

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021400.D
 Acq On : 27 Aug 2022 02:34
 Operator : CG/JU
 Sample : N4281-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20220819

Quant Time: Aug 27 04:07:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 23:37:03 2022
 Response via : Initial Calibration

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

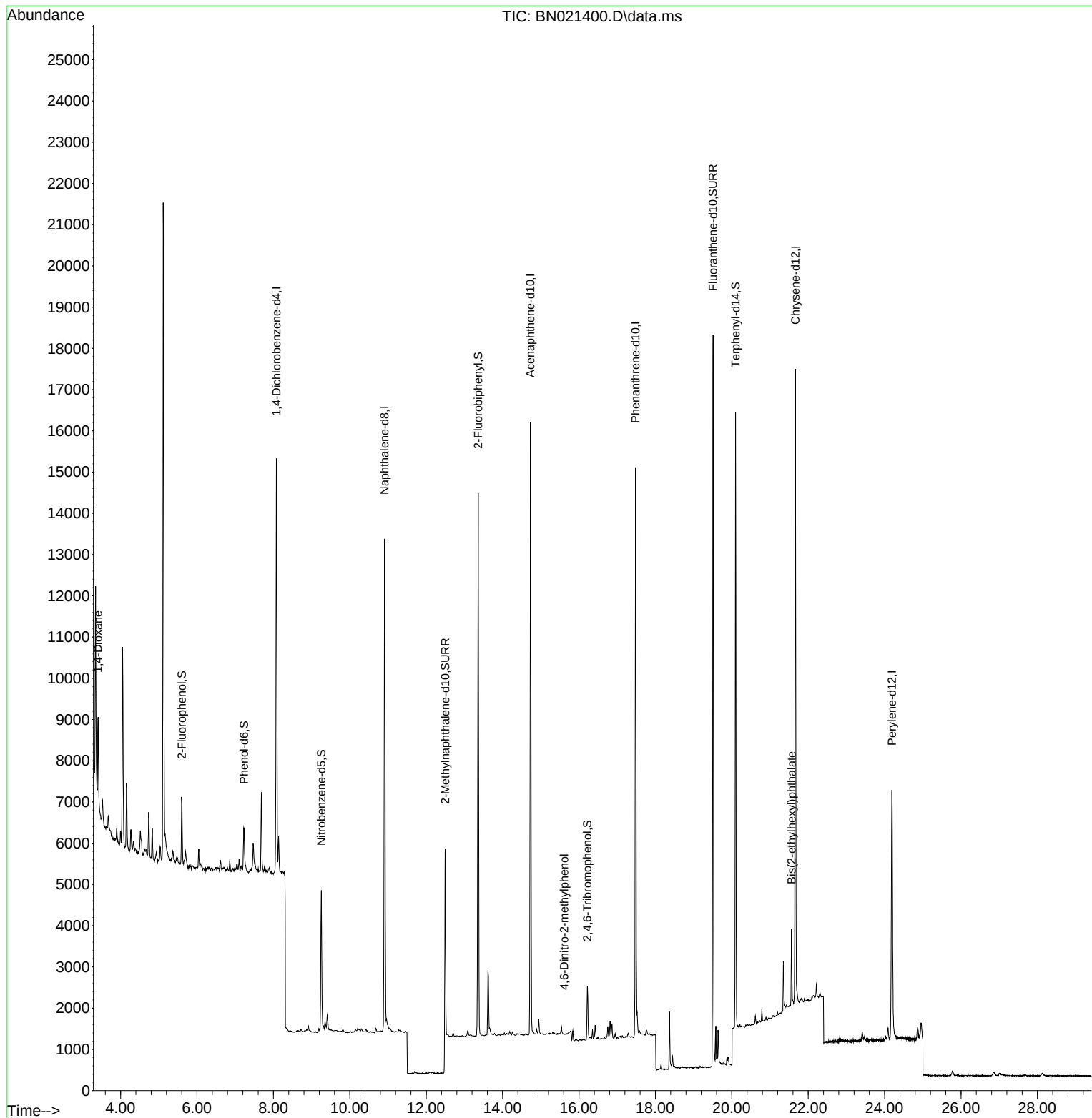
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	5147	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	15856	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	8447	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	18250	0.400	ng	0.00
29) Chrysene-d12	21.664	240	13774	0.400	ng	# 0.00
35) Perylene-d12	24.191	264	9744	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	1355	0.097	ng	0.00
5) Phenol-d6	7.231	99	1021	0.058	ng	0.00
8) Nitrobenzene-d5	9.254	82	2932	0.244	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	10633	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	816	0.211	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	11016	0.292	ng	0.00
27) Fluoranthene-d10	19.510	212	19203	0.352	ng	0.00
31) Terphenyl-d14	20.097	244	13006	0.447	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	1146	0.161	ng	# 85
20) 4,6-Dinitro-2-methylph...	15.616	198	1	0.042	ng	94
34) Bis(2-ethylhexyl)phtha...	21.566	149	1782	0.071	ng	# 96

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

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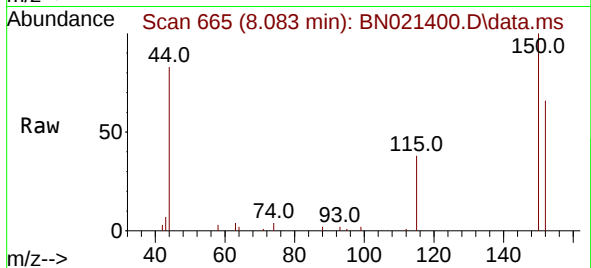
Quant Time: Aug 27 04:07:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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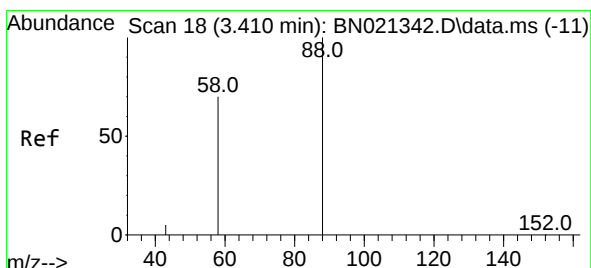
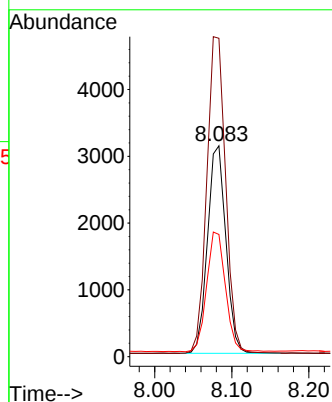
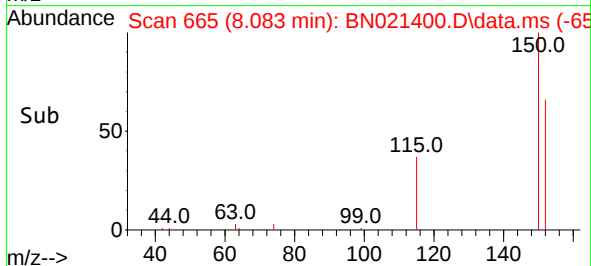


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 666
 Delta R.T. 0.000 min
 Lab File: BN021400.D
 Acq: 27 Aug 2022 02:34

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20220819

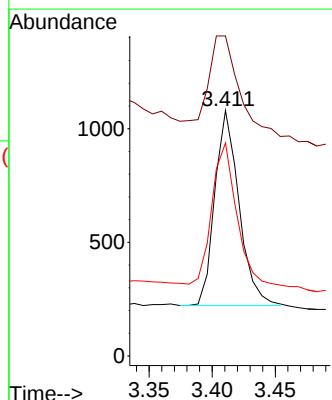
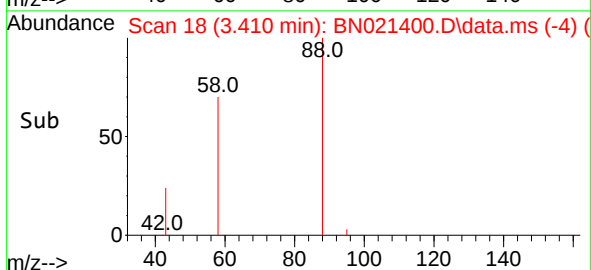
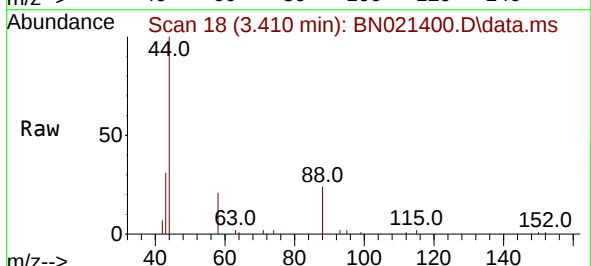


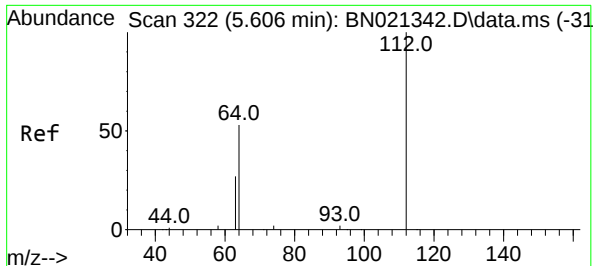
Tgt Ion:152 Resp: 5147
 Ion Ratio Lower Upper
 152 100
 150 150.9 121.4 182.0
 115 57.9 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.161 ng
 RT: 3.410 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021400.D
 Acq: 27 Aug 2022 02:34

Tgt Ion: 88 Resp: 1146
 Ion Ratio Lower Upper
 88 100
 43 68.0 35.8 53.8#
 58 73.5 57.1 85.7





#4

2-Fluorophenol

Concen: 0.097 ng

RT: 5.606 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN021400.D

Acq: 27 Aug 2022 02:34

Instrument :

BNA_N

ClientSampleId :

TT205S1-20220819

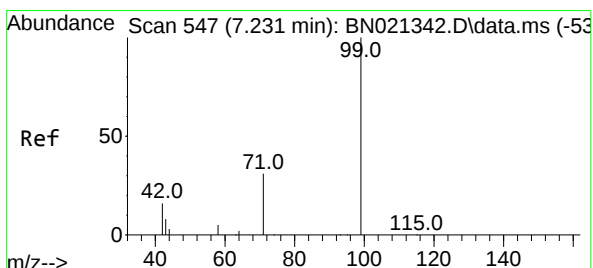
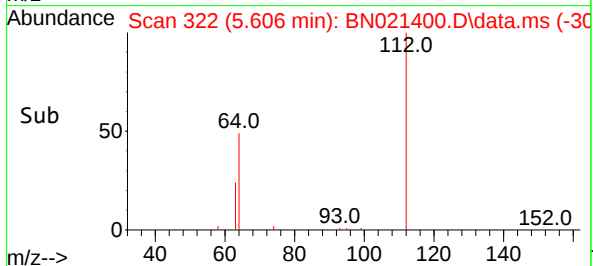
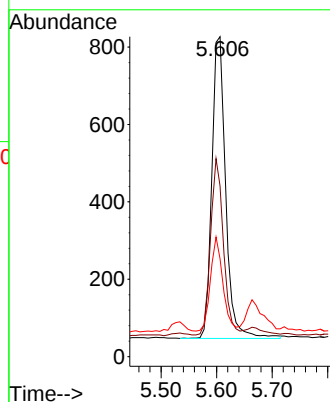
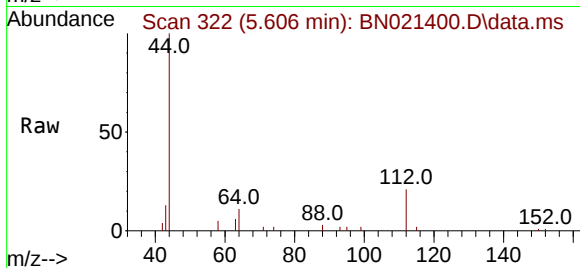
Tgt Ion:112 Resp: 1355

Ion Ratio Lower Upper

112 100

64 53.9 43.5 65.3

63 27.7 22.6 34.0



#5

Phenol-d6

Concen: 0.058 ng

RT: 7.231 min Scan# 547

Delta R.T. -0.000 min

Lab File: BN021400.D

Acq: 27 Aug 2022 02:34

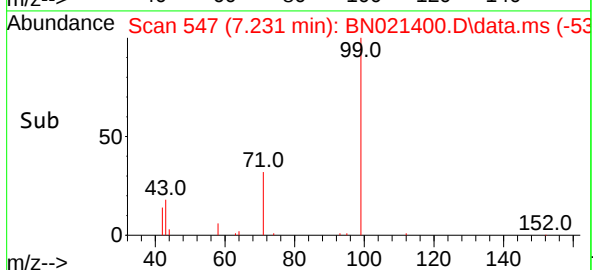
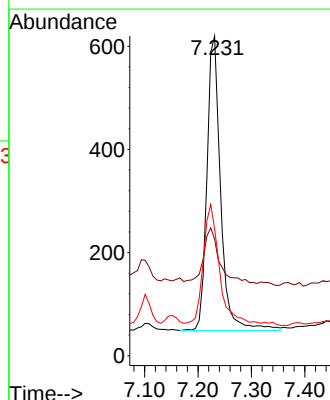
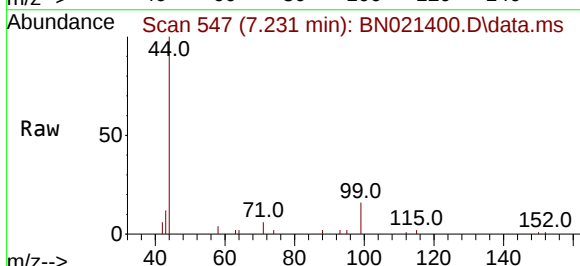
Tgt Ion: 99 Resp: 1021

Ion Ratio Lower Upper

99 100

42 22.9 15.5 23.3

71 45.8 24.2 36.2#

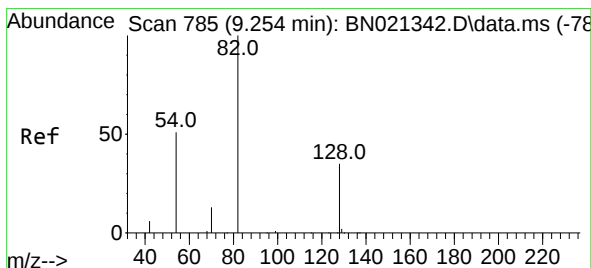
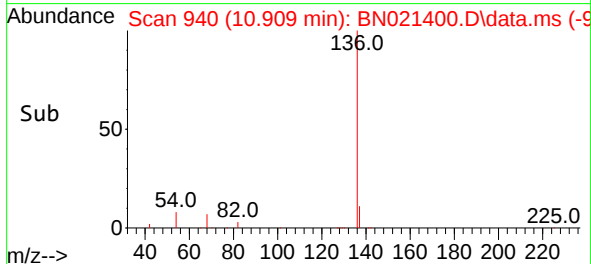
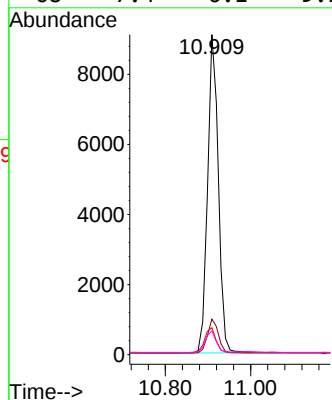
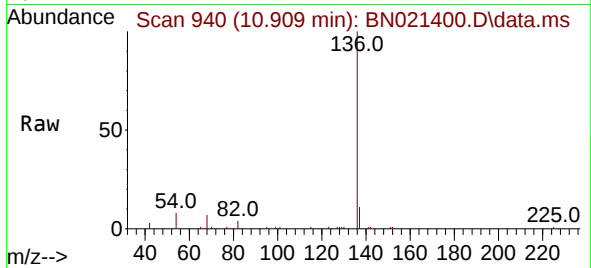




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021400.D
Acq: 27 Aug 2022 02:34

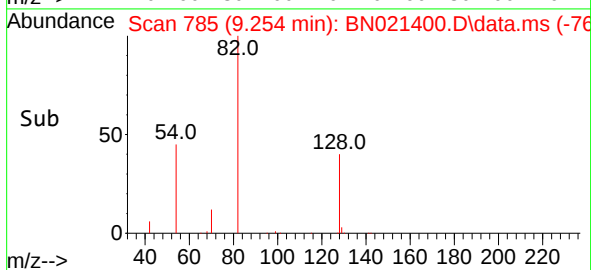
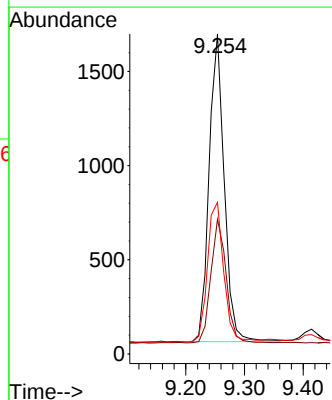
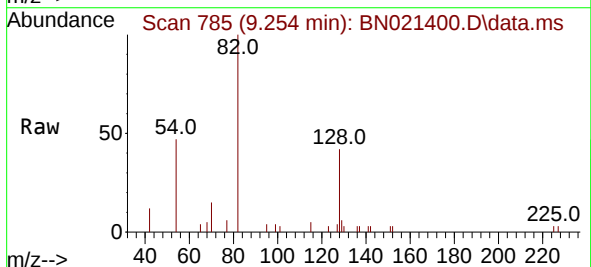
Instrument :
BNA_N
ClientSampleId :
TT205S1-20220819

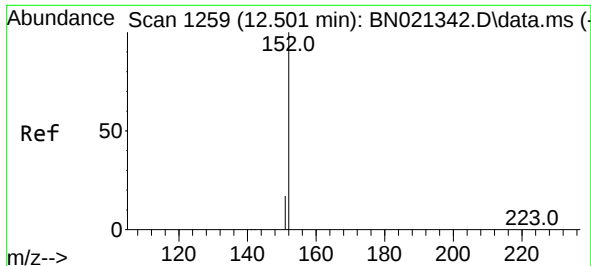
Tgt Ion:	136	Resp:	15856
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.3	13.9
54	8.5	6.9	10.3
68	7.4	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.244 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021400.D
Acq: 27 Aug 2022 02:34

Tgt Ion:	82	Resp:	2932
Ion Ratio	Lower	Upper	
82	100		
128	42.1	30.9	46.3
54	47.4	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.397 ng

RT: 12.497 min Scan# 1258

Delta R.T. -0.000 min

Lab File: BN021400.D

Acq: 27 Aug 2022 02:34

Instrument :

BNA_N

ClientSampleId :

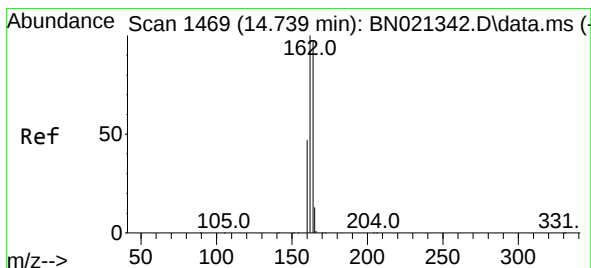
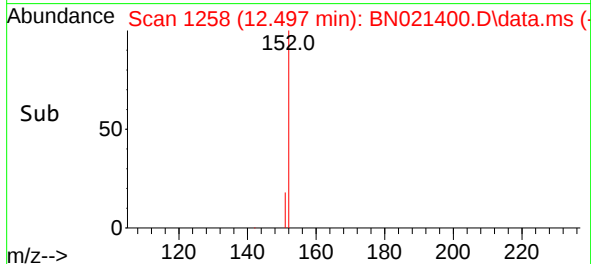
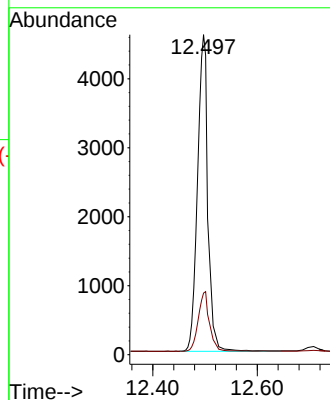
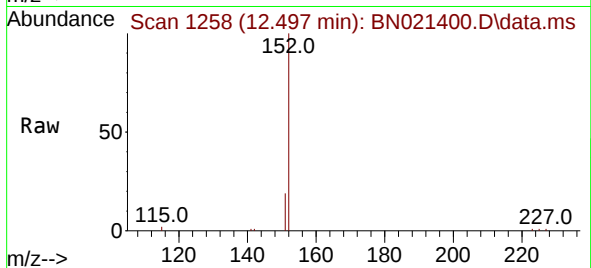
TT205S1-20220819

Tgt Ion:152 Resp: 10633

Ion Ratio Lower Upper

152 100

151 17.0 14.5 21.7



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.728 min Scan# 1468

Delta R.T. -0.000 min

Lab File: BN021400.D

Acq: 27 Aug 2022 02:34

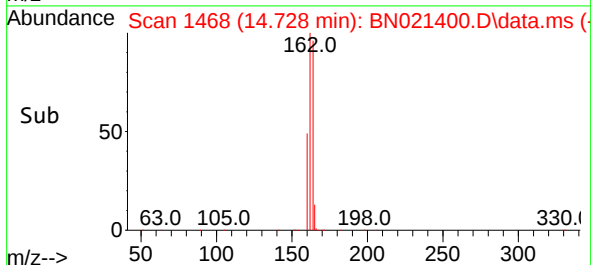
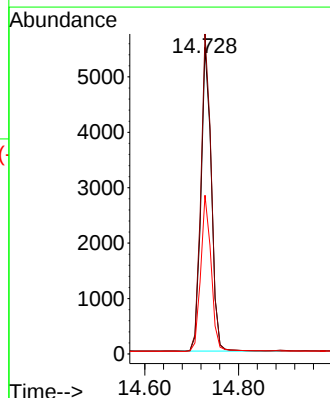
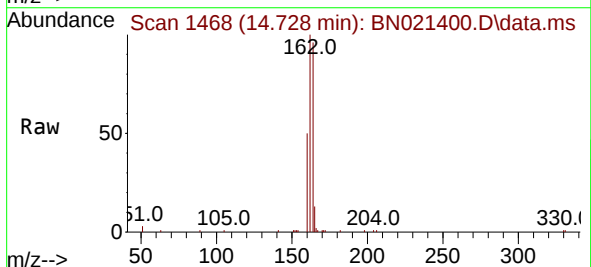
Tgt Ion:164 Resp: 8447

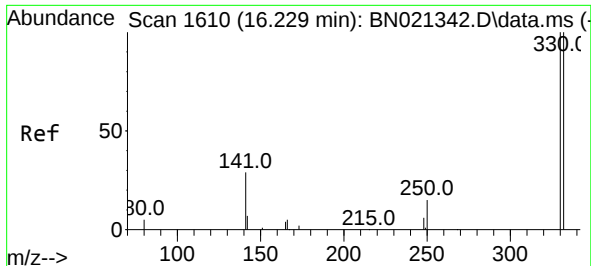
Ion Ratio Lower Upper

164 100

162 104.3 82.2 123.4

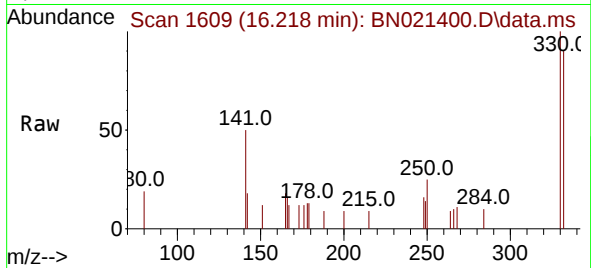
160 51.7 39.5 59.3



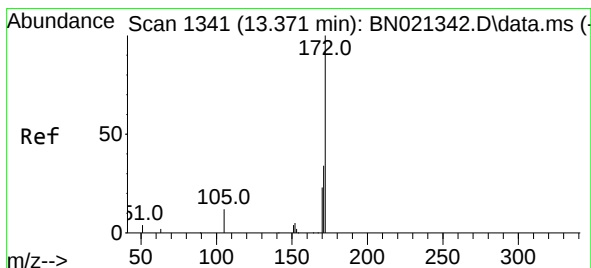
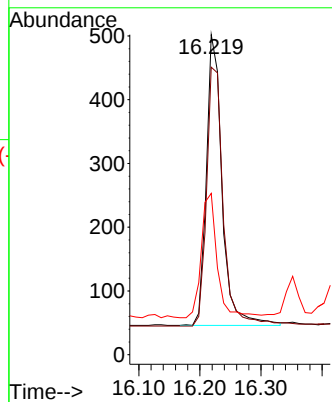
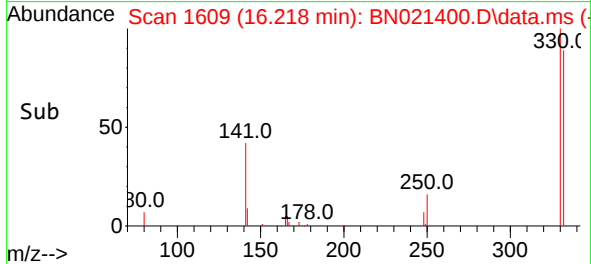


#14
2,4,6-Tribromophenol
Concen: 0.211 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021400.D
Acq: 27 Aug 2022 02:34

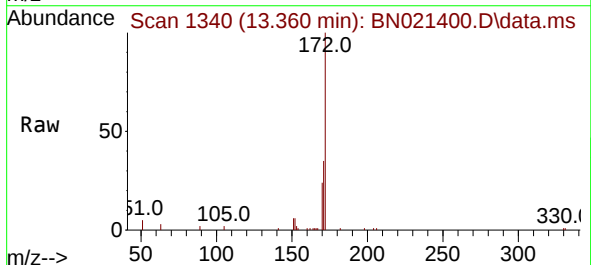
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TT205S1-20220819



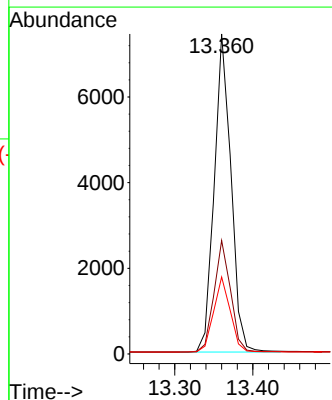
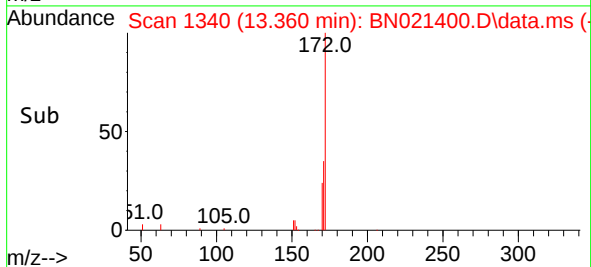
Tgt Ion:330 Resp: 816
Ion Ratio Lower Upper
330 100
332 94.5 79.3 118.9
141 43.8 37.1 55.7

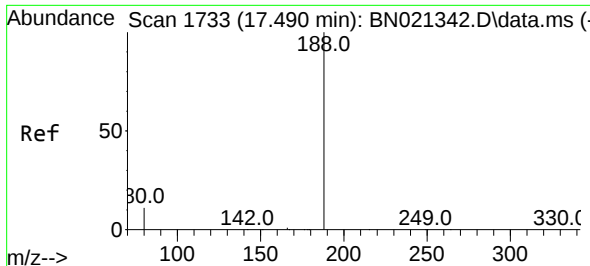


#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021400.D
Acq: 27 Aug 2022 02:34



Tgt Ion:172 Resp: 11016
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.6
170 24.1 18.6 28.0

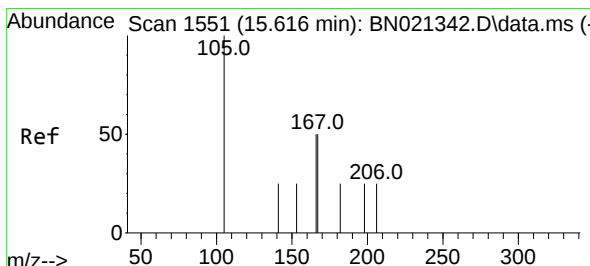
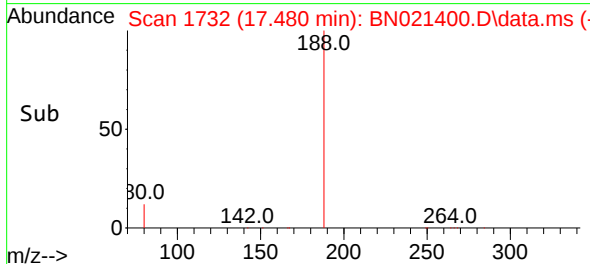
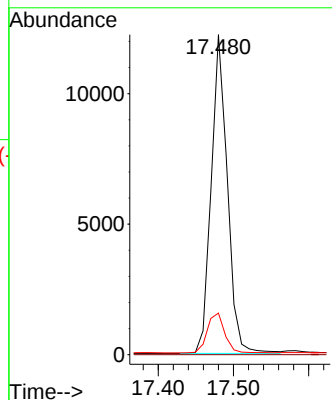
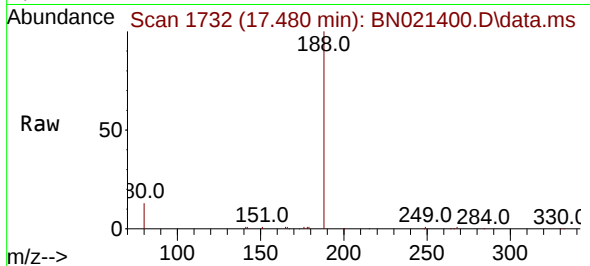




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021400.D
Acq: 27 Aug 2022 02:34

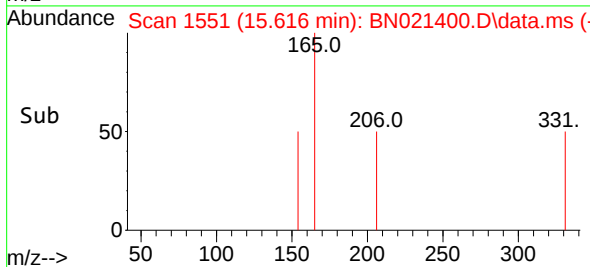
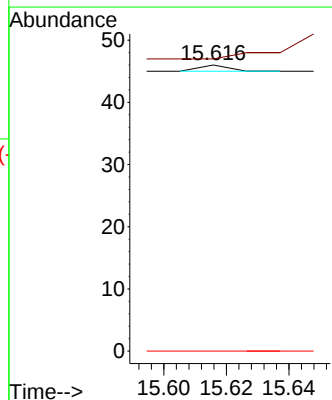
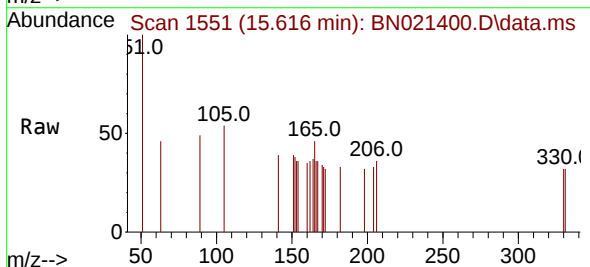
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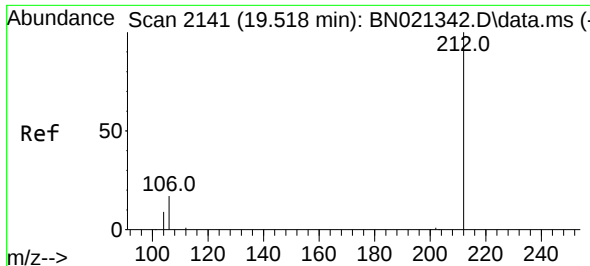
Tgt Ion:188 Resp: 18250
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.0 9.5 14.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.042 ng
RT: 15.616 min Scan# 1551
Delta R.T. -0.011 min
Lab File: BN021400.D
Acq: 27 Aug 2022 02:34

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 86.6 130.0
77 0.0 0.0 0.0

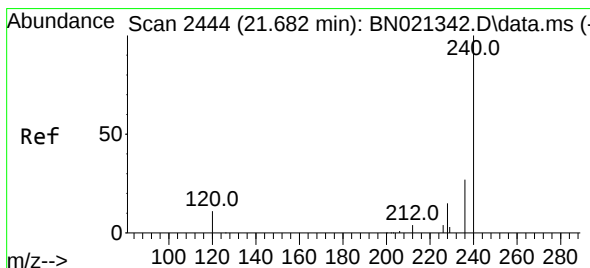
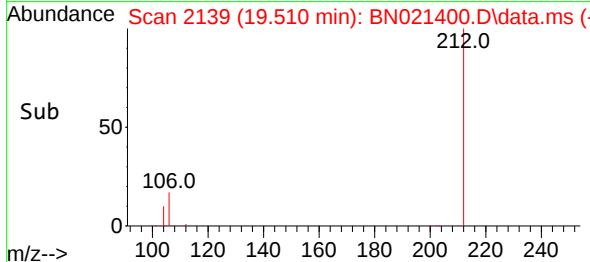
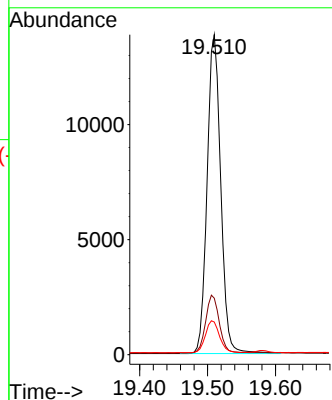
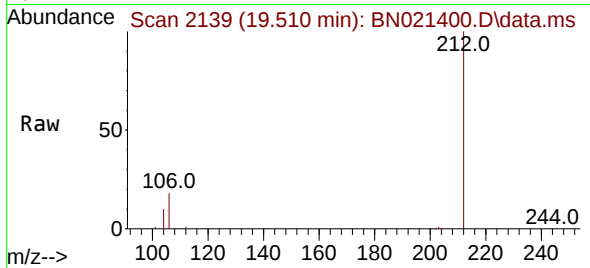




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.510 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN021400.D
Acq: 27 Aug 2022 02:34

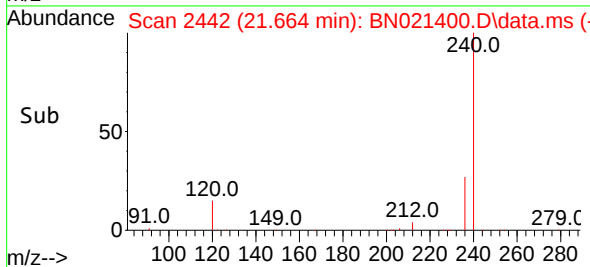
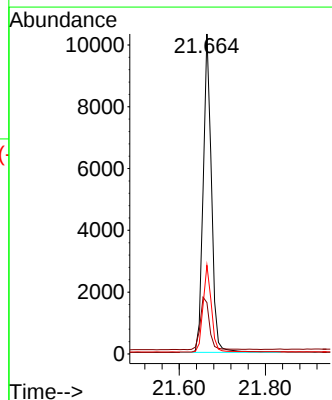
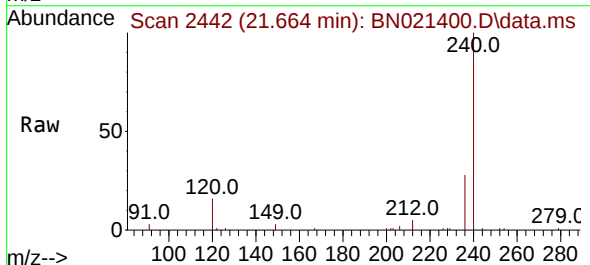
Instrument :
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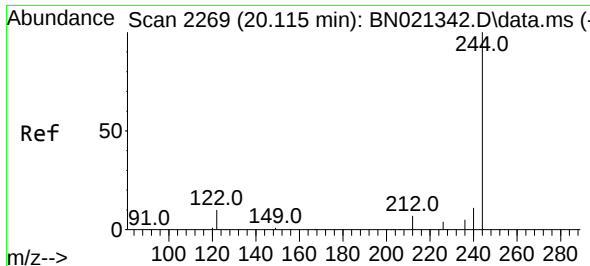
Tgt Ion:212 Resp: 19203
Ion Ratio Lower Upper
212 100
106 18.3 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. -0.009 min
Lab File: BN021400.D
Acq: 27 Aug 2022 02:34

Tgt Ion:240 Resp: 13774
Ion Ratio Lower Upper
240 100
120 16.0 10.2 15.4#
236 27.7 22.1 33.1

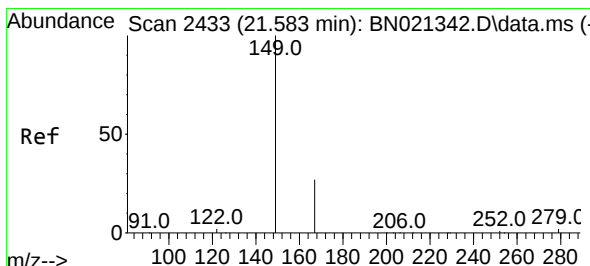
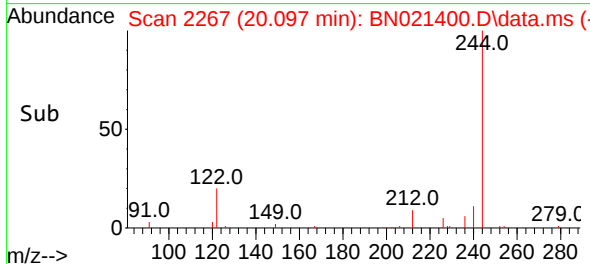
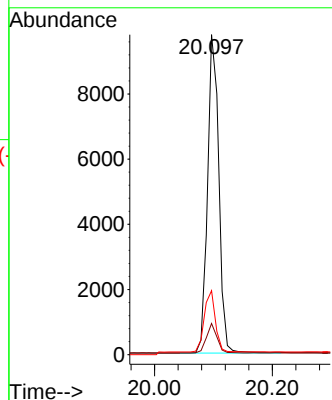
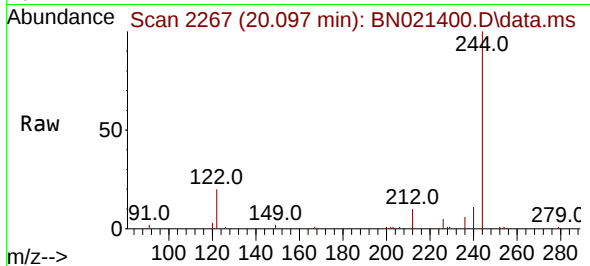




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 20.097 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021400.D
 Acq: 27 Aug 2022 02:34

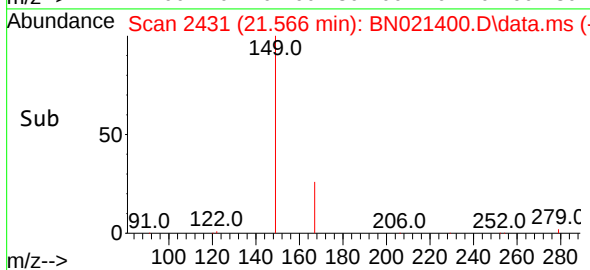
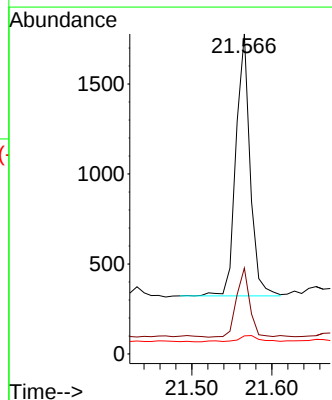
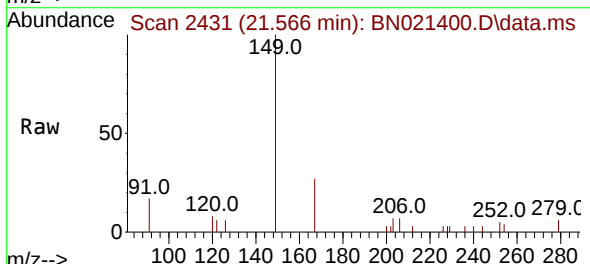
Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20220819

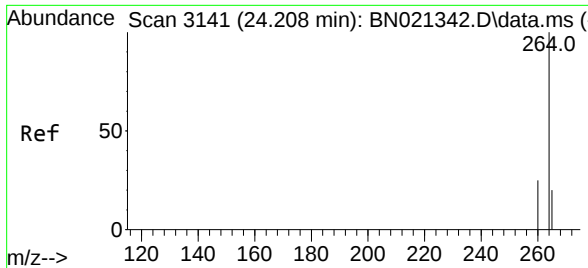
Tgt Ion:244 Resp: 13006
 Ion Ratio Lower Upper
 244 100
 212 9.8 6.5 9.7#
 122 20.0 9.1 13.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.071 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021400.D
 Acq: 27 Aug 2022 02:34

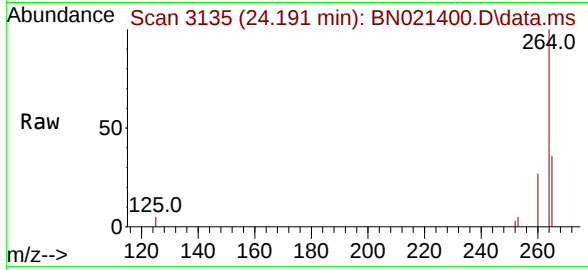
Tgt Ion:149 Resp: 1782
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.4 32.0
 279 3.7 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.191 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BN021400.D
 Acq: 27 Aug 2022 02:34

Instrument :
 BNA_N
 ClientSampleId :
 TT205S1-20220819



Tgt Ion:264 Resp: 9744

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.0	31.6
265	35.8	32.2	48.2

