

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021395.D
 Acq On : 26 Aug 2022 21:27
 Operator : CG/JU
 Sample : N4281-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20220818

Quant Time: Aug 26 23:44:01 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)

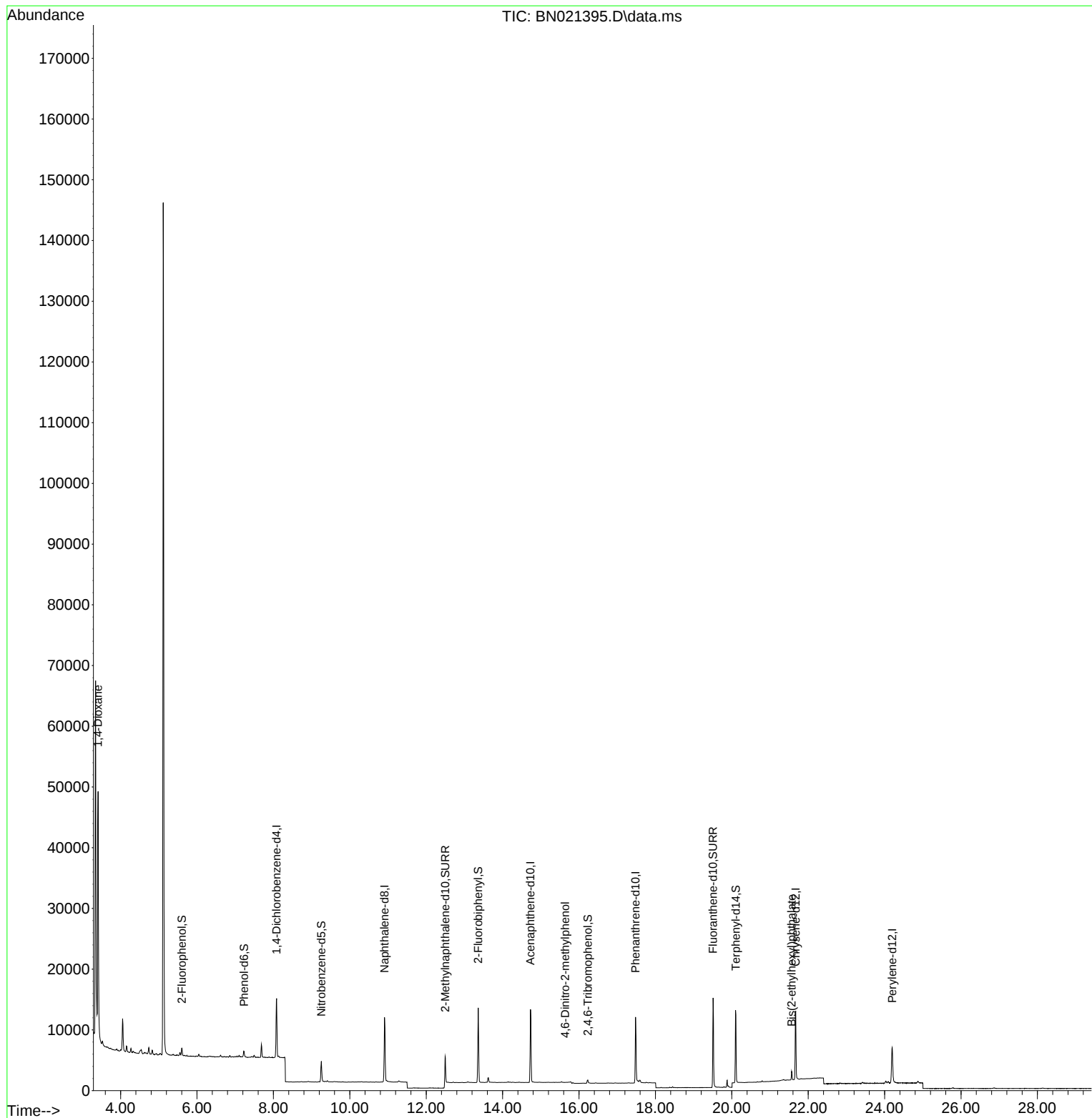
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4902	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14591	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	7337	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	15184	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11475	0.400	ng	0.00
35) Perylene-d12	24.197	264	9474	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	1096	0.083	ng	0.00
5) Phenol-d6	7.231	99	994	0.060	ng	0.00
8) Nitrobenzene-d5	9.254	82	2938	0.266	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	9167	0.372	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	390	0.116	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	10460	0.319	ng	0.00
27) Fluoranthene-d10	19.510	212	16718	0.368	ng	0.00
31) Terphenyl-d14	20.106	244	11406	0.470	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	26798	3.941	ng	Qvalue # 89
20) 4,6-Dinitro-2-methylph...	15.637	198	3	0.150	ng	94
34) Bis(2-ethylhexyl)phtha...	21.566	149	1421	0.068	ng	# 99

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

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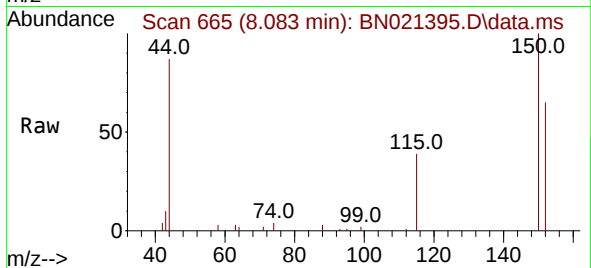
Quant Time: Aug 26 23:44:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
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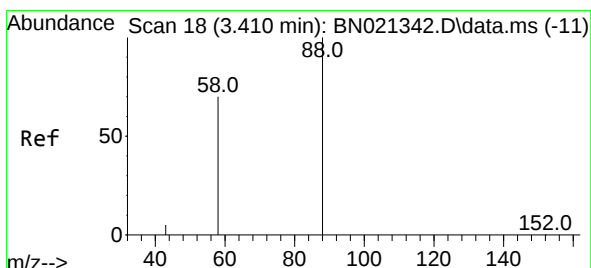
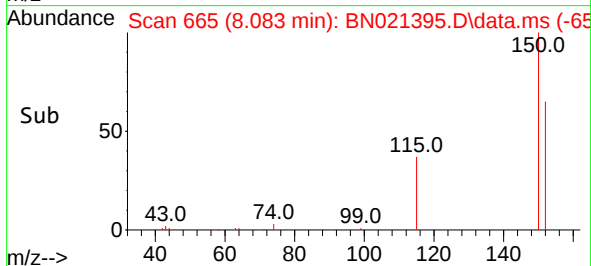
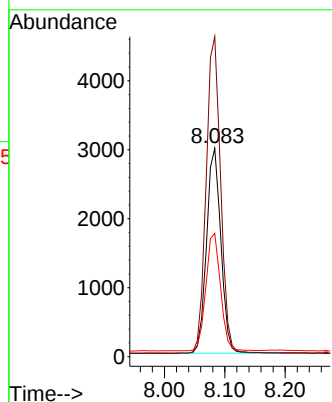


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.083 min Scan# 6
Delta R.T. 0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

Instrument :
BNA_N
ClientSampleId :
RE132D3-20220818

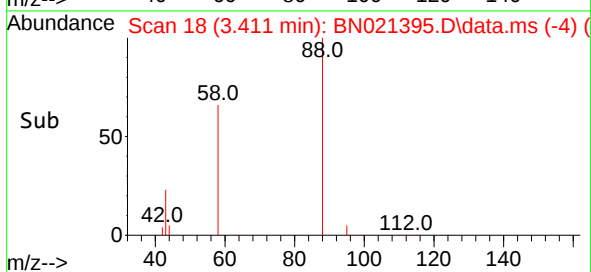
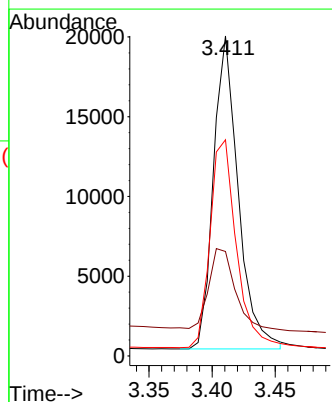
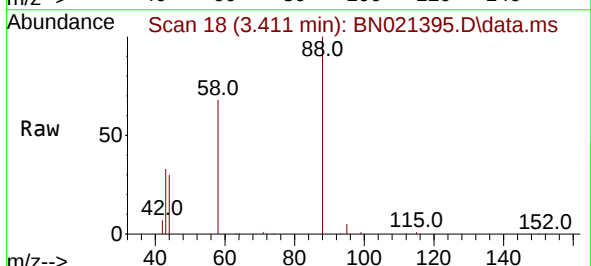


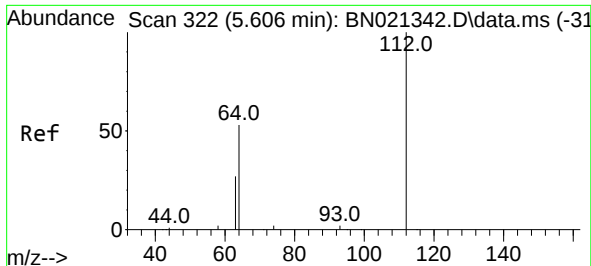
Tgt Ion:152 Resp: 4902
Ion Ratio Lower Upper
152 100
150 153.6 121.4 182.0
115 59.3 48.6 72.8



#2
1,4-Dioxane
Concen: 3.941 ng
RT: 3.411 min Scan# 18
Delta R.T. -0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

Tgt Ion: 88 Resp: 26798
Ion Ratio Lower Upper
88 100
43 27.6 35.8 53.8#
58 70.4 57.1 85.7

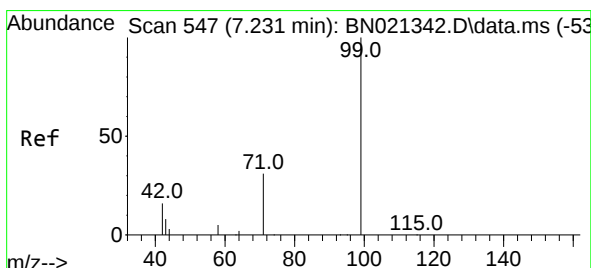
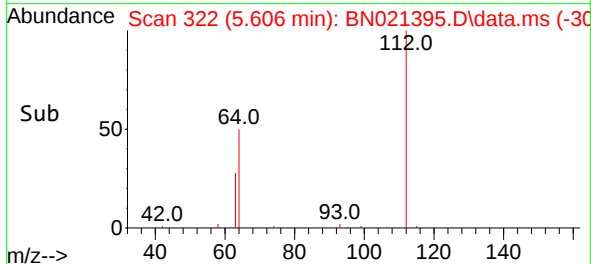
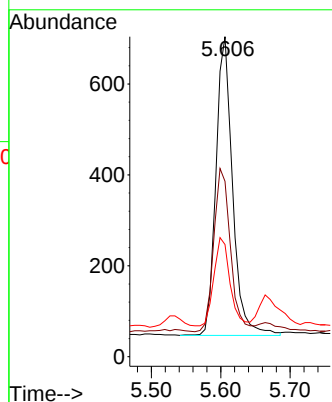
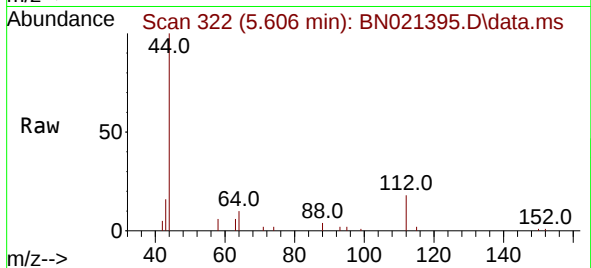




#4
2-Fluorophenol
Concen: 0.083 ng
RT: 5.606 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

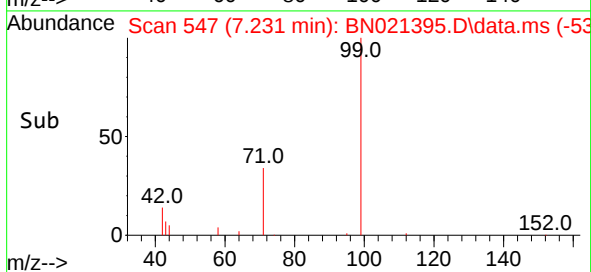
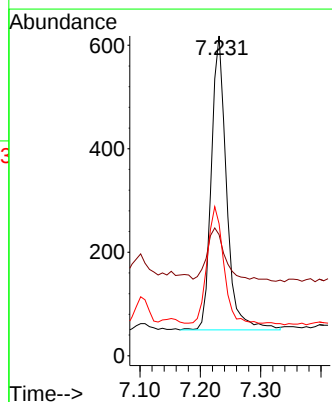
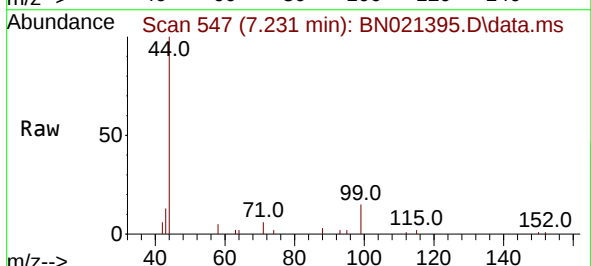
Instrument :
BNA_N
ClientSampleId :
RE132D3-20220818

Tgt Ion:	112	Resp:	1096
Ion	Ratio	Lower	Upper
112	100		
64	54.5	43.5	65.3
63	28.5	22.6	34.0



#5
Phenol-d6
Concen: 0.060 ng
RT: 7.231 min Scan# 547
Delta R.T. -0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

Tgt Ion:	99	Resp:	994
Ion	Ratio	Lower	Upper
99	100		
42	22.3	15.5	23.3
71	42.6	24.2	36.2

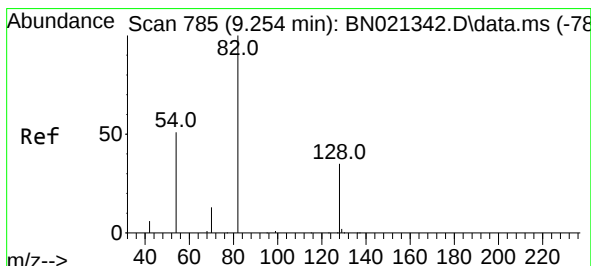
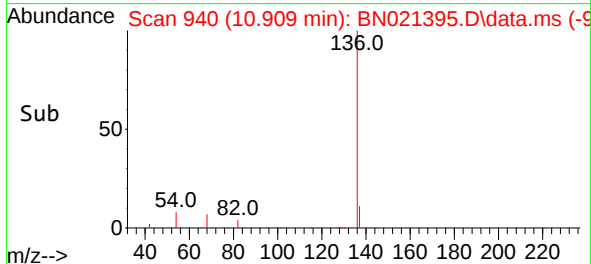
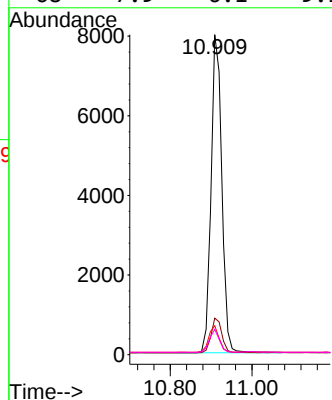
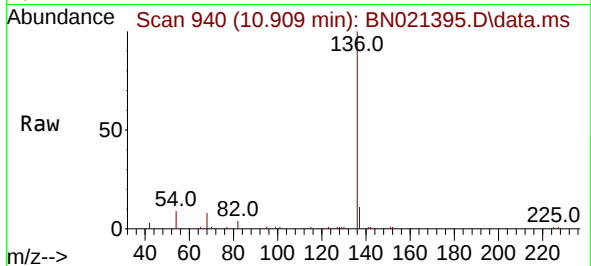




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

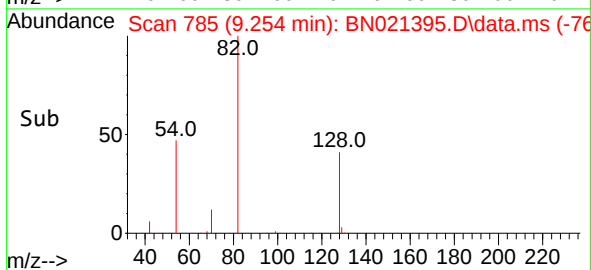
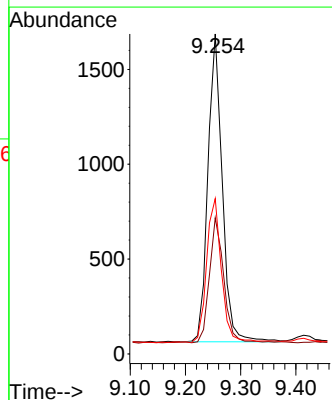
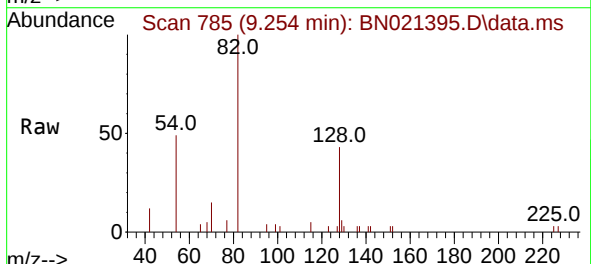
Instrument :
BNA_N
ClientSampleId :
RE132D3-20220818

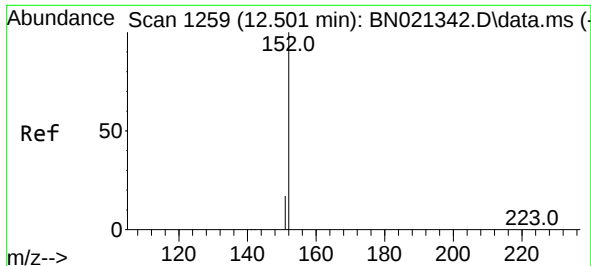
Tgt Ion:136	Resp:	14591
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.3 13.9
54	9.0	6.9 10.3
68	7.9	6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.266 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

Tgt Ion: 82	Resp:	2938
Ion Ratio	Lower	Upper
82	100	
128	42.6	30.9 46.3
54	48.5	42.7 64.1

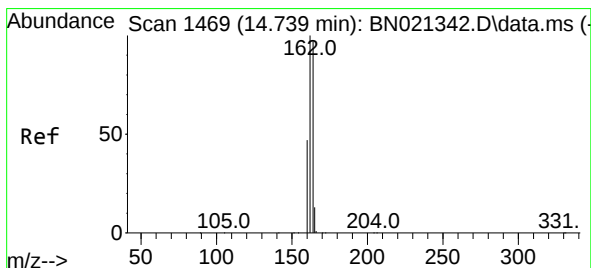
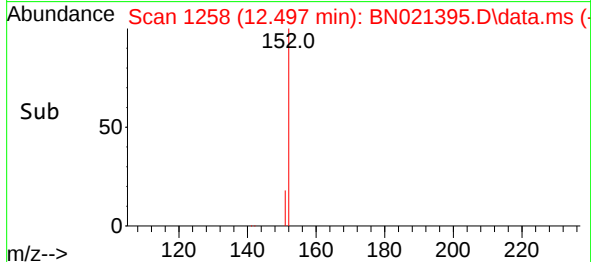
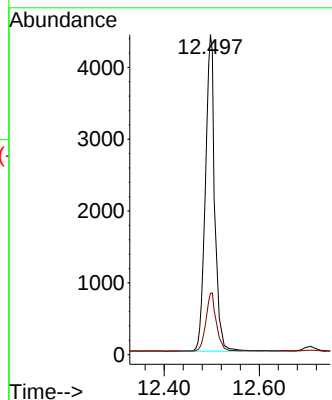
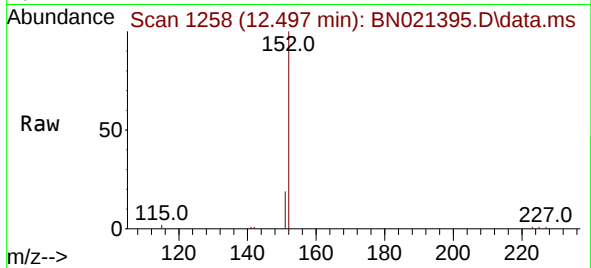




#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.497 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

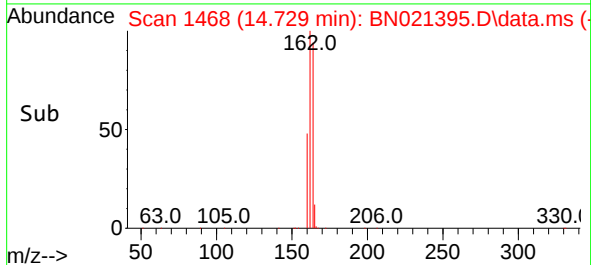
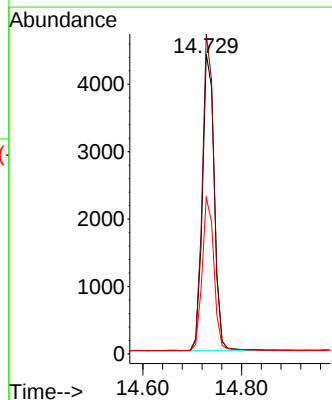
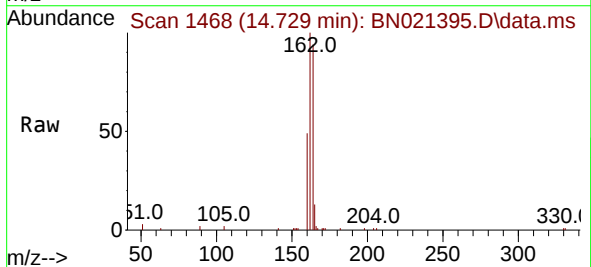
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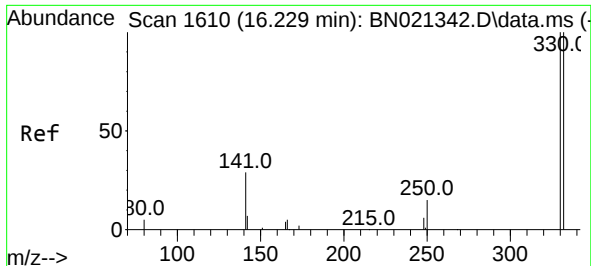
Tgt Ion:152 Resp: 9167
Ion Ratio Lower Upper
152 100
151 20.5 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

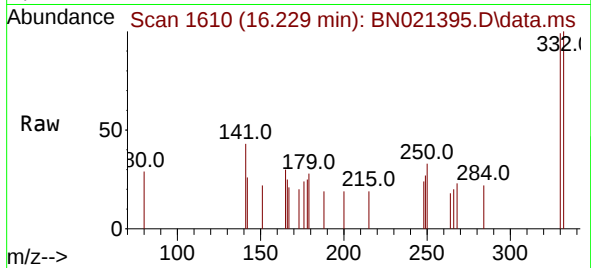
Tgt Ion:164 Resp: 7337
Ion Ratio Lower Upper
164 100
162 106.7 82.2 123.4
160 52.2 39.5 59.3



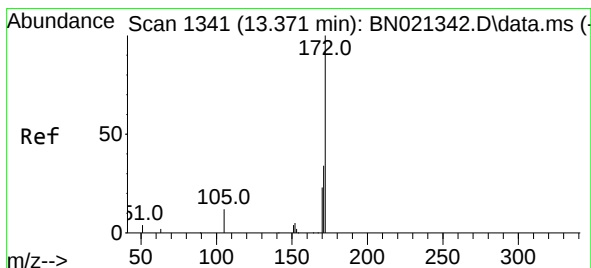
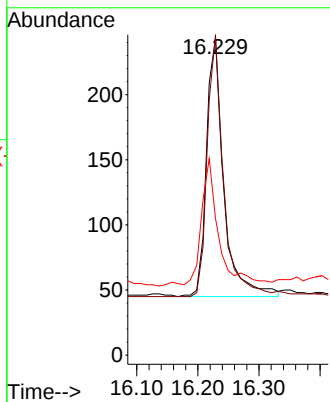
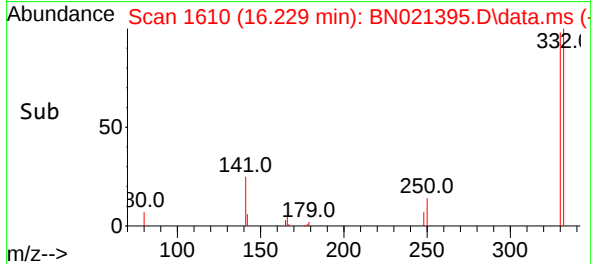


#14
2,4,6-Tribromophenol
Concen: 0.116 ng
RT: 16.229 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

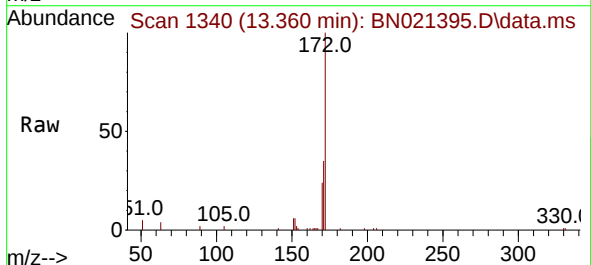
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ClientSampleId :
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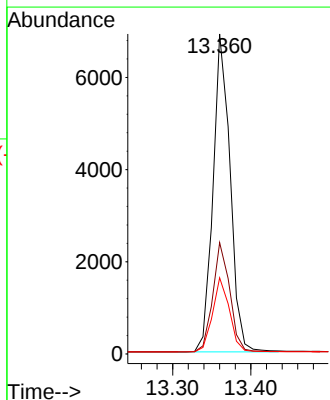
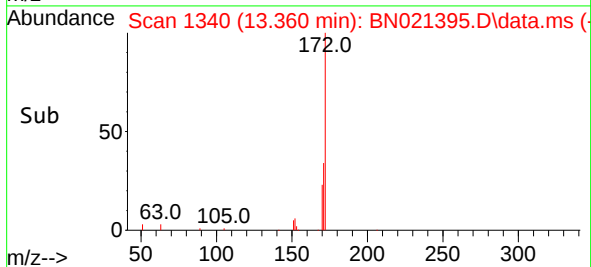
Tgt Ion:330 Resp: 390
Ion Ratio Lower Upper
330 100
332 95.9 79.3 118.9
141 51.0 37.1 55.7

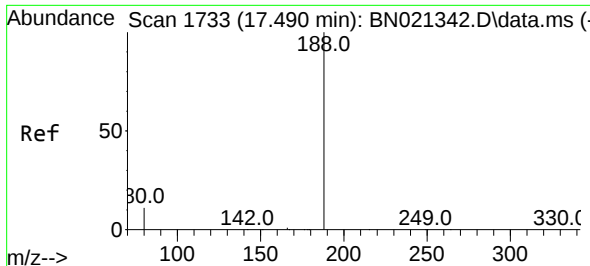


#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27



Tgt Ion:172 Resp: 10460
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.8 18.6 28.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.480 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN021395.D

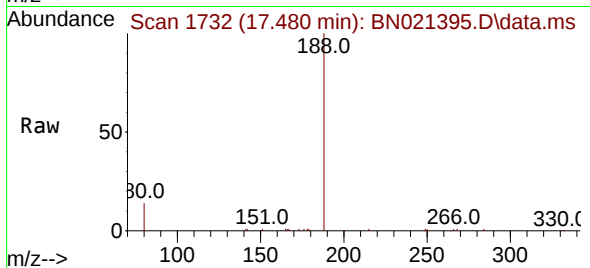
Acq: 26 Aug 2022 21:27

Instrument :

BNA_N

ClientSampleId :

RE132D3-20220818



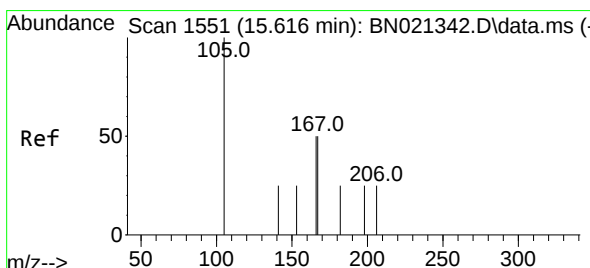
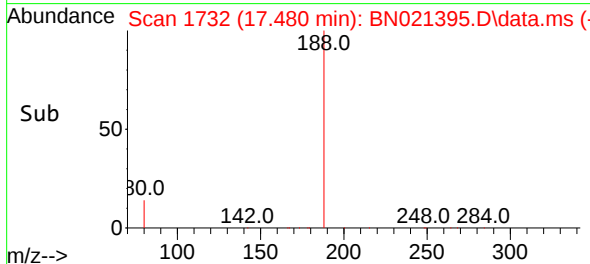
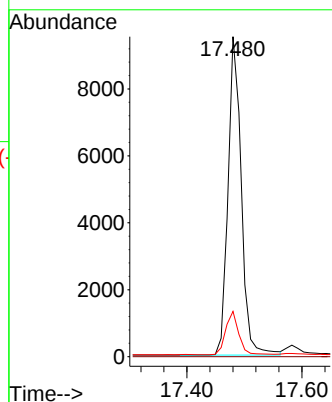
Tgt Ion:188 Resp: 15184

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.1 9.5 14.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.150 ng

RT: 15.637 min Scan# 1553

Delta R.T. 0.011 min

Lab File: BN021395.D

Acq: 26 Aug 2022 21:27

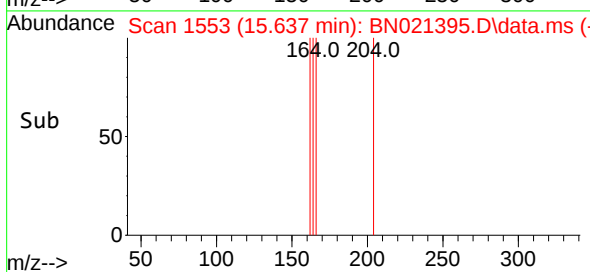
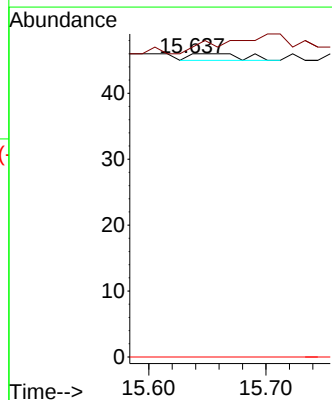
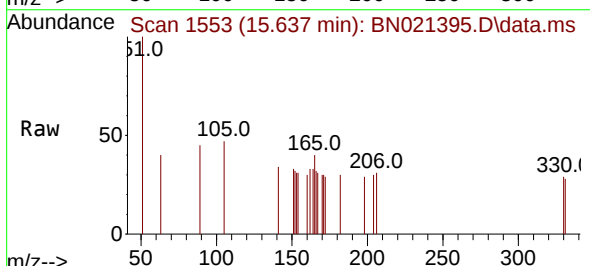
Tgt Ion:198 Resp: 3

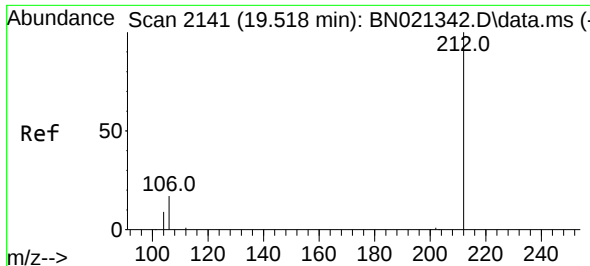
Ion Ratio Lower Upper

198 100

182 102.2 86.6 130.0

77 0.0 0.0 0.0

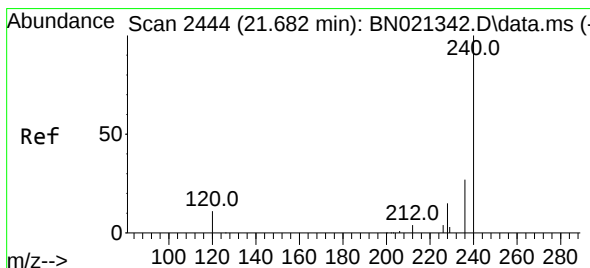
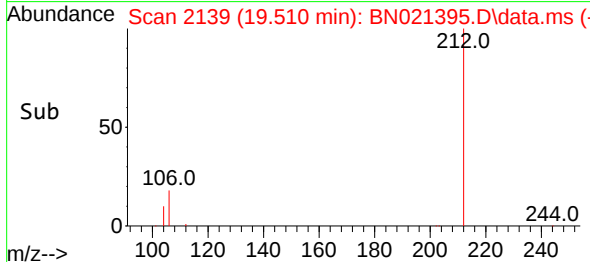
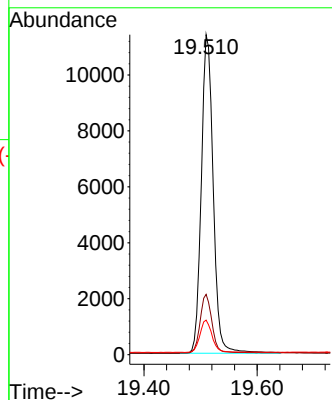
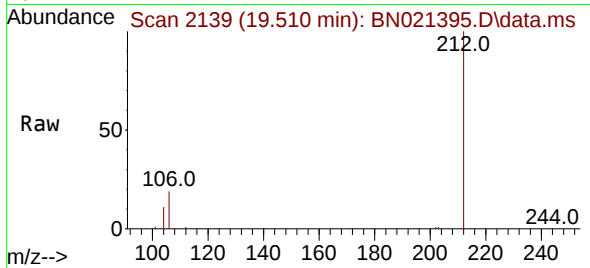




#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.510 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

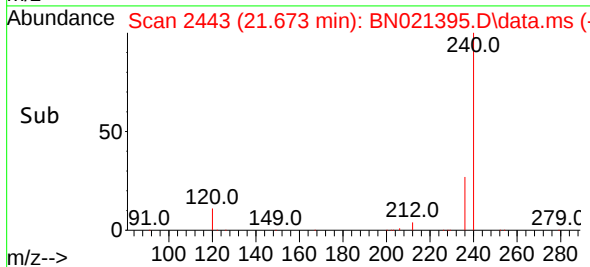
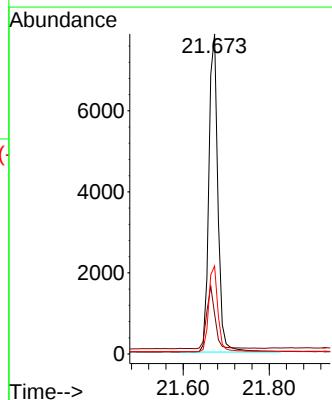
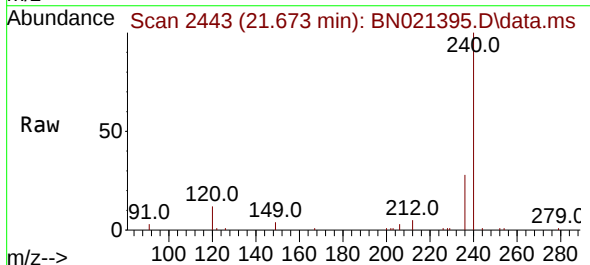
Instrument :
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RE132D3-20220818

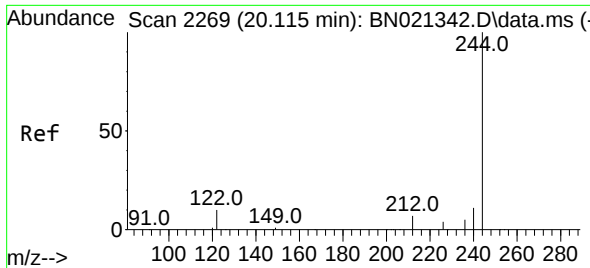
Tgt Ion:212 Resp: 16718
Ion Ratio Lower Upper
212 100
106 18.2 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021395.D
Acq: 26 Aug 2022 21:27

Tgt Ion:240 Resp: 11475
Ion Ratio Lower Upper
240 100
120 12.5 10.2 15.4
236 27.5 22.1 33.1

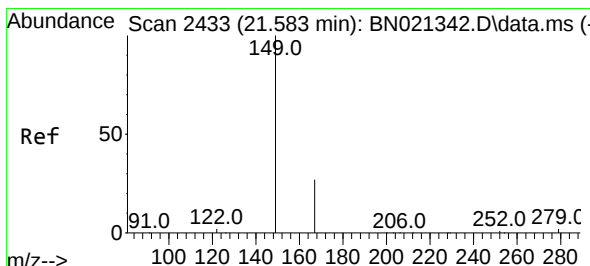
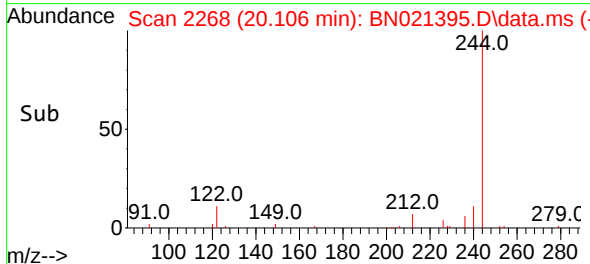
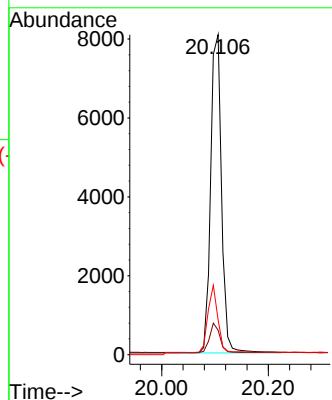
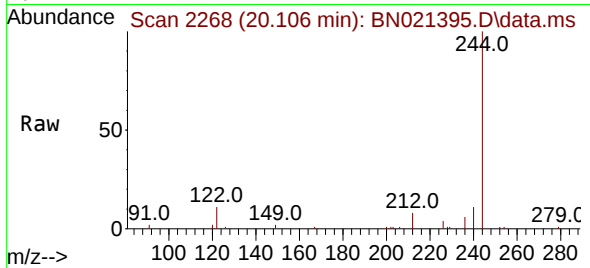




#31
 Terphenyl-d14
 Concen: 0.470 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021395.D
 Acq: 26 Aug 2022 21:27

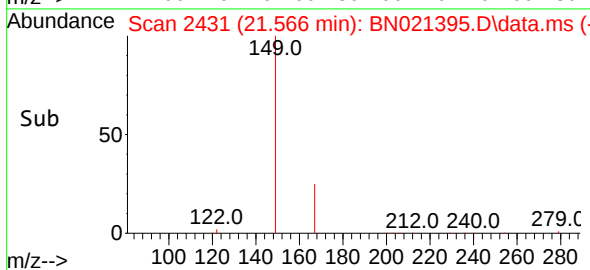
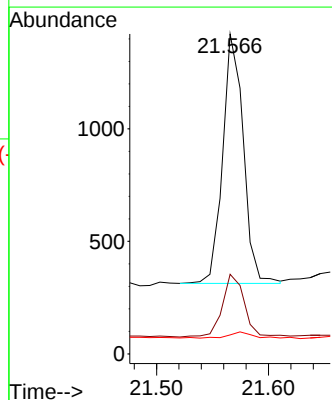
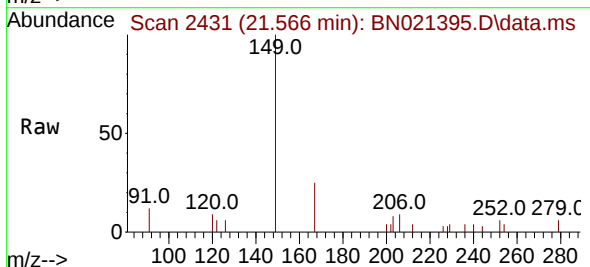
Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20220818

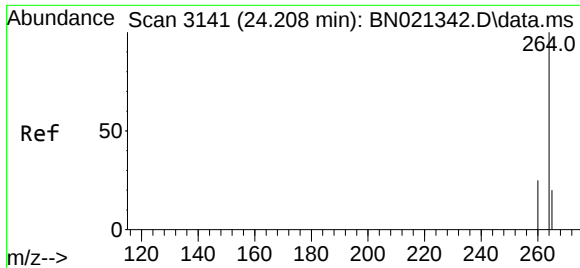
Tgt Ion:244 Resp: 11406
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 10.9 9.1 13.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.566 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021395.D
 Acq: 26 Aug 2022 21:27

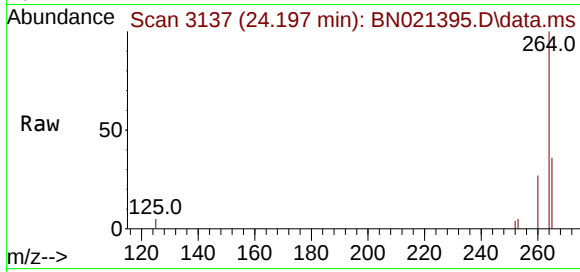
Tgt Ion:149 Resp: 1421
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.4 32.0
 279 3.6 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.197 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN021395.D
 Acq: 26 Aug 2022 21:27

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20220818



Tgt Ion:264 Resp: 9474

Ion	Ratio	Lower	Upper
264	100		
260	27.2	21.0	31.6
265	36.3	32.2	48.2

