

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024182.D
 Acq On : 09 Mar 2023 00:12
 Operator : CG/JU
 Sample : 01746-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAE1

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 03:52:26 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	9743	0.400	ng/u1	0.00
4) Naphthalene-d8	10.872	136	30667	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.689	164	19186	0.400	ng/u1	# 0.00
13) Phenanthrene-d10	17.434	188	37253	0.400	ng/u1	0.00
17) Chrysene-d12	21.615	240	27526	0.400	ng/u1	-0.01
23) Perylene-d12	24.132	264	23899	0.400	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	40786	3.804	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.456	152	13034	0.358	ng/u1	0.00
18) Fluoranthene-d10	19.455	212	31115	0.425	ng/u1	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.927	128	1752915	22.900	ng/u1	99
7) 2-Methylnaphthalene	12.527	142	63175	1.360	ng/u1	100
8) 1-Methylnaphthalene	12.747	142	192262	3.939	ng/u1	100
10) Acenaphthylene	14.411	152	106126	1.326	ng/u1	99
11) Acenaphthene	14.754	153	1643399	26.647	ng/u1	97
12) Fluorene	15.739	166	361798	5.253	ng/u1	100
14) Pentachlorophenol	17.080	266	25763	2.490	ng/u1#	73
15) Phenanthrene	17.477	178	342833	3.213	ng/u1	100
16) Anthracene	17.569	178	48108	0.514	ng/u1	96
19) Fluoranthene	19.487	202	28262	0.258	ng/u1	96
20) Pyrene	19.850	202	14504m	0.131	ng/u1	

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

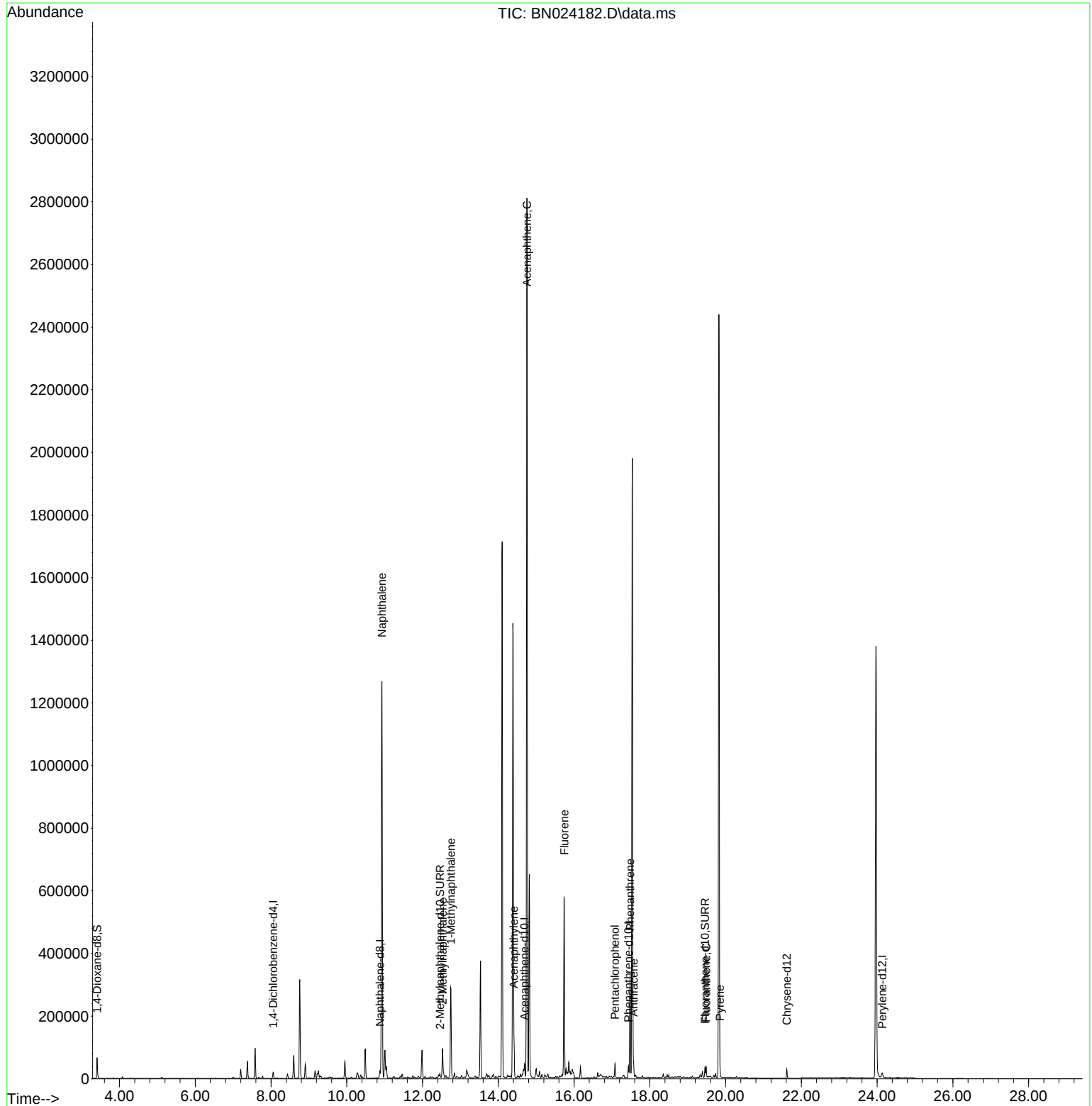
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024182.D
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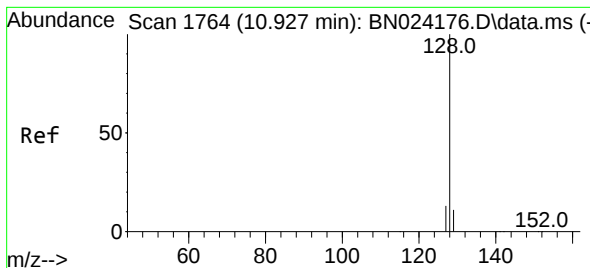
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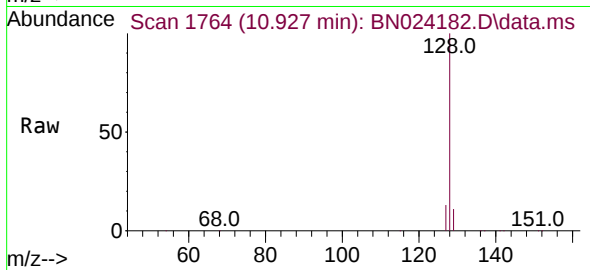
Quant Time: Mar 09 03:52:26 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 03:48:21 2023
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#5
Naphthalene
Concen: 22.900 ng/ul
RT: 10.927 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BN024182.D
Acq: 09 Mar 2023 00:12

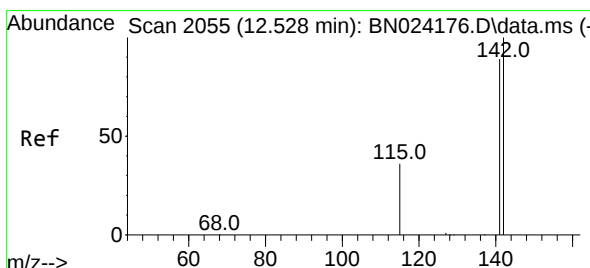
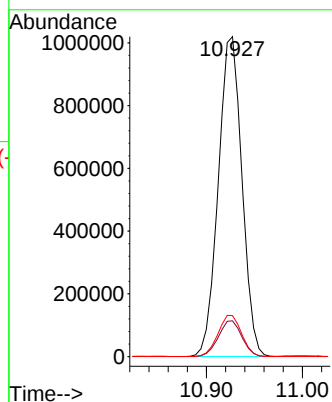
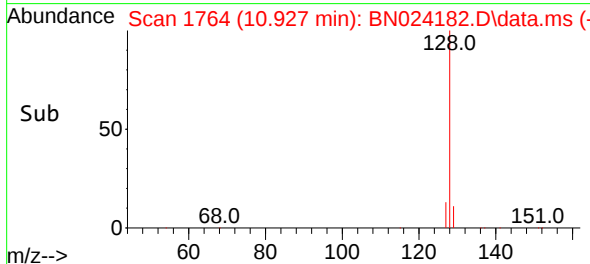
Instrument :
BNA_N
ClientSampleId :
DCAE1



Tgt Ion:128 Resp: 1752915
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.8 10.5 15.7

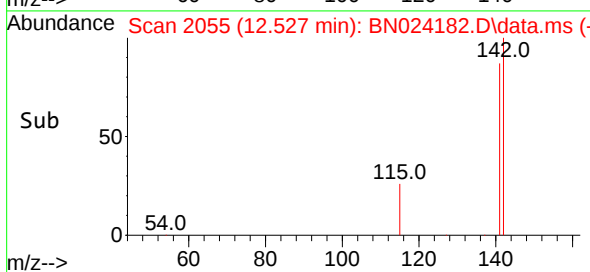
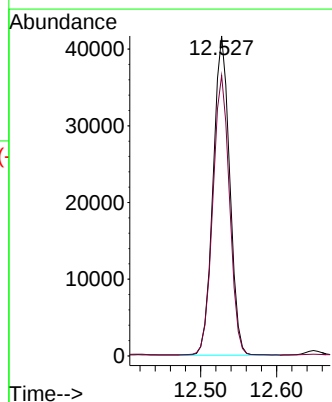
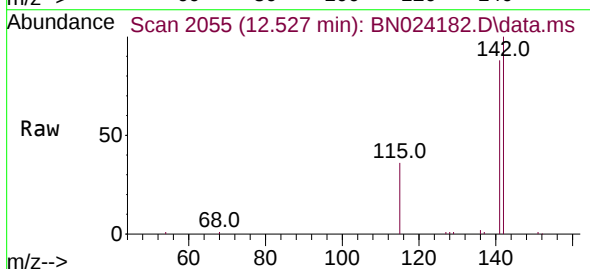
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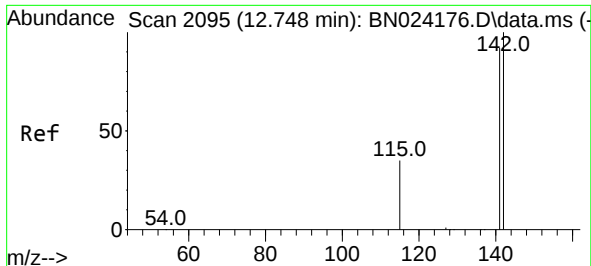
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#7
2-Methylnaphthalene
Concen: 1.360 ng/ul
RT: 12.527 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BN024182.D
Acq: 09 Mar 2023 00:12

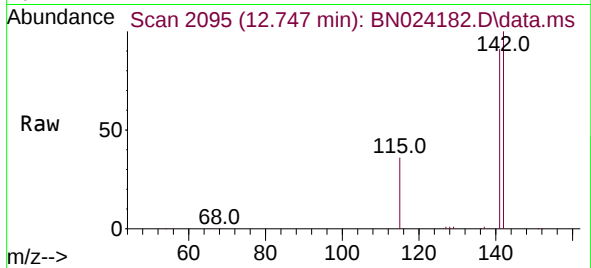
Tgt Ion:142 Resp: 63175
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5





#8
1-Methylnaphthalene
Concen: 3.939 ng/ul
RT: 12.747 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BN024182.D
Acq: 09 Mar 2023 00:12

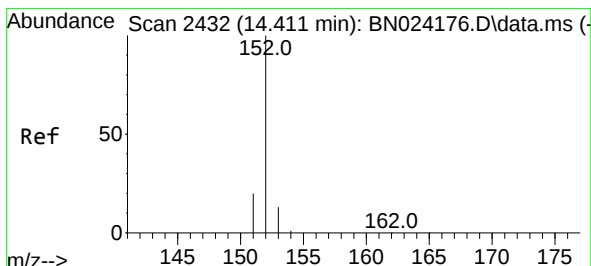
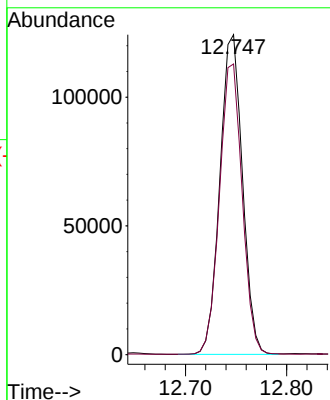
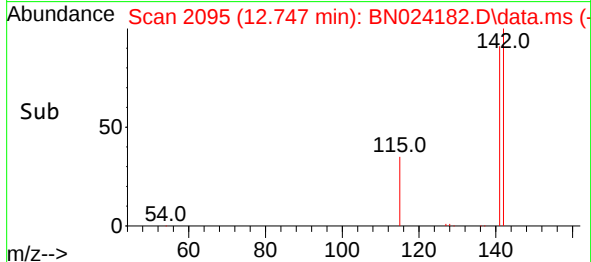
Instrument :
BNA_N
ClientSampleId :
DCAE1



Tgt Ion:142 Resp: 192262
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6

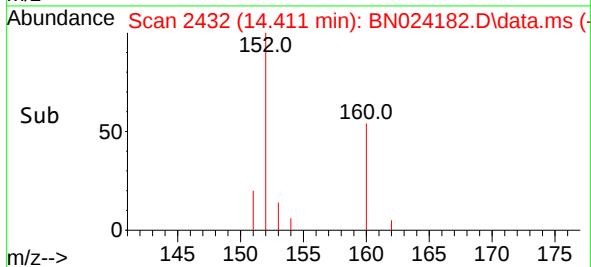
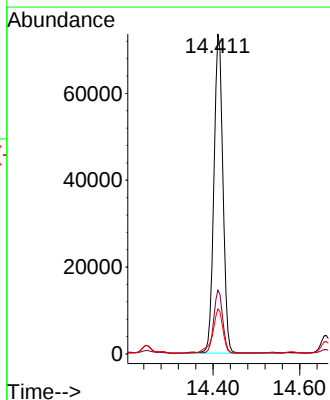
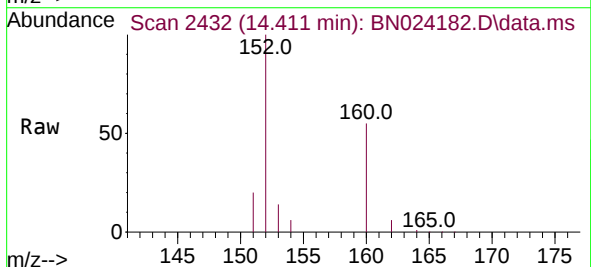
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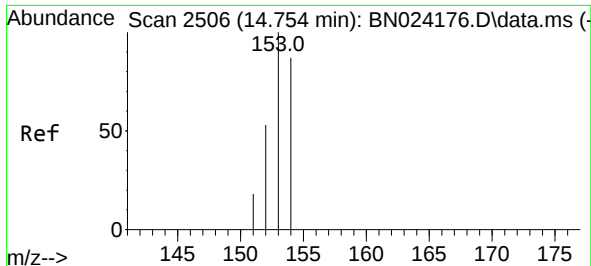
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#10
Acenaphthylene
Concen: 1.326 ng/ul
RT: 14.411 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN024182.D
Acq: 09 Mar 2023 00:12

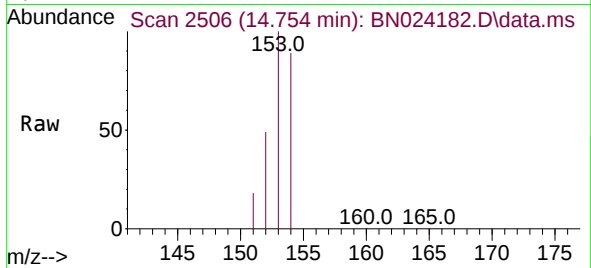
Tgt Ion:152 Resp: 106126
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 14.0 10.6 16.0





#11
Acenaphthene
Concen: 26.647 ng/ul
RT: 14.754 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024182.D
Acq: 09 Mar 2023 00:12

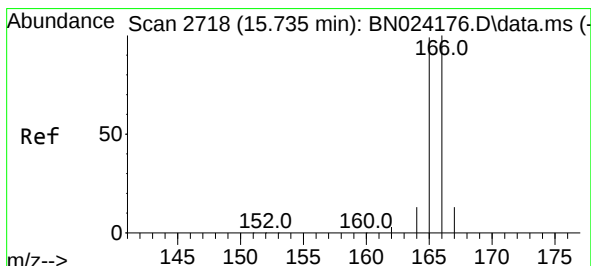
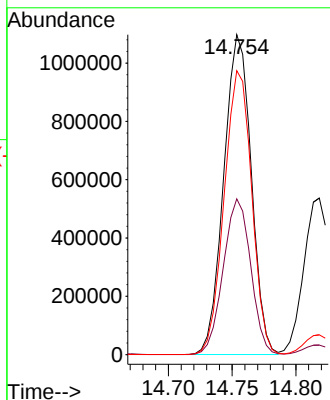
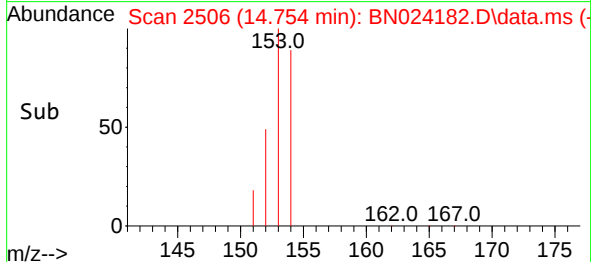
Instrument :
BNA_N
ClientSampleId :
DCAE1



Tgt Ion:153 Resp: 1643399
Ion Ratio Lower Upper
153 100
152 48.7 42.6 64.0
154 88.7 70.6 105.8

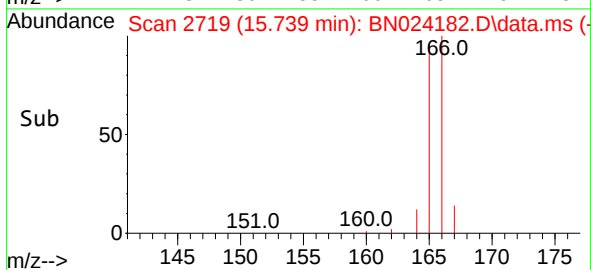
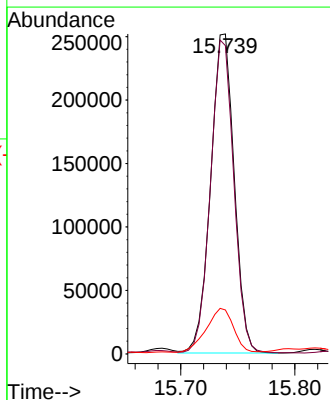
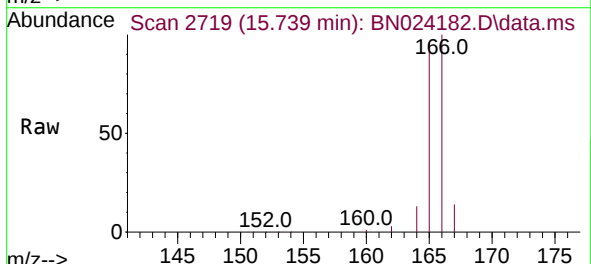
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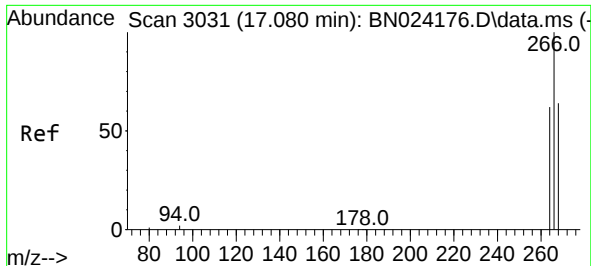
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#12
Fluorene
Concen: 5.253 ng/ul
RT: 15.739 min Scan# 2719
Delta R.T. 0.004 min
Lab File: BN024182.D
Acq: 09 Mar 2023 00:12

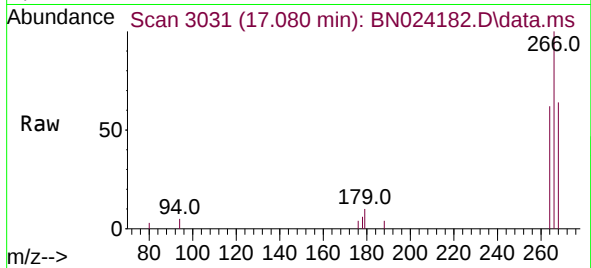
Tgt Ion:166 Resp: 361798
Ion Ratio Lower Upper
166 100
165 96.3 77.4 116.0
167 13.7 10.9 16.3





#14
Pentachlorophenol
Concen: 2.490 ng/ul
RT: 17.080 min Scan# 3031
Delta R.T. -0.000 min
Lab File: BN024182.D
Acq: 09 Mar 2023 00:12

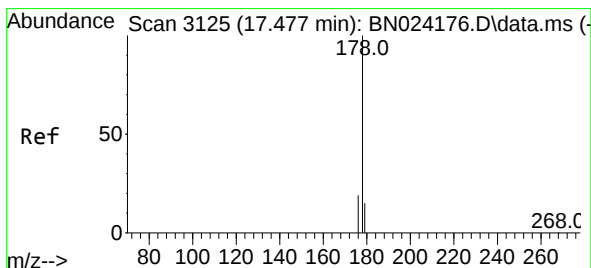
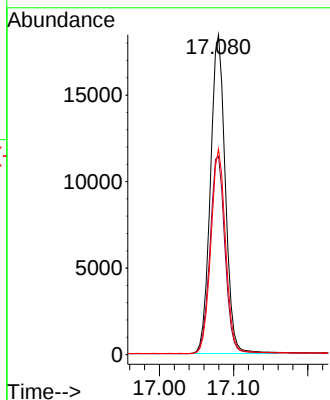
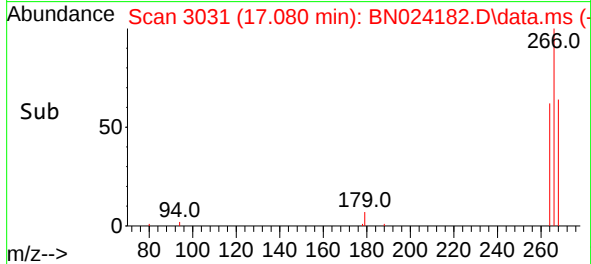
Instrument :
BNA_N
ClientSampleId :
DCAE1



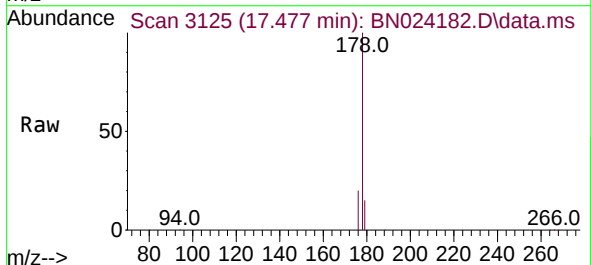
Tgt Ion:266 Resp: 25763
Ion Ratio Lower Upper
266 100
264 62.7 0.0 0.0
268 63.7 0.1 0.1

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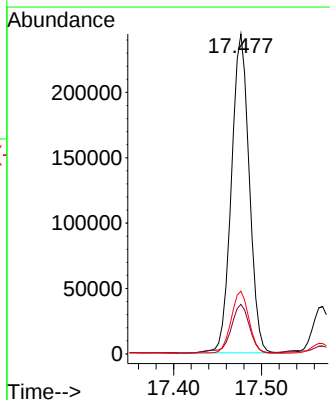
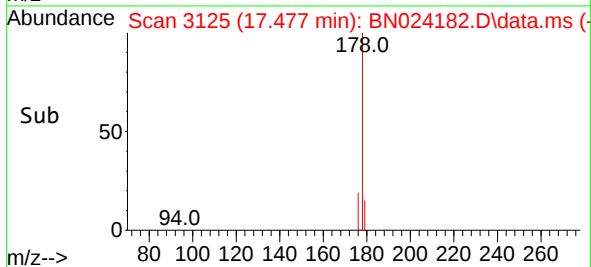
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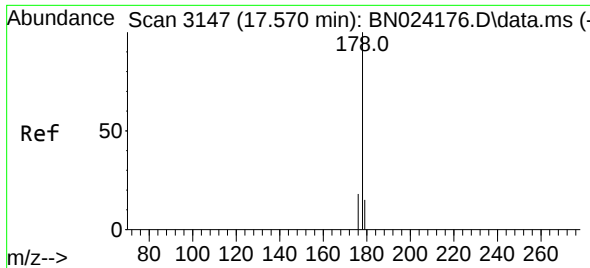


#15
Phenanthrene
Concen: 3.213 ng/ul
RT: 17.477 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN024182.D
Acq: 09 Mar 2023 00:12



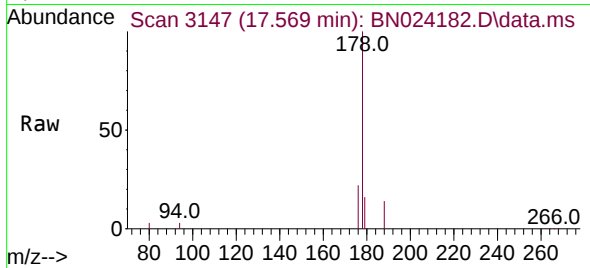
Tgt Ion:178 Resp: 342833
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 19.6 15.7 23.5





#16
 Anthracene
 Concen: 0.514 ng/ul
 RT: 17.569 min Scan# 3147
 Delta R.T. -0.000 min
 Lab File: BN024182.D
 Acq: 09 Mar 2023 00:12

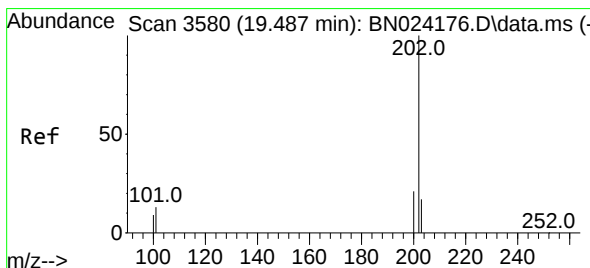
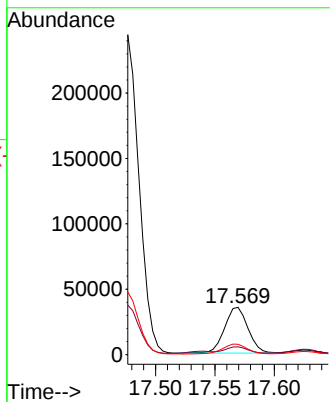
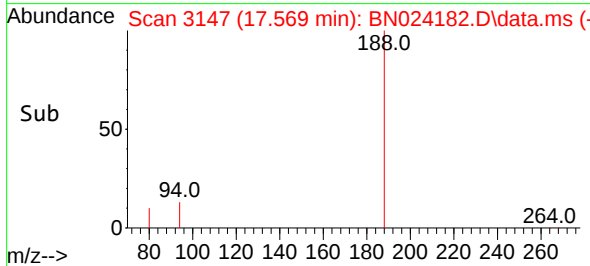
Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:178 Resp: 48108
 Ion Ratio Lower Upper
 178 100
 179 16.4 12.3 18.5
 176 21.7 15.3 22.9

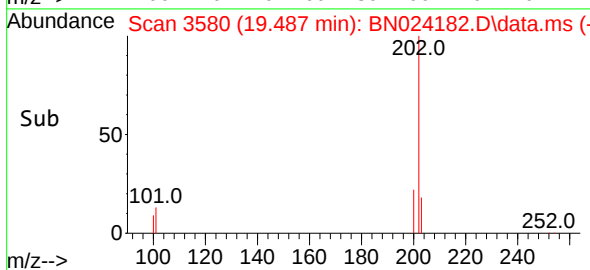
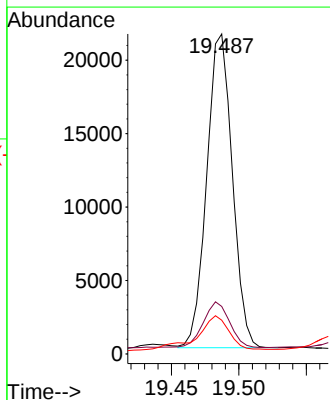
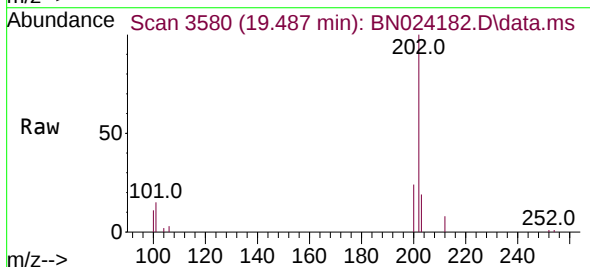
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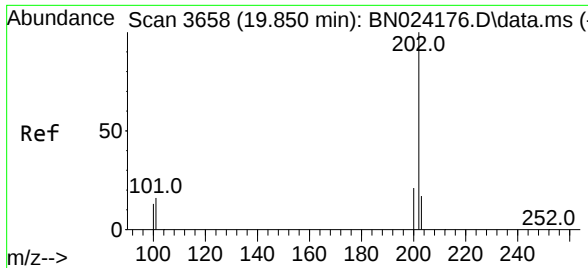
Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023



#19
 Fluoranthene
 Concen: 0.258 ng/ul
 RT: 19.487 min Scan# 3580
 Delta R.T. -0.000 min
 Lab File: BN024182.D
 Acq: 09 Mar 2023 00:12

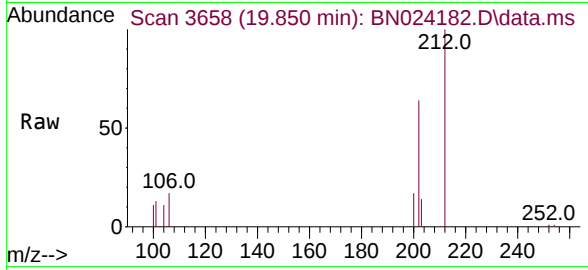
Tgt Ion:202 Resp: 28262
 Ion Ratio Lower Upper
 202 100
 101 14.8 10.4 15.6
 100 10.5 7.7 11.5





#20
 Pyrene
 Concen: 0.131 ng/ul m
 RT: 19.850 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN024182.D
 Acq: 09 Mar 2023 00:12

Instrument :
 BNA_N
 ClientSampleId :
 DCAE1



Tgt Ion:202 Resp: 14504

Ion	Ratio	Lower	Upper
202	100		
101	20.0	12.1	18.1
100	17.1	9.4	14.0

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