

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101724\
 Data File : BM048134.D
 Acq On : 18 Oct 2024 14:03
 Operator : RC/JU
 Sample : P4380-06DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27H7DL

Quant Time: Oct 18 15:44:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 15:44:59 2024
 Response via : Initial Calibration

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

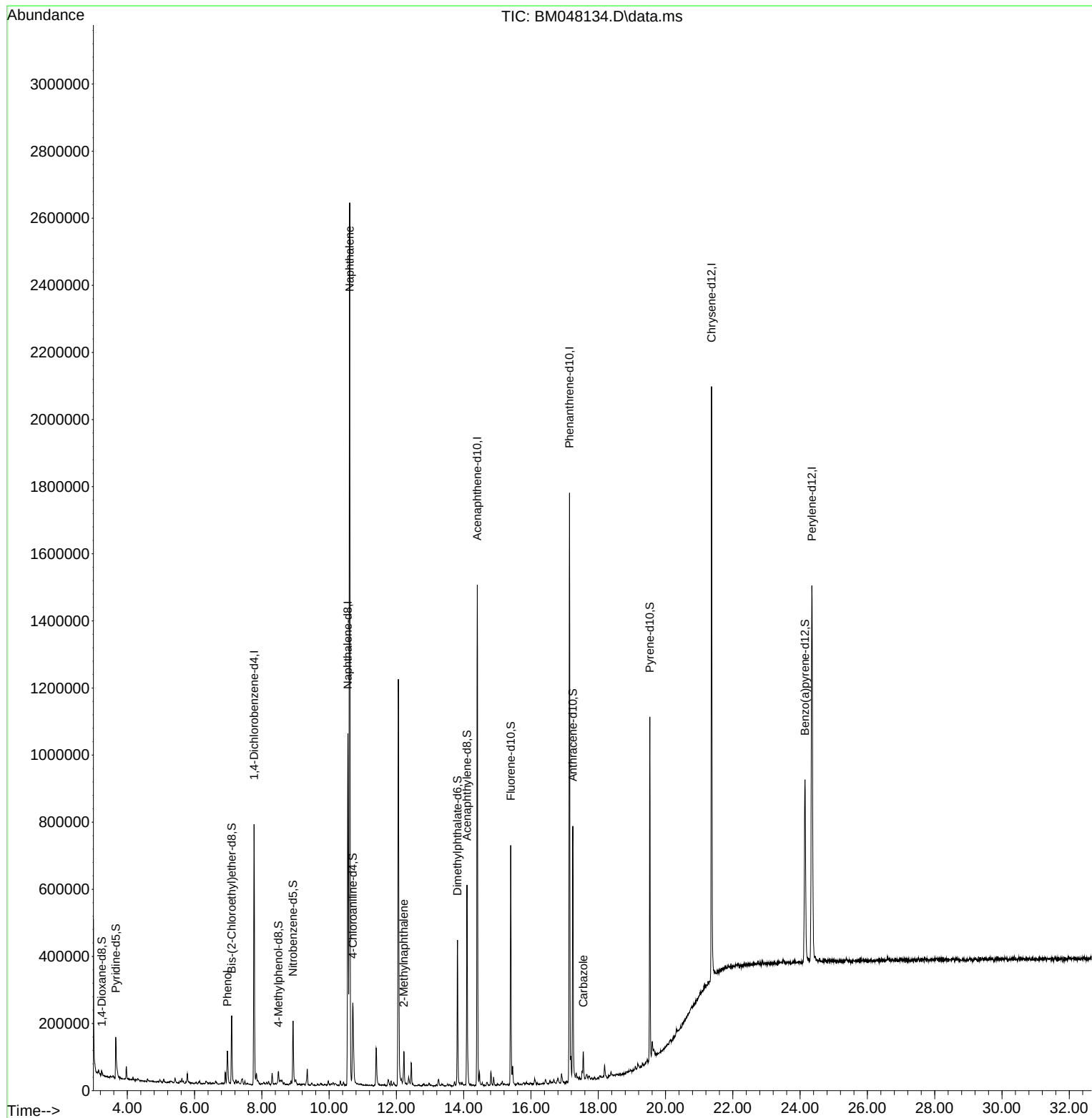
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	233905	20.000	ng/u1	0.00
20) Naphthalene-d8	10.557	136	916897	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.404	164	549405	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.145	188	1069618	20.000	ng/u1	0.00
79) Chrysene-d12	21.368	240	998913	20.000	ng/u1	0.00
88) Perylene-d12	24.350	264	1137570	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	7403	1.202	ng/uL	0.00
4) Pyridine-d5	3.658	84	80201	4.839	ng/u1	0.00
7) Phenol-d5	6.946	99	4335	0.229	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	95654	8.499	ng/u1	0.00
11) 2-Chlorophenol-d4	7.310	132	1541	0.094	ng/u1	0.00
15) 4-Methylphenol-d8	8.492	113	18956	1.285	ng/u1	0.01
21) Nitrobenzene-d5	8.928	128	57343	7.411	ng/u1	0.00
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	10.704	131	157732	7.992	ng/u1	0.00
46) Dimethylphthalate-d6	13.816	166	329442	8.256	ng/u1	0.00
49) Acenaphthylene-d8	14.098	160	413065	8.706	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
60) Fluorene-d10	15.398	176	306237	8.989	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/u1	
73) Anthracene-d10	17.245	188	463018	9.127	ng/u1	0.00
81) Pyrene-d10	19.533	212	562203	9.210	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.144	264	554449	9.125	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.975	94	73179	3.755	ng/u1	97
30) Naphthalene	10.610	128	2261586	44.621	ng/u1	100
36) 2-Methylnaphthalene	12.222	142	45225	1.371	ng/u1	98
77) Carbazole	17.557	167	62846	1.208	ng/u1	99

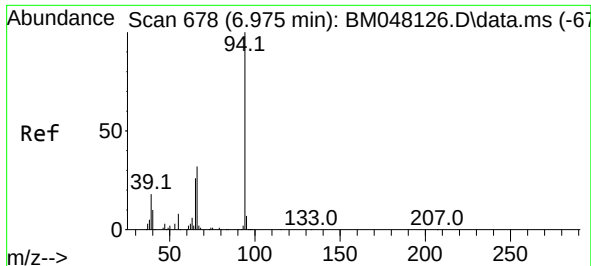
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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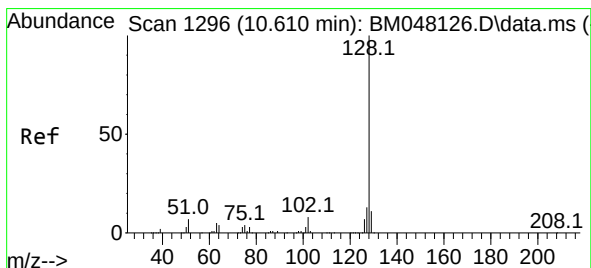
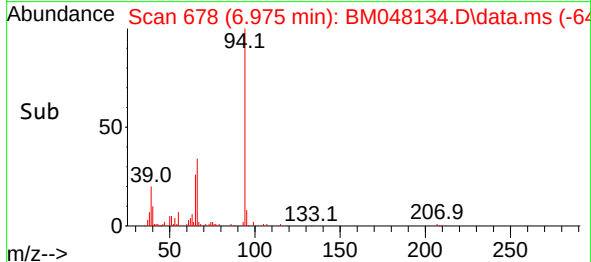
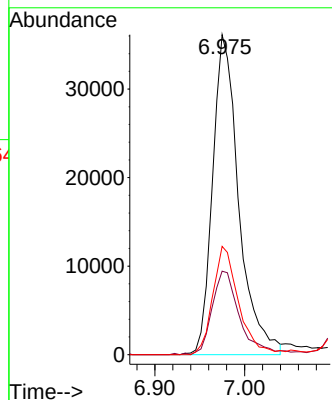
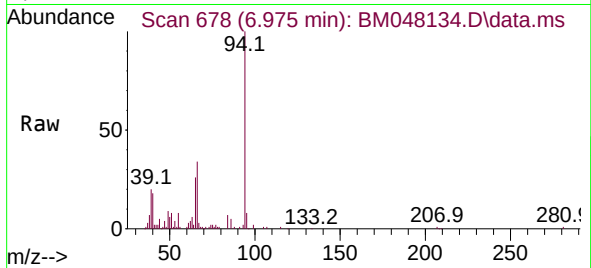




#8
Phenol
Concen: 3.755 ng/ul
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM048134.D
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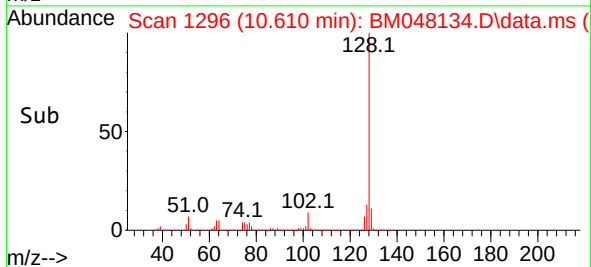
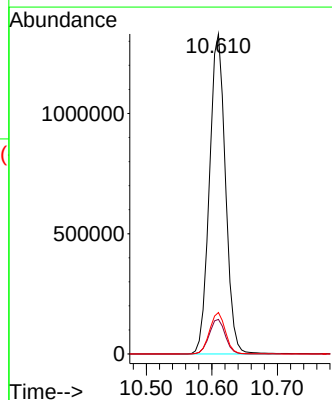
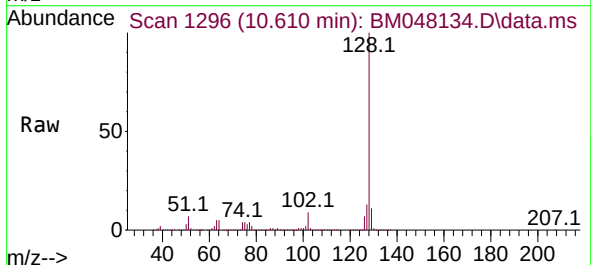
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BNA_M
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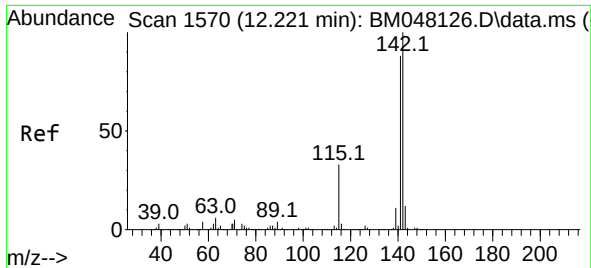
Tgt Ion: 94 Resp: 73179
Ion Ratio Lower Upper
94 100
65 26.1 21.0 31.4
66 33.9 25.0 37.6



#30
Naphthalene
Concen: 44.621 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BM048134.D
Acq: 18 Oct 2024 14:03

Tgt Ion: 128 Resp: 2261586
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.3 15.5

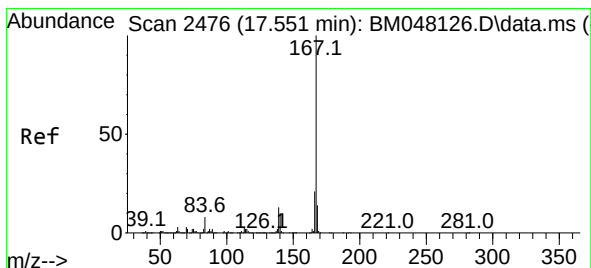
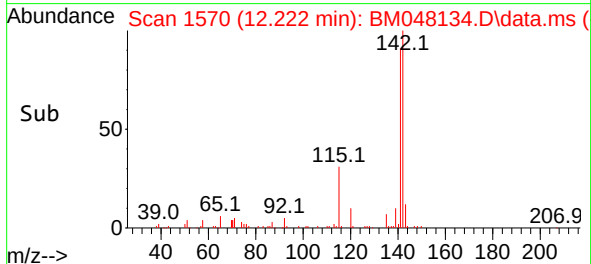
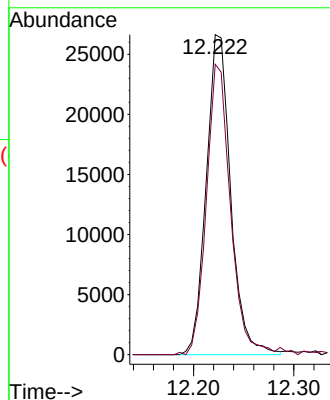
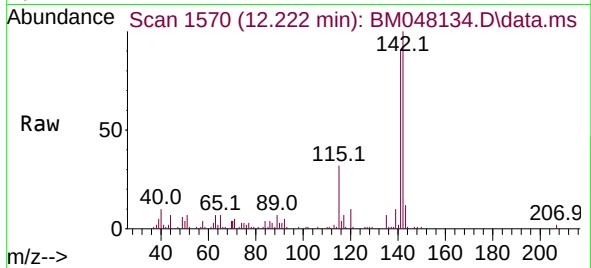




#36
2-Methylnaphthalene
Concen: 1.371 ng/ul
RT: 12.222 min Scan# 11
Delta R.T. -0.006 min
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Instrument :
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Tgt Ion:142 Resp: 45225
Ion Ratio Lower Upper
142 100
141 90.7 71.1 106.7



#77
Carbazole
Concen: 1.208 ng/ul
RT: 17.557 min Scan# 2477
Delta R.T. 0.006 min
Lab File: BM048134.D
Acq: 18 Oct 2024 14:03

Tgt Ion:167 Resp: 62846
Ion Ratio Lower Upper
167 100
166 21.4 16.9 25.3
139 12.5 9.9 14.9

