

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
 Data File : BM048497.D
 Acq On : 07 Nov 2024 03:49
 Operator : RC/JU
 Sample : P4634-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0R3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 07 04:20:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 14:39:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.674	152	4673	0.400	ng/ul	0.00
4) Naphthalene-d8	10.457	136	14607	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.320	164	7685	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.064	188	15200m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.254	240	12909m	0.400	ng/ul	0.00
23) Perylene-d12	23.475	264	12744m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	24314	4.313	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.068	152	5213	0.276	ng/ul	0.00
18) Fluoranthene-d10	19.098	212	10298	0.284	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.038	152	702	0.024	ng/ul#	63
15) Phenanthrene	17.106	178	2063m	0.052	ng/ul	
19) Fluoranthene	19.126	202	5014	0.105	ng/ul#	84
20) Pyrene	19.489	202	4462m	0.086	ng/ul	
21) Benzo(a)anthracene	21.240	228	3007	0.071	ng/ul#	76
22) Chrysene	21.289	228	2564	0.051	ng/ul#	79
24) Benzo(b)fluoranthene	22.809	252	4448m	0.112	ng/ul	
25) Benzo(k)fluoranthene	22.844	252	1552m	0.033	ng/ul	
26) Benzo(a)pyrene	23.373	252	2184	0.056	ng/ul#	15
27) Indeno(1,2,3-cd)pyrene	25.732	276	1828	0.034	ng/ul#	81
29) Benzo(g,h,i)perylene	26.416	276	1911	0.042	ng/ul#	38

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

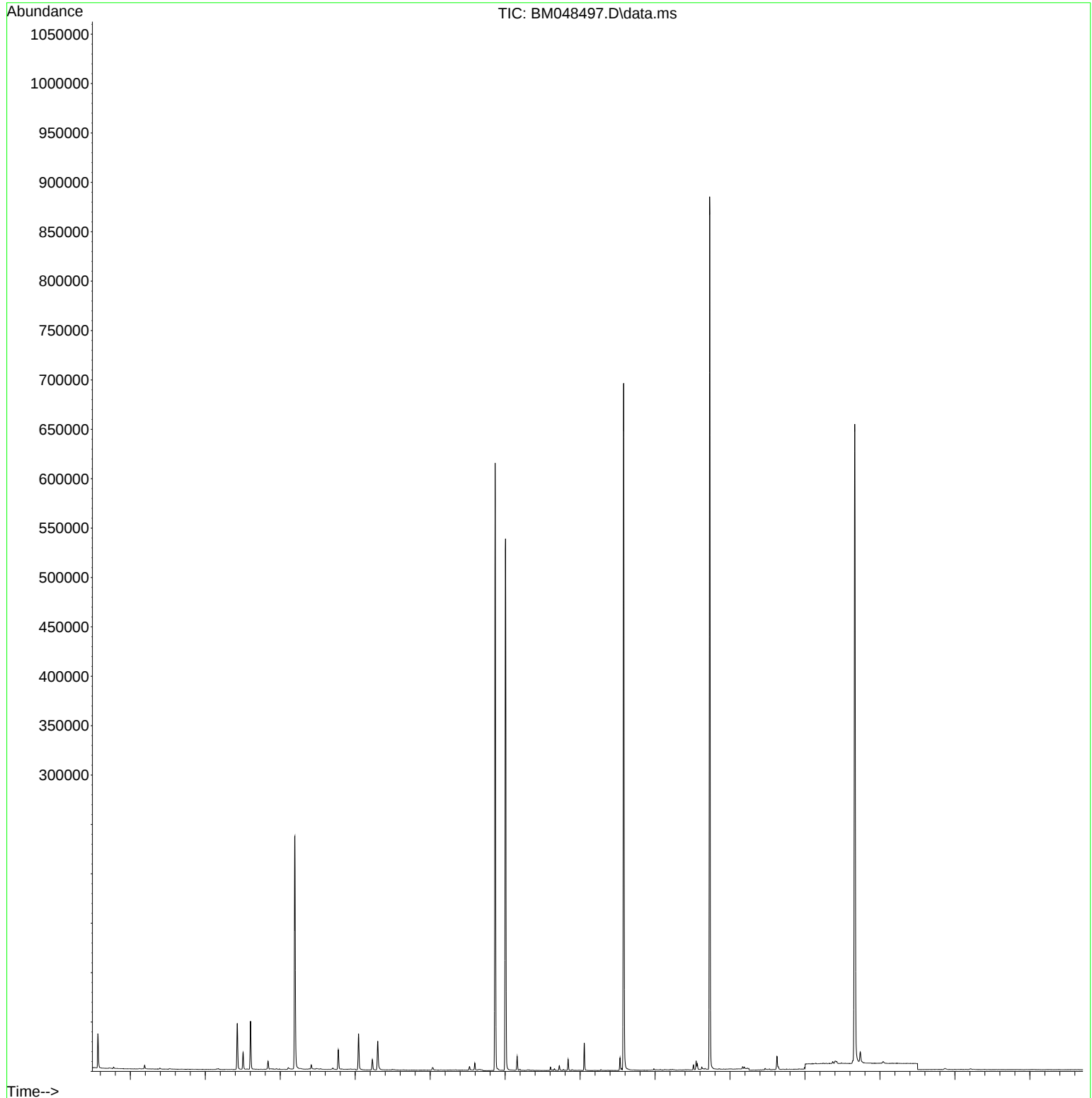
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
Data File : BM048497.D
Acq On : 07 Nov 2024 03:49
Operator : RC/JU
Sample : P4634-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

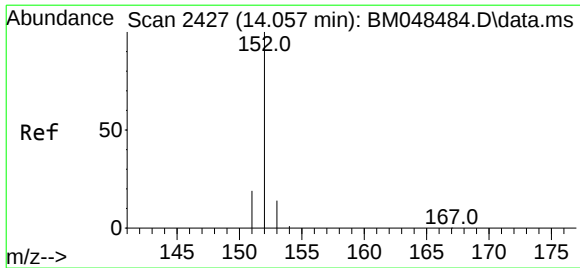
Instrument :
BNA_M
ClientSampleId :
CC0R3

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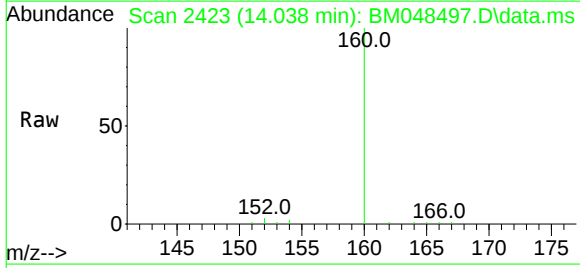
Quant Time: Nov 07 04:20:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 14:39:10 2024
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.024 ng/u1
RT: 14.038 min Scan# 2423
Delta R.T. -0.014 min
Lab File: BM048497.D
Acq: 07 Nov 2024 03:49

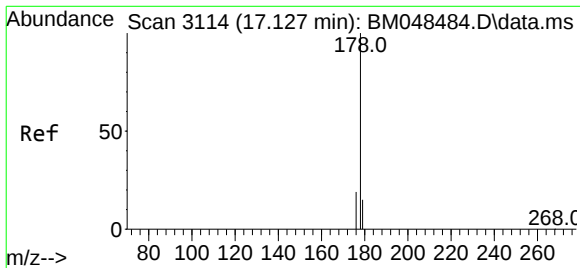
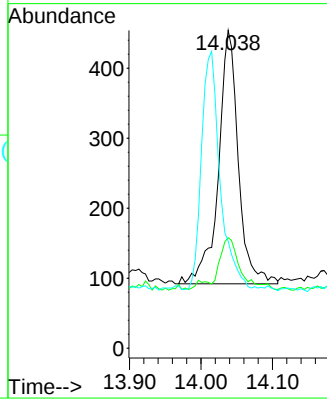
Instrument :
BNA_M
ClientSampleId :
CC0R3



Tgt Ion	Ratio	Lower	Upper
152	100		
151	34.8	16.5	24.7#
153	33.7	11.6	17.4#

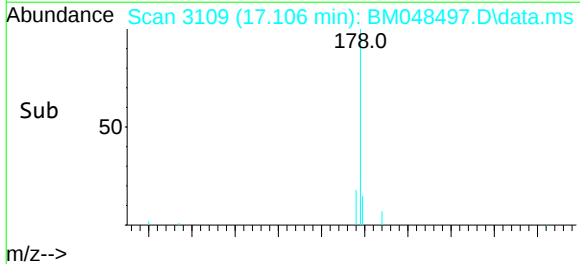
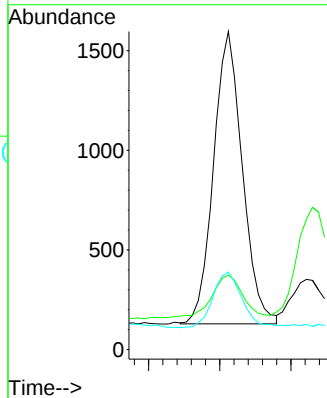
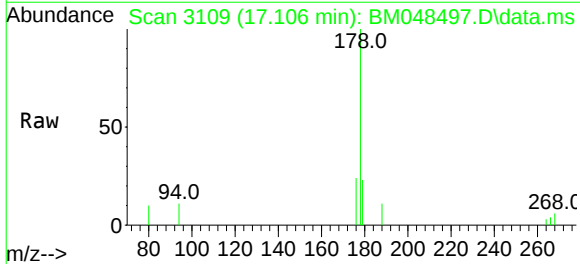
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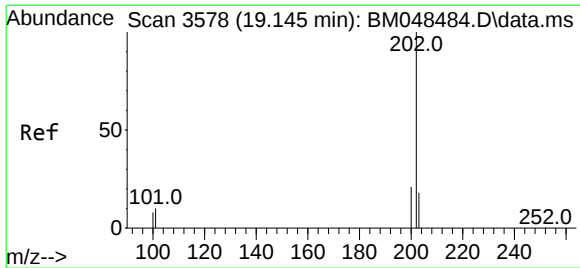
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



#15
Phenanthrene
Concen: 0.052 ng/u1 m
RT: 17.106 min Scan# 3109
Delta R.T. -0.013 min
Lab File: BM048497.D
Acq: 07 Nov 2024 03:49

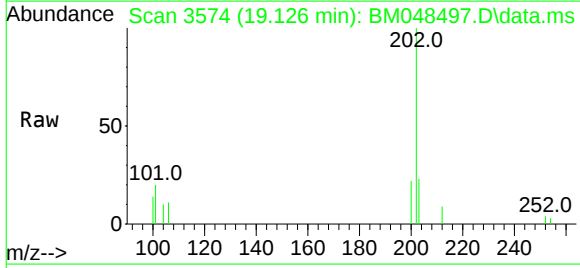
Tgt Ion	Ratio	Lower	Upper
178	100		
179	23.4	13.4	20.0#
176	24.4	16.2	24.2#





#19
Fluoranthene
Concen: 0.105 ng/u1
RT: 19.126 min Scan# 3514
Delta R.T. -0.014 min
Lab File: BM048497.D
Acq: 07 Nov 2024 03:49

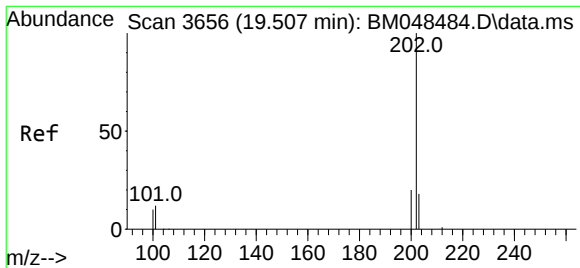
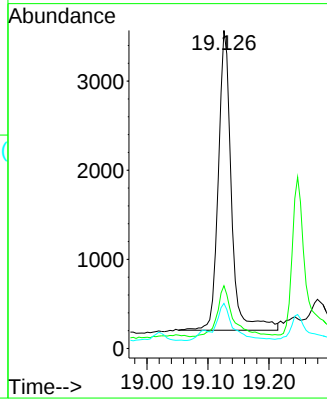
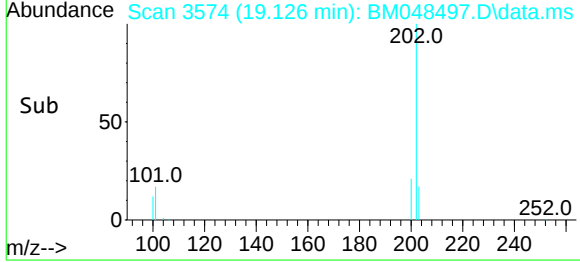
Instrument :
BNA_M
ClientSampleId :
CC0R3



Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.7	10.2	15.4
100	14.2	7.3	10.9

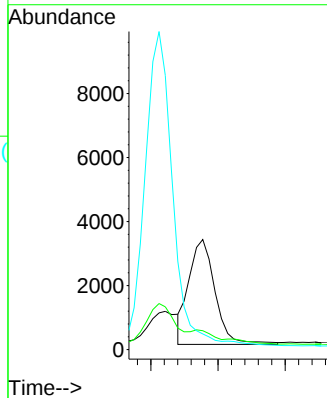
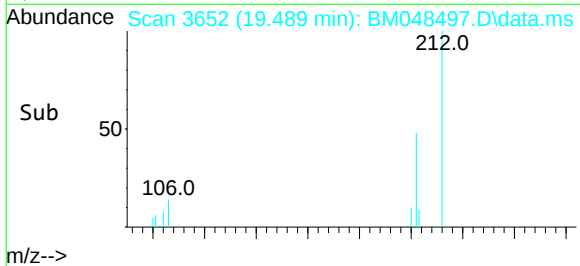
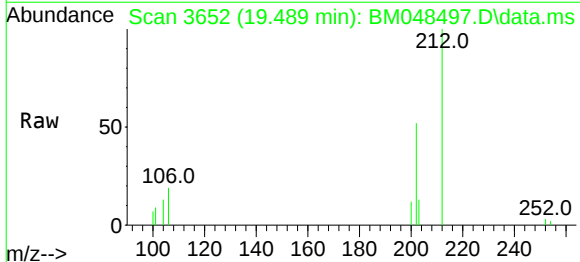
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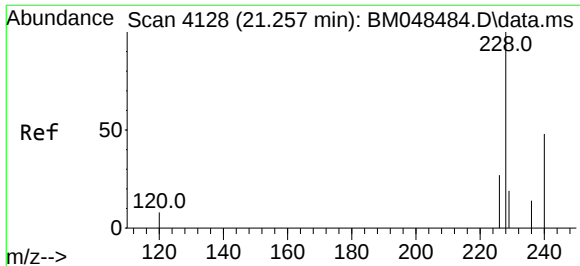
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



#20
Pyrene
Concen: 0.086 ng/u1 m
RT: 19.489 min Scan# 3652
Delta R.T. -0.014 min
Lab File: BM048497.D
Acq: 07 Nov 2024 03:49

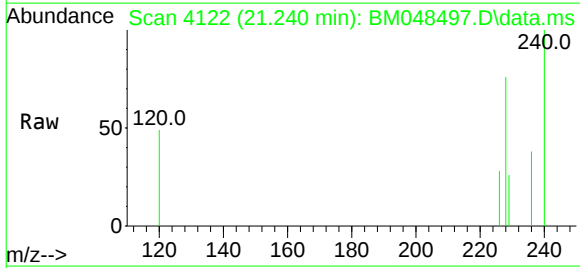
Tgt Ion	Ratio	Lower	Upper
202	100		
101	17.2	11.4	17.2
100	14.2	8.5	12.7





#21
Benzo(a)anthracene
Concen: 0.071 ng/u1
RT: 21.240 min Scan# 4122
Delta R.T. -0.009 min
Lab File: BM048497.D
Acq: 07 Nov 2024 03:49

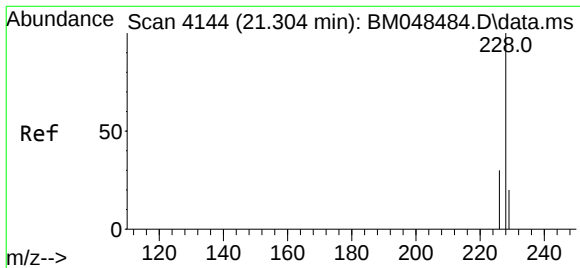
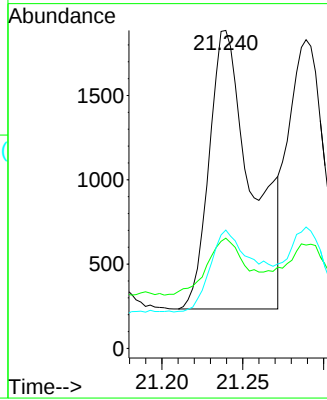
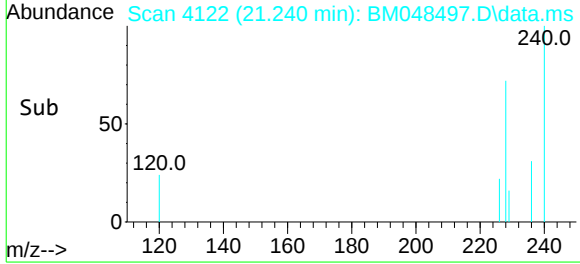
Instrument :
BNA_M
ClientSampleId :
CC0R3



Tgt Ion	Ratio	Lower	Upper
228	100		
229	34.7	16.2	24.2#
226	37.2	22.1	33.1#

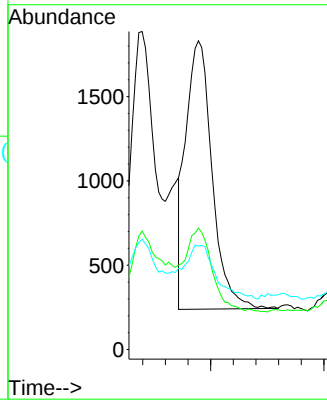
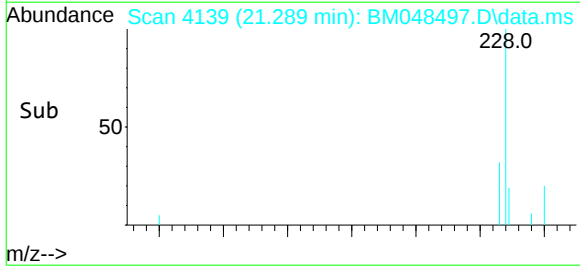
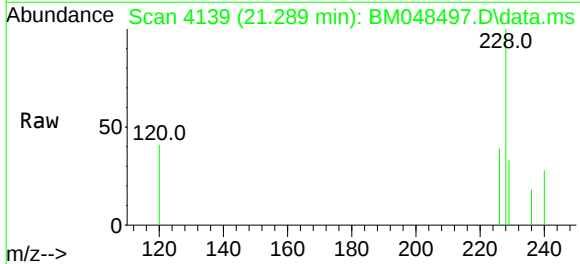
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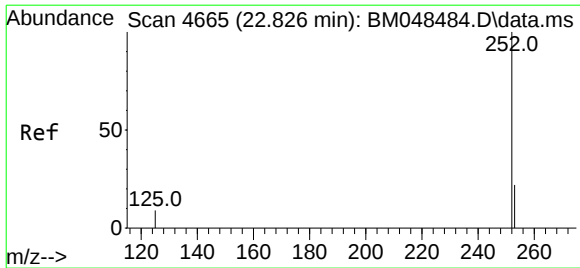
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Chrysene
Concen: 0.051 ng/u1
RT: 21.289 min Scan# 4139
Delta R.T. -0.012 min
Lab File: BM048497.D
Acq: 07 Nov 2024 03:49

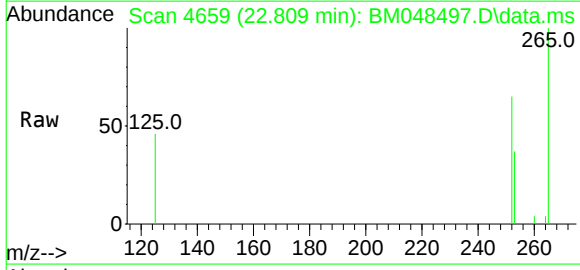
Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.3	24.4	36.6#
229	33.5	16.5	24.7#





#24
 Benzo(b)fluoranthene
 Concen: 0.112 ng/u1 m
 RT: 22.809 min Scan# 4665
 Delta R.T. -0.015 min
 Lab File: BM048497.D
 Acq: 07 Nov 2024 03:49

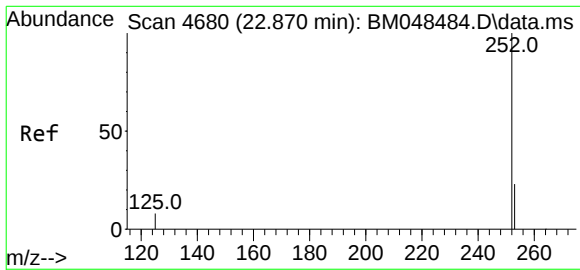
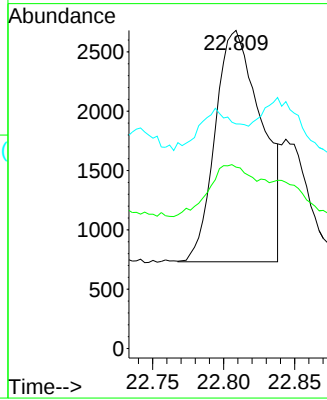
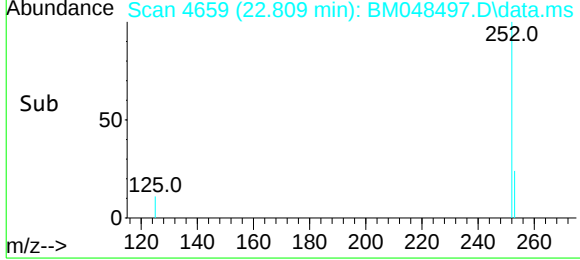
Instrument :
 BNA_M
 ClientSampleId :
 CC0R3



Tgt Ion:	252	Resp:	4448
Ion Ratio	Lower	Upper	
252	100		
253	57.0	0.0	61.6
125	70.6	0.0	43.2#

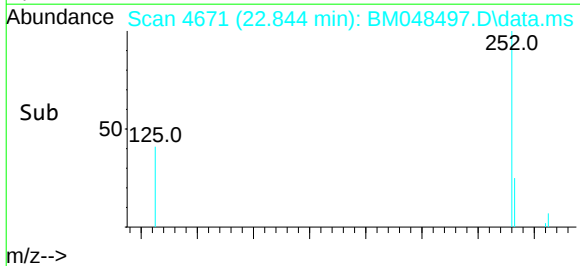
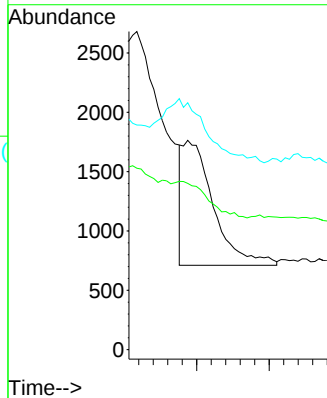
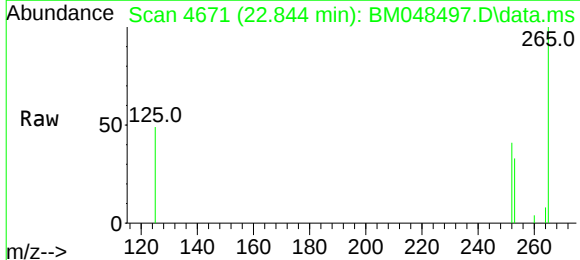
Manual Integrations
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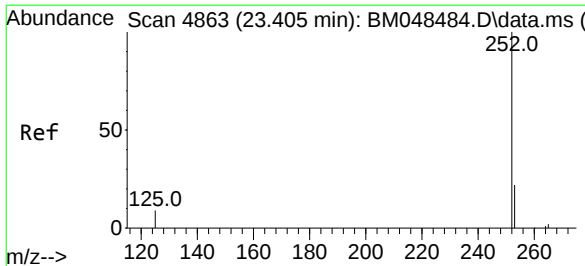
Reviewed By :Jagrut Upadhyay 11/07/2024
 Supervised By :mohammad ahmed 11/11/2024



#25
 Benzo(k)fluoranthene
 Concen: 0.033 ng/u1 m
 RT: 22.844 min Scan# 4671
 Delta R.T. -0.024 min
 Lab File: BM048497.D
 Acq: 07 Nov 2024 03:49

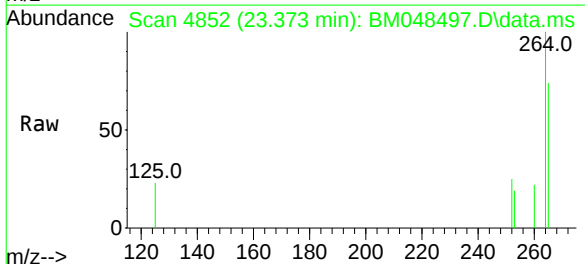
Tgt Ion:	252	Resp:	1552
Ion Ratio	Lower	Upper	
252	100		
253	79.4	25.0	37.4#
125	118.0	17.4	26.0#





#26
Benzo(a)pyrene
Concen: 0.056 ng/u1
RT: 23.373 min Scan# 4863
Delta R.T. -0.029 min
Lab File: BM048497.D
Acq: 07 Nov 2024 03:49

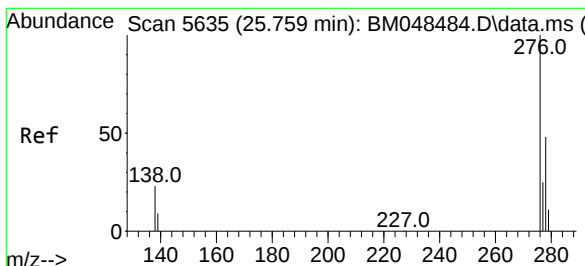
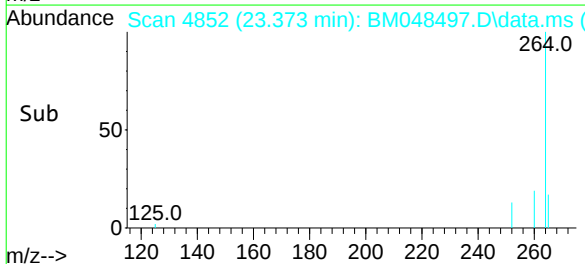
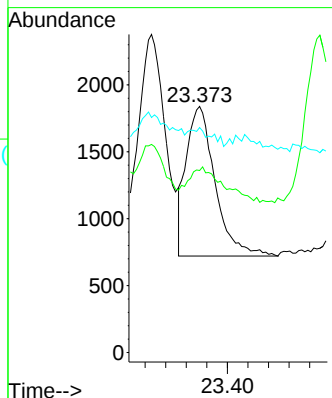
Instrument :
BNA_M
ClientSampleId :
CC0R3



Tgt Ion:	252	Resp:	2184
Ion Ratio	Lower	Upper	
252	100		
253	74.0	29.6	44.4#
125	91.4	23.9	35.9#

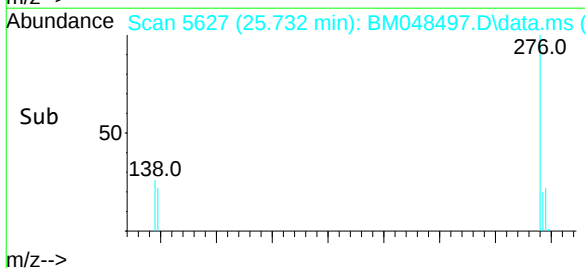
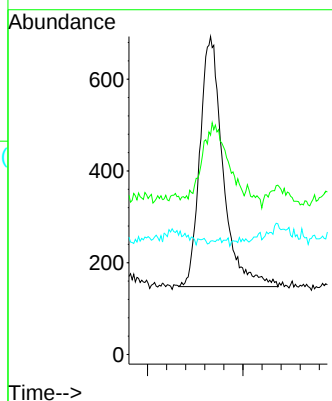
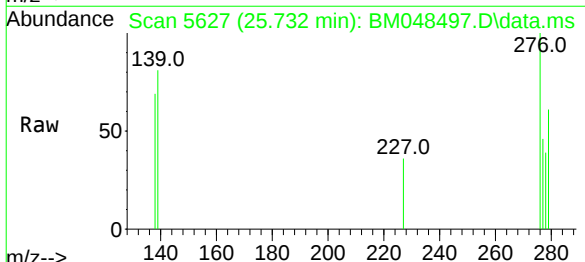
Manual Integrations
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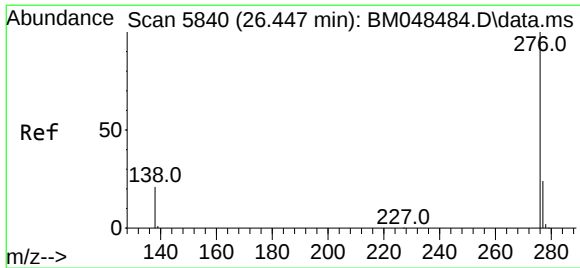
Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.034 ng/u1
RT: 25.732 min Scan# 5627
Delta R.T. -0.020 min
Lab File: BM048497.D
Acq: 07 Nov 2024 03:49

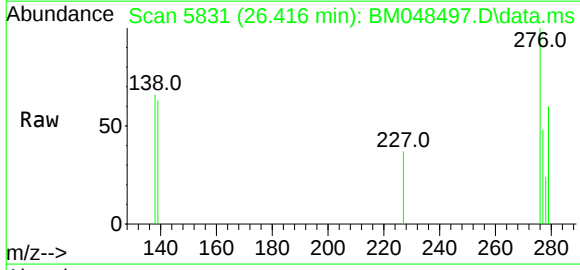
Tgt Ion:	276	Resp:	1828
Ion Ratio	Lower	Upper	
276	100		
138	34.7	20.1	30.1#
227	0.3	0.1	0.1#





#29
Benzo(g,h,i)perylene
Concen: 0.042 ng/ul
RT: 26.416 min Scan# 58
Delta R.T. -0.027 min
Lab File: BM048497.D
Acq: 07 Nov 2024 03:49

Instrument :
BNA_M
ClientSampleId :
CC0R3



Tgt	Ion	276	Resp	1911
Ion	Ratio	Lower	Upper	
276	100			
138	66.4	21.0	31.6	#
277	48.3	20.5	30.7	#

Manual Integrations
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