

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101121\
 Data File : BN016882.D
 Acq On : 11 Oct 2021 12:58
 Operator : CG/JU
 Sample : PB139657BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB139657BL

Quant Time: Oct 11 13:46:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 15:46:07 2021
 Response via : Initial Calibration

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

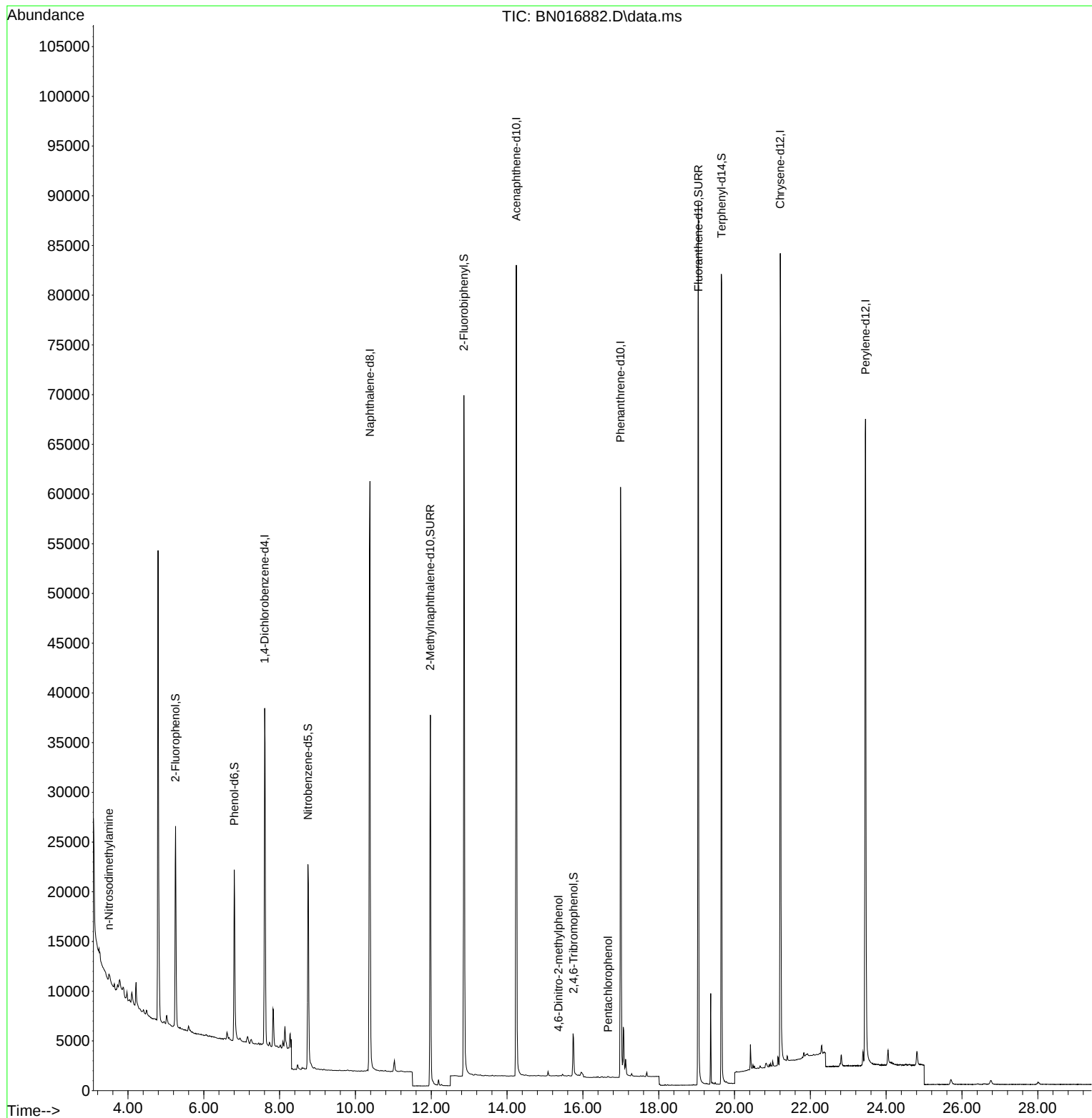
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.606	152	19324	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	88866	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	47380	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	91540	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	89352	0.400	ng	# 0.00
35) Perylene-d12	23.454	264	89236	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	19242	0.399	ng	0.02
5) Phenol-d6	6.803	99	18653	0.340	ng	0.00
8) Nitrobenzene-d5	8.747	82	20727	0.333	ng	-0.01
11) 2-Methylnaphthalene-d10	11.976	152	52973	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	4457	0.182	ng	0.00
15) 2-Fluorobiphenyl	12.861	172	67197	0.352	ng	-0.01
27) Fluoranthene-d10	19.043	212	101516	0.399	ng	0.00
31) Terphenyl-d14	19.659	244	85059	0.437	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.493	42	606	0.040	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.360	198	2	0.207	ng	# 1
24) Pentachlorophenol	16.665	266	96	0.107	ng	# 89

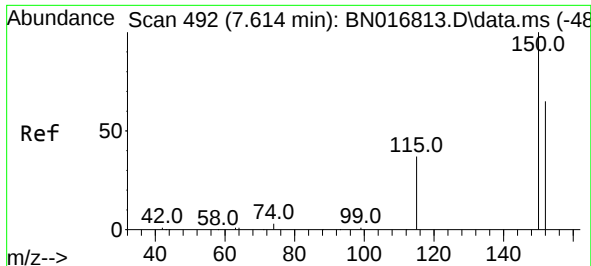
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101121\
Data File : BN016882.D
Acq On : 11 Oct 2021 12:58
Operator : CG/JU
Sample : PB139657BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB139657BL

Quant Time: Oct 11 13:46:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 08 15:46:07 2021
Response via : Initial Calibration

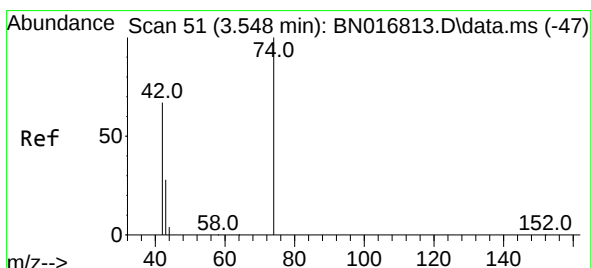
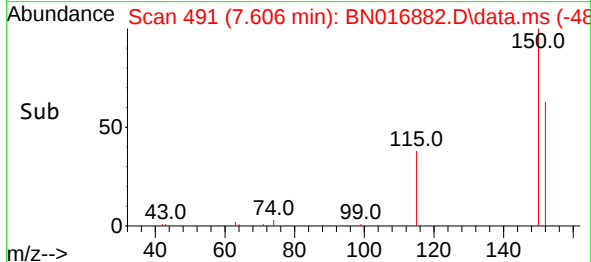
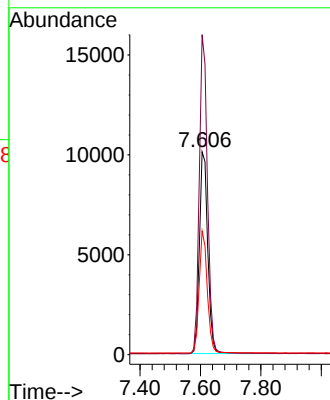
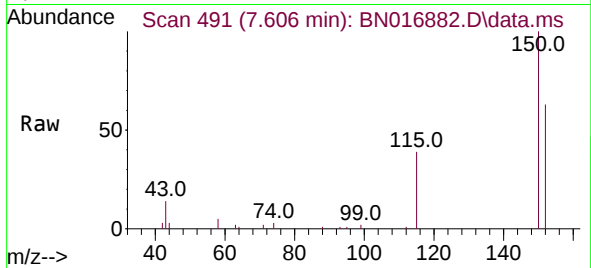




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.606 min Scan# 491
Delta R.T. -0.008 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

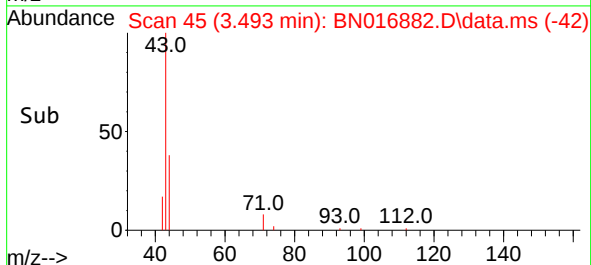
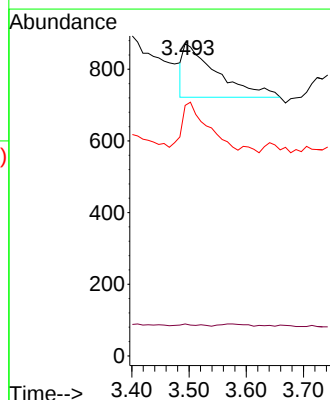
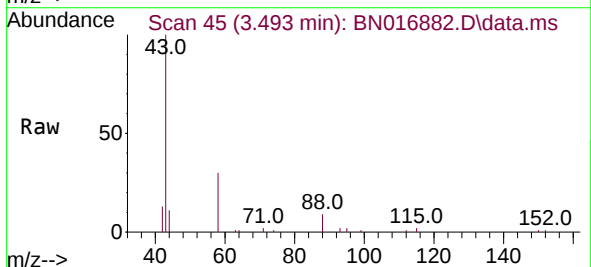
Instrument :
BNA_N
ClientSampleId :
PB139657BL

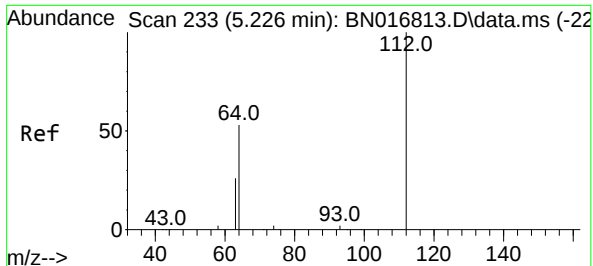
Tgt Ion:152 Resp: 19324
Ion Ratio Lower Upper
152 100
150 157.7 123.3 184.9
115 61.0 47.0 70.6



#3
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.493 min Scan# 45
Delta R.T. -0.073 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

Tgt Ion: 42 Resp: 606
Ion Ratio Lower Upper
42 100
74 1.5 124.0 186.0#
44 61.9 5.6 8.4#

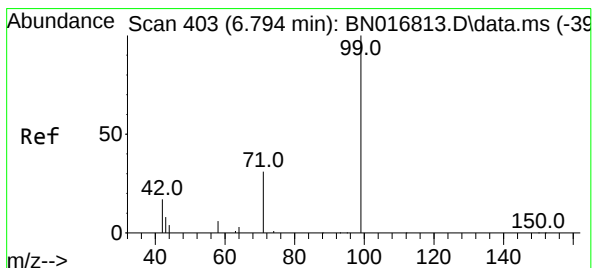
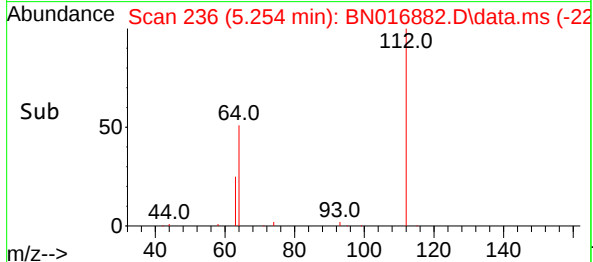
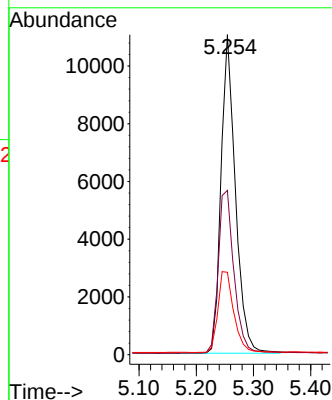
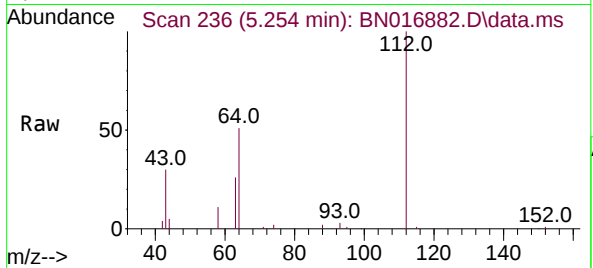




#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.254 min Scan# 236
Delta R.T. 0.019 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

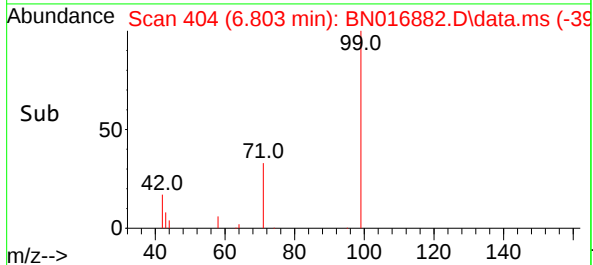
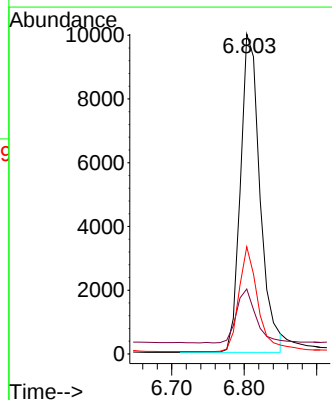
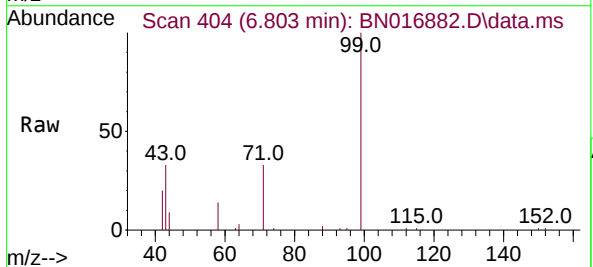
Instrument :
BNA_N
ClientSampleId :
PB139657BL

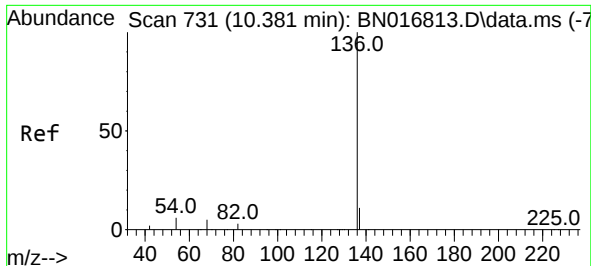
Tgt Ion:112 Resp: 19242
Ion Ratio Lower Upper
112 100
64 55.5 42.9 64.3
63 28.1 21.5 32.3



#5
Phenol-d6
Concen: 0.340 ng
RT: 6.803 min Scan# 404
Delta R.T. 0.010 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

Tgt Ion: 99 Resp: 18653
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.2
71 31.5 24.0 36.0

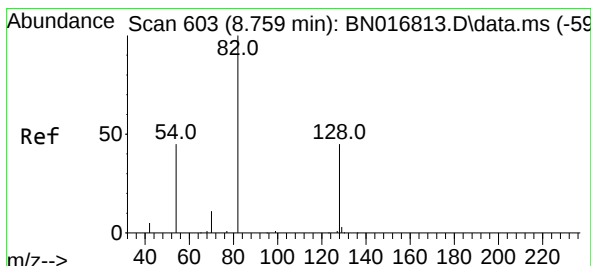
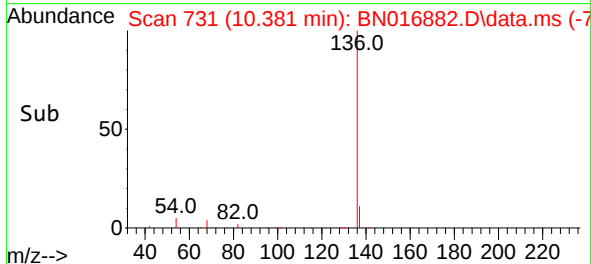
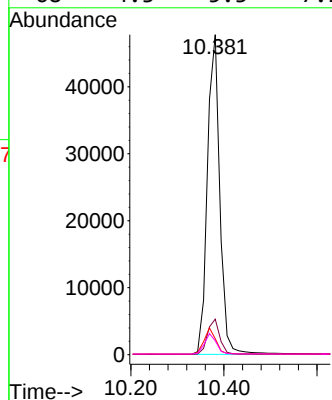
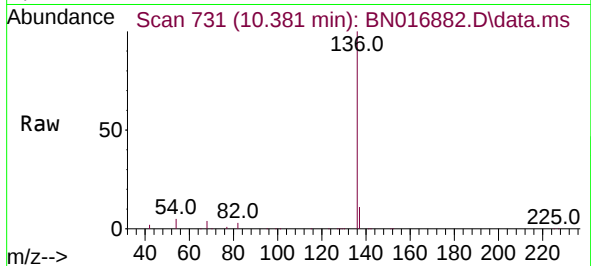




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.381 min Scan# 731
Delta R.T. 0.000 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

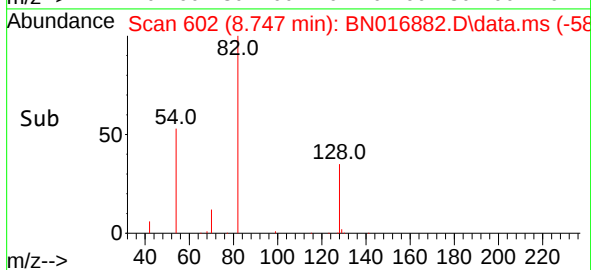
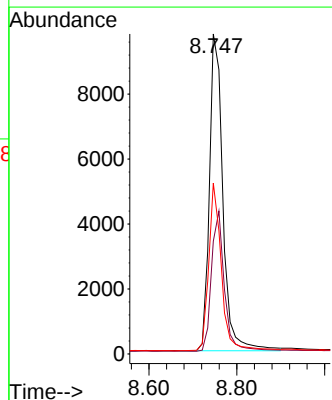
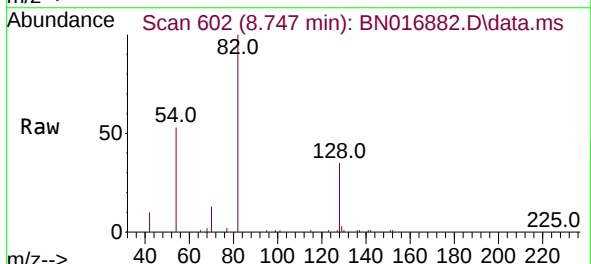
Instrument :
BNA_N
ClientSampleId :
PB139657BL

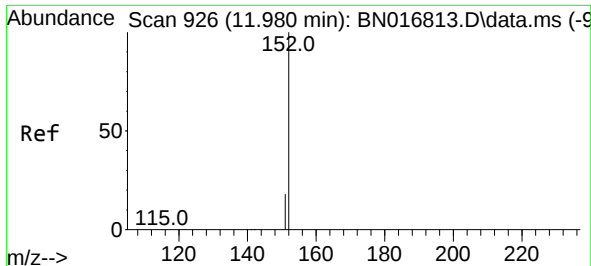
Tgt Ion:	136	Resp:	88866
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	5.0	6.5	9.7#
68	4.3	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 8.747 min Scan# 602
Delta R.T. -0.012 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

Tgt Ion:	82	Resp:	20727
Ion Ratio	Lower	Upper	
82	100		
128	35.2	33.8	50.6
54	53.4	38.5	57.7

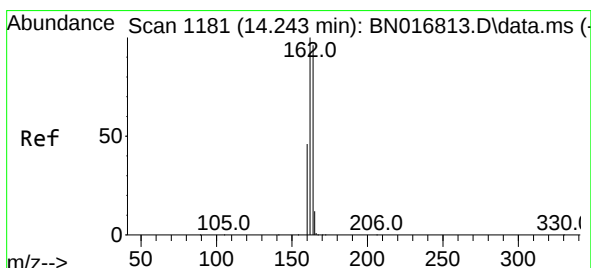
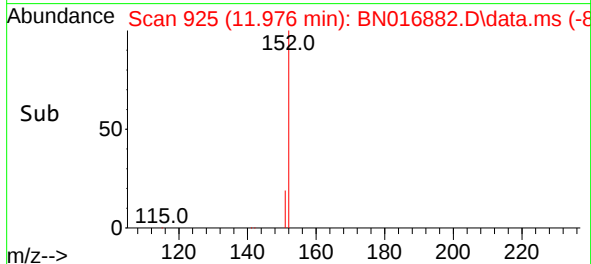
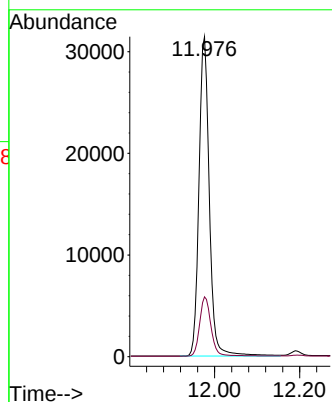
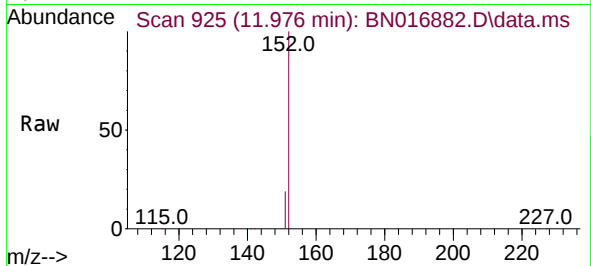




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 11.976 min Scan# 925
Delta R.T. -0.004 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

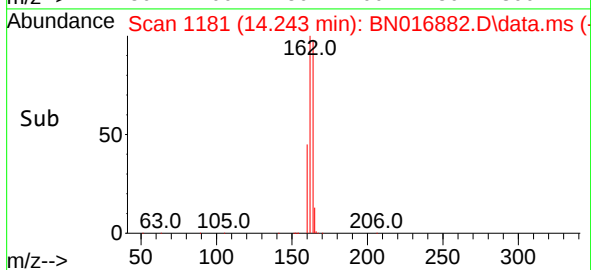
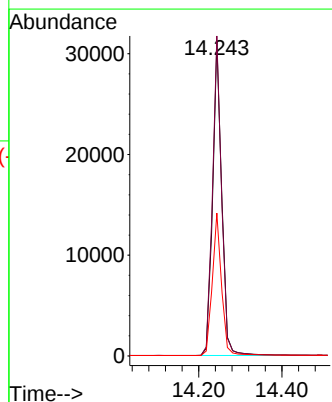
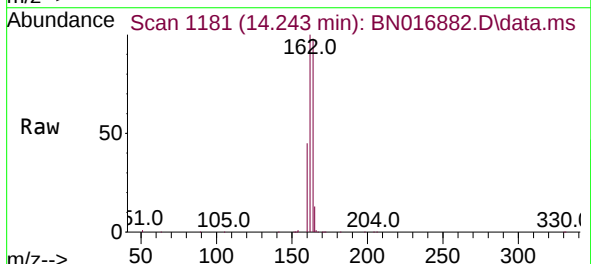
Instrument :
BNA_N
ClientSampleId :
PB139657BL

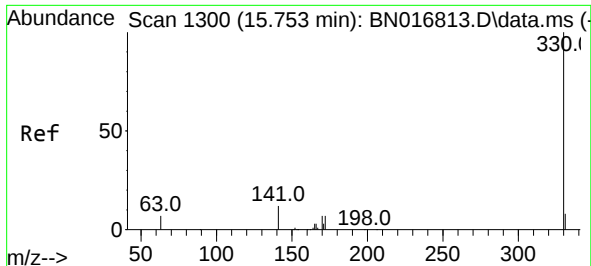
Tgt Ion:152 Resp: 52973
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.243 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

Tgt Ion:164 Resp: 47380
Ion Ratio Lower Upper
164 100
162 101.9 82.6 124.0
160 45.5 38.2 57.2

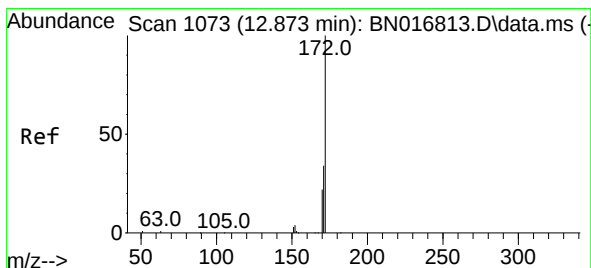
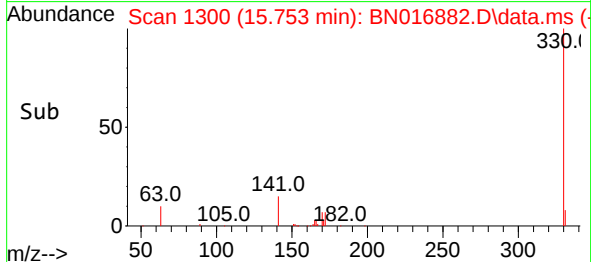
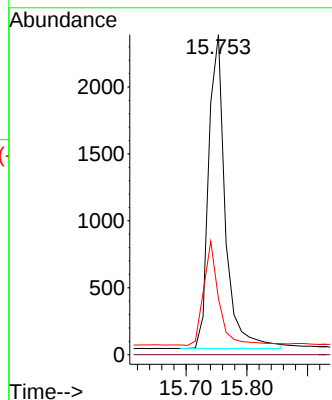
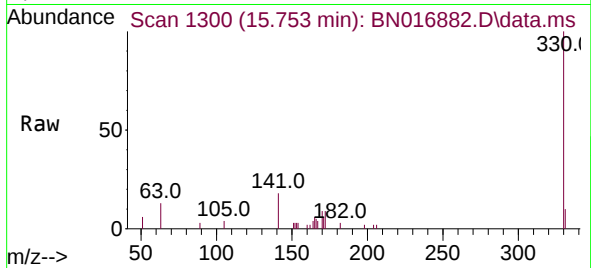




#14
2,4,6-Tribromophenol
Concen: 0.182 ng
RT: 15.753 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

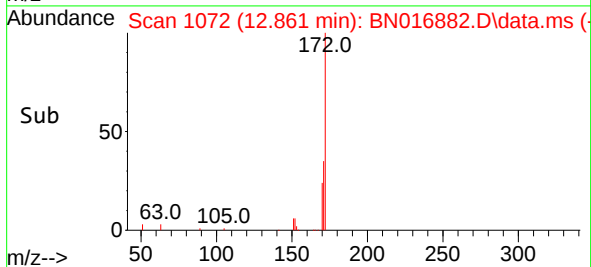
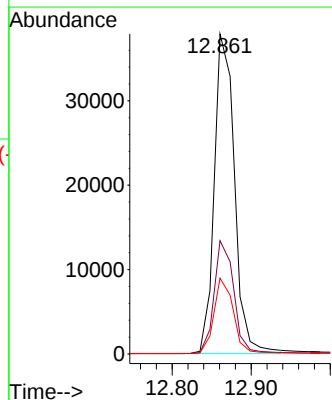
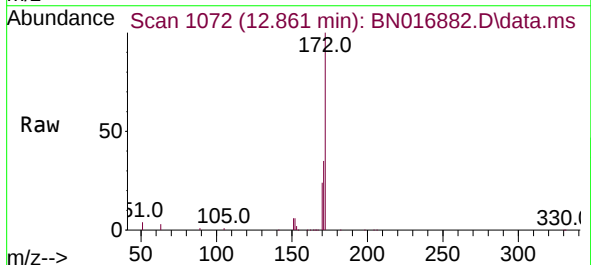
Instrument :
BNA_N
ClientSampleId :
PB139657BL

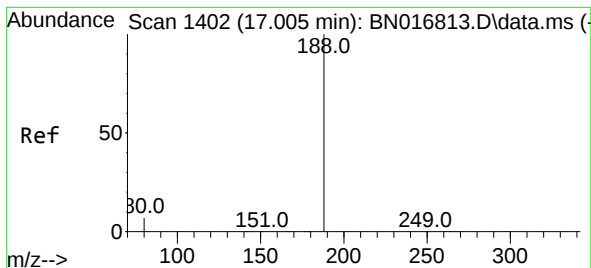
Tgt Ion:330 Resp: 4457
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.1 24.2 36.2



#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 12.861 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

Tgt Ion:172 Resp: 67197
Ion Ratio Lower Upper
172 100
171 35.4 26.9 40.3
170 23.7 17.4 26.0

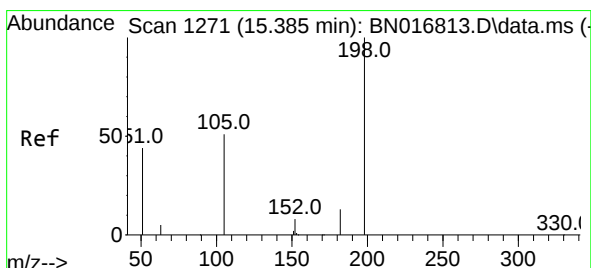
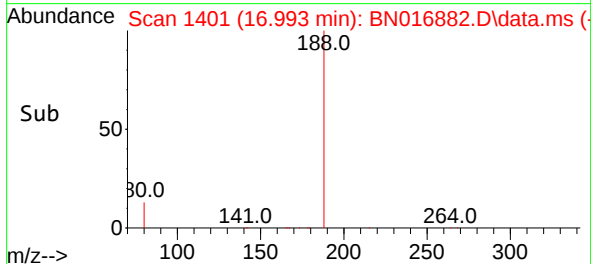
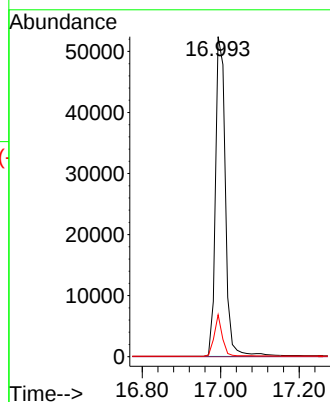
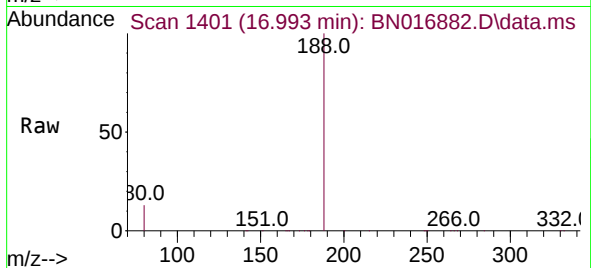




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

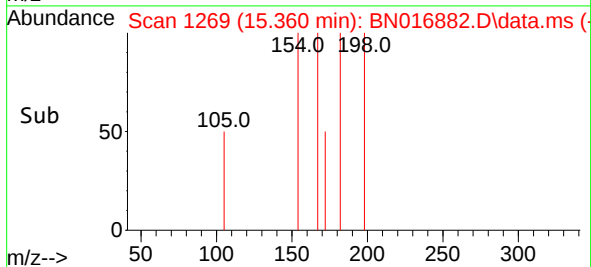
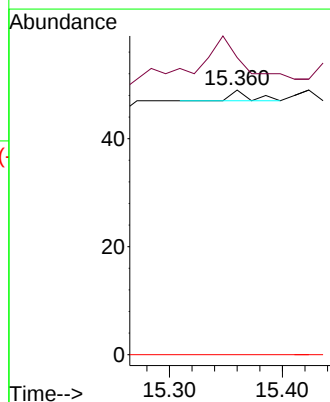
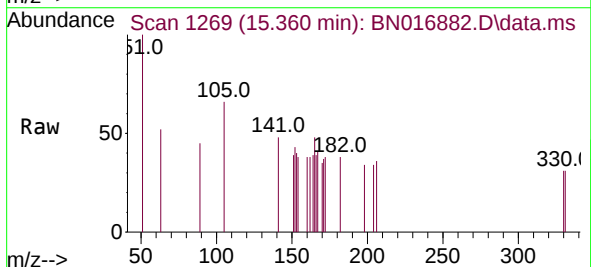
Instrument :
BNA_N
ClientSampleId :
PB139657BL

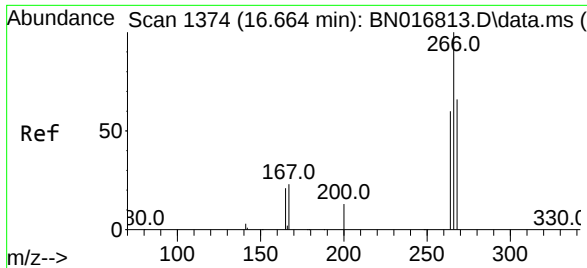
Tgt Ion:188 Resp: 91540
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 5.8 8.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.207 ng
RT: 15.360 min Scan# 1269
Delta R.T. -0.025 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 112.2 26.2 39.2#
77 0.0 0.0 0.0

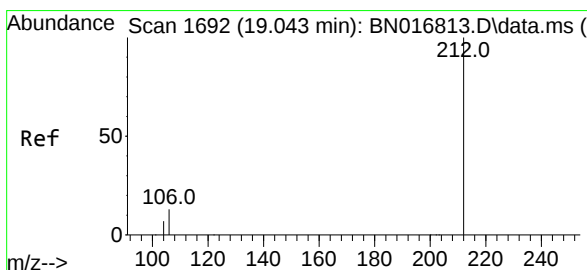
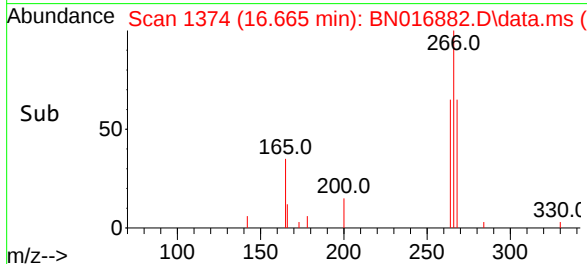
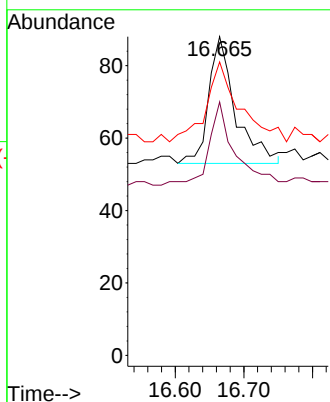
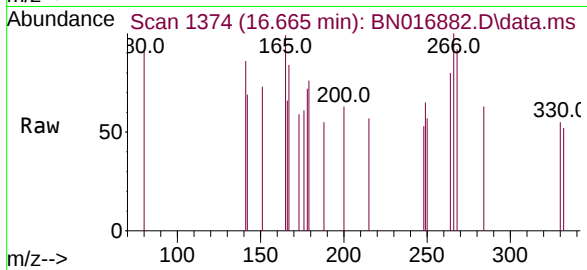




#24
 Pentachlorophenol
 Concen: 0.107 ng
 RT: 16.665 min Scan# 1374
 Delta R.T. 0.013 min
 Lab File: BN016882.D
 Acq: 11 Oct 2021 12:58

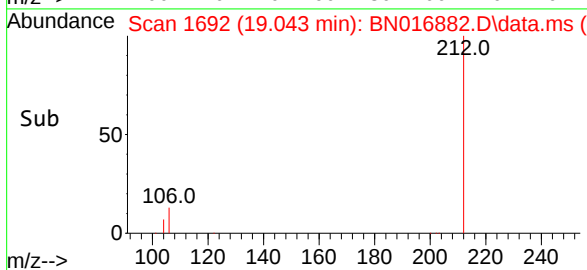
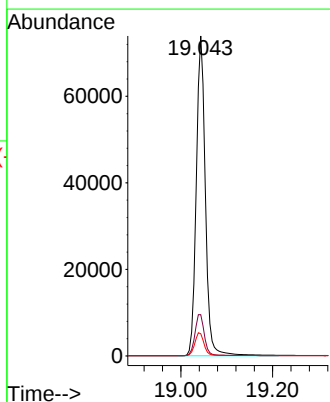
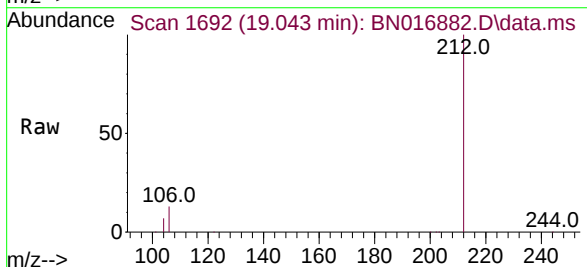
Instrument :
 BNA_N
 ClientSampleId :
 PB139657BL

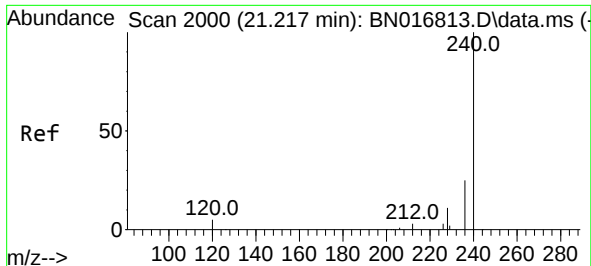
Tgt Ion:	266	Resp:	96
Ion Ratio	Lower	Upper	
266	100		
264	63.5	49.3	73.9
268	79.2	51.8	77.8#



#27
 Fluoranthene-d10
 Concen: 0.399 ng
 RT: 19.043 min Scan# 1692
 Delta R.T. 0.000 min
 Lab File: BN016882.D
 Acq: 11 Oct 2021 12:58

Tgt Ion:	212	Resp:	101516
Ion Ratio	Lower	Upper	
212	100		
106	13.5	10.6	16.0
104	7.4	5.8	8.8

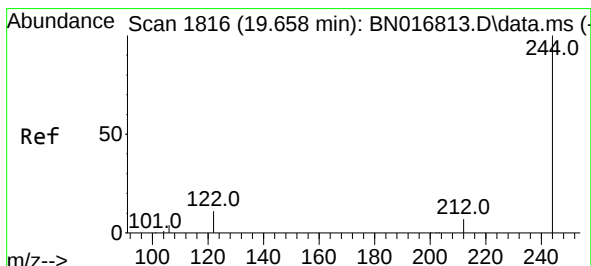
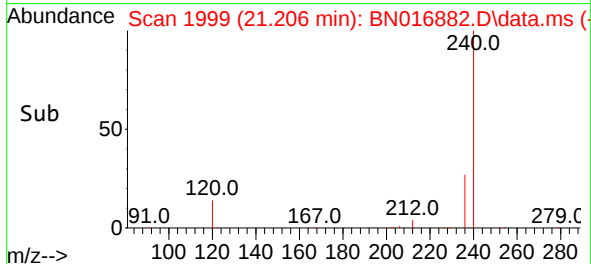
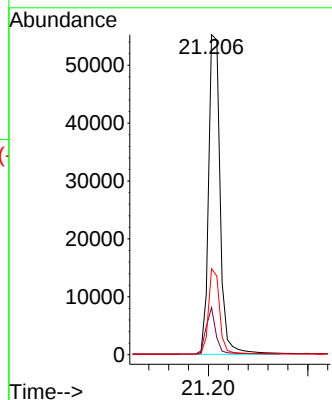
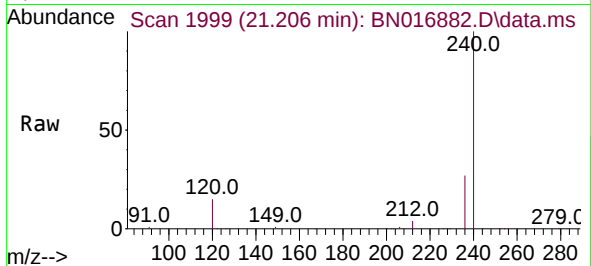




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.206 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

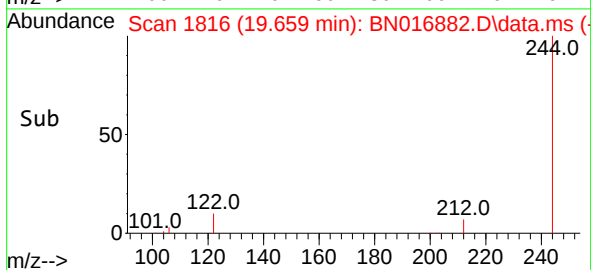
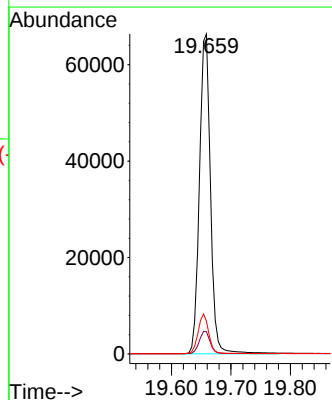
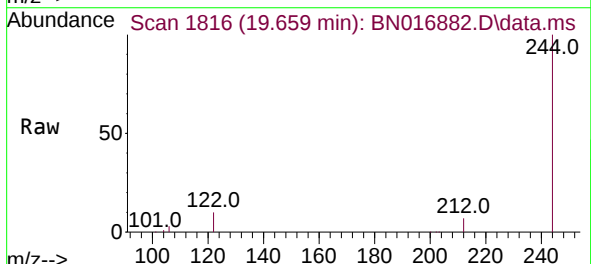
Instrument :
BNA_N
ClientSampleId :
PB139657BL

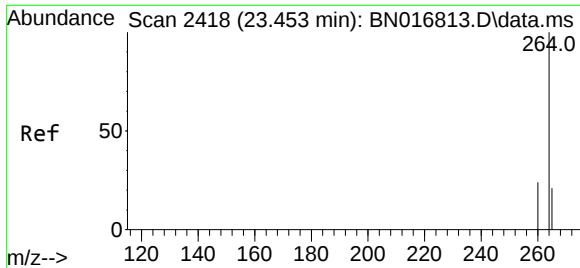
Tgt Ion:240 Resp: 89352
Ion Ratio Lower Upper
240 100
120 14.7 6.6 10.0#
236 26.9 20.7 31.1



#31
Terphenyl-d14
Concen: 0.437 ng
RT: 19.659 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

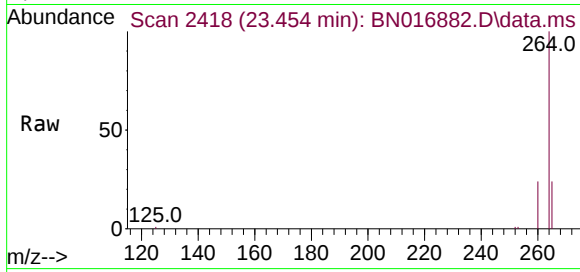
Tgt Ion:244 Resp: 85059
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 10.3 8.9 13.3





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.454 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BN016882.D
Acq: 11 Oct 2021 12:58

Instrument :
BNA_N
ClientSampleId :
PB139657BL



Tgt Ion:264 Resp: 89236

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	24.2	20.3	30.5

