

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060424\
 Data File : BN031776.D
 Acq On : 04 Jun 2024 14:34
 Operator : MA/JU
 Sample : P2694-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 04 15:04:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

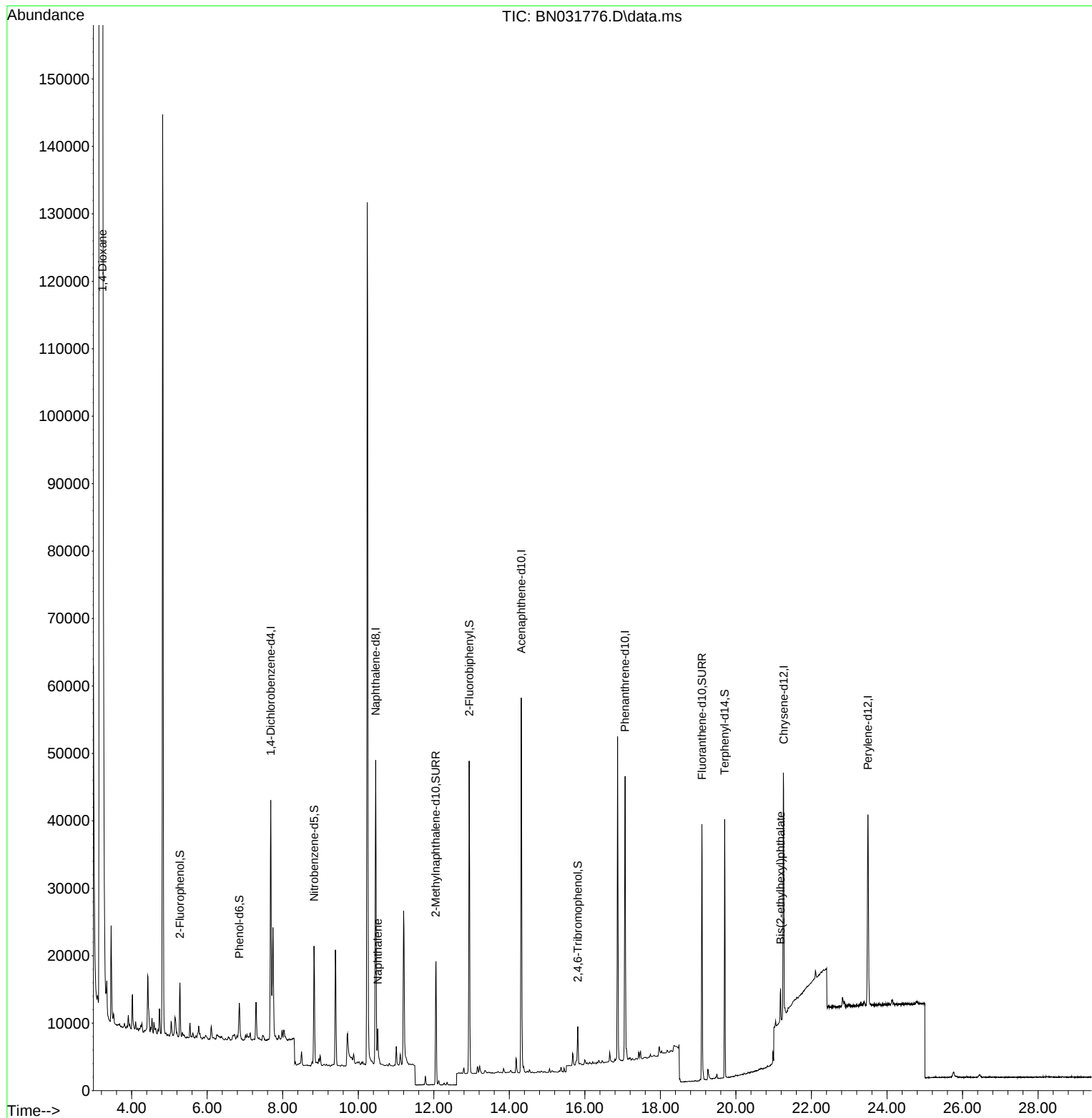
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	17074	0.400	ng	-0.04
7) Naphthalene-d8	10.464	136	59730	0.400	ng	#-0.03
13) Acenaphthene-d10	14.317	164	31329	0.400	ng	-0.03
19) Phenanthrene-d10	17.066	188	53803	0.400	ng	-0.02
29) Chrysene-d12	21.265	240	35096	0.400	ng	# 0.00
35) Perylene-d12	23.496	264	37247	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.277	112	6437	0.133	ng	-0.02
5) Phenol-d6	6.852	99	5372	0.082	ng	-0.02
8) Nitrobenzene-d5	8.830	82	14603	0.341	ng	-0.03
11) 2-Methylnaphthalene-d10	12.054	152	25562	0.266	ng	-0.04
14) 2,4,6-Tribromophenol	15.812	330	3117	0.262	ng	-0.02
15) 2-Fluorobiphenyl	12.938	172	40619	0.336	ng	-0.04
27) Fluoranthene-d10	19.100	212	40763	0.273	ng	-0.02
31) Terphenyl-d14	19.704	244	35392	0.412	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.226	88	25877	1.232	ng	# 82
9) Naphthalene	10.517	128	3434	0.021	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.184	149	5049	0.064	ng	99

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

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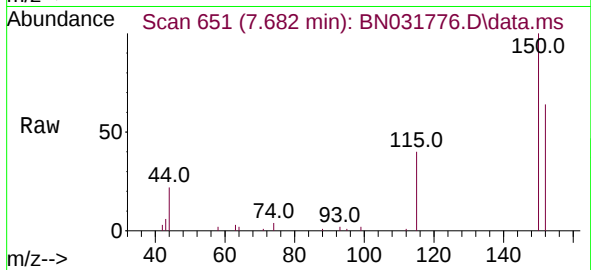
Quant Time: Jun 04 15:04:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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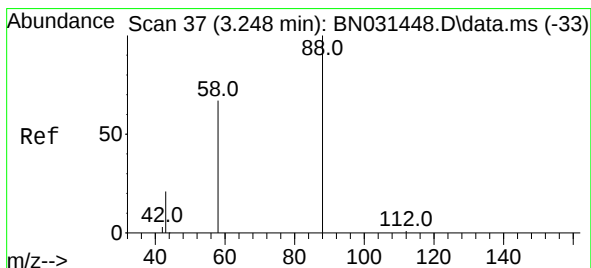
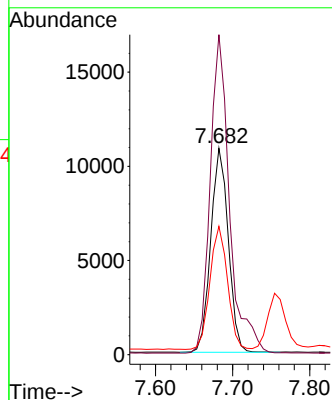
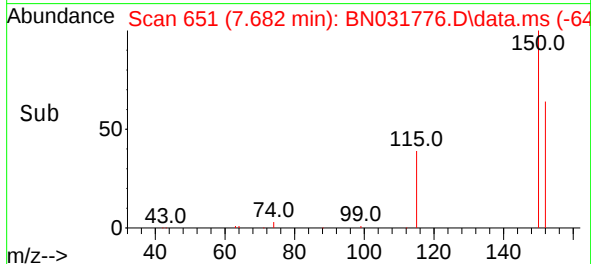


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.682 min Scan# 61
 Delta R.T. -0.036 min
 Lab File: BN031776.D
 Acq: 04 Jun 2024 14:34

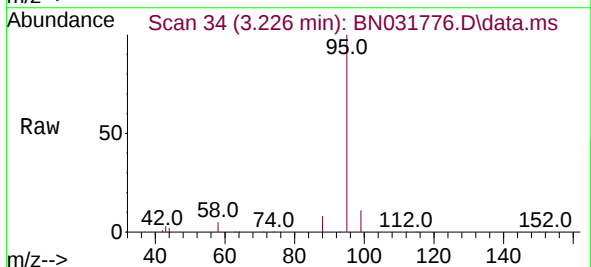
Instrument :
 BNA_N
 ClientSampleId :



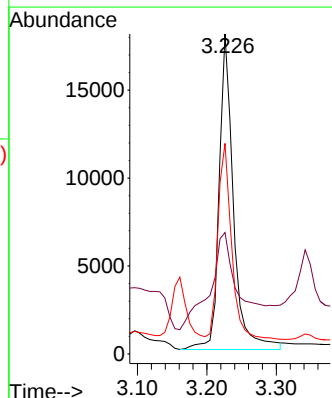
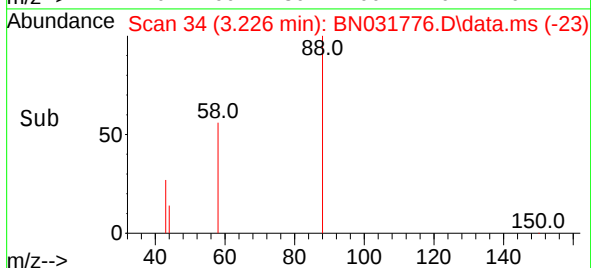
Tgt Ion:152 Resp: 17074
 Ion Ratio Lower Upper
 152 100
 150 155.1 119.3 178.9
 115 62.2 54.8 82.2

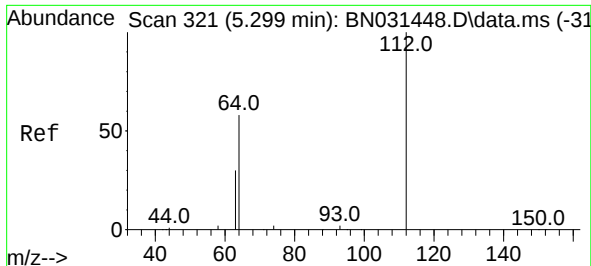


#2
 1,4-Dioxane
 Concen: 1.232 ng
 RT: 3.226 min Scan# 34
 Delta R.T. -0.022 min
 Lab File: BN031776.D
 Acq: 04 Jun 2024 14:34



Tgt Ion: 88 Resp: 25877
 Ion Ratio Lower Upper
 88 100
 43 66.5 39.0 58.6#
 58 58.3 54.9 82.3

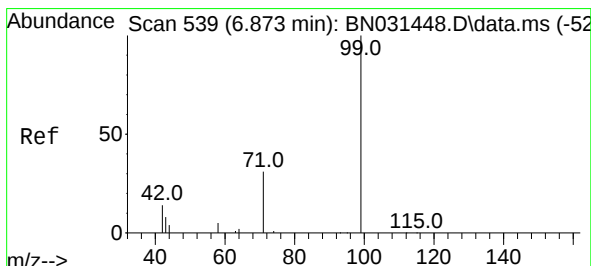
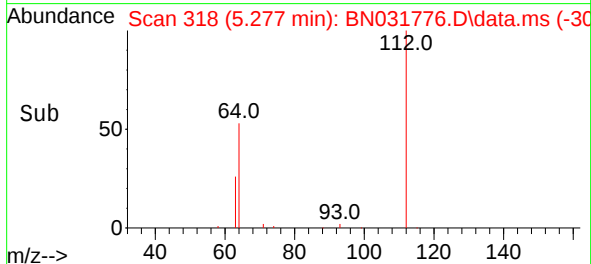
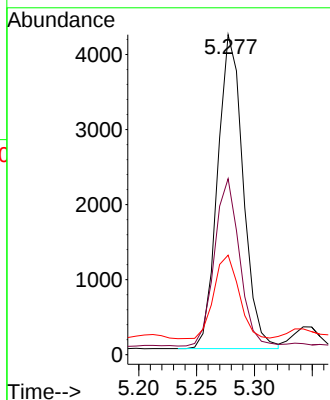
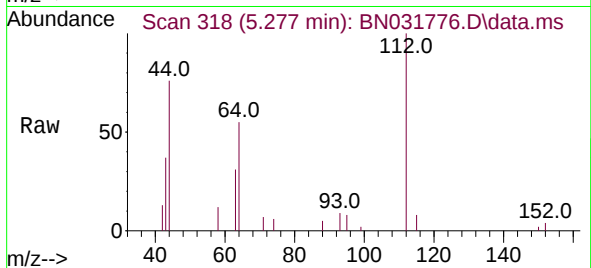




#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.277 min Scan# 318
Delta R.T. -0.022 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

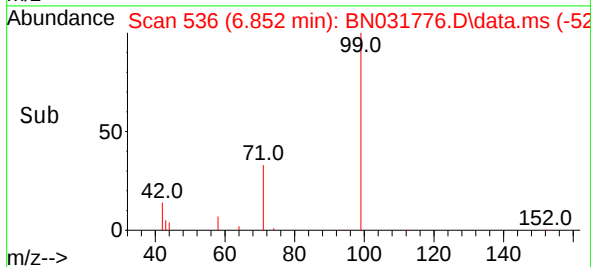
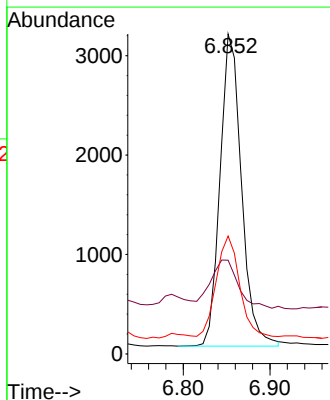
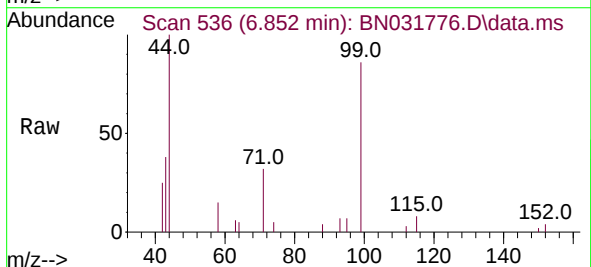
Instrument :
BNA_N
ClientSampleId :

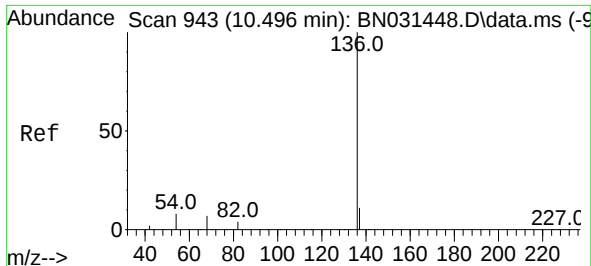
Tgt Ion:112 Resp: 6437
Ion Ratio Lower Upper
112 100
64 52.1 44.0 66.0
63 26.1 22.2 33.4



#5
Phenol-d6
Concen: 0.082 ng
RT: 6.852 min Scan# 536
Delta R.T. -0.022 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

Tgt Ion: 99 Resp: 5372
Ion Ratio Lower Upper
99 100
42 19.6 13.5 20.3
71 35.3 26.1 39.1

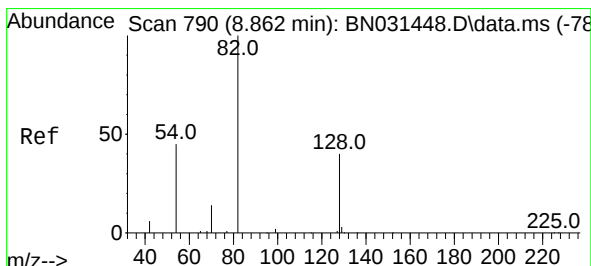
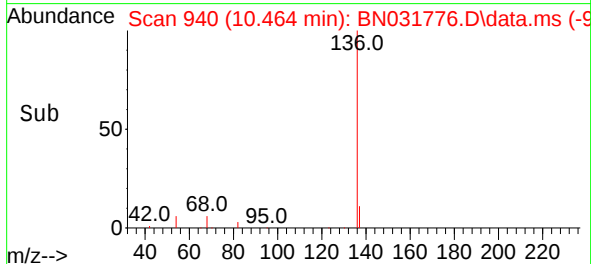
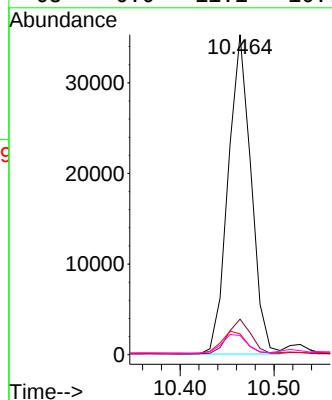
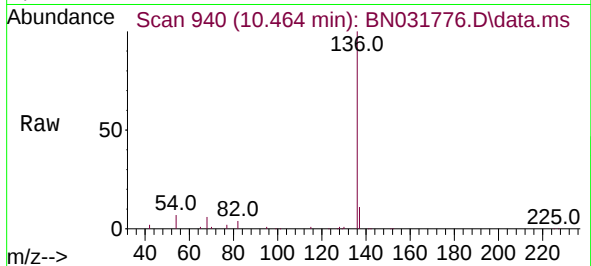




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.464 min Scan# 943
Delta R.T. -0.032 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

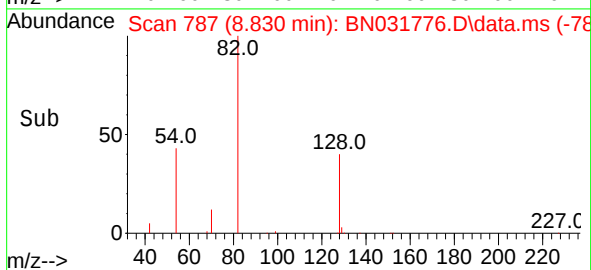
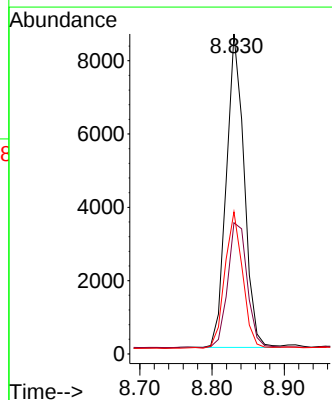
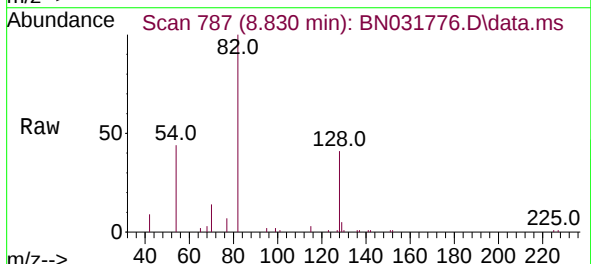
Instrument :
BNA_N
ClientSampleId :

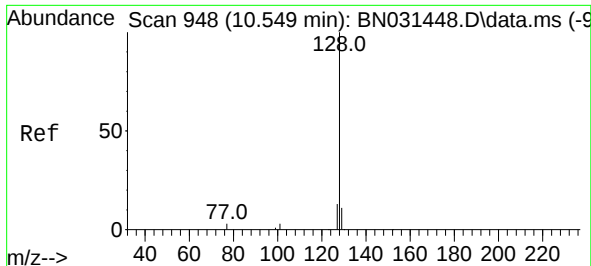
Tgt Ion:136 Resp: 59730
Ion Ratio Lower Upper
136 100
137 11.1 10.1 15.1
54 6.5 10.5 15.7#
68 6.0 11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.341 ng
RT: 8.830 min Scan# 787
Delta R.T. -0.032 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

Tgt Ion: 82 Resp: 14603
Ion Ratio Lower Upper
82 100
128 41.0 29.0 43.6
54 44.4 37.2 55.8

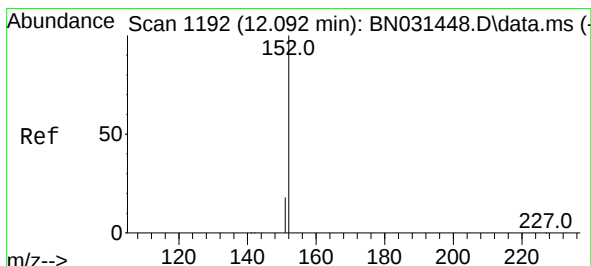
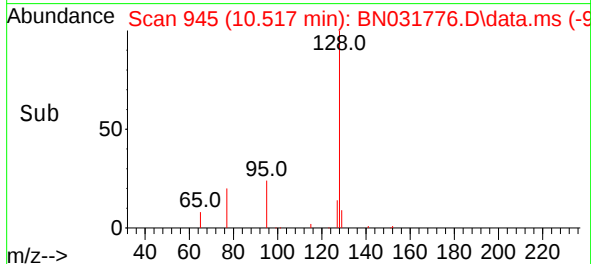
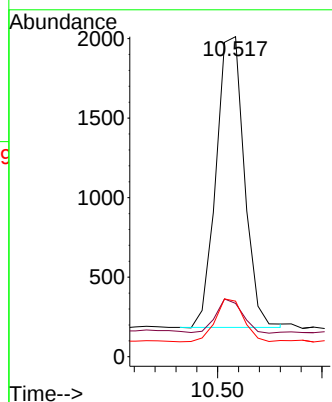
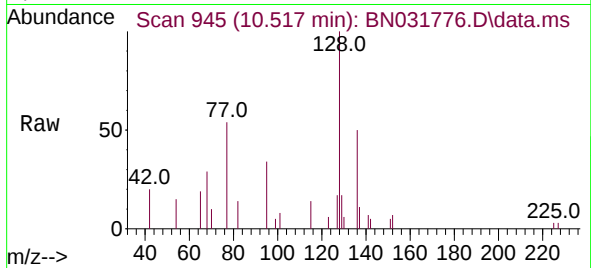




#9
Naphthalene
Concen: 0.021 ng
RT: 10.517 min Scan# 94
Delta R.T. -0.032 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

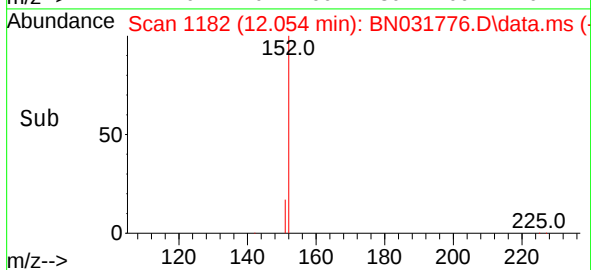
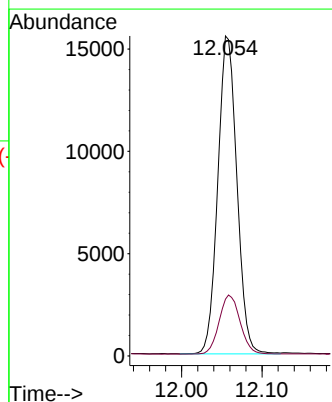
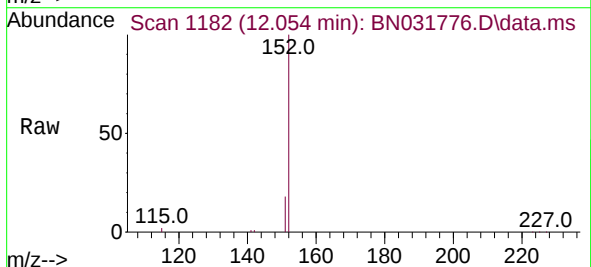
Instrument :
BNA_N
ClientSampleId :

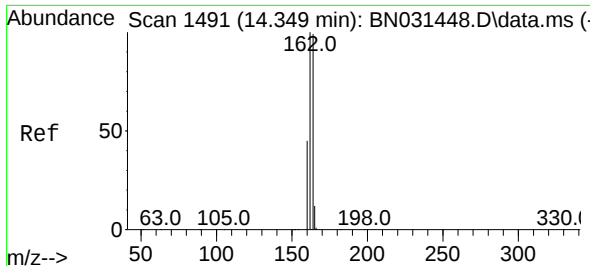
Tgt Ion:128 Resp: 3434
Ion Ratio Lower Upper
128 100
129 16.7 10.2 15.4#
127 17.3 11.7 17.5



#11
2-Methylnaphthalene-d10
Concen: 0.266 ng
RT: 12.054 min Scan# 1182
Delta R.T. -0.038 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

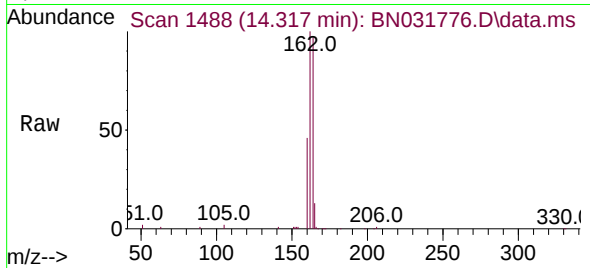
Tgt Ion:152 Resp: 25562
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



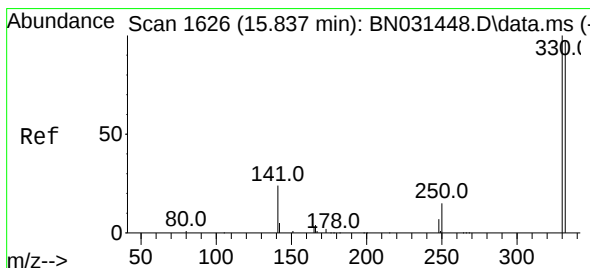
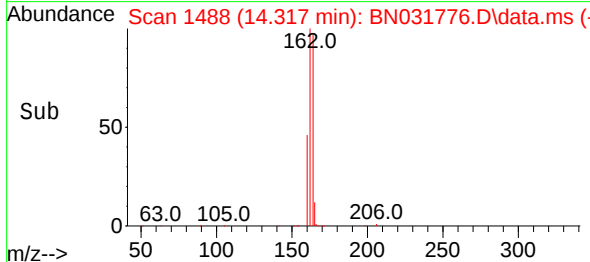
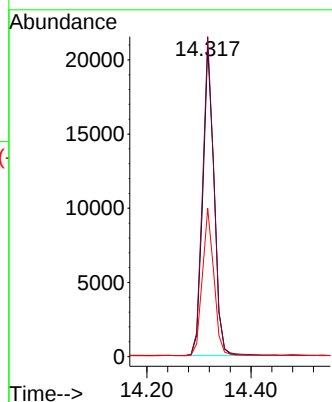


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.317 min Scan# 1491
Delta R.T. -0.032 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

Instrument :
BNA_N
ClientSampleId :

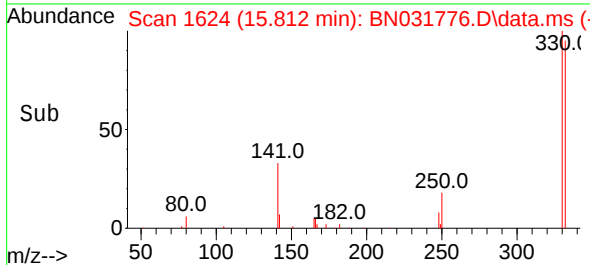
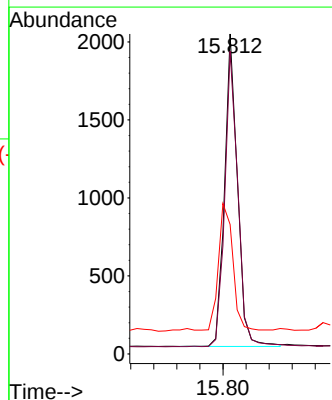
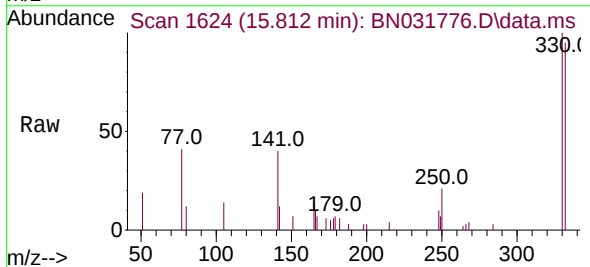


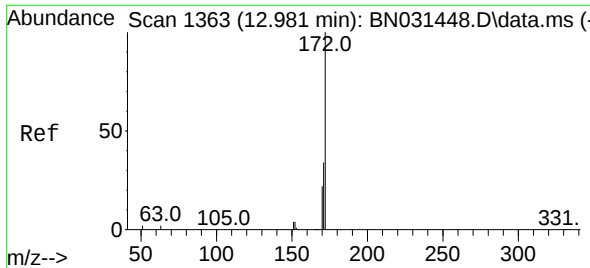
Tgt Ion:164 Resp: 31329
Ion Ratio Lower Upper
164 100
162 103.4 81.2 121.8
160 47.9 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.262 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

Tgt Ion:330 Resp: 3117
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 44.5 37.0 55.4

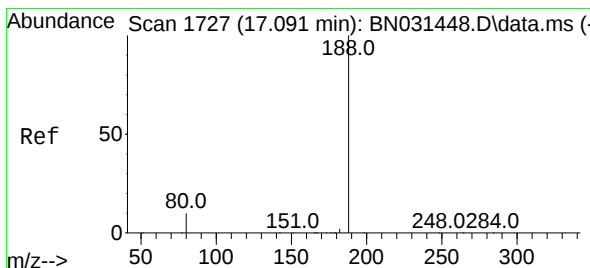
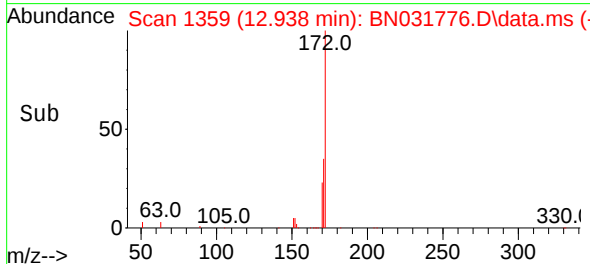
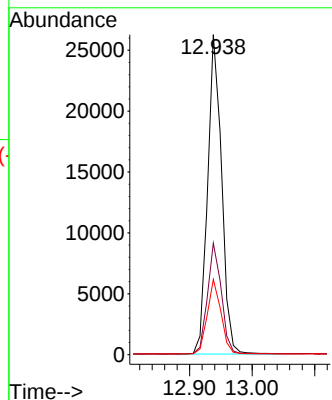
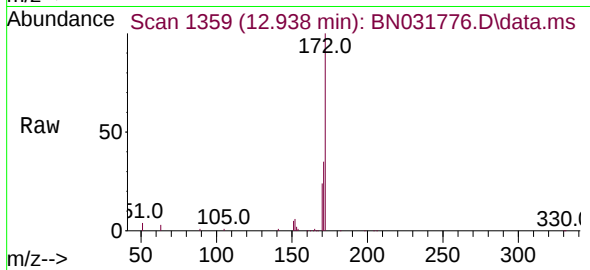




#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 12.938 min Scan# 1359
Delta R.T. -0.043 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

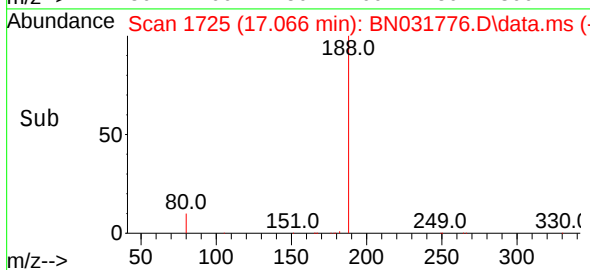
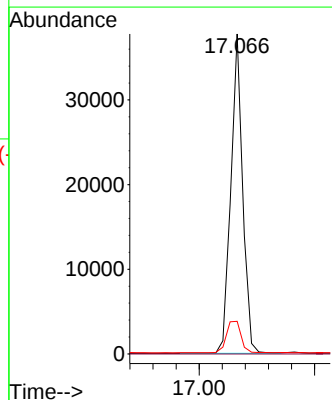
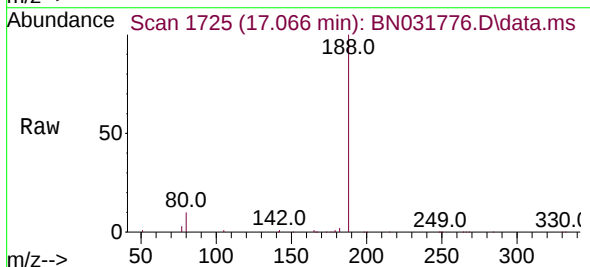
Instrument :
BNA_N
ClientSampleId :

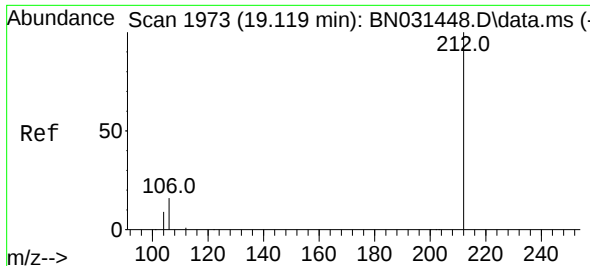
Tgt Ion:172 Resp: 40619
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.5 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

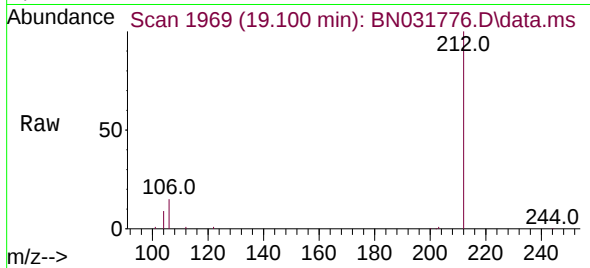
Tgt Ion:188 Resp: 53803
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.6 14.4



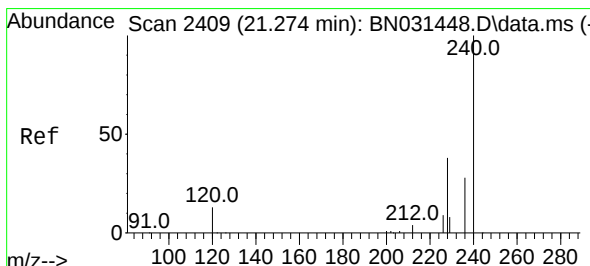
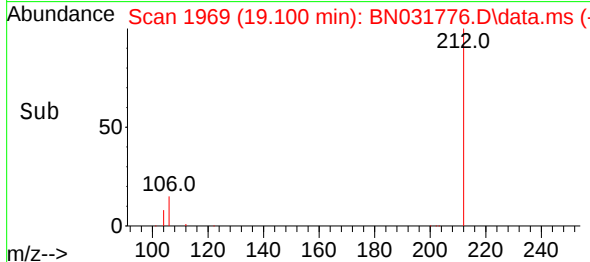
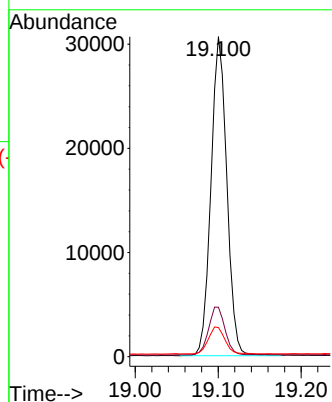


#27
Fluoranthene-d10
Concen: 0.273 ng
RT: 19.100 min Scan# 1969
Delta R.T. -0.019 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

Instrument :
BNA_N
ClientSampleId :

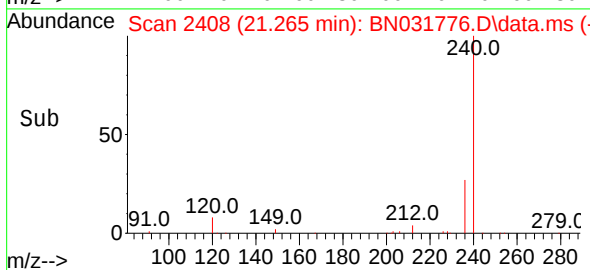
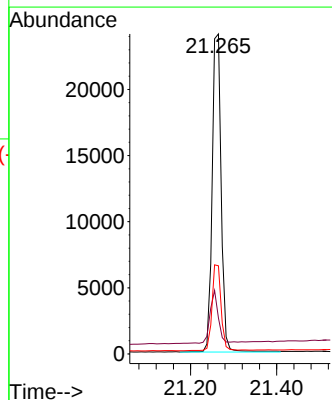
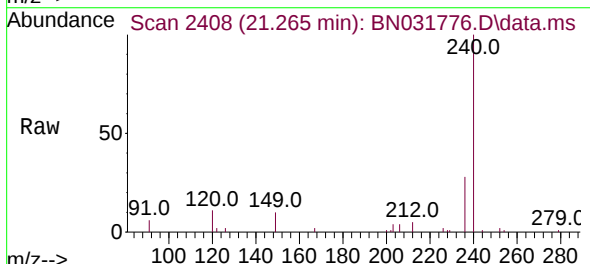


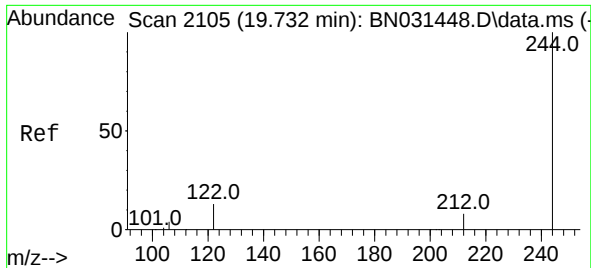
Tgt Ion:212 Resp: 40763
Ion Ratio Lower Upper
212 100
106 15.4 12.0 18.0
104 8.8 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

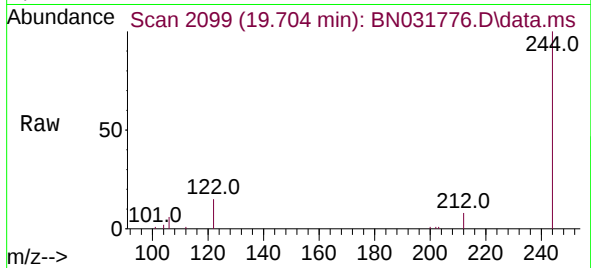
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Ion Ratio Lower Upper
240 100
120 11.2 11.4 17.2#
236 27.5 22.2 33.4



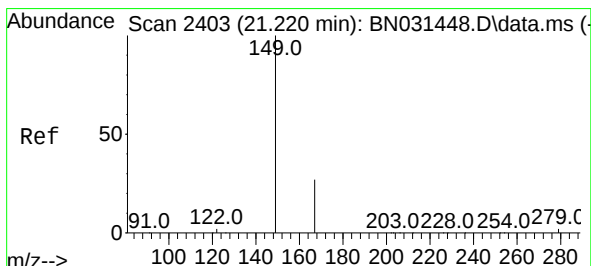
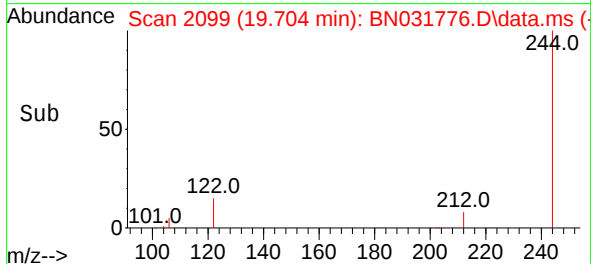
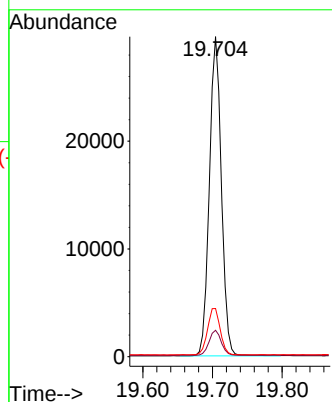


#31
 Terphenyl-d14
 Concen: 0.412 ng
 RT: 19.704 min Scan# 2105
 Delta R.T. -0.028 min
 Lab File: BN031776.D
 Acq: 04 Jun 2024 14:34

Instrument :
 BNA_N
 ClientSampleId :

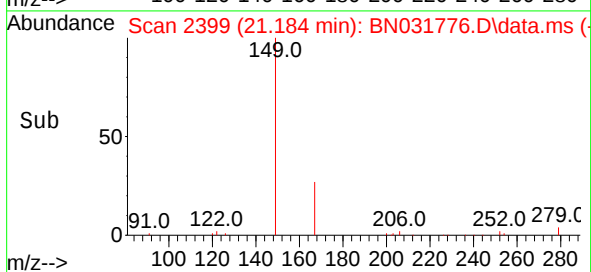
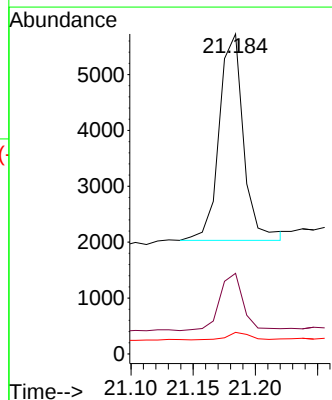
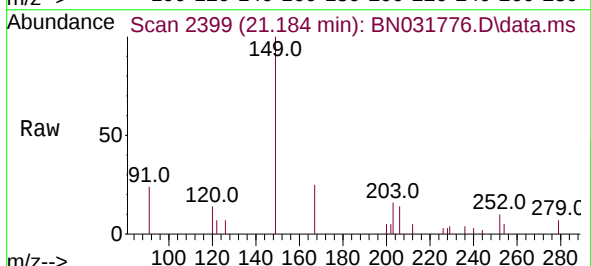


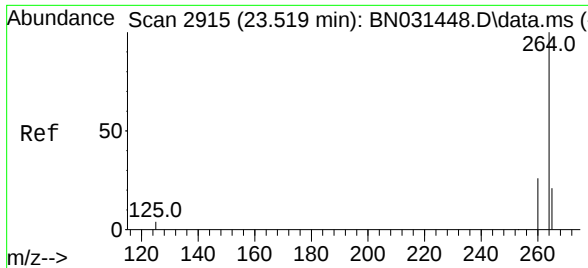
Tgt Ion:244 Resp: 35392
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 15.0 11.4 17.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.064 ng
 RT: 21.184 min Scan# 2399
 Delta R.T. -0.036 min
 Lab File: BN031776.D
 Acq: 04 Jun 2024 14:34

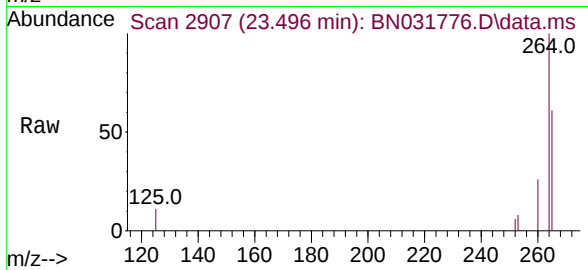
Tgt Ion:149 Resp: 5049
 Ion Ratio Lower Upper
 149 100
 167 27.0 22.1 33.1
 279 3.3 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.496 min Scan# 2907
Delta R.T. -0.024 min
Lab File: BN031776.D
Acq: 04 Jun 2024 14:34

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 37247
Ion Ratio Lower Upper
264 100
260 25.7 20.6 31.0
265 60.7 24.0 36.0#

