

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017901.D
 Acq On : 11 Dec 2021 11:43
 Operator : CG/JU
 Sample : M4956-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D2-20211202

Manual Integrations
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Reviewed By :Christian
 Giraldo

Quant Time: Dec 11 21:29:55 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	23976	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	93818	0.400	ng	0.00
13) Acenaphthene-d10	14.334	164	64721	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	136425	0.400	ng	0.00
29) Chrysene-d12	21.293	240	96791	0.400	ng	0.00
35) Perylene-d12	23.595	264	66969	0.400	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.335	112	6036	0.122	ng	0.00
5) Phenol-d6	6.903	99	3181	0.065	ng	0.00
8) Nitrobenzene-d5	8.859	82	16707	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	42531	0.258	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3660	0.436	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	66957	0.294	ng	0.00
27) Fluoranthene-d10	19.129	212	168692	0.381	ng	0.00
31) Terphenyl-d14	19.730	244	155343	0.651	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	52088m	7.159	ng	
34) Bis(2-ethylhexyl)phtha...	21.218	149	16879	0.162	ng	99

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

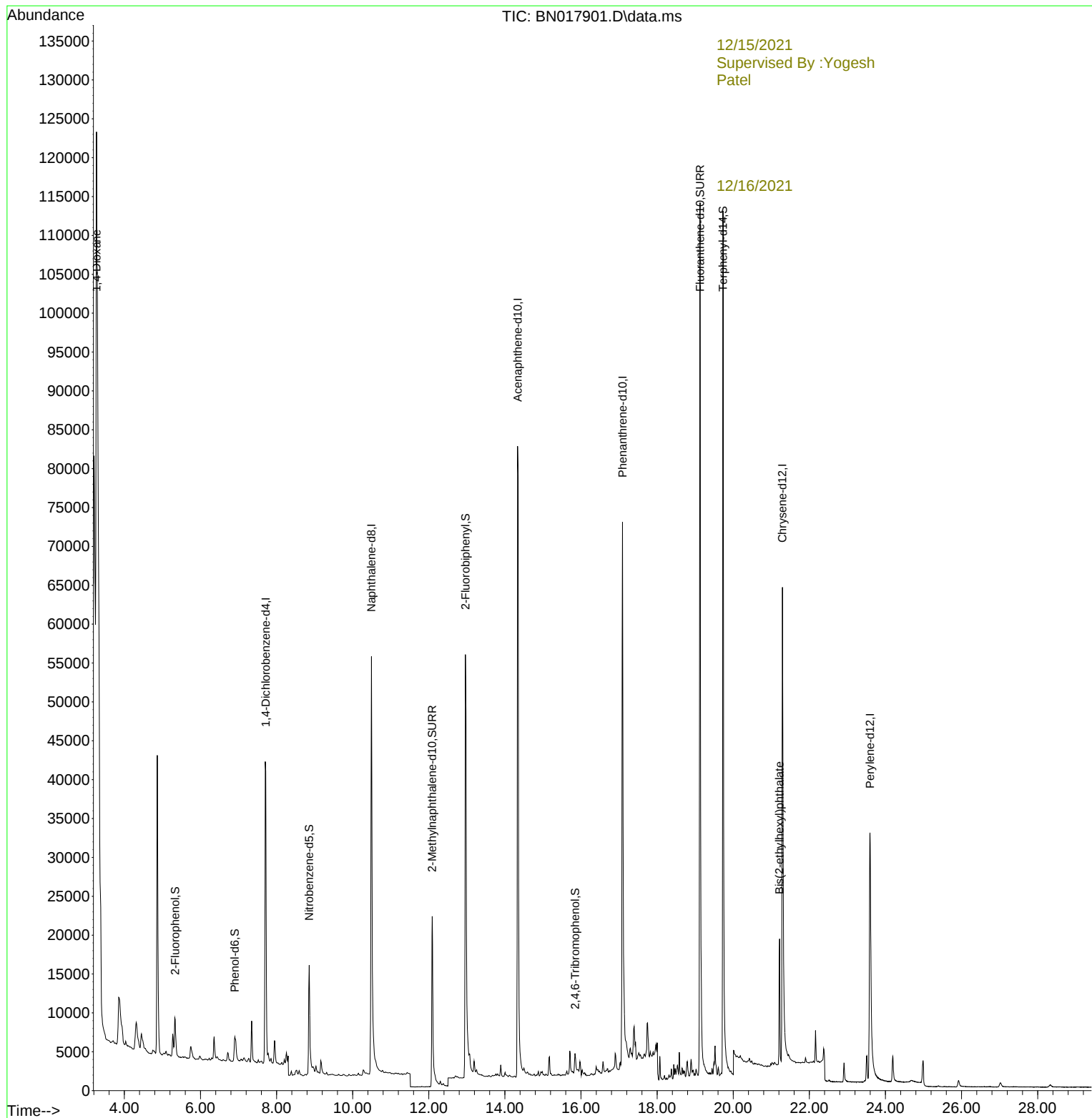
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Data File : BN017901.D
Acq On : 11 Dec 2021 11:43
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ALS Vial : 26 Sample Multiplier: 1

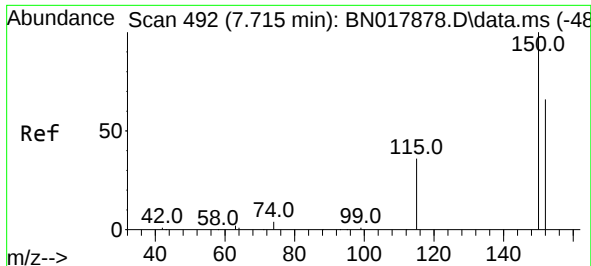
Instrument :
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RE134D2-20211202

Quant Time: Dec 11 21:29:55 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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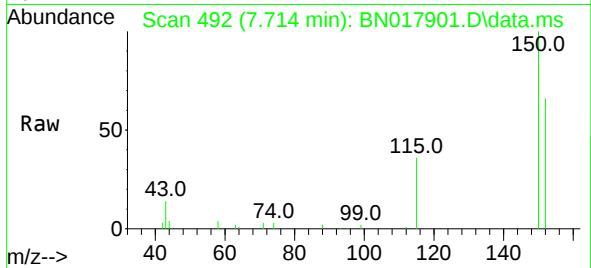
Reviewed By :Christian
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#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.714 min Scan# 492
Delta R.T. -0.001 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

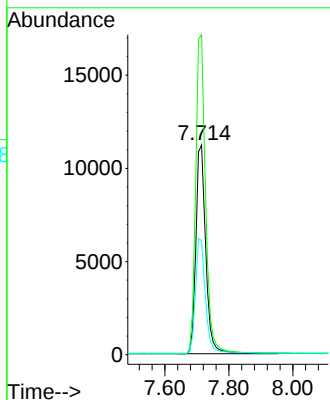
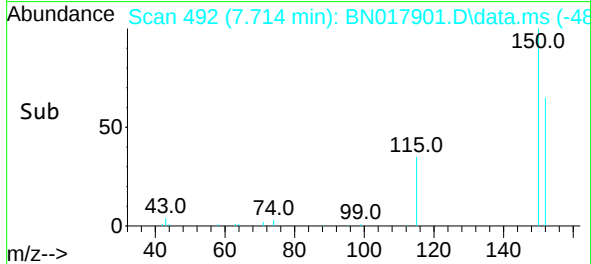
Instrument :
BNA_N
ClientSampleId :
RE134D2-20211202



Tgt Ion:152 Resp: 23970
Ion Ratio Lower Upper
152 100
150 152.6 121.9 182.9
115 54.5 44.1 66.1

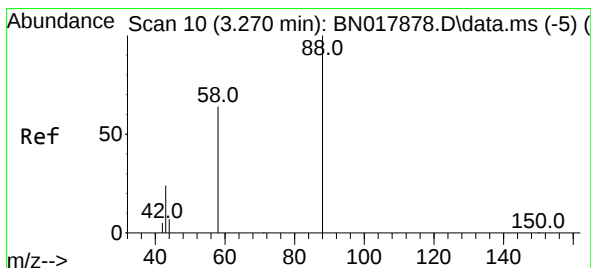
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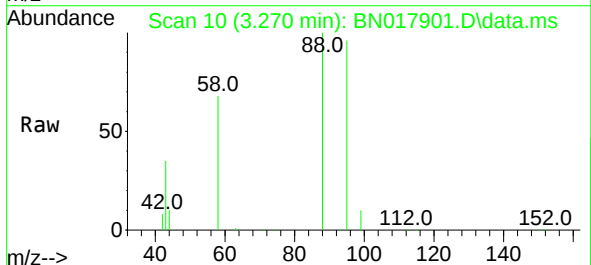


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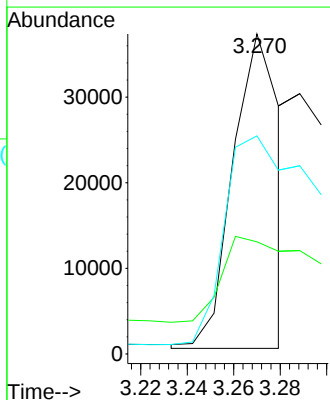
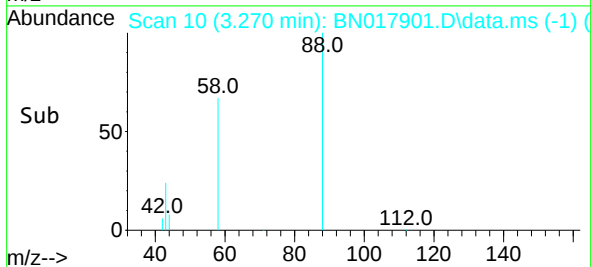
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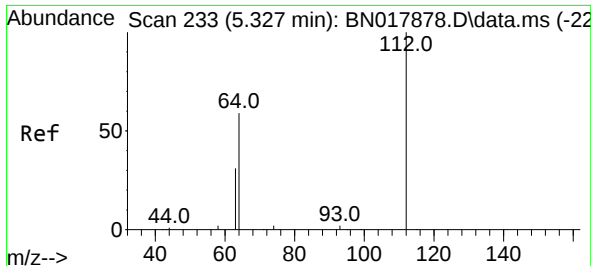


#2
1,4-Dioxane
Concen: 7.159 ng m
RT: 3.270 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43



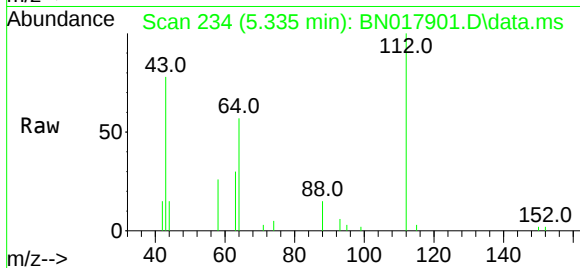
Tgt Ion: 88 Resp: 52088
Ion Ratio Lower Upper
88 100
43 48.9 28.0 42.0#
58 119.4 65.4 98.0#





#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.335 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

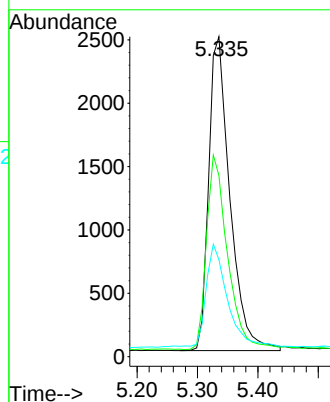
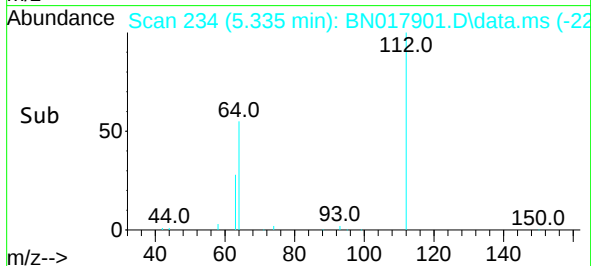
Instrument :
BNA_N
ClientSampleId :
RE134D2-20211202



Tgt Ion: 112 Resp: 6030
Ion Ratio Lower Upper
112 100
64 61.6 49.0 73.4
63 32.3 26.2 39.2

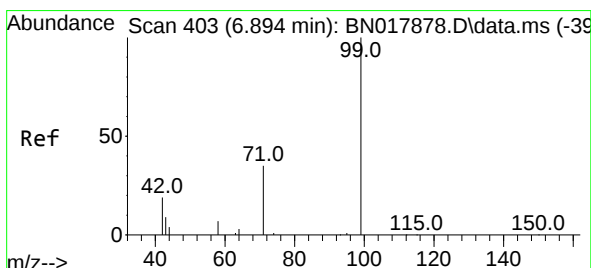
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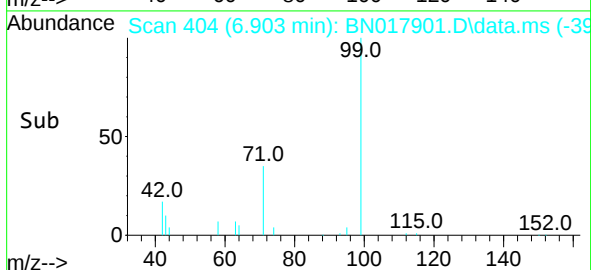
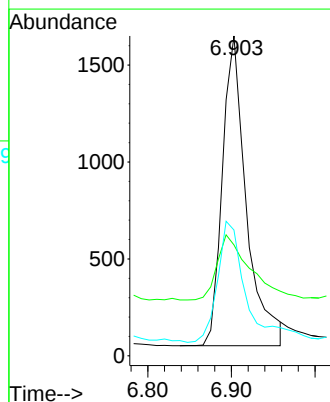
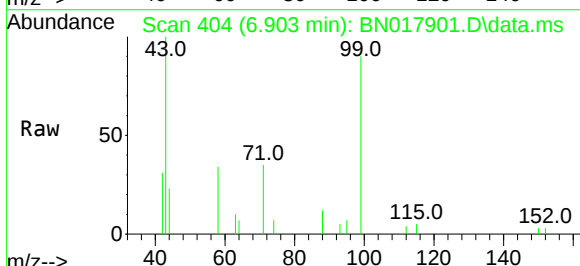
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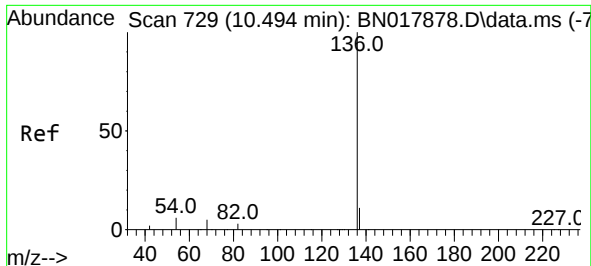
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#5
Phenol-d6
Concen: 0.065 ng
RT: 6.903 min Scan# 404
Delta R.T. 0.009 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

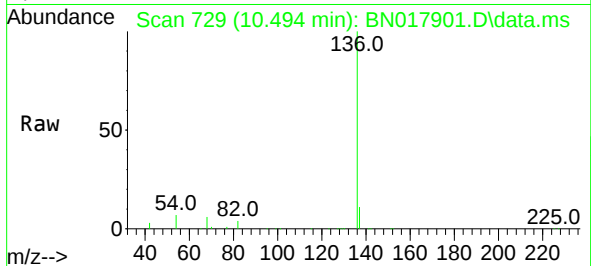
Tgt Ion: 99 Resp: 3181
Ion Ratio Lower Upper
99 100
42 28.2 17.0 25.4#
71 44.3 28.0 42.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

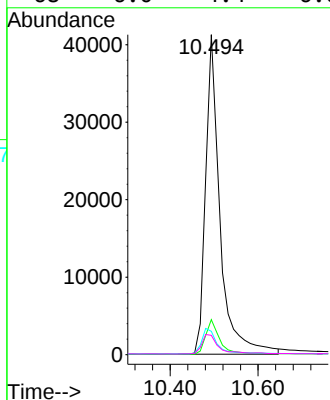
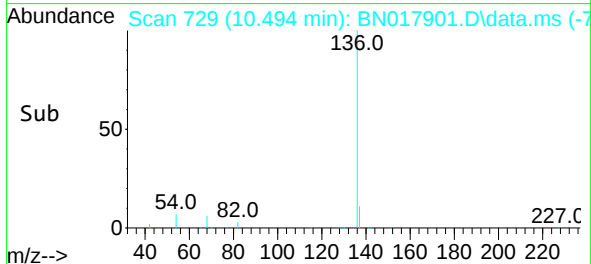
Instrument :
BNA_N
ClientSampleId :
RE134D2-20211202



Tgt Ion:136	Resp:	93818
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	7.3	5.1 7.7
68	6.0	4.4 6.6

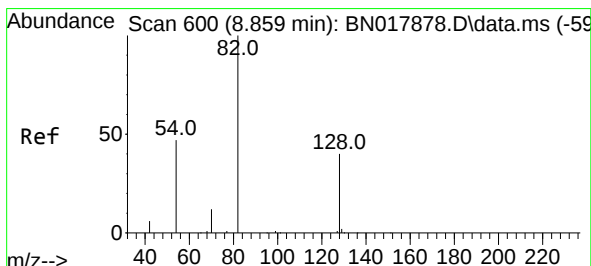
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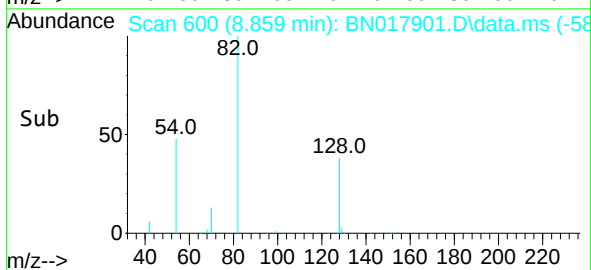
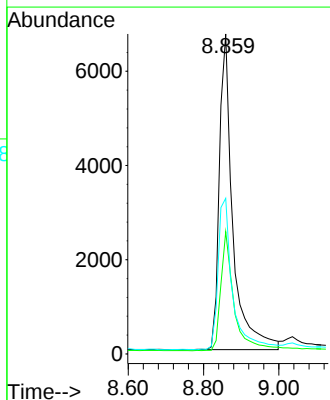
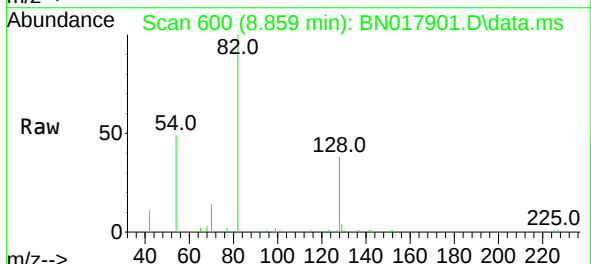
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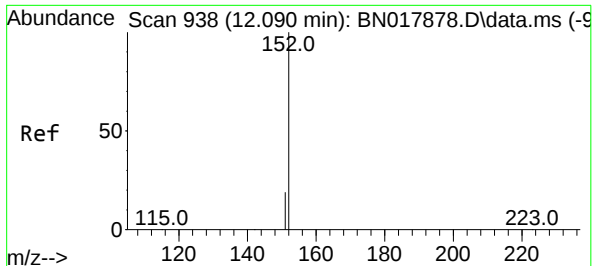
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#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

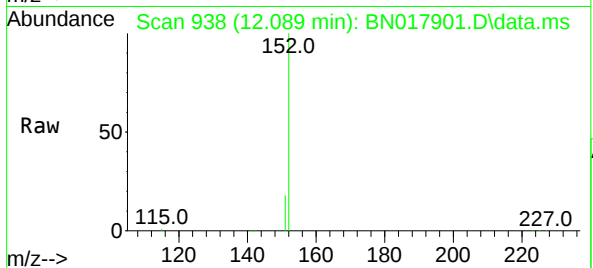
Tgt Ion: 82	Resp:	16707
Ion Ratio	Lower	Upper
82	100	
128	38.2	32.2 48.4
54	48.7	37.6 56.4





#11
2-Methylnaphthalene-d10
Concen: 0.258 ng
RT: 12.089 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

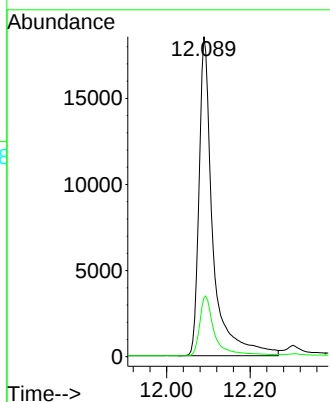
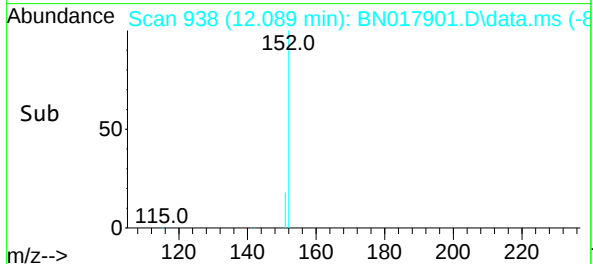
Instrument :
BNA_N
ClientSampleId :
RE134D2-20211202



Tgt Ion:152 Resp: 4253
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6

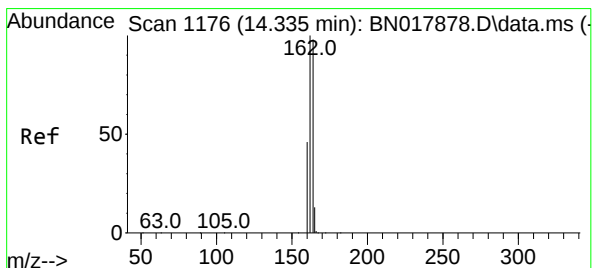
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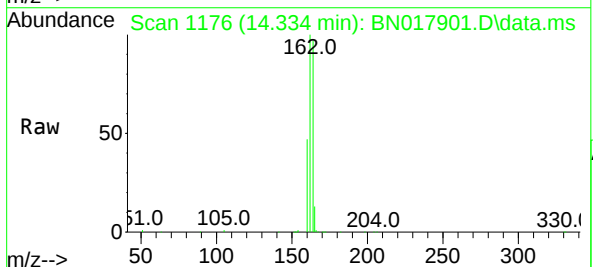


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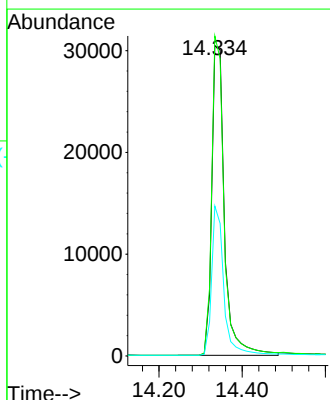
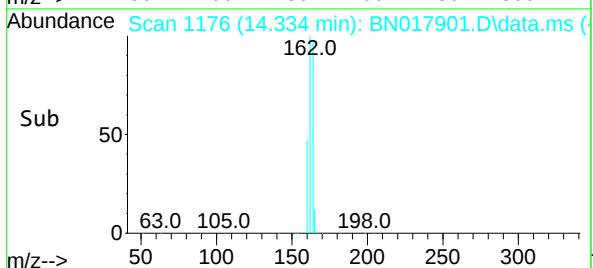
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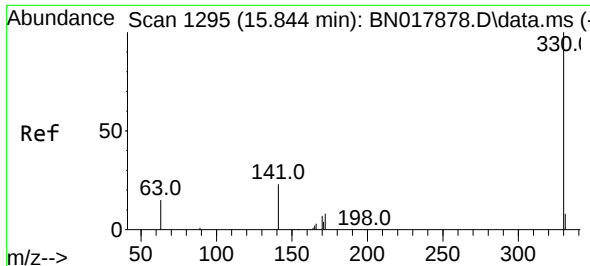


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.334 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43



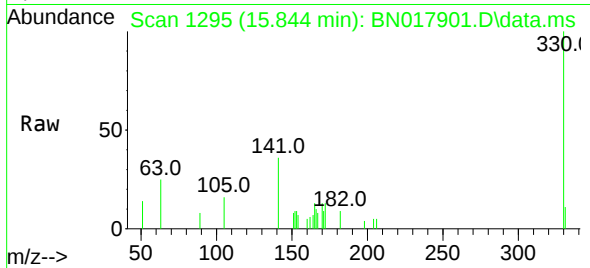
Tgt Ion:164 Resp: 64721
Ion Ratio Lower Upper
164 100
162 103.1 82.1 123.1
160 48.3 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 15.844 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

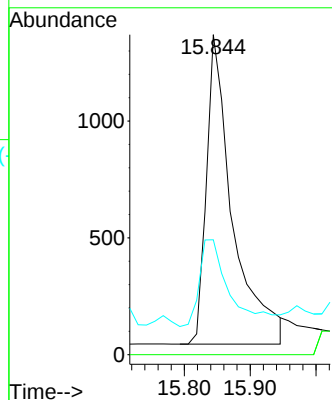
Instrument :
BNA_N
ClientSampleId :
RE134D2-20211202



Tgt Ion:330 Resp: 3660
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.1 19.7 29.5

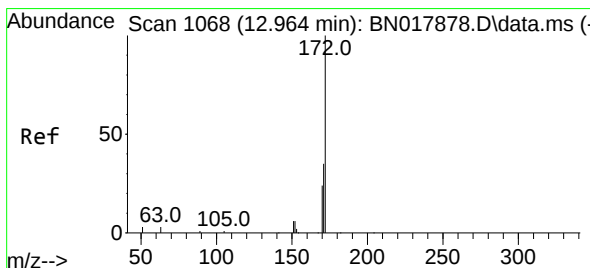
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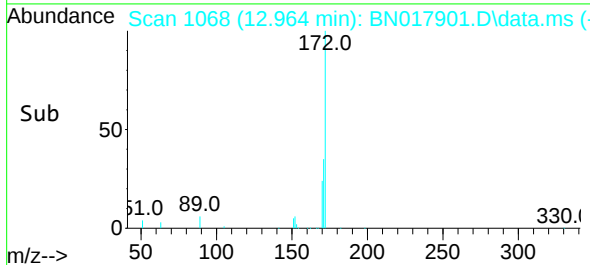
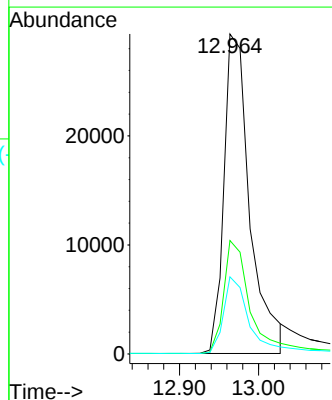
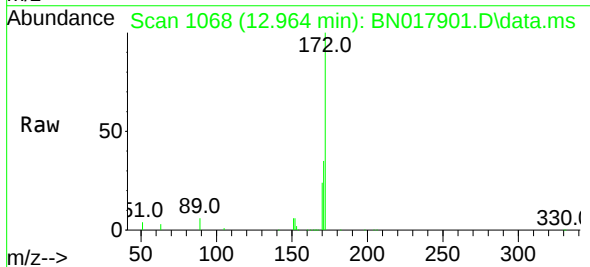
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Patel

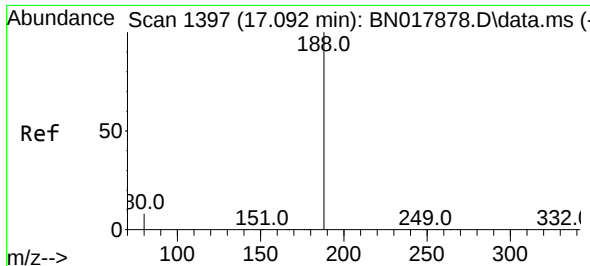
12/16/2021



#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

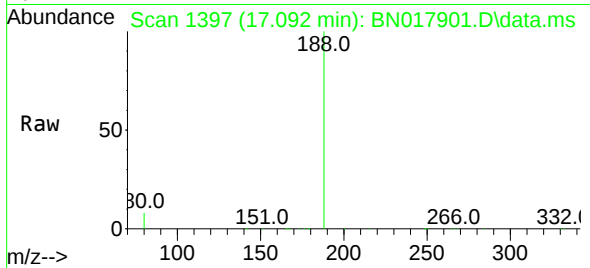
Tgt Ion:172 Resp: 66957
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.1 19.1 28.7





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

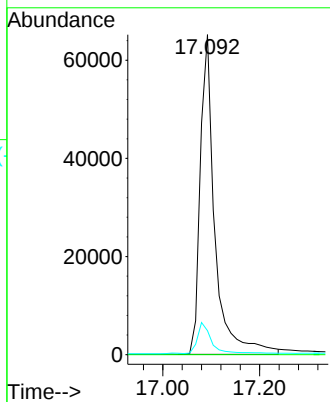
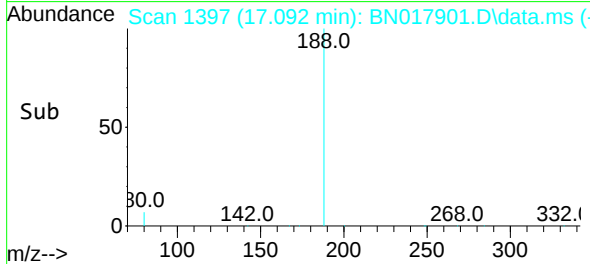
Instrument :
BNA_N
ClientSampleId :
RE134D2-20211202



Tgt Ion:188 Resp: 136425
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.2 9.2

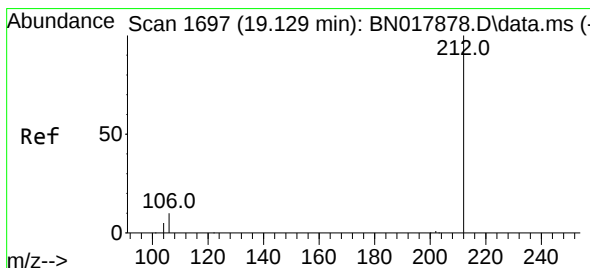
Manual Integrations
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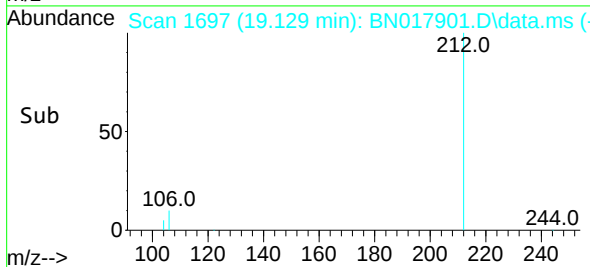
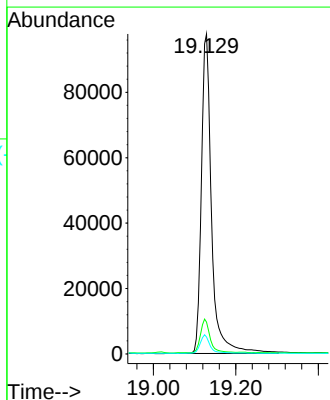
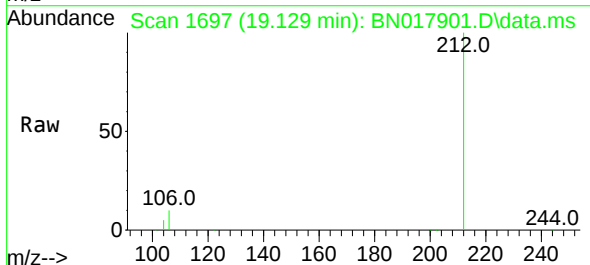
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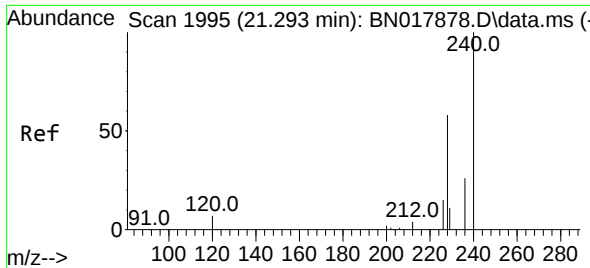
12/16/2021



#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

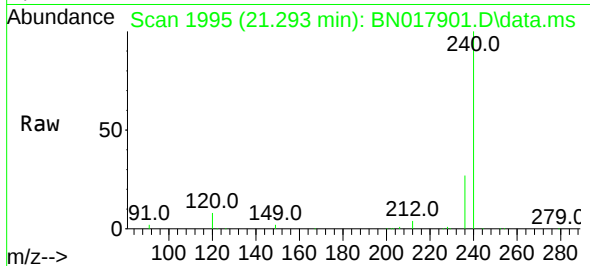
Tgt Ion:212 Resp: 168692
Ion Ratio Lower Upper
212 100
106 9.9 8.3 12.5
104 5.8 4.6 6.8





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

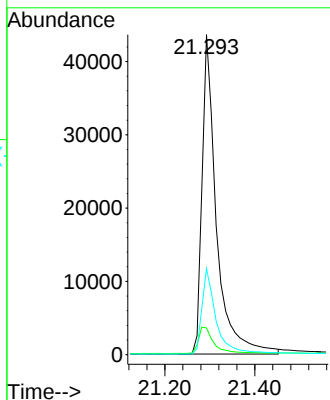
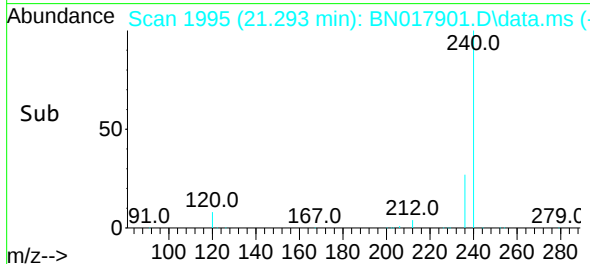
Instrument :
BNA_N
ClientSampleId :
RE134D2-20211202



Tgt Ion:240 Resp: 9679
Ion Ratio Lower Upper
240 100
120 8.3 5.8 8.8
236 26.9 21.0 31.6

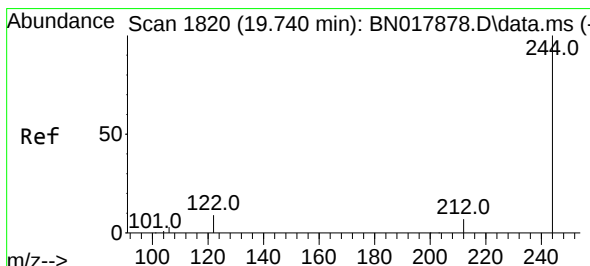
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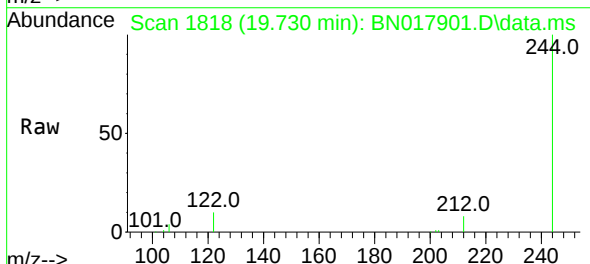


12/15/2021
Supervised By :Yogesh
Patel

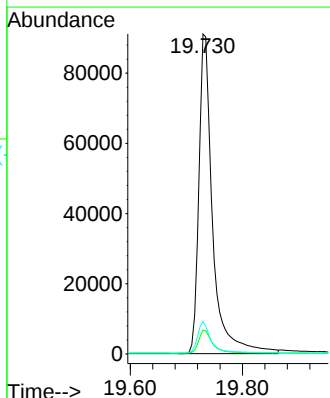
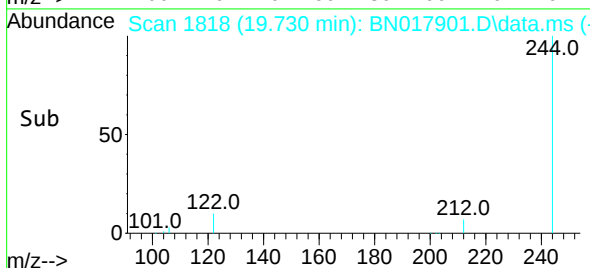
12/16/2021

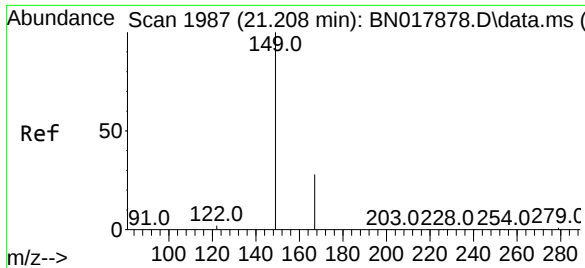


#31
Terphenyl-d14
Concen: 0.651 ng
RT: 19.730 min Scan# 1818
Delta R.T. -0.010 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43



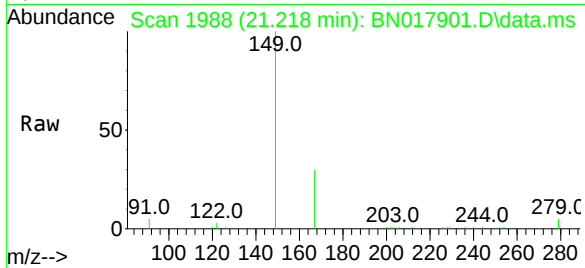
Tgt Ion:244 Resp: 155343
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 10.1 7.5 11.3





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.162 ng
RT: 21.218 min Scan# 1987
Delta R.T. 0.010 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

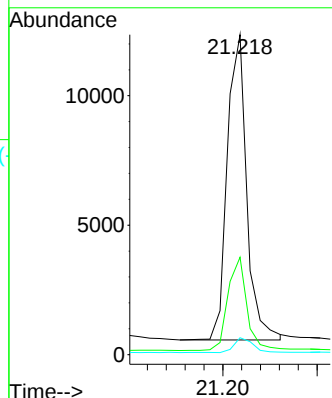
Instrument :
BNA_N
ClientSampleId :
RE134D2-20211202



Tgt Ion:149 Resp: 16879
Ion Ratio Lower Upper
149 100
167 29.7 23.4 35.0
279 4.9 3.6 5.4

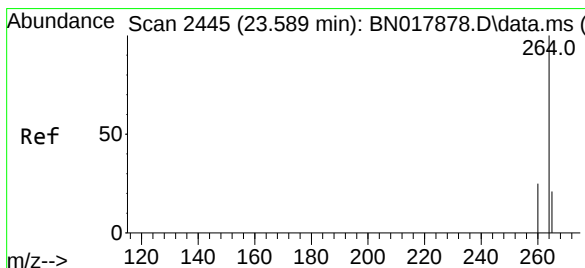
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



12/15/2021
Supervised By :Yogesh
Patel

12/16/2021



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.595 min Scan# 2447
Delta R.T. 0.006 min
Lab File: BN017901.D
Acq: 11 Dec 2021 11:43

Tgt Ion:264 Resp: 66969
Ion Ratio Lower Upper
264 100
260 25.1 20.2 30.4
265 22.4 18.2 27.4

