

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043035.D
 Acq On : 26 Nov 2023 03:43
 Operator : MA/JU
 Sample : 05336-08
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC6

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 02:45:57 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	7.817	152	818m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.611	136	2404	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.455	164	1566m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	3232m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.415	240	1727m	0.400	ng/ul	0.00
23) Perylene-d12	23.759	264	2731m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	4743	3.779	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.239	152	1089	0.339	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	2887	0.459	ng/ul	-0.02
Target Compounds						
11) Acenaphthene	14.519	153	1105	0.182	ng/ul	98
12) Fluorene	15.509	166	541	0.087	ng/ul#	96
14) Pentachlorophenol	16.883	266	253	0.289	ng/ul	93
15) Phenanthrene	17.254	178	549m	0.060	ng/ul	
19) Fluoranthene	19.275	202	466	0.048	ng/ul#	66

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

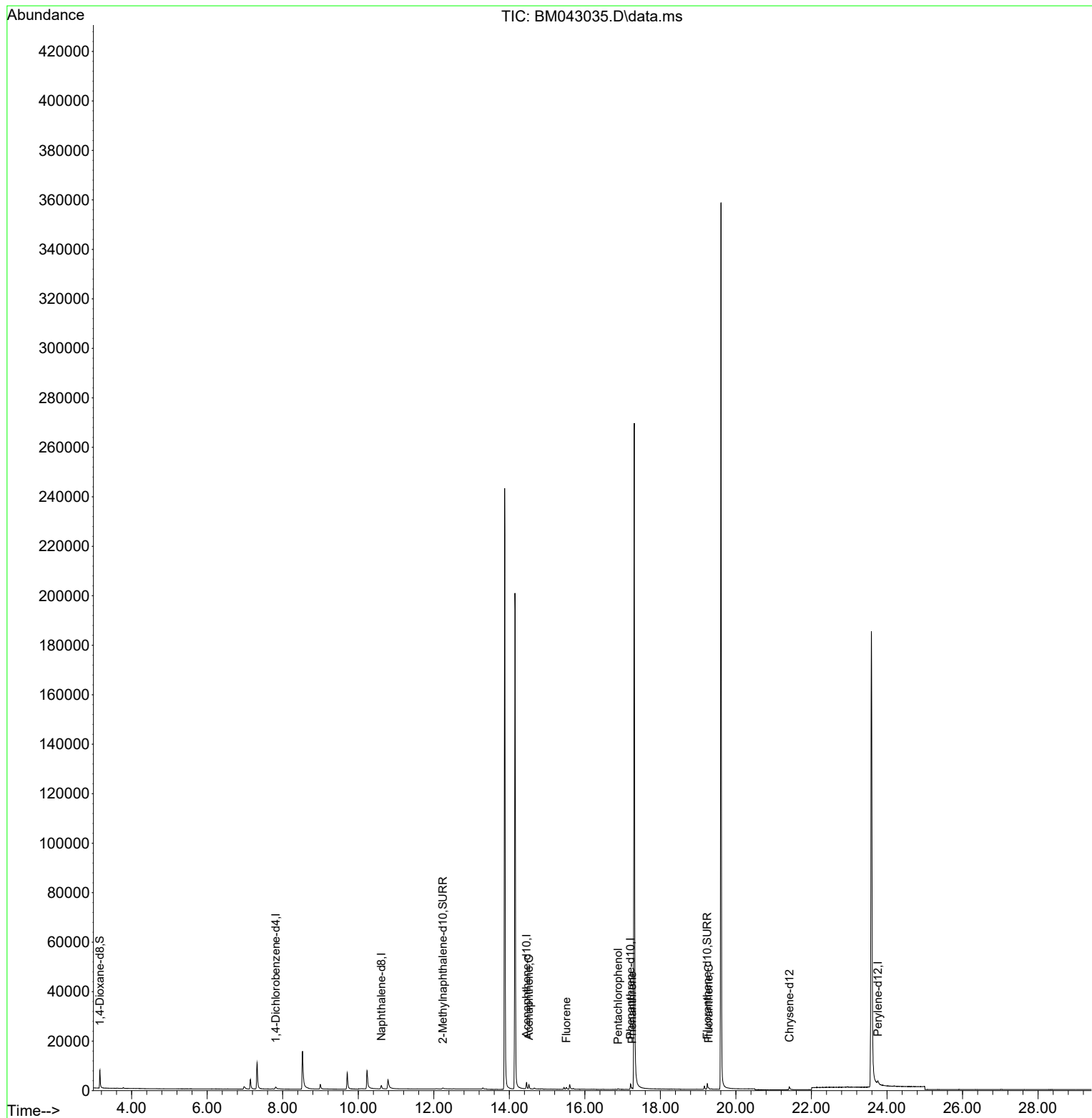
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
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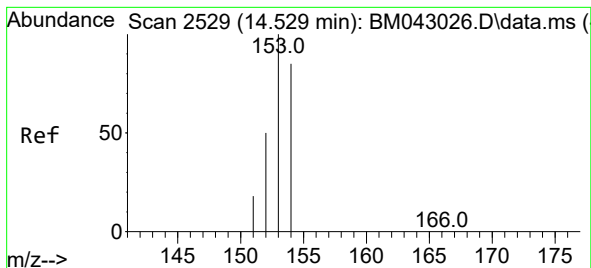
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#11

Acenaphthene

Concen: 0.182 ng/ul

RT: 14.519 min Scan# 21

Delta R.T. -0.014 min

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ClientSampleId :

DCKC6

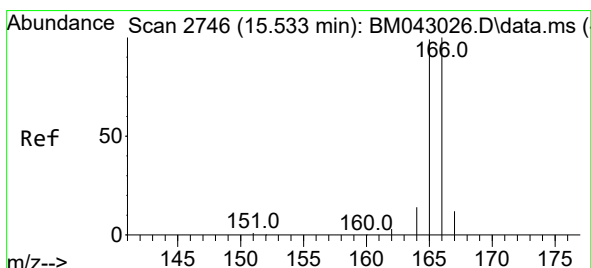
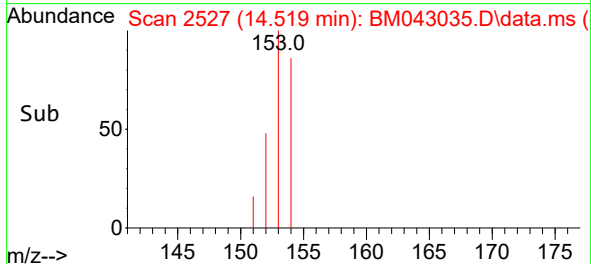
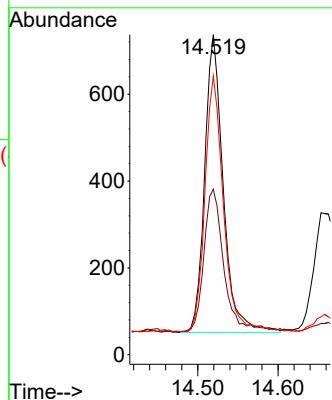
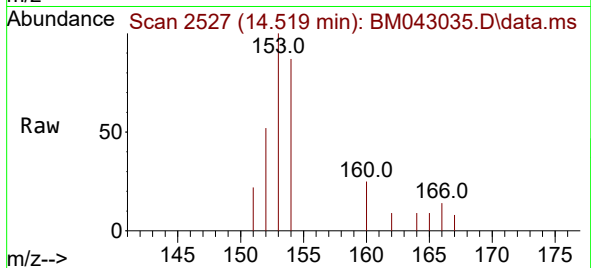
Tgt Ion:153 Resp: 110
 Ion Ratio Lower Upper
 153 100
 152 51.7 43.9 65.9
 154 87.1 70.6 105.8

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#12

Fluorene

Concen: 0.087 ng/ul

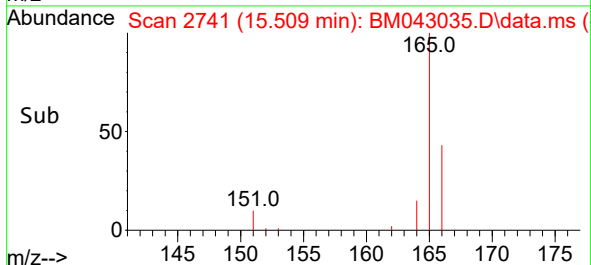
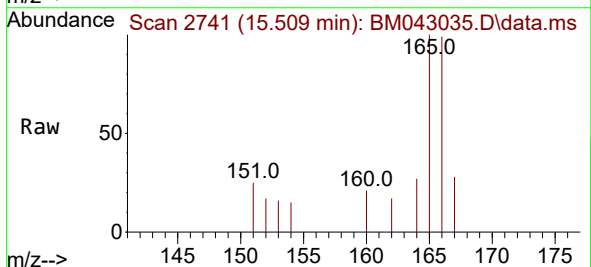
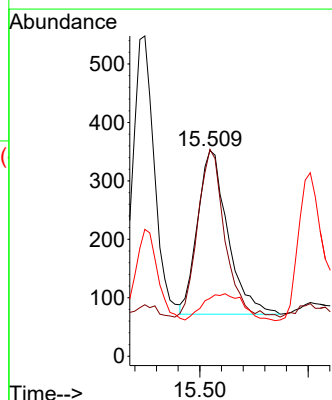
RT: 15.509 min Scan# 2741

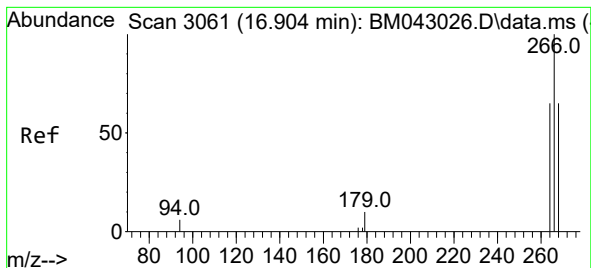
Delta R.T. -0.028 min

Lab File: BM043035.D

Acq: 26 Nov 2023 03:43

Tgt Ion:166 Resp: 541
 Ion Ratio Lower Upper
 166 100
 165 100.6 79.9 119.9
 167 28.1 14.2 21.4#





#14

Pentachlorophenol

Concen: 0.289 ng/ul

RT: 16.883 min Scan# 3056

Delta R.T. -0.029 min

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ClientSampleId :

DCKC6

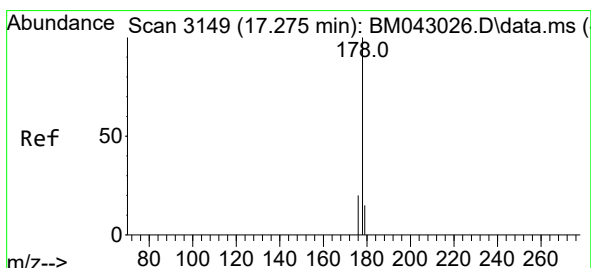
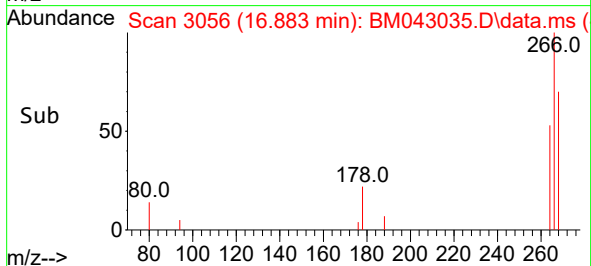
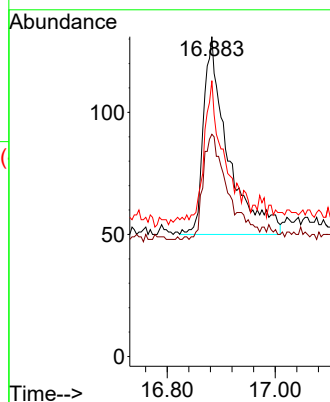
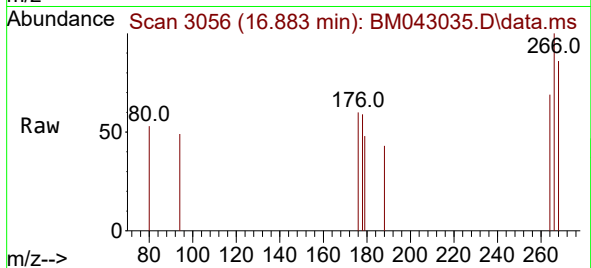
Tgt Ion:	266	Resp:	25
Ion Ratio	Lower	Upper	
266	100		
264	54.2	48.8	73.2
268	60.1	51.8	77.6

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#15

Phenanthrene

Concen: 0.060 ng/ul m

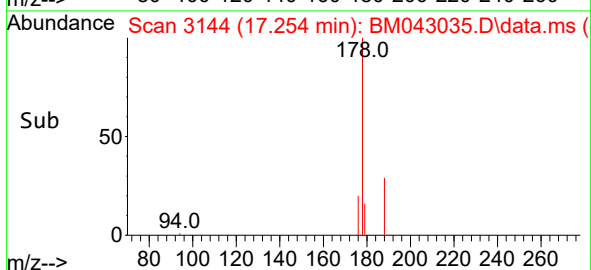
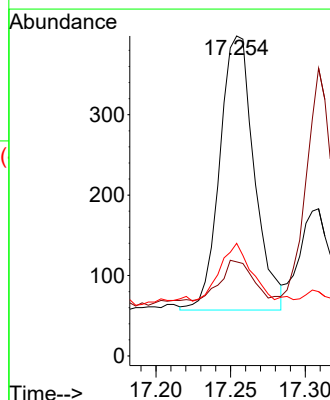
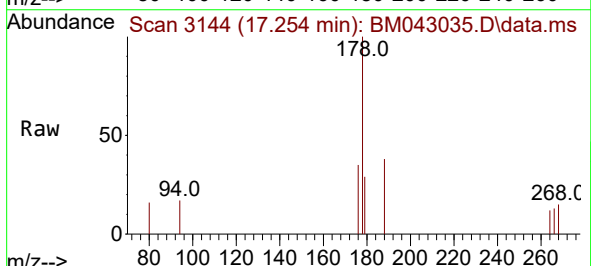
RT: 17.254 min Scan# 3144

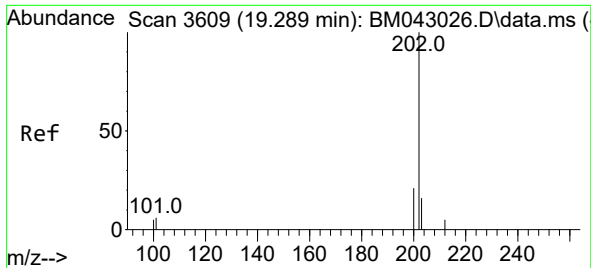
Delta R.T. -0.025 min

Lab File: BM043035.D

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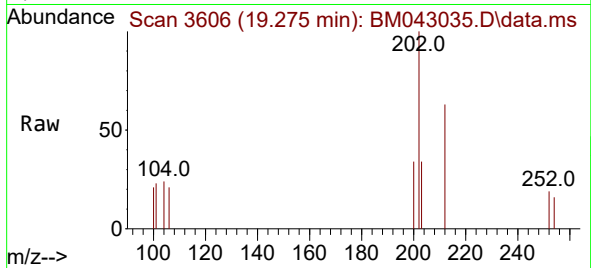
Tgt Ion:	178	Resp:	549
Ion Ratio	Lower	Upper	
178	100		
179	29.4	15.7	23.5#
176	35.2	18.9	28.3#





#19
Fluoranthene
Concen: 0.048 ng/ul
RT: 19.275 min Scan# 30
Delta R.T. -0.018 min
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Tgt Ion:202 Resp: 460
Ion Ratio Lower Upper
202 100
101 22.5 7.8 11.8
100 20.7 7.1 10.7

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