

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018530.D
 Acq On : 02 Feb 2022 01:09
 Operator : CG/JU
 Sample : N1307-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0Q48

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 05:30:54 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	7.927	152	456	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1653	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.558	164	958	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.302	188	1815	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.464	240	1623	0.400	ng/ul	# 0.00
23) Perylene-d12	23.861	264	1526	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	2047	3.897	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	975	0.437	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	2115	0.466	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.783	128	63453	13.941	ng/ul	99
7) 2-Methylnaphthalene	12.394	142	12213	4.228	ng/ul	99
8) 1-Methylnaphthalene	12.608	142	81342	27.516	ng/ul	100
10) Acenaphthylene	14.280	152	3295	0.827	ng/ul#	34
11) Acenaphthene	14.618	153	10153	3.066	ng/ul	99
12) Fluorene	15.603	166	30175	8.512	ng/ul	99
14) Pentachlorophenol	16.981	266	853322	5290.693	ng/ul	99
15) Phenanthrene	17.340	178	66922	11.438	ng/ul	99
16) Anthracene	17.433	178	8023	1.661	ng/ul	97
19) Fluoranthene	19.346	202	1790	0.286	ng/ul#	75
20) Pyrene	19.709	202	2424m	0.376	ng/ul	

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

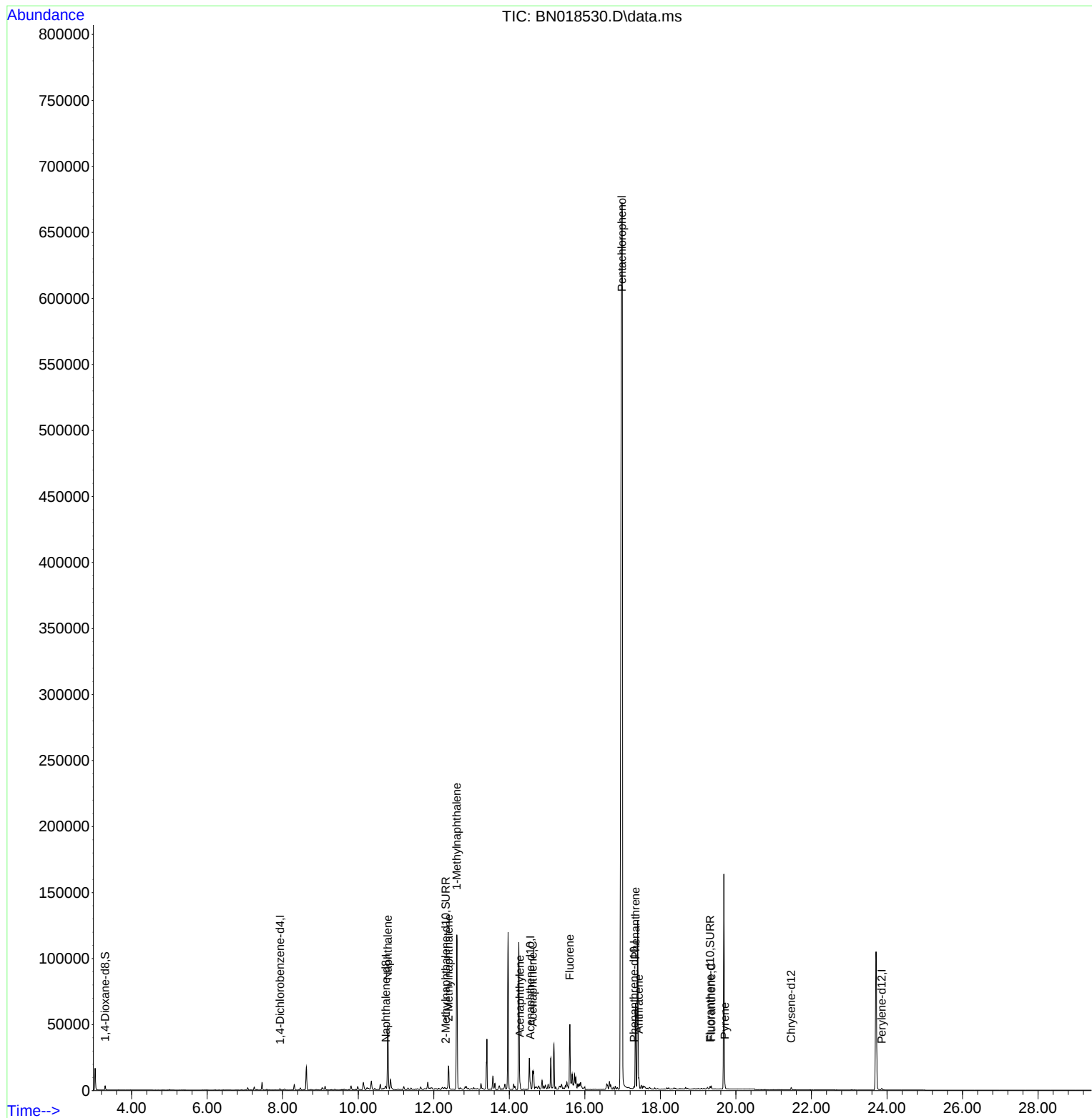
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
Data File : BN018530.D
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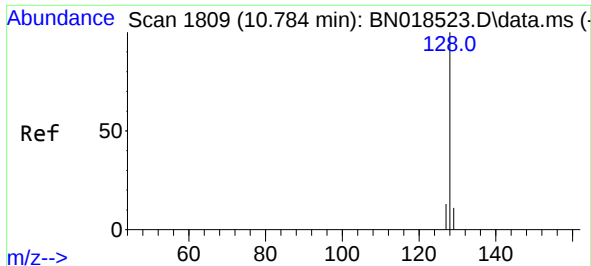
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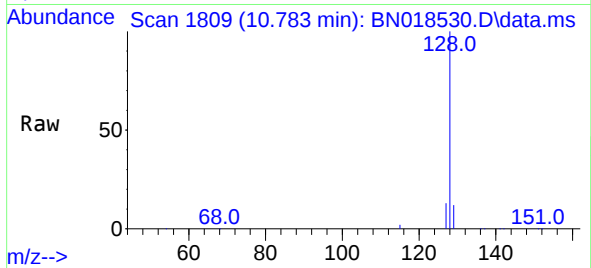
Quant Time: Feb 02 05:30:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:59:58 2022
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#5
Naphthalene
Concen: 13.941 ng/ul
RT: 10.783 min Scan# 1809
Delta R.T. -0.002 min
Lab File: BN018530.D
Acq: 02 Feb 2022 01:09

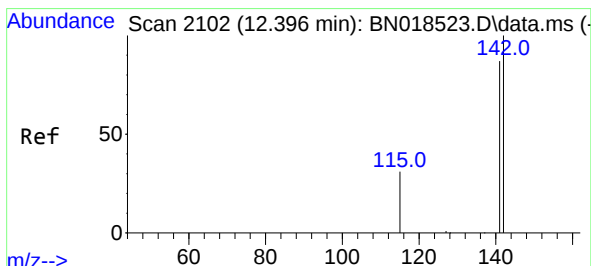
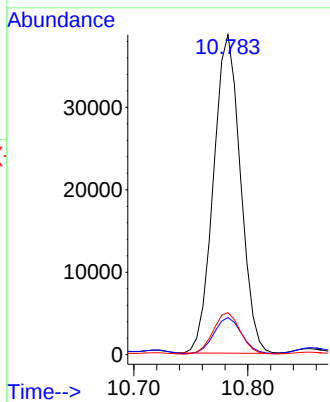
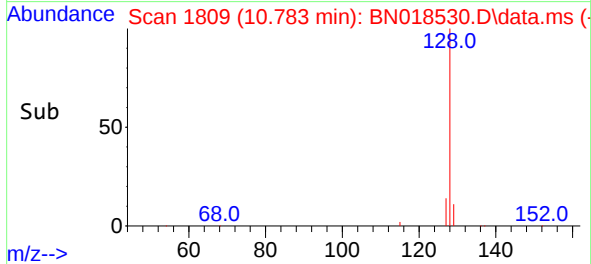
Instrument :
BNA_N
ClientSampleId :
C0Q48



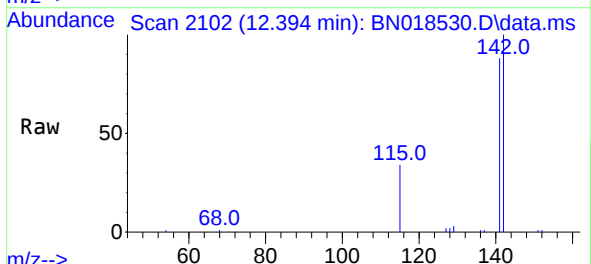
Tgt Ion:128 Resp: 6345
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.2 11.0 16.6

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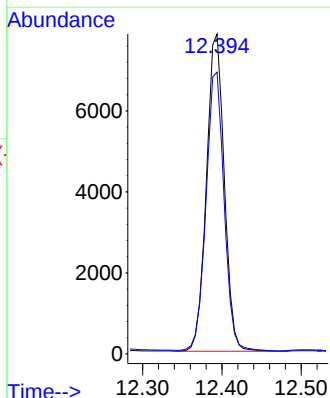
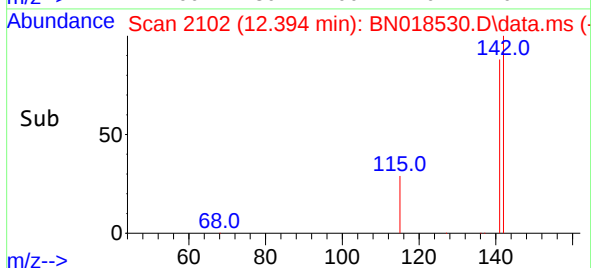
Reviewed By :Jagrut Upadhyay 02/02/2022
Supervised By :mohammad ahmed 02/04/2022

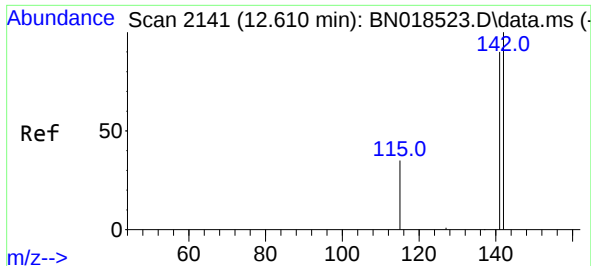


#7
2-Methylnaphthalene
Concen: 4.228 ng/ul
RT: 12.394 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BN018530.D
Acq: 02 Feb 2022 01:09



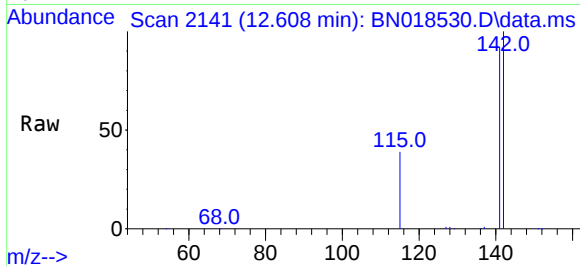
Tgt Ion:142 Resp: 12213
Ion Ratio Lower Upper
142 100
141 89.4 70.9 106.3





#8
1-Methylnaphthalene
Concen: 27.516 ng/ul
RT: 12.608 min Scan# 2141
Delta R.T. -0.007 min
Lab File: BN018530.D
Acq: 02 Feb 2022 01:09

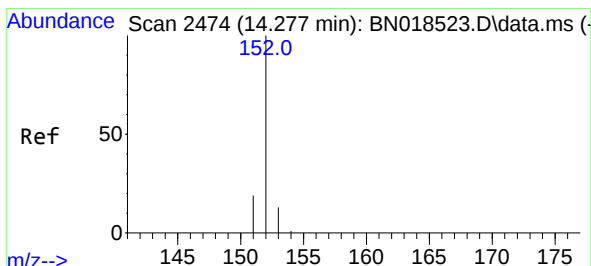
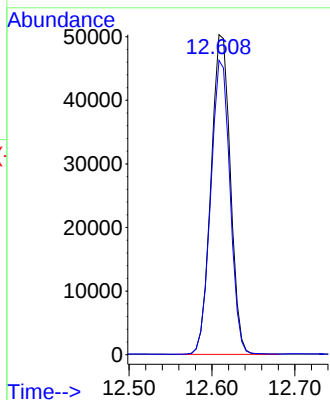
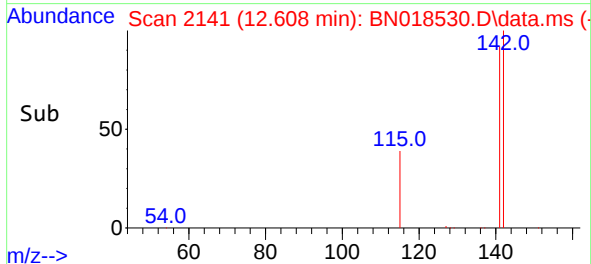
Instrument :
BNA_N
ClientSampleId :
C0Q48



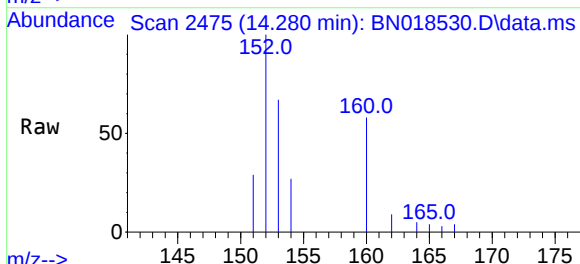
Tgt Ion:142 Resp: 8134
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8

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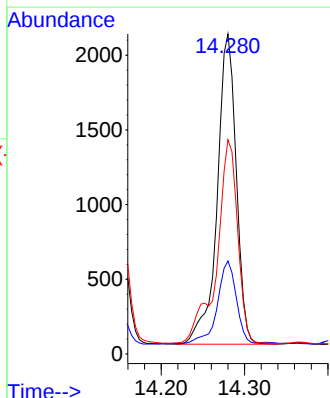
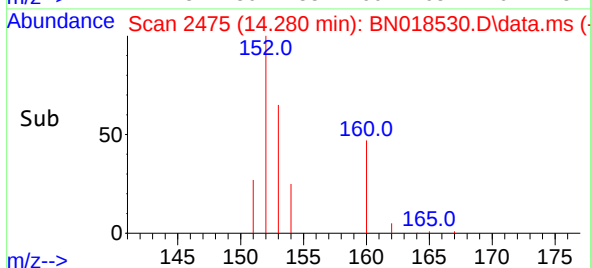
Reviewed By :Jagrut Upadhyay 02/02/2022
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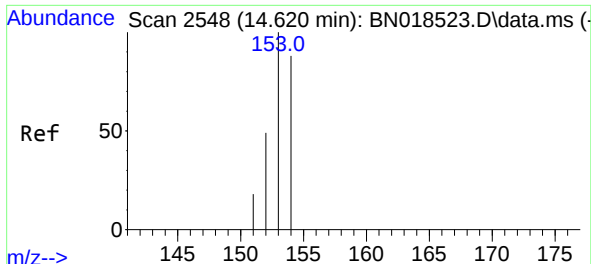


#10
Acenaphthylene
Concen: 0.827 ng/ul
RT: 14.280 min Scan# 2475
Delta R.T. -0.002 min
Lab File: BN018530.D
Acq: 02 Feb 2022 01:09



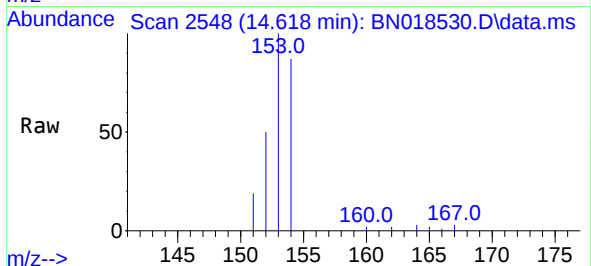
Tgt Ion:152 Resp: 3295
Ion Ratio Lower Upper
152 100
151 29.0 15.8 23.8#
153 66.9 10.7 16.1#





#11
Acenaphthene
Concen: 3.066 ng/u1
RT: 14.618 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BN018530.D
Acq: 02 Feb 2022 01:09

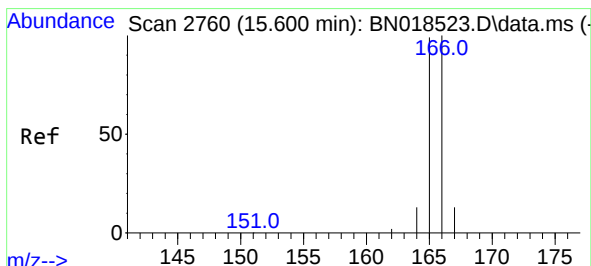
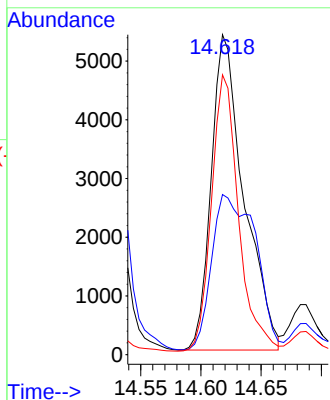
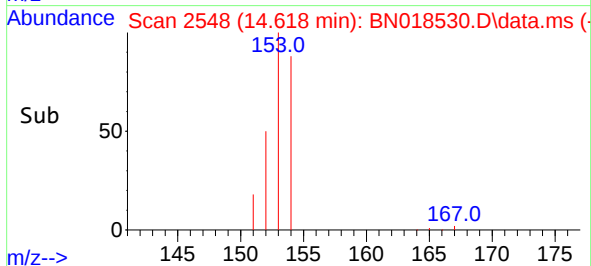
Instrument :
BNA_N
ClientSampleId :
C0Q48



Tgt Ion:153 Resp: 1015
Ion Ratio Lower Upper
153 100
152 50.0 39.7 59.5
154 87.4 70.9 106.3

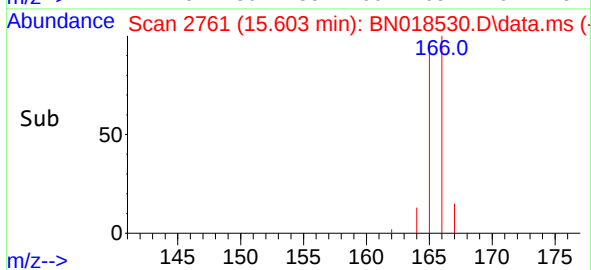
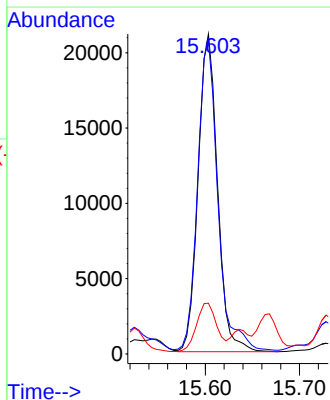
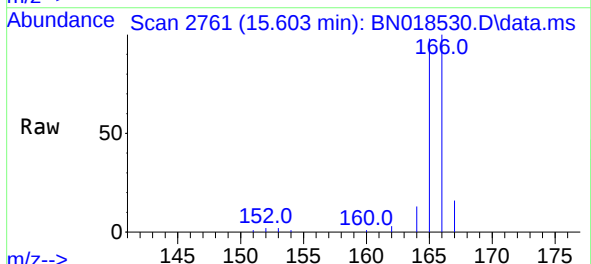
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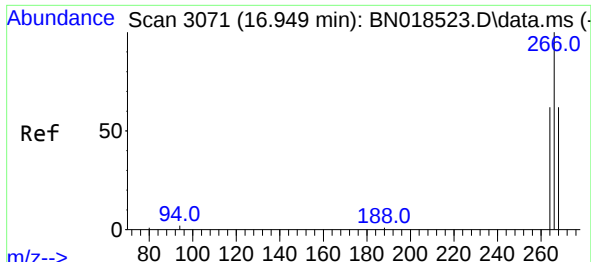
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#12
Fluorene
Concen: 8.512 ng/u1
RT: 15.603 min Scan# 2761
Delta R.T. -0.002 min
Lab File: BN018530.D
Acq: 02 Feb 2022 01:09

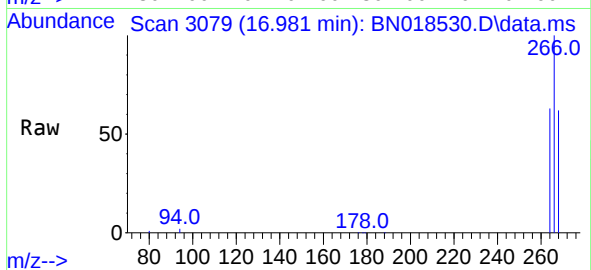
Tgt Ion:166 Resp: 30175
Ion Ratio Lower Upper
166 100
165 98.1 77.8 116.6
167 15.9 11.6 17.4





#14
Pentachlorophenol
Concen: 5290.693 ng/u1
RT: 16.981 min Scan# 3079
Delta R.T. 0.032 min
Lab File: BN018530.D
Acq: 02 Feb 2022 01:09

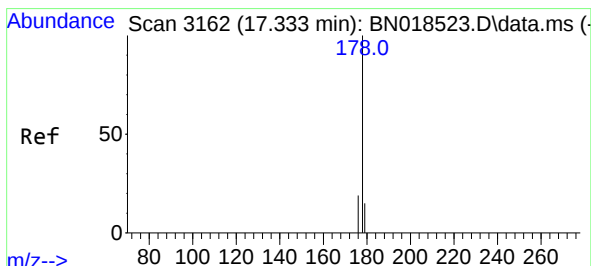
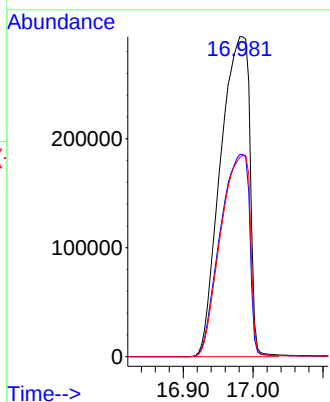
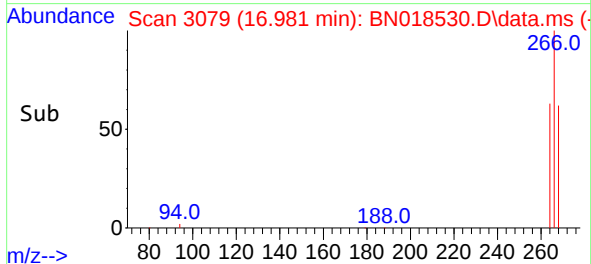
Instrument :
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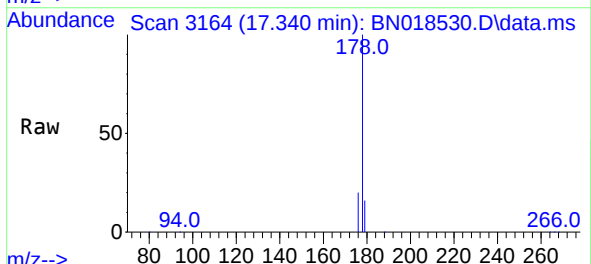
Tgt Ion:266 Resp: 85332
Ion Ratio Lower Upper
266 100
264 63.3 49.9 74.9
268 63.3 51.7 77.5

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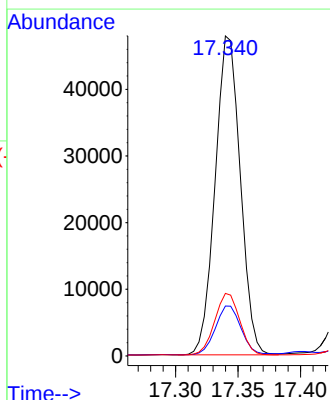
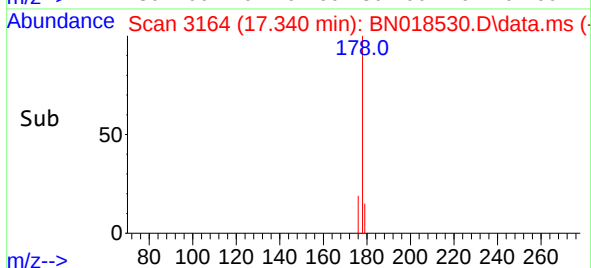
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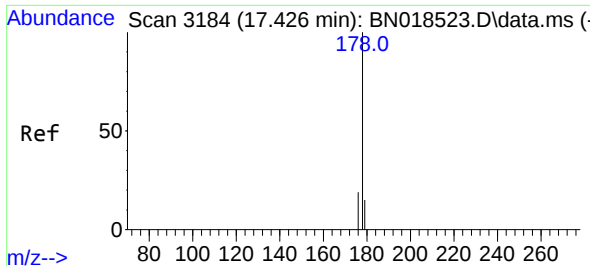


#15
Phenanthrene
Concen: 11.438 ng/u1
RT: 17.340 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BN018530.D
Acq: 02 Feb 2022 01:09



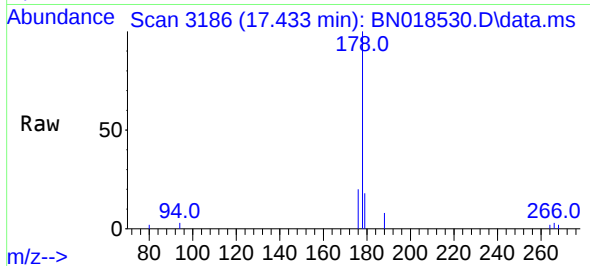
Tgt Ion:178 Resp: 66922
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.6 15.4 23.2





#16
 Anthracene
 Concen: 1.661 ng/ul
 RT: 17.433 min Scan# 3184
 Delta R.T. 0.003 min
 Lab File: BN018530.D
 Acq: 02 Feb 2022 01:09

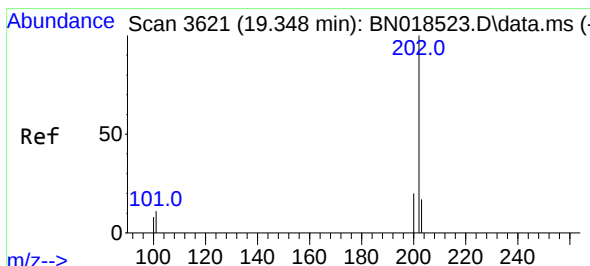
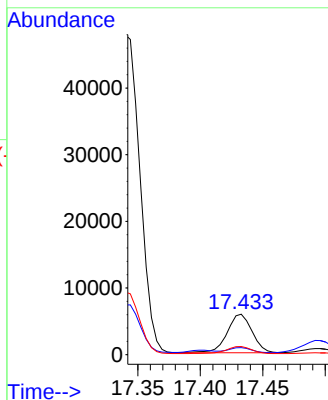
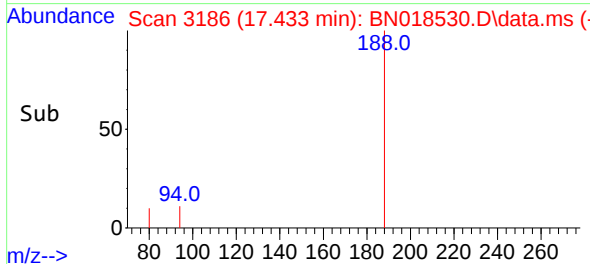
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Tgt Ion:178 Resp: 802
 Ion Ratio Lower Upper
 178 100
 179 17.5 12.3 18.5
 176 20.1 15.5 23.3

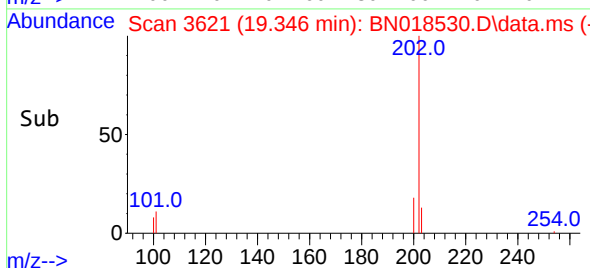
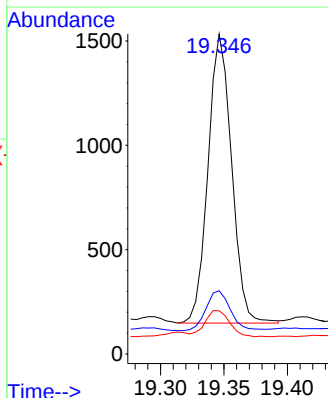
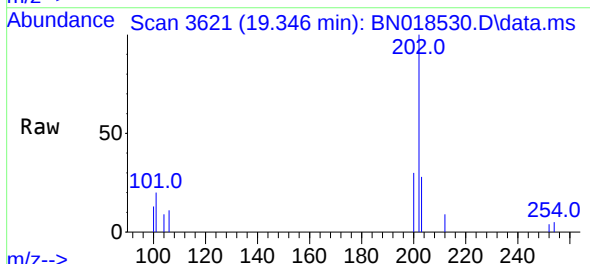
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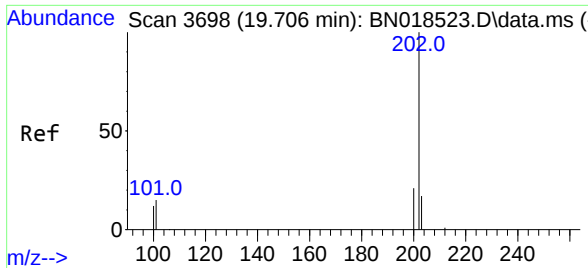
Reviewed By :Jagrut Upadhyay 02/02/2022
 Supervised By :mohammad ahmed 02/04/2022



#19
 Fluoranthene
 Concen: 0.286 ng/ul
 RT: 19.346 min Scan# 3621
 Delta R.T. -0.006 min
 Lab File: BN018530.D
 Acq: 02 Feb 2022 01:09

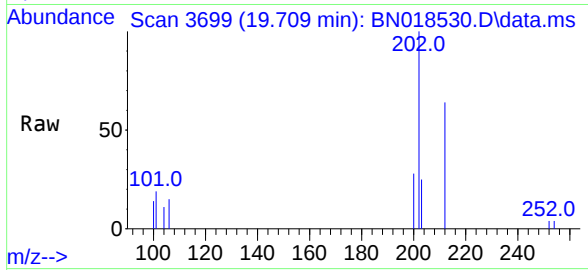
Tgt Ion:202 Resp: 1790
 Ion Ratio Lower Upper
 202 100
 101 19.8 7.5 11.3#
 100 13.5 5.4 8.2#





#20
Pyrene
Concen: 0.376 ng/ul m
RT: 19.709 min Scan# 30
Delta R.T. -0.001 min
Lab File: BN018530.D
Acq: 02 Feb 2022 01:09

Instrument :
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ClientSampleId :
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Tgt Ion:202 Resp: 2424

Ion	Ratio	Lower	Upper
202	100		
101	18.7	9.0	13.4
100	14.4	7.0	10.4

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