

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047816.D
 Acq On : 03 Oct 2024 19:58
 Operator : RC/JU
 Sample : P4020-14DL 30X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCL0DL

Quant Time: Oct 03 23:13:23 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)

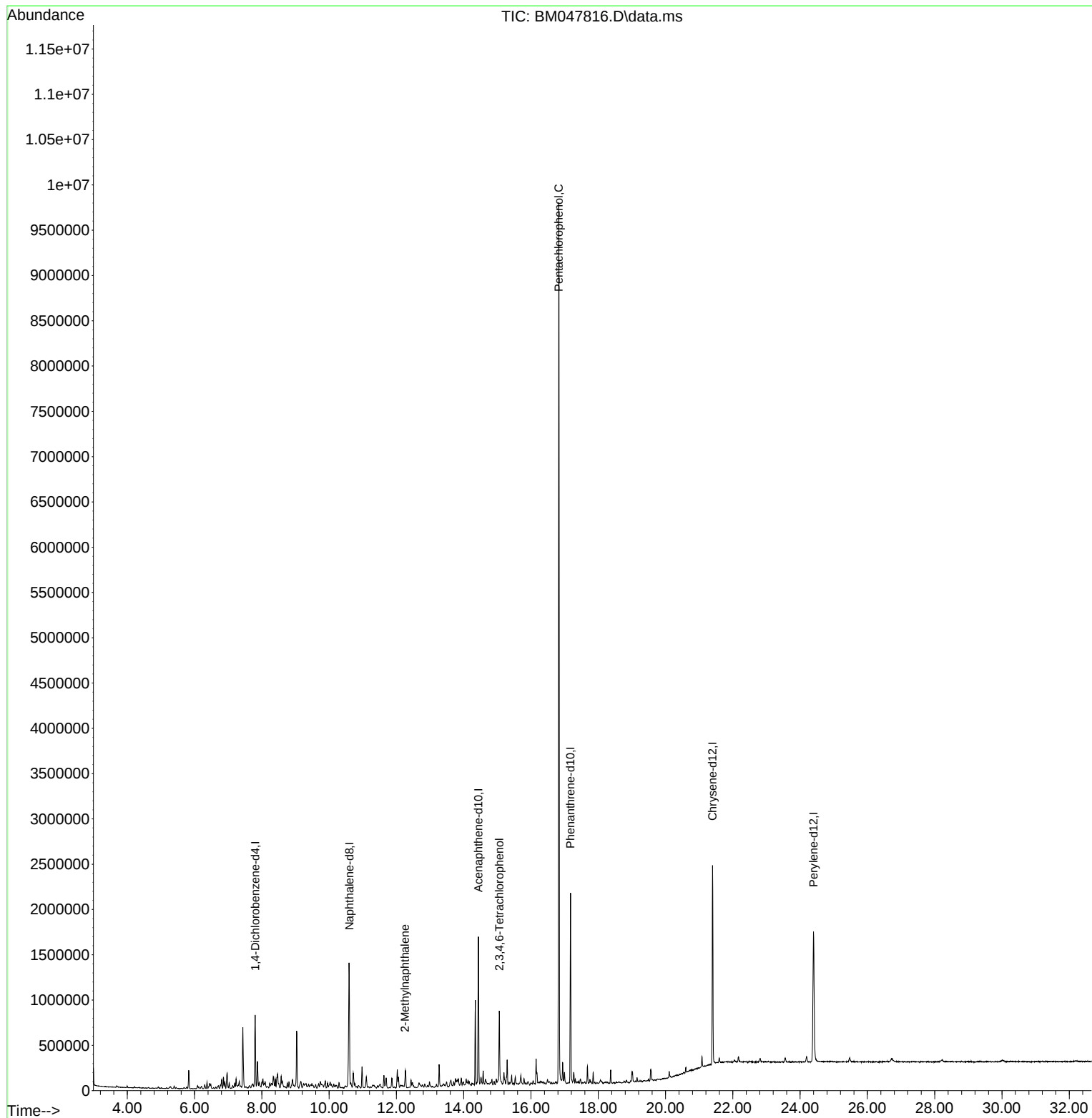
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	215100	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.598	136	902035	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.439	164	581276	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.174	188	1237627	20.000	ng/ul	-0.01
79) Chrysene-d12	21.397	240	1182300	20.000	ng/ul	-0.01
88) Perylene-d12	24.397	264	1370574	20.000	ng/ul	-0.02
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/ul	
7) Phenol-d5	6.969	99	13691	0.673	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	10820	0.750	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.334	132	11777	0.796	ng/ul	-0.01
15) 4-Methylphenol-d8	8.510	113	8707	0.576	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	5278	0.735	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.675	143	4570	0.664	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.222	165	9397	0.683	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	12561	0.591	ng/ul	-0.01
46) Dimethylphthalate-d6	13.845	166	38519	0.914	ng/ul	-0.01
49) Acenaphthylene-d8	14.127	160	41767	0.836	ng/ul	-0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.427	176	34117	0.935	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.268	188	49468	0.813	ng/ul	-0.02
81) Pyrene-d10	19.556	212	61528	0.917	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.197	264	54535	0.767	ng/ul	-0.01
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.257	142	33872	1.027	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.063	232	156753	16.610	ng/ul#	93
71) Pentachlorophenol	16.827	266	1675464	177.481	ng/ul	99

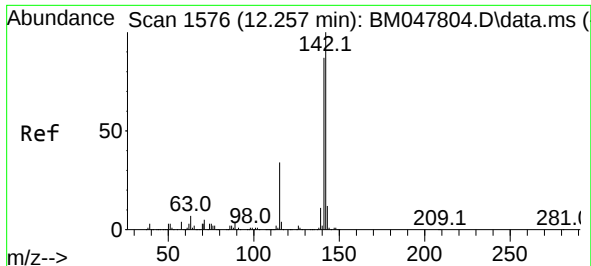
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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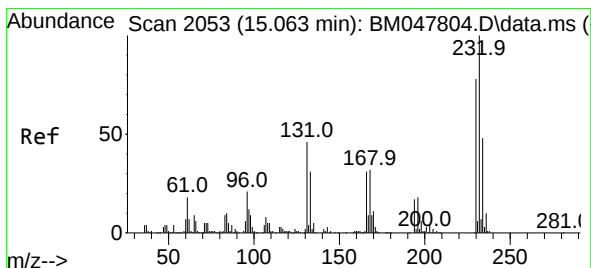
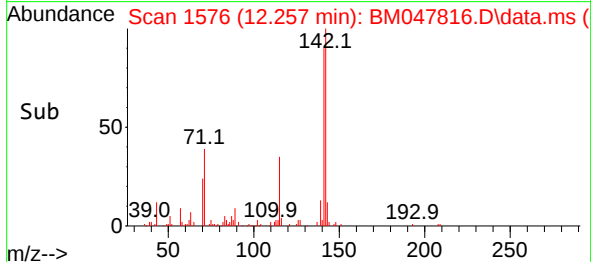
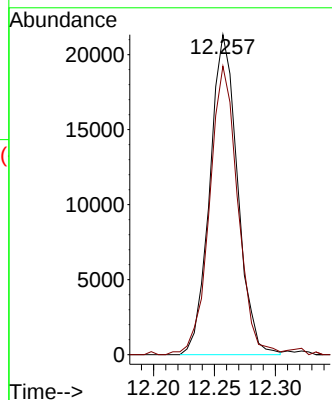
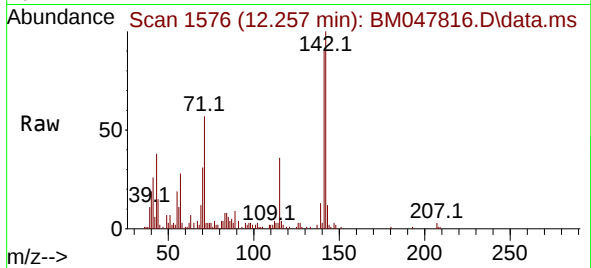




#36
2-Methylnaphthalene
Concen: 1.027 ng/ul
RT: 12.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM047816.D
Acq: 03 Oct 2024 19:58

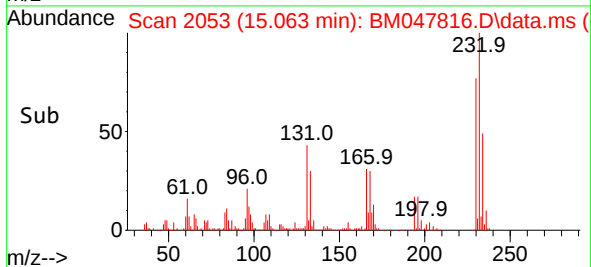
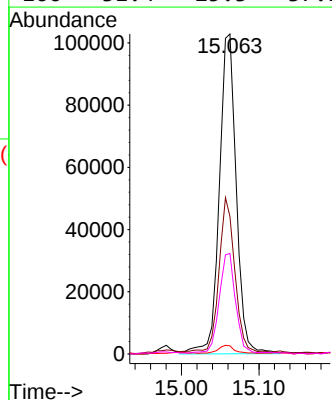
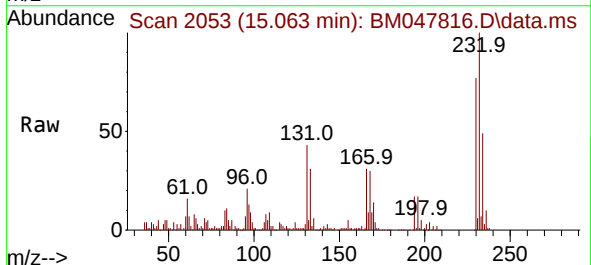
Instrument :
BNA_M
ClientSampleId :
DDCL0DL

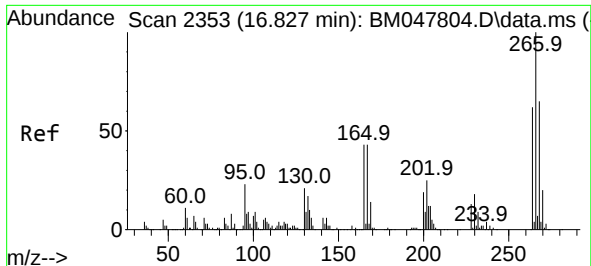
Tgt Ion:142 Resp: 33872
Ion Ratio Lower Upper
142 100
141 90.2 72.5 108.7



#58
2,3,4,6-Tetrachlorophenol
Concen: 16.610 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047816.D
Acq: 03 Oct 2024 19:58

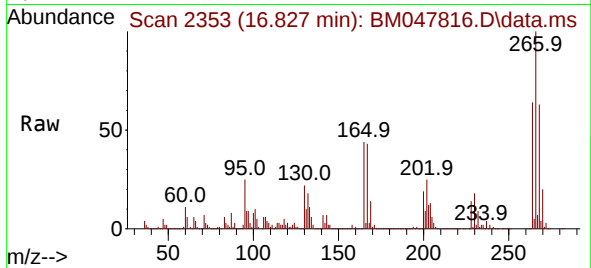
Tgt Ion:232 Resp: 156753
Ion Ratio Lower Upper
232 100
131 42.9 40.2 60.4
130 2.6 2.6 4.0#
166 31.4 25.3 37.9





#71
 Pentachlorophenol
 Concen: 177.481 ng/ul
 RT: 16.827 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM047816.D
 Acq: 03 Oct 2024 19:58

Instrument :
 BNA_M
 ClientSampleId :
 DDCL0DL



Tgt Ion:266 Resp: 1675464
 Ion Ratio Lower Upper
 266 100
 264 63.8 50.2 75.2
 268 63.1 50.9 76.3

