

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
 Data File : BM048174.D
 Acq On : 22 Oct 2024 03:16
 Operator : RC/JU
 Sample : P4380-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E27J7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :mohammad ahmed 10/23/2024

Quant Time: Oct 22 04:05:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 23:11:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.767	152	5878	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.557	136	17814	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.400	164	9675	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.141	188	18705m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.333	240	13440m	0.400	ng/ul	0.00
23) Perylene-d12	23.580	264	11869m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	33307	4.168	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.157	152	11059	0.445	ng/ul	-0.04
18) Fluoranthene-d10	19.169	212	21122	0.540	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.601	128	4592	0.095	ng/ul	96
7) 2-Methylnaphthalene	12.229	142	1485	0.054	ng/ul	91
8) 1-Methylnaphthalene	12.449	142	991	0.031	ng/ul	95

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

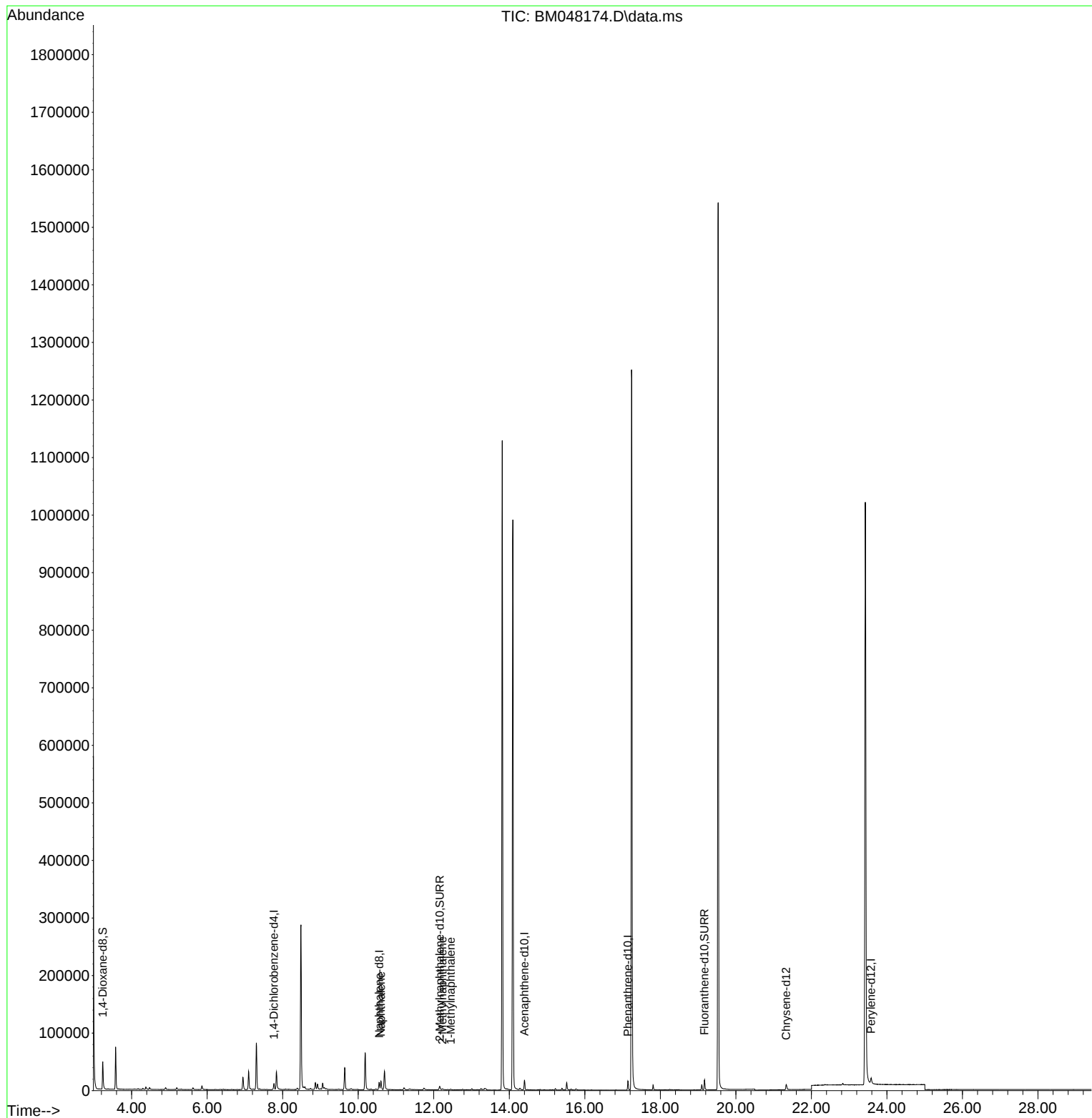
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
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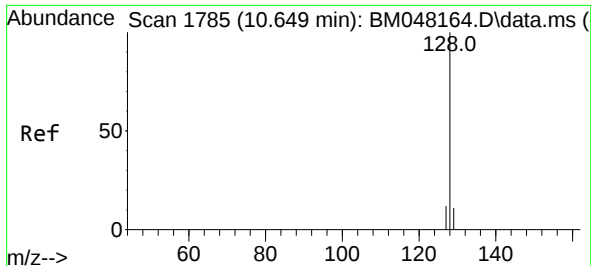
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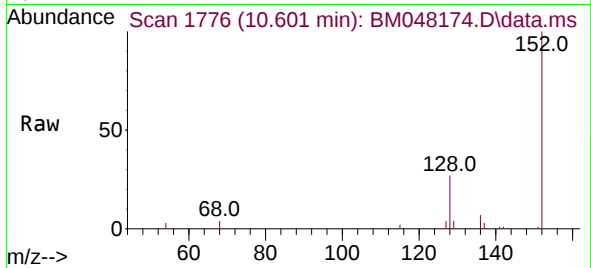
Quant Time: Oct 22 04:05:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
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#5
Naphthalene
Concen: 0.095 ng/ul
RT: 10.601 min Scan# 1776
Delta R.T. -0.037 min
Lab File: BM048174.D
Acq: 22 Oct 2024 03:16

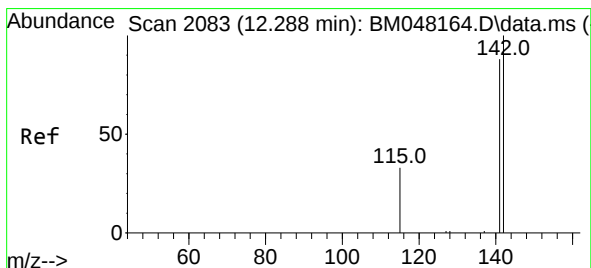
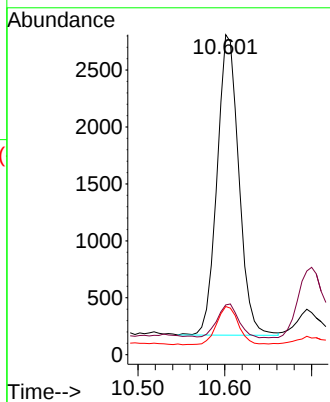
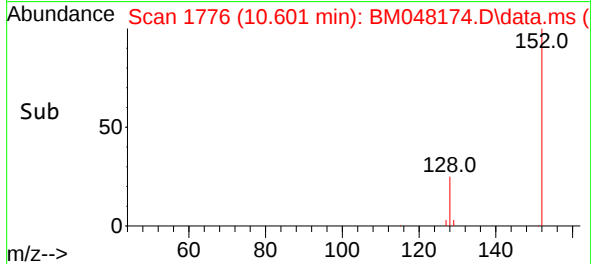
Instrument :
BNA_M
ClientSampleId :
E27J7



Tgt Ion:128 Resp: 4592
Ion Ratio Lower Upper
128 100
129 15.5 10.6 15.8
127 15.1 11.3 16.9

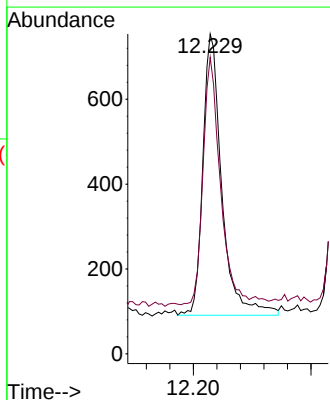
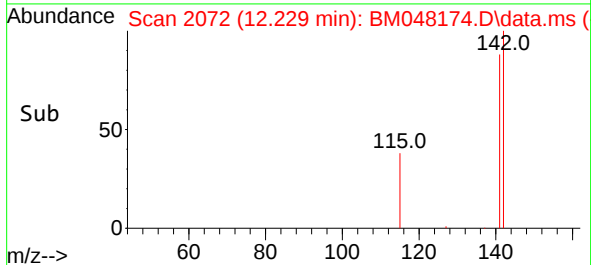
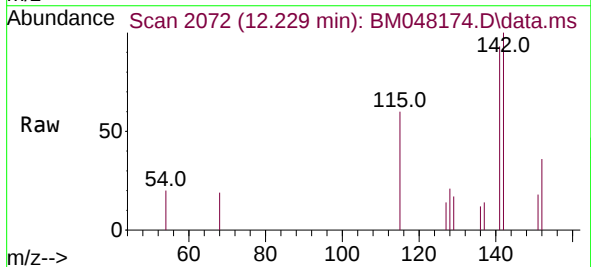
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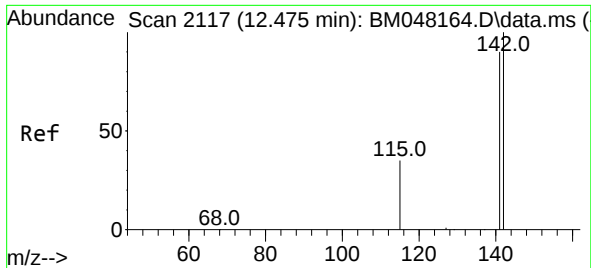
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Supervised By :mohammad ahmed 10/23/2024



#7
2-Methylnaphthalene
Concen: 0.054 ng/ul
RT: 12.229 min Scan# 2072
Delta R.T. -0.043 min
Lab File: BM048174.D
Acq: 22 Oct 2024 03:16

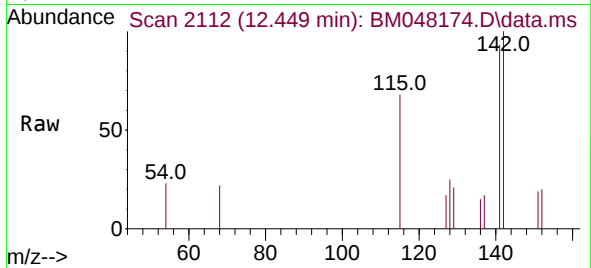
Tgt Ion:142 Resp: 1485
Ion Ratio Lower Upper
142 100
141 81.5 71.9 107.9





#8
1-Methylnaphthalene
Concen: 0.031 ng/ul
RT: 12.449 min Scan# 2112
Delta R.T. -0.021 min
Lab File: BM048174.D
Acq: 22 Oct 2024 03:16

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:142 Resp: 99
Ion Ratio Lower Upper
142 100
141 87.1 73.8 110.6

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