

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024181.D
 Acq On : 08 Mar 2023 23:36
 Operator : CG/JU
 Sample : 01746-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAE6

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 03:52:17 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 03:48:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	9557	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	29686	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	18072	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.434	188	35539	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	26230	0.400	ng/ul	0.00
23) Perylene-d12	24.117	264	24279	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	43783	4.163	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	13030	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	31645	0.453	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.922	128	1583342	21.368	ng/ul	100
7) 2-Methylnaphthalene	12.528	142	78697	1.751	ng/ul	100
8) 1-Methylnaphthalene	12.748	142	56945	1.205	ng/ul	100
10) Acenaphthylene	14.411	152	29646	0.393	ng/ul	98
11) Acenaphthene	14.754	153	71696	1.234	ng/ul	98
12) Fluorene	15.735	166	53065	0.818	ng/ul#	97
14) Pentachlorophenol	17.080	266	181554	18.392	ng/ul#	73
15) Phenanthrene	17.477	178	99541	0.978	ng/ul	100
16) Anthracene	17.570	178	17880	0.200	ng/ul	96
19) Fluoranthene	19.487	202	54582	0.523	ng/ul	100
20) Pyrene	19.850	202	23349m	0.220	ng/ul	

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

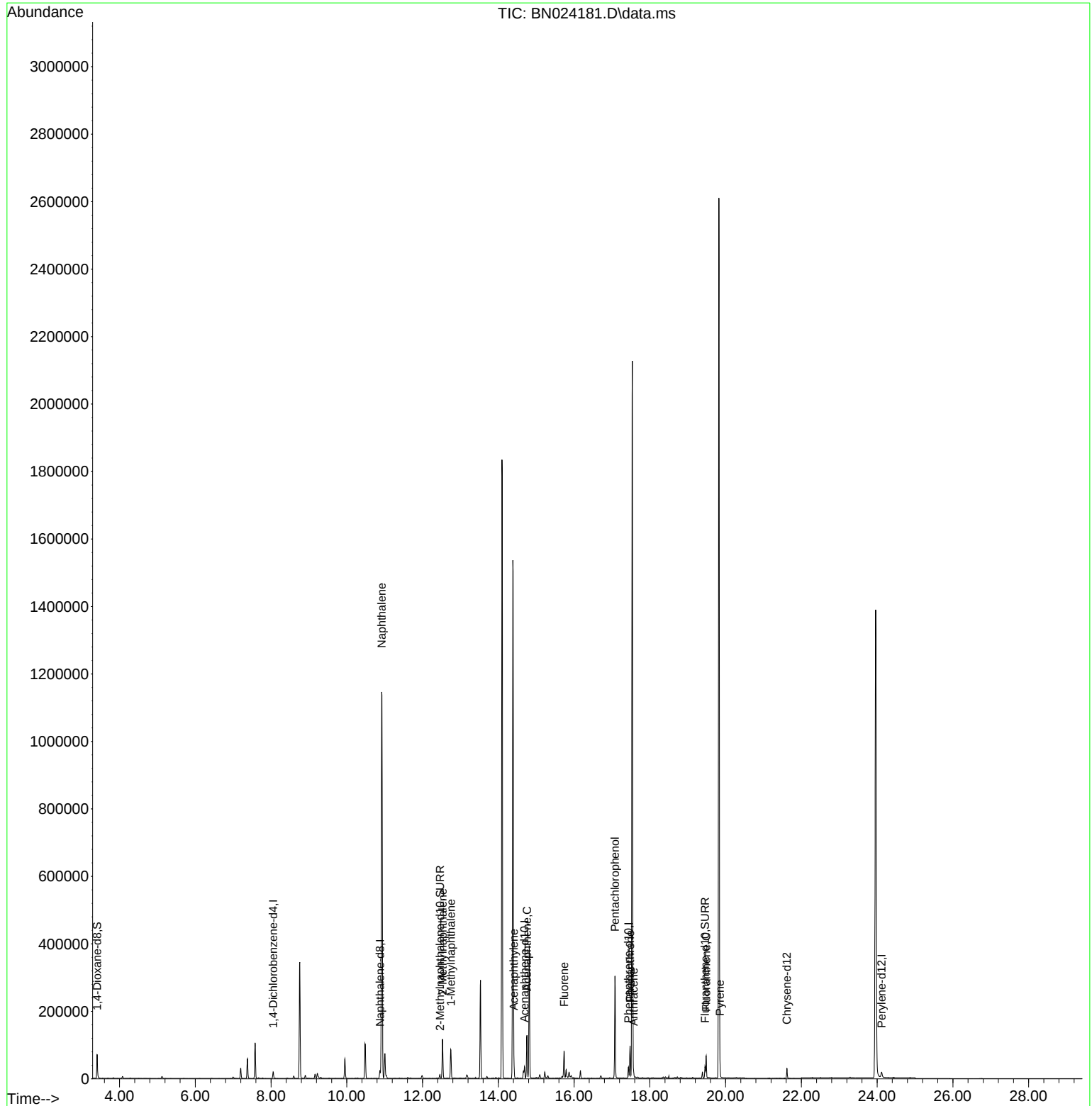
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024181.D
Acq On : 08 Mar 2023 23:36
Operator : CG/JU
Sample : 01746-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

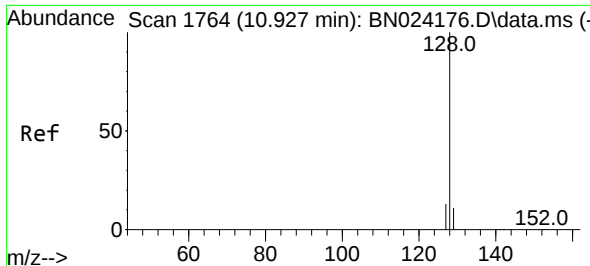
Instrument :
BNA_N
ClientSampleId :
DCAE6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

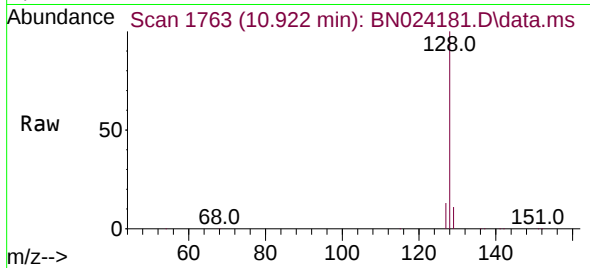
Quant Time: Mar 09 03:52:17 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 03:48:21 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 21.368 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BN024181.D
Acq: 08 Mar 2023 23:36

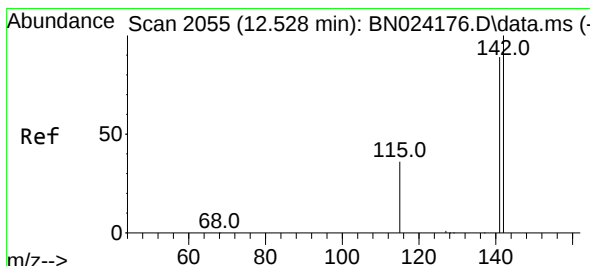
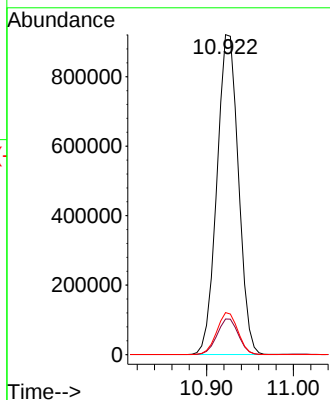
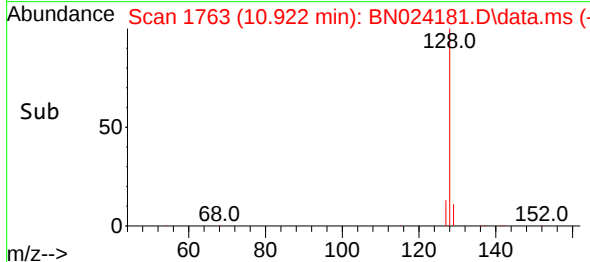
Instrument :
BNA_N
ClientSampleId :
DCAE6



Tgt Ion:128 Resp: 1583342
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.5 15.7

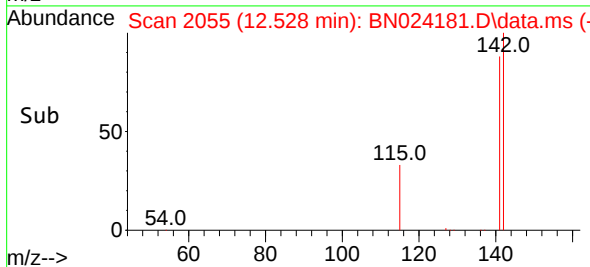
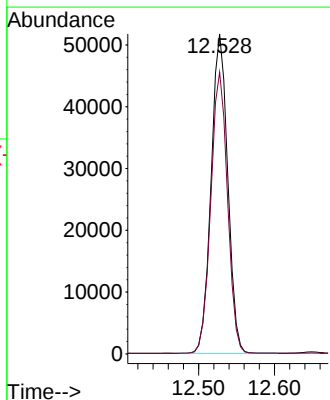
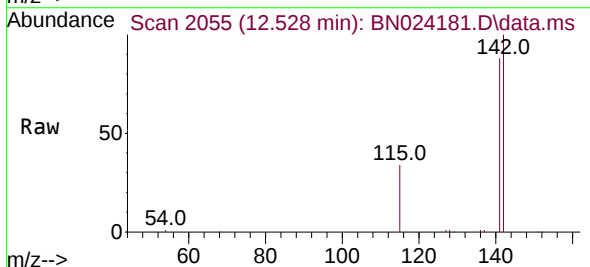
Manual Integrations
APPROVED

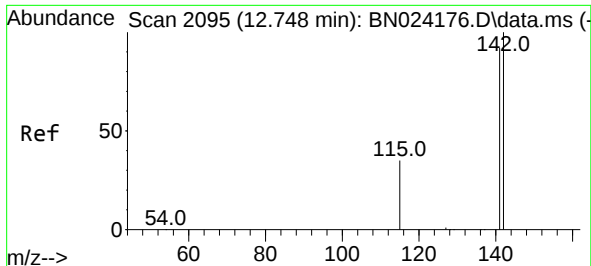
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#7
2-Methylnaphthalene
Concen: 1.751 ng/ul
RT: 12.528 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BN024181.D
Acq: 08 Mar 2023 23:36

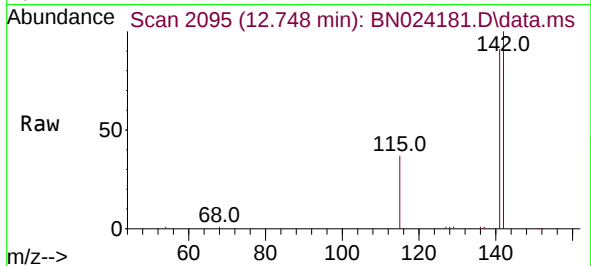
Tgt Ion:142 Resp: 78697
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5





#8
1-Methylnaphthalene
Concen: 1.205 ng/ul
RT: 12.748 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BN024181.D
Acq: 08 Mar 2023 23:36

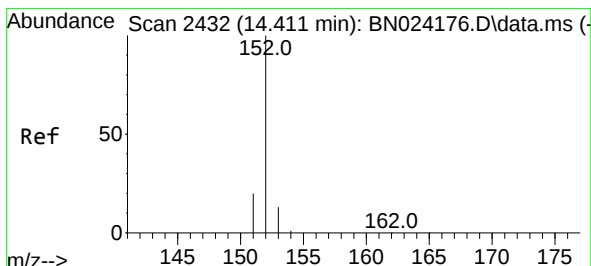
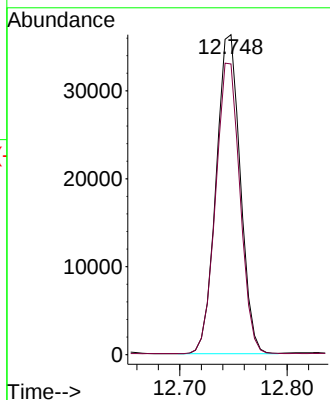
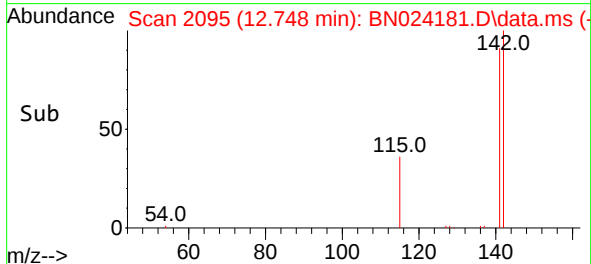
Instrument :
BNA_N
ClientSampleId :
DCAE6



Tgt Ion:142 Resp: 56945
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.6

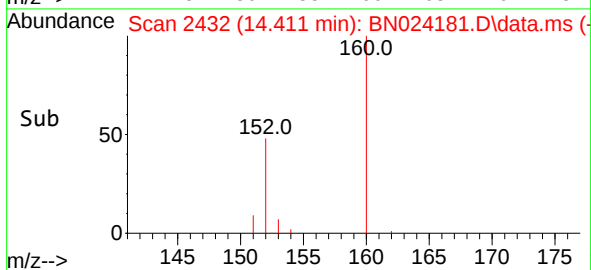
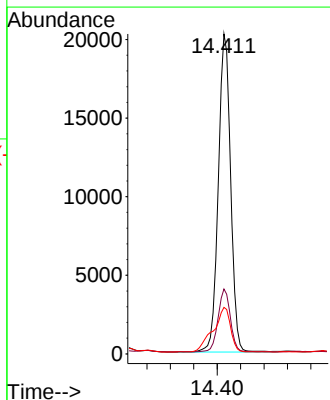
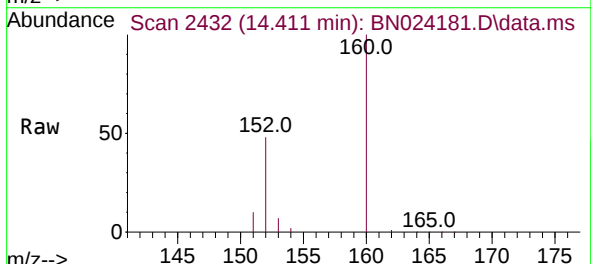
Manual Integrations
APPROVED

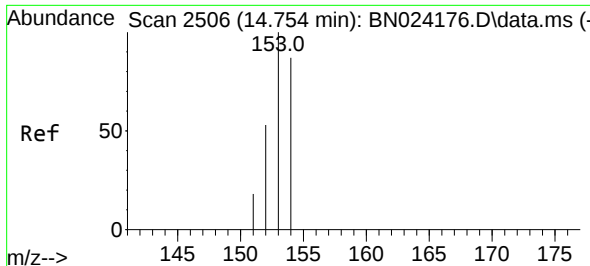
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#10
Acenaphthylene
Concen: 0.393 ng/ul
RT: 14.411 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN024181.D
Acq: 08 Mar 2023 23:36

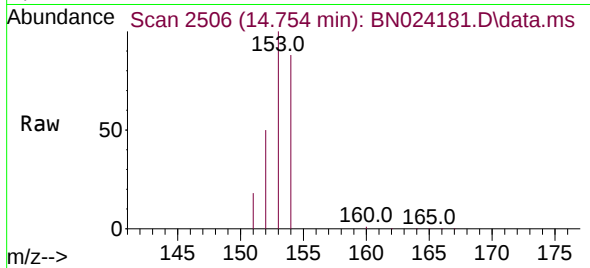
Tgt Ion:152 Resp: 29646
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 14.5 10.6 16.0





#11
Acenaphthene
Concen: 1.234 ng/ul
RT: 14.754 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BN024181.D
Acq: 08 Mar 2023 23:36

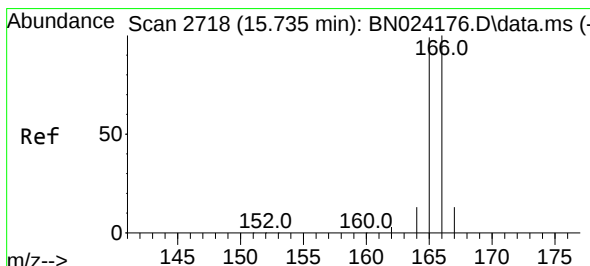
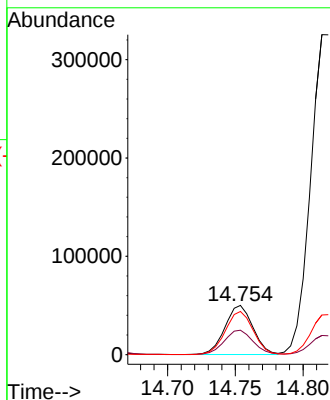
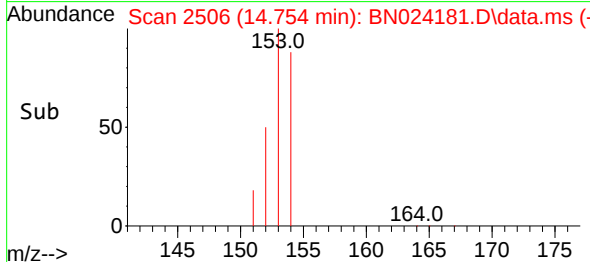
Instrument :
BNA_N
ClientSampleId :
DCAE6



Tgt Ion:153 Resp: 71696
Ion Ratio Lower Upper
153 100
152 49.7 42.6 64.0
154 87.7 70.6 105.8

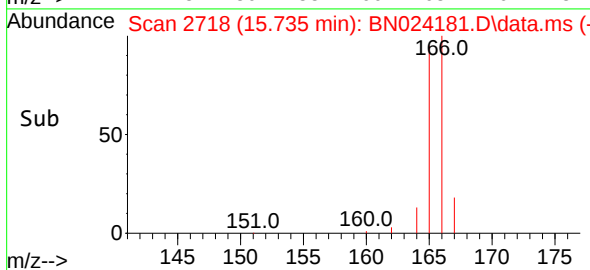
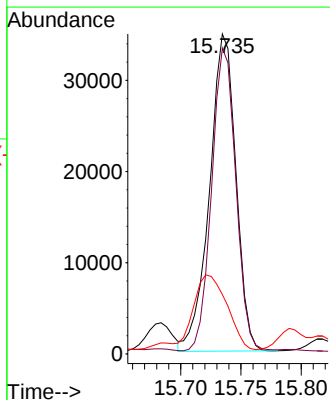
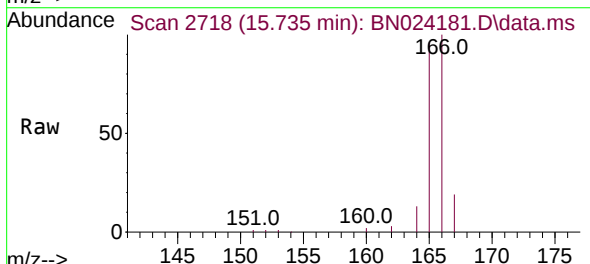
Manual Integrations
APPROVED

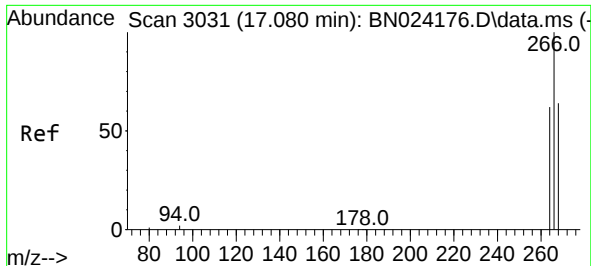
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#12
Fluorene
Concen: 0.818 ng/ul
RT: 15.735 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BN024181.D
Acq: 08 Mar 2023 23:36

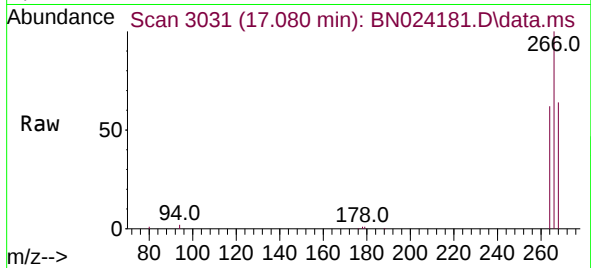
Tgt Ion:166 Resp: 53065
Ion Ratio Lower Upper
166 100
165 95.6 77.4 116.0
167 18.5 10.9 16.3





#14
Pentachlorophenol
Concen: 18.392 ng/ul
RT: 17.080 min Scan# 3031
Delta R.T. -0.000 min
Lab File: BN024181.D
Acq: 08 Mar 2023 23:36

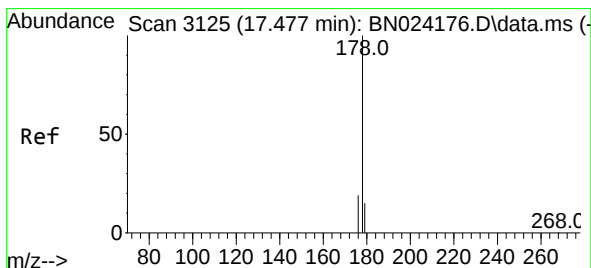
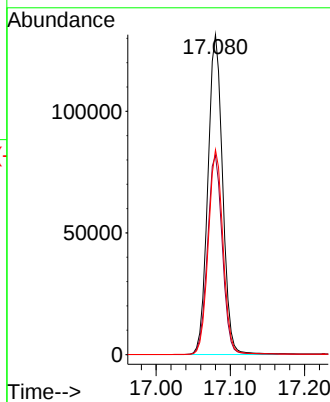
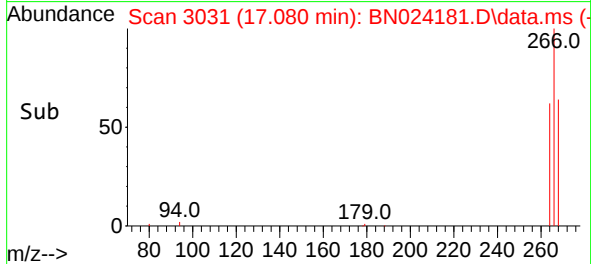
Instrument :
BNA_N
ClientSampleId :
DCAE6



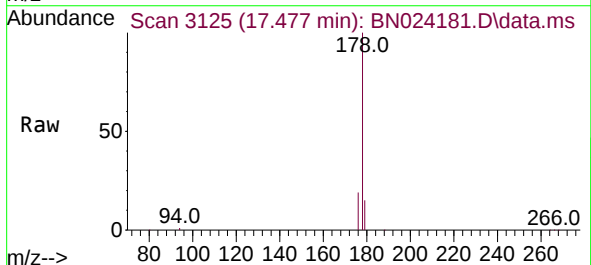
Tgt Ion:266 Resp: 181554
Ion Ratio Lower Upper
266 100
264 62.8 0.0 0.0
268 64.0 0.1 0.1

Manual Integrations
APPROVED

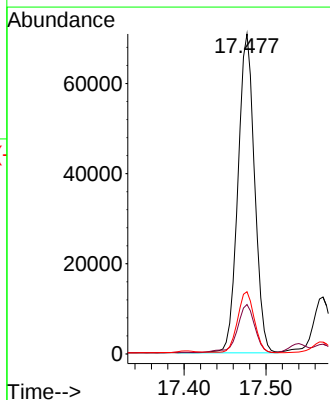
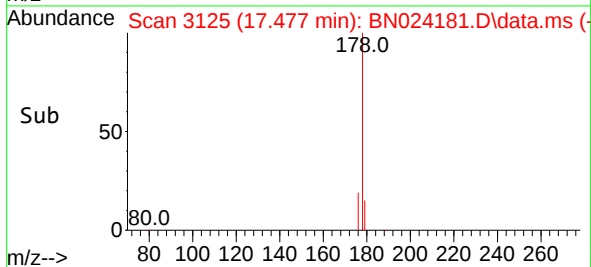
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

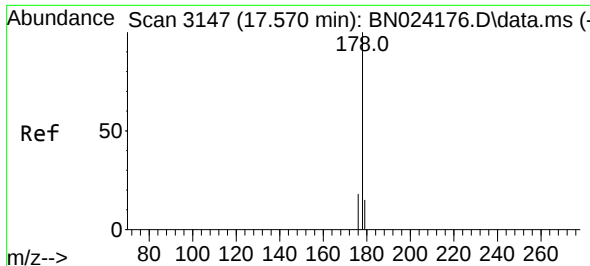


#15
Phenanthrene
Concen: 0.978 ng/ul
RT: 17.477 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN024181.D
Acq: 08 Mar 2023 23:36



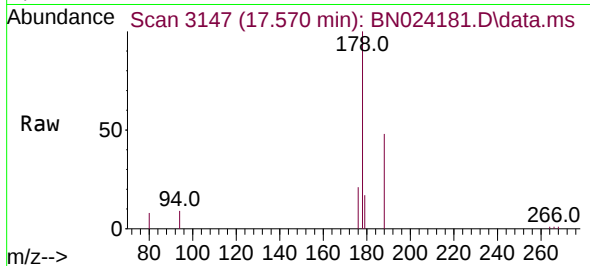
Tgt Ion:178 Resp: 99541
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.4 15.7 23.5





#16
 Anthracene
 Concen: 0.200 ng/ul
 RT: 17.570 min Scan# 3147
 Delta R.T. -0.000 min
 Lab File: BN024181.D
 Acq: 08 Mar 2023 23:36

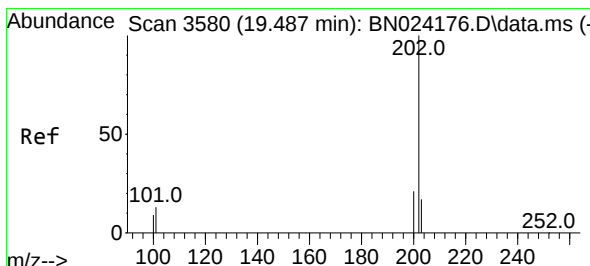
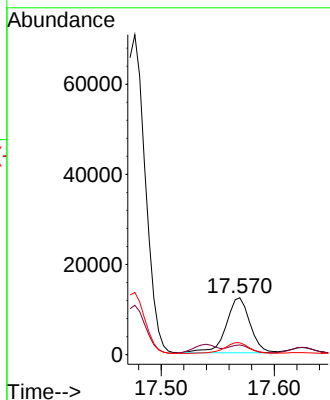
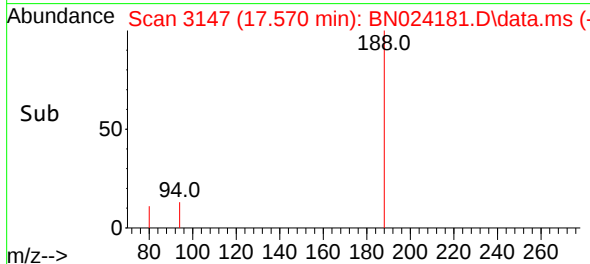
Instrument :
 BNA_N
 ClientSampleId :
 DCAE6



Tgt Ion:178 Resp: 17880
 Ion Ratio Lower Upper
 178 100
 179 17.1 12.3 18.5
 176 20.8 15.3 22.9

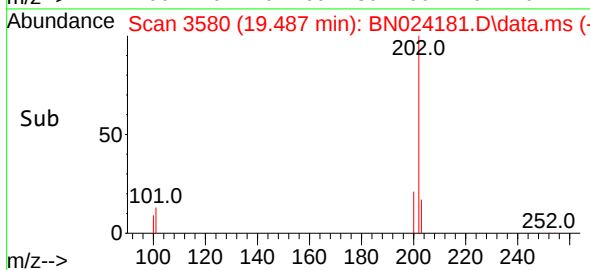
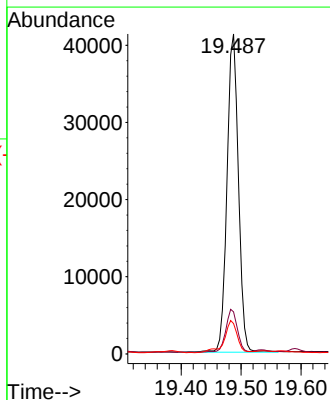
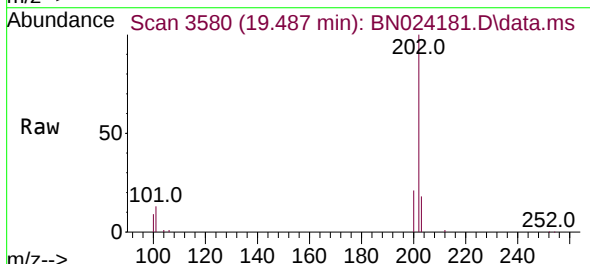
Manual Integrations
 APPROVED

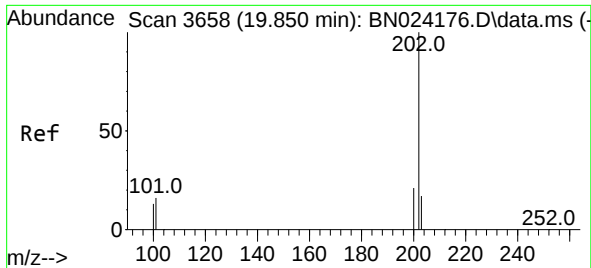
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



#19
 Fluoranthene
 Concen: 0.523 ng/ul
 RT: 19.487 min Scan# 3580
 Delta R.T. -0.000 min
 Lab File: BN024181.D
 Acq: 08 Mar 2023 23:36

Tgt Ion:202 Resp: 54582
 Ion Ratio Lower Upper
 202 100
 101 13.1 10.4 15.6
 100 9.5 7.7 11.5





#20

Pyrene

Concen: 0.220 ng/ul m

RT: 19.850 min Scan# 30

Delta R.T. -0.000 min

Lab File: BN024181.D

Acq: 08 Mar 2023 23:36

Instrument :

BNA_N

ClientSampleId :

DCAE6

Tgt Ion:202 Resp: 23349

Ion Ratio Lower Upper

202 100

101 16.4 12.1 18.1

100 14.0 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023

