

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028553.D
 Acq On : 10 Nov 2023 12:33
 Operator : MA/JU
 Sample : 05044-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHEH6

Manual Integrations
 APPROVED

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

Quant Time: Nov 10 23:26:53 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	7665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	25338	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.349	164	19379	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	36961	0.400	ng/ul	0.00
17) Chrysene-d12	21.315	240	29332	0.400	ng/ul	0.00
23) Perylene-d12	23.624	264	28648	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.142	96	52098m	6.150	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	12702	0.333	ng/ul	0.00
18) Fluoranthene-d10	19.141	212	41299	0.438	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.189	88	2507	0.268	ng/ul#	79
5) Naphthalene	10.540	128	2680	0.038	ng/ul#	78
14) Pentachlorophenol	16.753	266	212	0.024	ng/ul	96
15) Phenanthrene	17.141	178	2864	0.025	ng/ul#	71
19) Fluoranthene	19.169	202	3573	0.029	ng/ul#	79
20) Pyrene	19.536	202	6387	0.049	ng/ul#	84

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

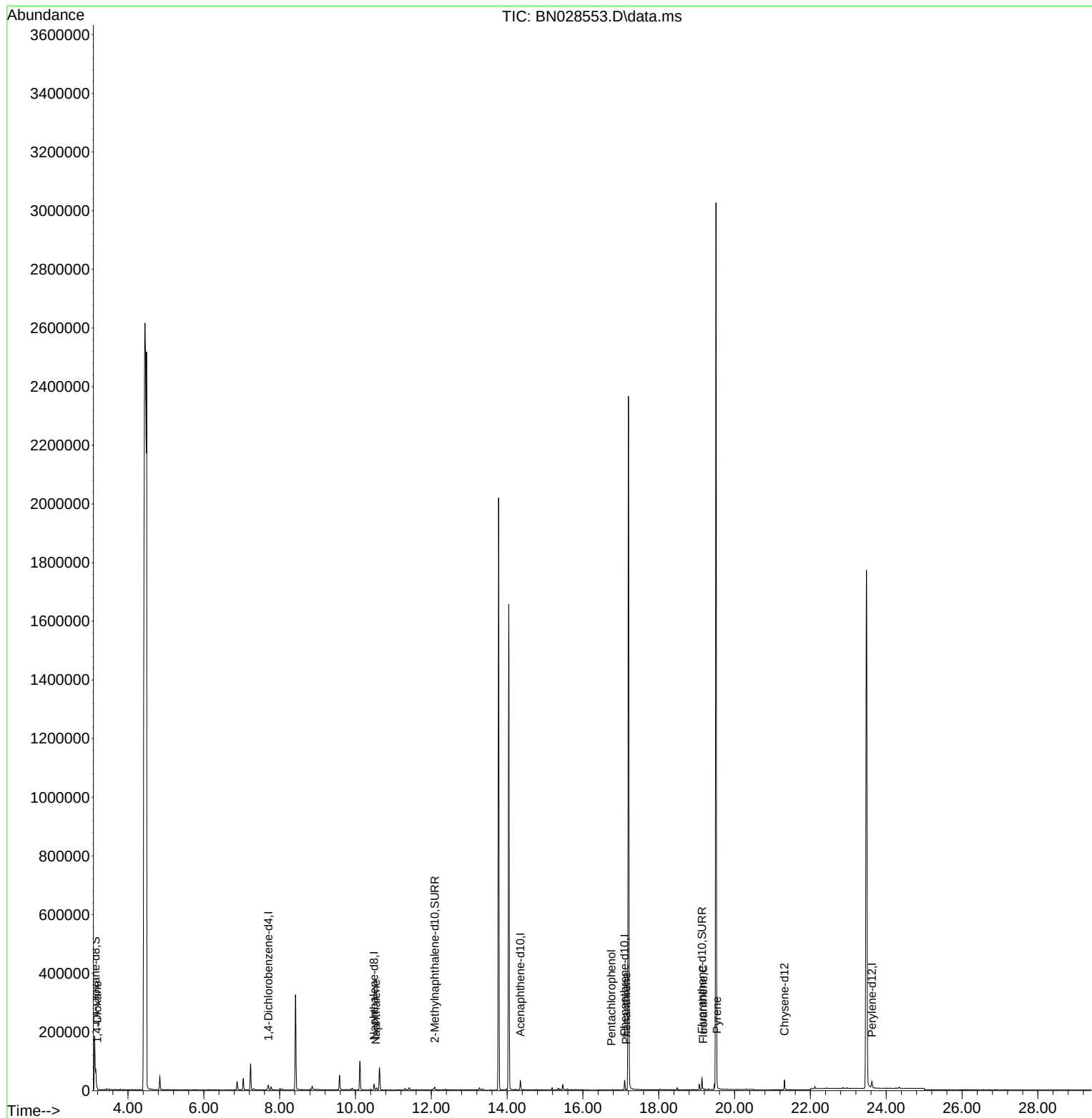
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
Data File : BN028553.D
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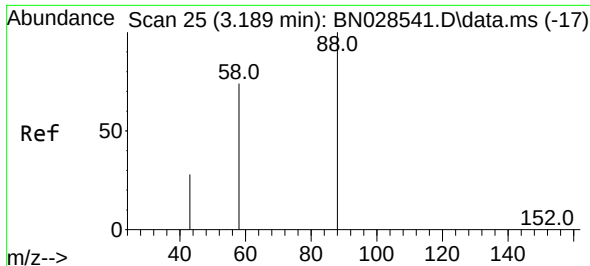
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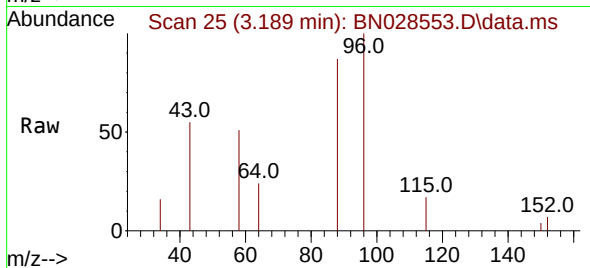
Quant Time: Nov 10 23:26:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 0.268 ng/ul
RT: 3.189 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN028553.D
Acq: 10 Nov 2023 12:33

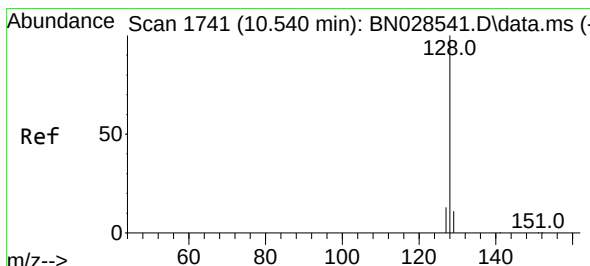
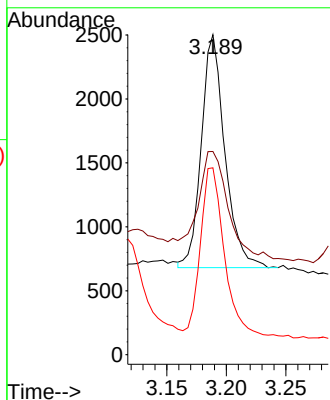
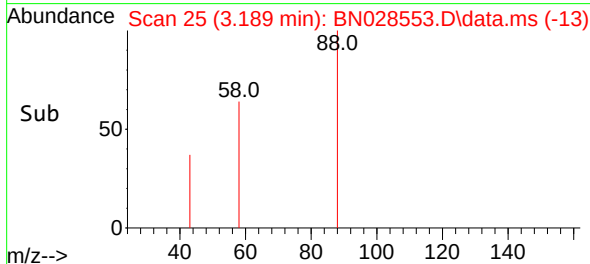
Instrument :
BNA_N
ClientSampleId :
BHEH6



Tgt Ion: 88 Resp: 250
Ion Ratio Lower Upper
88 100
43 63.5 32.9 49.3#
58 58.4 41.8 62.8#

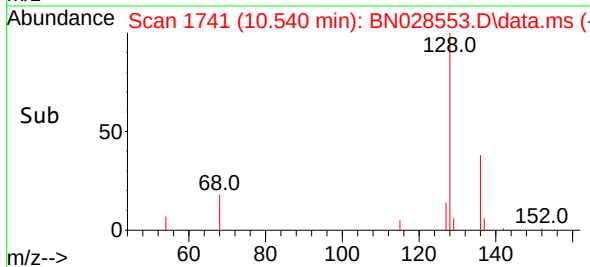
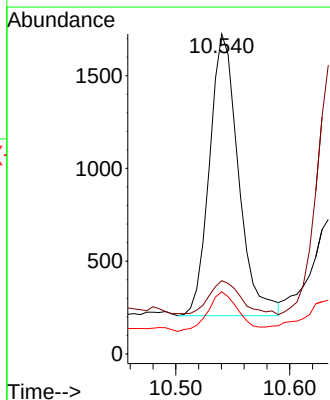
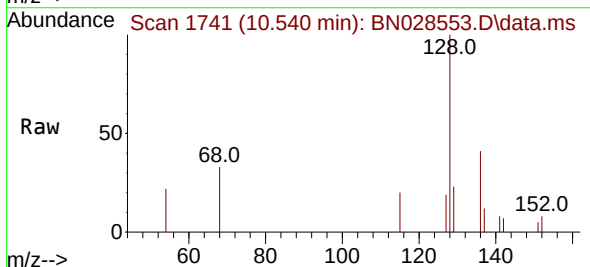
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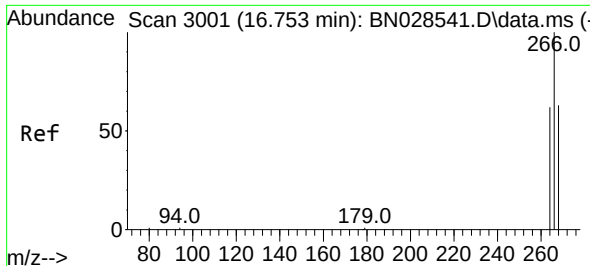
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#5
Naphthalene
Concen: 0.038 ng/ul
RT: 10.540 min Scan# 1741
Delta R.T. -0.004 min
Lab File: BN028553.D
Acq: 10 Nov 2023 12:33

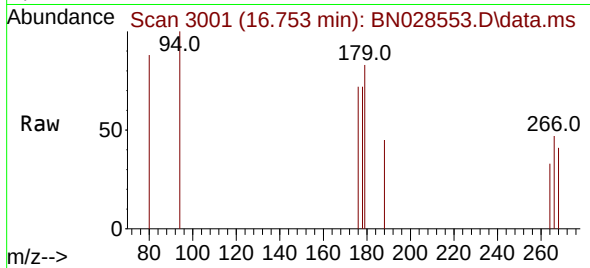
Tgt Ion:128 Resp: 2680
Ion Ratio Lower Upper
128 100
129 22.9 9.2 13.8#
127 19.4 10.7 16.1#





#14
Pentachlorophenol
Concen: 0.024 ng/u1
RT: 16.753 min Scan# 3001
Delta R.T. -0.003 min
Lab File: BN028553.D
Acq: 10 Nov 2023 12:33

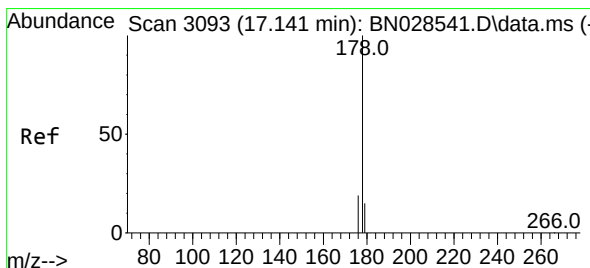
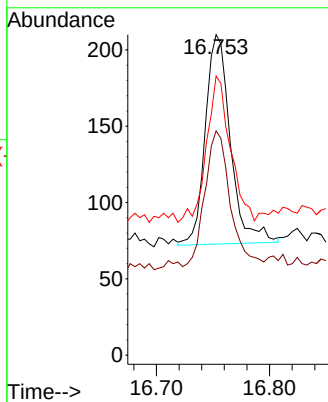
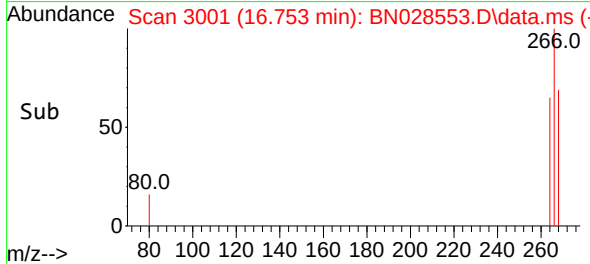
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Tgt Ion:266 Resp: 211
Ion Ratio Lower Upper
266 100
264 66.0 50.1 75.1
268 66.0 50.6 75.8

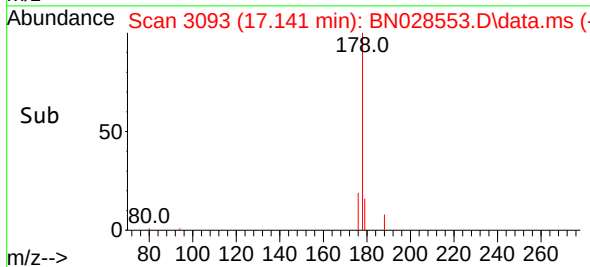
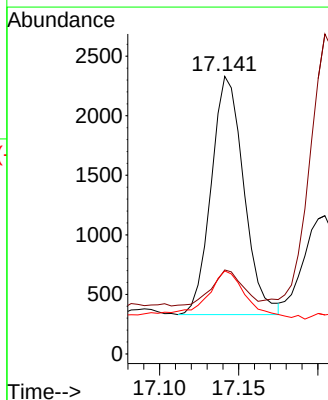
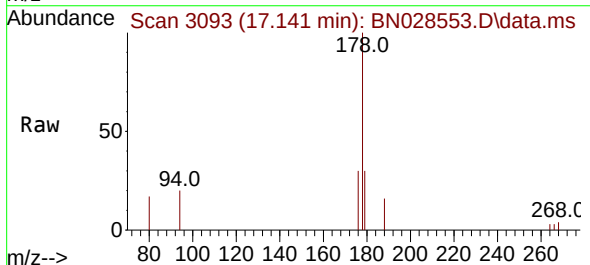
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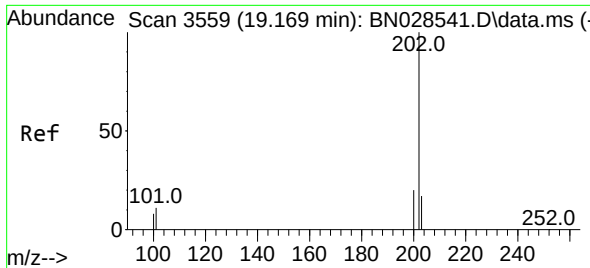
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023



#15
Phenanthrene
Concen: 0.025 ng/u1
RT: 17.141 min Scan# 3093
Delta R.T. -0.003 min
Lab File: BN028553.D
Acq: 10 Nov 2023 12:33

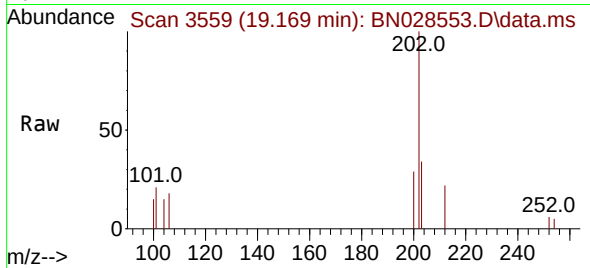
Tgt Ion:178 Resp: 2864
Ion Ratio Lower Upper
178 100
179 30.2 12.4 18.6#
176 29.9 15.4 23.2#





#19
Fluoranthene
Concen: 0.029 ng/u1
RT: 19.169 min Scan# 3559
Delta R.T. -0.003 min
Lab File: BN028553.D
Acq: 10 Nov 2023 12:33

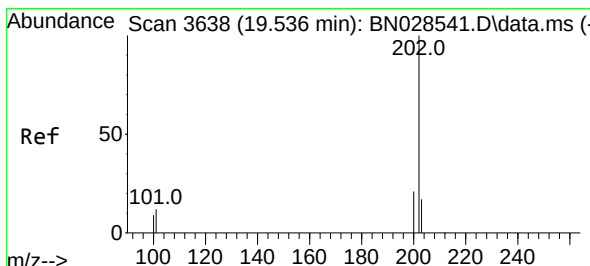
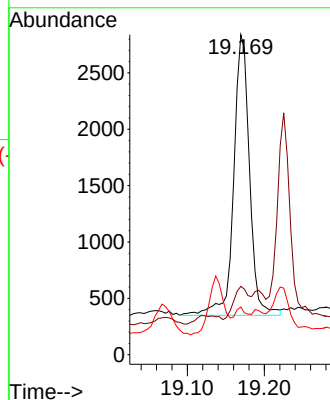
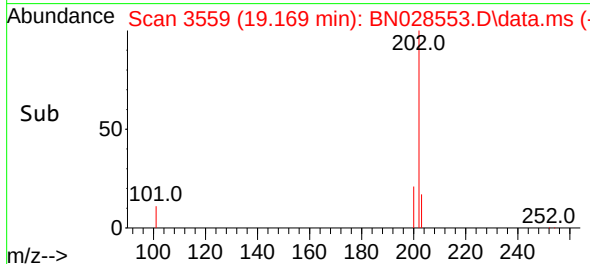
Instrument :
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ClientSampleId :
BHEH6



Tgt Ion:202 Resp: 3570
Ion Ratio Lower Upper
202 100
101 21.4 9.5 14.3#
100 14.9 7.2 10.8#

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#20
Pyrene
Concen: 0.049 ng/u1
RT: 19.536 min Scan# 3638
Delta R.T. -0.003 min
Lab File: BN028553.D
Acq: 10 Nov 2023 12:33

Tgt Ion:202 Resp: 6387
Ion Ratio Lower Upper
202 100
101 17.8 10.3 15.5#
100 17.5 8.2 12.2#

