

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
 Data File : BM043793.D
 Acq On : 08 Jan 2024 12:35
 Operator : MA/JU
 Sample : 05951-21DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF85DL2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/09/2024
 Supervised By :mohammad ahmed 01/09/2024

Quant Time: Jan 09 00:11:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	333489	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	1258604	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	706571	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1471841	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1309300	20.000	ng/ul	0.00
88) Perylene-d12	23.944	264	1532839	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	2007m	0.196	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.134	99	25160	0.663	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.292	67	19195	0.799	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	22351	0.772	ng/ul	0.00
15) 4-Methylphenol-d8	8.686	113	14910	0.506	ng/ul	0.02
21) Nitrobenzene-d5	9.133	128	9456	0.777	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	9788	0.778	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	14322	0.645	ng/ul	0.05
31) 4-Chloroaniline-d4	10.963	131	6058m	0.185	ng/ul	0.05
46) Dimethylphthalate-d6	14.015	166	57885	0.910	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	63218	0.838	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	5742m	0.477	ng/ul	0.06
60) Fluorene-d10	15.586	176	53229	1.012	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	4190	0.430	ng/ul	0.02
73) Anthracene-d10	17.445	188	76076	0.922	ng/ul	0.00
81) Pyrene-d10	19.733	212	93257	0.902	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.785	264	80543	0.851	ng/ul	0.01
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.227	232	33948	2.727	ng/ul#	93
71) Pentachlorophenol	16.992	266	1678649	138.993	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.439	149	540395	6.671	ng/ul	100

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

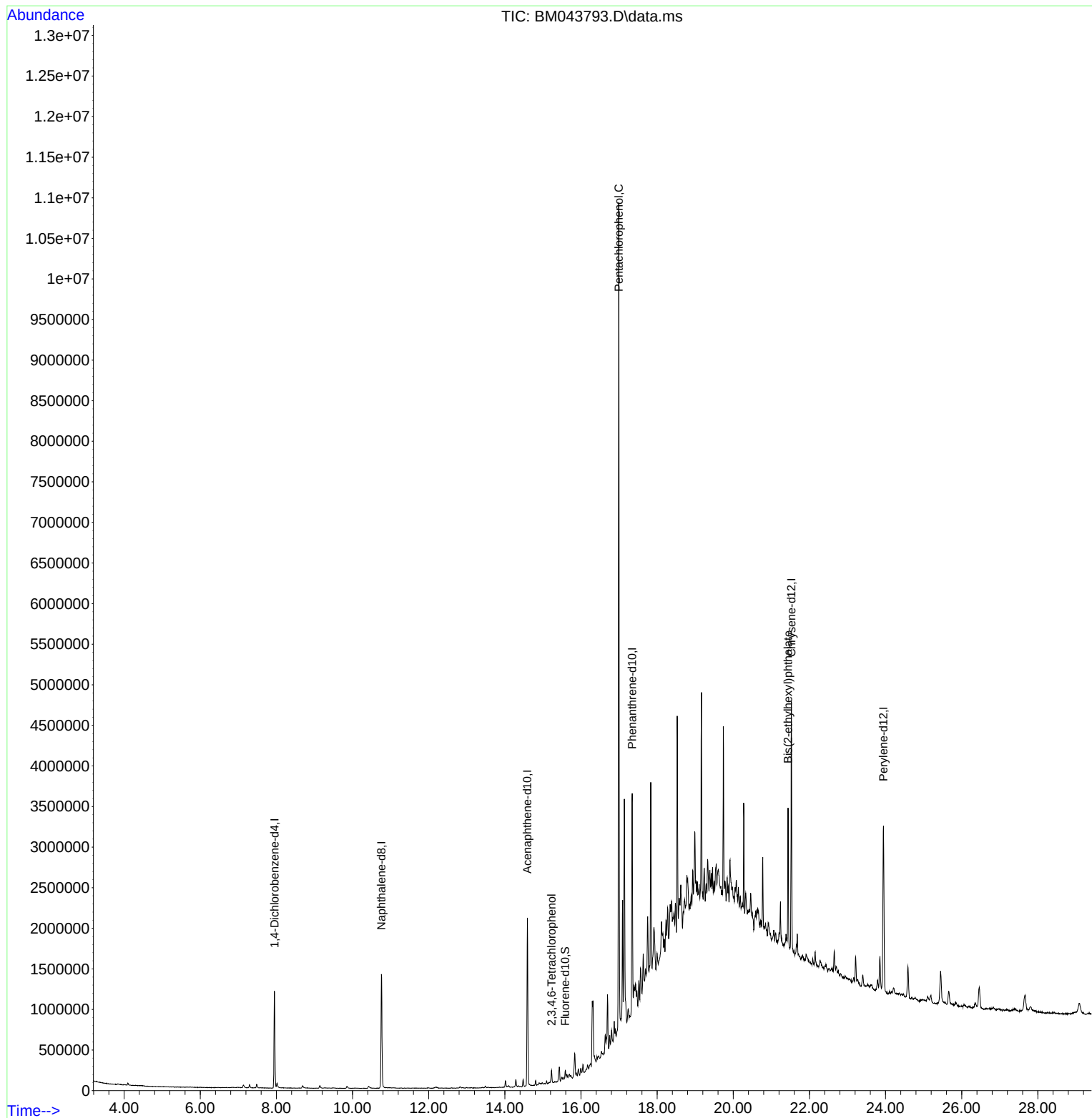
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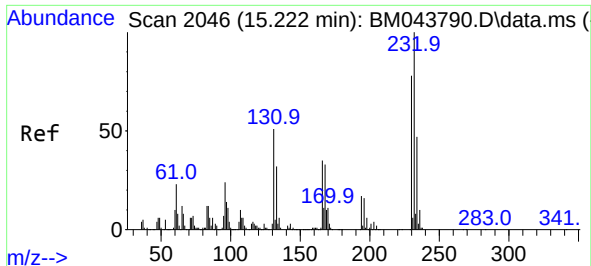
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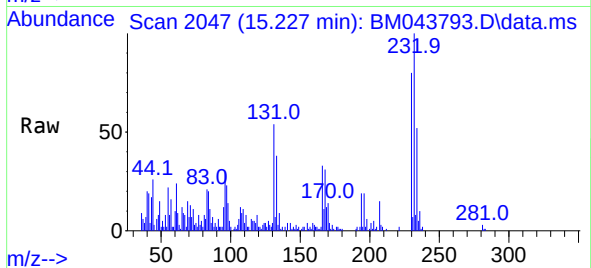
Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 2.727 ng/ul
RT: 15.227 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BM043793.D
Acq: 08 Jan 2024 12:35

Instrument :
BNA_M
ClientSampleId :
GCF85DL2

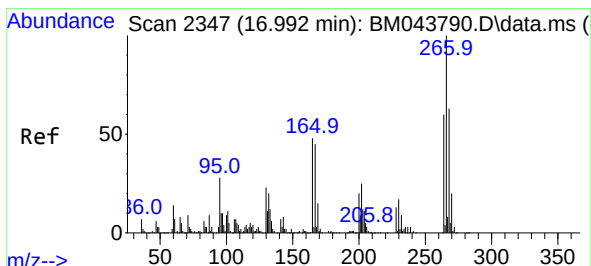
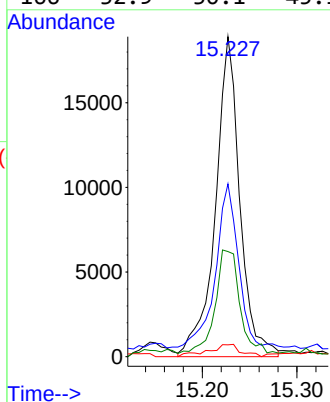
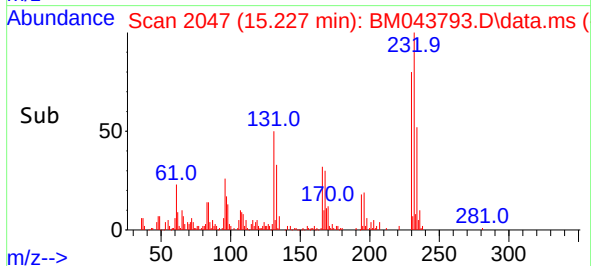


Tgt Ion:232 Resp: 3394

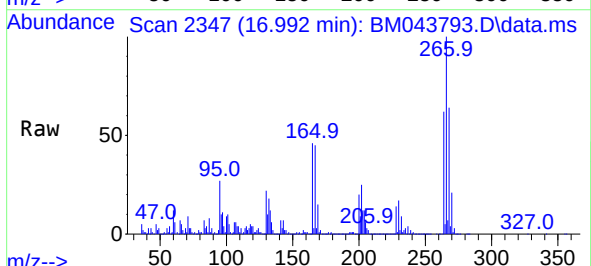
Ion	Ratio	Lower	Upper
232	100		
131	54.0	47.4	71.0
130	3.7	2.4	3.6
166	32.9	30.1	45.1

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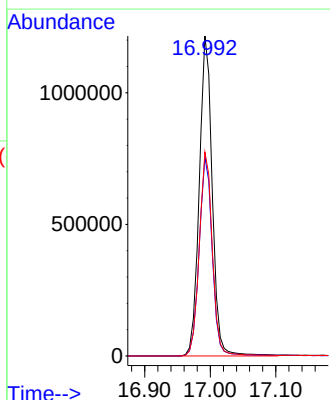
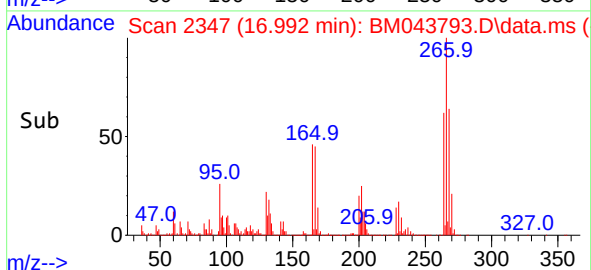


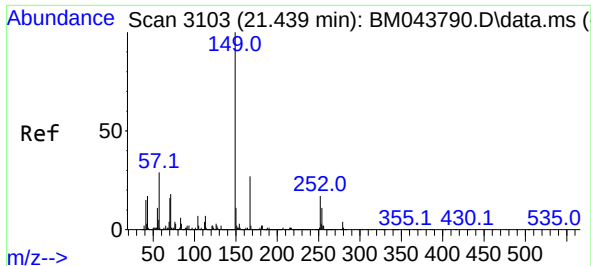
#71
Pentachlorophenol
Concen: 138.993 ng/ul
RT: 16.992 min Scan# 2347
Delta R.T. 0.012 min
Lab File: BM043793.D
Acq: 08 Jan 2024 12:35



Tgt Ion:266 Resp: 1678649

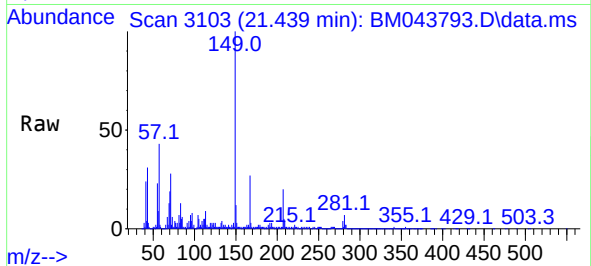
Ion	Ratio	Lower	Upper
266	100		
264	62.1	49.9	74.9
268	63.7	51.0	76.6





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 6.671 ng/ul
 RT: 21.439 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM043793.D
 Acq: 08 Jan 2024 12:35

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Tgt Ion:149 Resp: 540395
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.6 32.4
 279 3.8 2.8 4.2

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