

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080824\
 Data File : BM047081.D
 Acq On : 08 Aug 2024 10:23
 Operator : RC/JU
 Sample : P3401-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GF7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/08/2024
 Supervised By :mohammad ahmed 08/09/2024

Quant Time: Aug 08 10:57:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 08 05:48:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.393	152	5912	0.400	ng/ul	0.00
4) Naphthalene-d8	10.146	136	19859	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.045	164	11378	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.805	188	25301m	0.400	ng/ul	0.00
17) Chrysene-d12	21.027	240	18053	0.400	ng/ul	0.00
23) Perylene-d12	23.128	264	15548m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	30686	5.148	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.751	152	12008	0.405	ng/ul	0.00
18) Fluoranthene-d10	18.850	212	23883	0.458	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.195	128	4268	0.082	ng/ul#	94
14) Pentachlorophenol	16.467	266	326	0.040	ng/ul	96
22) Chrysene	21.062	228	1546	0.022	ng/ul#	88
24) Benzo(b)fluoranthene	22.508	252	1857	0.030	ng/ul#	1
25) Benzo(k)fluoranthene	22.549	252	1487	0.023	ng/ul#	1

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

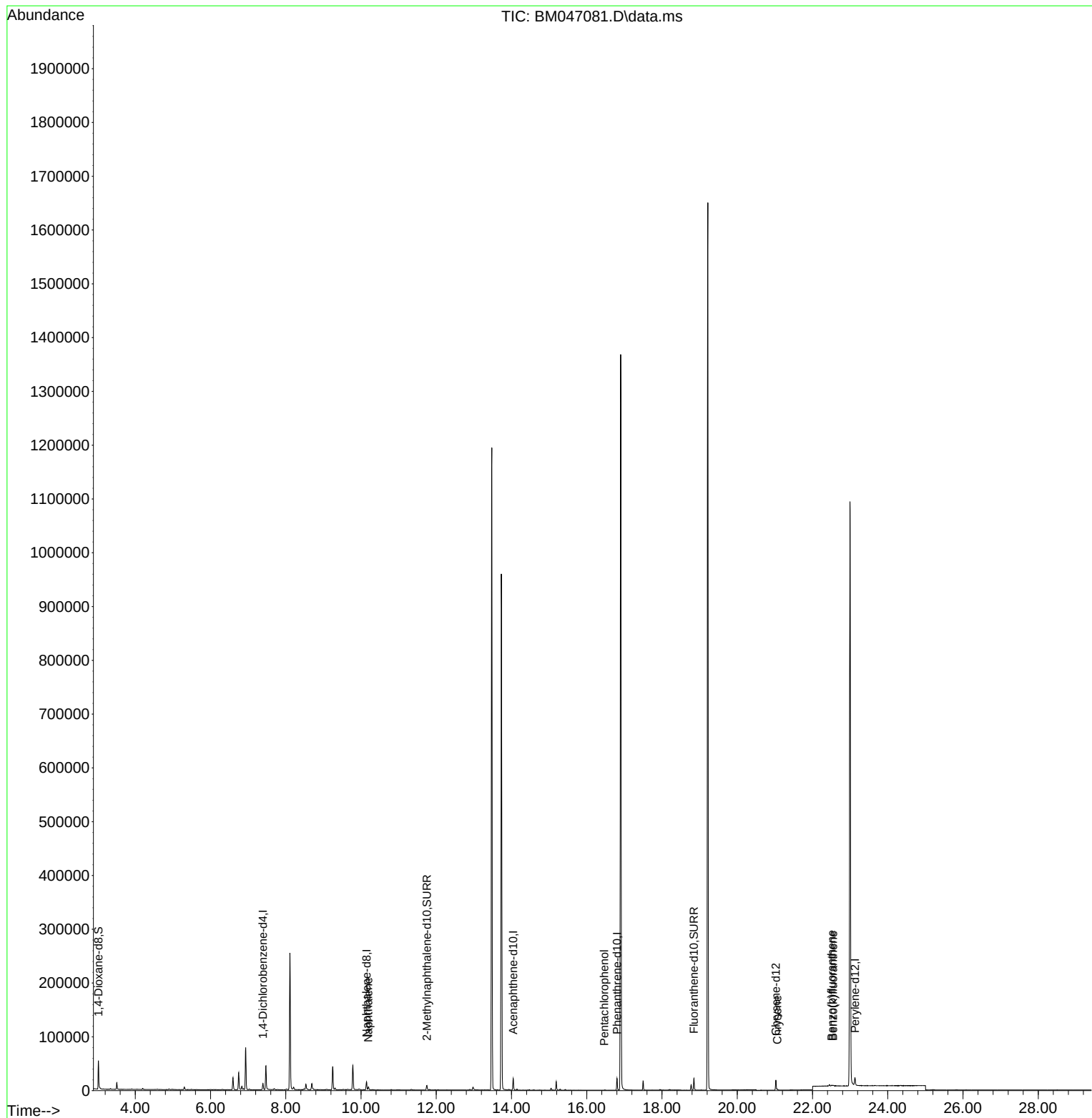
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080824\
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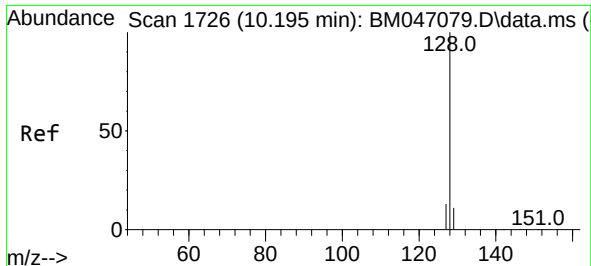
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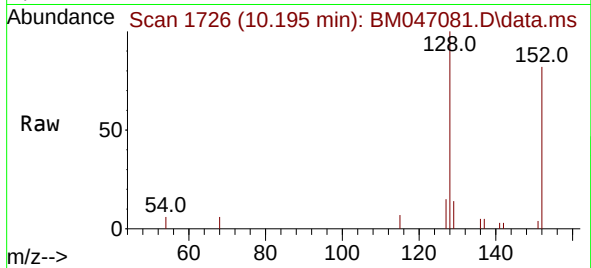
Quant Time: Aug 08 10:57:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 0.082 ng/ul
RT: 10.195 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BM047081.D
Acq: 08 Aug 2024 10:23

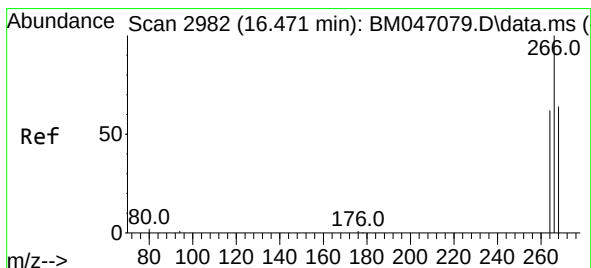
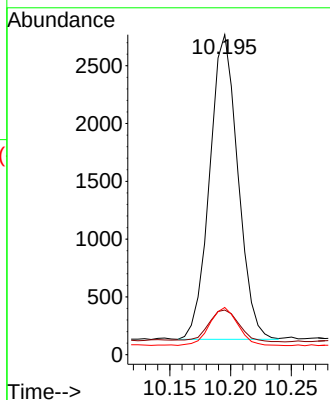
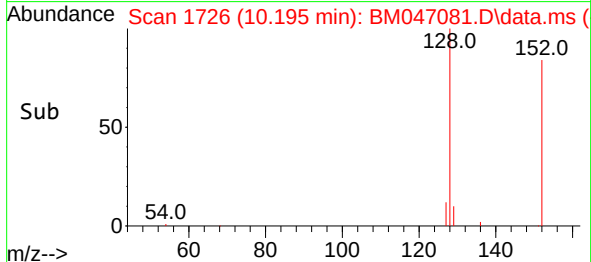
Instrument :
BNA_M
ClientSampleId :
E1GF7



Tgt Ion:128 Resp: 4268
Ion Ratio Lower Upper
128 100
129 14.0 8.9 13.3
127 14.7 10.6 15.8

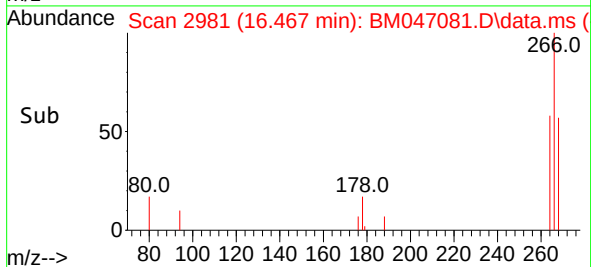
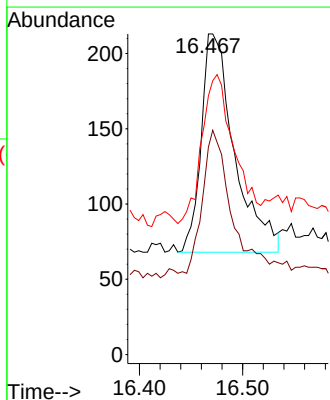
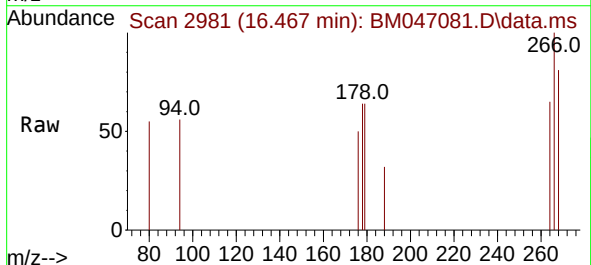
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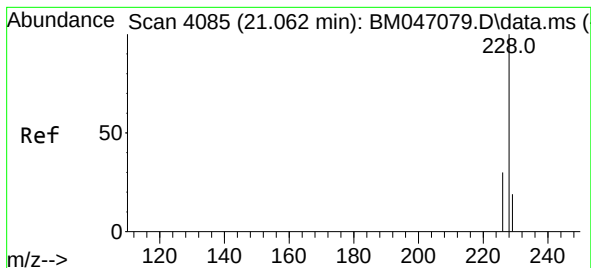
Reviewed By :Jagrut Upadhyay 08/08/2024
Supervised By :mohammad ahmed 08/09/2024



#14
Pentachlorophenol
Concen: 0.040 ng/ul
RT: 16.467 min Scan# 2981
Delta R.T. -0.004 min
Lab File: BM047081.D
Acq: 08 Aug 2024 10:23

Tgt Ion:266 Resp: 326
Ion Ratio Lower Upper
266 100
264 59.2 47.2 70.8
268 66.3 48.2 72.4





#22

Chrysene

Concen: 0.022 ng/ul

RT: 21.062 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BM047081.D

Acq: 08 Aug 2024 10:23

Instrument :

BNA_M

ClientSampleId :

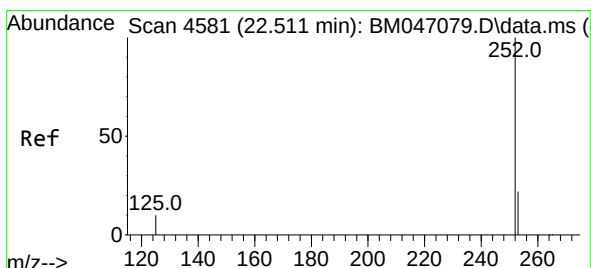
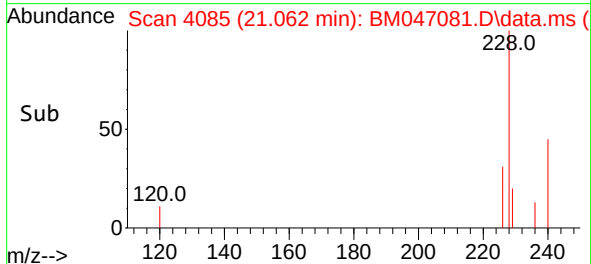
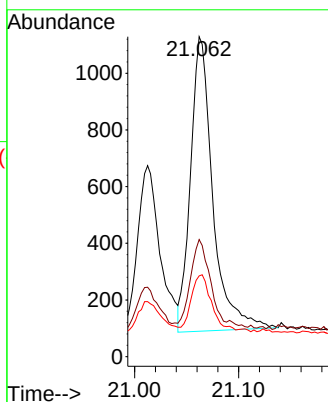
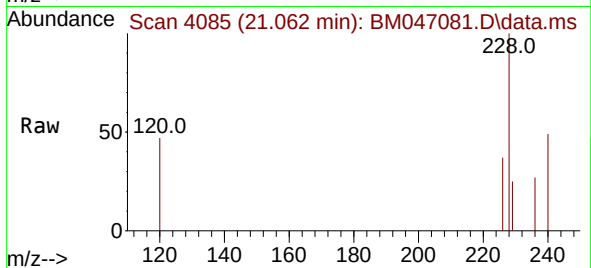
E1GF7

Tgt Ion:	228	Resp:	1540
Ion Ratio	Lower	Upper	
228	100		
226	36.6	23.9	35.9#
229	25.2	15.7	23.5#

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#24

Benzo(b)fluoranthene

Concen: 0.030 ng/ul

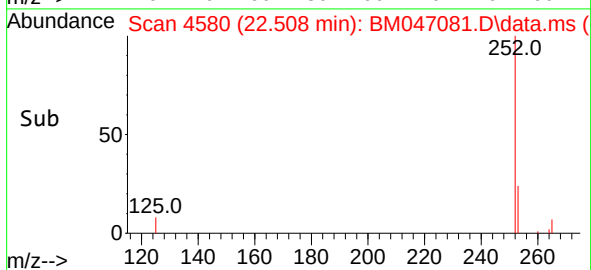
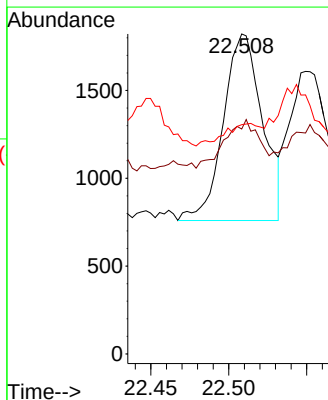
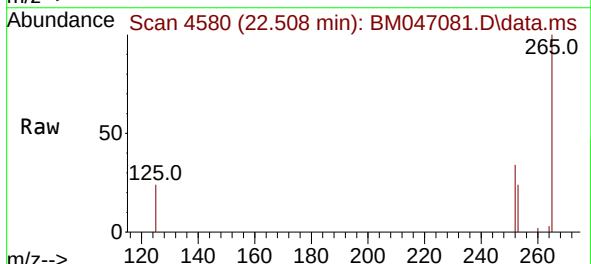
RT: 22.508 min Scan# 4580

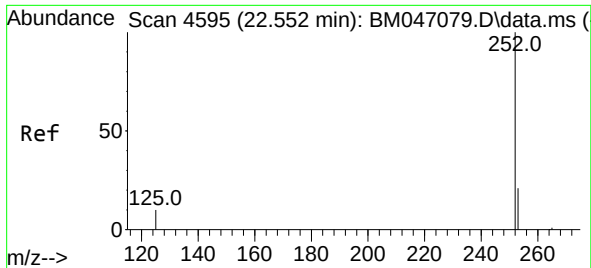
Delta R.T. 0.003 min

Lab File: BM047081.D

Acq: 08 Aug 2024 10:23

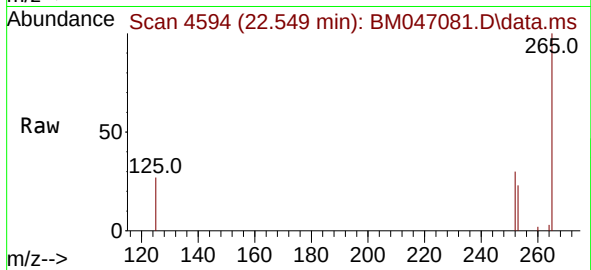
Tgt Ion:	252	Resp:	1857
Ion Ratio	Lower	Upper	
252	100		
253	70.3	0.0	53.4#
125	71.6	0.0	32.0#





#25
Benzo(k)fluoranthene
Concen: 0.023 ng/ul
RT: 22.549 min Scan# 4594
Delta R.T. 0.000 min
Lab File: BM047081.D
Acq: 08 Aug 2024 10:23

Instrument :
BNA_M
ClientSampleId :
E1GF7



Tgt Ion:252 Resp: 148
Ion Ratio Lower Upper
252 100
253 78.2 21.1 31.7
125 91.7 13.2 19.8

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