

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047768.D
 Acq On : 02 Oct 2024 08:50
 Operator : RC/JU
 Sample : P4018-16DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCE2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 09:30:06 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	7.810	152	252125	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	1042963	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.439	164	658936	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.180	188	1385622	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.403	240	1293703	20.000	ng/u1	0.00
88) Perylene-d12	24.403	264	1532826	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	2463	0.316	ng/uL	0.00
4) Pyridine-d5	3.693	84	12244m	0.536	ng/u1	0.02
7) Phenol-d5	6.975	99	37610	1.578	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	24218	1.432	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.340	132	29880	1.723	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	28834	1.627	ng/u1	0.00
21) Nitrobenzene-d5	8.957	128	14290	1.721	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.681	143	13219	1.661	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.222	165	28930	1.820	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	42041	1.711	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	108233	2.266	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	116868	2.063	ng/u1	0.00
54) 4-Nitrophenol-d4	14.639	143	8131m	0.855	ng/u1	0.00
60) Fluorene-d10	15.433	176	94156	2.275	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	6510	0.803	ng/u1	0.00
73) Anthracene-d10	17.274	188	148308	2.177	ng/u1	-0.01
81) Pyrene-d10	19.562	212	172121	2.344	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.192	264	173021	2.176	ng/u1	-0.02
Target Compounds						Qvalue
58) 2,3,4,6-Tetrachlorophenol	15.063	232	11357	1.062	ng/u1#	97
71) Pentachlorophenol	16.833	266	512930	48.531	ng/u1	100

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

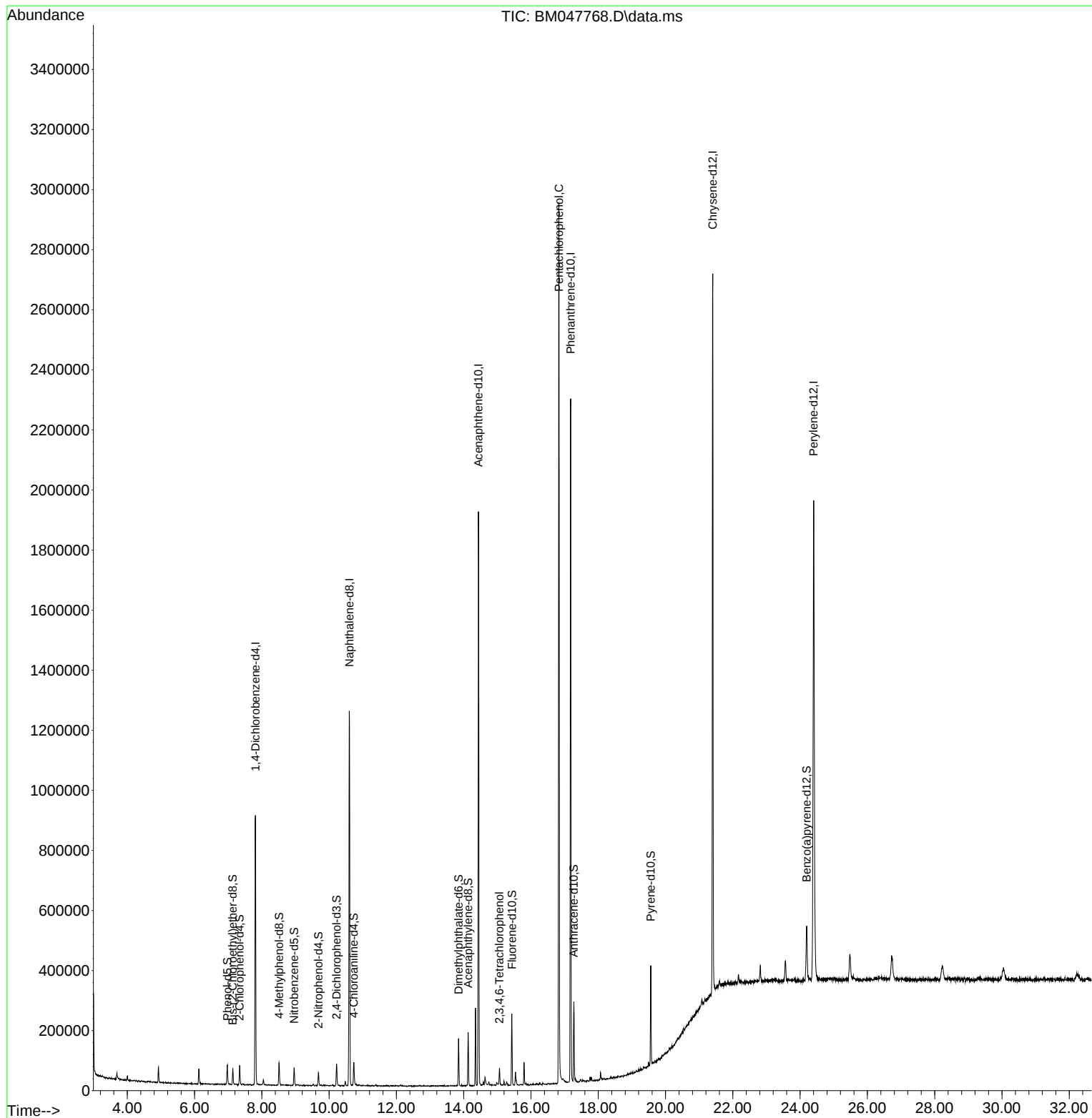
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047768.D
Acq On : 02 Oct 2024 08:50
Operator : RC/JU
Sample : P4018-16DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

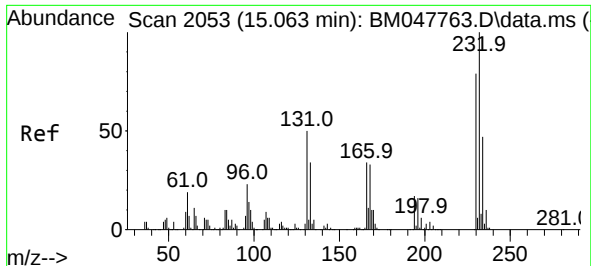
Instrument :
BNA_M
ClientSampleId :
DDCE2DL

Quant Time: Oct 02 09:30:06 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

Manual Integrations
APPROVED

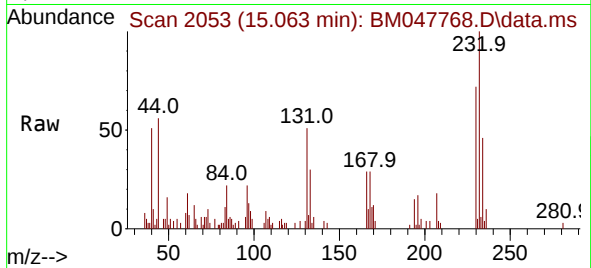
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.062 ng/ul
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM047768.D
Acq: 02 Oct 2024 08:50

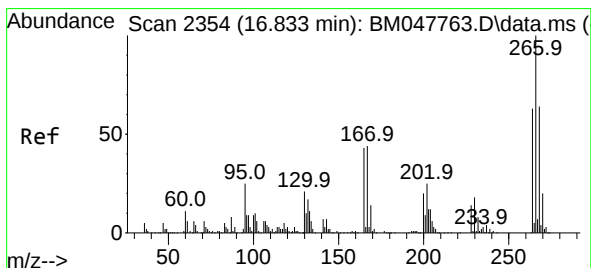
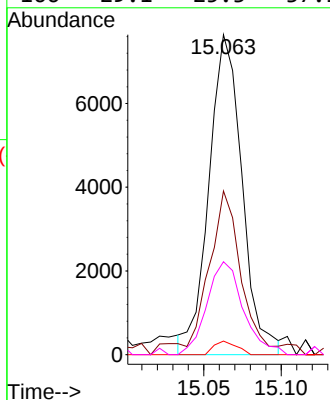
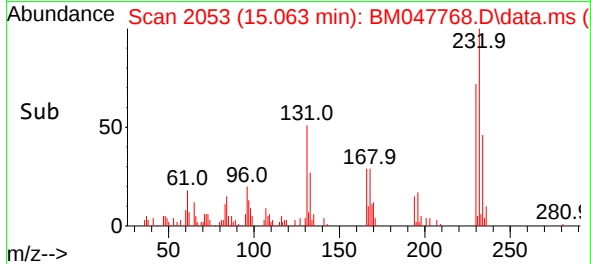
Instrument :
BNA_M
ClientSampleId :
DDCE2DL



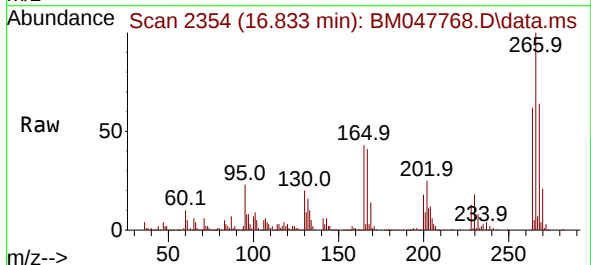
Tgt Ion:232 Resp: 1135
Ion Ratio Lower Upper
232 100
131 51.2 40.2 60.4
130 4.3 2.6 4.0
166 29.1 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/04/2024



#71
Pentachlorophenol
Concen: 48.531 ng/ul
RT: 16.833 min Scan# 2354
Delta R.T. -0.006 min
Lab File: BM047768.D
Acq: 02 Oct 2024 08:50



Tgt Ion:266 Resp: 512930
Ion Ratio Lower Upper
266 100
264 62.5 50.2 75.2
268 63.9 50.9 76.3

