

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033271.D
 Acq On : 06 Aug 2024 13:41
 Operator : MA/JU
 Sample : PB162490BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162490BL

Quant Time: Aug 06 14:35:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

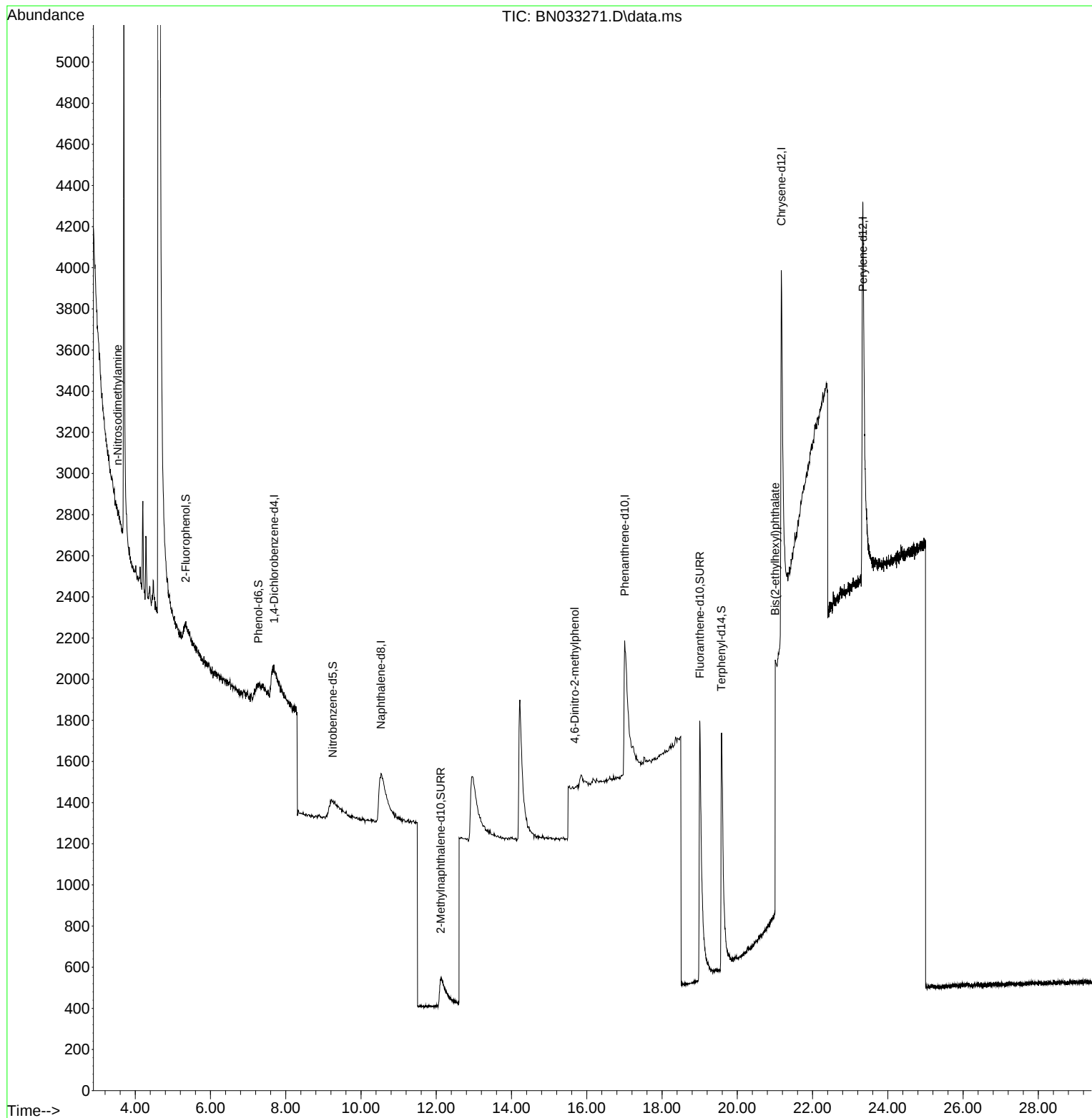
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	246	0.400	ng	# 0.18
7) Naphthalene-d8	10.532	136	2380	0.400	ng	# 0.21
13) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.13
19) Phenanthrene-d10	17.007	188	2563	0.400	ng	# 0.09
29) Chrysene-d12	21.169	240	4778	0.400	ng	# 0.04
35) Perylene-d12	23.338	264	5313	0.400	ng	# 0.05
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	71	0.117	ng	0.04
5) Phenol-d6	7.272	99	279	0.333	ng	0.28
8) Nitrobenzene-d5	9.251	82	334	0.175	ng	0.33
11) 2-Methylnaphthalene-d10	12.120	152	302	0.086	ng	0.19
14) 2,4,6-Tribromophenol	15.853	330	58	0.000	ng	0.14
15) 2-Fluorobiphenyl	12.971	172	990	0.000	ng	0.17
27) Fluoranthene-d10	19.006	212	4533	0.632	ng	0.06
31) Terphenyl-d14	19.577	244	3528	0.427	ng	0.03
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.538	42	9	0.030	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.679	198	1	0.250	ng	# 46
34) Bis(2-ethylhexyl)phtha...	21.008	149	976	0.295	ng	# 66

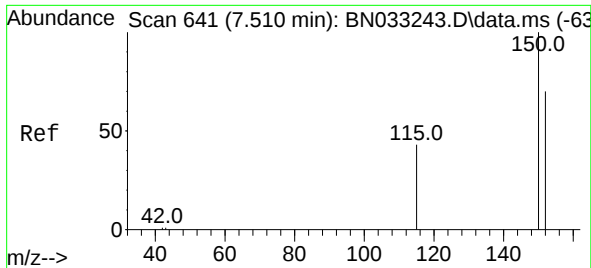
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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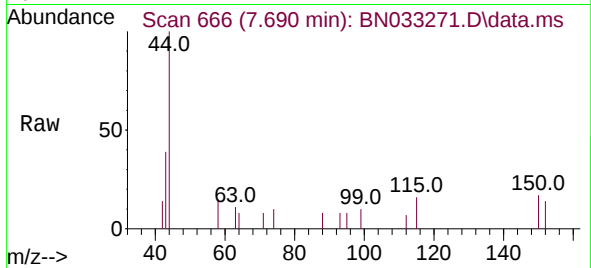
Quant Time: Aug 06 14:35:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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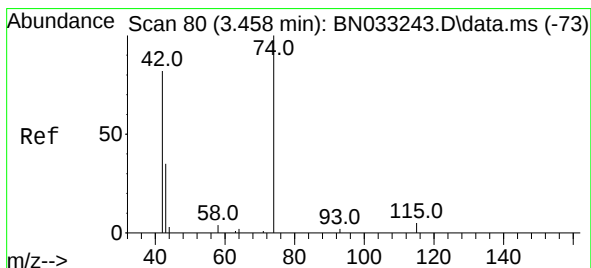
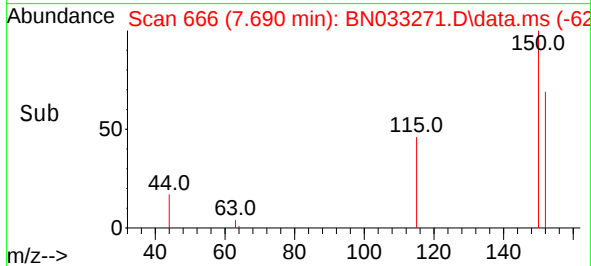
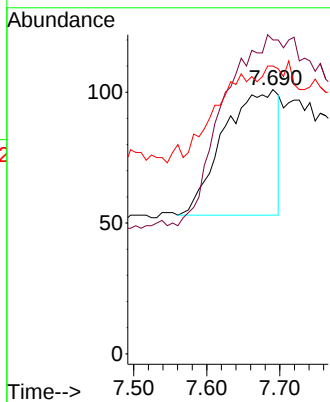


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.690 min Scan# 61
Delta R.T. 0.180 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162490BL

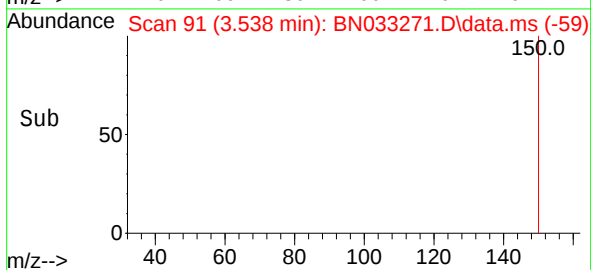
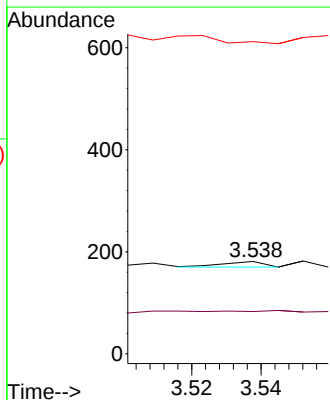
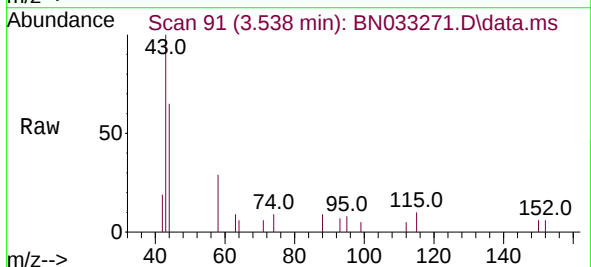


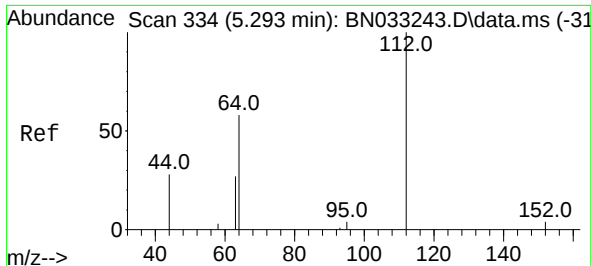
Tgt Ion:152 Resp: 246
Ion Ratio Lower Upper
152 100
150 118.8 108.2 162.2
115 108.9 70.5 105.7#



#3
n-Nitrosodimethylamine
Concen: 0.030 ng
RT: 3.538 min Scan# 91
Delta R.T. 0.080 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Tgt Ion: 42 Resp: 9
Ion Ratio Lower Upper
42 100
74 0.0 0.0 0.0
44 0.0 9.6 14.4#

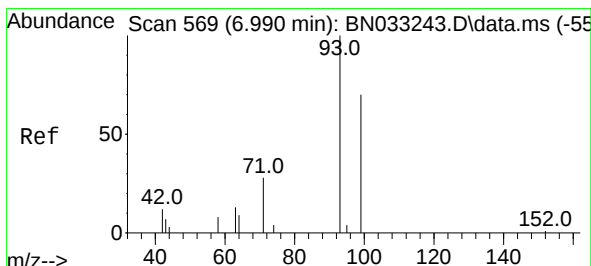
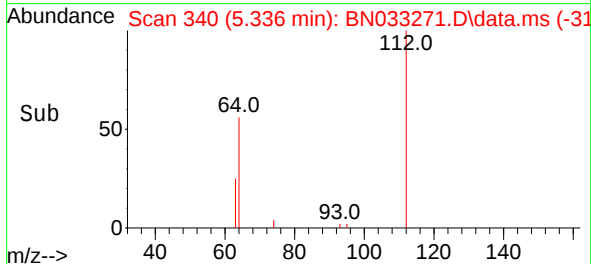
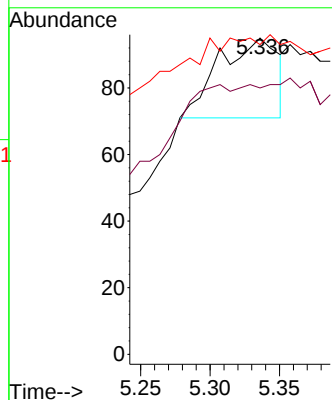
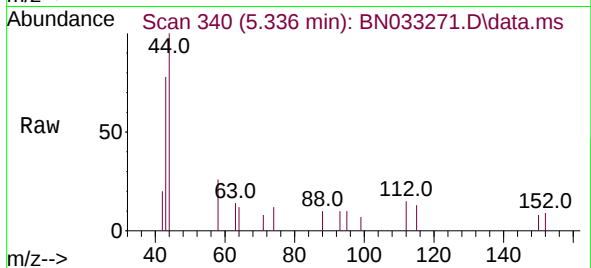




#4
2-Fluorophenol
Concen: 0.117 ng
RT: 5.336 min Scan# 34
Delta R.T. 0.043 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

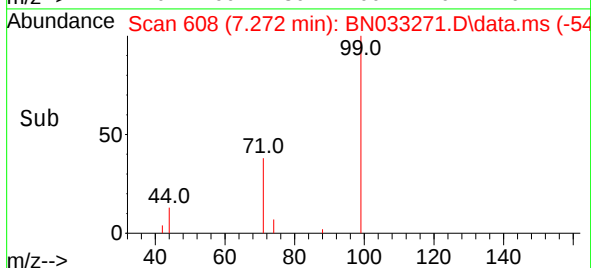
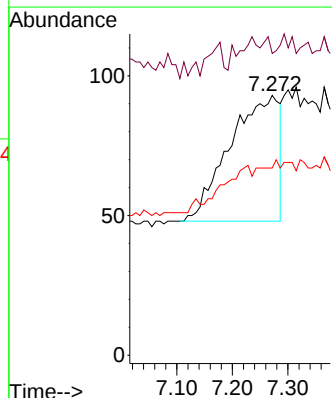
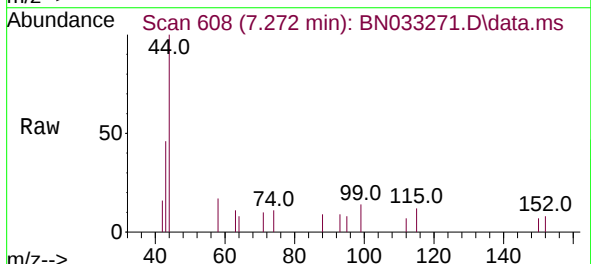
Instrument :
BNA_N
ClientSampleId :
PB162490BL

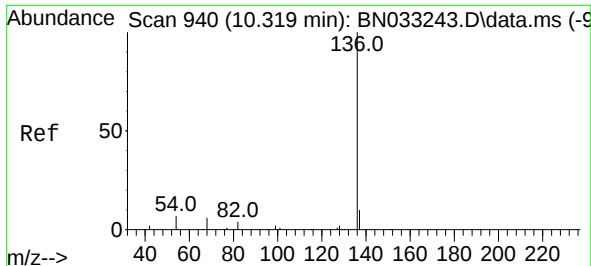
Tgt Ion:112 Resp: 71
Ion Ratio Lower Upper
112 100
64 0.0 18.0 27.0#
63 0.0 0.0 0.0



#5
Phenol-d6
Concen: 0.333 ng
RT: 7.272 min Scan# 608
Delta R.T. 0.282 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Tgt Ion: 99 Resp: 279
Ion Ratio Lower Upper
99 100
42 0.0 0.0 0.0
71 0.0 0.0 0.0

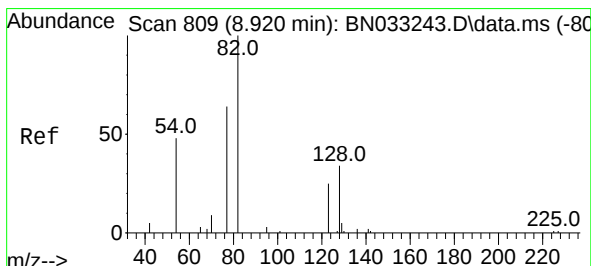
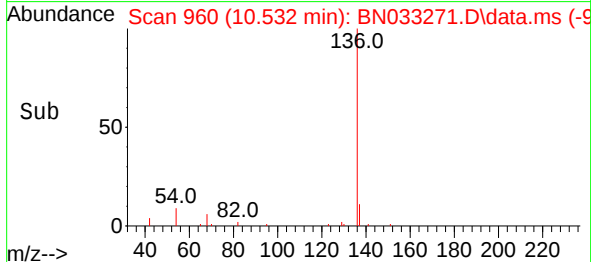
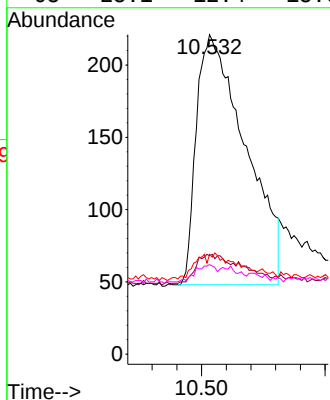
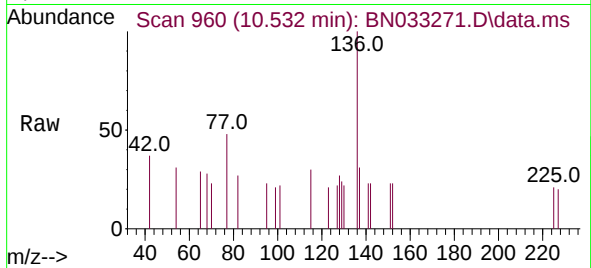




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.532 min Scan# 90
Delta R.T. 0.213 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

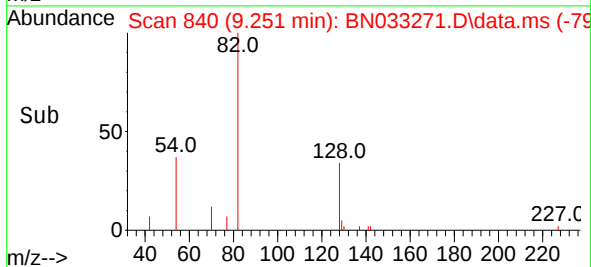
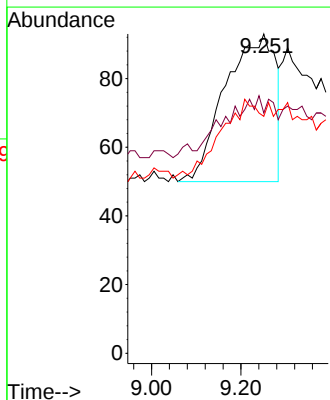
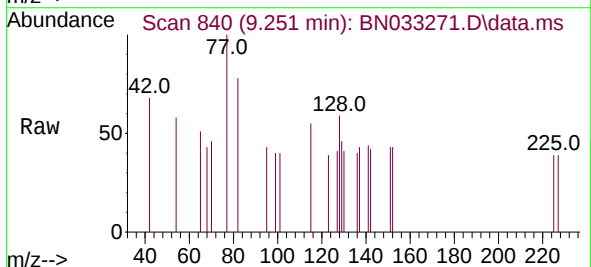
Instrument :
BNA_N
ClientSampleId :
PB162490BL

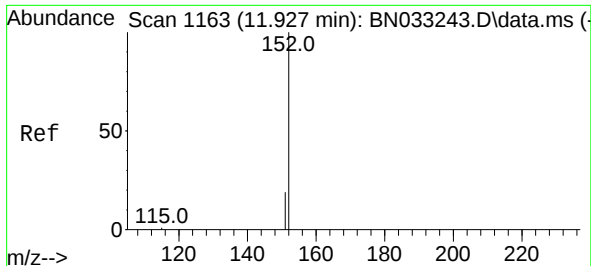
Tgt Ion:	136	Resp:	2380
Ion	Ratio	Lower	Upper
136	100		
137	30.8	14.1	21.1#
54	31.2	13.8	20.8#
68	28.1	12.4	18.6#



#8
Nitrobenzene-d5
Concen: 0.175 ng
RT: 9.251 min Scan# 840
Delta R.T. 0.331 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Tgt Ion:	82	Resp:	334
Ion	Ratio	Lower	Upper
82	100		
128	75.3	54.8	82.2
54	74.2	55.9	83.9

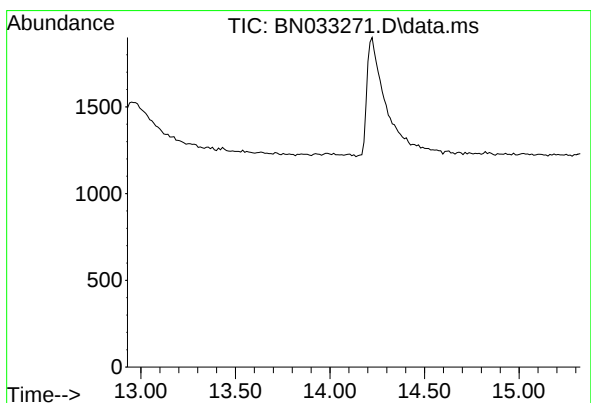
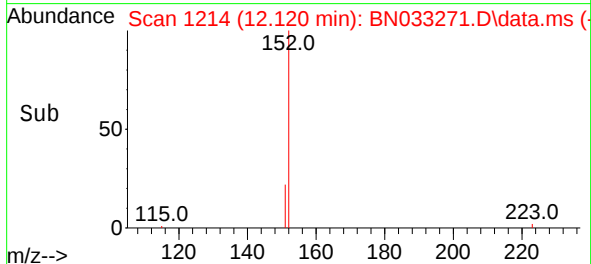
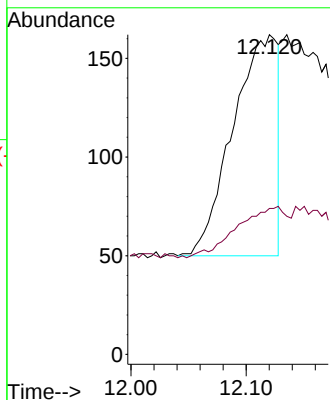
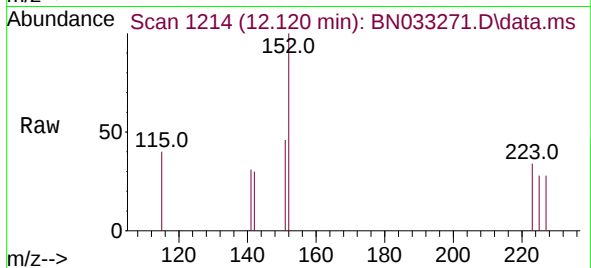




#11
2-Methylnaphthalene-d10
Concen: 0.086 ng
RT: 12.120 min Scan# 11
Delta R.T. 0.193 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162490BL

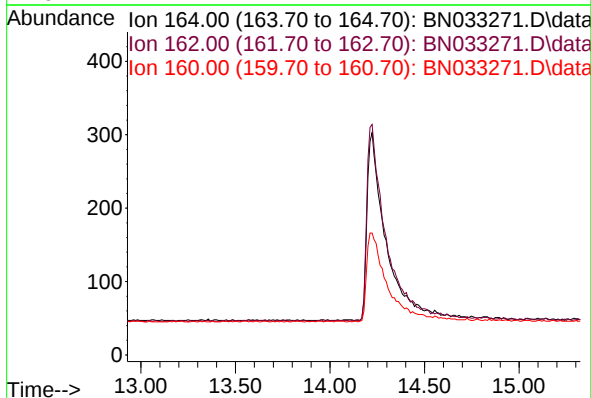
Tgt Ion:152 Resp: 302
Ion Ratio Lower Upper
152 100
151 26.5 11.9 17.9#

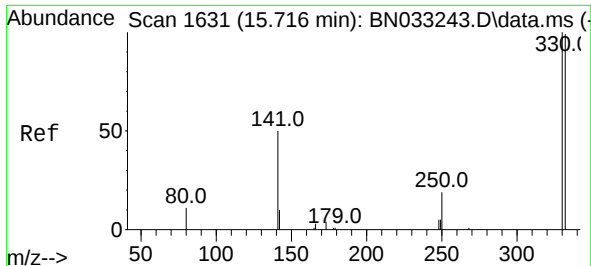


#13
Acenaphthene-d10
Concen: 0.000 ng
Expected RT: 14.13 min

Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Tgt Ion: 164
Sig Exp Ratio
164 100
162 105.8
160 53.0

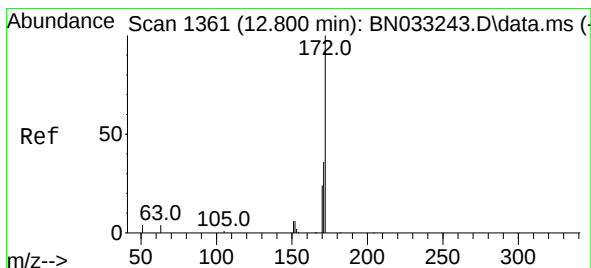
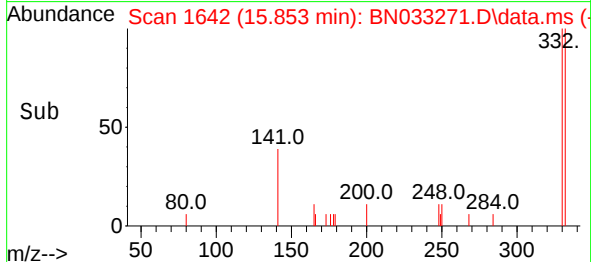
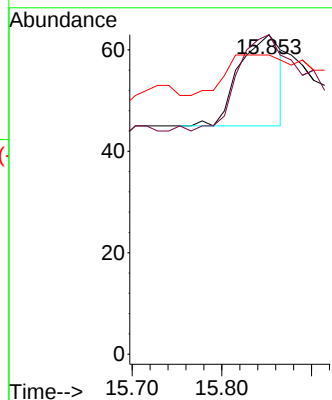
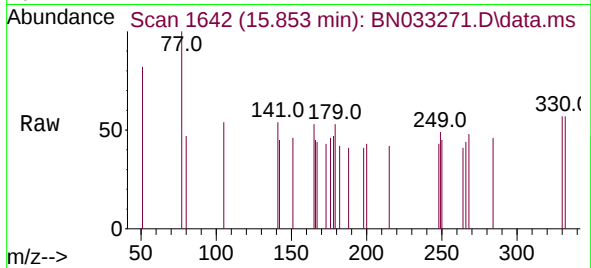




#14
2,4,6-Tribromophenol
Concen: 0.000 ng
RT: 15.853 min Scan# 1
Delta R.T. 0.137 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

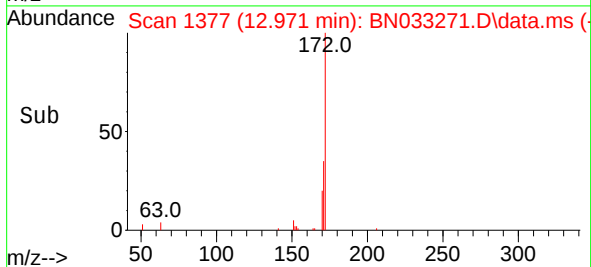
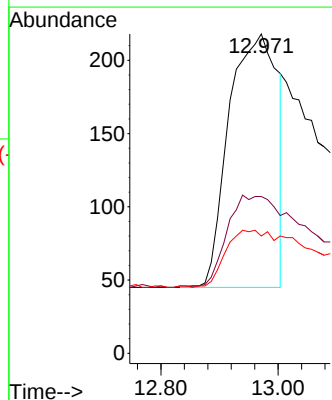
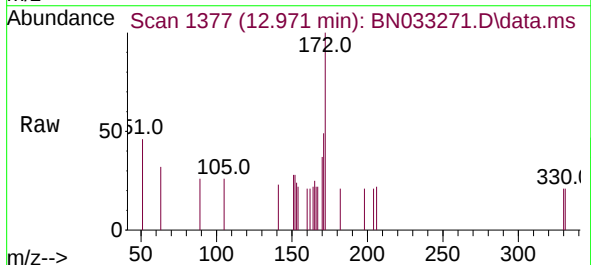
Instrument :
BNA_N
ClientSampleId :
PB162490BL

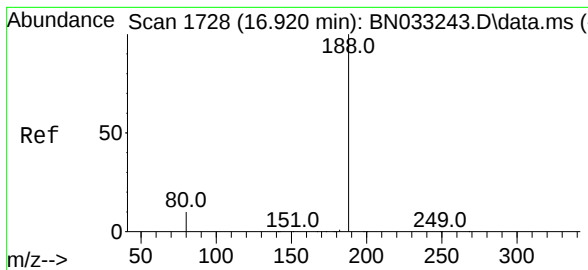
Tgt Ion:330 Resp: 58
Ion Ratio Lower Upper
330 100
332 108.6 73.7 110.5
141 0.0 44.8 67.2#



#15
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 12.971 min Scan# 1377
Delta R.T. 0.171 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Tgt Ion:172 Resp: 990
Ion Ratio Lower Upper
172 100
171 49.1 32.3 48.5#
170 36.7 23.4 35.2#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.007 min Scan# 11

Delta R.T. 0.087 min

Lab File: BN033271.D

Acq: 06 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162490BL

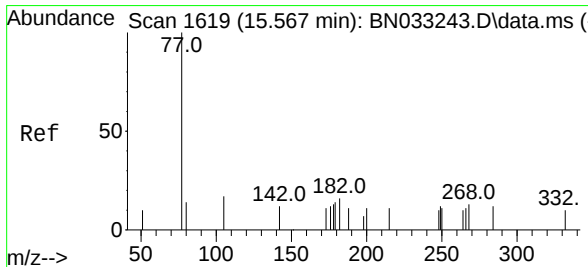
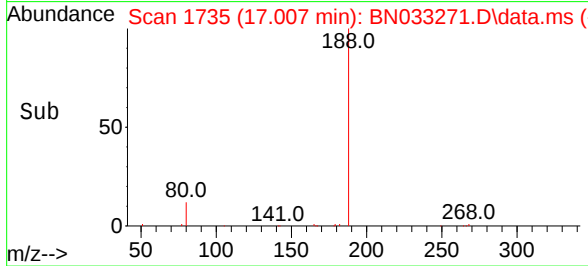
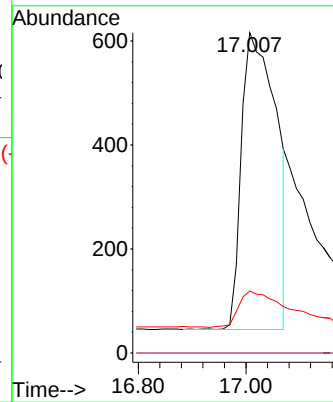
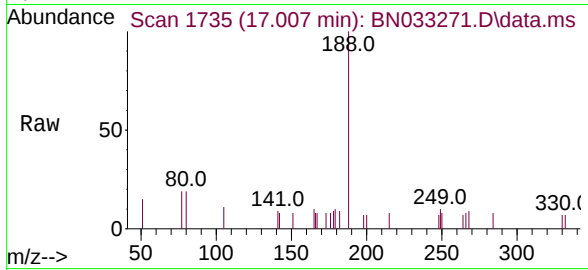
Tgt Ion:188 Resp: 2563

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 19.3 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.250 ng

RT: 15.679 min Scan# 1628

Delta R.T. 0.112 min

Lab File: BN033271.D

Acq: 06 Aug 2024 13:41

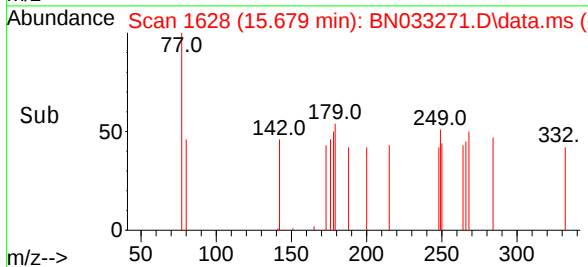
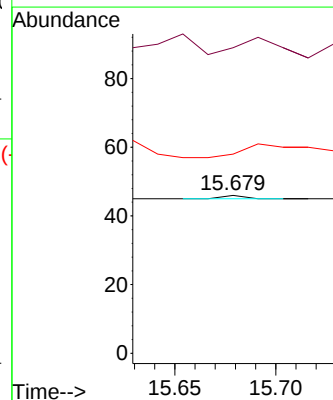
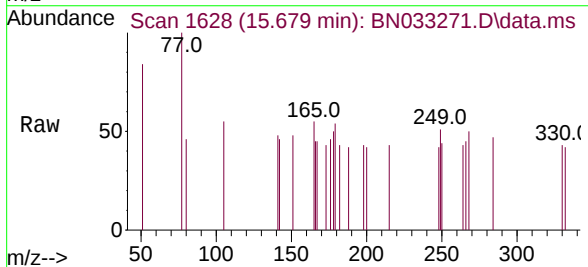
Tgt Ion:198 Resp: 1

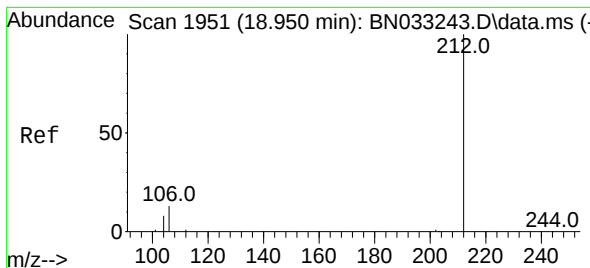
Ion Ratio Lower Upper

198 100

51 193.5 250.6 375.8#

105 126.1 152.6 229.0#





#27

Fluoranthene-d10

Concen: 0.632 ng

RT: 19.006 min Scan# 1

Delta R.T. 0.056 min

Lab File: BN033271.D

Acq: 06 Aug 2024 13:41

Instrument :

BNA_N

ClientSampleId :

PB162490BL

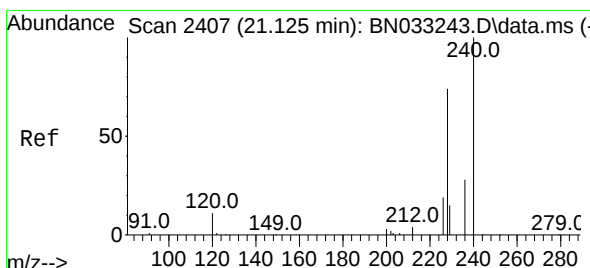
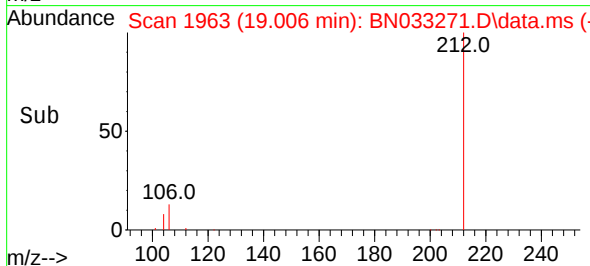
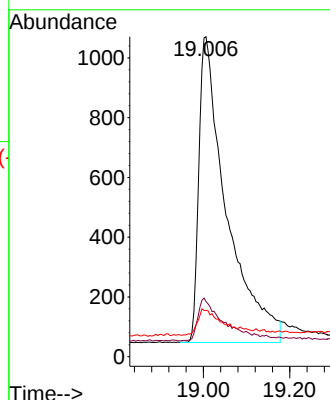
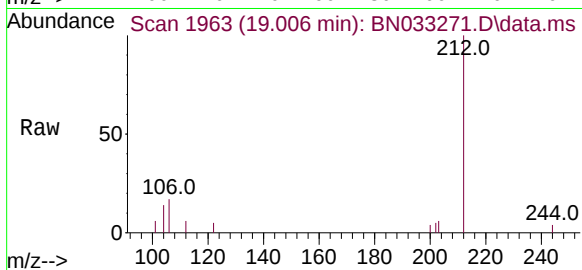
Tgt Ion:212 Resp: 4533

Ion Ratio Lower Upper

212 100

106 12.4 11.4 17.0

104 7.0 7.1 10.7#



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.169 min Scan# 2412

Delta R.T. 0.044 min

Lab File: BN033271.D

Acq: 06 Aug 2024 13:41

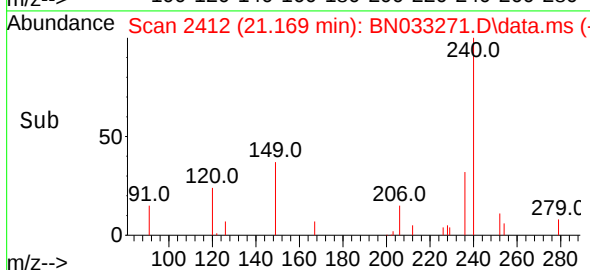
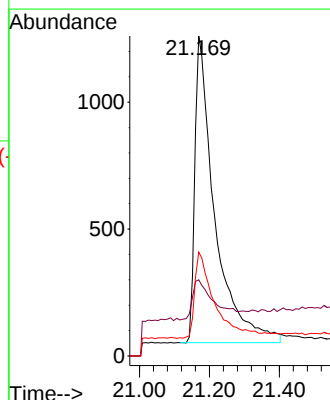
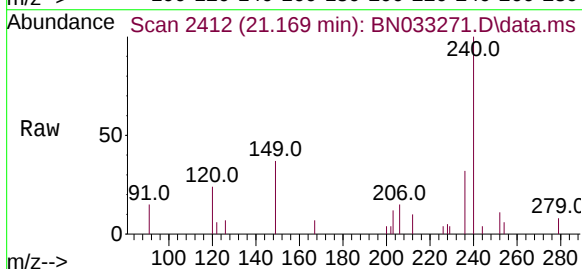
Tgt Ion:240 Resp: 4778

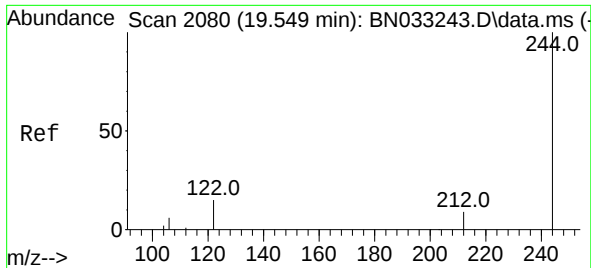
Ion Ratio Lower Upper

240 100

120 23.8 13.3 19.9#

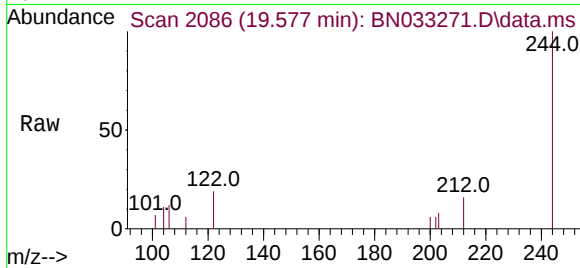
236 32.4 23.8 35.6



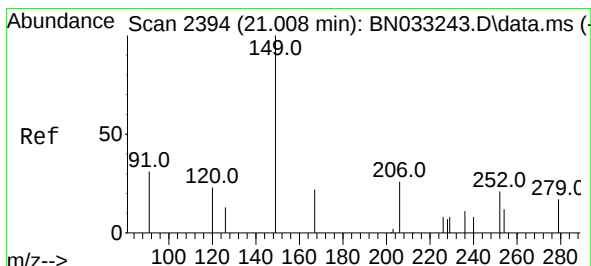
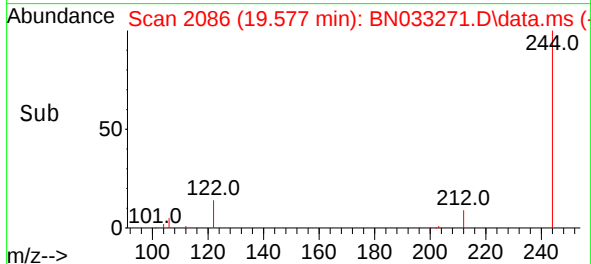
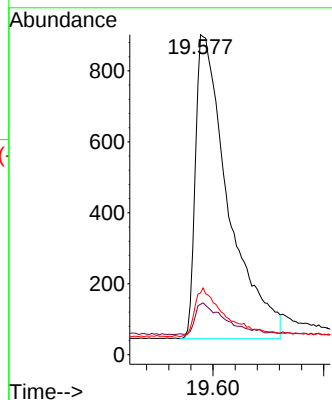


#31
Terphenyl-d14
Concen: 0.427 ng
RT: 19.577 min Scan# 2086
Delta R.T. 0.028 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162490BL

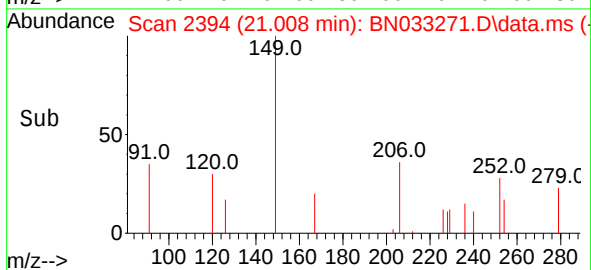
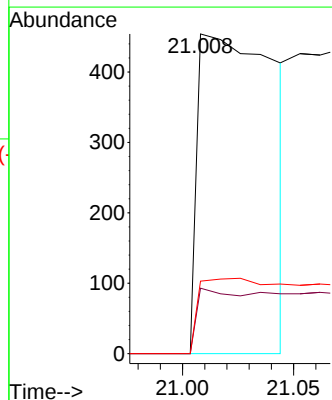
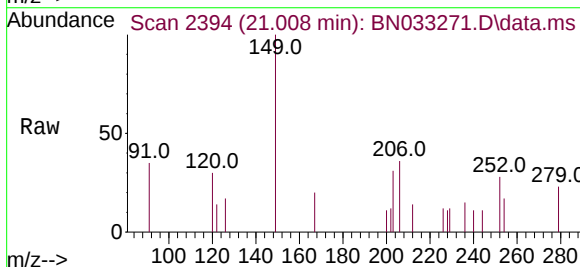


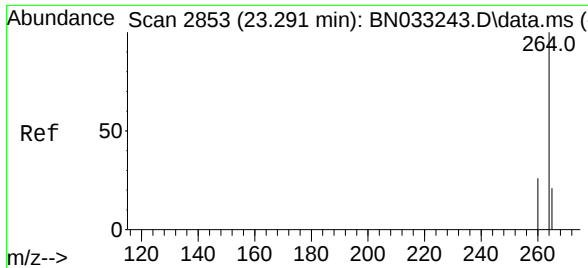
Tgt Ion:244 Resp: 3528
Ion Ratio Lower Upper
244 100
212 15.7 9.9 14.9#
122 19.3 14.1 21.1



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.295 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Tgt Ion:149 Resp: 976
Ion Ratio Lower Upper
149 100
167 10.9 19.8 29.6#
279 29.0 8.2 12.4#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.338 min Scan# 21
Delta R.T. 0.047 min
Lab File: BN033271.D
Acq: 06 Aug 2024 13:41

Instrument :
BNA_N
ClientSampleId :
PB162490BL

Tgt Ion:264	Resp:	5313
Ion Ratio	Lower	Upper
264	100	
260	28.3	21.4 32.2
265	128.8	66.6 99.8

