

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021325\
 Data File : BN036461.D
 Acq On : 13 Feb 2025 11:00
 Operator : RC/JU
 Sample : Q1327-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Feb 13 11:24:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 2025
 Response via : Initial Calibration

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

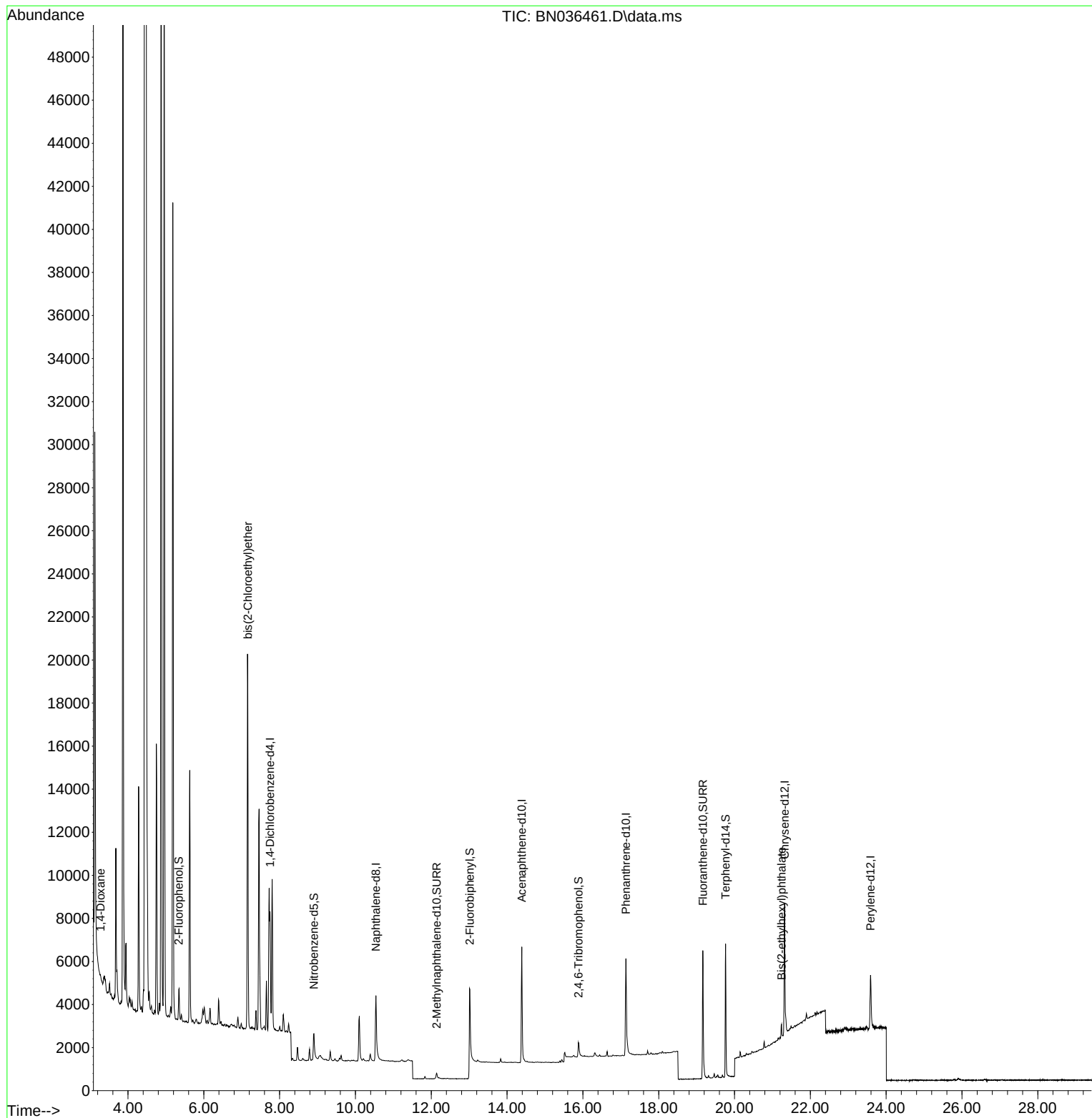
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2222	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	5257	0.400	ng	0.00
13) Acenaphthene-d10	14.387	164	3408	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	7874	0.400	ng	0.00
29) Chrysene-d12	21.322	240	6414	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	3668	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	577	0.110	ng	0.00
5) Phenol-d6	6.930	99	18	0.003	ng	0.00
8) Nitrobenzene-d5	8.907	82	1574	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	12.141	152	657	0.081	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	533	0.315	ng	0.00
15) 2-Fluorobiphenyl	13.019	172	4519	0.353	ng	0.00
27) Fluoranthene-d10	19.164	212	7461	0.341	ng	0.00
31) Terphenyl-d14	19.763	244	6485	0.474	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	114	0.047	ng	# 74
6) bis(2-Chloroethyl)ether	7.161	93	9921	1.540	ng	# 40
34) Bis(2-ethylhexyl)phtha...	21.241	149	733	0.056	ng	# 91

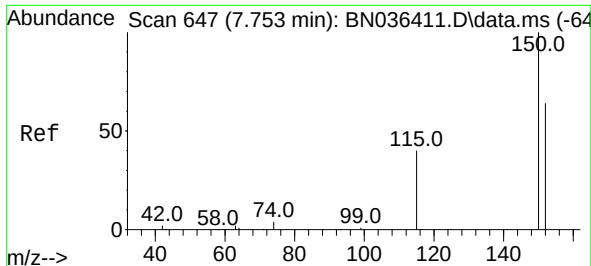
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021325\
Data File : BN036461.D
Acq On : 13 Feb 2025 11:00
Operator : RC/JU
Sample : Q1327-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

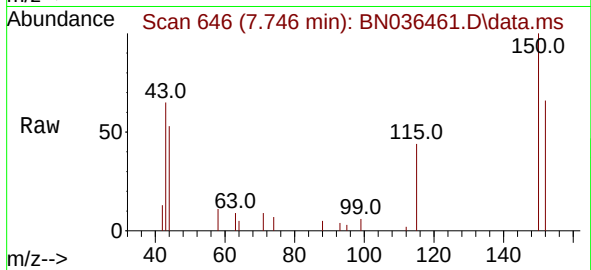
Quant Time: Feb 13 11:24:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
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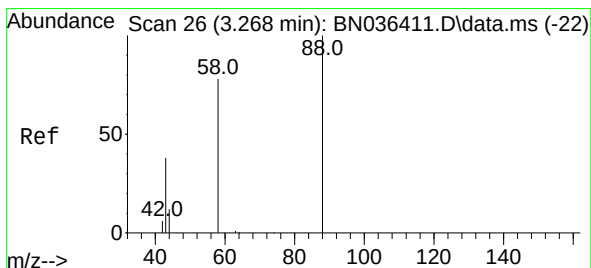
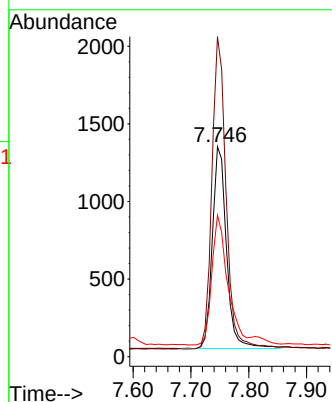
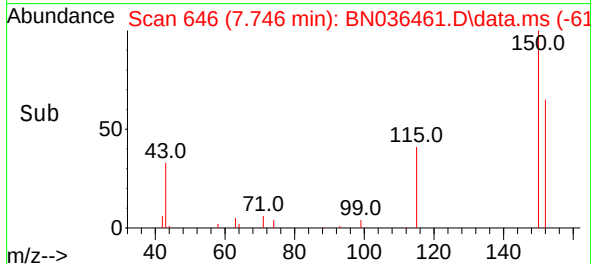


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.746 min Scan# 64
 Delta R.T. -0.007 min
 Lab File: BN036461.D
 Acq: 13 Feb 2025 11:00

Instrument :
 BNA_N
 ClientSampleId :

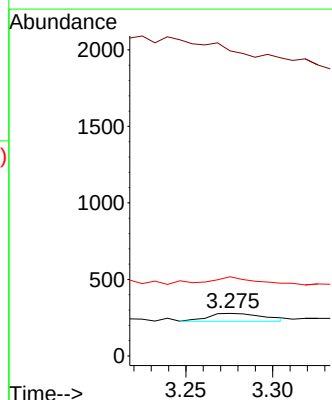
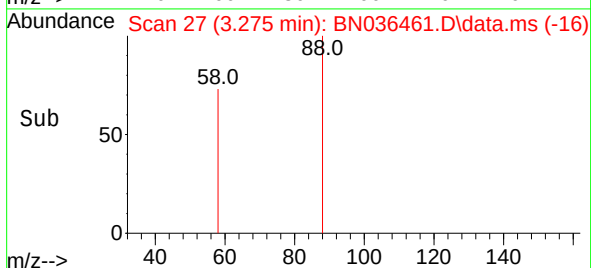
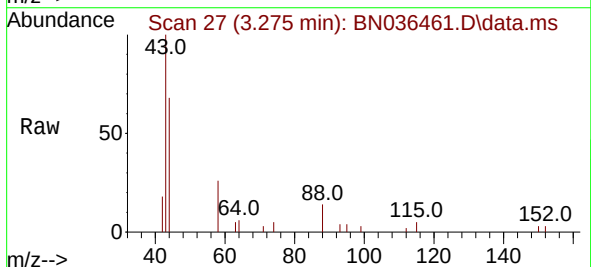


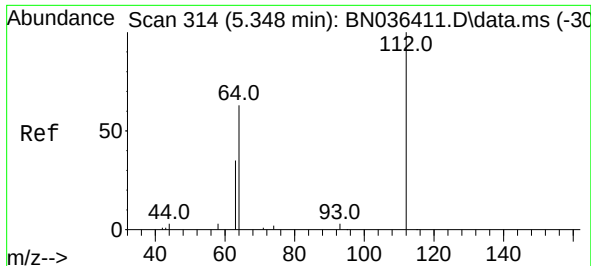
Tgt Ion:152 Resp: 2222
 Ion Ratio Lower Upper
 152 100
 150 152.3 123.7 185.5
 115 67.3 52.5 78.7



#2
 1,4-Dioxane
 Concen: 0.047 ng
 RT: 3.275 min Scan# 27
 Delta R.T. 0.007 min
 Lab File: BN036461.D
 Acq: 13 Feb 2025 11:00

Tgt Ion: 88 Resp: 114
 Ion Ratio Lower Upper
 88 100
 43 0.0 33.7 50.5#
 58 80.7 68.9 103.3

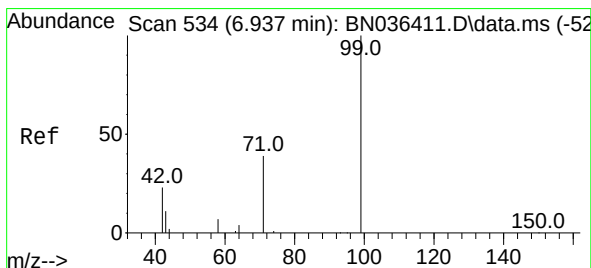
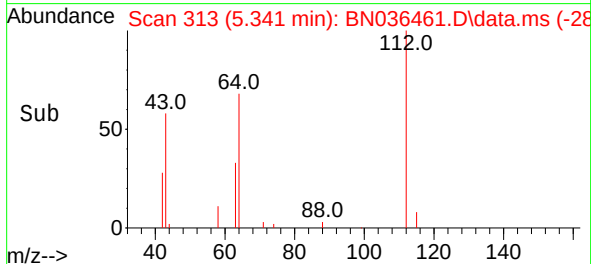
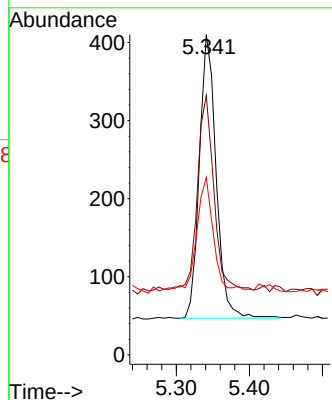
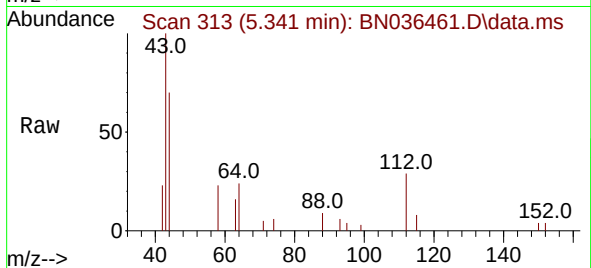




#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.341 min Scan# 314
Delta R.T. -0.007 min
Lab File: BN036461.D
Acq: 13 Feb 2025 11:00

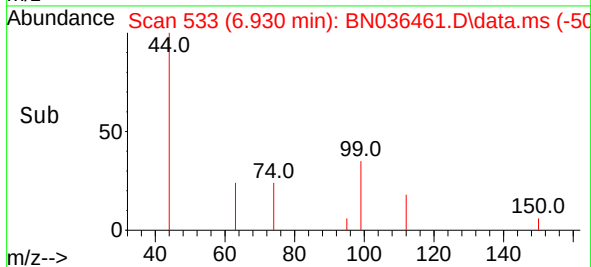
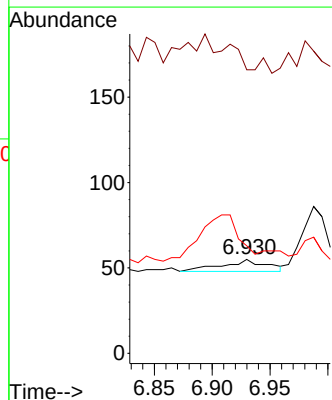
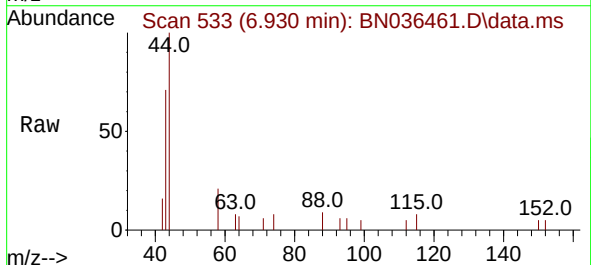
Instrument :
BNA_N
ClientSampleId :

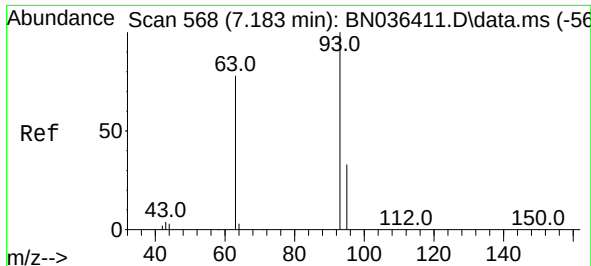
Tgt Ion:112 Resp: 577
Ion Ratio Lower Upper
112 100
64 69.2 53.4 80.0
63 44.5 30.3 45.5



#5
Phenol-d6
Concen: 0.003 ng
RT: 6.930 min Scan# 533
Delta R.T. -0.007 min
Lab File: BN036461.D
Acq: 13 Feb 2025 11:00

Tgt Ion: 99 Resp: 18
Ion Ratio Lower Upper
99 100
42 22.2 21.7 32.5
71 0.0 32.6 49.0#

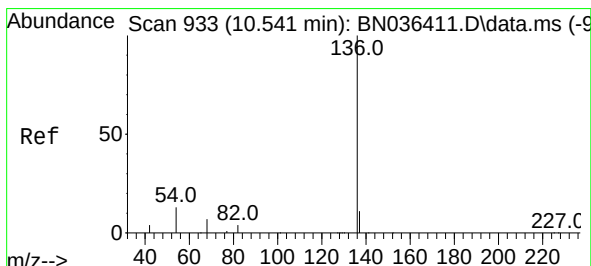
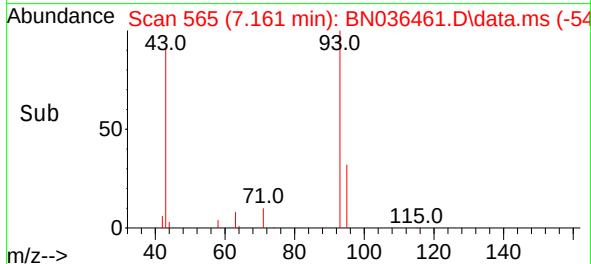
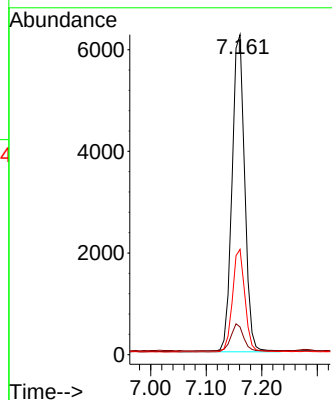
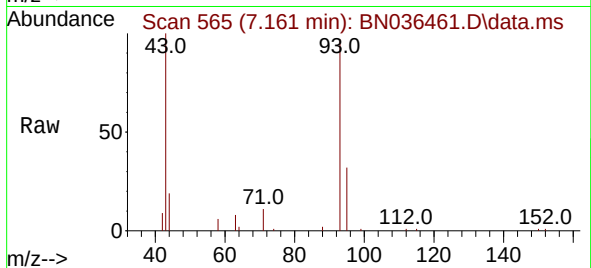




#6
bis(2-Chloroethyl)ether
Concen: 1.540 ng
RT: 7.161 min Scan# 568
Delta R.T. -0.022 min
Lab File: BN036461.D
Acq: 13 Feb 2025 11:00

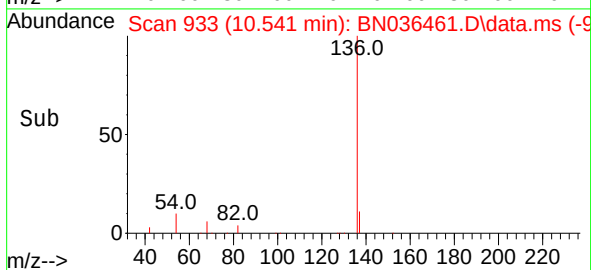
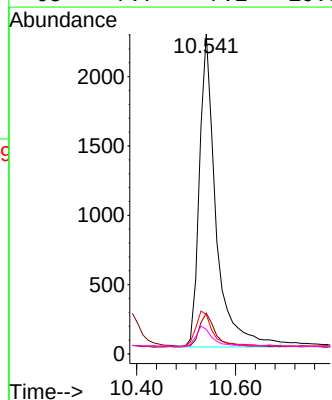
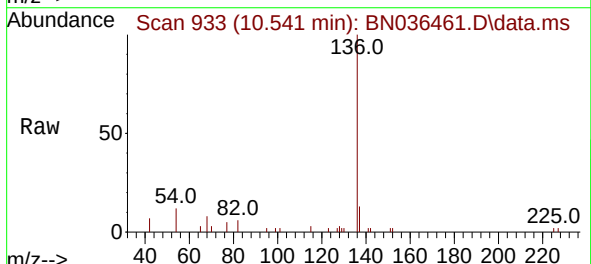
Instrument :
BNA_N
ClientSampleId :

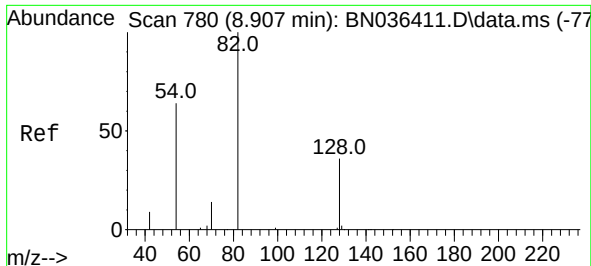
Tgt Ion: 93 Resp: 9921
Ion Ratio Lower Upper
93 100
63 8.4 66.3 99.5#
95 31.8 26.2 39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.541 min Scan# 933
Delta R.T. -0.000 min
Lab File: BN036461.D
Acq: 13 Feb 2025 11:00

Tgt Ion:136 Resp: 5257
Ion Ratio Lower Upper
136 100
137 12.8 10.1 15.1
54 12.3 11.8 17.6
68 7.7 7.2 10.8

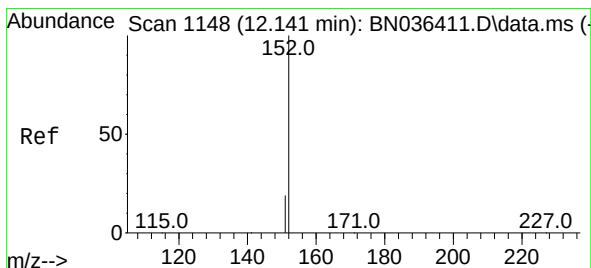
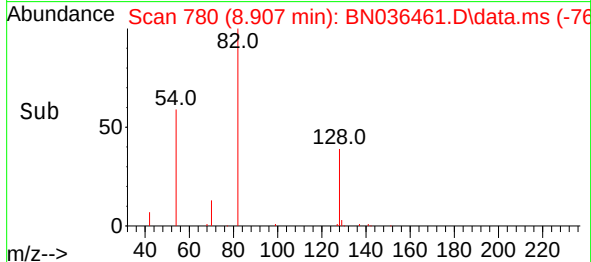
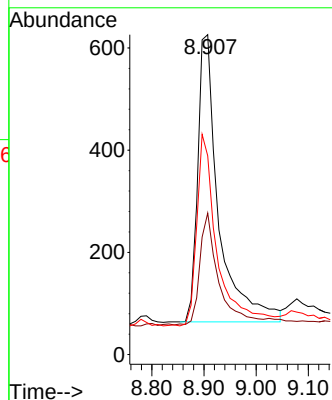
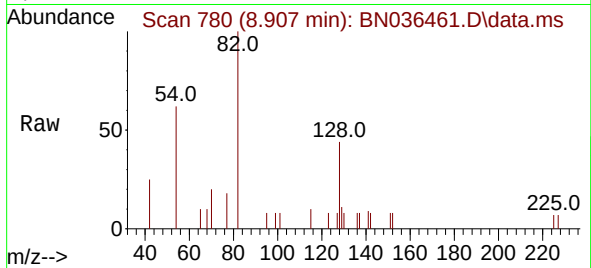




#8
 Nitrobenzene-d5
 Concen: 0.303 ng
 RT: 8.907 min Scan# 780
 Delta R.T. -0.000 min
 Lab File: BN036461.D
 Acq: 13 Feb 2025 11:00

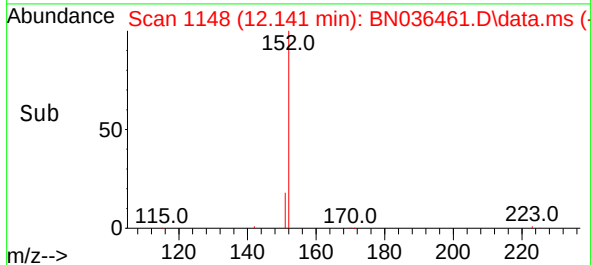
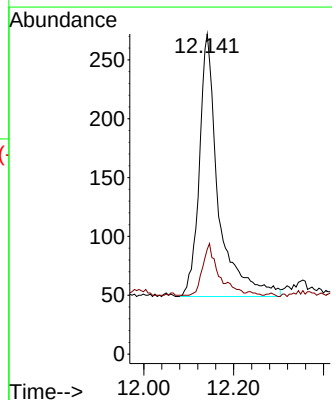
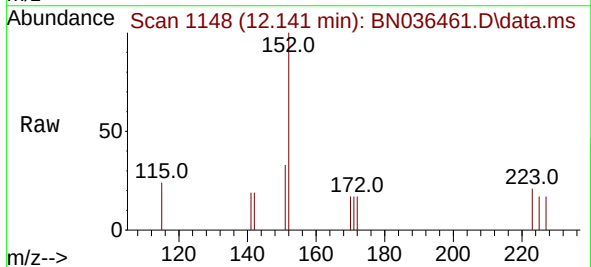
Instrument :
 BNA_N
 ClientSampleId :

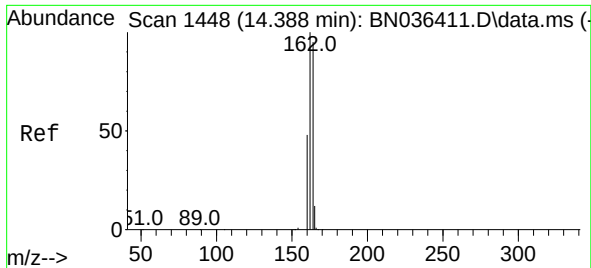
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.2	31.9	47.9
54	62.1	53.1	79.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.081 ng
 RT: 12.141 min Scan# 1148
 Delta R.T. -0.000 min
 Lab File: BN036461.D
 Acq: 13 Feb 2025 11:00

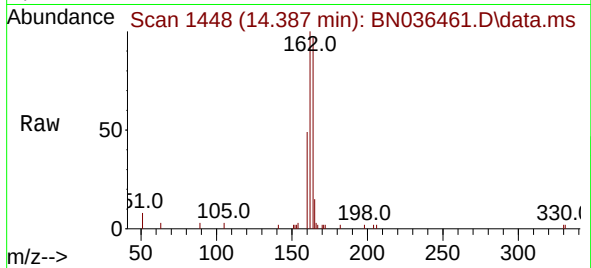
Tgt Ion	Ratio	Lower	Upper
152	100		
151	17.8	16.6	25.0



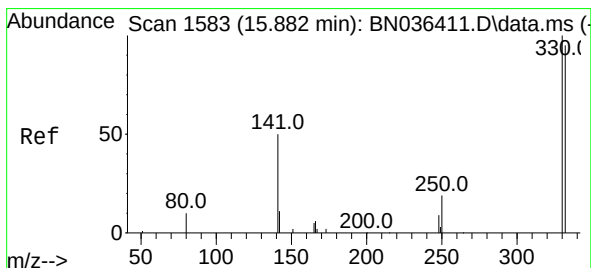
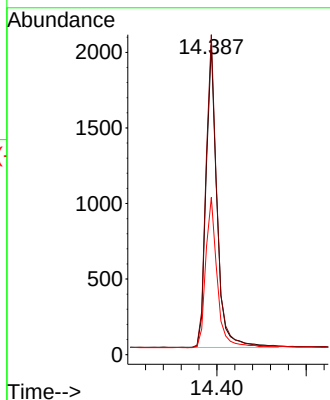
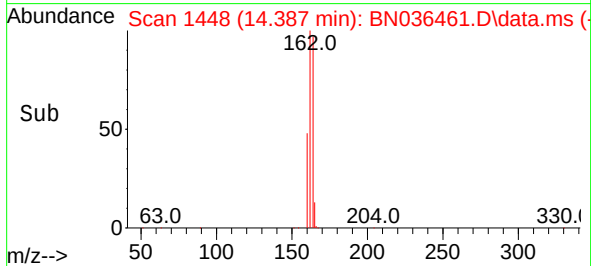


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.387 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BN036461.D
Acq: 13 Feb 2025 11:00

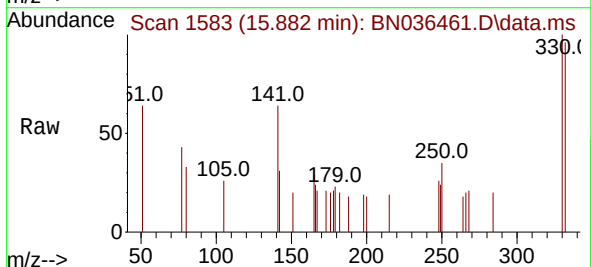
Instrument :
BNA_N
ClientSampleId :



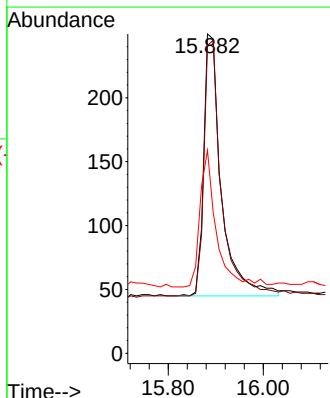
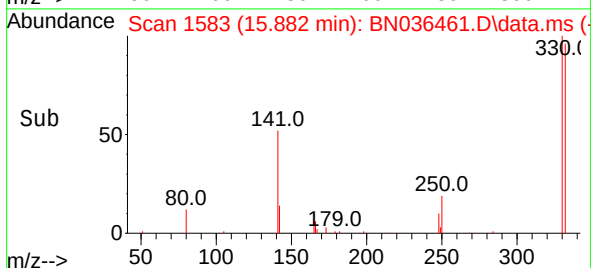
Tgt Ion:164 Resp: 3408
Ion Ratio Lower Upper
164 100
162 103.3 84.1 126.1
160 50.8 41.4 62.0

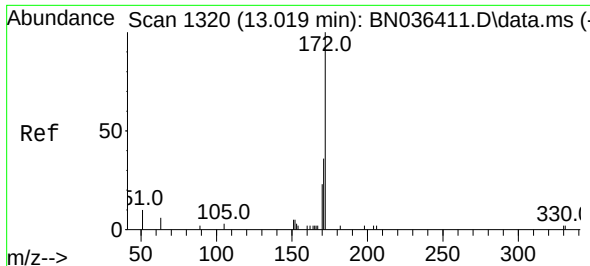


#14
2,4,6-Tribromophenol
Concen: 0.315 ng
RT: 15.882 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BN036461.D
Acq: 13 Feb 2025 11:00



Tgt Ion:330 Resp: 533
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 48.4 37.8 56.8





#15

2-Fluorobiphenyl

Concen: 0.353 ng

RT: 13.019 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BN036461.D

Acq: 13 Feb 2025 11:00

Instrument :

BNA_N

ClientSampleId :

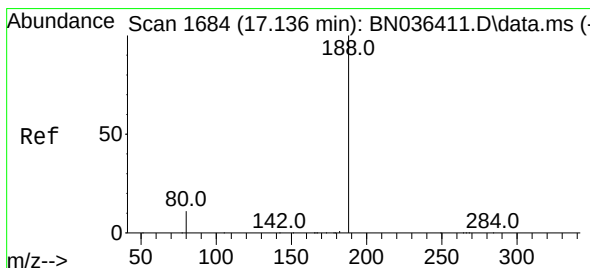
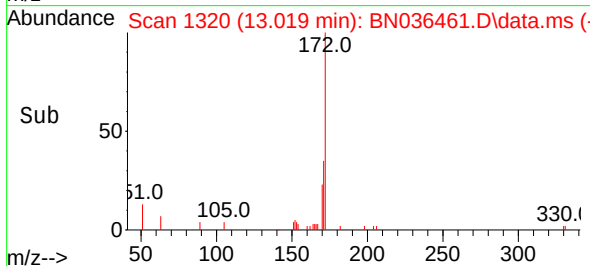
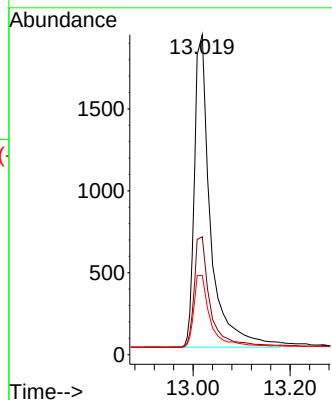
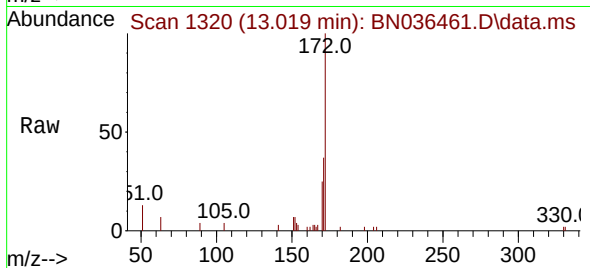
Tgt Ion:172 Resp: 4519

Ion Ratio Lower Upper

172 100

171 36.8 29.6 44.4

170 24.7 19.8 29.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.136 min Scan# 1684

Delta R.T. -0.000 min

Lab File: BN036461.D

Acq: 13 Feb 2025 11:00

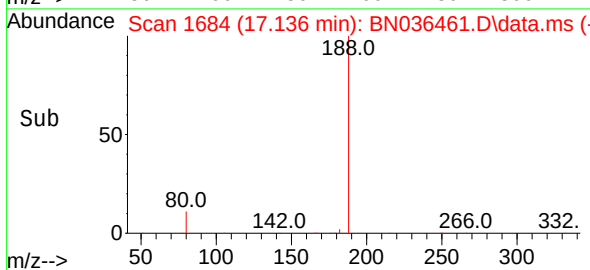
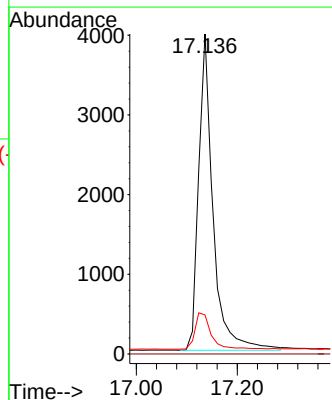
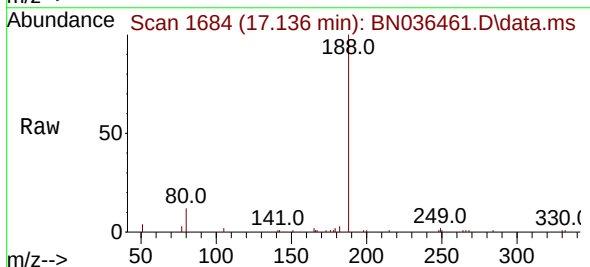
Tgt Ion:188 Resp: 7874

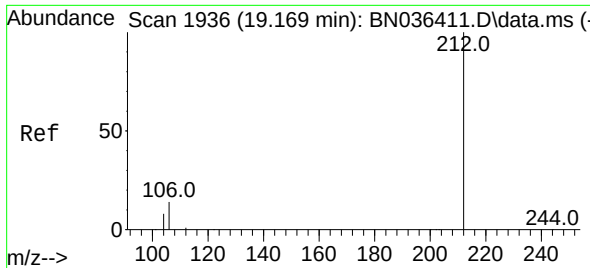
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

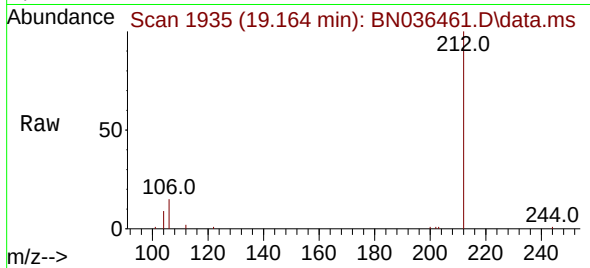
80 12.2 9.8 14.6



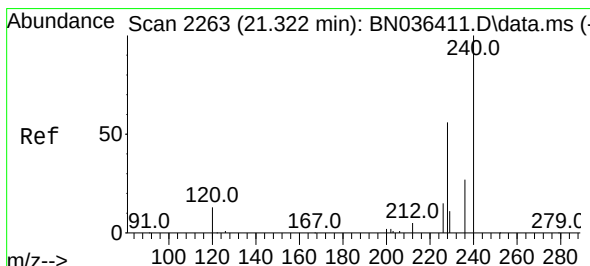
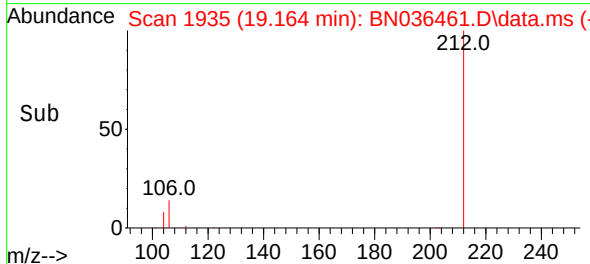
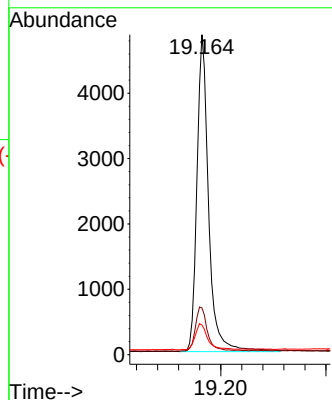


#27
Fluoranthene-d10
Concen: 0.341 ng
RT: 19.164 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN036461.D
Acq: 13 Feb 2025 11:00

Instrument :
BNA_N
ClientSampleId :

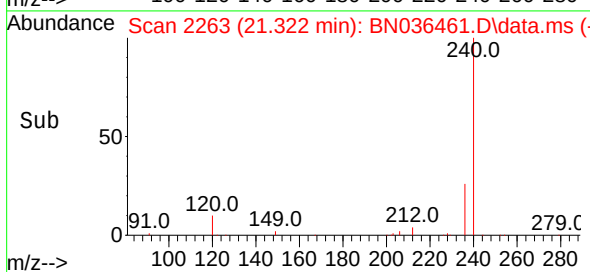
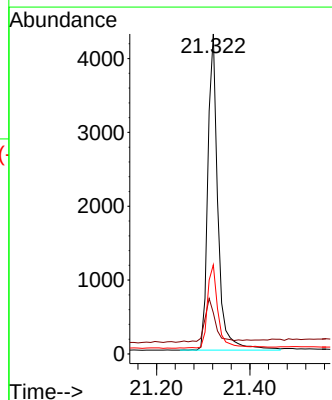
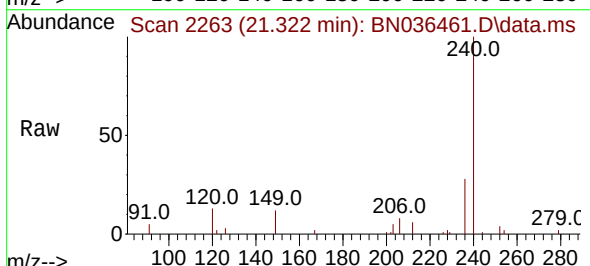


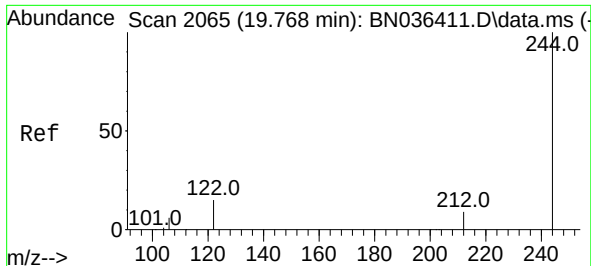
Tgt Ion:212 Resp: 7461
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.9 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.322 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BN036461.D
Acq: 13 Feb 2025 11:00

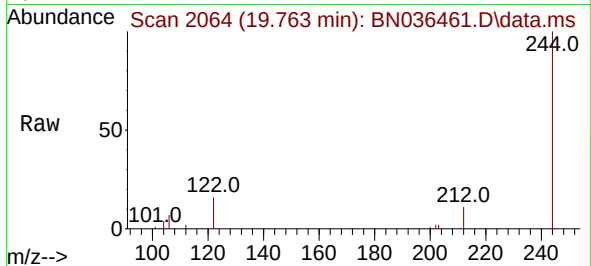
Tgt Ion:240 Resp: 6414
Ion Ratio Lower Upper
240 100
120 12.9 13.3 19.9#
236 27.8 23.0 34.6



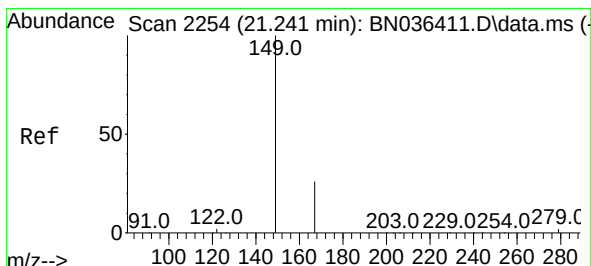
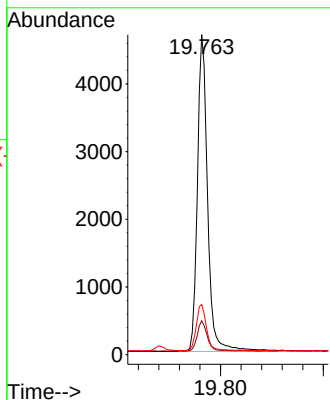


#31
 Terphenyl-d14
 Concen: 0.474 ng
 RT: 19.763 min Scan# 2064
 Delta R.T. -0.005 min
 Lab File: BN036461.D
 Acq: 13 Feb 2025 11:00

Instrument :
 BNA_N
 ClientSampleId :

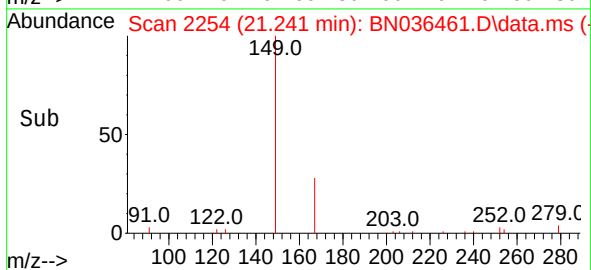
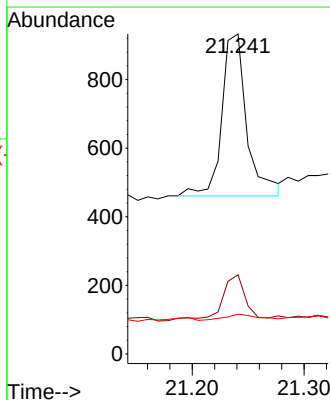
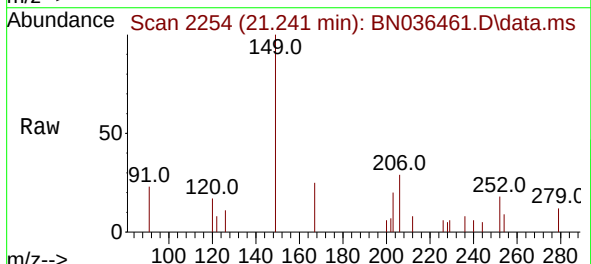


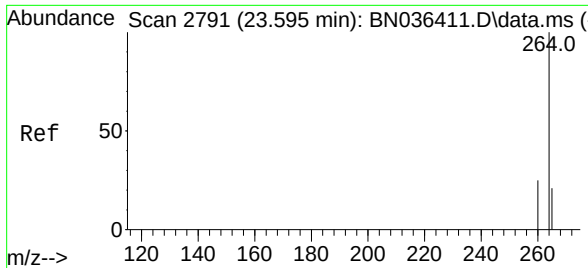
Tgt Ion:244 Resp: 6485
 Ion Ratio Lower Upper
 244 100
 212 10.6 8.1 12.1
 122 15.7 12.8 19.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.056 ng
 RT: 21.241 min Scan# 2254
 Delta R.T. -0.000 min
 Lab File: BN036461.D
 Acq: 13 Feb 2025 11:00

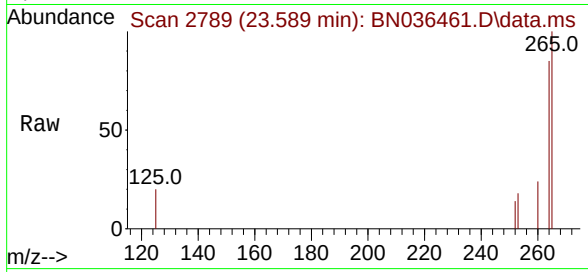
Tgt Ion:149 Resp: 733
 Ion Ratio Lower Upper
 149 100
 167 21.8 21.2 31.8
 279 5.2 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.589 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN036461.D
Acq: 13 Feb 2025 11:00

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:	264	Resp:	3668
Ion	Ratio	Lower	Upper
264	100		
260	28.2	20.9	31.3
265	118.2	60.7	91.1#

