

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047838.D
 Acq On : 04 Oct 2024 11:43
 Operator : RC/JU
 Sample : P4016-12ME
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVW3ME

Quant Time: Oct 04 13:03:34 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)

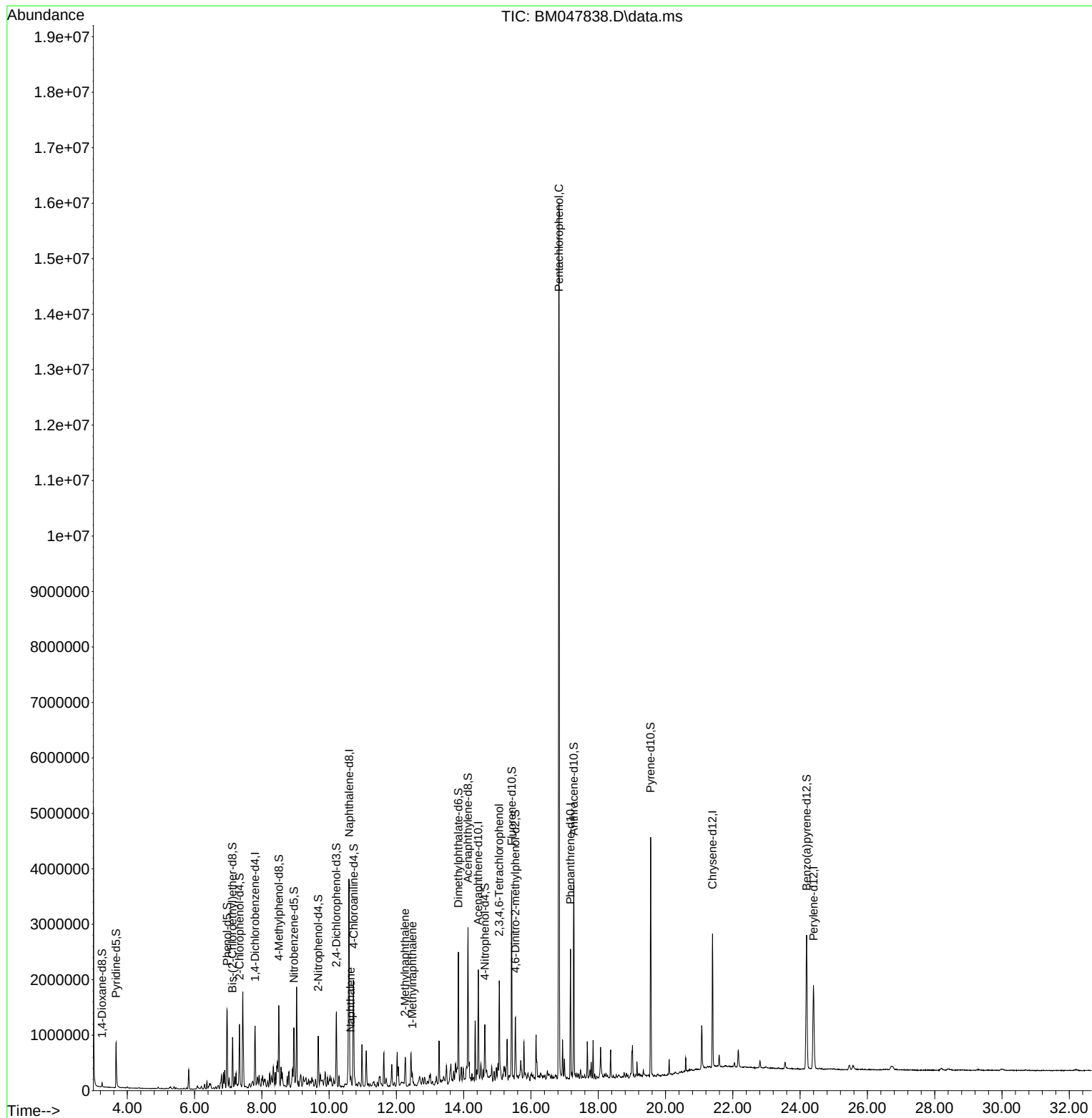
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	271248	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1097000	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	679730	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1350361	20.000	ng/ul	0.00
79) Chrysene-d12	21.397	240	1249665	20.000	ng/ul	0.00
88) Perylene-d12	24.397	264	1413021	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	34322	4.089	ng/uL	0.00
4) Pyridine-d5	3.669	84	468961	19.082	ng/ul	0.00
7) Phenol-d5	6.969	99	622395	24.266	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	390970	21.481	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	519313	27.828	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	526650	27.617	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	253590	29.034	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	275361	32.898	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	503400	30.107	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	727079	28.127	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	1532301	31.093	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	1805450	30.899	ng/ul	0.00
54) 4-Nitrophenol-d4	14.627	143	226482	23.083	ng/ul	0.00
60) Fluorene-d10	15.427	176	1322594	30.984	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200	194700	24.639	ng/ul	0.00
73) Anthracene-d10	17.274	188	2025335	30.503	ng/ul	0.00
81) Pyrene-d10	19.556	212	2333228	32.897	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.191	264	2317796	31.615	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.639	128	74793	1.185	ng/ul	98
36) 2-Methylnaphthalene	12.257	142	139879	3.489	ng/ul	95
37) 1-Methylnaphthalene	12.474	142	80489	1.973	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.057	232	297930	26.998	ng/ul	98
71) Pentachlorophenol	16.833	266	3194589	310.151	ng/ul	99

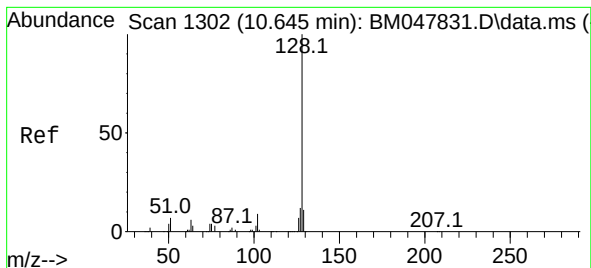
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#30

Naphthalene

Concen: 1.185 ng/ul

RT: 10.639 min Scan# 1301

Delta R.T. -0.006 min

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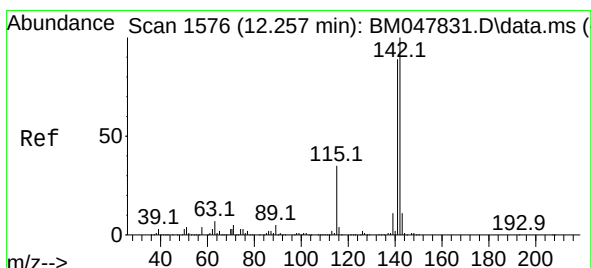
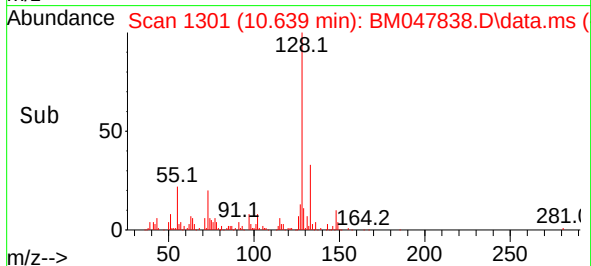
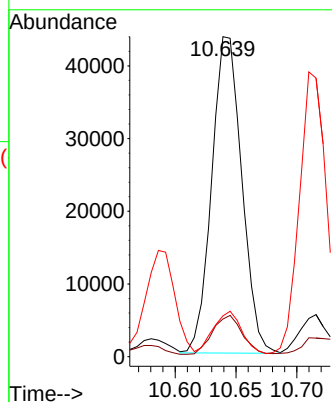
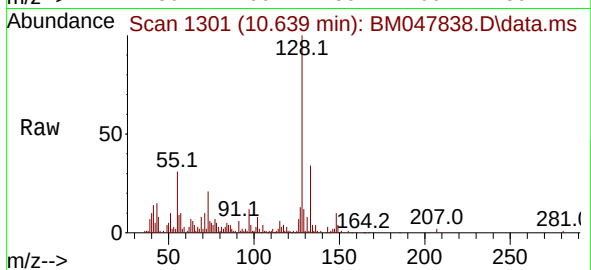
Tgt Ion:128 Resp: 74793

Ion Ratio Lower Upper

128 100

129 11.7 8.6 12.8

127 12.7 10.4 15.6



#36

2-Methylnaphthalene

Concen: 3.489 ng/ul

RT: 12.257 min Scan# 1576

Delta R.T. -0.000 min

Lab File: BM047838.D

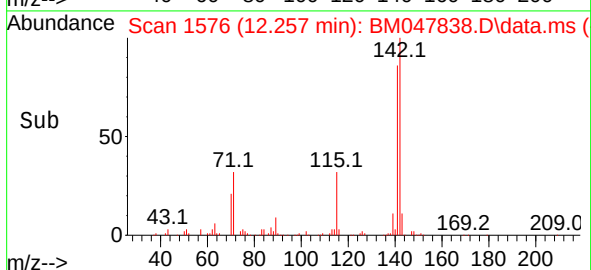
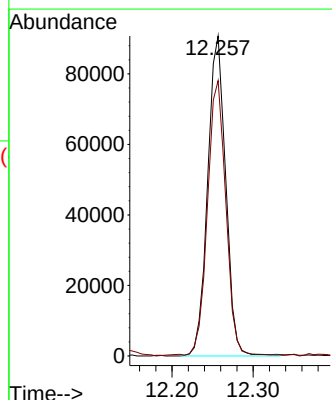
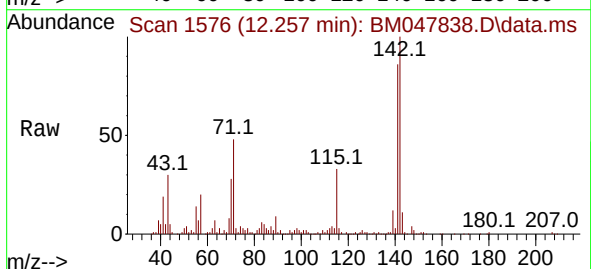
Acq: 04 Oct 2024 11:43

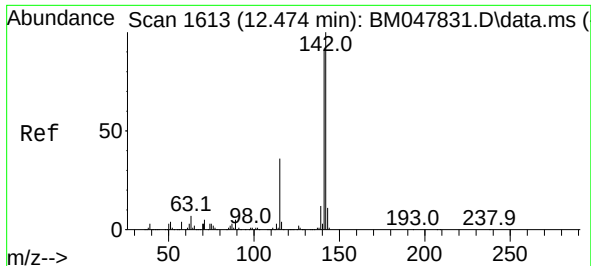
Tgt Ion:142 Resp: 139879

Ion Ratio Lower Upper

142 100

141 86.0 72.5 108.7

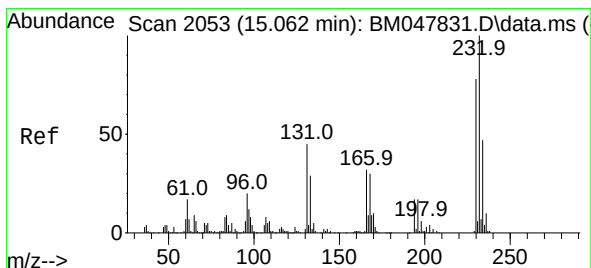
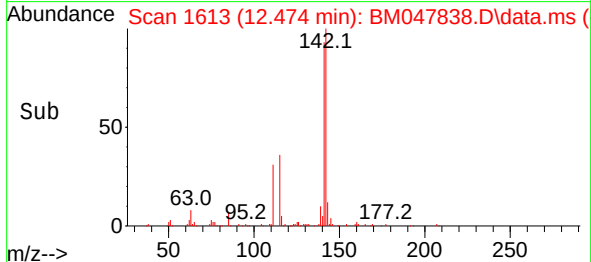
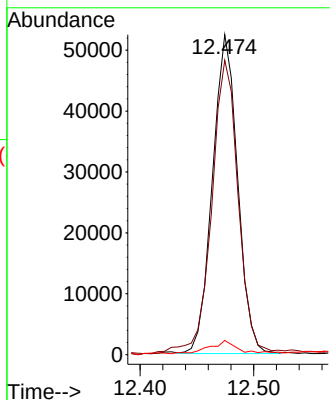
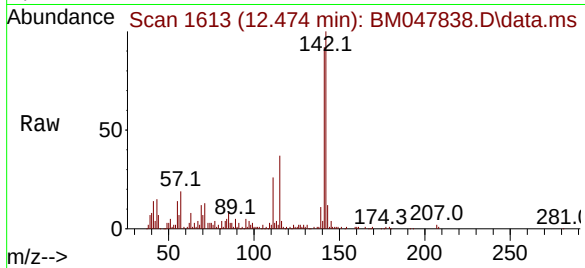




#37
1-Methylnaphthalene
Concen: 1.973 ng/ul
RT: 12.474 min Scan# 1
Delta R.T. -0.000 min
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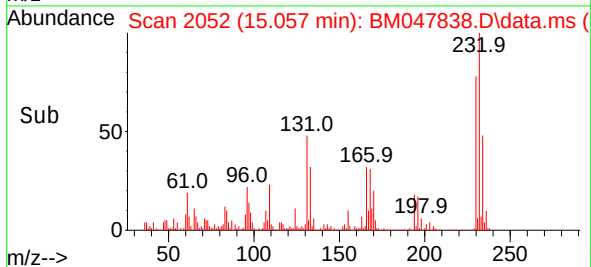
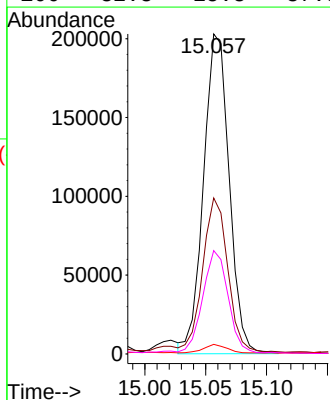
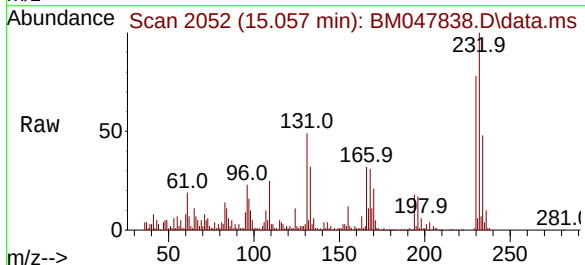
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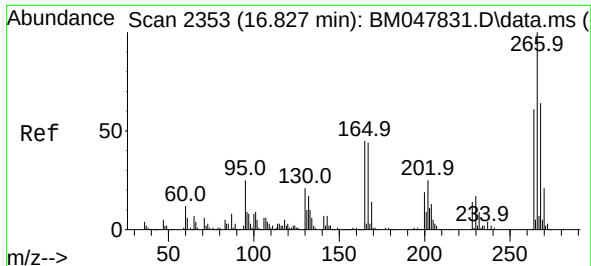
Tgt Ion:142 Resp: 80489
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.2
116 4.4 3.0 4.6



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.998 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM047838.D
Acq: 04 Oct 2024 11:43

Tgt Ion:232 Resp: 297930
Ion Ratio Lower Upper
232 100
131 48.7 40.2 60.4
130 3.0 2.6 4.0
166 32.3 25.3 37.9





#71
 Pentachlorophenol
 Concen: 310.151 ng/ul
 RT: 16.833 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BM047838.D
 Acq: 04 Oct 2024 11:43

Instrument :
 BNA_M
 ClientSampleId :
 DCVW3ME

Tgt Ion:266 Resp: 3194589
 Ion Ratio Lower Upper
 266 100
 264 63.6 50.2 75.2
 268 63.4 50.9 76.3

