

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
 Data File : BM048423.D
 Acq On : 04 Nov 2024 12:20
 Operator : RC/JU
 Sample : P4592-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H06

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
 Supervised By :mohammad ahmed 11/06/2024

Quant Time: Nov 04 12:54:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 31 14:58:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	5337	0.400	ng/ul	-0.05
4) Naphthalene-d8	10.484	136	16225	0.400	ng/ul	#-0.05
9) Acenaphthene-d10	14.343	164	8329	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.085	188	16229m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.292	240	11870m	0.400	ng/ul	0.00
23) Perylene-d12	23.508	264	8837m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	34321	5.236	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.106	152	8022	0.389	ng/ul	-0.03
18) Fluoranthene-d10	19.117	212	15533	0.515	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.534	128	2210	0.052	ng/ul#	91
15) Phenanthrene	17.127	178	1564m	0.039	ng/ul	
19) Fluoranthene	19.149	202	1538	0.038	ng/ul#	73

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

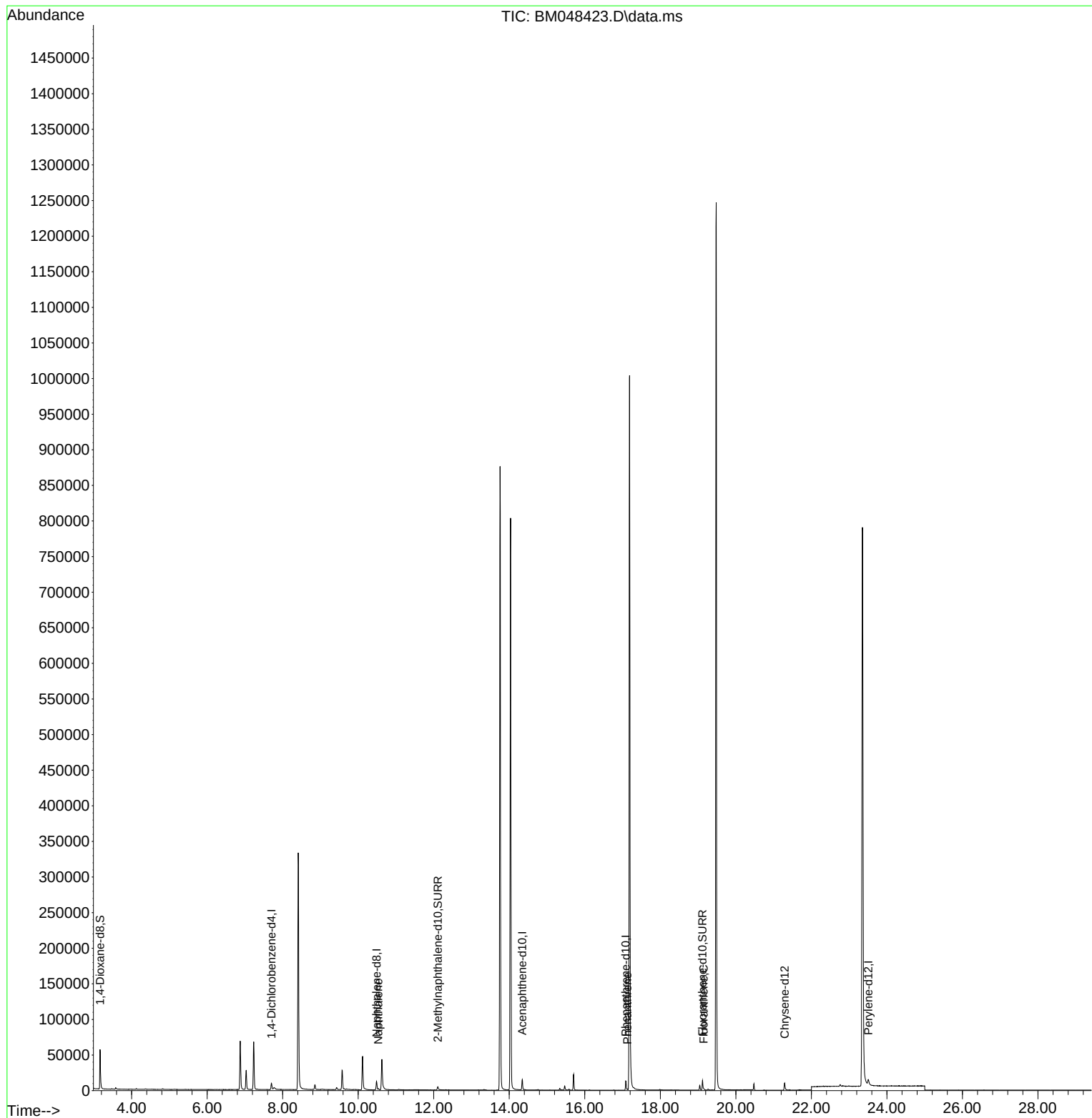
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048423.D
Acq On : 04 Nov 2024 12:20
Operator : RC/JU
Sample : P4592-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

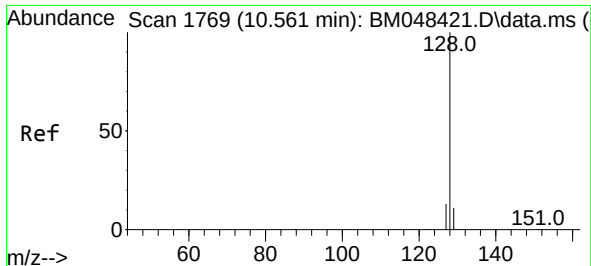
Instrument :
BNA_M
ClientSampleId :
F7H06

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

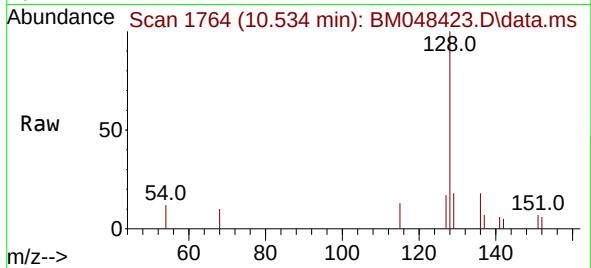
Quant Time: Nov 04 12:54:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.052 ng/ul
RT: 10.534 min Scan# 11
Delta R.T. -0.045 min
Lab File: BM048423.D
Acq: 04 Nov 2024 12:20

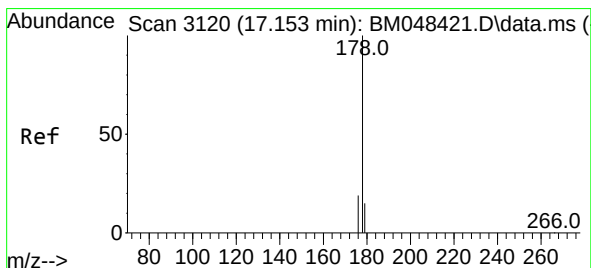
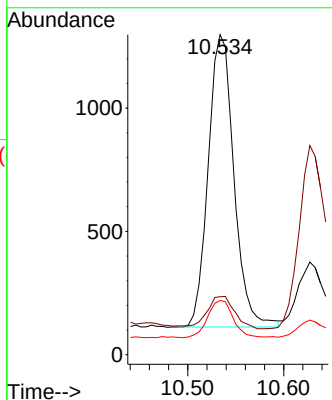
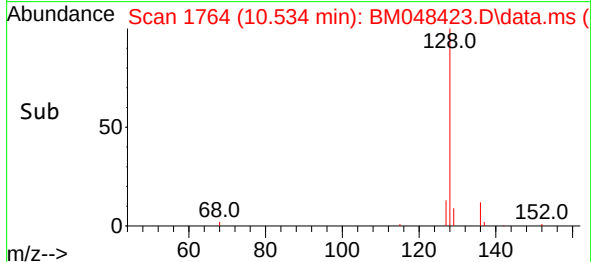
Instrument :
BNA_M
ClientSampleId :
F7H06



Tgt Ion:128 Resp: 2210
Ion Ratio Lower Upper
128 100
129 18.1 10.6 15.8#
127 16.9 11.4 17.2

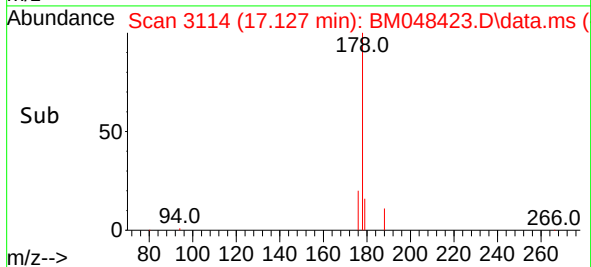
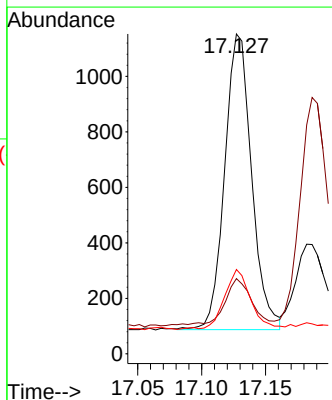
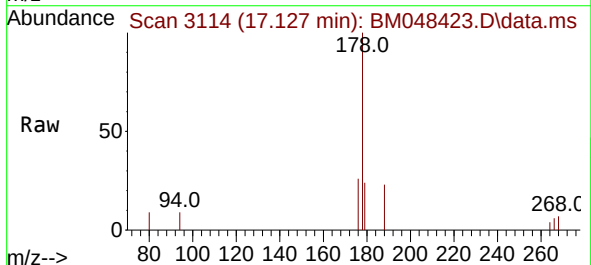
Manual Integrations
APPROVED

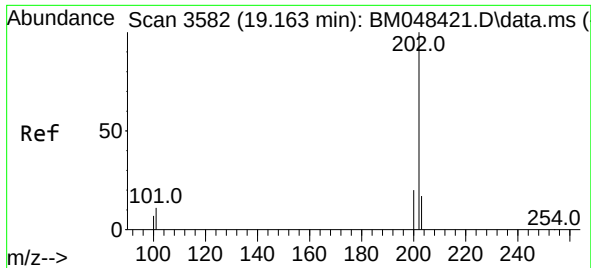
Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024



#15
Phenanthrene
Concen: 0.039 ng/ul m
RT: 17.127 min Scan# 3114
Delta R.T. -0.031 min
Lab File: BM048423.D
Acq: 04 Nov 2024 12:20

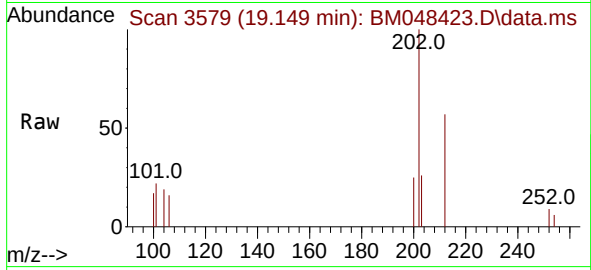
Tgt Ion:178 Resp: 1564
Ion Ratio Lower Upper
178 100
179 23.5 13.9 20.9#
176 26.4 16.0 24.0#





#19
Fluoranthene
Concen: 0.038 ng/ul
RT: 19.149 min Scan# 3579
Delta R.T. -0.020 min
Lab File: BM048423.D
Acq: 04 Nov 2024 12:20

Instrument :
BNA_M
ClientSampleId :
F7H06



Tgt Ion:	202	Resp:	1538
Ion Ratio	Lower	Upper	
202	100		
101	22.4	9.0	13.4
100	17.0	6.6	10.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

