

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046037.D
 Acq On : 14 Jun 2024 13:43
 Operator : MA/JU
 Sample : P2695-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/18/2024

Quant Time: Jun 14 23:48:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	117935	20.000	ng/u1	0.00
20) Naphthalene-d8	10.198	136	487318	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.080	164	299537	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.827	188	597500	20.000	ng/u1	0.00
79) Chrysene-d12	21.039	240	561857	20.000	ng/u1	0.00
88) Perylene-d12	23.744	264	672987	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	13225	4.348	ng/uL	0.00
4) Pyridine-d5	3.499	84	20815m	2.658	ng/u1	0.05
7) Phenol-d5	6.692	99	265718	26.522	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.798	67	192097	26.701	ng/u1	0.00
11) 2-Chlorophenol-d4	6.998	132	213079	28.472	ng/u1	0.00
15) 4-Methylphenol-d8	8.204	113	191906	25.353	ng/u1	0.00
21) Nitrobenzene-d5	8.598	128	104814	27.509	ng/u1	0.00
24) 2-Nitrophenol-d4	9.310	143	109839	28.484	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.863	165	195941	27.096	ng/u1	0.00
31) 4-Chloroaniline-d4	10.392	131	215222	21.505	ng/u1	0.00
46) Dimethylphthalate-d6	13.527	166	601785	29.020	ng/u1	0.00
49) Acenaphthylene-d8	13.768	160	682700	28.351	ng/u1	0.00
54) 4-Nitrophenol-d4	14.386	143	89488	19.996	ng/u1	0.00
60) Fluorene-d10	15.080	176	507341	28.678	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.227	200	67855	22.239	ng/u1	0.00
73) Anthracene-d10	16.927	188	767915	29.564	ng/u1	0.00
81) Pyrene-d10	19.227	212	827218	23.675	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.562	264	660723	21.006	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.286	105	15449	1.225	ng/u1#	81
72) Phenanthrene	16.868	178	54569	1.733	ng/u1	99
80) Fluoranthene	18.892	202	110064	2.598	ng/u1	98
82) Pyrene	19.256	202	82176	1.888	ng/u1	99
85) Benzo(a)anthracene	21.027	228	49565	1.278	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	20.974	149	28455	1.080	ng/u1	97
87) Chrysene	21.080	228	55909	1.558	ng/u1	97
90) Benzo(b)fluoranthene	22.903	252	78450	1.897	ng/u1	97

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

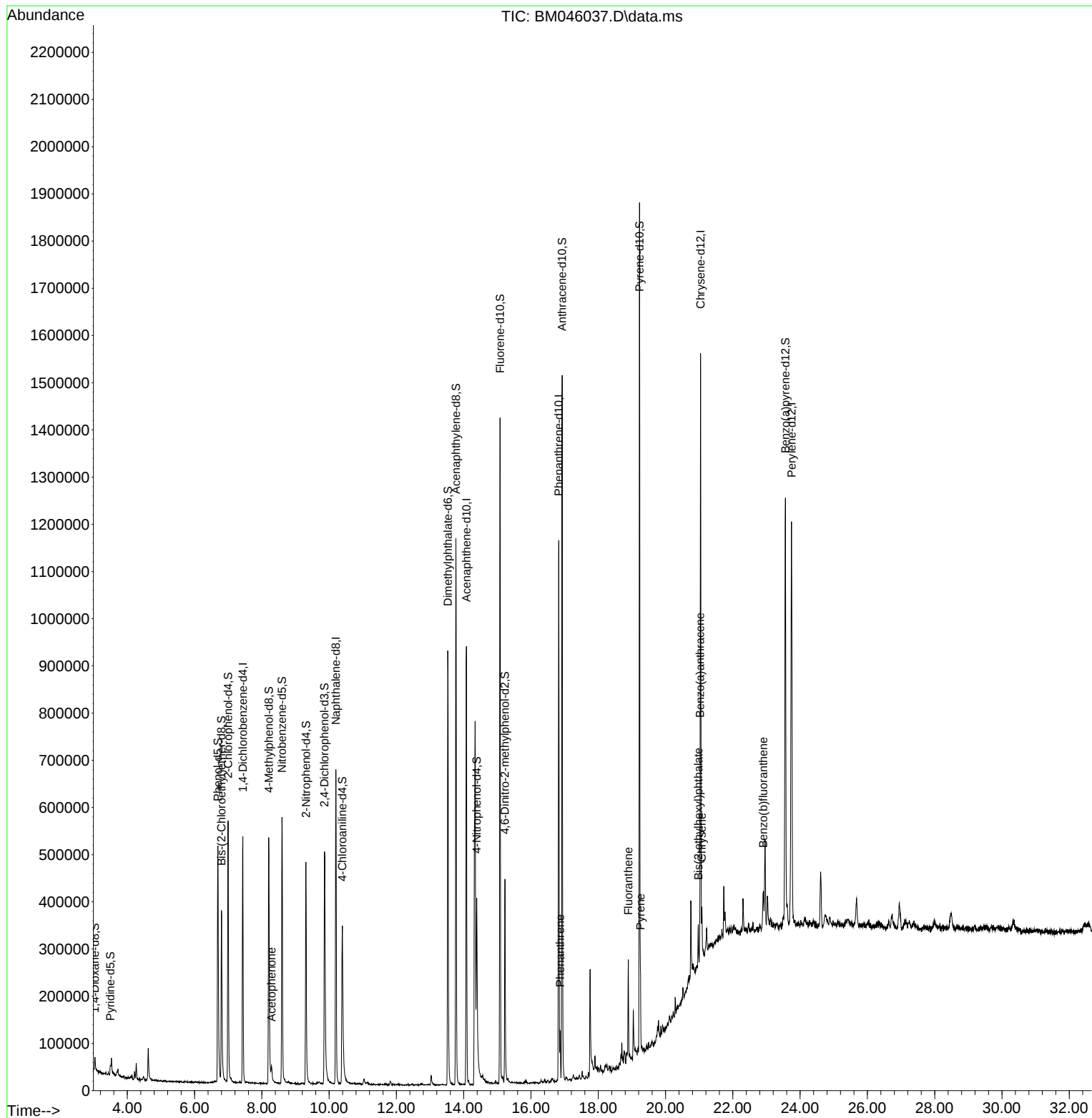
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046037.D
Acq On : 14 Jun 2024 13:43
Operator : MA/JU
Sample : P2695-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

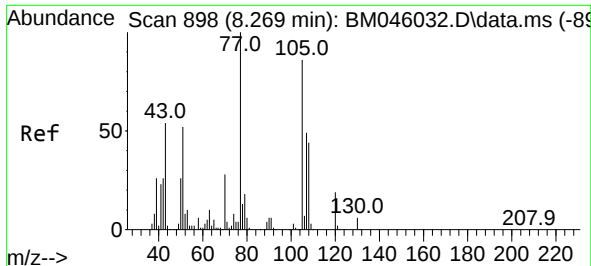
Instrument :
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ClientSampleId :
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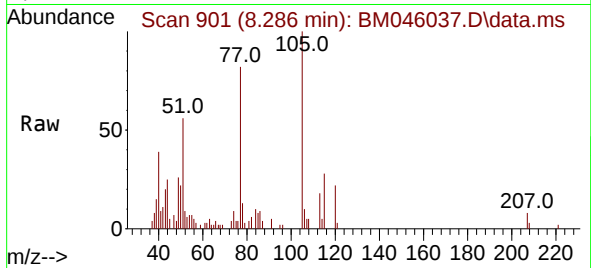
Quant Time: Jun 14 23:48:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration





#16
Acetophenone
Concen: 1.225 ng/ul
RT: 8.286 min Scan# 901
Delta R.T. 0.012 min
Lab File: BM046037.D
Acq: 14 Jun 2024 13:43

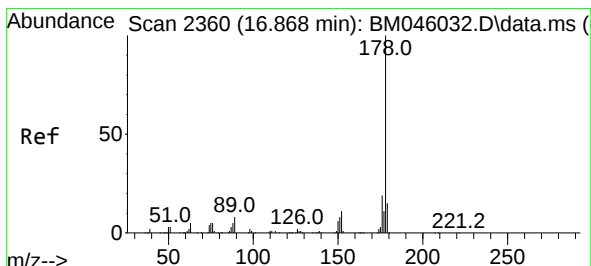
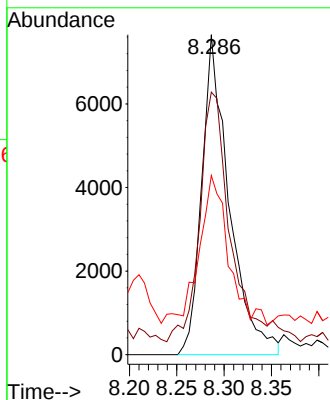
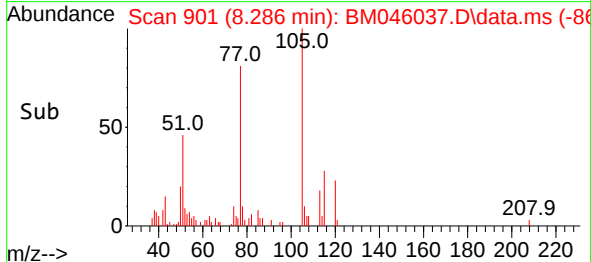
Instrument :
BNA_M
ClientSampleId :
A4BJ9



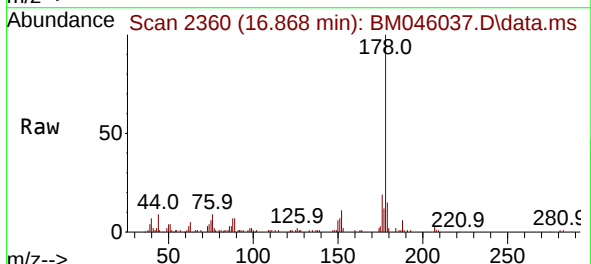
Tgt Ion:105 Resp: 15449
Ion Ratio Lower Upper
105 100
77 82.0 84.7 127.1
51 56.0 39.4 59.0

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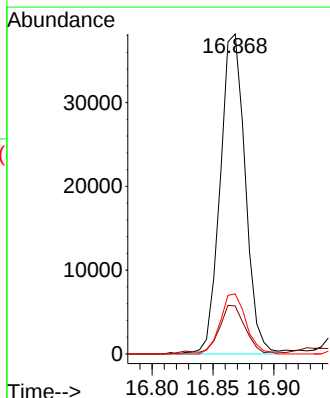
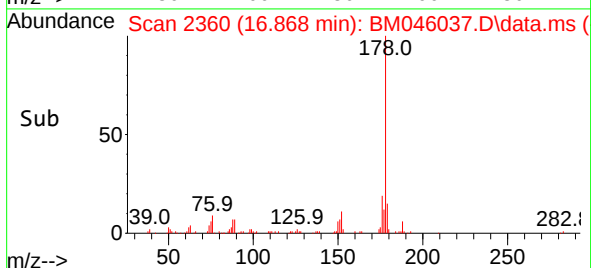
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024

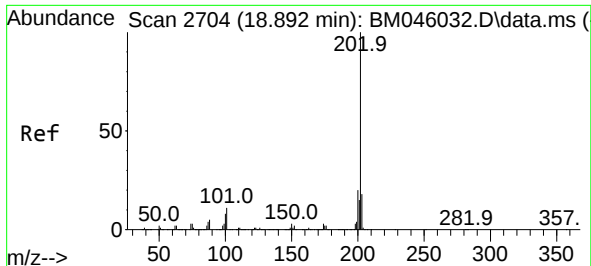


#72
Phenanthrene
Concen: 1.733 ng/ul
RT: 16.868 min Scan# 2360
Delta R.T. -0.000 min
Lab File: BM046037.D
Acq: 14 Jun 2024 13:43



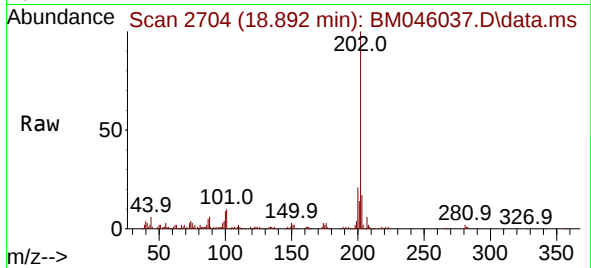
Tgt Ion:178 Resp: 54569
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 18.8 15.3 22.9





#80
Fluoranthene
Concen: 2.598 ng/ul
RT: 18.892 min Scan# 2704
Delta R.T. -0.000 min
Lab File: BM046037.D
Acq: 14 Jun 2024 13:43

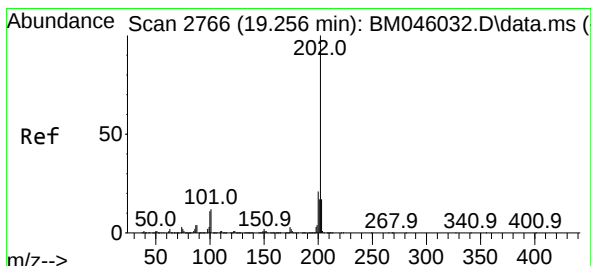
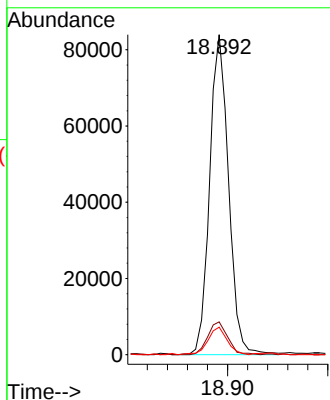
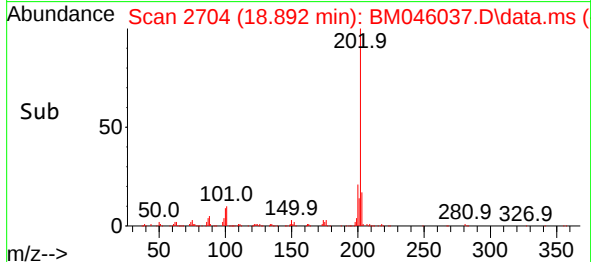
Instrument :
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ClientSampleId :
A4BJ9



Tgt Ion:202 Resp: 110064
Ion Ratio Lower Upper
202 100
101 10.2 8.9 13.3
100 8.6 6.6 10.0

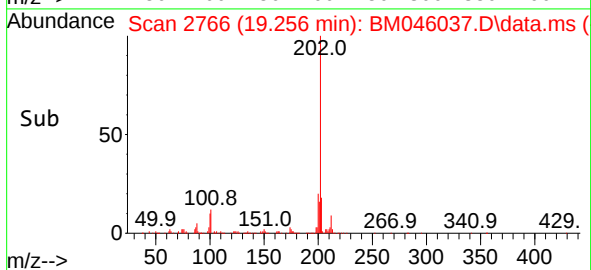
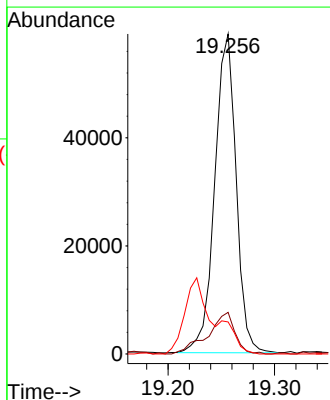
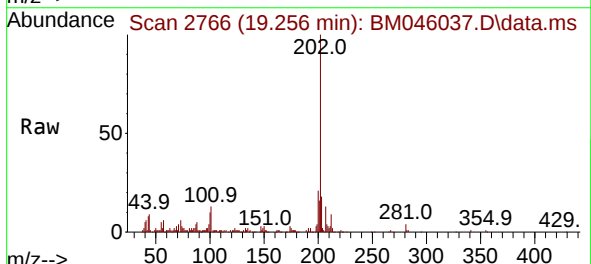
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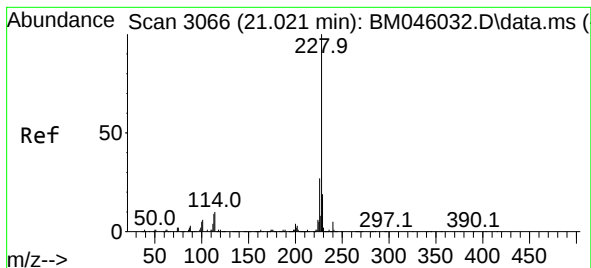
Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



#82
Pyrene
Concen: 1.888 ng/ul
RT: 19.256 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BM046037.D
Acq: 14 Jun 2024 13:43

Tgt Ion:202 Resp: 82176
Ion Ratio Lower Upper
202 100
101 13.0 10.5 15.7
100 10.0 8.6 12.8





#85

Benzo(a)anthracene

Concen: 1.278 ng/ul

RT: 21.027 min Scan# 3066

Delta R.T. -0.000 min

Lab File: BM046037.D

Acq: 14 Jun 2024 13:43

Instrument :

BNA_M

ClientSampleId :

A4BJ9

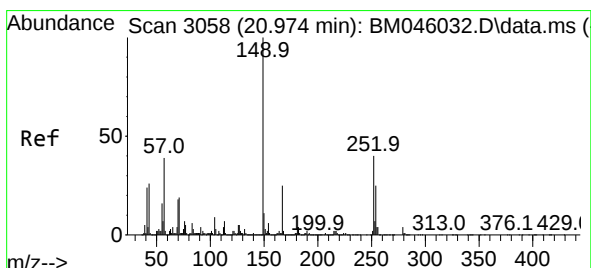
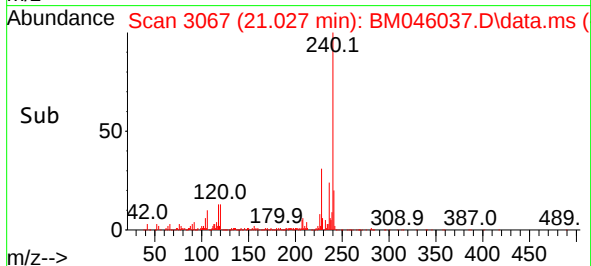
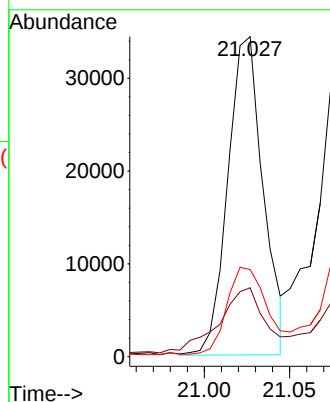
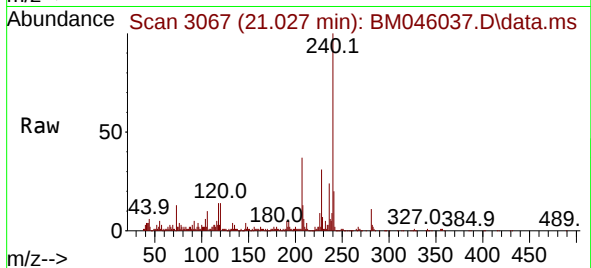
Tgt Ion:228 Resp: 4956

Ion	Ratio	Lower	Upper
228	100		
229	21.5	15.8	23.8
226	27.3	21.4	32.0

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.080 ng/ul

RT: 20.974 min Scan# 3058

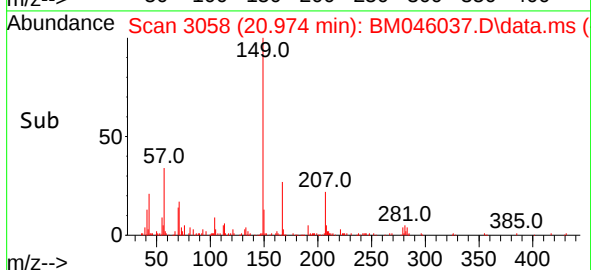
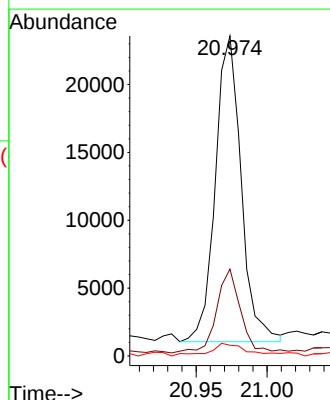
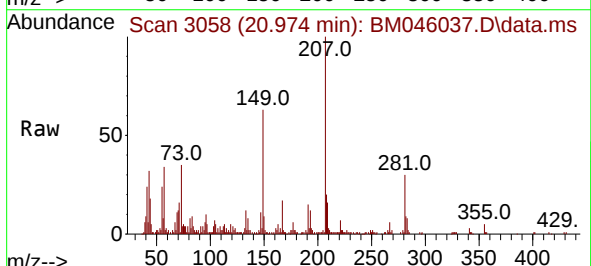
Delta R.T. -0.006 min

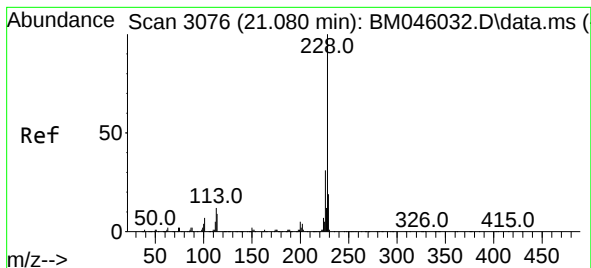
Lab File: BM046037.D

Acq: 14 Jun 2024 13:43

Tgt Ion:149 Resp: 28455

Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.4	30.6
279	3.3	3.1	4.7





#87

Chrysene

Concen: 1.558 ng/ul

RT: 21.080 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BM046037.D

Acq: 14 Jun 2024 13:43

Instrument :

BNA_M

ClientSampleId :

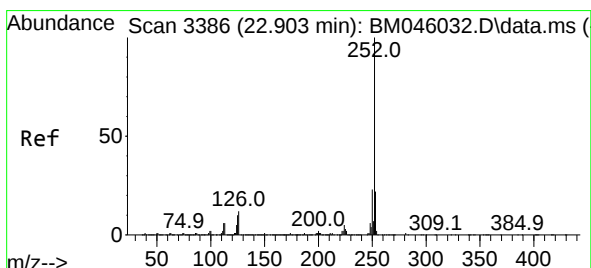
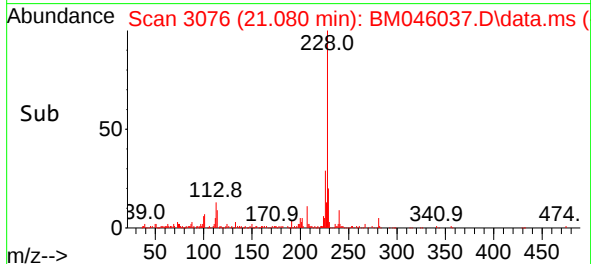
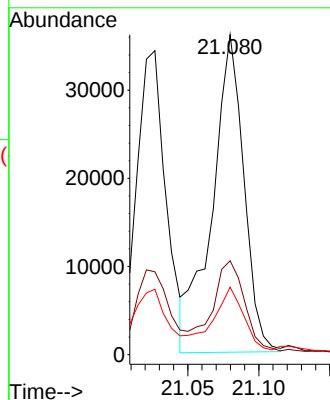
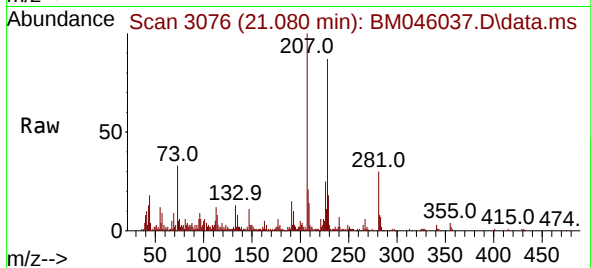
A4BJ9

Tgt Ion:	228	Resp:	55909
Ion Ratio	Lower	Upper	
228	100		
226	29.3	24.2	36.2
229	21.1	15.2	22.8

Manual Integrations

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#90

Benzo(b)fluoranthene

Concen: 1.897 ng/ul

RT: 22.903 min Scan# 3386

Delta R.T. -0.000 min

Lab File: BM046037.D

Acq: 14 Jun 2024 13:43

Tgt Ion:	252	Resp:	78450
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.8	26.6
125	11.1	8.4	12.6

