

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019899.D
 Acq On : 21 May 2022 09:47
 Operator : CG/JU
 Sample : N2918-14
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBTH3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 26 05:28:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	5579	0.400	ng/ul	0.00
4) Naphthalene-d8	10.649	136	18378	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.477	164	12672	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.216	188	22717	0.400	ng/ul	0.00
17) Chrysene-d12	21.406	240	17338	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	12940	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	23608	3.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	8987	0.323	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	21885	0.399	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.704	128	9228326	155.095	ng/ul	100
7) 2-Methylnaphthalene	12.304	142	641333	17.694	ng/ul#	100
8) 1-Methylnaphthalene	12.524	142	465899	13.878	ng/ul#	100
10) Acenaphthylene	14.195	152	132656	2.116	ng/ul	100
11) Acenaphthene	14.538	153	618721	12.284	ng/ul	99
12) Fluorene	15.523	166	303836	5.498	ng/ul	99
14) Pentachlorophenol	16.874	266	194873	39.867	ng/ul	89
15) Phenanthrene	17.258	178	535755	6.411	ng/ul	99
16) Anthracene	17.351	178	27637	0.405	ng/ul	96
19) Fluoranthene	19.275	202	29275	0.369	ng/ul	98
20) Pyrene	19.642	202	10848m	0.137	ng/ul	

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

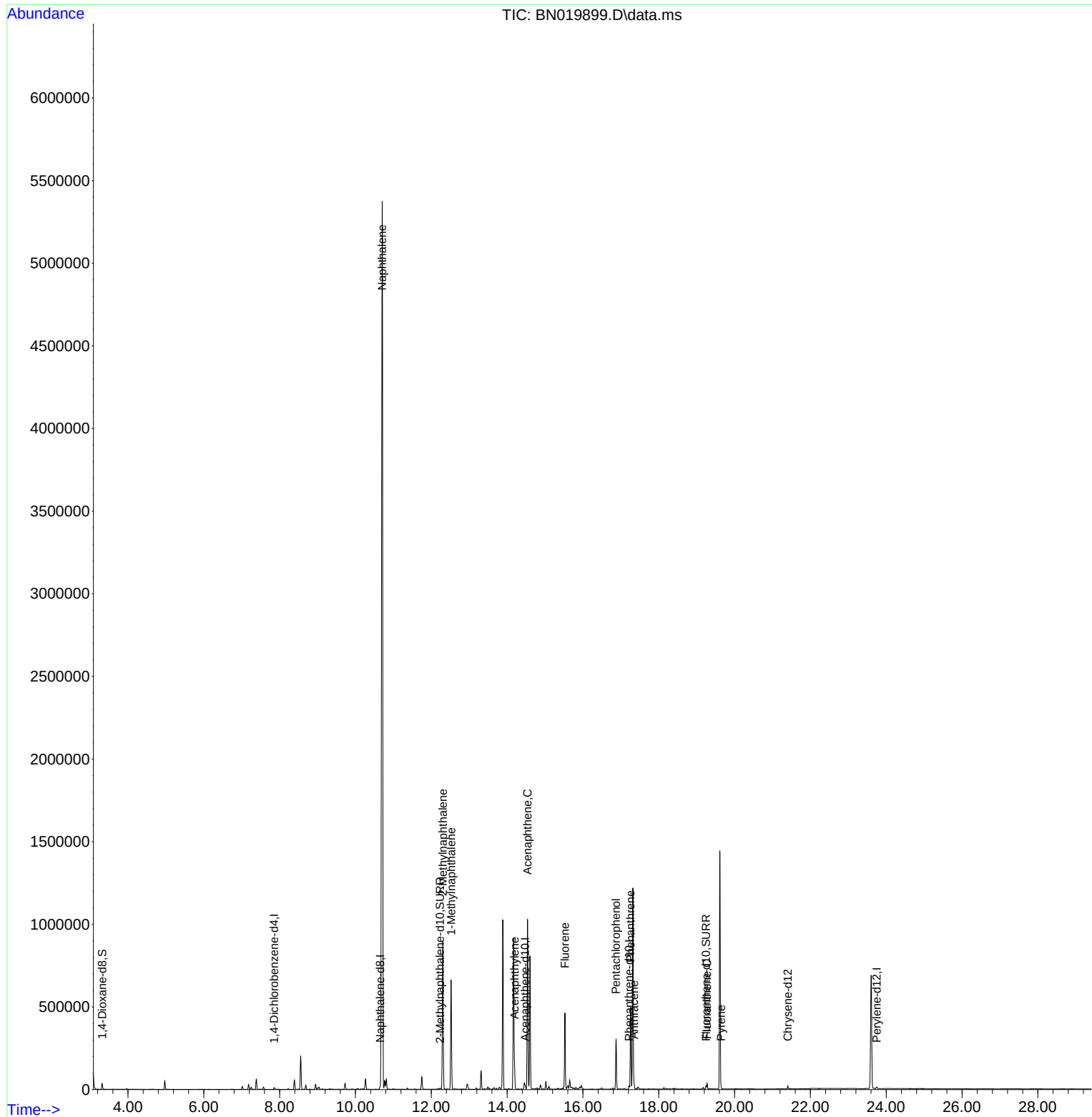
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
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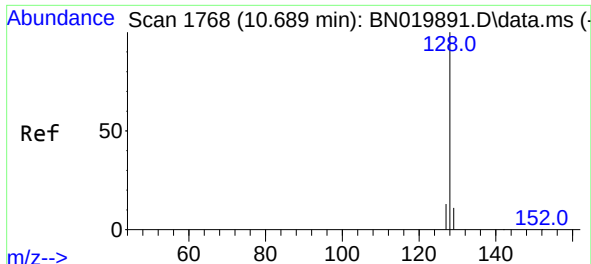
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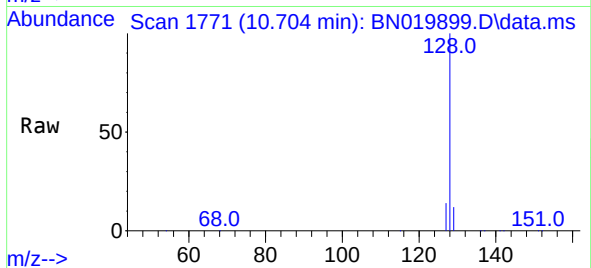
Quant Time: May 26 05:28:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
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#5
Naphthalene
Concen: 155.095 ng/ul
RT: 10.704 min Scan# 1771
Delta R.T. 0.010 min
Lab File: BN019899.D
Acq: 21 May 2022 09:47

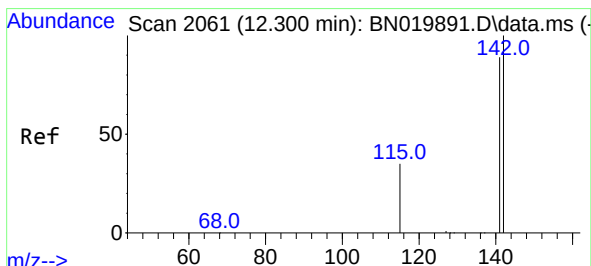
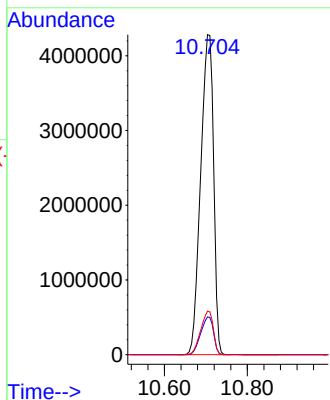
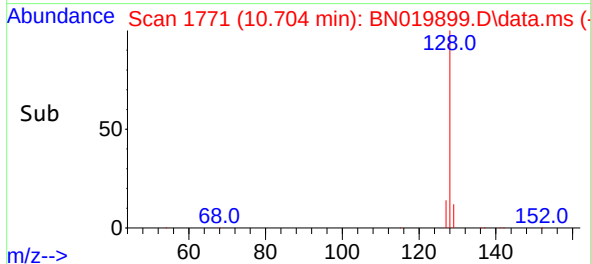
Instrument :
BNA_N
ClientSampleId :
DBTH3



Tgt Ion:128 Resp: 9228320
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 13.6 11.0 16.4

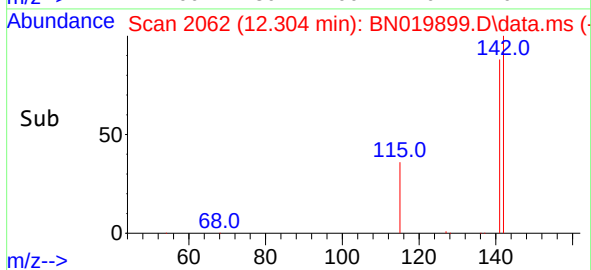
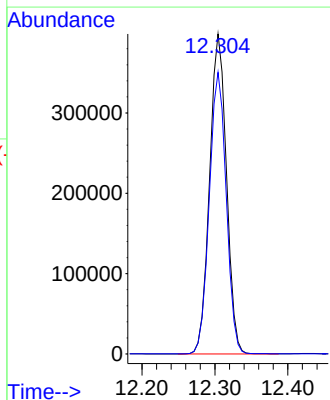
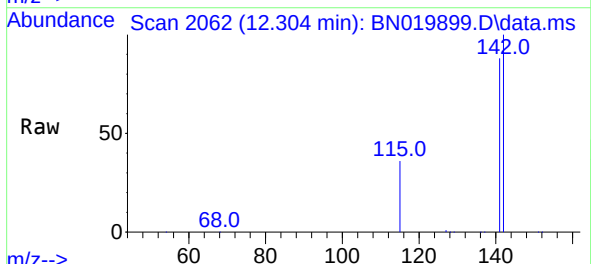
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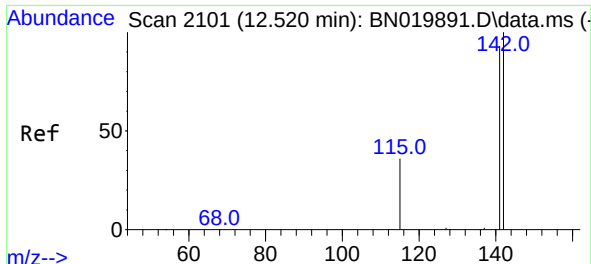
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Supervised By :mohammad ahmed 05/27/2022



#7
2-Methylnaphthalene
Concen: 17.694 ng/ul
RT: 12.304 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BN019899.D
Acq: 21 May 2022 09:47

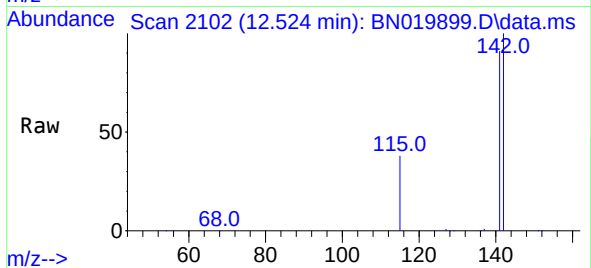
Tgt Ion:142 Resp: 641333
Ion Ratio Lower Upper
142 100
141 88.3 0.0 0.0#





#8
1-Methylnaphthalene
Concen: 13.878 ng/ul
RT: 12.524 min Scan# 2101
Delta R.T. -0.001 min
Lab File: BN019899.D
Acq: 21 May 2022 09:47

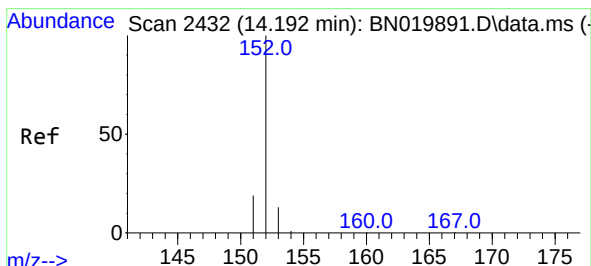
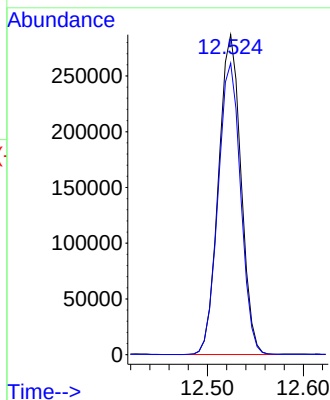
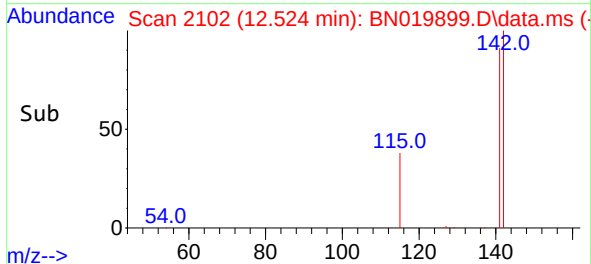
Instrument :
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ClientSampleId :
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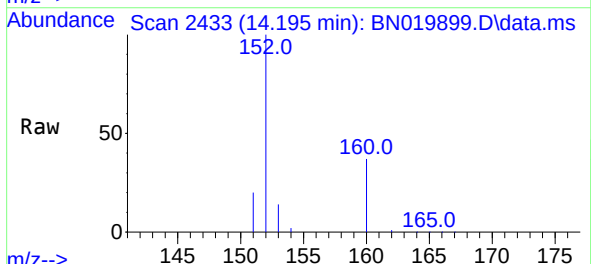
Tgt Ion:142 Resp: 465899
Ion Ratio Lower Upper
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141 91.4 0.0 0.0

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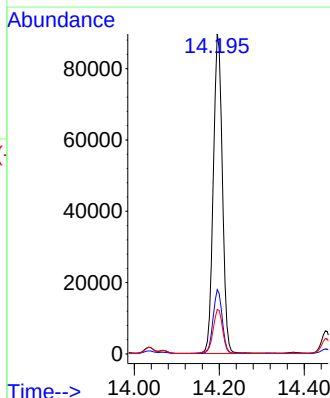
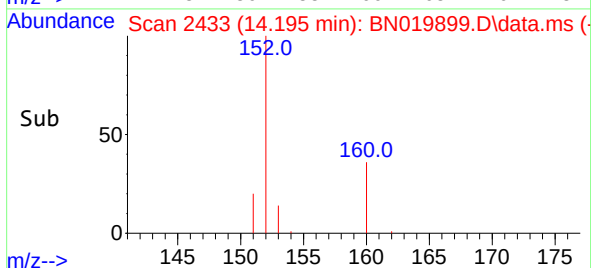
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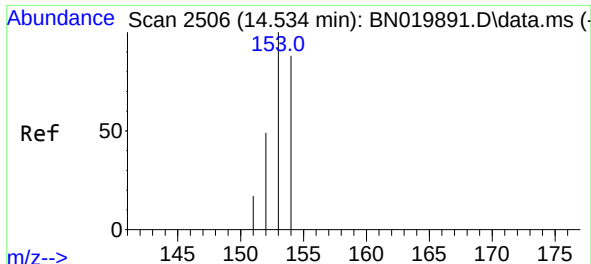


#10
Acenaphthylene
Concen: 2.116 ng/ul
RT: 14.195 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BN019899.D
Acq: 21 May 2022 09:47



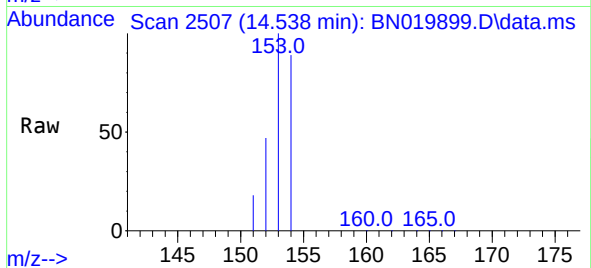
Tgt Ion:152 Resp: 132656
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 13.9 11.1 16.7





#11
Acenaphthene
Concen: 12.284 ng/ul
RT: 14.538 min Scan# 2170
Delta R.T. -0.001 min
Lab File: BN019899.D
Acq: 21 May 2022 09:47

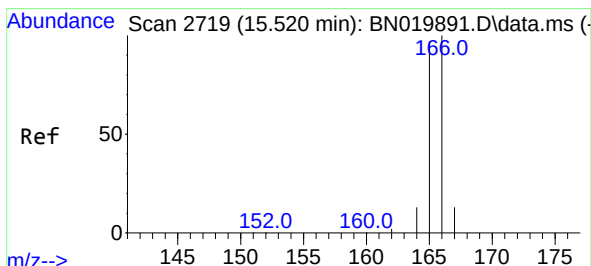
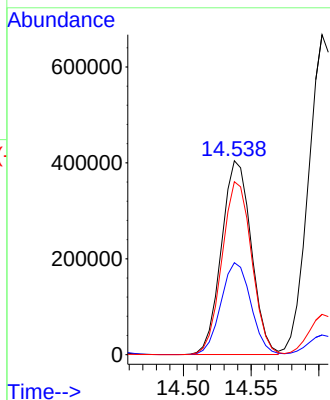
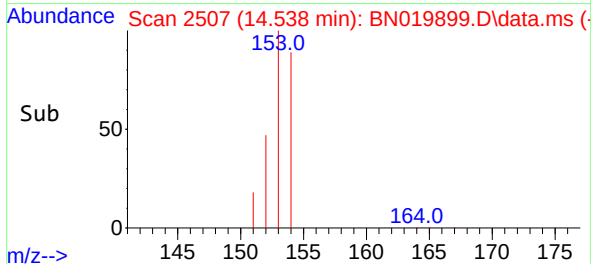
Instrument :
BNA_N
ClientSampleId :
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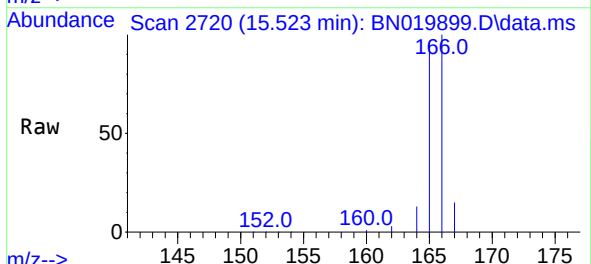
Tgt Ion:153 Resp: 61872
Ion Ratio Lower Upper
153 100
152 47.5 38.6 57.8
154 89.2 71.2 106.8

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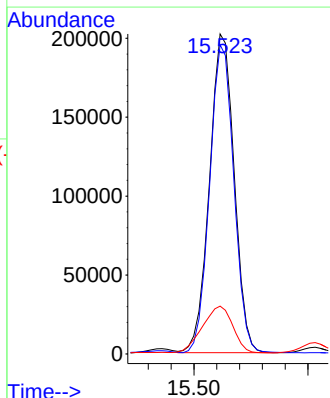
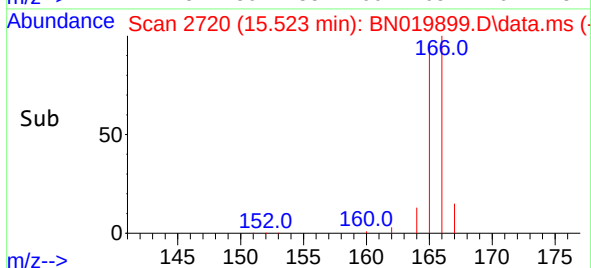
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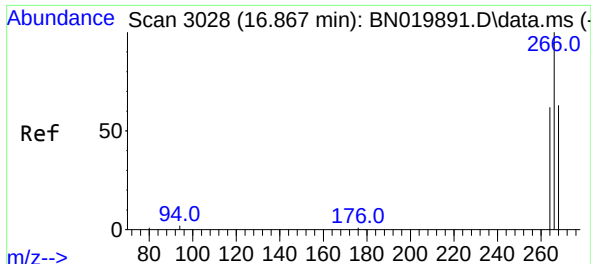


#12
Fluorene
Concen: 5.498 ng/ul
RT: 15.523 min Scan# 2720
Delta R.T. -0.001 min
Lab File: BN019899.D
Acq: 21 May 2022 09:47



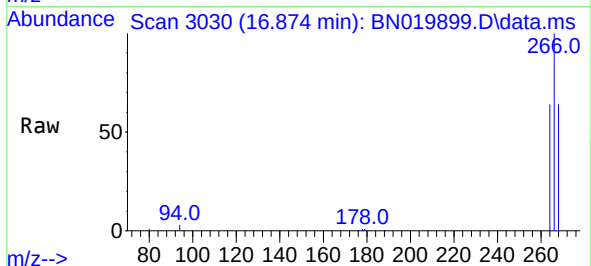
Tgt Ion:166 Resp: 303836
Ion Ratio Lower Upper
166 100
165 96.6 78.2 117.2
167 15.0 11.3 16.9





#14
 Pentachlorophenol
 Concen: 39.867 ng/ul
 RT: 16.874 min Scan# 3028
 Delta R.T. 0.007 min
 Lab File: BN019899.D
 Acq: 21 May 2022 09:47

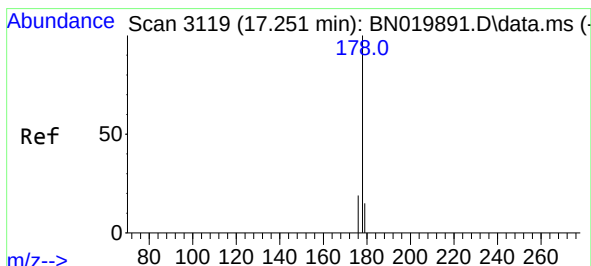
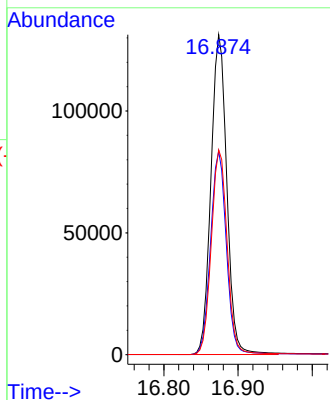
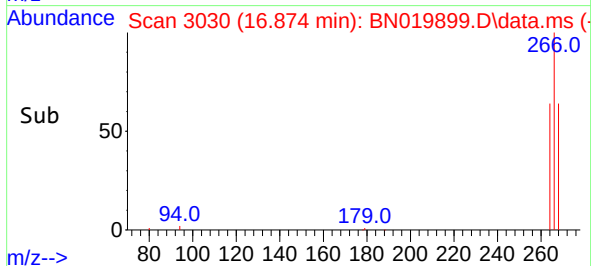
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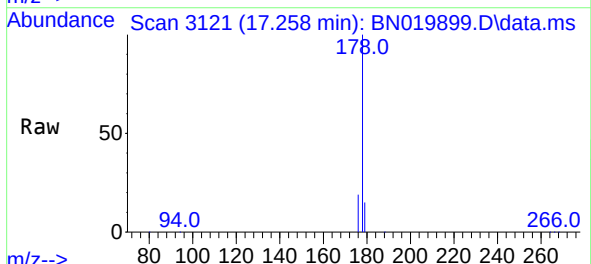
Tgt Ion:266 Resp: 19487
 Ion Ratio Lower Upper
 266 100
 264 63.3 44.9 67.3
 268 64.0 44.6 67.0

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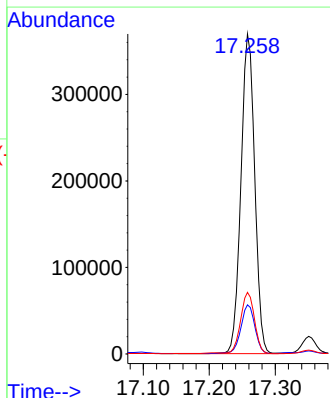
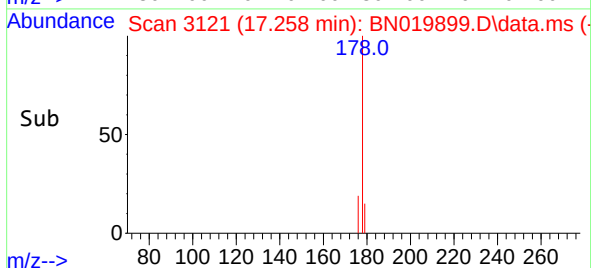
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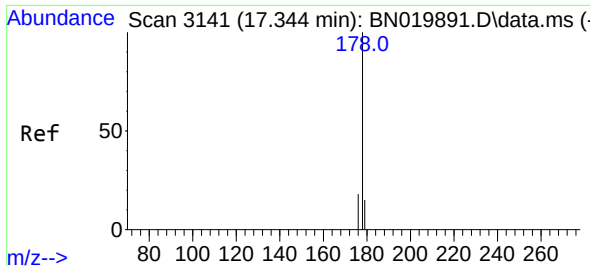


#15
 Phenanthrene
 Concen: 6.411 ng/ul
 RT: 17.258 min Scan# 3121
 Delta R.T. 0.003 min
 Lab File: BN019899.D
 Acq: 21 May 2022 09:47



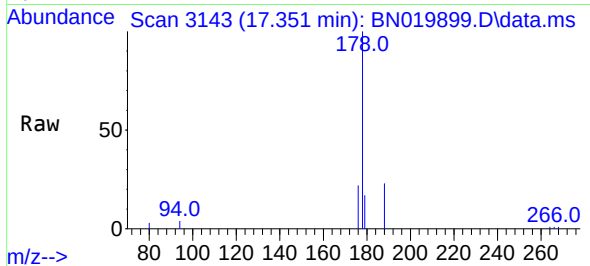
Tgt Ion:178 Resp: 535755
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.9 19.3
 176 19.2 15.5 23.3





#16
 Anthracene
 Concen: 0.405 ng/u1
 RT: 17.351 min Scan# 3143
 Delta R.T. 0.003 min
 Lab File: BN019899.D
 Acq: 21 May 2022 09:47

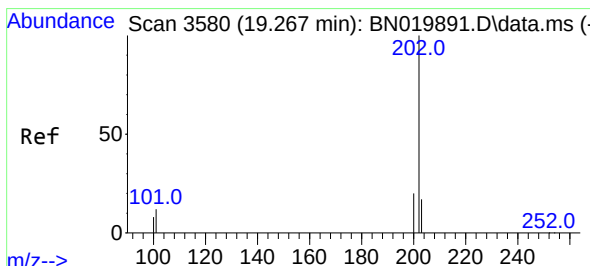
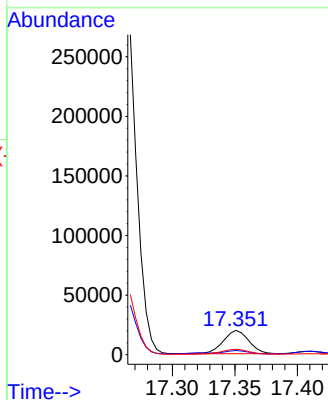
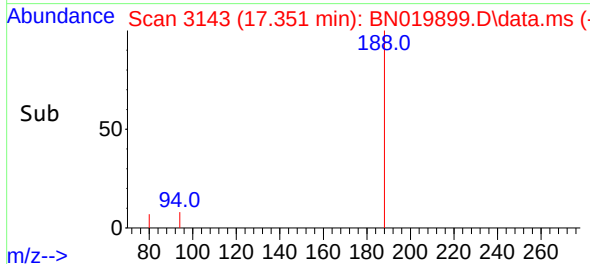
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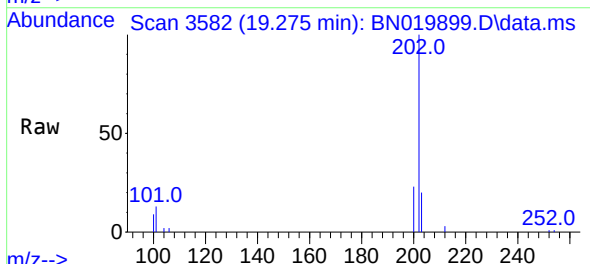
Tgt Ion:178 Resp: 2763
 Ion Ratio Lower Upper
 178 100
 179 17.1 13.1 19.7
 176 22.1 15.3 22.9

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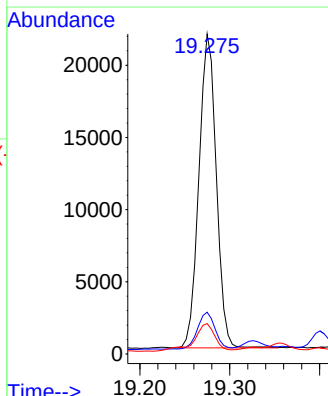
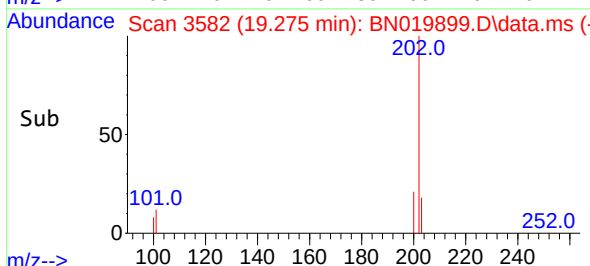
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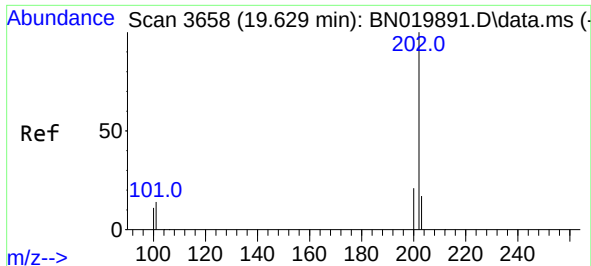


#19
 Fluoranthene
 Concen: 0.369 ng/u1
 RT: 19.275 min Scan# 3582
 Delta R.T. 0.003 min
 Lab File: BN019899.D
 Acq: 21 May 2022 09:47



Tgt Ion:202 Resp: 29275
 Ion Ratio Lower Upper
 202 100
 101 13.0 9.7 14.5
 100 9.5 7.4 11.2





#20

Pyrene

Concen: 0.137 ng/ul m

RT: 19.642 min Scan# 30

Delta R.T. 0.008 min

Lab File: BN019899.D

Acq: 21 May 2022 09:47

Instrument :

BNA_N

ClientSampleId :

DBTH3

Tgt Ion:202 Resp: 1084

Ion Ratio Lower Upper

202 100

101 16.0 11.4 17.0

100 12.8 9.0 13.4

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