

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080824\
 Data File : BM047082.D
 Acq On : 08 Aug 2024 11:00
 Operator : RC/JU
 Sample : P3401-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1GF8

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 12:33:14 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	5182	0.400	ng/ul	0.00
4) Naphthalene-d8	10.146	136	16527	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.045	164	9026	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.805	188	19309m	0.400	ng/ul	0.00
17) Chrysene-d12	21.027	240	14149	0.400	ng/ul	0.00
23) Perylene-d12	23.125	264	12075m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.018	96	30732	5.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.746	152	10319	0.418	ng/ul	0.00
18) Fluoranthene-d10	18.850	212	19632	0.480	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.195	128	2235	0.052	ng/ul#	86
14) Pentachlorophenol	16.475	266	435	0.071	ng/ul	97
22) Chrysene	21.065	228	1377	0.025	ng/ul#	89
24) Benzo(b)fluoranthene	22.508	252	1602	0.033	ng/ul#	1
25) Benzo(k)fluoranthene	22.552	252	1187	0.024	ng/ul#	1

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

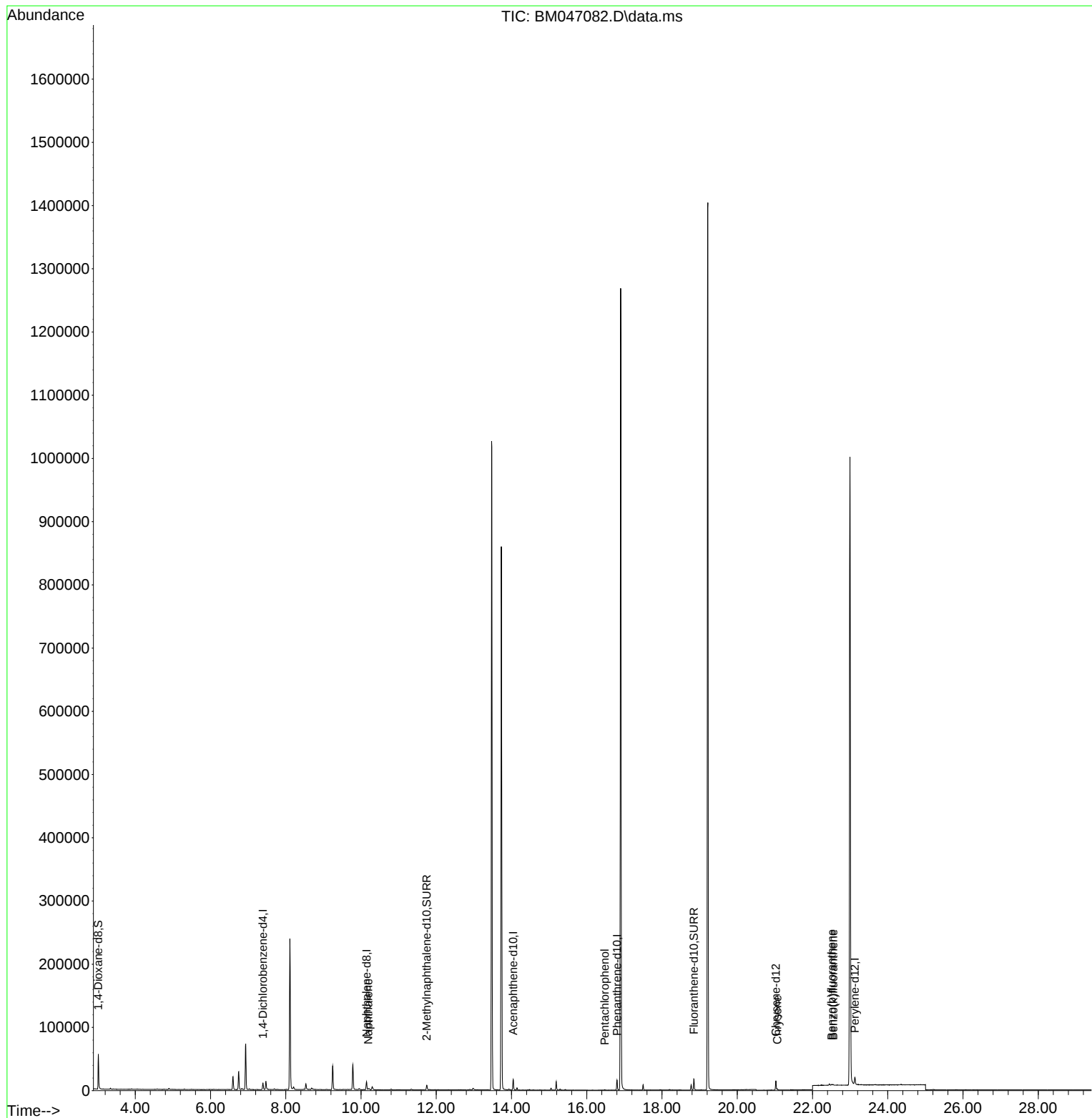
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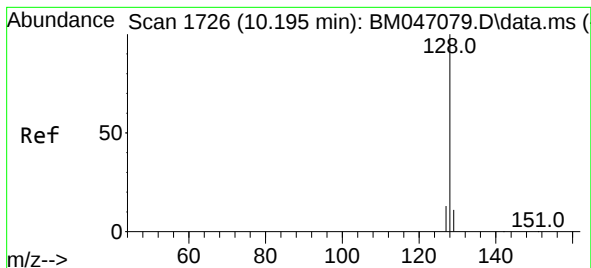
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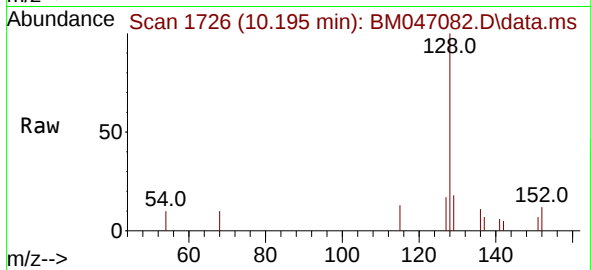
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#5
Naphthalene
Concen: 0.052 ng/ul
RT: 10.195 min Scan# 1726
Delta R.T. -0.005 min
Lab File: BM047082.D
Acq: 08 Aug 2024 11:00

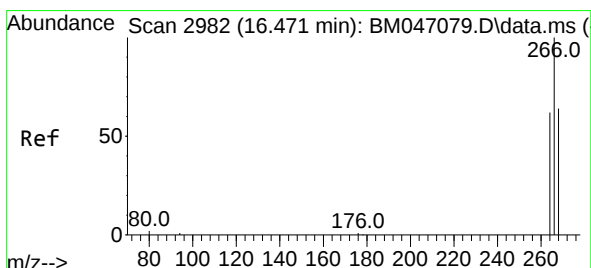
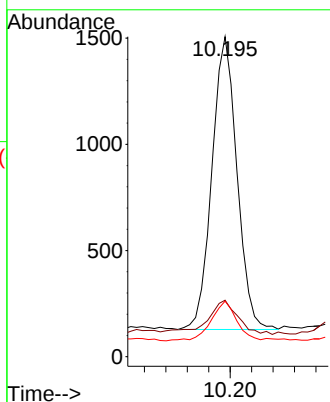
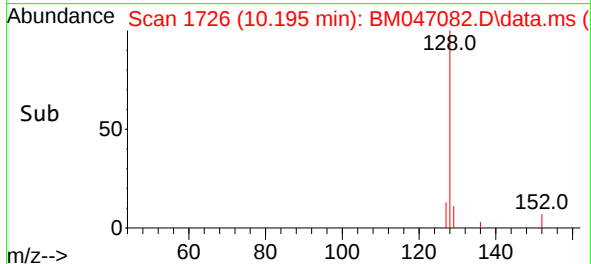
Instrument :
BNA_M
ClientSampleId :
E1GF8



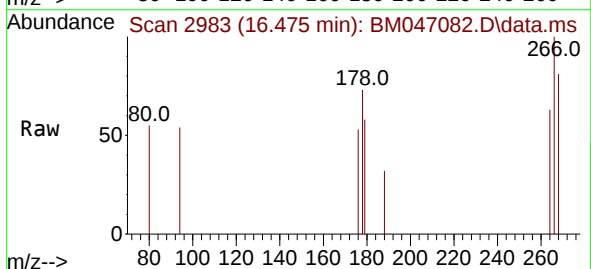
Tgt Ion:128 Resp: 2235
Ion Ratio Lower Upper
128 100
129 17.7 8.9 13.3
127 17.4 10.6 15.8

Manual Integrations
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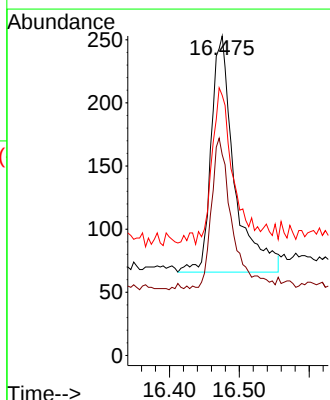
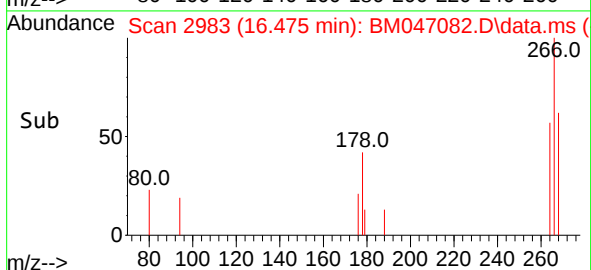
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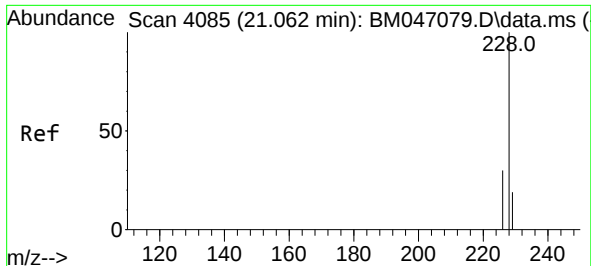


#14
Pentachlorophenol
Concen: 0.071 ng/ul
RT: 16.475 min Scan# 2983
Delta R.T. 0.004 min
Lab File: BM047082.D
Acq: 08 Aug 2024 11:00



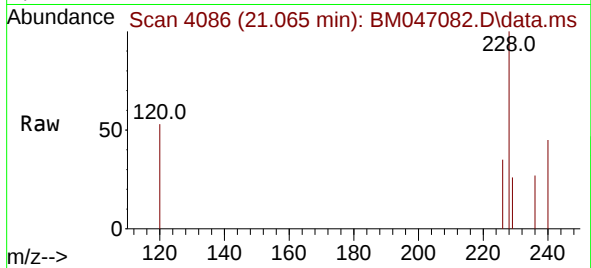
Tgt Ion:266 Resp: 435
Ion Ratio Lower Upper
266 100
264 56.1 47.2 70.8
268 62.1 48.2 72.4





#22
Chrysene
Concen: 0.025 ng/ul
RT: 21.065 min Scan# 4085
Delta R.T. 0.003 min
Lab File: BM047082.D
Acq: 08 Aug 2024 11:00

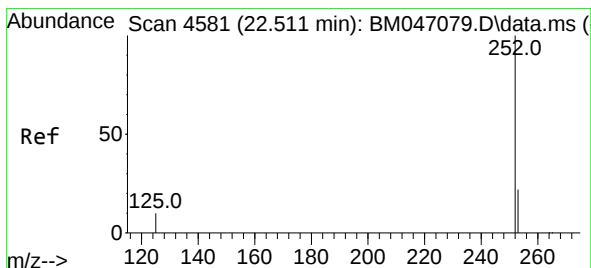
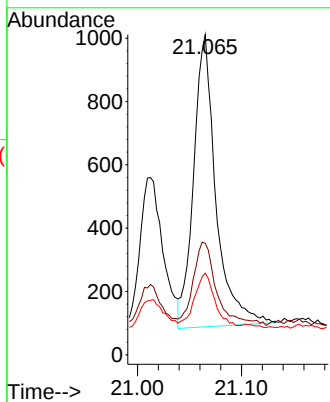
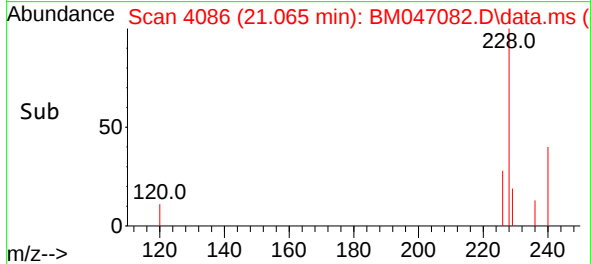
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Tgt Ion:228 Resp: 137
Ion Ratio Lower Upper
228 100
226 34.8 23.9 35.9
229 25.5 15.7 23.5

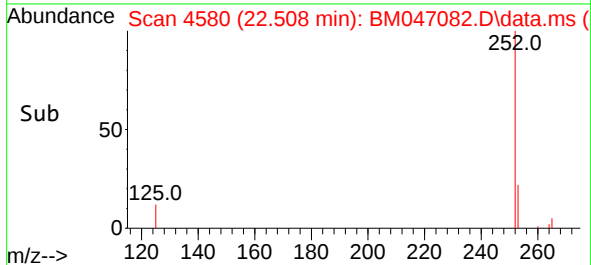
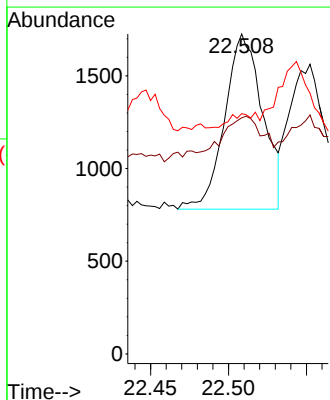
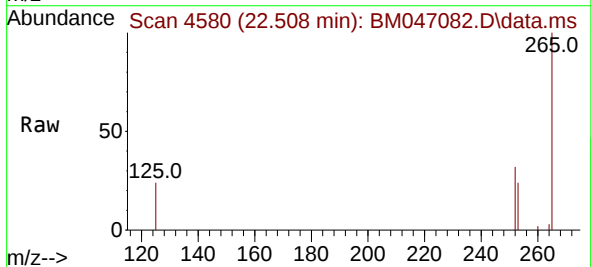
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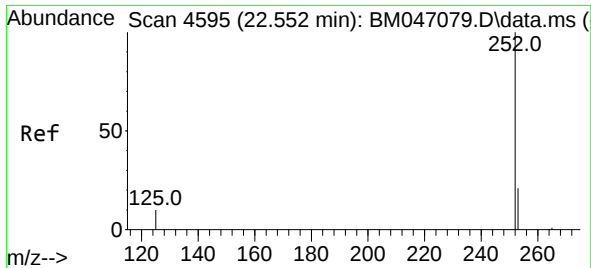
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Supervised By :mohammad ahmed 08/09/2024



#24
Benzo(b)fluoranthene
Concen: 0.033 ng/ul
RT: 22.508 min Scan# 4580
Delta R.T. 0.003 min
Lab File: BM047082.D
Acq: 08 Aug 2024 11:00

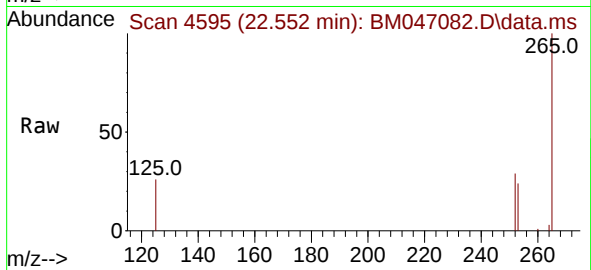
Tgt Ion:252 Resp: 1602
Ion Ratio Lower Upper
252 100
253 73.8 0.0 53.4#
125 75.1 0.0 32.0#





#25
Benzo(k)fluoranthene
Concen: 0.024 ng/ul
RT: 22.552 min Scan# 4595
Delta R.T. 0.003 min
Lab File: BM047082.D
Acq: 08 Aug 2024 11:00

Instrument :
BNA_M
ClientSampleId :
E1GF8



Tgt Ion:252 Resp: 118
Ion Ratio Lower Upper
252 100
253 82.5 21.1 31.7
125 90.0 13.2 19.8

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