

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047861.D
 Acq On : 05 Oct 2024 03:33
 Operator : RC/JU
 Sample : P4017-20MEDL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCD6MEDL

Quant Time: Oct 05 05:05:47 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)

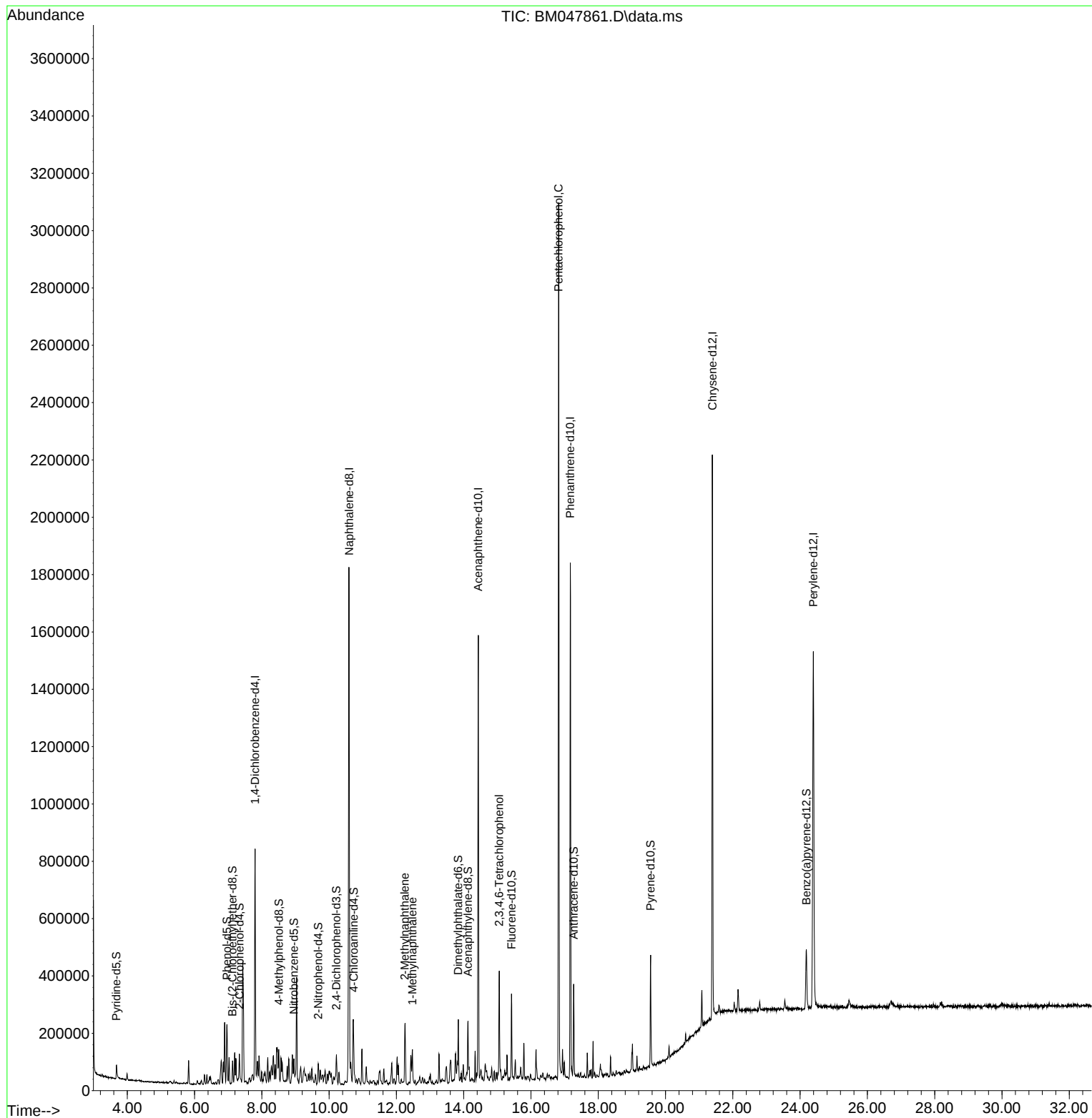
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	215024	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	868129	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	515230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1082023	20.000	ng/ul	0.00
79) Chrysene-d12	21.391	240	1004269	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1155917	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.251	96	4004	0.602	ng/uL	0.00
4) Pyridine-d5	3.675	84	30687	1.575	ng/ul	0.01
7) Phenol-d5	6.963	99	51534	2.535	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	36297	2.516	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	41859	2.830	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	39376	2.605	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	18477	2.673	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	16177	2.442	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	35699	2.698	ng/ul	0.00
31) 4-Chloroaniline-d4	10.727	131	53473	2.614	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	129213	3.459	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	145576	3.287	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.421	176	116677	3.606	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.268	188	173628	3.263	ng/ul	0.00
81) Pyrene-d10	19.556	212	200622	3.520	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.185	264	189951	3.167	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.251	142	97895	3.085	ng/ul	96
37) 1-Methylnaphthalene	12.474	142	52972	1.641	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.057	232	64460	7.706	ng/ul	96
71) Pentachlorophenol	16.821	266	502832	60.925	ng/ul	99

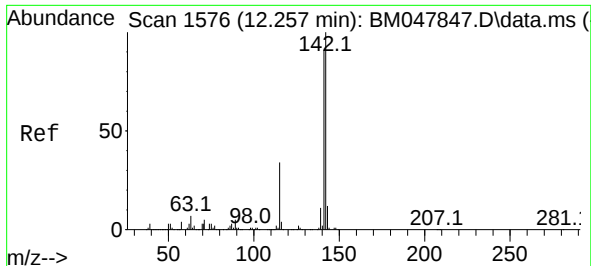
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36

2-Methylnaphthalene

Concen: 3.085 ng/ul

RT: 12.251 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BM047861.D

Acq: 05 Oct 2024 03:33

Instrument :

BNA_M

ClientSampleId :

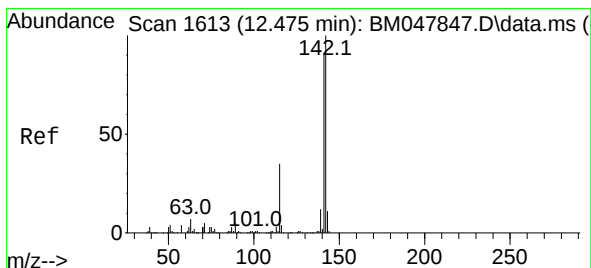
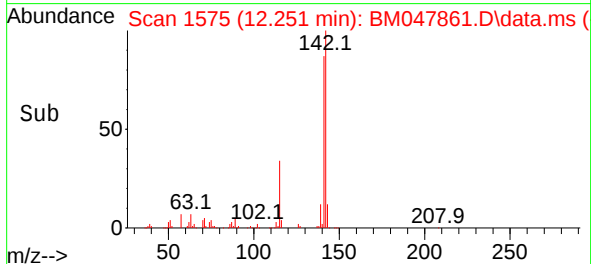
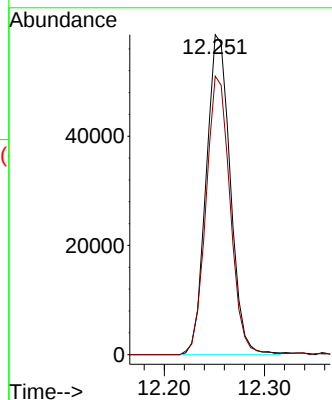
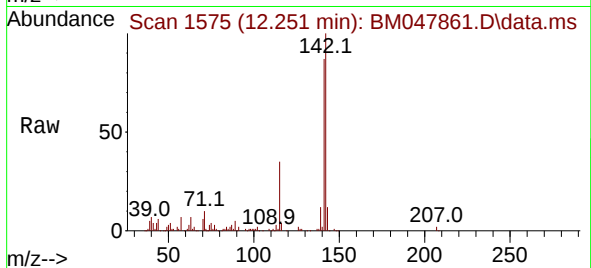
DDCD6MEDL

Tgt Ion:142 Resp: 97895

Ion Ratio Lower Upper

142 100

141 87.1 72.5 108.7



#37

1-Methylnaphthalene

Concen: 1.641 ng/ul

RT: 12.474 min Scan# 1613

Delta R.T. 0.000 min

Lab File: BM047861.D

Acq: 05 Oct 2024 03:33

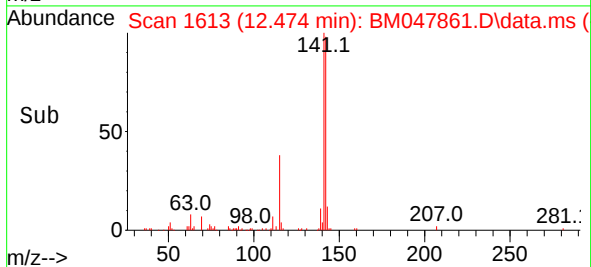
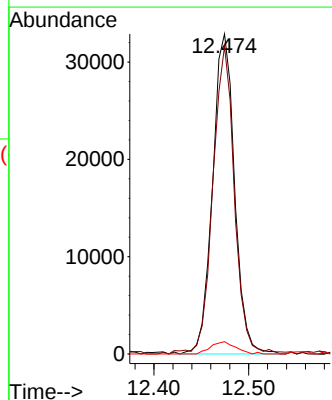
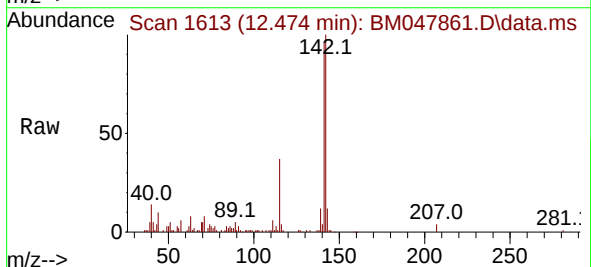
Tgt Ion:142 Resp: 52972

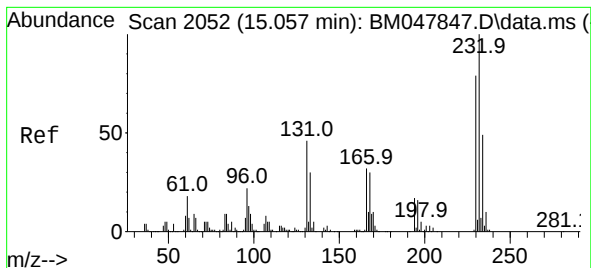
Ion Ratio Lower Upper

142 100

141 96.1 73.4 110.2

116 3.9 3.0 4.6

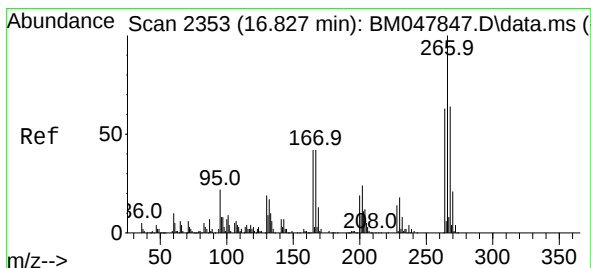
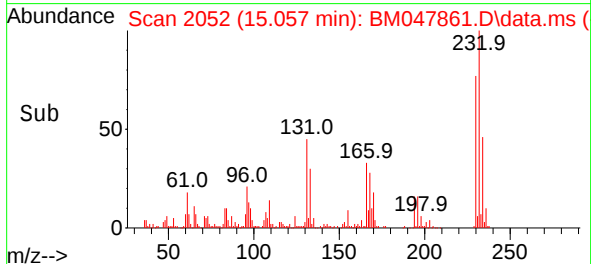
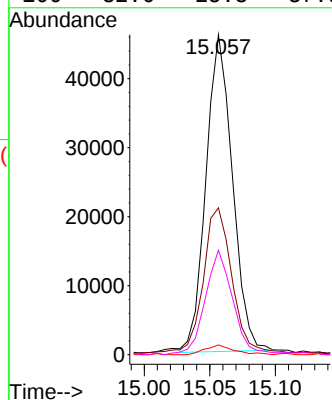
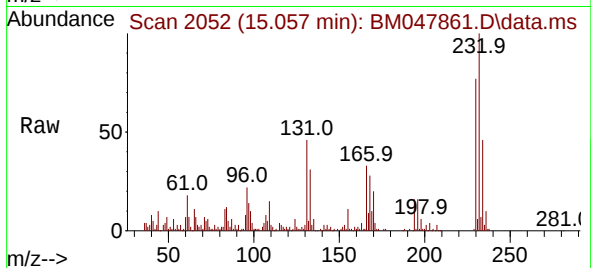




#58
2,3,4,6-Tetrachlorophenol
Concen: 7.706 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM047861.D
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Instrument :
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Tgt Ion:	232	Resp:	64460
Ion Ratio	Lower	Upper	
232	100		
131	45.9	40.2	60.4
130	3.1	2.6	4.0
166	32.6	25.3	37.9



#71
Pentachlorophenol
Concen: 60.925 ng/ul
RT: 16.821 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BM047861.D
Acq: 05 Oct 2024 03:33

Tgt Ion:	266	Resp:	502832
Ion Ratio	Lower	Upper	
266	100		
264	63.8	50.2	75.2
268	63.2	50.9	76.3

