

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
 Data File : BN024174.D
 Acq On : 08 Mar 2023 18:39
 Operator : CG/JU
 Sample : 01746-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCAC7

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 03:36:36 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 01:03:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	8005	0.400	ng/ul	0.00
4) Naphthalene-d8	10.883	136	24947	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.693	164	16588	0.400	ng/ul #	0.00
13) Phenanthrene-d10	17.439	188	30053	0.400	ng/ul	0.00
17) Chrysene-d12	21.627	240	21198	0.400	ng/ul	0.00
23) Perylene-d12	24.143	264	16379	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	40100	4.552	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	11748	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.459	212	26958	0.478	ng/ul	0.00
Target Compounds						
5) Naphthalene	10.944	128	13880679	222.914	ng/ul	Qvalue 97
7) 2-Methylnaphthalene	12.533	142	1303168	34.496	ng/ul	99
8) 1-Methylnaphthalene	12.747	142	949591	23.918	ng/ul	100
10) Acenaphthylene	14.416	152	178926	2.585	ng/ul	98
11) Acenaphthene	14.754	153	1426920	26.761	ng/ul	98
12) Fluorene	15.739	166	725522	12.185	ng/ul	99
14) Pentachlorophenol	17.080	266	239194	28.655	ng/ul #	73
15) Phenanthrene	17.481	178	1090983	12.675	ng/ul	99
16) Anthracene	17.569	178	85889	1.137	ng/ul	99
19) Fluoranthene	19.487	202	33539	0.398	ng/ul	95
20) Pyrene	19.854	202	11956m	0.140	ng/ul	

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

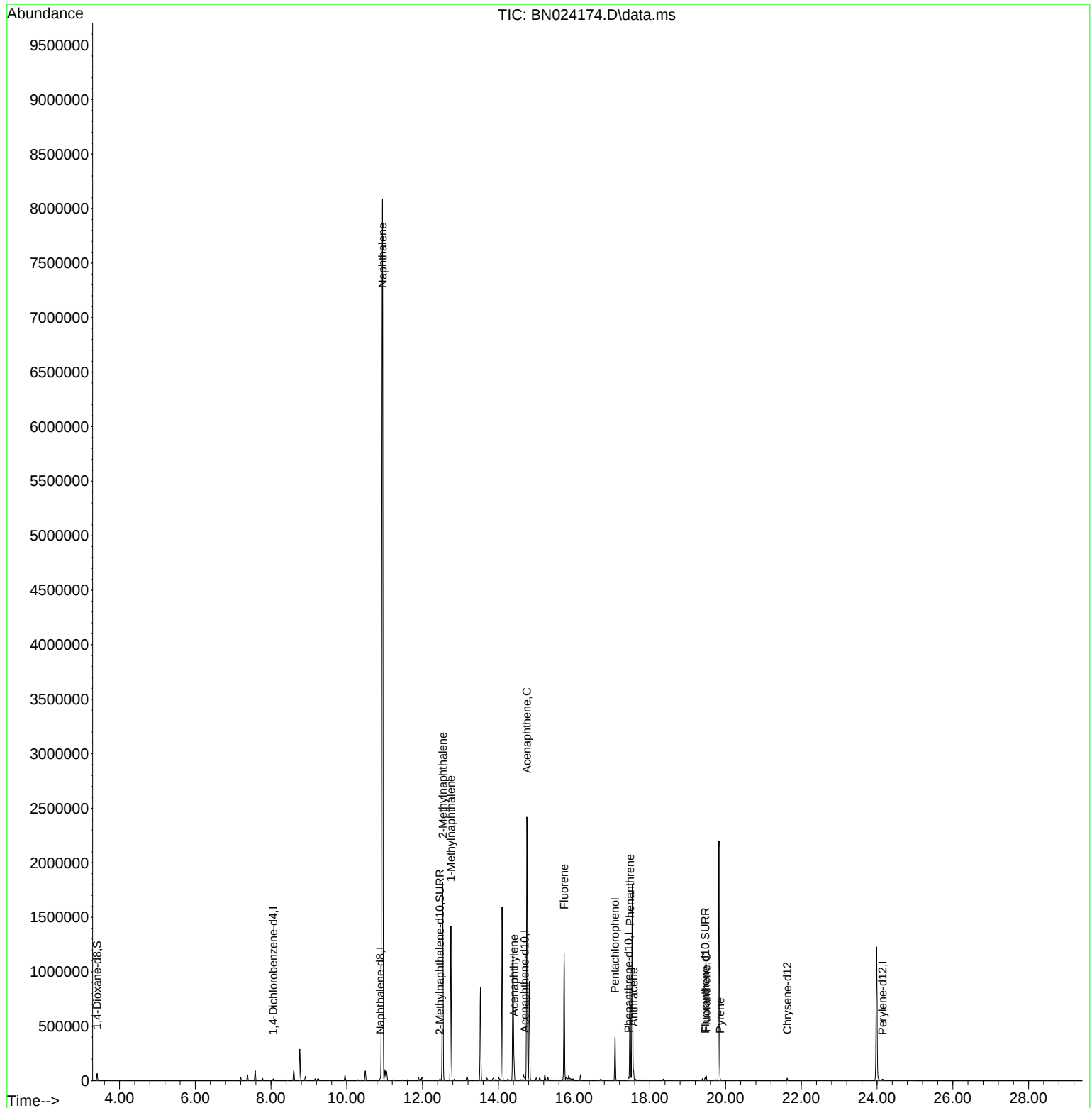
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024174.D
Acq On : 08 Mar 2023 18:39
Operator : CG/JU
Sample : 01746-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

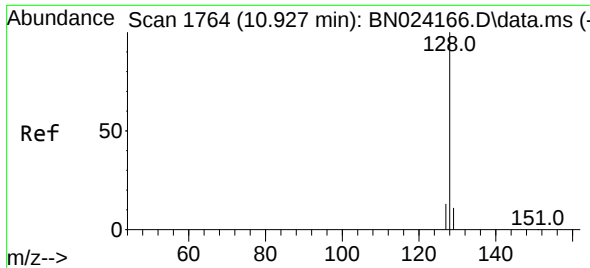
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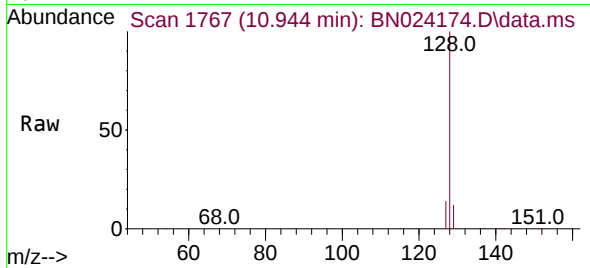
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#5
Naphthalene
Concen: 222.914 ng/ul
RT: 10.944 min Scan# 1767
Delta R.T. 0.017 min
Lab File: BN024174.D
Acq: 08 Mar 2023 18:39

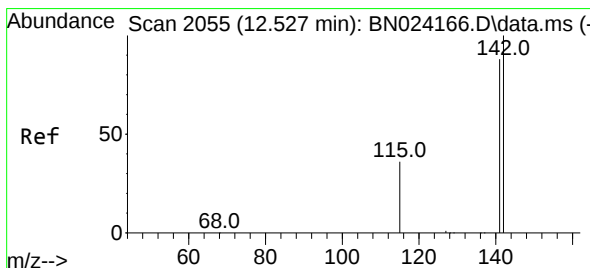
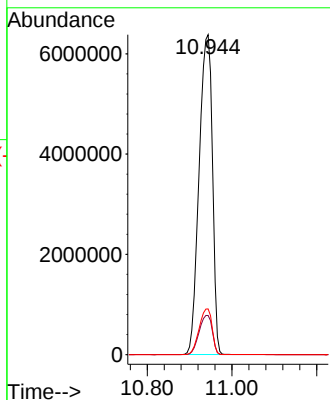
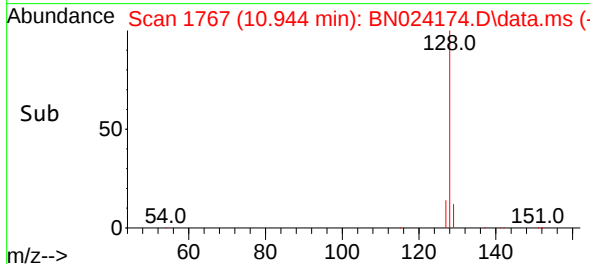
Instrument :
BNA_N
ClientSampleId :
DCAC7



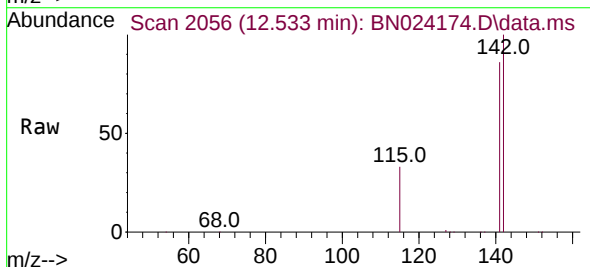
Tgt Ion:128 Resp:13880679
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.3 10.5 15.7

Manual Integrations
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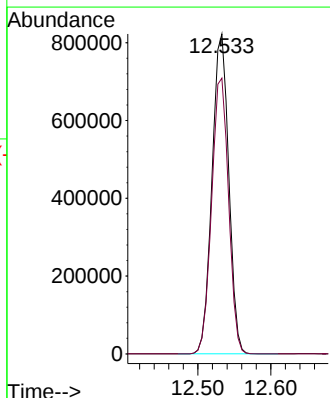
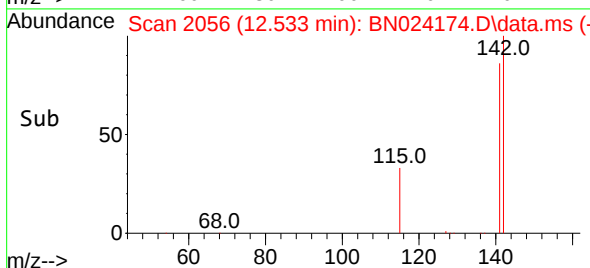
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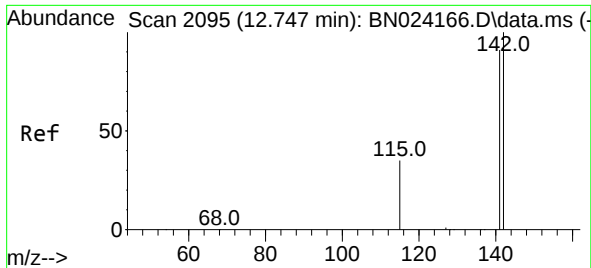


#7
2-Methylnaphthalene
Concen: 34.496 ng/ul
RT: 12.533 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BN024174.D
Acq: 08 Mar 2023 18:39



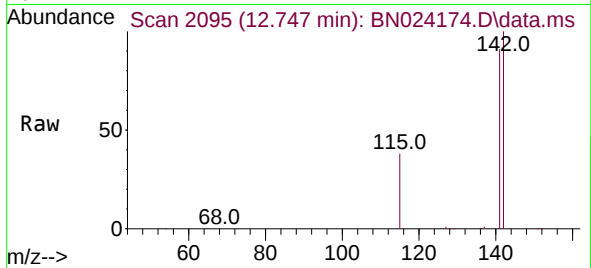
Tgt Ion:142 Resp: 1303168
Ion Ratio Lower Upper
142 100
141 87.3 70.3 105.5





#8
1-Methylnaphthalene
Concen: 23.918 ng/ul
RT: 12.747 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BN024174.D
Acq: 08 Mar 2023 18:39

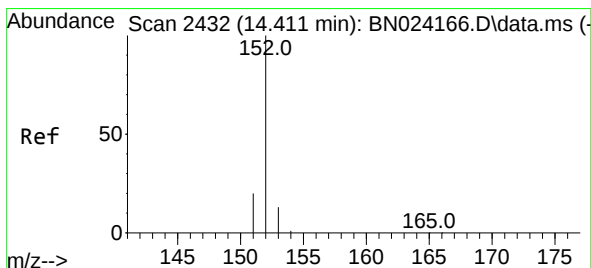
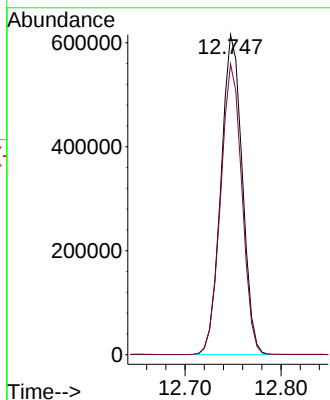
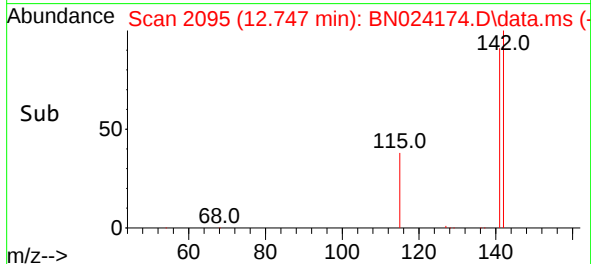
Instrument :
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ClientSampleId :
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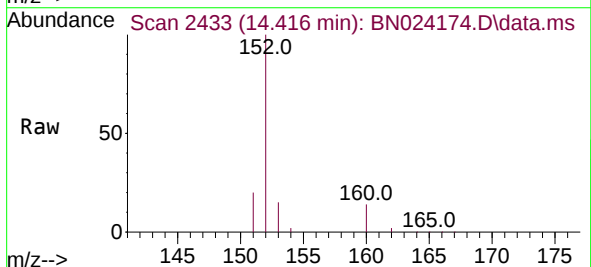
Tgt Ion:142 Resp: 949591
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.6

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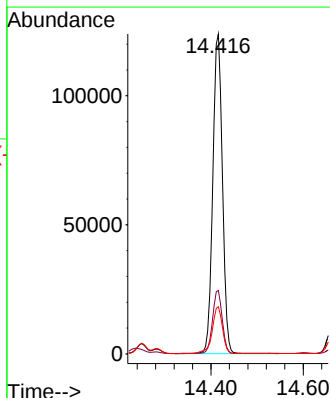
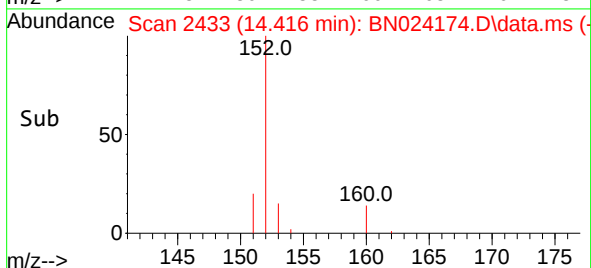
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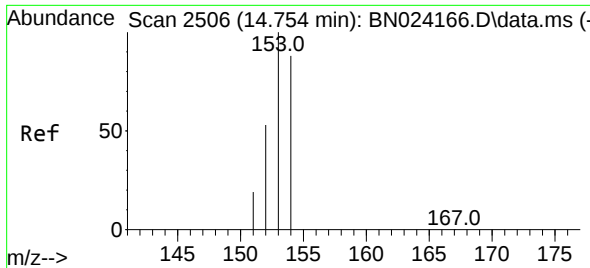


#10
Acenaphthylene
Concen: 2.585 ng/ul
RT: 14.416 min Scan# 2433
Delta R.T. 0.005 min
Lab File: BN024174.D
Acq: 08 Mar 2023 18:39



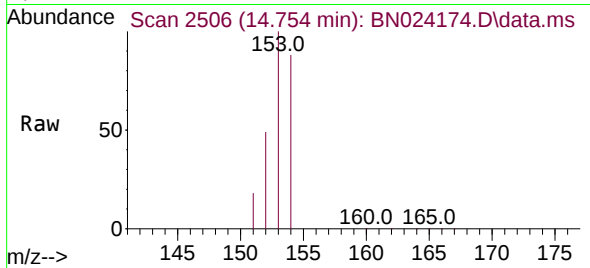
Tgt Ion:152 Resp: 178926
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 14.7 10.6 16.0





#11
Acenaphthene
Concen: 26.761 ng/ul
RT: 14.754 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BN024174.D
Acq: 08 Mar 2023 18:39

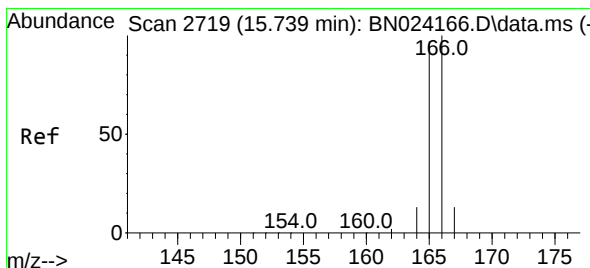
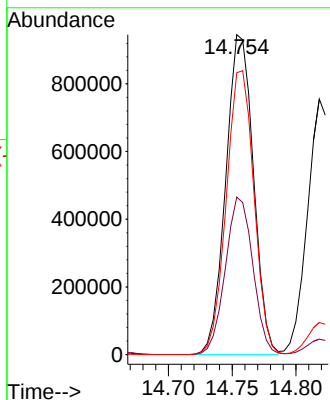
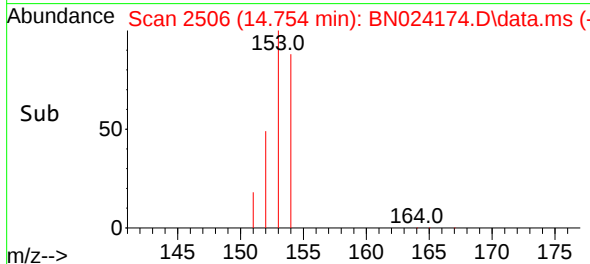
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:153 Resp: 1426920
Ion Ratio Lower Upper
153 100
152 49.2 42.6 64.0
154 88.1 70.6 105.8

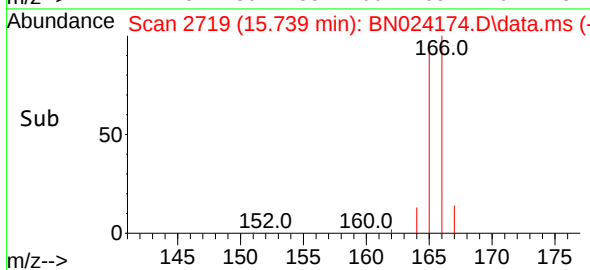
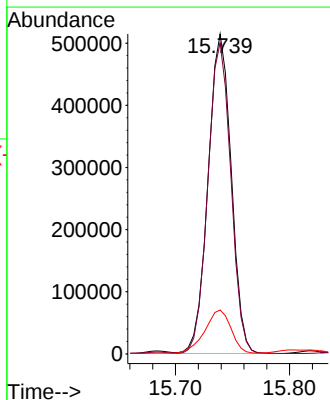
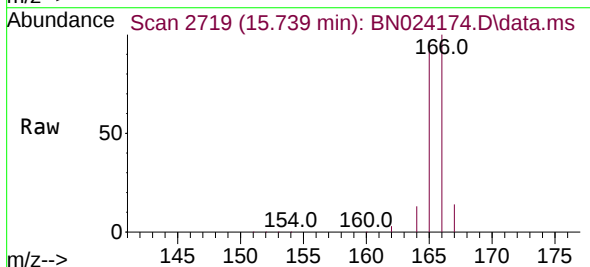
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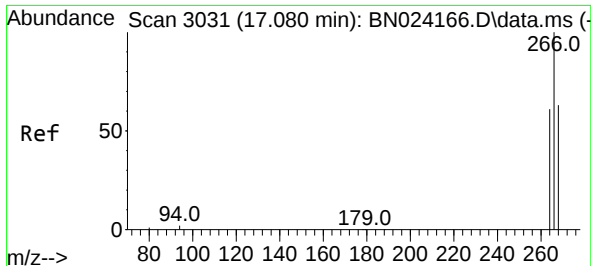
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#12
Fluorene
Concen: 12.185 ng/ul
RT: 15.739 min Scan# 2719
Delta R.T. 0.000 min
Lab File: BN024174.D
Acq: 08 Mar 2023 18:39

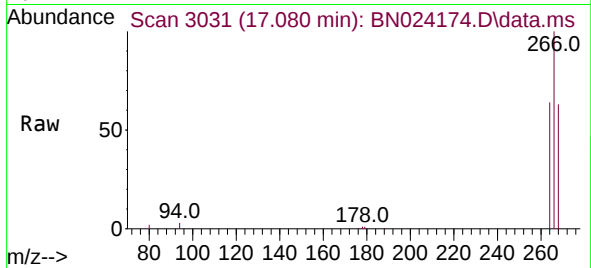
Tgt Ion:166 Resp: 725522
Ion Ratio Lower Upper
166 100
165 97.2 77.4 116.0
167 13.7 10.9 16.3





#14
Pentachlorophenol
Concen: 28.655 ng/ul
RT: 17.080 min Scan# 3031
Delta R.T. 0.000 min
Lab File: BN024174.D
Acq: 08 Mar 2023 18:39

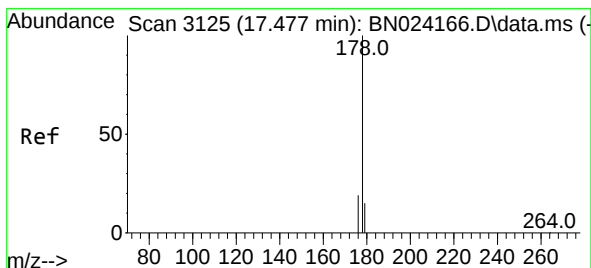
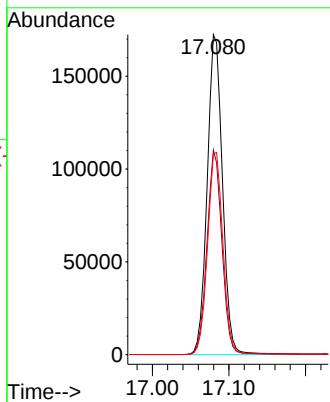
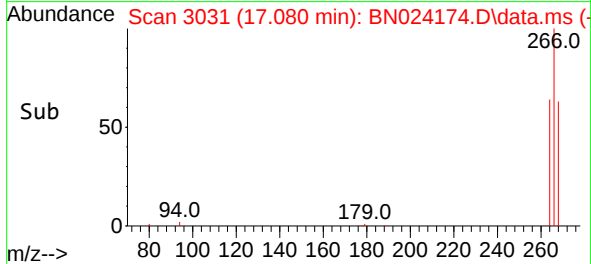
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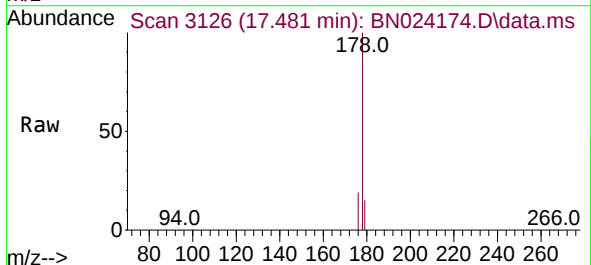
Tgt Ion:266 Resp: 239194
Ion Ratio Lower Upper
266 100
264 62.8 0.0 0.0
268 63.9 0.1 0.1

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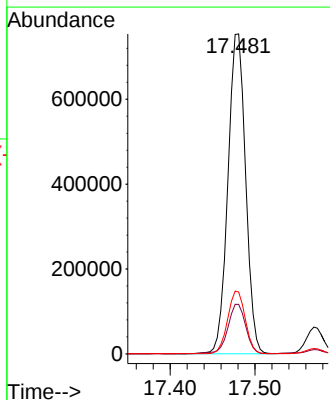
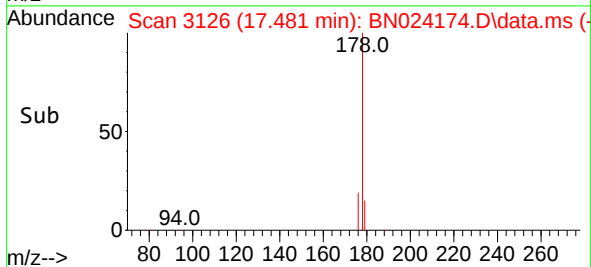
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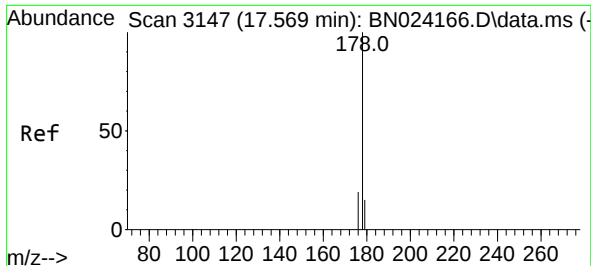


#15
Phenanthrene
Concen: 12.675 ng/ul
RT: 17.481 min Scan# 3126
Delta R.T. 0.004 min
Lab File: BN024174.D
Acq: 08 Mar 2023 18:39



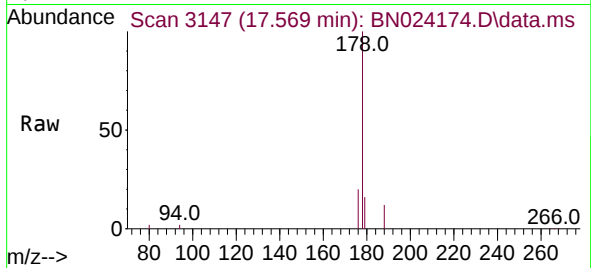
Tgt Ion:178 Resp: 1090983
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 19.3 15.7 23.5





#16
 Anthracene
 Concen: 1.137 ng/ul
 RT: 17.569 min Scan# 3147
 Delta R.T. 0.000 min
 Lab File: BN024174.D
 Acq: 08 Mar 2023 18:39

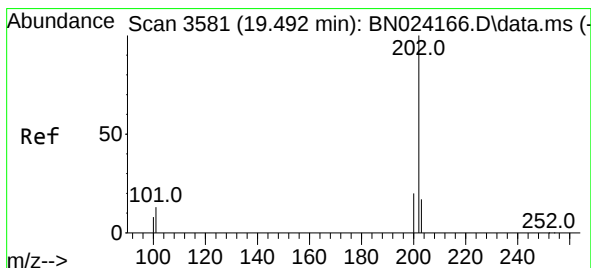
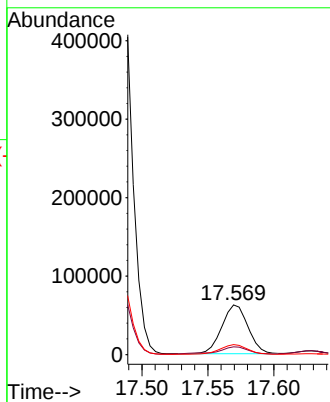
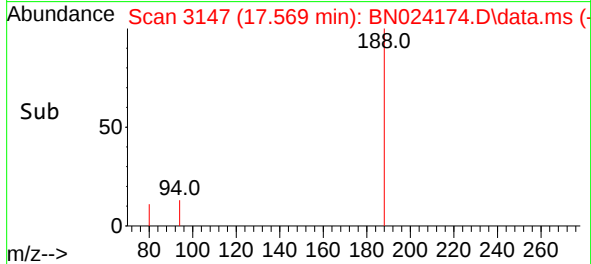
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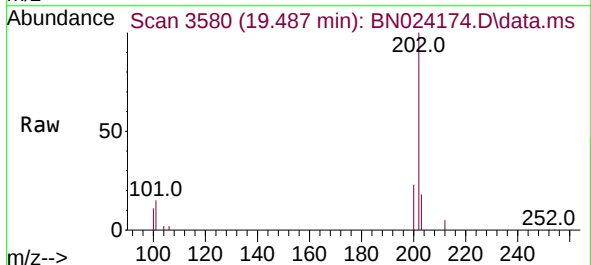
Tgt Ion:178 Resp: 85889
 Ion Ratio Lower Upper
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 179 15.5 12.3 18.5
 176 20.0 15.3 22.9

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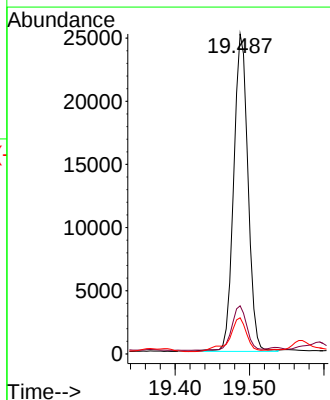
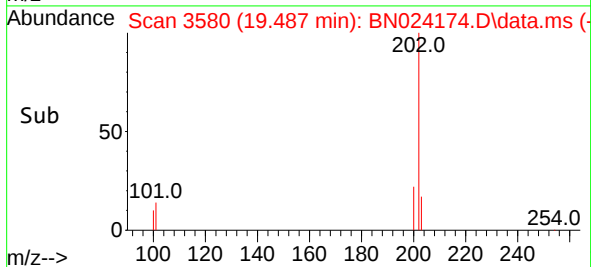
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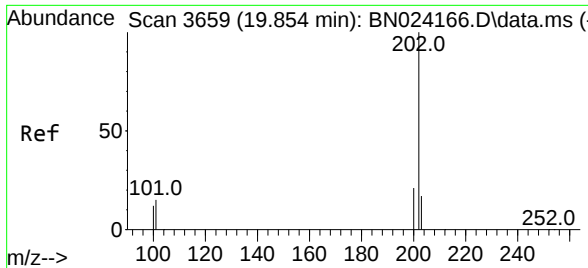


#19
 Fluoranthene
 Concen: 0.398 ng/ul
 RT: 19.487 min Scan# 3580
 Delta R.T. -0.005 min
 Lab File: BN024174.D
 Acq: 08 Mar 2023 18:39



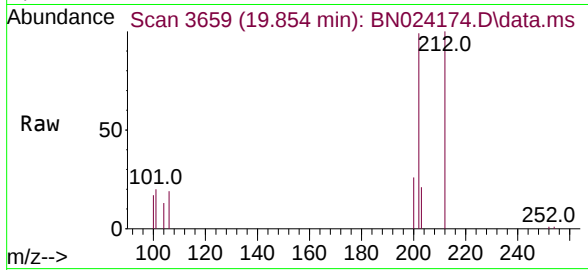
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 Ion Ratio Lower Upper
 202 100
 101 15.0 10.4 15.6
 100 11.3 7.7 11.5





#20
Pyrene
Concen: 0.140 ng/ul m
RT: 19.854 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BN024174.D
Acq: 08 Mar 2023 18:39

Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 11956
Ion Ratio Lower Upper
202 100
101 20.2 12.1 18.1
100 16.9 9.4 14.0

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