

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110624\
 Data File : BM048488.D
 Acq On : 06 Nov 2024 22:23
 Operator : RC/JU
 Sample : P4634-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0P12

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 06 22:56:09 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	7.678	152	5159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.464	136	16666	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.322	164	8920	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.065	188	17796	0.400	ng/ul	-0.02
17) Chrysene-d12	21.251	240	16150	0.400	ng/ul	#-0.01
23) Perylene-d12	23.472	264	15208m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	13185	2.118	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.064	152	2984	0.138	ng/ul	0.00
18) Fluoranthene-d10	19.095	212	6971	0.154	ng/ul	-0.01
Target Compounds						
5) Naphthalene	10.508	128	969	0.023	ng/ul#	71
15) Phenanthrene	17.108	178	2555	0.055	ng/ul#	91
19) Fluoranthene	19.128	202	1402	0.023	ng/ul#	43
22) Chrysene	21.286	228	1726	0.027	ng/ul#	31
24) Benzo(b)fluoranthene	22.806	252	1552m	0.033	ng/ul	

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

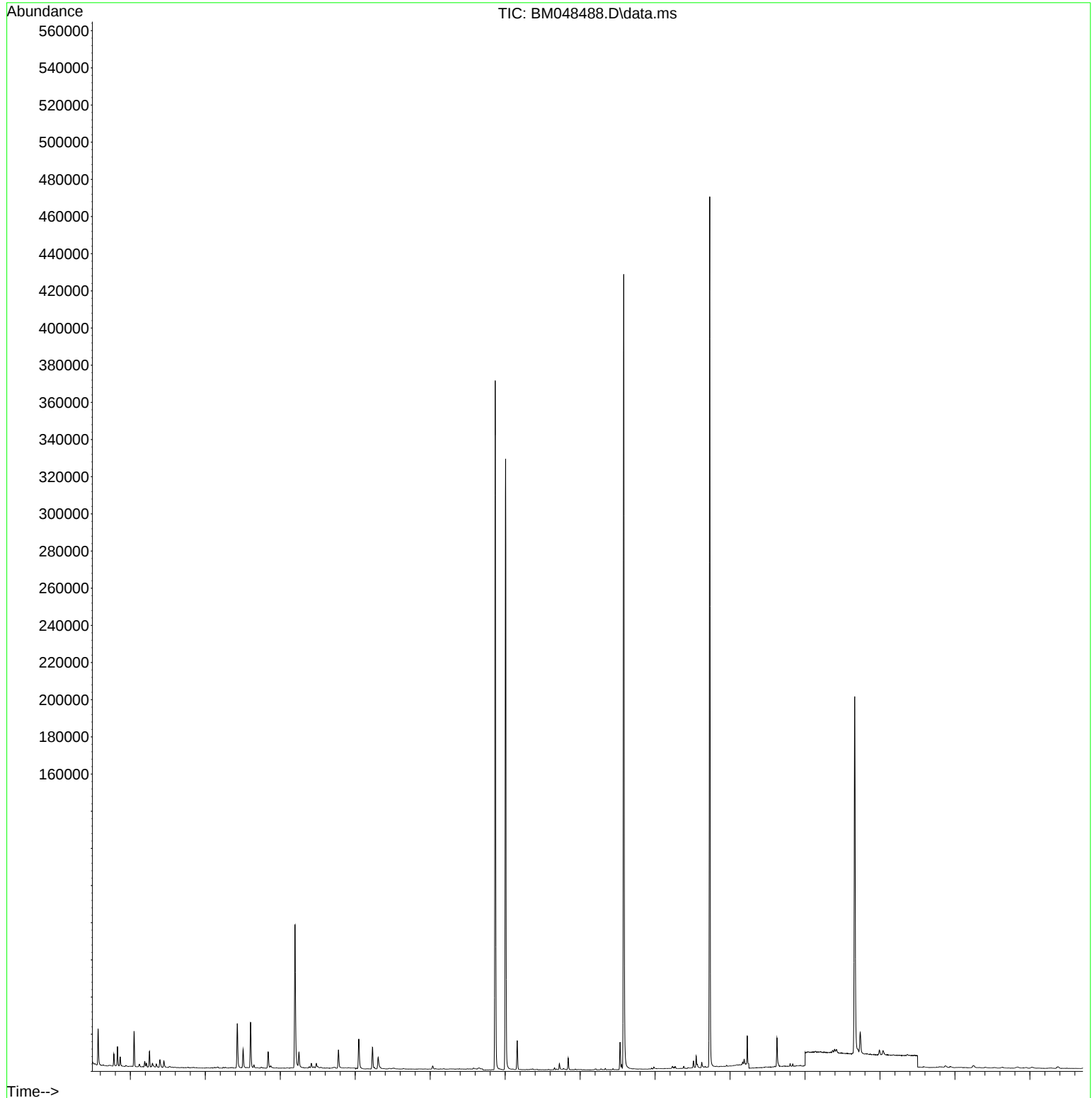
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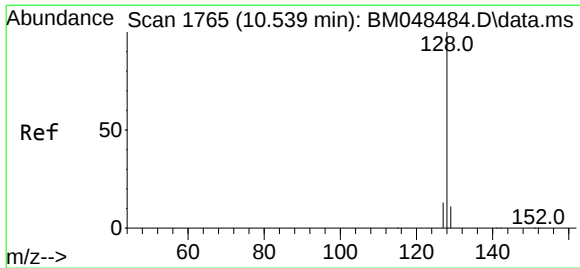
Instrument :
BNA_M
ClientSampleId :
C0PI2

Quant Time: Nov 06 22:56:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
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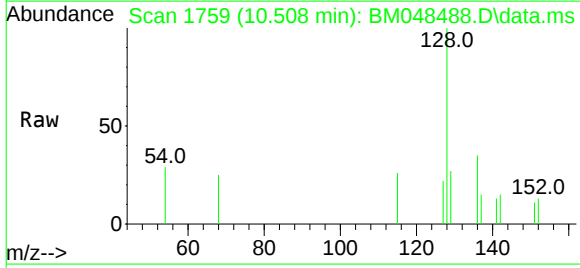
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024





#5
Naphthalene
Concen: 0.023 ng/u1
RT: 10.508 min Scan# 17
Delta R.T. -0.015 min
Lab File: BM048488.D
Acq: 06 Nov 2024 22:23

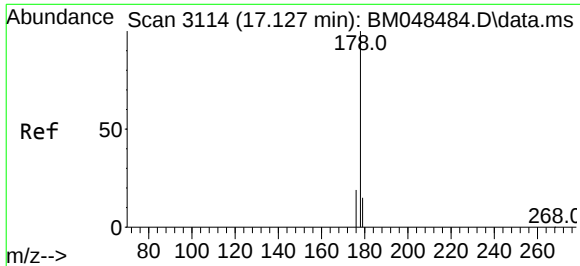
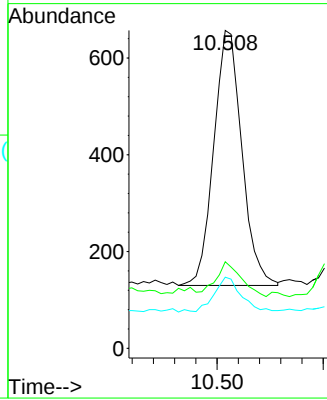
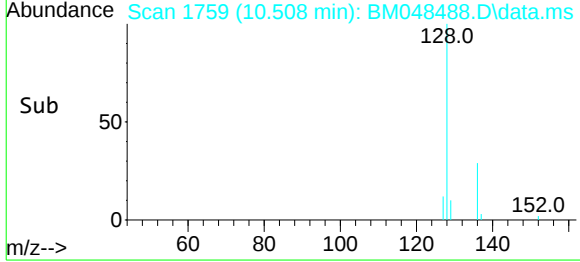
Instrument :
BNA_M
ClientSampleId :
C0P12



Tgt Ion:	128	Resp:	969
Ion	Ratio	Lower	Upper
128	100		
129	27.2	10.0	15.0#
127	22.4	10.9	16.3#

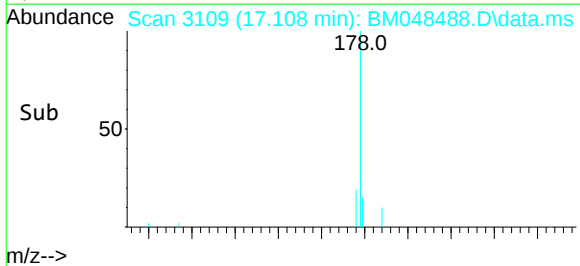
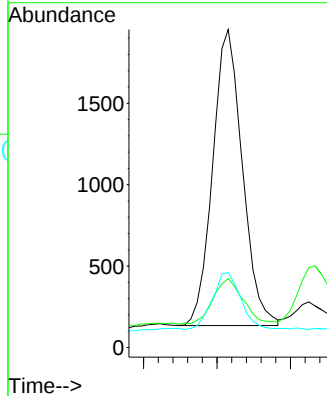
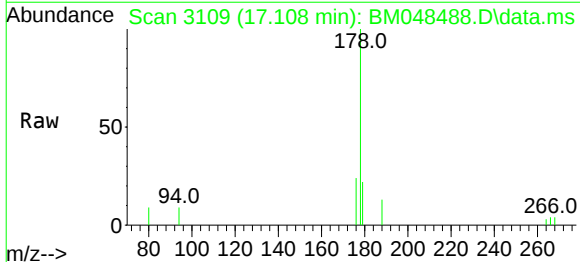
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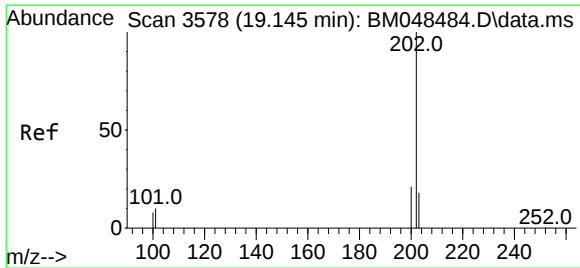
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



#15
Phenanthrene
Concen: 0.055 ng/u1
RT: 17.108 min Scan# 3109
Delta R.T. -0.011 min
Lab File: BM048488.D
Acq: 06 Nov 2024 22:23

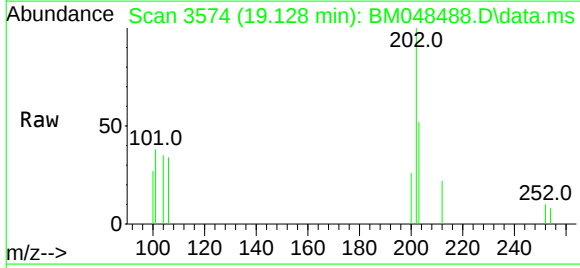
Tgt Ion:	178	Resp:	2555
Ion	Ratio	Lower	Upper
178	100		
179	21.7	13.4	20.0#
176	23.6	16.2	24.2





#19
Fluoranthene
Concen: 0.023 ng/u1
RT: 19.128 min Scan# 3578
Delta R.T. -0.013 min
Lab File: BM048488.D
Acq: 06 Nov 2024 22:23

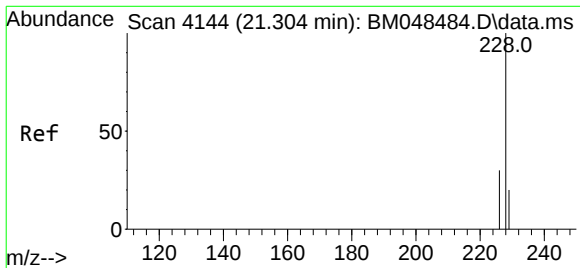
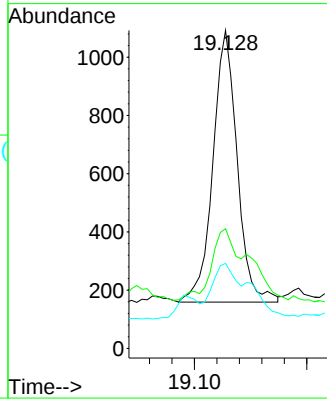
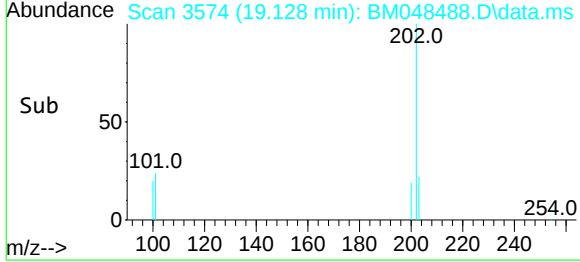
Instrument :
BNA_M
ClientSampleId :
C0P12



Tgt Ion	Ratio	Lower	Upper
202	100		
101	37.6	10.2	15.4#
100	26.7	7.3	10.9#

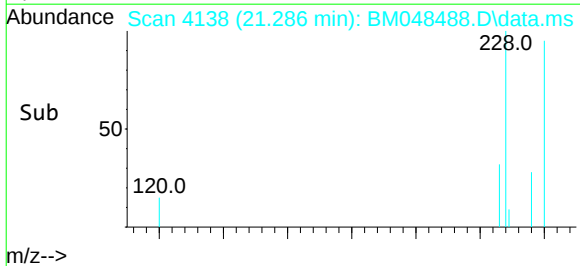
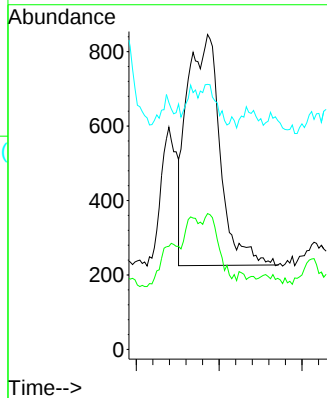
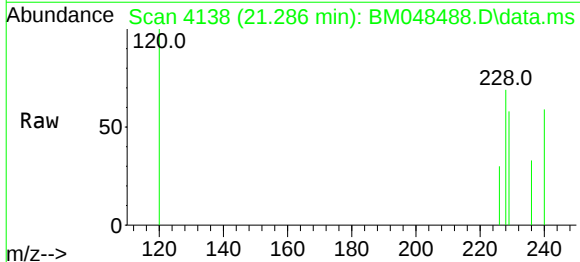
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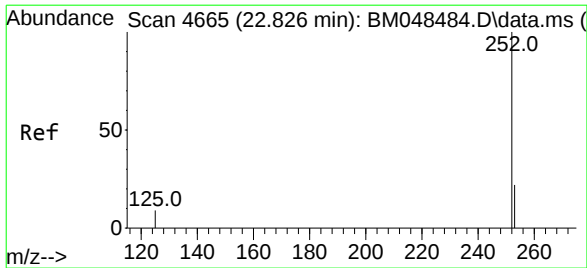
Reviewed By :Yogesh Patel 11/07/2024
Supervised By :mohammad ahmed 11/11/2024



#22
Chrysene
Concen: 0.027 ng/u1
RT: 21.286 min Scan# 4138
Delta R.T. -0.015 min
Lab File: BM048488.D
Acq: 06 Nov 2024 22:23

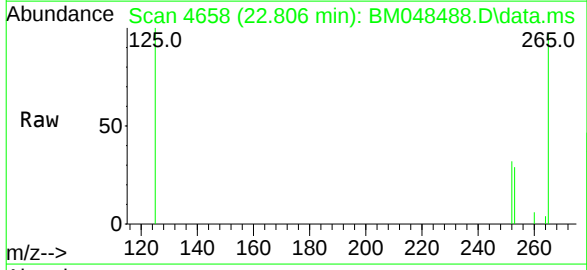
Tgt Ion	Ratio	Lower	Upper
228	100		
226	43.1	24.4	36.6#
229	84.2	16.5	24.7#





#24
Benzo(b)fluoranthene
Concen: 0.033 ng/u1 m
RT: 22.806 min Scan# 46
Delta R.T. -0.018 min
Lab File: BM048488.D
Acq: 06 Nov 2024 22:23

Instrument :
BNA_M
ClientSampleId :
C0PI2



Tgt	Ion	252	Resp	1552
Ion	Ratio	Lower	Upper	
252	100			
253	91.6	0.0	61.6	#
125	312.5	0.0	43.2	#

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