

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024210.D
 Acq On : 09 Mar 2023 21:32
 Operator : CG/JU
 Sample : 01746-11DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAE6DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 10 02:25:42 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	9099	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	27272	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	14859	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	30315	0.400	ng/ul	0.00
17) Chrysene-d12	21.615	240	20683	0.400	ng/ul	0.00
23) Perylene-d12	24.129	264	15392	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	4106	0.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	2199	0.068	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	4935	0.090	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.922	128	293459	4.311	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	13171	0.319	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	9571	0.221	ng/ul	100
10) Acenaphthylene	14.407	152	5158	0.083	ng/ul#	95
11) Acenaphthene	14.749	153	11768	0.246	ng/ul	99
12) Fluorene	15.734	166	8927	0.167	ng/ul#	98
14) Pentachlorophenol	17.076	266	24129	2.866	ng/ul#	73
15) Phenanthrene	17.472	178	16555	0.191	ng/ul	99
16) Anthracene	17.565	178	3859	0.051	ng/ul#	93
19) Fluoranthene	19.483	202	8468	0.103	ng/ul	98
20) Pyrene	19.845	202	3972m	0.048	ng/ul	

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

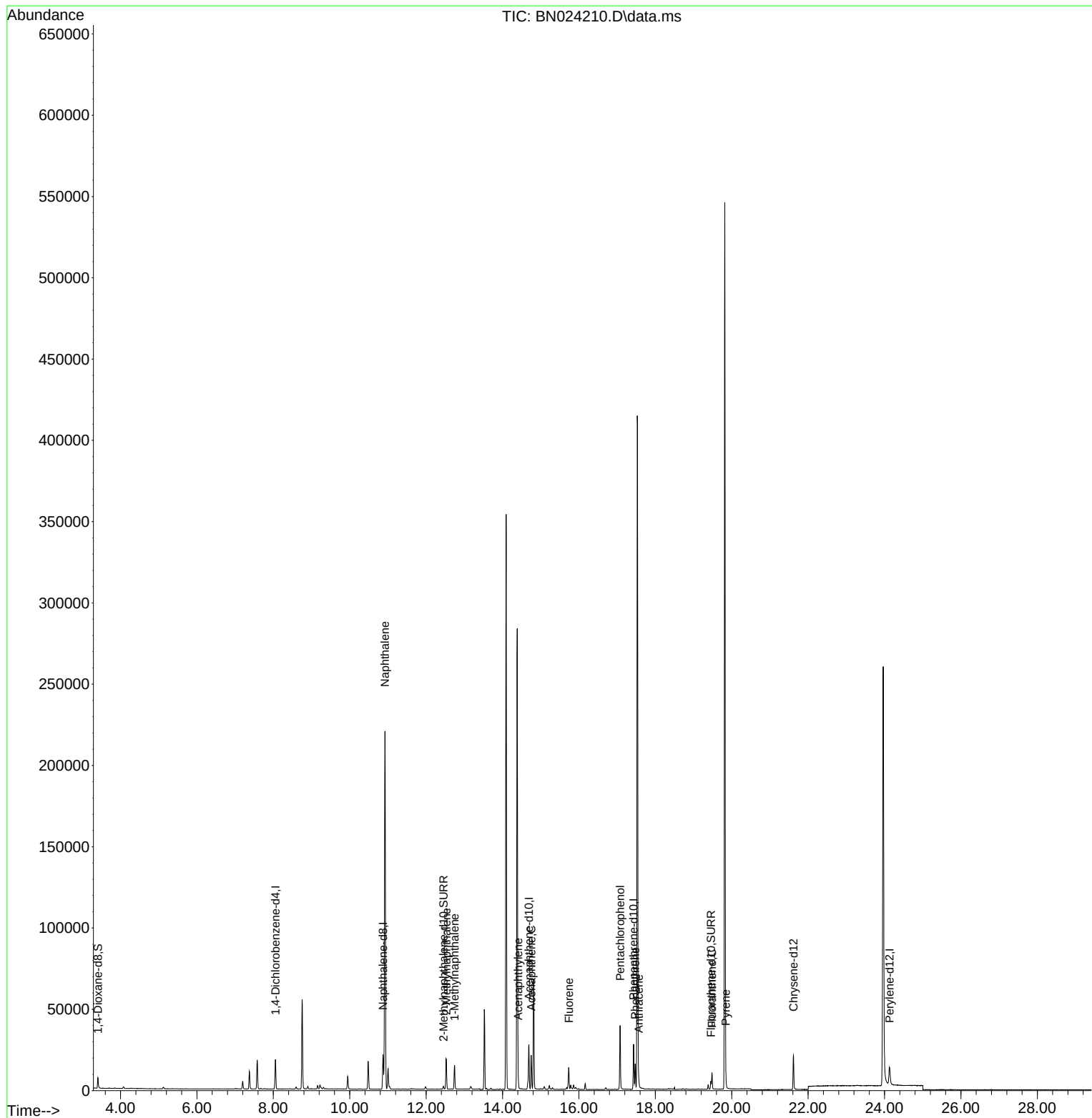
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024210.D
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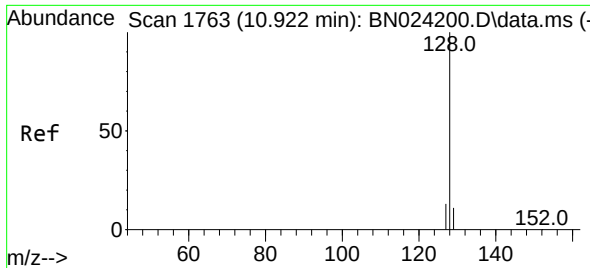
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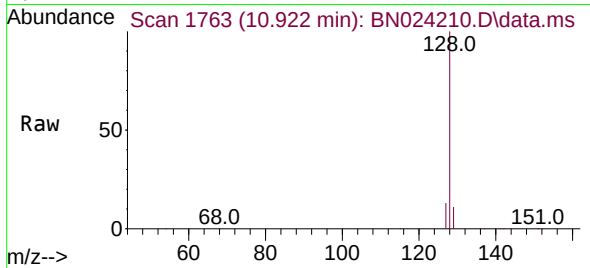
Quant Time: Mar 10 02:25:42 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
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#5
Naphthalene
Concen: 4.311 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN024210.D
Acq: 09 Mar 2023 21:32

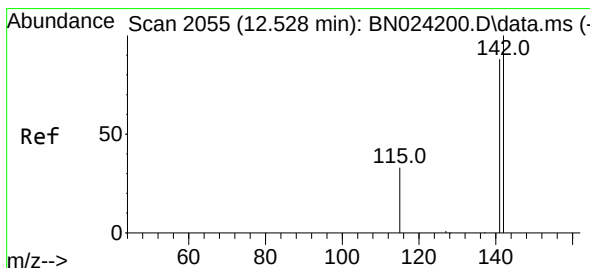
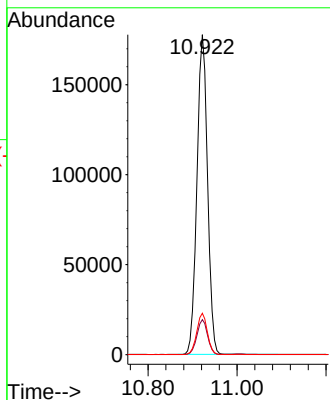
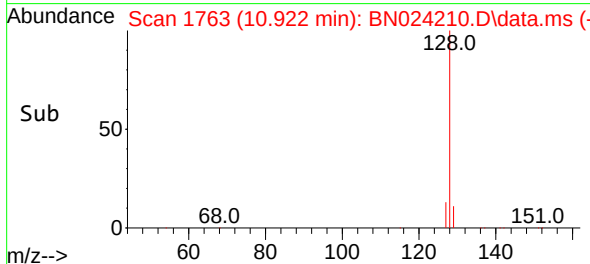
Instrument :
BNA_N
ClientSampleId :
DCAE6DL



Tgt Ion:128 Resp: 293459
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.5 15.7

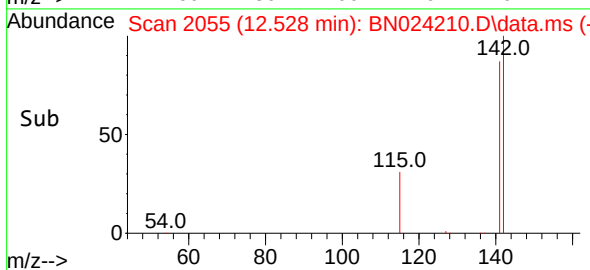
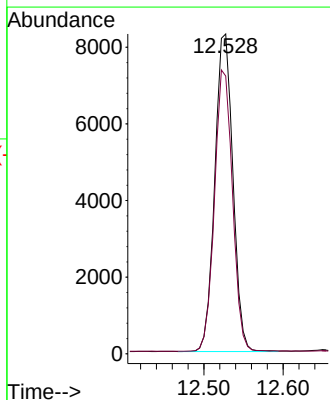
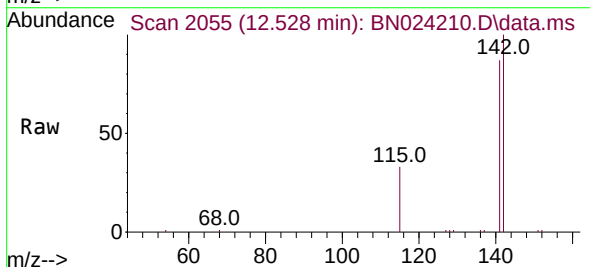
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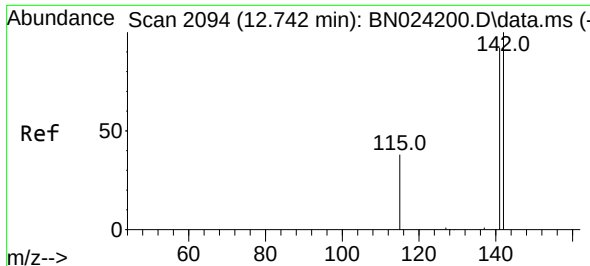
Reviewed By :Christian Giraldo 03/10/2023
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#7
2-Methylnaphthalene
Concen: 0.319 ng/ul
RT: 12.528 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BN024210.D
Acq: 09 Mar 2023 21:32

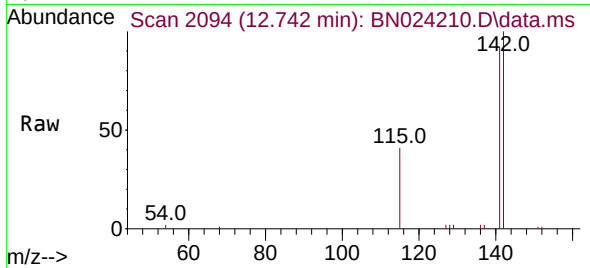
Tgt Ion:142 Resp: 13171
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5





#8
1-Methylnaphthalene
Concen: 0.221 ng/ul
RT: 12.742 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN024210.D
Acq: 09 Mar 2023 21:32

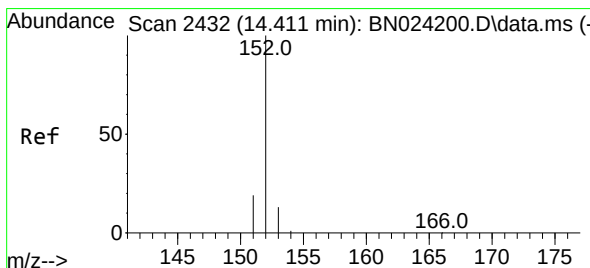
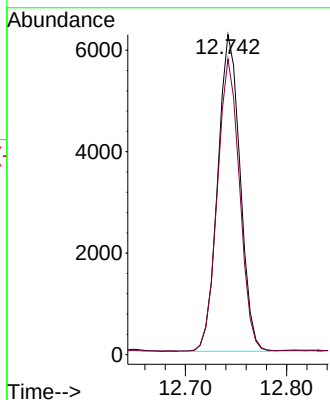
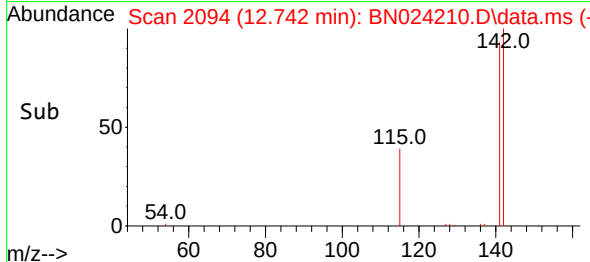
Instrument :
BNA_N
ClientSampleId :
DCAE6DL



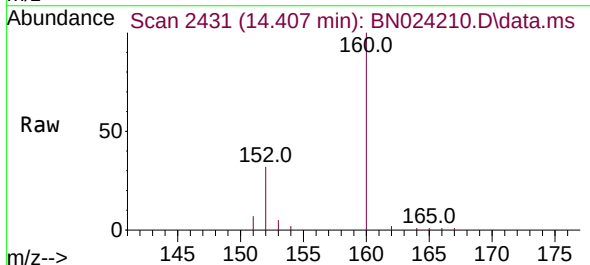
Tgt Ion:142 Resp: 957
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.6

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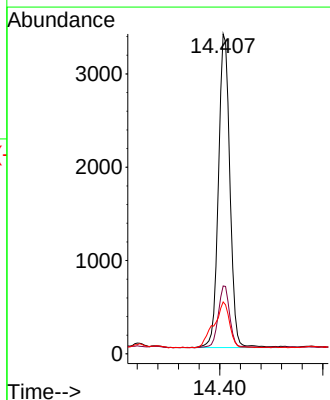
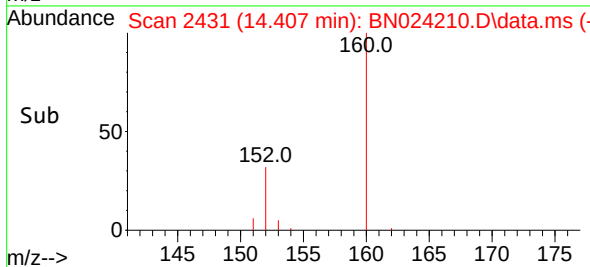
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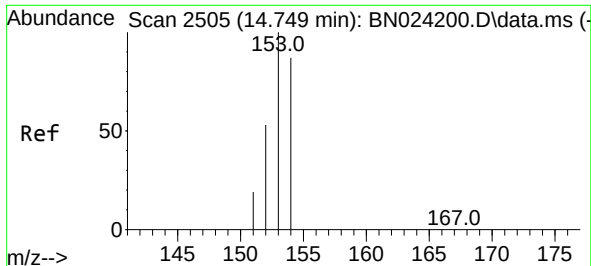


#10
Acenaphthylene
Concen: 0.083 ng/ul
RT: 14.407 min Scan# 2431
Delta R.T. -0.005 min
Lab File: BN024210.D
Acq: 09 Mar 2023 21:32



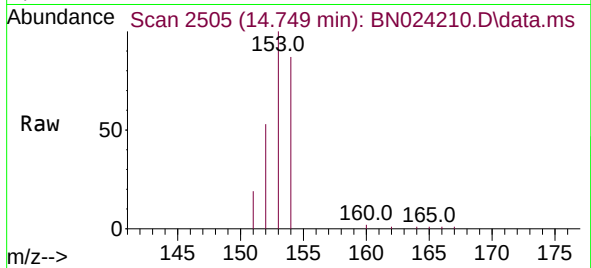
Tgt Ion:152 Resp: 5158
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 16.2 10.6 16.0#





#11
Acenaphthene
Concen: 0.246 ng/ul
RT: 14.749 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN024210.D
Acq: 09 Mar 2023 21:32

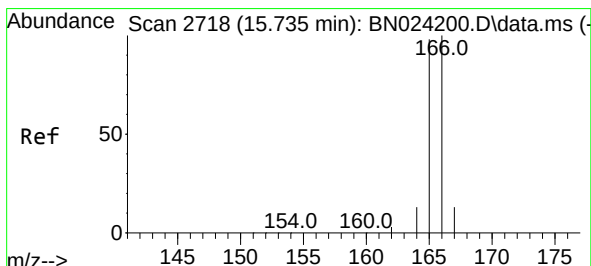
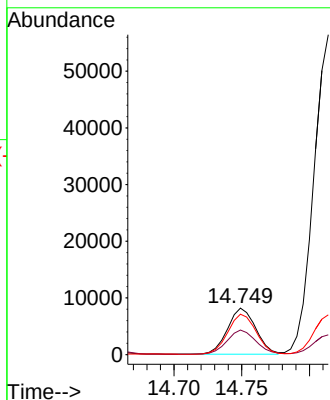
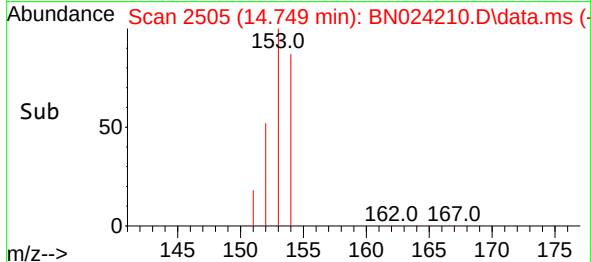
Instrument :
BNA_N
ClientSampleId :
DCAE6DL



Tgt Ion:153 Resp: 11768
Ion Ratio Lower Upper
153 100
152 52.9 42.6 64.0
154 86.7 70.6 105.8

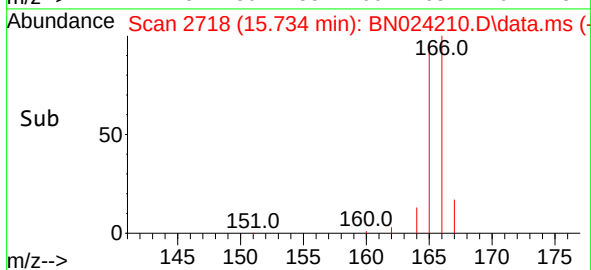
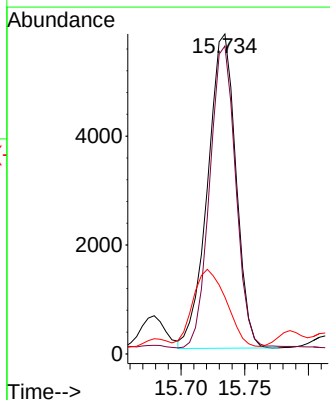
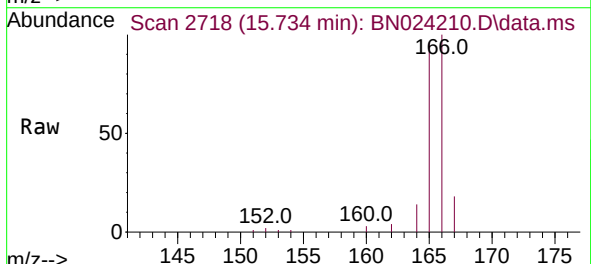
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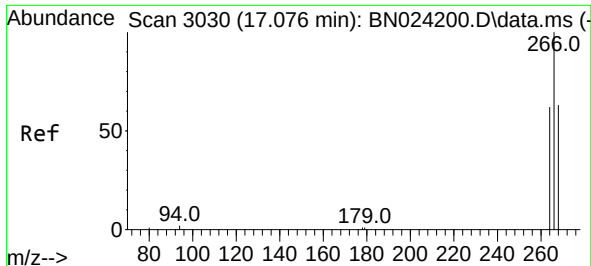
Reviewed By :Christian Giraldo 03/10/2023
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#12
Fluorene
Concen: 0.167 ng/ul
RT: 15.734 min Scan# 2718
Delta R.T. 0.000 min
Lab File: BN024210.D
Acq: 09 Mar 2023 21:32

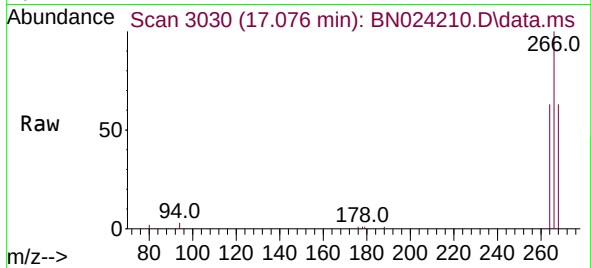
Tgt Ion:166 Resp: 8927
Ion Ratio Lower Upper
166 100
165 96.2 77.4 116.0
167 17.7 10.9 16.3





#14
Pentachlorophenol
Concen: 2.866 ng/ul
RT: 17.076 min Scan# 3030
Delta R.T. 0.000 min
Lab File: BN024210.D
Acq: 09 Mar 2023 21:32

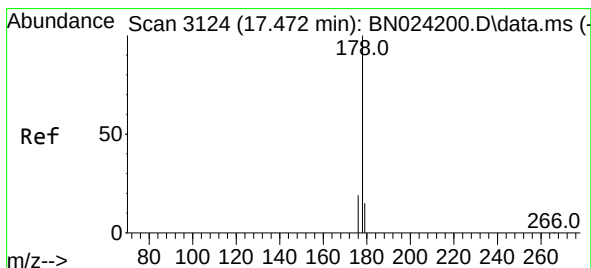
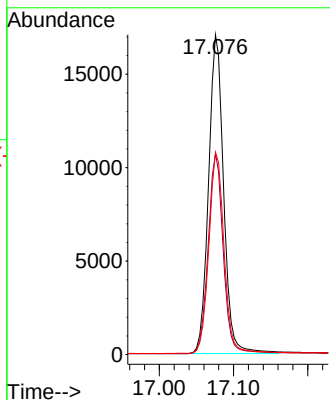
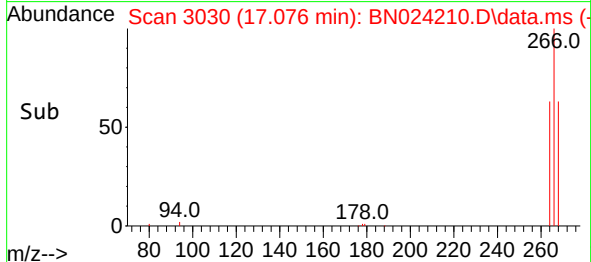
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ClientSampleId :
DCAE6DL



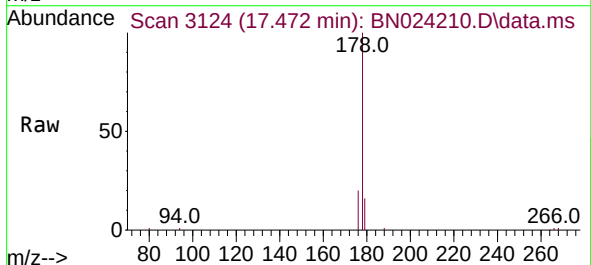
Tgt Ion:266 Resp: 24129
Ion Ratio Lower Upper
266 100
264 62.8 0.0 0.0
268 63.6 0.1 0.1

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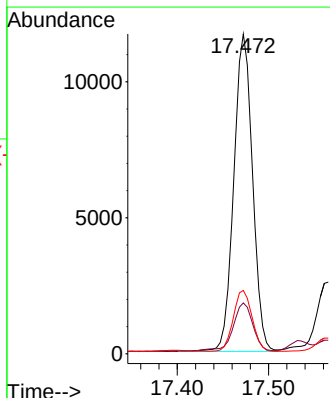
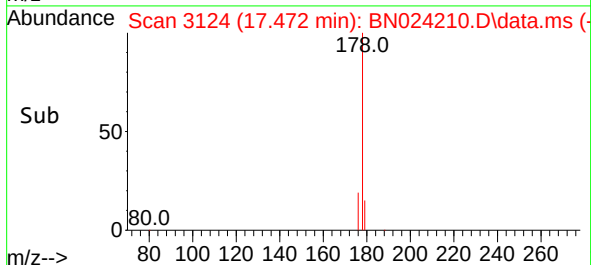
Reviewed By :Christian Giraldo 03/10/2023
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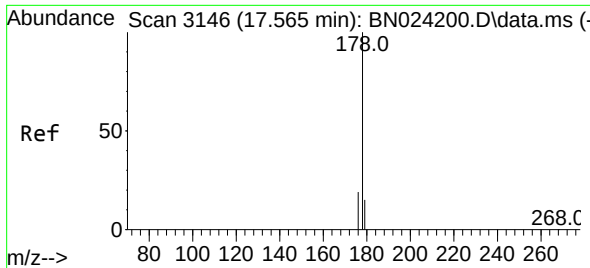


#15
Phenanthrene
Concen: 0.191 ng/ul
RT: 17.472 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BN024210.D
Acq: 09 Mar 2023 21:32



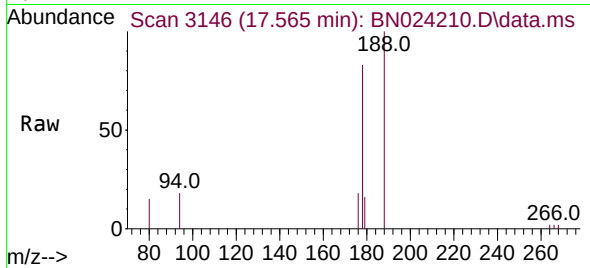
Tgt Ion:178 Resp: 16555
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.2
176 19.8 15.7 23.5





#16
 Anthracene
 Concen: 0.051 ng/u1
 RT: 17.565 min Scan# 3146
 Delta R.T. 0.000 min
 Lab File: BN024210.D
 Acq: 09 Mar 2023 21:32

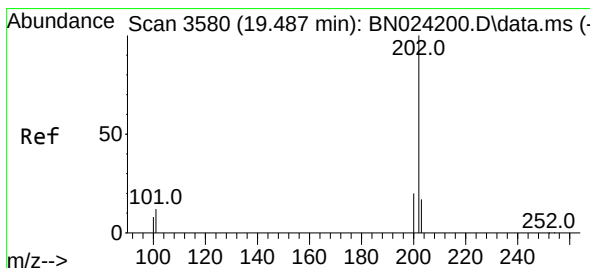
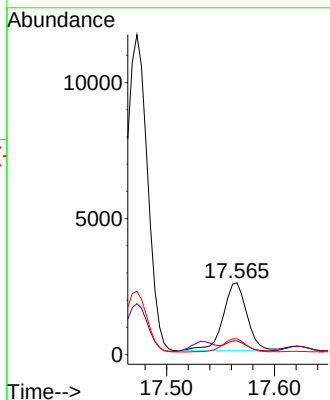
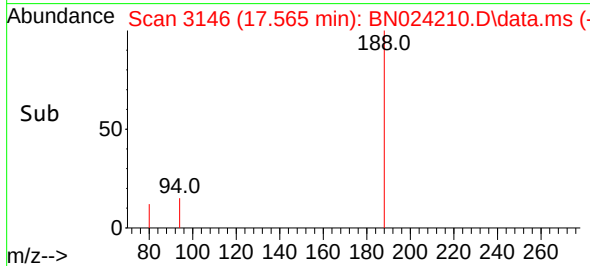
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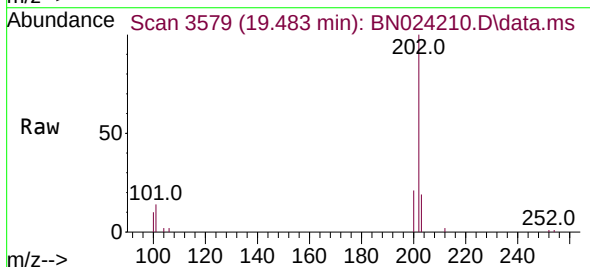
Tgt Ion:178 Resp: 3859
 Ion Ratio Lower Upper
 178 100
 179 19.0 12.3 18.5
 176 21.9 15.3 22.9

Manual Integrations
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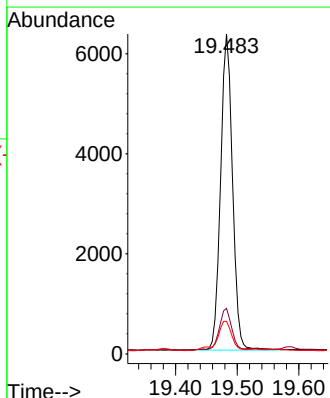
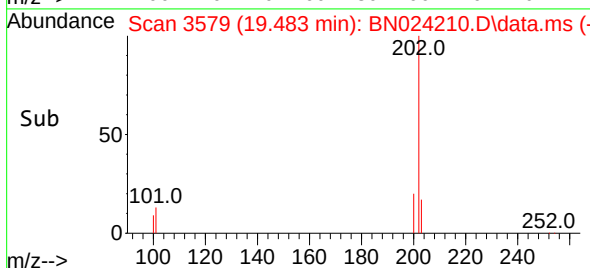
Reviewed By :Christian Giraldo 03/10/2023
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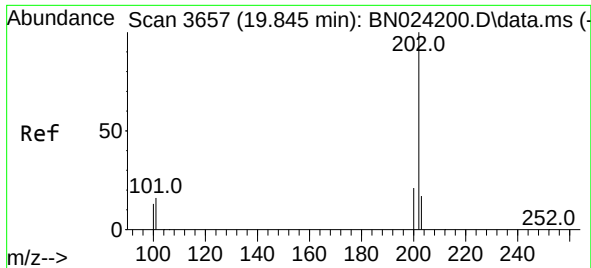


#19
 Fluoranthene
 Concen: 0.103 ng/u1
 RT: 19.483 min Scan# 3579
 Delta R.T. 0.000 min
 Lab File: BN024210.D
 Acq: 09 Mar 2023 21:32



Tgt Ion:202 Resp: 8468
 Ion Ratio Lower Upper
 202 100
 101 14.2 10.4 15.6
 100 10.2 7.7 11.5





#20

Pyrene

Concen: 0.048 ng/ul m

RT: 19.845 min Scan# 30

Delta R.T. 0.000 min

Lab File: BN024210.D

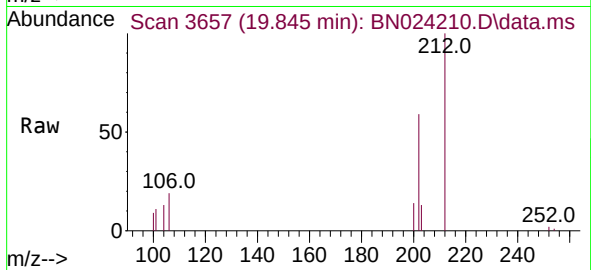
Acq: 09 Mar 2023 21:32

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:202 Resp: 3972

Ion Ratio Lower Upper

202 100

101 18.4 12.1 18.1

100 15.9 9.4 14.0

Manual Integrations

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