

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047743.D
 Acq On : 01 Oct 2024 15:03
 Operator : RC/JU
 Sample : P4018-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 01 23:06:18 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	311506	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	1321328	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.445	164	834076	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1603006	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1523533	20.000	ng/u1	0.00
88) Perylene-d12	24.409	264	1769785	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	23519	2.440	ng/uL	0.00
4) Pyridine-d5	3.675	84	392639	13.912	ng/u1	0.00
7) Phenol-d5	6.975	99	414663	14.077	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	260806	12.478	ng/u1	0.00
11) 2-Chlorophenol-d4	7.346	132	340151	15.872	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	336268	15.354	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	165855	15.765	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	174353	17.294	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	329671	16.369	ng/u1	0.00
31) 4-Chloroaniline-d4	10.734	131	475345	15.267	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	1102858	18.238	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	1274141	17.771	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	139827	11.614	ng/u1	0.00
60) Fluorene-d10	15.433	176	965268	18.429	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	111349	11.870	ng/u1	0.00
73) Anthracene-d10	17.280	188	1415224	17.955	ng/u1	0.00
81) Pyrene-d10	19.562	212	1698836	19.647	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.203	264	1748505	19.042	ng/u1	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.069	232	261236m	19.292	ng/u1	Qvalue
71) Pentachlorophenol	16.863	266	10931789	894.054	ng/u1	99

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

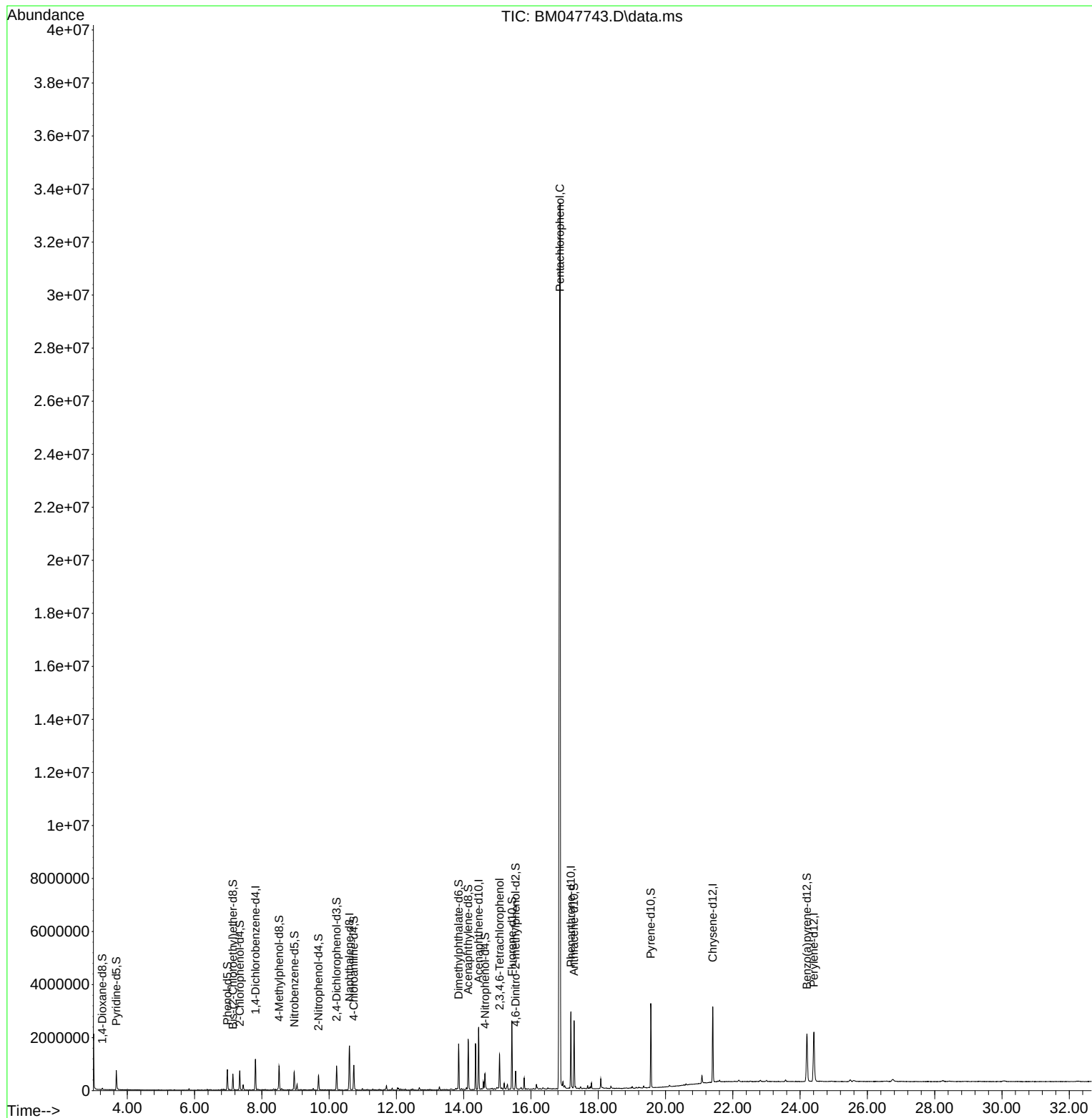
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047743.D
Acq On : 01 Oct 2024 15:03
Operator : RC/JU
Sample : P4018-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

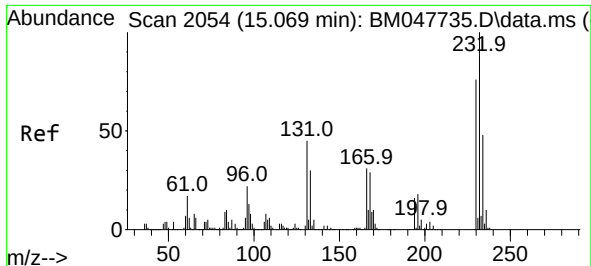
Instrument :
BNA_M
ClientSampleId :
DDCB2

Quant Time: Oct 01 23:06:18 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

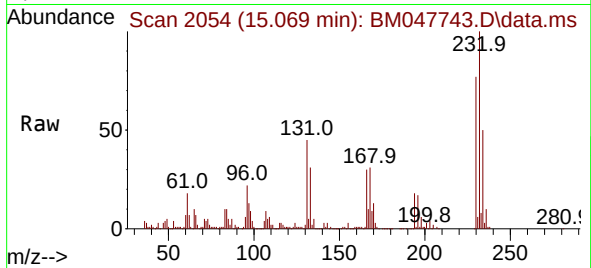
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 19.292 ng/ul m
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BM047743.D
Acq: 01 Oct 2024 15:03

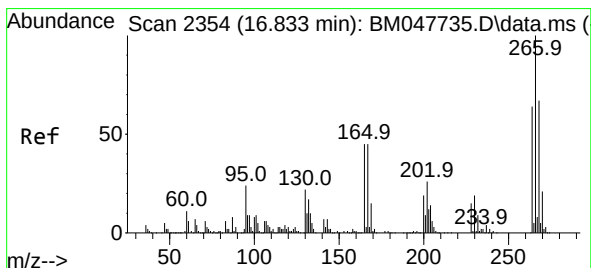
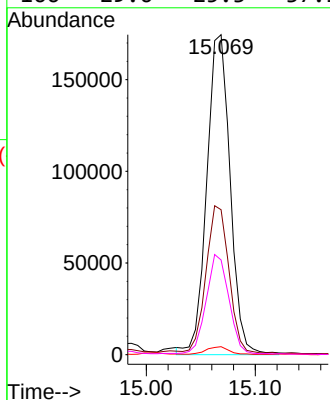
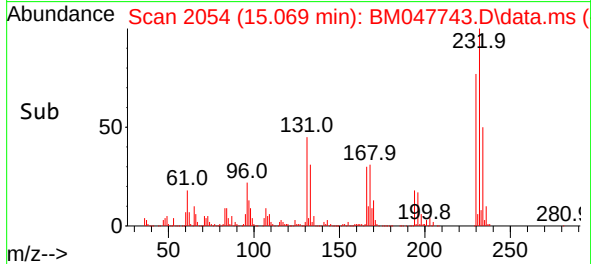
Instrument :
BNA_M
ClientSampleId :
DDCB2



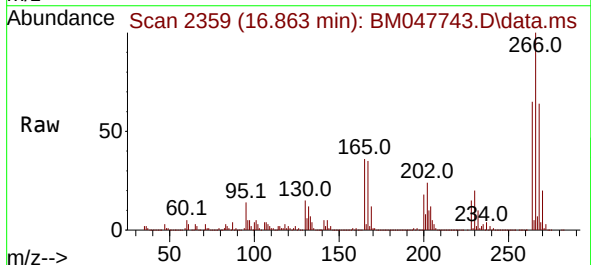
Tgt Ion:232 Resp: 261230
Ion Ratio Lower Upper
232 100
131 45.3 40.2 60.4
130 2.5 2.6 4.0
166 29.6 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#71
Pentachlorophenol
Concen: 894.054 ng/ul
RT: 16.863 min Scan# 2359
Delta R.T. 0.024 min
Lab File: BM047743.D
Acq: 01 Oct 2024 15:03



Tgt Ion:266 Resp:10931789
Ion Ratio Lower Upper
266 100
264 64.6 50.2 75.2
268 63.6 50.9 76.3

