

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043763.D
 Acq On : 05 Jan 2024 16:49
 Operator : MA/JU
 Sample : 05952-07ME
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF90ME

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 17:45:45 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	291618	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1154151	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	652215	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1279229	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1195796	20.000	ng/u1	0.01
88) Perylene-d12	23.950	264	1415353	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	23097	2.574	ng/uL	-0.01
4) Pyridine-d5	3.816	84	14132m	0.547	ng/u1	0.03
7) Phenol-d5	7.128	99	465223	14.024	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.292	67	286922	13.657	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	370136	14.613	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	369707	14.362	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	181801	16.281	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	200579	17.385	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	357147	17.535	ng/u1	0.01
31) 4-Chloroaniline-d4	10.922	131	244791	8.169	ng/u1	0.01
46) Dimethylphthalate-d6	14.016	166	1058028	18.020	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1291173	18.538	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	175504	15.793	ng/u1	0.04
60) Fluorene-d10	15.592	176	956392	19.699	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	147346	17.416	ng/u1	0.02
73) Anthracene-d10	17.451	188	1407869	19.624	ng/u1	0.01
81) Pyrene-d10	19.739	212	1640875	17.381	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.797	264	1698043	19.442	ng/u1	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.227	232	148604	12.932	ng/u1	91
71) Pentachlorophenol	17.015	266	9776287	931.362	ng/u1	97
72) Phenanthrene	17.392	178	751518	8.668	ng/u1	99
82) Pyrene	19.768	202	230665	1.919	ng/u1	97
83) Butylbenzylphthalate	20.674	149	115499	2.223	ng/u1	93
86) Bis(2-ethylhexyl)phtha...	21.445	149	322090	4.354	ng/u1#	98
87) Chrysene	21.568	228	91097m	1.013	ng/u1	

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

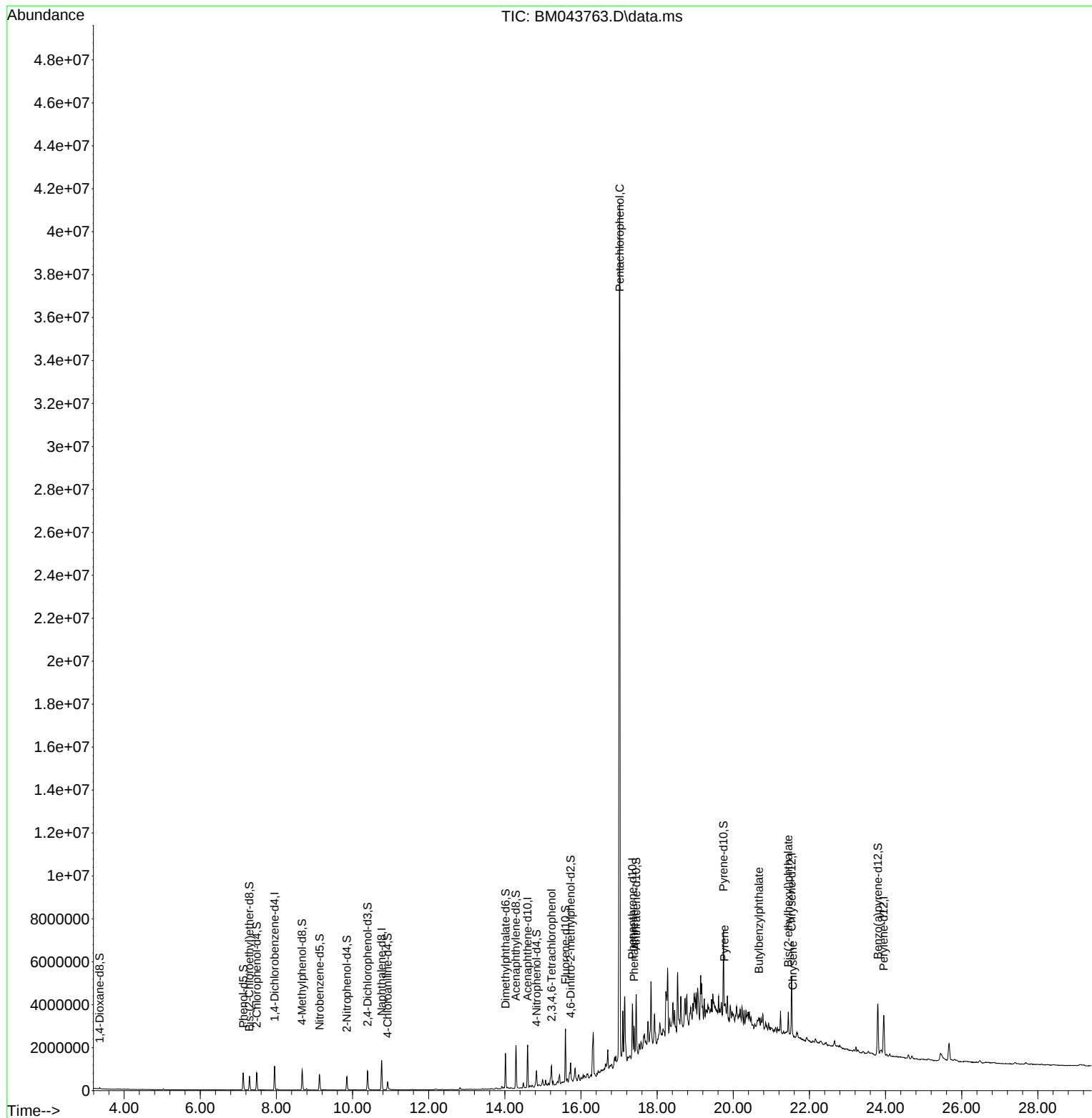
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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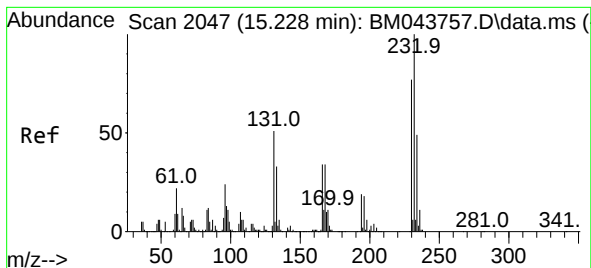
Instrument :
BNA_M
ClientSampleId :
GCF90ME

Quant Time: Jan 05 17:45:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
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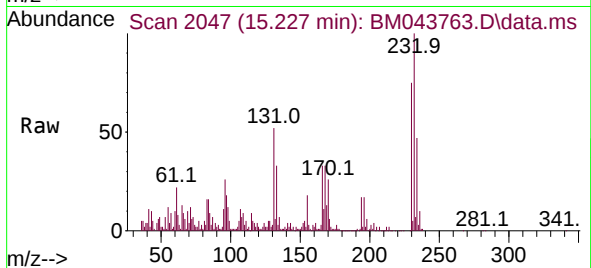
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024





#58
2,3,4,6-Tetrachlorophenol
Concen: 12.932 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BM043763.D
Acq: 05 Jan 2024 16:49

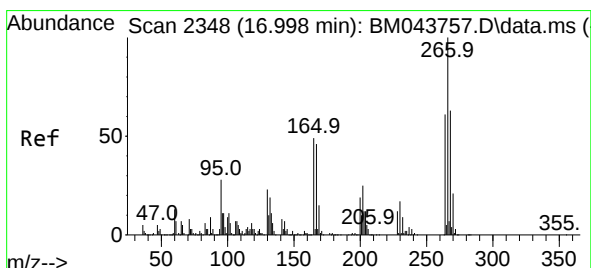
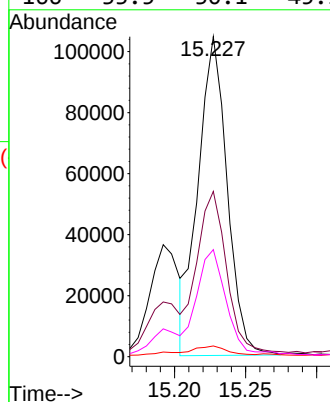
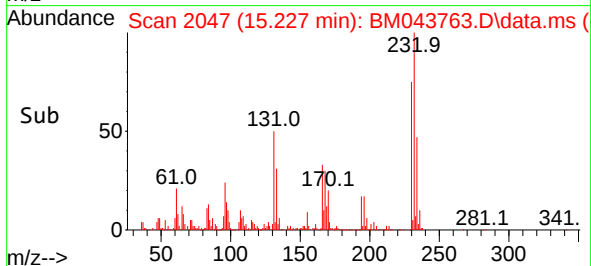
Instrument :
BNA_M
ClientSampleId :
GCF90ME



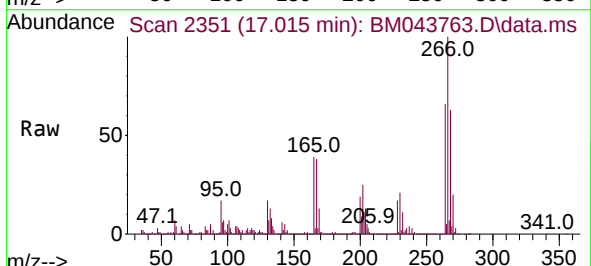
Tgt Ion:232 Resp: 148604
Ion Ratio Lower Upper
232 100
131 51.7 47.4 71.0
130 3.4 2.4 3.6
166 33.5 30.1 45.1

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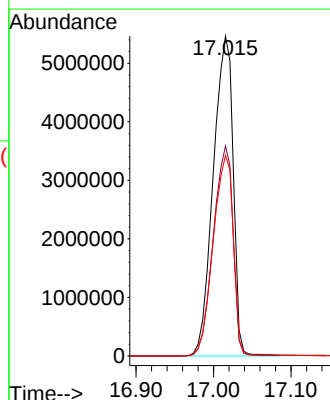
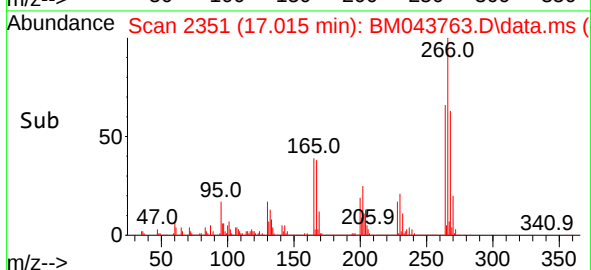
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

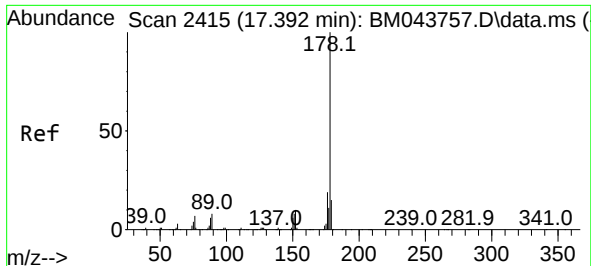


#71
Pentachlorophenol
Concen: 931.362 ng/ul
RT: 17.015 min Scan# 2351
Delta R.T. 0.035 min
Lab File: BM043763.D
Acq: 05 Jan 2024 16:49



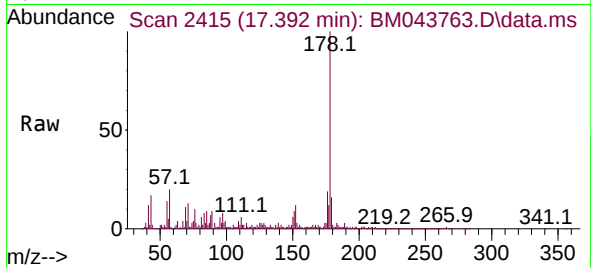
Tgt Ion:266 Resp: 9776287
Ion Ratio Lower Upper
266 100
264 65.6 49.9 74.9
268 62.7 51.0 76.6





#72
Phenanthrene
Concen: 8.668 ng/ul
RT: 17.392 min Scan# 2415
Delta R.T. 0.012 min
Lab File: BM043763.D
Acq: 05 Jan 2024 16:49

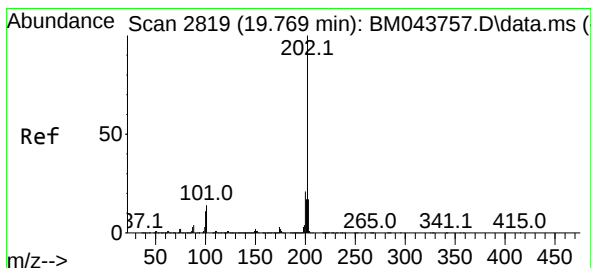
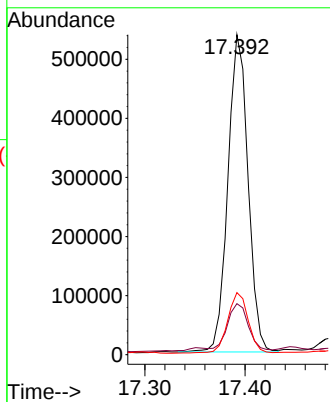
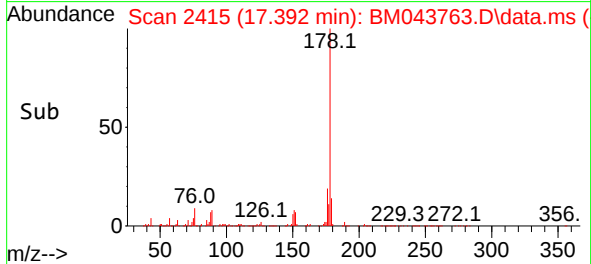
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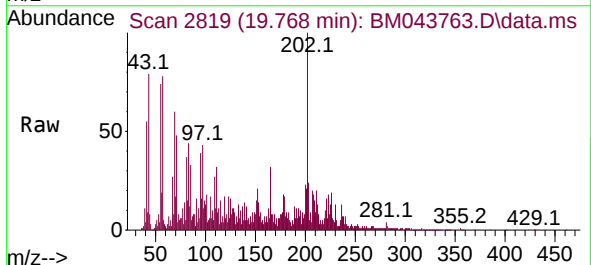
Tgt Ion:178 Resp: 751518
Ion Ratio Lower Upper
178 100
179 16.0 12.2 18.4
176 19.4 15.5 23.3

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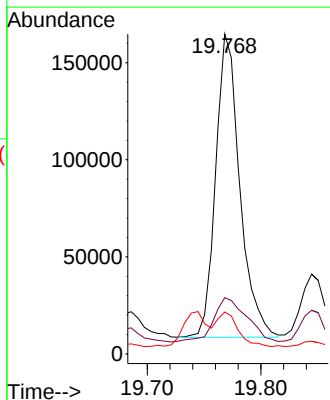
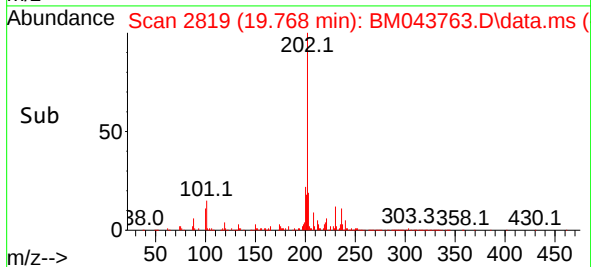
Reviewed By :Yogesh Patel 01/08/2024
Supervised By :mohammad ahmed 01/08/2024

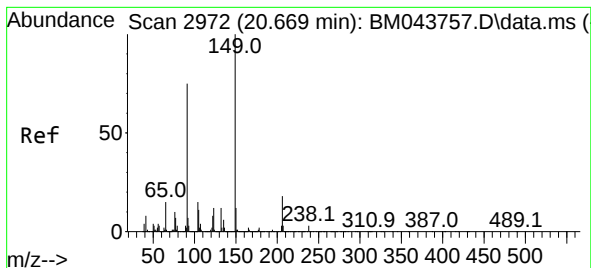


#82
Pyrene
Concen: 1.919 ng/ul
RT: 19.768 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BM043763.D
Acq: 05 Jan 2024 16:49



Tgt Ion:202 Resp: 230665
Ion Ratio Lower Upper
202 100
101 17.6 12.7 19.1
100 13.1 10.1 15.1





#83

Butylbenzylphthalate

Concen: 2.223 ng/ul

RT: 20.674 min Scan# 2972

Delta R.T. 0.006 min

Lab File: BM043763.D

Acq: 05 Jan 2024 16:49

Instrument :

BNA_M

ClientSampleId :

GCF90ME

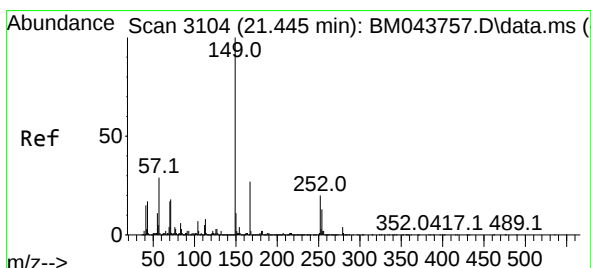
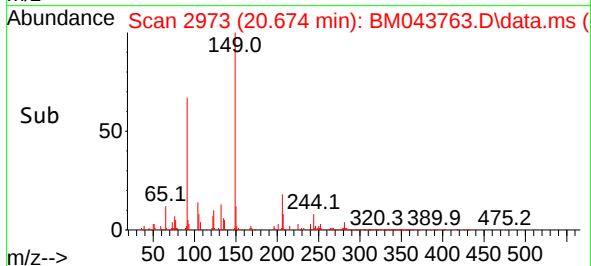
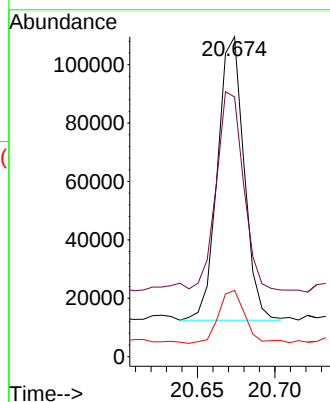
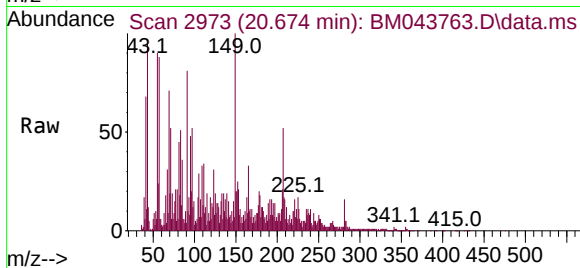
Tgt Ion:	149	Resp:	115499
Ion Ratio	Lower	Upper	
149	100		
91	81.1	60.5	90.7
206	20.7	13.9	20.9

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Supervised By :mohammad ahmed 01/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 4.354 ng/ul

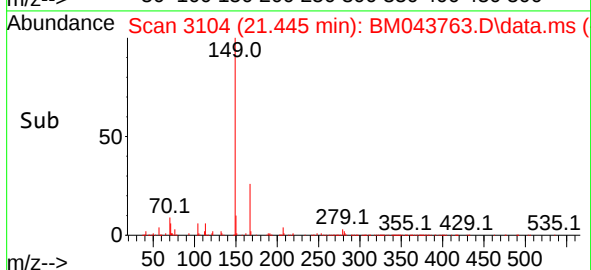
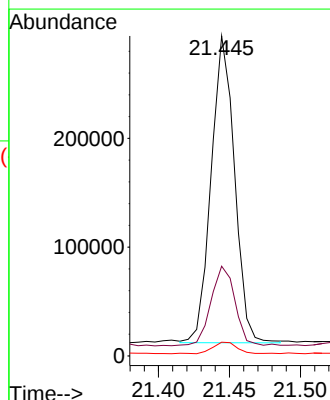
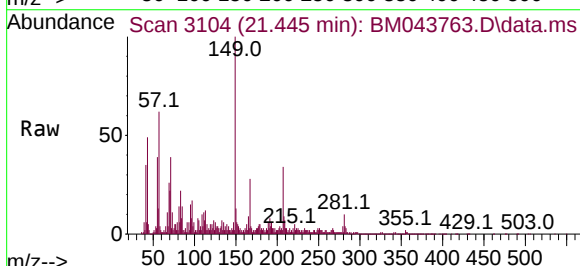
RT: 21.445 min Scan# 3104

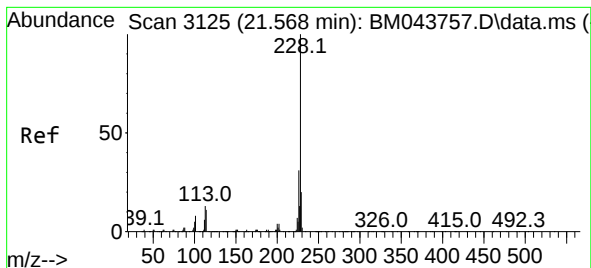
Delta R.T. -0.000 min

Lab File: BM043763.D

Acq: 05 Jan 2024 16:49

Tgt Ion:	149	Resp:	322090
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.6	32.4
279	4.3	2.8	4.2





#87

Chrysene

Concen: 1.013 ng/ul m

RT: 21.568 min Scan# 31

Delta R.T. 0.012 min

Lab File: BM043763.D

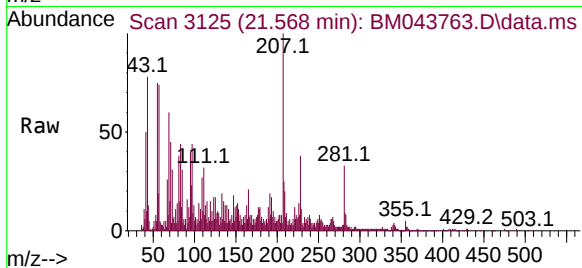
Acq: 05 Jan 2024 16:49

Instrument :

BNA_M

ClientSampleId :

GCF90ME



Tgt Ion:	228	Resp:	9109
Ion	Ratio	Lower	Upper
228	100		
226	37.1	24.2	36.2
229	29.3	15.9	23.9

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