

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024180.D
 Acq On : 08 Mar 2023 22:59
 Operator : CG/JU
 Sample : 01746-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAD5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2023
 Supervised By : Jagrut Upadhyay 03/09/2023

Quant Time: Mar 09 03:52:09 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 03:48:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	8570	0.400	ng/u1	0.00
4) Naphthalene-d8	10.878	136	26743	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.689	164	16861	0.400	ng/u1 #	0.00
13) Phenanthrene-d10	17.434	188	32900	0.400	ng/u1	0.00
17) Chrysene-d12	21.621	240	25445	0.400	ng/u1	0.00
23) Perylene-d12	24.123	264	24046	0.400	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	40799	4.326	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.456	152	11275	0.355	ng/u1	0.00
18) Fluoranthene-d10	19.455	212	26168	0.386	ng/u1	0.00
Target Compounds						
5) Naphthalene	10.933	128	9751774	146.089	ng/u1	Qvalue 98
7) 2-Methylnaphthalene	12.527	142	749832	18.516	ng/u1	100
8) 1-Methylnaphthalene	12.747	142	462697	10.872	ng/u1	100
10) Acenaphthylene	14.411	152	170447	2.423	ng/u1	99
11) Acenaphthene	14.754	153	645931	11.918	ng/u1	97
12) Fluorene	15.739	166	851807	14.074	ng/u1	100
14) Pentachlorophenol	17.080	266	43058	4.712	ng/u1#	73
15) Phenanthrene	17.477	178	444397	4.716	ng/u1	100
16) Anthracene	17.569	178	34663	0.419	ng/u1	98
19) Fluoranthene	19.487	202	63470	0.627	ng/u1	100
20) Pyrene	19.850	202	32226m	0.314	ng/u1	

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

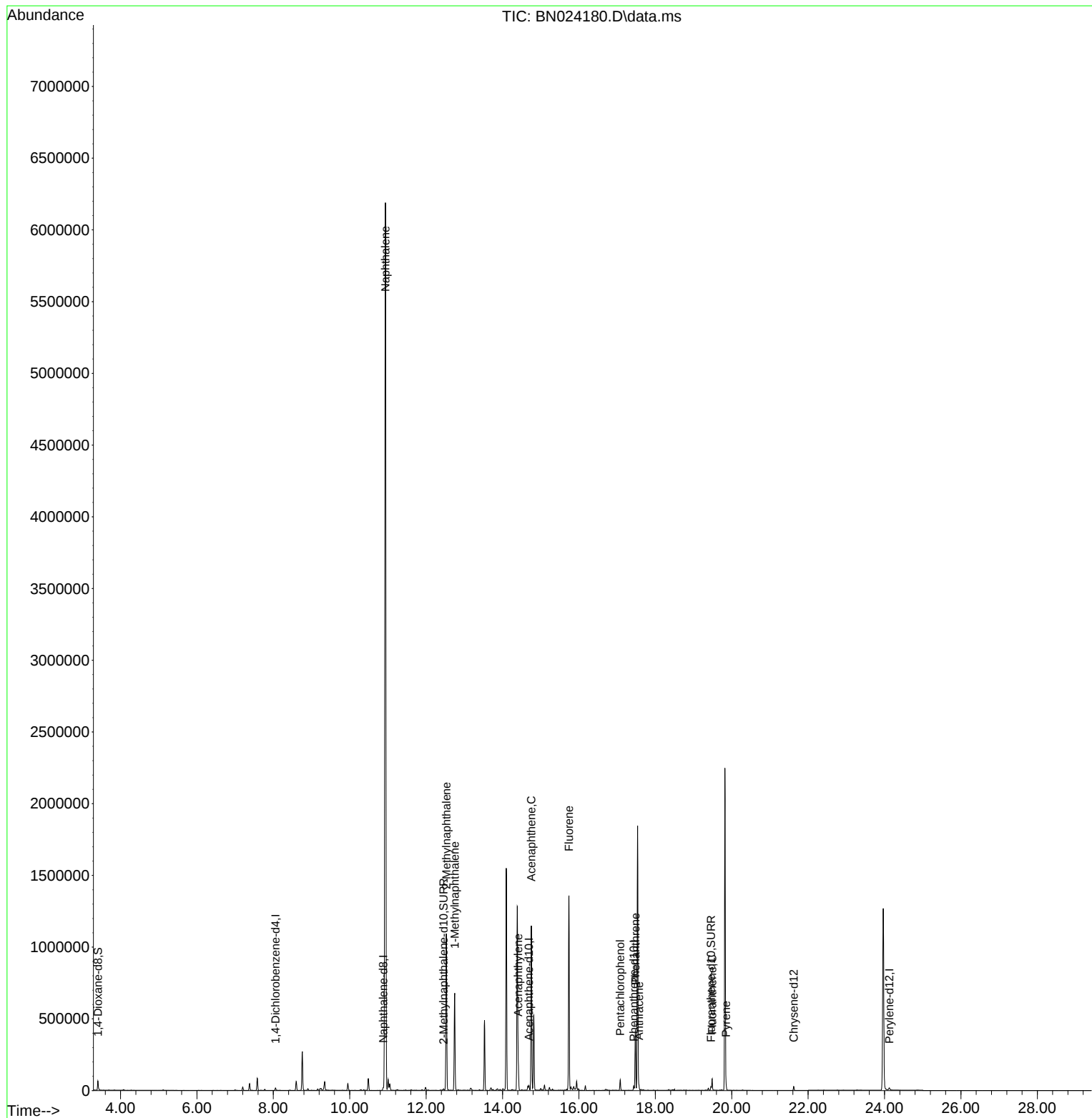
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
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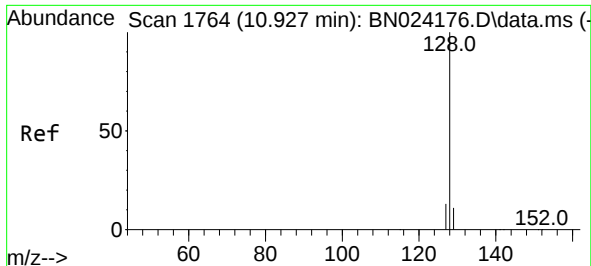
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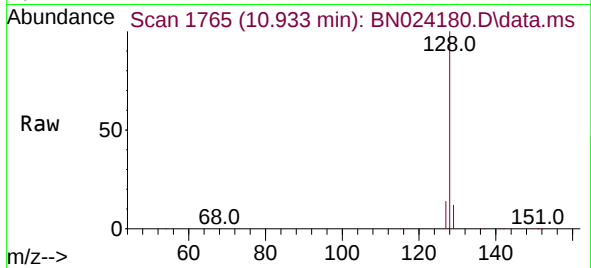
Quant Time: Mar 09 03:52:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#5
Naphthalene
Concen: 146.089 ng/ul
RT: 10.933 min Scan# 1765
Delta R.T. 0.005 min
Lab File: BN024180.D
Acq: 08 Mar 2023 22:59

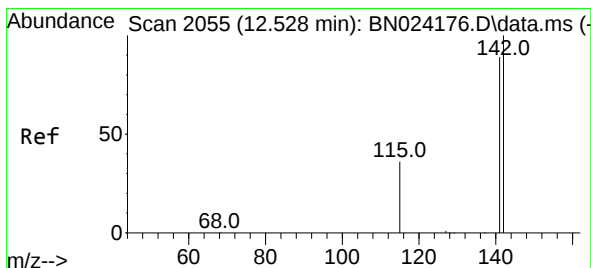
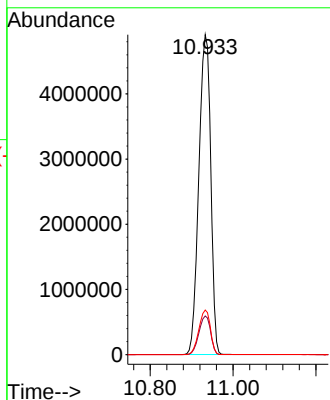
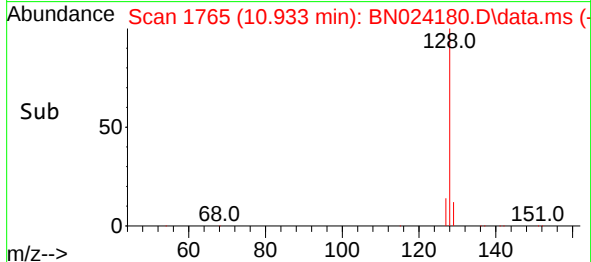
Instrument :
BNA_N
ClientSampleId :
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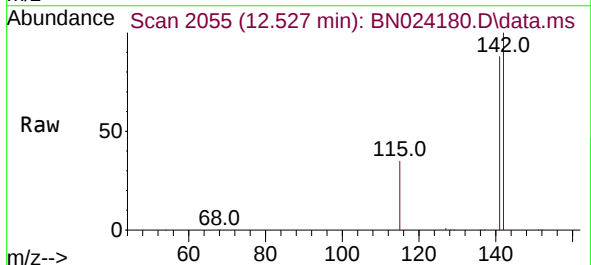
Tgt Ion:128 Resp: 9751774
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.6
127 13.9 10.5 15.7

Manual Integrations
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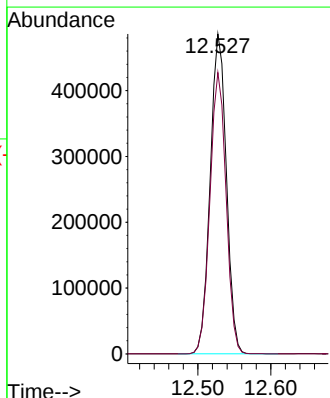
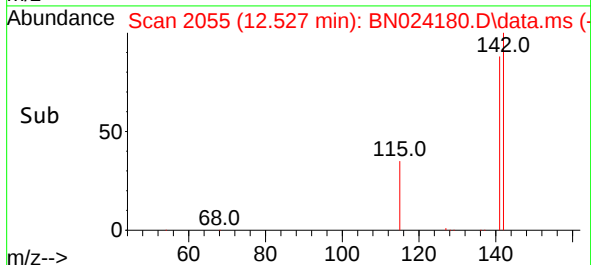
Reviewed By :Christian Giraldo 03/09/2023
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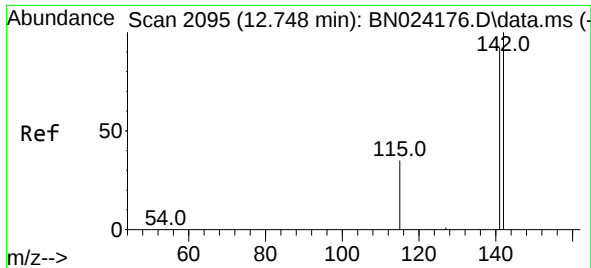


#7
2-Methylnaphthalene
Concen: 18.516 ng/ul
RT: 12.527 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BN024180.D
Acq: 08 Mar 2023 22:59



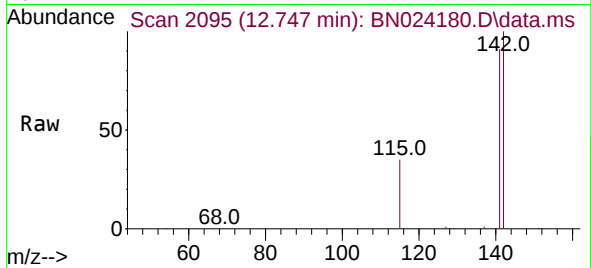
Tgt Ion:142 Resp: 749832
Ion Ratio Lower Upper
142 100
141 87.8 70.3 105.5





#8
1-Methylnaphthalene
Concen: 10.872 ng/ul
RT: 12.747 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BN024180.D
Acq: 08 Mar 2023 22:59

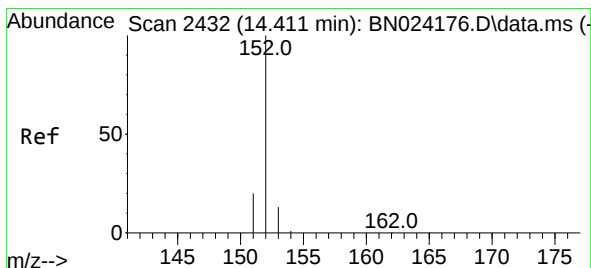
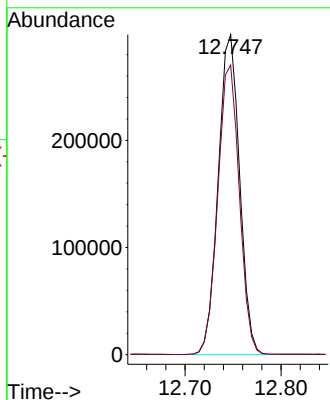
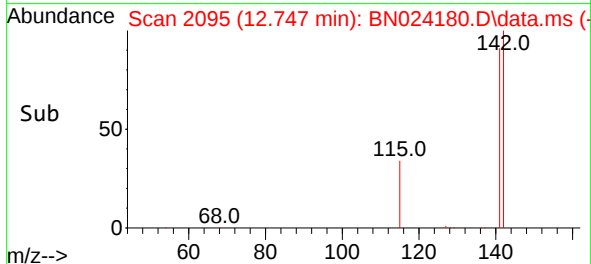
Instrument :
BNA_N
ClientSampleId :
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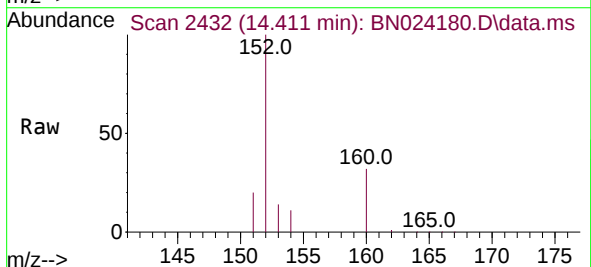
Tgt Ion:142 Resp: 462697
Ion Ratio Lower Upper
142 100
141 91.1 73.0 109.6

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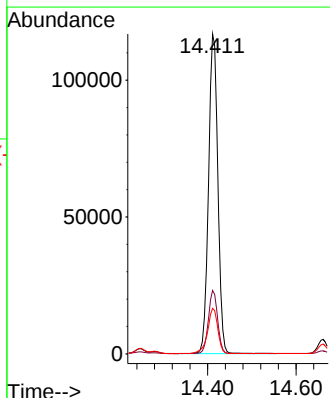
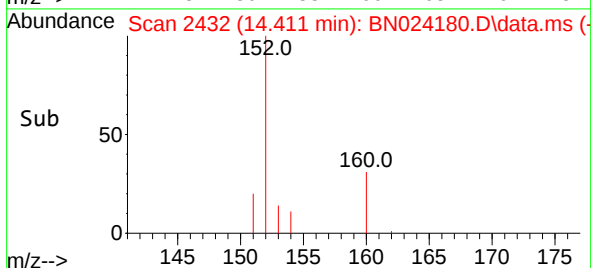
Reviewed By :Christian Giraldo 03/09/2023
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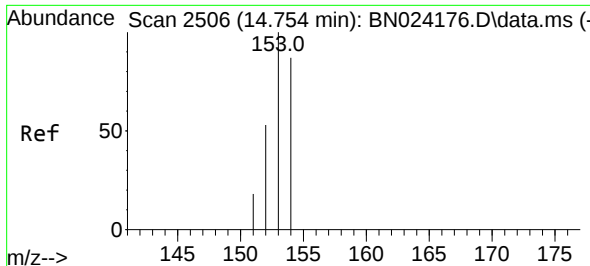


#10
Acenaphthylene
Concen: 2.423 ng/ul
RT: 14.411 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN024180.D
Acq: 08 Mar 2023 22:59



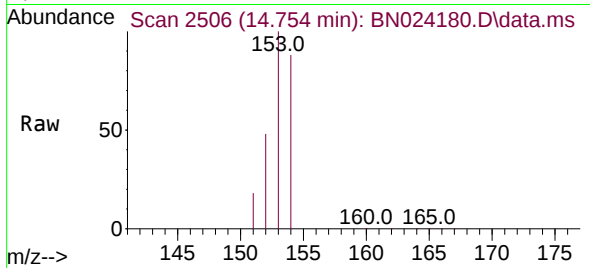
Tgt Ion:152 Resp: 170447
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 14.2 10.6 16.0





#11
Acenaphthene
Concen: 11.918 ng/ul
RT: 14.754 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BN024180.D
Acq: 08 Mar 2023 22:59

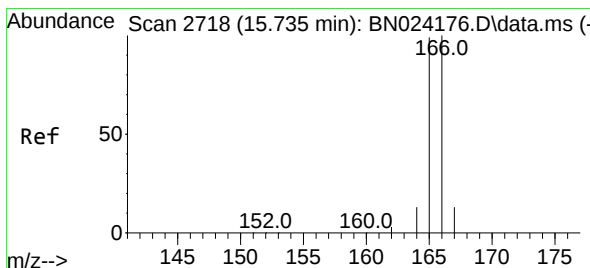
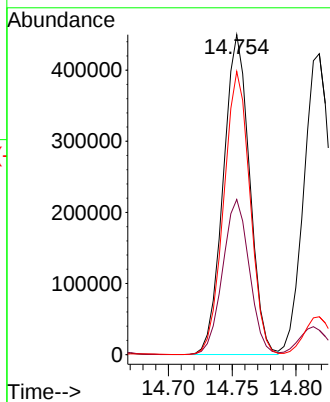
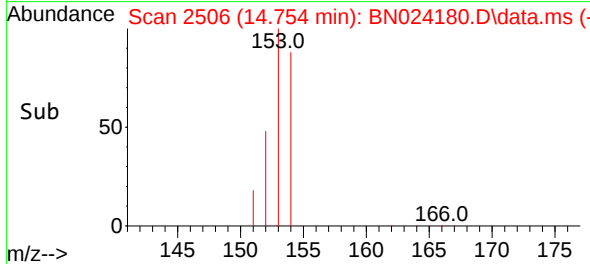
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:153 Resp: 645931
Ion Ratio Lower Upper
153 100
152 48.5 42.6 64.0
154 88.5 70.6 105.8

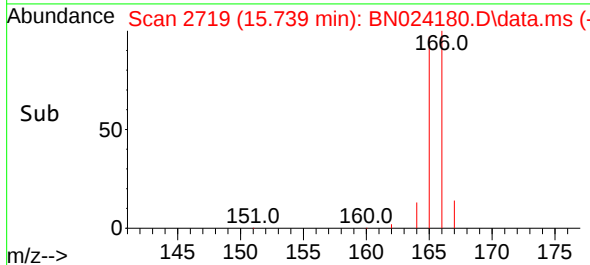
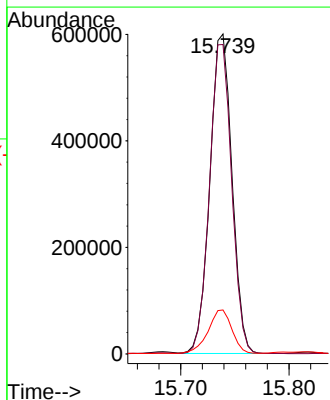
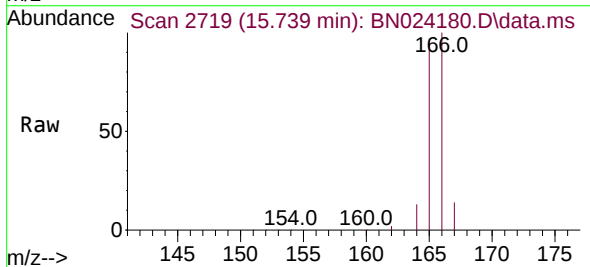
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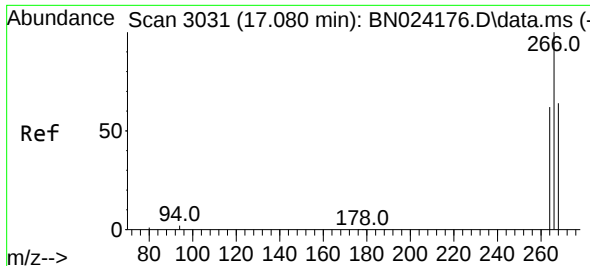
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#12
Fluorene
Concen: 14.074 ng/ul
RT: 15.739 min Scan# 2719
Delta R.T. 0.004 min
Lab File: BN024180.D
Acq: 08 Mar 2023 22:59

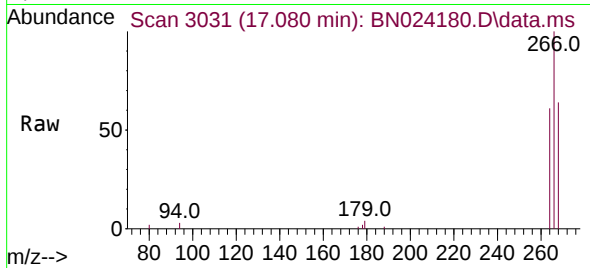
Tgt Ion:166 Resp: 851807
Ion Ratio Lower Upper
166 100
165 96.7 77.4 116.0
167 13.7 10.9 16.3





#14
Pentachlorophenol
Concen: 4.712 ng/ul
RT: 17.080 min Scan# 3031
Delta R.T. -0.000 min
Lab File: BN024180.D
Acq: 08 Mar 2023 22:59

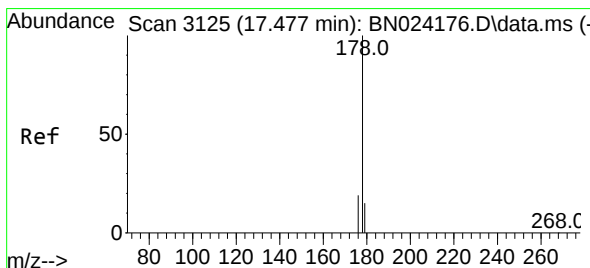
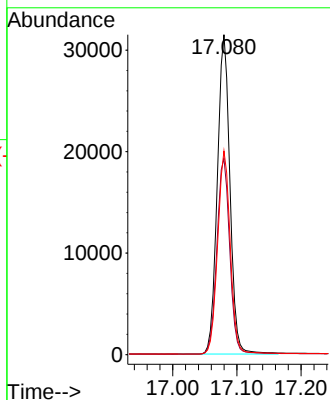
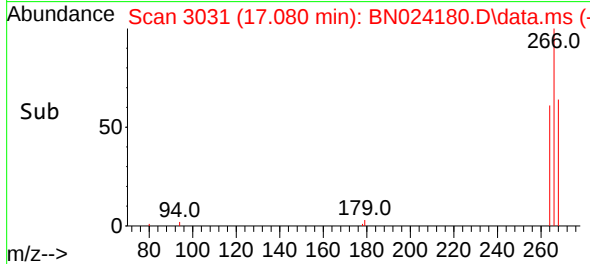
Instrument :
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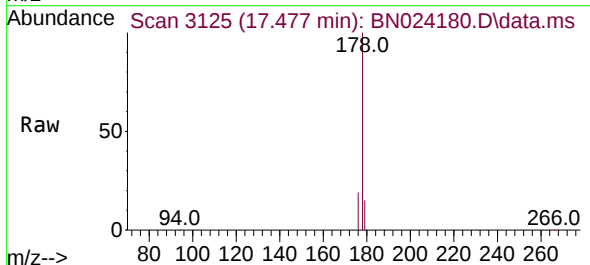
Tgt Ion:266 Resp: 43058
Ion Ratio Lower Upper
266 100
264 62.4 0.0 0.0
268 63.7 0.1 0.1

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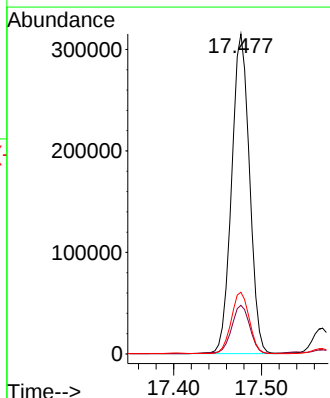
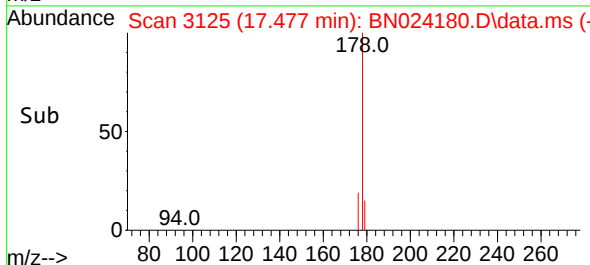
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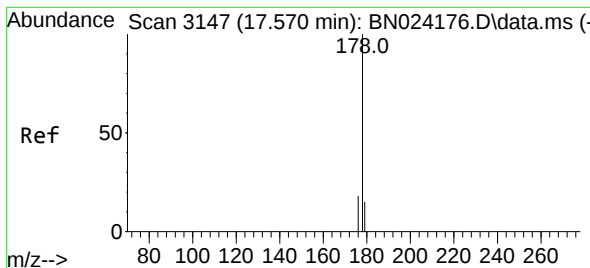


#15
Phenanthrene
Concen: 4.716 ng/ul
RT: 17.477 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BN024180.D
Acq: 08 Mar 2023 22:59



Tgt Ion:178 Resp: 444397
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 19.3 15.7 23.5





#16

Anthracene

Concen: 0.419 ng/ul

RT: 17.569 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BN024180.D

Acq: 08 Mar 2023 22:59

Instrument :

BNA_N

ClientSampleId :

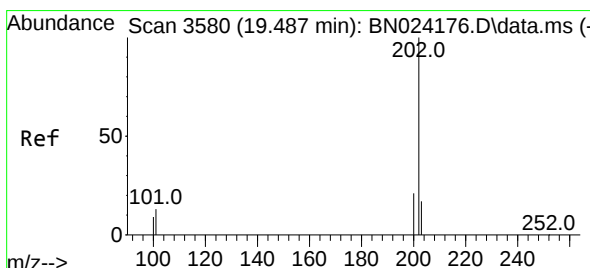
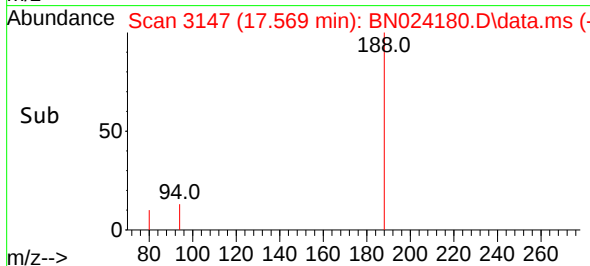
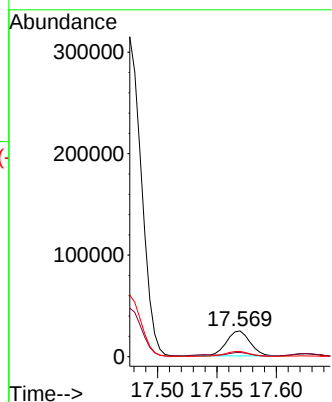
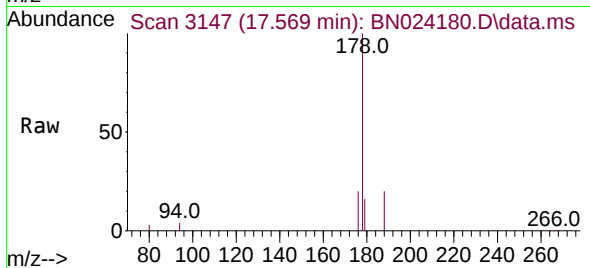
DCAD5

Tgt Ion:	178	Resp:	34663
Ion Ratio	Lower	Upper	
178	100		
179	16.0	12.3	18.5
176	20.1	15.3	22.9

Manual Integrations

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#19

Fluoranthene

Concen: 0.627 ng/ul

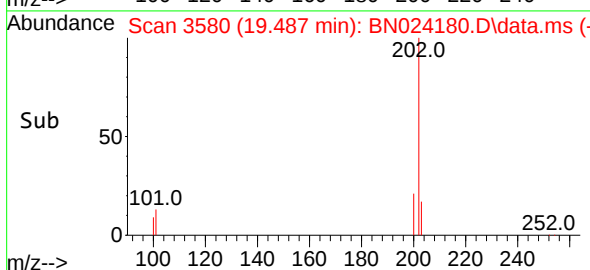
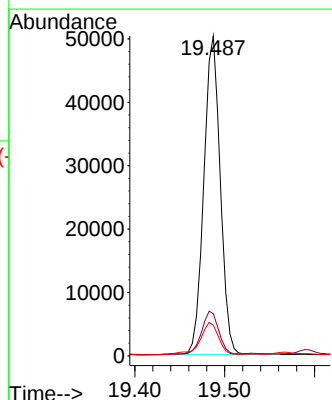
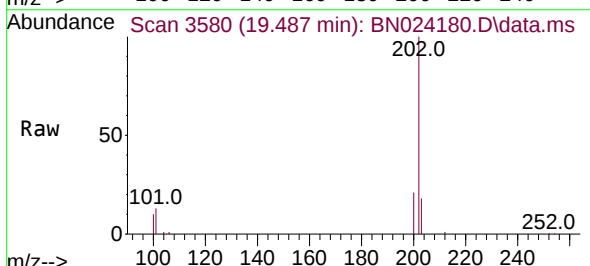
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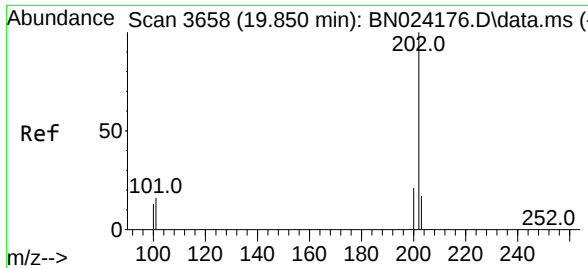
Delta R.T. -0.000 min

Lab File: BN024180.D

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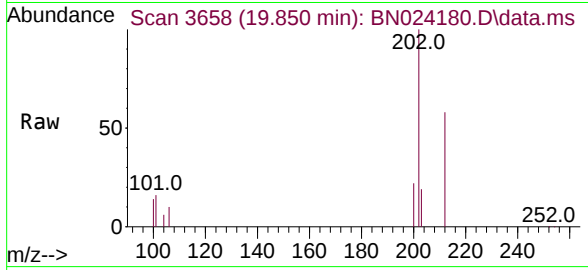
Tgt Ion:	202	Resp:	63470
Ion Ratio	Lower	Upper	
202	100		
101	13.2	10.4	15.6
100	9.6	7.7	11.5





#20
 Pyrene
 Concen: 0.314 ng/ul m
 RT: 19.850 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: BN024180.D
 Acq: 08 Mar 2023 22:59

Instrument :
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Tgt Ion:	202	Resp:	32226
Ion Ratio	Lower	Upper	
202	100		
101	16.5	12.1	18.1
100	13.6	9.4	14.0

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