

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
 Data File : BM048392.D
 Acq On : 01 Nov 2024 13:11
 Operator : RC/JU
 Sample : P4592-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H19

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2024
 Supervised By :mohammad ahmed 11/04/2024

Quant Time: Nov 03 21:49:22 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	7.712	152	4252	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.495	136	13886	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.348	164	7519	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.093	188	15258m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.298	240	11893m	0.400	ng/ul	0.00
23) Perylene-d12	23.513	264	9406m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	16022	3.068	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.117	152	3685	0.209	ng/ul	-0.02
18) Fluoranthene-d10	19.122	212	8189	0.271	ng/ul	-0.02
Target Compounds				Qvalue		
11) Acenaphthene	14.413	153	1039	0.045	ng/ul	97
12) Fluorene	15.403	166	1098	0.042	ng/ul#	97

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

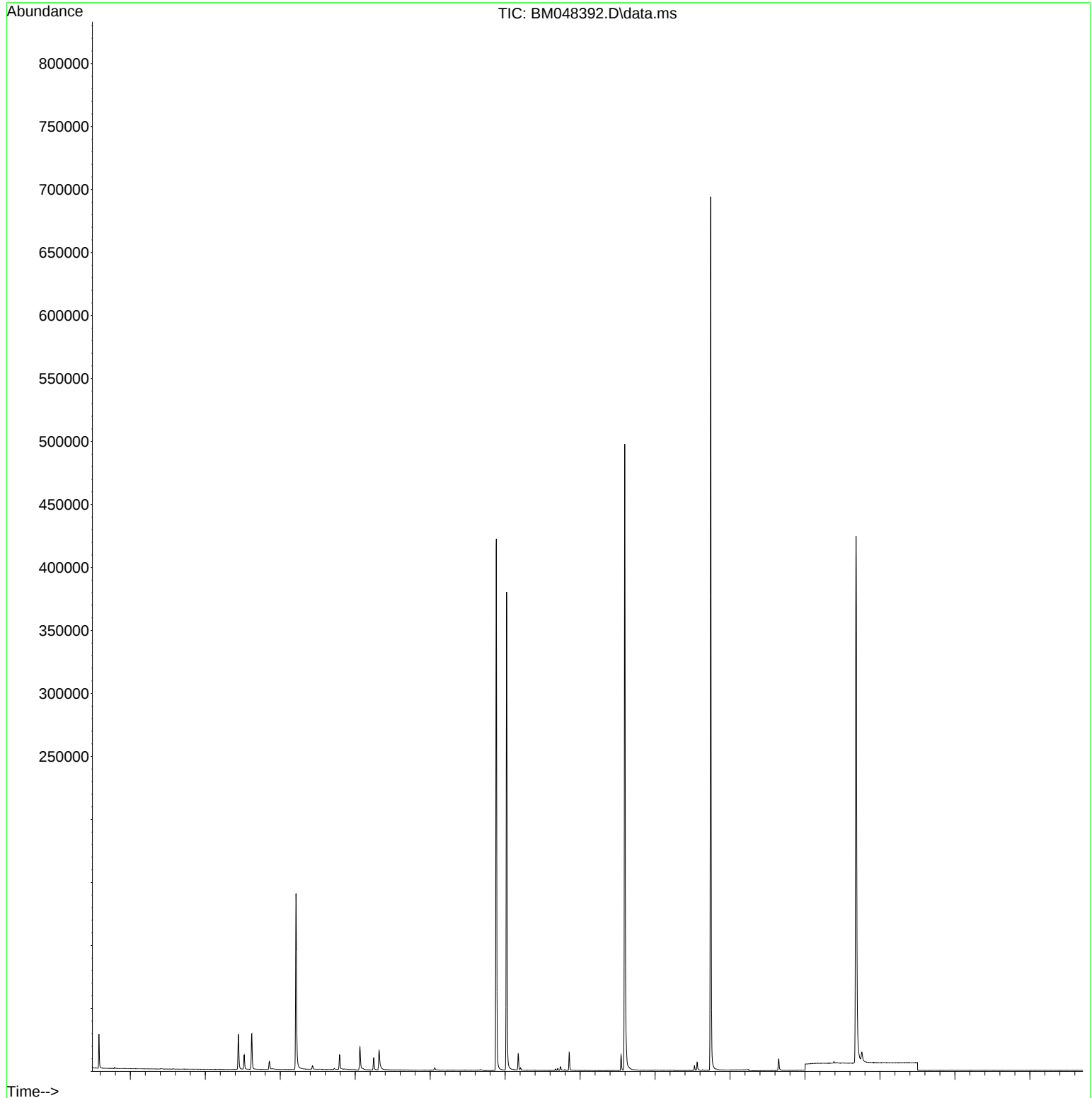
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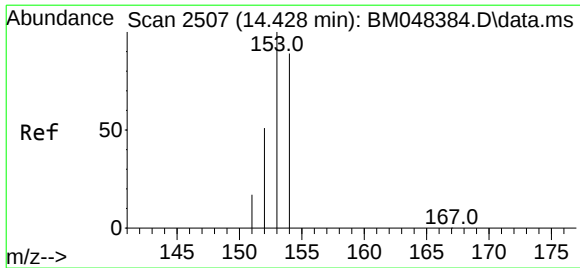
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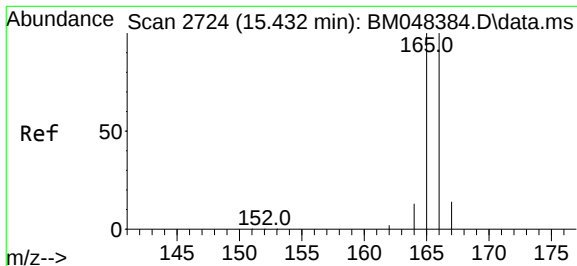
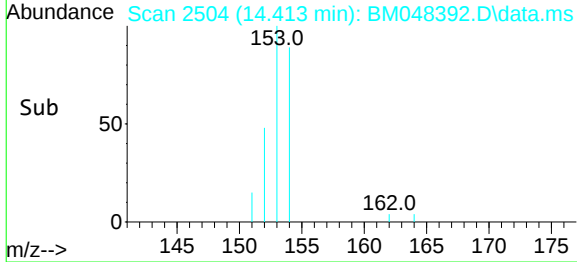
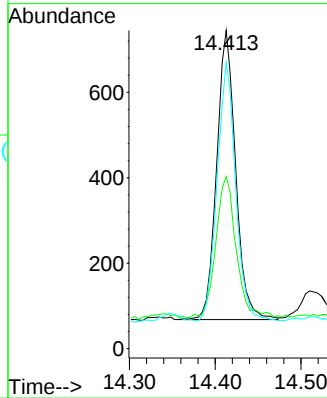
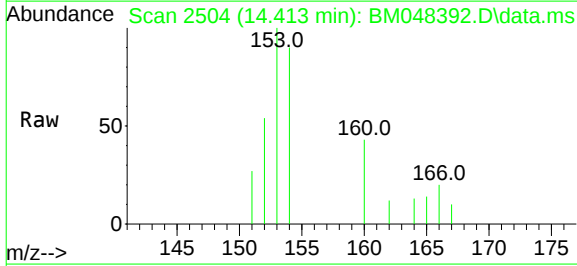
#11
Acenaphthene
Concen: 0.045 ng/u1
RT: 14.413 min Scan# 2507
Delta R.T. -0.015 min
Lab File: BM048392.D
Acq: 01 Nov 2024 13:11

Instrument :
BNA_M
ClientSampleId :
F7H19

Tgt Ion:	153	Resp:	1039
Ion Ratio	Lower	Upper	
153	100		
152	54.1	40.7	61.1
154	89.9	70.6	106.0

Manual Integrations
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#12
Fluorene
Concen: 0.042 ng/u1
RT: 15.403 min Scan# 2718
Delta R.T. -0.029 min
Lab File: BM048392.D
Acq: 01 Nov 2024 13:11

Tgt Ion:	166	Resp:	1098
Ion Ratio	Lower	Upper	
166	100		
165	98.5	78.6	118.0
167	22.8	12.1	18.1

