

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047855.D
 Acq On : 04 Oct 2024 23:33
 Operator : RC/JU
 Sample : P4017-02MEDL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC41MEDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2024
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 04:57:28 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	228011	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	918354	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	554425	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.174	188	1164591	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	1045354	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1180859	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	4445	0.630	ng/uL	0.00
4) Pyridine-d5	3.675	84	38762m	1.876	ng/ul	0.01
7) Phenol-d5	6.963	99	58669	2.721	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	41437	2.708	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	50038	3.190	ng/ul	0.00
15) 4-Methylphenol-d8	8.504	113	49837	3.109	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	20505	2.804	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	19399	2.768	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	43514	3.109	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	63294	2.925	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	147675	3.674	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	168926	3.544	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.421	176	131951	3.790	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.268	188	199280	3.480	ng/ul	0.00
81) Pyrene-d10	19.556	212	231974	3.910	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	209806	3.424	ng/ul	0.00
Target Compounds						Qvalue
36) 2-Methylnaphthalene	12.257	142	33997	1.013	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.057	232	46963	5.217	ng/ul	99
71) Pentachlorophenol	16.827	266	639374	71.976	ng/ul	100

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

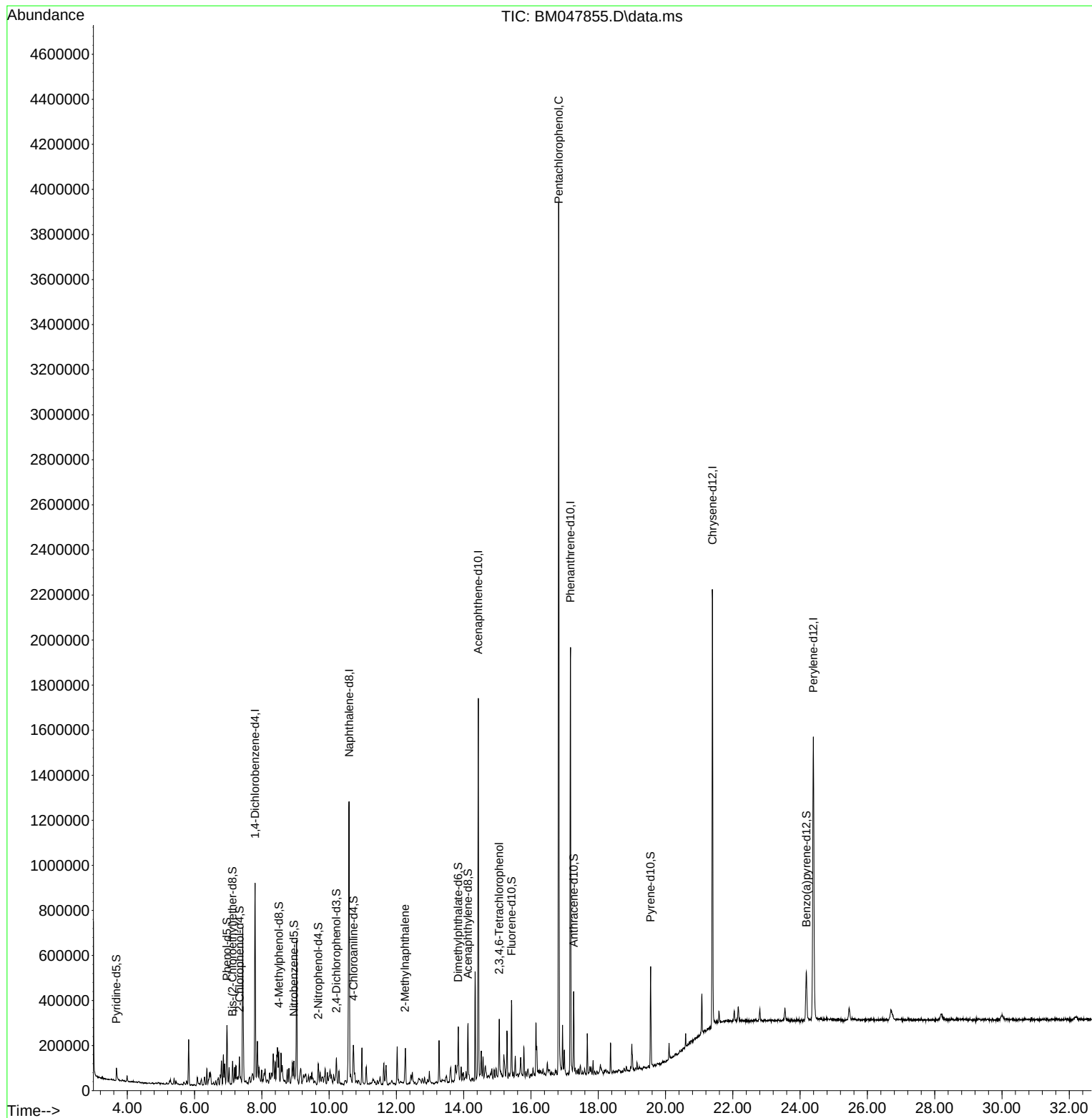
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047855.D
Acq On : 04 Oct 2024 23:33
Operator : RC/JU
Sample : P4017-02MEDL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

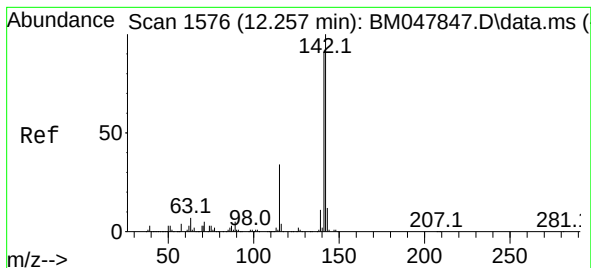
Instrument :
BNA_M
ClientSampleId :
DDC41MEDL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 04:57:28 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





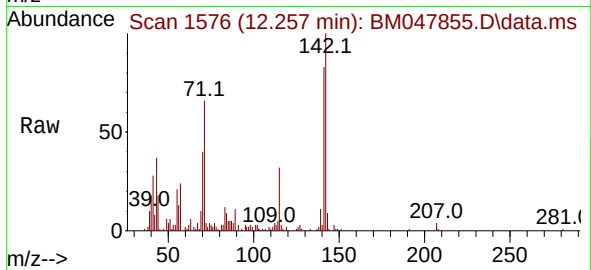
#36
2-Methylnaphthalene
Concen: 1.013 ng/ul
RT: 12.257 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BM047855.D
Acq: 04 Oct 2024 23:33

Instrument :

BNA_M

ClientSampleId :

DDC41MEDL

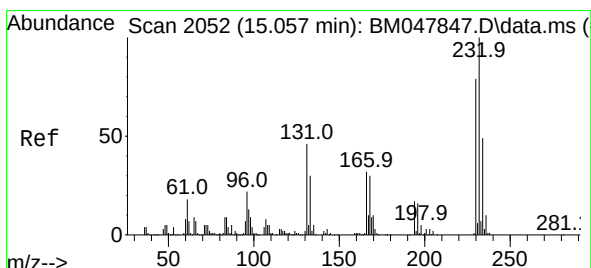
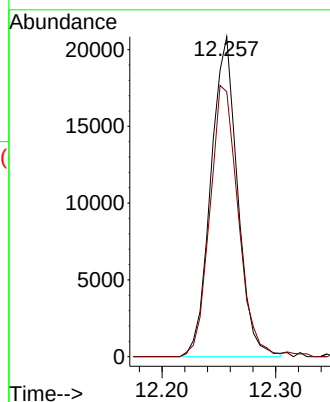
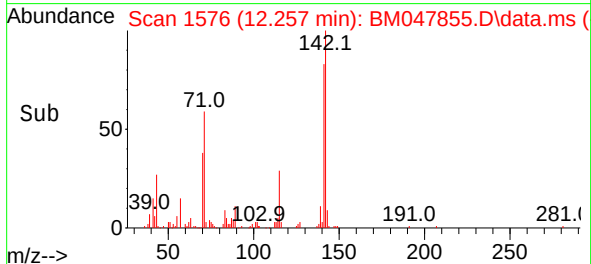


Tgt Ion:142 Resp: 3399
Ion Ratio Lower Upper
142 100
141 82.8 72.5 108.7

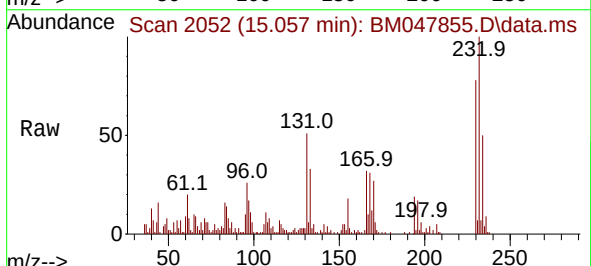
Manual Integrations

APPROVED

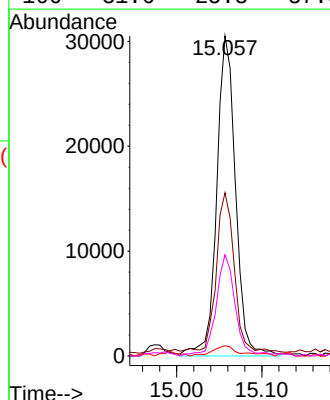
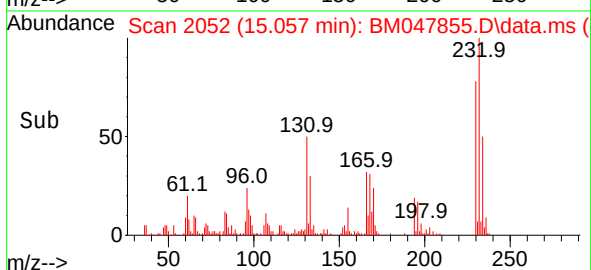
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/06/2024

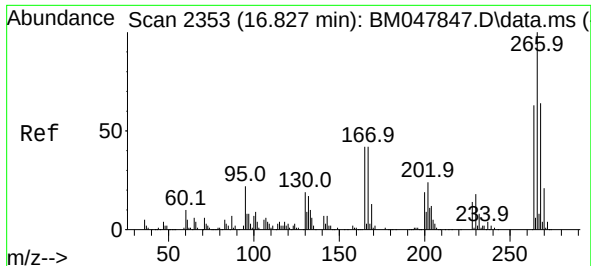


#58
2,3,4,6-Tetrachlorophenol
Concen: 5.217 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM047855.D
Acq: 04 Oct 2024 23:33



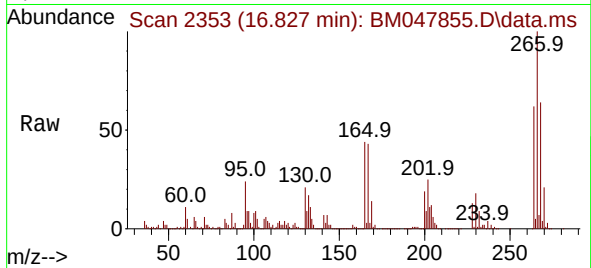
Tgt Ion:232 Resp: 46963
Ion Ratio Lower Upper
232 100
131 51.0 40.2 60.4
130 3.2 2.6 4.0
166 31.6 25.3 37.9





#71
 Pentachlorophenol
 Concen: 71.976 ng/ul
 RT: 16.827 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM047855.D
 Acq: 04 Oct 2024 23:33

Instrument :
 BNA_M
 ClientSampleId :
 DDC41MEDL



Tgt Ion:266 Resp: 639374
 Ion Ratio Lower Upper
 266 100
 264 62.4 50.2 75.2
 268 64.0 50.9 76.3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2024
 Supervised By :mohammad ahmed 10/06/2024

