

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
 Data File : BN021387.D
 Acq On : 26 Aug 2022 16:19
 Operator : CG/JU
 Sample : N4245-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20220817

Quant Time: Aug 26 23:41:29 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)

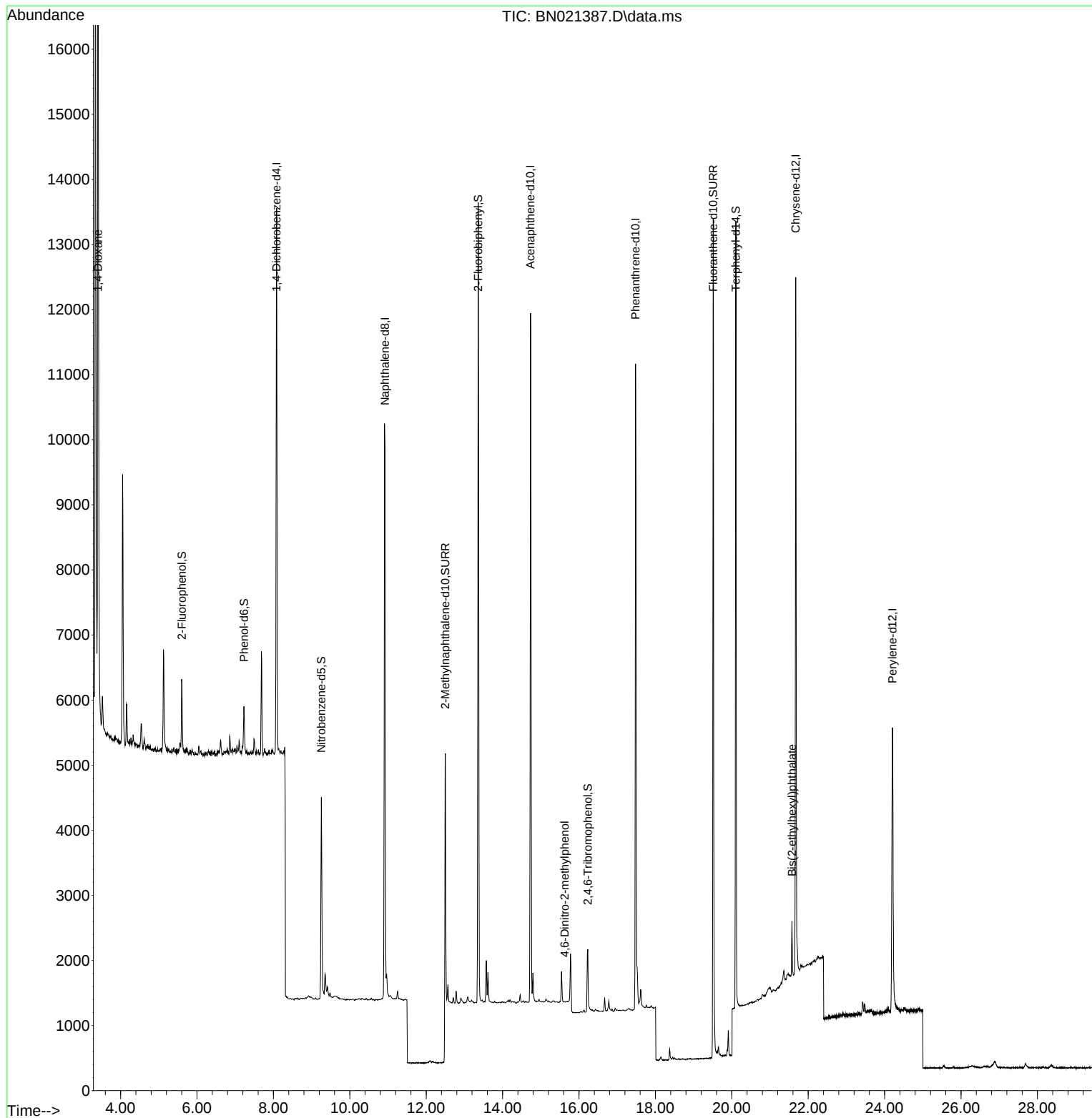
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4182	0.400	ng	0.00
7) Naphthalene-d8	10.920	136	12814	0.400	ng	# 0.01
13) Acenaphthene-d10	14.729	164	6672	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	13932	0.400	ng	# 0.00
29) Chrysene-d12	21.673	240	9987	0.400	ng	# 0.00
35) Perylene-d12	24.206	264	7306	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.606	112	995	0.088	ng	0.00
5) Phenol-d6	7.231	99	754	0.053	ng	0.00
8) Nitrobenzene-d5	9.254	82	2740	0.283	ng	0.00
11) 2-Methylnaphthalene-d10	12.501	152	8895	0.411	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	654	0.214	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	11028	0.370	ng	0.00
27) Fluoranthene-d10	19.514	212	14421	0.346	ng	0.00
31) Terphenyl-d14	20.106	244	10448	0.495	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	13977	2.409	ng	# 89
20) 4,6-Dinitro-2-methylph...	15.627	198	1	0.055	ng	94
34) Bis(2-ethylhexyl)phtha...	21.575	149	801	0.044	ng	# 98

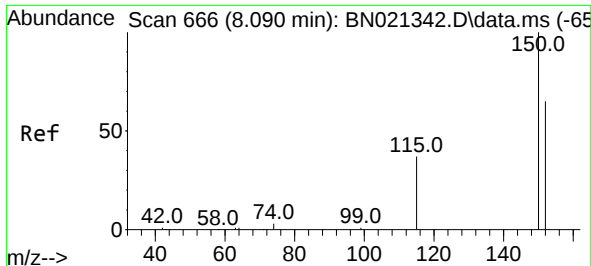
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021387.D
Acq On : 26 Aug 2022 16:19
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Misc :
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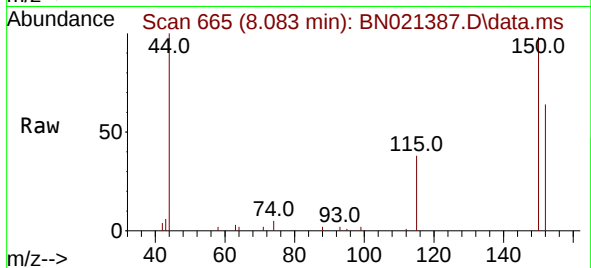
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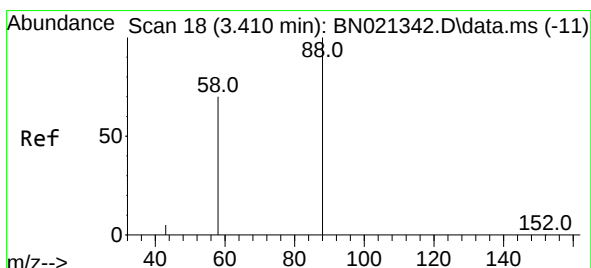
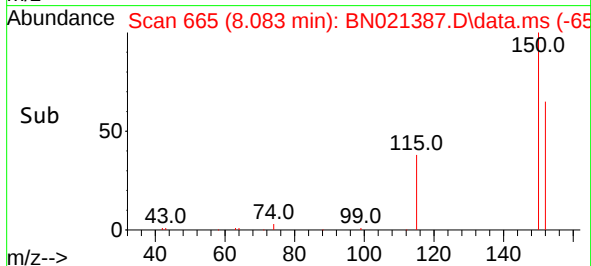
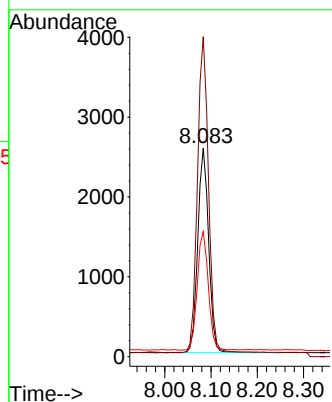


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.083 min Scan# 6
 Delta R.T. 0.000 min
 Lab File: BN021387.D
 Acq: 26 Aug 2022 16:19

Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20220817

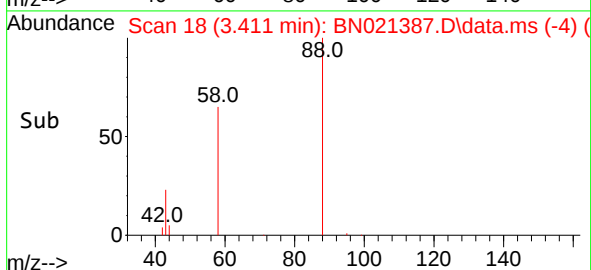
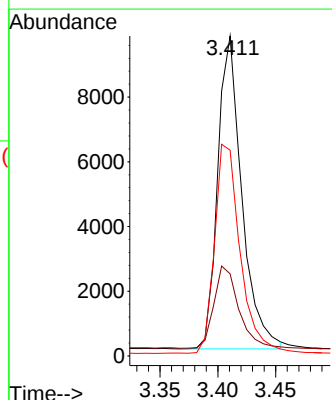
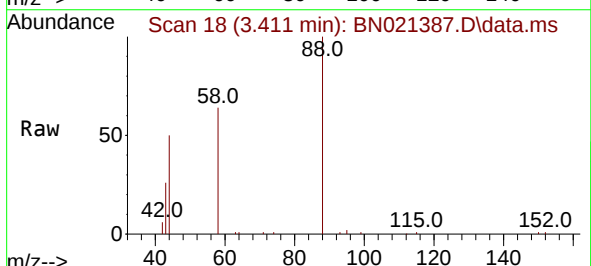


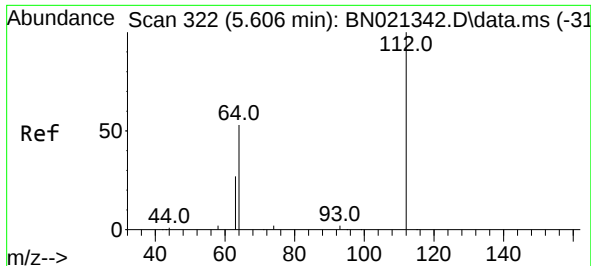
Tgt Ion:152 Resp: 4182
 Ion Ratio Lower Upper
 152 100
 150 153.6 121.4 182.0
 115 60.0 48.6 72.8



#2
 1,4-Dioxane
 Concen: 2.409 ng
 RT: 3.411 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BN021387.D
 Acq: 26 Aug 2022 16:19

Tgt Ion: 88 Resp: 13977
 Ion Ratio Lower Upper
 88 100
 43 27.0 35.8 53.8#
 58 70.9 57.1 85.7





#4

2-Fluorophenol

Concen: 0.088 ng

RT: 5.606 min Scan# 31

Delta R.T. 0.007 min

Lab File: BN021387.D

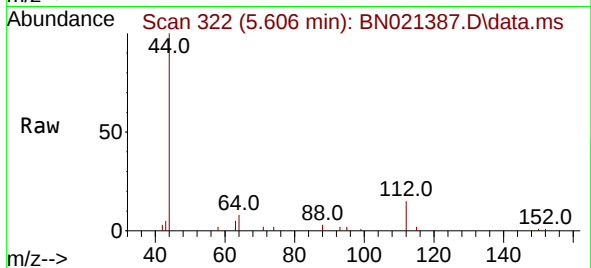
Acq: 26 Aug 2022 16:19

Instrument :

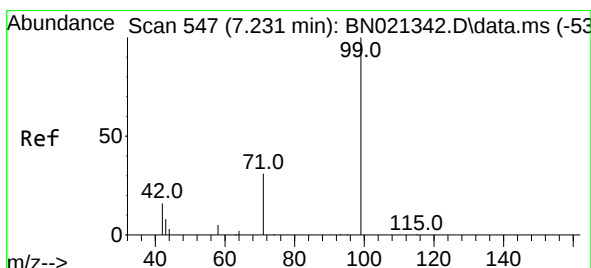
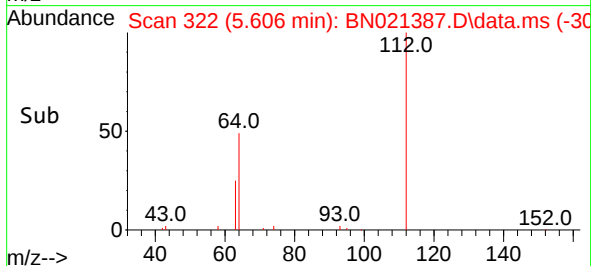
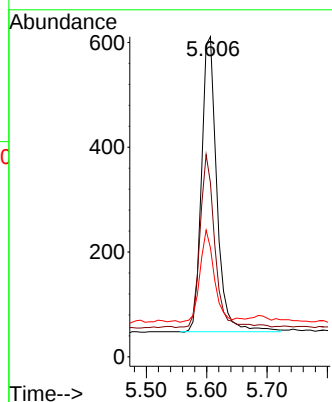
BNA_N

ClientSampleId :

RE109D1-20220817



Tgt Ion:	112	Resp:	995
Ion	Ratio	Lower	Upper
112	100		
64	56.6	43.5	65.3
63	28.9	22.6	34.0



#5

Phenol-d6

Concen: 0.053 ng

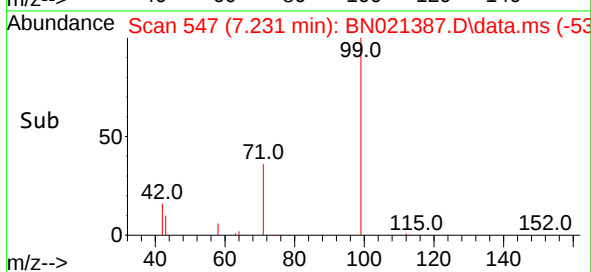
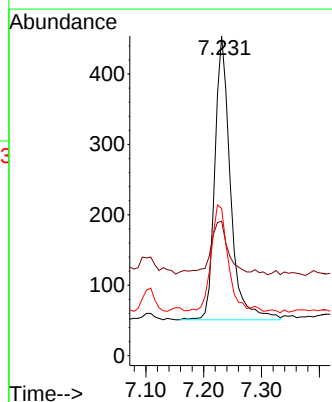
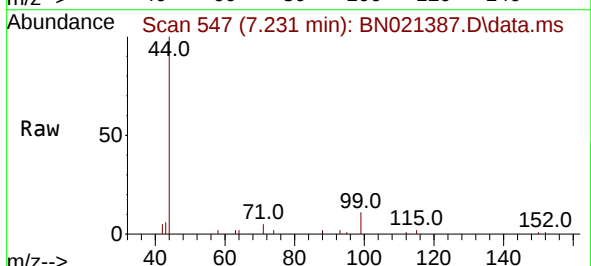
RT: 7.231 min Scan# 547

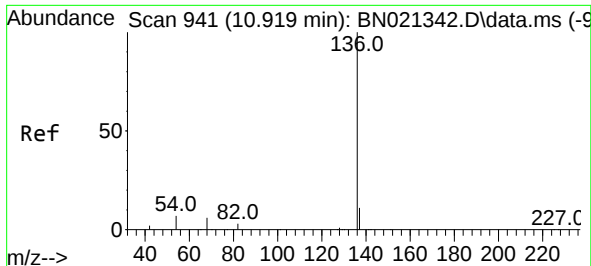
Delta R.T. -0.000 min

Lab File: BN021387.D

Acq: 26 Aug 2022 16:19

Tgt Ion:	99	Resp:	754
Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.5	23.3
71	39.9	24.2	36.2

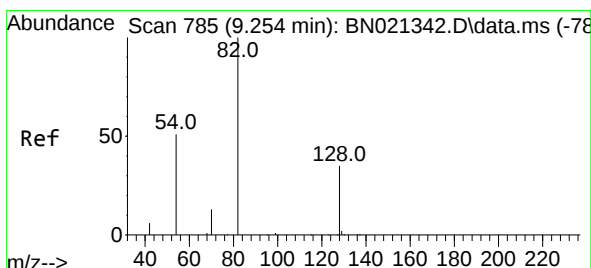
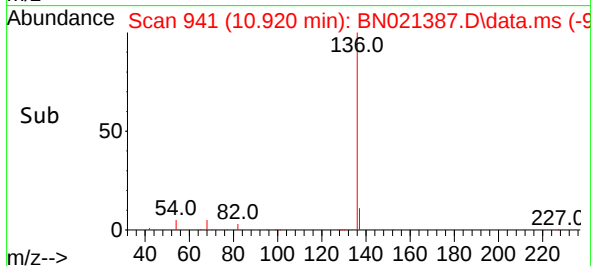
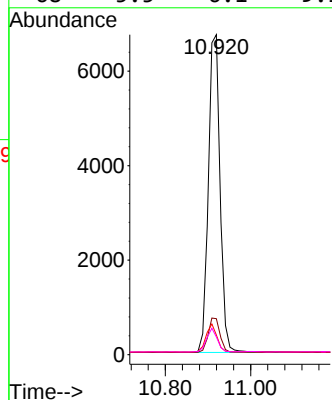
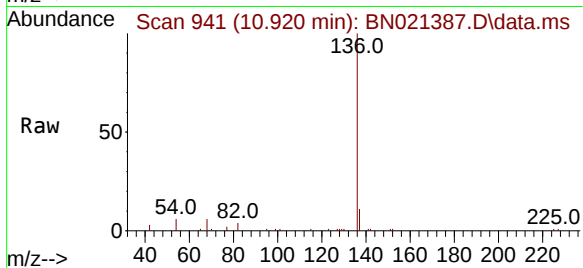




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.920 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

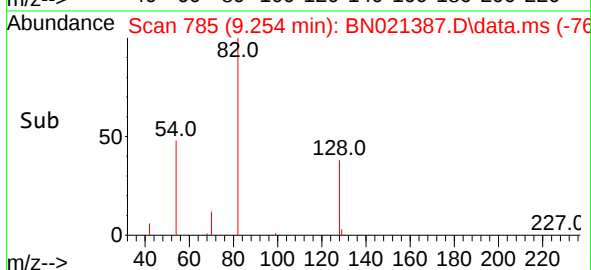
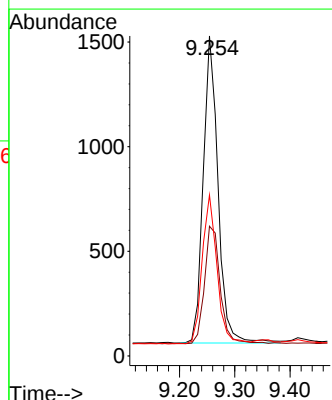
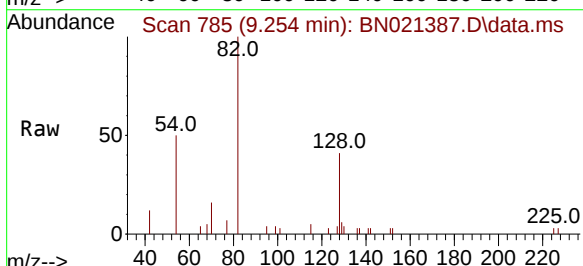
Instrument :
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RE109D1-20220817

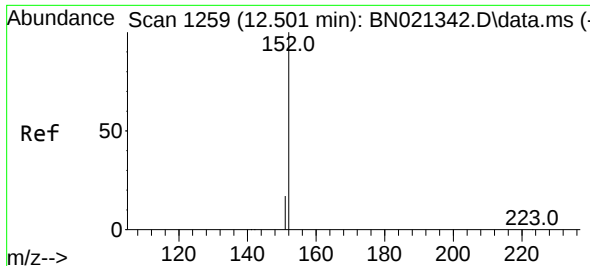
Tgt Ion:	136	Resp:	12814
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	6.2	6.9	10.3#
68	5.5	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.283 ng
RT: 9.254 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

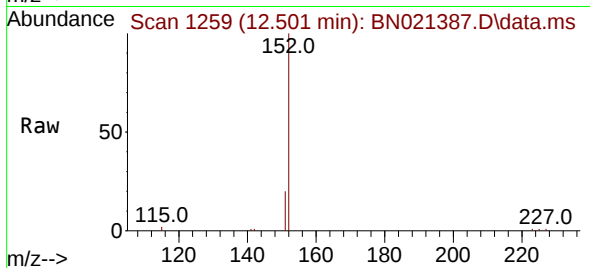
Tgt Ion:	82	Resp:	2740
Ion	Ratio	Lower	Upper
82	100		
128	40.5	30.9	46.3
54	50.3	42.7	64.1



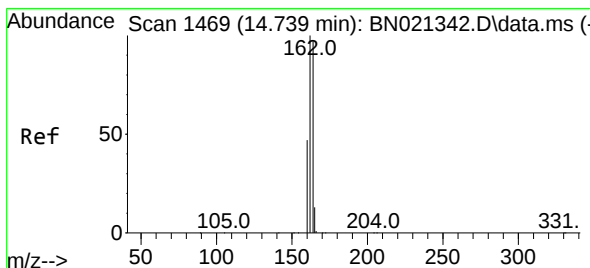
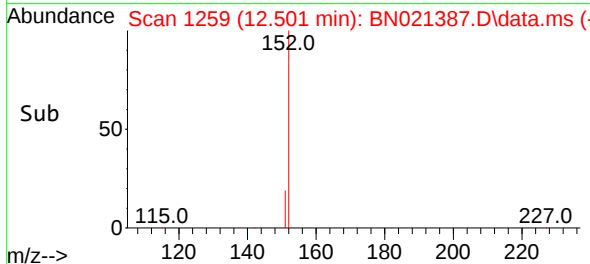
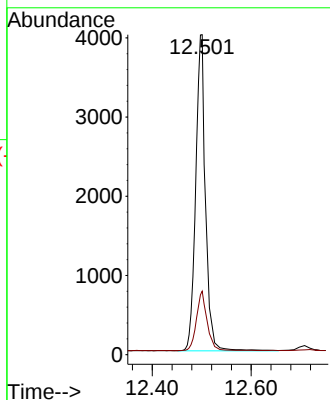


#11
2-Methylnaphthalene-d10
Concen: 0.411 ng
RT: 12.501 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

Instrument :
BNA_N
ClientSampleId :
RE109D1-20220817

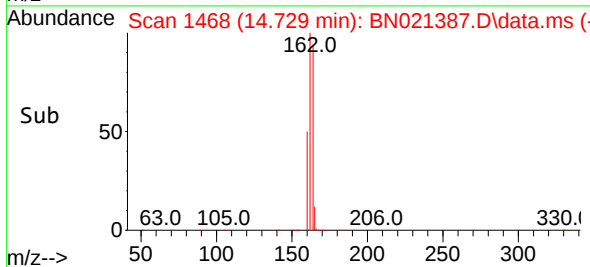
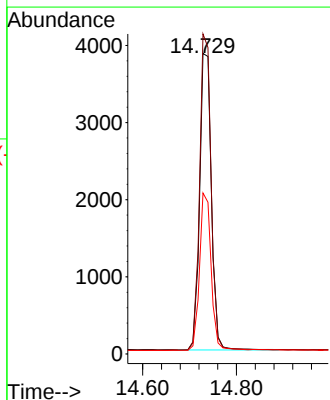
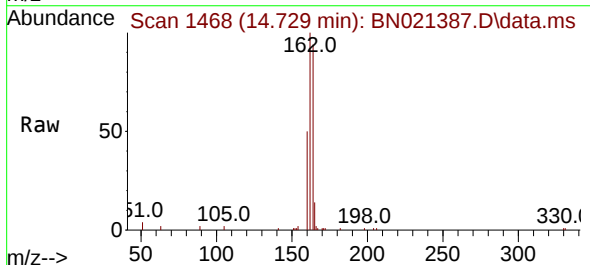


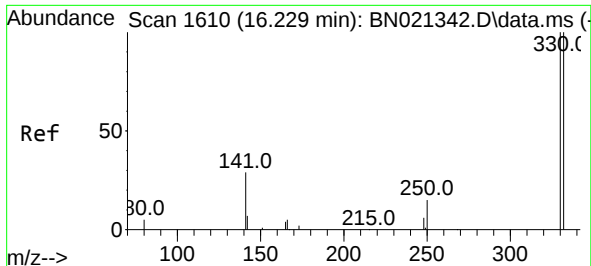
Tgt Ion:152 Resp: 8895
Ion Ratio Lower Upper
152 100
151 17.5 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. -0.000 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

Tgt Ion:164 Resp: 6672
Ion Ratio Lower Upper
164 100
162 106.5 82.2 123.4
160 53.6 39.5 59.3

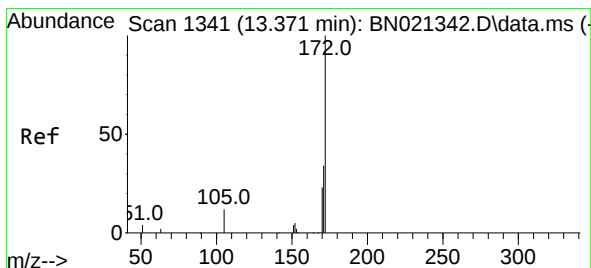
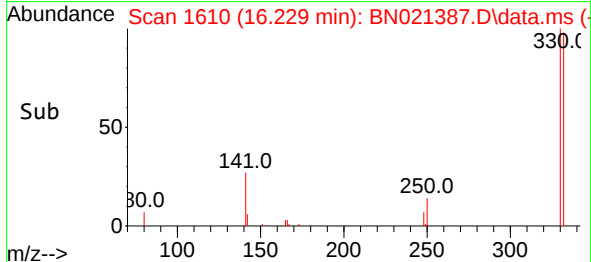
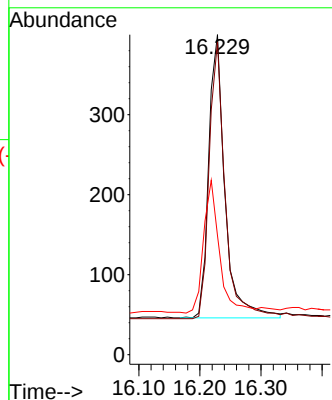
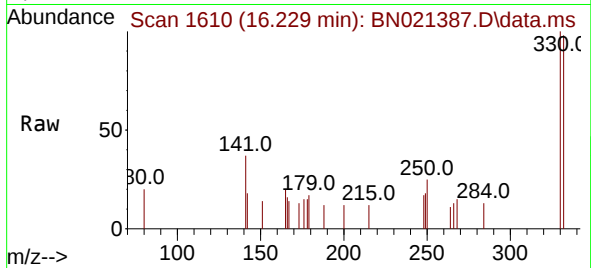




#14
2,4,6-Tribromophenol
Concen: 0.214 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.010 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

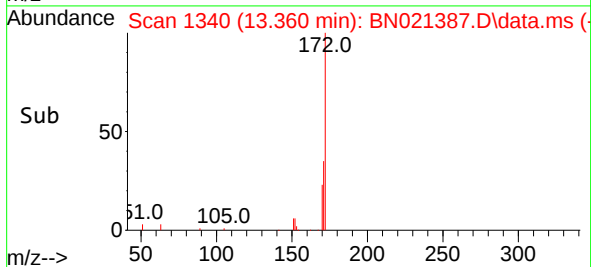
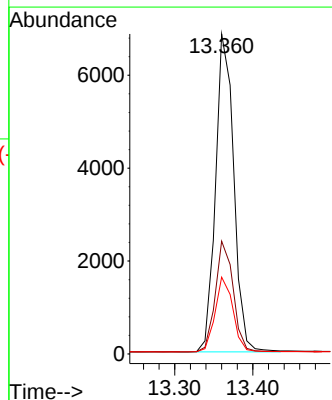
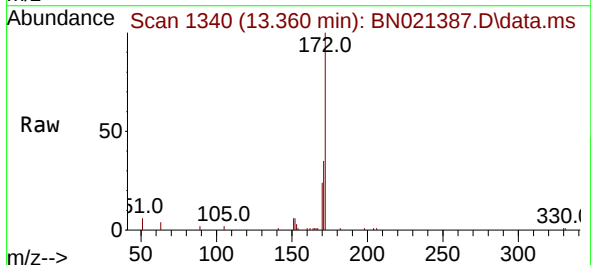
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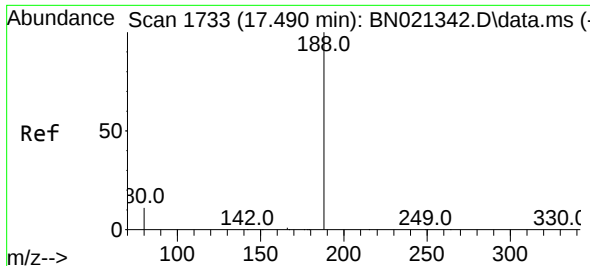
Tgt Ion:330 Resp: 654
Ion Ratio Lower Upper
330 100
332 96.5 79.3 118.9
141 45.0 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.360 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

Tgt Ion:172 Resp: 11028
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.6
170 24.0 18.6 28.0

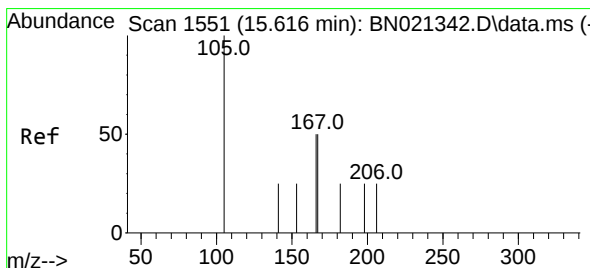
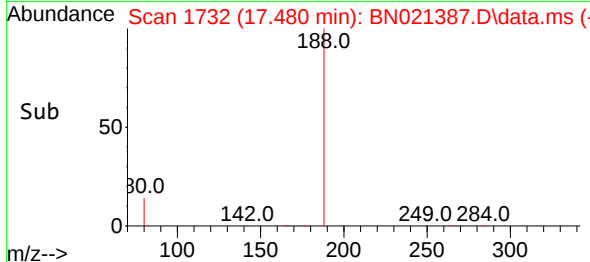
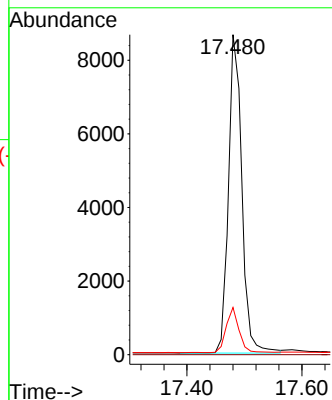
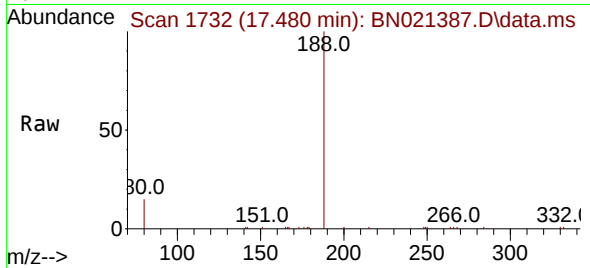




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

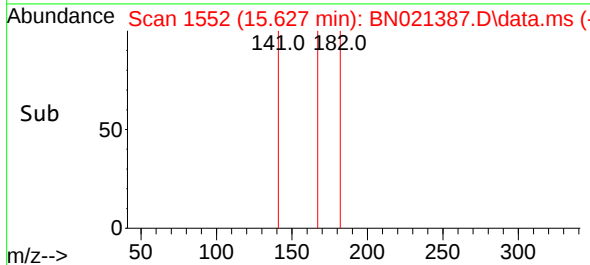
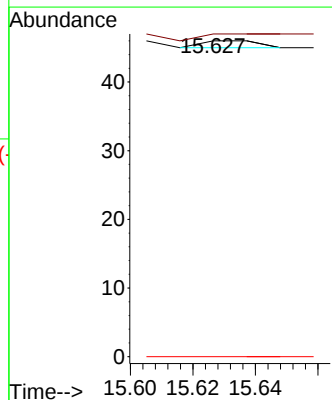
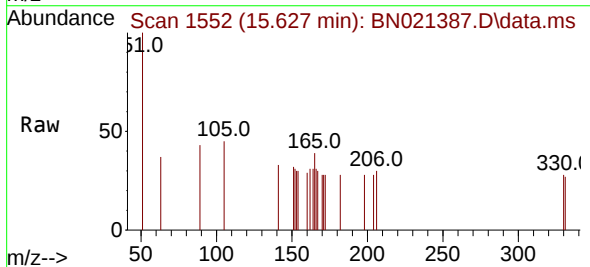
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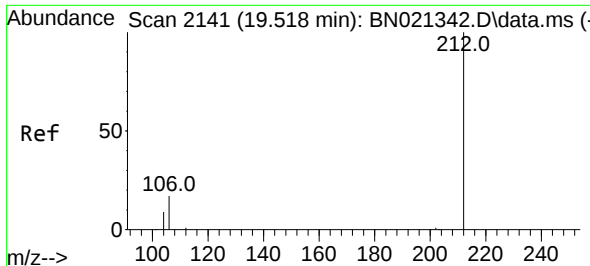
Tgt Ion:188 Resp: 13932
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 9.5 14.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.055 ng
RT: 15.627 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

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

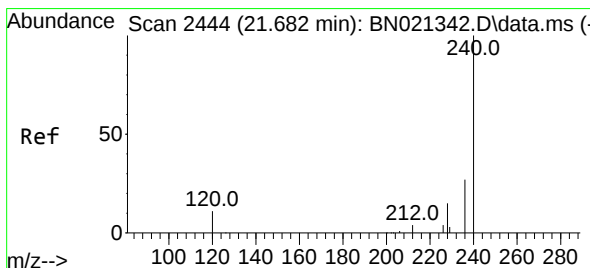
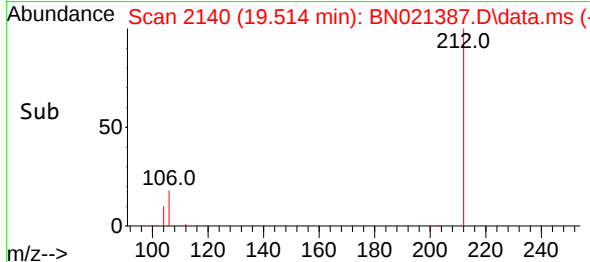
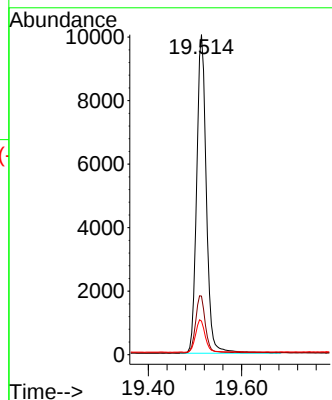
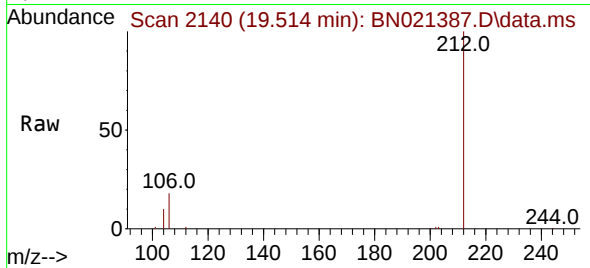




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.514 min Scan# 2141
Delta R.T. 0.004 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

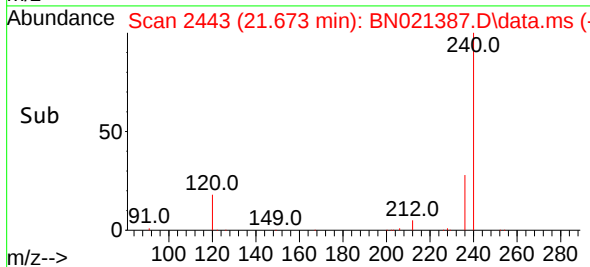
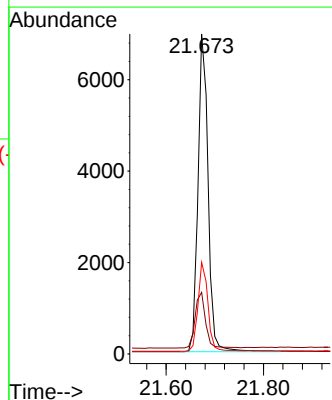
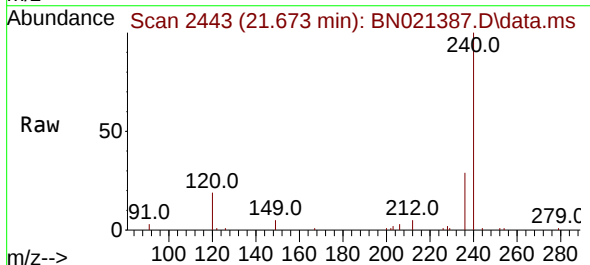
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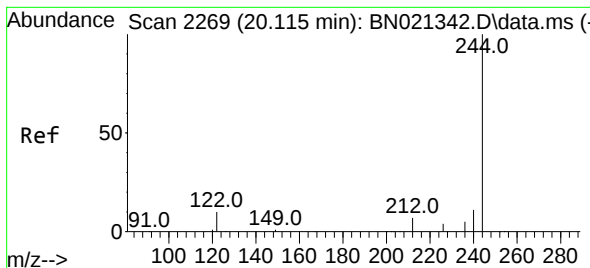
Tgt Ion:212 Resp: 14421
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 10.2 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.673 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

Tgt Ion:240 Resp: 9987
Ion Ratio Lower Upper
240 100
120 19.3 10.2 15.4#
236 28.7 22.1 33.1





#31

Terphenyl-d14

Concen: 0.495 ng

RT: 20.106 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN021387.D

Acq: 26 Aug 2022 16:19

Instrument :

BNA_N

ClientSampleId :

RE109D1-20220817

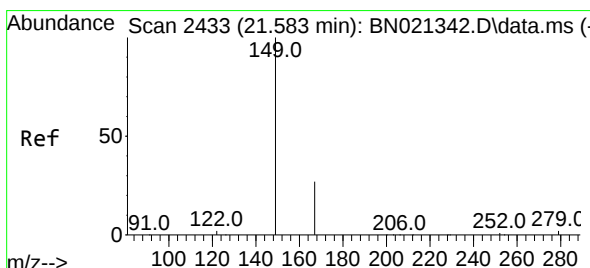
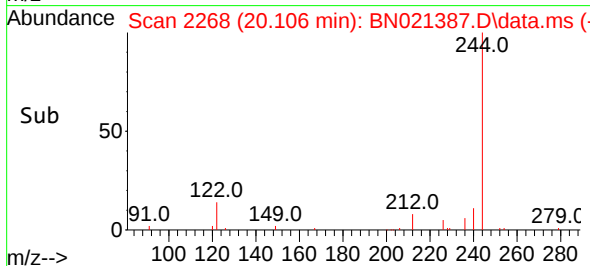
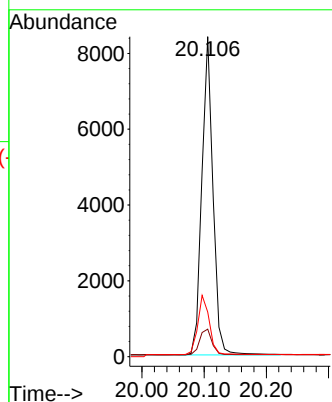
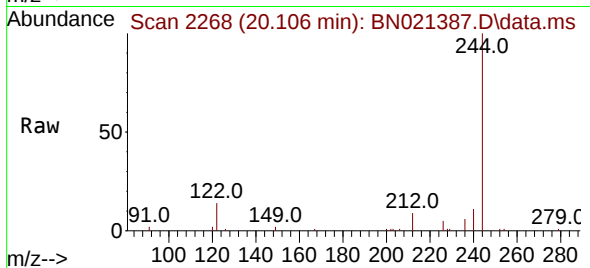
Tgt Ion:244 Resp: 10448

Ion Ratio Lower Upper

244 100

212 8.6 6.5 9.7

122 14.0 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.044 ng

RT: 21.575 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BN021387.D

Acq: 26 Aug 2022 16:19

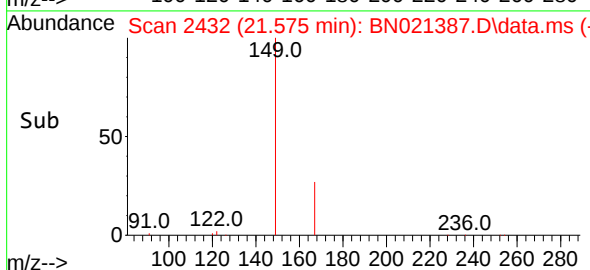
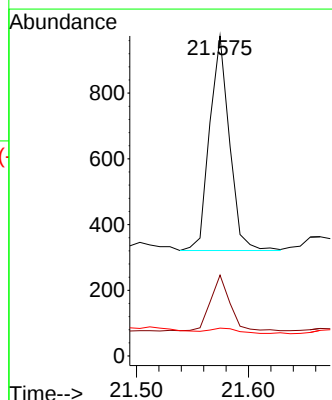
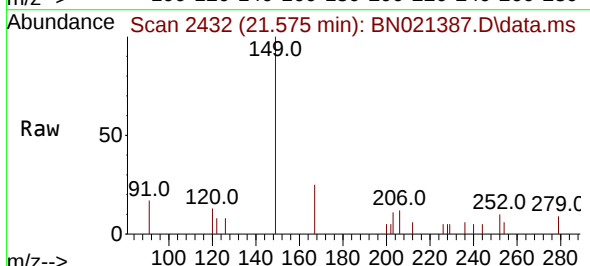
Tgt Ion:149 Resp: 801

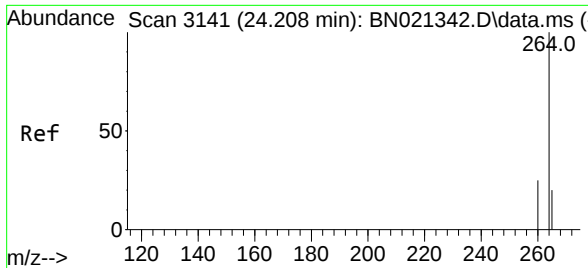
Ion Ratio Lower Upper

149 100

167 25.8 21.4 32.0

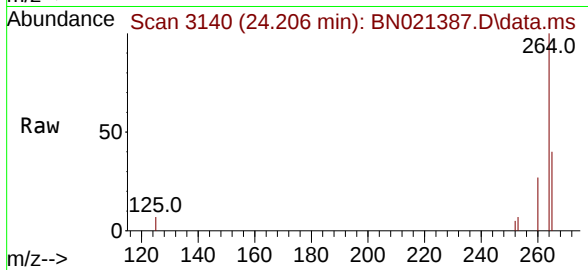
279 3.2 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.206 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN021387.D
Acq: 26 Aug 2022 16:19

Instrument :
BNA_N
ClientSampleId :
RE109D1-20220817



Tgt Ion:264 Resp: 7306

Ion	Ratio	Lower	Upper
264	100		
260	27.0	21.0	31.6
265	40.2	32.2	48.2

