

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
 Data File : BN018533.D
 Acq On : 02 Feb 2022 02:55
 Operator : CG/JU
 Sample : N1307-12
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0Q37

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 05:31:25 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	523	0.400	ng/ul	0.00
4) Naphthalene-d8	10.733	136	1873	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.558	164	2220	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.302	188	2040	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.464	240	1775	0.400	ng/ul	# 0.00
23) Perylene-d12	23.858	264	1722	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	2152	3.572	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.317	152	855	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.318	212	1833	0.370	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.783	128	5247	1.017	ng/ul#	89
8) 1-Methylnaphthalene	12.608	142	12834	3.832	ng/ul	100
10) Acenaphthylene	14.280	152	901	0.098	ng/ul#	20
11) Acenaphthene	14.618	153	2258	0.294	ng/ul	95
12) Fluorene	15.603	166	18235	2.220	ng/ul	100
14) Pentachlorophenol	16.985	266	774472	4272.202	ng/ul	99
15) Phenanthrene	17.340	178	8677	1.319	ng/ul#	93
16) Anthracene	17.433	178	2787	0.513	ng/ul#	80
19) Fluoranthene	19.346	202	952	0.139	ng/ul#	57
20) Pyrene	19.709	202	1814m	0.258	ng/ul	

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

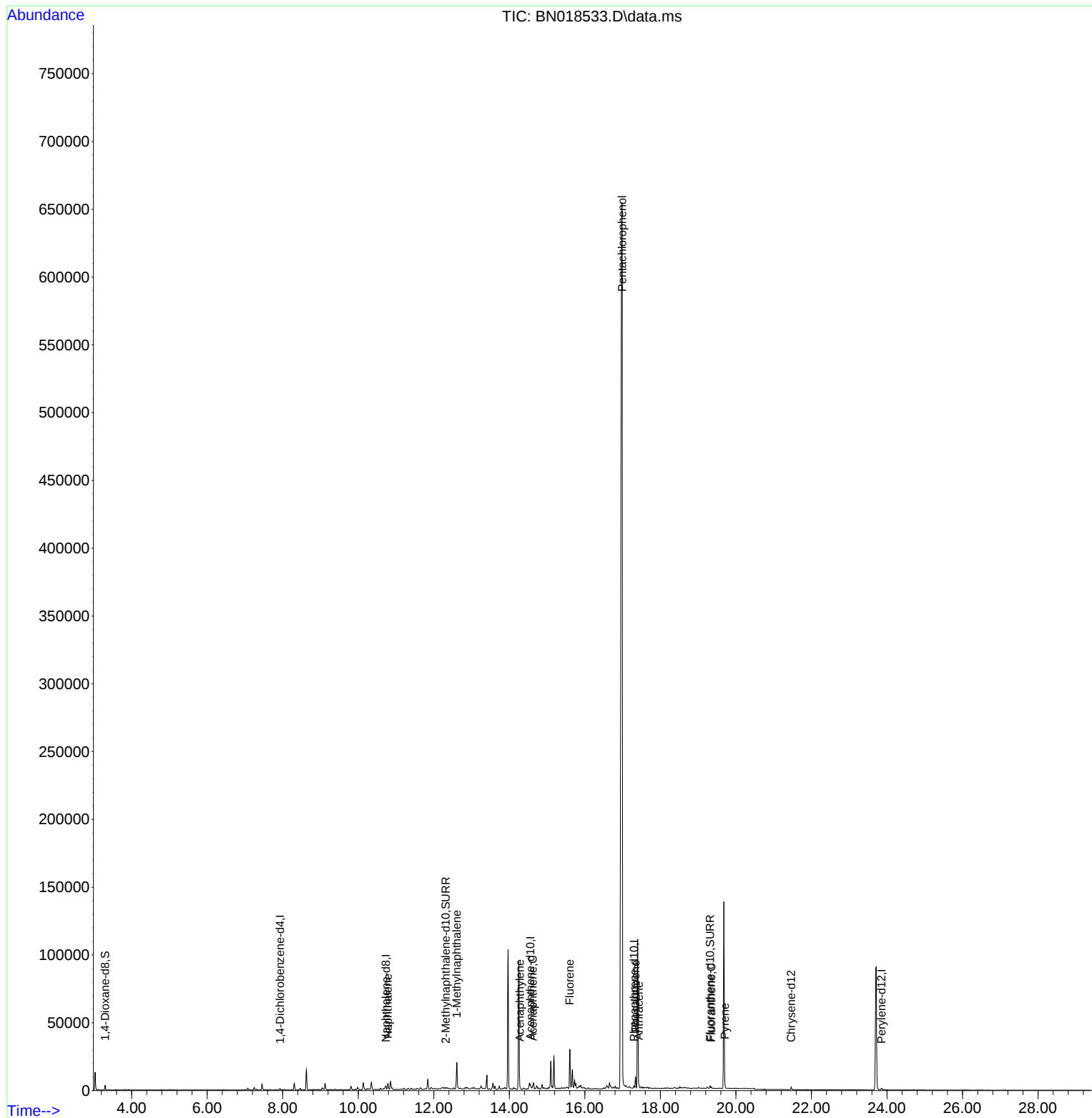
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020122\
Data File : BN018533.D
Acq On : 02 Feb 2022 02:55
Operator : CG/JU
Sample : N1307-12
Misc :
ALS Vial : 29 Sample Multiplier: 1

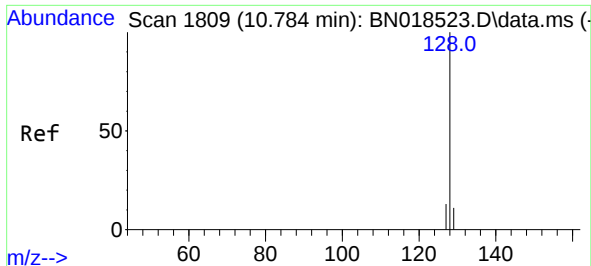
Instrument :
BNA_N
ClientSampleId :
C0Q37

Manual Integrations
APPROVED

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

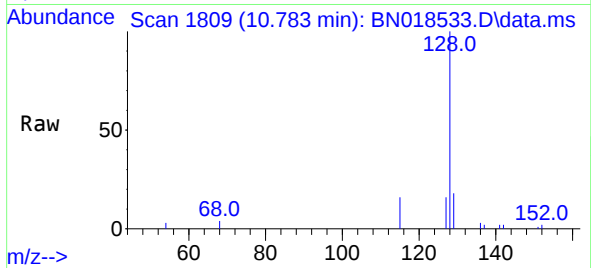
Quant Time: Feb 02 05:31:25 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 01 03:59:58 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 1.017 ng/ul
RT: 10.783 min Scan# 1809
Delta R.T. -0.002 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55

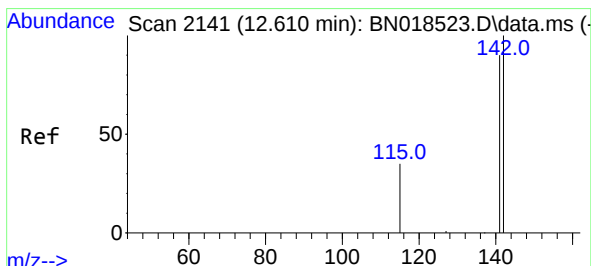
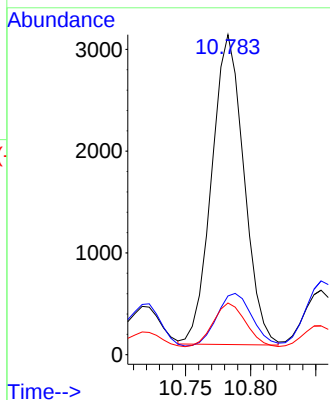
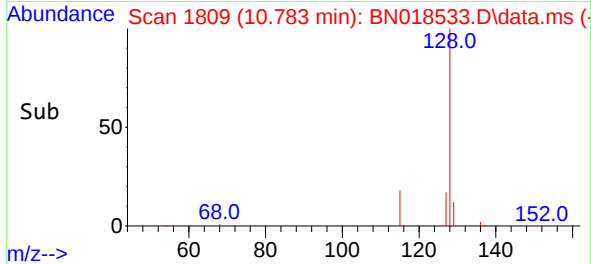
Instrument :
BNA_N
ClientSampleId :
C0Q37



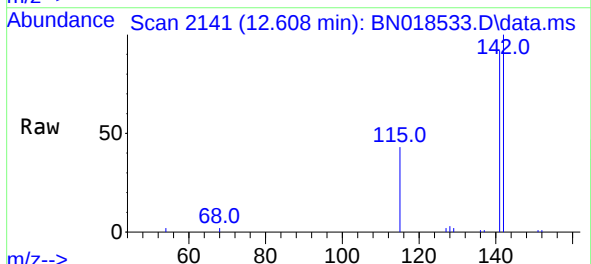
Tgt Ion:128 Resp: 524
Ion Ratio Lower Upper
128 100
129 18.3 9.4 14.0
127 16.2 11.0 16.6

Manual Integrations
APPROVED

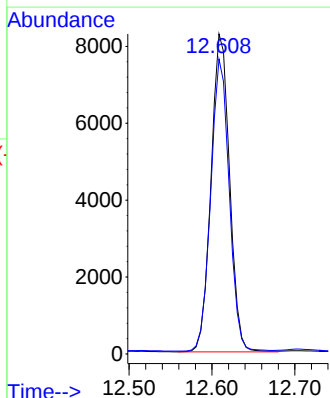
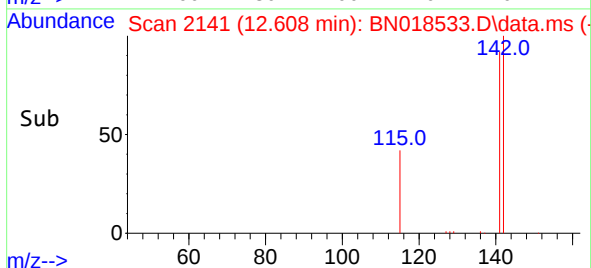
Reviewed By :Jagrut Upadhyay 02/02/2022
Supervised By :mohammad ahmed 02/04/2022

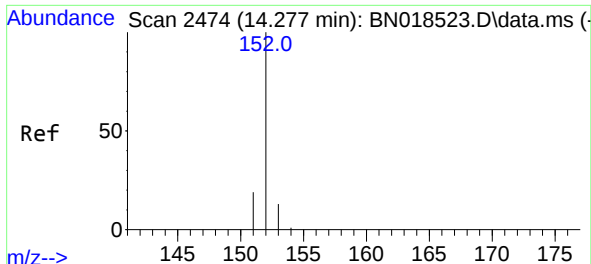


#8
1-Methylnaphthalene
Concen: 3.832 ng/ul
RT: 12.608 min Scan# 2141
Delta R.T. -0.007 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55



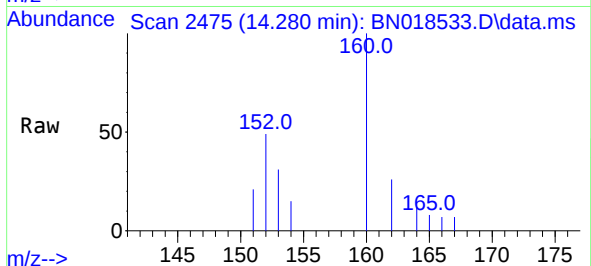
Tgt Ion:142 Resp: 12834
Ion Ratio Lower Upper
142 100
141 91.4 73.2 109.8





#10
Acenaphthylene
Concen: 0.098 ng/u1
RT: 14.280 min Scan# 2474
Delta R.T. -0.002 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55

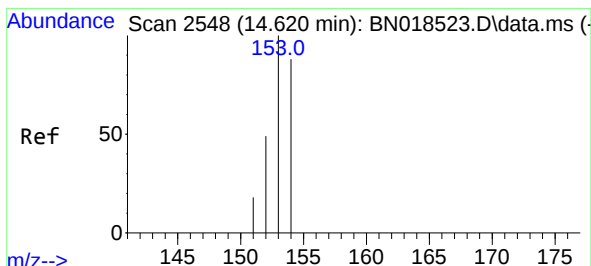
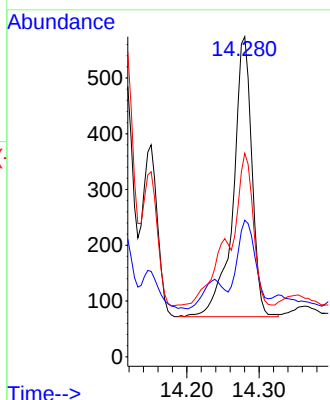
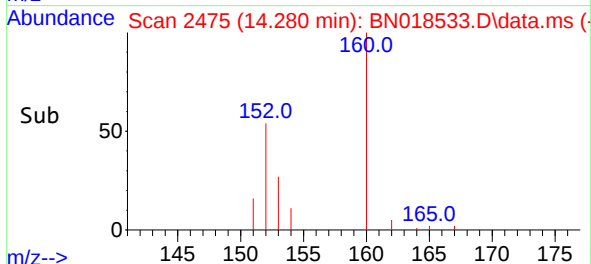
Instrument :
BNA_N
ClientSampleId :
C0Q37



Tgt Ion:152 Resp: 90
Ion Ratio Lower Upper
152 100
151 42.7 15.8 23.8
153 63.6 10.7 16.1

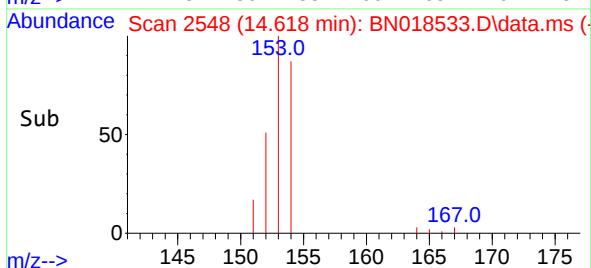
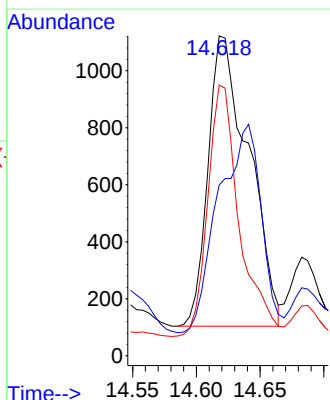
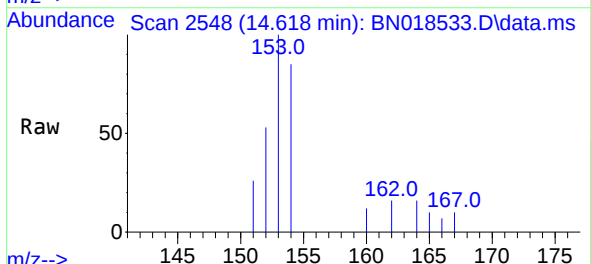
Manual Integrations
APPROVED

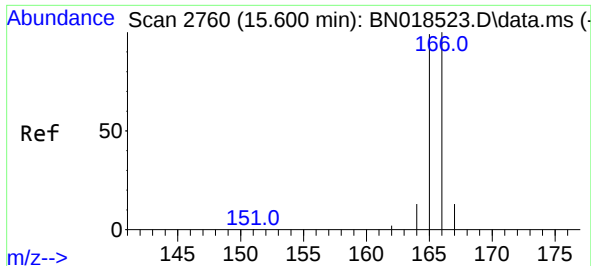
Reviewed By :Jagrut Upadhyay 02/02/2022
Supervised By :mohammad ahmed 02/04/2022



#11
Acenaphthene
Concen: 0.294 ng/u1
RT: 14.618 min Scan# 2548
Delta R.T. -0.002 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55

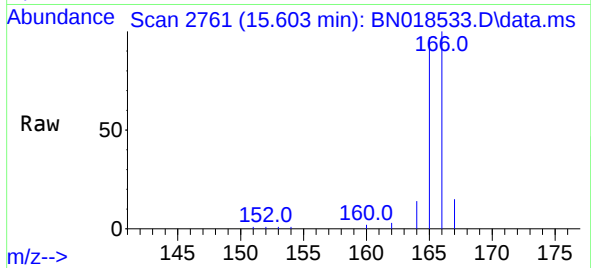
Tgt Ion:153 Resp: 2258
Ion Ratio Lower Upper
153 100
152 53.4 39.7 59.5
154 84.7 70.9 106.3





#12
Fluorene
Concen: 2.220 ng/ul
RT: 15.603 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55

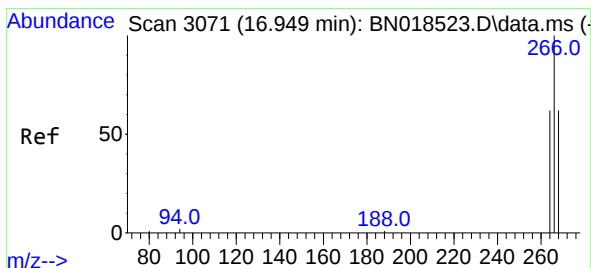
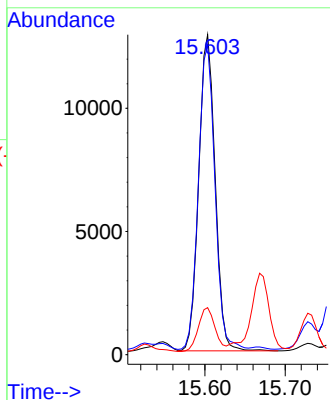
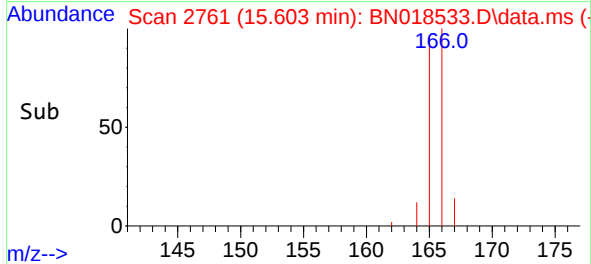
Instrument :
BNA_N
ClientSampleId :
C0Q37



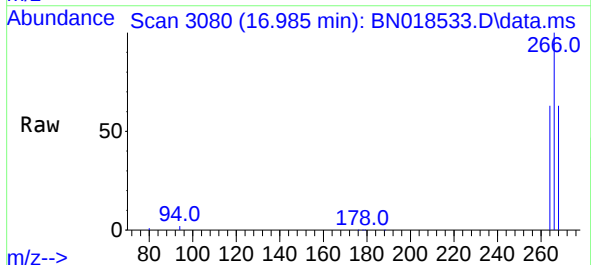
Tgt Ion:166 Resp: 1823
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.6
167 14.7 11.6 17.4

Manual Integrations
APPROVED

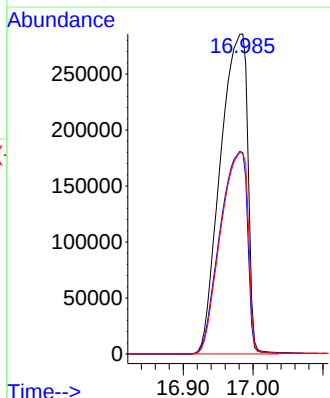
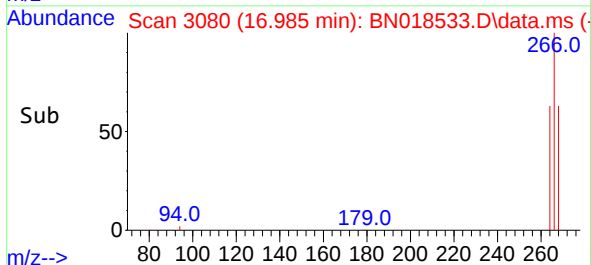
Reviewed By :Jagrut Upadhyay 02/02/2022
Supervised By :mohammad ahmed 02/04/2022

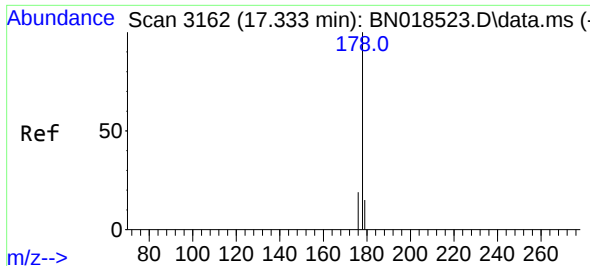


#14
Pentachlorophenol
Concen: 4272.202 ng/ul
RT: 16.985 min Scan# 3080
Delta R.T. 0.037 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55



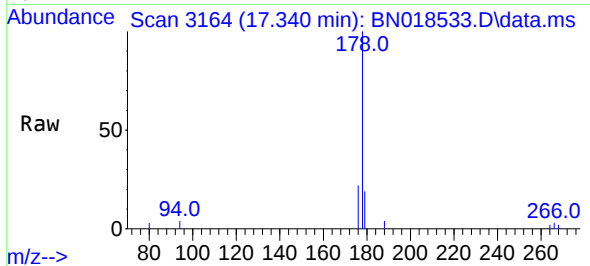
Tgt Ion:266 Resp: 774472
Ion Ratio Lower Upper
266 100
264 63.3 49.9 74.9
268 63.4 51.7 77.5





#15
Phenanthrene
Concen: 1.319 ng/u1
RT: 17.340 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55

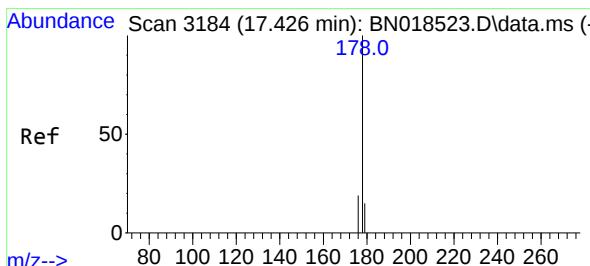
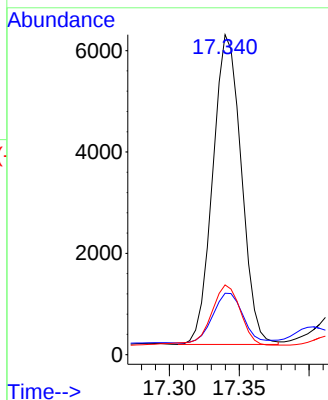
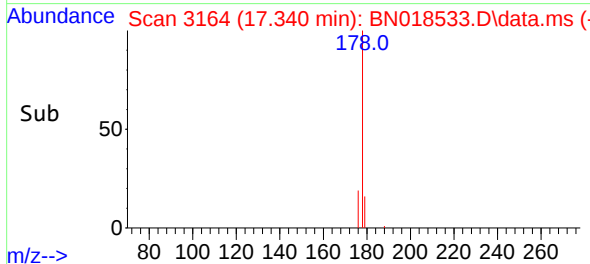
Instrument :
BNA_N
ClientSampleId :
C0Q37



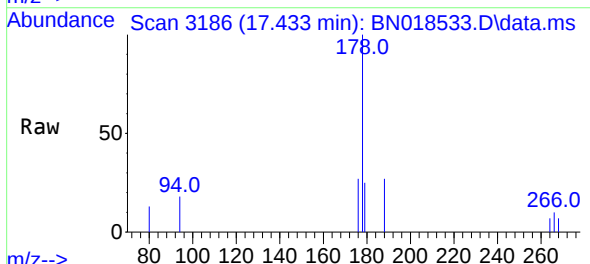
Tgt Ion:178 Resp: 867
Ion Ratio Lower Upper
178 100
179 19.2 12.2 18.4#
176 21.8 15.4 23.2

Manual Integrations
APPROVED

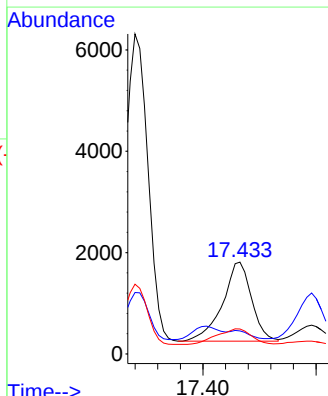
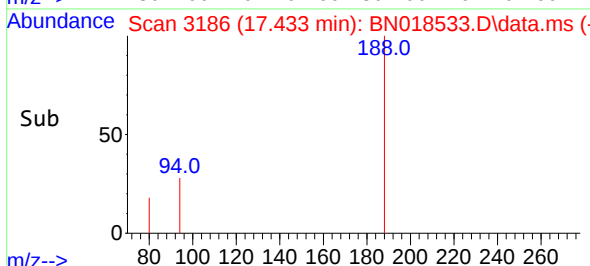
Reviewed By :Jagrut Upadhyay 02/02/2022
Supervised By :mohammad ahmed 02/04/2022

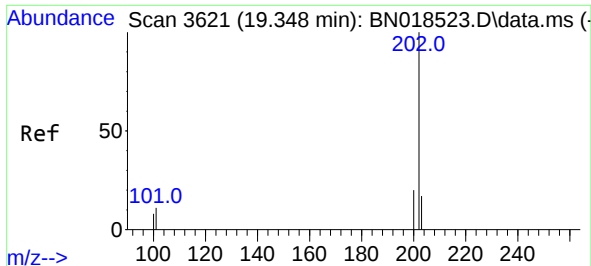


#16
Anthracene
Concen: 0.513 ng/u1
RT: 17.433 min Scan# 3186
Delta R.T. 0.003 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55



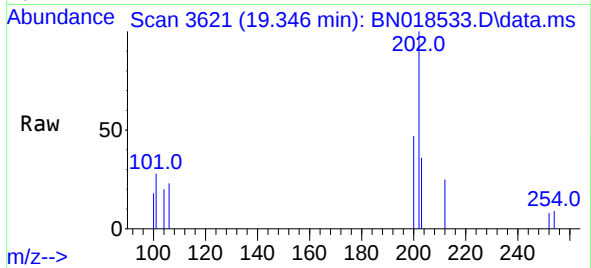
Tgt Ion:178 Resp: 2787
Ion Ratio Lower Upper
178 100
179 25.0 12.3 18.5#
176 27.2 15.5 23.3#





#19
Fluoranthene
Concen: 0.139 ng/u1
RT: 19.346 min Scan# 3621
Delta R.T. -0.006 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55

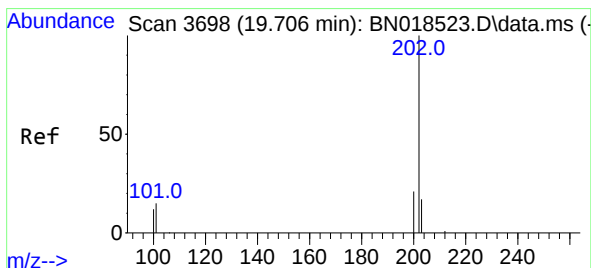
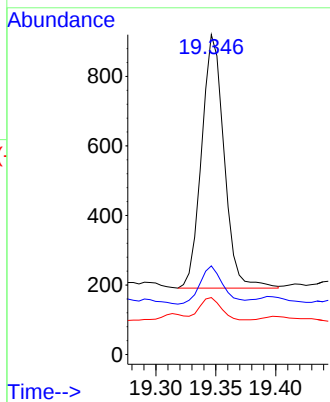
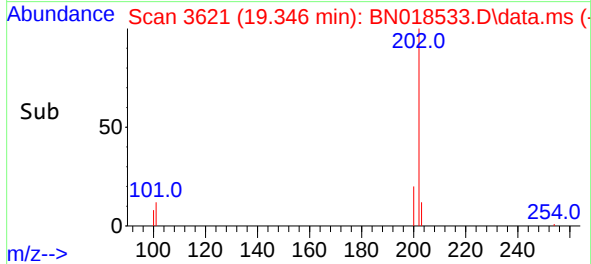
Instrument :
BNA_N
ClientSampleId :
C0Q37



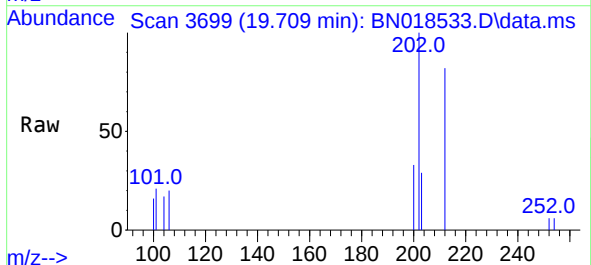
Tgt Ion:202 Resp: 952
Ion Ratio Lower Upper
202 100
101 27.7 7.5 11.3#
100 17.8 5.4 8.2#

Manual Integrations
APPROVED

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



#20
Pyrene
Concen: 0.258 ng/u1 m
RT: 19.709 min Scan# 3699
Delta R.T. -0.001 min
Lab File: BN018533.D
Acq: 02 Feb 2022 02:55



Tgt Ion:202 Resp: 1814
Ion Ratio Lower Upper
202 100
101 21.2 9.0 13.4#
100 15.8 7.0 10.4#

