

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM047013.D
 Acq On : 06 Aug 2024 06:11
 Operator : RC/JU
 Sample : P3171-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCVX4

Quant Time: Aug 06 07:55:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 06 04:53:02 2024
 Response via : Initial Calibration

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

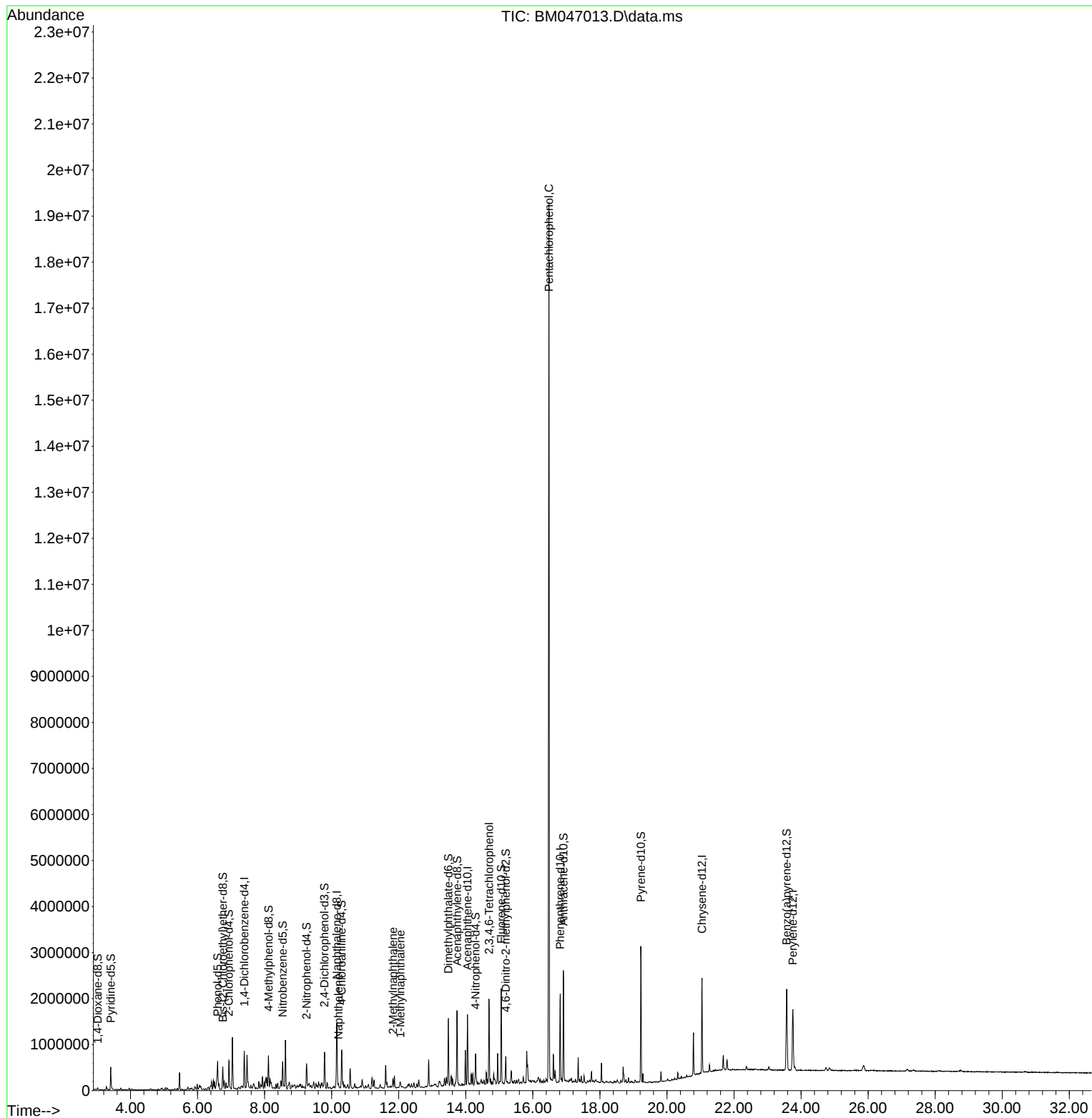
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	172967	20.000	ng/u1	0.00
20) Naphthalene-d8	10.151	136	683613	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.051	164	478831	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.816	188	1071597	20.000	ng/u1	0.00
79) Chrysene-d12	21.045	240	1011803	20.000	ng/u1	0.00
88) Perylene-d12	23.756	264	1139374	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	16884	3.867	ng/uL	0.00
4) Pyridine-d5	3.411	84	258027	21.667	ng/u1	0.00
7) Phenol-d5	6.599	99	303566	23.104	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.752	67	210511	24.349	ng/u1	0.00
11) 2-Chlorophenol-d4	6.934	132	250714	22.526	ng/u1	0.00
15) 4-Methylphenol-d8	8.116	113	249483	23.968	ng/u1	0.00
21) Nitrobenzene-d5	8.540	128	124272	22.654	ng/u1	0.00
24) 2-Nitrophenol-d4	9.251	143	138029	23.041	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.787	165	259191	22.535	ng/u1	0.00
31) 4-Chloroaniline-d4	10.298	131	357470	23.649	ng/u1	0.00
46) Dimethylphthalate-d6	13.481	166	886782	24.221	ng/u1	0.00
49) Acenaphthylene-d8	13.739	160	1011583	24.753	ng/u1	0.00
54) 4-Nitrophenol-d4	14.292	143	119294	16.852	ng/u1	0.00
60) Fluorene-d10	15.057	176	787170	25.134	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	105955	15.650	ng/u1	0.00
73) Anthracene-d10	16.910	188	1289281	25.379	ng/u1	0.00
81) Pyrene-d10	19.221	212	1481978	25.586	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.568	264	1546844	25.783	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.204	128	51539	1.424	ng/u1	98
36) 2-Methylnaphthalene	11.828	142	78412	3.103	ng/u1	100
37) 1-Methylnaphthalene	12.051	142	47187	1.844	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.692	232	302510	32.065	ng/u1	99
71) Pentachlorophenol	16.480	266	3361934	363.580	ng/u1	98

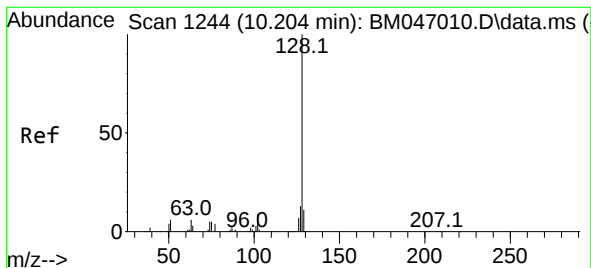
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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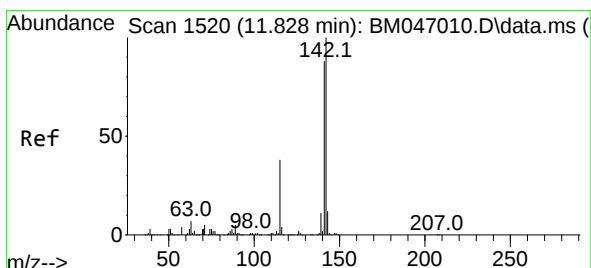
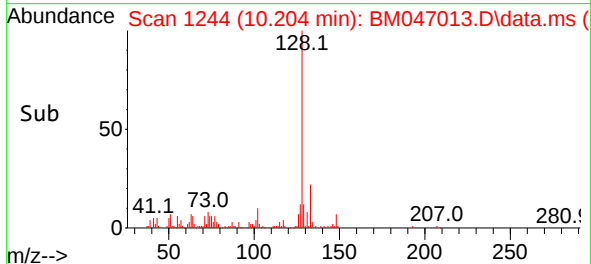
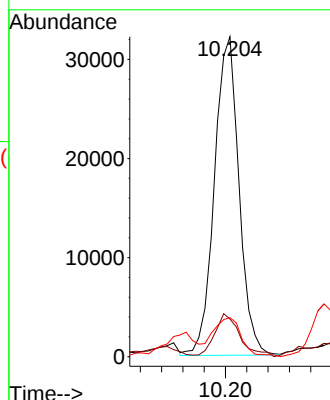
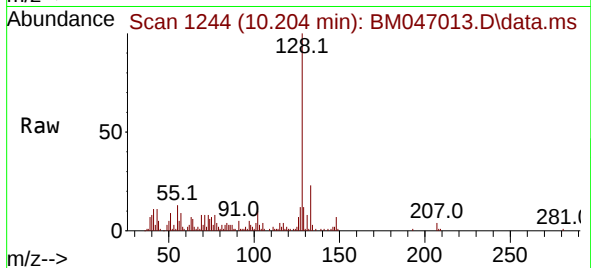




#30
Naphthalene
Concen: 1.424 ng/ul
RT: 10.204 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM047013.D
Acq: 06 Aug 2024 06:11

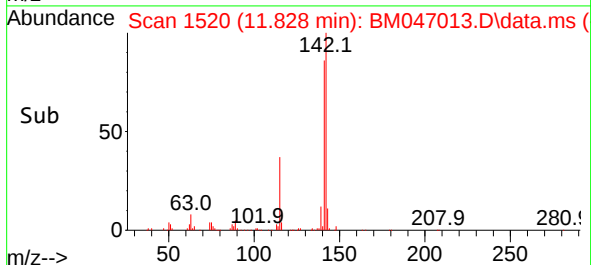
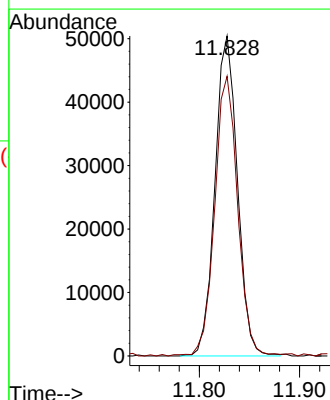
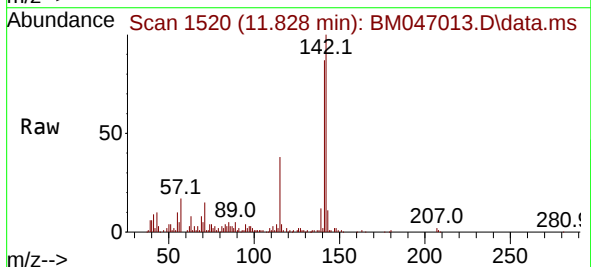
Instrument :
BNA_M
ClientSampleId :
DCVX4

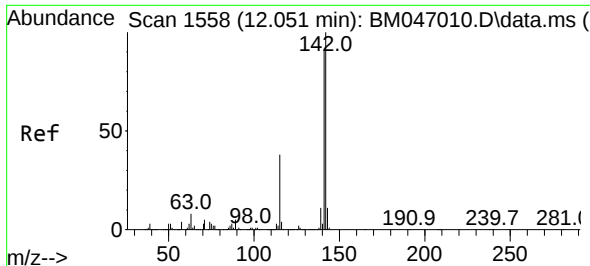
Tgt Ion:128 Resp: 51539
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 12.2 10.4 15.6



#36
2-Methylnaphthalene
Concen: 3.103 ng/ul
RT: 11.828 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BM047013.D
Acq: 06 Aug 2024 06:11

Tgt Ion:142 Resp: 78412
Ion Ratio Lower Upper
142 100
141 87.4 69.9 104.9

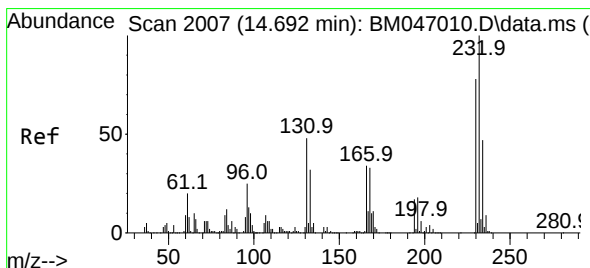
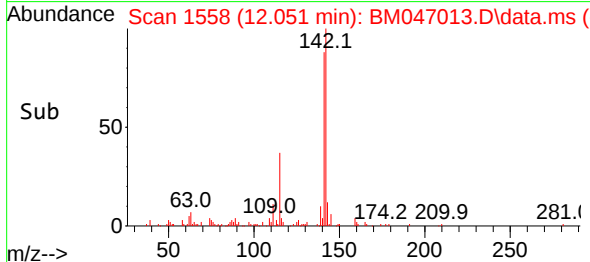
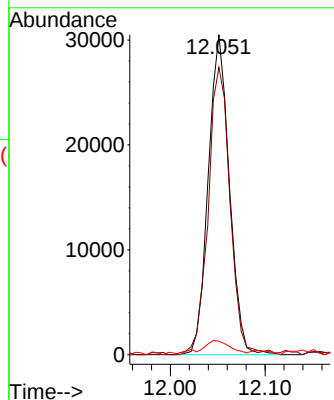
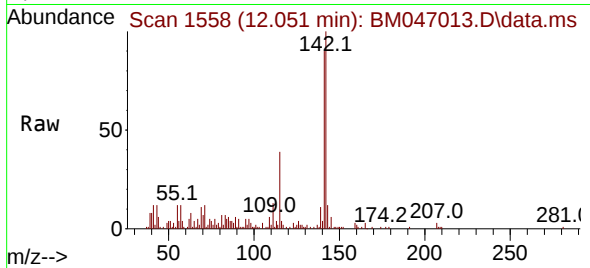




#37
1-Methylnaphthalene
Concen: 1.844 ng/ul
RT: 12.051 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047013.D
Acq: 06 Aug 2024 06:11

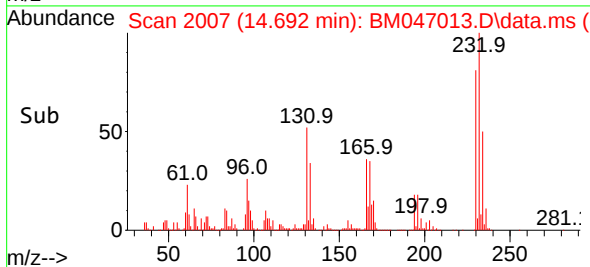
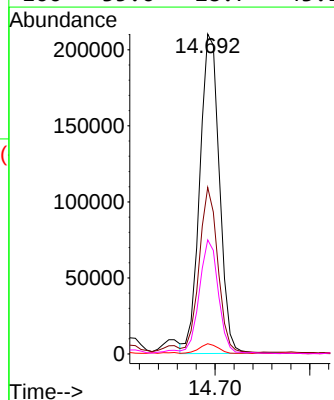
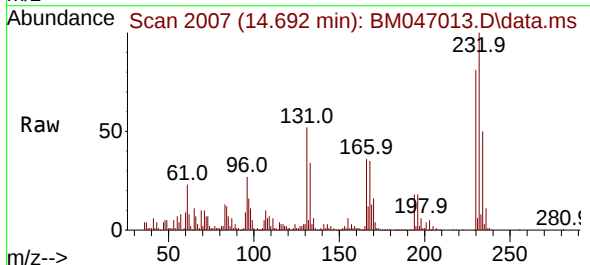
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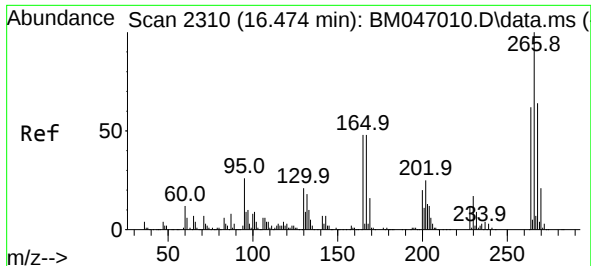
Tgt Ion:142 Resp: 47187
Ion Ratio Lower Upper
142 100
141 89.7 72.0 108.0
116 4.2 3.6 5.4



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.065 ng/ul
RT: 14.692 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BM047013.D
Acq: 06 Aug 2024 06:11

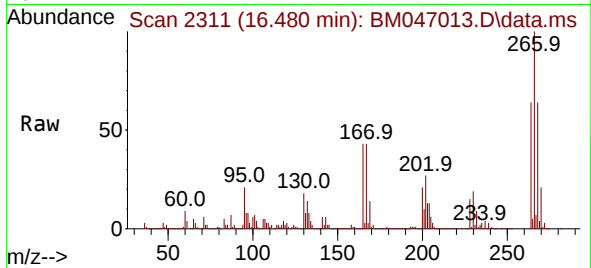
Tgt Ion:232 Resp: 302510
Ion Ratio Lower Upper
232 100
131 52.1 40.8 61.2
130 3.2 2.6 3.8
166 35.6 28.7 43.1





#71
 Pentachlorophenol
 Concen: 363.580 ng/ul
 RT: 16.480 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM047013.D
 Acq: 06 Aug 2024 06:11

Instrument :
 BNA_M
 ClientSampleId :
 DCVX4



Tgt Ion:266 Resp: 3361934
 Ion Ratio Lower Upper
 266 100
 264 63.8 50.7 76.1
 268 64.3 53.0 79.6

