

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017889.D
 Acq On : 11 Dec 2021 02:42
 Operator : CG/JU
 Sample : M4922-05DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D4-20211129DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 05:46:20 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	26279	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	96306	0.400	ng	# 0.00
13) Acenaphthene-d10	14.347	164	65448	0.400	ng	0.01
19) Phenanthrene-d10	17.092	188	135976	0.400	ng	0.00
29) Chrysene-d12	21.293	240	89846	0.400	ng	0.00
35) Perylene-d12	23.592	264	59552	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.335	112	3061	0.057	ng	0.00
5) Phenol-d6	6.903	99	1564	0.029	ng	0.00
8) Nitrobenzene-d5	8.859	82	6755	0.107	ng	0.00
11) 2-Methylnaphthalene-d10	12.098	152	19796	0.117	ng	0.00
14) 2,4,6-Tribromophenol	15.857	330	655	0.351	ng	0.01
15) 2-Fluorobiphenyl	12.977	172	27888	0.121	ng	0.01
27) Fluoranthene-d10	19.129	212	73595	0.167	ng	0.00
31) Terphenyl-d14	19.740	244	53607	0.242	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	22706m	2.847	ng	
34) Bis(2-ethylhexyl)phtha...	21.208	149	5212	0.054	ng	98

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

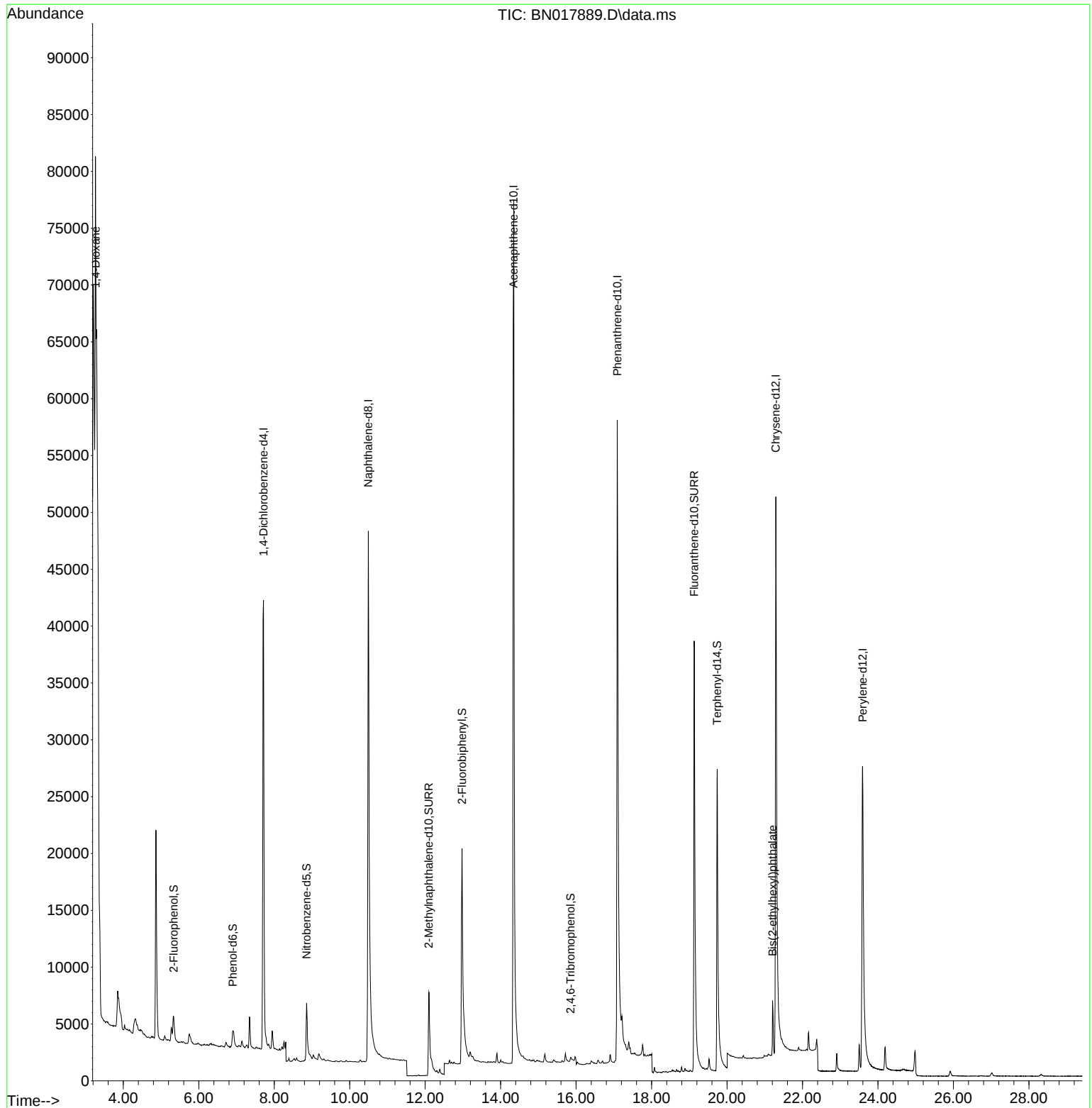
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017889.D
Acq On : 11 Dec 2021 02:42
Operator : CG/JU
Sample : M4922-05DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129DL

Quant Time: Dec 11 05:46:20 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

Manual Integrations
APPROVED

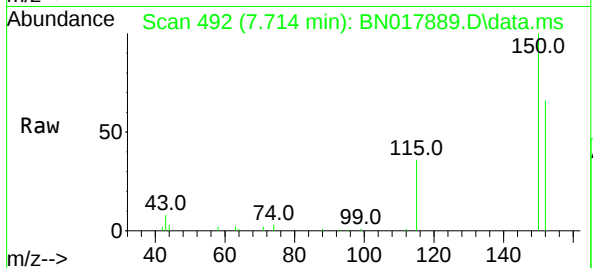
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

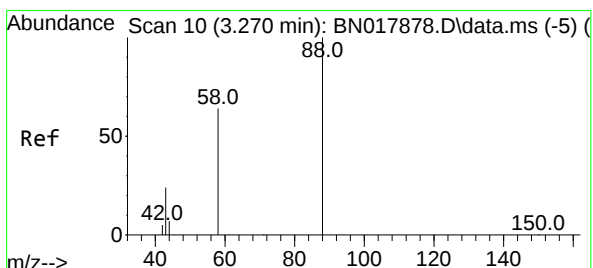
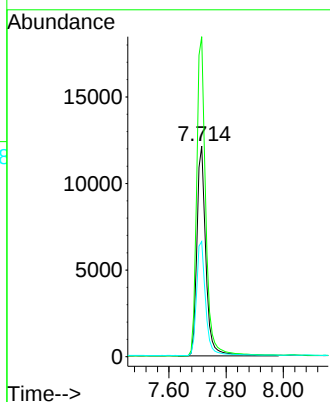
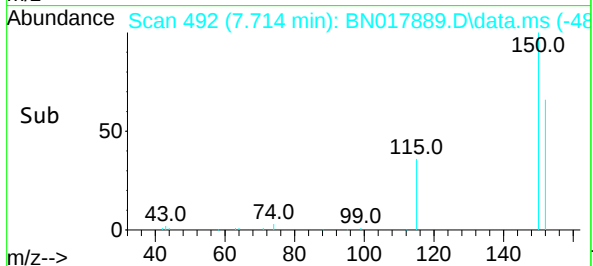
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129DL



Tgt Ion:152 Resp: 26279
Ion Ratio Lower Upper
152 100
150 152.0 121.9 182.9
115 54.7 44.1 66.1

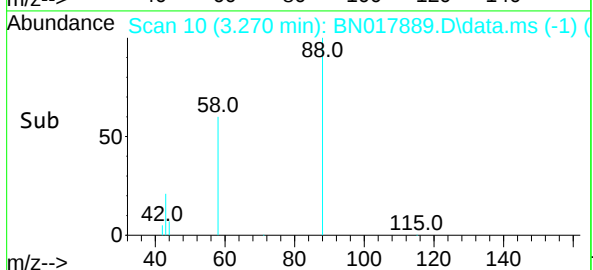
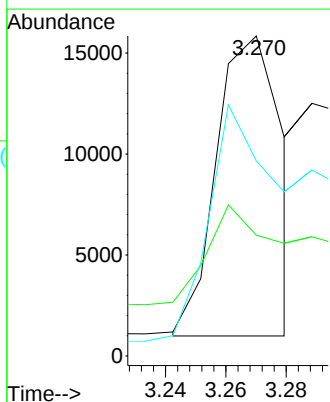
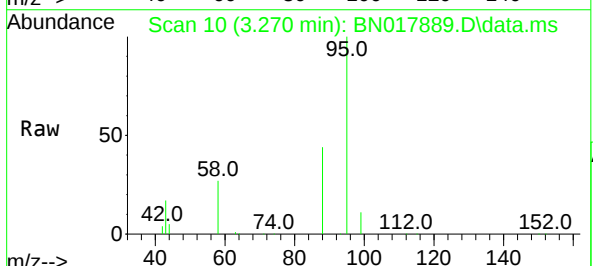
Manual Integrations
APPROVED

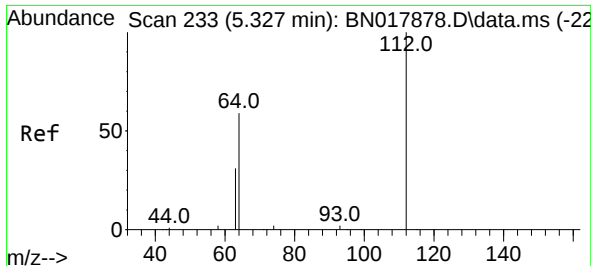
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#2
1,4-Dioxane
Concen: 2.847 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

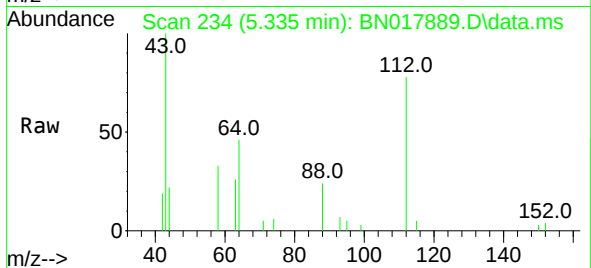
Tgt Ion: 88 Resp: 22706
Ion Ratio Lower Upper
88 100
43 48.3 28.0 42.0#
58 117.7 65.4 98.0#





#4
2-Fluorophenol
Concen: 0.057 ng
RT: 5.335 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

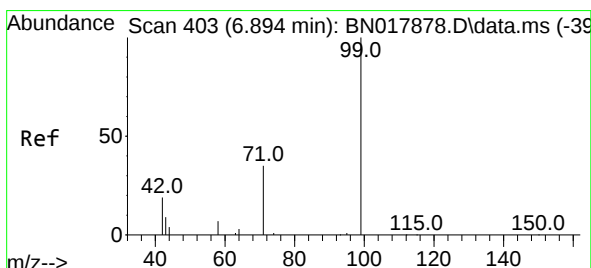
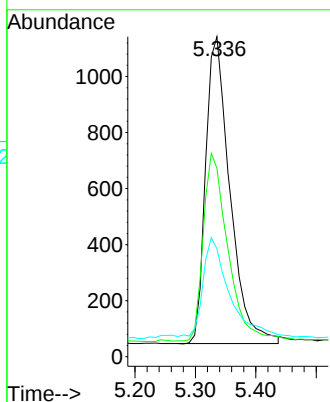
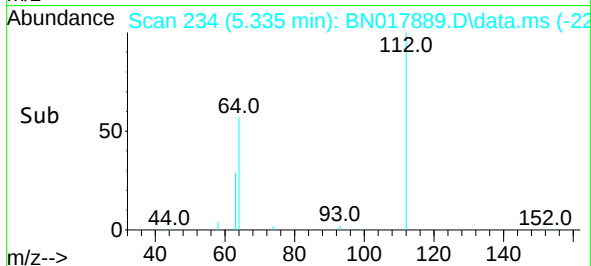
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129DL



Tgt Ion: 112 Resp: 306
Ion Ratio Lower Upper
112 100
64 61.6 49.0 73.4
63 34.1 26.2 39.2

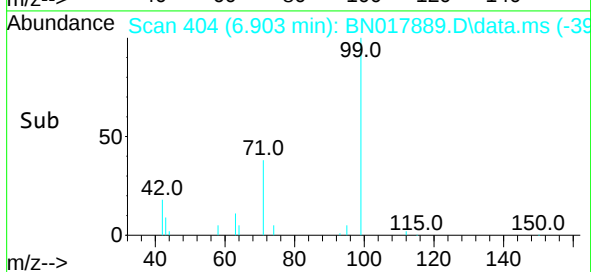
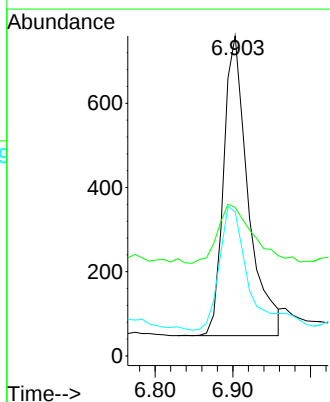
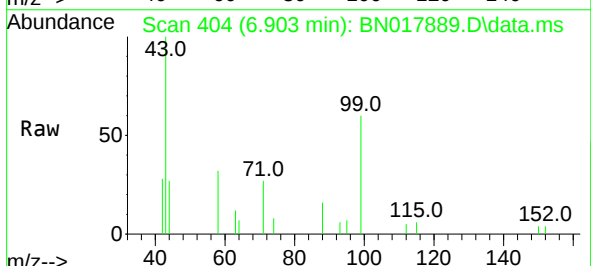
Manual Integrations
APPROVED

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



#5
Phenol-d6
Concen: 0.029 ng
RT: 6.903 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

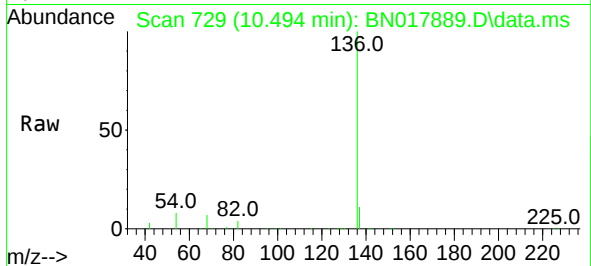
Tgt Ion: 99 Resp: 1564
Ion Ratio Lower Upper
99 100
42 27.2 17.0 25.4#
71 45.1 28.0 42.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

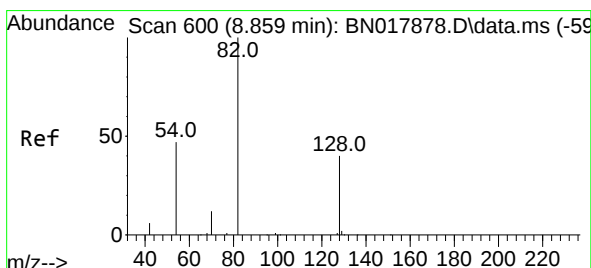
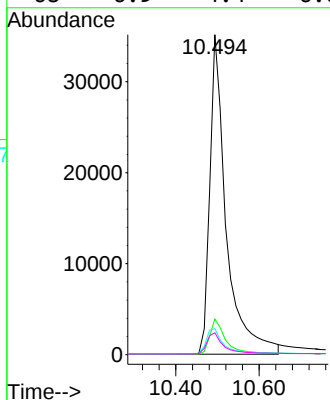
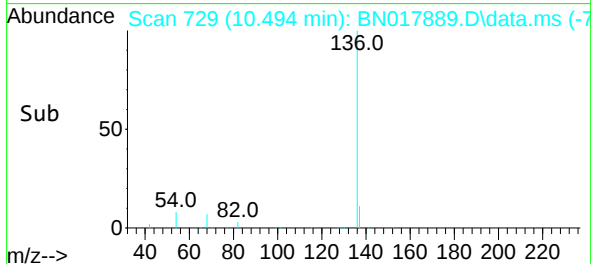
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129DL



Tgt Ion:136 Resp: 96300
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 5.1 7.7
68 6.9 4.4 6.6#

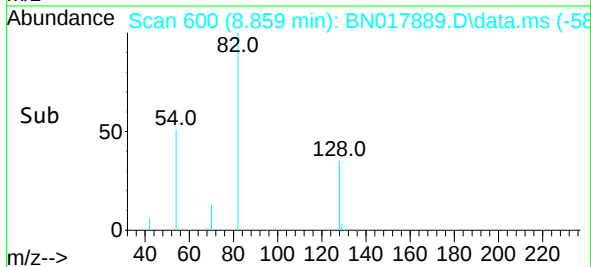
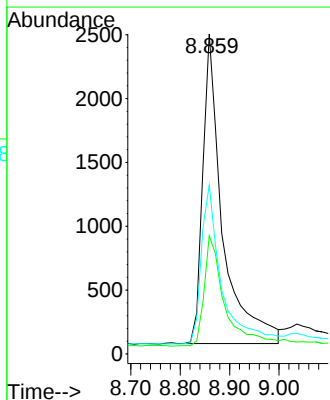
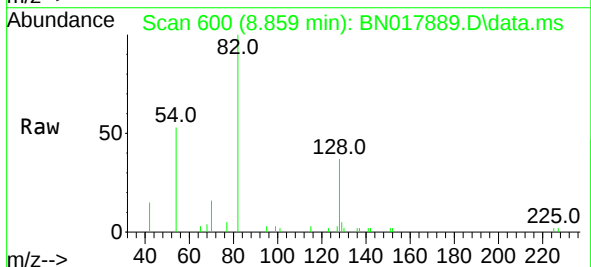
Manual Integrations
APPROVED

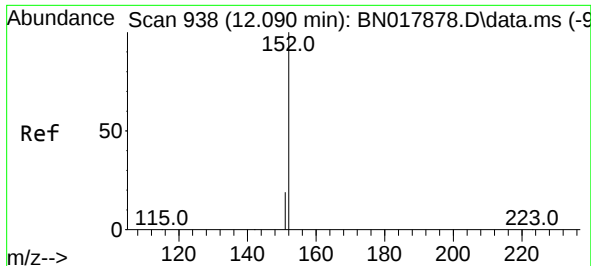
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#8
Nitrobenzene-d5
Concen: 0.107 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

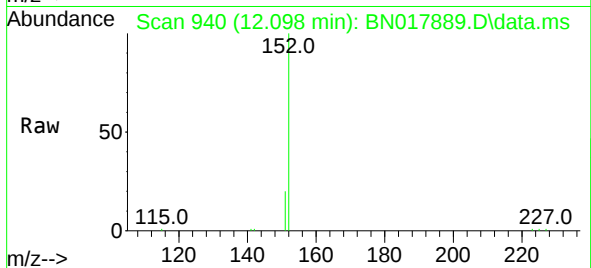
Tgt Ion: 82 Resp: 6755
Ion Ratio Lower Upper
82 100
128 37.0 32.2 48.4
54 52.8 37.6 56.4





#11
2-Methylnaphthalene-d10
Concen: 0.117 ng
RT: 12.098 min Scan# 940
Delta R.T. 0.009 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

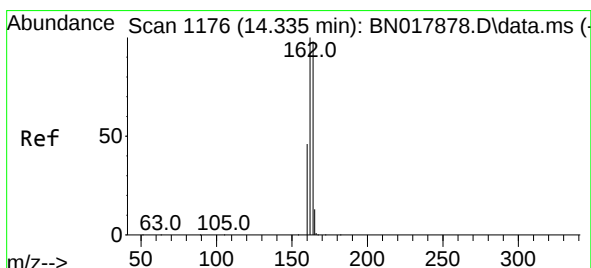
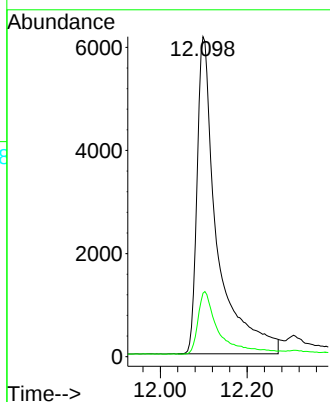
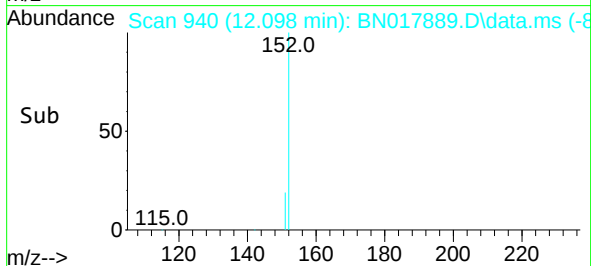
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129DL



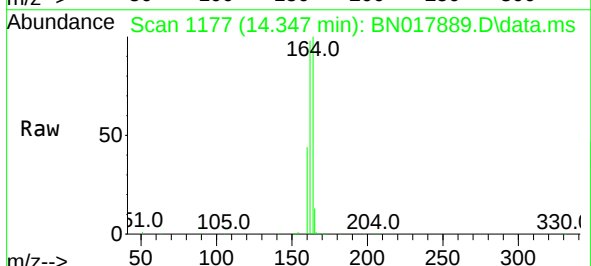
Tgt Ion:152 Resp: 19790
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6

Manual Integrations
APPROVED

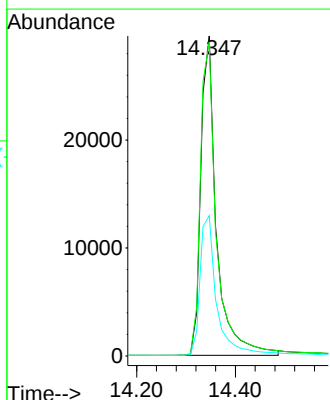
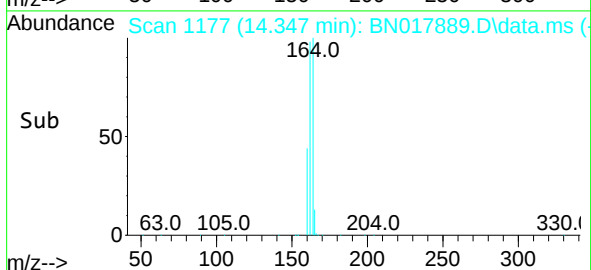
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

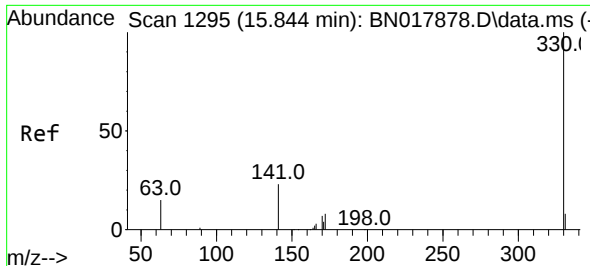


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. 0.012 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42



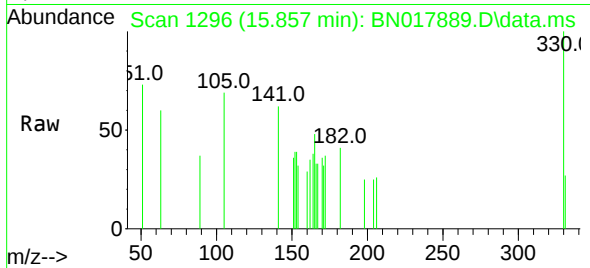
Tgt Ion:164 Resp: 65448
Ion Ratio Lower Upper
164 100
162 98.0 82.1 123.1
160 43.9 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 15.857 min Scan# 1069
Delta R.T. 0.013 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

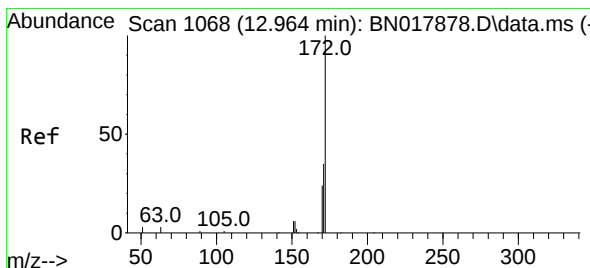
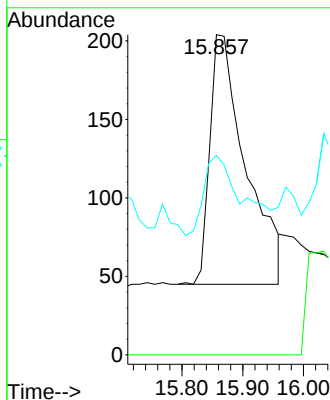
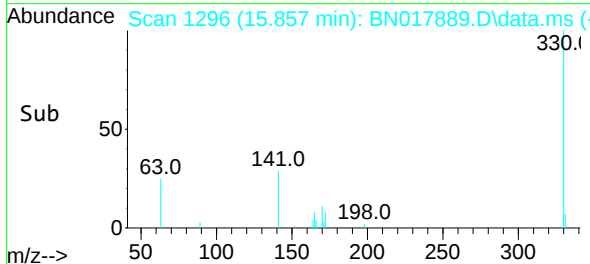
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129DL



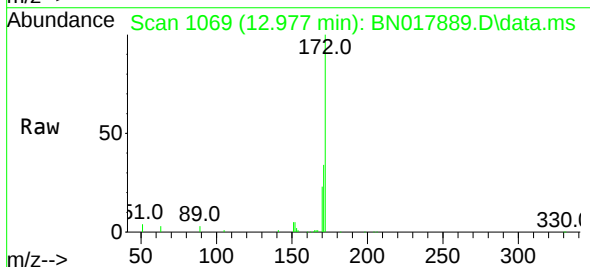
Tgt Ion:330 Resp: 65
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.4 19.7 29.5

Manual Integrations
APPROVED

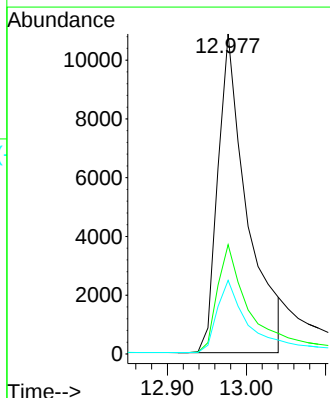
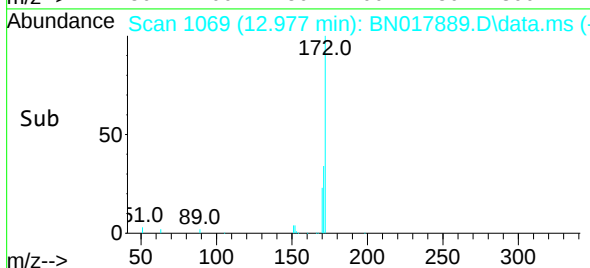
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

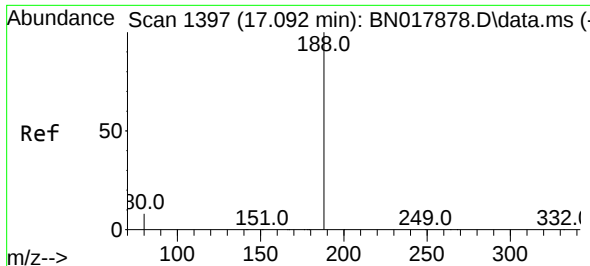


#15
2-Fluorobiphenyl
Concen: 0.121 ng
RT: 12.977 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42



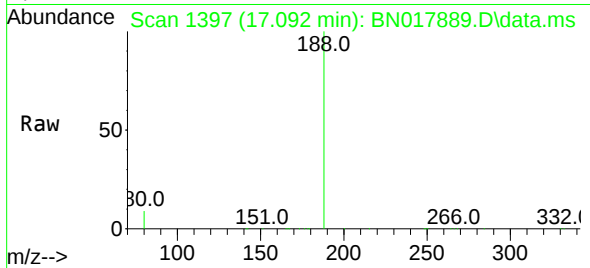
Tgt Ion:172 Resp: 27888
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.0 19.1 28.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

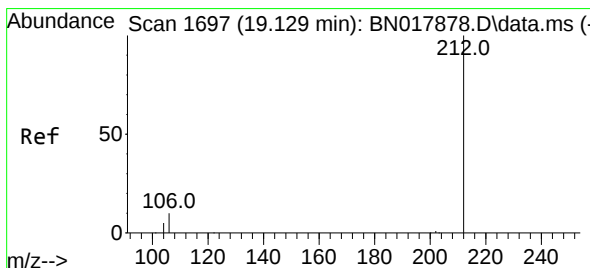
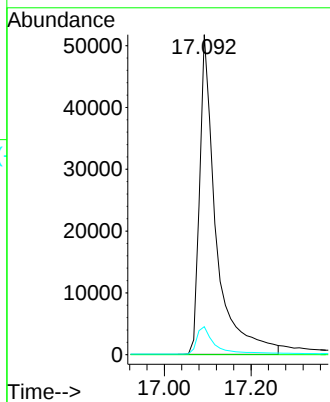
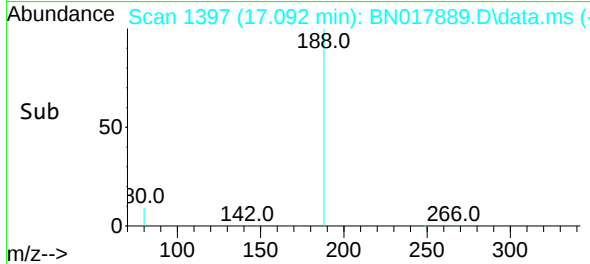
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129DL



Tgt Ion:188 Resp: 135970
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 6.2 9.2

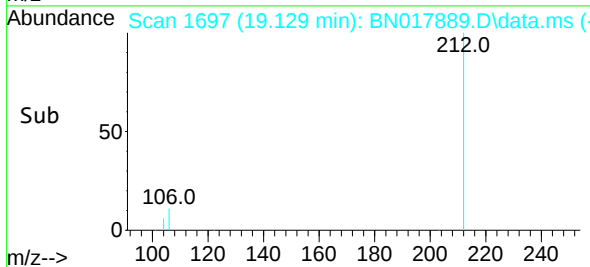
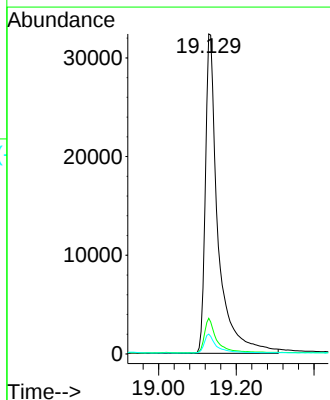
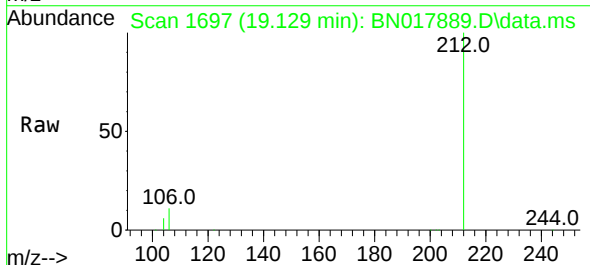
Manual Integrations
APPROVED

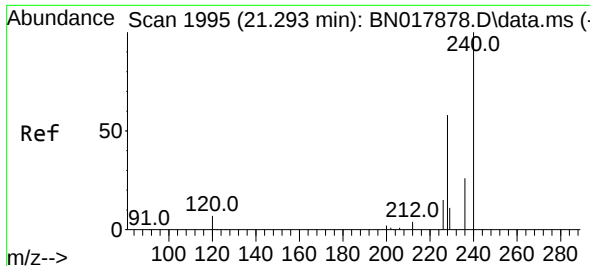
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#27
Fluoranthene-d10
Concen: 0.167 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

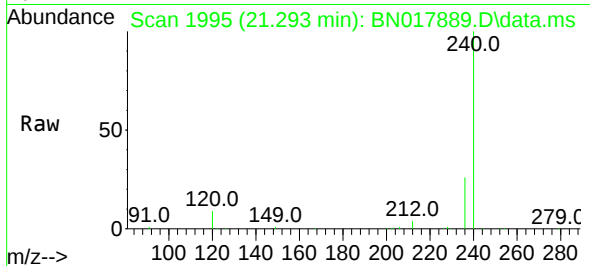
Tgt Ion:212 Resp: 73595
Ion Ratio Lower Upper
212 100
106 10.2 8.3 12.5
104 5.9 4.6 6.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

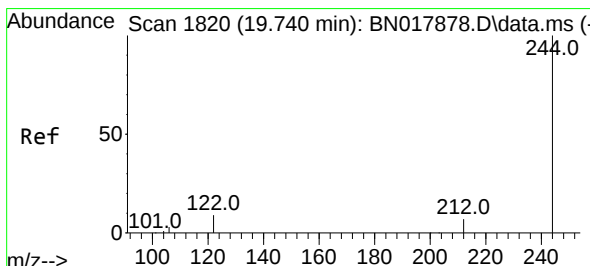
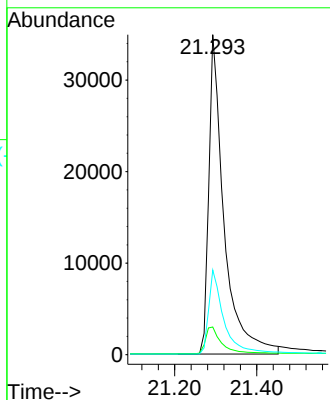
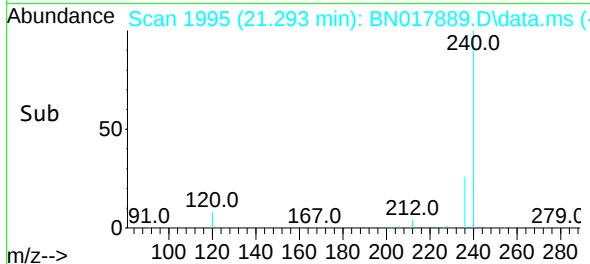
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129DL



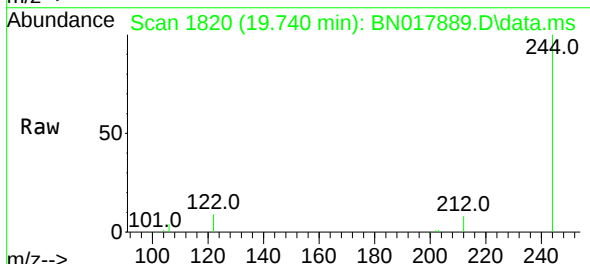
Tgt Ion:240 Resp: 89840
Ion Ratio Lower Upper
240 100
120 8.6 5.8 8.8
236 26.5 21.0 31.6

Manual Integrations
APPROVED

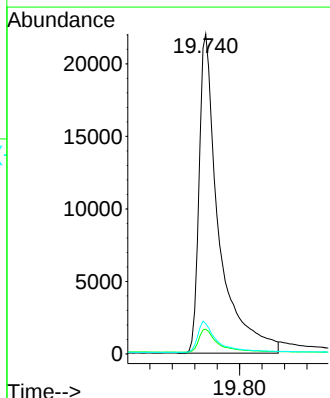
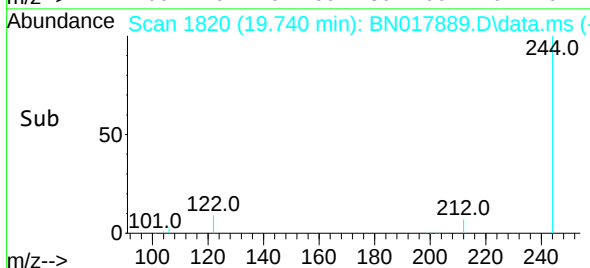
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

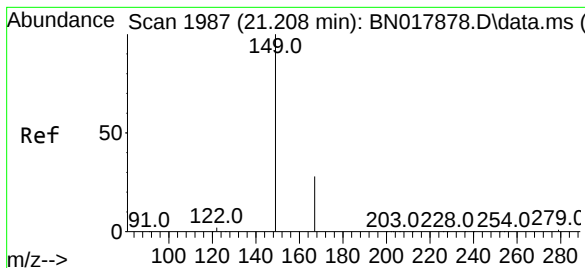


#31
Terphenyl-d14
Concen: 0.242 ng
RT: 19.740 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42



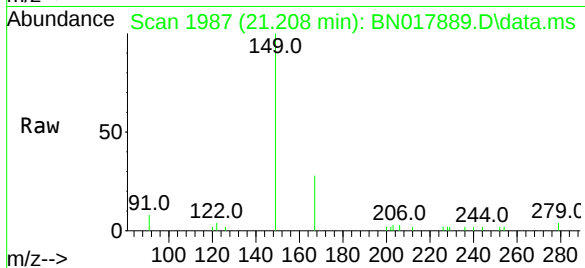
Tgt Ion:244 Resp: 53607
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 9.5 7.5 11.3





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.054 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

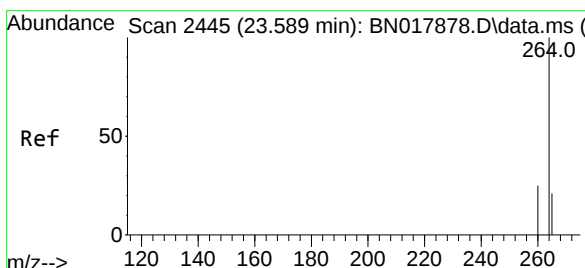
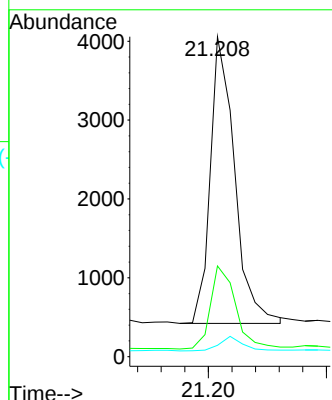
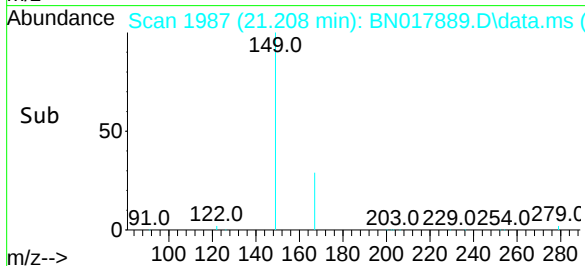
Instrument :
BNA_N
ClientSampleId :
RE132D4-20211129DL



Tgt Ion:149 Resp: 521
Ion Ratio Lower Upper
149 100
167 30.1 23.4 35.0
279 4.9 3.6 5.4

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: 23.592 min Scan# 2446
Delta R.T. 0.003 min
Lab File: BN017889.D
Acq: 11 Dec 2021 02:42

Tgt Ion:264 Resp: 59552
Ion Ratio Lower Upper
264 100
260 25.2 20.2 30.4
265 22.7 18.2 27.4

