

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042123.D
 Acq On : 28 Sep 2023 20:15
 Operator : MA/JU
 Sample : 04480-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBN9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 29 04:41:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 04:39:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4587	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	12215m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	6284m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	14671	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.512	240	9196	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	10064	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	57682m	9.228	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	6547	0.428	ng/ul	0.00
18) Fluoranthene-d10	19.362	212	13005	0.343	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	1354	0.206	ng/ul#	60
5) Naphthalene	10.801	128	20948	0.512	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	1682	0.068	ng/ul	98
14) Pentachlorophenol	16.966	266	280	0.036	ng/ul	98

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

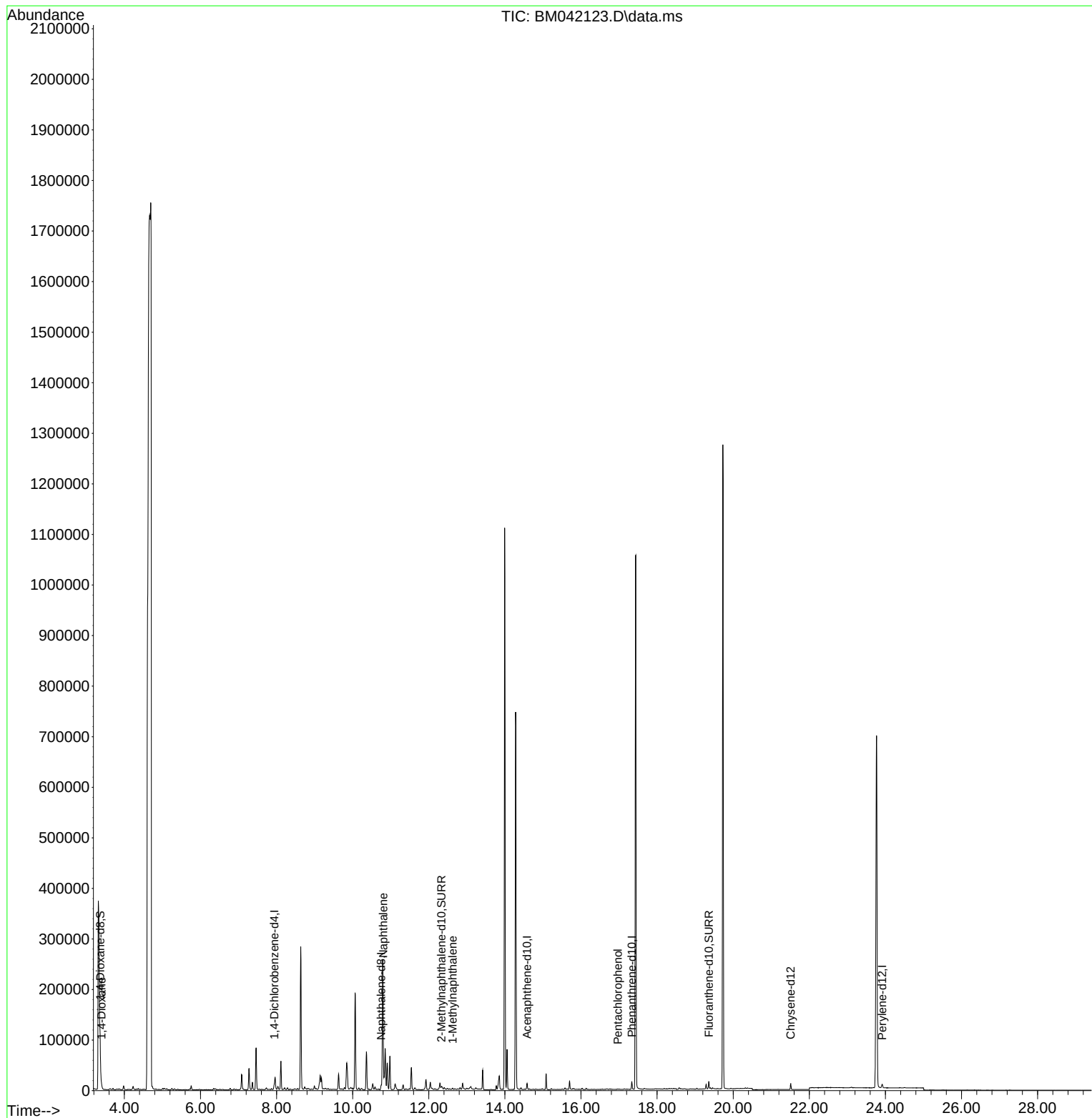
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
Data File : BM042123.D
Acq On : 28 Sep 2023 20:15
Operator : MA/JU
Sample : 04480-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

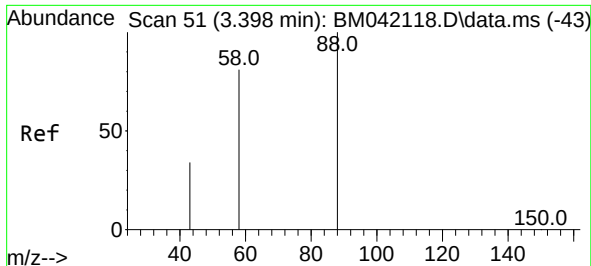
Instrument :
BNA_M
ClientSampleId :
BBBN9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/03/2023

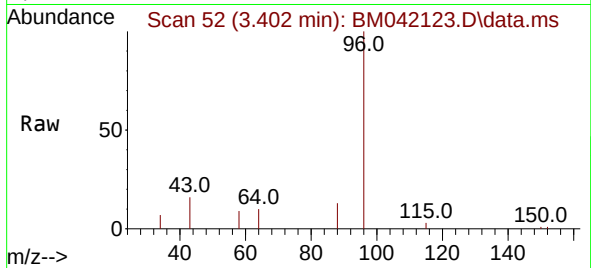
Quant Time: Sep 29 04:41:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 29 04:39:33 2023
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.206 ng/ul
RT: 3.402 min Scan# 51
Delta R.T. 0.004 min
Lab File: BM042123.D
Acq: 28 Sep 2023 20:15

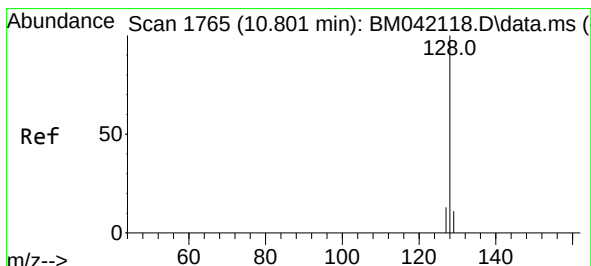
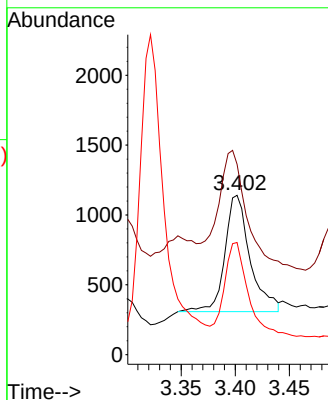
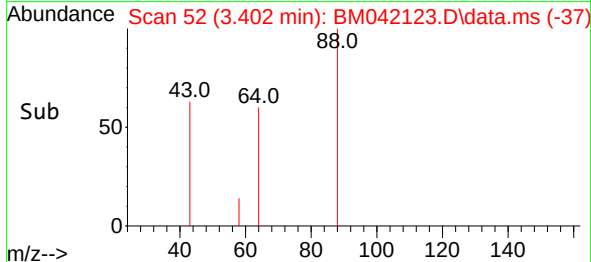
Instrument :
BNA_M
ClientSampleId :
BBBN9



Tgt Ion: 88 Resp: 1354
Ion Ratio Lower Upper
88 100
43 119.5 42.9 64.3
58 70.4 56.4 84.6

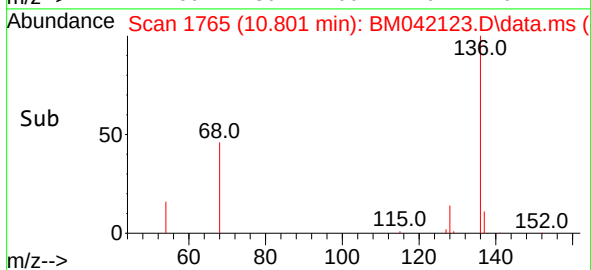
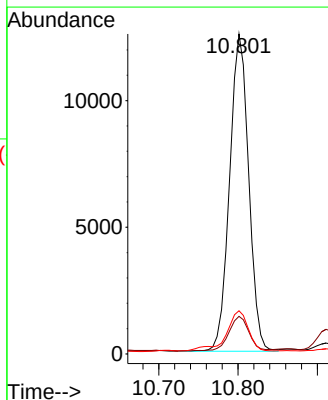
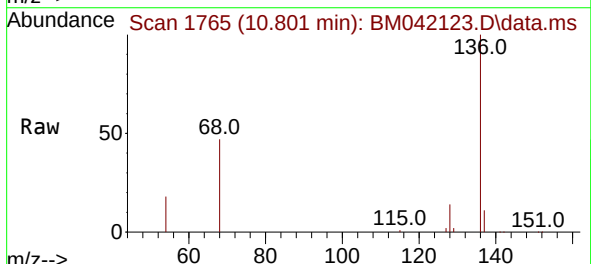
Manual Integrations
APPROVED

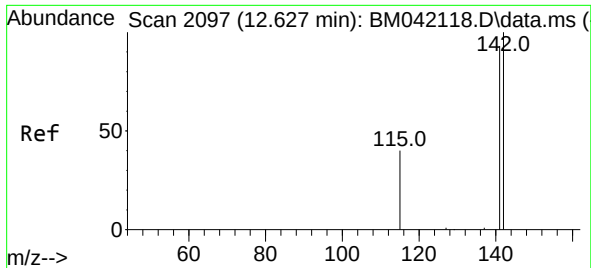
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/03/2023



#5
Naphthalene
Concen: 0.512 ng/ul
RT: 10.801 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM042123.D
Acq: 28 Sep 2023 20:15

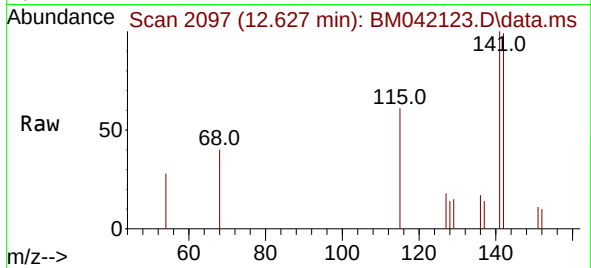
Tgt Ion:128 Resp: 20948
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.5 10.8 16.2





#8
1-Methylnaphthalene
Concen: 0.068 ng/ul
RT: 12.627 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM042123.D
Acq: 28 Sep 2023 20:15

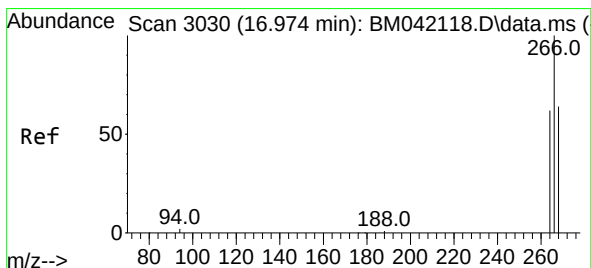
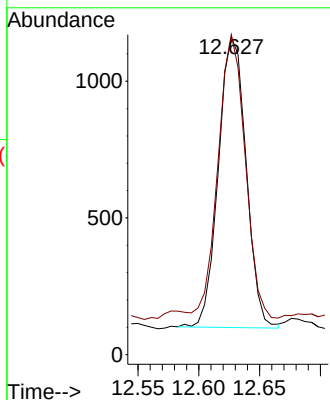
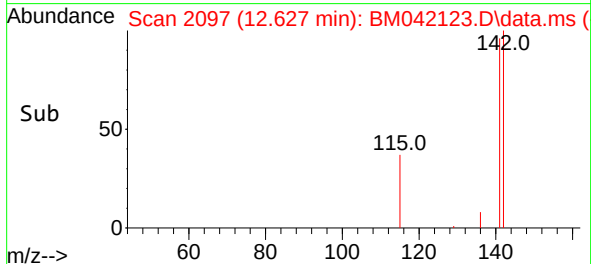
Instrument :
BNA_M
ClientSampleId :
BBBN9



Tgt Ion:142 Resp: 168
Ion Ratio Lower Upper
142 100
141 95.4 75.1 112.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/03/2023



#14
Pentachlorophenol
Concen: 0.036 ng/ul
RT: 16.966 min Scan# 3028
Delta R.T. -0.009 min
Lab File: BM042123.D
Acq: 28 Sep 2023 20:15

Tgt Ion:266 Resp: 280
Ion Ratio Lower Upper
266 100
264 61.8 50.2 75.4
268 66.4 51.0 76.4

