

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024211.D
 Acq On : 09 Mar 2023 22:09
 Operator : CG/JU
 Sample : 01746-07DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAE1DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2023
 Supervised By : Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 02:25:51 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 08:02:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	8499	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	25958	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	14663	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	30417	0.400	ng/ul	0.00
17) Chrysene-d12	21.618	240	20759	0.400	ng/ul	0.00
23) Perylene-d12	24.114	264	18183	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	3851	0.412	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	2303	0.075	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	5204	0.094	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	345440	5.331	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	11168	0.284	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	34705	0.840	ng/ul	100
10) Acenaphthylene	14.407	152	19240	0.314	ng/ul	98
11) Acenaphthene	14.749	153	326244	6.922	ng/ul	98
12) Fluorene	15.734	166	65826	1.251	ng/ul	99
14) Pentachlorophenol	17.076	266	3587	0.425	ng/ul#	73
15) Phenanthrene	17.472	178	62839	0.721	ng/ul	100
16) Anthracene	17.565	178	9122	0.119	ng/ul	96
19) Fluoranthene	19.483	202	4854	0.059	ng/ul#	93
20) Pyrene	19.845	202	2750m	0.033	ng/ul	

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

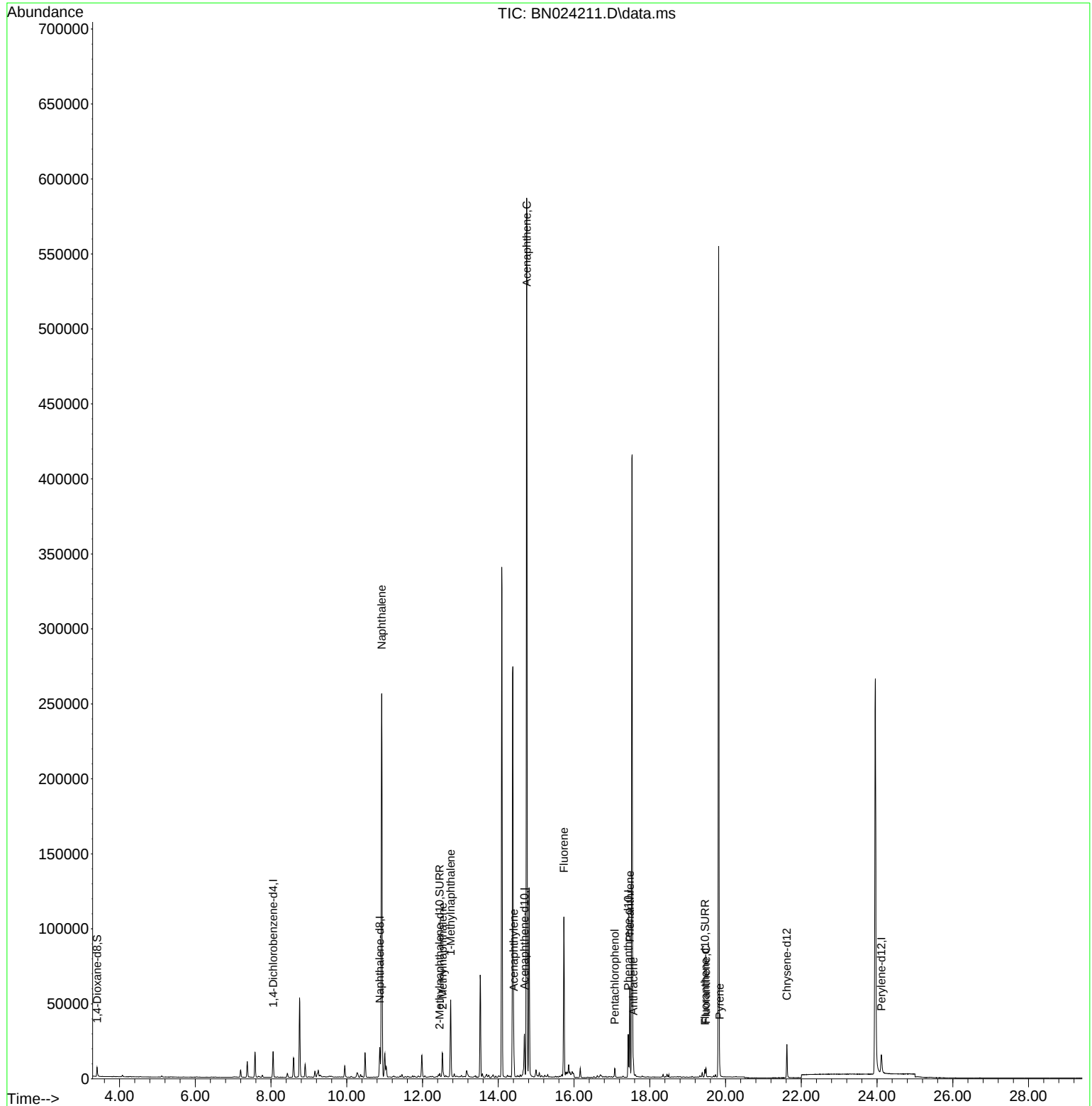
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024211.D
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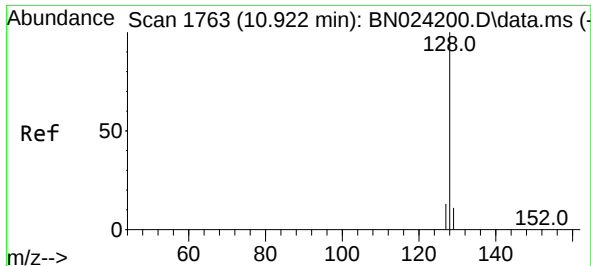
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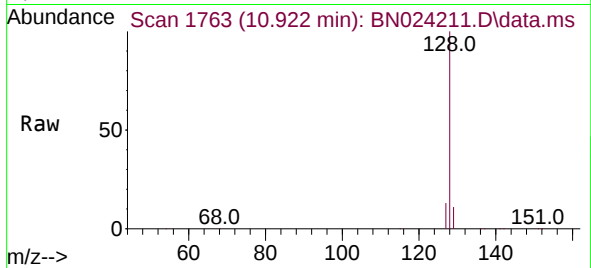
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023





#5
Naphthalene
Concen: 5.331 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN024211.D
Acq: 09 Mar 2023 22:09

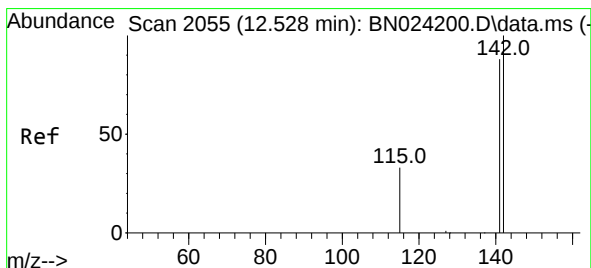
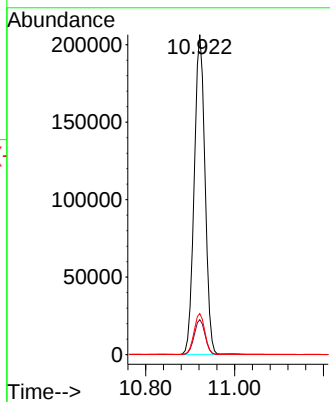
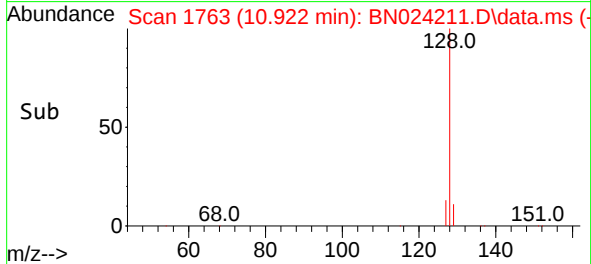
Instrument :
BNA_N
ClientSampleId :
DCAE1DL



Tgt Ion:128 Resp: 345440
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.8 10.5 15.7

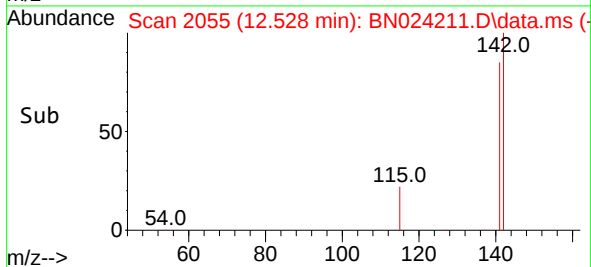
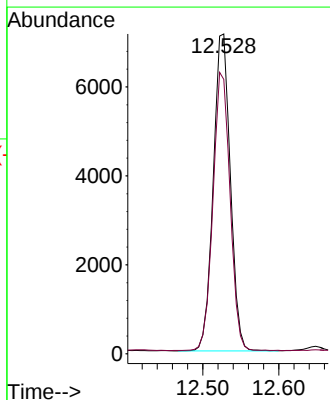
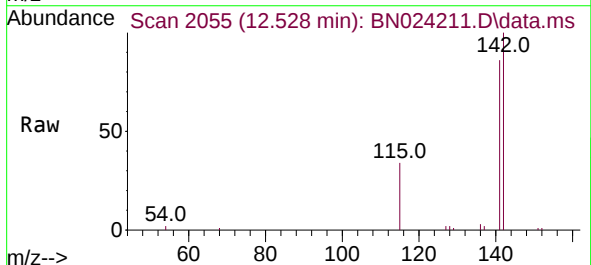
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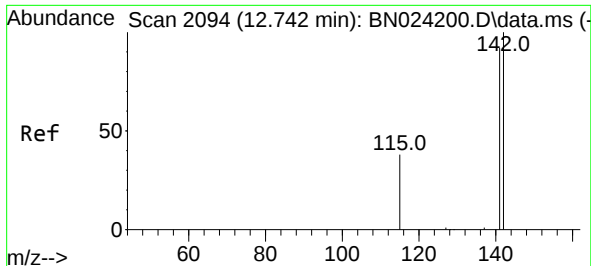
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#7
2-Methylnaphthalene
Concen: 0.284 ng/ul
RT: 12.528 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BN024211.D
Acq: 09 Mar 2023 22:09

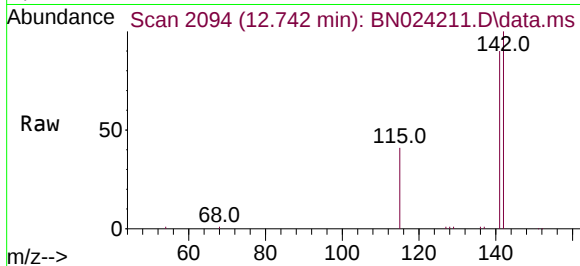
Tgt Ion:142 Resp: 11168
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5





#8
1-Methylnaphthalene
Concen: 0.840 ng/ul
RT: 12.742 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN024211.D
Acq: 09 Mar 2023 22:09

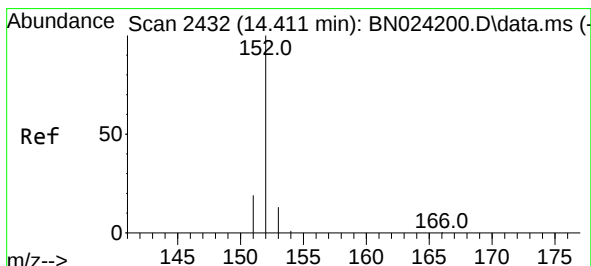
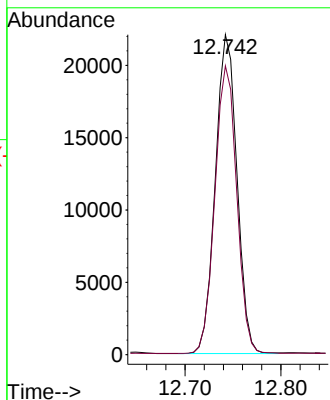
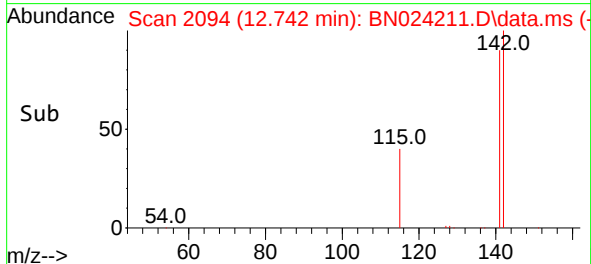
Instrument :
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ClientSampleId :
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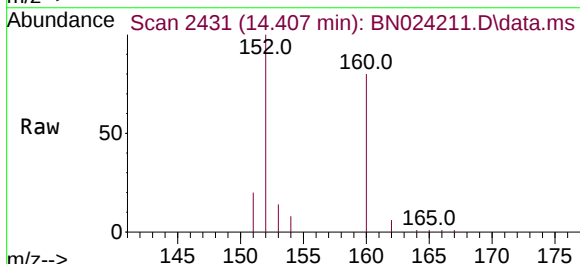
Tgt Ion:142 Resp: 34705
Ion Ratio Lower Upper
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141 91.0 73.0 109.6

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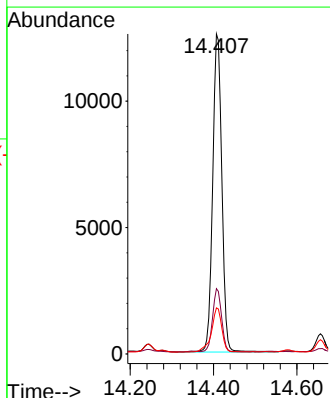
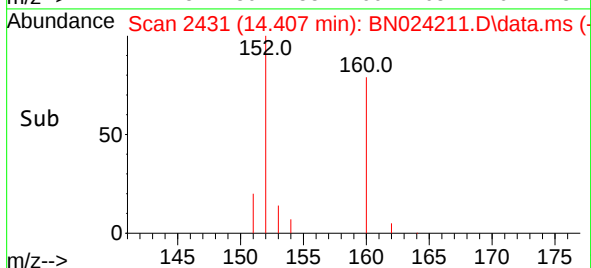
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

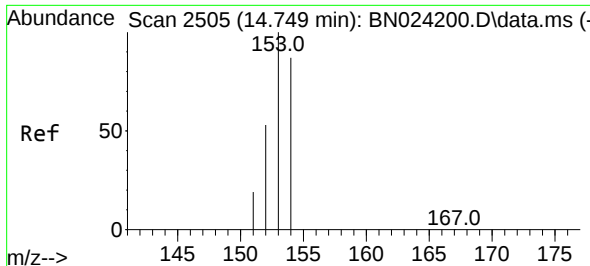


#10
Acenaphthylene
Concen: 0.314 ng/ul
RT: 14.407 min Scan# 2431
Delta R.T. -0.005 min
Lab File: BN024211.D
Acq: 09 Mar 2023 22:09



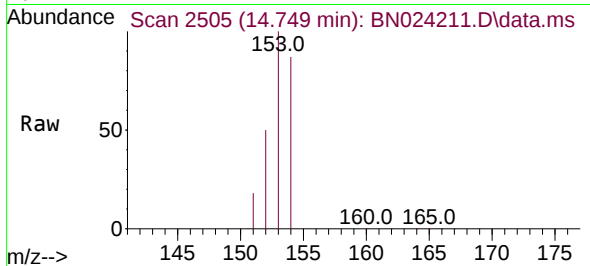
Tgt Ion:152 Resp: 19240
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 14.4 10.6 16.0





#11
Acenaphthene
Concen: 6.922 ng/ul
RT: 14.749 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN024211.D
Acq: 09 Mar 2023 22:09

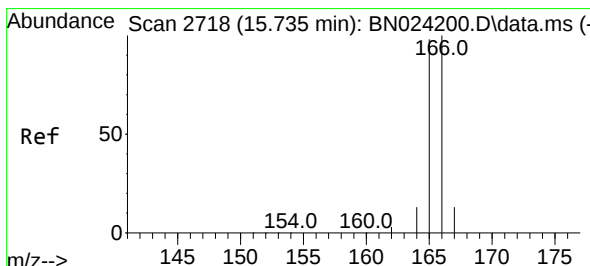
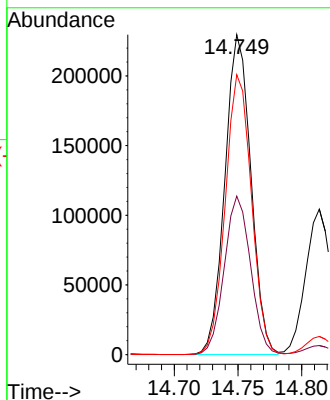
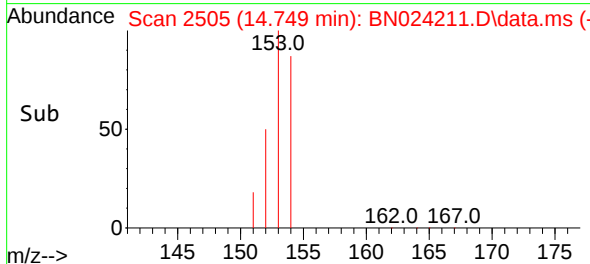
Instrument :
BNA_N
ClientSampleId :
DCAE1DL



Tgt Ion:153 Resp: 326244
Ion Ratio Lower Upper
153 100
152 49.5 42.6 64.0
154 87.5 70.6 105.8

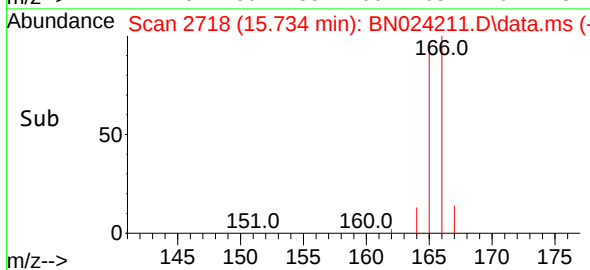
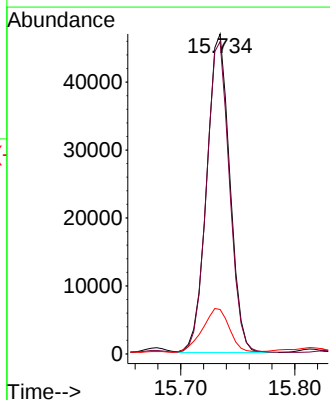
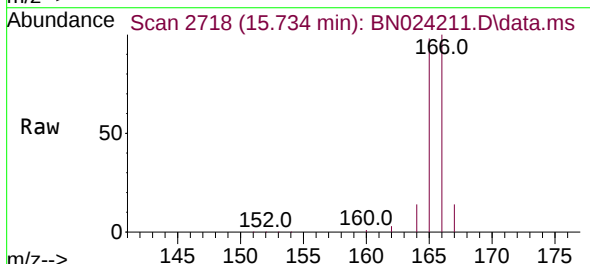
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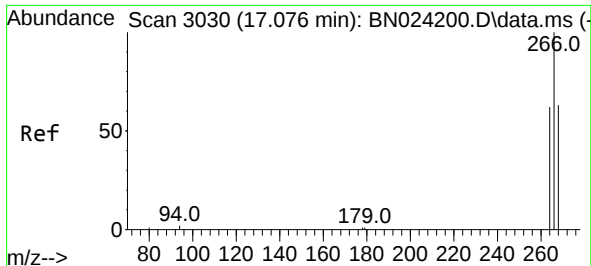
Reviewed By :Christian Giraldo 03/10/2023
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#12
Fluorene
Concen: 1.251 ng/ul
RT: 15.734 min Scan# 2718
Delta R.T. 0.000 min
Lab File: BN024211.D
Acq: 09 Mar 2023 22:09

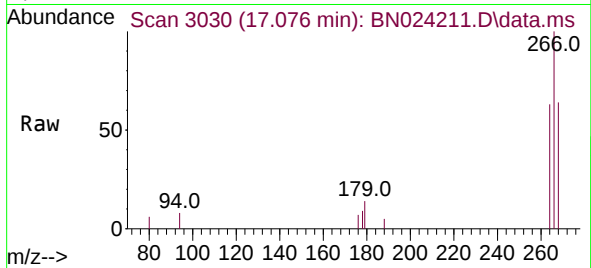
Tgt Ion:166 Resp: 65826
Ion Ratio Lower Upper
166 100
165 97.6 77.4 116.0
167 13.9 10.9 16.3





#14
Pentachlorophenol
Concen: 0.425 ng/ul
RT: 17.076 min Scan# 3030
Delta R.T. 0.000 min
Lab File: BN024211.D
Acq: 09 Mar 2023 22:09

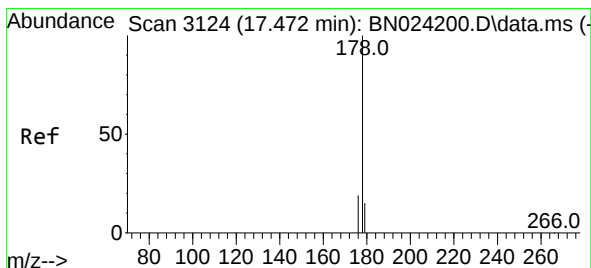
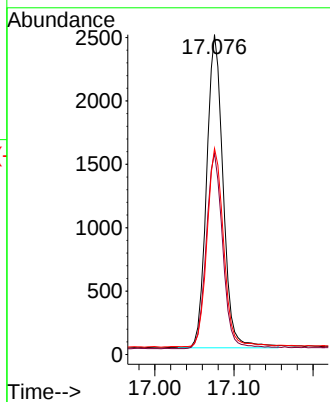
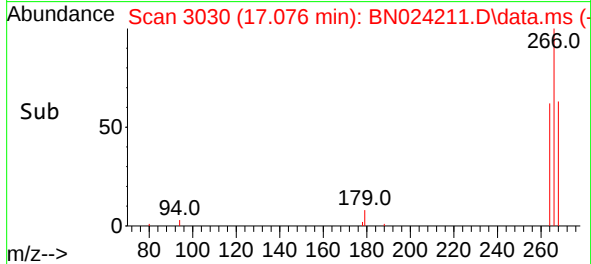
Instrument :
BNA_N
ClientSampleId :
DCAE1DL



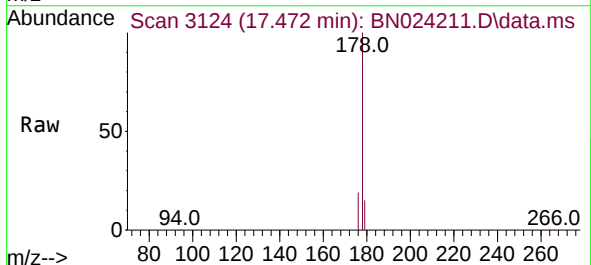
Tgt Ion:266 Resp: 3587
Ion Ratio Lower Upper
266 100
264 62.6 0.0 0.0
268 63.7 0.1 0.1

Manual Integrations
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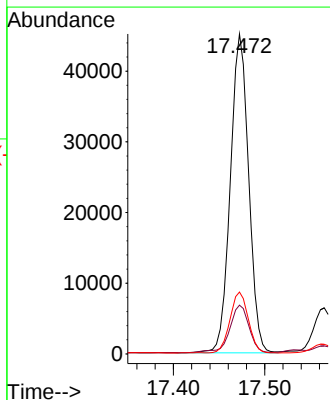
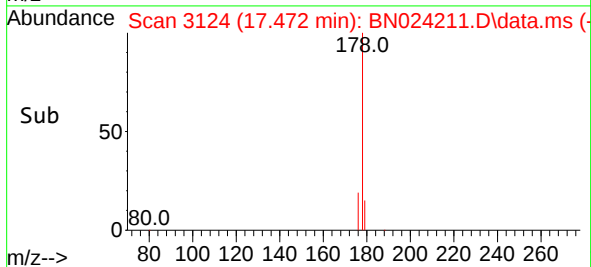
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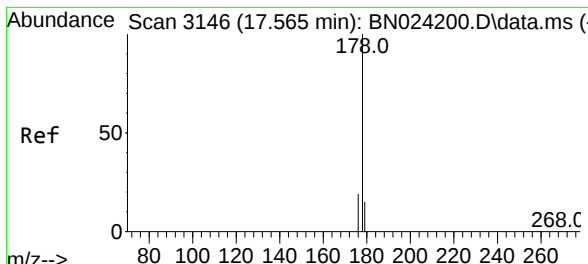


#15
Phenanthrene
Concen: 0.721 ng/ul
RT: 17.472 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BN024211.D
Acq: 09 Mar 2023 22:09



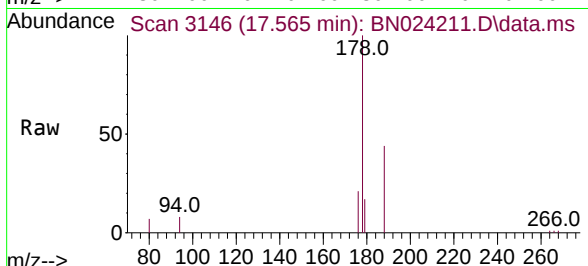
Tgt Ion:178 Resp: 62839
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 19.3 15.7 23.5





#16
 Anthracene
 Concen: 0.119 ng/ul
 RT: 17.565 min Scan# 3146
 Delta R.T. 0.000 min
 Lab File: BN024211.D
 Acq: 09 Mar 2023 22:09

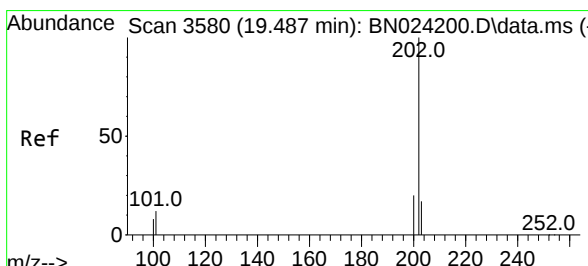
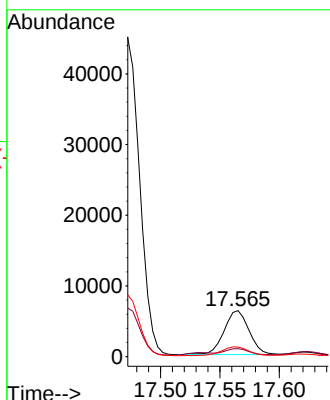
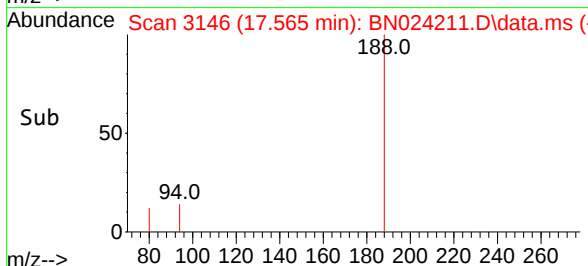
Instrument :
 BNA_N
 ClientSampleId :
 DCAE1DL



Tgt Ion:178 Resp: 9122
 Ion Ratio Lower Upper
 178 100
 179 17.2 12.3 18.5
 176 20.6 15.3 22.9

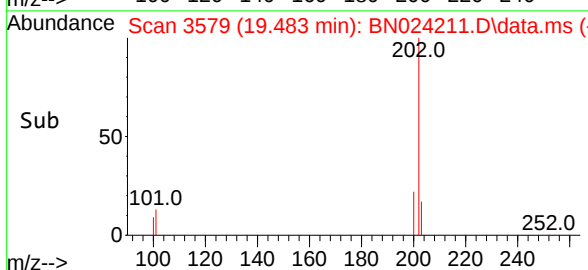
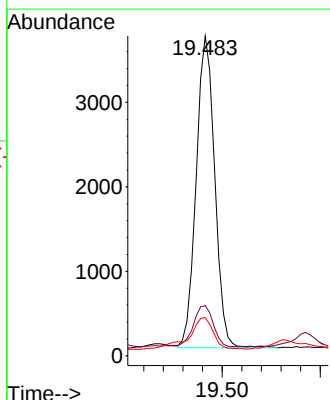
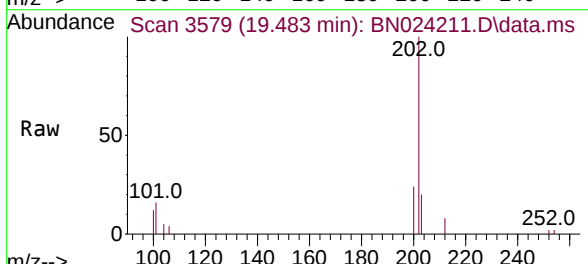
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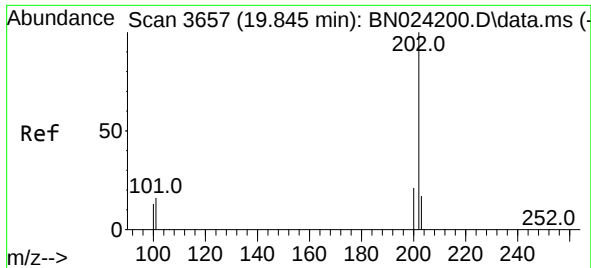
Reviewed By :Christian Giraldo 03/10/2023
 Supervised By :Jagrut Upadhyay 03/10/2023



#19
 Fluoranthene
 Concen: 0.059 ng/ul
 RT: 19.483 min Scan# 3579
 Delta R.T. 0.000 min
 Lab File: BN024211.D
 Acq: 09 Mar 2023 22:09

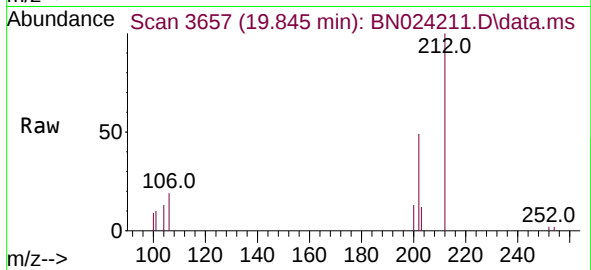
Tgt Ion:202 Resp: 4854
 Ion Ratio Lower Upper
 202 100
 101 15.7 10.4 15.6#
 100 12.0 7.7 11.5#





#20
Pyrene
Concen: 0.033 ng/ul m
RT: 19.845 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN024211.D
Acq: 09 Mar 2023 22:09

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:	202	Resp:	2750
Ion Ratio	Lower	Upper	
202	100		
101	21.3	12.1	18.1
100	18.4	9.4	14.0

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