

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021391.D
 Acq On : 26 Aug 2022 18:53
 Operator : CG/JU
 Sample : N4281-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20220818

Quant Time: Aug 26 23:42:49 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)

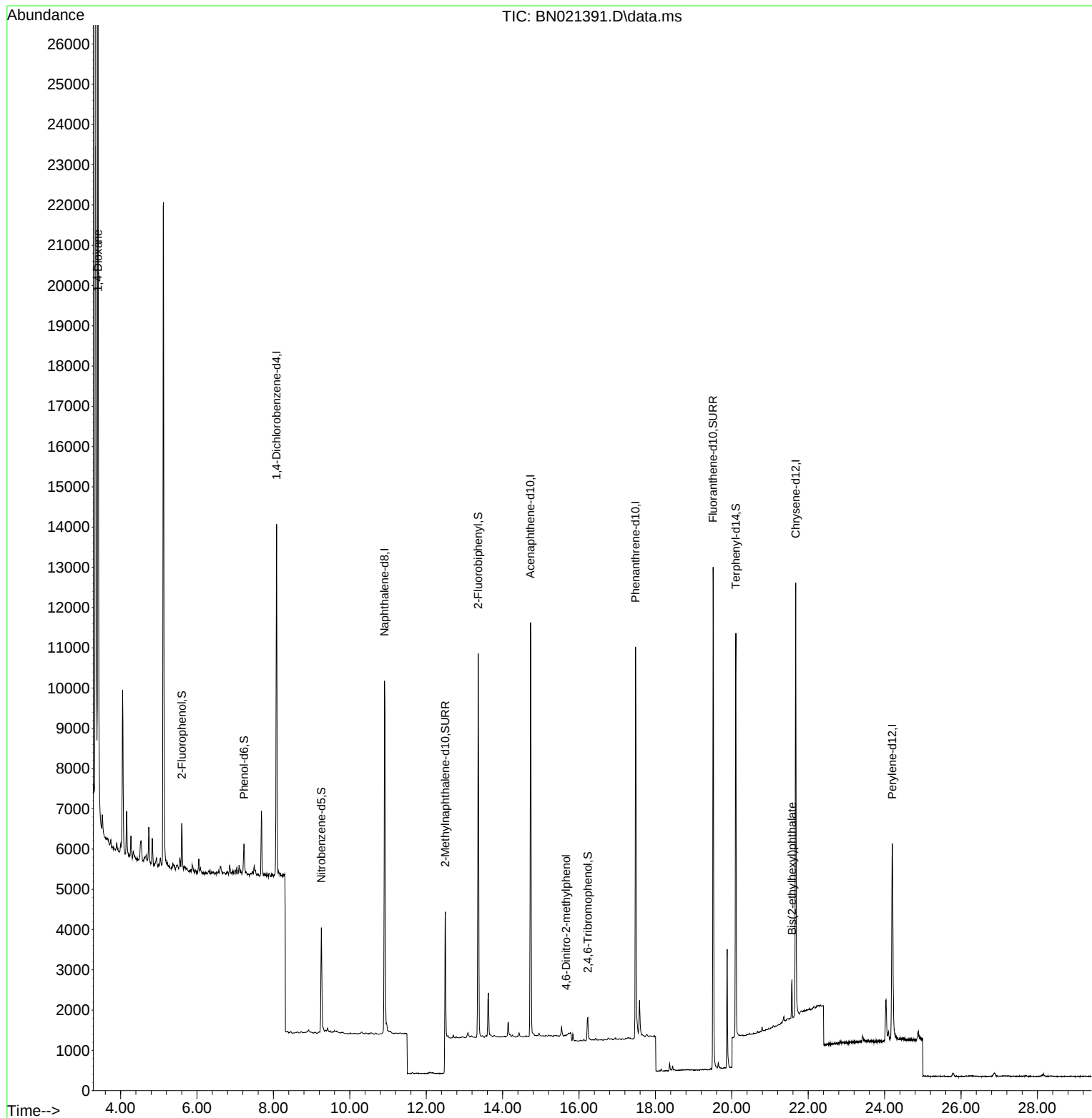
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4241	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	12654	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	6372	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	13367	0.400	ng	# 0.00
29) Chrysene-d12	21.673	240	9990	0.400	ng	# 0.00
35) Perylene-d12	24.200	264	8066	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	993	0.087	ng	0.00
5) Phenol-d6	7.231	99	715	0.050	ng	0.00
8) Nitrobenzene-d5	9.254	82	2364	0.247	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	7489	0.350	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	407	0.139	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	8398	0.295	ng	0.00
27) Fluoranthene-d10	19.510	212	13516	0.338	ng	0.00
31) Terphenyl-d14	20.106	244	9440	0.447	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	15283	2.598	ng	# 91
20) 4,6-Dinitro-2-methylph...	15.659	198	2	0.114	ng	95
34) Bis(2-ethylhexyl)phtha...	21.575	149	1026	0.056	ng	100

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

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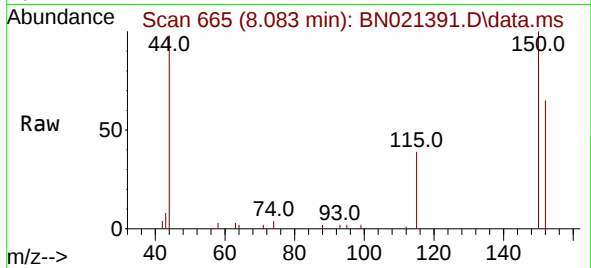
Quant Time: Aug 26 23:42:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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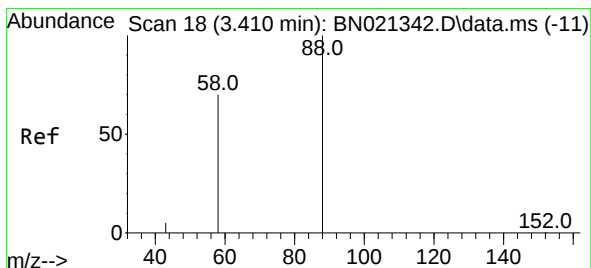
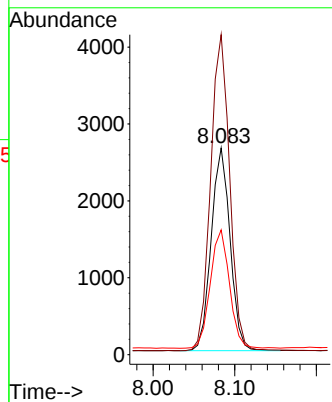
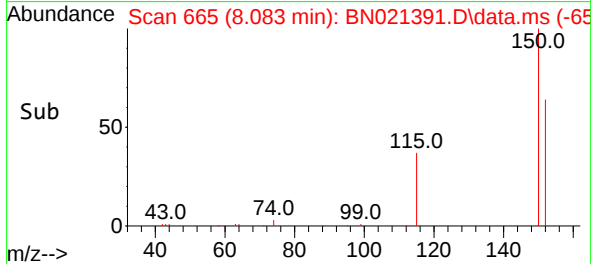


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN021391.D
 Acq: 26 Aug 2022 18:53

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20220818

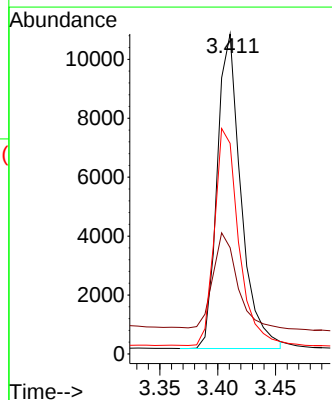
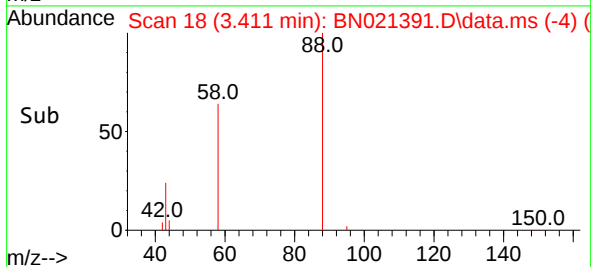
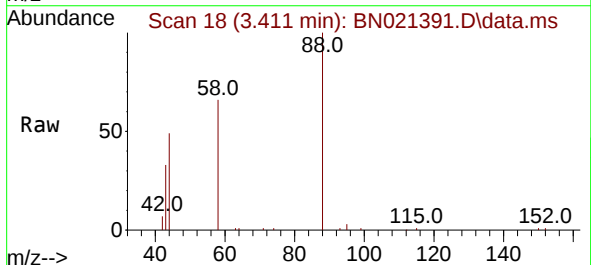


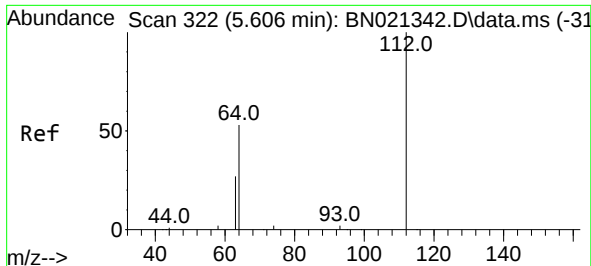
Tgt Ion:152 Resp: 4241
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.4 182.0
 115 60.4 48.6 72.8



#2
 1,4-Dioxane
 Concen: 2.598 ng
 RT: 3.411 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021391.D
 Acq: 26 Aug 2022 18:53

Tgt Ion: 88 Resp: 15283
 Ion Ratio Lower Upper
 88 100
 43 30.3 35.8 53.8#
 58 70.2 57.1 85.7





#4

2-Fluorophenol

Concen: 0.087 ng

RT: 5.606 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN021391.D

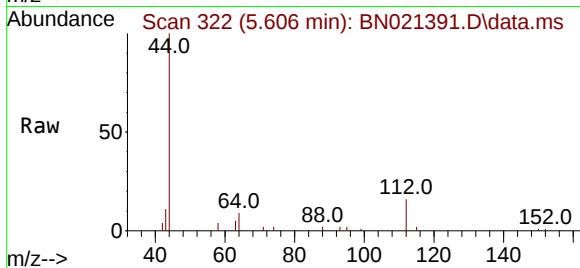
Acq: 26 Aug 2022 18:53

Instrument :

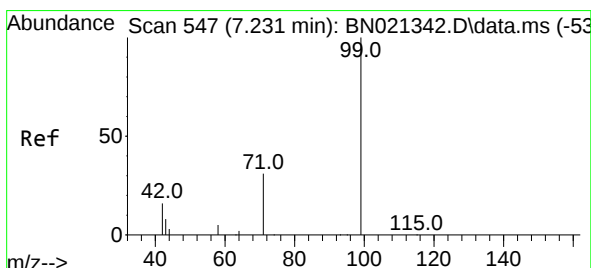
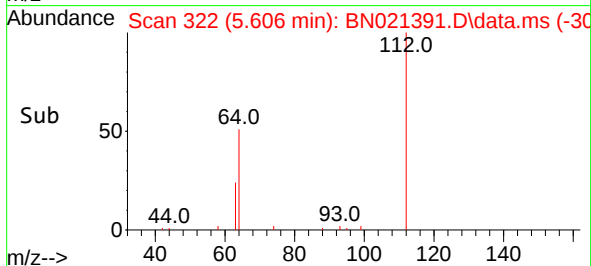
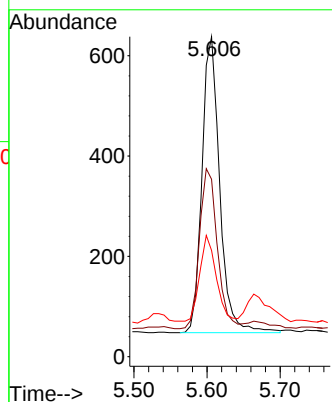
BNA_N

ClientSampleId :

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Tgt Ion:	112	Resp:	993
Ion	Ratio	Lower	Upper
112	100		
64	54.7	43.5	65.3
63	27.0	22.6	34.0



#5

Phenol-d6

Concen: 0.050 ng

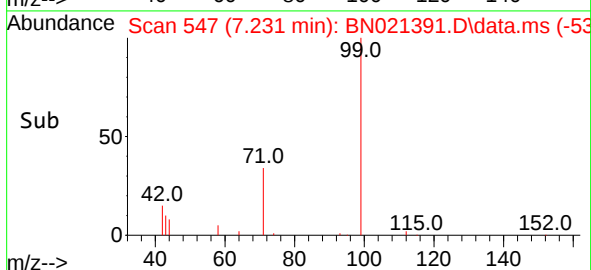
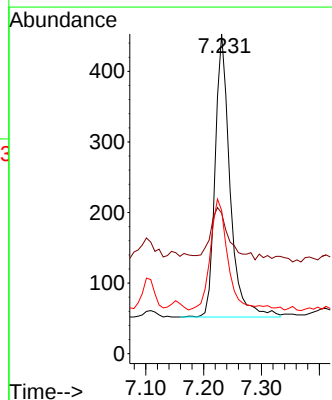
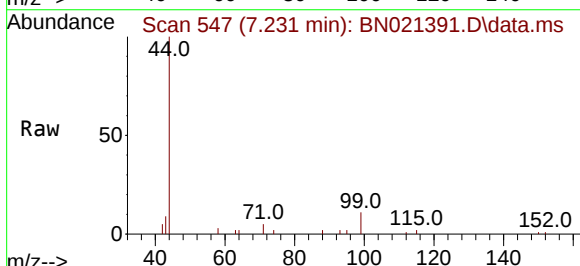
RT: 7.231 min Scan# 547

Delta R.T. -0.000 min

Lab File: BN021391.D

Acq: 26 Aug 2022 18:53

Tgt Ion:	99	Resp:	715
Ion	Ratio	Lower	Upper
99	100		
42	22.7	15.5	23.3
71	45.3	24.2	36.2

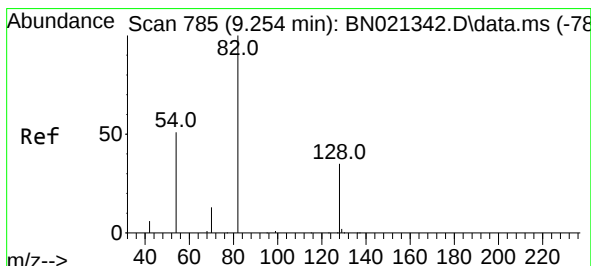
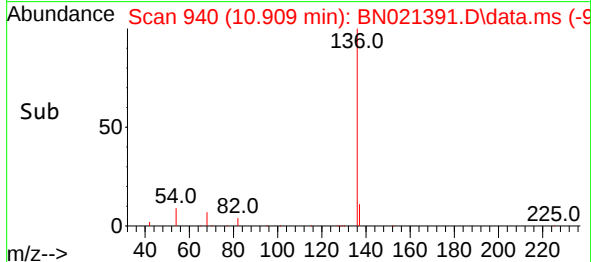
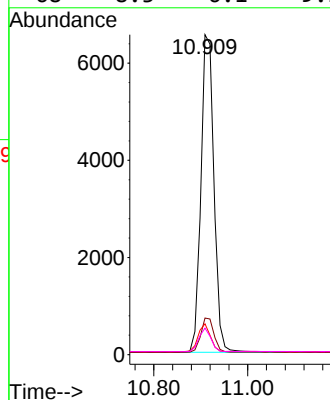
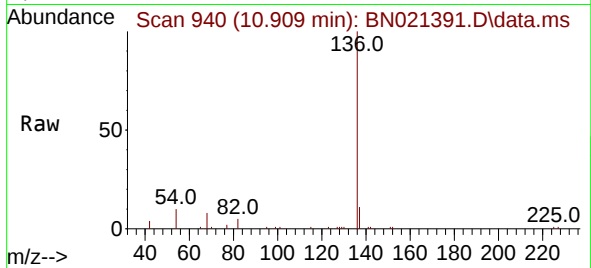




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

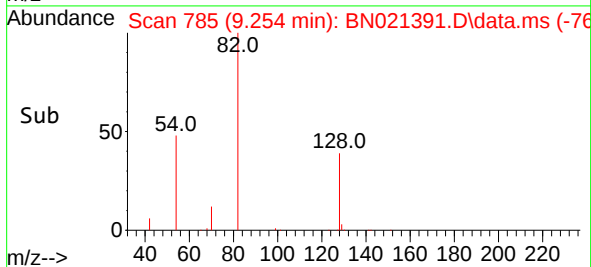
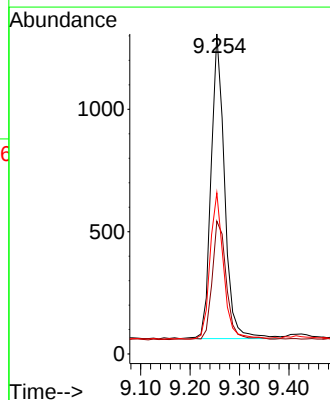
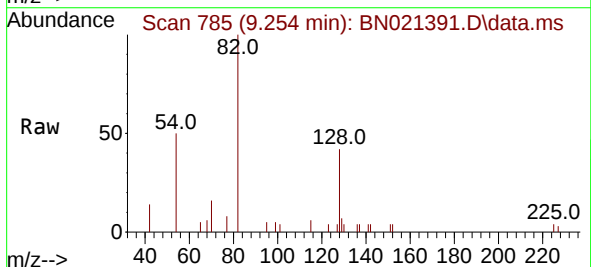
Instrument :
BNA_N
ClientSampleId :
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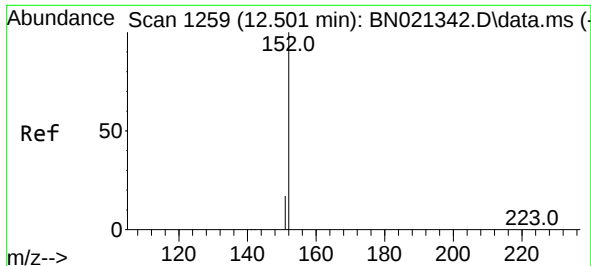
Tgt Ion:	136	Resp:	12654
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	9.7	6.9	10.3
68	8.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.247 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion:	82	Resp:	2364
Ion	Ratio	Lower	Upper
82	100		
128	41.5	30.9	46.3
54	50.4	42.7	64.1

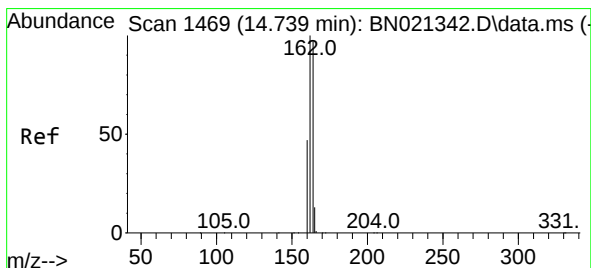
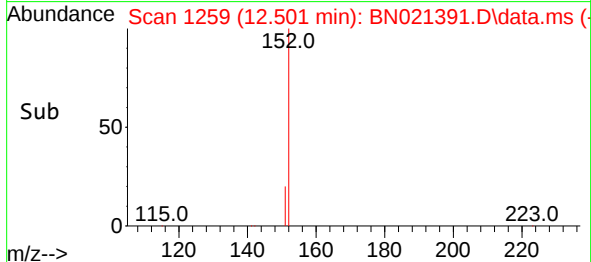
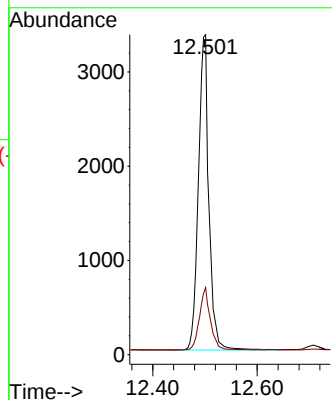
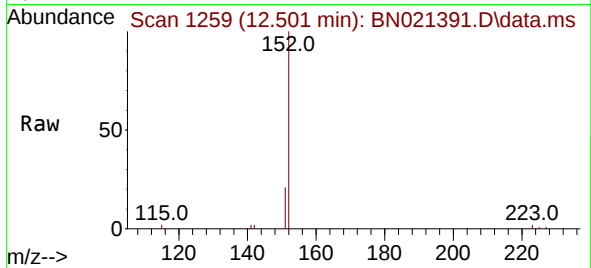




#11
2-Methylnaphthalene-d10
Concen: 0.350 ng
RT: 12.501 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

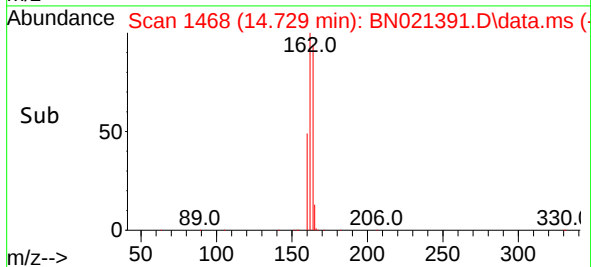
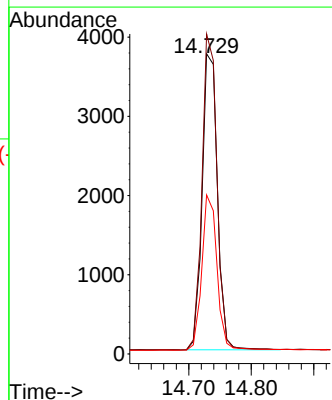
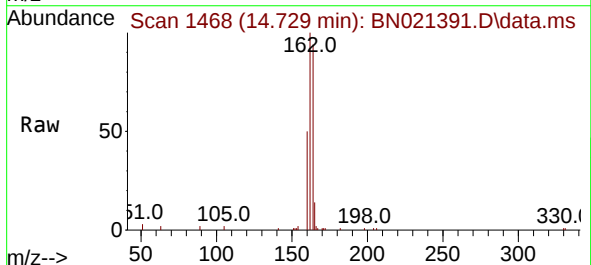
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ClientSampleId :
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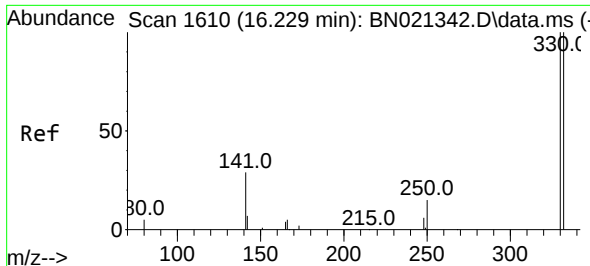
Tgt Ion:152 Resp: 7489
Ion Ratio Lower Upper
152 100
151 17.3 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion:164 Resp: 6372
Ion Ratio Lower Upper
164 100
162 106.6 82.2 123.4
160 53.0 39.5 59.3

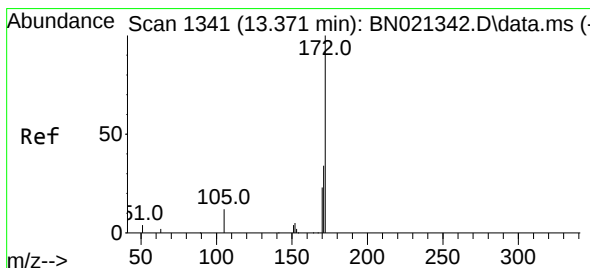
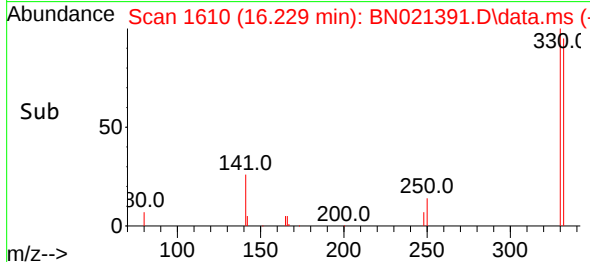
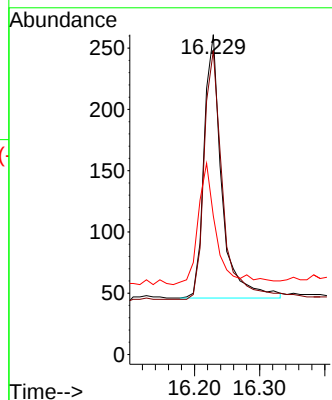
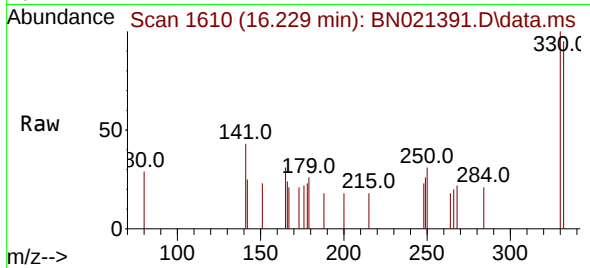




#14
2,4,6-Tribromophenol
Concen: 0.139 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.010 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

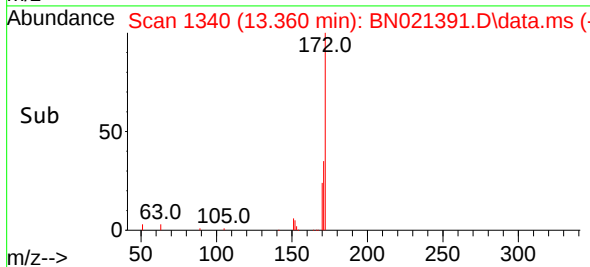
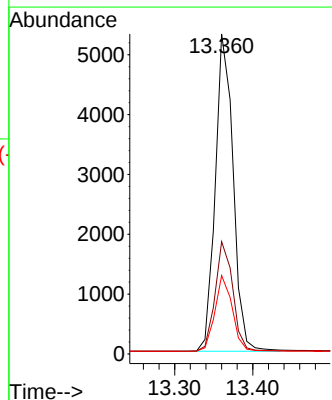
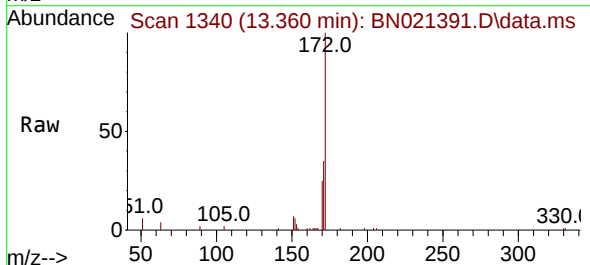
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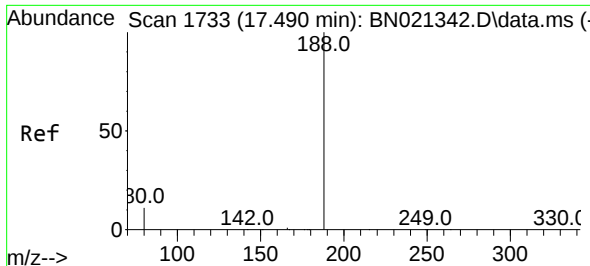
Tgt Ion:330 Resp: 407
Ion Ratio Lower Upper
330 100
332 98.5 79.3 118.9
141 48.4 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion:172 Resp: 8398
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 24.5 18.6 28.0

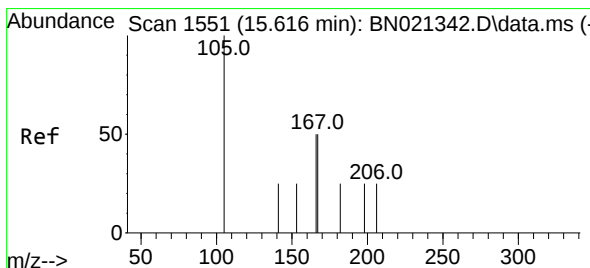
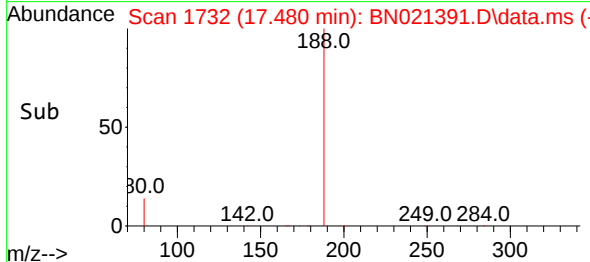
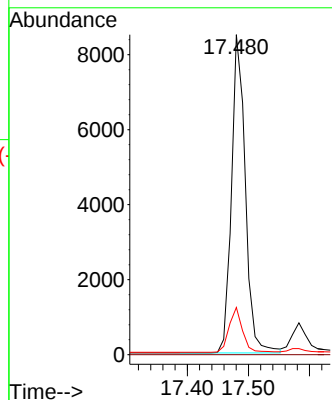
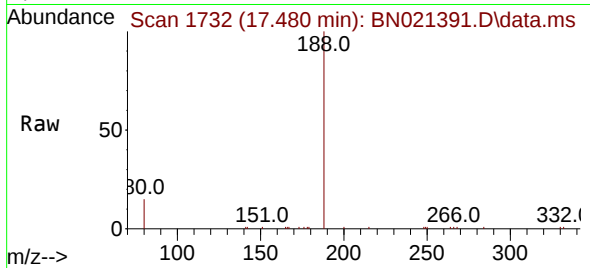




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

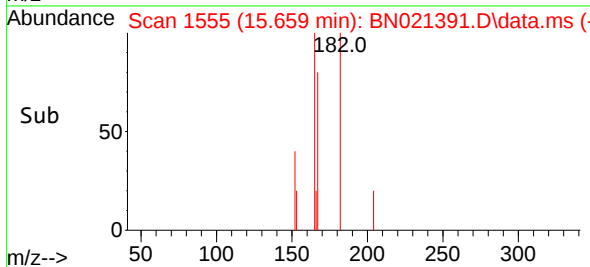
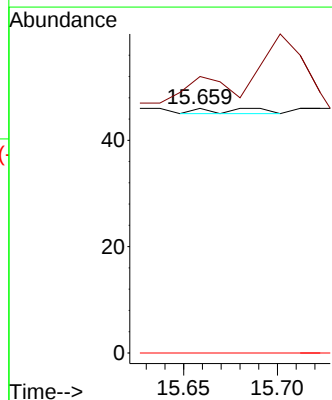
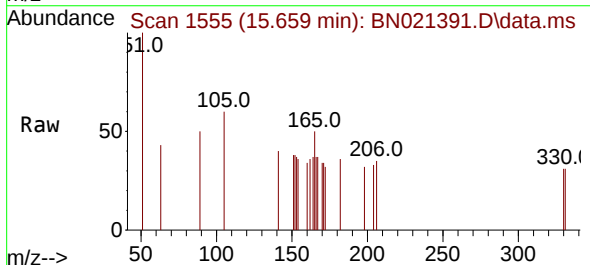
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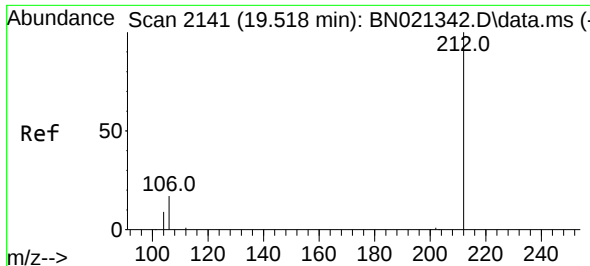
Tgt Ion:188 Resp: 13367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 9.5 14.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.659 min Scan# 1555
Delta R.T. 0.032 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 113.0 86.6 130.0
77 0.0 0.0 0.0

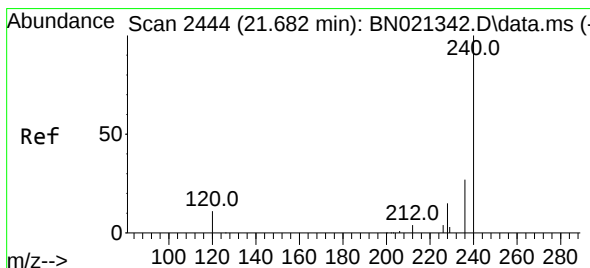
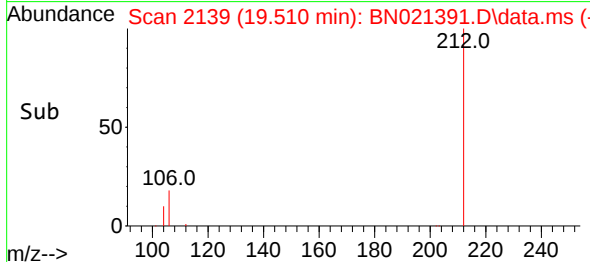
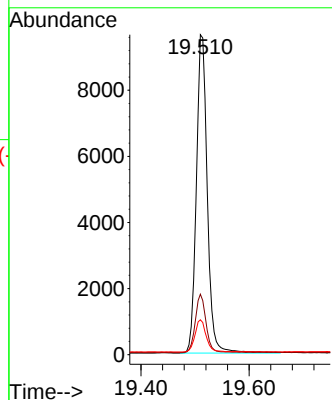
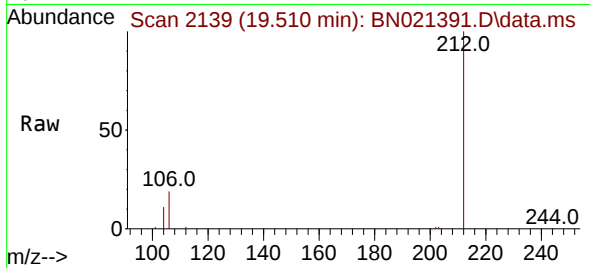




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.510 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

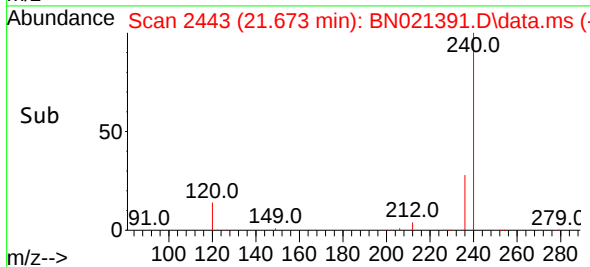
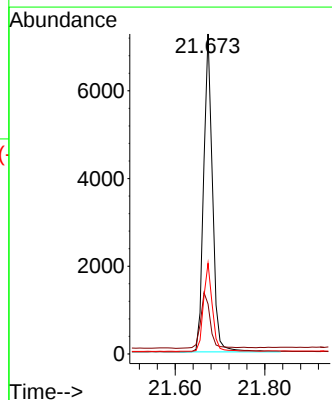
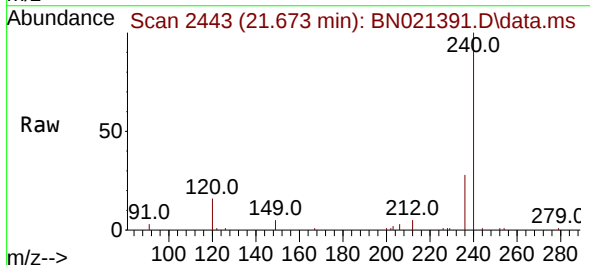
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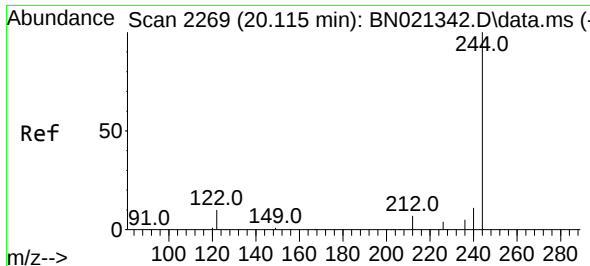
Tgt Ion:212 Resp: 13516
Ion Ratio Lower Upper
212 100
106 18.1 14.2 21.2
104 10.3 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021391.D
Acq: 26 Aug 2022 18:53

Tgt Ion:240 Resp: 9990
Ion Ratio Lower Upper
240 100
120 15.6 10.2 15.4#
236 28.4 22.1 33.1

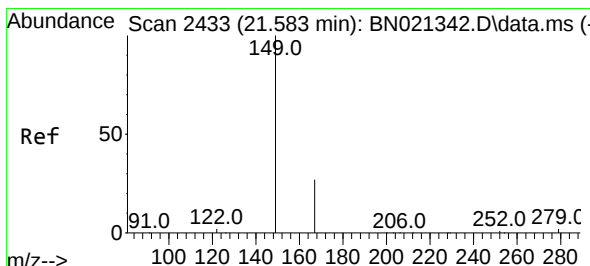
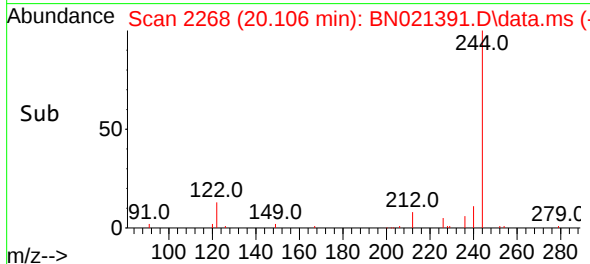
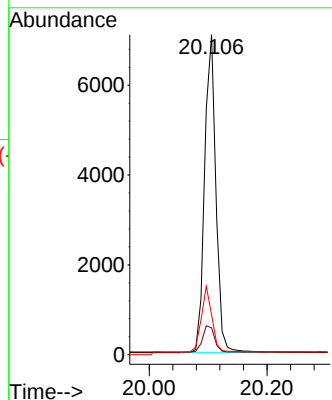
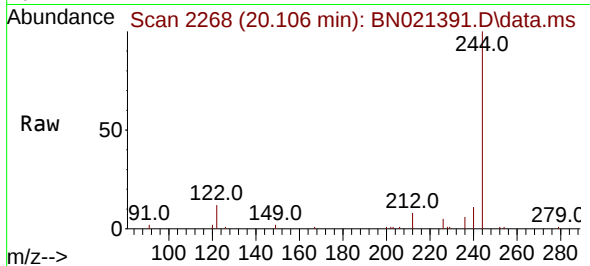




#31
 Terphenyl-d14
 Concen: 0.447 ng
 RT: 20.106 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN021391.D
 Acq: 26 Aug 2022 18:53

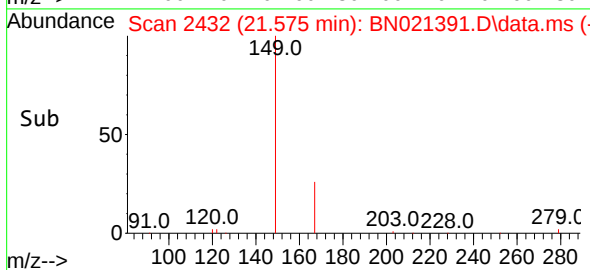
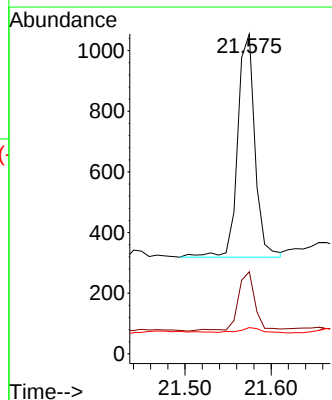
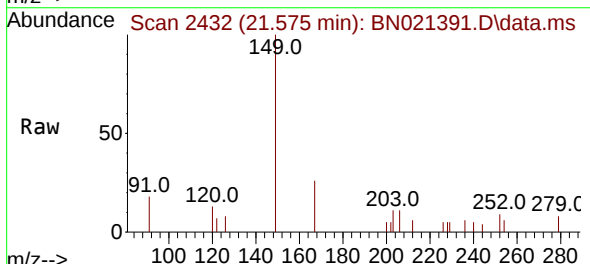
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20220818

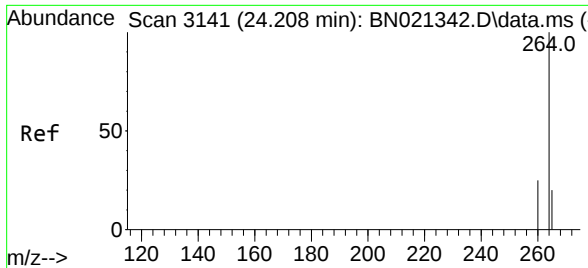
Tgt Ion:244 Resp: 9440
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 12.5 9.1 13.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.575 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BN021391.D
 Acq: 26 Aug 2022 18:53

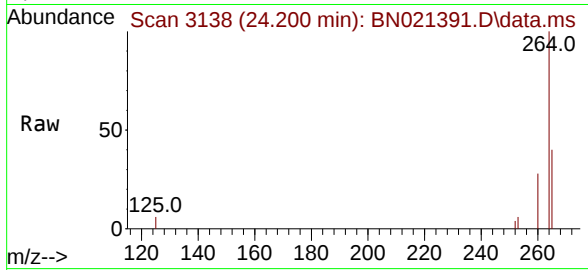
Tgt Ion:149 Resp: 1026
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.0
 279 3.1 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.200 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN021391.D
 Acq: 26 Aug 2022 18:53

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20220818



Tgt Ion:264 Resp: 8066

Ion	Ratio	Lower	Upper
264	100		
260	27.7	21.0	31.6
265	39.5	32.2	48.2

