

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
 Data File : BM037860.D
 Acq On : 06 Dec 2022 18:44
 Operator : CG/JU
 Sample : N5738-17ME
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNJ6ME

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2022
 Supervised By :mohammad ahmed 12/08/2022

Quant Time: Dec 06 21:49:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	241310	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	1004670	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.716	164	621619	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.462	188	1343058	20.000	ng/u1	0.00
79) Chrysene-d12	21.621	240	969274	20.000	ng/u1	-0.01
88) Perylene-d12	24.109	264	916921	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	19062m	3.706	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.245	99	468011	21.527	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	288343	22.733	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.616	132	390853	23.778	ng/u1	0.00
15) 4-Methylphenol-d8	8.798	113	365660	21.150	ng/u1	0.00
21) Nitrobenzene-d5	9.263	128	201064	25.194	ng/u1	0.00
24) 2-Nitrophenol-d4	9.986	143	209557	25.375	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	377140	24.625	ng/u1	0.00
31) 4-Chloroaniline-d4	11.051	131	211006	8.982	ng/u1	0.00
46) Dimethylphthalate-d6	14.127	166	1123620	26.323	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	1396000	26.891	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	173784	19.615	ng/u1	0.00
60) Fluorene-d10	15.704	176	1128195	29.133	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	162462	22.963	ng/u1	0.00
73) Anthracene-d10	17.557	188	1735910	28.105	ng/u1	0.00
81) Pyrene-d10	19.839	212	1825140	36.352	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.944	264	1290843	28.102	ng/u1	-0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.339	232	51499	4.730	ng/u1#	90
71) Pentachlorophenol	17.127	266	4224292	426.747	ng/u1	99
82) Pyrene	19.868	202	174187	2.751	ng/u1	96
83) Butylbenzylphthalate	20.745	149	43692	1.583	ng/u1	87
86) Bis(2-ethylhexyl)phtha...	21.515	149	52828	1.266	ng/u1	96

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

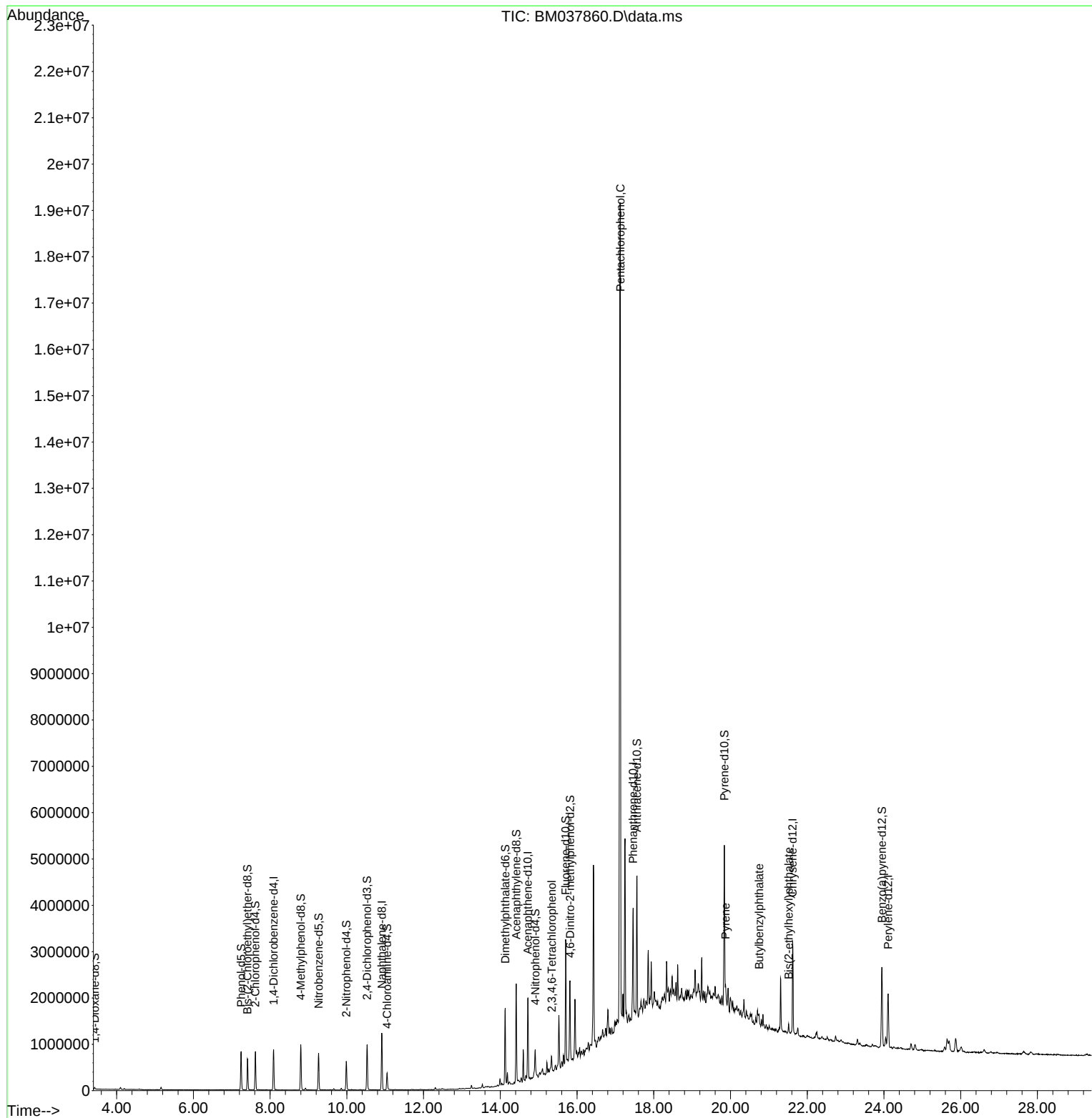
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120622\
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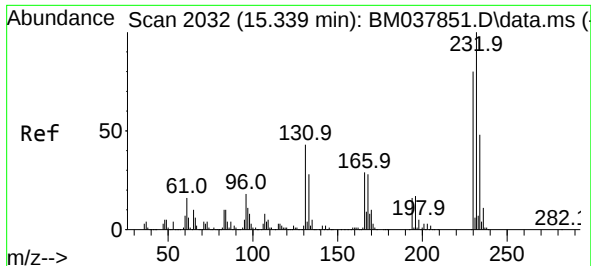
Instrument :
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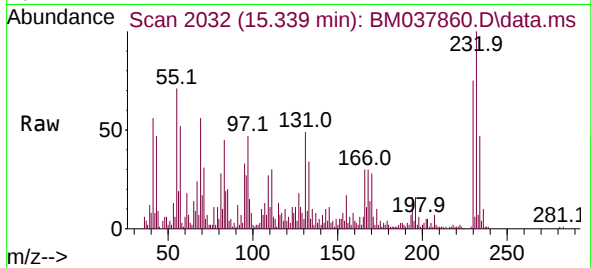
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Supervised By :mohammad ahmed 12/08/2022





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.730 ng/ul
RT: 15.339 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM037860.D
Acq: 06 Dec 2022 18:44

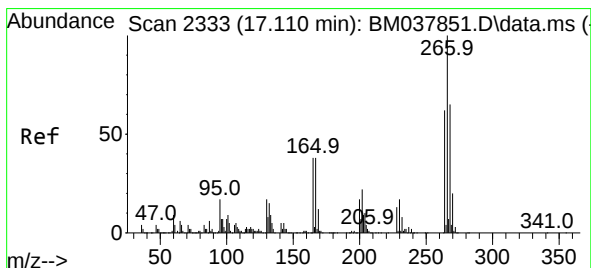
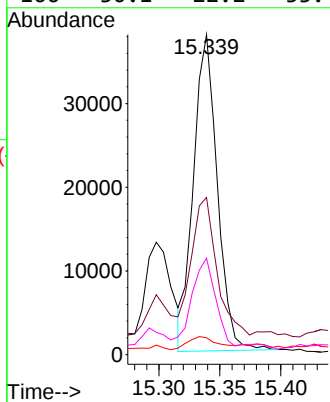
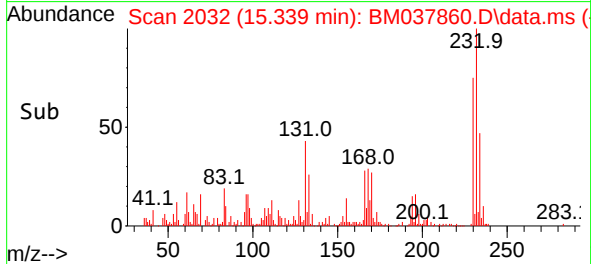
Instrument :
BNA_M
ClientSampleId :
GBNJ6ME



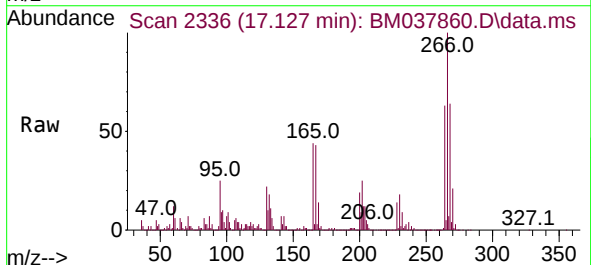
Tgt Ion:232 Resp: 51499
Ion Ratio Lower Upper
232 100
131 49.1 32.7 49.1
130 5.3 1.8 2.6
166 30.1 22.2 33.4

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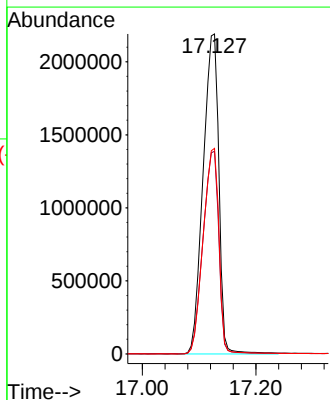
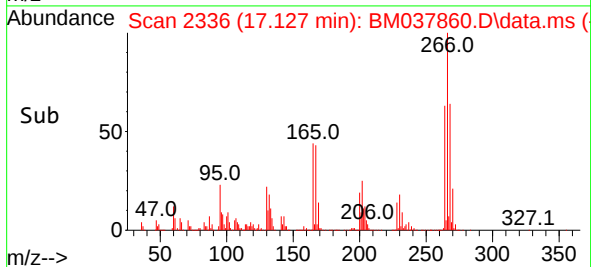
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Supervised By :mohammad ahmed 12/08/2022

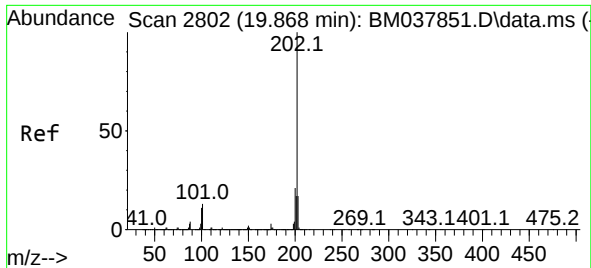


#71
Pentachlorophenol
Concen: 426.747 ng/ul
RT: 17.127 min Scan# 2336
Delta R.T. 0.017 min
Lab File: BM037860.D
Acq: 06 Dec 2022 18:44



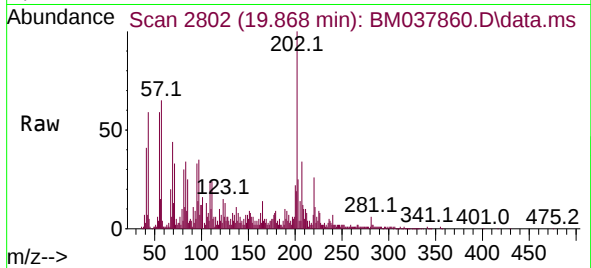
Tgt Ion:266 Resp: 4224292
Ion Ratio Lower Upper
266 100
264 63.3 50.3 75.5
268 64.3 52.2 78.2





#82
Pyrene
Concen: 2.751 ng/ul
RT: 19.868 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BM037860.D
Acq: 06 Dec 2022 18:44

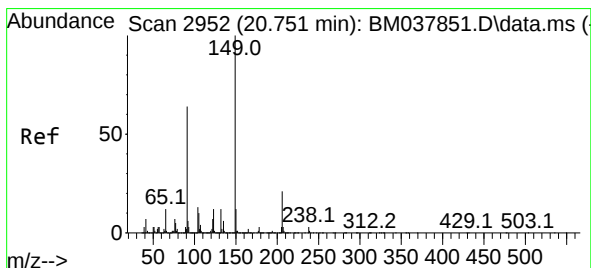
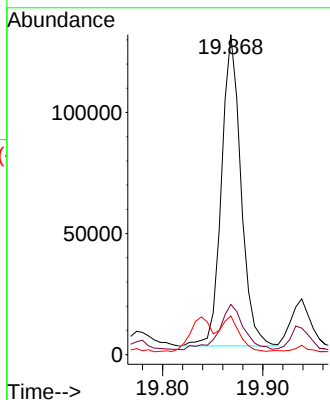
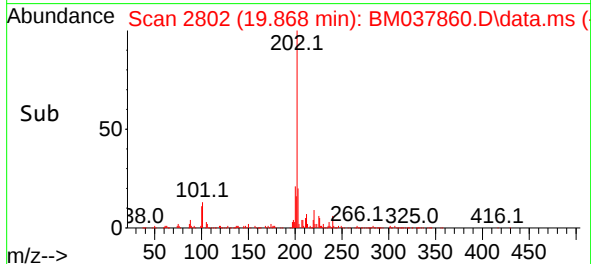
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Tgt Ion:202 Resp: 17418
Ion Ratio Lower Upper
202 100
101 15.7 11.0 16.4
100 12.1 9.0 13.6

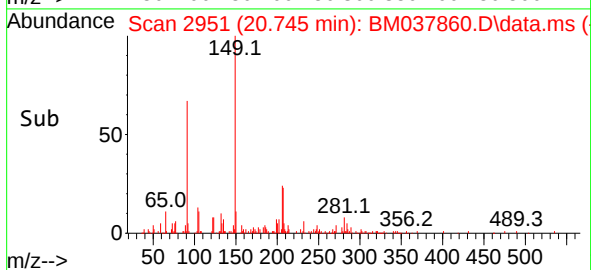
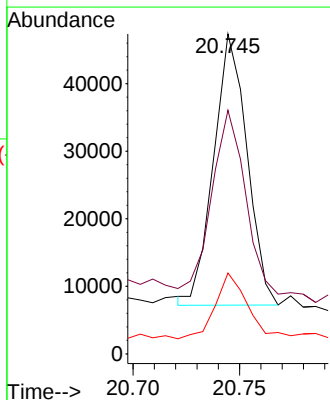
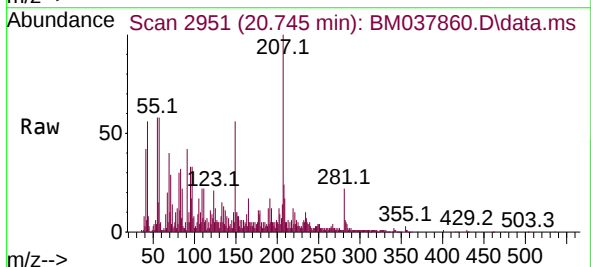
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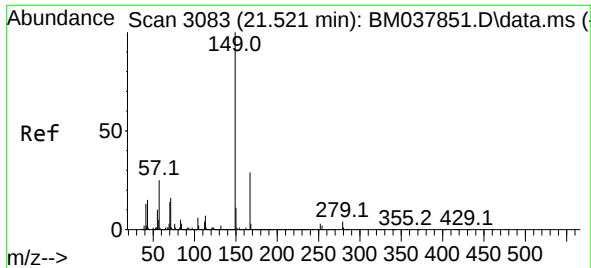
Reviewed By :Jagrut Upadhyay 12/07/2022
Supervised By :mohammad ahmed 12/08/2022



#83
Butylbenzylphthalate
Concen: 1.583 ng/ul
RT: 20.745 min Scan# 2951
Delta R.T. -0.012 min
Lab File: BM037860.D
Acq: 06 Dec 2022 18:44

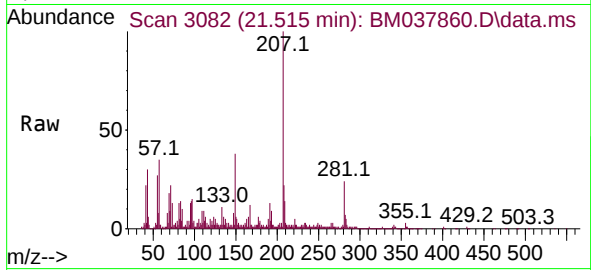
Tgt Ion:149 Resp: 43692
Ion Ratio Lower Upper
149 100
91 76.1 51.7 77.5
206 25.3 17.1 25.7





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.266 ng/ul
 RT: 21.515 min Scan# 3082
 Delta R.T. -0.012 min
 Lab File: BM037860.D
 Acq: 06 Dec 2022 18:44

Instrument :
 BNA_M
 ClientSampleId :
 GBNJ6ME



Tgt Ion:149 Resp: 52828
 Ion Ratio Lower Upper
 149 100
 167 31.4 23.3 34.9
 279 5.2 3.6 5.4

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