

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047811.D
 Acq On : 03 Oct 2024 16:41
 Operator : RC/JU
 Sample : P4020-04DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCK6DL

Quant Time: Oct 03 17:33:03 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)

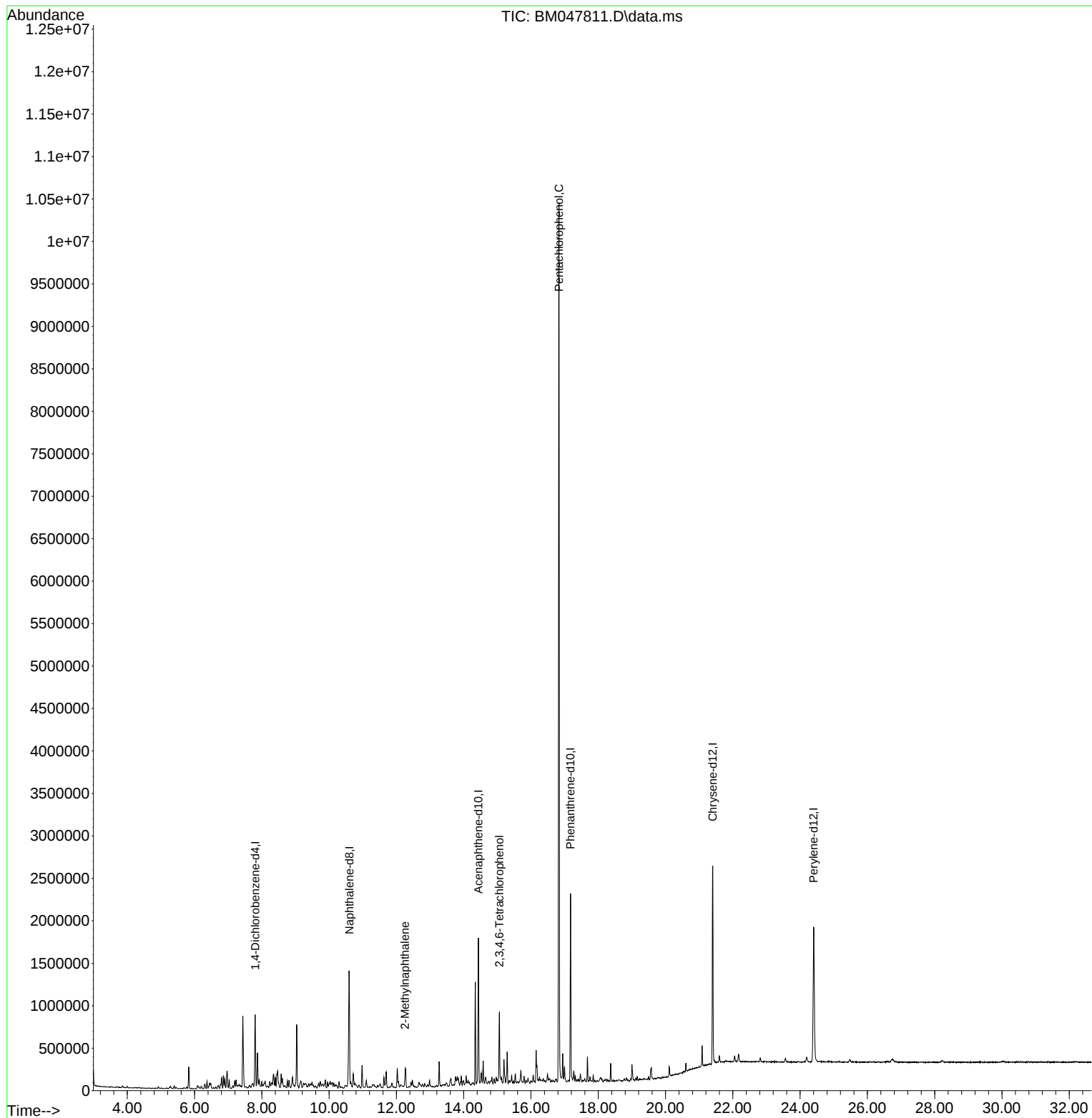
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	225783	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.598	136	945276	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	612353	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.174	188	1309070	20.000	ng/u1	-0.01
79) Chrysene-d12	21.403	240	1268400	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1477531	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.969	99	12379	0.580	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	9014	0.595	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.339	132	10155	0.654	ng/u1	0.00
15) 4-Methylphenol-d8	8.504	113	8713	0.549	ng/u1	-0.01
21) Nitrobenzene-d5	8.957	128	4950	0.658	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.675	143	3982	0.552	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.216	165	9160	0.636	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.722	131	9627	0.432	ng/u1	-0.02
46) Dimethylphthalate-d6	13.845	166	35646	0.803	ng/u1	-0.01
49) Acenaphthylene-d8	14.127	160	38266	0.727	ng/u1	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.427	176	32346	0.841	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.539	200	3132	0.409	ng/u1	-0.01
73) Anthracene-d10	17.274	188	50318	0.782	ng/u1	-0.01
81) Pyrene-d10	19.556	212	58883	0.818	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.191	264	52445	0.684	ng/u1	-0.02
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.257	142	55038	1.593	ng/u1	97
58) 2,3,4,6-Tetrachlorophenol	15.062	232	158545	15.948	ng/u1	97
71) Pentachlorophenol	16.833	266	1909132	191.197	ng/u1	99

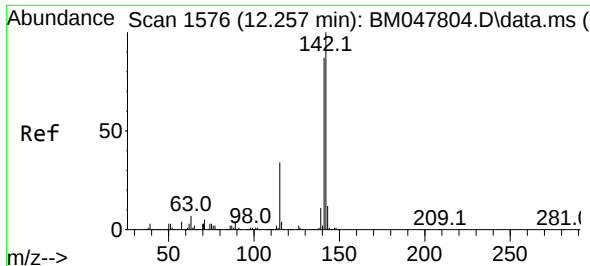
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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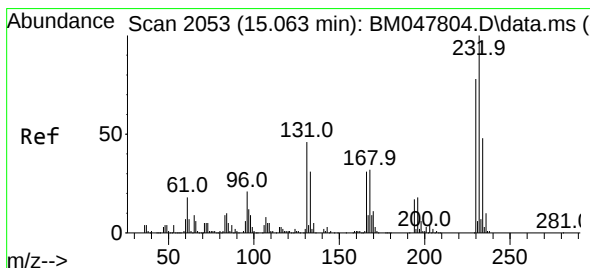
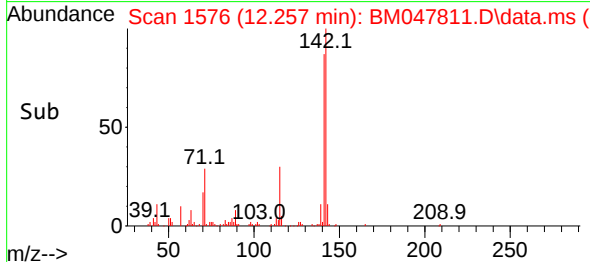
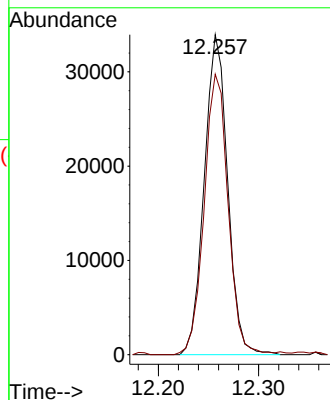
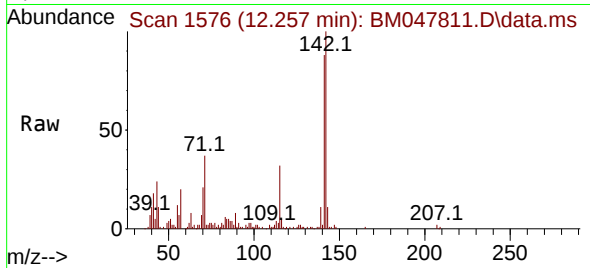




#36
2-Methylnaphthalene
Concen: 1.593 ng/ul
RT: 12.257 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM047811.D
Acq: 03 Oct 2024 16:41

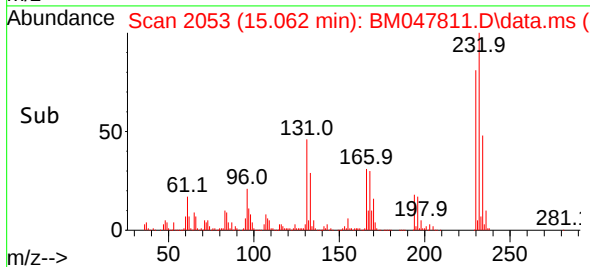
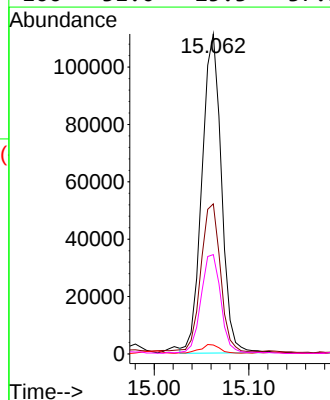
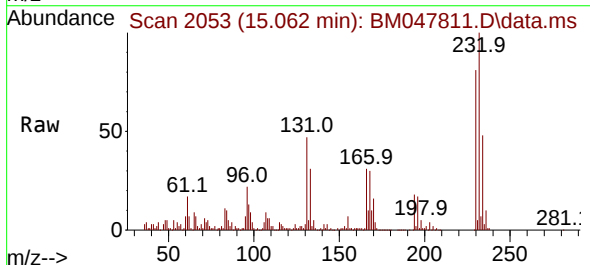
Instrument :
BNA_M
ClientSampleId :
DDCK6DL

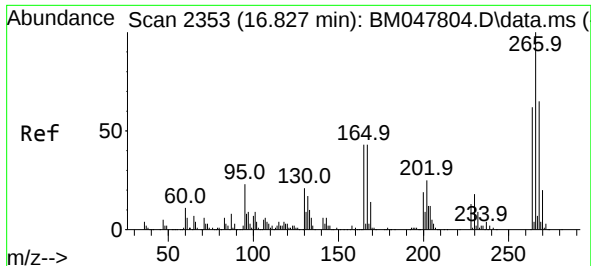
Tgt Ion:142 Resp: 55038
Ion Ratio Lower Upper
142 100
141 87.7 72.5 108.7



#58
2,3,4,6-Tetrachlorophenol
Concen: 15.948 ng/ul
RT: 15.062 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047811.D
Acq: 03 Oct 2024 16:41

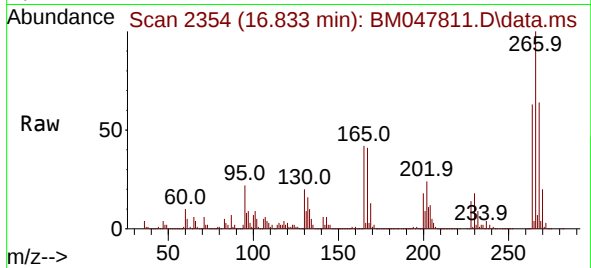
Tgt Ion:232 Resp: 158545
Ion Ratio Lower Upper
232 100
131 46.9 40.2 60.4
130 2.8 2.6 4.0
166 31.0 25.3 37.9





#71
 Pentachlorophenol
 Concen: 191.197 ng/ul
 RT: 16.833 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM047811.D
 Acq: 03 Oct 2024 16:41

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 ClientSampleId :
 DDCK6DL



Tgt Ion:266 Resp: 1909132
 Ion Ratio Lower Upper
 266 100
 264 63.0 50.2 75.2
 268 64.2 50.9 76.3

