

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
 Data File : BN018012.D
 Acq On : 14 Dec 2021 21:19
 Operator : CG/JU
 Sample : PB141233BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141233BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/15/2021
 Supervised By : Jagrut Upadhyay 12/15/2021

Quant Time: Dec 15 03:18:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 01:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	28288	0.400	ng	0.00
7) Naphthalene-d8	10.470	136	109236	0.400	ng	0.00
13) Acenaphthene-d10	14.320	164	64218	0.400	ng	0.00
19) Phenanthrene-d10	17.066	188	128692	0.400	ng	# 0.00
29) Chrysene-d12	21.270	240	138037	0.400	ng	0.00
35) Perylene-d12	23.546	264	130124	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	17535	0.286	ng	0.03
5) Phenol-d6	6.886	99	14229m	0.231	ng	0.02
8) Nitrobenzene-d5	8.835	82	19691	0.254	ng	0.00
11) 2-Methylnaphthalene-d10	12.079	152	41884	0.231	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	2916m	0.260	ng	0.03
15) 2-Fluorobiphenyl	12.962	172	61594m	0.275	ng	0.01
27) Fluoranthene-d10	19.108	212	125131	0.291	ng	0.00
31) Terphenyl-d14	19.713	244	104104	0.362	ng	0.00

Target Compounds Qvalue

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

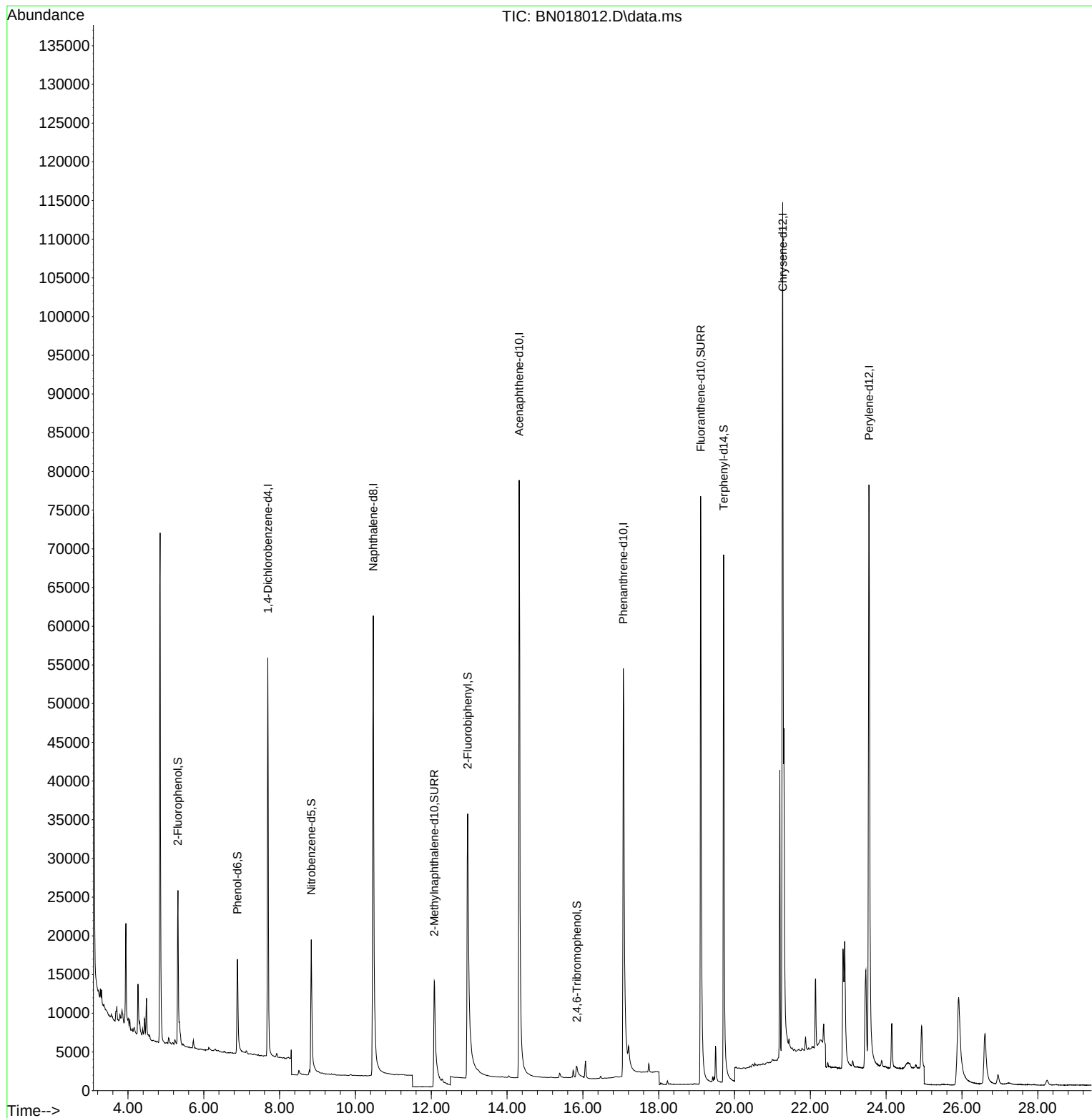
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN018012.D
Acq On : 14 Dec 2021 21:19
Operator : CG/JU
Sample : PB141233BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

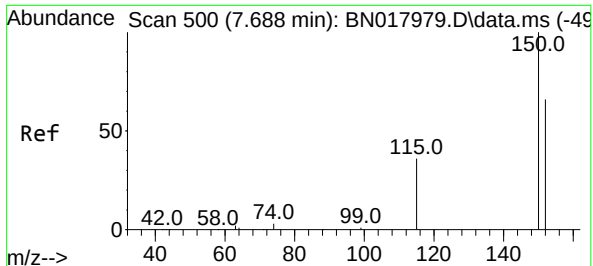
Instrument :
BNA_N
ClientSampleId :
PB141233BL

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/15/2021
Supervised By : Jagrut Upadhyay 12/15/2021

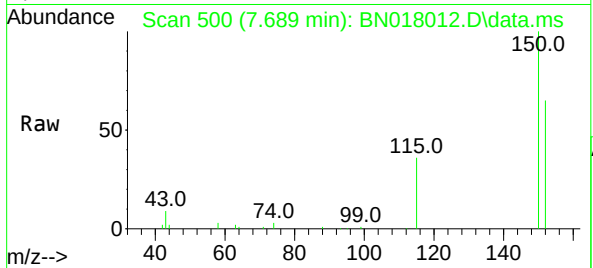
Quant Time: Dec 15 03:18:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 01:08:04 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.689 min Scan# 500
 Delta R.T. 0.001 min
 Lab File: BN018012.D
 Acq: 14 Dec 2021 21:19

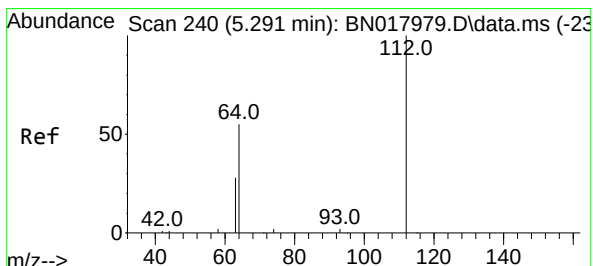
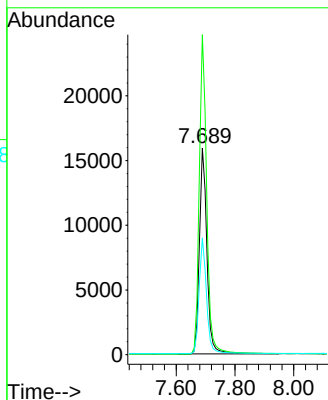
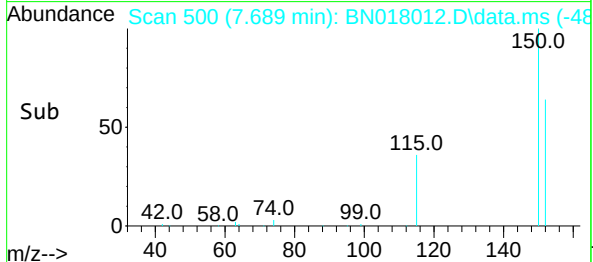
Instrument :
 BNA_N
 ClientSampleId :
 PB141233BL



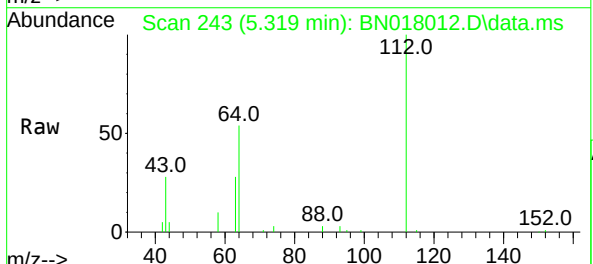
Tgt Ion:152 Resp: 2828
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.7 182.5
 115 56.5 43.8 65.8

Manual Integrations
 APPROVED

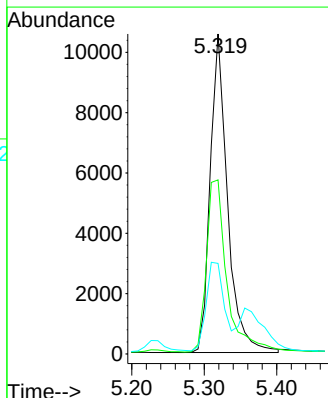
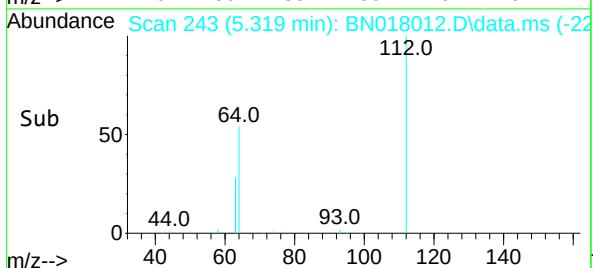
Reviewed By :Christian Giraldo 12/15/2021
 Supervised By :Jagrut Upadhyay 12/15/2021

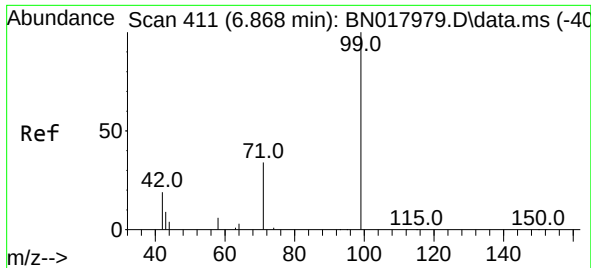


#4
 2-Fluorophenol
 Concen: 0.286 ng
 RT: 5.319 min Scan# 243
 Delta R.T. 0.028 min
 Lab File: BN018012.D
 Acq: 14 Dec 2021 21:19



Tgt Ion:112 Resp: 17535
 Ion Ratio Lower Upper
 112 100
 64 63.4 48.0 72.0
 63 28.9 25.3 37.9





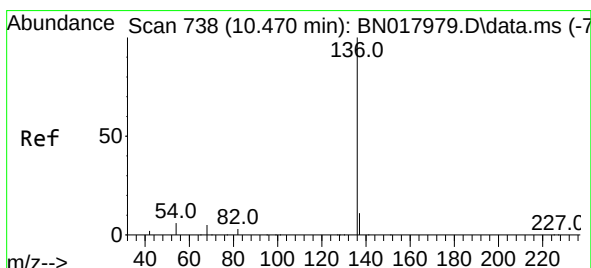
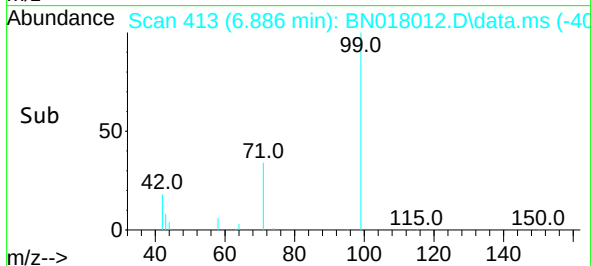
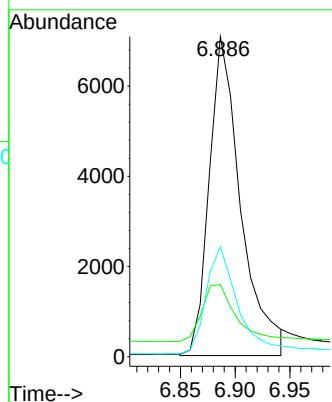
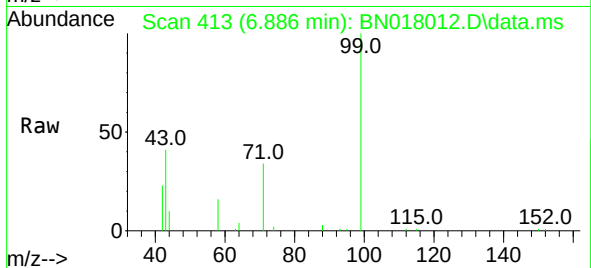
#5
Phenol-d6
Concen: 0.231 ng m
RT: 6.886 min Scan# 411
Delta R.T. 0.019 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

Instrument :
BNA_N
ClientSampleId :
PB141233BL

Tgt Ion: 99 Resp: 14229
Ion Ratio Lower Upper
99 100
42 18.8 16.3 24.5
71 32.9 26.8 40.2

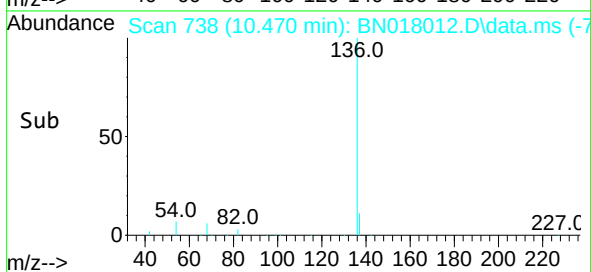
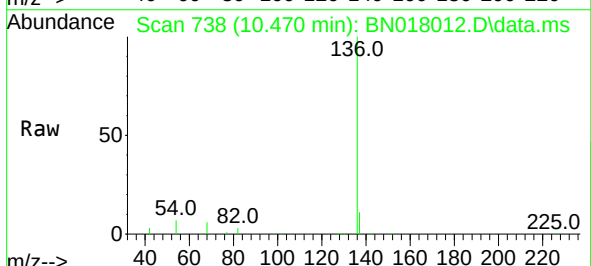
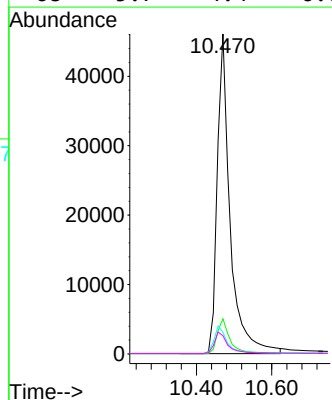
Manual Integrations
APPROVED

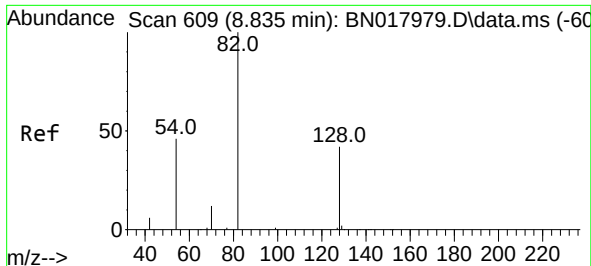
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.470 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

Tgt Ion:136 Resp: 109236
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 5.0 7.6
68 5.7 4.4 6.6





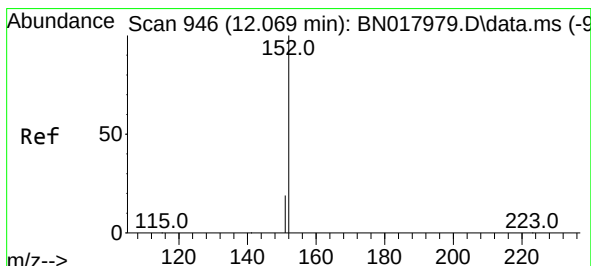
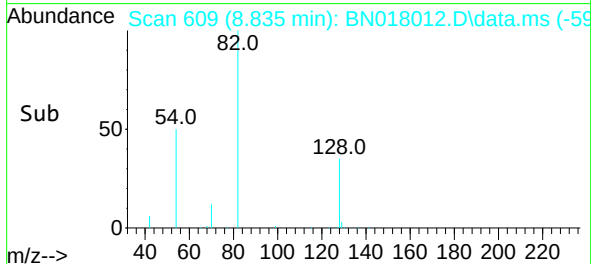
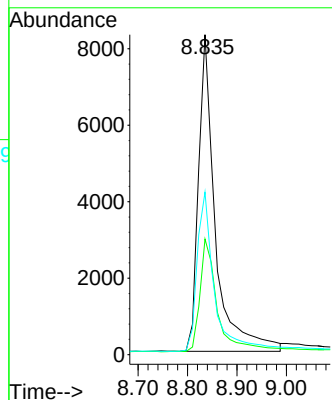
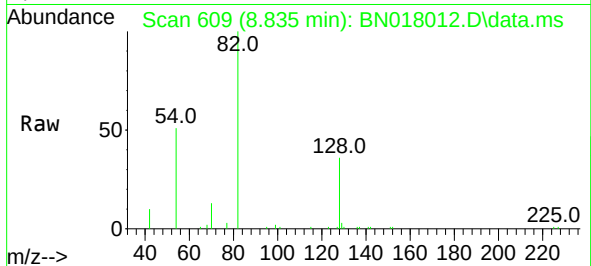
#8
Nitrobenzene-d5
Concen: 0.254 ng
RT: 8.835 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

Instrument :
BNA_N
ClientSampleId :
PB141233BL

Tgt Ion: 82 Resp: 1969
Ion Ratio Lower Upper
82 100
128 36.1 33.7 50.5
54 50.8 36.6 55.0

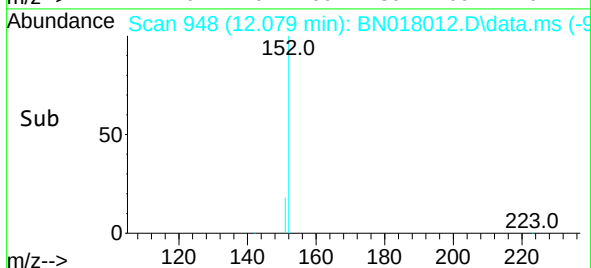
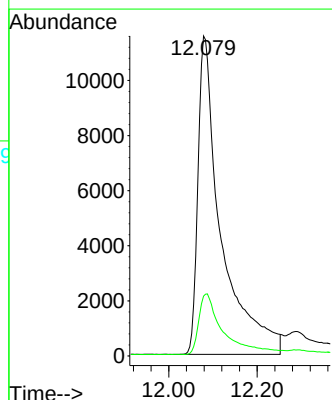
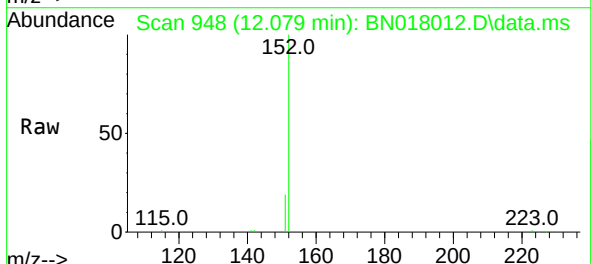
Manual Integrations
APPROVED

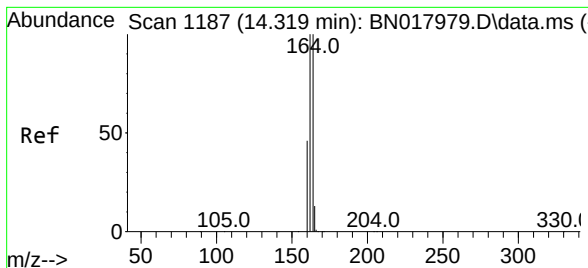
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#11
2-Methylnaphthalene-d10
Concen: 0.231 ng
RT: 12.079 min Scan# 948
Delta R.T. 0.009 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

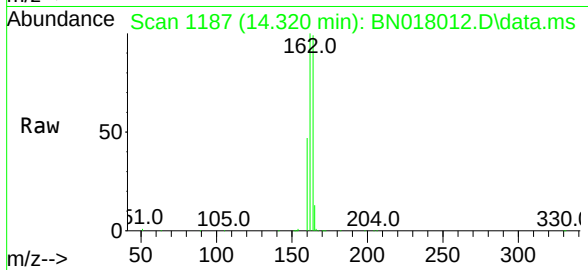
Tgt Ion:152 Resp: 41884
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.320 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

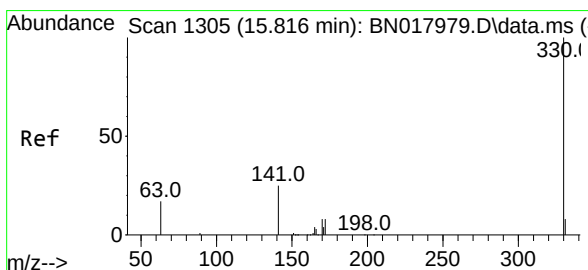
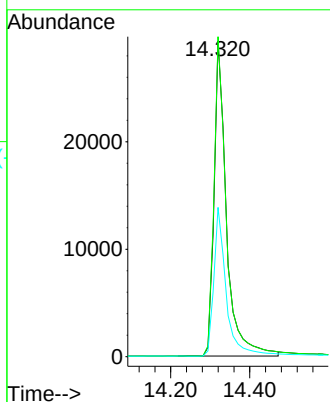
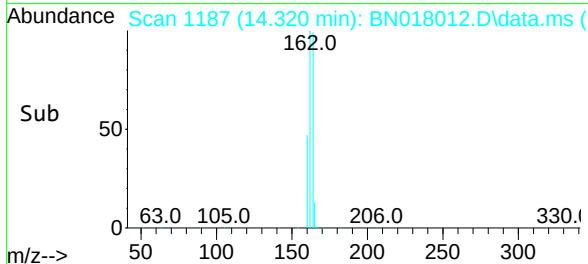
Instrument :
BNA_N
ClientSampleId :
PB141233BL



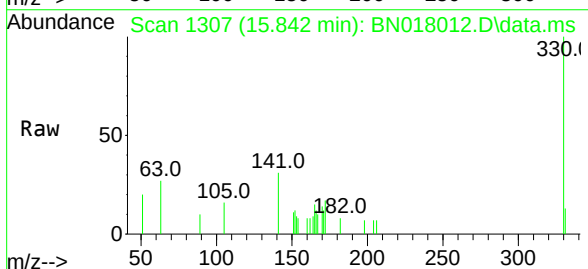
Tgt Ion:164 Resp: 64218
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.2
160 47.3 36.9 55.3

Manual Integrations
APPROVED

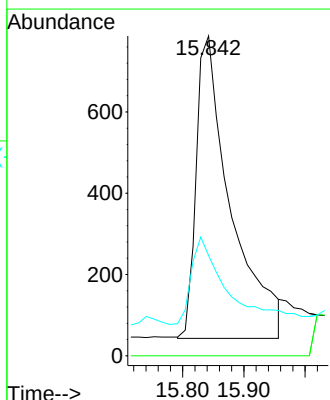
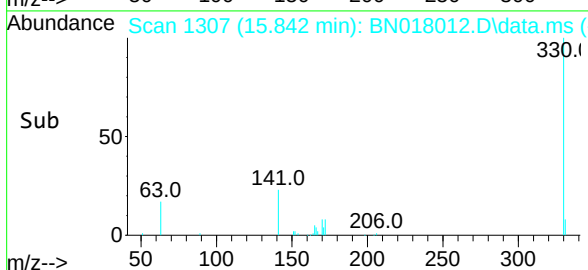
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

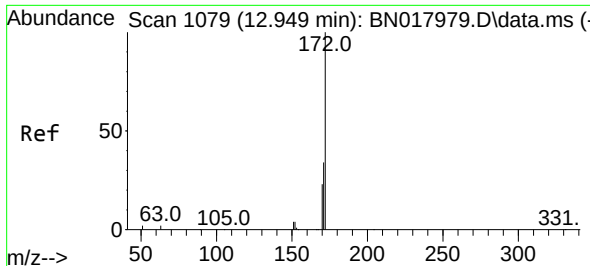


#14
2,4,6-Tribromophenol
Concen: 0.260 ng m
RT: 15.842 min Scan# 1307
Delta R.T. 0.026 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19



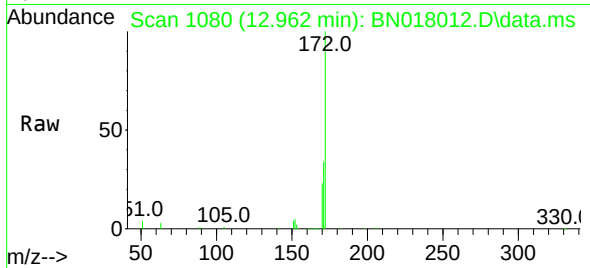
Tgt Ion:330 Resp: 2916
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 25.2 21.3 31.9





#15
2-Fluorobiphenyl
Concen: 0.275 ng m
RT: 12.962 min Scan# 1080
Delta R.T. 0.013 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

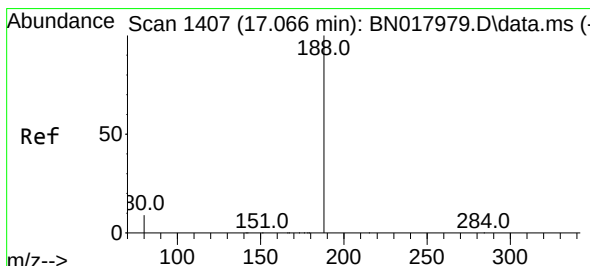
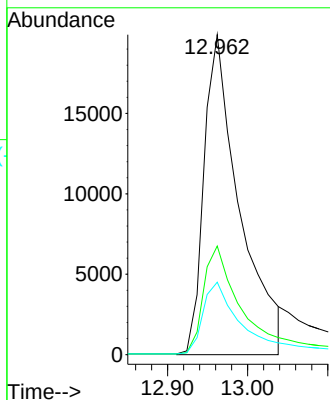
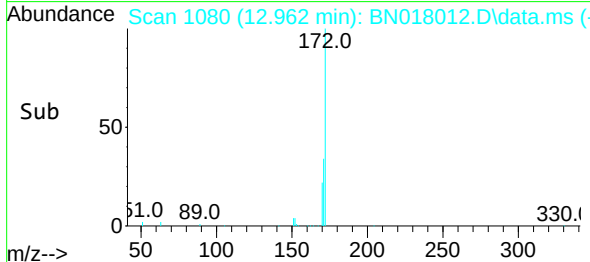
Instrument :
BNA_N
ClientSampleId :
PB141233BL



Tgt Ion:172 Resp: 61594
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 22.6 18.4 27.6

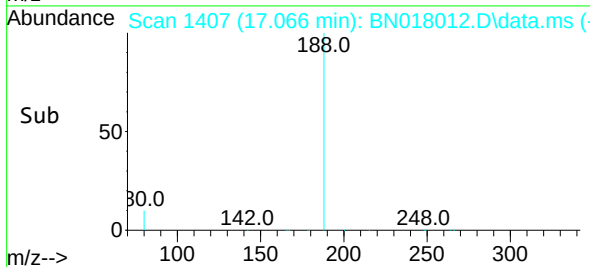
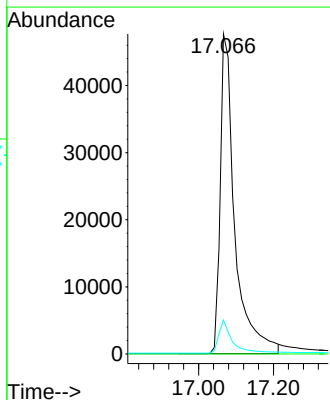
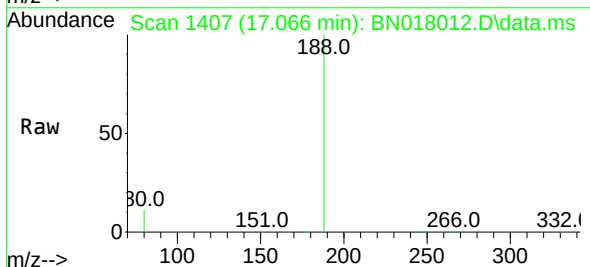
Manual Integrations
APPROVED

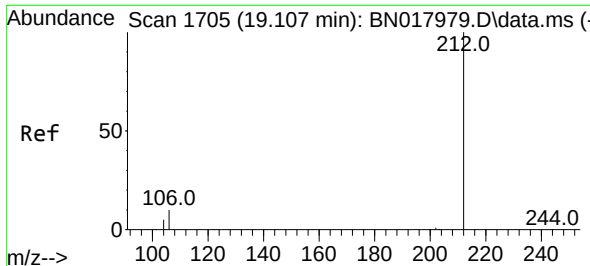
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

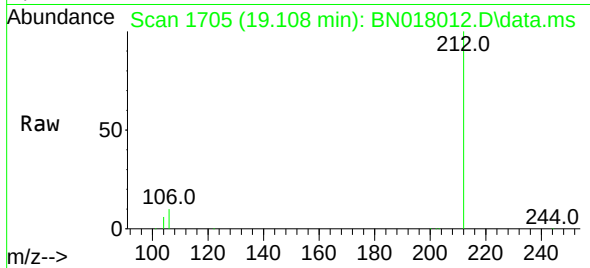
Tgt Ion:188 Resp: 128692
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.0 10.4





#27
Fluoranthene-d10
Concen: 0.291 ng
RT: 19.108 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

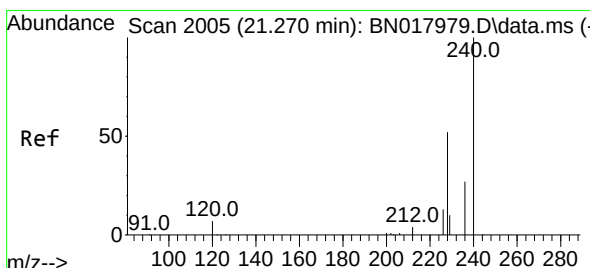
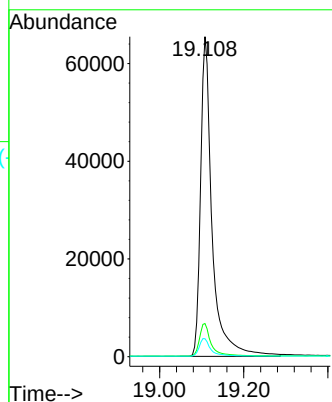
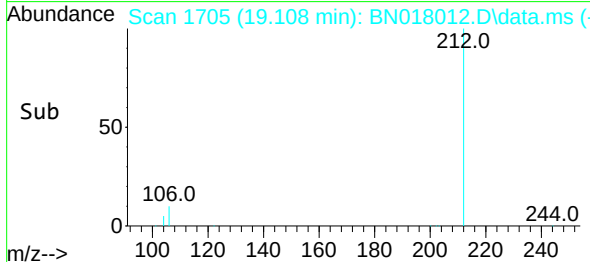
Instrument :
BNA_N
ClientSampleId :
PB141233BL



Tgt Ion:212 Resp: 12513
Ion Ratio Lower Upper
212 100
106 10.4 8.4 12.6
104 5.6 4.5 6.7

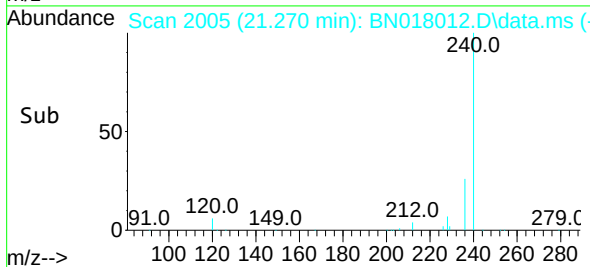
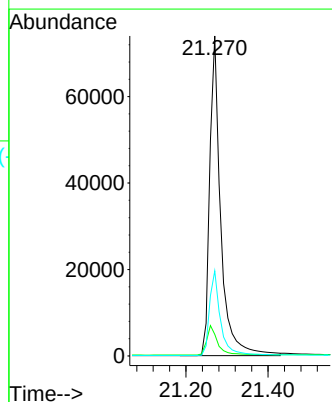
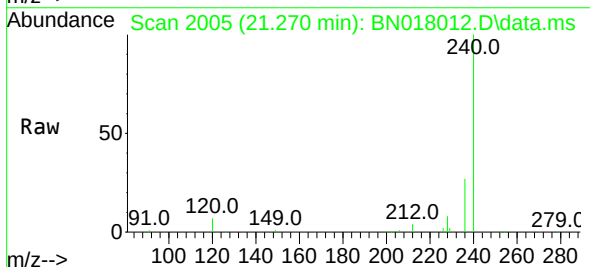
Manual Integrations
APPROVED

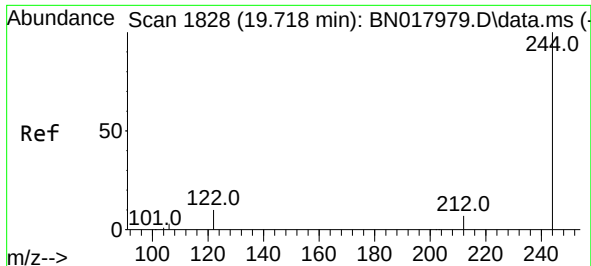
Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.270 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

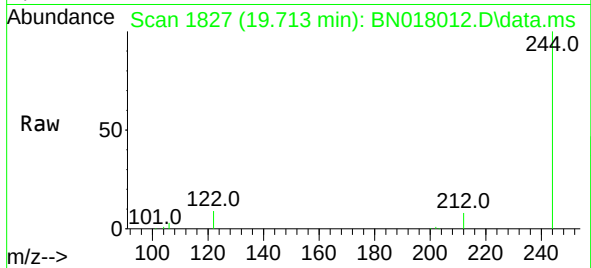
Tgt Ion:240 Resp: 138037
Ion Ratio Lower Upper
240 100
120 6.8 6.0 9.0
236 26.6 21.4 32.2





#31
Terphenyl-d14
Concen: 0.362 ng
RT: 19.713 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

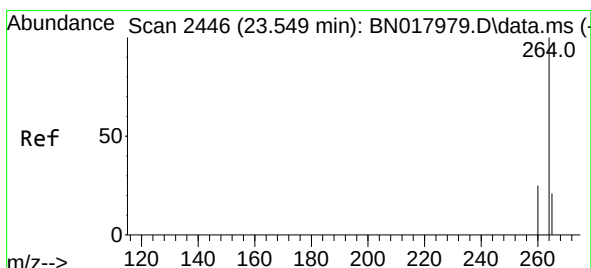
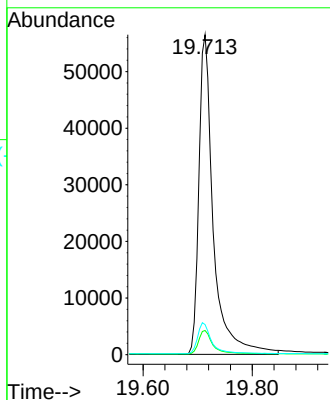
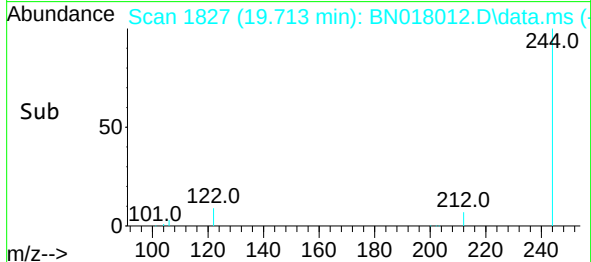
Instrument :
BNA_N
ClientSampleId :
PB141233BL



Tgt Ion:244 Resp: 104104
Ion Ratio Lower Upper
244 100
212 7.6 6.2 9.2
122 9.4 7.9 11.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.546 min Scan# 2445
Delta R.T. -0.003 min
Lab File: BN018012.D
Acq: 14 Dec 2021 21:19

Tgt Ion:264 Resp: 130124
Ion Ratio Lower Upper
264 100
260 25.4 20.2 30.4
265 23.6 18.2 27.2

