

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017885.D
 Acq On : 11 Dec 2021 00:17
 Operator : CG/JU
 Sample : PB141233BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141233BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/13/2021
 Supervised By : Jagrut Upadhyay 12/13/2021

Quant Time: Dec 11 05:45:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.714	152	22378	0.400	ng	0.00
7) Naphthalene-d8	10.506	136	79328	0.400	ng	0.01
13) Acenaphthene-d10	14.347	164	49522	0.400	ng	0.01
19) Phenanthrene-d10	17.116	188	93194	0.400	ng	0.02
29) Chrysene-d12	21.303	240	67148	0.400	ng	0.01
35) Perylene-d12	23.599	264	47033	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	13393	0.290	ng	0.02
5) Phenol-d6	6.912	99	9211	0.201	ng	0.02
8) Nitrobenzene-d5	8.859	82	14899	0.288	ng	0.00
11) 2-Methylnaphthalene-d10	12.107	152	39022	0.280	ng	0.02
14) 2,4,6-Tribromophenol	15.882	330	1064m	0.372	ng	0.04
15) 2-Fluorobiphenyl	12.989	172	47762m	0.274	ng	0.03
27) Fluoranthene-d10	19.139	212	96949	0.321	ng	0.00
31) Terphenyl-d14	19.744	244	73543	0.444	ng	0.00

Target Compounds Qvalue

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

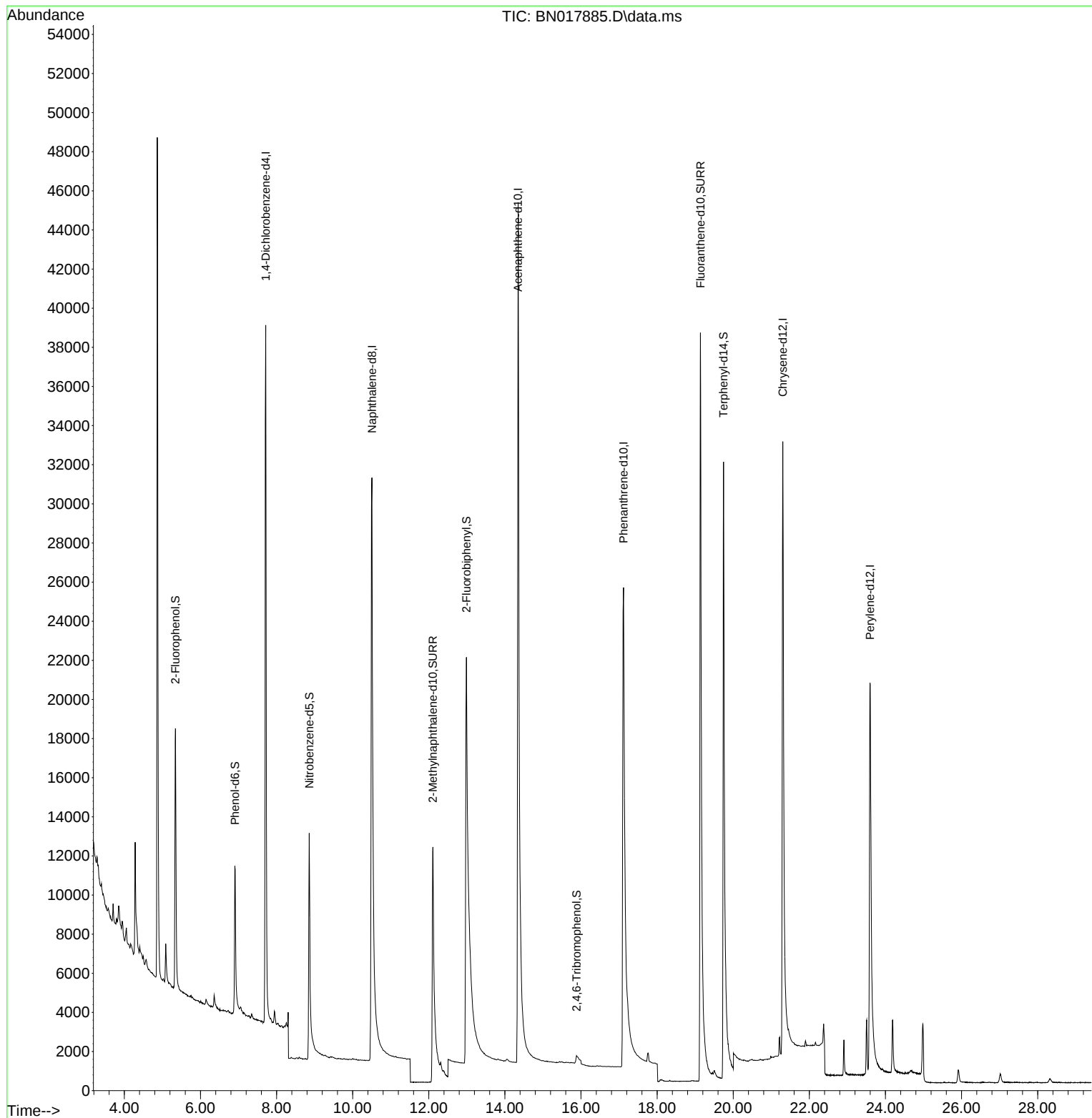
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017885.D
Acq On : 11 Dec 2021 00:17
Operator : CG/JU
Sample : PB141233BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141233BL

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/13/2021
Supervised By : Jagrut Upadhyay 12/13/2021

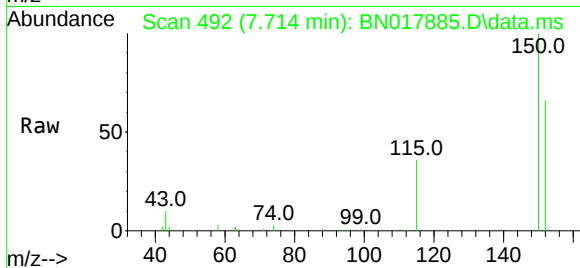
Quant Time: Dec 11 05:45:51 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 00:01:30 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

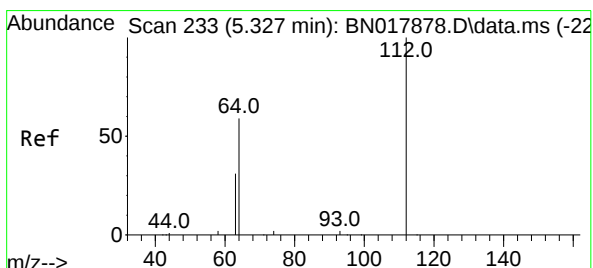
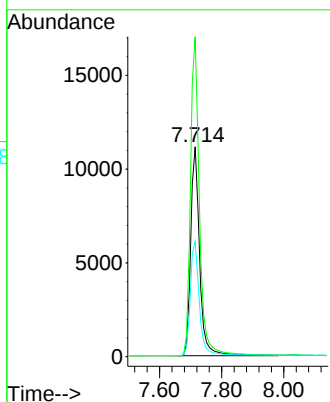
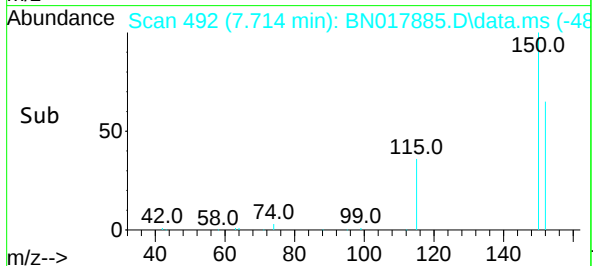
Instrument :
BNA_N
ClientSampleId :
PB141233BL



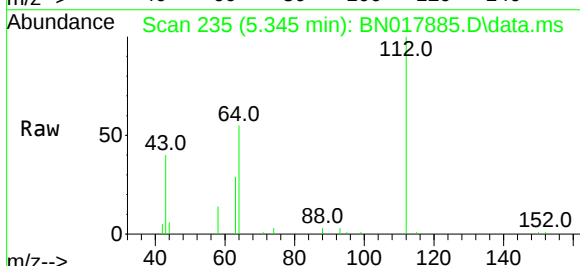
Tgt Ion:152 Resp: 22378
Ion Ratio Lower Upper
152 100
150 152.5 121.9 182.9
115 54.9 44.1 66.1

Manual Integrations
APPROVED

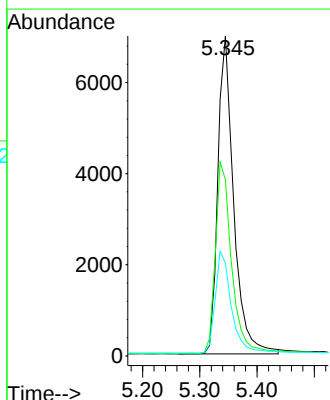
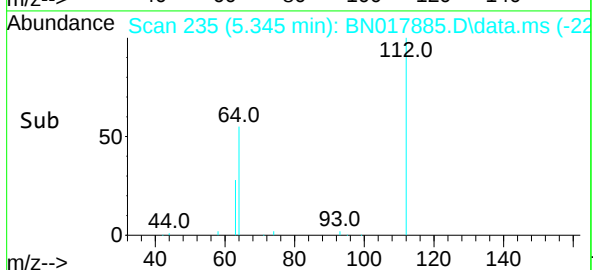
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

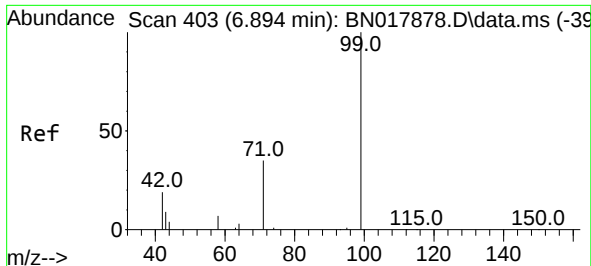


#4
2-Fluorophenol
Concen: 0.290 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.018 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17



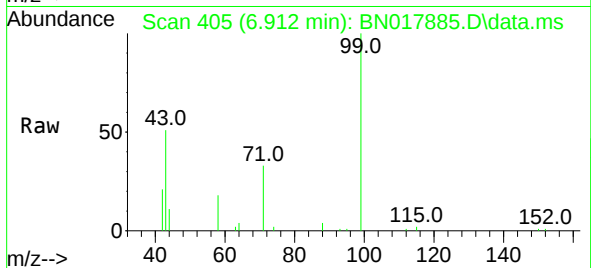
Tgt Ion:112 Resp: 13393
Ion Ratio Lower Upper
112 100
64 61.4 49.0 73.4
63 32.4 26.2 39.2





#5
Phenol-d6
Concen: 0.201 ng
RT: 6.912 min Scan# 40
Delta R.T. 0.018 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

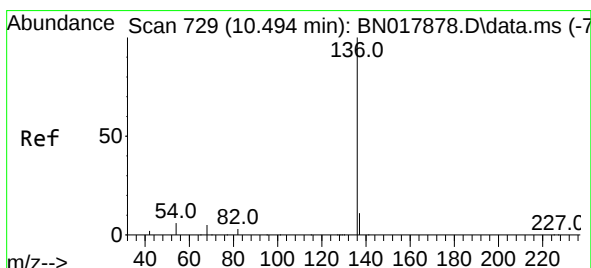
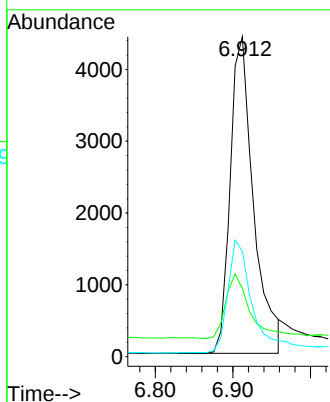
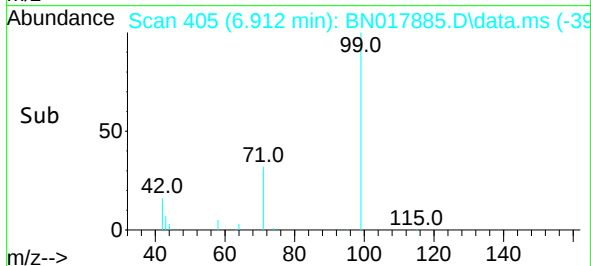
Instrument :
BNA_N
ClientSampleId :
PB141233BL



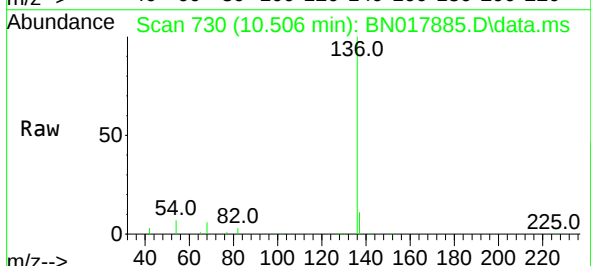
Tgt Ion: 99 Resp: 921
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.4
71 35.9 28.0 42.0

Manual Integrations
APPROVED

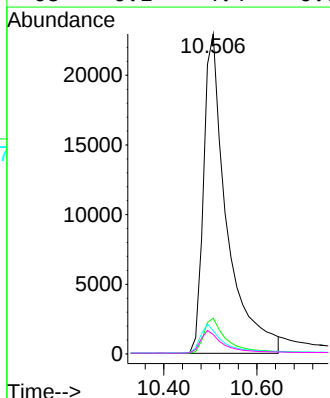
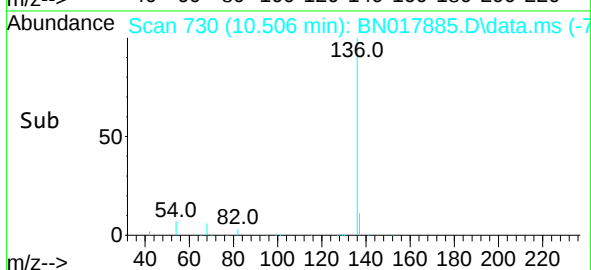
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

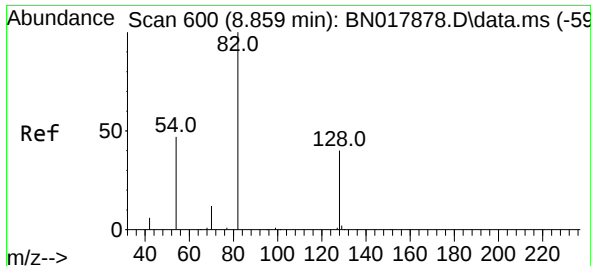


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.506 min Scan# 730
Delta R.T. 0.012 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17



Tgt Ion:136 Resp: 79328
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.2 5.1 7.7
68 6.1 4.4 6.6





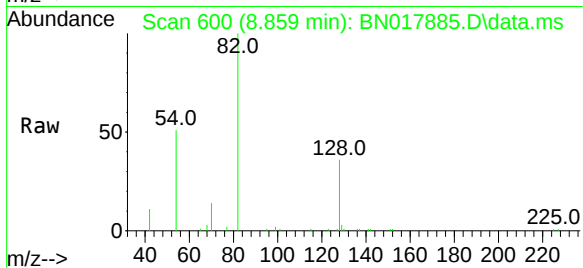
#8
Nitrobenzene-d5
Concen: 0.288 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

Instrument :

BNA_N

ClientSampleId :

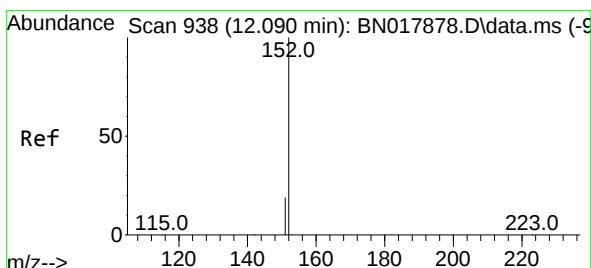
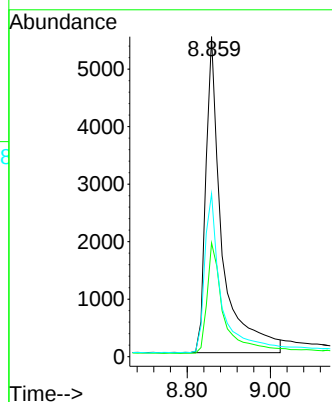
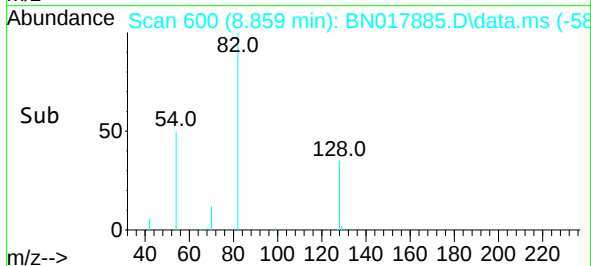
PB141233BL



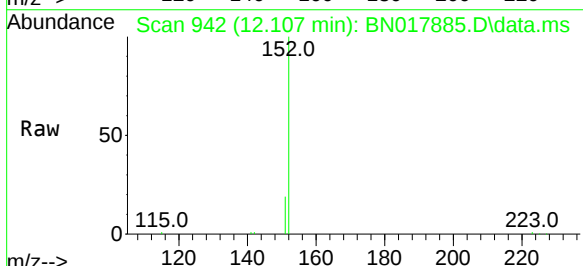
Tgt Ion: 82 Resp: 1489
Ion Ratio Lower Upper
82 100
128 35.5 32.2 48.4
54 50.9 37.6 56.4

Manual Integrations
APPROVED

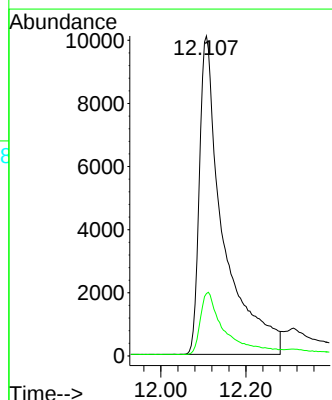
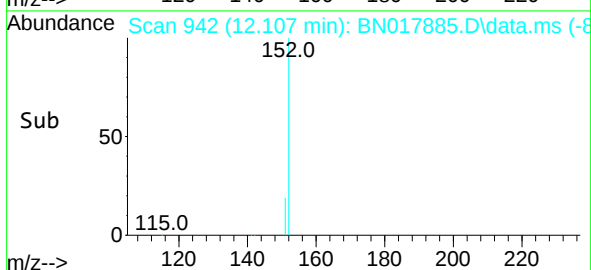
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

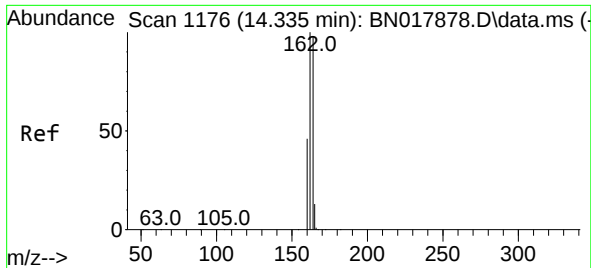


#11
2-Methylnaphthalene-d10
Concen: 0.280 ng
RT: 12.107 min Scan# 942
Delta R.T. 0.017 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17



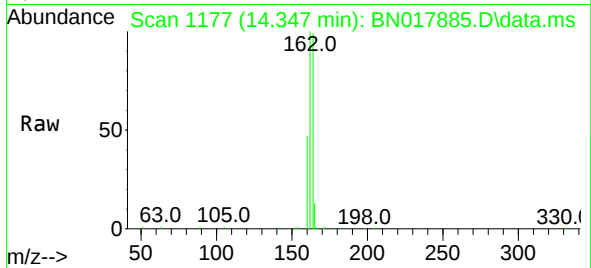
Tgt Ion:152 Resp: 39022
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

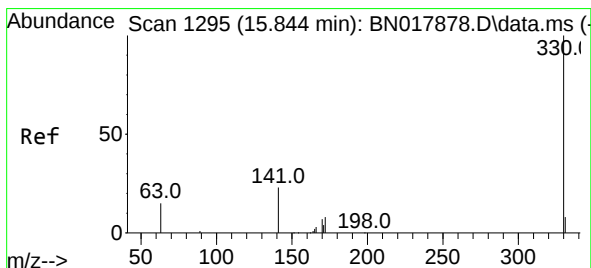
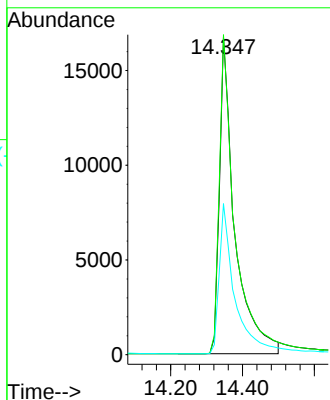
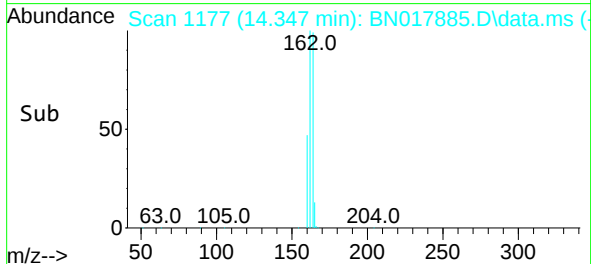
Instrument :
BNA_N
ClientSampleId :
PB141233BL



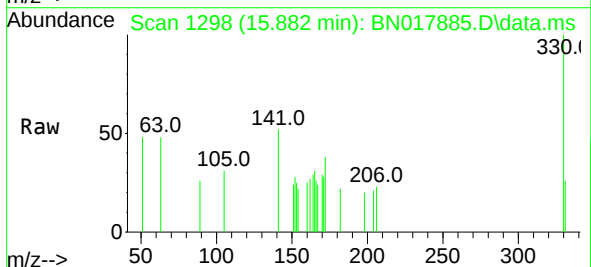
Tgt Ion:164 Resp: 4952
Ion Ratio Lower Upper
164 100
162 100.7 82.1 123.1
160 47.5 38.2 57.2

Manual Integrations
APPROVED

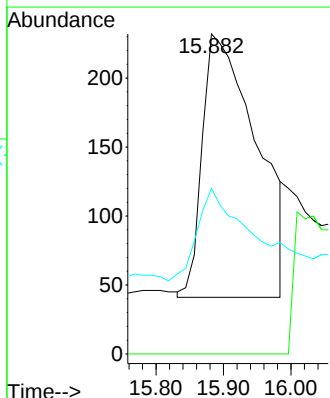
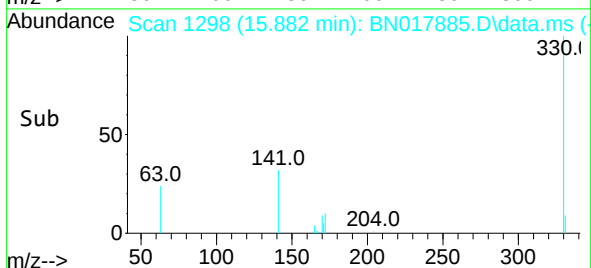
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

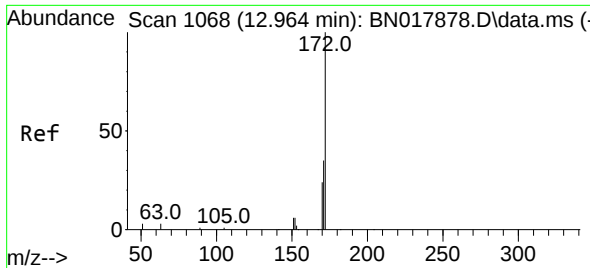


#14
2,4,6-Tribromophenol
Concen: 0.372 ng m
RT: 15.882 min Scan# 1298
Delta R.T. 0.038 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17



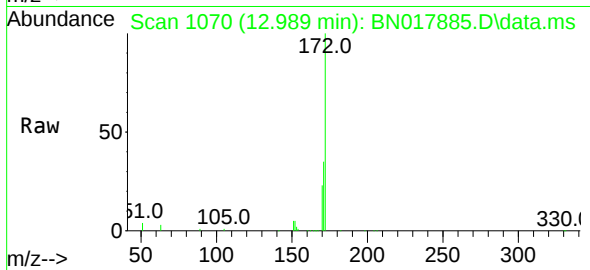
Tgt Ion:330 Resp: 1064
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 29.2 19.7 29.5





#15
2-Fluorobiphenyl
Concen: 0.274 ng m
RT: 12.989 min Scan# 1068
Delta R.T. 0.025 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

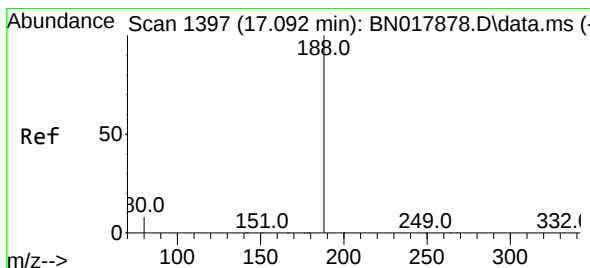
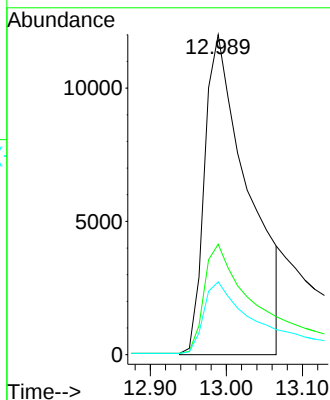
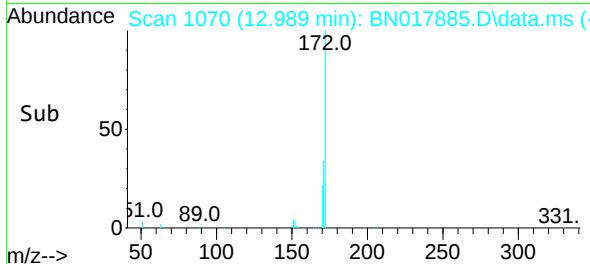
Instrument :
BNA_N
ClientSampleId :
PB141233BL



Tgt Ion:172 Resp: 47762
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 22.7 19.1 28.7

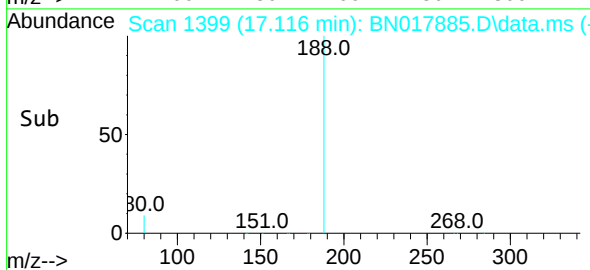
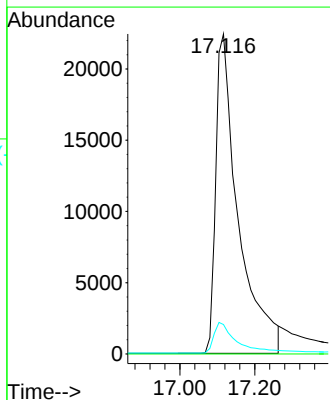
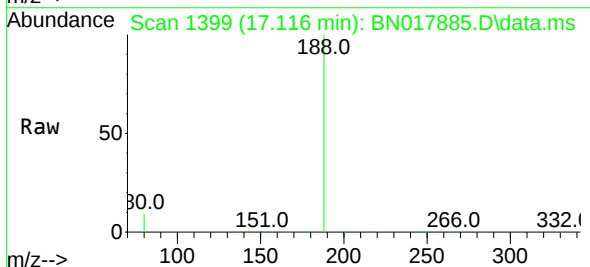
Manual Integrations
APPROVED

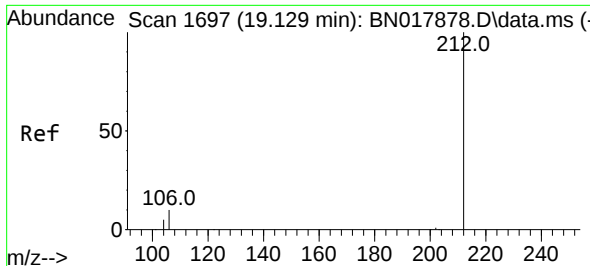
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1399
Delta R.T. 0.024 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

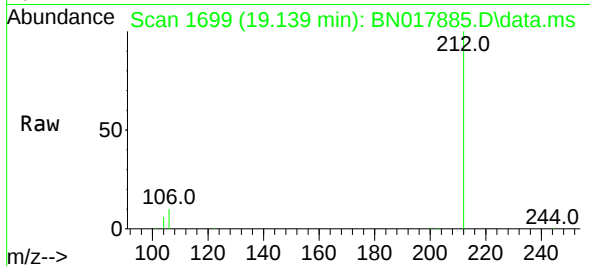
Tgt Ion:188 Resp: 93194
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 6.2 9.2





#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.139 min Scan# 1699
Delta R.T. 0.010 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

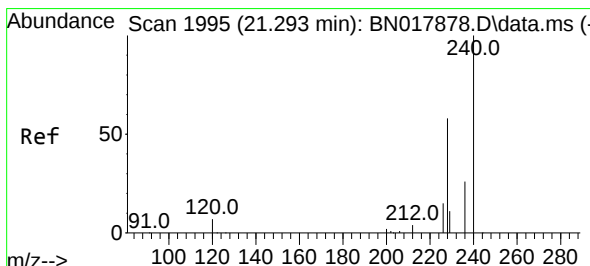
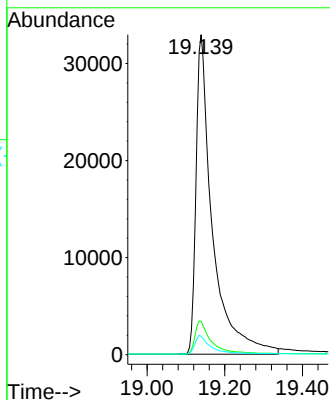
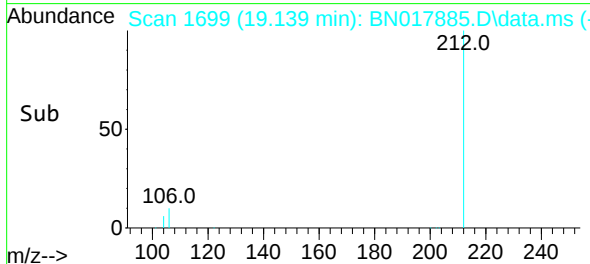
Instrument :
BNA_N
ClientSampleId :
PB141233BL



Tgt Ion:212 Resp: 96949
Ion Ratio Lower Upper
212 100
106 10.5 8.3 12.5
104 5.8 4.6 6.8

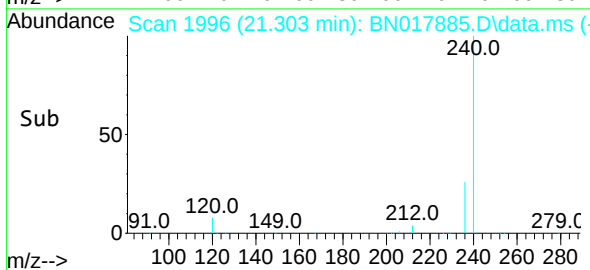
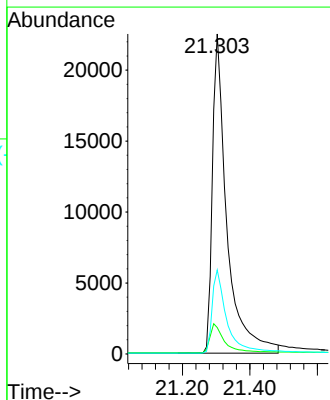
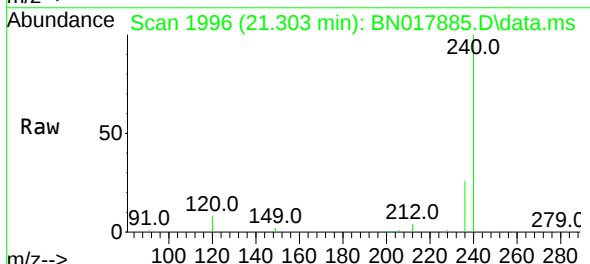
Manual Integrations
APPROVED

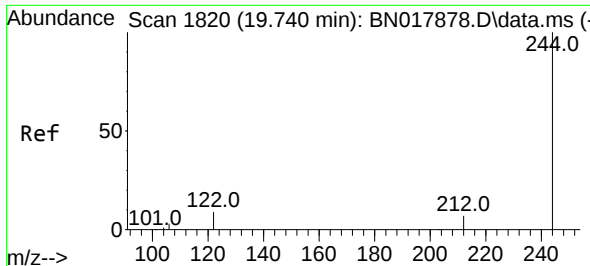
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1996
Delta R.T. 0.010 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

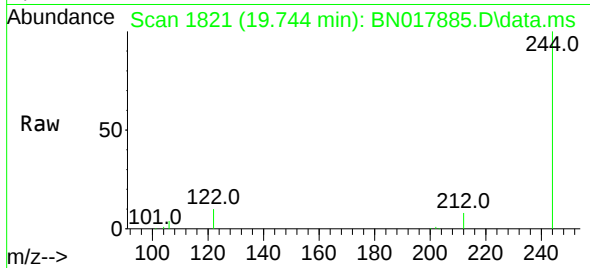
Tgt Ion:240 Resp: 67148
Ion Ratio Lower Upper
240 100
120 8.3 5.8 8.8
236 26.3 21.0 31.6





#31
Terphenyl-d14
Concen: 0.444 ng
RT: 19.744 min Scan# 1820
Delta R.T. 0.005 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

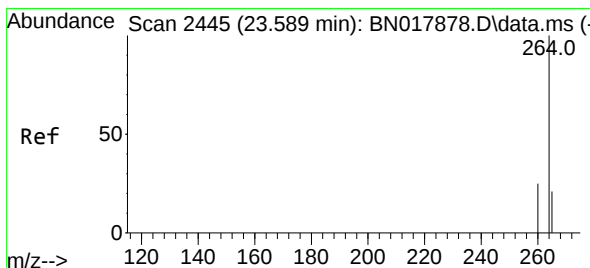
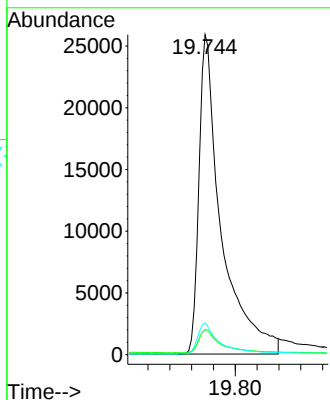
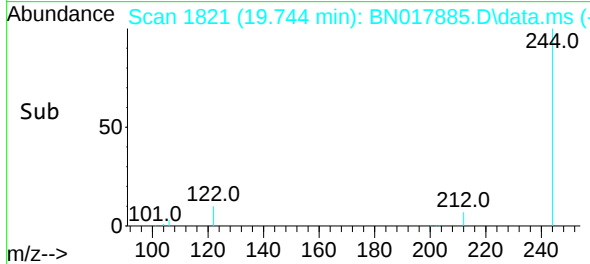
Instrument :
BNA_N
ClientSampleId :
PB141233BL



Tgt Ion:244 Resp: 7354
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 9.9 7.5 11.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.599 min Scan# 2448
Delta R.T. 0.010 min
Lab File: BN017885.D
Acq: 11 Dec 2021 00:17

Tgt Ion:264 Resp: 47033
Ion Ratio Lower Upper
264 100
260 24.8 20.2 30.4
265 23.0 18.2 27.4

