

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047837.D
 Acq On : 04 Oct 2024 11:03
 Operator : RC/JU
 Sample : P4016-11ME
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW2ME

Quant Time: Oct 04 13:00:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

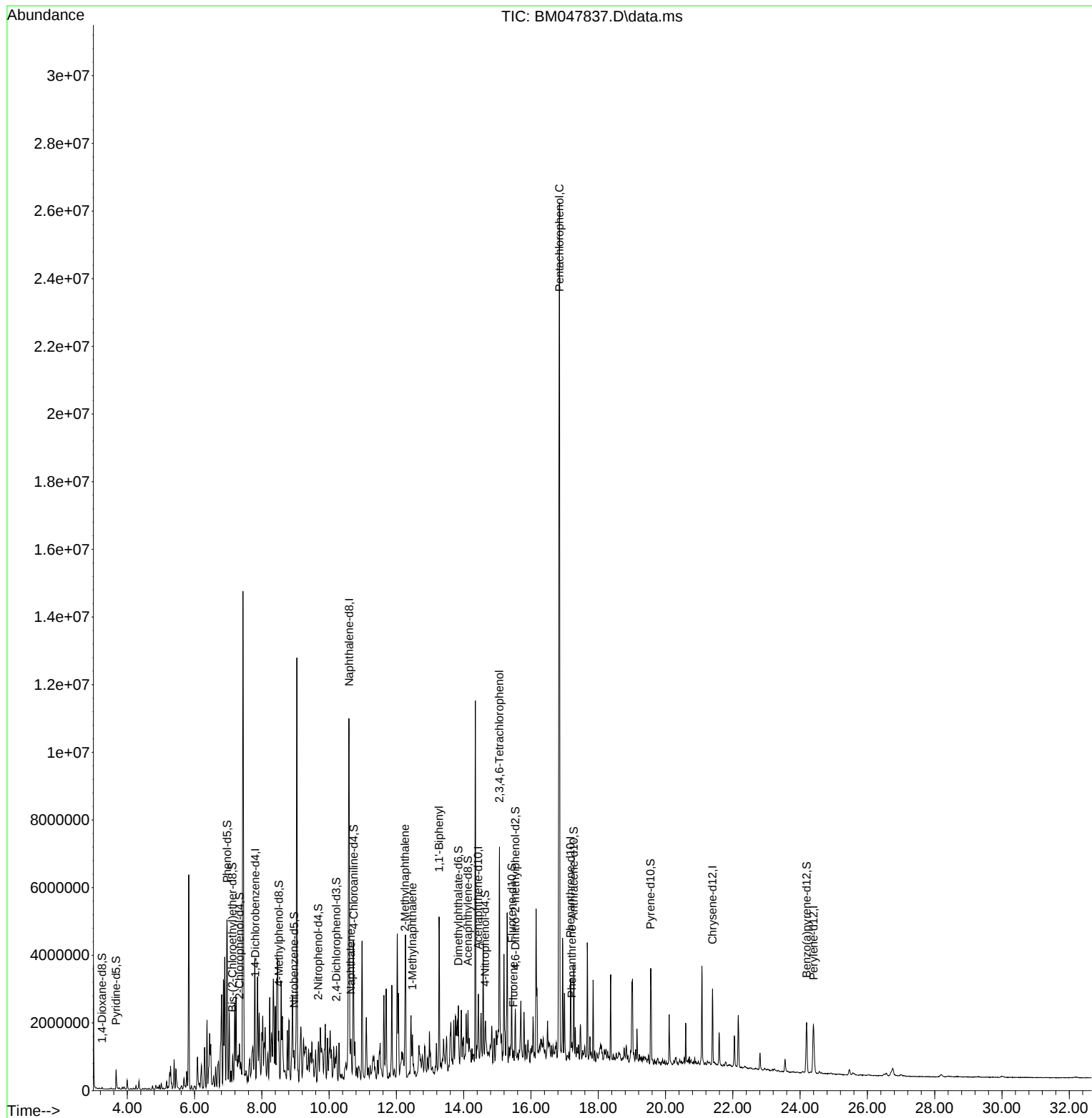
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	248263	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	983827	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	616289	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1204717	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1143448	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1312344	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	21355	2.780	ng/uL	0.00
4) Pyridine-d5	3.669	84	315035	14.005	ng/ul	0.00
7) Phenol-d5	6.969	99	410264	17.476	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	270134	16.216	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	330679	19.361	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	311757	17.862	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	154875	19.771	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	156903	20.902	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	312541	20.842	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	507795	21.904	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	911743	20.405	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	1101570	20.793	ng/ul	0.00
54) 4-Nitrophenol-d4	14.633	143	110682	12.442	ng/ul	0.00
60) Fluorene-d10	15.427	176	788124	20.364	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	56000	7.943	ng/ul	0.00
73) Anthracene-d10	17.274	188	1210593	20.436	ng/ul	0.00
81) Pyrene-d10	19.557	212	1415392	21.810	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.192	264	1436389	21.095	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.645	128	552924	9.771	ng/ul	98
36) 2-Methylnaphthalene	12.257	142	836898	23.275	ng/ul	99
37) 1-Methylnaphthalene	12.475	142	481262	13.155	ng/ul	99
43) 1,1'-Biphenyl	13.269	154	80054	1.622	ng/ul	91
58) 2,3,4,6-Tetrachlorophenol	15.063	232	1117114	111.650	ng/ul	98
61) Fluorene	15.480	166	53277	1.123	ng/ul#	84
71) Pentachlorophenol	16.845	266	6260130	681.249	ng/ul	99
72) Phenanthrene	17.215	178	238941	3.382	ng/ul#	96

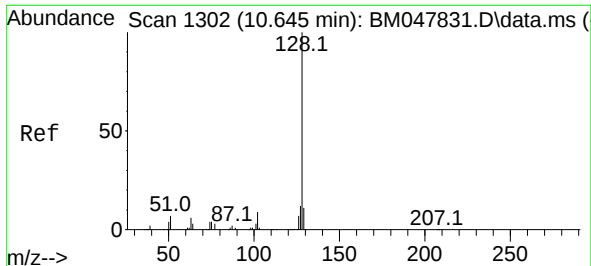
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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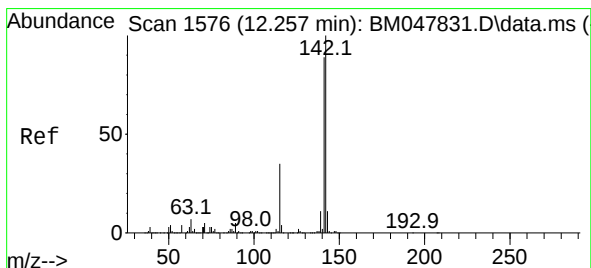
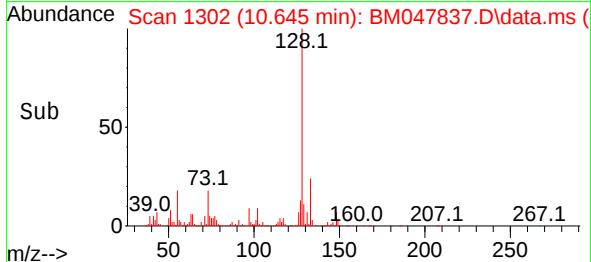
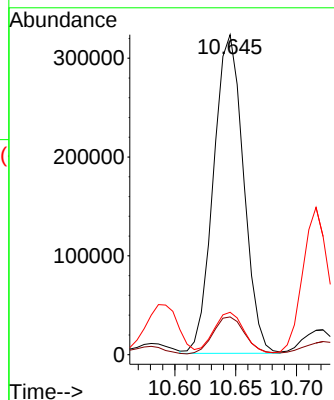
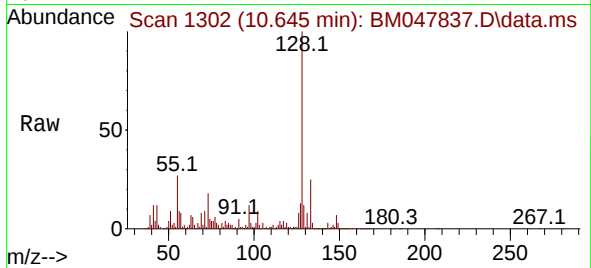




#30
Naphthalene
Concen: 9.771 ng/ul
RT: 10.645 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM047837.D
Acq: 04 Oct 2024 11:03

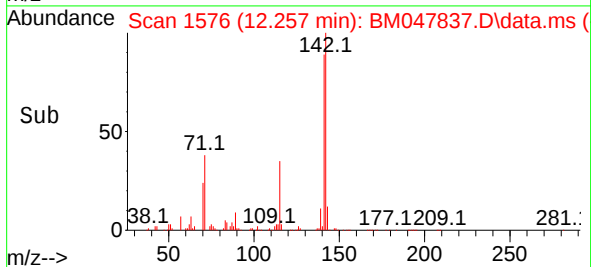
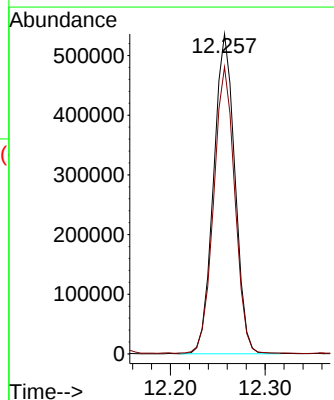
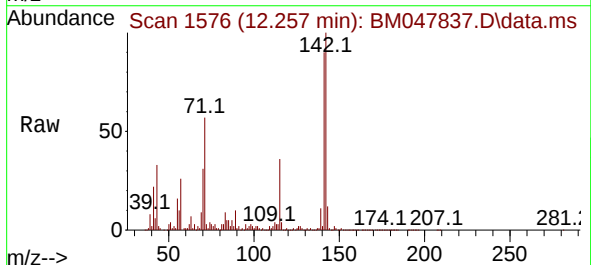
Instrument :
BNA_M
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DCVW2ME

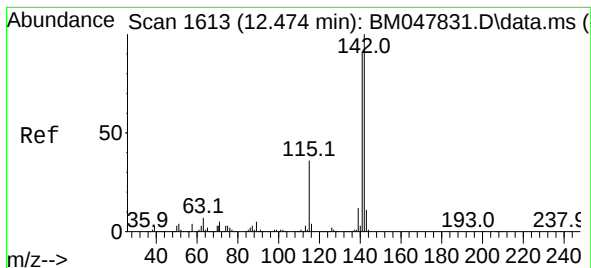
Tgt Ion:128 Resp: 552924
Ion Ratio Lower Upper
128 100
129 11.8 8.6 12.8
127 13.3 10.4 15.6



#36
2-Methylnaphthalene
Concen: 23.275 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM047837.D
Acq: 04 Oct 2024 11:03

Tgt Ion:142 Resp: 836898
Ion Ratio Lower Upper
142 100
141 89.7 72.5 108.7





#37

1-Methylnaphthalene

Concen: 13.155 ng/ul

RT: 12.475 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047837.D

Acq: 04 Oct 2024 11:03

Instrument :

BNA_M

ClientSampleId :

DCVW2ME

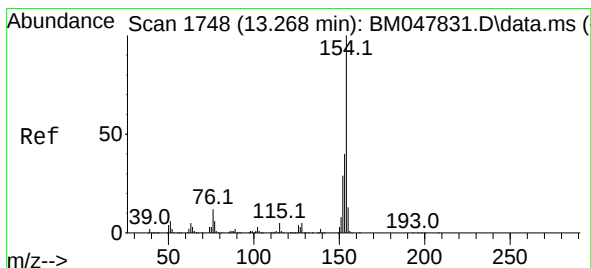
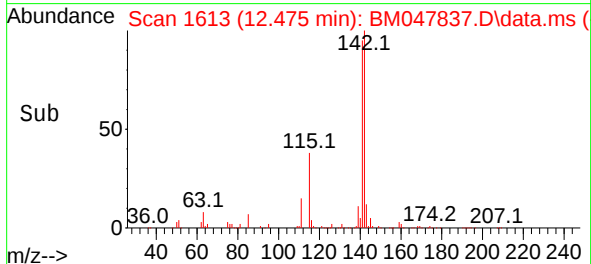
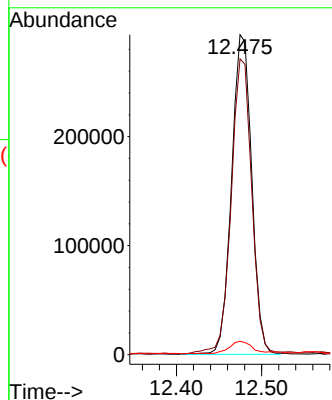
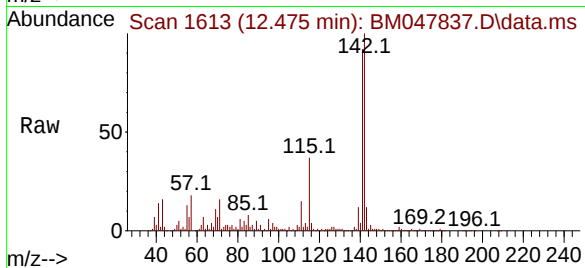
Tgt Ion:142 Resp: 481262

Ion Ratio Lower Upper

142 100

141 92.5 73.4 110.2

116 4.2 3.0 4.6



#43

1,1'-Biphenyl

Concen: 1.622 ng/ul

RT: 13.269 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BM047837.D

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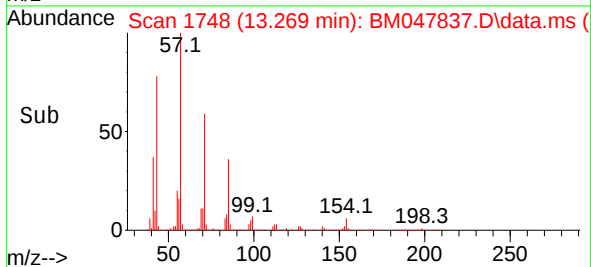
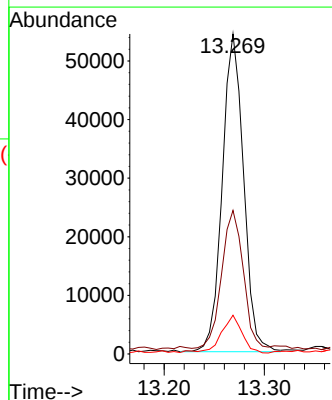
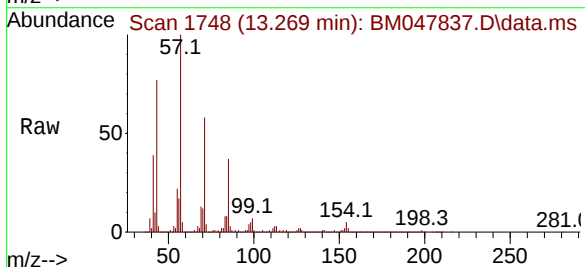
Tgt Ion:154 Resp: 80054

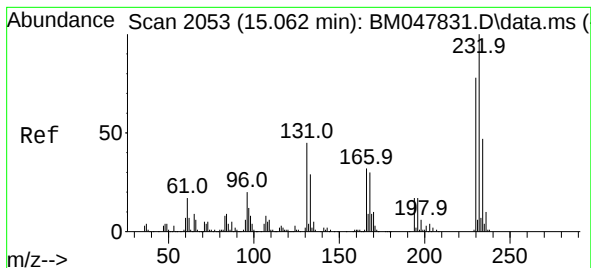
Ion Ratio Lower Upper

154 100

153 44.8 31.1 46.7

76 12.1 12.1 18.1

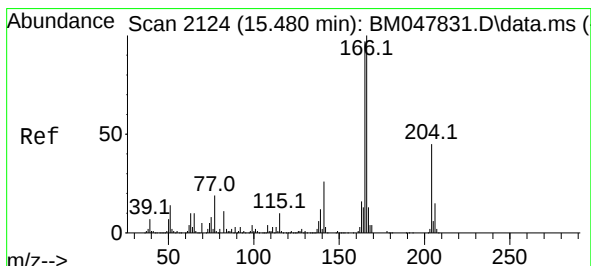
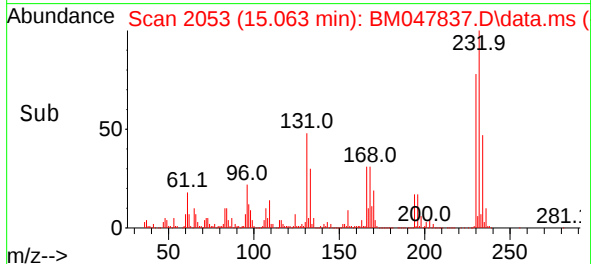
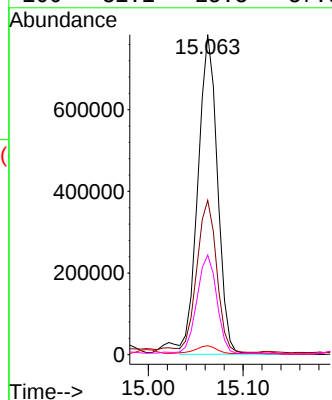
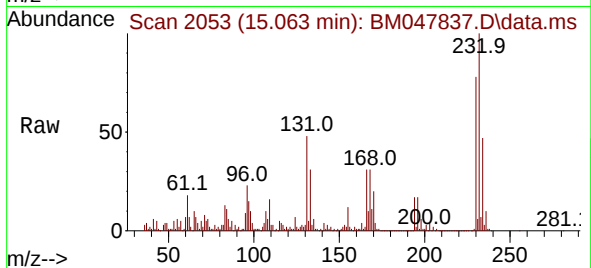




#58
2,3,4,6-Tetrachlorophenol
Concen: 111.650 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM047837.D
Acq: 04 Oct 2024 11:03

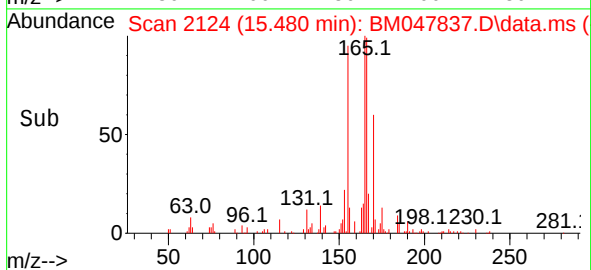
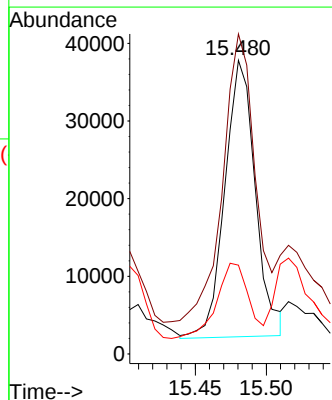
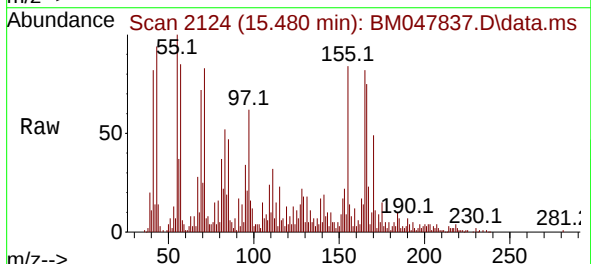
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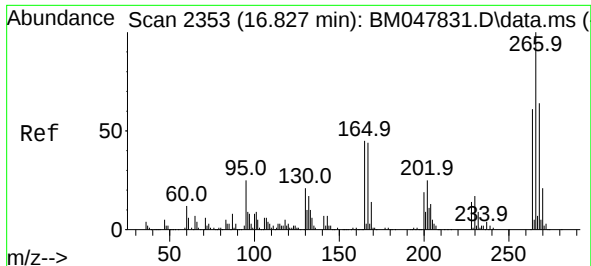
Tgt Ion:232 Resp: 1117114
Ion Ratio Lower Upper
232 100
131 48.2 40.2 60.4
130 2.8 2.6 4.0
166 31.1 25.3 37.9



#61
Fluorene
Concen: 1.123 ng/ul
RT: 15.480 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM047837.D
Acq: 04 Oct 2024 11:03

Tgt Ion:166 Resp: 53277
Ion Ratio Lower Upper
166 100
165 109.0 77.8 116.6
167 30.2 10.8 16.2#

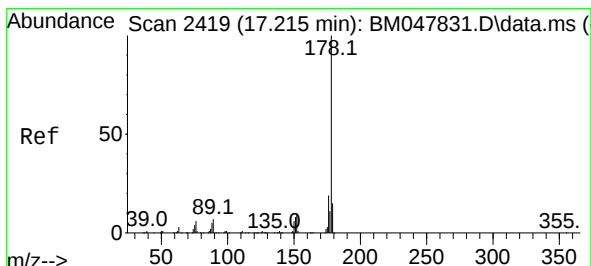
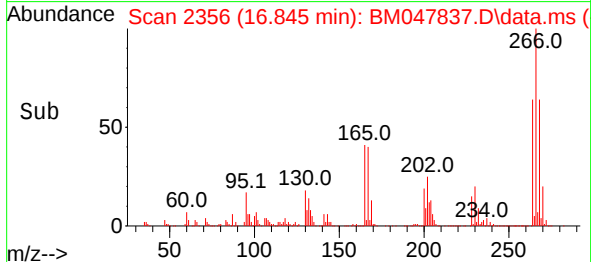
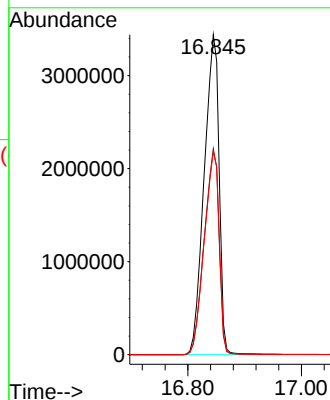
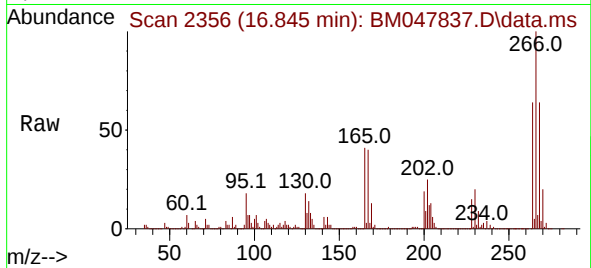




#71
 Pentachlorophenol
 Concen: 681.249 ng/ul
 RT: 16.845 min Scan# 2419
 Delta R.T. 0.018 min
 Lab File: BM047837.D
 Acq: 04 Oct 2024 11:03

Instrument :
 BNA_M
 ClientSampleId :
 DCVW2ME

Tgt Ion:266 Resp: 6260130
 Ion Ratio Lower Upper
 266 100
 264 64.3 50.2 75.2
 268 63.5 50.9 76.3



#72
 Phenanthrene
 Concen: 3.382 ng/ul
 RT: 17.215 min Scan# 2419
 Delta R.T. 0.000 min
 Lab File: BM047837.D
 Acq: 04 Oct 2024 11:03

Tgt Ion:178 Resp: 238941
 Ion Ratio Lower Upper
 178 100
 179 18.3 12.0 18.0#
 176 19.8 15.4 23.0

