

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
 Data File : BN032077.D
 Acq On : 19 Jun 2024 20:39
 Operator : MA/JU
 Sample : P2838-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-300-302

Quant Time: Jun 19 23:32:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

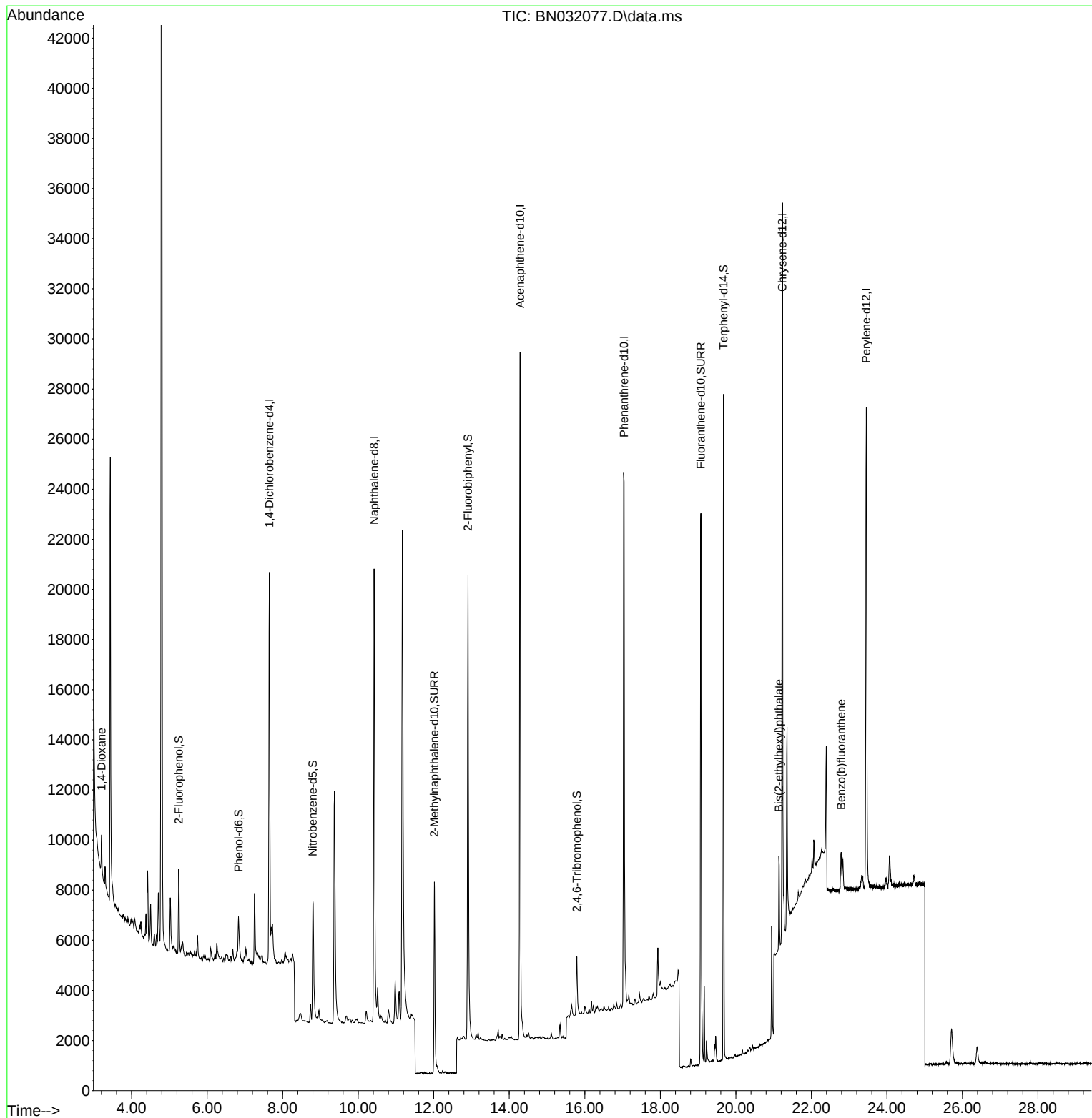
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	8359	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	28055	0.400	ng	0.00
13) Acenaphthene-d10	14.285	164	17661	0.400	ng	0.00
19) Phenanthrene-d10	17.041	188	36724	0.400	ng	0.01
29) Chrysene-d12	21.229	240	26536	0.400	ng	# 0.00
35) Perylene-d12	23.452	264	26001	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	2983	0.126	ng	0.00
5) Phenol-d6	6.830	99	2424	0.078	ng	0.00
8) Nitrobenzene-d5	8.798	82	5677	0.244	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	12196	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	1721	0.203	ng	0.00
15) 2-Fluorobiphenyl	12.906	172	20163	0.301	ng	0.00
27) Fluoranthene-d10	19.072	212	27045	0.271	ng	0.00
31) Terphenyl-d14	19.672	244	25514	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	1123	0.110	ng	# 61
34) Bis(2-ethylhexyl)phtha...	21.139	149	4109	0.060	ng	# 94
37) Benzo(b)fluoranthene	22.788	252	2027	0.021	ng	# 1

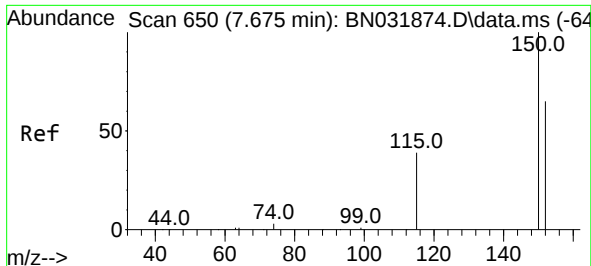
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061924\
Data File : BN032077.D
Acq On : 19 Jun 2024 20:39
Operator : MA/JU
Sample : P2838-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-300-302

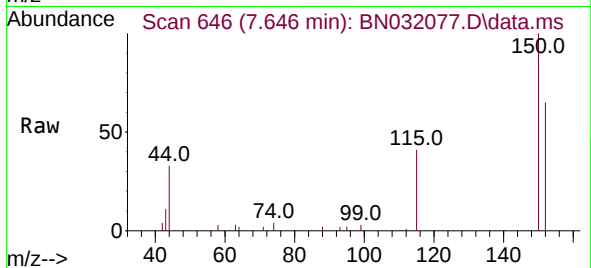
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 11:30:34 2024
Response via : Initial Calibration



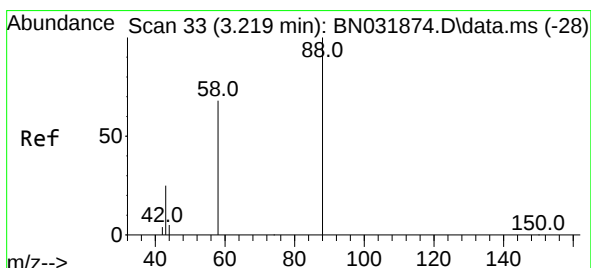
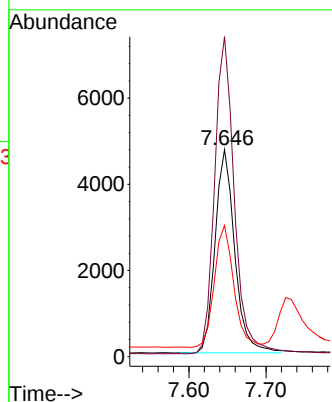
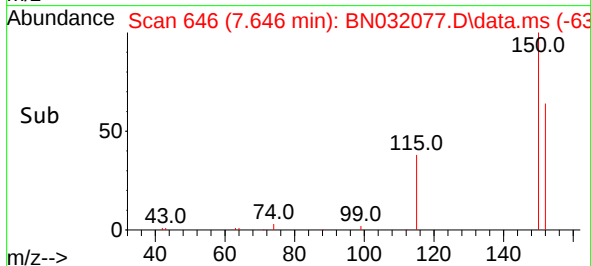


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.646 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: BN032077.D
 Acq: 19 Jun 2024 20:39

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-196-GW-300-302

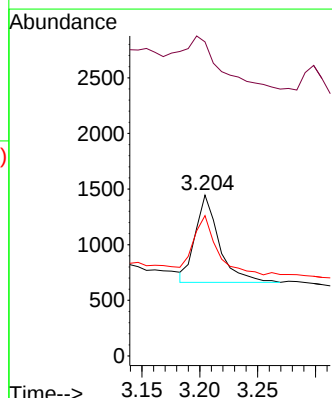
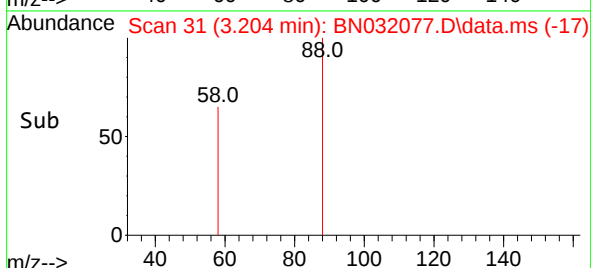
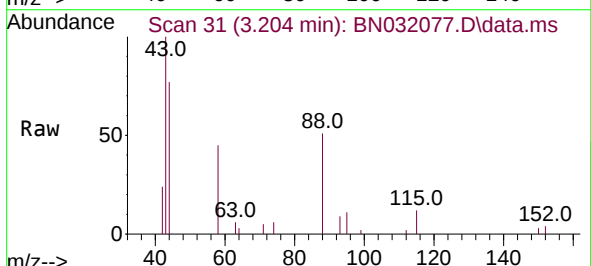


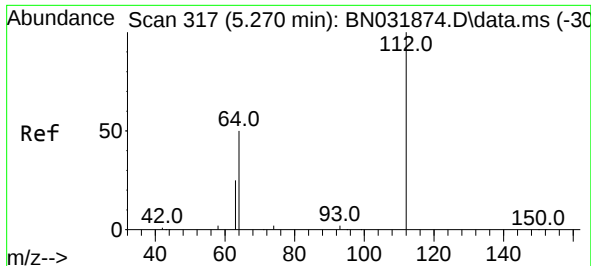
Tgt Ion:152 Resp: 8359
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.0 181.4
 115 63.4 49.4 74.0



#2
 1,4-Dioxane
 Concen: 0.110 ng
 RT: 3.204 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BN032077.D
 Acq: 19 Jun 2024 20:39

Tgt Ion: 88 Resp: 1123
 Ion Ratio Lower Upper
 88 100
 43 92.8 22.7 34.1#
 58 66.4 51.3 76.9

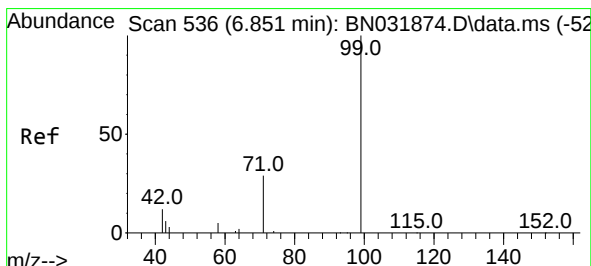
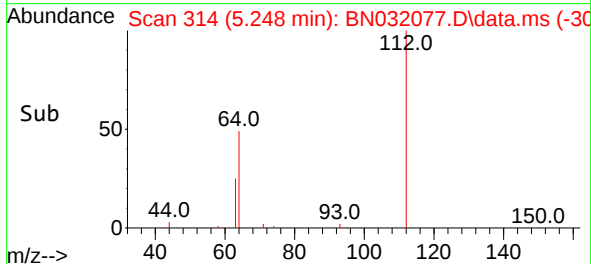
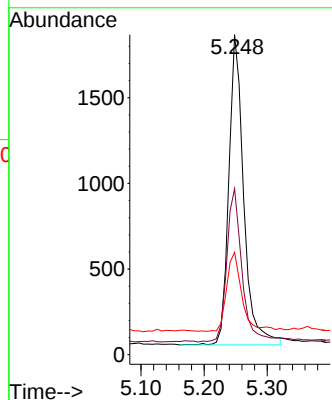
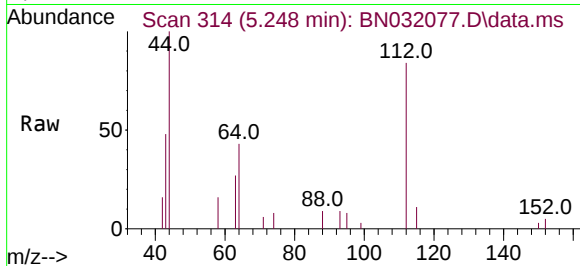




#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.248 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN032077.D
Acq: 19 Jun 2024 20:39

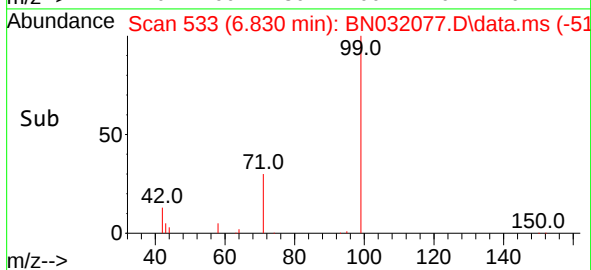
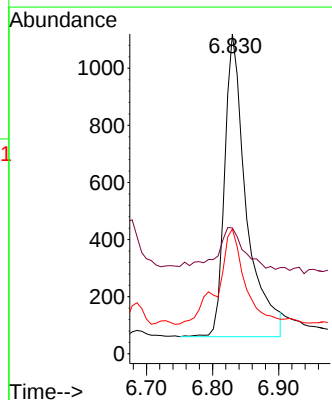
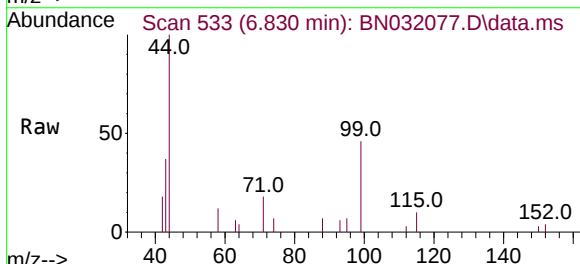
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-300-302

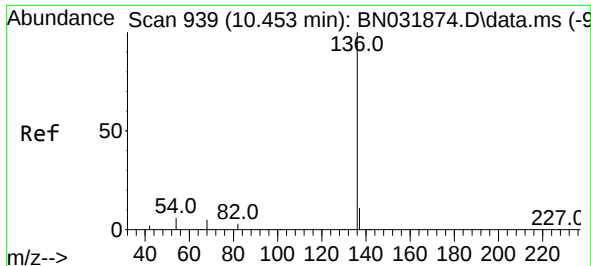
Tgt Ion:112 Resp: 2983
Ion Ratio Lower Upper
112 100
64 50.5 42.4 63.6
63 26.1 22.1 33.1



#5
Phenol-d6
Concen: 0.078 ng
RT: 6.830 min Scan# 533
Delta R.T. 0.000 min
Lab File: BN032077.D
Acq: 19 Jun 2024 20:39

Tgt Ion: 99 Resp: 2424
Ion Ratio Lower Upper
99 100
42 17.3 12.8 19.2
71 39.4 25.4 38.2#

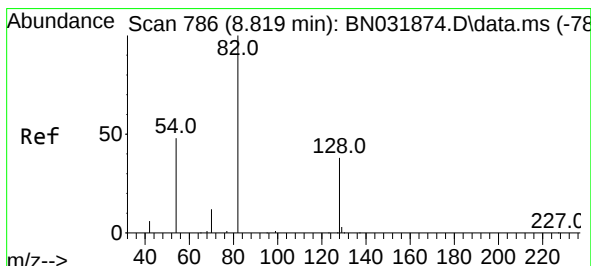
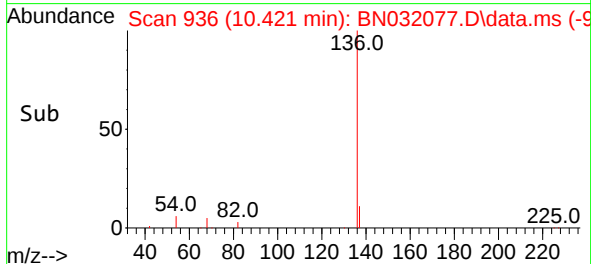
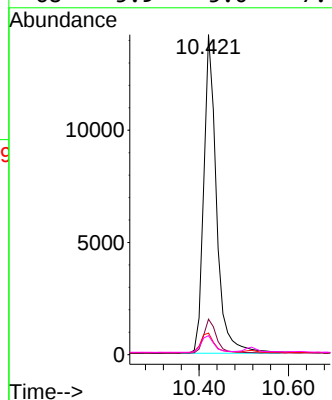
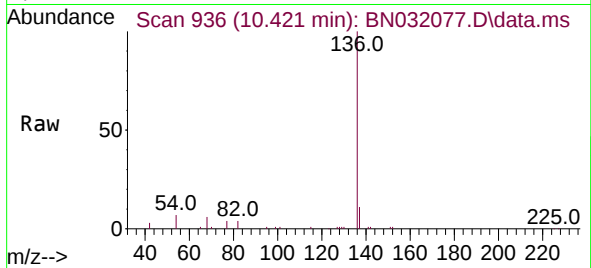




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN032077.D
Acq: 19 Jun 2024 20:39

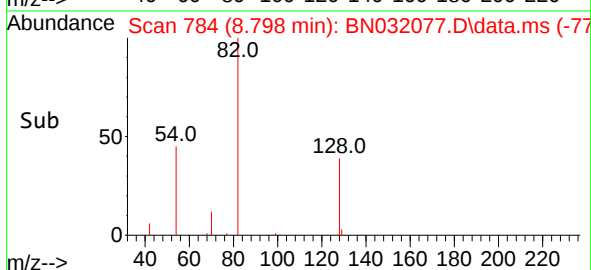
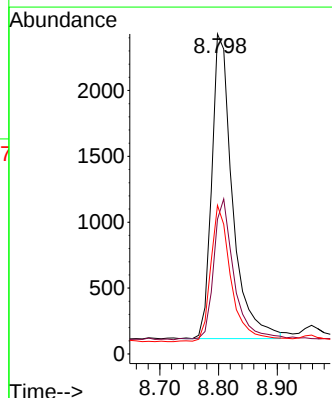
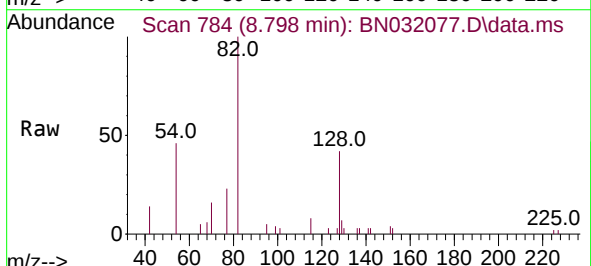
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-300-302

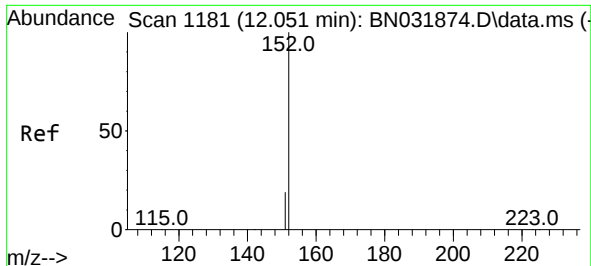
Tgt Ion:	136	Resp:	28055
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	6.8	5.6	8.4
68	5.9	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.244 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032077.D
Acq: 19 Jun 2024 20:39

Tgt Ion:	82	Resp:	5677
Ion Ratio	Lower	Upper	
82	100		
128	42.1	32.1	48.1
54	46.4	39.7	59.5





#11

2-Methylnaphthalene-d10

Concen: 0.273 ng

RT: 12.017 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BN032077.D

Acq: 19 Jun 2024 20:39

Instrument :

BNA_N

ClientSampleId :

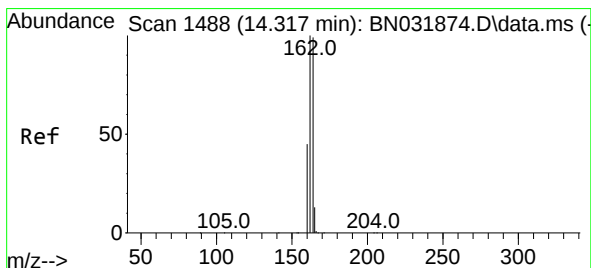
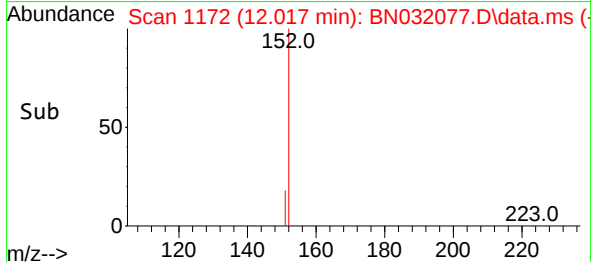
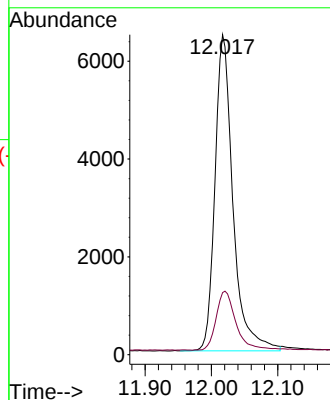
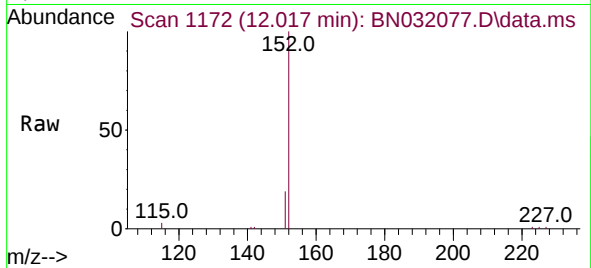
BP-VPB-196-GW-300-302

Tgt Ion:152 Resp: 12196

Ion Ratio Lower Upper

152 100

151 20.6 16.3 24.5



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.285 min Scan# 1485

Delta R.T. 0.000 min

Lab File: BN032077.D

Acq: 19 Jun 2024 20:39

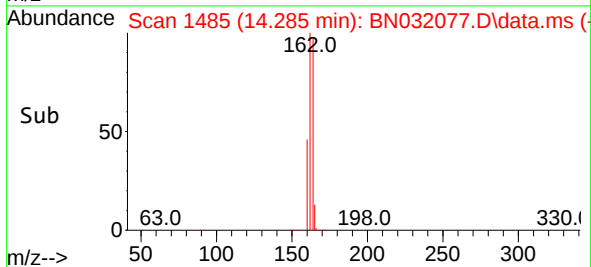
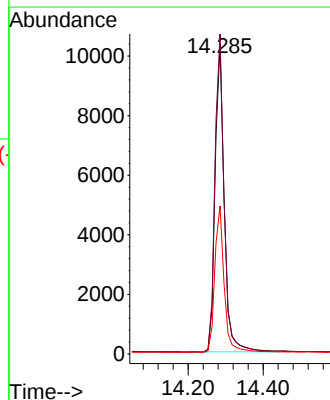
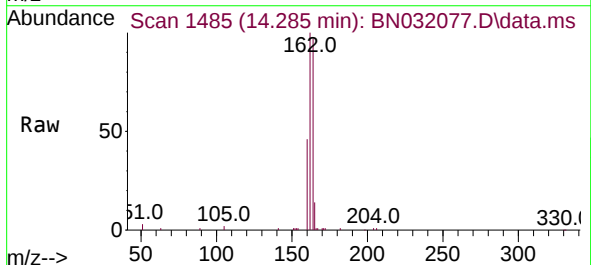
Tgt Ion:164 Resp: 17661

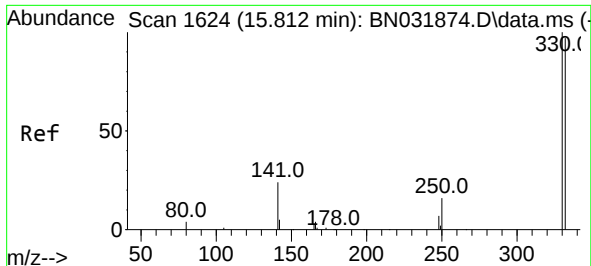
Ion Ratio Lower Upper

164 100

162 103.3 80.7 121.1

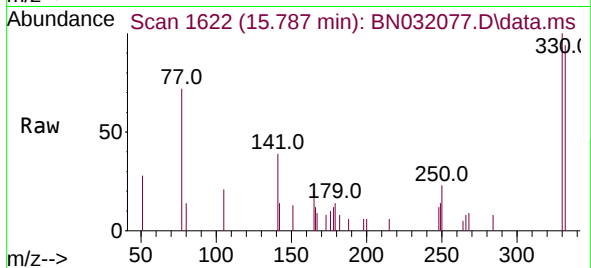
160 47.8 36.2 54.4



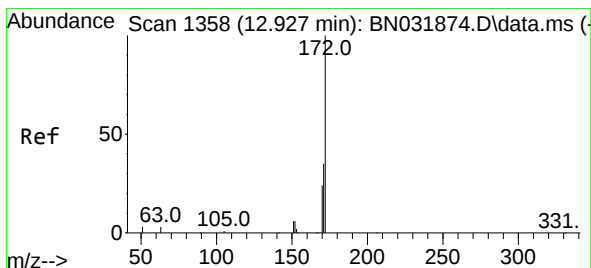
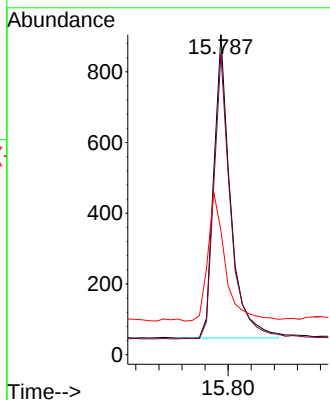
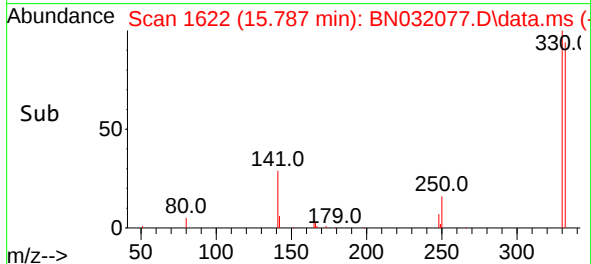


#14
2,4,6-Tribromophenol
Concen: 0.203 ng
RT: 15.787 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN032077.D
Acq: 19 Jun 2024 20:39

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-300-302

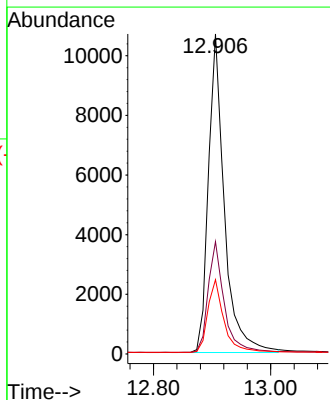
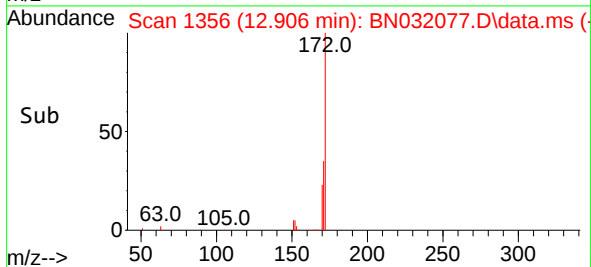
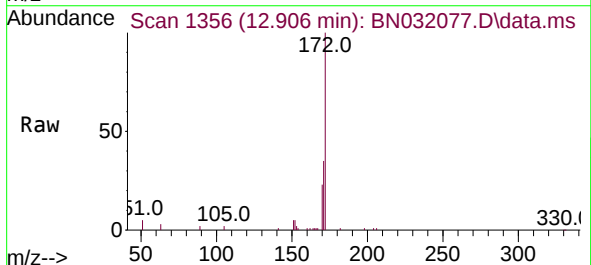


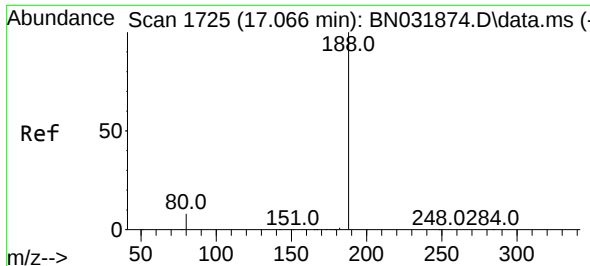
Tgt Ion:330 Resp: 1721
Ion Ratio Lower Upper
330 100
332 94.5 77.5 116.3
141 44.3 34.7 52.1



#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 12.906 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BN032077.D
Acq: 19 Jun 2024 20:39

Tgt Ion:172 Resp: 20163
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.2 19.2 28.8

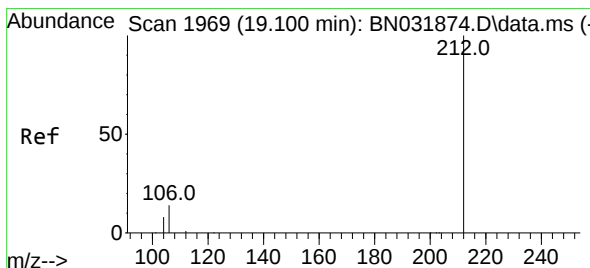
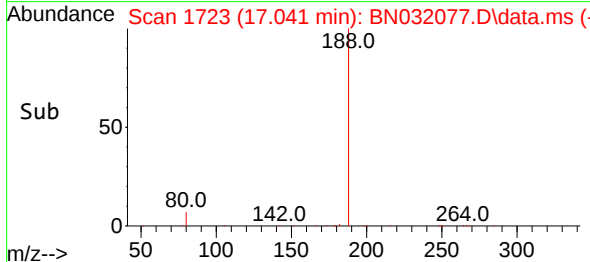
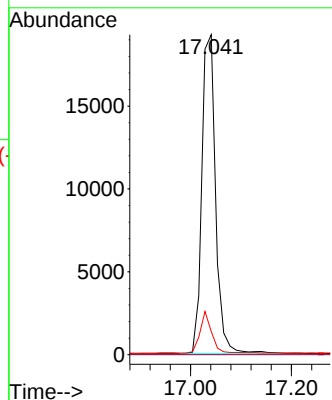
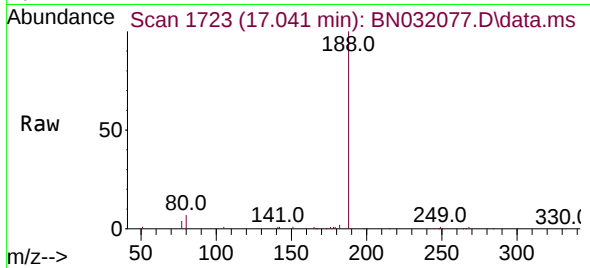




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.041 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN032077.D
Acq: 19 Jun 2024 20:39

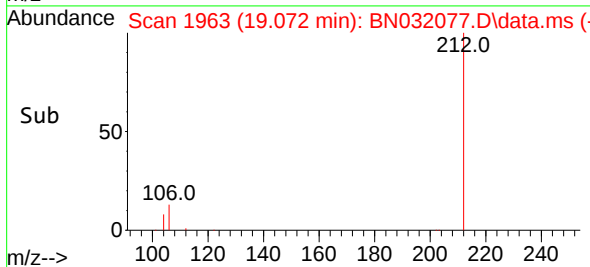
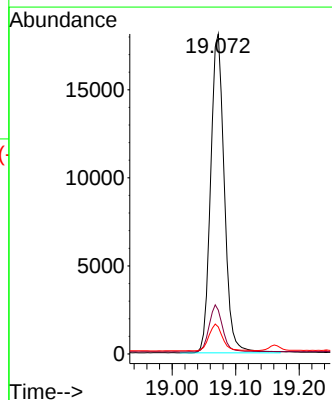
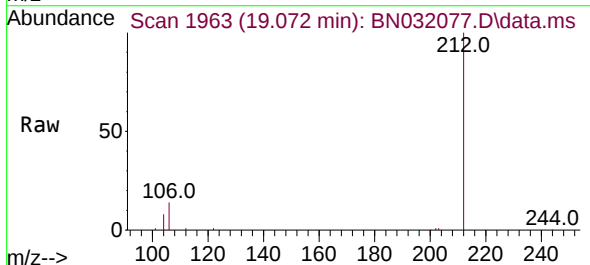
Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-300-302

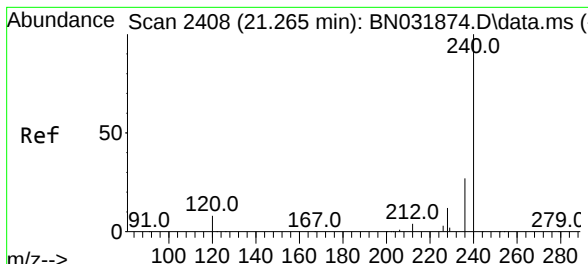
Tgt Ion:188 Resp: 36724
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 6.4 9.6



#27
Fluoranthene-d10
Concen: 0.271 ng
RT: 19.072 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BN032077.D
Acq: 19 Jun 2024 20:39

Tgt Ion:212 Resp: 27045
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.3 6.6 10.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.229 min Scan# 2404

Delta R.T. 0.000 min

Lab File: BN032077.D

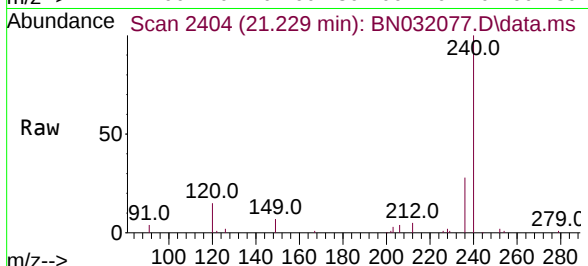
Acq: 19 Jun 2024 20:39

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-300-302



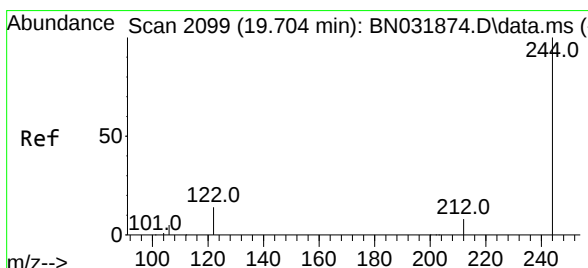
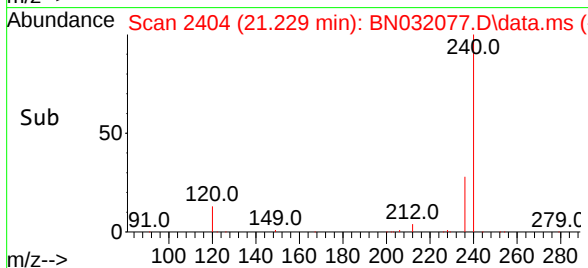
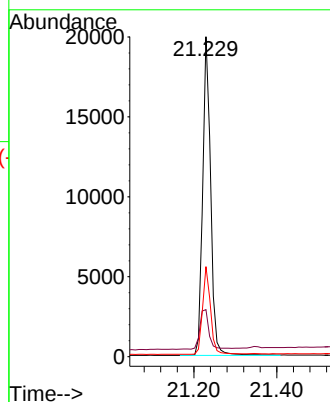
Tgt Ion:240 Resp: 26536

Ion Ratio Lower Upper

240 100

120 14.7 8.2 12.4#

236 28.2 21.8 32.8



#31

Terphenyl-d14

Concen: 0.393 ng

RT: 19.672 min Scan# 2092

Delta R.T. 0.000 min

Lab File: BN032077.D

Acq: 19 Jun 2024 20:39

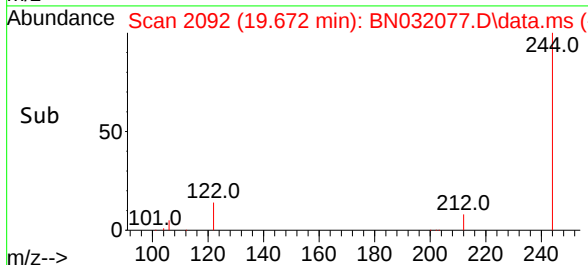
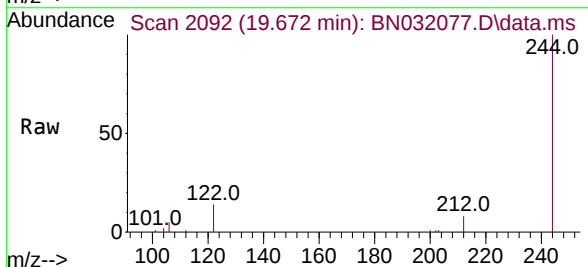
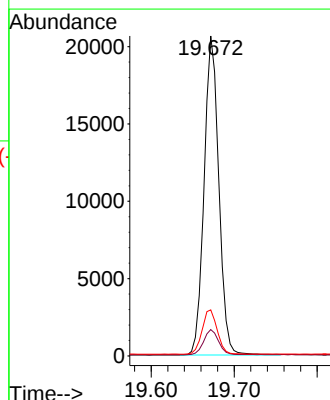
Tgt Ion:244 Resp: 25514

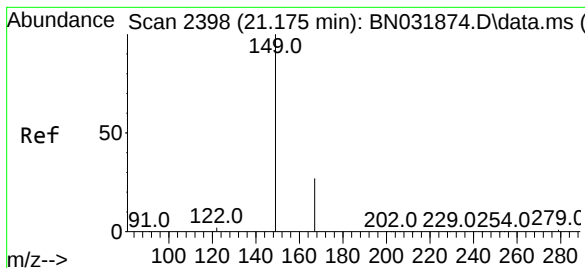
Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 14.4 11.4 17.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.060 ng

RT: 21.139 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032077.D

Acq: 19 Jun 2024 20:39

Instrument :

BNA_N

ClientSampleId :

BP-VPB-196-GW-300-302

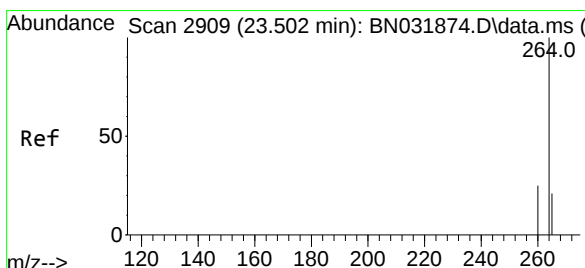
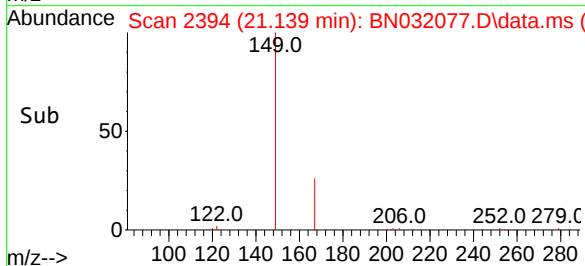
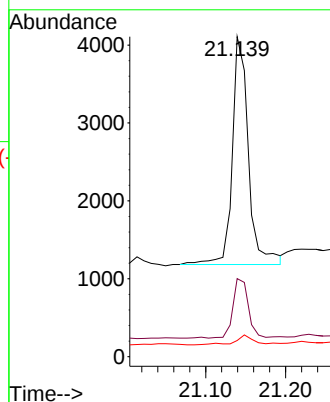
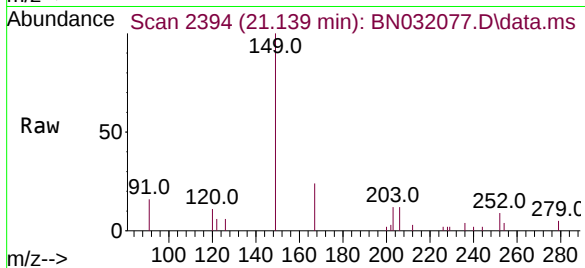
Tgt Ion:149 Resp: 4109

Ion Ratio Lower Upper

149 100

167 25.0 22.5 33.7

279 4.5 2.9 4.3#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.452 min Scan# 2892

Delta R.T. 0.000 min

Lab File: BN032077.D

Acq: 19 Jun 2024 20:39

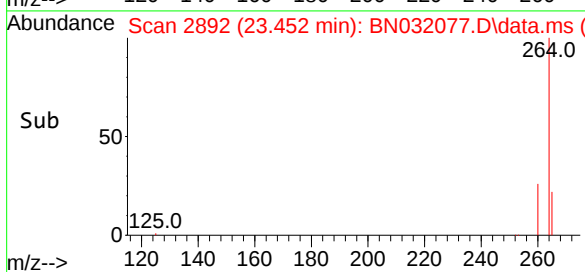
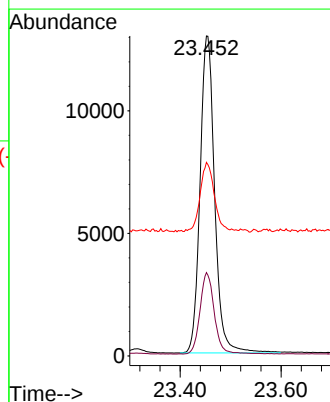
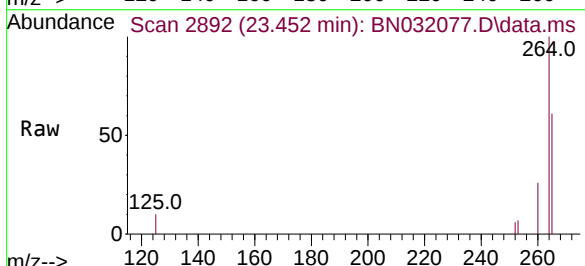
Tgt Ion:264 Resp: 26001

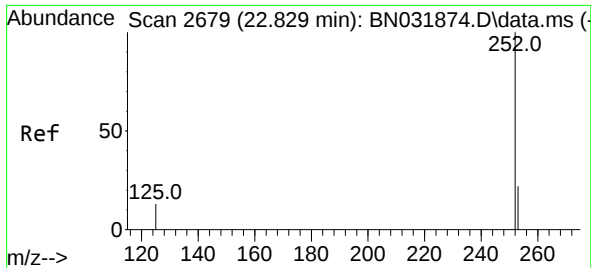
Ion Ratio Lower Upper

264 100

260 26.1 20.5 30.7

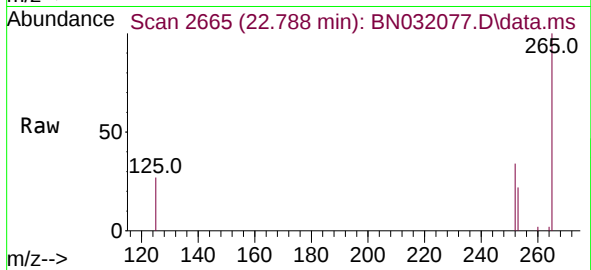
265 60.5 39.6 59.4#





#37
Benzo(b)fluoranthene
Concen: 0.021 ng
RT: 22.788 min Scan# 20
Delta R.T. 0.003 min
Lab File: BN032077.D
Acq: 19 Jun 2024 20:39

Instrument :
BNA_N
ClientSampleId :
BP-VPB-196-GW-300-302



Tgt Ion:252 Resp: 2027
Ion Ratio Lower Upper
252 100
253 63.0 20.2 30.2#
125 79.6 14.2 21.4#

