

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028554.D
 Acq On : 10 Nov 2023 13:09
 Operator : MA/JU
 Sample : 05044-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHEG1

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 23:27:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:30:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.703	152	8394	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	27598	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.354	164	21519	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.103	188	39257	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	30141	0.400	ng/ul	0.00
23) Perylene-d12	23.621	264	29136	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.142	96	56421m	6.082	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	14359	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	46760	0.482	ng/ul	0.00
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.189	88	2794	0.272	ng/ul#	76
5) Naphthalene	10.540	128	2520	0.033	ng/ul#	79
14) Pentachlorophenol	16.753	266	279	0.030	ng/ul	98
15) Phenanthrene	17.141	178	2688	0.022	ng/ul#	71
19) Fluoranthene	19.169	202	2953	0.023	ng/ul#	78
20) Pyrene	19.536	202	5727	0.043	ng/ul#	84

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

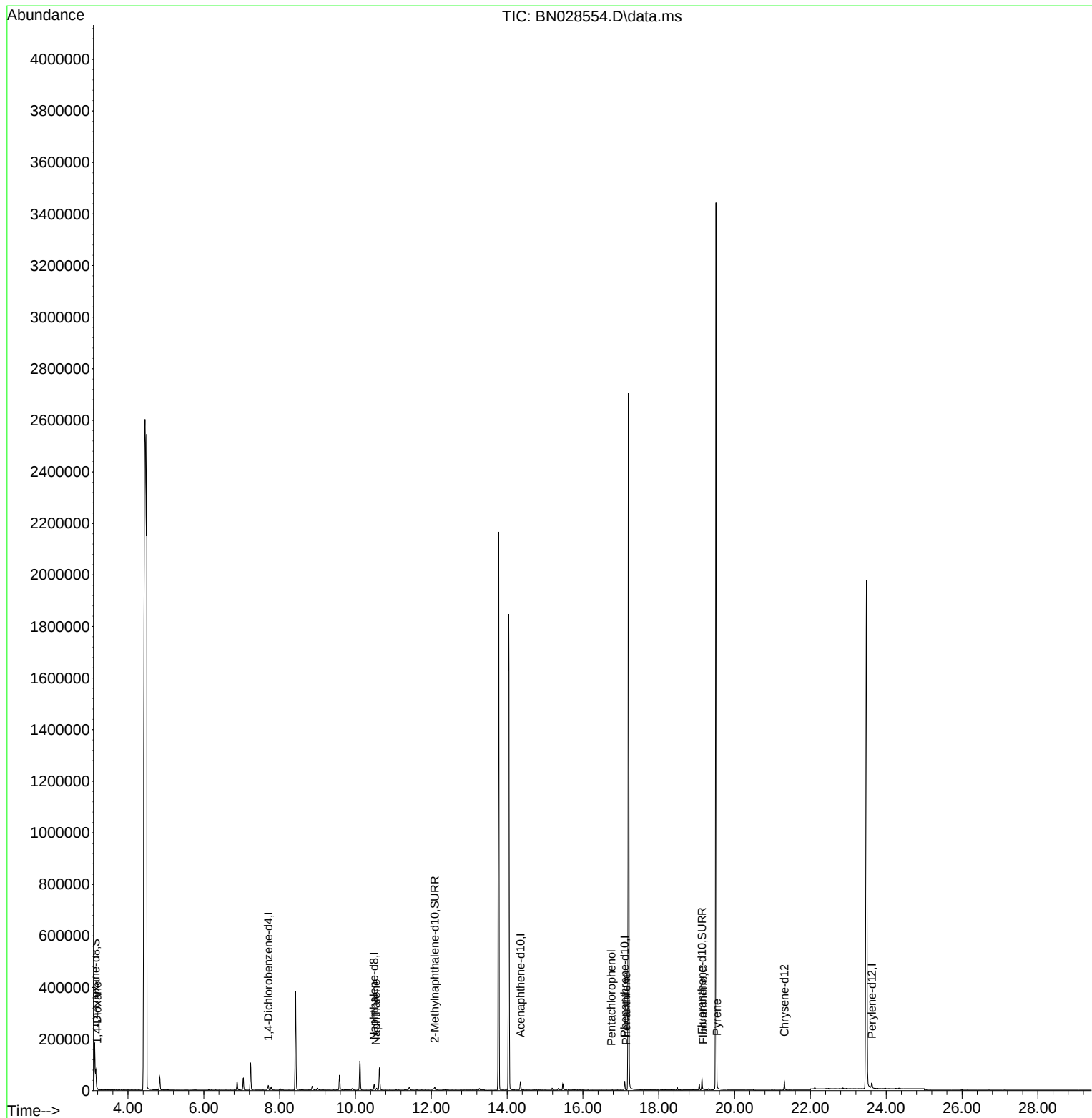
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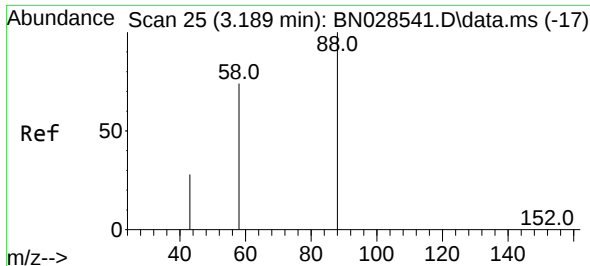
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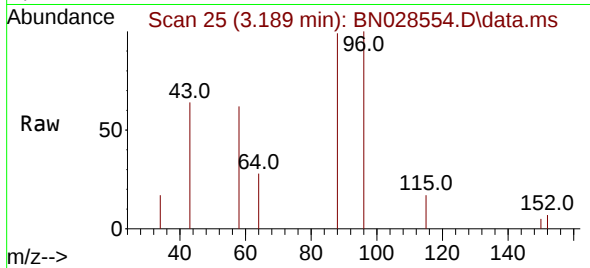
Quant Time: Nov 10 23:27:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.272 ng/ul
RT: 3.189 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN028554.D
Acq: 10 Nov 2023 13:09

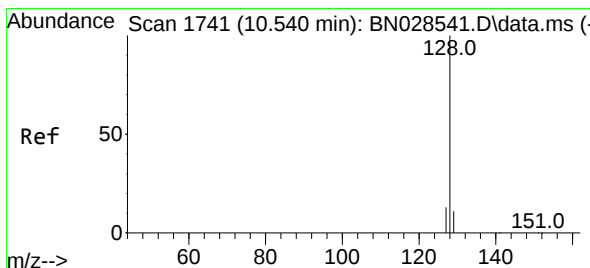
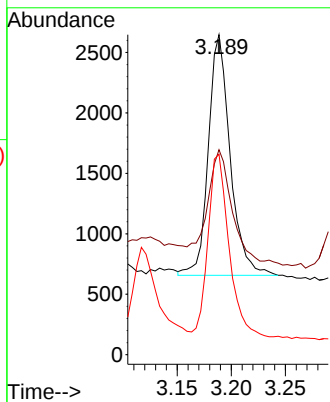
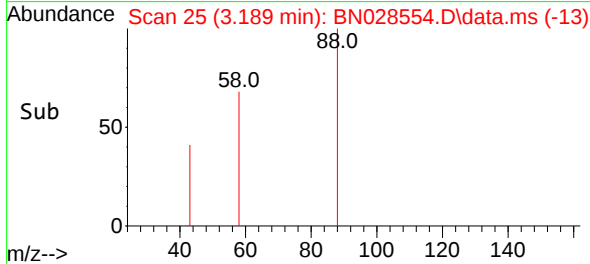
Instrument :
BNA_N
ClientSampleId :
BHEG1



Tgt Ion: 88 Resp: 2794
Ion Ratio Lower Upper
88 100
43 64.1 32.9 49.3#
58 62.7 41.8 62.8

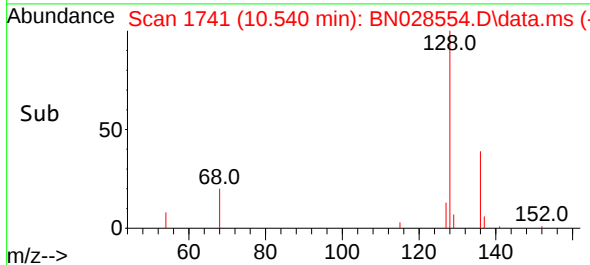
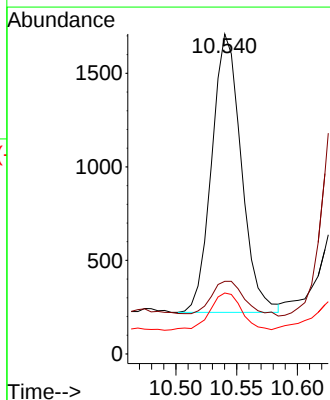
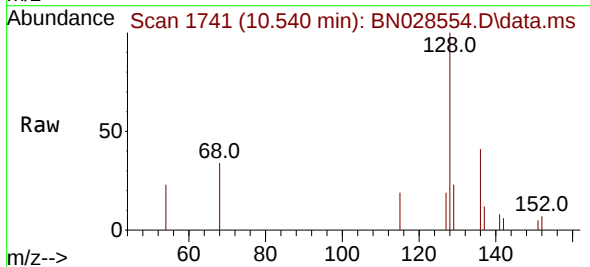
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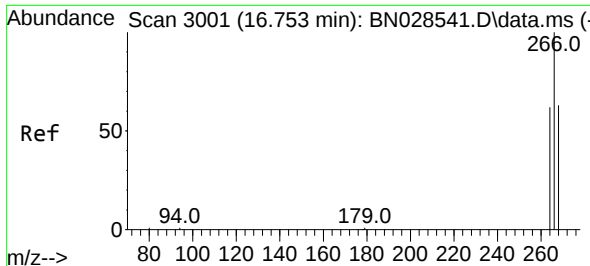
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#5
Naphthalene
Concen: 0.033 ng/ul
RT: 10.540 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BN028554.D
Acq: 10 Nov 2023 13:09

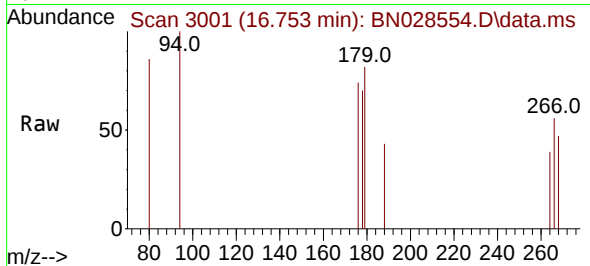
Tgt Ion:128 Resp: 2520
Ion Ratio Lower Upper
128 100
129 22.7 9.2 13.8#
127 19.1 10.7 16.1#





#14
Pentachlorophenol
Concen: 0.030 ng/u1
RT: 16.753 min Scan# 3001
Delta R.T. -0.003 min
Lab File: BN028554.D
Acq: 10 Nov 2023 13:09

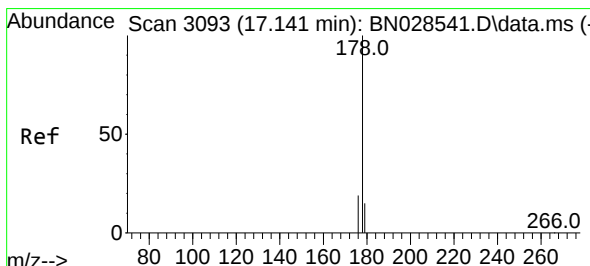
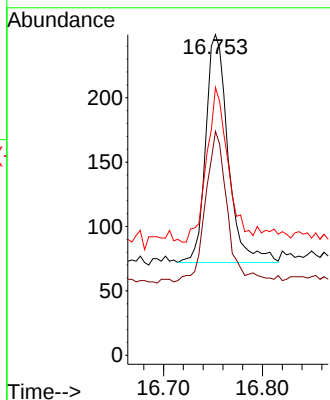
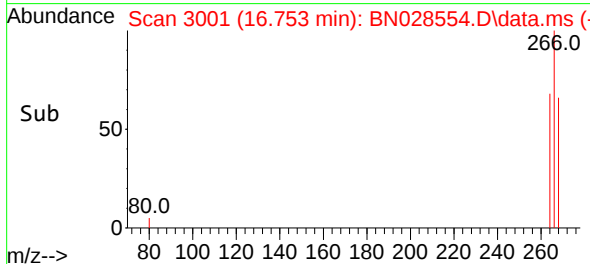
Instrument :
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Tgt Ion:266 Resp: 279
Ion Ratio Lower Upper
266 100
264 64.5 50.1 75.1
268 64.9 50.6 75.8

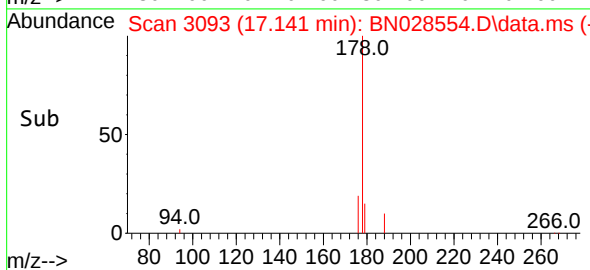
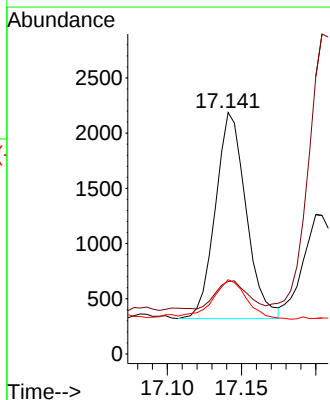
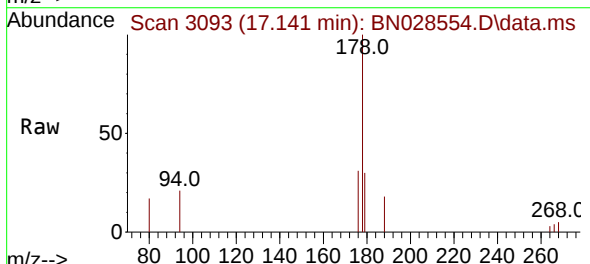
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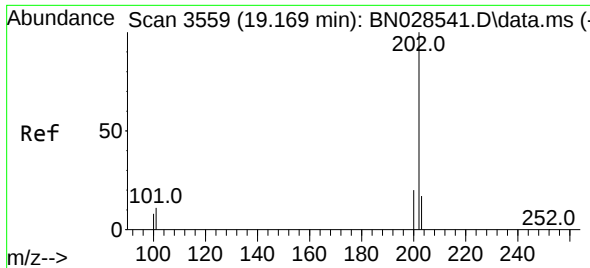
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Supervised By :mohammad ahmed 11/11/2023



#15
Phenanthrene
Concen: 0.022 ng/u1
RT: 17.141 min Scan# 3093
Delta R.T. -0.003 min
Lab File: BN028554.D
Acq: 10 Nov 2023 13:09

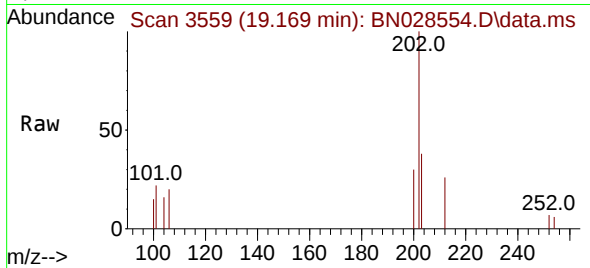
Tgt Ion:178 Resp: 2688
Ion Ratio Lower Upper
178 100
179 30.0 12.4 18.6#
176 30.8 15.4 23.2#





#19
Fluoranthene
Concen: 0.023 ng/u1
RT: 19.169 min Scan# 3559
Delta R.T. -0.003 min
Lab File: BN028554.D
Acq: 10 Nov 2023 13:09

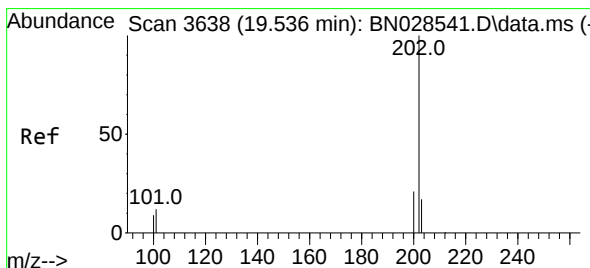
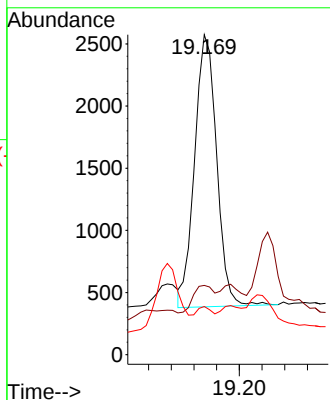
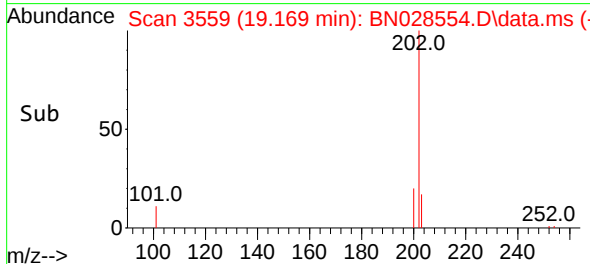
Instrument :
BNA_N
ClientSampleId :
BHEG1



Tgt Ion:202 Resp: 2951
Ion Ratio Lower Upper
202 100
101 21.7 9.5 14.3#
100 15.1 7.2 10.8#

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#20
Pyrene
Concen: 0.043 ng/u1
RT: 19.536 min Scan# 3638
Delta R.T. -0.003 min
Lab File: BN028554.D
Acq: 10 Nov 2023 13:09

Tgt Ion:202 Resp: 5727
Ion Ratio Lower Upper
202 100
101 17.9 10.3 15.5#
100 17.3 8.2 12.2#

