

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043037.D
 Acq On : 26 Nov 2023 04:56
 Operator : MA/JU
 Sample : 05336-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKD7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 02:46:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	951m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.607	136	2838	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.456	164	2086m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.209	188	3980m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.406	240	2068m	0.400	ng/ul	-0.02
23) Perylene-d12	23.756	264	3299m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	5585	3.828	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.224	152	1318	0.347	ng/ul	-0.03
18) Fluoranthene-d10	19.239	212	3697	0.491	ng/ul	-0.02
Target Compounds						Qvalue
11) Acenaphthene	14.516	153	738	0.091	ng/ul	98
14) Pentachlorophenol	16.859	266	1091	1.013	ng/ul	99
15) Phenanthrene	17.251	178	304m	0.027	ng/ul	

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

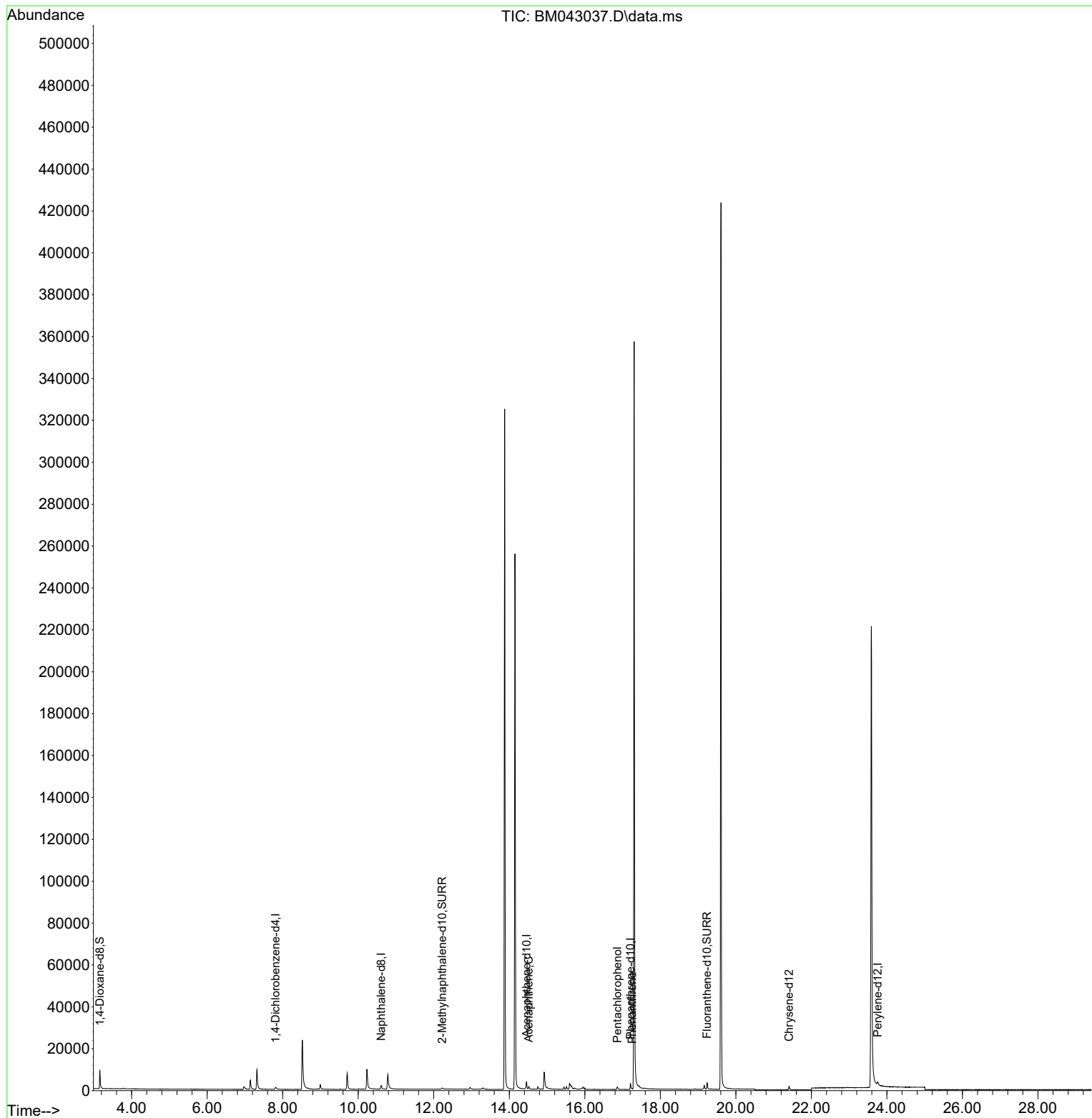
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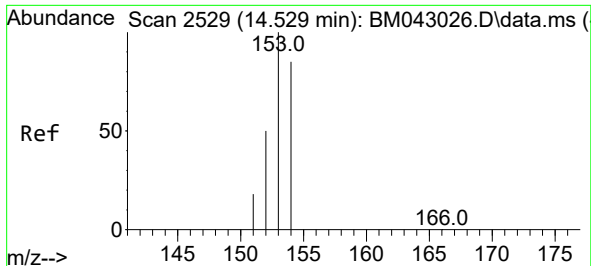
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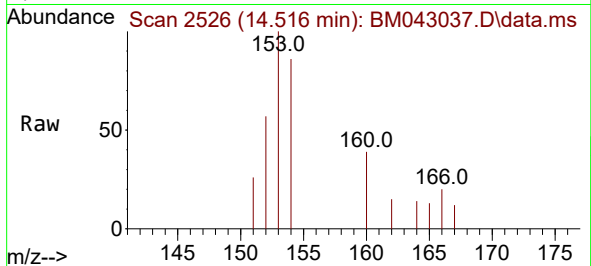
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023





#11
Acenaphthene
Concen: 0.091 ng/ul
RT: 14.516 min Scan# 21
Delta R.T. -0.017 min
Lab File: BM043037.D
Acq: 26 Nov 2023 04:56

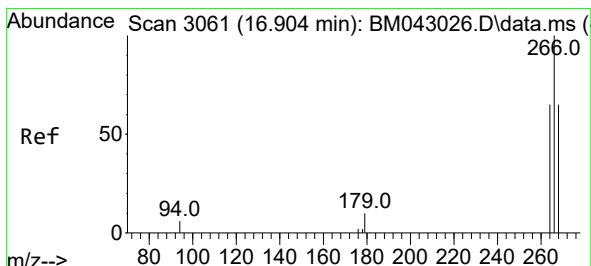
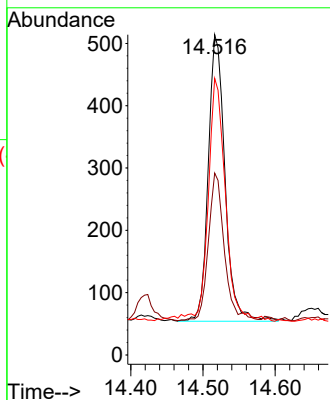
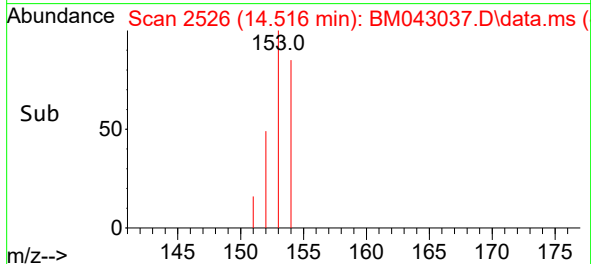
Instrument :
BNA_M
ClientSampleId :
DCKD7



Tgt Ion:153 Resp: 738
Ion Ratio Lower Upper
153 100
152 56.8 43.9 65.9
154 86.4 70.6 105.8

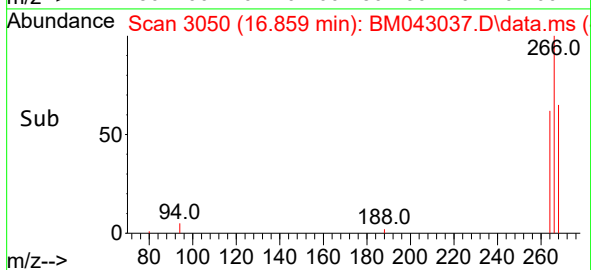
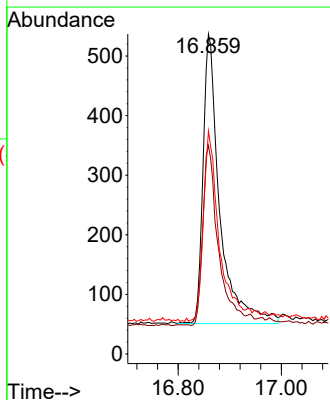
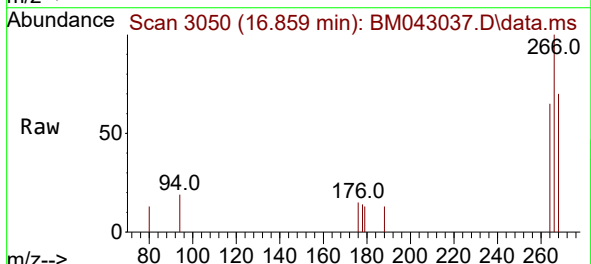
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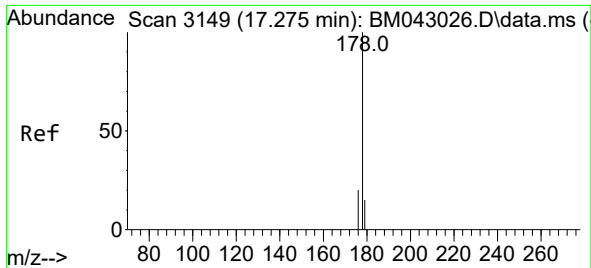
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#14
Pentachlorophenol
Concen: 1.013 ng/ul
RT: 16.859 min Scan# 3050
Delta R.T. -0.053 min
Lab File: BM043037.D
Acq: 26 Nov 2023 04:56

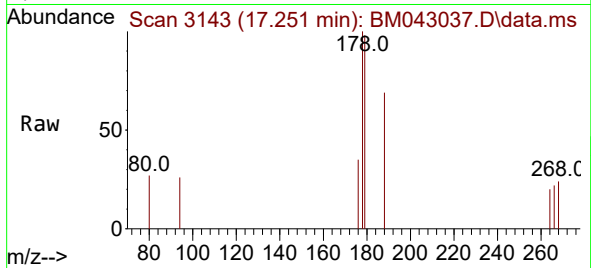
Tgt Ion:266 Resp: 1091
Ion Ratio Lower Upper
266 100
264 62.0 48.8 73.2
268 63.8 51.8 77.6





#15
Phenanthrene
Concen: 0.027 ng/ul m
RT: 17.251 min Scan# 3143
Delta R.T. -0.028 min
Lab File: BM043037.D
Acq: 26 Nov 2023 04:56

Instrument :
BNA_M
ClientSampleId :
DCKD7



Tgt Ion:178 Resp: 304
Ion Ratio Lower Upper
178 100
179 98.4 15.7 23.5
176 34.5 18.9 28.3

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