

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
 Data File : BM047795.D
 Acq On : 03 Oct 2024 03:47
 Operator : RC/JU
 Sample : P4020-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/03/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 03 04:49:25 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	334161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.598	136	1351685	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.439	164	896765	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.192	188	1688115	20.000	ng/ul	0.00
79) Chrysene-d12	21.403	240	1596789	20.000	ng/ul	0.00
88) Perylene-d12	24.403	264	1833315	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	21012	2.032	ng/uL	0.00
4) Pyridine-d5	3.675	84	238806	7.887	ng/ul	0.00
7) Phenol-d5	6.975	99	446919	14.144	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	291638	13.007	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.339	132	349196	15.189	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	320329	13.635	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	175391	16.297	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.680	143	185259	17.963	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.227	165	344867	16.739	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	296231	9.300	ng/ul	-0.01
46) Dimethylphthalate-d6	13.851	166	1051267	16.169	ng/ul	0.00
49) Acenaphthylene-d8	14.133	160	1242759	16.122	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	206833	15.978	ng/ul	0.00
60) Fluorene-d10	15.433	176	911226	16.181	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	117136	11.858	ng/ul	0.00
73) Anthracene-d10	17.286	188	1342602	16.175	ng/ul	0.00
81) Pyrene-d10	19.568	212	1583976	17.478	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.197	264	1602611	16.848	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.651	128	975234	12.543	ng/ul	98
36) 2-Methylnaphthalene	12.263	142	1655645	33.514	ng/ul	97
37) 1-Methylnaphthalene	12.480	142	1016881	20.232	ng/ul	99
41) 2,4,6-Trichlorophenol	12.874	196	36837	2.181	ng/ul	96
43) 1,1'-Biphenyl	13.274	154	159288	2.219	ng/ul#	92
52) Acenaphthene	14.504	153	62717	1.021	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.080	232	3987409m	273.879	ng/ul	
61) Fluorene	15.486	166	137204	1.988	ng/ul#	89
71) Pentachlorophenol	16.903	266	22508181	1748.018	ng/ul	98
72) Phenanthrene	17.233	178	598565	6.046	ng/ul#	96
86) Bis(2-ethylhexyl)phtha...	21.309	149	100265	1.590	ng/ul#	90

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

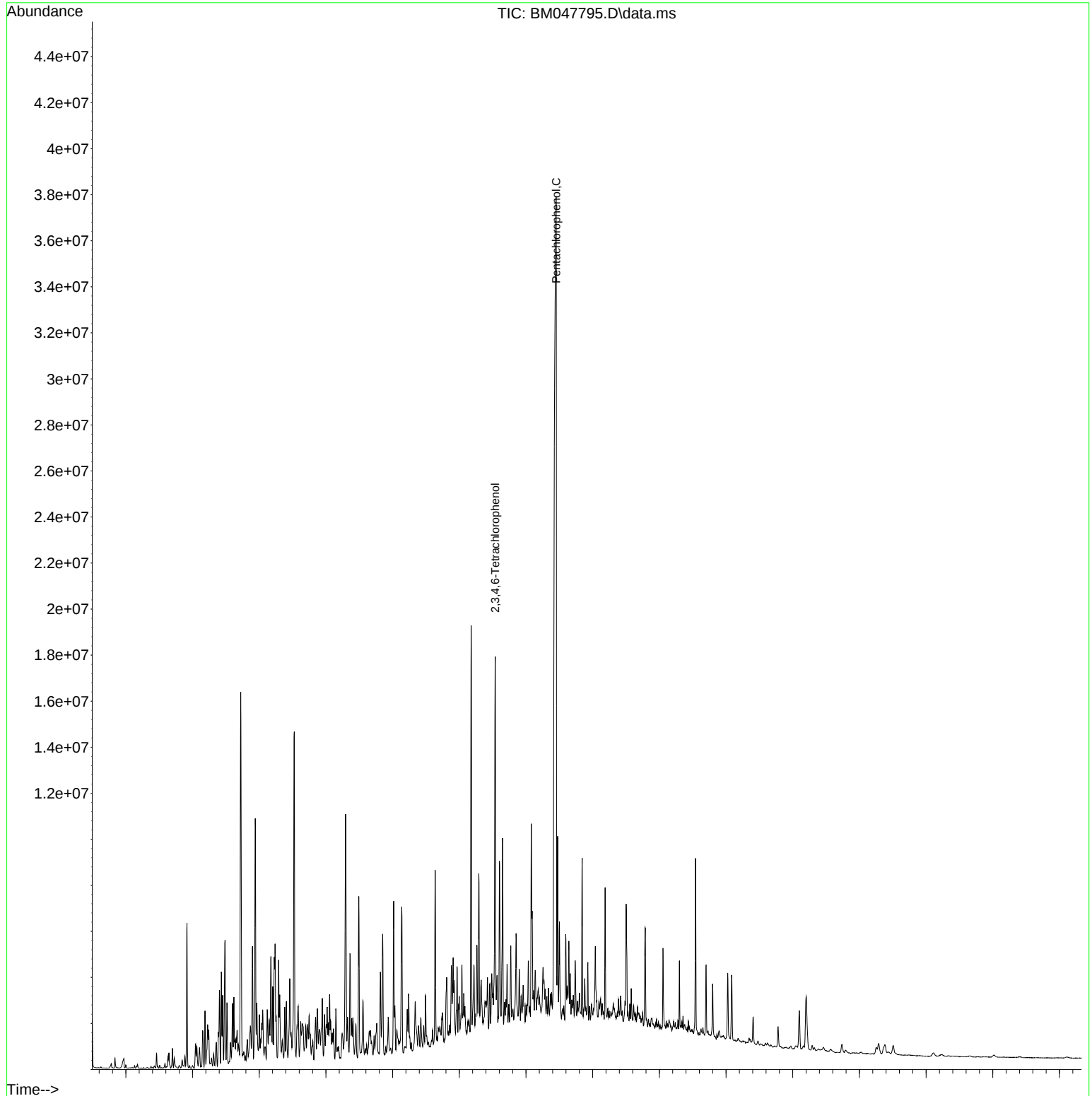
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047795.D
Acq On : 03 Oct 2024 03:47
Operator : RC/JU
Sample : P4020-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

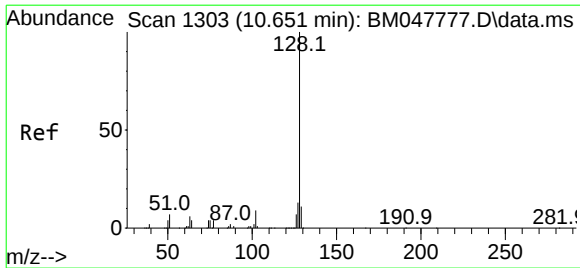
Instrument :
BNA_M
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DDCK6

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Supervised By :mohammad ahmed 10/04/2024

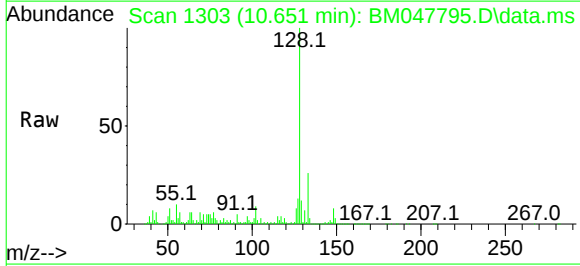
Quant Time: Oct 03 04:49:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration





#30
Naphthalene
Concen: 12.543 ng/u1
RT: 10.651 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

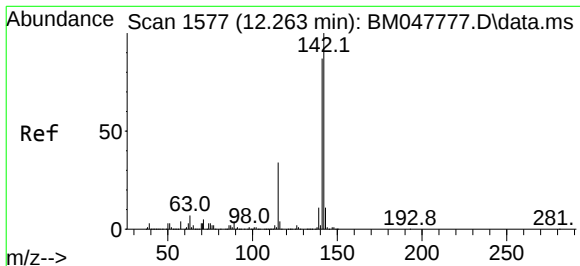
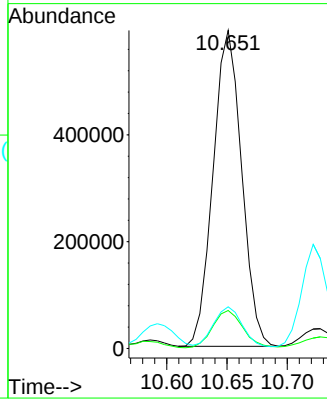
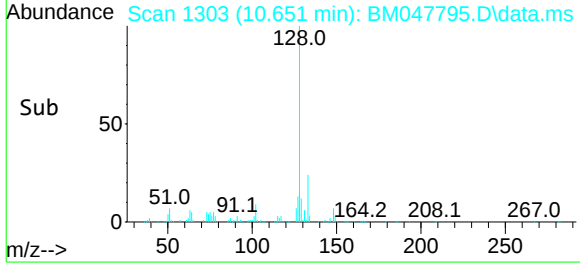
Instrument :
BNA_M
ClientSampleId :
DDCK6



Tgt Ion:128 Resp: 975234
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 13.1 10.4 15.6

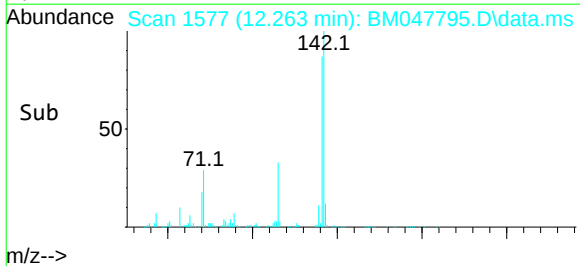
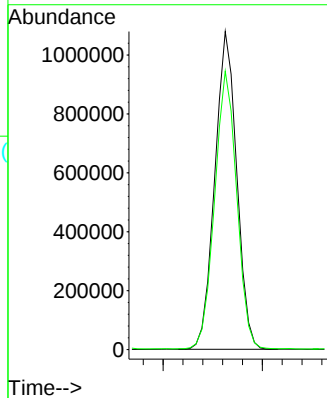
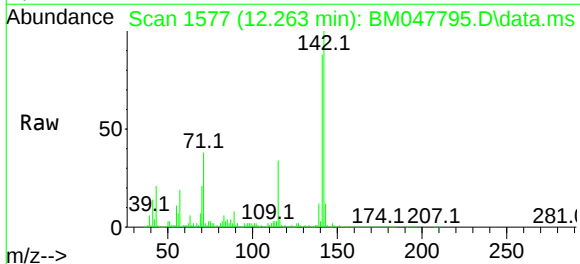
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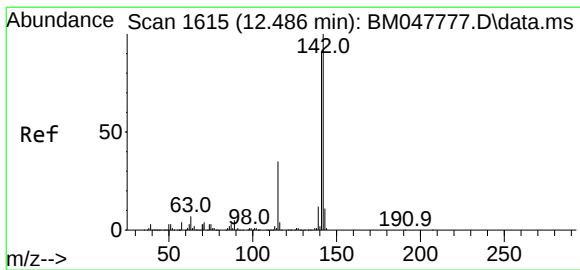
Reviewed By :Jagrut Upadhyay 10/03/2024
Supervised By :mohammad ahmed 10/04/2024



#36
2-Methylnaphthalene
Concen: 33.514 ng/u1
RT: 12.263 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

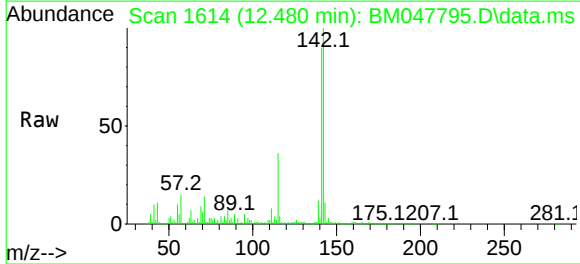
Tgt Ion:142 Resp: 1655645
Ion Ratio Lower Upper
142 100
141 87.5 72.5 108.7





#37
1-Methylnaphthalene
Concen: 20.232 ng/ul
RT: 12.480 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

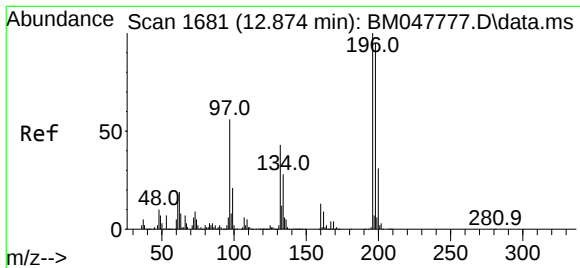
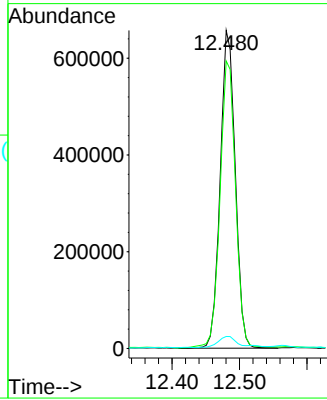
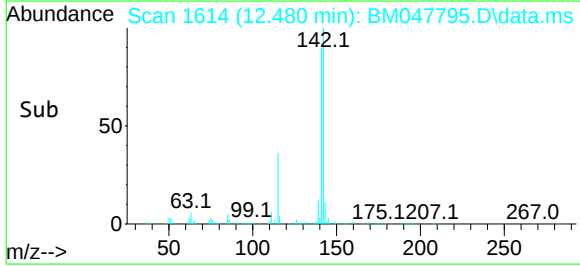
Instrument :
BNA_M
ClientSampleId :
DDCK6



Tgt Ion:142 Resp: 1016881
Ion Ratio Lower Upper
142 100
141 90.4 73.4 110.2
116 3.8 3.0 4.6

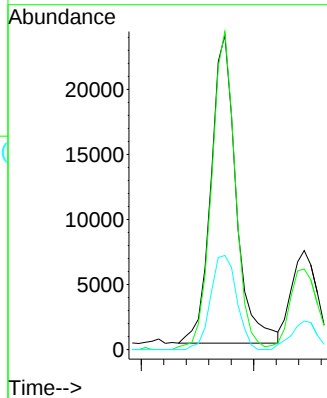
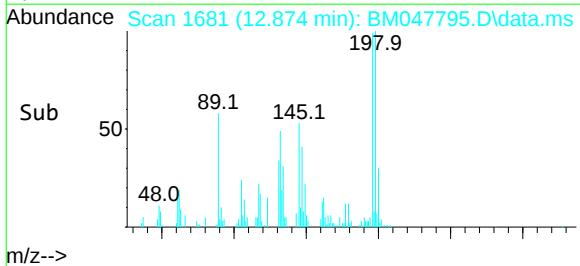
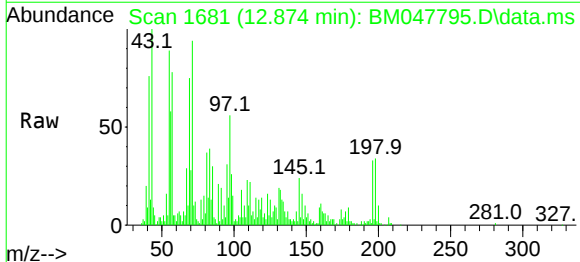
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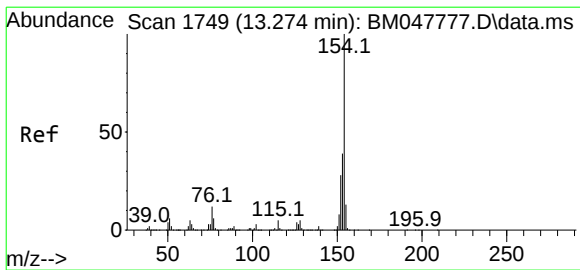
Reviewed By :Jagrut Upadhyay 10/03/2024
Supervised By :mohammad ahmed 10/04/2024



#41
2,4,6-Trichlorophenol
Concen: 2.181 ng/ul
RT: 12.874 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

Tgt Ion:196 Resp: 36837
Ion Ratio Lower Upper
196 100
198 101.1 77.1 115.7
200 30.0 24.5 36.7





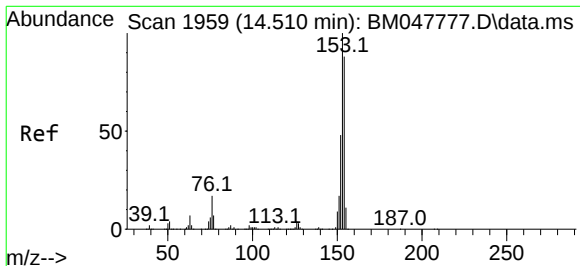
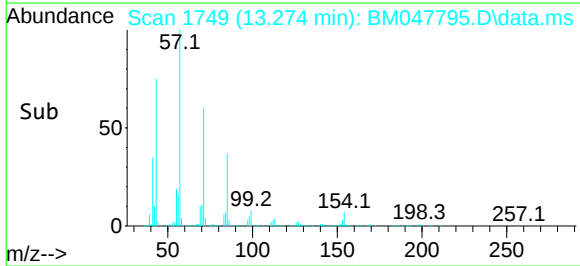
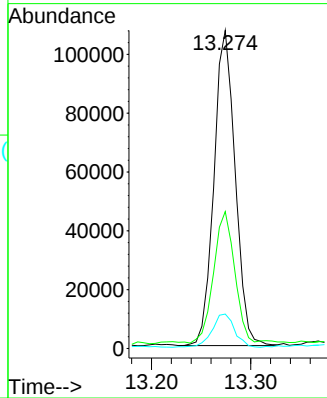
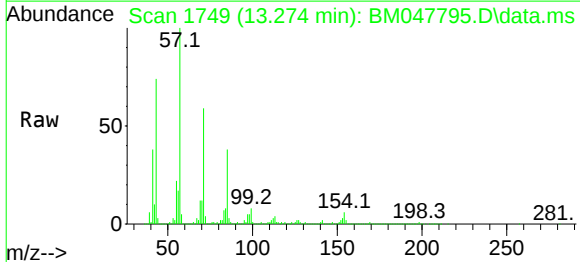
#43
1,1'-Biphenyl
Concen: 2.219 ng/ul
RT: 13.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

Instrument :
BNA_M
ClientSampleId :
DDCK6

Tgt Ion:	154	Resp:	159288
Ion Ratio	Lower	Upper	
154	100		
153	43.0	31.1	46.7
76	10.8	12.1	18.1

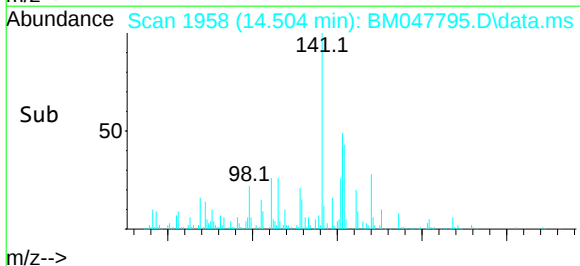
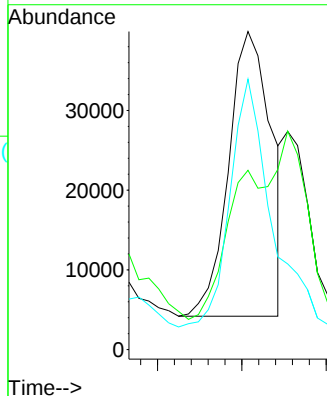
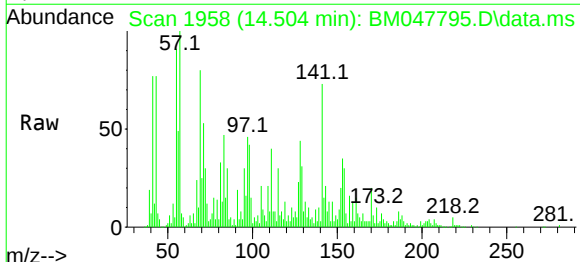
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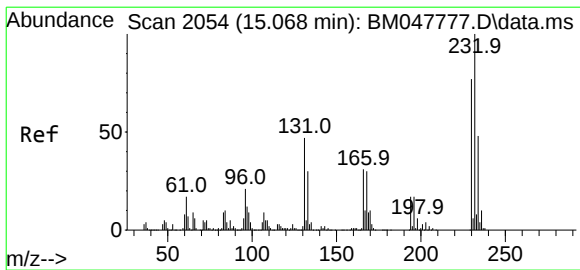
Reviewed By :Jagrut Upadhyay 10/03/2024
Supervised By :mohammad ahmed 10/04/2024



#52
Acenaphthene
Concen: 1.021 ng/ul
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

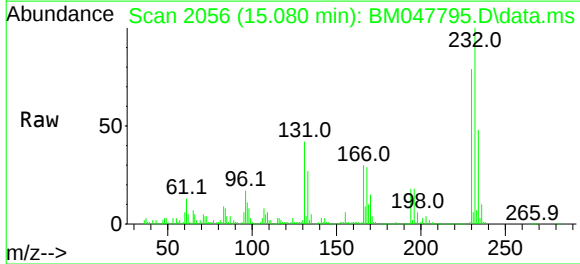
Tgt Ion:	153	Resp:	62717
Ion Ratio	Lower	Upper	
153	100		
152	56.4	39.7	59.5
154	85.0	72.6	108.8





#58
2,3,4,6-Tetrachlorophenol
Concen: 273.879 ng/ul m
RT: 15.080 min Scan# 2054
Delta R.T. 0.011 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

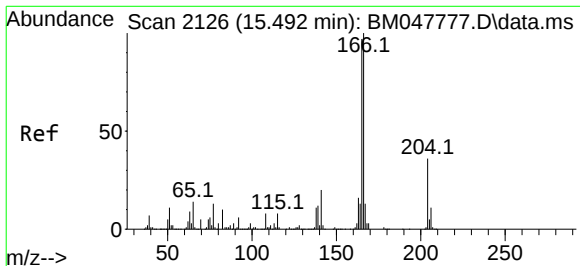
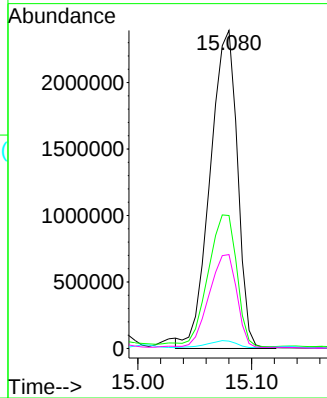
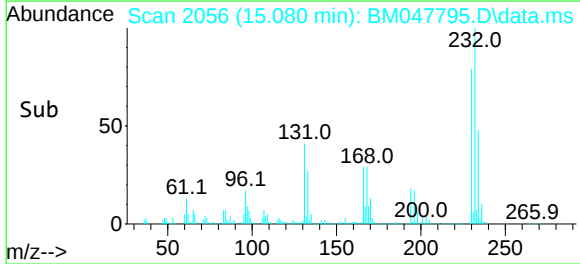
Instrument :
BNA_M
ClientSampleId :
DDCK6



Tgt Ion:232 Resp: 3987409
Ion Ratio Lower Upper
232 100
131 41.8 40.2 60.4
130 2.3 2.6 4.0#
166 29.5 25.3 37.9

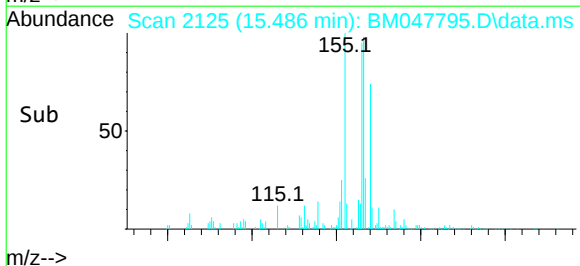
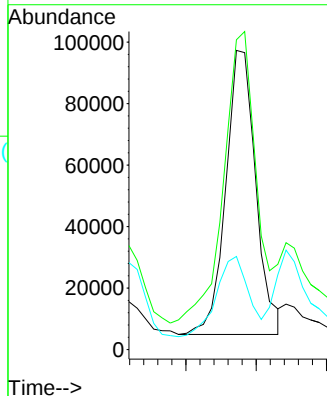
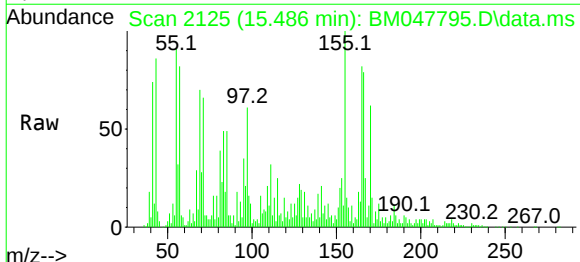
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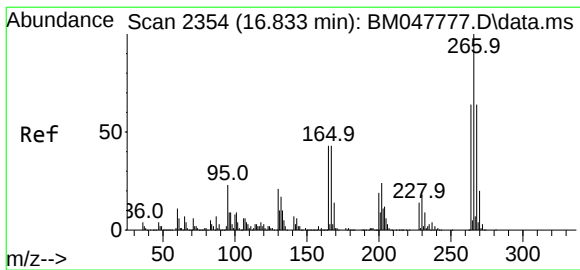
Reviewed By :Jagrut Upadhyay 10/03/2024
Supervised By :mohammad ahmed 10/04/2024



#61
Fluorene
Concen: 1.988 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

Tgt Ion:166 Resp: 137204
Ion Ratio Lower Upper
166 100
165 103.5 77.8 116.6
167 31.1 10.8 16.2#





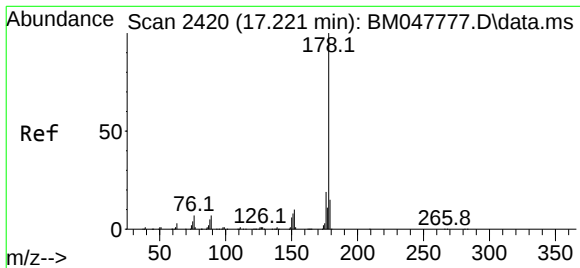
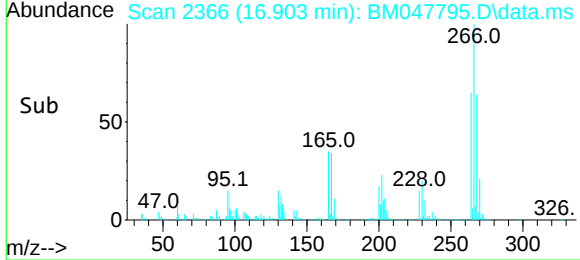
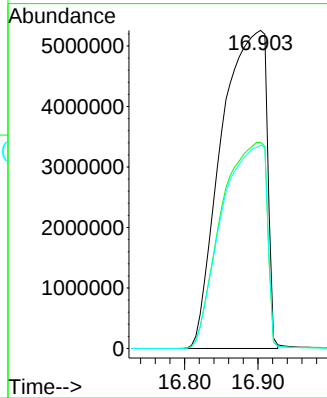
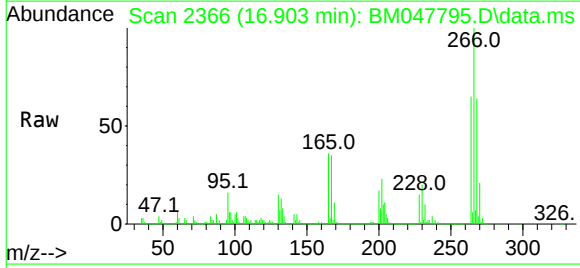
#71
Pentachlorophenol
Concen: 1748.018 ng/u1
RT: 16.903 min Scan# 2354
Delta R.T. 0.064 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

Instrument :
BNA_M
ClientSampleId :
DDCK6

Tgt Ion:266 Resp:22508181
Ion Ratio Lower Upper
266 100
264 64.9 50.2 75.2
268 63.9 50.9 76.3

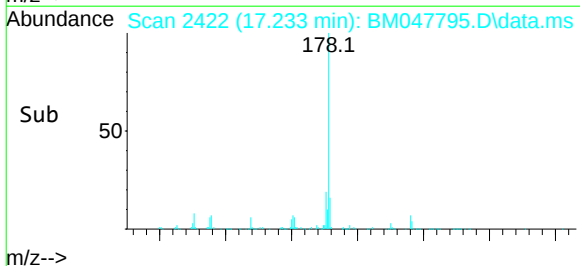
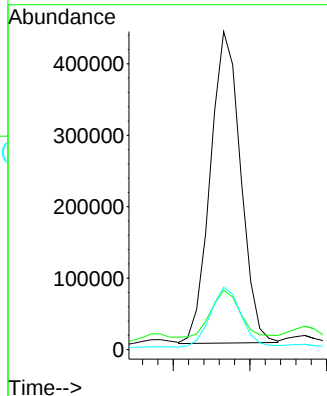
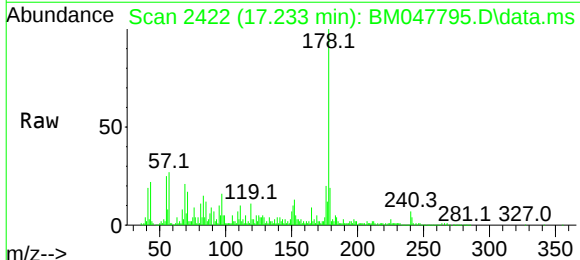
Manual Integrations
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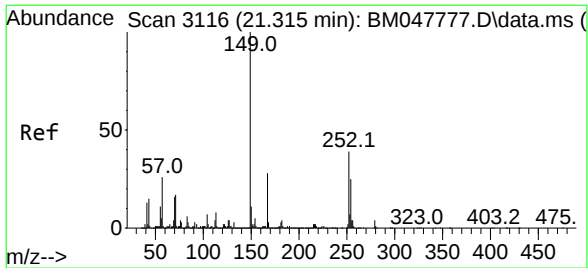
Reviewed By :Jagrut Upadhyay 10/03/2024
Supervised By :mohammad ahmed 10/04/2024



#72
Phenanthrene
Concen: 6.046 ng/u1
RT: 17.233 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BM047795.D
Acq: 03 Oct 2024 03:47

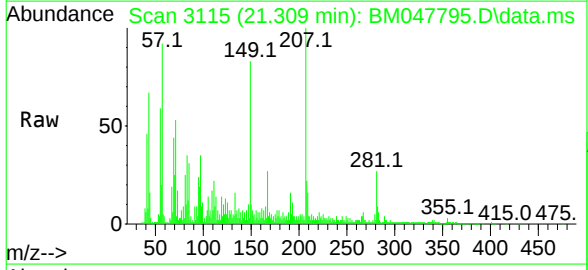
Tgt Ion:178 Resp: 598565
Ion Ratio Lower Upper
178 100
179 18.6 12.0 18.0#
176 19.6 15.4 23.0





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.590 ng/ul
 RT: 21.309 min Scan# 3115
 Delta R.T. -0.012 min
 Lab File: BM047795.D
 Acq: 03 Oct 2024 03:47

Instrument : BNA_M
 ClientSampleId : DDCK6



Tgt Ion:	149	Resp:	100265
Ion Ratio	Lower	Upper	
149	100		
167	32.1	21.3	31.9#
279	5.6	2.7	4.1#

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