

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019067.D
 Acq On : 22 Mar 2022 21:21
 Operator : CG/JU
 Sample : N2041-24
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-20220318

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 04:51:41 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3809	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9423	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5363	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	10620	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8706	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	7025	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	739	0.087	ng	0.00
5) Phenol-d6	7.024	99	567m	0.063	ng	0.01
8) Nitrobenzene-d5	9.014	82	1733m	0.255	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	4337	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	556	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.127	172	5891	0.274	ng	0.00
27) Fluoranthene-d10	19.265	212	12423	0.394	ng	0.00
31) Terphenyl-d14	19.860	244	7789	0.364	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.333	149	1951	0.110	ng	Qvalue 92

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

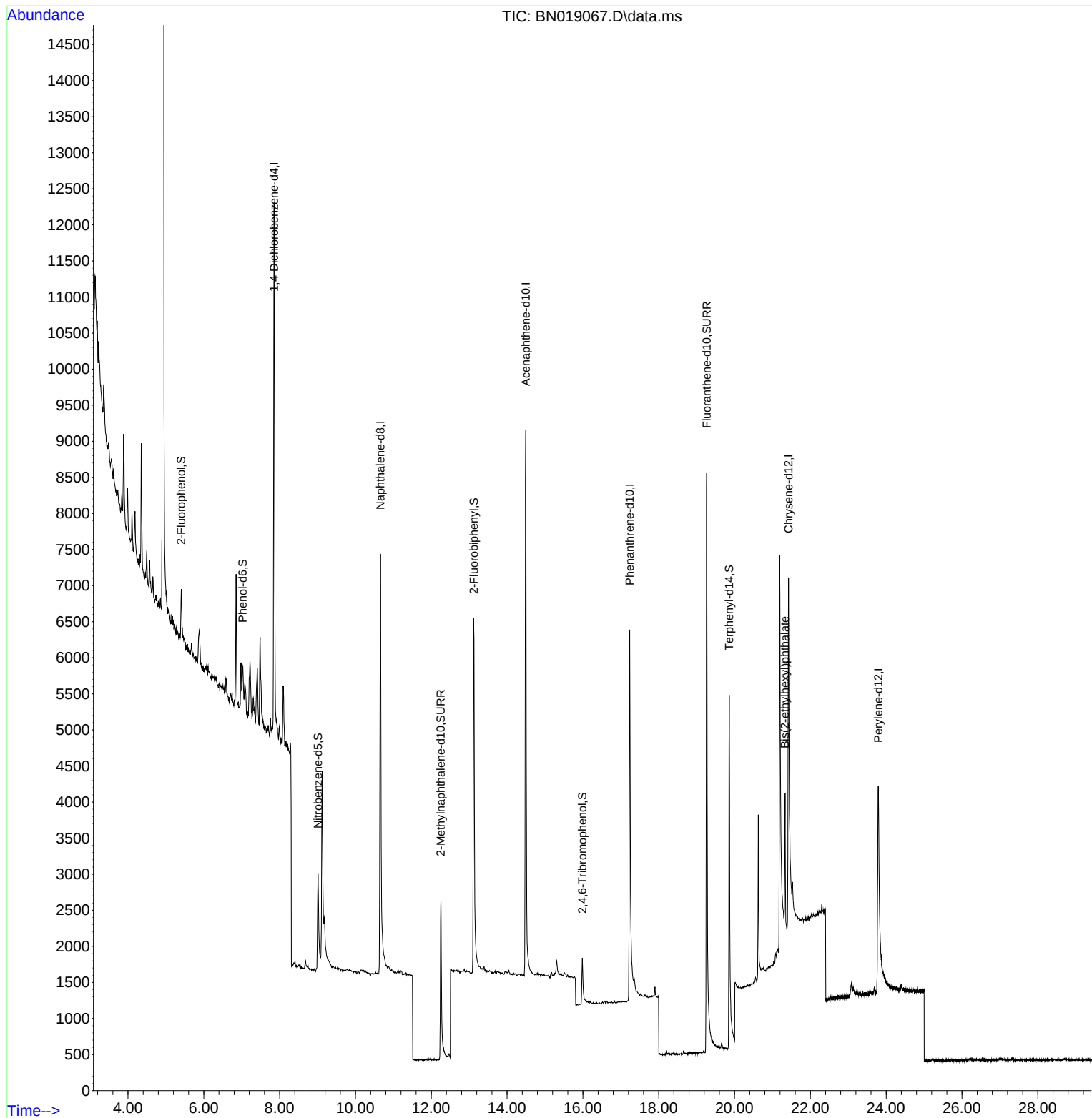
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019067.D
Acq On : 22 Mar 2022 21:21
Operator : CG/JU
Sample : N2041-24
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/23/2022
Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 04:51:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration





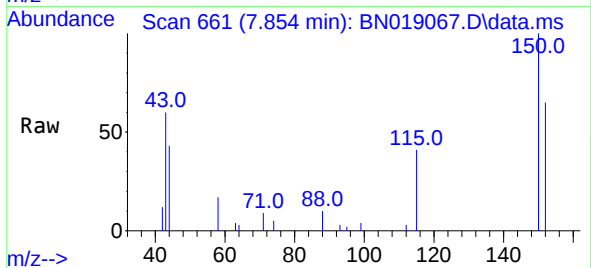
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :

BNA_N

ClientSampleId :

EB-01-20220318

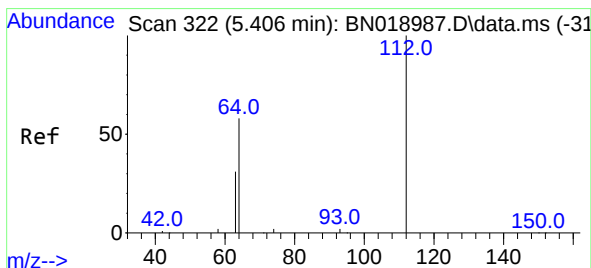
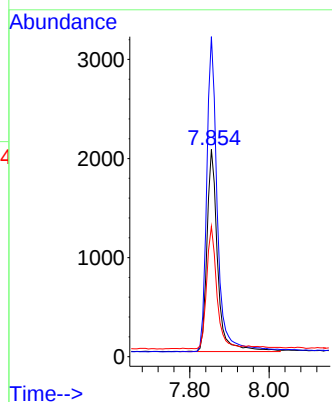


Tgt Ion:152 Resp: 3809
Ion Ratio Lower Upper
152 100
150 154.5 123.9 185.9
115 62.8 48.2 72.4

Manual Integrations

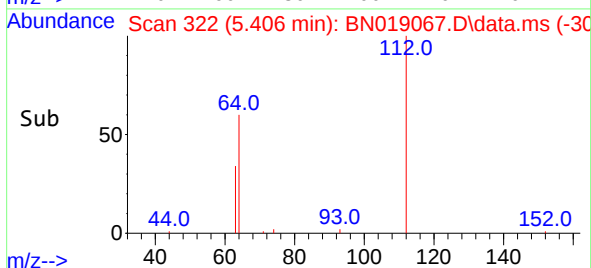
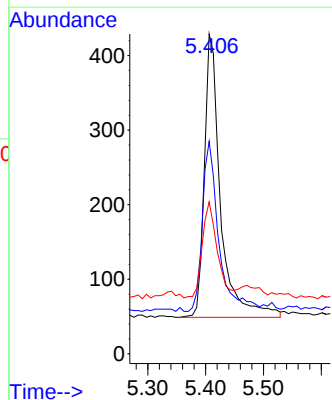
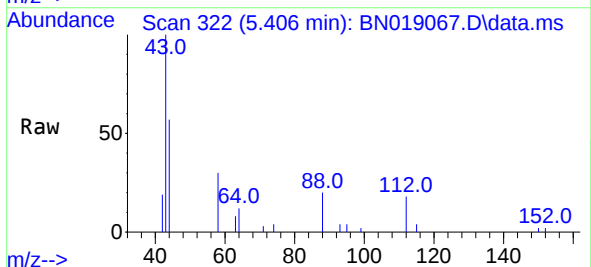
APPROVED

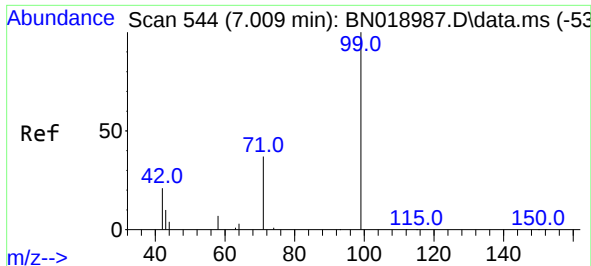
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

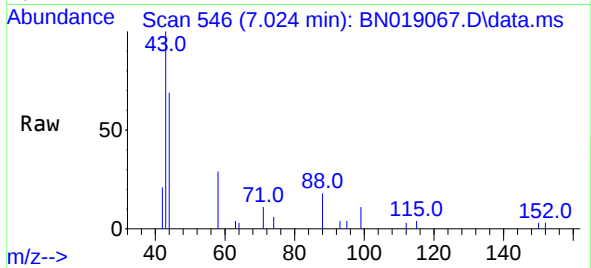
Tgt Ion:112 Resp: 739
Ion Ratio Lower Upper
112 100
64 60.9 47.8 71.8
63 31.7 25.7 38.5





#5
Phenol-d6
Concen: 0.063 ng m
RT: 7.024 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

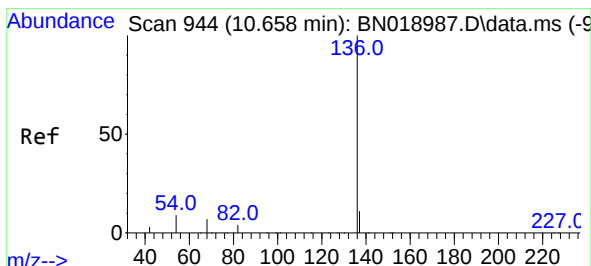
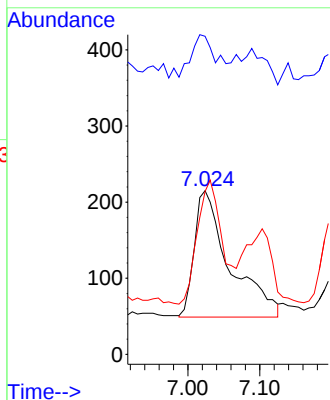
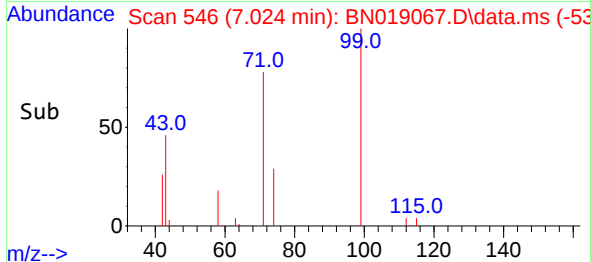
Instrument :
BNA_N
ClientSampleId :
EB-01-20220318



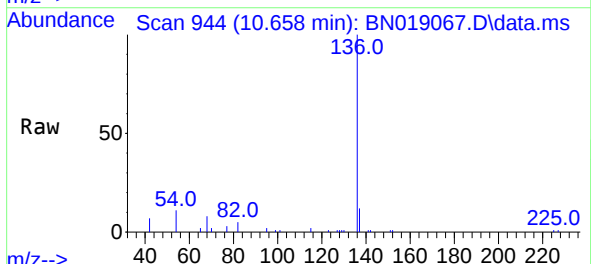
Tgt Ion: 99 Resp: 56
Ion Ratio Lower Upper
99 100
42 22.4 16.2 24.4
71 70.0 27.7 41.5

Manual Integrations
APPROVED

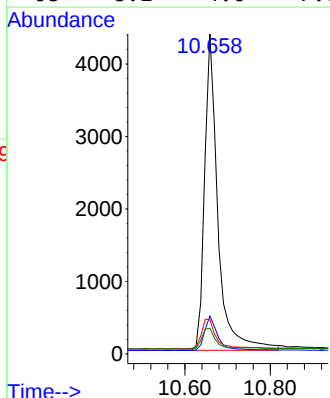
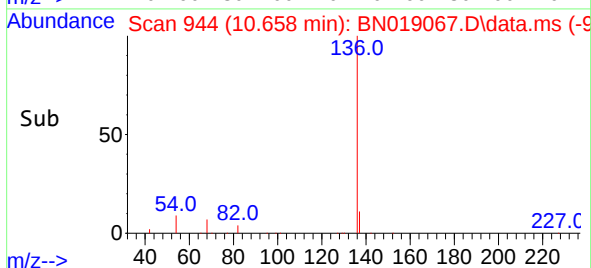
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

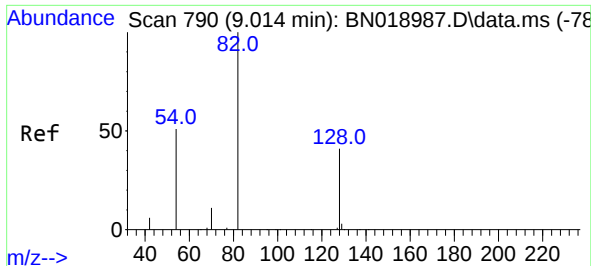


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21



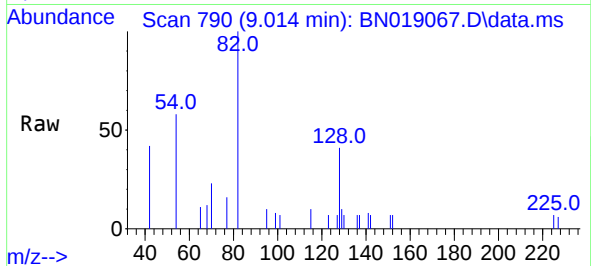
Tgt Ion:136 Resp: 9423
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.7 5.8 8.6#
68 8.1 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.255 ng m
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

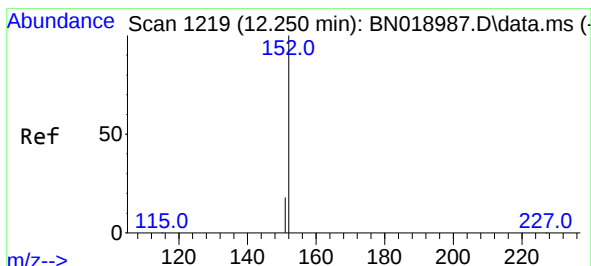
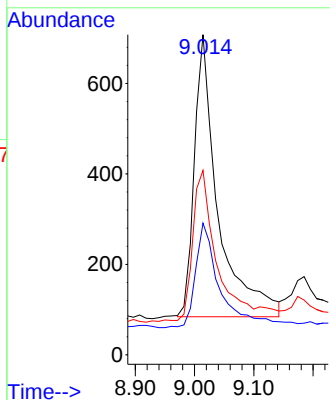
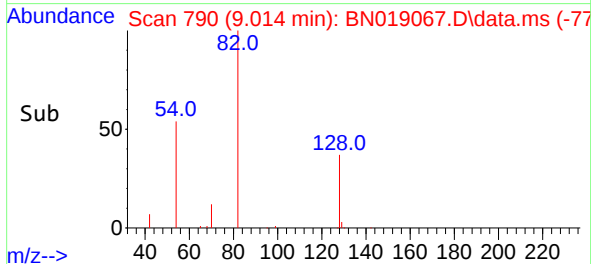
Instrument :
BNA_N
ClientSampleId :
EB-01-20220318



Tgt Ion: 82 Resp: 173
Ion Ratio Lower Upper
82 100
128 41.1 33.0 49.6
54 57.6 42.5 63.7

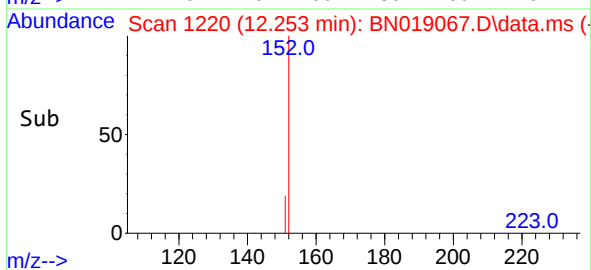
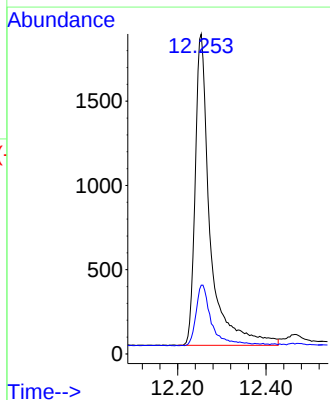
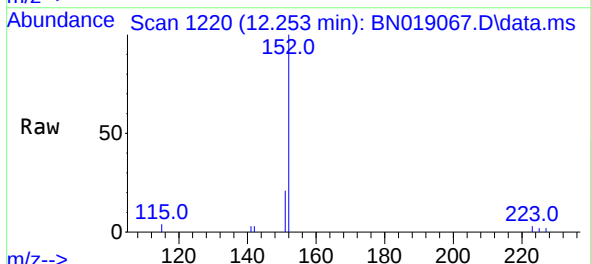
Manual Integrations
APPROVED

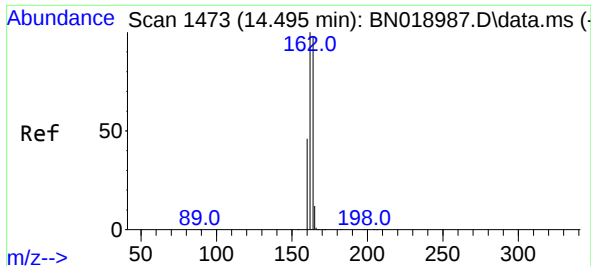
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.004 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

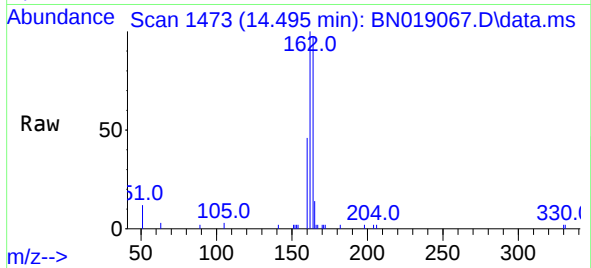
Tgt Ion:152 Resp: 4337
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

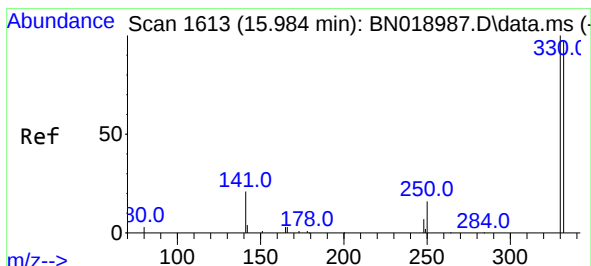
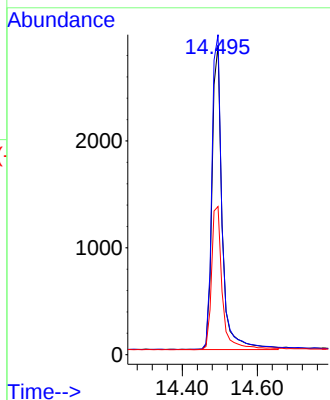
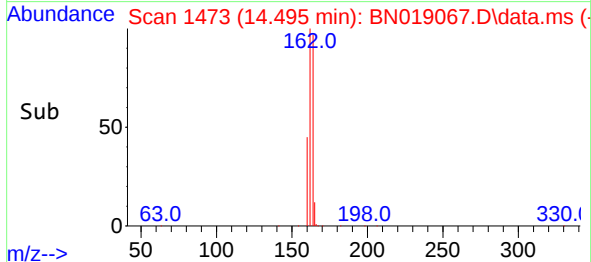
Instrument :
BNA_N
ClientSampleId :
EB-01-20220318



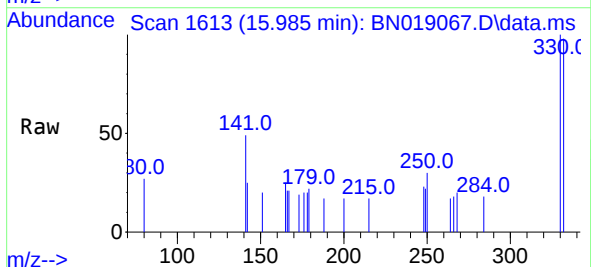
Tgt Ion:164 Resp: 536
Ion Ratio Lower Upper
164 100
162 103.5 85.2 127.8
160 47.9 41.5 62.3

Manual Integrations
APPROVED

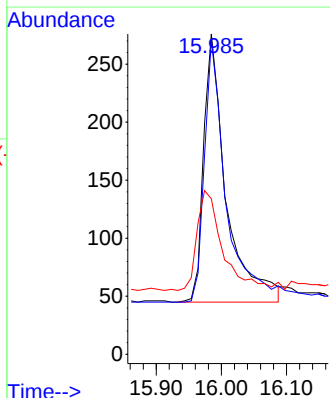
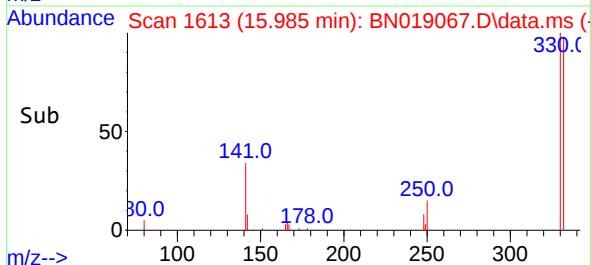
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

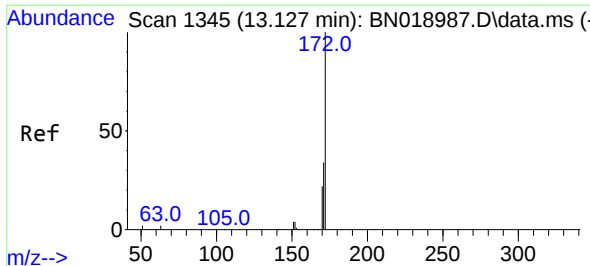


#14
2,4,6-Tribromophenol
Concen: 0.215 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21



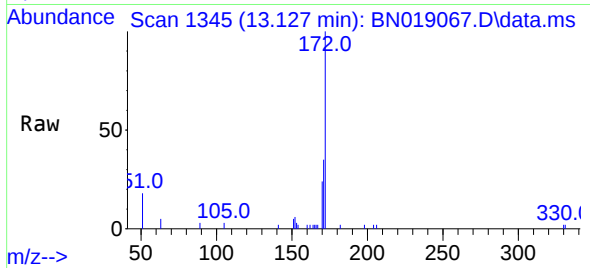
Tgt Ion:330 Resp: 556
Ion Ratio Lower Upper
330 100
332 95.0 76.8 115.2
141 42.1 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.274 ng
RT: 13.127 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

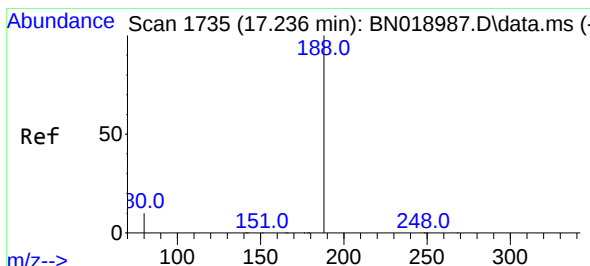
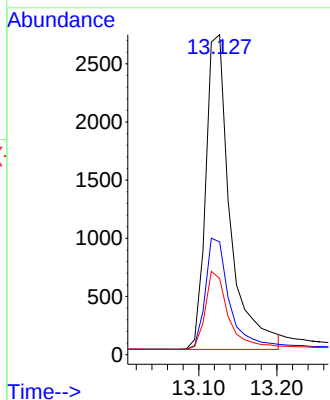
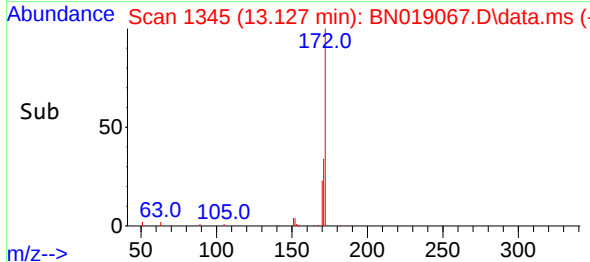
Instrument :
BNA_N
ClientSampleId :
EB-01-20220318



Tgt Ion:172 Resp: 589
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.8 18.7 28.1

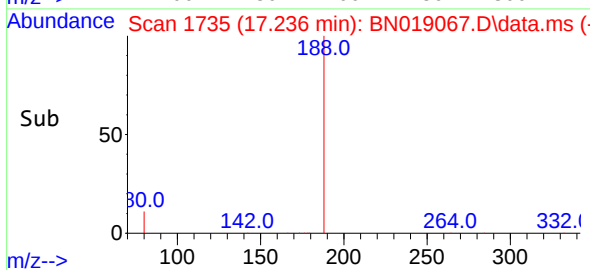
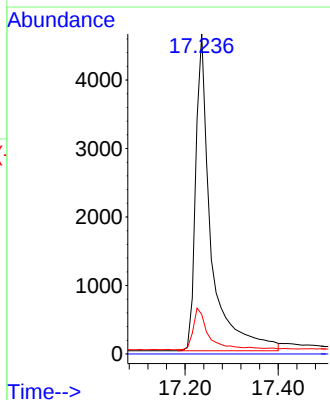
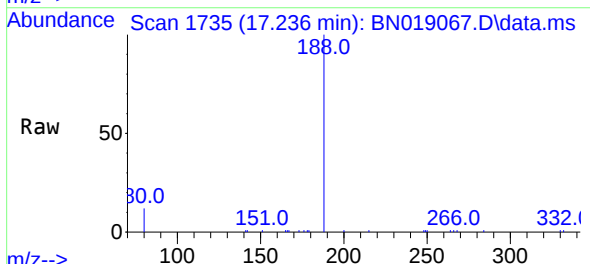
Manual Integrations
APPROVED

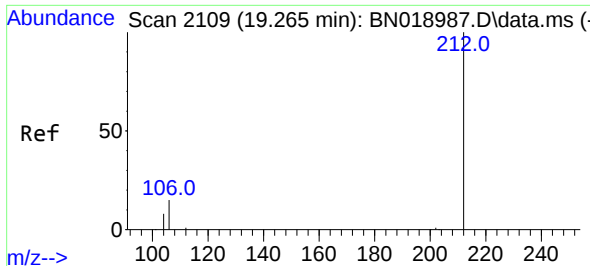
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

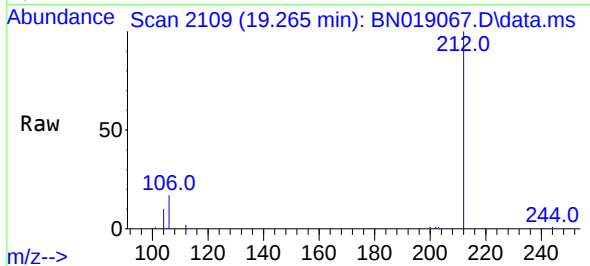
Tgt Ion:188 Resp: 10620
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.394 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

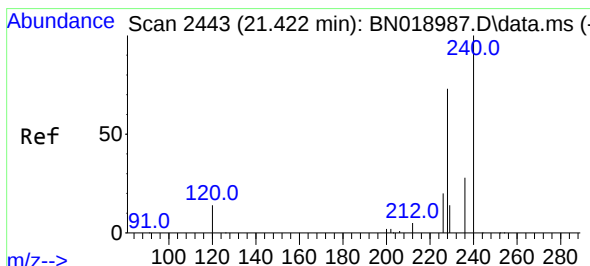
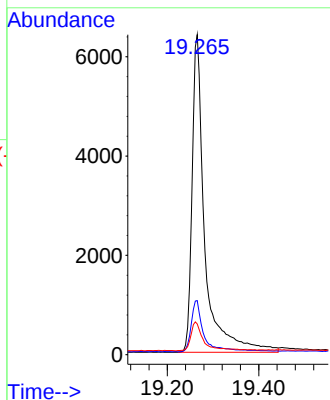
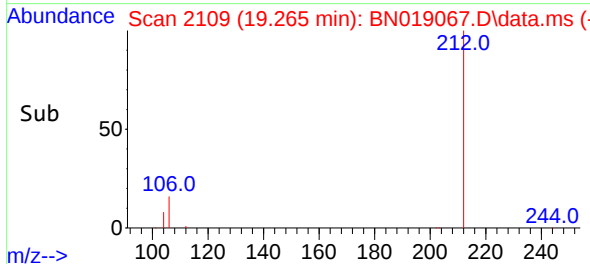
Instrument :
BNA_N
ClientSampleId :
EB-01-20220318



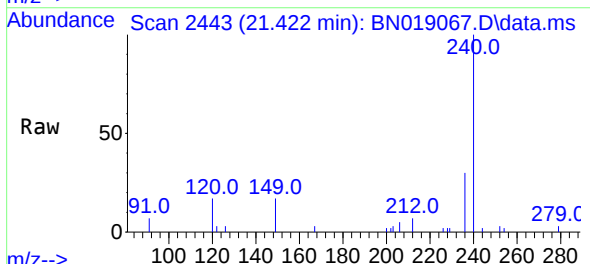
Tgt Ion:212 Resp: 1242
Ion Ratio Lower Upper
212 100
106 16.3 12.7 19.1
104 9.1 7.1 10.7

Manual Integrations
APPROVED

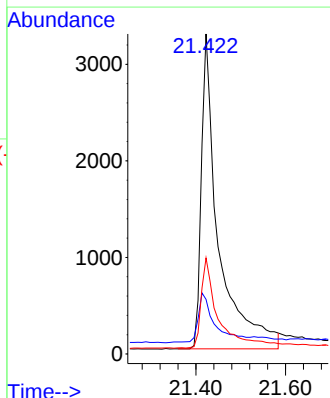
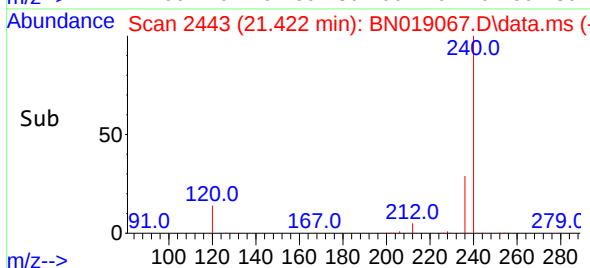
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

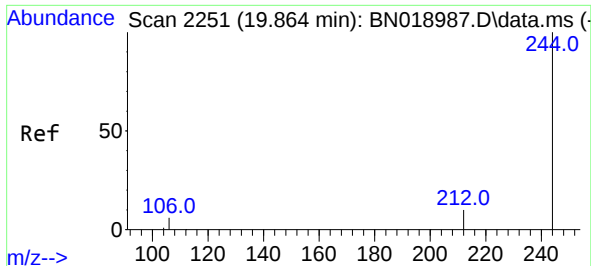


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21



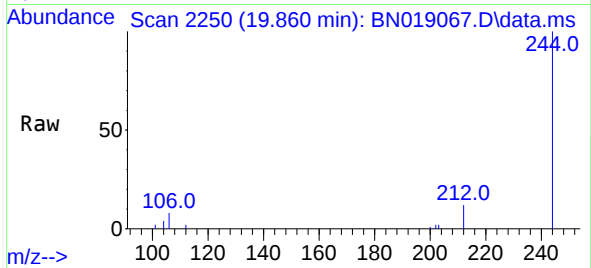
Tgt Ion:240 Resp: 8706
Ion Ratio Lower Upper
240 100
120 17.1 8.5 12.7#
236 30.0 22.4 33.6





#31
Terphenyl-d14
Concen: 0.364 ng
RT: 19.860 min Scan# 21
Delta R.T. -0.004 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

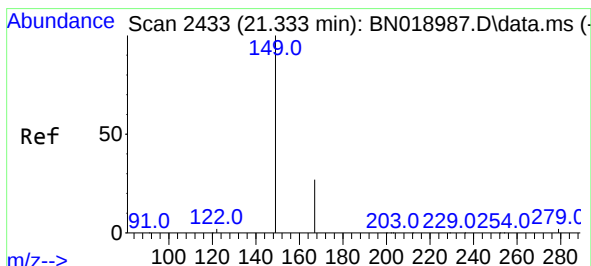
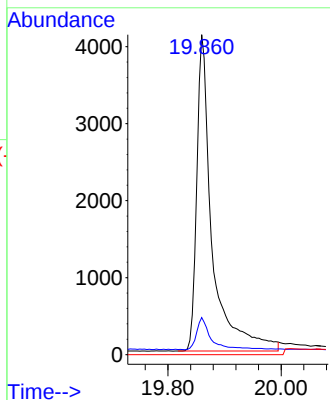
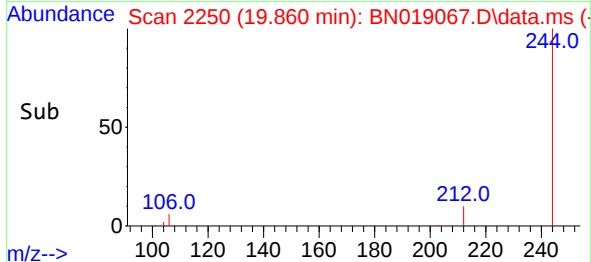
Instrument :
BNA_N
ClientSampleId :
EB-01-20220318



Tgt Ion:244 Resp: 7789
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0

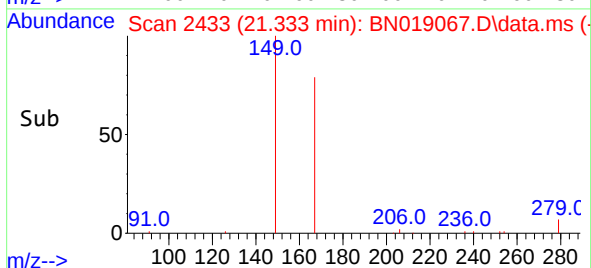
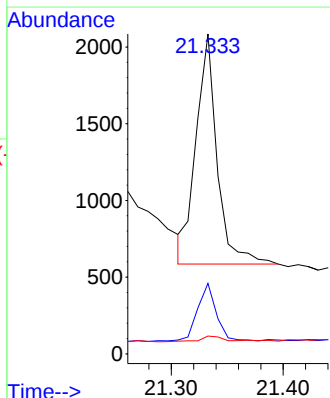
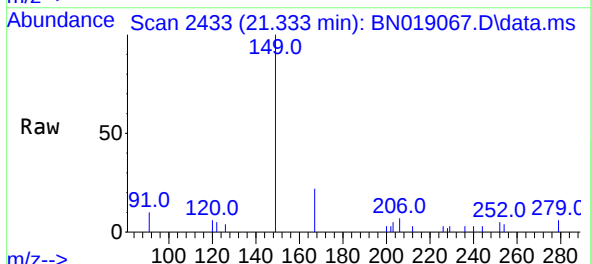
Manual Integrations
APPROVED

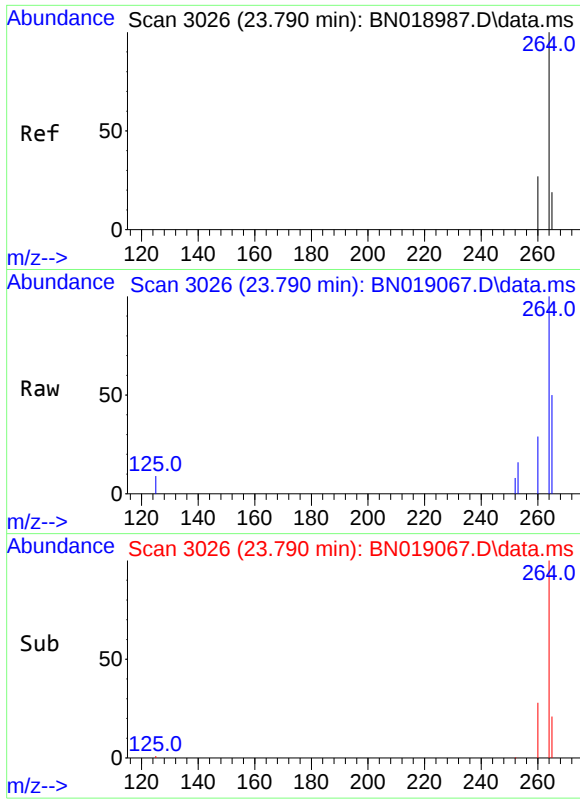
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.110 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Tgt Ion:149 Resp: 1951
Ion Ratio Lower Upper
149 100
167 23.1 21.8 32.8
279 2.7 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN019067.D
Acq: 22 Mar 2022 21:21

Instrument :
BNA_N
ClientSampleId :
EB-01-20220318

Tgt Ion:264	Resp:	7025
Ion Ratio	Lower	Upper
264	100	
260	29.4	22.4 33.6
265	50.0	25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

