

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018516.D
 Acq On : 01 Feb 2022 16:17
 Operator : CG/JU
 Sample : N1307-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0Q50

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2022
 Supervised By :mohammad ahmed 02/04/2022

Quant Time: Feb 02 04:44:47 2022

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 01 03:59:58 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	425	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1534	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.558	164	1120	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.298	188	1698	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.467	240	1508	0.400	ng/ul	# 0.00
23) Perylene-d12	23.864	264	1493	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	1936	3.955	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	753	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	1792	0.425	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.783	128	5140	1.217	ng/ul#	94
8) 1-Methylnaphthalene	12.614	142	9676	3.527	ng/ul	100
10) Acenaphthylene	14.280	152	929	0.199	ng/ul#	37
11) Acenaphthene	14.623	153	2547	0.658	ng/ul	99
12) Fluorene	15.603	166	17628	4.253	ng/ul	100
14) Pentachlorophenol	16.968	266	455080	3015.965	ng/ul	99
15) Phenanthrene	17.340	178	5688	1.039	ng/ul	94
16) Anthracene	17.429	178	2406	0.533	ng/ul#	92
19) Fluoranthene	19.346	202	636	0.109	ng/ul#	63
20) Pyrene	19.709	202	1016m	0.170	ng/ul	

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

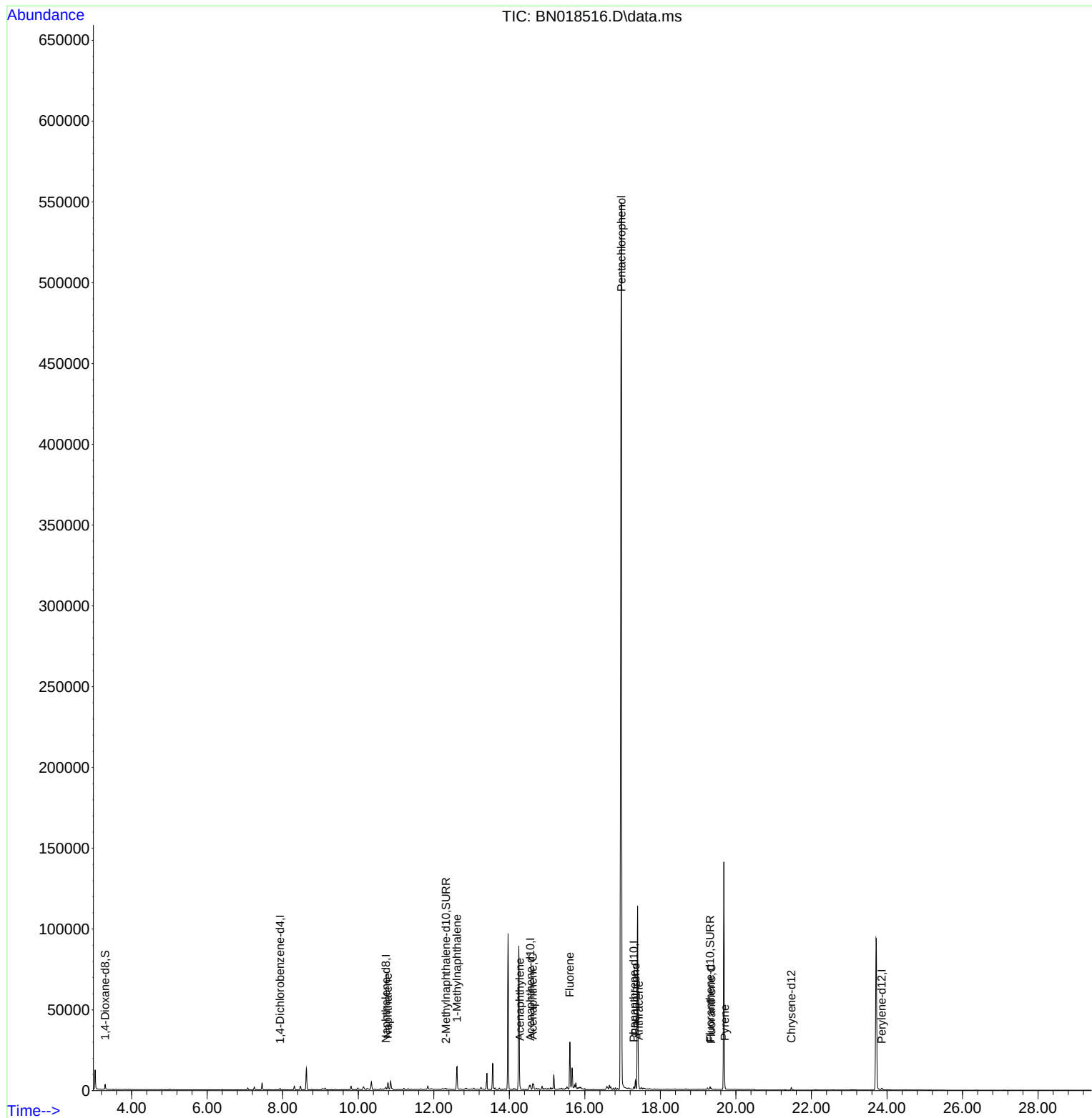
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
Data File : BN018516.D
Acq On : 01 Feb 2022 16:17
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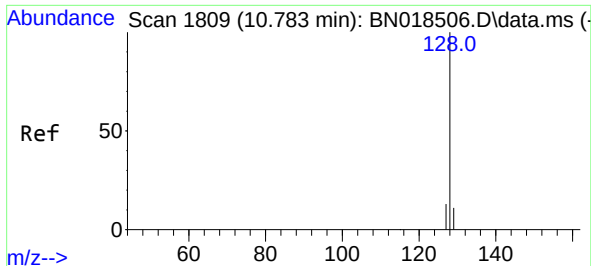
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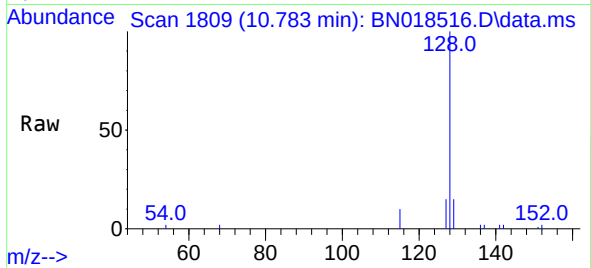
Quant Time: Feb 02 04:44:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:59:58 2022
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#5
Naphthalene
Concen: 1.217 ng/ul
RT: 10.783 min Scan# 1809
Delta R.T. -0.002 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17

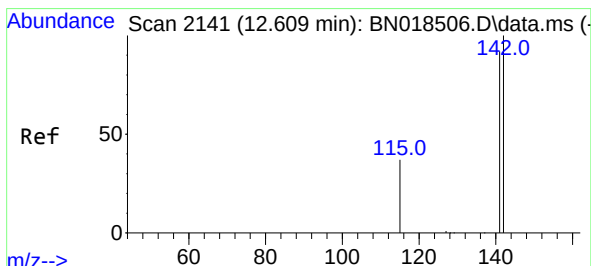
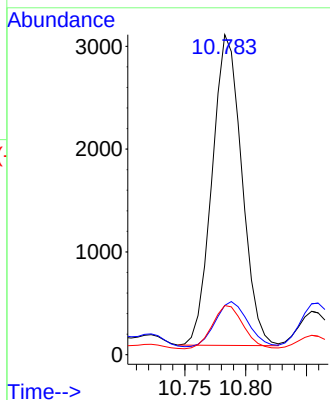
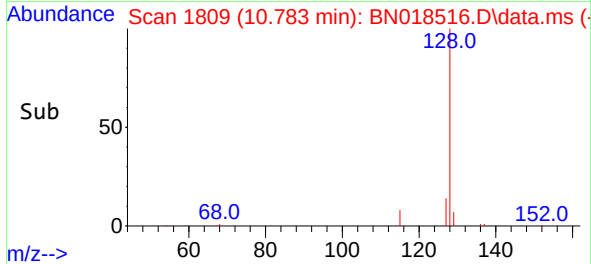
Instrument :
BNA_N
ClientSampleId :
C0Q50



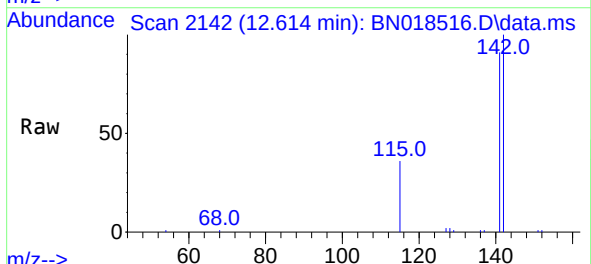
Tgt Ion:128 Resp: 5140
Ion Ratio Lower Upper
128 100
129 15.4 9.4 14.0
127 15.4 11.0 16.6

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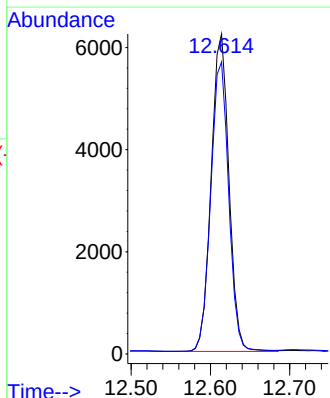
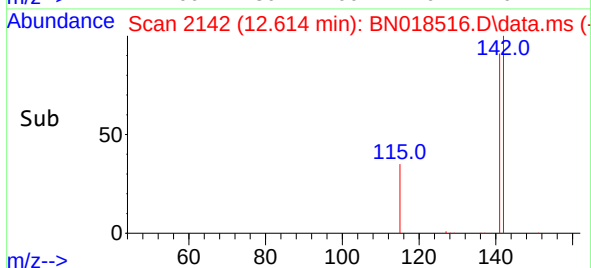
Reviewed By :Jagrut Upadhyay 02/02/2022
Supervised By :mohammad ahmed 02/04/2022

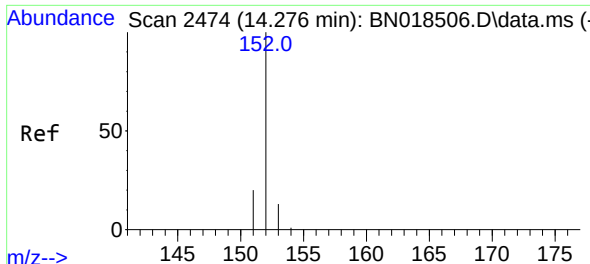


#8
1-Methylnaphthalene
Concen: 3.527 ng/ul
RT: 12.614 min Scan# 2142
Delta R.T. -0.002 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17



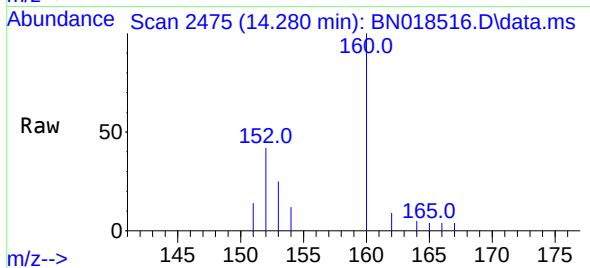
Tgt Ion:142 Resp: 9676
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8





#10
Acenaphthylene
Concen: 0.199 ng/ul
RT: 14.280 min Scan# 2475
Delta R.T. -0.002 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17

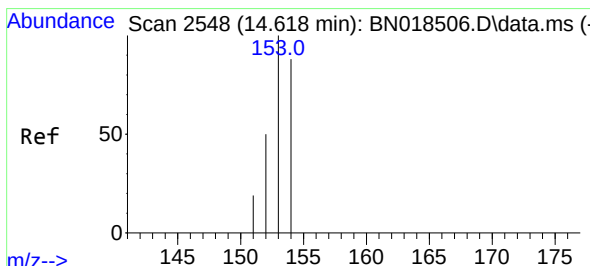
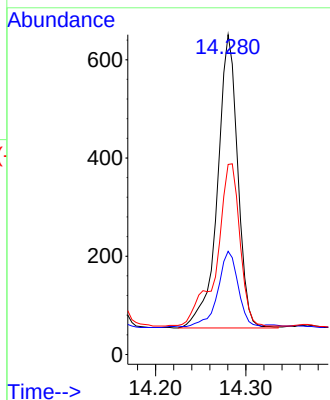
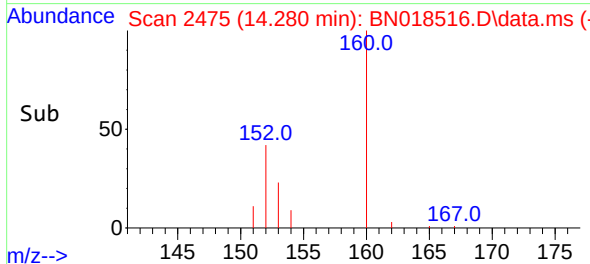
Instrument :
BNA_N
ClientSampleId :
C0Q50



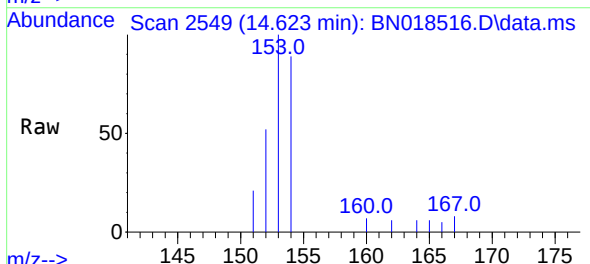
Tgt Ion:152 Resp: 929
Ion Ratio Lower Upper
152 100
151 32.3 15.8 23.8
153 59.4 10.7 16.1

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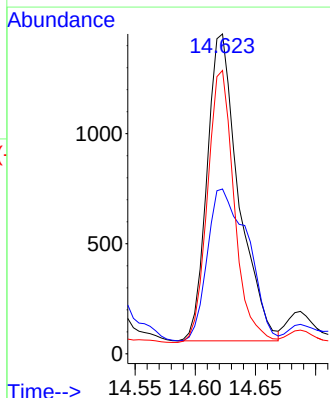
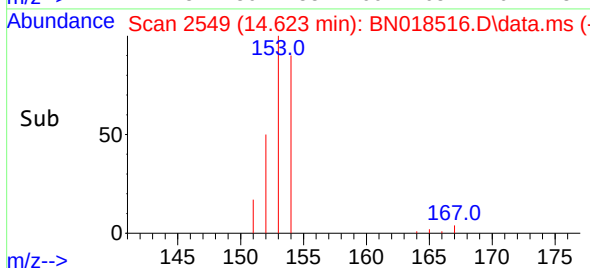
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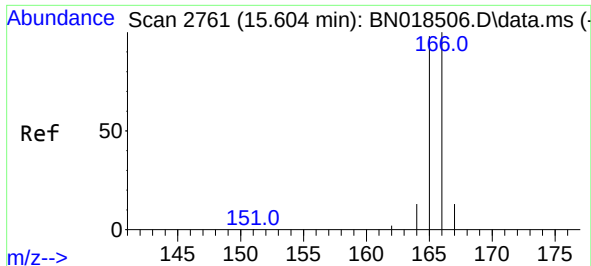


#11
Acenaphthene
Concen: 0.658 ng/ul
RT: 14.623 min Scan# 2549
Delta R.T. 0.003 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17



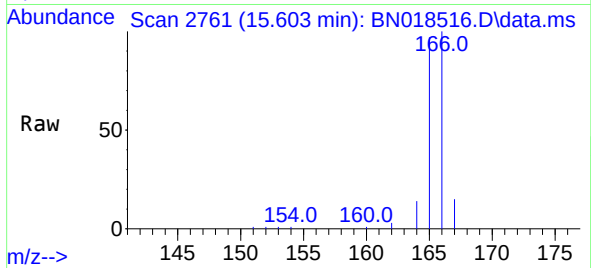
Tgt Ion:153 Resp: 2547
Ion Ratio Lower Upper
153 100
152 51.5 39.7 59.5
154 88.6 70.9 106.3





#12
Fluorene
Concen: 4.253 ng/ul
RT: 15.603 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17

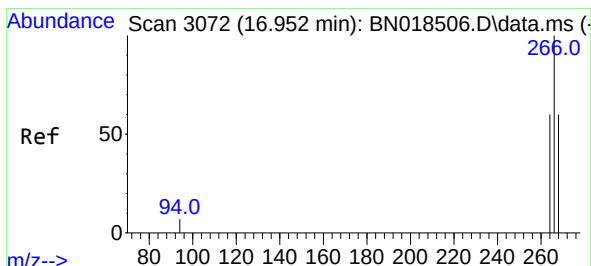
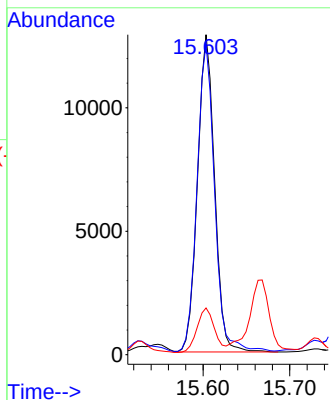
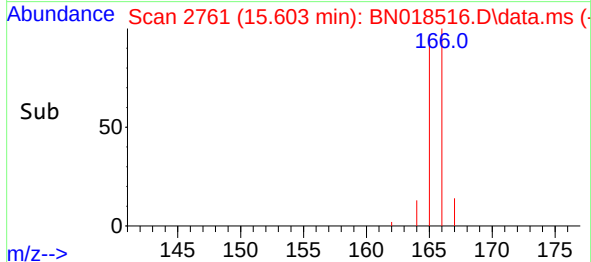
Instrument :
BNA_N
ClientSampleId :
C0Q50



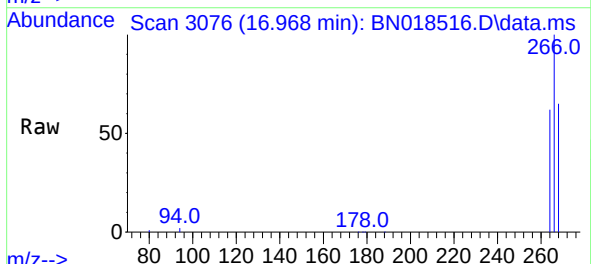
Tgt Ion:166 Resp: 17628
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.6
167 14.6 11.6 17.4

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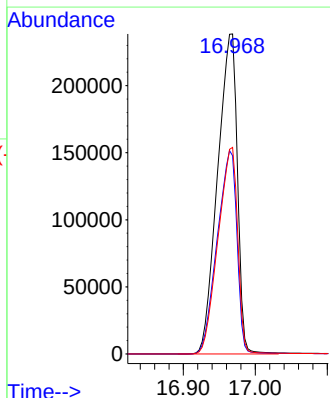
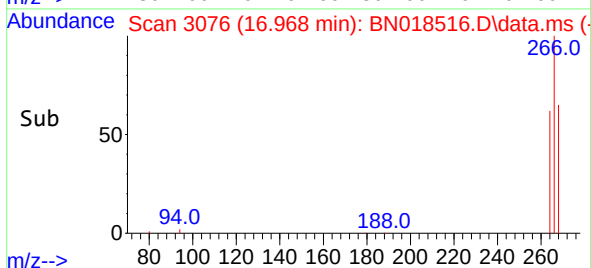
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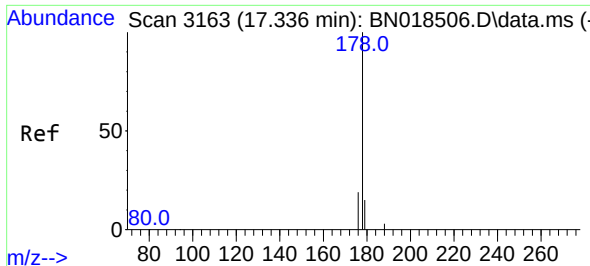


#14
Pentachlorophenol
Concen: 3015.965 ng/ul
RT: 16.968 min Scan# 3076
Delta R.T. 0.020 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17



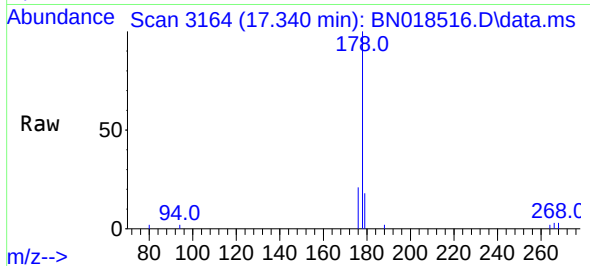
Tgt Ion:266 Resp: 455080
Ion Ratio Lower Upper
266 100
264 63.2 49.9 74.9
268 63.8 51.7 77.5





#15
Phenanthrene
Concen: 1.039 ng/u1
RT: 17.340 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17

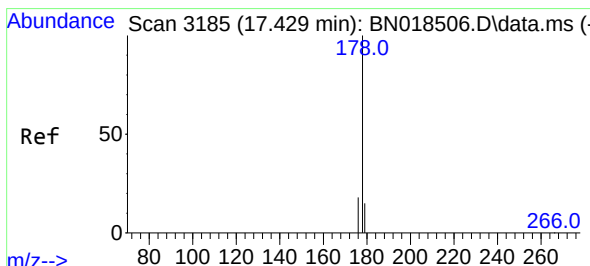
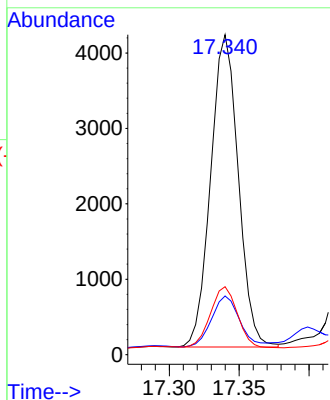
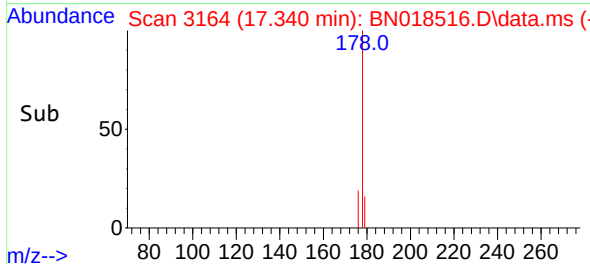
Instrument :
BNA_N
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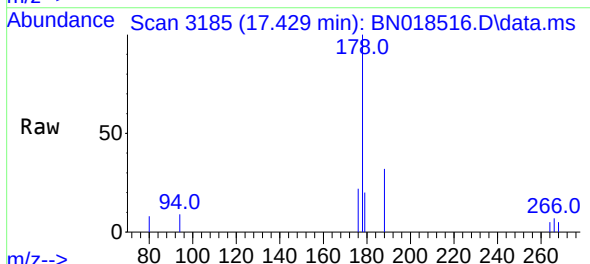
Tgt Ion:178 Resp: 5688
Ion Ratio Lower Upper
178 100
179 18.4 12.2 18.4
176 21.2 15.4 23.2

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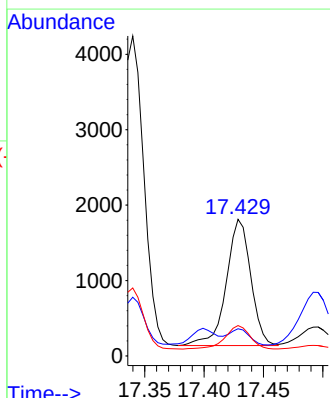
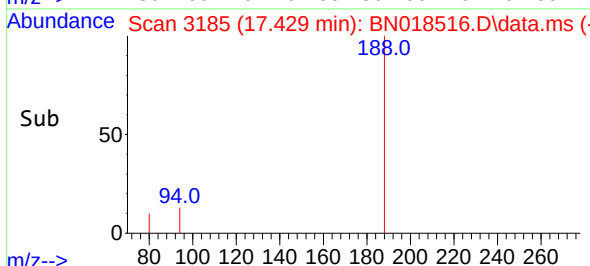
Reviewed By :Jagrut Upadhyay 02/02/2022
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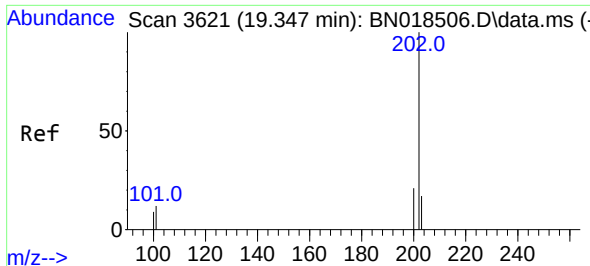


#16
Anthracene
Concen: 0.533 ng/u1
RT: 17.429 min Scan# 3185
Delta R.T. -0.001 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17



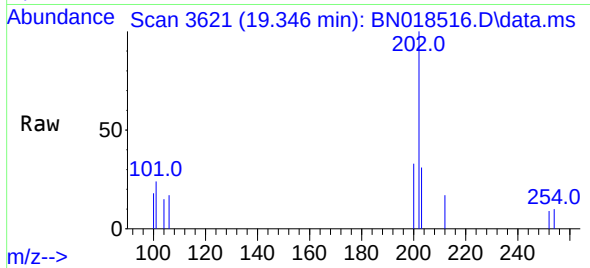
Tgt Ion:178 Resp: 2406
Ion Ratio Lower Upper
178 100
179 20.0 12.3 18.5#
176 22.3 15.5 23.3





#19
Fluoranthene
Concen: 0.109 ng/ul
RT: 19.346 min Scan# 3621
Delta R.T. -0.006 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17

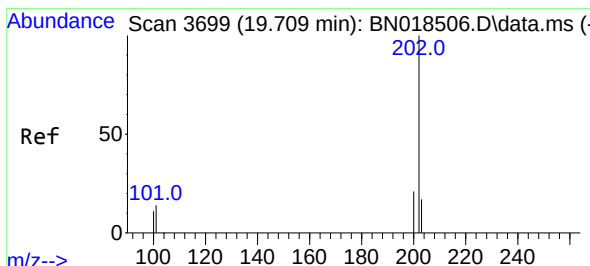
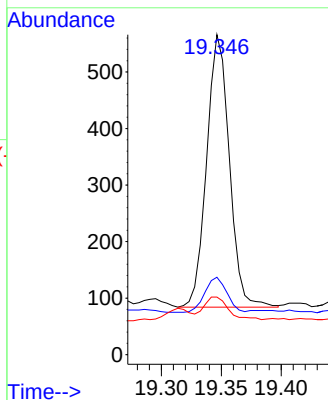
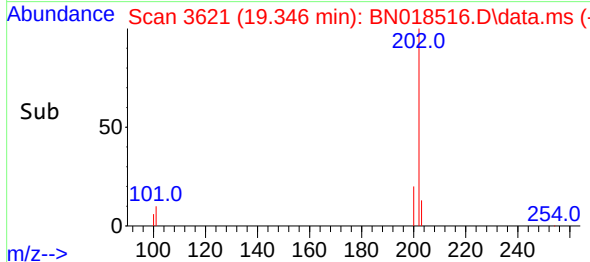
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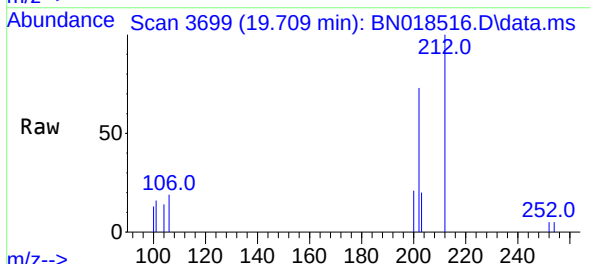
Tgt Ion:202 Resp: 630
Ion Ratio Lower Upper
202 100
101 24.2 7.5 11.3#
100 18.0 5.4 8.2#

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#20
Pyrene
Concen: 0.170 ng/ul m
RT: 19.709 min Scan# 3699
Delta R.T. -0.001 min
Lab File: BN018516.D
Acq: 01 Feb 2022 16:17



Tgt Ion:202 Resp: 1016
Ion Ratio Lower Upper
202 100
101 21.6 9.0 13.4#
100 18.3 7.0 10.4#

