

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019068.D
 Acq On : 22 Mar 2022 21:57
 Operator : CG/JU
 Sample : N2041-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-01-20220318

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 04:51:45 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	3818	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9408	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5264	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	10201	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8557	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	6919	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	683	0.080	ng	0.00
5) Phenol-d6	7.024	99	364	0.041	ng	0.01
8) Nitrobenzene-d5	9.014	82	1703m	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4301	0.276	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	314	0.124	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6103	0.289	ng	-0.01
27) Fluoranthene-d10	19.265	212	12078	0.399	ng	0.00
31) Terphenyl-d14	19.860	244	8877	0.422	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.333	149	1816	0.104	ng	# 94

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

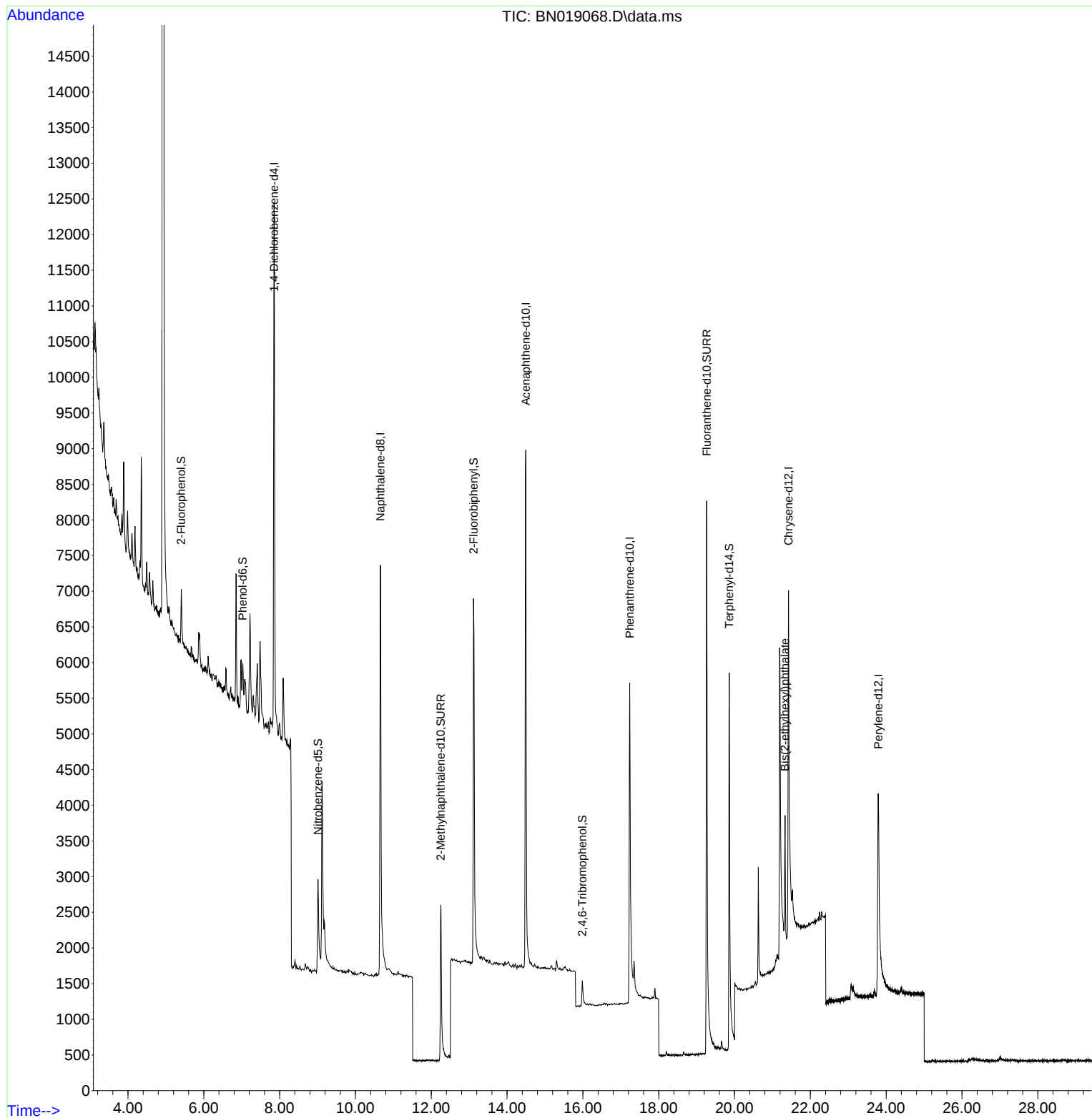
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
Data File : BN019068.D
Acq On : 22 Mar 2022 21:57
Operator : CG/JU
Sample : N2041-23
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB-01-20220318

Manual Integrations
APPROVED

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

Quant Time: Mar 23 04:51:45 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





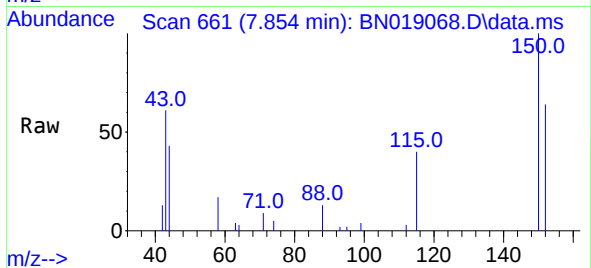
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

Instrument :

BNA_N

ClientSampleId :

FB-01-20220318

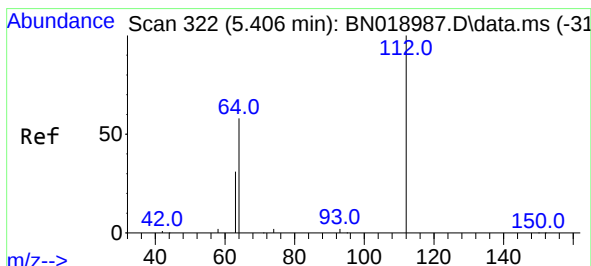
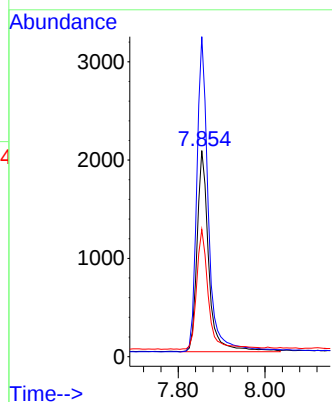


Tgt Ion:152 Resp: 3818
Ion Ratio Lower Upper
152 100
150 155.3 123.9 185.9
115 61.7 48.2 72.4

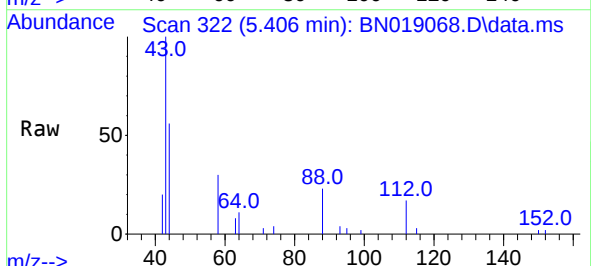
Manual Integrations

APPROVED

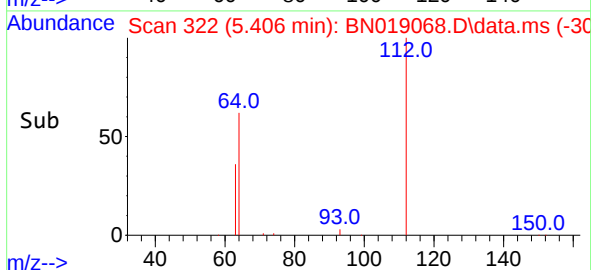
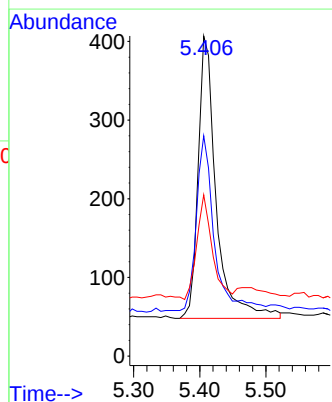
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

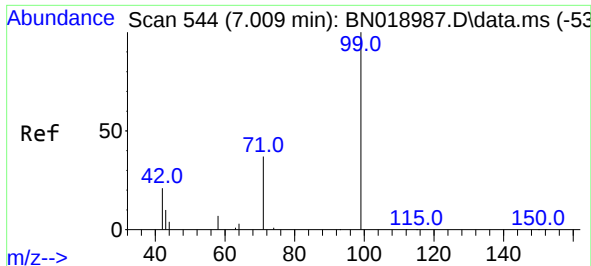


#4
2-Fluorophenol
Concen: 0.080 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57



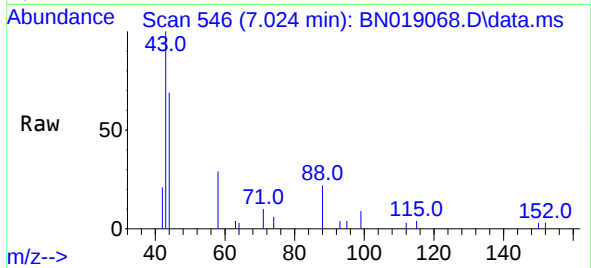
Tgt Ion:112 Resp: 683
Ion Ratio Lower Upper
112 100
64 60.5 47.8 71.8
63 29.7 25.7 38.5





#5
Phenol-d6
Concen: 0.041 ng
RT: 7.024 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

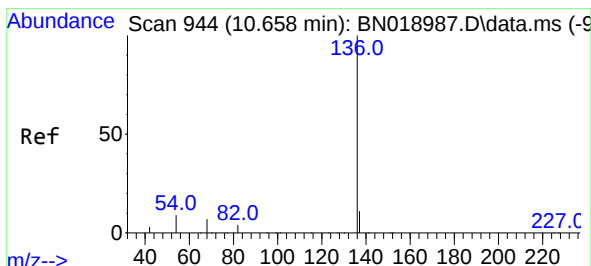
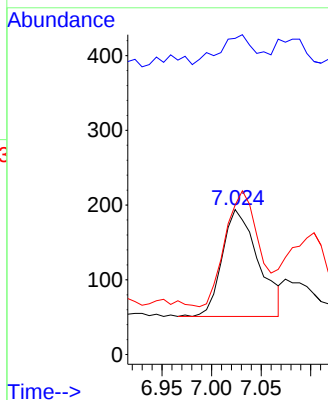
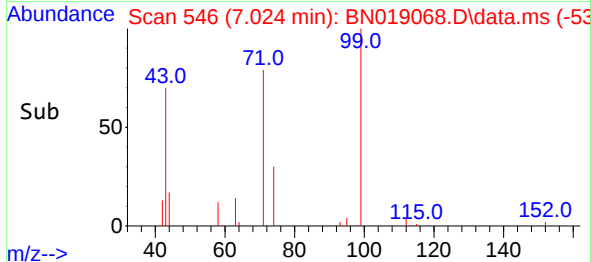
Instrument :
BNA_N
ClientSampleId :
FB-01-20220318



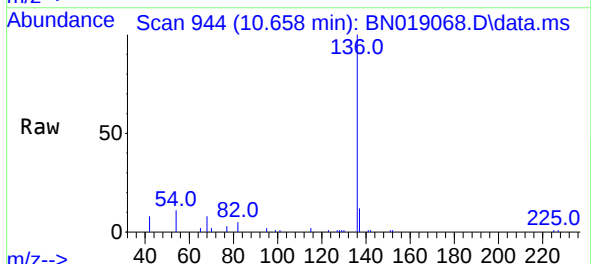
Tgt Ion: 99 Resp: 364
Ion Ratio Lower Upper
99 100
42 27.5 16.2 24.4#
71 99.2 27.7 41.5#

Manual Integrations
APPROVED

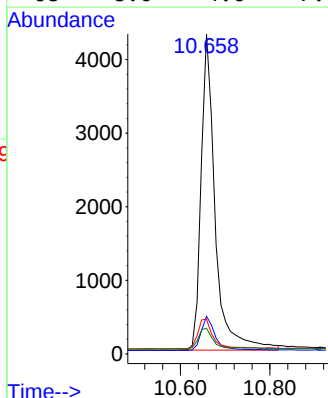
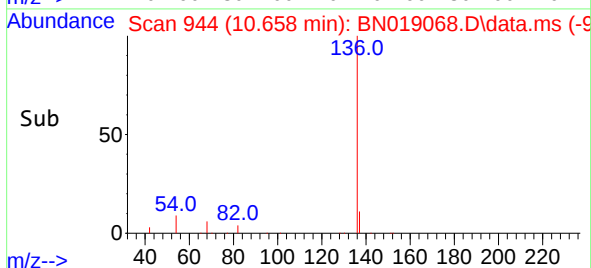
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

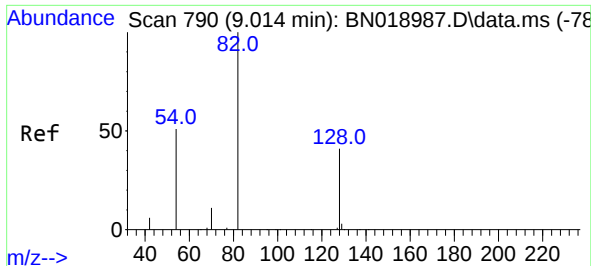


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57



Tgt Ion:136 Resp: 9408
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.9 5.8 8.6#
68 8.0 4.6 7.0#





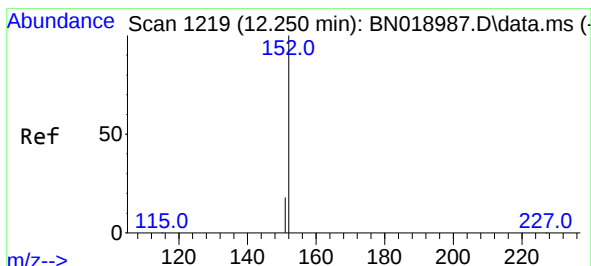
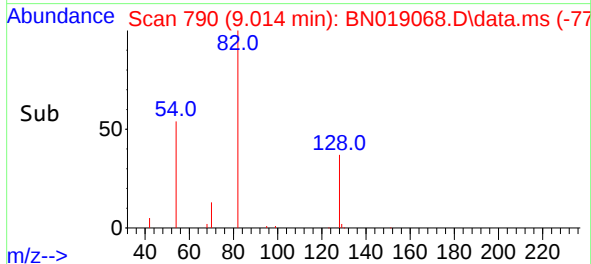
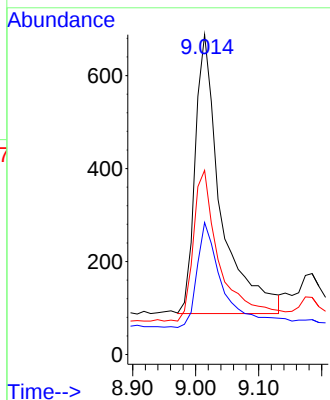
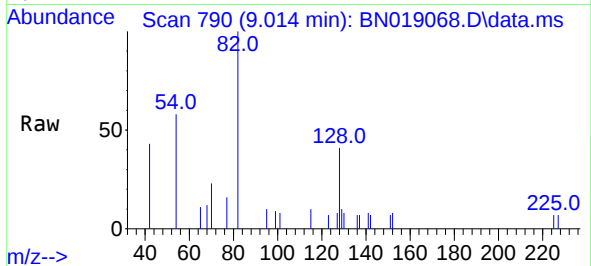
#8
Nitrobenzene-d5
Concen: 0.251 ng m
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

Instrument :
BNA_N
ClientSampleId :
FB-01-20220318

Tgt Ion: 82 Resp: 170
Ion Ratio Lower Upper
82 100
128 41.3 33.0 49.6
54 57.6 42.5 63.7

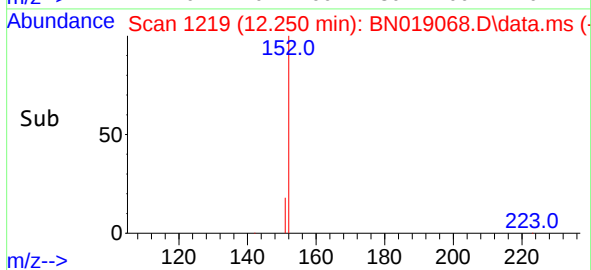
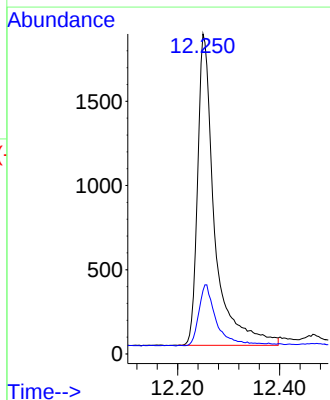
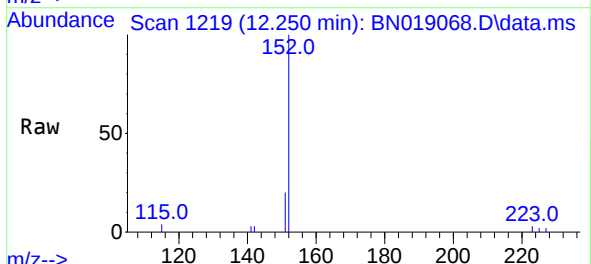
Manual Integrations
APPROVED

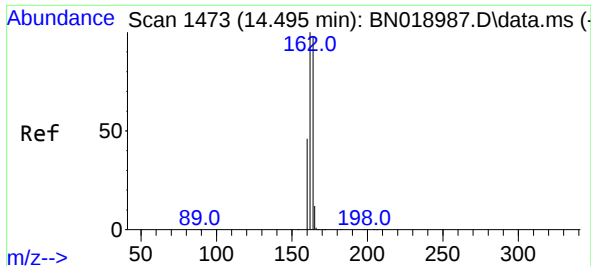
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

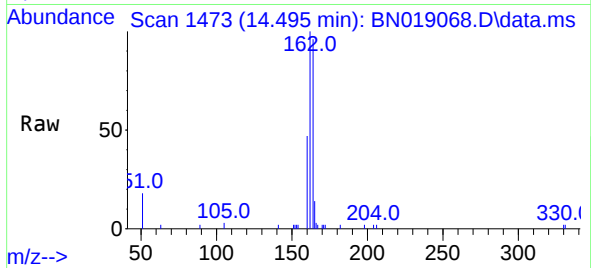
Tgt Ion:152 Resp: 4301
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

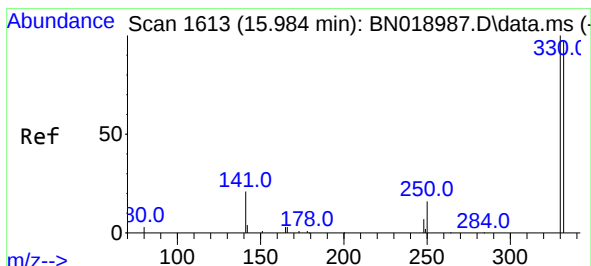
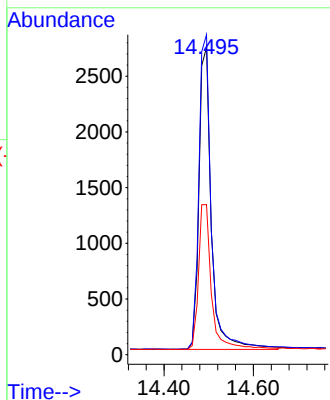
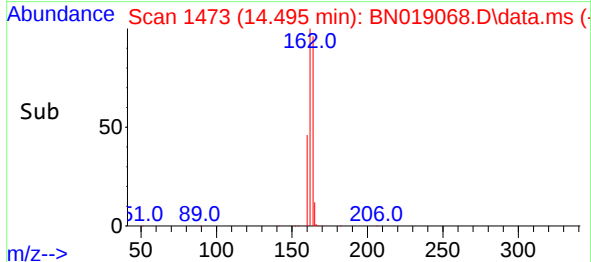
Instrument :
BNA_N
ClientSampleId :
FB-01-20220318



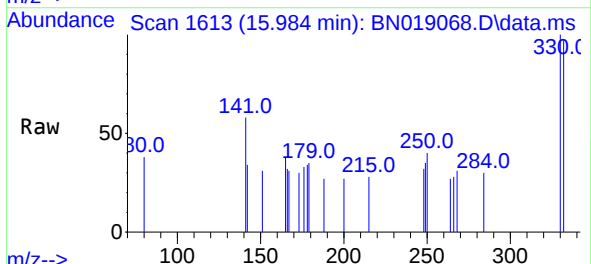
Tgt Ion:164 Resp: 5264
Ion Ratio Lower Upper
164 100
162 104.1 85.2 127.8
160 48.9 41.5 62.3

Manual Integrations
APPROVED

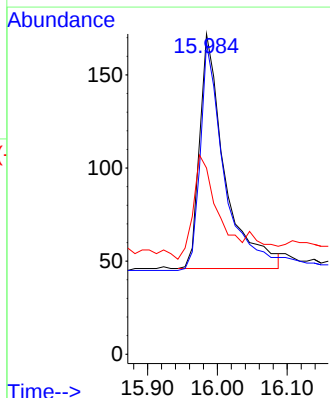
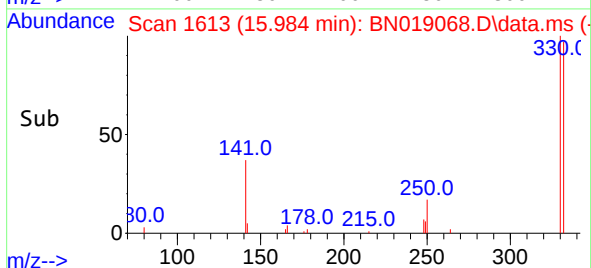
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

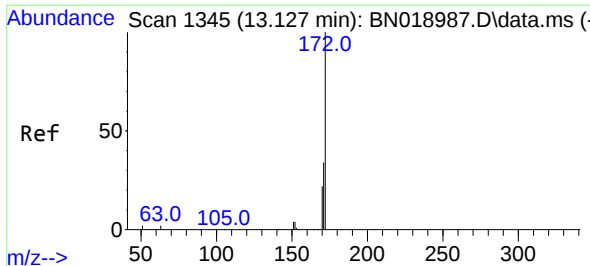


#14
2,4,6-Tribromophenol
Concen: 0.124 ng
RT: 15.984 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57



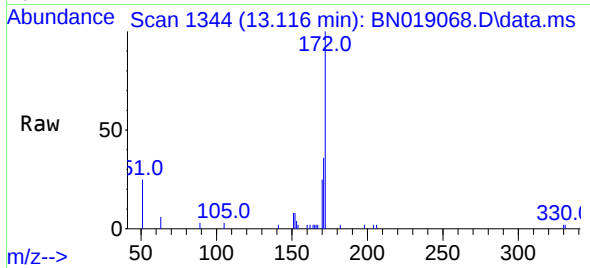
Tgt Ion:330 Resp: 314
Ion Ratio Lower Upper
330 100
332 93.9 76.8 115.2
141 43.3 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

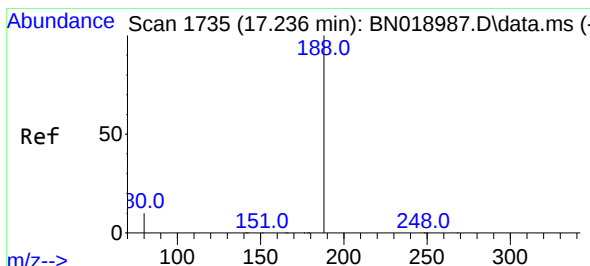
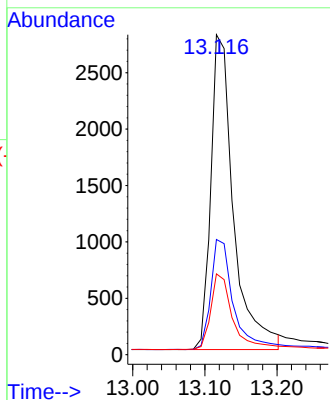
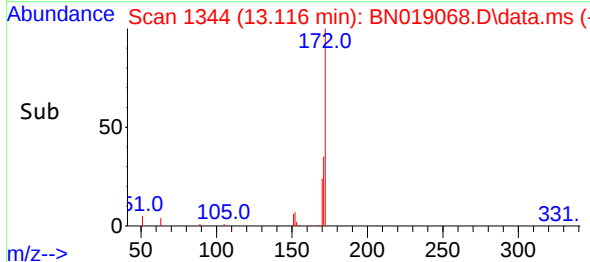
Instrument :
BNA_N
ClientSampleId :
FB-01-20220318



Tgt Ion:172 Resp: 610
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 25.2 18.7 28.1

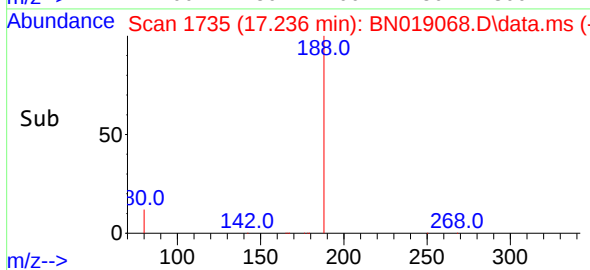
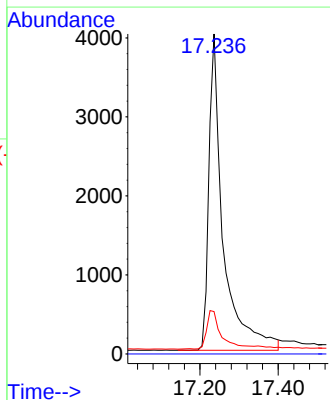
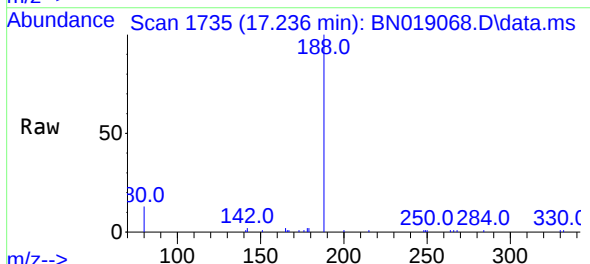
Manual Integrations
APPROVED

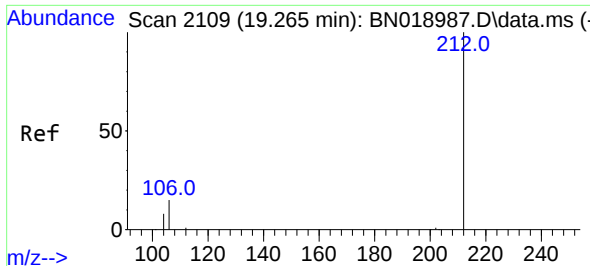
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

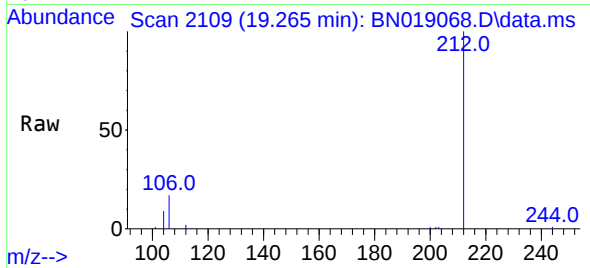
Tgt Ion:188 Resp: 10201
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

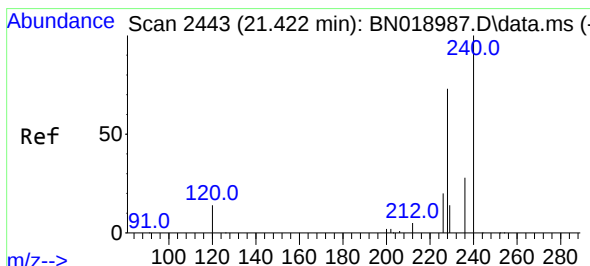
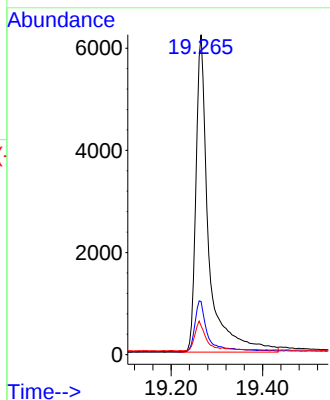
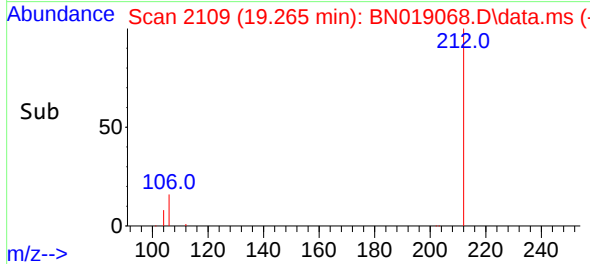
Instrument :
BNA_N
ClientSampleId :
FB-01-20220318



Tgt Ion:212 Resp: 12078
Ion Ratio Lower Upper
212 100
106 16.2 12.7 19.1
104 7.9 7.1 10.7

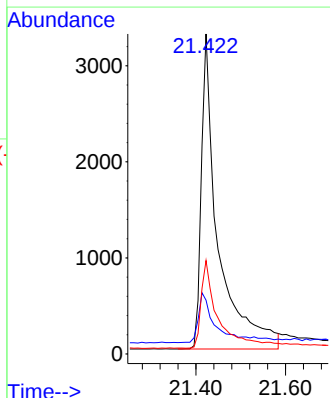
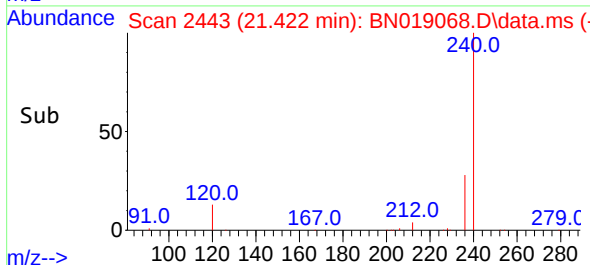
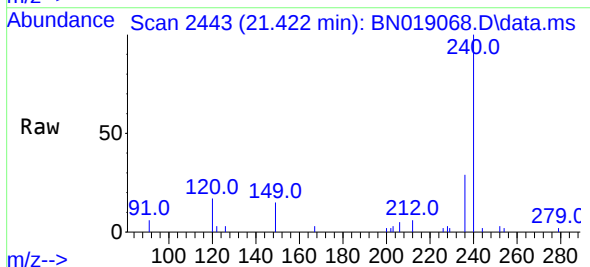
Manual Integrations
APPROVED

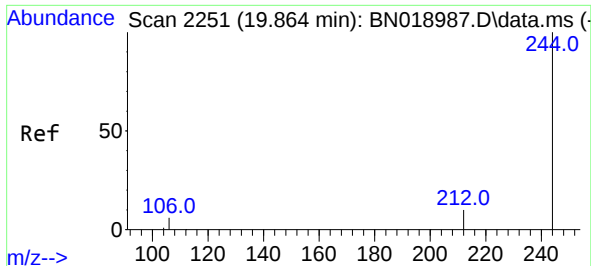
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

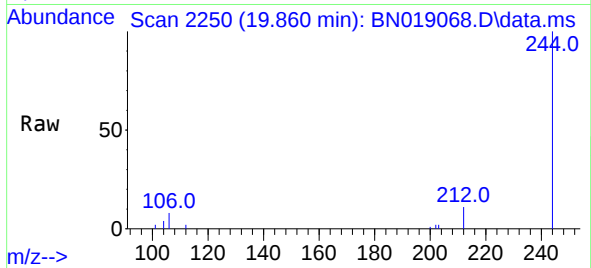
Tgt Ion:240 Resp: 8557
Ion Ratio Lower Upper
240 100
120 16.8 8.5 12.7#
236 29.2 22.4 33.6





#31
Terphenyl-d14
Concen: 0.422 ng
RT: 19.860 min Scan# 211
Delta R.T. -0.004 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

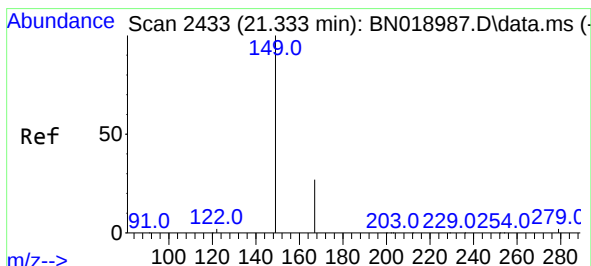
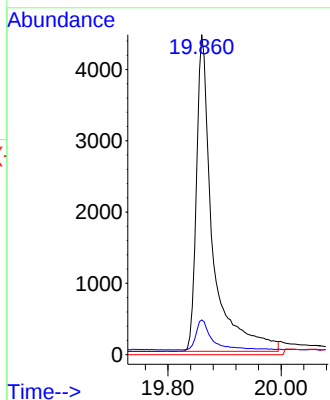
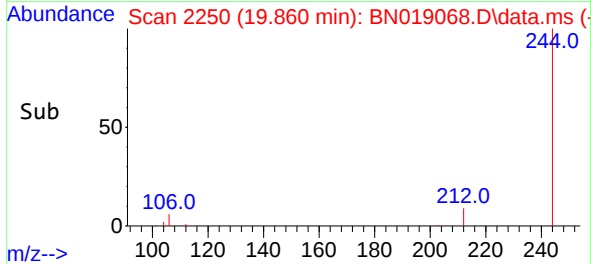
Instrument :
BNA_N
ClientSampleId :
FB-01-20220318



Tgt Ion:244 Resp: 887
Ion Ratio Lower Upper
244 100
212 10.8 8.2 12.4
122 0.0 0.0 0.0

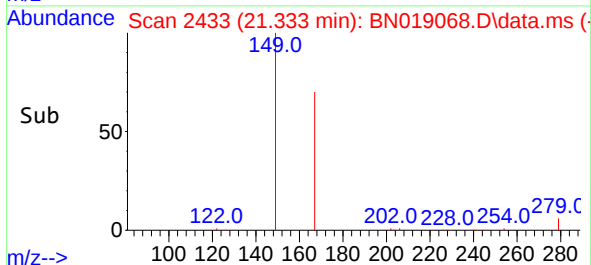
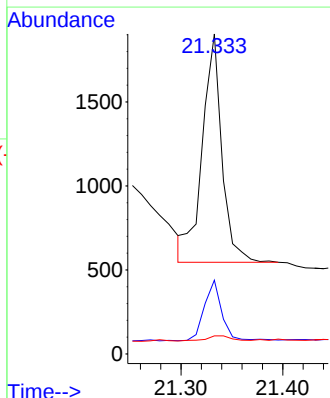
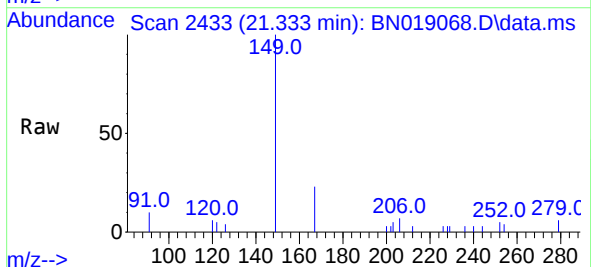
Manual Integrations
APPROVED

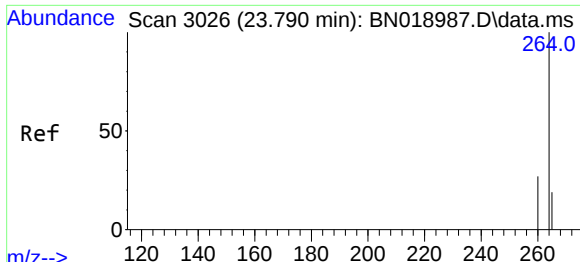
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.104 ng
RT: 21.333 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

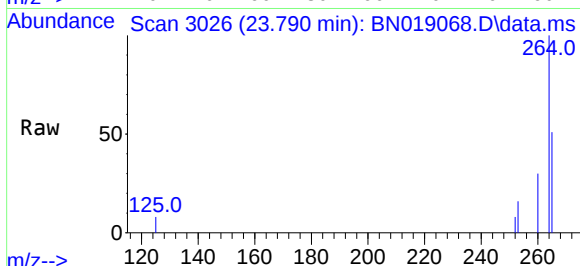
Tgt Ion:149 Resp: 1816
Ion Ratio Lower Upper
149 100
167 23.9 21.8 32.8
279 3.0 2.0 3.0#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.790 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

Instrument :
BNA_N
ClientSampleId :
FB-01-20220318



Tgt Ion: 264 Resp: 6919

Ion	Ratio	Lower	Upper
264	100		
260	29.9	22.4	33.6
265	51.3	25.3	37.9

Manual Integrations
APPROVED

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

