

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122024\
 Data File : BM049117.D
 Acq On : 21 Dec 2024 01:14
 Operator : RC/JU
 Sample : P5265-13DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E28Z8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/23/2024
 Supervised By :mohammad ahmed 12/24/2024

Quant Time: Dec 21 01:43:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.560	152	9848	0.400	ng/ul	0.00
4) Naphthalene-d8	10.320	136	30853	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	19008	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.943	188	39767m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	31863m	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	35949	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	6858	0.604	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.921	152	1331	0.032	ng/ul	0.00
18) Fluoranthene-d10	18.979	212	3111	0.034	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	2832	0.037	ng/ul#	83
7) 2-Methylnaphthalene	11.998	142	6664	0.136	ng/ul	93
8) 1-Methylnaphthalene	12.218	142	5300	0.106	ng/ul	94
12) Fluorene	15.251	166	5195	0.080	ng/ul#	64
15) Phenanthrene	16.985	178	36475m	0.351	ng/ul	
19) Fluoranthene	19.011	202	5951	0.052	ng/ul#	72
20) Pyrene	19.374	202	9014	0.073	ng/ul#	83
22) Chrysene	21.163	228	6569	0.055	ng/ul#	14

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

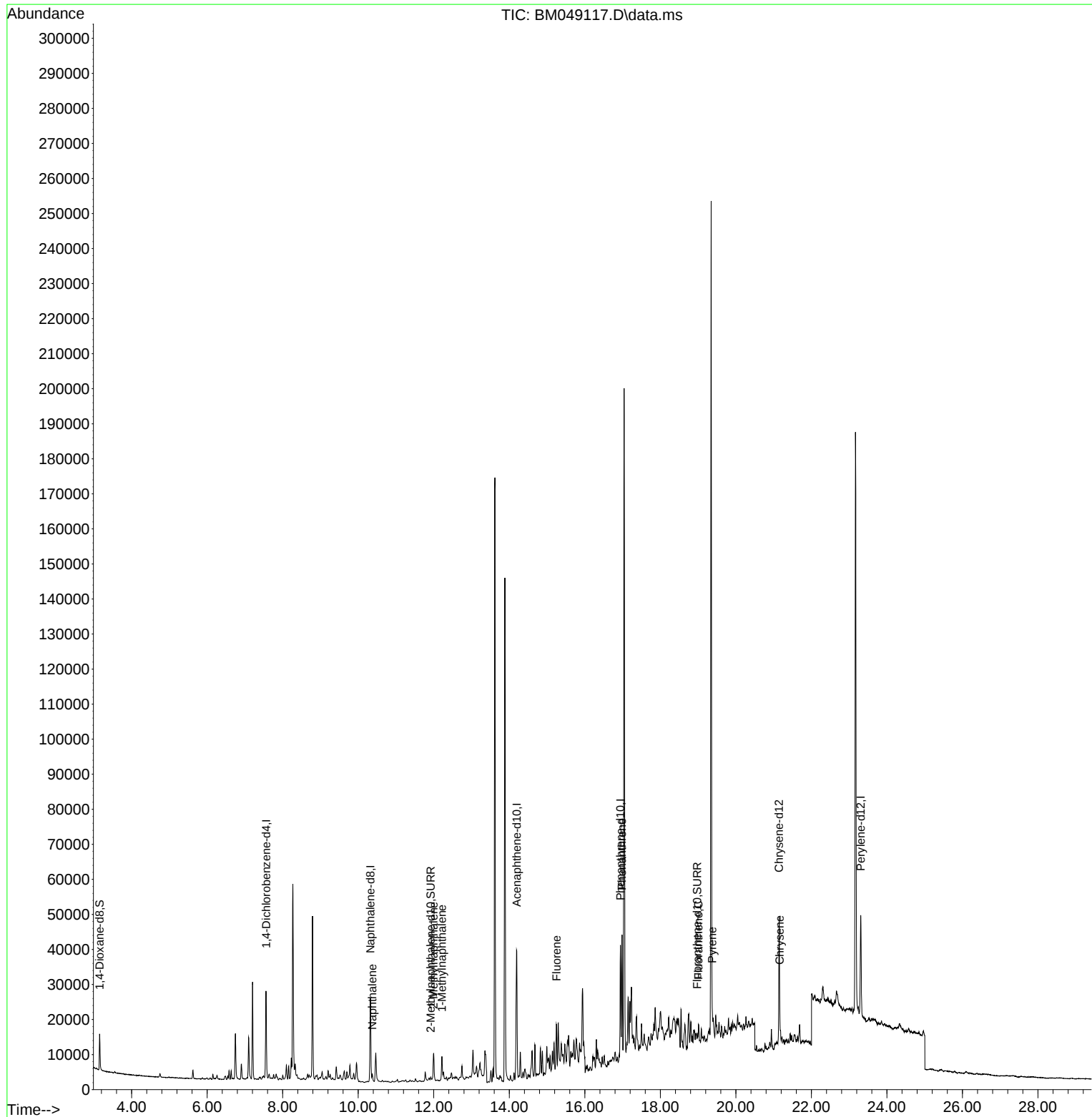
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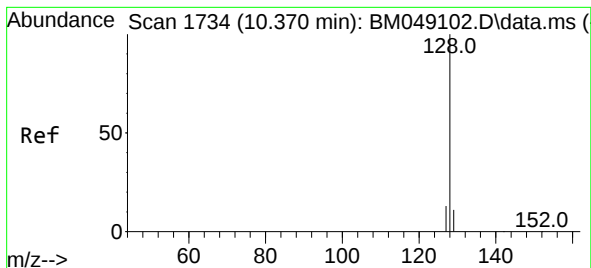
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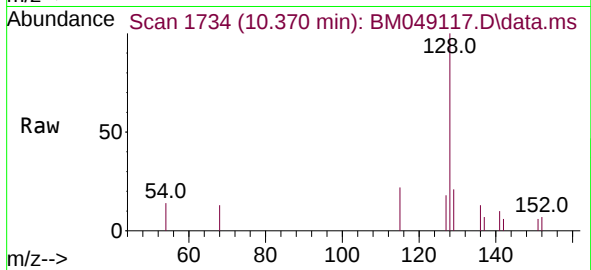
Quant Time: Dec 21 01:43:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.037 ng/ul
RT: 10.370 min Scan# 11
Delta R.T. -0.010 min
Lab File: BM049117.D
Acq: 21 Dec 2024 01:14

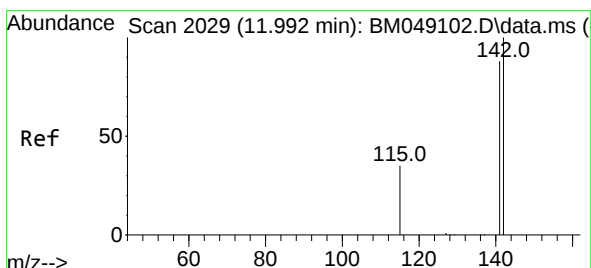
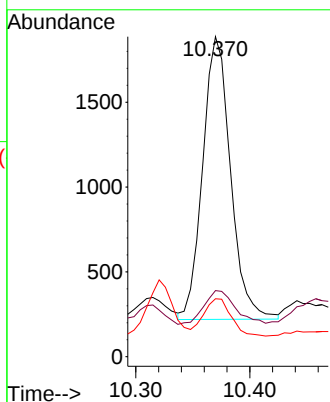
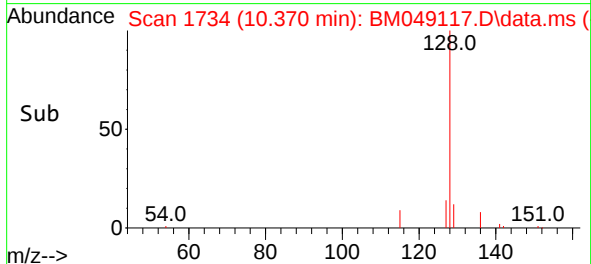
Instrument :
BNA_M
ClientSampleId :
E28Z8DL



Tgt Ion:128 Resp: 2832
Ion Ratio Lower Upper
128 100
129 20.6 9.7 14.5
127 18.1 10.6 16.0

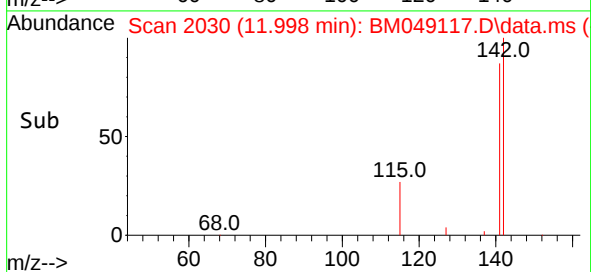
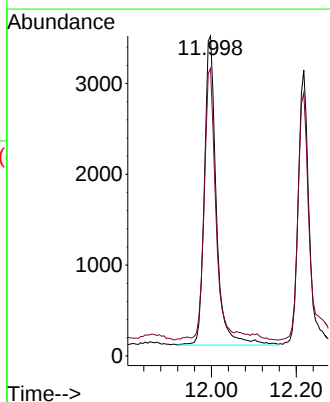
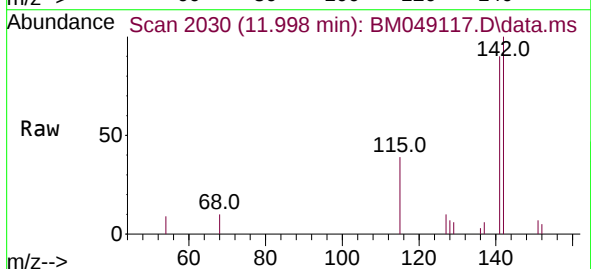
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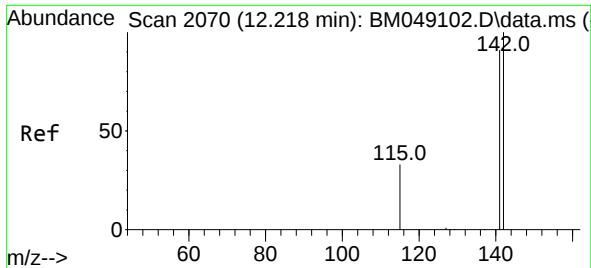
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#7
2-Methylnaphthalene
Concen: 0.136 ng/ul
RT: 11.998 min Scan# 2030
Delta R.T. -0.004 min
Lab File: BM049117.D
Acq: 21 Dec 2024 01:14

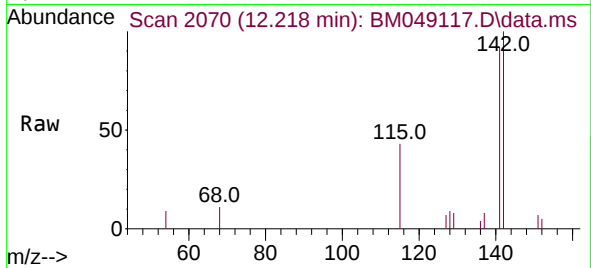
Tgt Ion:142 Resp: 6664
Ion Ratio Lower Upper
142 100
141 83.2 71.7 107.5





#8
1-Methylnaphthalene
Concen: 0.106 ng/ul
RT: 12.218 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BM049117.D
Acq: 21 Dec 2024 01:14

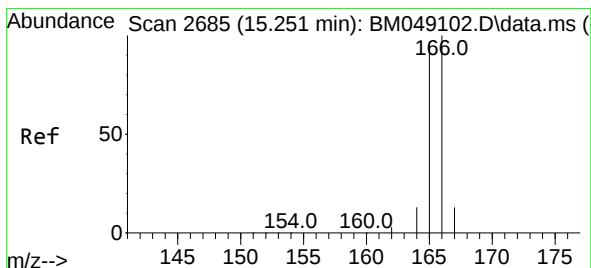
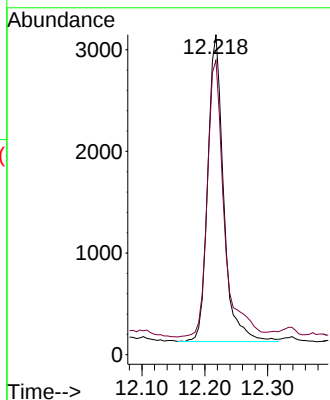
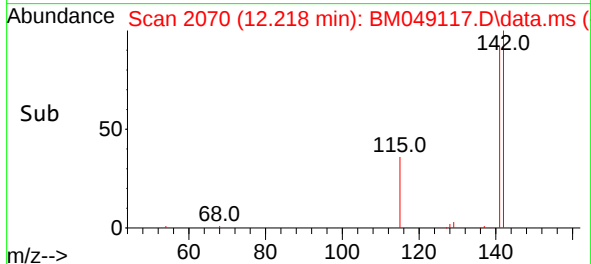
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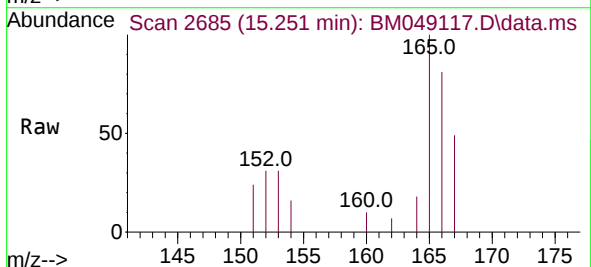
Tgt Ion:142 Resp: 5300
Ion Ratio Lower Upper
142 100
141 97.1 72.7 109.1

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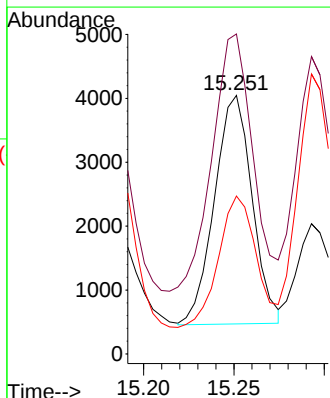
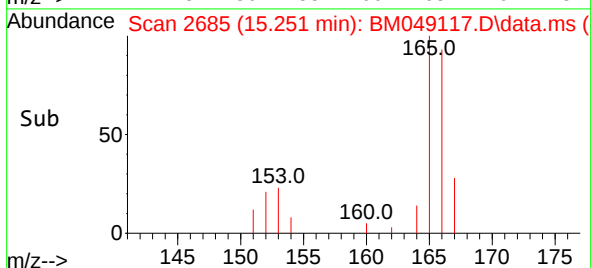
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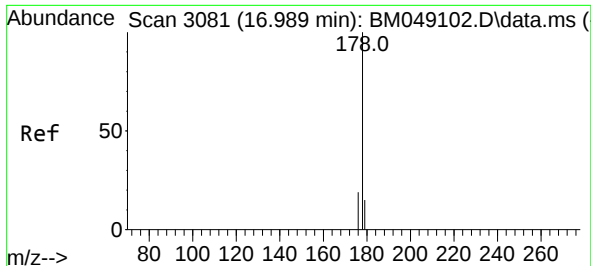


#12
Fluorene
Concen: 0.080 ng/ul
RT: 15.251 min Scan# 2685
Delta R.T. -0.003 min
Lab File: BM049117.D
Acq: 21 Dec 2024 01:14



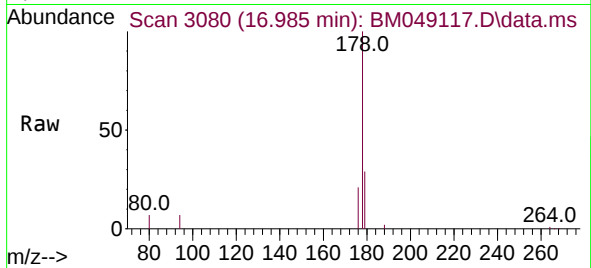
Tgt Ion:166 Resp: 5195
Ion Ratio Lower Upper
166 100
165 123.7 79.7 119.5#
167 61.1 11.4 17.0#





#15
Phenanthrene
Concen: 0.351 ng/ul m
RT: 16.985 min Scan# 3080
Delta R.T. -0.007 min
Lab File: BM049117.D
Acq: 21 Dec 2024 01:14

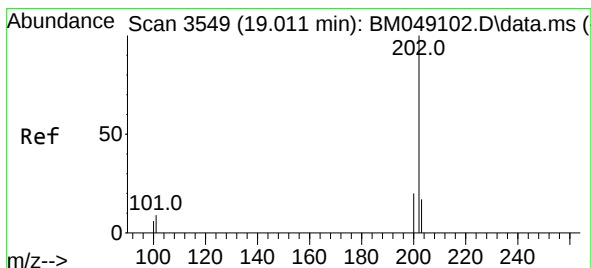
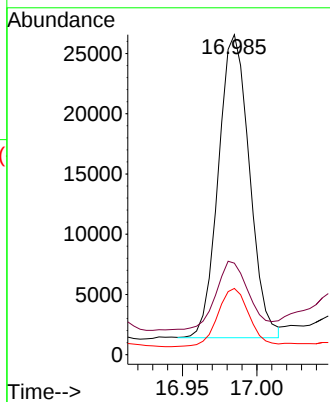
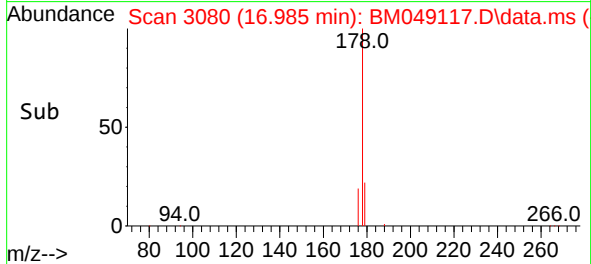
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:178 Resp: 36475
Ion Ratio Lower Upper
178 100
179 28.6 13.0 19.4#
176 20.7 16.2 24.2

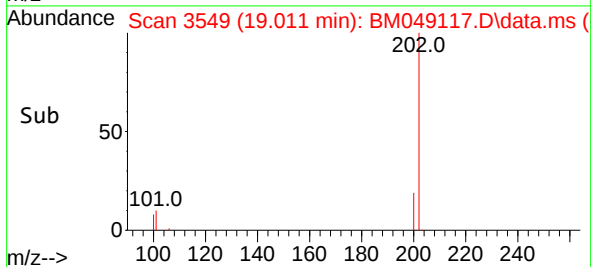
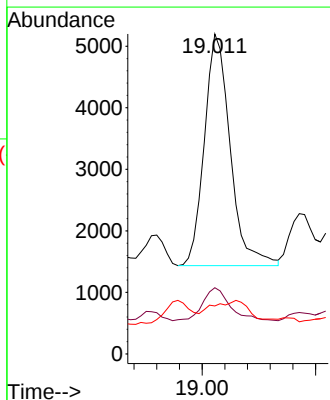
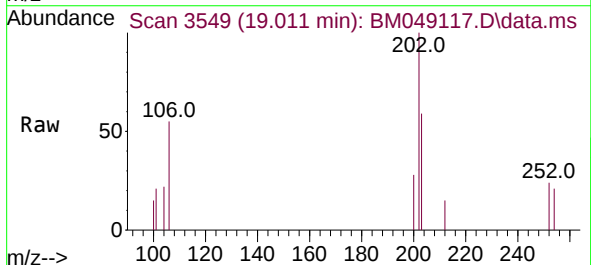
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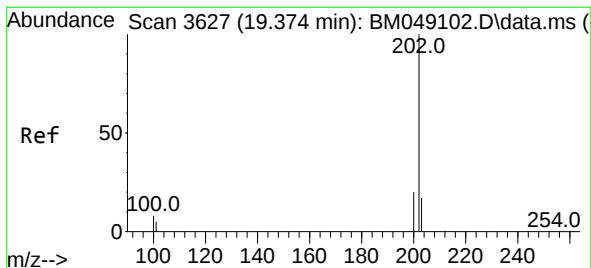
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#19
Fluoranthene
Concen: 0.052 ng/ul
RT: 19.011 min Scan# 3549
Delta R.T. -0.003 min
Lab File: BM049117.D
Acq: 21 Dec 2024 01:14

Tgt Ion:202 Resp: 5951
Ion Ratio Lower Upper
202 100
101 20.7 7.6 11.4#
100 15.0 5.5 8.3#





#20

Pyrene

Concen: 0.073 ng/uI

RT: 19.374 min Scan# 3014

Delta R.T. -0.003 min

Lab File: BM049117.D

Acq: 21 Dec 2024 01:14

Instrument :

BNA_M

ClientSampleId :

E28Z8DL

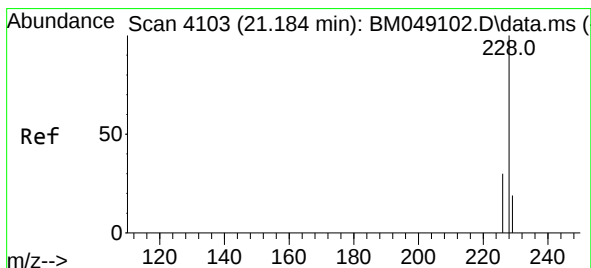
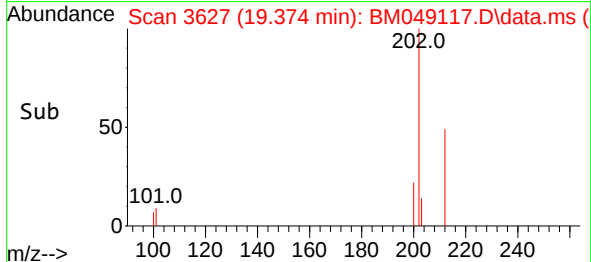
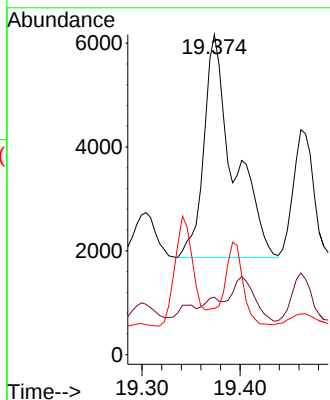
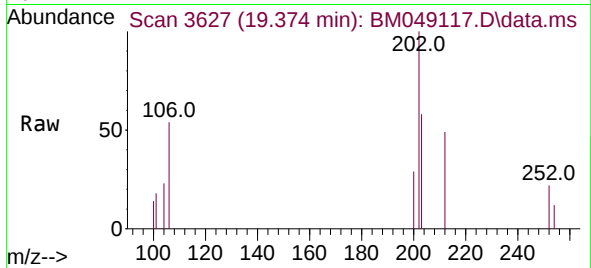
Tgt Ion:202 Resp: 9014

Ion	Ratio	Lower	Upper
202	100		
101	17.9	8.9	13.3#
100	14.5	6.9	10.3#

Manual Integrations

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Supervised By :mohammad ahmed 12/24/2024



#22

Chrysene

Concen: 0.055 ng/uI

RT: 21.163 min Scan# 4096

Delta R.T. -0.021 min

Lab File: BM049117.D

Acq: 21 Dec 2024 01:14

Tgt Ion:228 Resp: 6569

Ion	Ratio	Lower	Upper
228	100		
226	57.0	24.1	36.1#
229	84.4	15.8	23.8#

