Ion Ratio Lower Upper
142 100
141 88.3 72.5 108.7





#37

1-Methylnaphthalene

Concen: 34.369 ng/ul

RT: 12.492 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047766.D

Acq: 02 Oct 2024 07:31

Instrument :

BNA_M

ClientSampleId :

DDCB5

Tgt Ion:142 Resp: 1480018

Ion Ratio Lower Upper

142 100

141 92.1 73.4 110.2

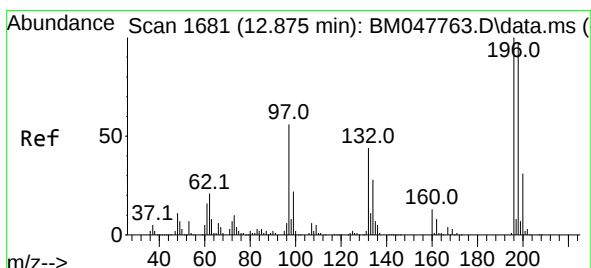
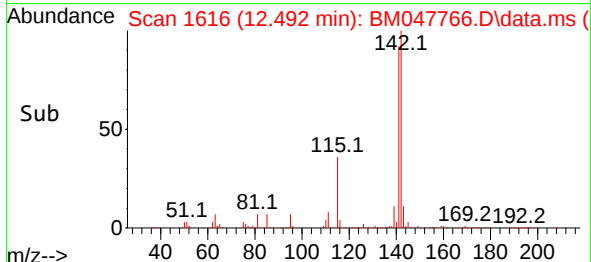
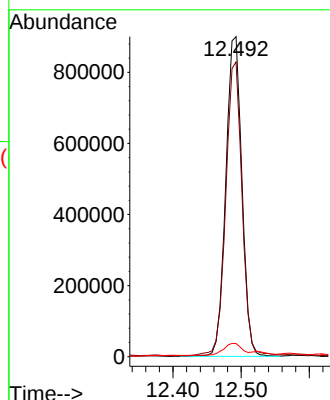
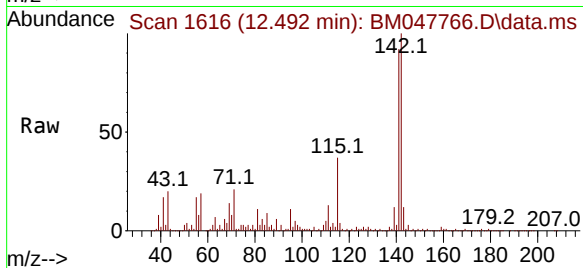
116 4.1 3.0 4.6

Manual Integrations

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#41

2,4,6-Trichlorophenol

Concen: 3.211 ng/ul

RT: 12.881 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BM047766.D

Acq: 02 Oct 2024 07:31

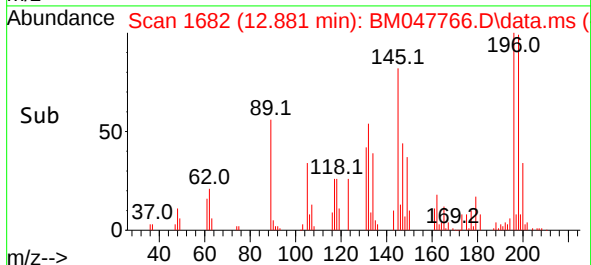
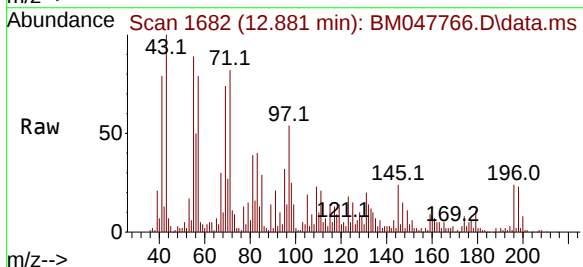
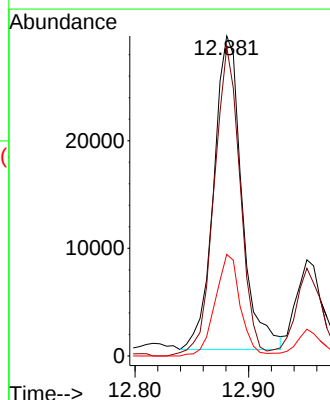
Tgt Ion:196 Resp: 50241

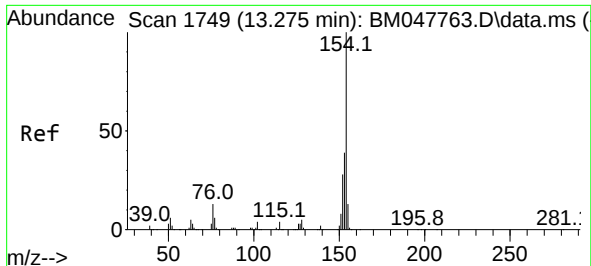
Ion Ratio Lower Upper

196 100

198 96.5 77.1 115.7

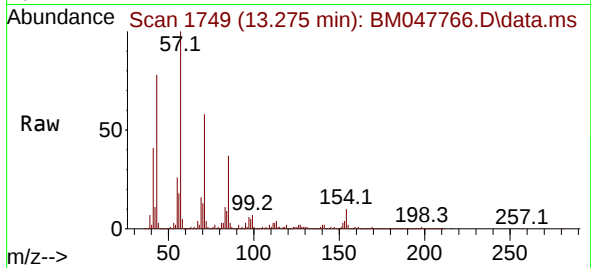
200 31.7 24.5 36.7





#43
1,1'-Biphenyl
Concen: 4.209 ng/ul
RT: 13.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047766.D
Acq: 02 Oct 2024 07:31

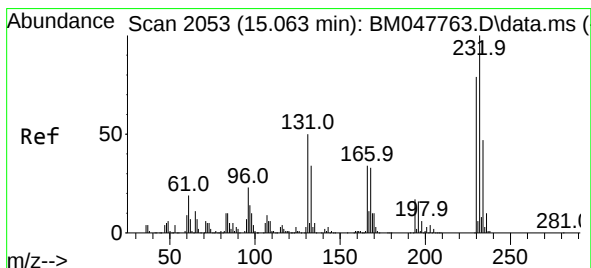
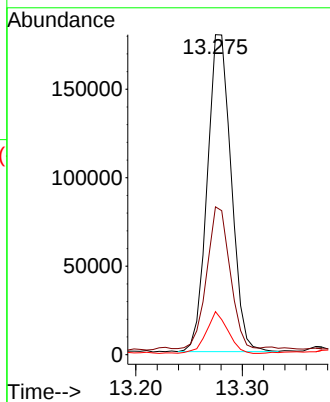
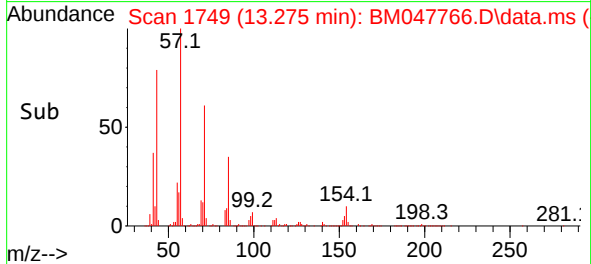
Instrument :
BNA_M
ClientSampleId :
DDCB5



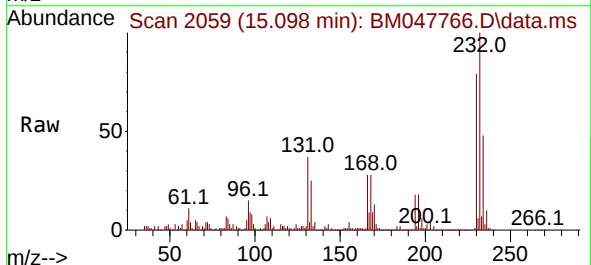
Tgt Ion:154 Resp: 279990
Ion Ratio Lower Upper
154 100
153 46.2 31.1 46.7
76 13.4 12.1 18.1

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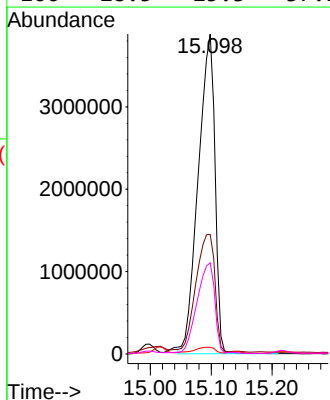
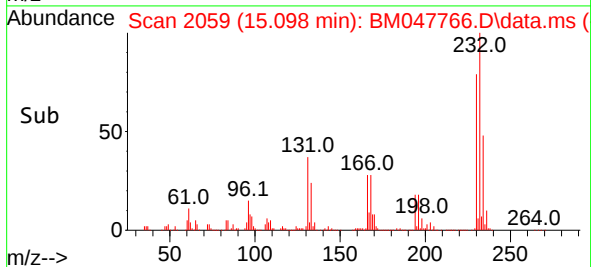
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024

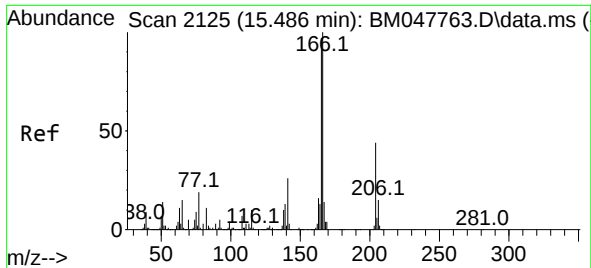


#58
2,3,4,6-Tetrachlorophenol
Concen: 549.620 ng/ul
RT: 15.098 min Scan# 2059
Delta R.T. 0.030 min
Lab File: BM047766.D
Acq: 02 Oct 2024 07:31



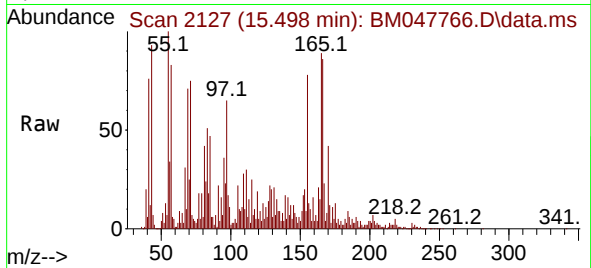
Tgt Ion:232 Resp: 7413301
Ion Ratio Lower Upper
232 100
131 37.4 40.2 60.4#
130 2.1 2.6 4.0#
166 28.5 25.3 37.9





#61
Fluorene
Concen: 3.186 ng/ul
RT: 15.498 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM047766.D
Acq: 02 Oct 2024 07:31

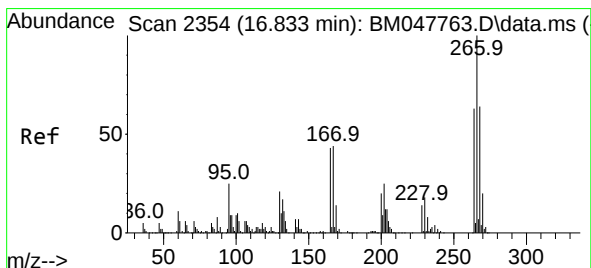
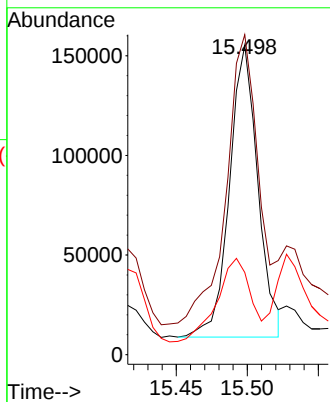
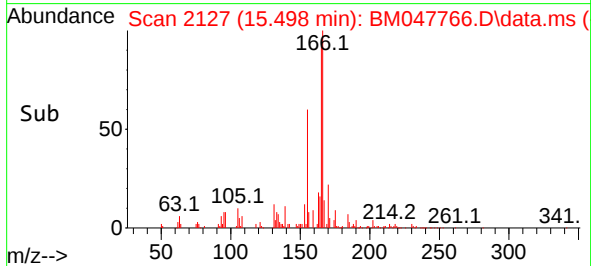
Instrument :
BNA_M
ClientSampleId :
DDCB5



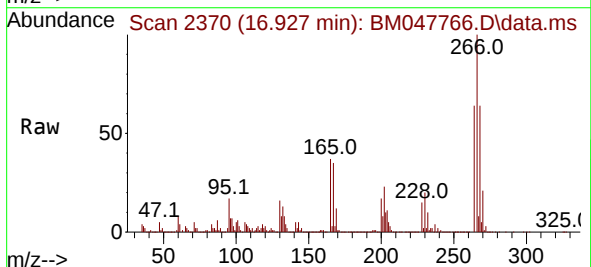
Tgt Ion:166 Resp: 203684
Ion Ratio Lower Upper
166 100
165 103.5 77.8 116.6
167 26.6 10.8 16.2

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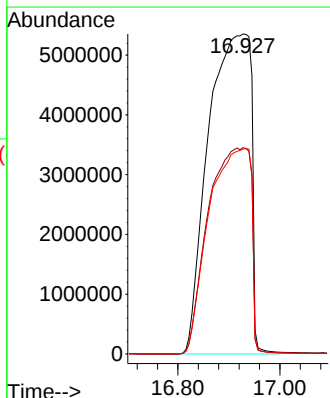
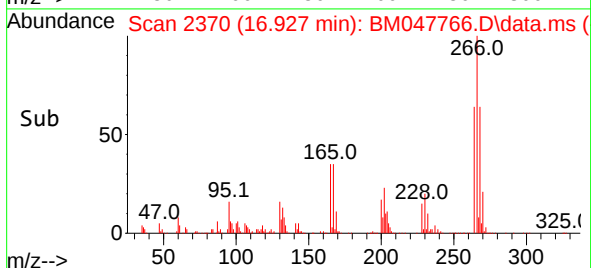
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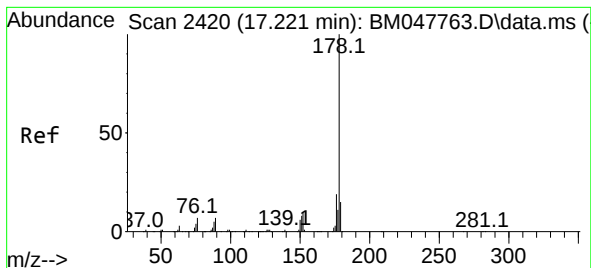


#71
Pentachlorophenol
Concen: 2717.111 ng/ul m
RT: 16.927 min Scan# 2370
Delta R.T. 0.088 min
Lab File: BM047766.D
Acq: 02 Oct 2024 07:31



Tgt Ion:266 Resp:31130259
Ion Ratio Lower Upper
266 100
264 64.5 50.2 75.2
268 64.0 50.9 76.3





#72

Phenanthrene

Concen: 8.909 ng/ul

RT: 17.245 min Scan# 2420

Delta R.T. 0.018 min

Lab File: BM047766.D

Acq: 02 Oct 2024 07:31

Instrument :

BNA_M

ClientSampleId :

DDCB5

Tgt Ion:178 Resp: 784714

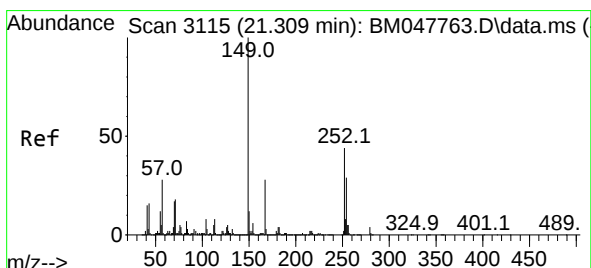
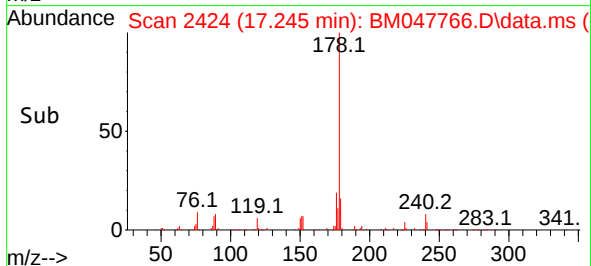
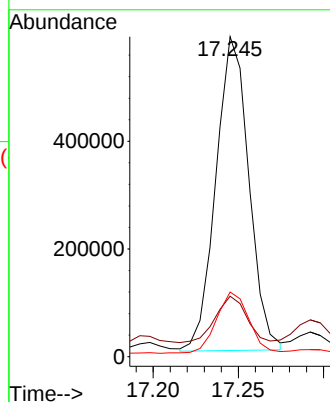
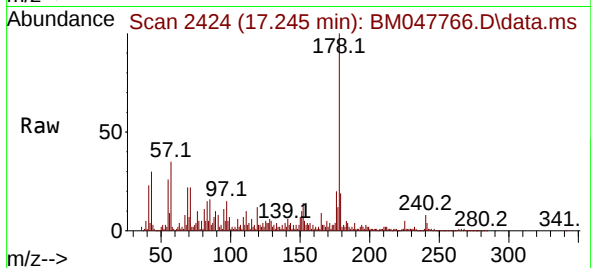
Ion	Ratio	Lower	Upper
178	100		
179	18.9	12.0	18.0
176	20.2	15.4	23.0

Manual Integrations

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.474 ng/ul

RT: 21.310 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BM047766.D

Acq: 02 Oct 2024 07:31

Tgt Ion:149 Resp: 87165

Ion	Ratio	Lower	Upper
149	100		
167	34.7	21.3	31.9#
279	8.0	2.7	4.1#

