

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047690.D
 Acq On : 28 Sep 2024 14:03
 Operator : RC/JU
 Sample : P3910-19ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC65ME

Quant Time: Sep 29 01:14:05 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)

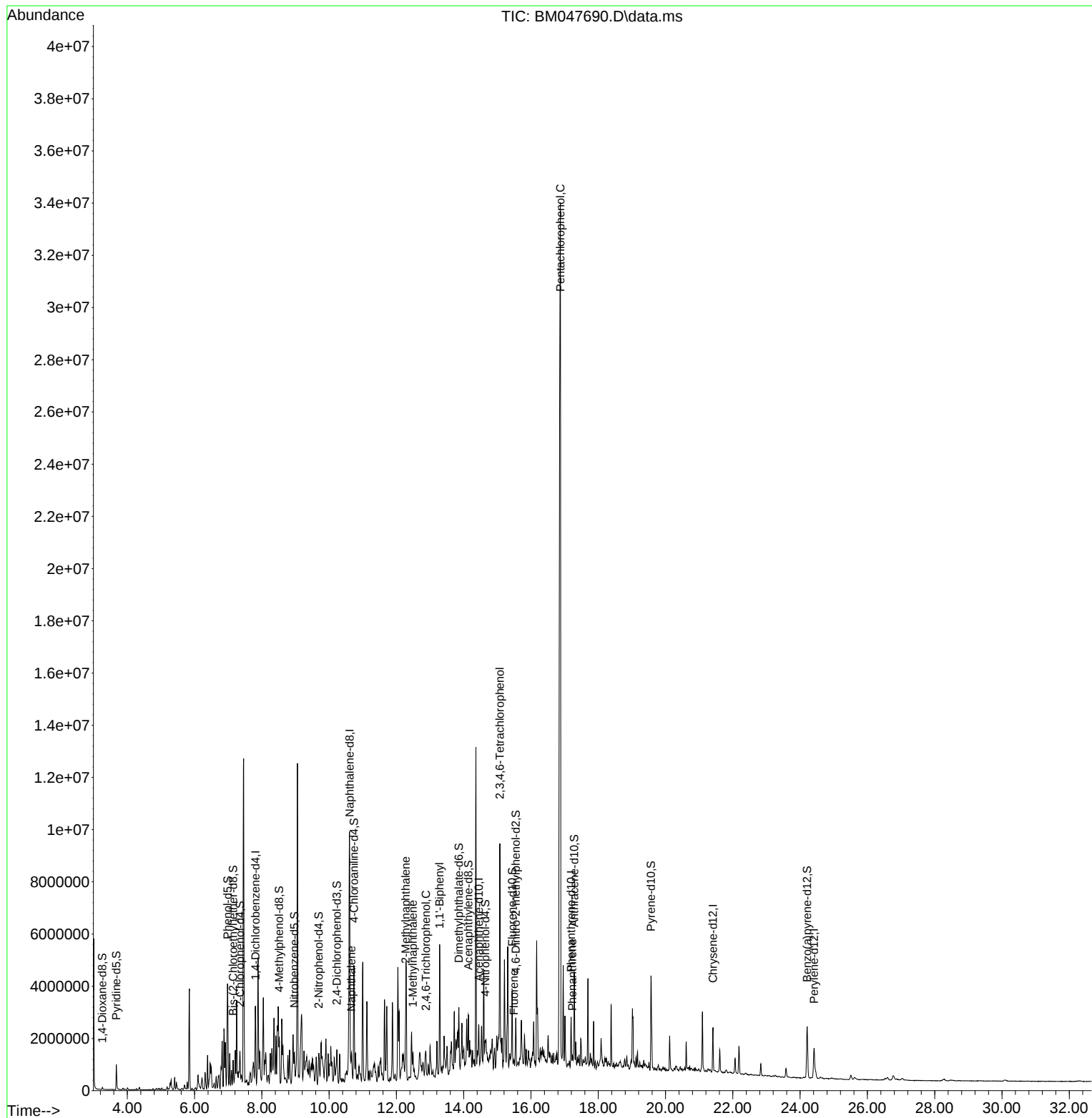
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	176731	20.000	ng/u1	0.00
20) Naphthalene-d8	10.610	136	758232	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.451	164	457304	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.192	188	885820	20.000	ng/u1	0.00
79) Chrysene-d12	21.409	240	843558	20.000	ng/u1	0.00
88) Perylene-d12	24.415	264	979410	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	30433	5.565	ng/uL	0.00
4) Pyridine-d5	3.675	84	455341	28.436	ng/u1	0.00
7) Phenol-d5	6.981	99	565113	33.816	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	389733	32.865	ng/u1	0.00
11) 2-Chlorophenol-d4	7.351	132	428080	35.208	ng/u1	0.00
15) 4-Methylphenol-d8	8.516	113	470826	37.893	ng/u1	0.00
21) Nitrobenzene-d5	8.969	128	201914	33.446	ng/u1	0.00
24) 2-Nitrophenol-d4	9.692	143	202716	35.040	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	388199	33.590	ng/u1	0.00
31) 4-Chloroaniline-d4	10.739	131	595344	33.321	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	1166573	35.186	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	1407499	35.805	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	204712	31.012	ng/u1	0.00
60) Fluorene-d10	15.439	176	1018478	35.465	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	90281	17.416	ng/u1	0.00
73) Anthracene-d10	17.286	188	1556068	35.725	ng/u1	0.00
81) Pyrene-d10	19.568	212	1830524	38.235	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.209	264	1884958	37.094	ng/u1	0.00
Target Compounds						Qvalue
30) Naphthalene	10.657	128	418591	9.598	ng/u1	96
36) 2-Methylnaphthalene	12.275	142	617816	22.294	ng/u1	99
37) 1-Methylnaphthalene	12.492	142	362808	12.868	ng/u1	100
41) 2,4,6-Trichlorophenol	12.880	196	9959	1.156	ng/u1	98
43) 1,1'-Biphenyl	13.280	154	68022	1.858	ng/u1#	88
58) 2,3,4,6-Tetrachlorophenol	15.074	232	1422572	191.609	ng/u1	99
61) Fluorene	15.492	166	43801	1.245	ng/u1#	84
71) Pentachlorophenol	16.874	266	10864886	1608.004	ng/u1	99
72) Phenanthrene	17.233	178	186279	3.586	ng/u1#	95

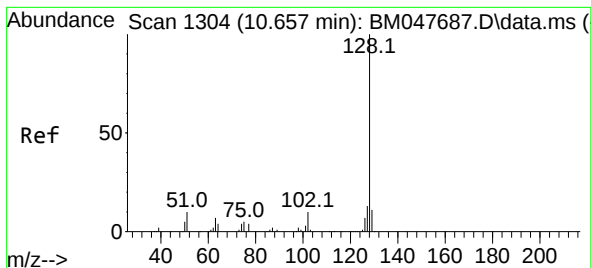
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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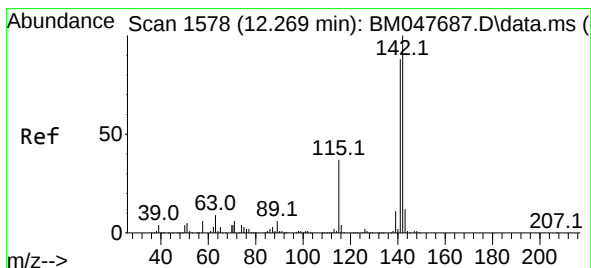
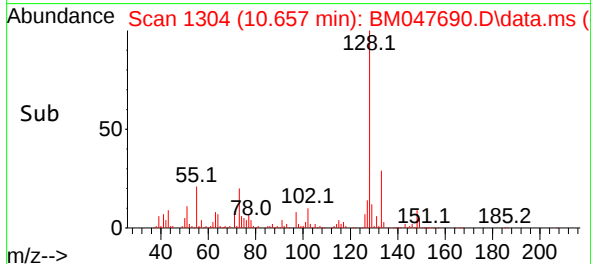
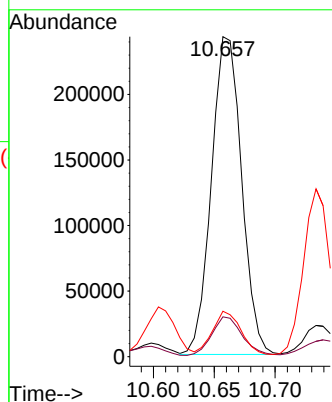
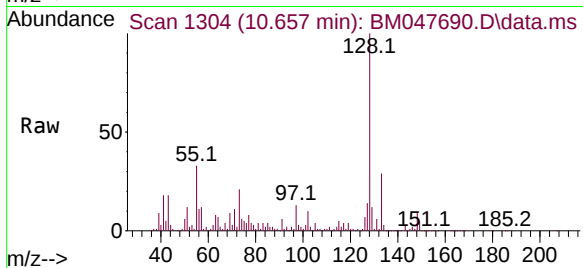




#30
Naphthalene
Concen: 9.598 ng/ul
RT: 10.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047690.D
Acq: 28 Sep 2024 14:03

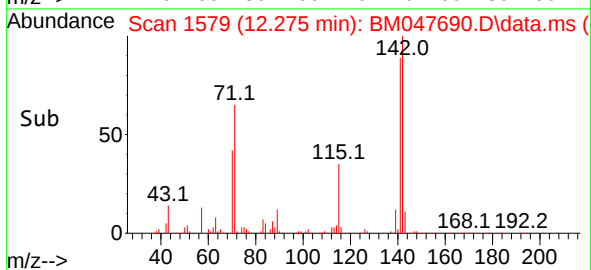
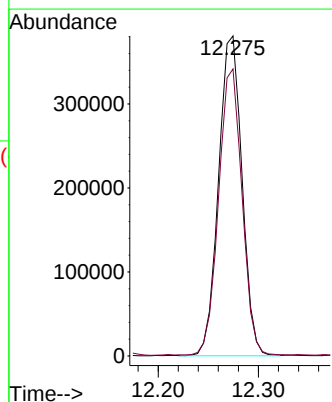
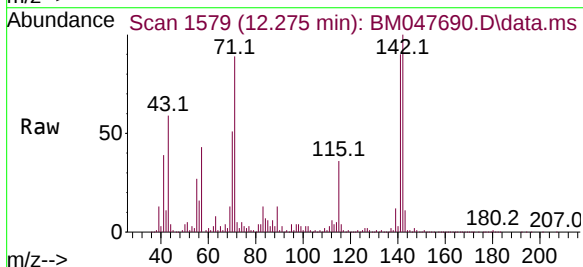
Instrument :
BNA_M
ClientSampleId :
DDC65ME

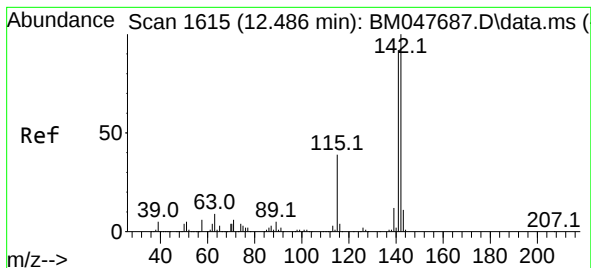
Tgt Ion:128 Resp: 418591
Ion Ratio Lower Upper
128 100
129 12.4 8.6 12.8
127 14.2 10.4 15.6



#36
2-Methylnaphthalene
Concen: 22.294 ng/ul
RT: 12.275 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BM047690.D
Acq: 28 Sep 2024 14:03

Tgt Ion:142 Resp: 617816
Ion Ratio Lower Upper
142 100
141 89.7 72.5 108.7





#37

1-Methylnaphthalene

Concen: 12.868 ng/ul

RT: 12.492 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM047690.D

Acq: 28 Sep 2024 14:03

Instrument :

BNA_M

ClientSampleId :

DDC65ME

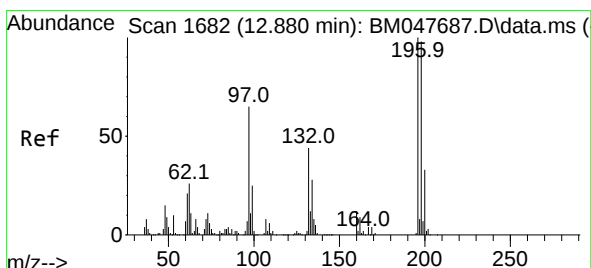
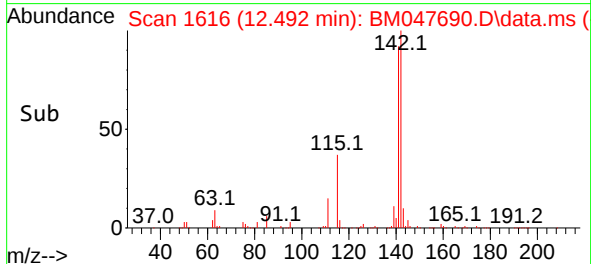
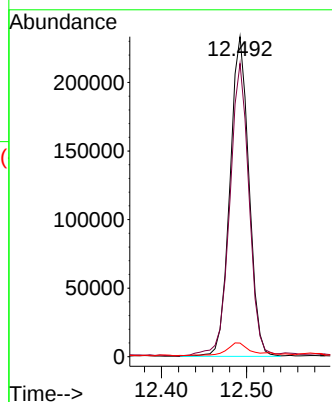
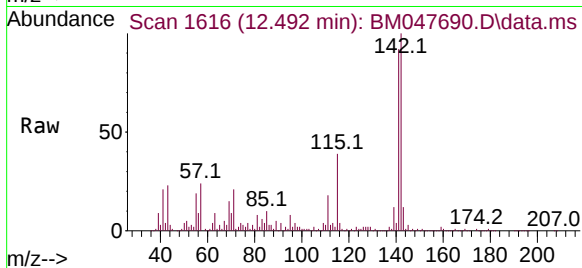
Tgt Ion:142 Resp: 362808

Ion Ratio Lower Upper

142 100

141 91.6 73.4 110.2

116 4.3 3.0 4.6



#41

2,4,6-Trichlorophenol

Concen: 1.156 ng/ul

RT: 12.880 min Scan# 1682

Delta R.T. -0.000 min

Lab File: BM047690.D

Acq: 28 Sep 2024 14:03

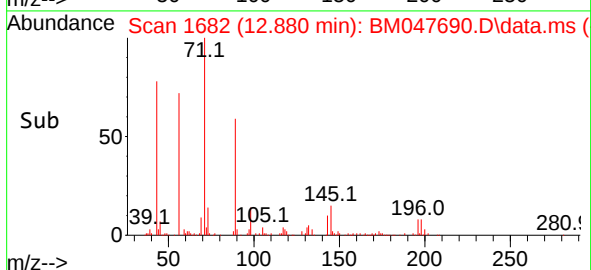
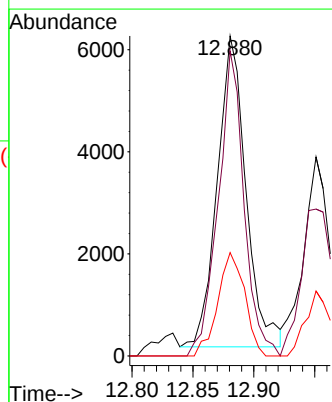
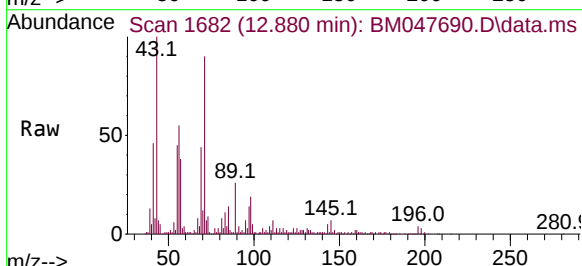
Tgt Ion:196 Resp: 9959

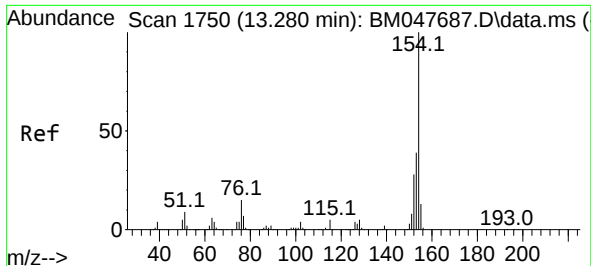
Ion Ratio Lower Upper

196 100

198 95.3 77.1 115.7

200 32.3 24.5 36.7

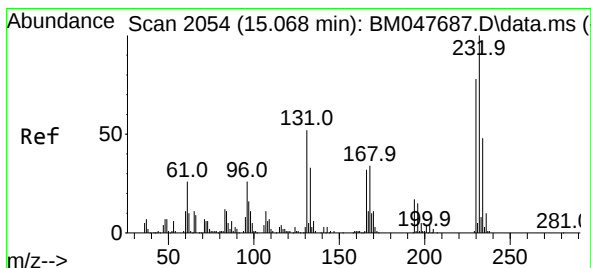
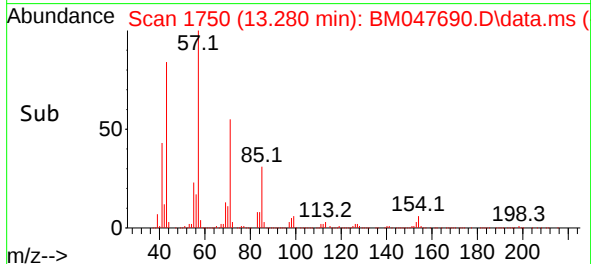
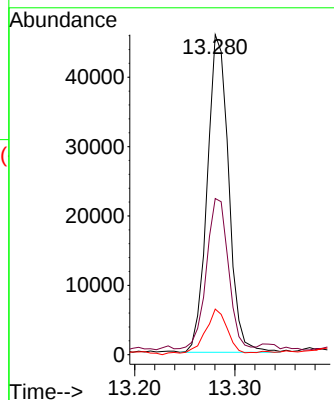
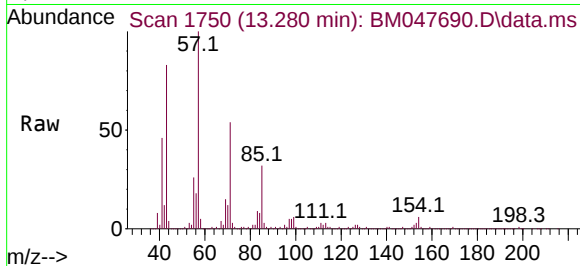




#43
1,1'-Biphenyl
Concen: 1.858 ng/ul
RT: 13.280 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM047690.D
Acq: 28 Sep 2024 14:03

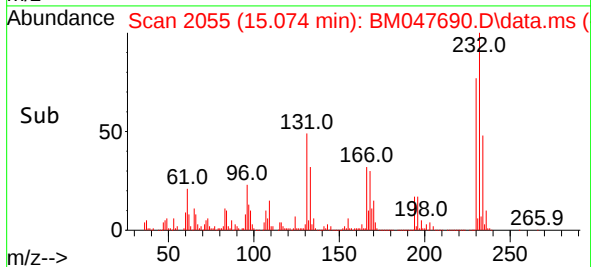
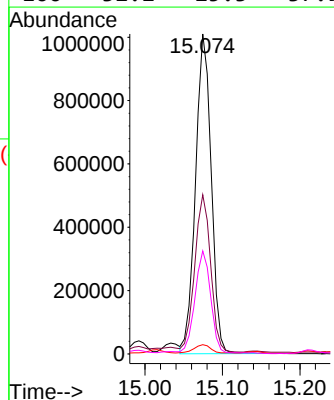
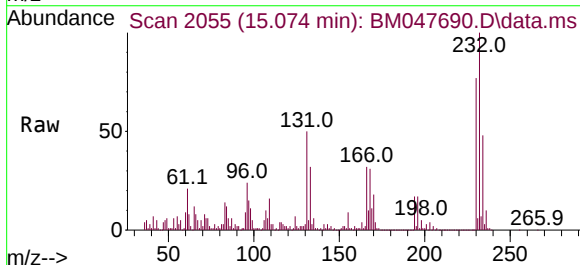
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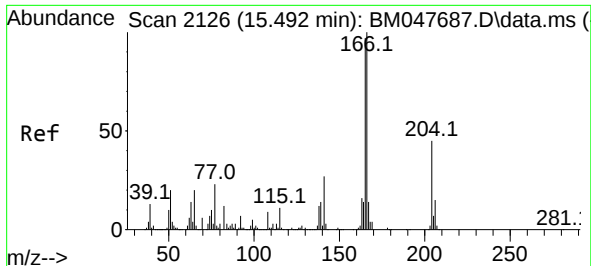
Tgt Ion:154 Resp: 68022
Ion Ratio Lower Upper
154 100
153 48.8 31.1 46.7#
76 14.2 12.1 18.1



#58
2,3,4,6-Tetrachlorophenol
Concen: 191.609 ng/ul
RT: 15.074 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BM047690.D
Acq: 28 Sep 2024 14:03

Tgt Ion:232 Resp: 1422572
Ion Ratio Lower Upper
232 100
131 49.8 40.2 60.4
130 2.9 2.6 4.0
166 32.2 25.3 37.9

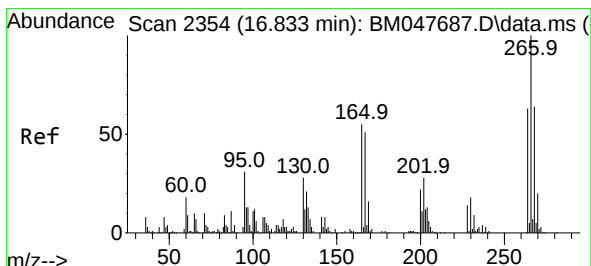
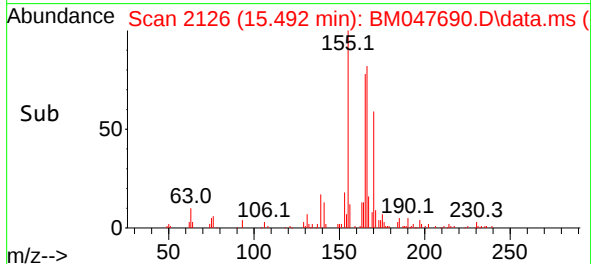
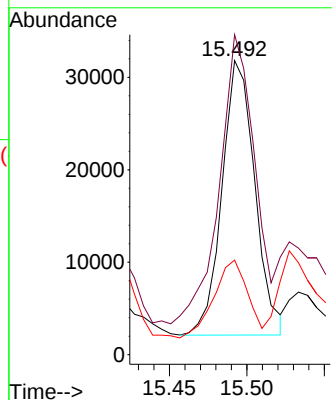
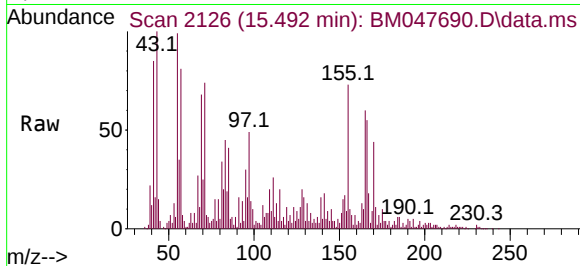




#61
Fluorene
Concen: 1.245 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047690.D
Acq: 28 Sep 2024 14:03

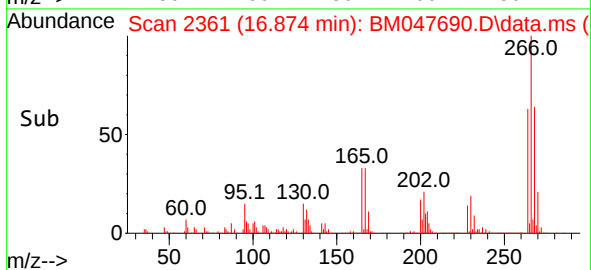
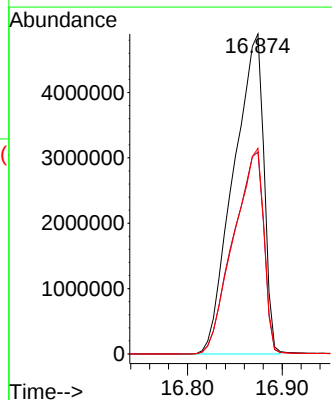
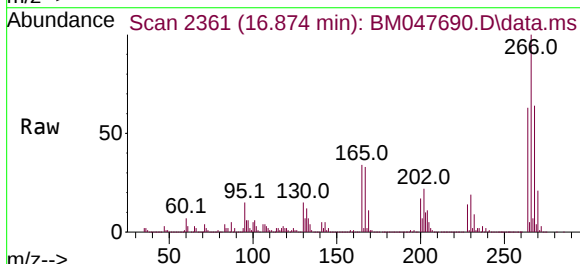
Instrument :
BNA_M
ClientSampleId :
DDC65ME

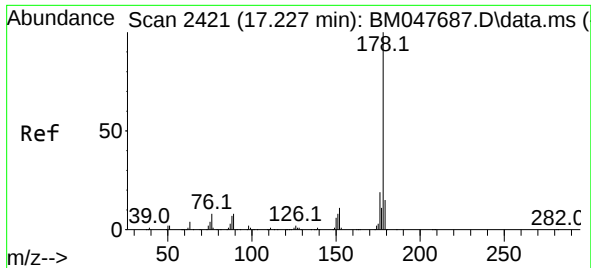
Tgt Ion:166 Resp: 43801
Ion Ratio Lower Upper
166 100
165 108.8 77.8 116.6
167 32.1 10.8 16.2#



#71
Pentachlorophenol
Concen: 1608.004 ng/ul
RT: 16.874 min Scan# 2361
Delta R.T. 0.035 min
Lab File: BM047690.D
Acq: 28 Sep 2024 14:03

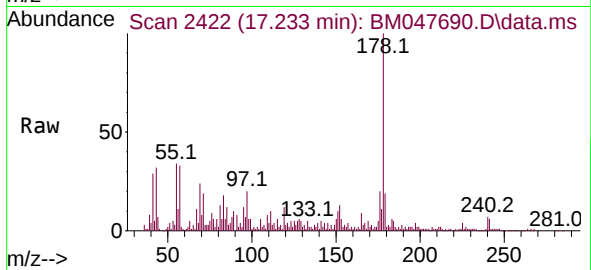
Tgt Ion:266 Resp:10864886
Ion Ratio Lower Upper
266 100
264 63.1 50.2 75.2
268 64.2 50.9 76.3





#72
 Phenanthrene
 Concen: 3.586 ng/ul
 RT: 17.233 min Scan# 2422
 Delta R.T. 0.006 min
 Lab File: BM047690.D
 Acq: 28 Sep 2024 14:03

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:178 Resp: 186279
 Ion Ratio Lower Upper
 178 100
 179 18.8 12.0 18.0#
 176 20.2 15.4 23.0

