

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
 Data File : BN024423.D
 Acq On : 20 Mar 2023 22:42
 Operator : CG/JU
 Sample : 01884-05DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB911DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/21/2023
 Supervised By : Jagrut Upadhyay 03/21/2023

Quant Time: Mar 21 02:44:51 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 : Tue Mar 21 02:42:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	14048	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	44461	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.670	164	25417	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	52562	0.400	ng/ul	0.00
17) Chrysene-d12	21.603	240	36748	0.400	ng/ul	0.00
23) Perylene-d12	24.103	264	29038	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	4756	0.308	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	2853	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	5513	0.056	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.900	128	13362	0.120	ng/ul#	93
7) 2-Methylnaphthalene	12.506	142	3967	0.059	ng/ul	99
8) 1-Methylnaphthalene	12.726	142	5313	0.075	ng/ul	98
11) Acenaphthene	14.731	153	31593	0.387	ng/ul	98
12) Fluorene	15.716	166	22123	0.242	ng/ul	99
15) Phenanthrene	17.456	178	12410	0.082	ng/ul#	94
16) Anthracene	17.544	178	4533	0.034	ng/ul#	77
19) Fluoranthene	19.464	202	6673	0.046	ng/ul#	72
20) Pyrene	19.827	202	5350m	0.036	ng/ul	

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

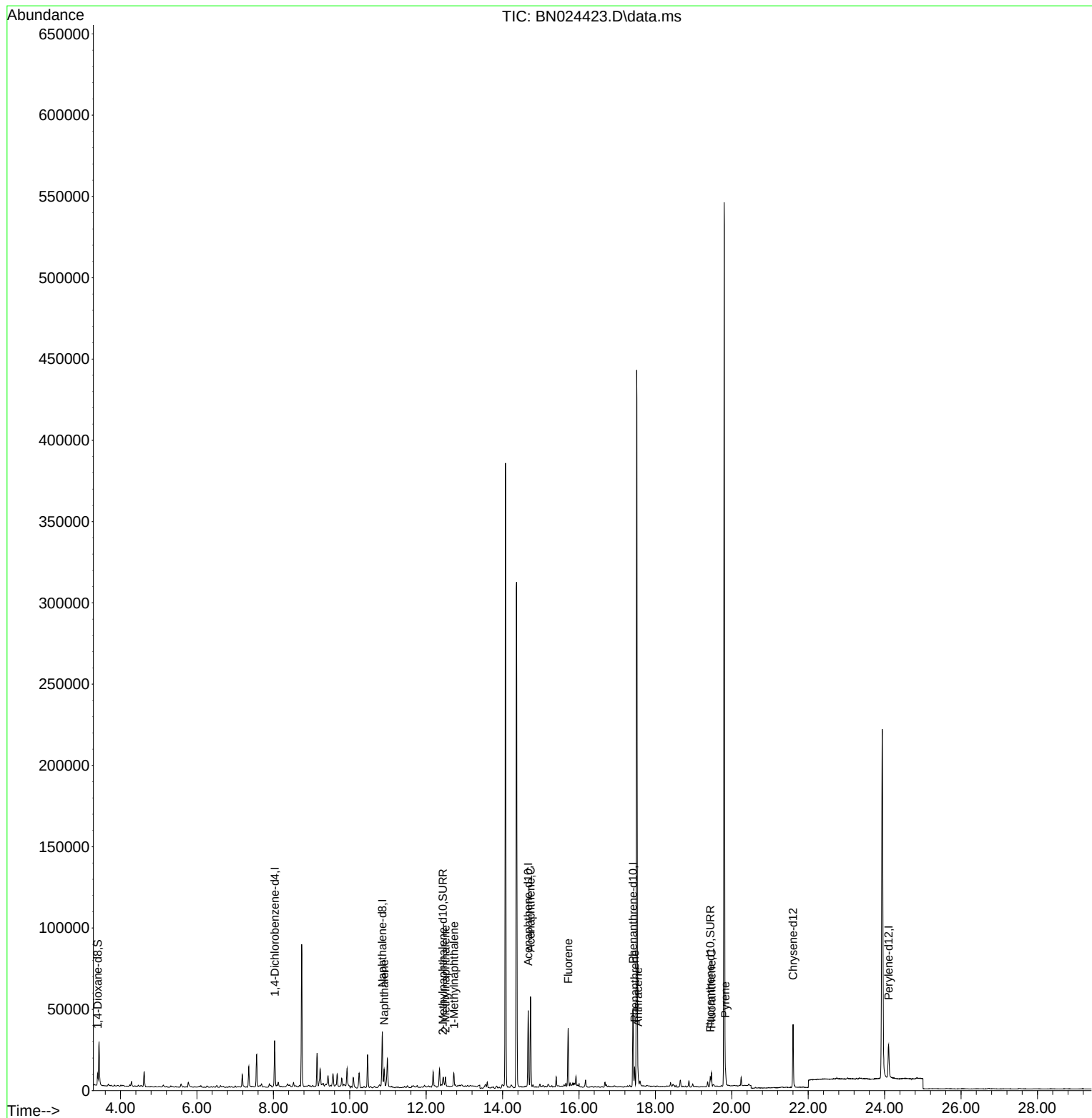
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024423.D
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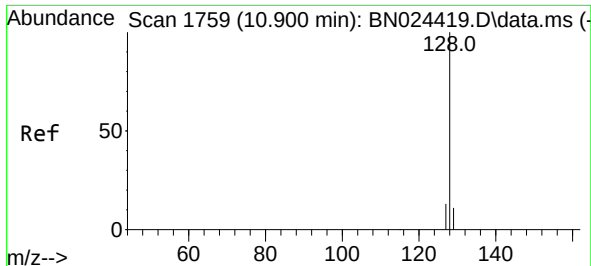
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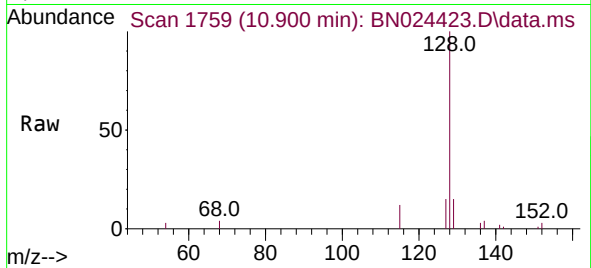
Quant Time: Mar 21 02:44:51 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 21 02:42:36 2023
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.120 ng/ul
RT: 10.900 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

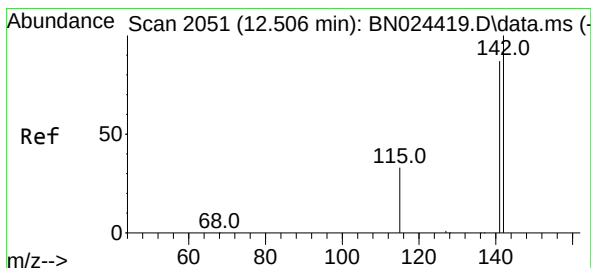
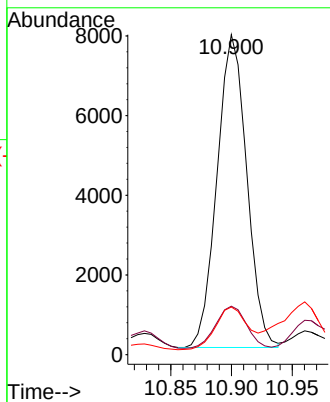
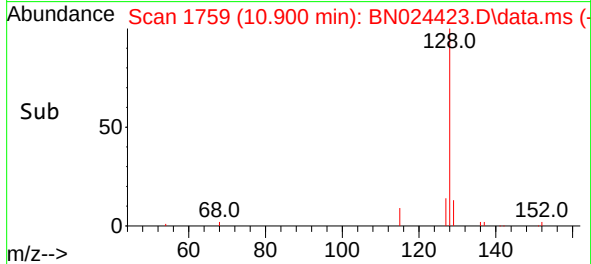
Instrument :
BNA_N
ClientSampleId :
CB911DL



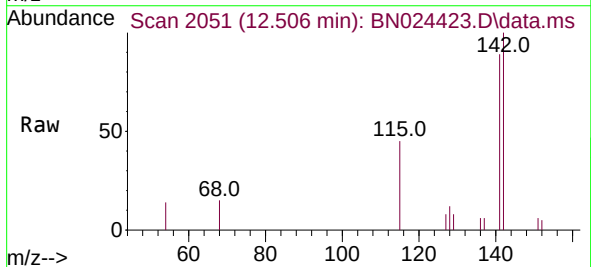
Tgt Ion:128 Resp: 13362
Ion Ratio Lower Upper
128 100
129 15.1 9.0 13.6
127 14.9 10.5 15.7

Manual Integrations
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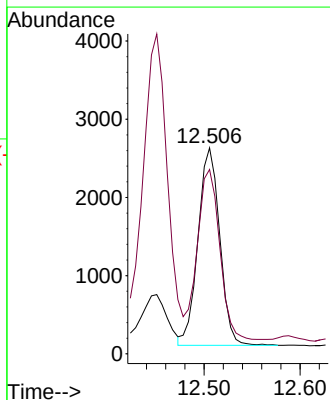
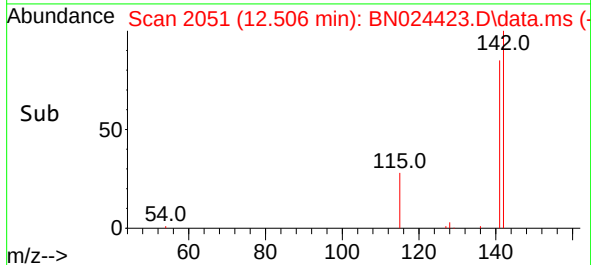
Reviewed By :Christian Giraldo 03/21/2023
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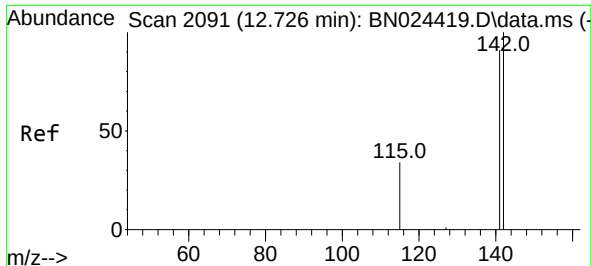


#7
2-Methylnaphthalene
Concen: 0.059 ng/ul
RT: 12.506 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42



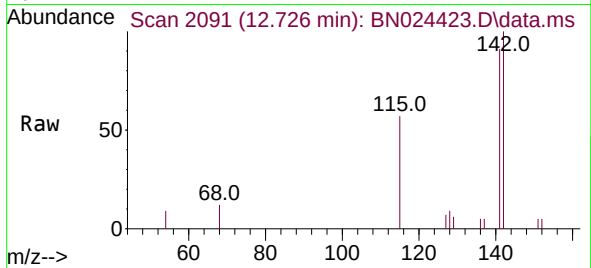
Tgt Ion:142 Resp: 3967
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5





#8
1-Methylnaphthalene
Concen: 0.075 ng/ul
RT: 12.726 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

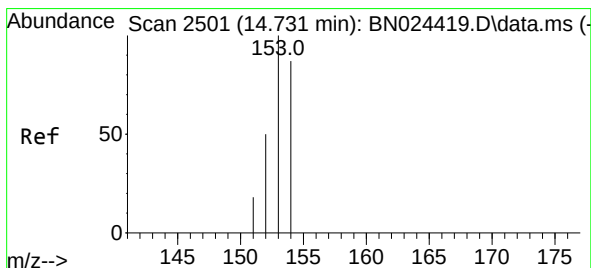
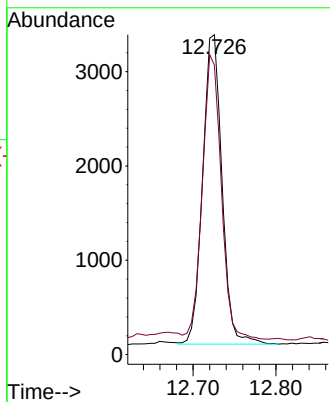
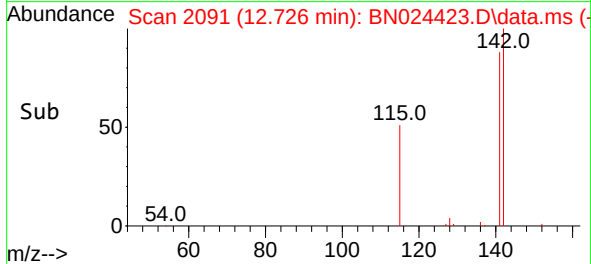
Instrument :
BNA_N
ClientSampleId :
CB911DL



Tgt Ion:142 Resp: 5313
Ion Ratio Lower Upper
142 100
141 89.8 73.0 109.6

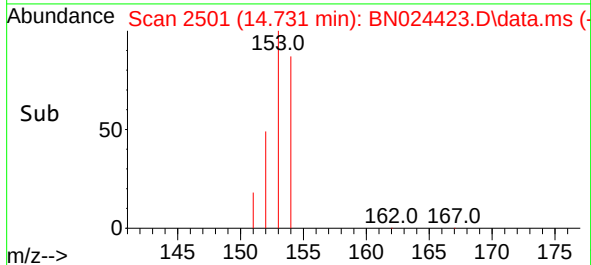
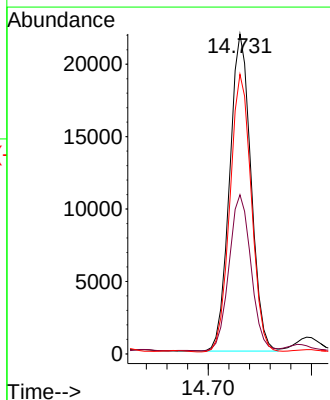
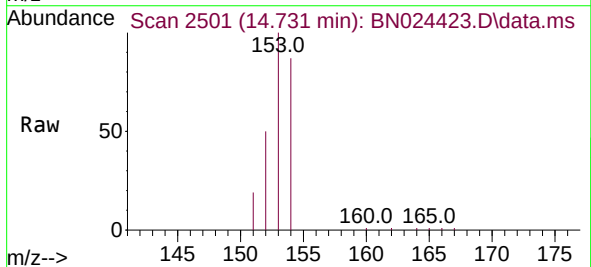
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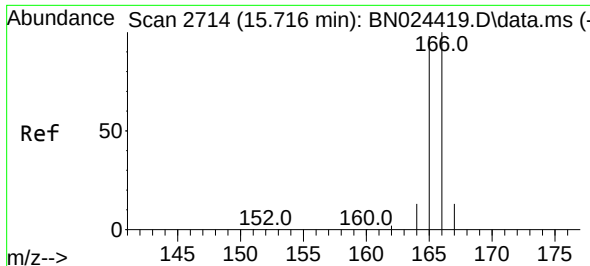
Reviewed By :Christian Giraldo 03/21/2023
Supervised By :Jagrut Upadhyay 03/21/2023



#11
Acenaphthene
Concen: 0.387 ng/ul
RT: 14.731 min Scan# 2501
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

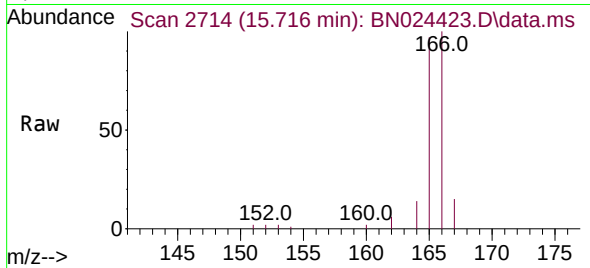
Tgt Ion:153 Resp: 31593
Ion Ratio Lower Upper
153 100
152 49.8 42.6 64.0
154 87.4 70.6 105.8





#12
Fluorene
Concen: 0.242 ng/ul
RT: 15.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42

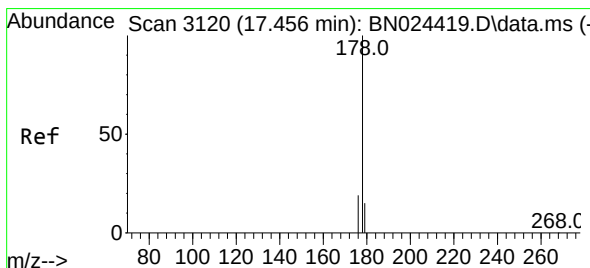
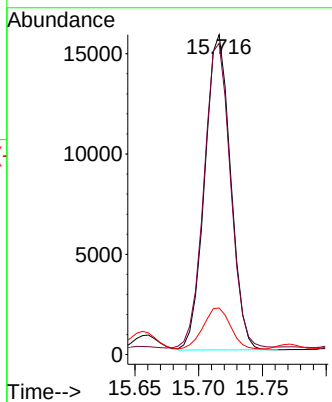
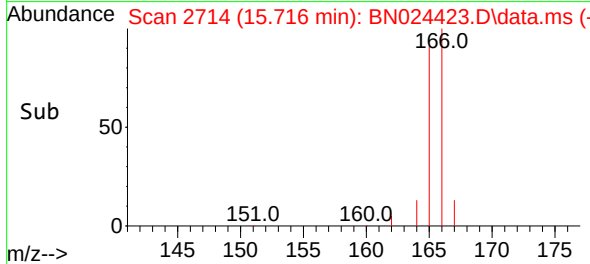
Instrument :
BNA_N
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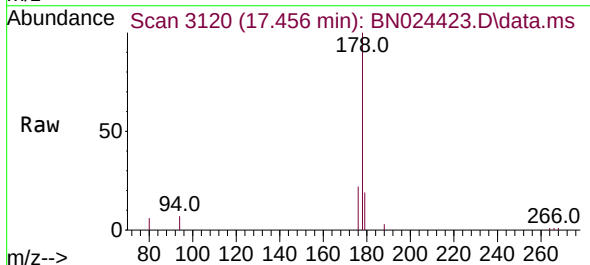
Tgt Ion:166 Resp: 22123
Ion Ratio Lower Upper
166 100
165 97.3 77.4 116.0
167 14.6 10.9 16.3

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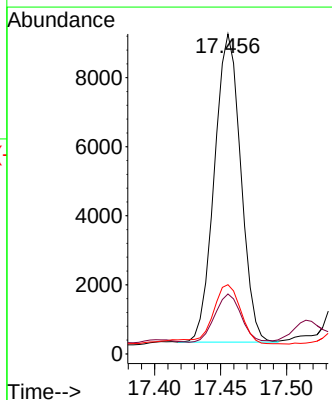
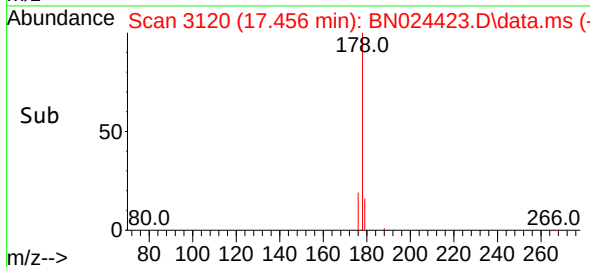
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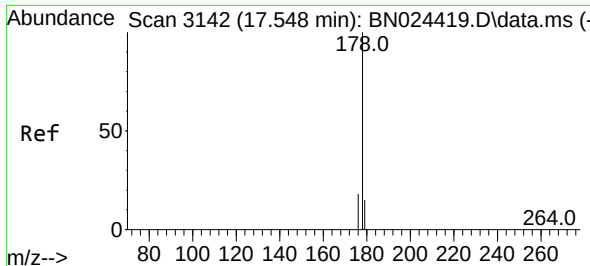


#15
Phenanthrene
Concen: 0.082 ng/ul
RT: 17.456 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BN024423.D
Acq: 20 Mar 2023 22:42



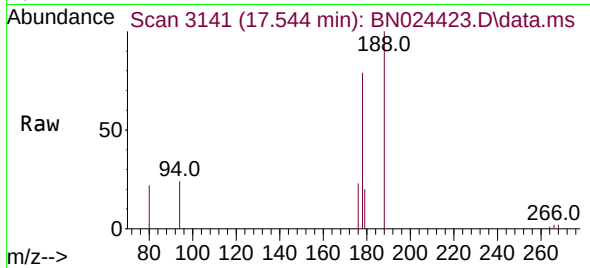
Tgt Ion:178 Resp: 12410
Ion Ratio Lower Upper
178 100
179 18.7 12.2 18.2#
176 21.6 15.7 23.5





#16
 Anthracene
 Concen: 0.034 ng/ul
 RT: 17.544 min Scan# 3142
 Delta R.T. -0.004 min
 Lab File: BN024423.D
 Acq: 20 Mar 2023 22:42

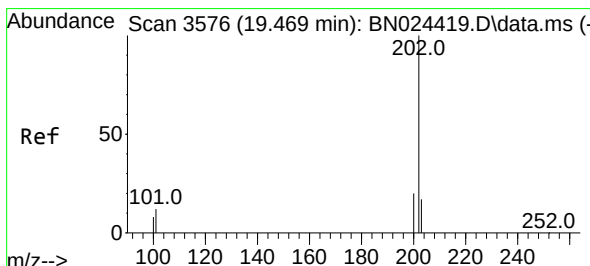
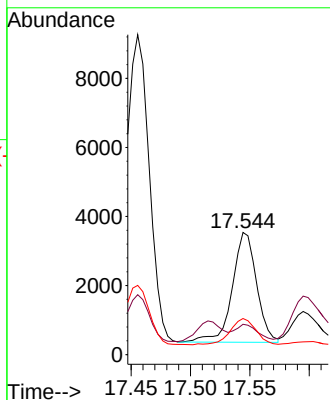
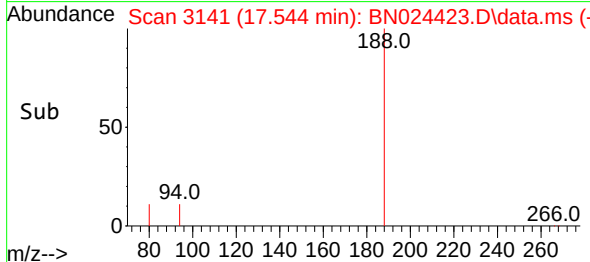
Instrument :
 BNA_N
 ClientSampleId :
 CB911DL



Tgt Ion:178 Resp: 4533
 Ion Ratio Lower Upper
 178 100
 179 24.9 12.3 18.5#
 176 29.5 15.3 22.9#

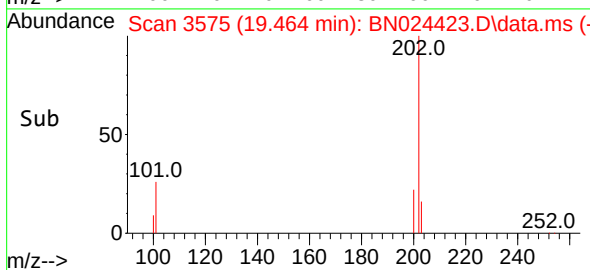
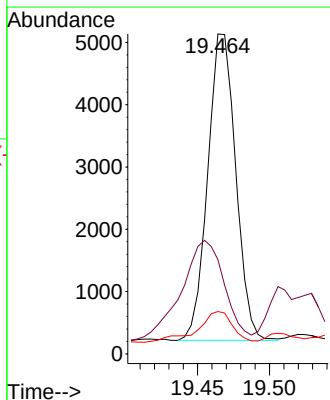
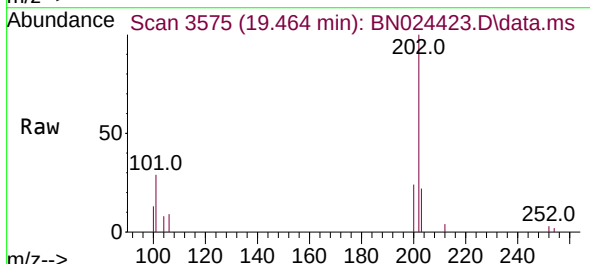
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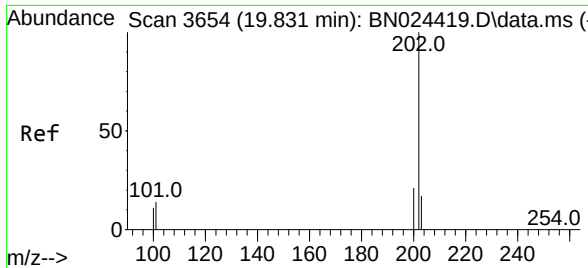
Reviewed By :Christian Giraldo 03/21/2023
 Supervised By :Jagrut Upadhyay 03/21/2023



#19
 Fluoranthene
 Concen: 0.046 ng/ul
 RT: 19.464 min Scan# 3575
 Delta R.T. -0.005 min
 Lab File: BN024423.D
 Acq: 20 Mar 2023 22:42

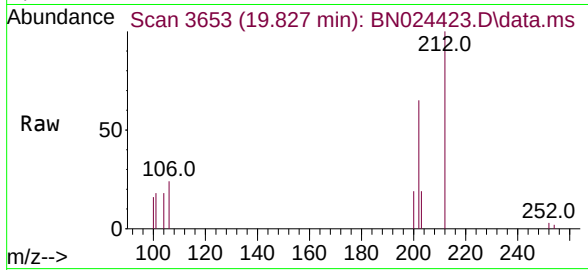
Tgt Ion:202 Resp: 6673
 Ion Ratio Lower Upper
 202 100
 101 29.5 10.4 15.6#
 100 13.2 7.7 11.5#





#20
 Pyrene
 Concen: 0.036 ng/ul m
 RT: 19.827 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BN024423.D
 Acq: 20 Mar 2023 22:42

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion:202 Resp: 5350

Ion	Ratio	Lower	Upper
202	100		
101	27.2	12.1	18.1
100	24.1	9.4	14.0

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