

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017922.D
 Acq On : 12 Dec 2021 02:17
 Operator : CG/JU
 Sample : M4957-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20211206

Quant Time: Dec 12 02:52:35 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	22920	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	93238	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	61754	0.400	ng	0.01
19) Phenanthrene-d10	17.092	188	126735	0.400	ng	0.00
29) Chrysene-d12	21.293	240	90278	0.400	ng	0.00
35) Perylene-d12	23.585	264	62360	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5494	0.116	ng	0.00
5) Phenol-d6	6.903	99	2702	0.058	ng	0.00
8) Nitrobenzene-d5	8.859	82	16006	0.263	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	42049	0.256	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3521	0.437	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	63194	0.291	ng	0.01
27) Fluoranthene-d10	19.124	212	140937	0.343	ng	0.00
31) Terphenyl-d14	19.730	244	111202	0.500	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.270	88	1726m	0.248	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.208	149	448722	4.630	ng	98

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

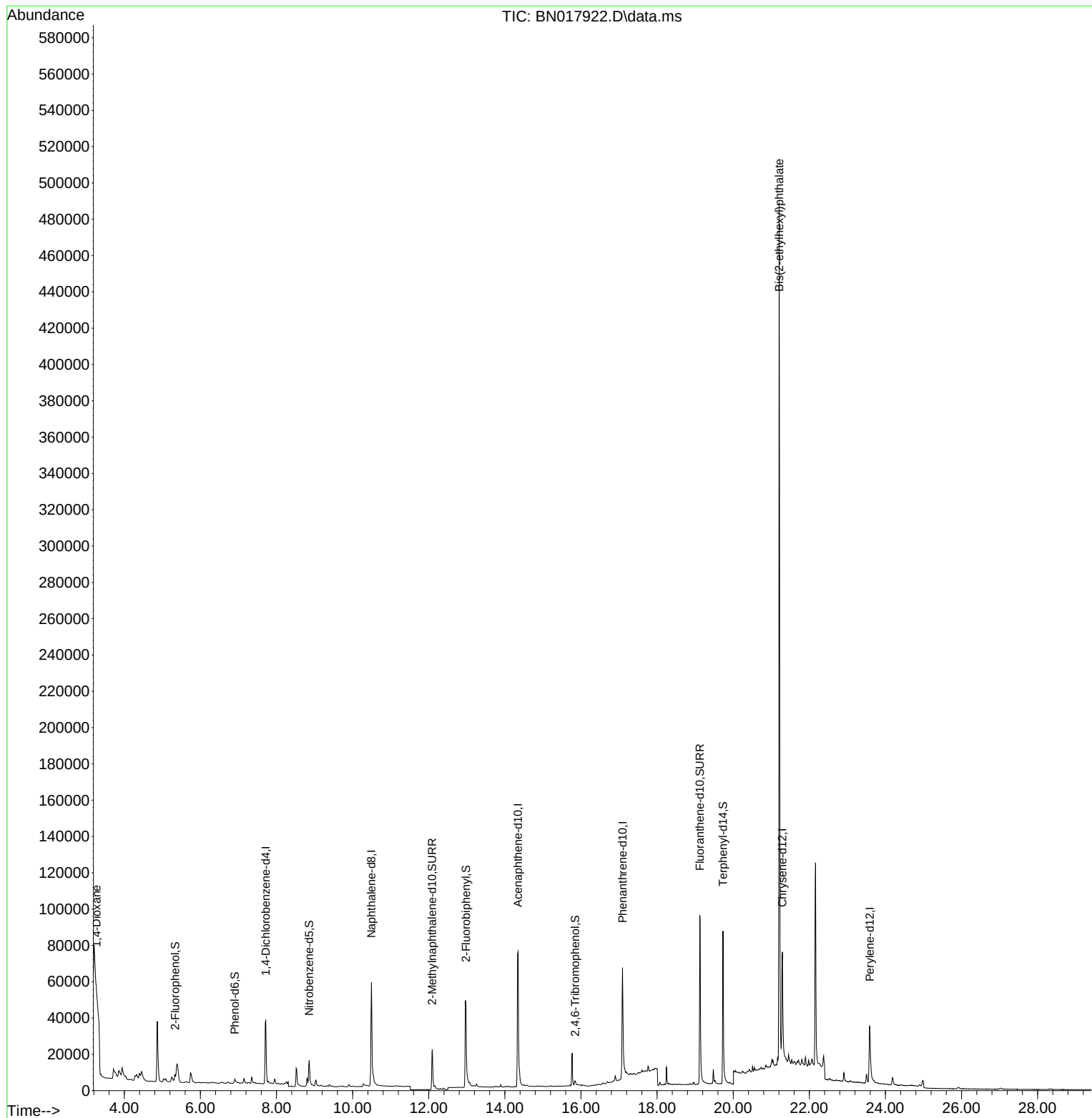
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017922.D
Acq On : 12 Dec 2021 02:17
Operator : CG/JU
Sample : M4957-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

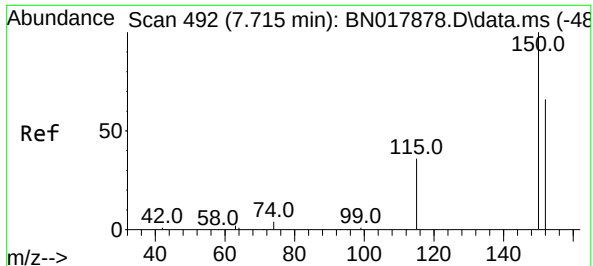
Instrument :
BNA_N
ClientSampleId :
MW179D1-20211206

Quant Time: Dec 12 02:52:35 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

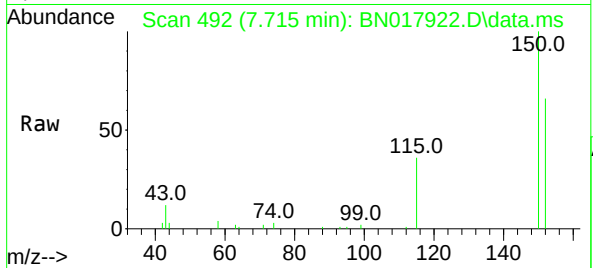
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

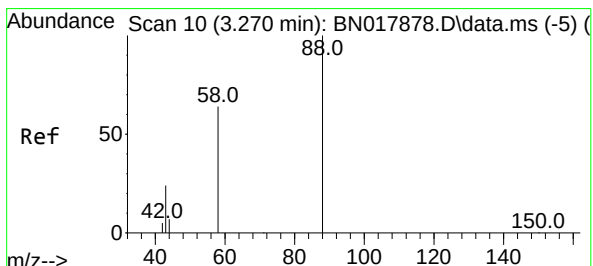
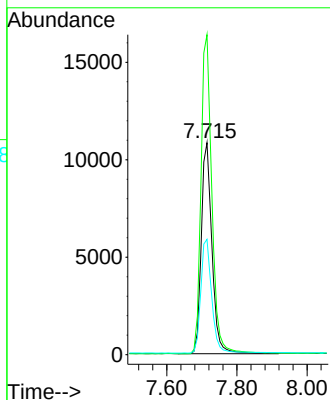
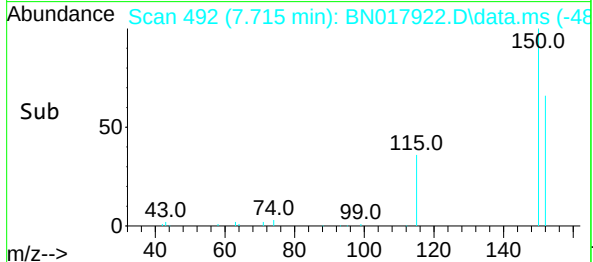
Instrument :
BNA_N
ClientSampleId :
MW179D1-20211206



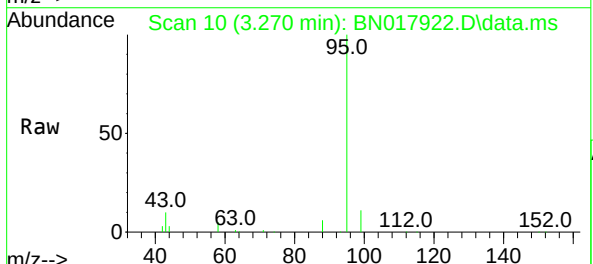
Tgt Ion:152 Resp: 22920
Ion Ratio Lower Upper
152 100
150 150.9 121.9 182.9
115 54.4 44.1 66.1

Manual Integrations
APPROVED

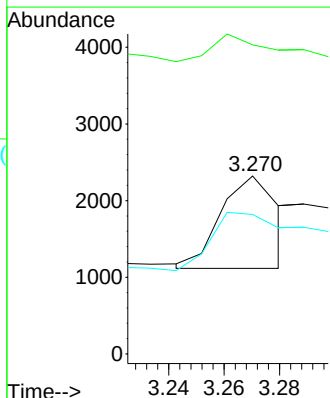
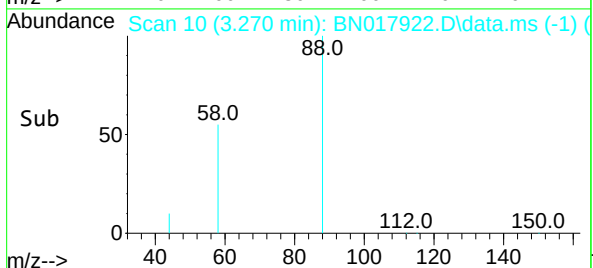
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

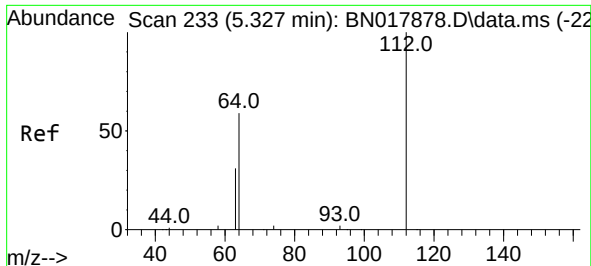


#2
1,4-Dioxane
Concen: 0.248 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17



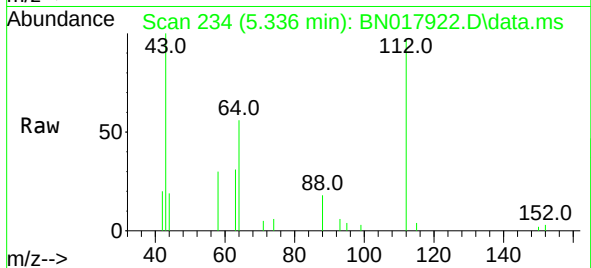
Tgt Ion: 88 Resp: 1726
Ion Ratio Lower Upper
88 100
43 33.2 28.0 42.0
58 100.4 65.4 98.0#





#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.336 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

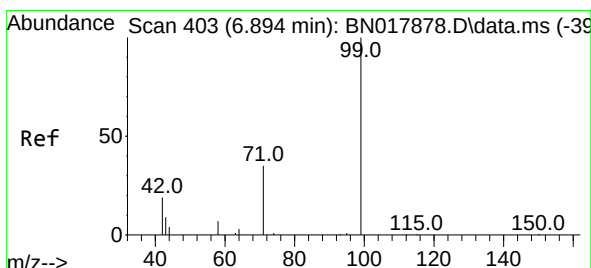
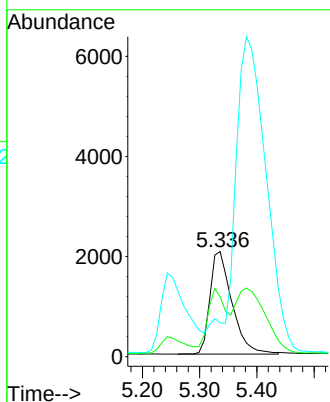
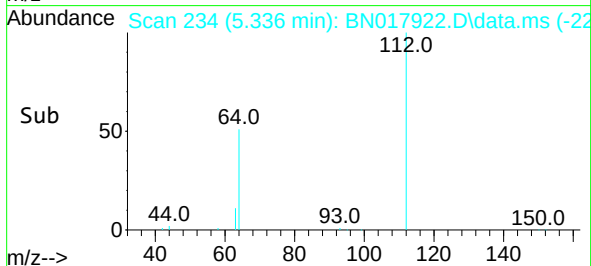
Instrument :
BNA_N
ClientSampleId :
MW179D1-20211206



Tgt Ion:112 Resp: 5494
Ion Ratio Lower Upper
112 100
64 46.1 49.0 73.4
63 0.0 26.2 39.2

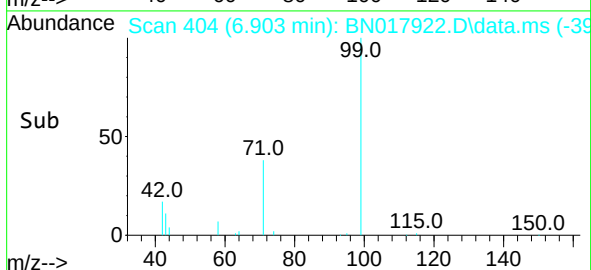
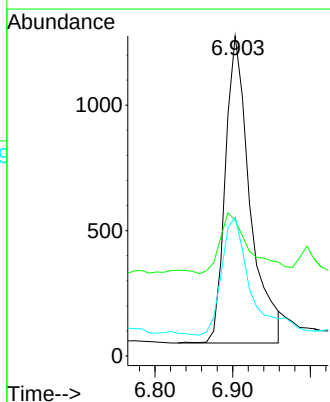
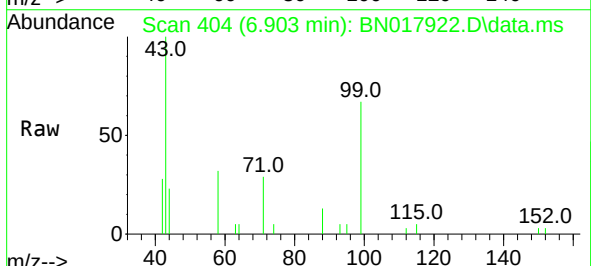
Manual Integrations
APPROVED

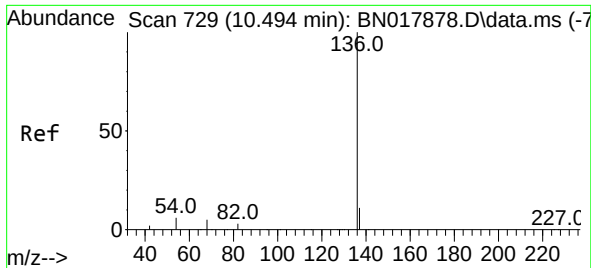
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#5
Phenol-d6
Concen: 0.058 ng
RT: 6.903 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

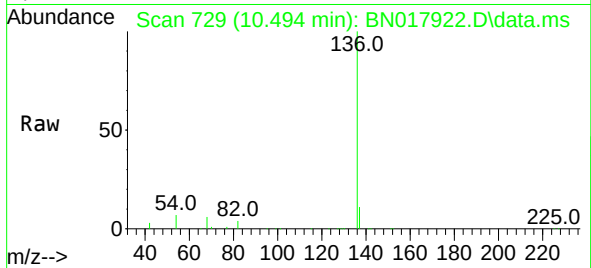
Tgt Ion: 99 Resp: 2702
Ion Ratio Lower Upper
99 100
42 23.1 17.0 25.4
71 42.7 28.0 42.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

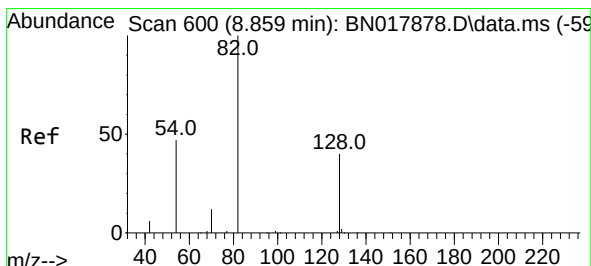
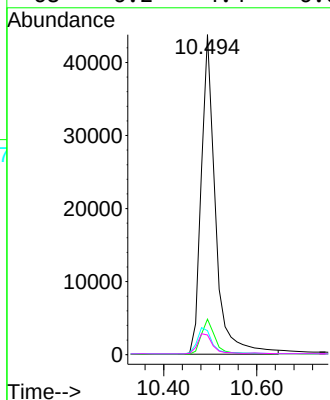
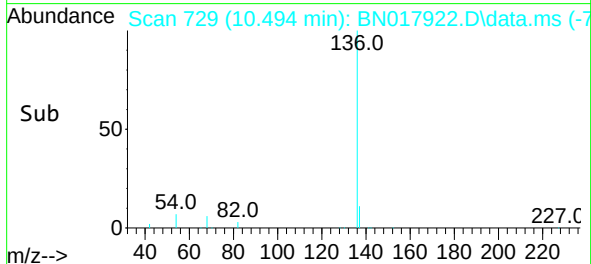
Instrument :
BNA_N
ClientSampleId :
MW179D1-20211206



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.5	5.1	7.7
68	6.2	4.4	6.6

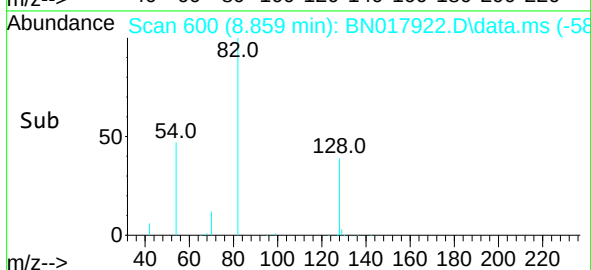
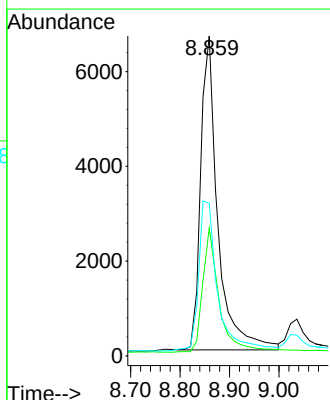
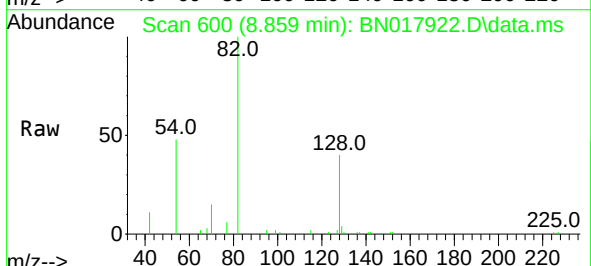
Manual Integrations
APPROVED

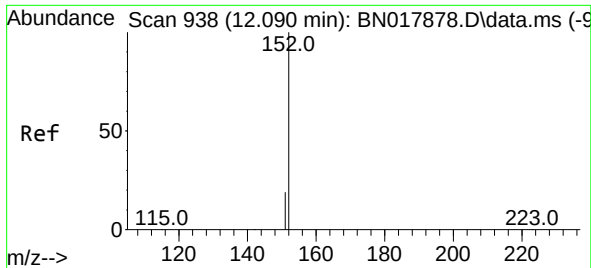
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#8
Nitrobenzene-d5
Concen: 0.263 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

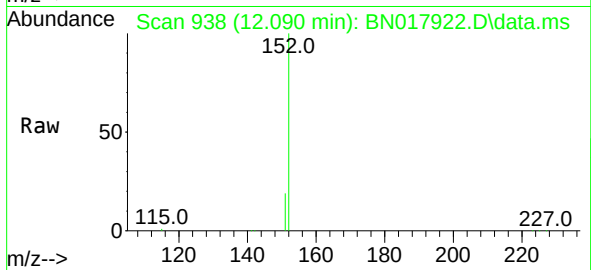
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.2	48.4
54	47.7	37.6	56.4





#11
2-Methylnaphthalene-d10
Concen: 0.256 ng
RT: 12.090 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

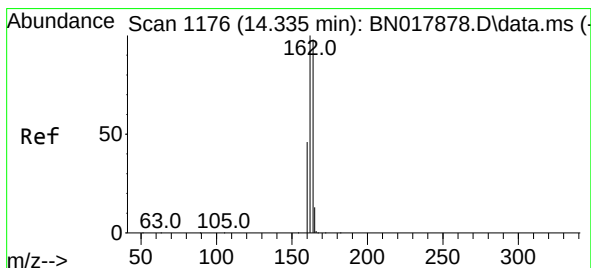
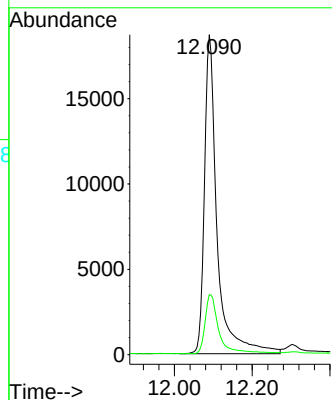
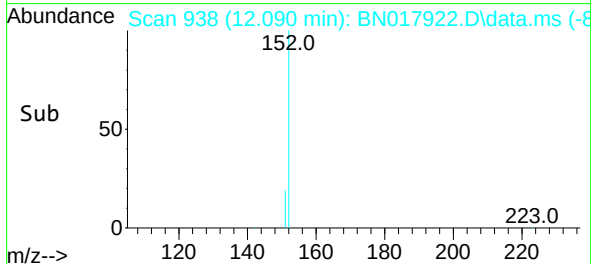
Instrument :
BNA_N
ClientSampleId :
MW179D1-20211206



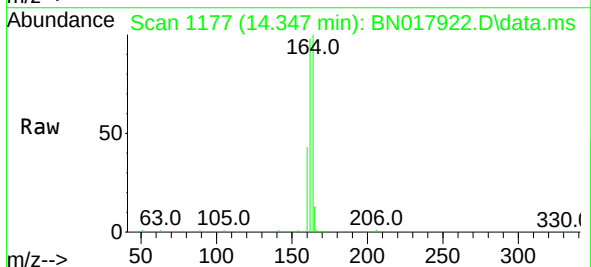
Tgt Ion:152 Resp: 42049
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6

Manual Integrations
APPROVED

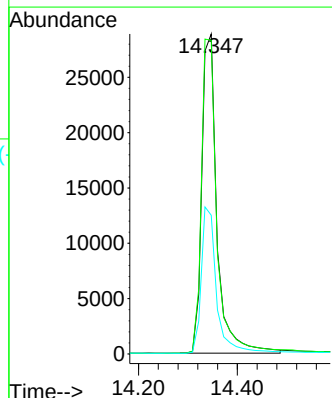
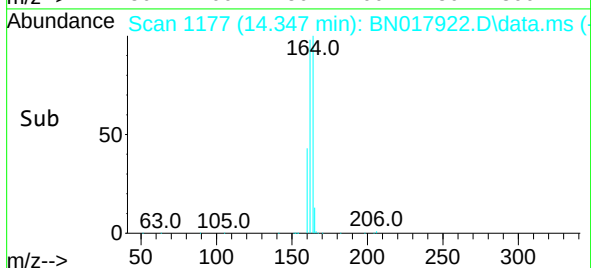
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

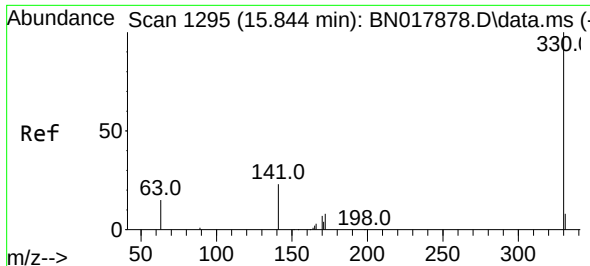


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. 0.013 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17



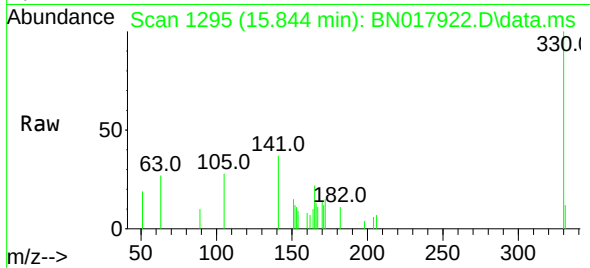
Tgt Ion:164 Resp: 61754
Ion Ratio Lower Upper
164 100
162 98.0 82.1 123.1
160 43.3 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.437 ng
RT: 15.844 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

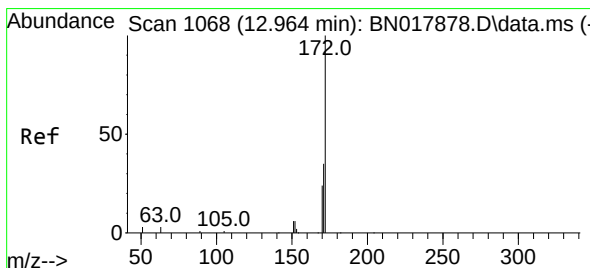
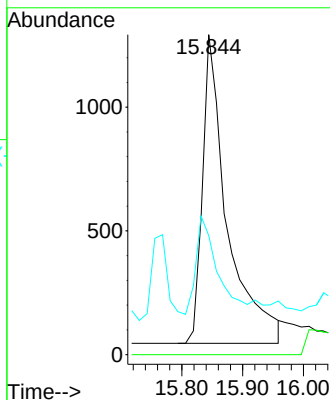
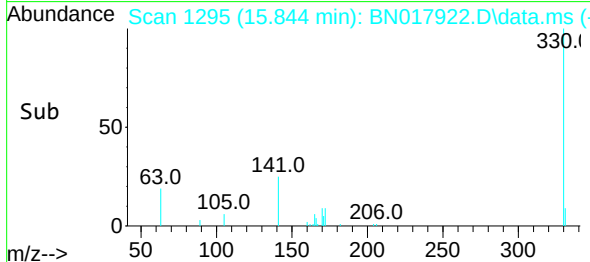
Instrument :
BNA_N
ClientSampleId :
MW179D1-20211206



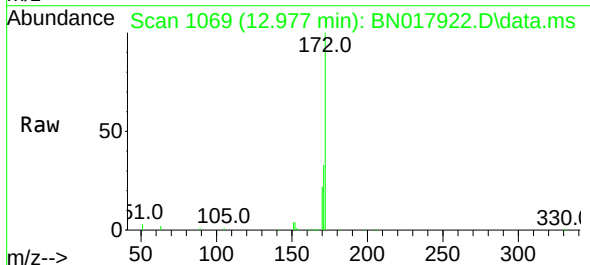
Tgt Ion:330 Resp: 352
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.6 19.7 29.5

Manual Integrations
APPROVED

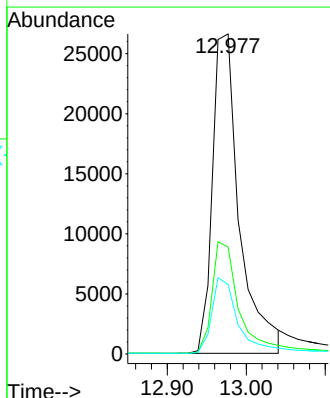
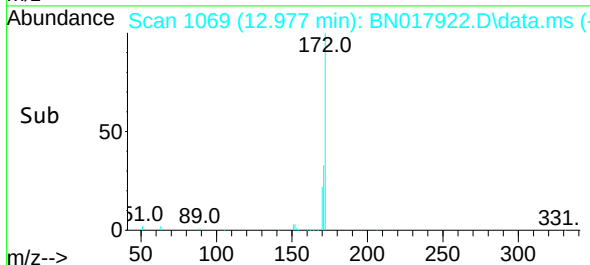
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

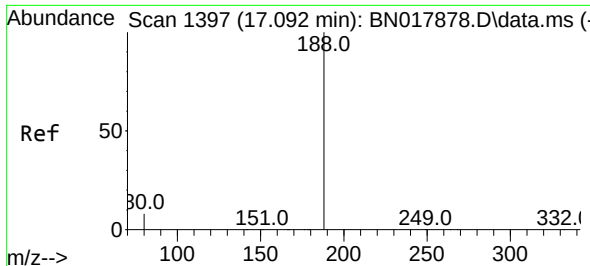


#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 12.977 min Scan# 1069
Delta R.T. 0.013 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17



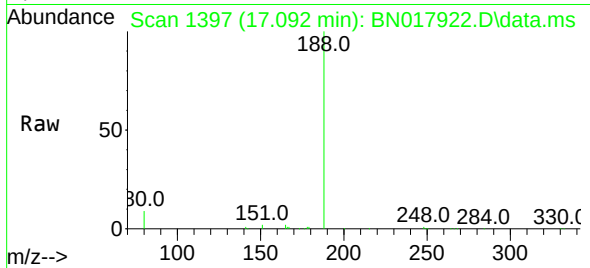
Tgt Ion:172 Resp: 63194
Ion Ratio Lower Upper
172 100
171 33.4 28.3 42.5
170 21.7 19.1 28.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

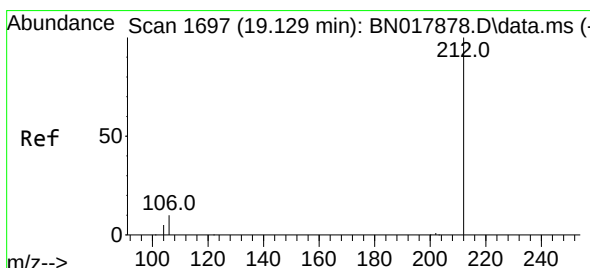
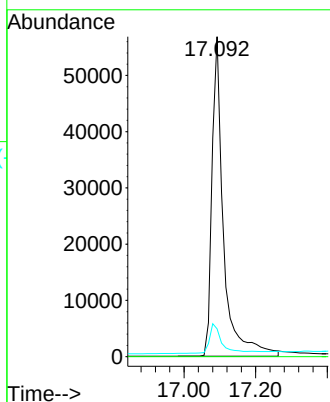
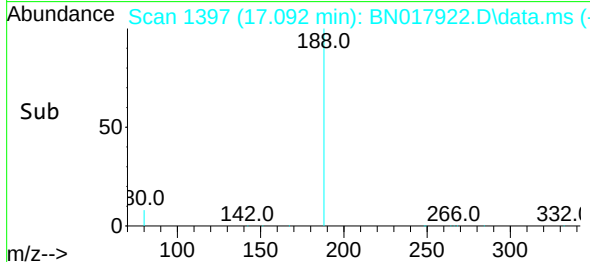
Instrument :
BNA_N
ClientSampleId :
MW179D1-20211206



Tgt Ion:188 Resp: 126735
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 6.2 9.2

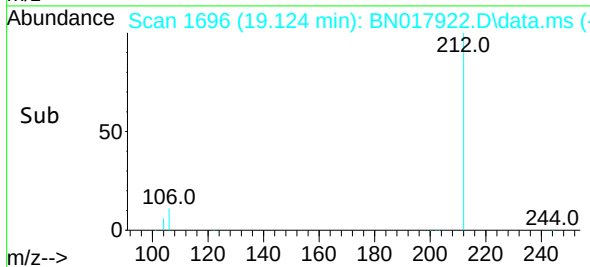
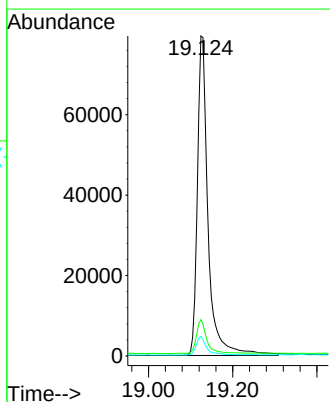
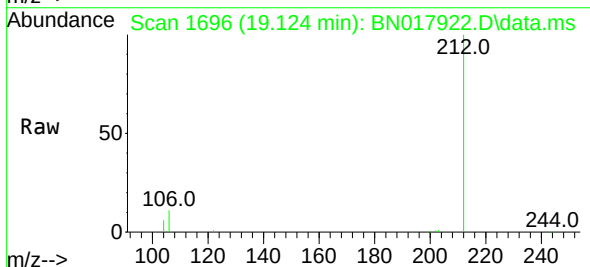
Manual Integrations
APPROVED

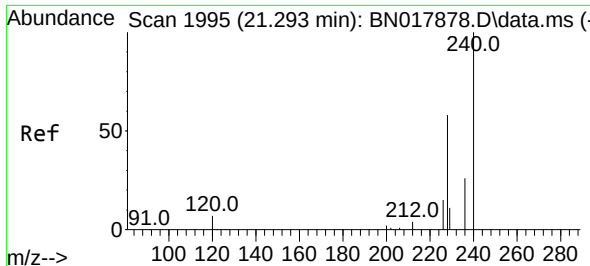
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#27
Fluoranthene-d10
Concen: 0.343 ng
RT: 19.124 min Scan# 1696
Delta R.T. -0.005 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

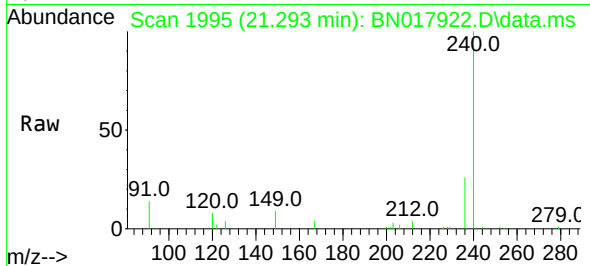
Tgt Ion:212 Resp: 140937
Ion Ratio Lower Upper
212 100
106 9.9 8.3 12.5
104 5.7 4.6 6.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

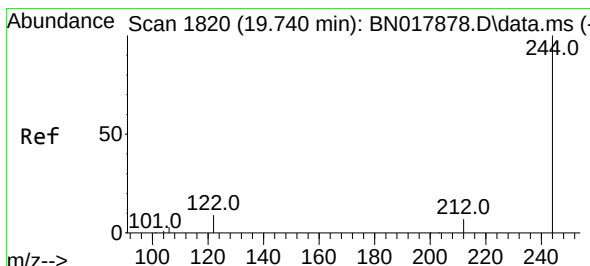
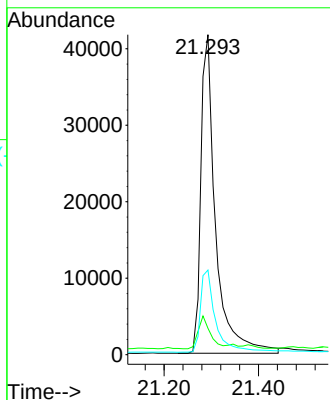
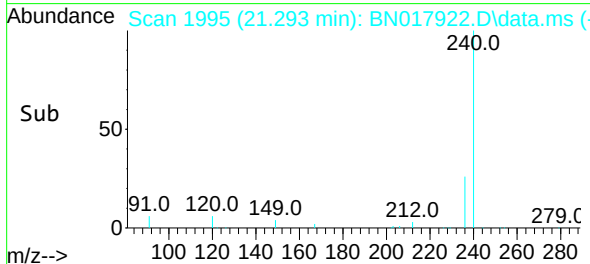
Instrument :
BNA_N
ClientSampleId :
MW179D1-20211206



Tgt Ion:240 Resp: 90278
Ion Ratio Lower Upper
240 100
120 8.2 5.8 8.8
236 26.5 21.0 31.6

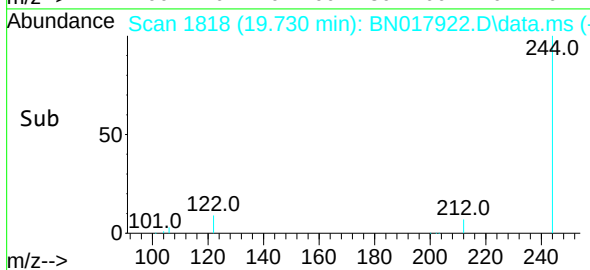
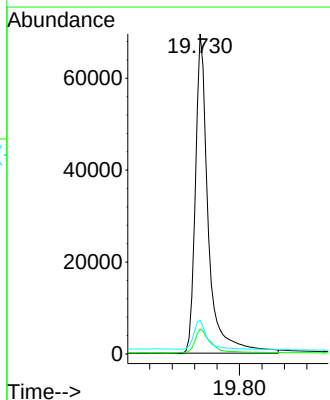
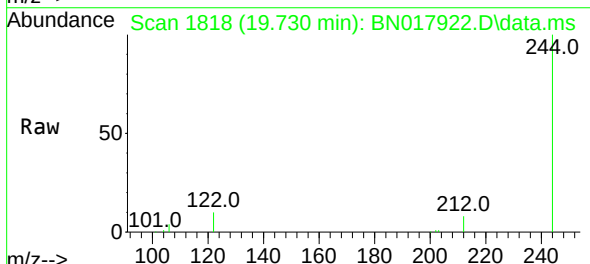
Manual Integrations
APPROVED

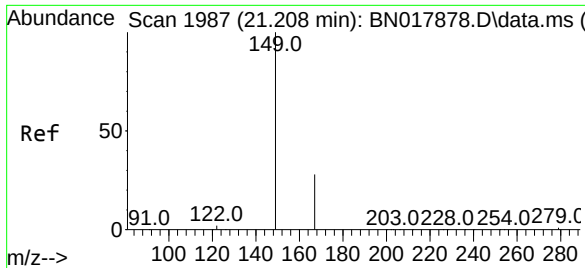
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#31
Terphenyl-d14
Concen: 0.500 ng
RT: 19.730 min Scan# 1818
Delta R.T. -0.010 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

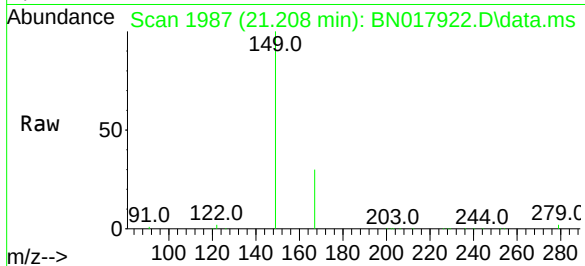
Tgt Ion:244 Resp: 111202
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 10.5 7.5 11.3





#34
Bis(2-ethylhexyl)phthalate
Concen: 4.630 ng
RT: 21.208 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17

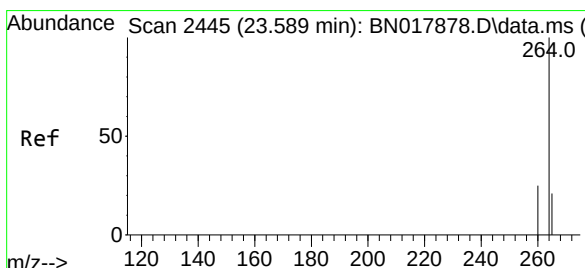
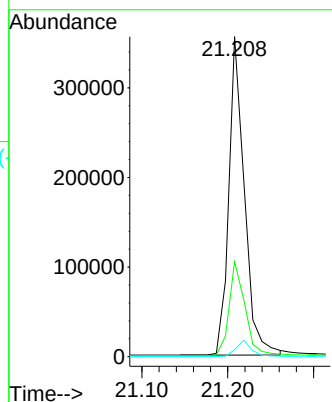
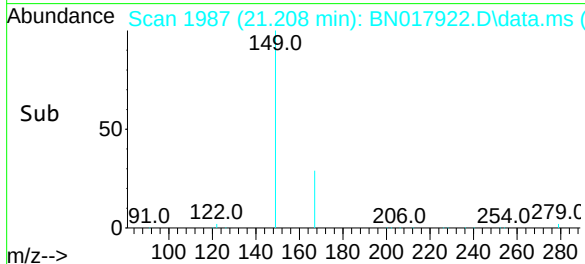
Instrument :
BNA_N
ClientSampleId :
MW179D1-20211206



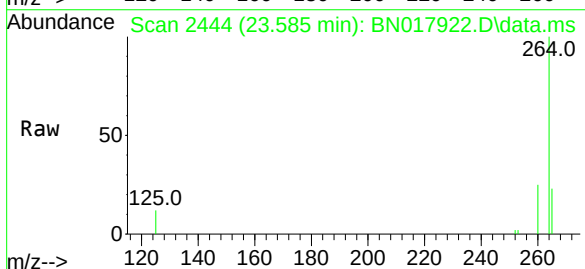
Tgt Ion:149 Resp: 44872
Ion Ratio Lower Upper
149 100
167 30.1 23.4 35.0
279 5.0 3.6 5.4

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: 23.585 min Scan# 2444
Delta R.T. -0.004 min
Lab File: BN017922.D
Acq: 12 Dec 2021 02:17



Tgt Ion:264 Resp: 62360
Ion Ratio Lower Upper
264 100
260 25.4 20.2 30.4
265 23.2 18.2 27.4

