

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024226.D
 Acq On : 10 Mar 2023 07:53
 Operator : CG/JU
 Sample : 01784-19
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAE5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

Quant Time: Mar 11 00:06:19 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 : Fri Mar 10 03:43:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	6918	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	21243	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.684	164	12771	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.430	188	26021	0.400	ng/ul	0.00
17) Chrysene-d12	21.621	240	20432	0.400	ng/ul	0.01
23) Perylene-d12	24.120	264	21855	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	28591	3.755	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.451	152	8812	0.349	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	21932	0.403	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.922	128	1335	0.025	ng/ul#	34
7) 2-Methylnaphthalene	12.522	142	4209	0.131	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	20149	0.596	ng/ul	100
10) Acenaphthylene	14.407	152	7851	0.147	ng/ul#	76
11) Acenaphthene	14.749	153	445007	10.840	ng/ul	97
12) Fluorene	15.730	166	487693	10.638	ng/ul	98
14) Pentachlorophenol	17.076	266	170379	23.574	ng/ul#	73
15) Phenanthrene	17.472	178	582180	7.812	ng/ul	99
16) Anthracene	17.561	178	54466	0.833	ng/ul	99
19) Fluoranthene	19.483	202	40187	0.494	ng/ul	100
20) Pyrene	19.845	202	19874m	0.241	ng/ul	

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

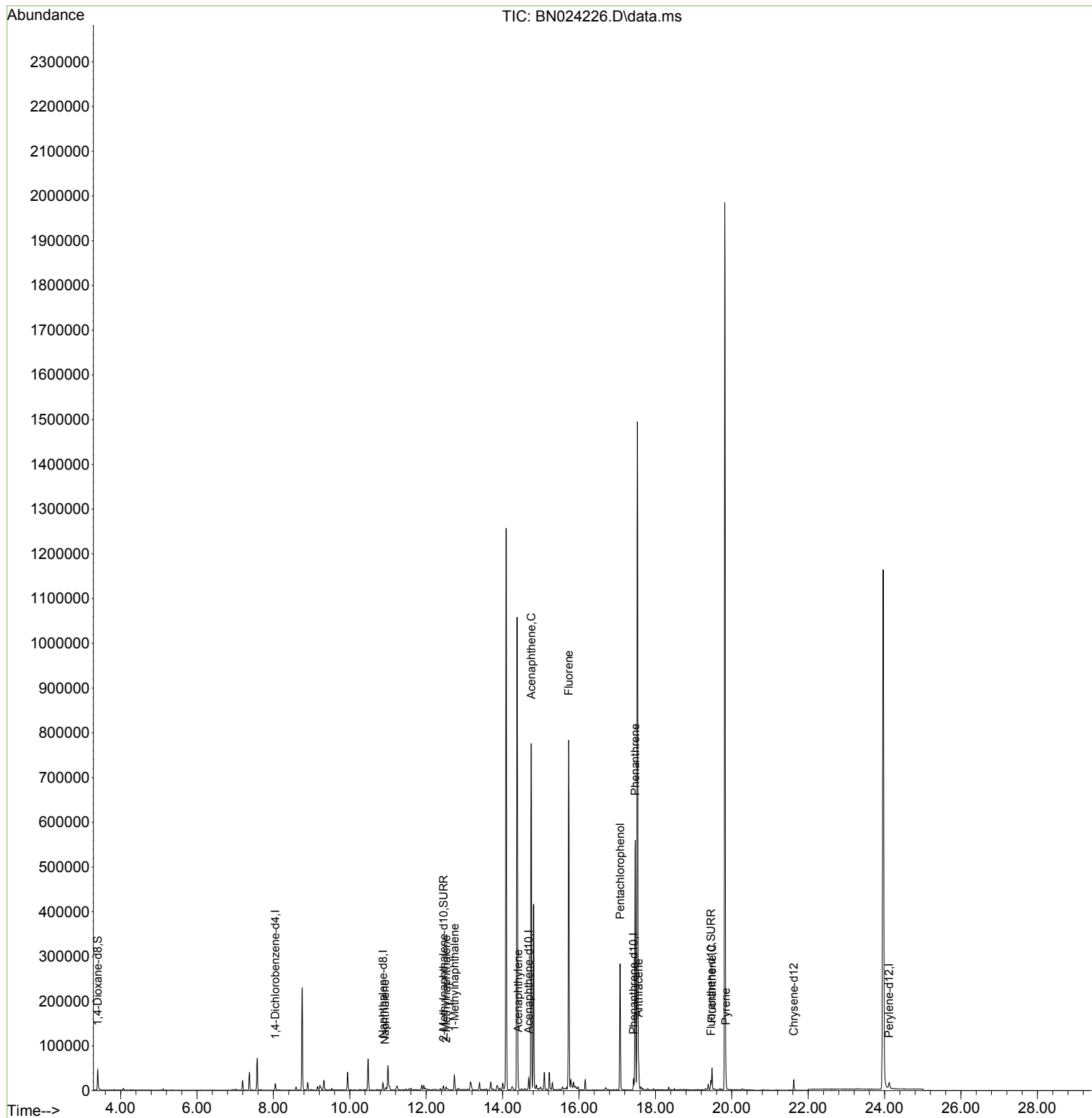
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024226.D
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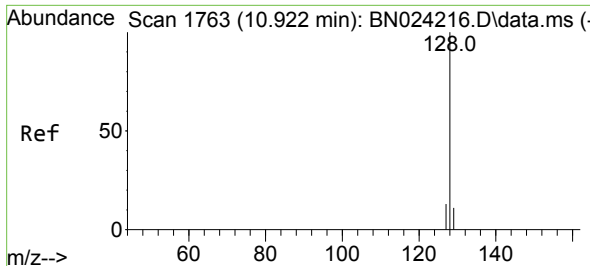
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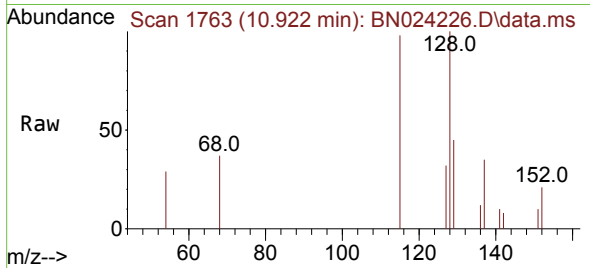
Quant Time: Mar 11 00:06:19 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:43:59 2023
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#5
Naphthalene
Concen: 0.025 ng/ul
RT: 10.922 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN024226.D
Acq: 10 Mar 2023 07:53

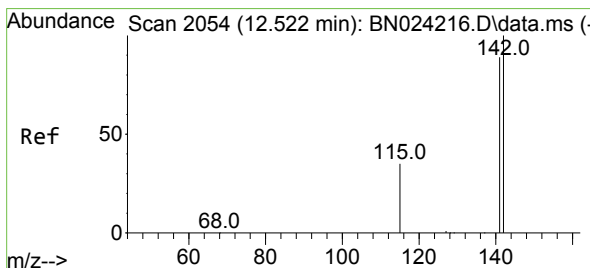
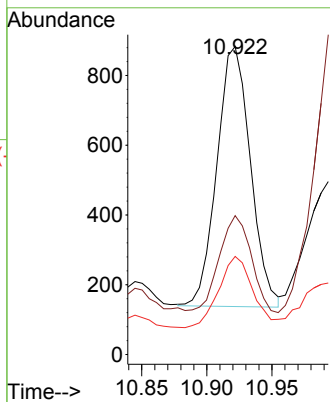
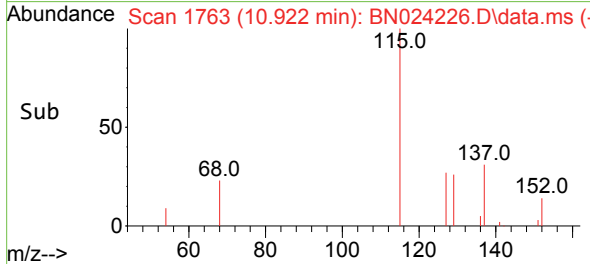
Instrument :
BNA_N
ClientSampleId :
DCAE5



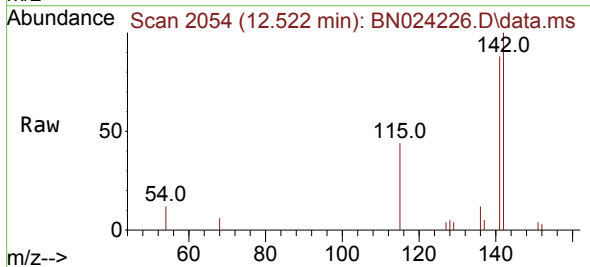
Tgt Ion:128 Resp: 1335
Ion Ratio Lower Upper
128 100
129 45.1 9.0 13.6
127 31.8 10.5 15.7

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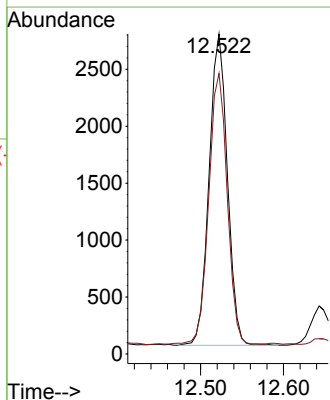
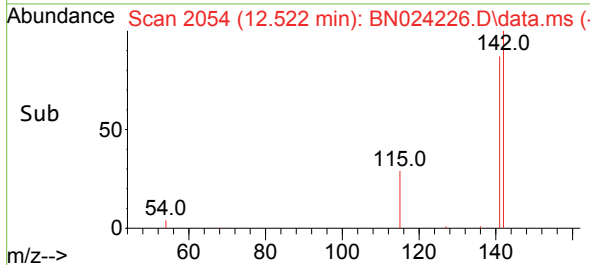
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

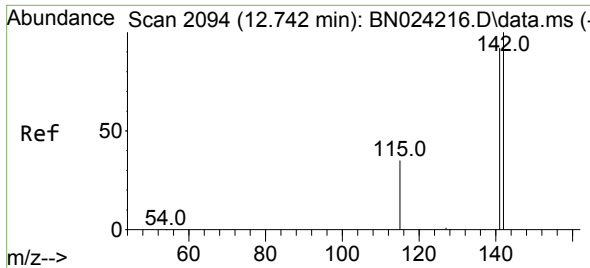


#7
2-Methylnaphthalene
Concen: 0.131 ng/ul
RT: 12.522 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BN024226.D
Acq: 10 Mar 2023 07:53



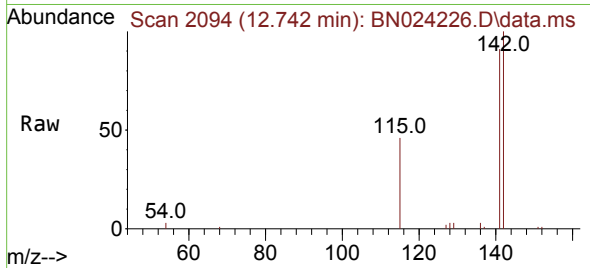
Tgt Ion:142 Resp: 4209
Ion Ratio Lower Upper
142 100
141 87.5 70.3 105.5





#8
1-Methylnaphthalene
Concen: 0.596 ng/ul
RT: 12.742 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BN024226.D
Acq: 10 Mar 2023 07:53

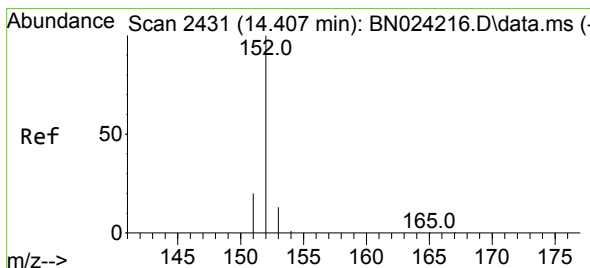
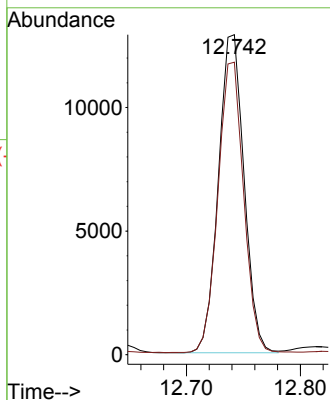
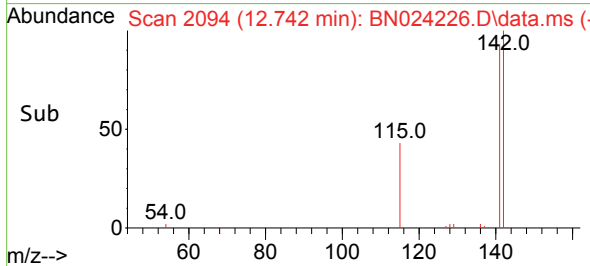
Instrument :
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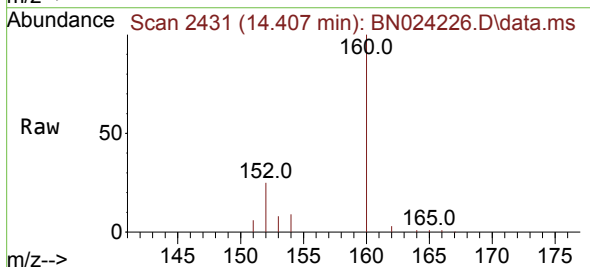
Tgt Ion:142 Resp: 20149
Ion Ratio Lower Upper
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141 91.2 73.0 109.6

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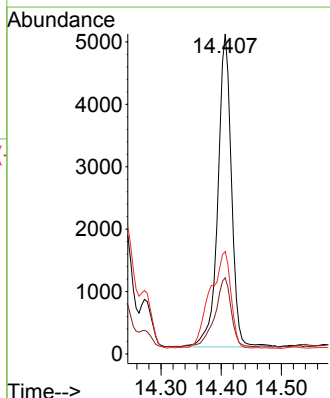
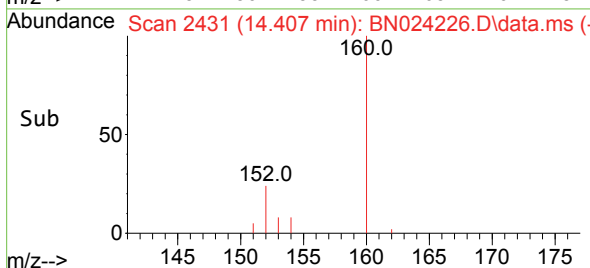
Reviewed By :Christian Giraldo 03/13/2023
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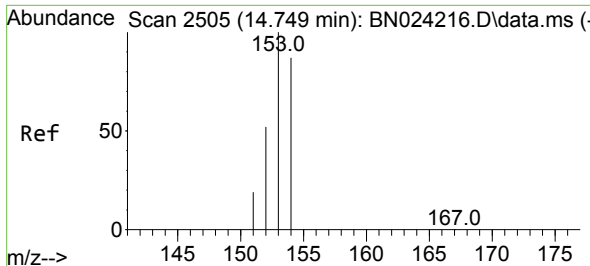


#10
Acenaphthylene
Concen: 0.147 ng/ul
RT: 14.407 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN024226.D
Acq: 10 Mar 2023 07:53



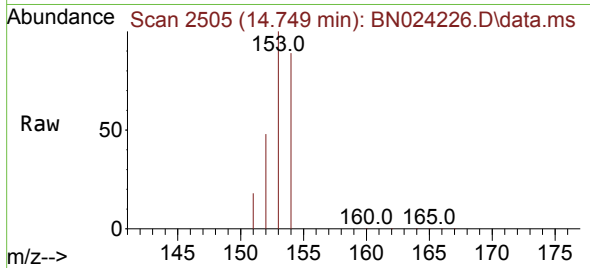
Tgt Ion:152 Resp: 7851
Ion Ratio Lower Upper
152 100
151 23.8 15.9 23.9
153 32.0 10.6 16.0#





#11
Acenaphthene
Concen: 10.840 ng/ul
RT: 14.749 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BN024226.D
Acq: 10 Mar 2023 07:53

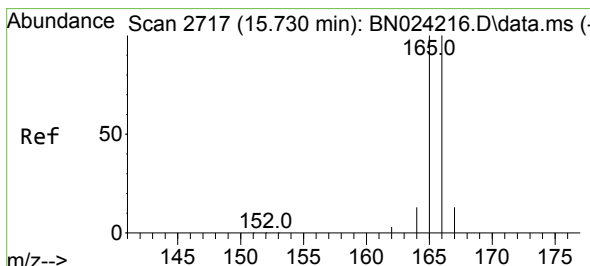
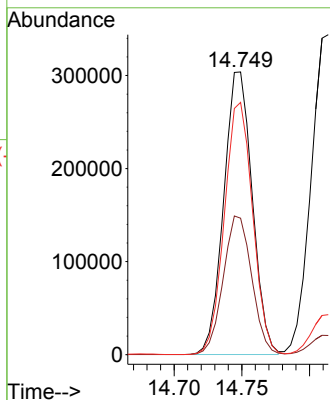
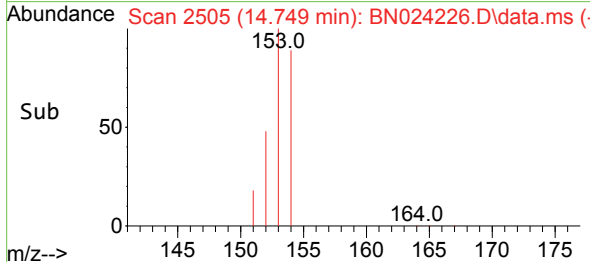
Instrument :
BNA_N
ClientSampleId :
DCAE5



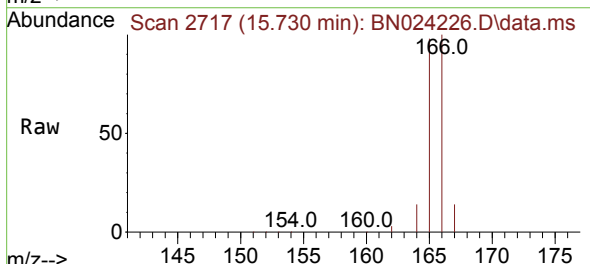
Tgt Ion:153 Resp: 44500
Ion Ratio Lower Upper
153 100
152 48.3 42.6 64.0
154 89.3 70.6 105.8

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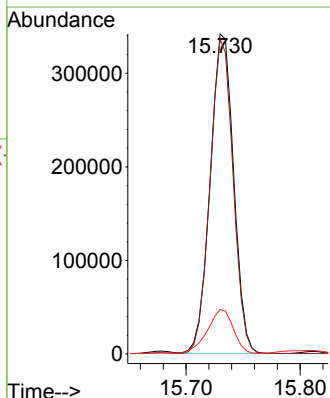
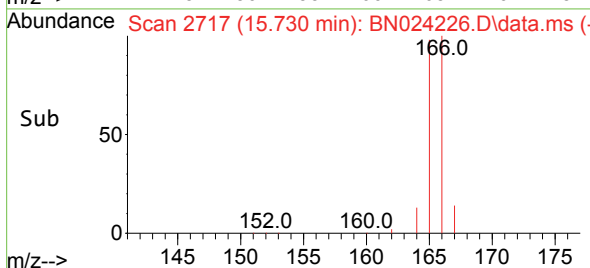
Reviewed By :Christian Giraldo 03/13/2023
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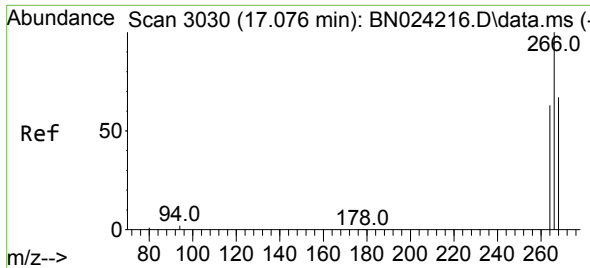


#12
Fluorene
Concen: 10.638 ng/ul
RT: 15.730 min Scan# 2717
Delta R.T. 0.000 min
Lab File: BN024226.D
Acq: 10 Mar 2023 07:53



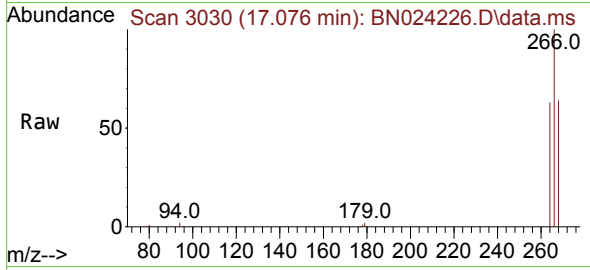
Tgt Ion:166 Resp: 487693
Ion Ratio Lower Upper
166 100
165 98.4 77.4 116.0
167 13.9 10.9 16.3





#14
Pentachlorophenol
Concen: 23.574 ng/ul
RT: 17.076 min Scan# 3030
Delta R.T. 0.000 min
Lab File: BN024226.D
Acq: 10 Mar 2023 07:53

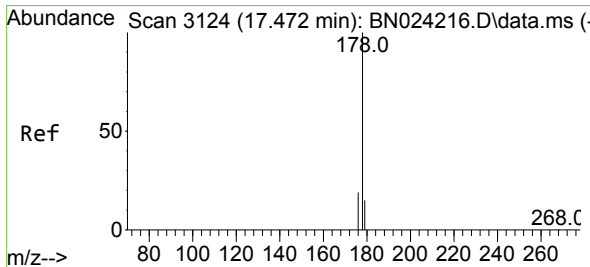
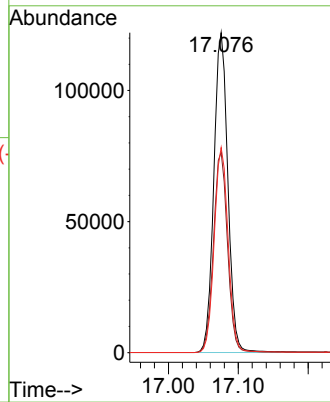
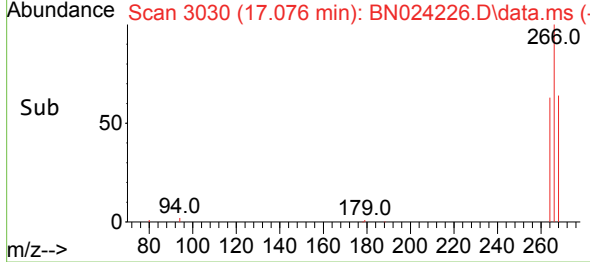
Instrument :
BNA_N
ClientSampleId :
DCAE5



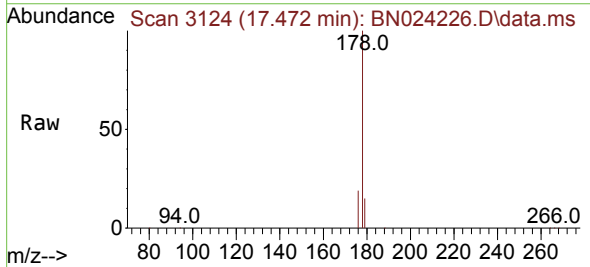
Tgt Ion:266 Resp: 170379
Ion Ratio Lower Upper
266 100
264 62.8 0.0 0.0
268 63.9 0.1 0.1

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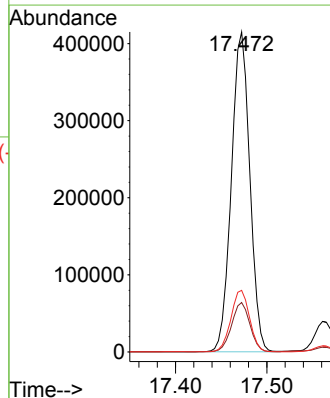
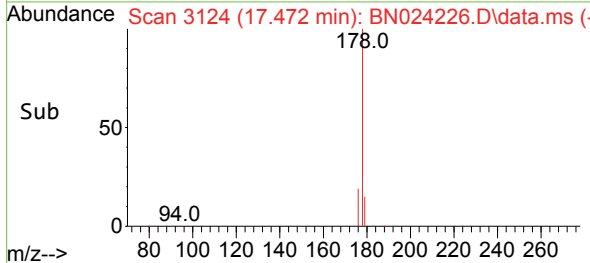
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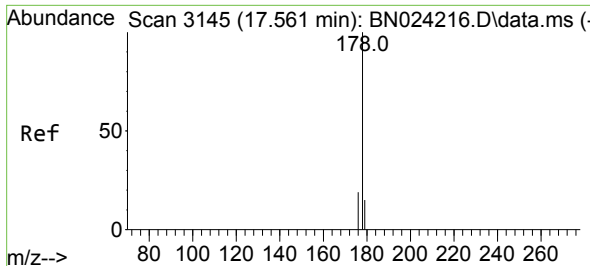


#15
Phenanthrene
Concen: 7.812 ng/ul
RT: 17.472 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BN024226.D
Acq: 10 Mar 2023 07:53



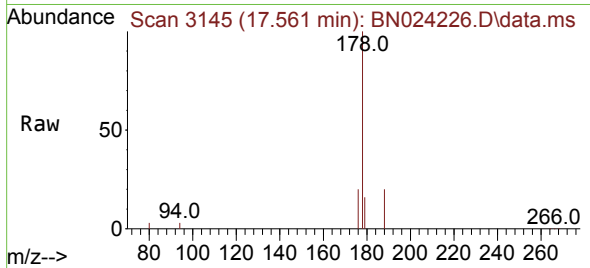
Tgt Ion:178 Resp: 582180
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.3 15.7 23.5





#16
 Anthracene
 Concen: 0.833 ng/ul
 RT: 17.561 min Scan# 3145
 Delta R.T. 0.000 min
 Lab File: BN024226.D
 Acq: 10 Mar 2023 07:53

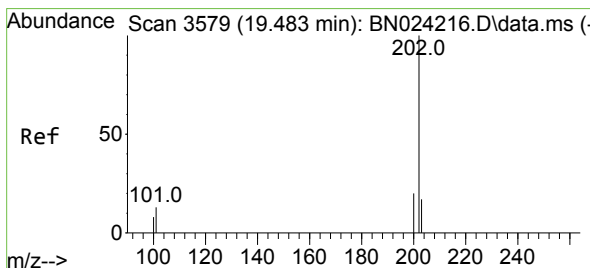
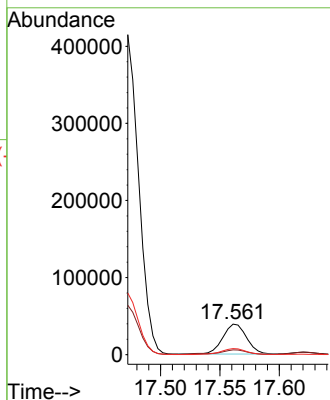
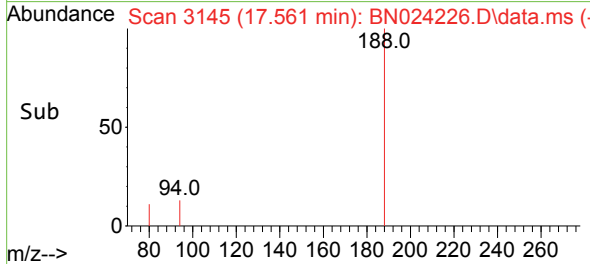
Instrument :
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Tgt Ion:178 Resp: 54460
 Ion Ratio Lower Upper
 178 100
 179 15.9 12.3 18.5
 176 19.7 15.3 22.9

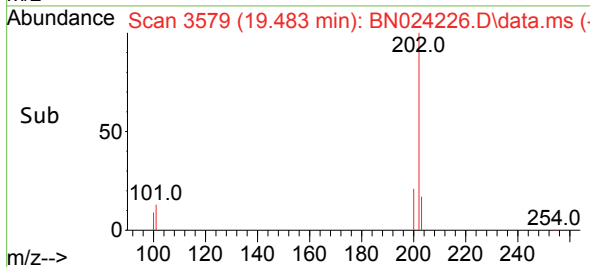
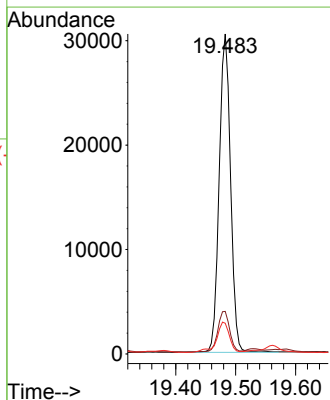
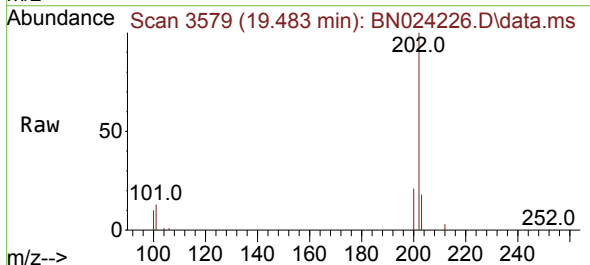
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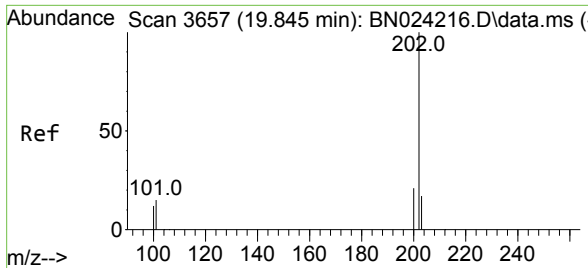
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#19
 Fluoranthene
 Concen: 0.494 ng/ul
 RT: 19.483 min Scan# 3579
 Delta R.T. 0.000 min
 Lab File: BN024226.D
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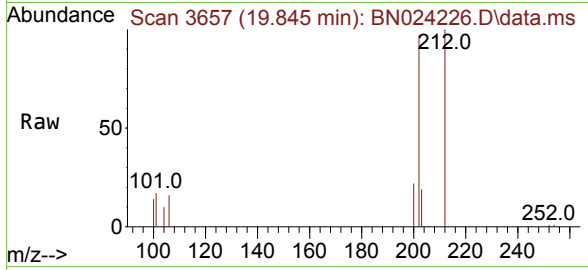
Tgt Ion:202 Resp: 40187
 Ion Ratio Lower Upper
 202 100
 101 13.3 10.4 15.6
 100 9.6 7.7 11.5





#20
Pyrene
Concen: 0.241 ng/ul m
RT: 19.845 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN024226.D
Acq: 10 Mar 2023 07:53

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:202 Resp: 19874

Ion	Ratio	Lower	Upper
202	100		
101	17.3	12.1	18.1
100	14.5	9.4	14.0

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