

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019214.D
 Acq On : 29 Mar 2022 02:30
 Operator : CG/JU
 Sample : N2095-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW-02-(SB-06)

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 06:25:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	3532	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9735	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	5846	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	11364	0.400	ng	0.00
29) Chrysene-d12	21.413	240	8414	0.400	ng	# 0.00
35) Perylene-d12	23.776	264	7026	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1993	0.239	ng	0.00
5) Phenol-d6	7.009	99	1398	0.146	ng	0.00
8) Nitrobenzene-d5	9.003	82	2170m	0.288	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6406	0.411	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	913	0.321	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9256	0.377	ng	0.00
27) Fluoranthene-d10	19.257	212	14880	0.447	ng	0.00
31) Terphenyl-d14	19.851	244	8243	0.439	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.314	142	508	0.028	ng	# 91
25) Phenanthrene	17.266	178	1792m	0.049	ng	
28) Fluoranthene	19.286	202	983	0.024	ng	# 92
30) Pyrene	19.649	202	804	0.020	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.324	149	1938	0.118	ng	# 98

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

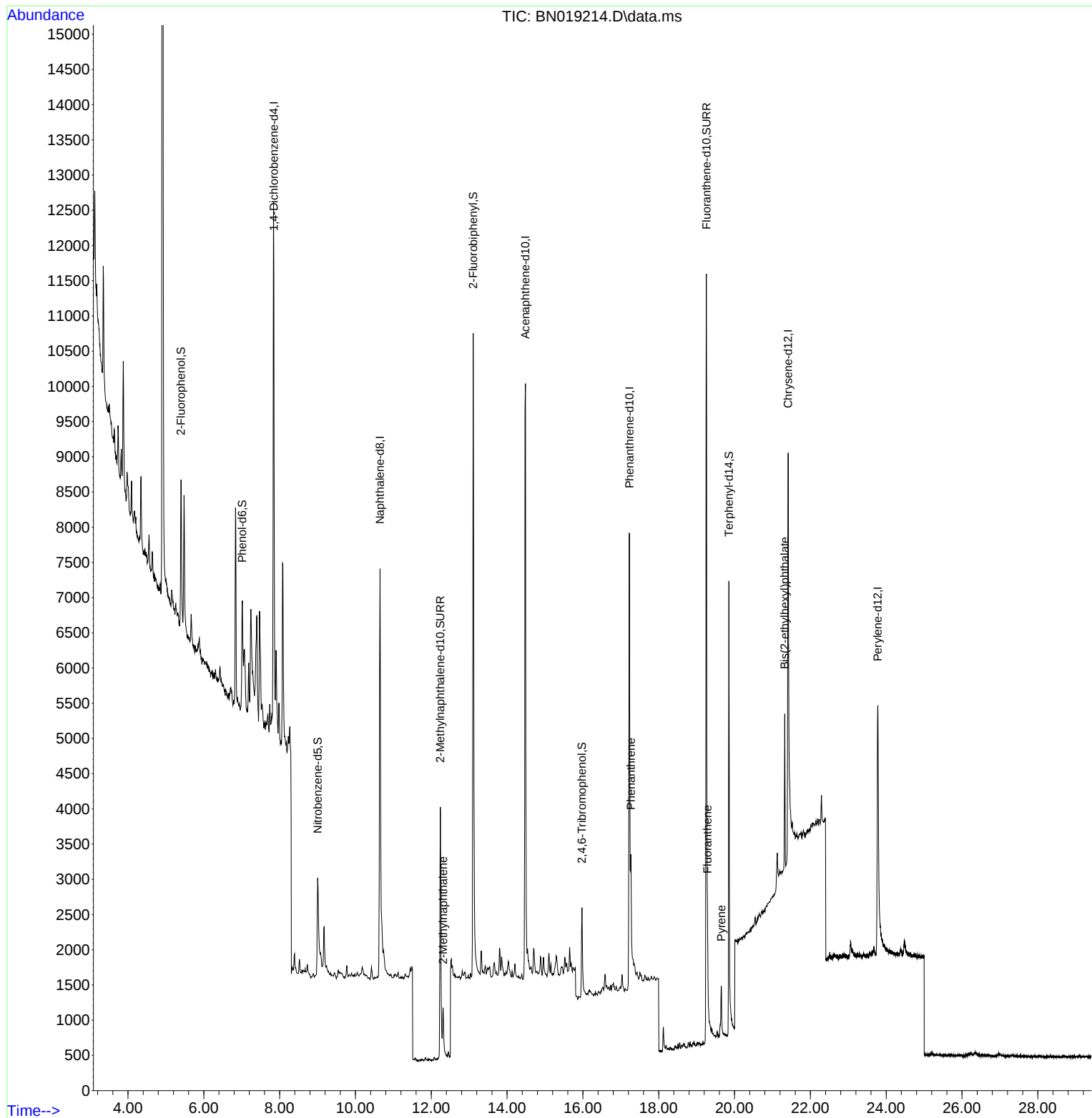
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
Data File : BN019214.D
Acq On : 29 Mar 2022 02:30
Operator : CG/JU
Sample : N2095-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

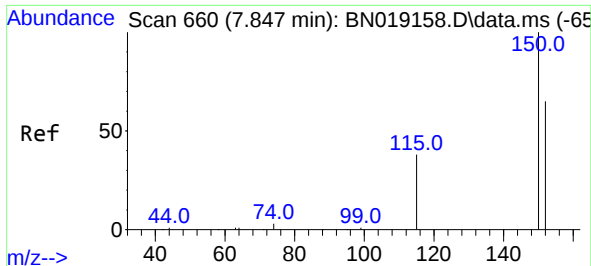
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

Quant Time: Mar 29 06:25:17 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 19:03:12 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

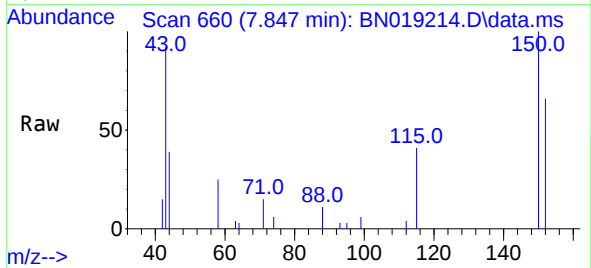
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 660
Delta R.T. 0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

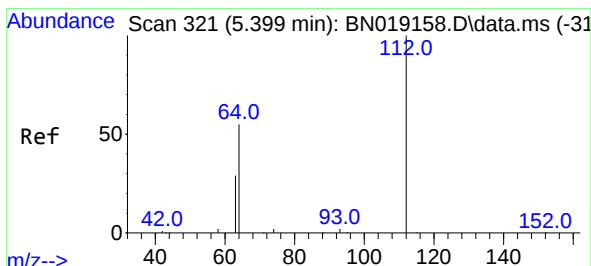
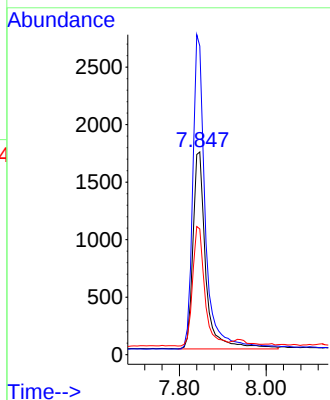
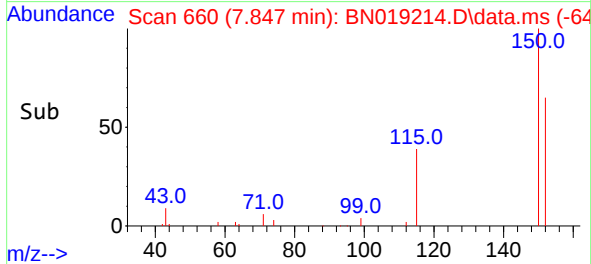
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)



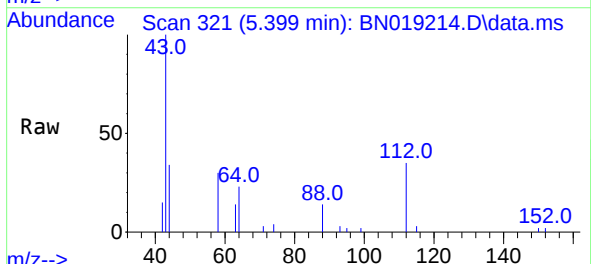
Tgt Ion:152 Resp: 3532
Ion Ratio Lower Upper
152 100
150 152.3 123.9 185.9
115 62.1 48.2 72.4

Manual Integrations
APPROVED

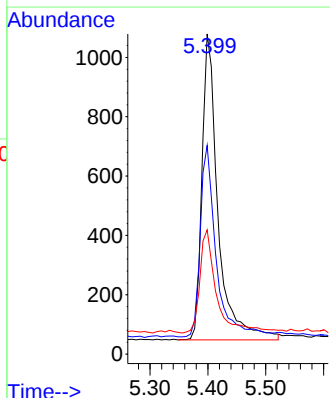
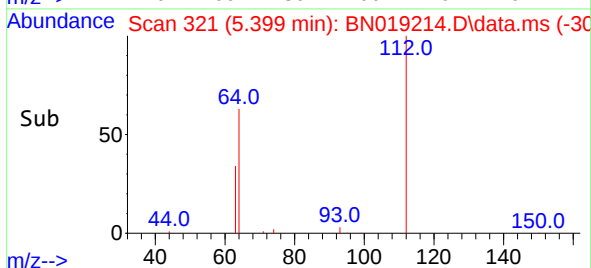
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

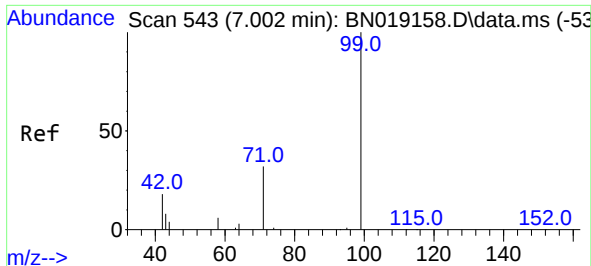


#4
2-Fluorophenol
Concen: 0.239 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30



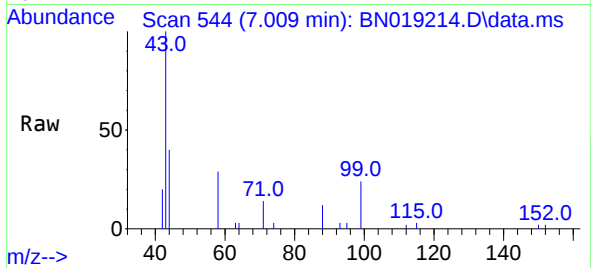
Tgt Ion:112 Resp: 1993
Ion Ratio Lower Upper
112 100
64 62.1 47.8 71.8
63 35.2 25.7 38.5





#5
Phenol-d6
Concen: 0.146 ng
RT: 7.009 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

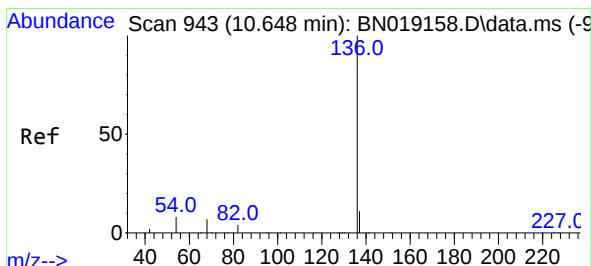
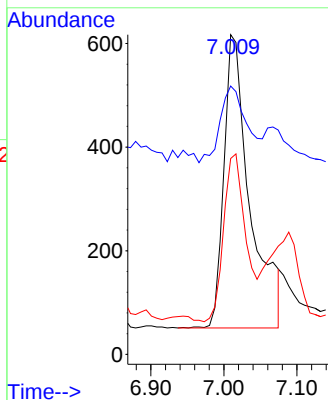
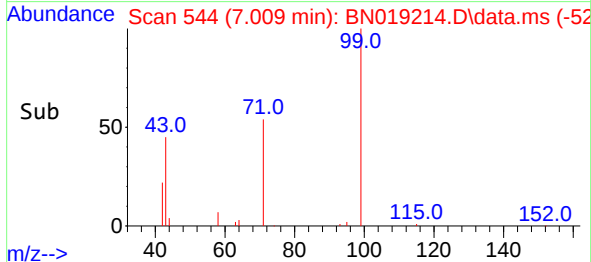
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)



Tgt Ion: 99 Resp: 1398
Ion Ratio Lower Upper
99 100
42 27.0 16.2 24.4
71 48.9 27.7 41.5

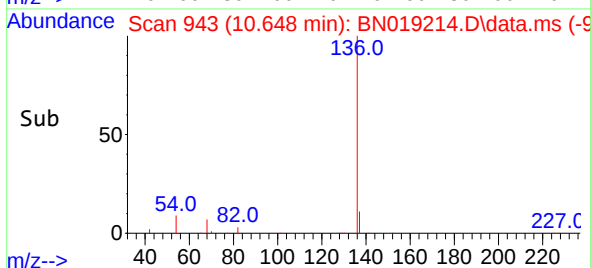
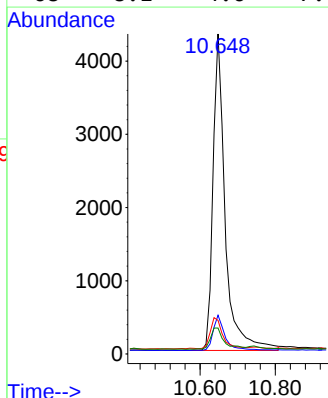
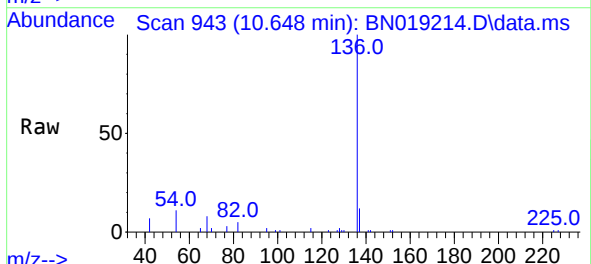
Manual Integrations
APPROVED

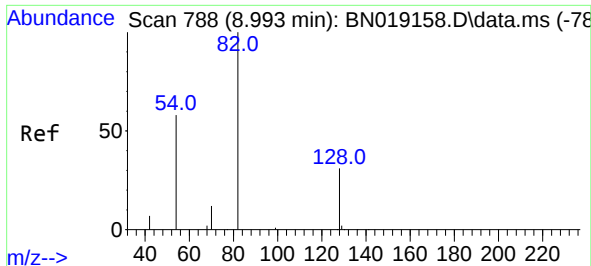
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

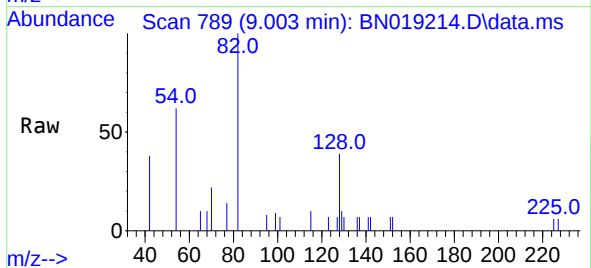
Tgt Ion:136 Resp: 9735
Ion Ratio Lower Upper
136 100
137 12.1 9.0 13.4
54 10.5 5.8 8.6#
68 8.1 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.288 ng m
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

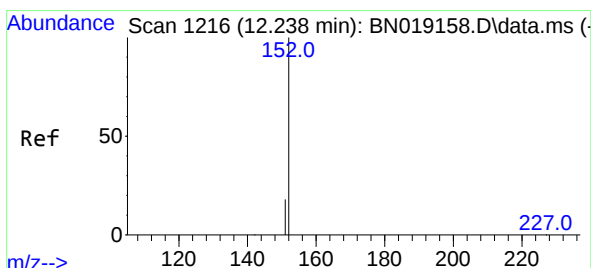
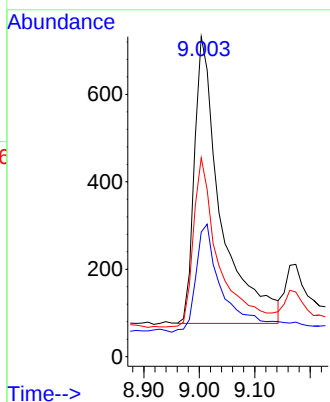
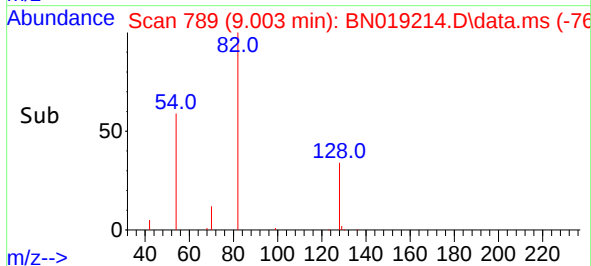
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)



Tgt Ion: 82 Resp: 2170
Ion Ratio Lower Upper
82 100
128 38.9 33.0 49.6
54 62.2 42.5 63.7

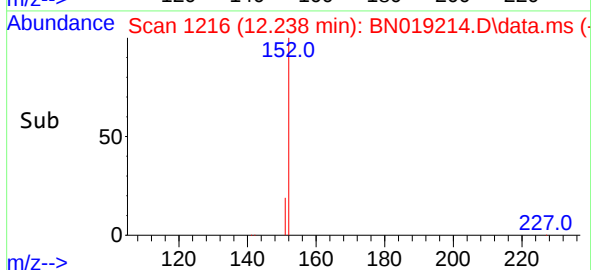
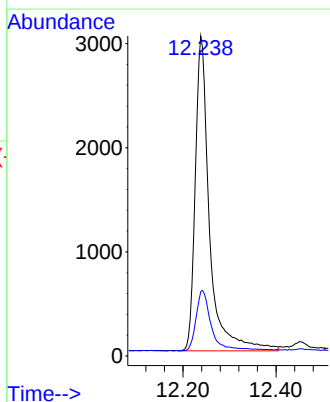
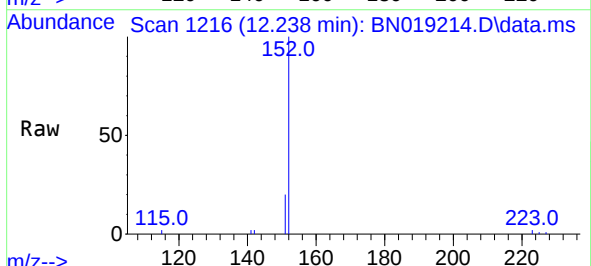
Manual Integrations
APPROVED

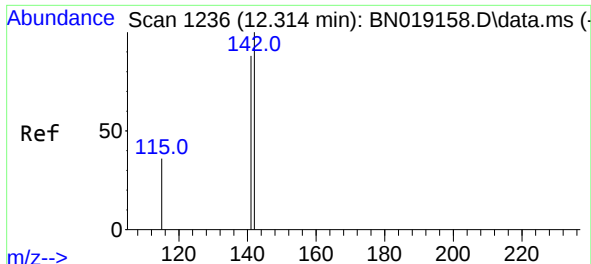
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

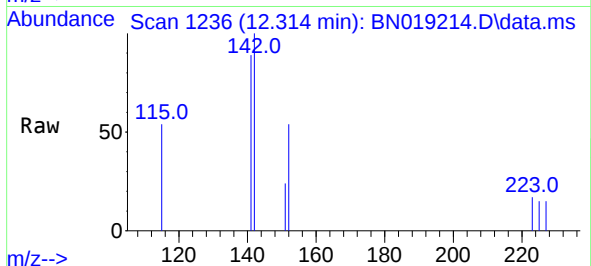
Tgt Ion:152 Resp: 6406
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7





#12
2-Methylnaphthalene
Concen: 0.028 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

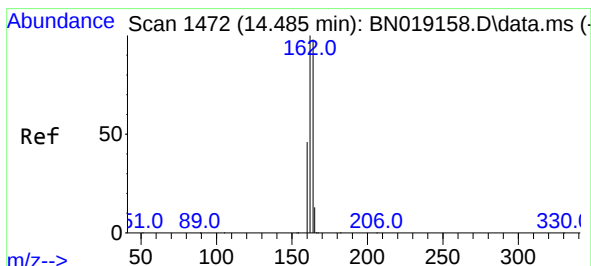
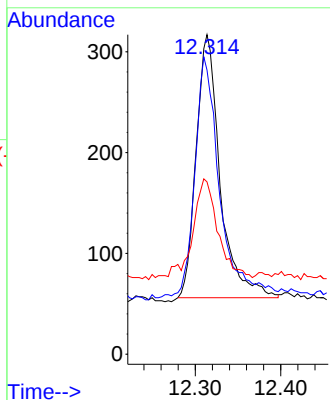
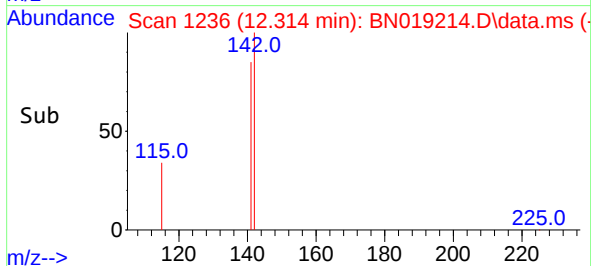
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)



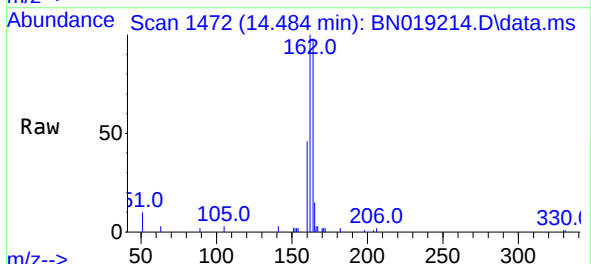
Tgt Ion:142 Resp: 508
Ion Ratio Lower Upper
142 100
141 89.0 70.0 105.0
115 53.9 29.8 44.8

Manual Integrations
APPROVED

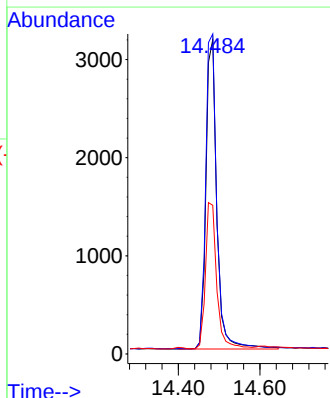
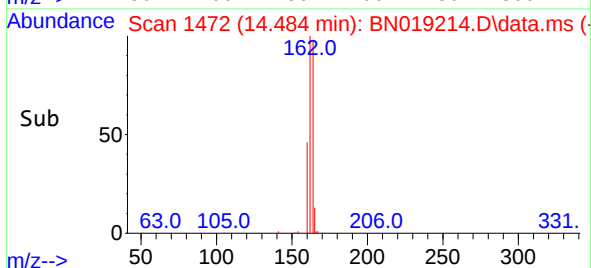
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

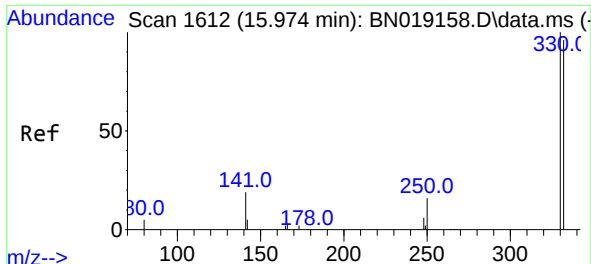


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30



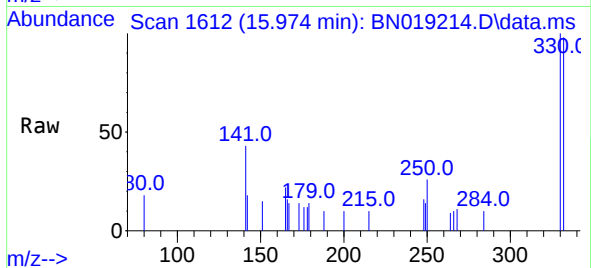
Tgt Ion:164 Resp: 5846
Ion Ratio Lower Upper
164 100
162 101.8 85.2 127.8
160 47.3 41.5 62.3





#14
2,4,6-Tribromophenol
Concen: 0.321 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

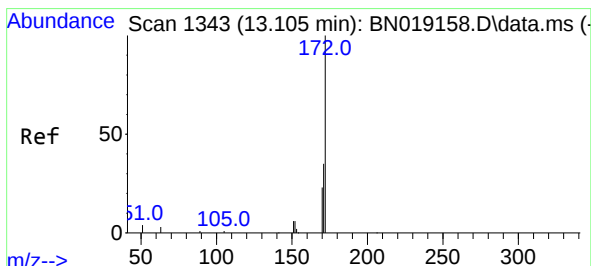
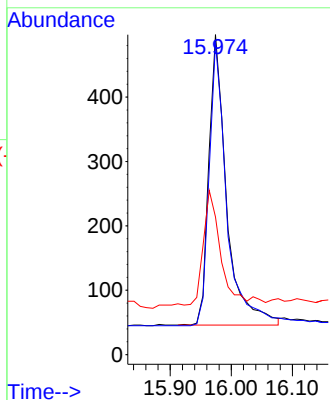
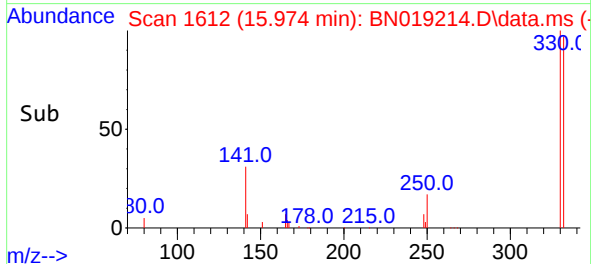
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)



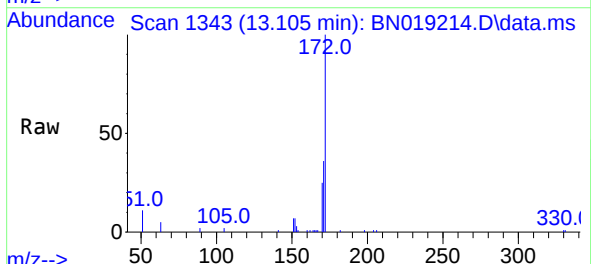
Tgt Ion:330 Resp: 911
Ion Ratio Lower Upper
330 100
332 97.8 76.8 115.2
141 39.0 32.2 48.2

Manual Integrations
APPROVED

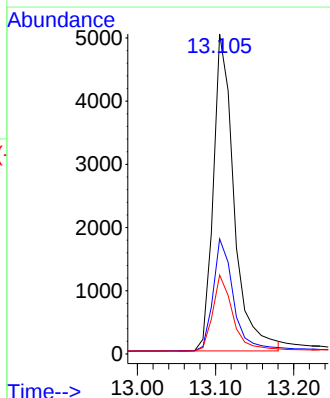
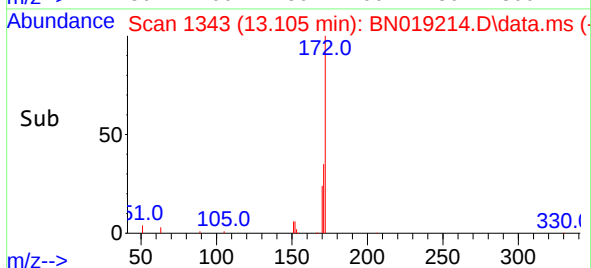
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

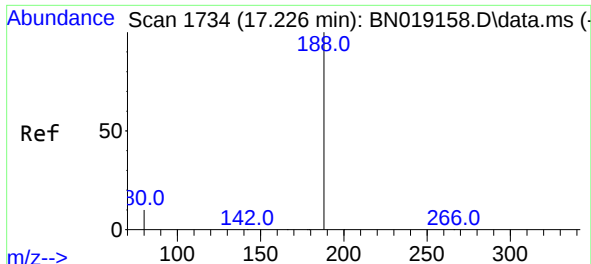


#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30



Tgt Ion:172 Resp: 9256
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.6 18.7 28.1





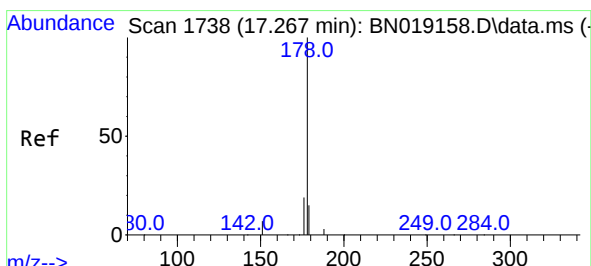
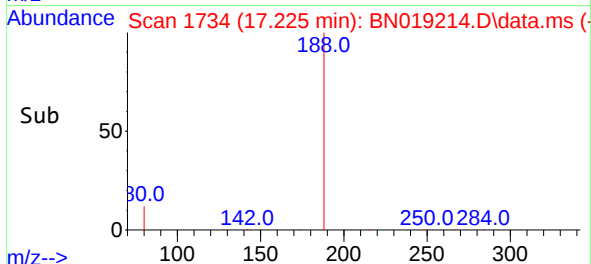
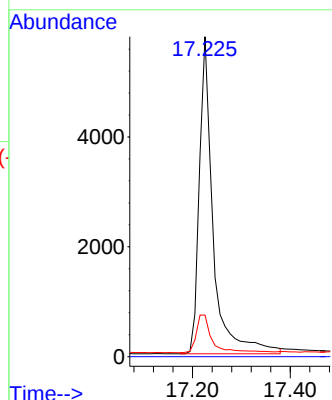
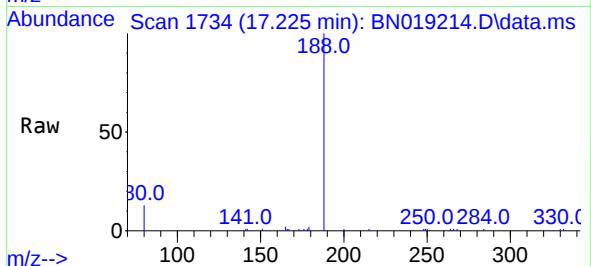
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)

Tgt Ion:188 Resp: 1136
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 11.8 17.8

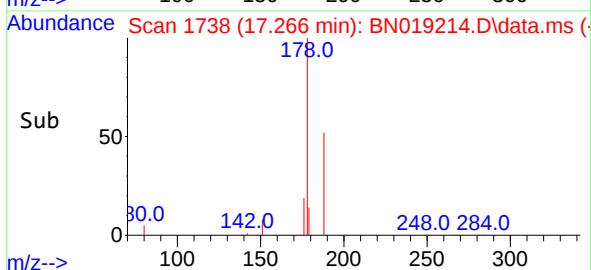
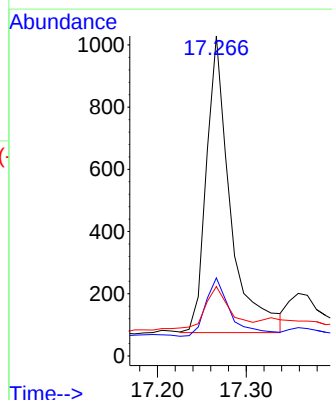
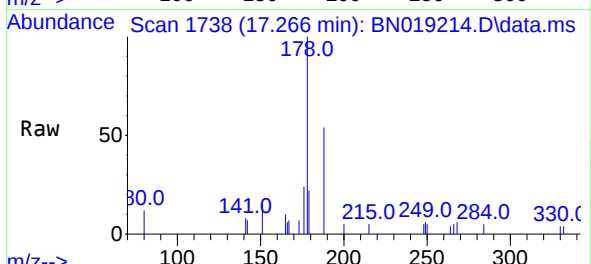
Manual Integrations
APPROVED

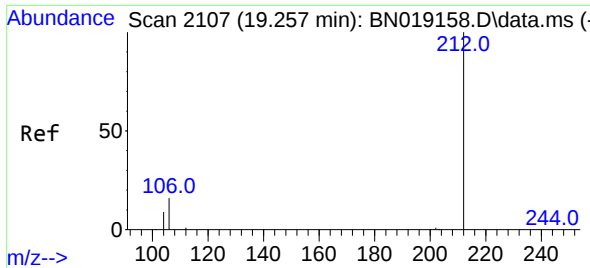
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#25
Phenanthrene
Concen: 0.049 ng m
RT: 17.266 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

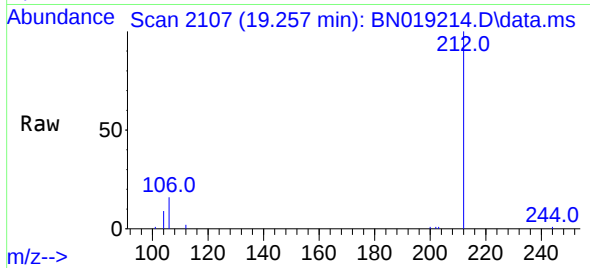
Tgt Ion:178 Resp: 1792
Ion Ratio Lower Upper
178 100
176 20.9 15.4 23.0
179 17.7 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.447 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

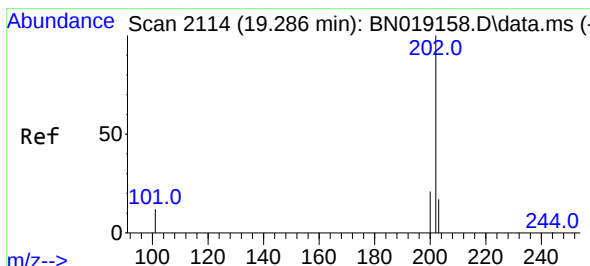
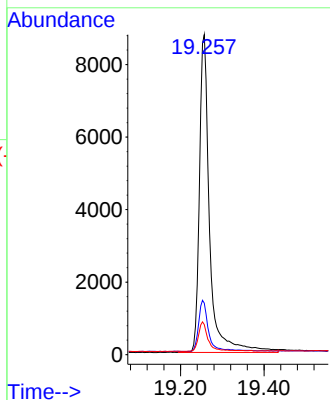
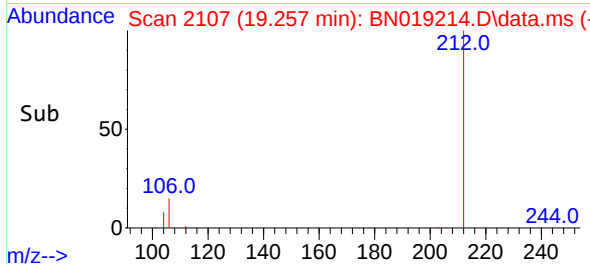
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)



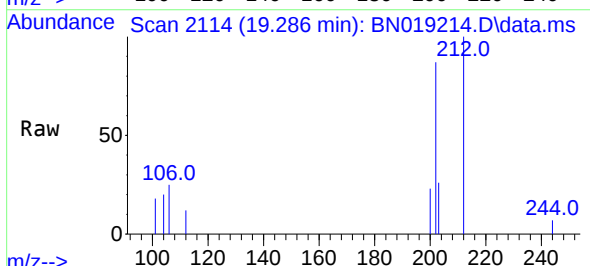
Tgt Ion:212 Resp: 14880
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 8.9 7.1 10.7

Manual Integrations
APPROVED

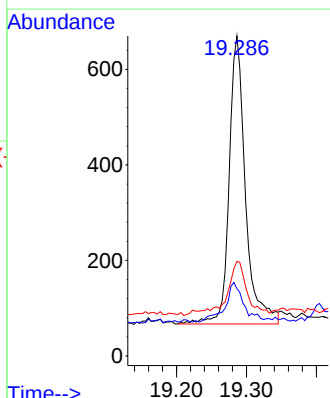
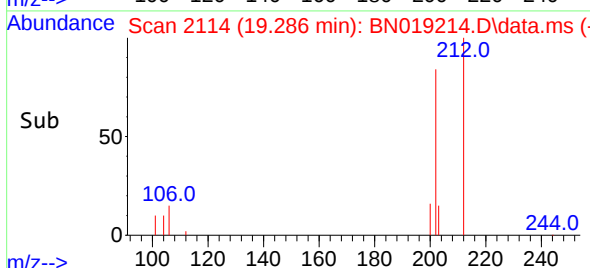
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

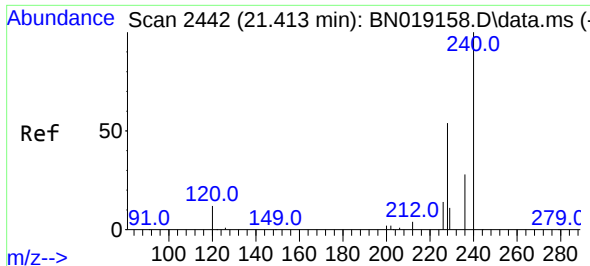


#28
Fluoranthene
Concen: 0.024 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30



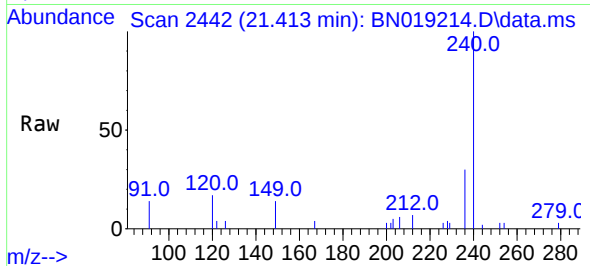
Tgt Ion:202 Resp: 983
Ion Ratio Lower Upper
202 100
101 15.9 9.8 14.6#
203 19.8 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

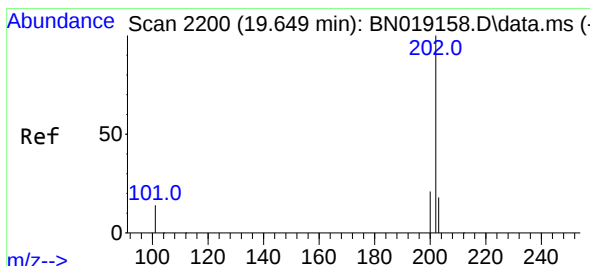
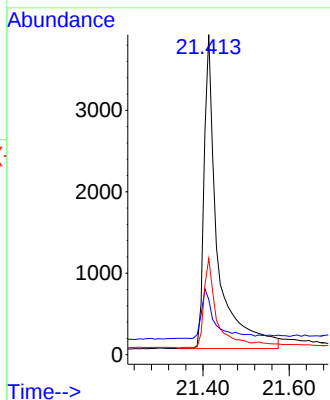
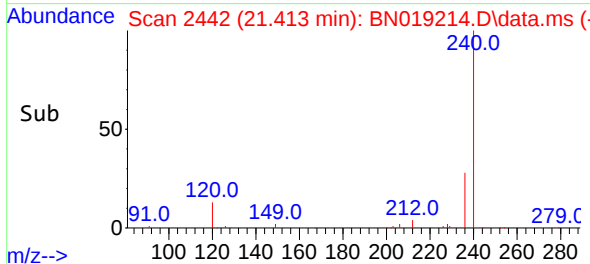
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)



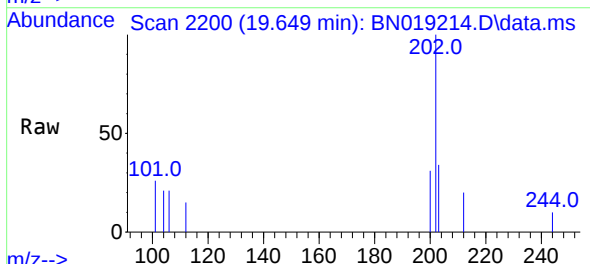
Tgt Ion:240 Resp: 8414
Ion Ratio Lower Upper
240 100
120 17.2 8.5 12.7
236 30.0 22.4 33.6

Manual Integrations
APPROVED

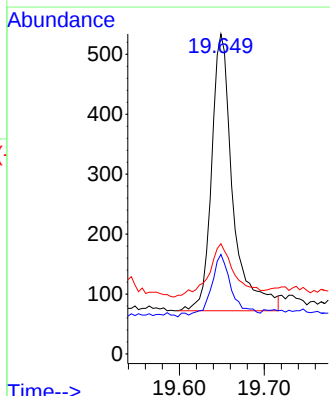
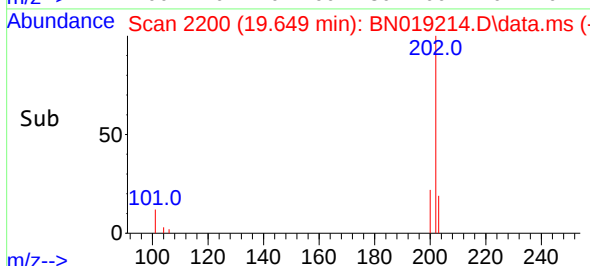
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

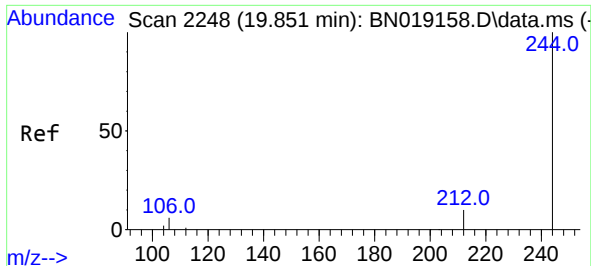


#30
Pyrene
Concen: 0.020 ng
RT: 19.649 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30



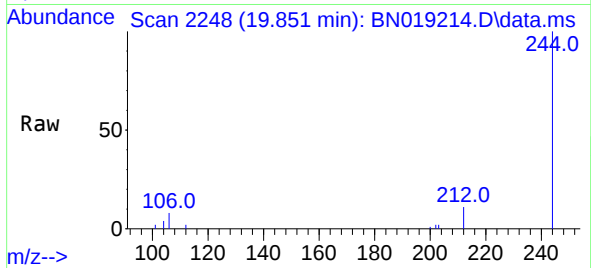
Tgt Ion:202 Resp: 804
Ion Ratio Lower Upper
202 100
200 19.9 16.9 25.3
203 24.0 14.2 21.2





#31
Terphenyl-d14
Concen: 0.439 ng
RT: 19.851 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

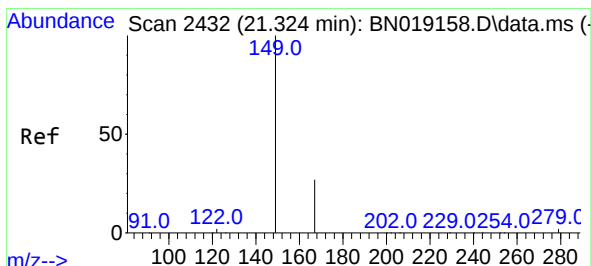
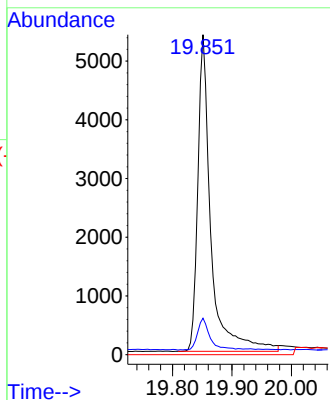
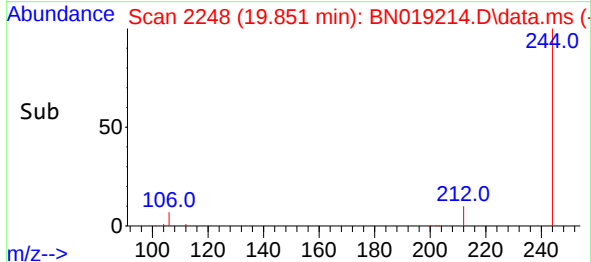
Instrument :
BNA_N
ClientSampleId :
GW-02-(SB-06)



Tgt Ion:244 Resp: 824
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0

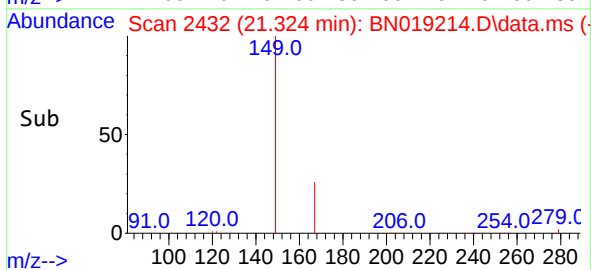
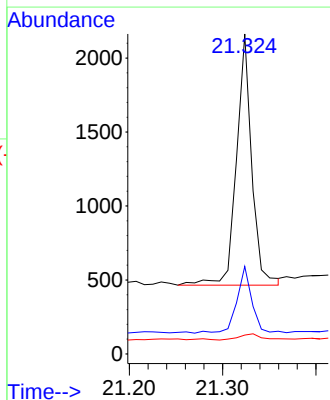
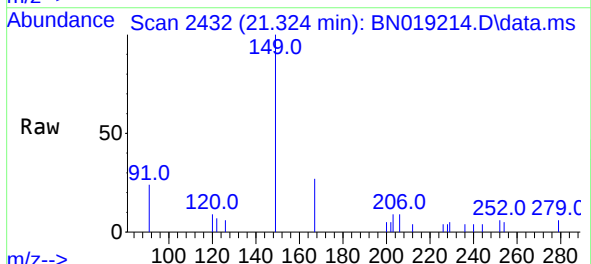
Manual Integrations
APPROVED

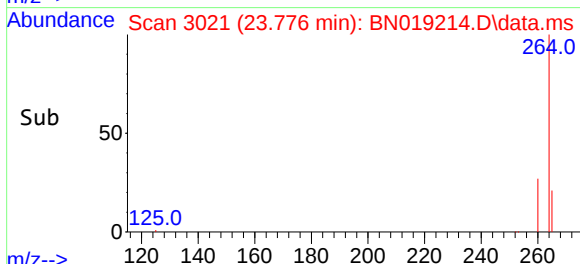
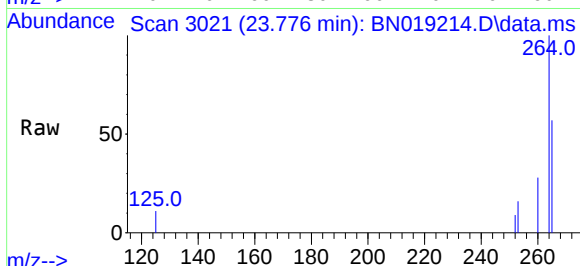
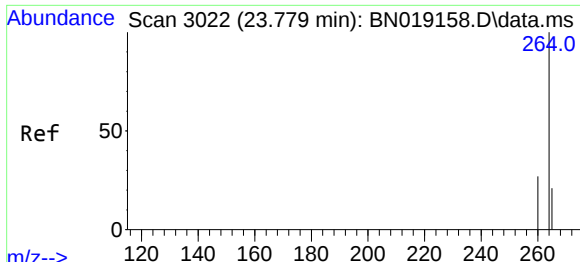
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.118 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019214.D
Acq: 29 Mar 2022 02:30

Tgt Ion:149 Resp: 1938
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.8
279 4.0 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.776 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN019214.D
 Acq: 29 Mar 2022 02:30

Instrument :
 BNA_N
 ClientSampleId :
 GW-02-(SB-06)

Tgt Ion:	264	Resp:	7020
Ion Ratio	Lower	Upper	
264	100		
260	28.4	22.4	33.6
265	57.1	25.3	37.9

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :Jagrut Upadhyay 03/29/2022

