

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042124.D
 Acq On : 28 Sep 2023 20:51
 Operator : MA/JU
 Sample : 04480-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBP0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 29 04:41:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 04:39:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	5543	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	14347	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.587	164	11761	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.337	188	17243	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.513	240	10000	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	9286	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	56837m	7.525	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	7534	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	12903	0.313	ng/ul	0.00
Target Compounds						
					Qvalue	
11) Acenaphthene	14.648	153	2378	0.039	ng/ul	84
12) Fluorene	15.633	166	7354	0.108	ng/ul#	69
14) Pentachlorophenol	16.966	266	554	0.061	ng/ul	97
19) Fluoranthene	19.390	202	2928	0.026	ng/ul#	28
20) Pyrene	19.757	202	6654	0.060	ng/ul#	70
22) Chrysene	21.548	228	1945m	0.025	ng/ul	
24) Benzo(b)fluoranthene	23.176	252	1665	0.023	ng/ul#	1

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

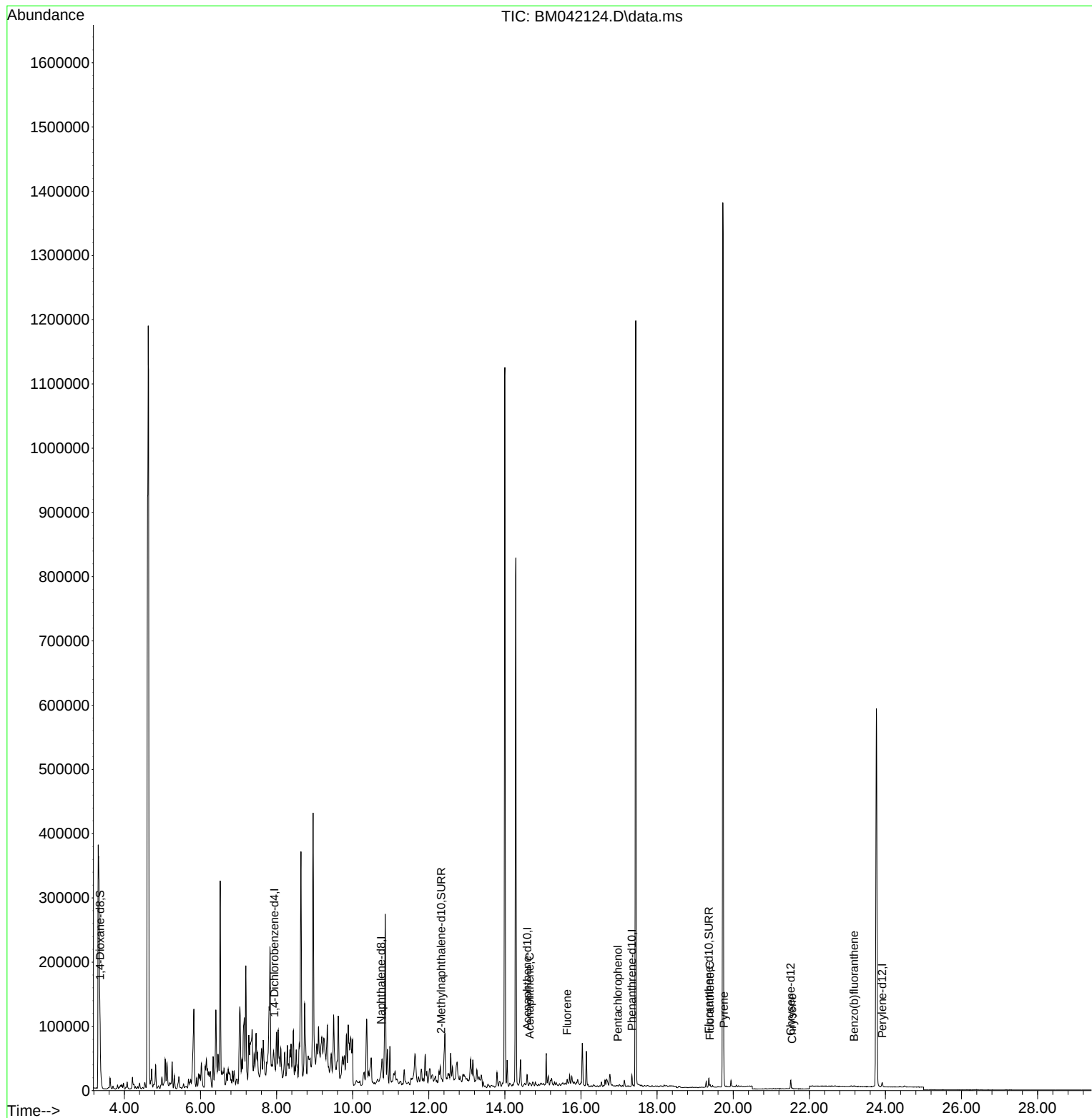
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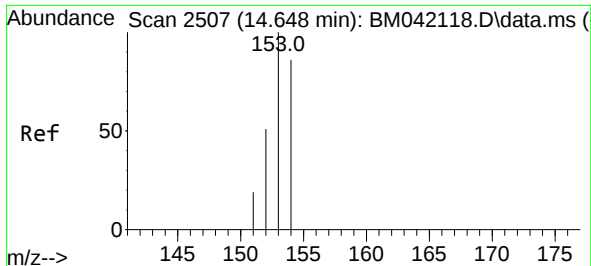
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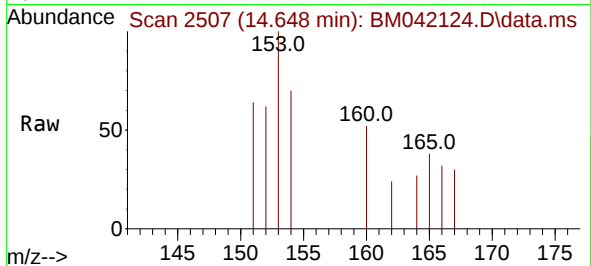
Quant Time: Sep 29 04:41:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 04:39:33 2023
Response via : Initial Calibration





#11
Acenaphthene
Concen: 0.039 ng/u1
RT: 14.648 min Scan# 2507
Delta R.T. -0.000 min
Lab File: BM042124.D
Acq: 28 Sep 2023 20:51

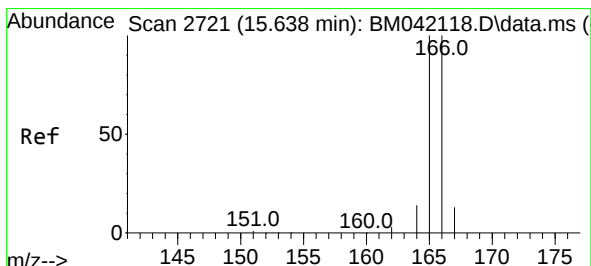
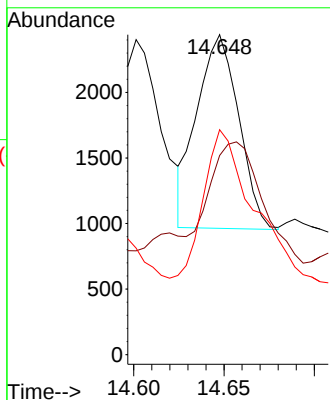
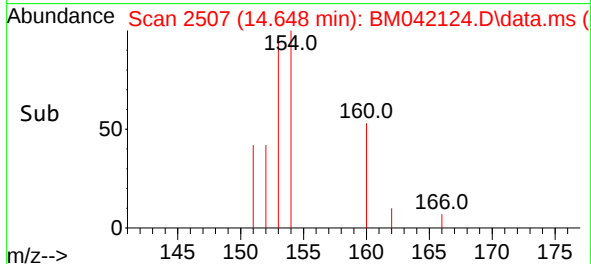
Instrument :
BNA_M
ClientSampleId :
BBBP0



Tgt Ion:153 Resp: 2378
Ion Ratio Lower Upper
153 100
152 62.3 41.8 62.8
154 70.3 69.0 103.6

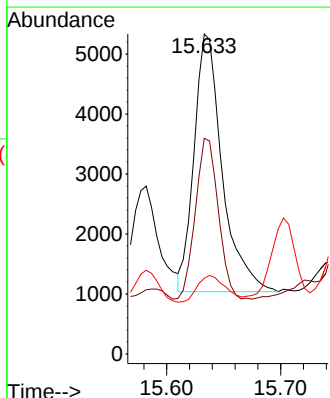
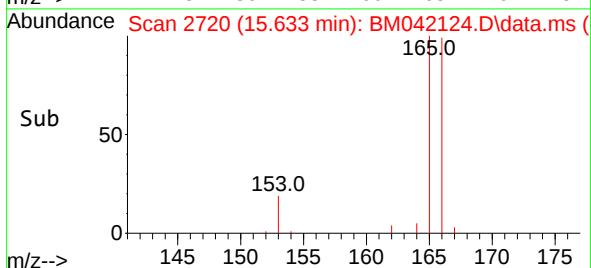
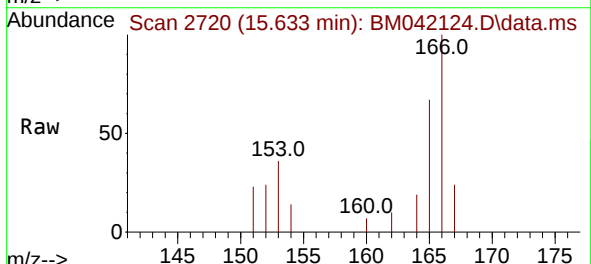
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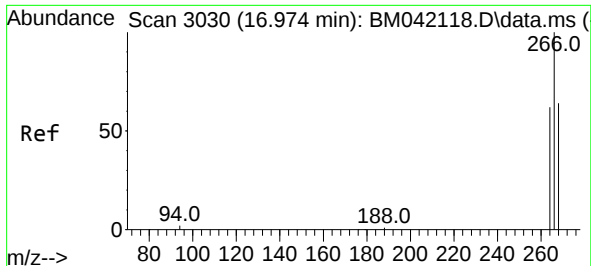
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/03/2023



#12
Fluorene
Concen: 0.108 ng/u1
RT: 15.633 min Scan# 2720
Delta R.T. -0.005 min
Lab File: BM042124.D
Acq: 28 Sep 2023 20:51

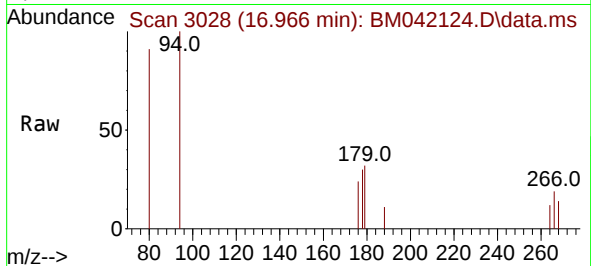
Tgt Ion:166 Resp: 7354
Ion Ratio Lower Upper
166 100
165 67.4 79.8 119.8#
167 23.6 11.1 16.7#





#14
Pentachlorophenol
Concen: 0.061 ng/u1
RT: 16.966 min Scan# 3030
Delta R.T. -0.008 min
Lab File: BM042124.D
Acq: 28 Sep 2023 20:51

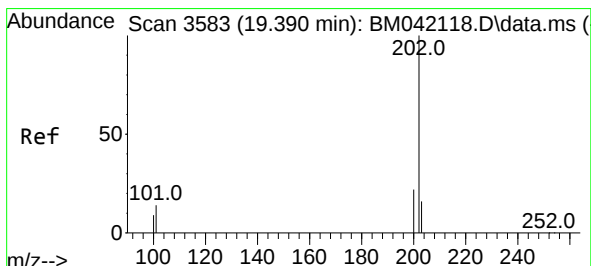
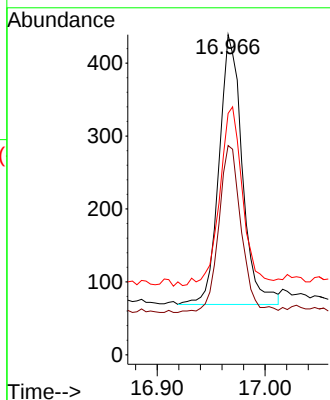
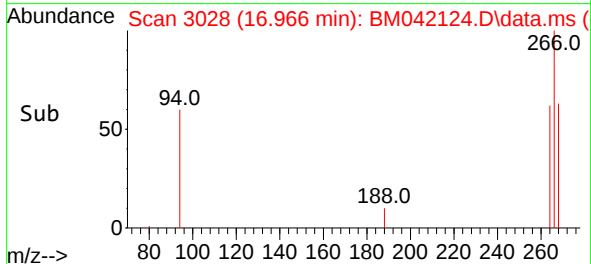
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Tgt Ion:266 Resp: 554
Ion Ratio Lower Upper
266 100
264 59.9 50.2 75.4
268 65.3 51.0 76.4

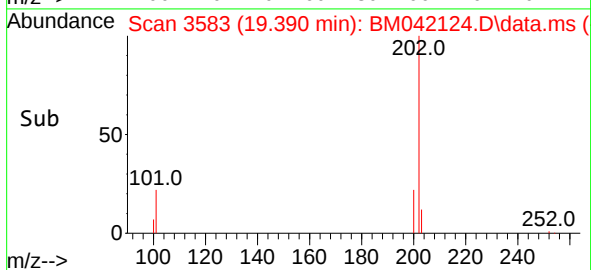
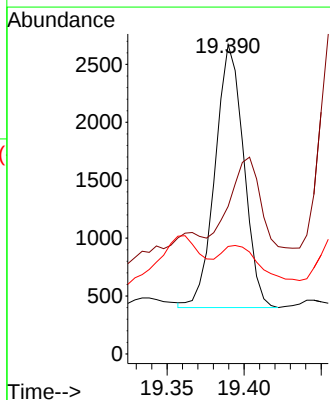
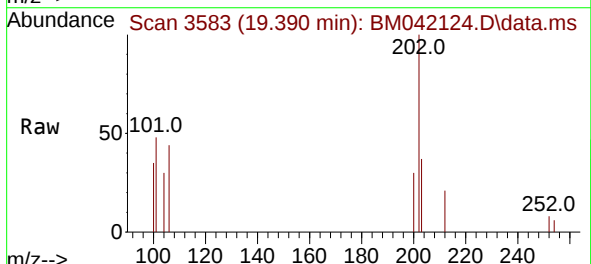
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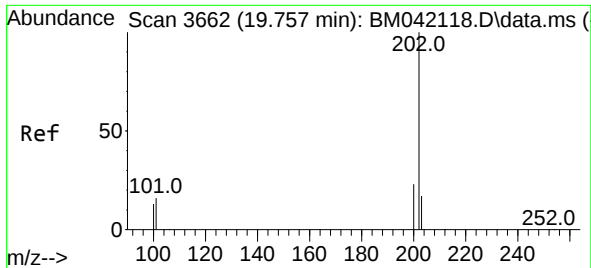
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Supervised By :mohammad ahmed 10/03/2023



#19
Fluoranthene
Concen: 0.026 ng/u1
RT: 19.390 min Scan# 3583
Delta R.T. 0.000 min
Lab File: BM042124.D
Acq: 28 Sep 2023 20:51

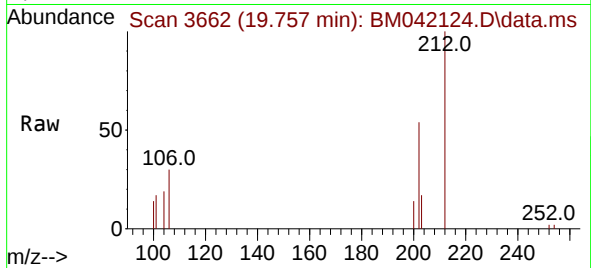
Tgt Ion:202 Resp: 2928
Ion Ratio Lower Upper
202 100
101 47.7 11.8 17.6#
100 34.8 9.1 13.7#





#20
Pyrene
Concen: 0.060 ng/ul
RT: 19.757 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM042124.D
Acq: 28 Sep 2023 20:51

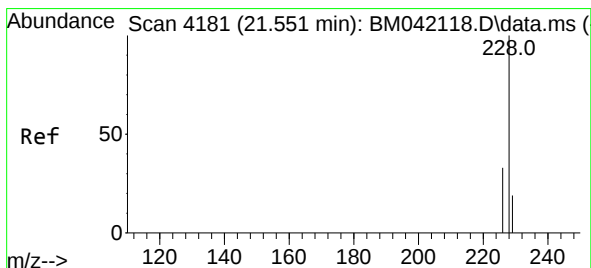
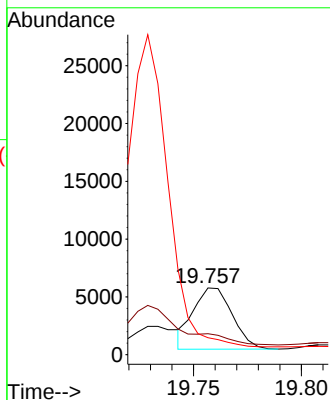
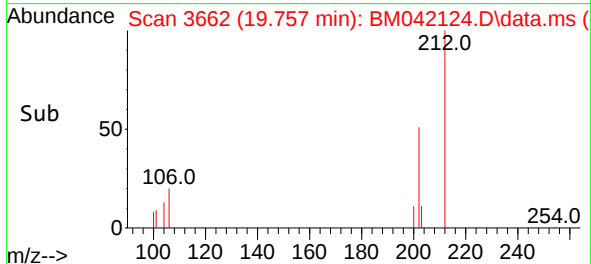
Instrument :
BNA_M
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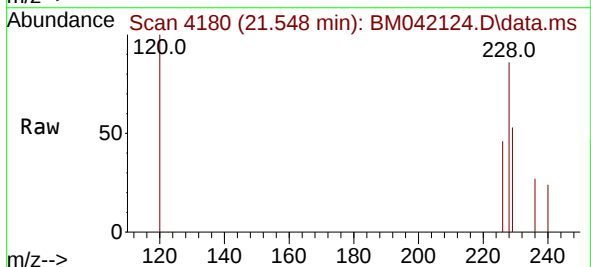
Tgt Ion:202 Resp: 6654
Ion Ratio Lower Upper
202 100
101 31.3 14.1 21.1#
100 25.4 11.4 17.0#

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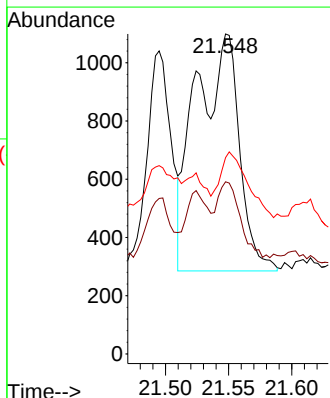
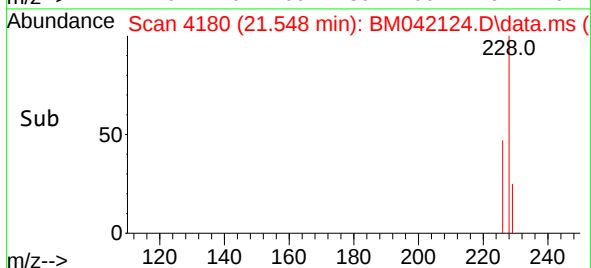
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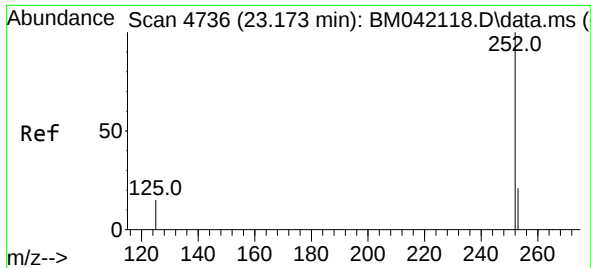


#22
Chrysene
Concen: 0.025 ng/ul m
RT: 21.548 min Scan# 4180
Delta R.T. -0.003 min
Lab File: BM042124.D
Acq: 28 Sep 2023 20:51



Tgt Ion:228 Resp: 1945
Ion Ratio Lower Upper
228 100
226 53.8 27.8 41.6#
229 61.3 15.6 23.4#





#24

Benzo(b)fluoranthene

Concen: 0.023 ng/ul

RT: 23.176 min Scan# 41

Delta R.T. 0.003 min

Lab File: BM042124.D

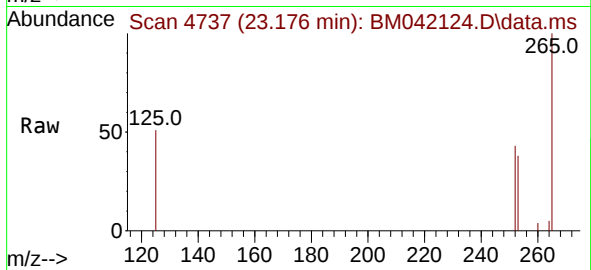
Acq: 28 Sep 2023 20:51

Instrument :

BNA_M

ClientSampleId :

BBBP0



Tgt Ion:252 Resp: 166

Ion Ratio Lower Upper

252 100

253 88.0 0.0 54.4

125 119.2 0.0 46.2

Manual Integrations

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