

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043021.D
 Acq On : 25 Nov 2023 18:39
 Operator : MA/JU
 Sample : 05336-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE7

Manual Integrations
 APPROVED

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

Quant Time: Nov 27 02:44:22 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	878m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2713	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.454	164	1872m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	3449m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.409	240	2072m	0.400	ng/ul	-0.01
23) Perylene-d12	23.753	264	2934m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.159	96	4144	3.076	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	1206	0.332	ng/ul	-0.02
18) Fluoranthene-d10	19.242	212	3224	0.427	ng/ul	-0.02
Target Compounds						
11) Acenaphthene	14.519	153	3003	0.415	ng/ul	98
14) Pentachlorophenol	16.861	266	846	0.906	ng/ul	97
19) Fluoranthene	19.275	202	314	0.027	ng/ul#	55

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

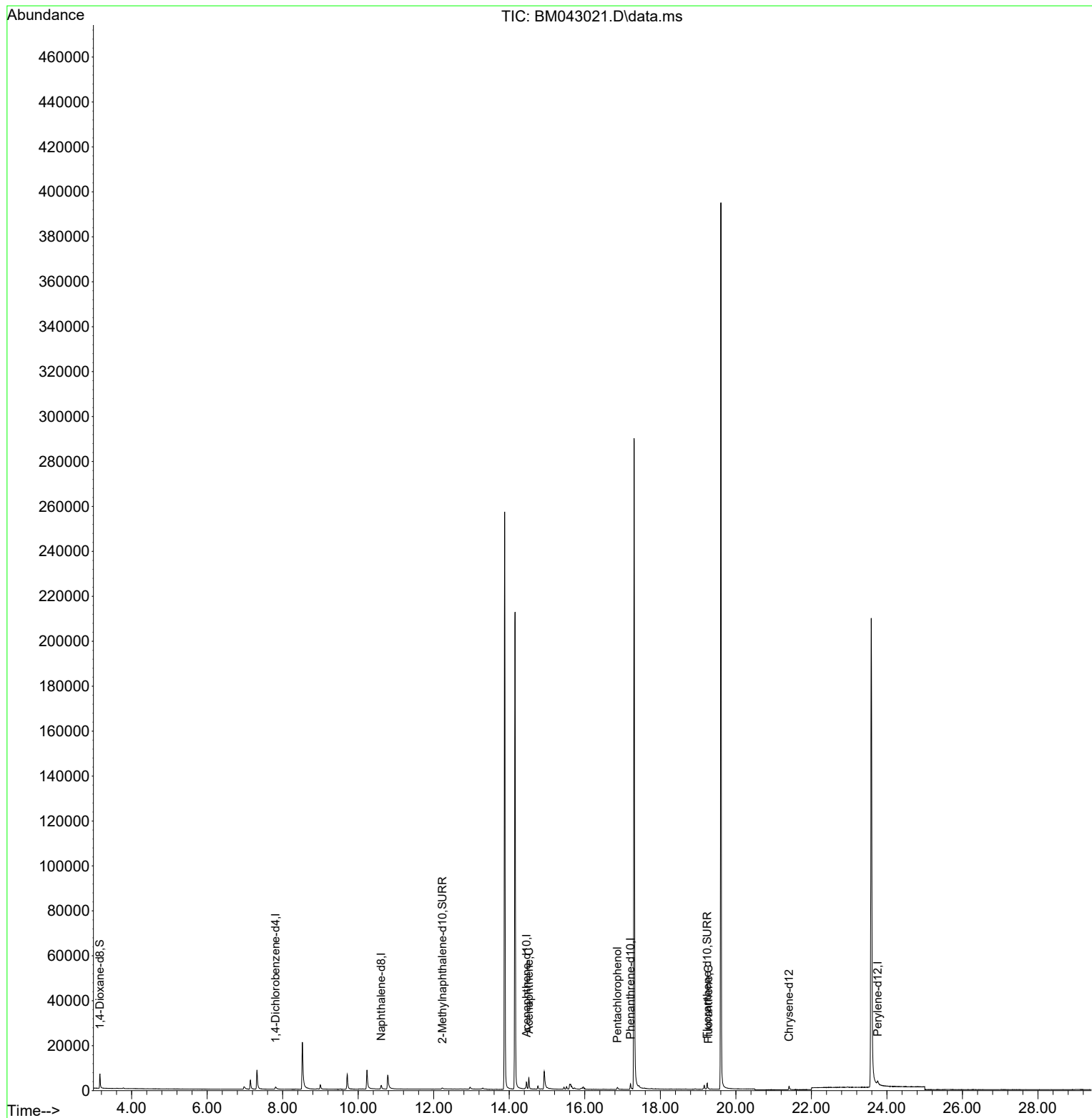
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
Data File : BM043021.D
Acq On : 25 Nov 2023 18:39
Operator : MA/JU
Sample : 05336-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

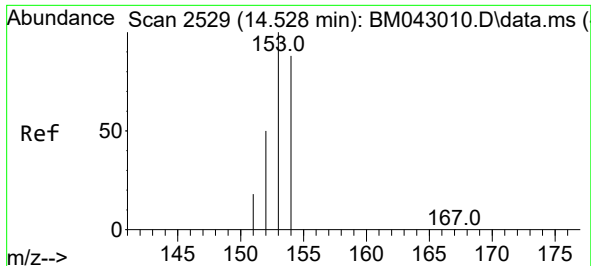
Instrument :
BNA_M
ClientSampleId :
DCKE7

Manual Integrations
APPROVED

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

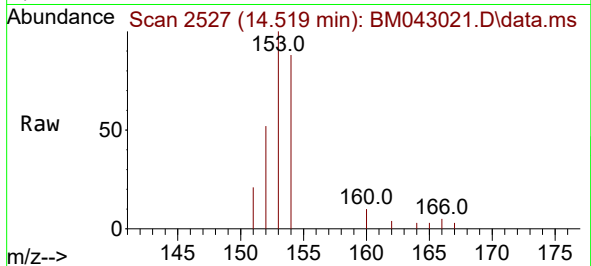
Quant Time: Nov 27 02:44:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 27 02:36:19 2023
Response via : Initial Calibration





#11
Acenaphthene
Concen: 0.415 ng/ul
RT: 14.519 min Scan# 21
Delta R.T. -0.014 min
Lab File: BM043021.D
Acq: 25 Nov 2023 18:39

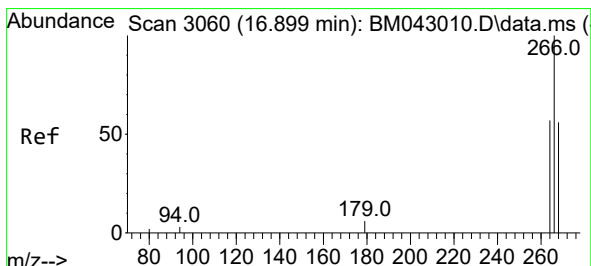
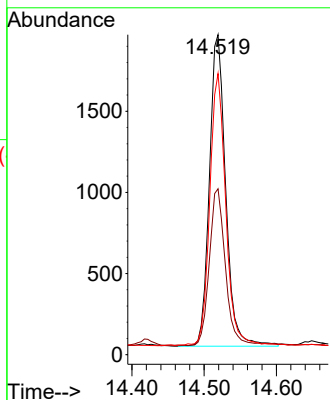
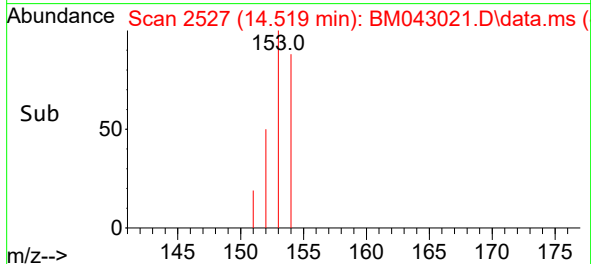
Instrument :
BNA_M
ClientSampleId :
DCKE7



Tgt Ion:153 Resp: 300
Ion Ratio Lower Upper
153 100
152 51.9 43.9 65.9
154 87.8 70.6 105.8

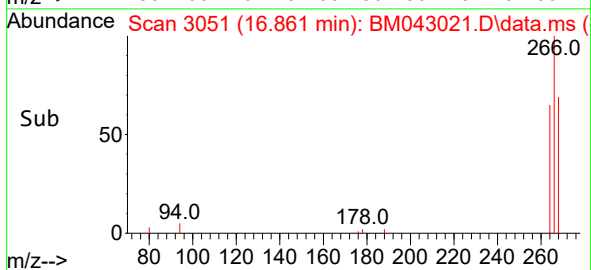
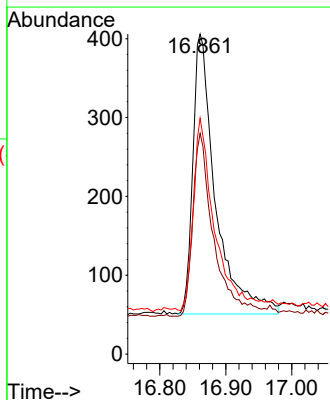
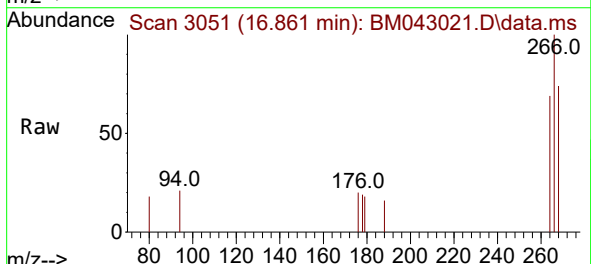
Manual Integrations
APPROVED

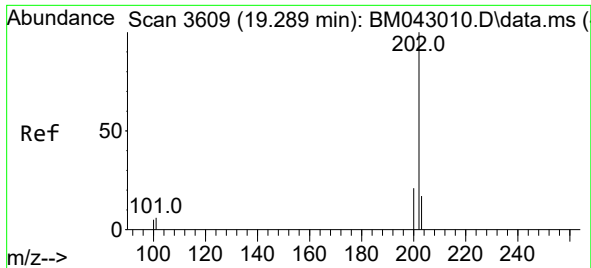
Reviewed By :Yogesh Patel 11/28/2023
Supervised By :mohammad ahmed 11/28/2023



#14
Pentachlorophenol
Concen: 0.906 ng/ul
RT: 16.861 min Scan# 3051
Delta R.T. -0.051 min
Lab File: BM043021.D
Acq: 25 Nov 2023 18:39

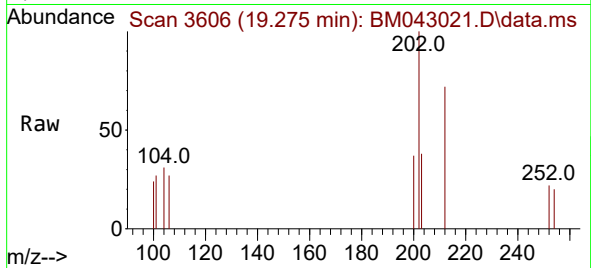
Tgt Ion:266 Resp: 846
Ion Ratio Lower Upper
266 100
264 62.2 48.8 73.2
268 68.4 51.8 77.6





#19
Fluoranthene
Concen: 0.027 ng/ul
RT: 19.275 min Scan# 30
Delta R.T. -0.019 min
Lab File: BM043021.D
Acq: 25 Nov 2023 18:39

Instrument :
BNA_M
ClientSampleId :
DCKE7



Tgt Ion:202 Resp: 314
Ion Ratio Lower Upper
202 100
101 27.1 7.8 11.8
100 24.4 7.1 10.7

Manual Integrations
APPROVED

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

