

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017886.D
 Acq On : 11 Dec 2021 00:53
 Operator : CG/JU
 Sample : M4922-09DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20211130DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 11 05:45:59 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	7.715	152	28068	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	105058	0.400	ng	# 0.00
13) Acenaphthene-d10	14.347	164	72379	0.400	ng	0.01
19) Phenanthrene-d10	17.092	188	152347	0.400	ng	0.00
29) Chrysene-d12	21.293	240	102266	0.400	ng	0.00
35) Perylene-d12	23.592	264	70617	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	2950	0.051	ng	0.00
5) Phenol-d6	6.903	99	1653	0.029	ng	0.00
8) Nitrobenzene-d5	8.859	82	7809	0.114	ng	0.00
11) 2-Methylnaphthalene-d10	12.094	152	22603	0.122	ng	0.00
14) 2,4,6-Tribromophenol	15.857	330	1191	0.363	ng	0.01
15) 2-Fluorobiphenyl	12.977	172	34046	0.134	ng	0.01
27) Fluoranthene-d10	19.129	212	82407	0.167	ng	0.00
31) Terphenyl-d14	19.735	244	61278	0.243	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	29542m	3.468	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.208	149	6163	0.056	ng	100

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

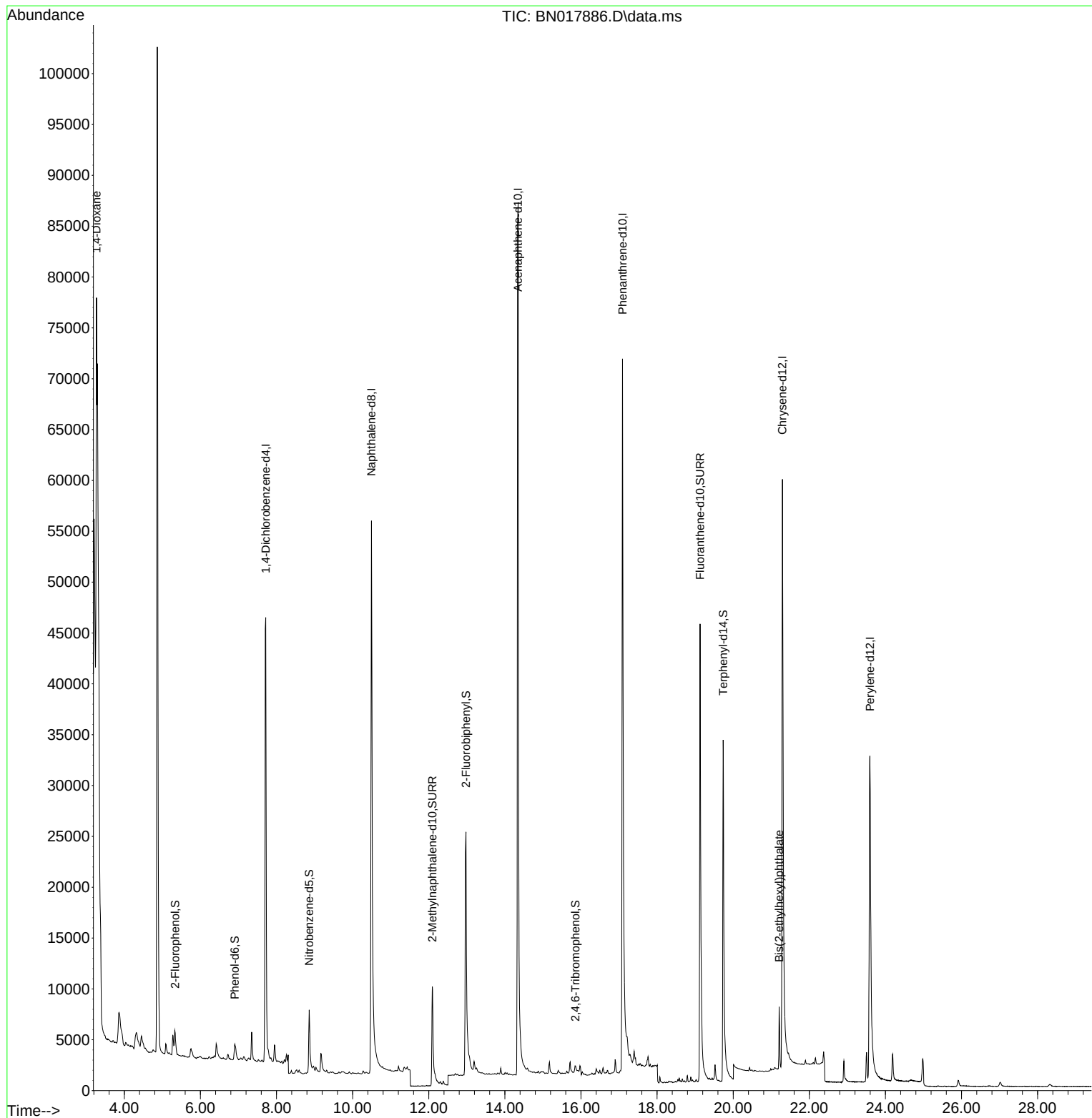
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017886.D
Acq On : 11 Dec 2021 00:53
Operator : CG/JU
Sample : M4922-09DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

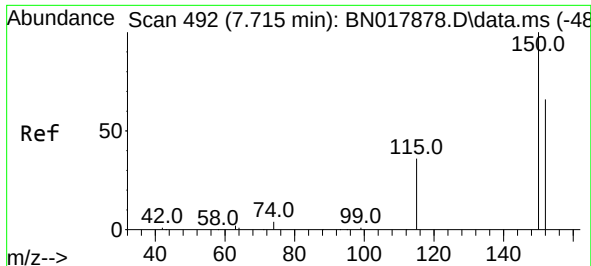
Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130DL

Quant Time: Dec 11 05:45:59 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

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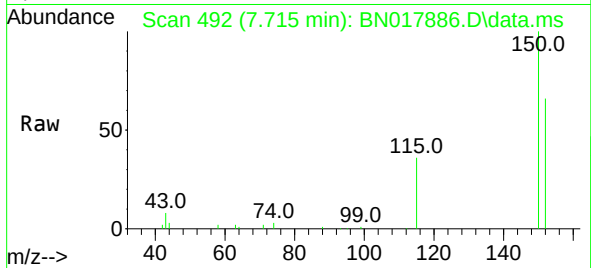
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: BN017886.D
 Acq: 11 Dec 2021 00:53

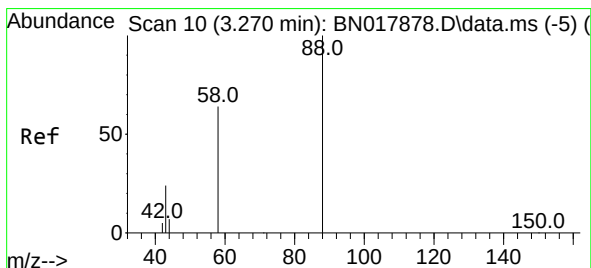
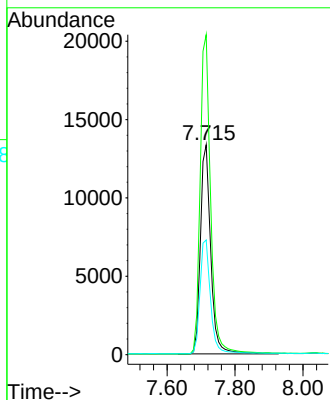
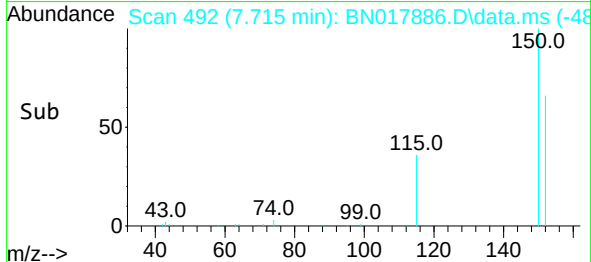
Instrument :
 BNA_N
 ClientSampleId :
 RE131D2-20211130DL



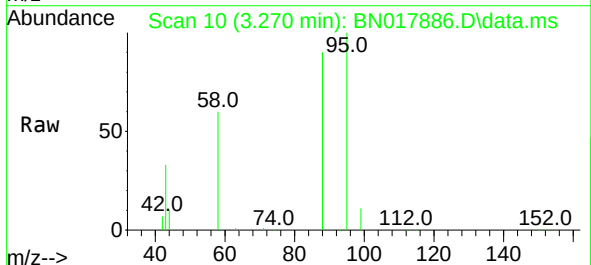
Tgt Ion: 152 Resp: 28068
 Ion Ratio Lower Upper
 152 100
 150 152.4 121.9 182.9
 115 54.7 44.1 66.1

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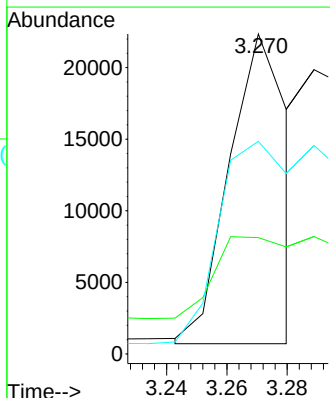
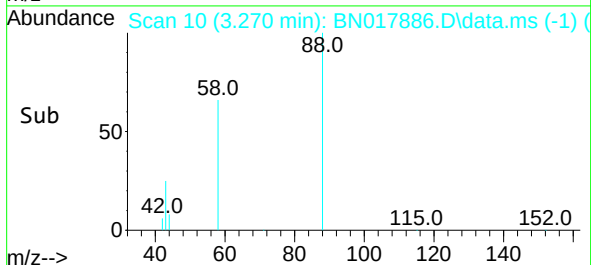
Reviewed By :Christian Giraldo 12/13/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

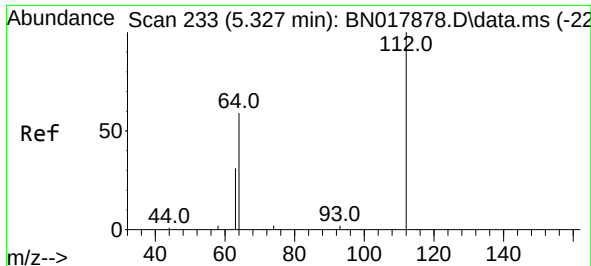


#2
 1,4-Dioxane
 Concen: 3.468 ng m
 RT: 3.270 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BN017886.D
 Acq: 11 Dec 2021 00:53



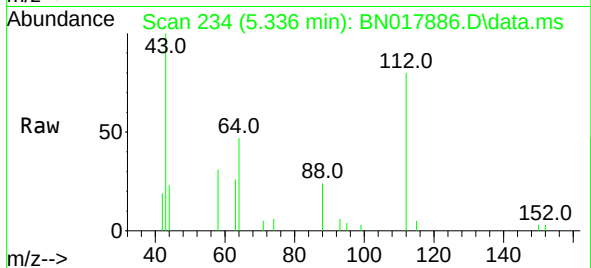
Tgt Ion: 88 Resp: 29542
 Ion Ratio Lower Upper
 88 100
 43 53.3 28.0 42.0#
 58 126.9 65.4 98.0#





#4
2-Fluorophenol
Concen: 0.051 ng
RT: 5.336 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

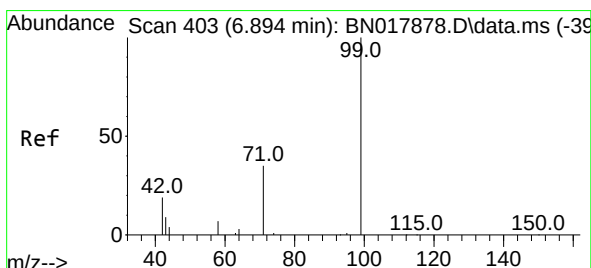
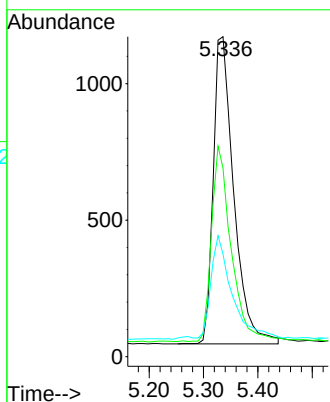
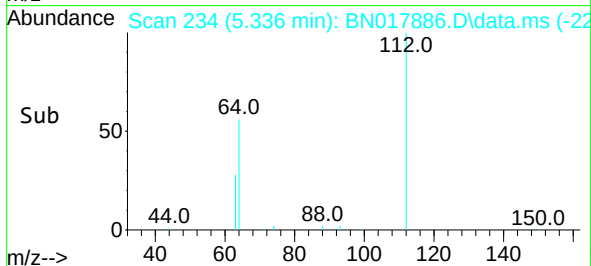
Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130DL



Tgt Ion: 112 Resp: 2950
Ion Ratio Lower Upper
112 100
64 60.6 49.0 73.4
63 35.3 26.2 39.2

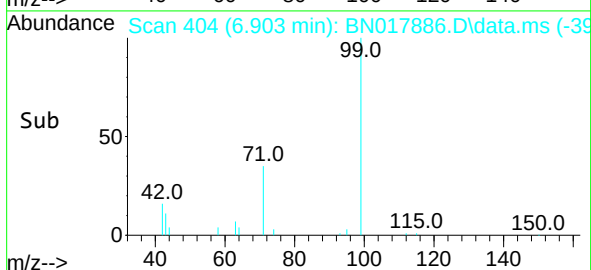
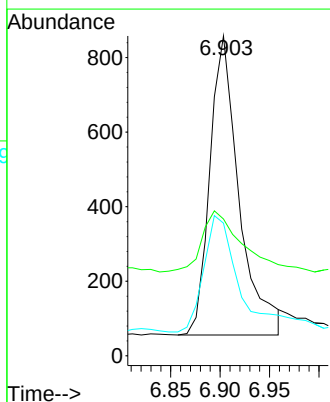
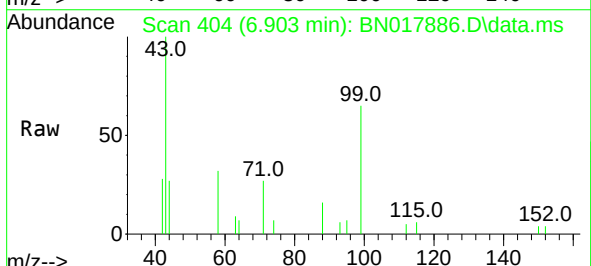
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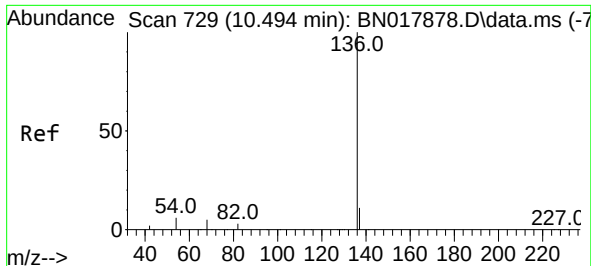
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#5
Phenol-d6
Concen: 0.029 ng
RT: 6.903 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

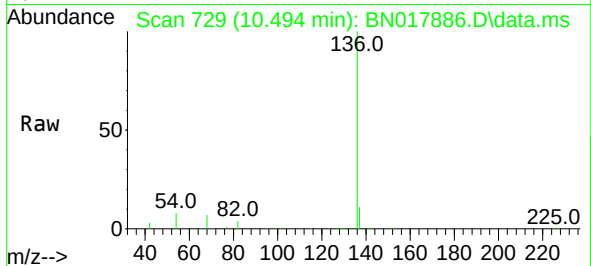
Tgt Ion: 99 Resp: 1653
Ion Ratio Lower Upper
99 100
42 27.1 17.0 25.4#
71 45.4 28.0 42.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. 0.000 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

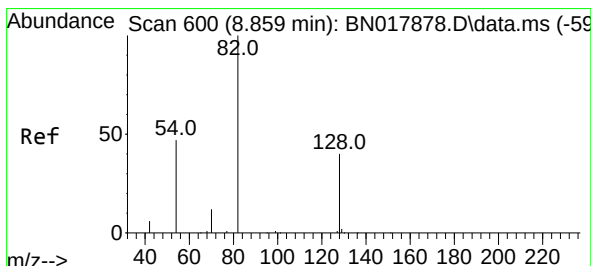
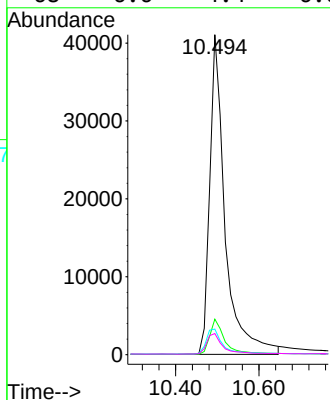
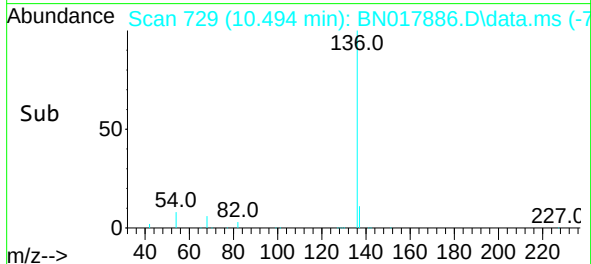
Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130DL



Tgt Ion:136 Resp: 105058
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.0 5.1 7.7
68 6.6 4.4 6.6

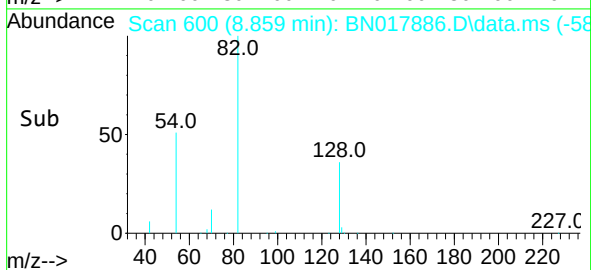
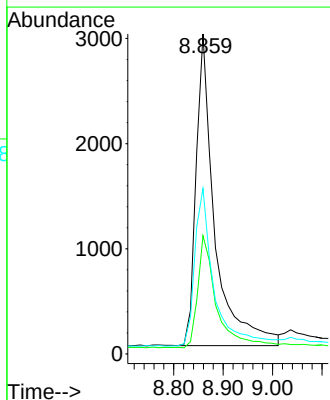
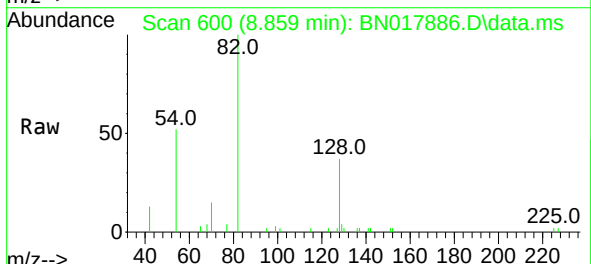
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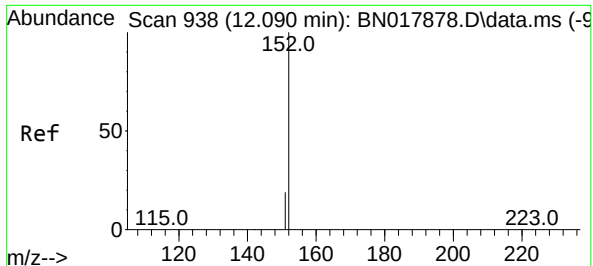
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#8
Nitrobenzene-d5
Concen: 0.114 ng
RT: 8.859 min Scan# 600
Delta R.T. 0.000 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

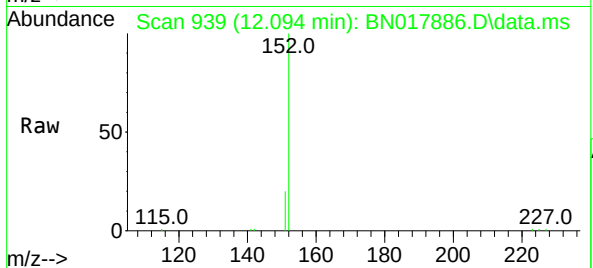
Tgt Ion: 82 Resp: 7809
Ion Ratio Lower Upper
82 100
128 37.0 32.2 48.4
54 51.7 37.6 56.4





#11
2-Methylnaphthalene-d10
Concen: 0.122 ng
RT: 12.094 min Scan# 911
Delta R.T. 0.005 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

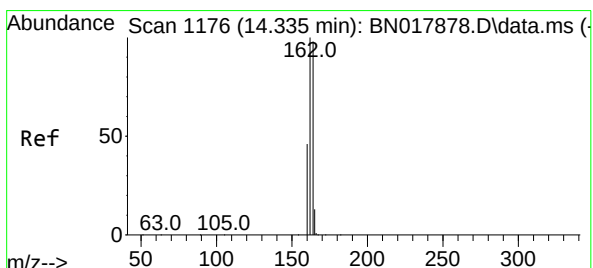
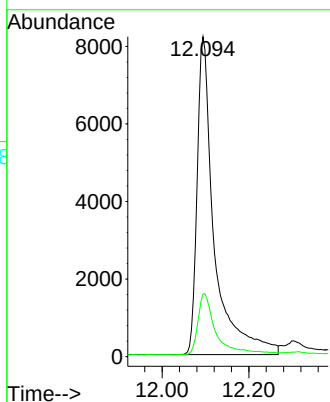
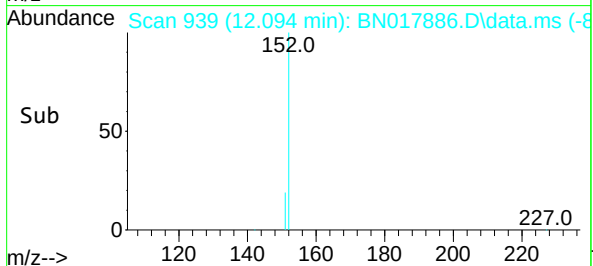
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ClientSampleId :
RE131D2-20211130DL



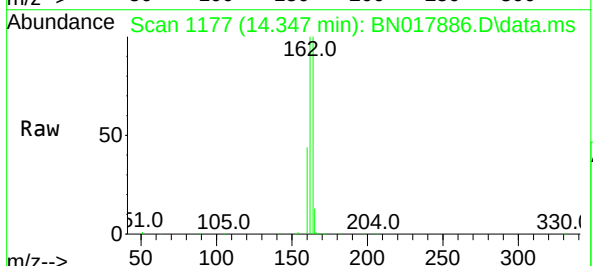
Tgt Ion:152 Resp: 2260
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6

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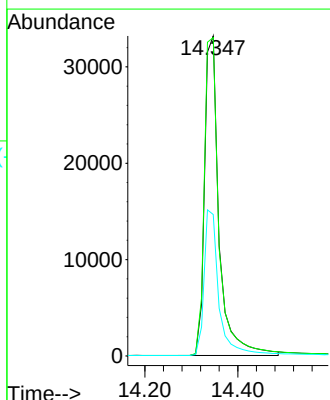
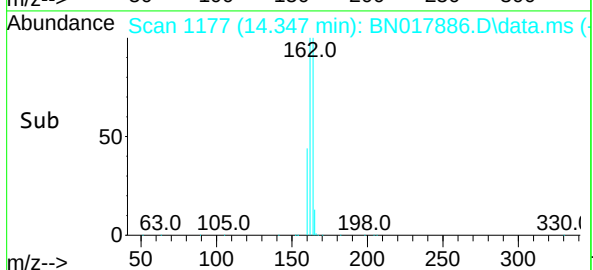
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

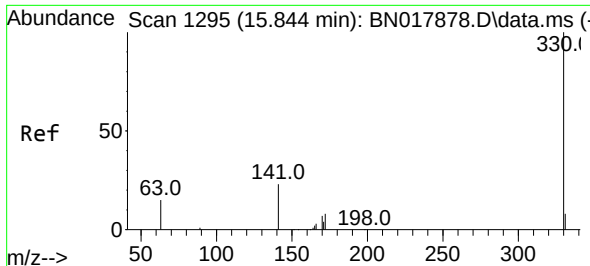


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. 0.013 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53



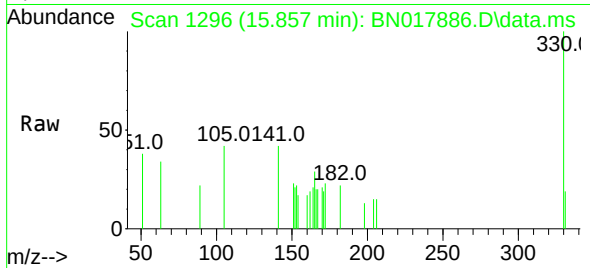
Tgt Ion:164 Resp: 72379
Ion Ratio Lower Upper
164 100
162 99.5 82.1 123.1
160 44.2 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.363 ng
RT: 15.857 min Scan# 1296
Delta R.T. 0.013 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

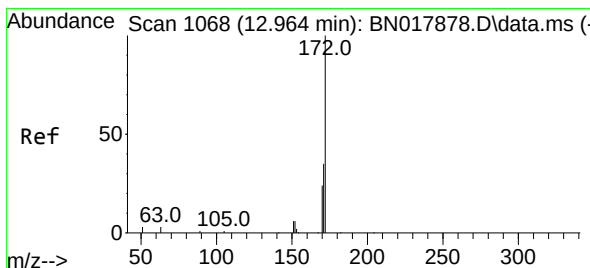
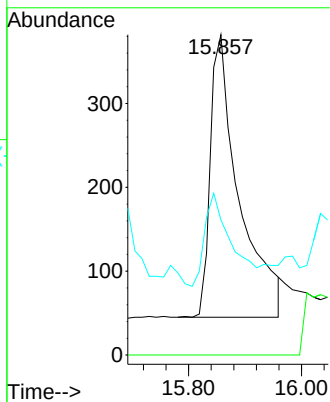
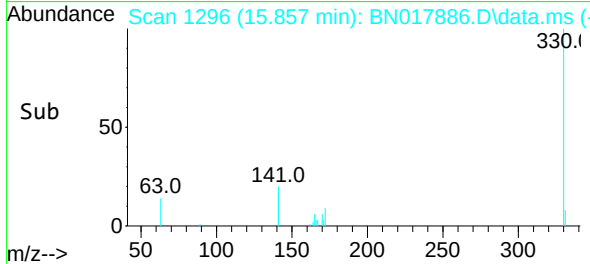
Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130DL



Tgt Ion:330 Resp: 119
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 33.8 19.7 29.5

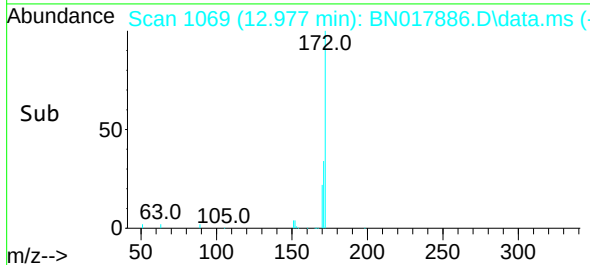
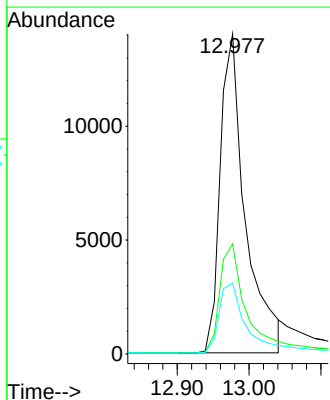
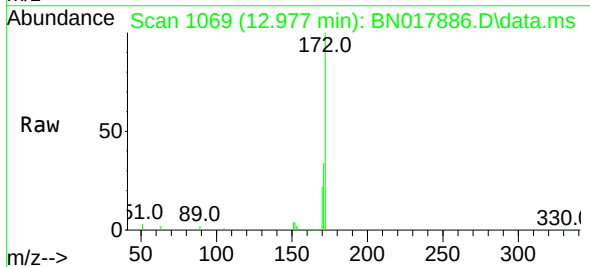
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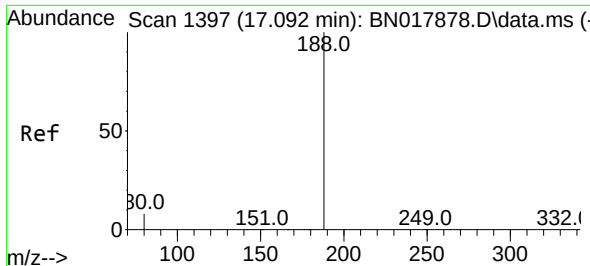
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#15
2-Fluorobiphenyl
Concen: 0.134 ng
RT: 12.977 min Scan# 1069
Delta R.T. 0.013 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

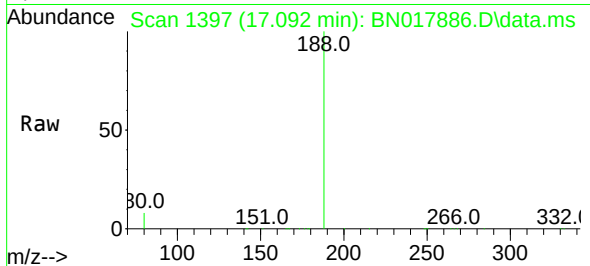
Tgt Ion:172 Resp: 34046
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 22.2 19.1 28.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

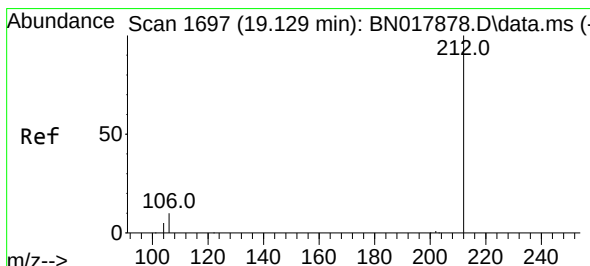
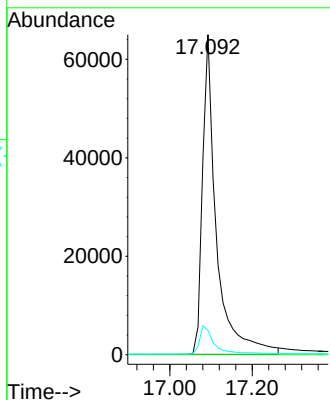
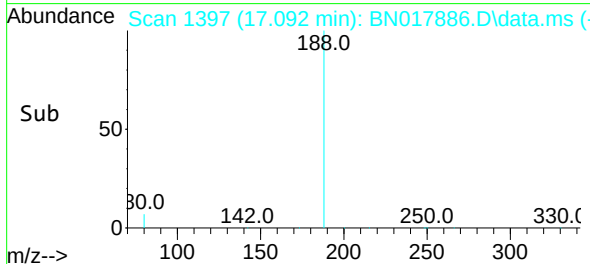
Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130DL



Tgt Ion:188 Resp: 15234
Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 7.6 6.2 9.2

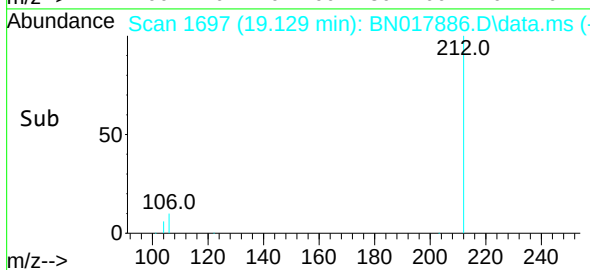
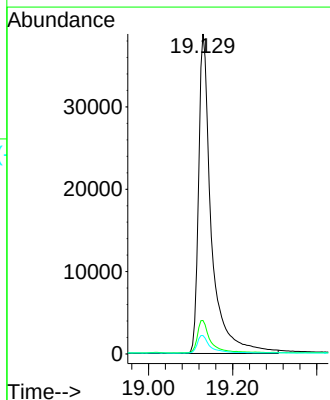
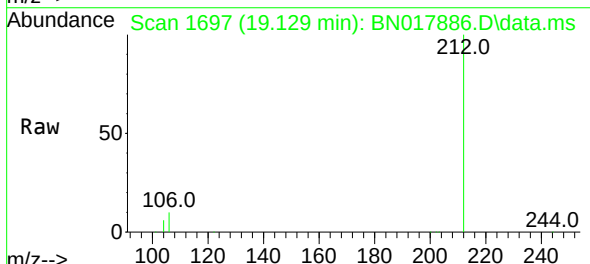
Manual Integrations
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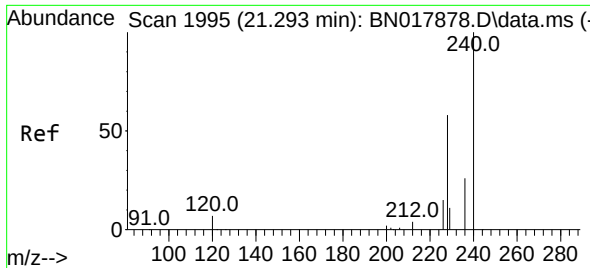
Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#27
Fluoranthene-d10
Concen: 0.167 ng
RT: 19.129 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

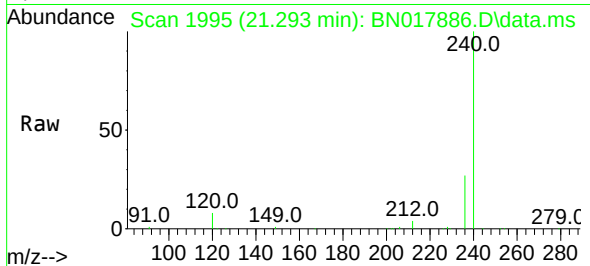
Tgt Ion:212 Resp: 82407
Ion Ratio Lower Upper
212 100
106 10.1 8.3 12.5
104 5.9 4.6 6.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

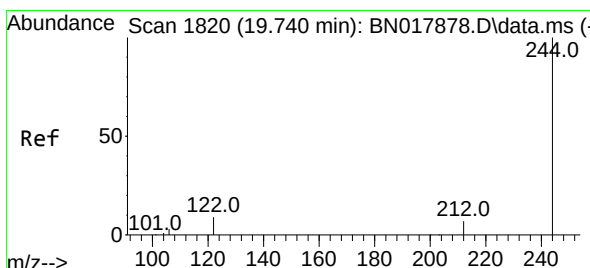
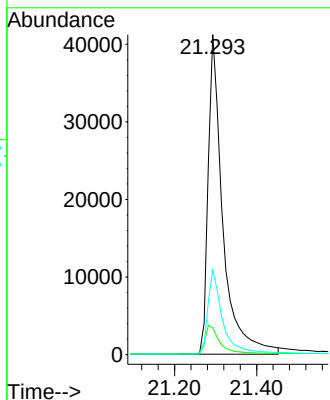
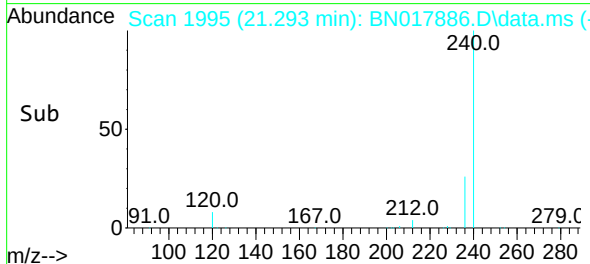
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BNA_N
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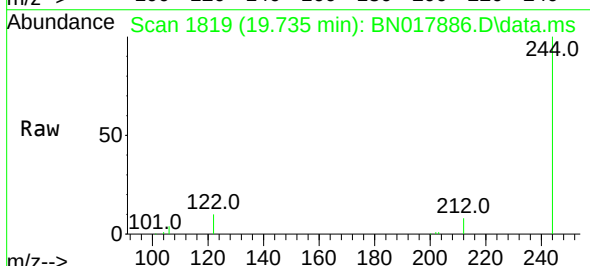
Tgt Ion:240 Resp: 102260
Ion Ratio Lower Upper
240 100
120 8.4 5.8 8.8
236 26.5 21.0 31.6

Manual Integrations
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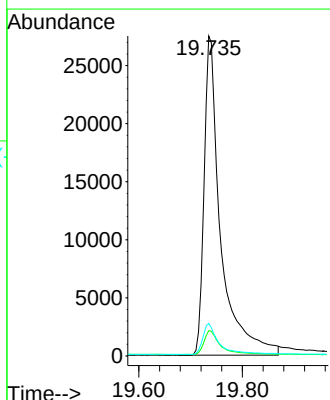
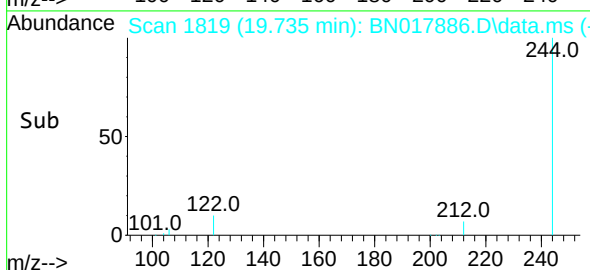
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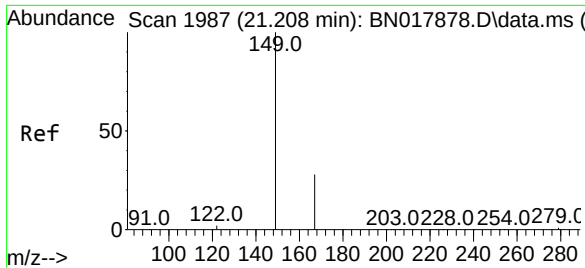


#31
Terphenyl-d14
Concen: 0.243 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.005 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53



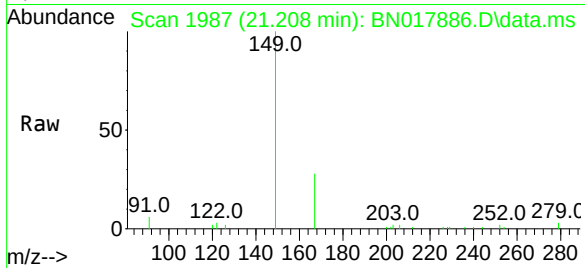
Tgt Ion:244 Resp: 61278
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 10.1 7.5 11.3





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.208 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53

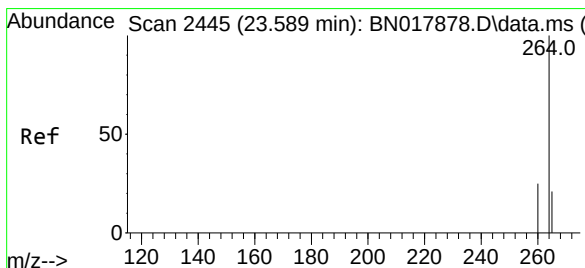
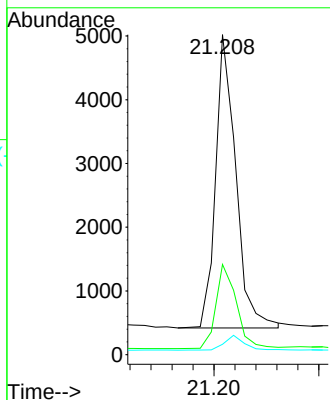
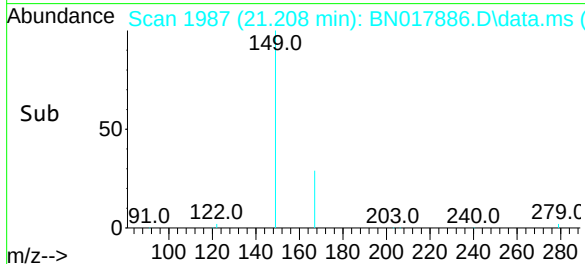
Instrument :
BNA_N
ClientSampleId :
RE131D2-20211130DL



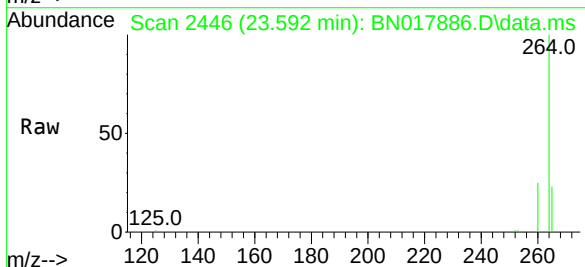
Tgt Ion:149 Resp: 616
Ion Ratio Lower Upper
149 100
167 29.2 23.4 35.0
279 5.0 3.6 5.4

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: 23.592 min Scan# 2446
Delta R.T. 0.003 min
Lab File: BN017886.D
Acq: 11 Dec 2021 00:53



Tgt Ion:264 Resp: 70617
Ion Ratio Lower Upper
264 100
260 24.9 20.2 30.4
265 22.5 18.2 27.4

