

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
 Data File : BN034106.D
 Acq On : 21 Sep 2024 03:16
 Operator : JU/RC
 Sample : P4003-15
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20240913

Quant Time: Sep 21 04:12:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

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

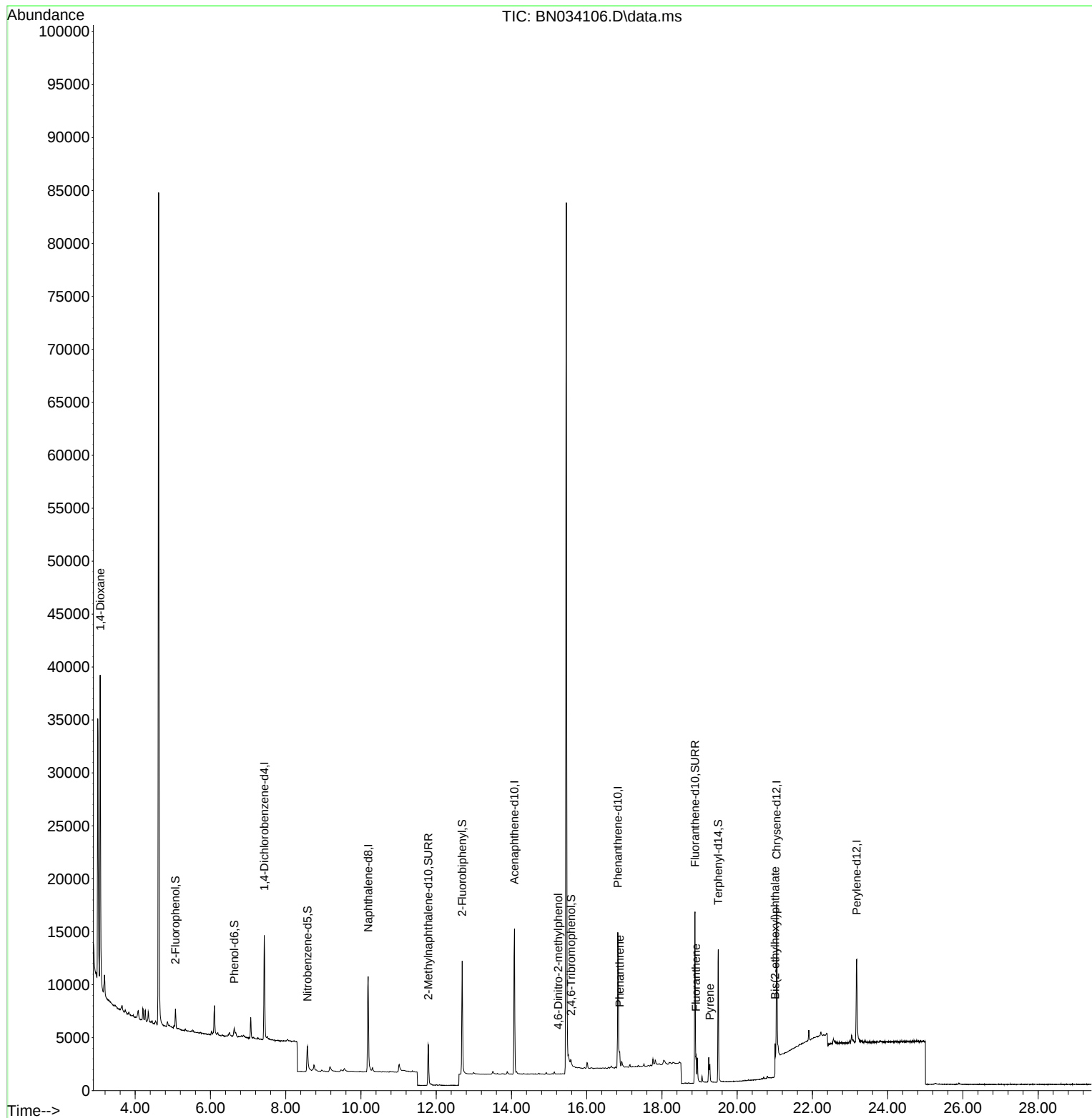
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	4729	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	13337	0.400	ng	0.00
13) Acenaphthene-d10	14.079	164	7991	0.400	ng	0.00
19) Phenanthrene-d10	16.828	188	17810	0.400	ng	#-0.01
29) Chrysene-d12	21.051	240	13752	0.400	ng	0.00
35) Perylene-d12	23.175	264	10974	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.069	112	1358	0.101	ng	0.00
5) Phenol-d6	6.629	99	849	0.054	ng	0.00
8) Nitrobenzene-d5	8.579	82	2736	0.268	ng	0.00
11) 2-Methylnaphthalene-d10	11.788	152	5960	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.587	330	287	0.079	ng	0.00
15) 2-Fluorobiphenyl	12.690	172	9446	0.291	ng	-0.01
27) Fluoranthene-d10	18.878	212	18228	0.406	ng	0.00
31) Terphenyl-d14	19.496	244	11962	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.068	88	15796	2.672	ng	# 84
20) 4,6-Dinitro-2-methylph...	15.245	198	3	0.139	ng	# 1
25) Phenanthrene	16.877	178	1474	0.029	ng	99
28) Fluoranthene	18.906	202	1928	0.033	ng	# 94
30) Pyrene	19.273	202	1502	0.026	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.006	149	1674	0.092	ng	# 92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092124\
Data File : BN034106.D
Acq On : 21 Sep 2024 03:16
Operator : JU/RC
Sample : P4003-15
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE108D1-20240913

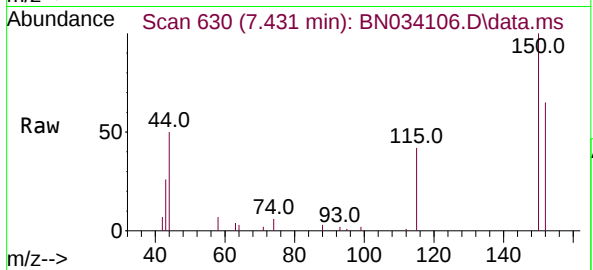
Quant Time: Sep 21 04:12:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 18 16:09:28 2024
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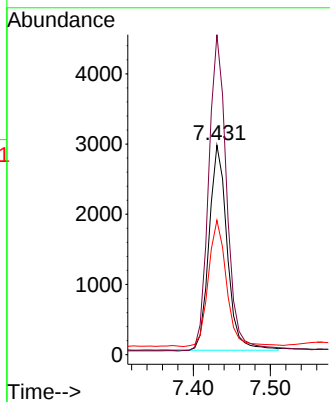
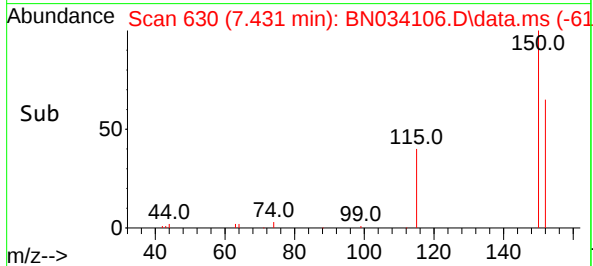


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.431 min Scan# 61
Delta R.T. -0.006 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

Instrument :
BNA_N
ClientSampleId :
RE108D1-20240913

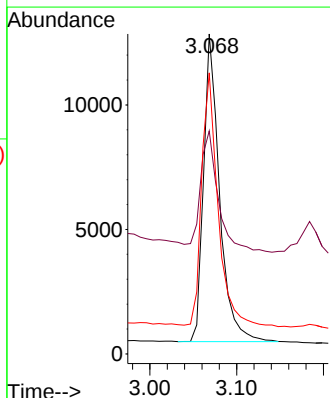
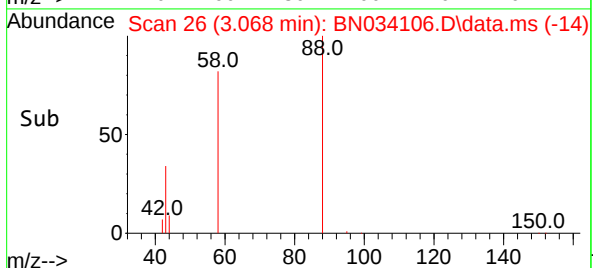
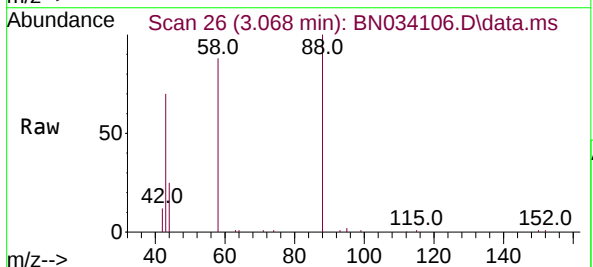


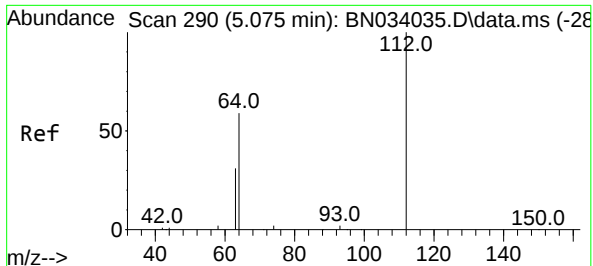
Tgt Ion:152 Resp: 4729
Ion Ratio Lower Upper
152 100
150 152.8 124.6 187.0
115 64.2 50.0 75.0



#2
1,4-Dioxane
Concen: 2.672 ng
RT: 3.068 min Scan# 26
Delta R.T. -0.013 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

Tgt Ion: 88 Resp: 15796
Ion Ratio Lower Upper
88 100
43 44.5 25.8 38.8#
58 84.6 58.8 88.2





#4

2-Fluorophenol

Concen: 0.101 ng

RT: 5.069 min Scan# 30

Delta R.T. -0.006 min

Lab File: BN034106.D

Acq: 21 Sep 2024 03:16

Instrument :

BNA_N

ClientSampleId :

RE108D1-20240913

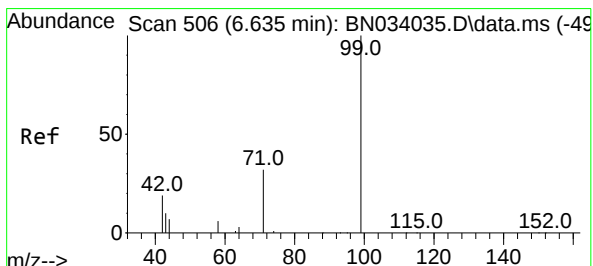
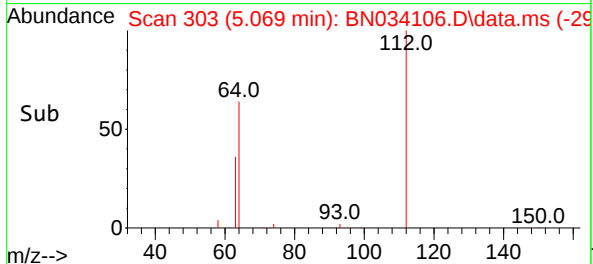
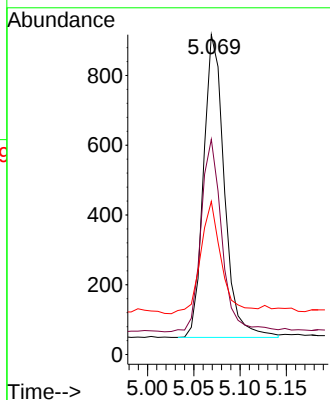
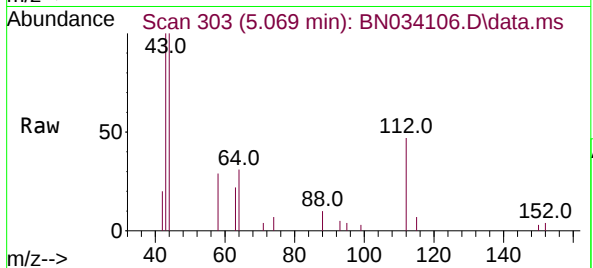
Tgt Ion:112 Resp: 1358

Ion Ratio Lower Upper

112 100

64 63.9 48.6 72.8

63 36.9 25.6 38.4



#5

Phenol-d6

Concen: 0.054 ng

RT: 6.629 min Scan# 519

Delta R.T. -0.006 min

Lab File: BN034106.D

Acq: 21 Sep 2024 03:16

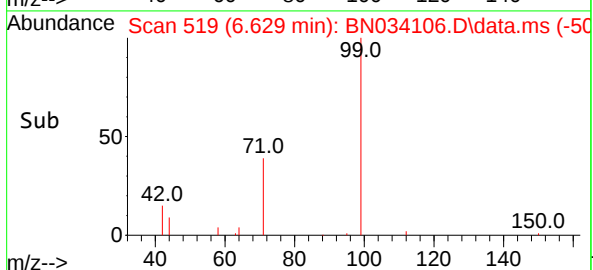
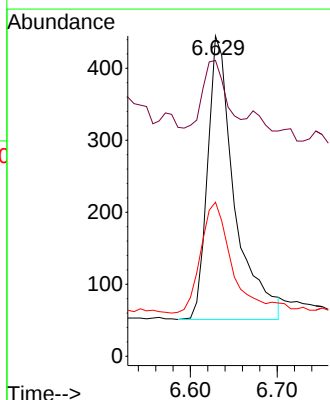
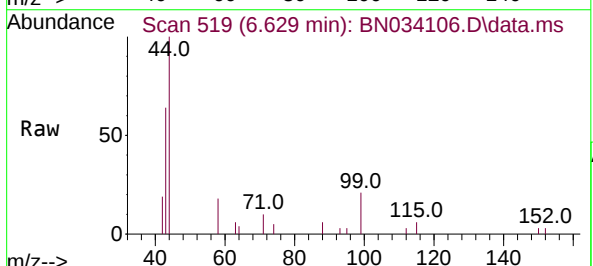
Tgt Ion: 99 Resp: 849

Ion Ratio Lower Upper

99 100

42 19.4 17.8 26.8

71 45.3 26.2 39.2#

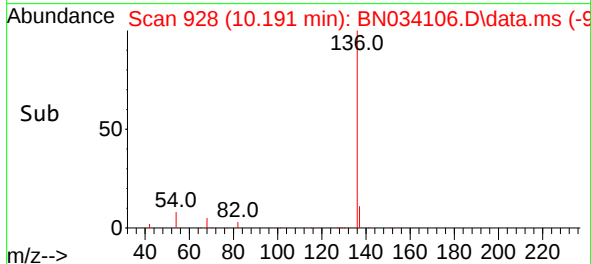
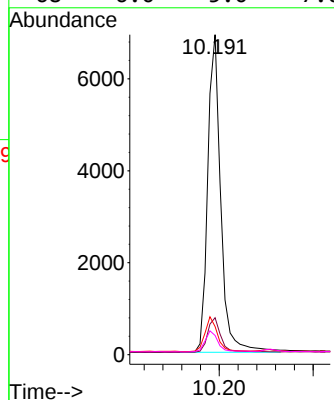
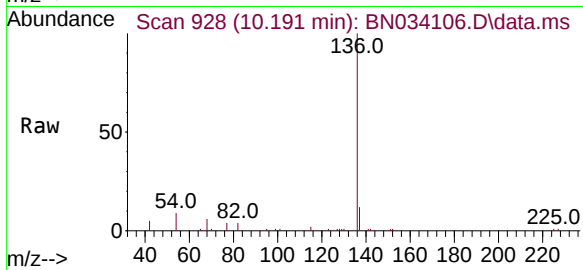




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

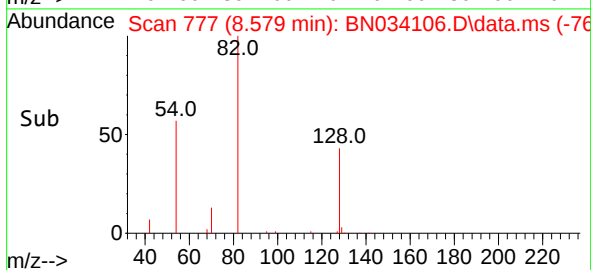
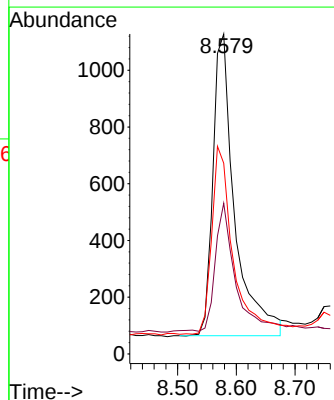
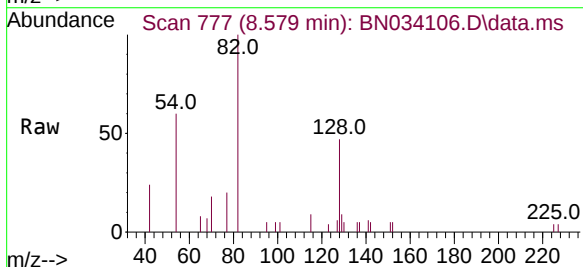
Instrument :
BNA_N
ClientSampleId :
RE108D1-20240913

Tgt Ion:136	Resp:	13337
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.0 13.6
54	8.8	6.8 10.2
68	6.0	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 8.579 min Scan# 777
Delta R.T. 0.005 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

Tgt Ion: 82	Resp:	2736
Ion Ratio	Lower	Upper
82	100	
128	47.1	31.4 47.2
54	59.6	47.4 71.0

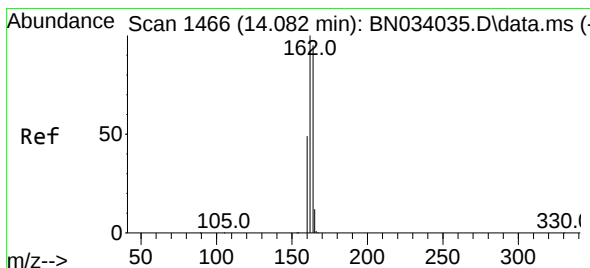
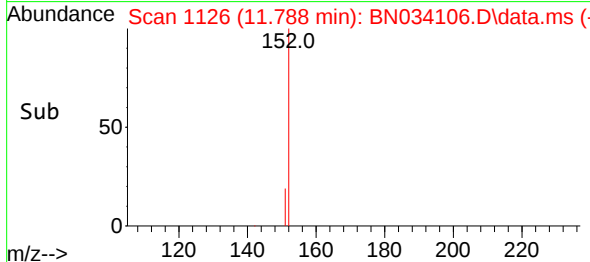
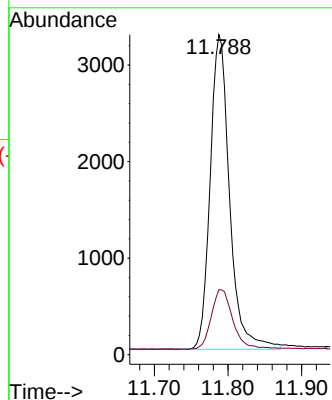
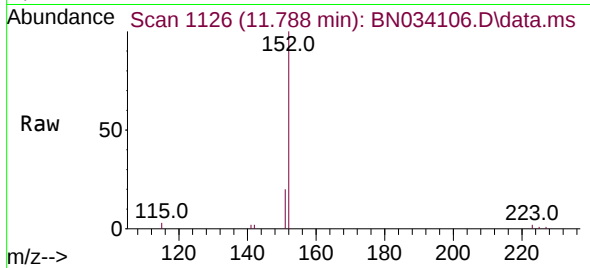




#11
2-Methylnaphthalene-d10
Concen: 0.303 ng
RT: 11.788 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

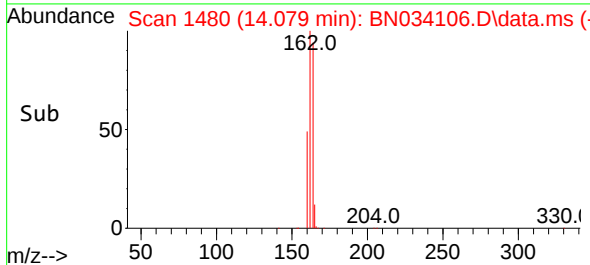
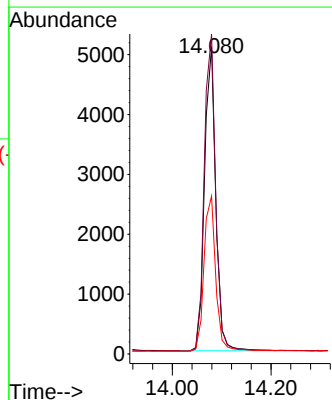
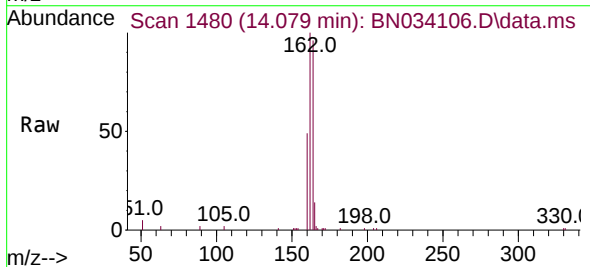
Instrument :
BNA_N
ClientSampleId :
RE108D1-20240913

Tgt Ion:152 Resp: 5960
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.079 min Scan# 1480
Delta R.T. -0.002 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

Tgt Ion:164 Resp: 7991
Ion Ratio Lower Upper
164 100
162 104.1 84.2 126.2
160 51.4 41.7 62.5

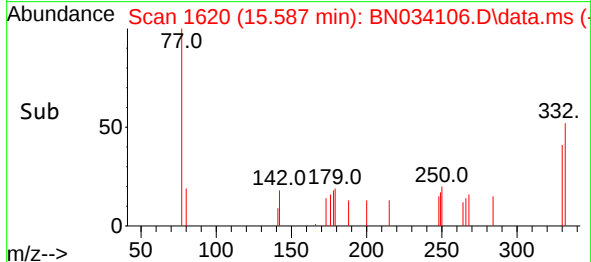
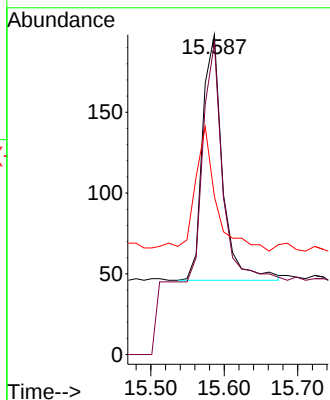
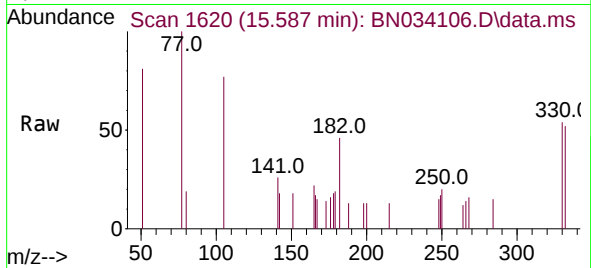




#14
2,4,6-Tribromophenol
Concen: 0.079 ng
RT: 15.587 min Scan# 1606
Delta R.T. -0.002 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

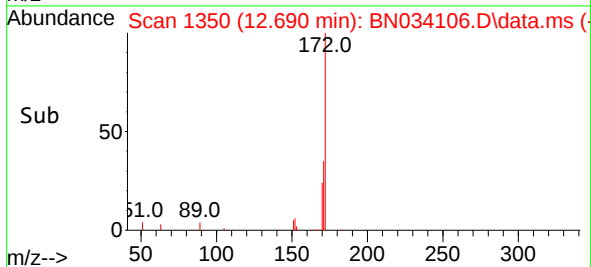
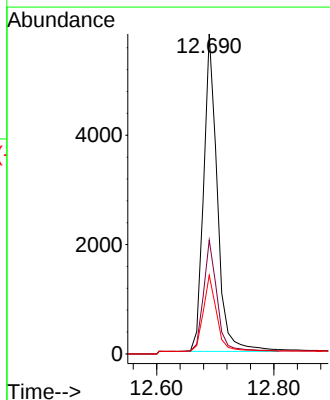
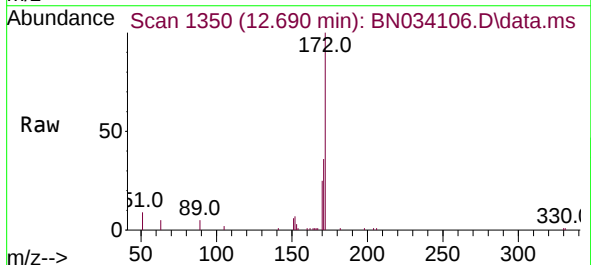
Instrument :
BNA_N
ClientSampleId :
RE108D1-20240913

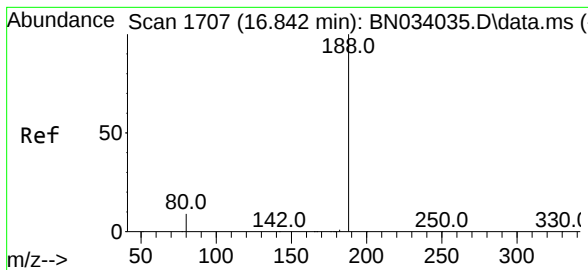
Tgt Ion:330 Resp: 287
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.0
141 54.0 35.9 53.9#



#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 12.690 min Scan# 1350
Delta R.T. -0.013 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

Tgt Ion:172 Resp: 9446
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 24.6 18.1 27.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.828 min Scan# 11

Delta R.T. -0.015 min

Lab File: BN034106.D

Acq: 21 Sep 2024 03:16

Instrument :

BNA_N

ClientSampleId :

RE108D1-20240913

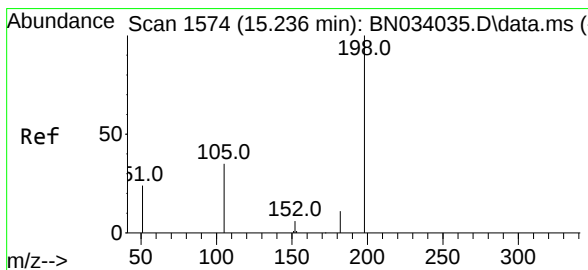
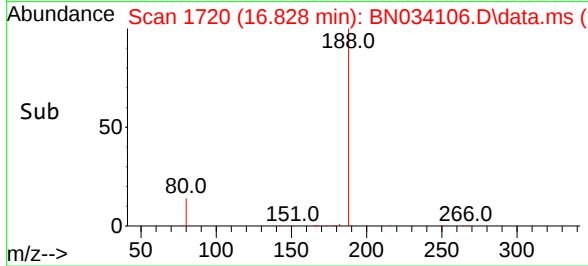
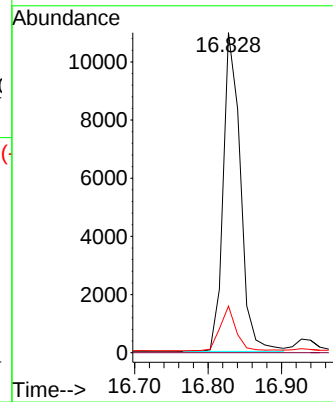
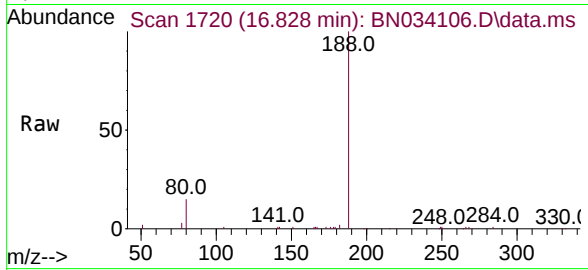
Tgt Ion:188 Resp: 17810

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.5 7.4 11.0#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.139 ng

RT: 15.245 min Scan# 1589

Delta R.T. 0.009 min

Lab File: BN034106.D

Acq: 21 Sep 2024 03:16

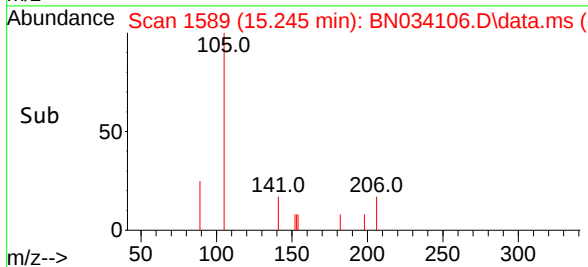
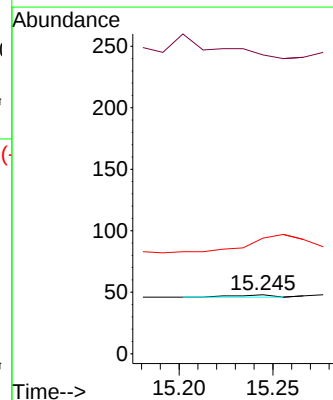
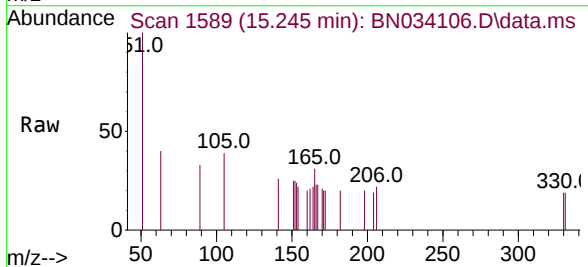
Tgt Ion:198 Resp: 3

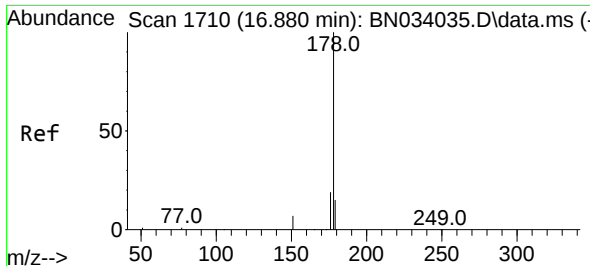
Ion Ratio Lower Upper

198 100

51 506.3 106.4 159.6#

105 195.8 38.5 57.7#

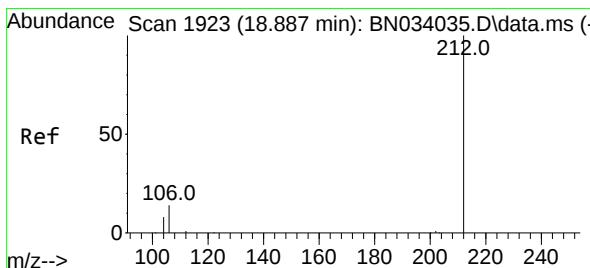
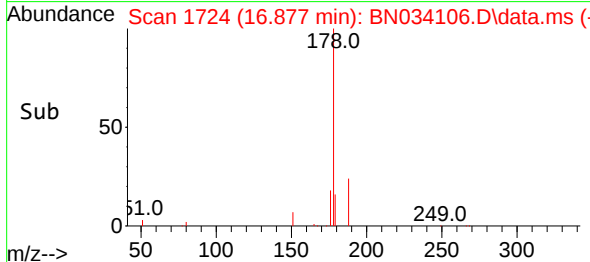
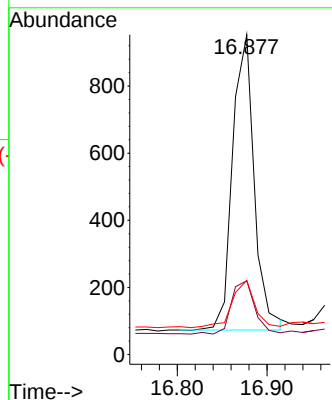
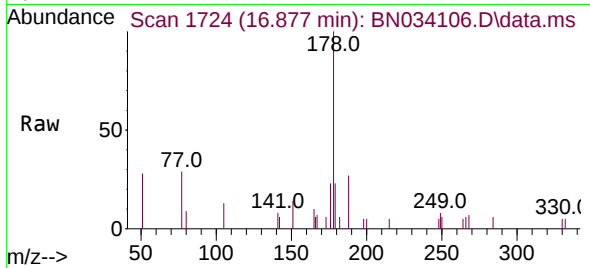




#25
Phenanthrene
Concen: 0.029 ng
RT: 16.877 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

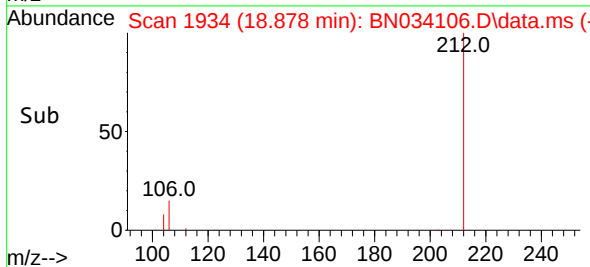
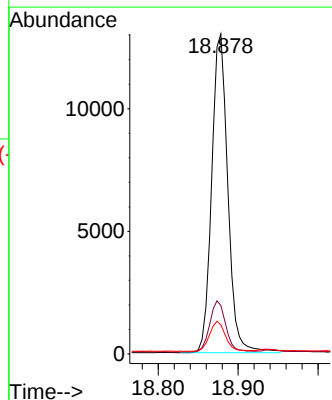
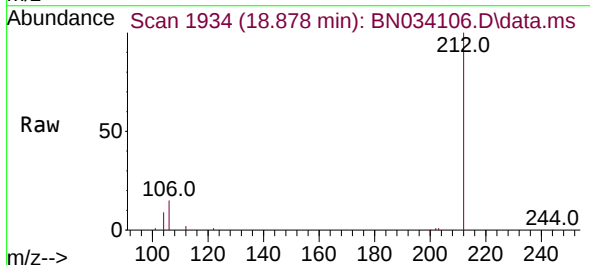
Instrument :
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RE108D1-20240913

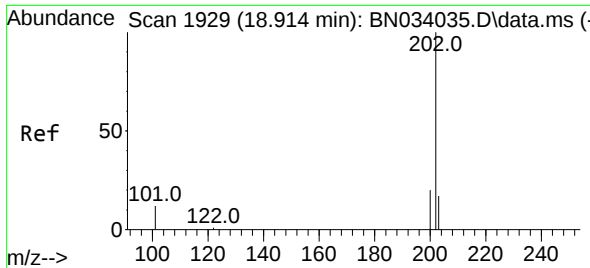
Tgt Ion:	178	Resp:	1474
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.9	12.1	18.1



#27
Fluoranthene-d10
Concen: 0.406 ng
RT: 18.878 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

Tgt Ion:	212	Resp:	18228
Ion	Ratio	Lower	Upper
212	100		
106	15.9	13.4	20.2
104	9.3	7.8	11.6

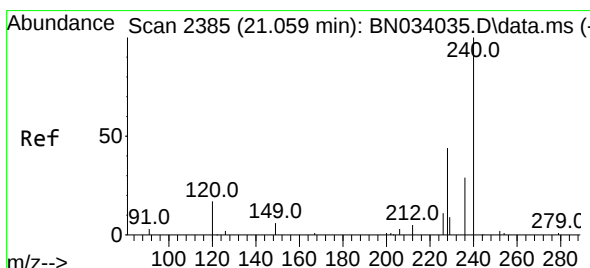
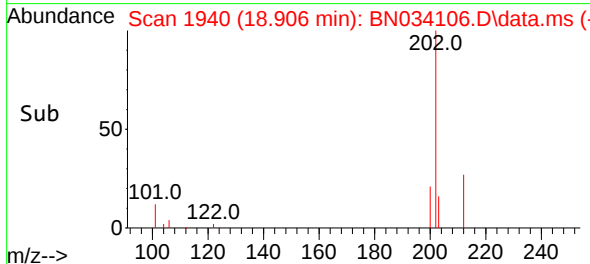
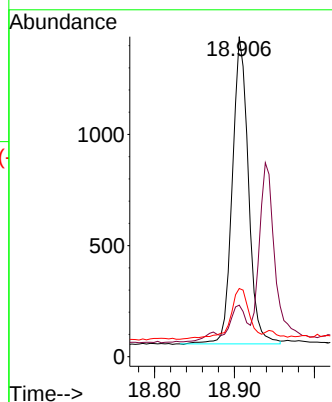
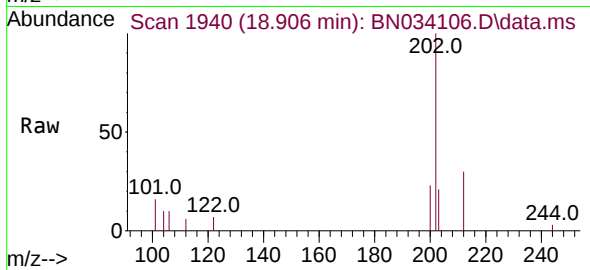




#28
Fluoranthene
Concen: 0.033 ng
RT: 18.906 min Scan# 1928
Delta R.T. -0.008 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

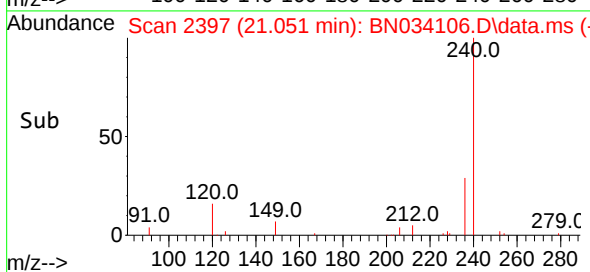
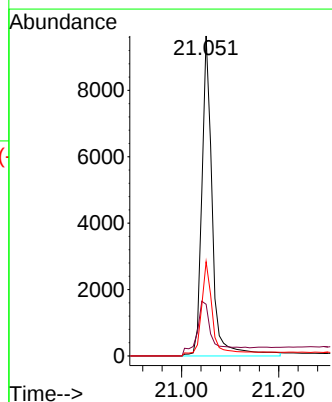
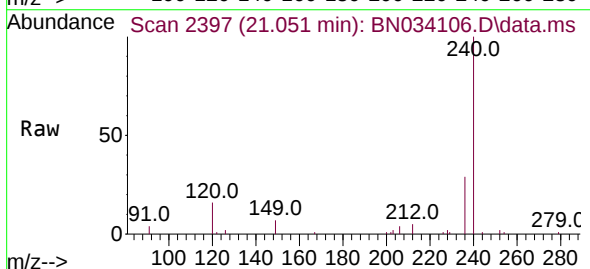
Instrument :
BNA_N
ClientSampleId :
RE108D1-20240913

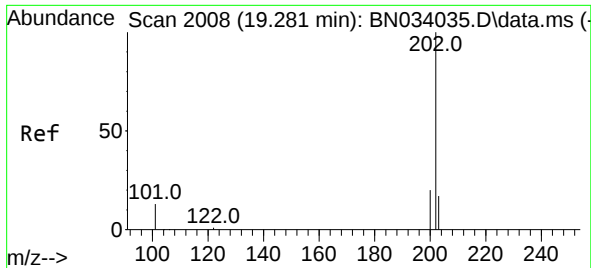
Tgt Ion:202 Resp: 1928
Ion Ratio Lower Upper
202 100
101 9.8 10.1 15.1#
203 19.4 13.6 20.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.051 min Scan# 2397
Delta R.T. -0.008 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

Tgt Ion:240 Resp: 13752
Ion Ratio Lower Upper
240 100
120 16.2 13.5 20.3
236 29.5 23.4 35.0

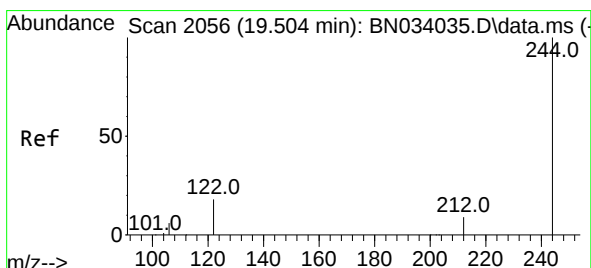
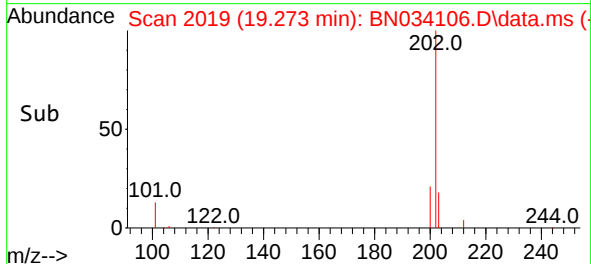
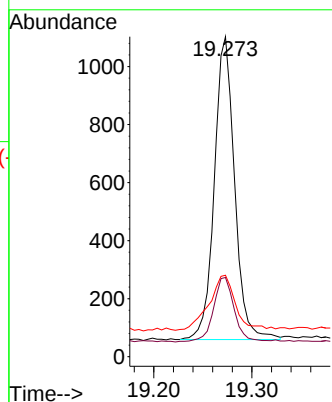
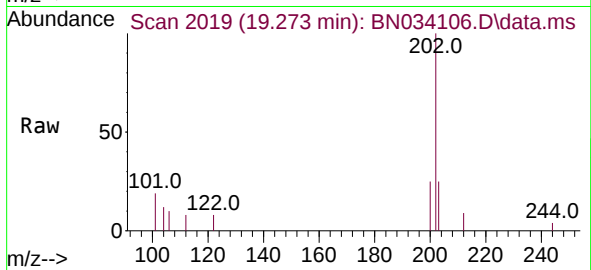




#30
 Pyrene
 Concen: 0.026 ng
 RT: 19.273 min Scan# 20
 Delta R.T. -0.008 min
 Lab File: BN034106.D
 Acq: 21 Sep 2024 03:16

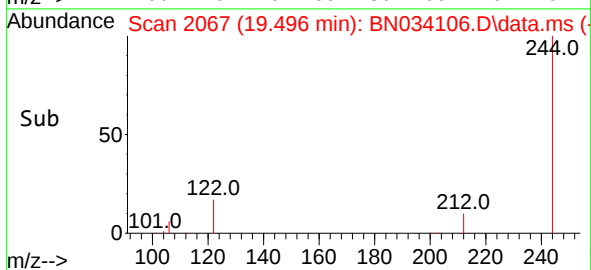
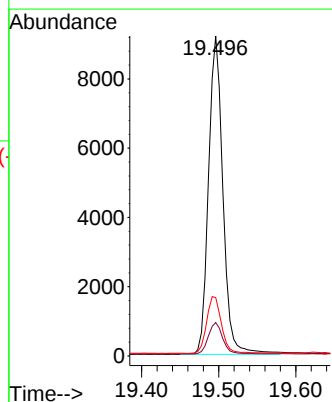
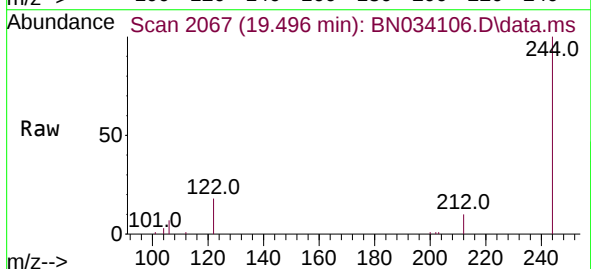
Instrument :
 BNA_N
 ClientSampleId :
 RE108D1-20240913

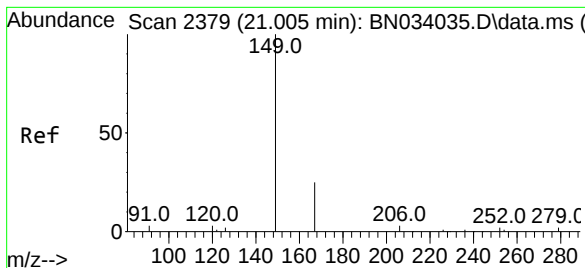
Tgt Ion:202 Resp: 1502
 Ion Ratio Lower Upper
 202 100
 200 21.8 16.6 25.0
 203 23.8 14.3 21.5#



#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.496 min Scan# 2067
 Delta R.T. -0.008 min
 Lab File: BN034106.D
 Acq: 21 Sep 2024 03:16

Tgt Ion:244 Resp: 11962
 Ion Ratio Lower Upper
 244 100
 212 10.4 7.8 11.6
 122 18.3 14.8 22.2

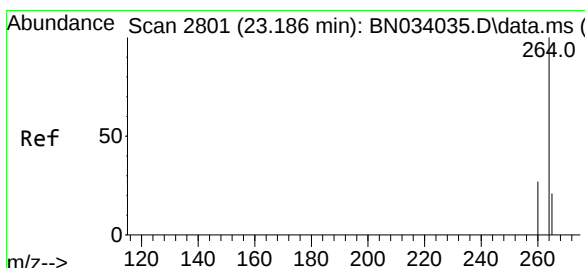
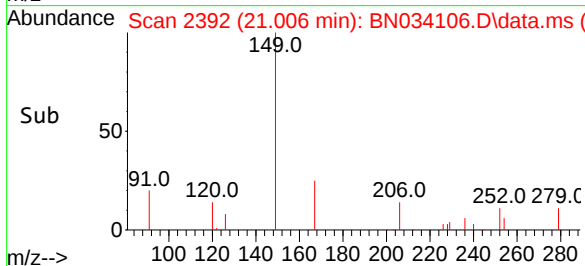
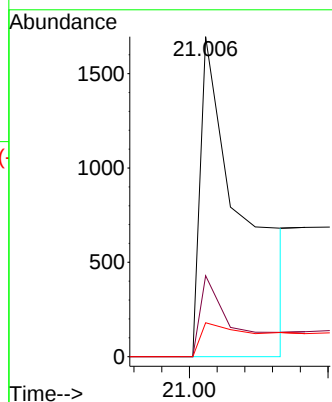
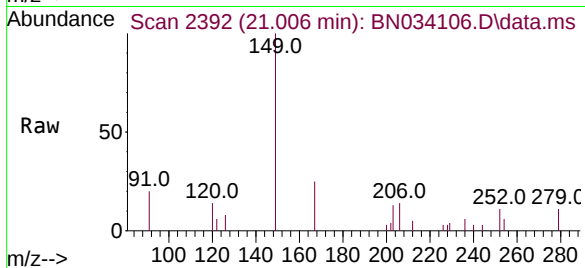




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.092 ng
RT: 21.006 min Scan# 21
Delta R.T. 0.001 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

Instrument :
BNA_N
ClientSampleId :
RE108D1-20240913

Tgt Ion:149 Resp: 1674
Ion Ratio Lower Upper
149 100
167 21.9 19.9 29.9
279 10.9 4.6 6.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.175 min Scan# 2812
Delta R.T. -0.011 min
Lab File: BN034106.D
Acq: 21 Sep 2024 03:16

Tgt Ion:264 Resp: 10974
Ion Ratio Lower Upper
264 100
260 27.1 21.7 32.5
265 70.5 52.1 78.1

