

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043730.D
 Acq On : 03 Jan 2024 13:19
 Operator : MA/JU
 Sample : 05952-07DL 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF90DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 00:21:12 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	7.969	152	258149	20.000	ng/u1	0.01
20) Naphthalene-d8	10.775	136	1055516	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.610	164	701753	20.000	ng/u1	0.02
64) Phenanthrene-d10	17.368	188	1440899	20.000	ng/u1	0.03
79) Chrysene-d12	21.551	240	1389530	20.000	ng/u1	0.03
88) Perylene-d12	23.980	264	1509488	20.000	ng/u1	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	2554	0.322	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.157	99	60922	2.075	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.310	67	38029	2.045	ng/u1	0.01
11) 2-Chlorophenol-d4	7.498	132	49863	2.224	ng/u1	0.01
15) 4-Methylphenol-d8	8.704	113	44620	1.958	ng/u1	0.04
21) Nitrobenzene-d5	9.145	128	23608	2.312	ng/u1	0.02
24) 2-Nitrophenol-d4	9.869	143	26127	2.476	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.416	165	44067	2.366	ng/u1	0.04
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	14.027	166	152904	2.420	ng/u1	0.01
49) Acenaphthylene-d8	14.304	160	193581	2.583	ng/u1	0.02
54) 4-Nitrophenol-d4	14.869	143	28219m	2.360	ng/u1	0.08
60) Fluorene-d10	15.598	176	139787	2.676	ng/u1	0.01
65) 4,6-Dinitro-2-methylph...	15.739	200	12744	1.337	ng/u1	0.03
73) Anthracene-d10	17.463	188	215010	2.661	ng/u1	0.02
81) Pyrene-d10	19.756	212	265568	2.421	ng/u1	0.03
92) Benzo(a)pyrene-d12	23.821	264	225090	2.416	ng/u1	0.05
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.245	232	397088	32.116	ng/u1	91
71) Pentachlorophenol	17.051	266	19283867	1630.998	ng/u1	98
72) Phenanthrene	17.410	178	1955235	20.021	ng/u1	98
74) Anthracene	17.504	178	124550m	1.264	ng/u1	
80) Fluoranthene	19.421	202	261414	1.924	ng/u1#	93
82) Pyrene	19.786	202	622445	4.457	ng/u1	98
83) Butylbenzylphthalate	20.686	149	195019	3.230	ng/u1#	85
86) Bis(2-ethylhexyl)phtha...	21.456	149	569367	6.623	ng/u1#	90
87) Chrysene	21.586	228	196433m	1.879	ng/u1	

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

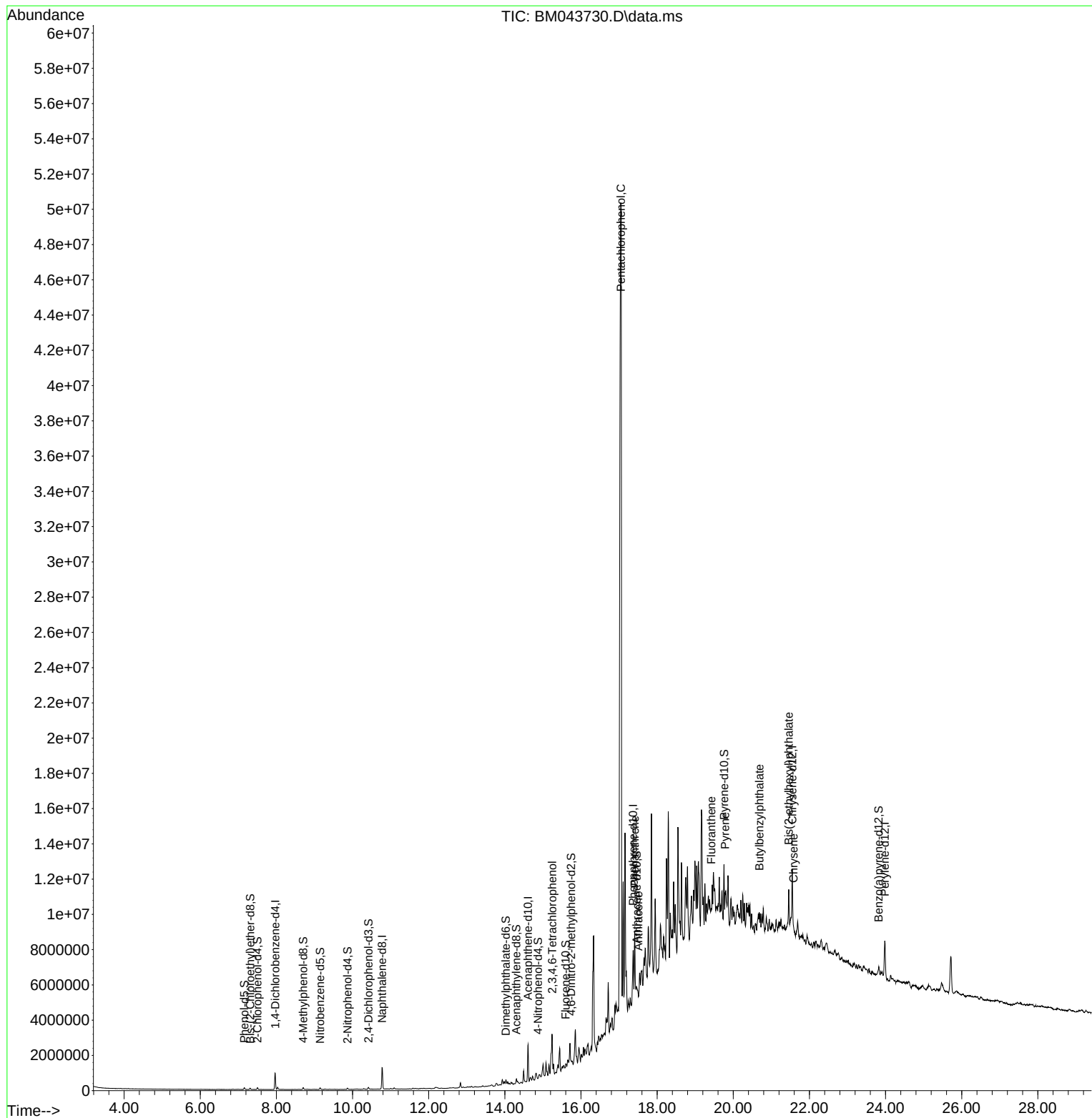
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
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ALS Vial : 44 Sample Multiplier: 1

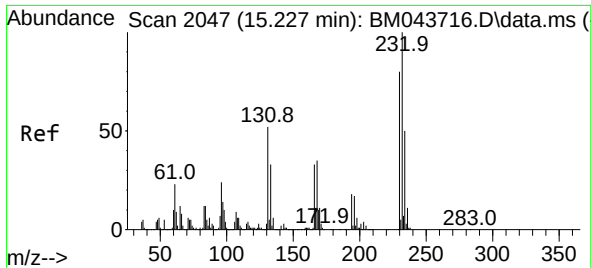
Instrument :
BNA_M
ClientSampleId :
GCF90DL

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Supervised By :mohammad ahmed 01/05/2024

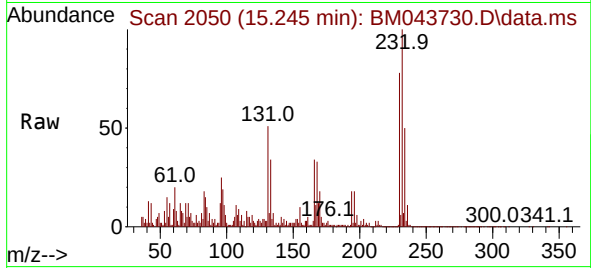
Quant Time: Jan 04 00:21:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 32.116 ng/ul
RT: 15.245 min Scan# 2047
Delta R.T. 0.029 min
Lab File: BM043730.D
Acq: 03 Jan 2024 13:19

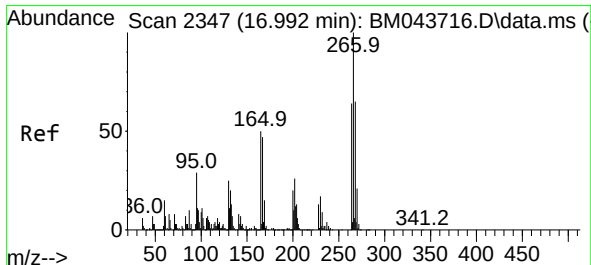
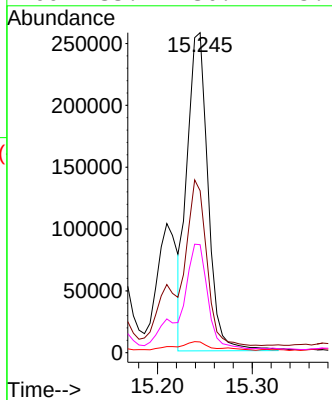
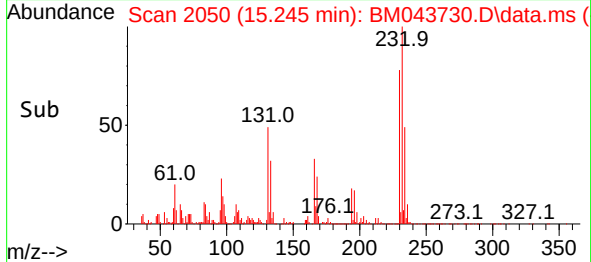
Instrument :
BNA_M
ClientSampleId :
GCF90DL



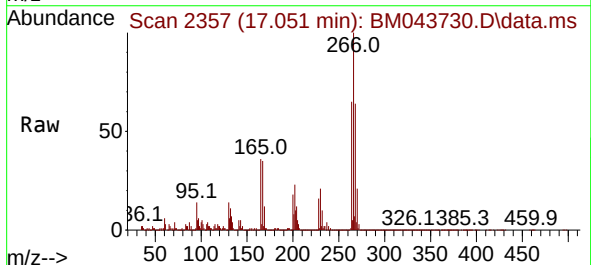
Tgt Ion:232 Resp: 397088
Ion Ratio Lower Upper
232 100
131 50.6 47.4 71.0
130 3.4 2.4 3.6
166 33.7 30.1 45.1

Manual Integrations
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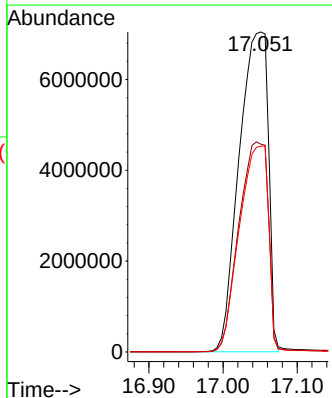
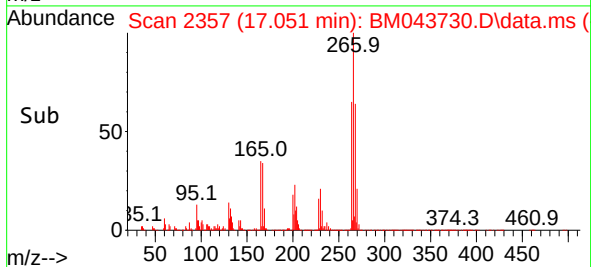
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

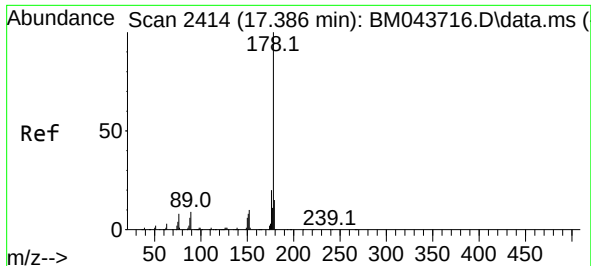


#71
Pentachlorophenol
Concen: 1630.998 ng/ul
RT: 17.051 min Scan# 2357
Delta R.T. 0.071 min
Lab File: BM043730.D
Acq: 03 Jan 2024 13:19



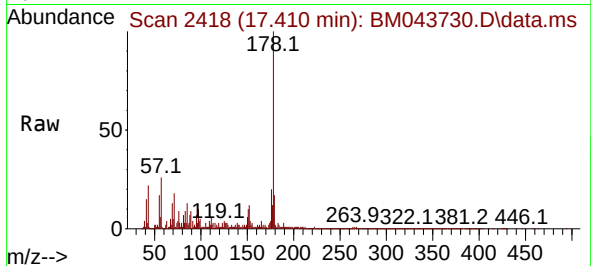
Tgt Ion:266 Resp:19283867
Ion Ratio Lower Upper
266 100
264 64.9 49.9 74.9
268 64.3 51.0 76.6





#72
Phenanthrene
Concen: 20.021 ng/ul
RT: 17.410 min Scan# 2414
Delta R.T. 0.029 min
Lab File: BM043730.D
Acq: 03 Jan 2024 13:19

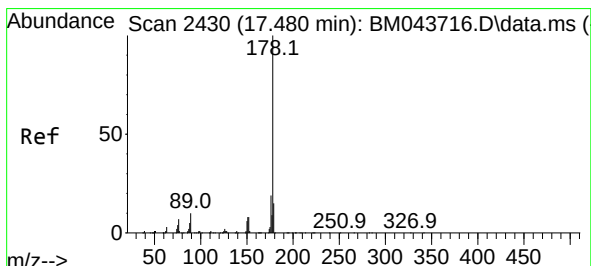
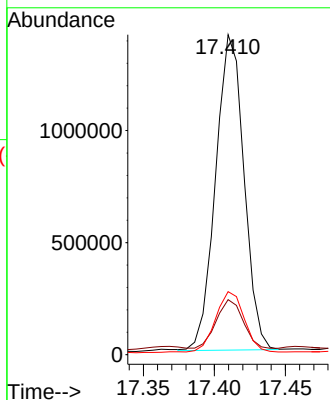
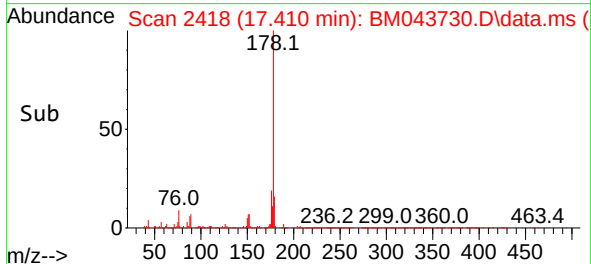
Instrument :
BNA_M
ClientSampleId :
GCF90DL



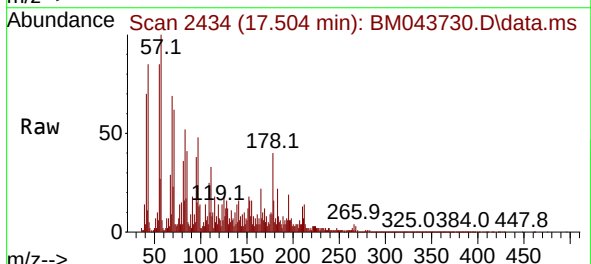
Tgt Ion:178 Resp: 1955235
Ion Ratio Lower Upper
178 100
179 17.2 12.2 18.4
176 19.7 15.5 23.3

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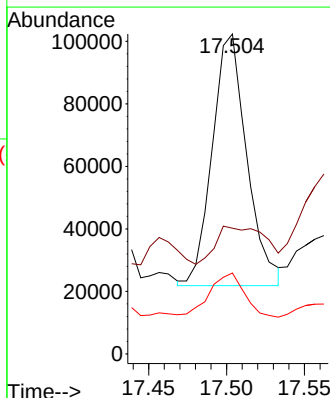
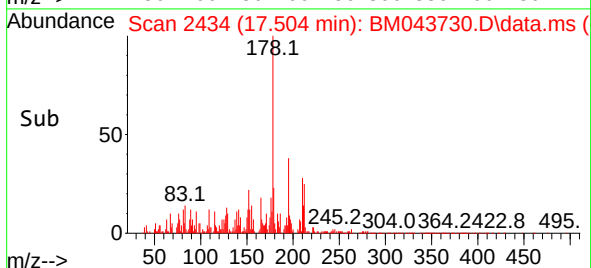
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

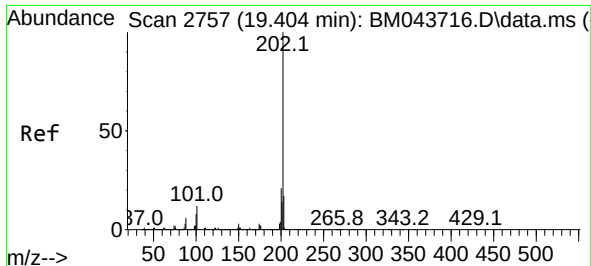


#74
Anthracene
Concen: 1.264 ng/ul m
RT: 17.504 min Scan# 2434
Delta R.T. 0.029 min
Lab File: BM043730.D
Acq: 03 Jan 2024 13:19



Tgt Ion:178 Resp: 124550
Ion Ratio Lower Upper
178 100
179 39.3 12.4 18.6#
176 25.3 15.2 22.8#





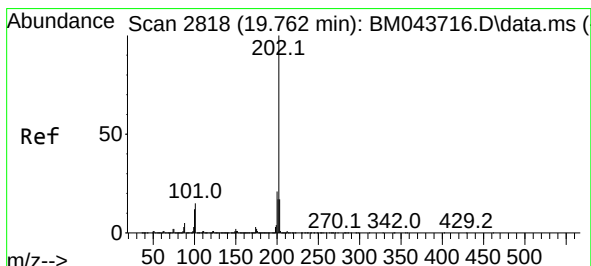
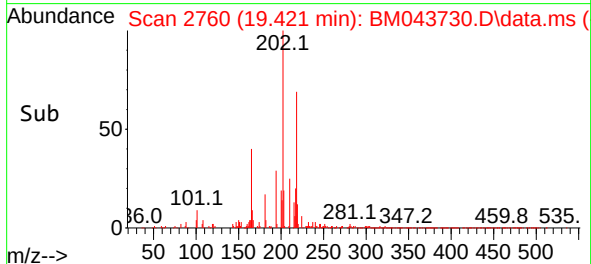
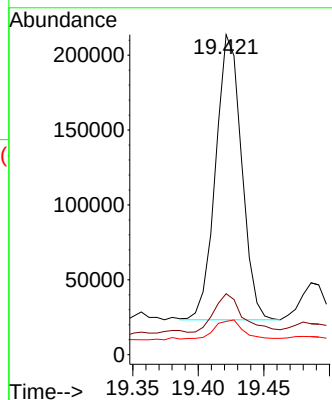
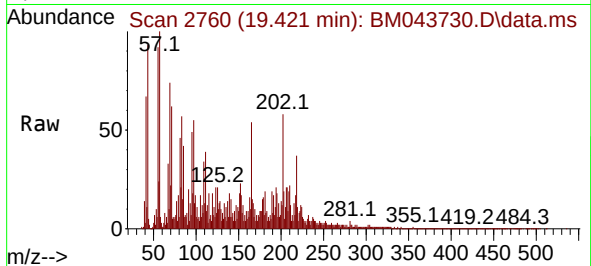
#80
Fluoranthene
Concen: 1.924 ng/u1
RT: 19.421 min Scan# 21
Delta R.T. 0.029 min
Lab File: BM043730.D
Acq: 03 Jan 2024 13:19

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Tgt Ion:202 Resp: 261414
Ion Ratio Lower Upper
202 100
101 19.0 11.4 17.0
100 10.4 8.2 12.4

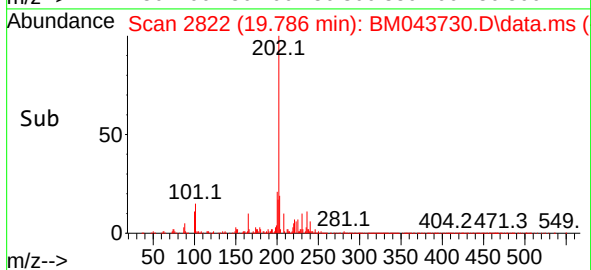
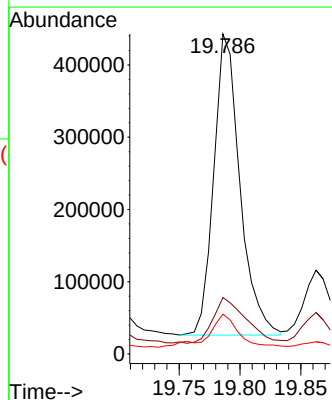
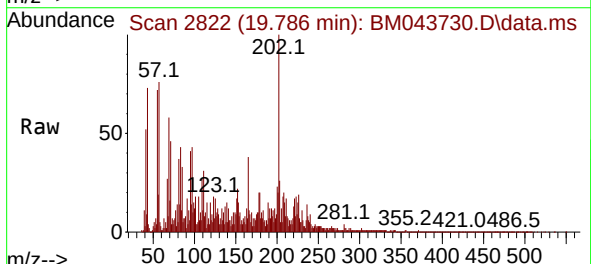
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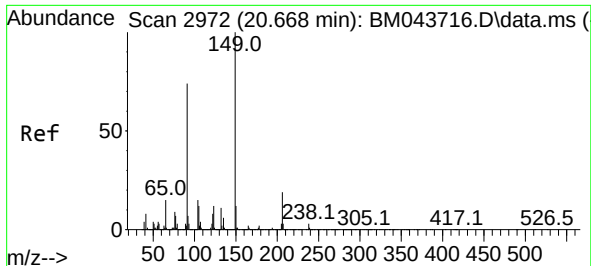
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#82
Pyrene
Concen: 4.457 ng/u1
RT: 19.786 min Scan# 2822
Delta R.T. 0.029 min
Lab File: BM043730.D
Acq: 03 Jan 2024 13:19

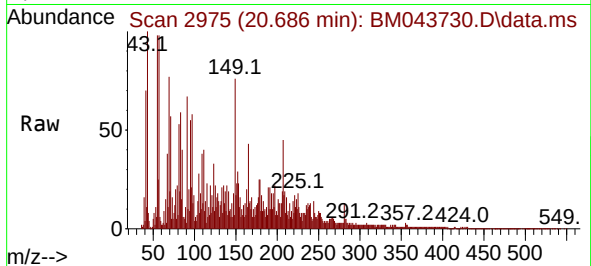
Tgt Ion:202 Resp: 622445
Ion Ratio Lower Upper
202 100
101 17.6 12.7 19.1
100 12.5 10.1 15.1





#83
Butylbenzylphthalate
Concen: 3.230 ng/ul
RT: 20.686 min Scan# 2972
Delta R.T. 0.018 min
Lab File: BM043730.D
Acq: 03 Jan 2024 13:19

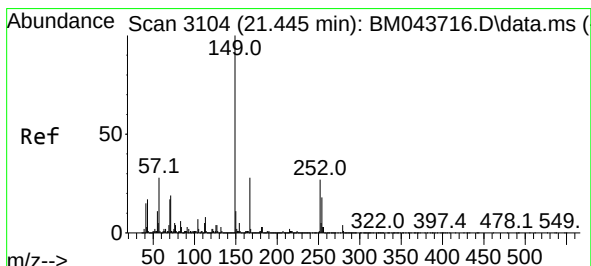
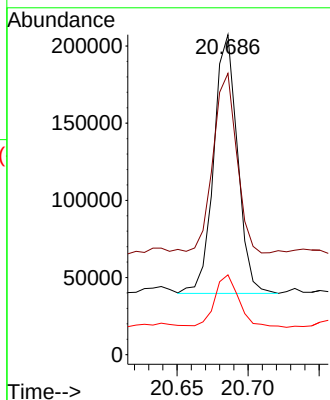
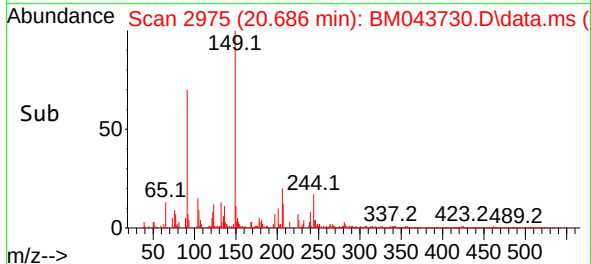
Instrument :
BNA_M
ClientSampleId :
GCF90DL



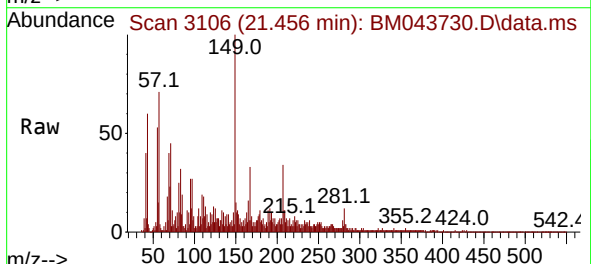
Tgt Ion:149 Resp: 195019
Ion Ratio Lower Upper
149 100
91 87.9 60.5 90.7
206 24.9 13.9 20.9

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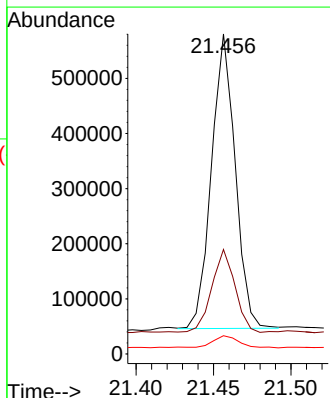
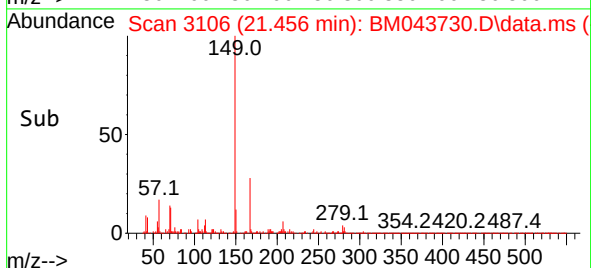
Reviewed By :Yogesh Patel 01/04/2024
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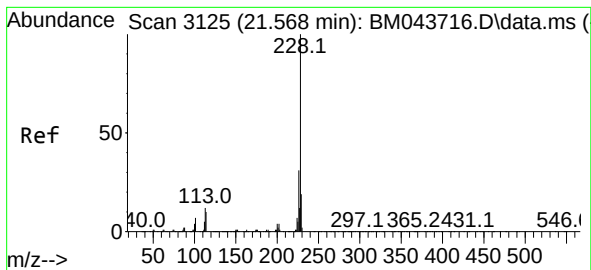


#86
Bis(2-ethylhexyl)phthalate
Concen: 6.623 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. 0.012 min
Lab File: BM043730.D
Acq: 03 Jan 2024 13:19



Tgt Ion:149 Resp: 569367
Ion Ratio Lower Upper
149 100
167 32.6 21.6 32.4#
279 5.7 2.8 4.2#





#87

Chrysene

Concen: 1.879 ng/ul m

RT: 21.586 min Scan# 3128

Delta R.T. 0.029 min

Lab File: BM043730.D

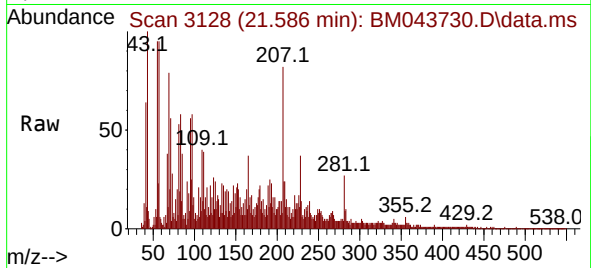
Acq: 03 Jan 2024 13:19

Instrument :

BNA_M

ClientSampleId :

GCF90DL



Tgt Ion:228 Resp: 19643

Ion Ratio Lower Upper

228 100

226 46.1 24.2 36.2

229 38.2 15.9 23.9

Manual Integrations

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