

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043761.D
 Acq On : 05 Jan 2024 15:37
 Operator : MA/JU
 Sample : 05919-15ME
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF47ME

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

Quant Time: Jan 05 16:23:14 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	256257	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	999081	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	586068	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.356	188	1132483	20.000	ng/u1	0.02
79) Chrysene-d12	21.533	240	1100312	20.000	ng/u1	0.01
88) Perylene-d12	23.950	264	1298633	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	20982	2.661	ng/uL	-0.01
4) Pyridine-d5	3.798	84	92019	4.055	ng/u1	0.01
7) Phenol-d5	7.128	99	395862	13.580	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.292	67	249858	13.534	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	319137	14.338	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	305230	13.493	ng/u1	0.00
21) Nitrobenzene-d5	9.128	128	149366	15.452	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	166473	16.668	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	289981	16.447	ng/u1	0.01
31) 4-Chloroaniline-d4	10.922	131	209648	8.083	ng/u1	0.01
46) Dimethylphthalate-d6	14.015	166	895509	16.974	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1086513	17.361	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	170023m	17.027	ng/u1	0.04
60) Fluorene-d10	15.592	176	798018	18.292	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	124064	16.564	ng/u1	0.02
73) Anthracene-d10	17.451	188	1206465	18.996	ng/u1	0.01
81) Pyrene-d10	19.739	212	1388932	15.989	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.791	264	1493775	18.640	ng/u1	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.227	232	182562	17.680	ng/u1	93
71) Pentachlorophenol	17.021	266	13468108	1449.332	ng/u1	98
82) Pyrene	19.768	202	303447	2.744	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.444	149	83048	1.220	ng/u1#	91
87) Chrysene	21.544	228	102141	1.234	ng/u1#	87

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

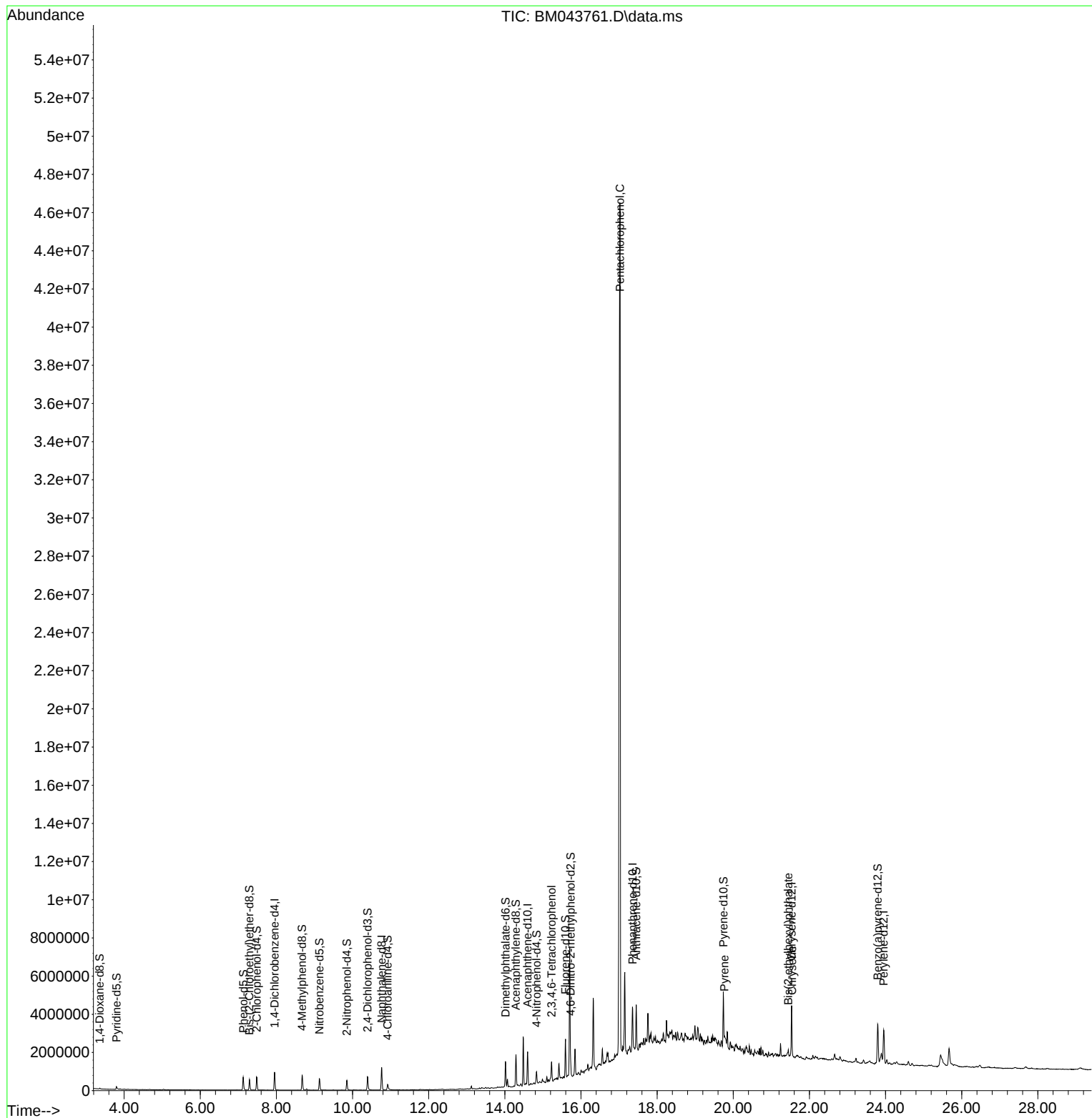
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043761.D
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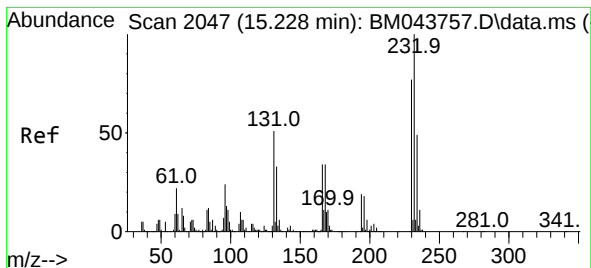
Instrument :
BNA_M
ClientSampleId :
GCF47ME

Quant Time: Jan 05 16:23:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
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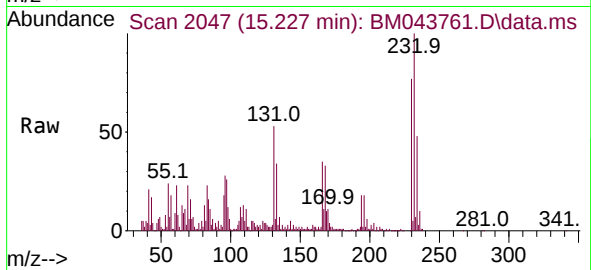
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 17.680 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. 0.011 min
Lab File: BM043761.D
Acq: 05 Jan 2024 15:37

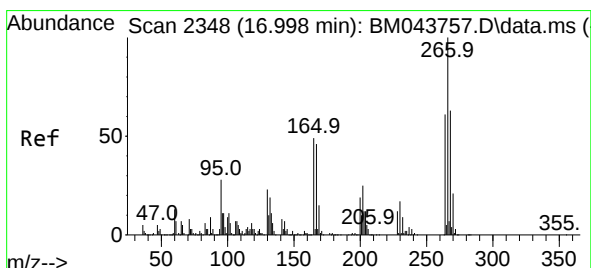
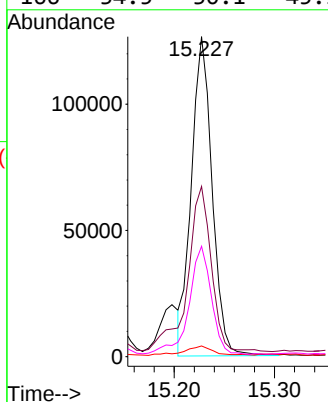
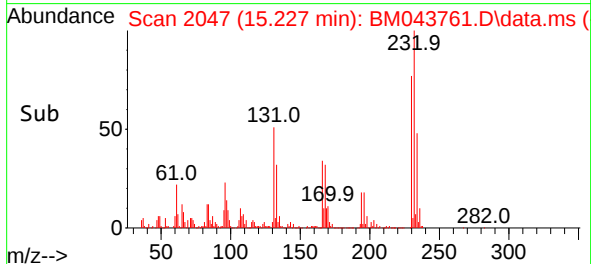
Instrument :
BNA_M
ClientSampleId :
GCF47ME



Tgt Ion:232 Resp: 18256
Ion Ratio Lower Upper
232 100
131 53.2 47.4 71.0
130 3.4 2.4 3.6
166 34.5 30.1 45.1

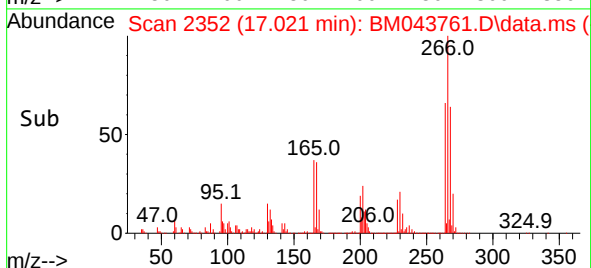
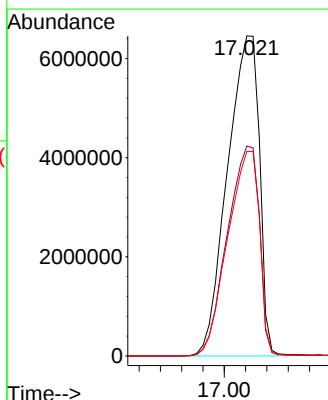
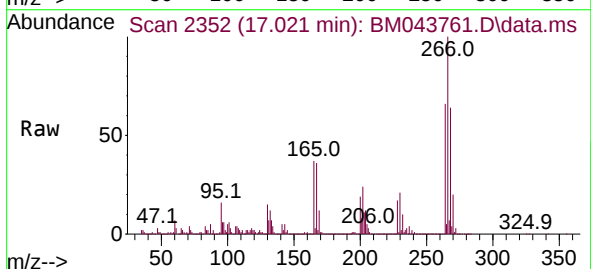
Manual Integrations
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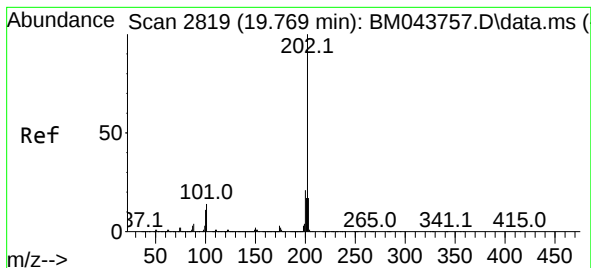
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



#71
Pentachlorophenol
Concen: 1449.332 ng/ul
RT: 17.021 min Scan# 2352
Delta R.T. 0.041 min
Lab File: BM043761.D
Acq: 05 Jan 2024 15:37

Tgt Ion:266 Resp:13468108
Ion Ratio Lower Upper
266 100
264 65.6 49.9 74.9
268 64.0 51.0 76.6





#82

Pyrene

Concen: 2.744 ng/ul

RT: 19.768 min Scan# 21

Delta R.T. 0.011 min

Lab File: BM043761.D

Acq: 05 Jan 2024 15:37

Instrument :

BNA_M

ClientSampleId :

GCF47ME

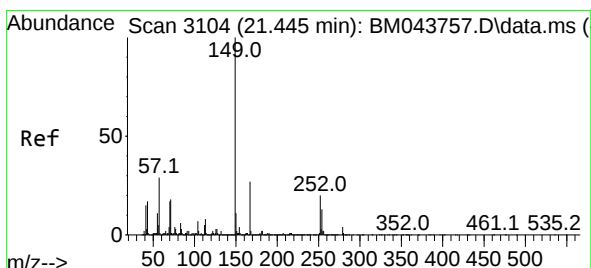
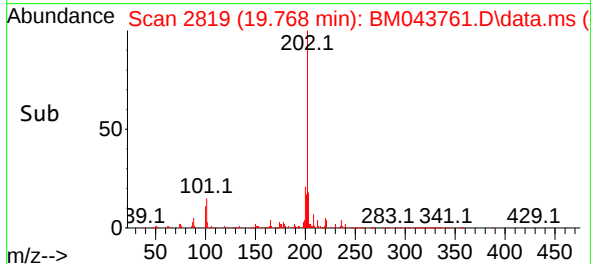
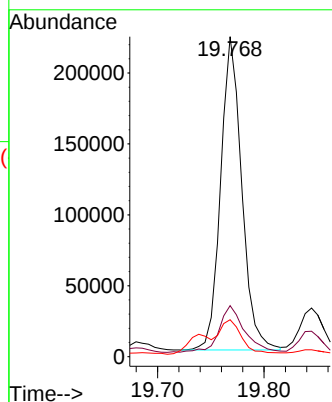
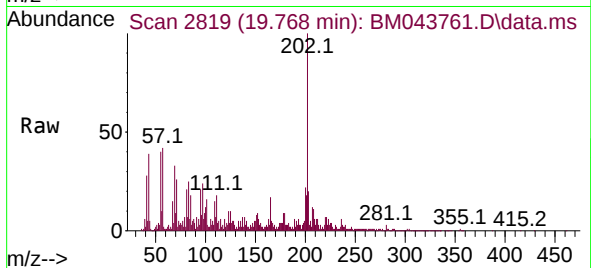
Tgt Ion:	202	Resp:	30344
Ion Ratio	Lower	Upper	
202	100		
101	15.9	12.7	19.1
100	11.6	10.1	15.1

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.220 ng/ul

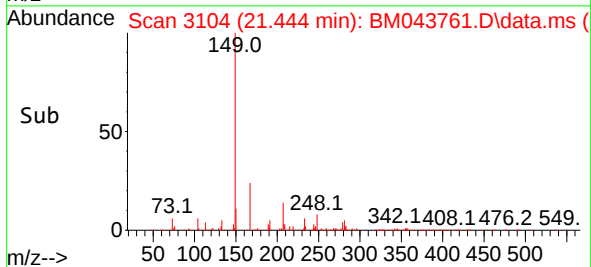
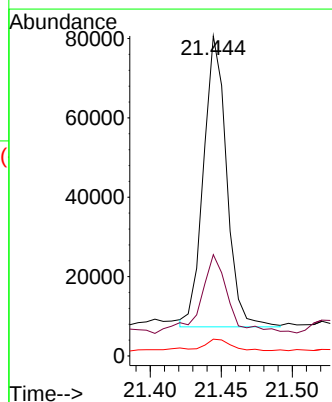
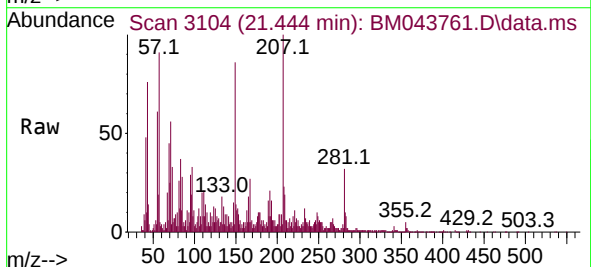
RT: 21.444 min Scan# 3104

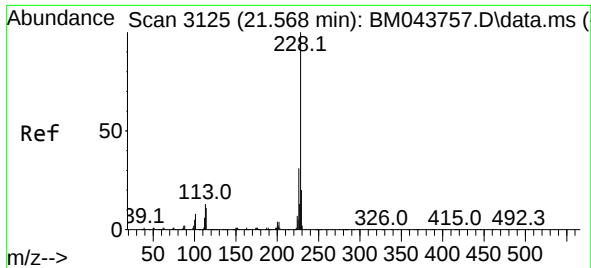
Delta R.T. -0.000 min

Lab File: BM043761.D

Acq: 05 Jan 2024 15:37

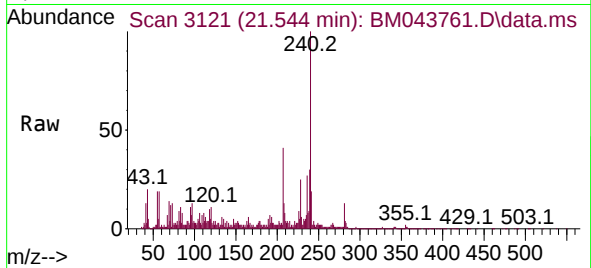
Tgt Ion:	149	Resp:	83048
Ion Ratio	Lower	Upper	
149	100		
167	31.6	21.6	32.4
279	5.2	2.8	4.2#





#87
Chrysene
Concen: 1.234 ng/ul
RT: 21.544 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BM043761.D
Acq: 05 Jan 2024 15:37

Instrument :
BNA_M
ClientSampleId :
GCF47ME



Tgt Ion:228 Resp: 10214
Ion Ratio Lower Upper
228 100
226 37.9 24.2 36.2
229 25.2 15.9 23.9

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