

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031677.D
 Acq On : 28 May 2024 15:54
 Operator : MA/JU
 Sample : P2605-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-BPOW6-10-GW-20240521

Quant Time: May 28 16:21:04 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)

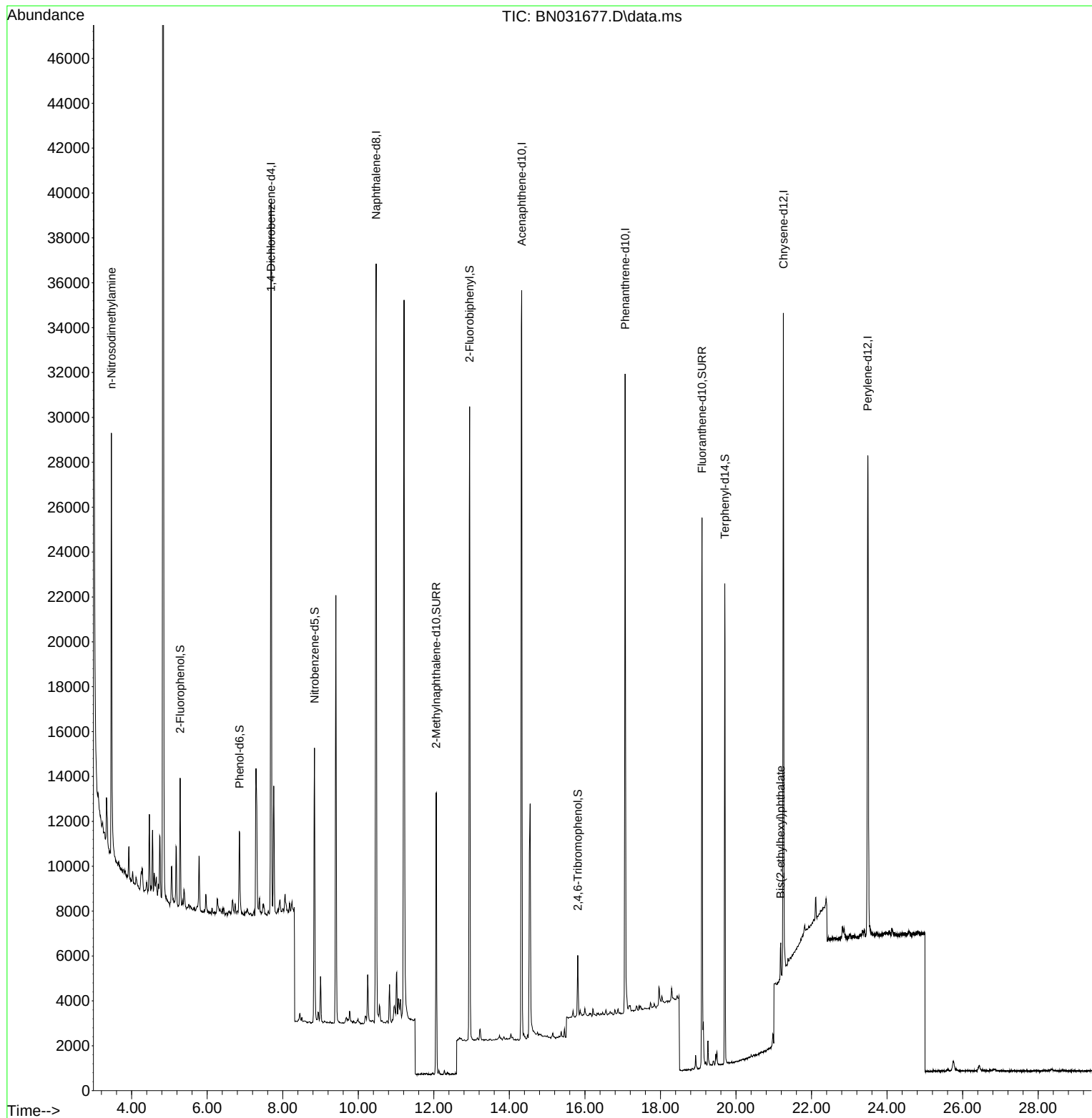
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15364	0.400	ng	-0.03
7) Naphthalene-d8	10.474	136	46925	0.400	ng	#-0.02
13) Acenaphthene-d10	14.327	164	21060	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	36010	0.400	ng	-0.03
29) Chrysene-d12	21.256	240	26705	0.400	ng	-0.02
35) Perylene-d12	23.490	264	29199	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	4439	0.102	ng	-0.01
5) Phenol-d6	6.859	99	3356	0.057	ng	-0.01
8) Nitrobenzene-d5	8.841	82	10049	0.298	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	17187	0.227	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	1436	0.180	ng	-0.03
15) 2-Fluorobiphenyl	12.948	172	25495	0.314	ng	-0.03
27) Fluoranthene-d10	19.100	212	26372	0.264	ng	-0.02
31) Terphenyl-d14	19.704	244	20231	0.310	ng	-0.03
Target Compounds						
3) n-Nitrosodimethylamine	3.464	42	2463	0.132	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.184	149	1698	0.028	ng	# 94

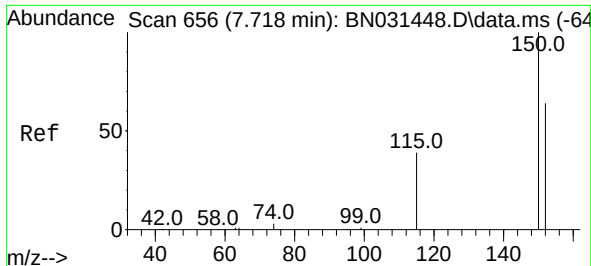
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
Data File : BN031677.D
Acq On : 28 May 2024 15:54
Operator : MA/JU
Sample : P2605-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-10-GW-20240521

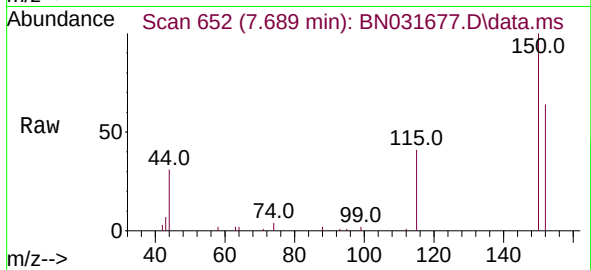
Quant Time: May 28 16:21:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



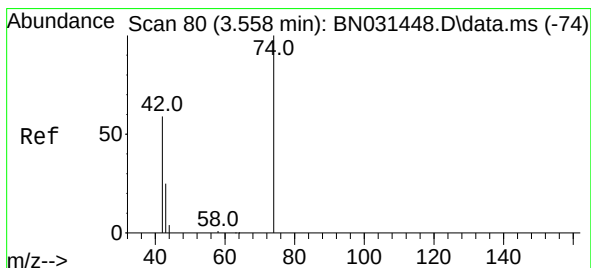
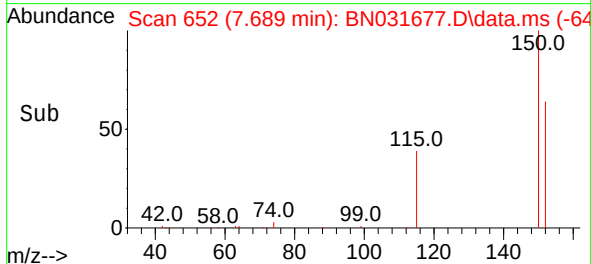
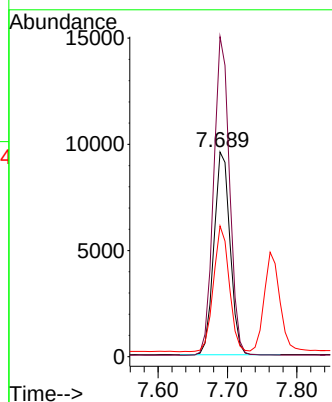


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-10-GW-20240521

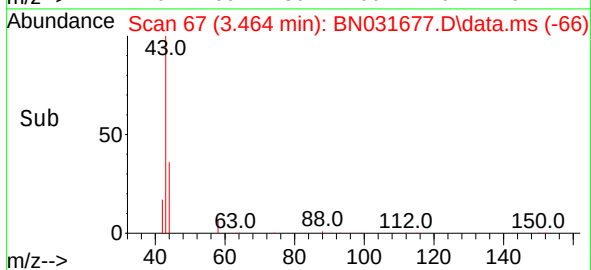
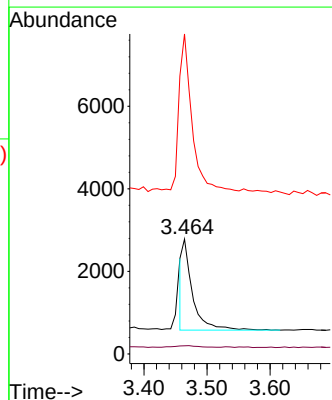
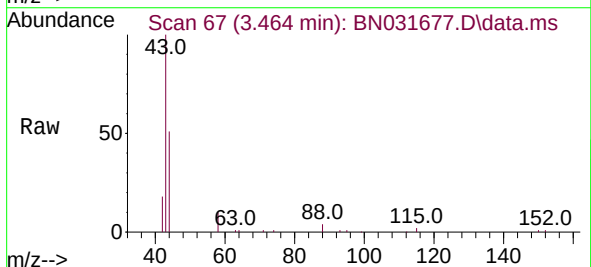


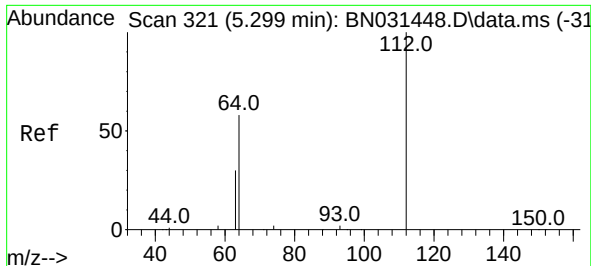
Tgt Ion:152 Resp: 15364
Ion Ratio Lower Upper
152 100
150 156.3 119.3 178.9
115 63.8 54.8 82.2



#3
n-Nitrosodimethylamine
Concen: 0.132 ng
RT: 3.464 min Scan# 67
Delta R.T. -0.094 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Tgt Ion: 42 Resp: 2463
Ion Ratio Lower Upper
42 100
74 2.2 126.4 189.6#
44 159.2 6.9 10.3#

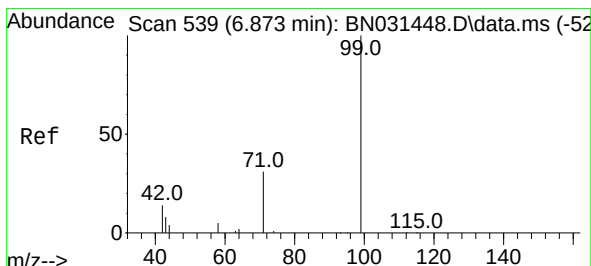
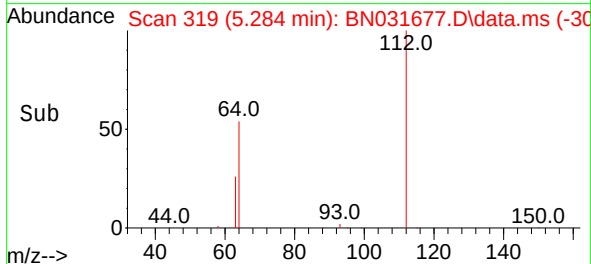
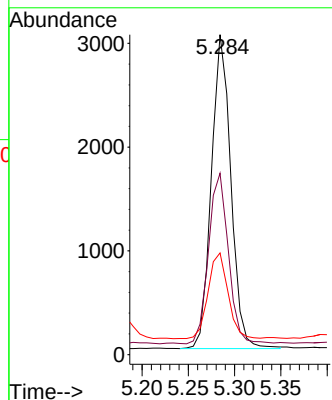
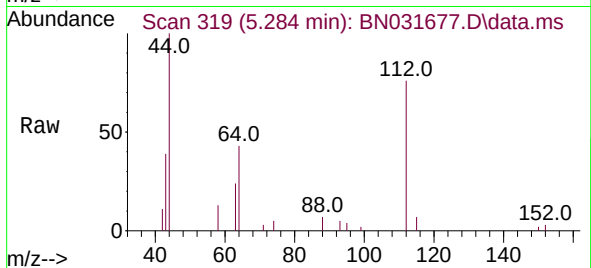




#4
2-Fluorophenol
Concen: 0.102 ng
RT: 5.284 min Scan# 319
Delta R.T. -0.015 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

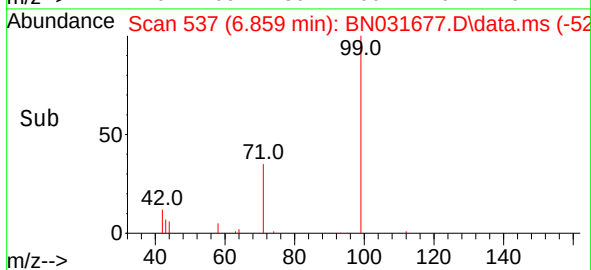
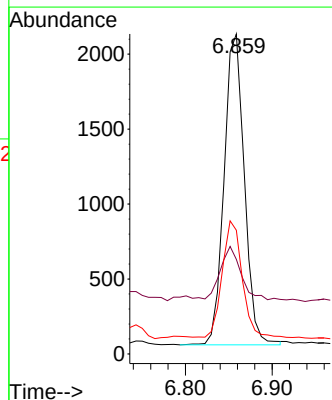
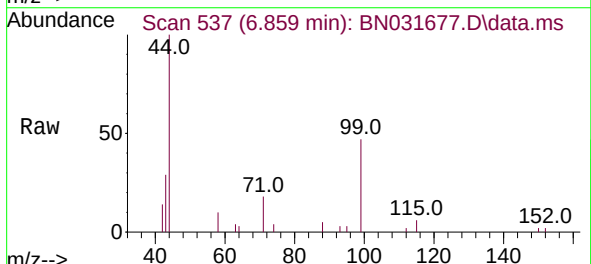
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-10-GW-20240521

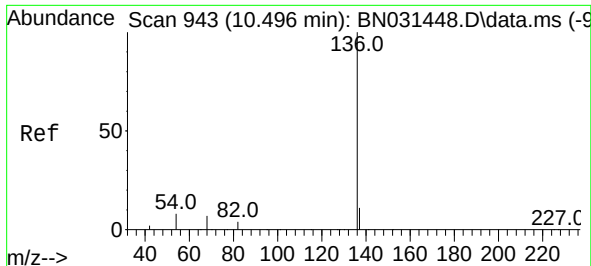
Tgt Ion:112 Resp: 4439
Ion Ratio Lower Upper
112 100
64 55.1 44.0 66.0
63 27.8 22.2 33.4



#5
Phenol-d6
Concen: 0.057 ng
RT: 6.859 min Scan# 537
Delta R.T. -0.015 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Tgt Ion: 99 Resp: 3356
Ion Ratio Lower Upper
99 100
42 17.6 13.5 20.3
71 36.9 26.1 39.1

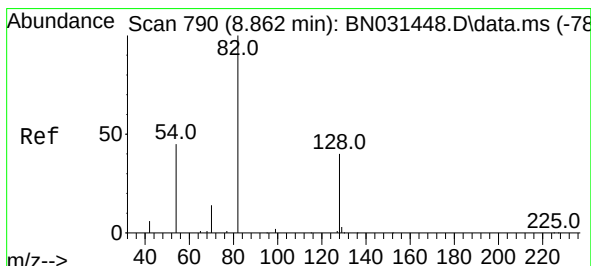
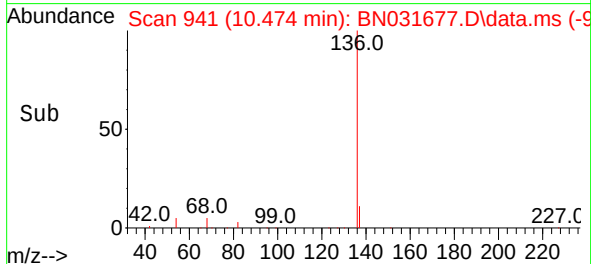
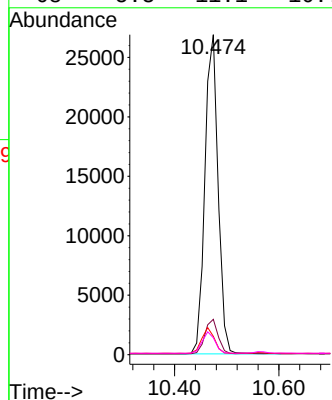
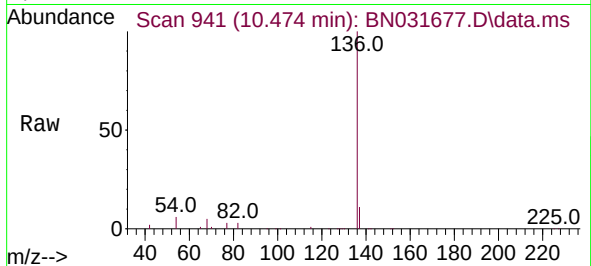




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

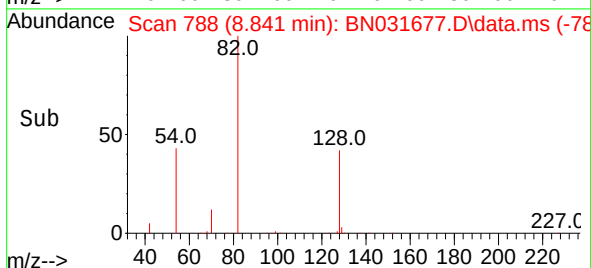
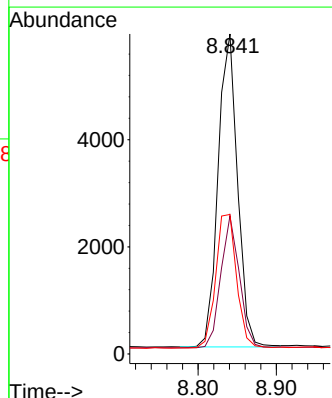
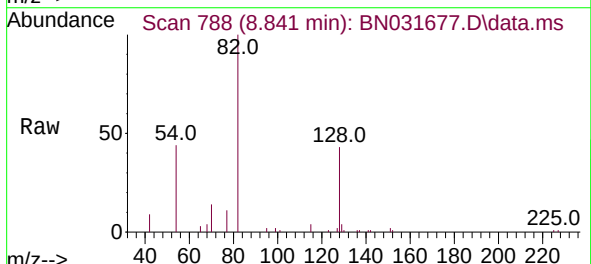
Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-10-GW-20240521

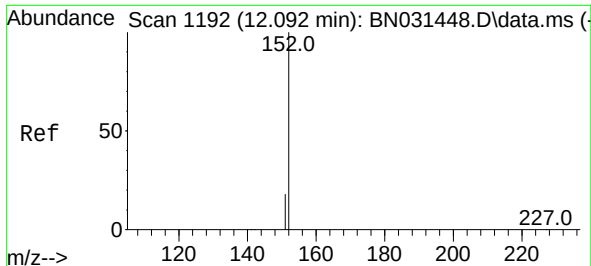
Tgt Ion:	136	Resp:	46925
Ion	Ratio	Lower	Upper
136	100		
137	11.0	10.1	15.1
54	5.8	10.5	15.7#
68	5.3	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.022 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Tgt Ion:	82	Resp:	10049
Ion	Ratio	Lower	Upper
82	100		
128	43.2	29.0	43.6
54	43.6	37.2	55.8





#11

2-Methylnaphthalene-d10

Concen: 0.227 ng

RT: 12.062 min Scan# 1184

Delta R.T. -0.031 min

Lab File: BN031677.D

Acq: 28 May 2024 15:54

Instrument :

BNA_N

ClientSampleId :

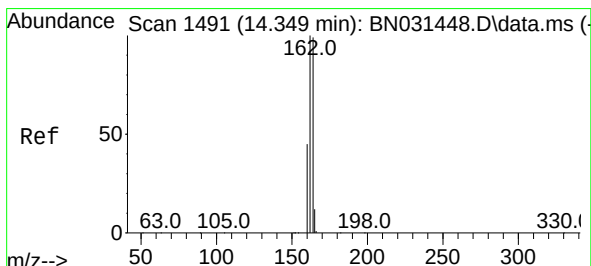
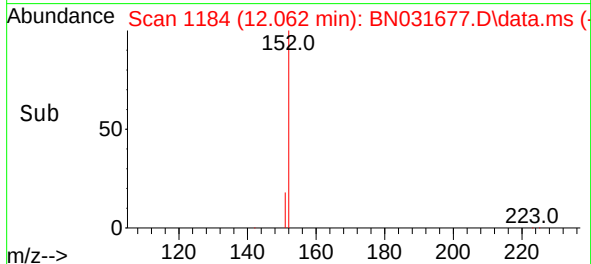
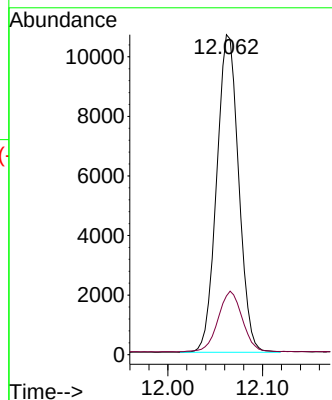
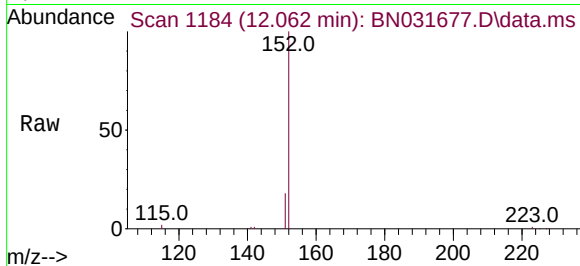
BP-BPOW6-10-GW-20240521

Tgt Ion:152 Resp: 17187

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.327 min Scan# 1489

Delta R.T. -0.022 min

Lab File: BN031677.D

Acq: 28 May 2024 15:54

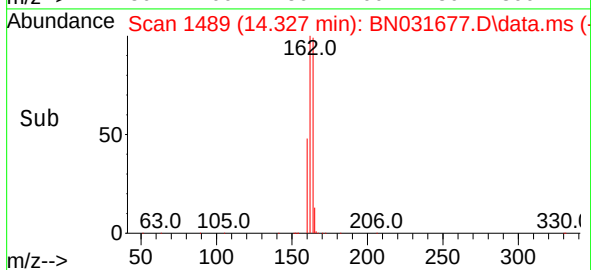
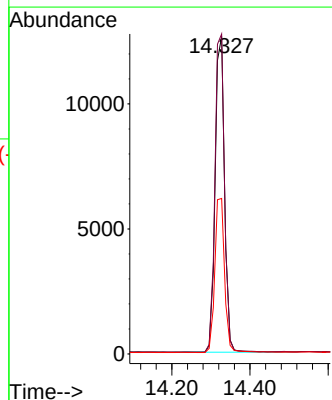
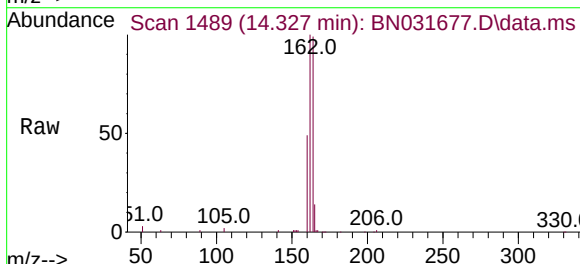
Tgt Ion:164 Resp: 21060

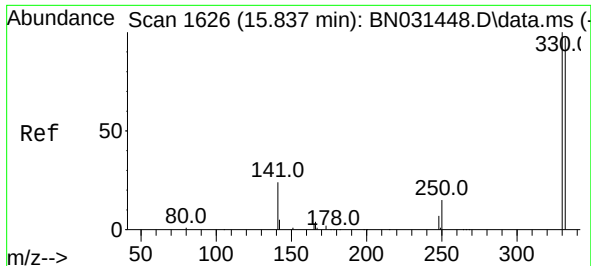
Ion Ratio Lower Upper

164 100

162 100.8 81.2 121.8

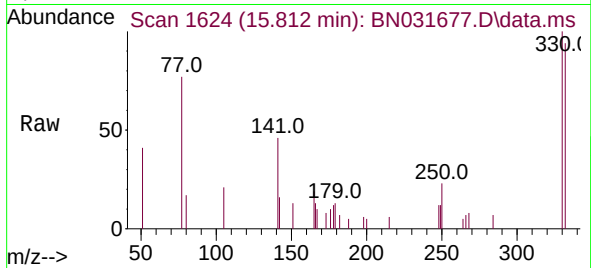
160 49.0 37.0 55.6



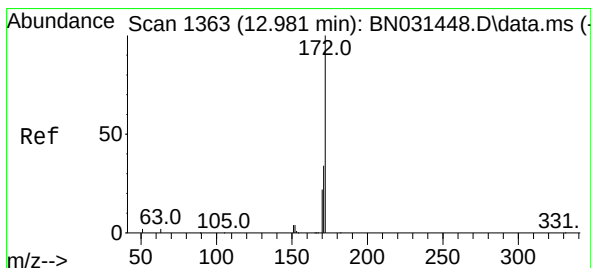
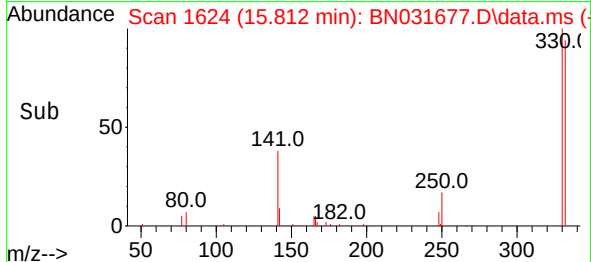
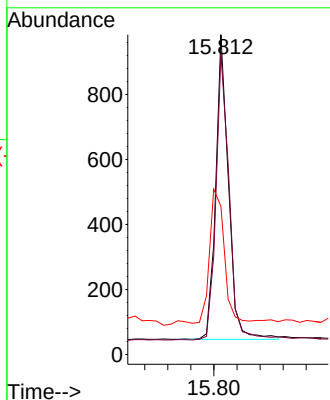


#14
2,4,6-Tribromophenol
Concen: 0.180 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Instrument :
BNA_N
ClientSampleId :
BP-BPOW6-10-GW-20240521

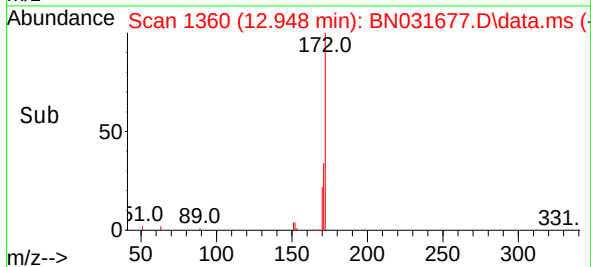
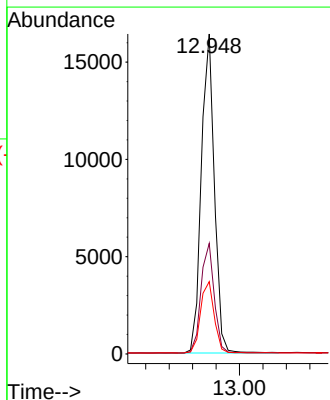
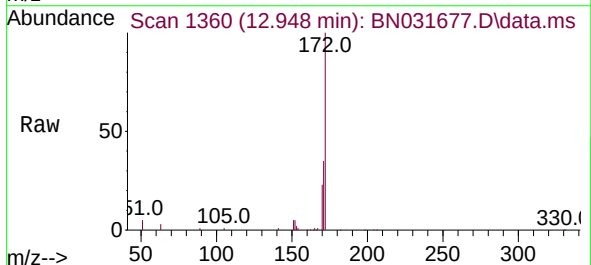


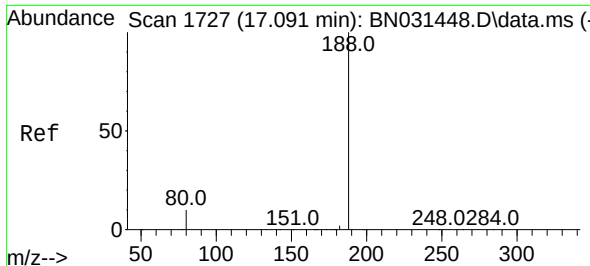
Tgt Ion:330 Resp: 1436
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 50.4 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 12.948 min Scan# 1360
Delta R.T. -0.032 min
Lab File: BN031677.D
Acq: 28 May 2024 15:54

Tgt Ion:172 Resp: 25495
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.6 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN031677.D

Acq: 28 May 2024 15:54

Instrument :

BNA_N

ClientSampleId :

BP-BPOW6-10-GW-20240521

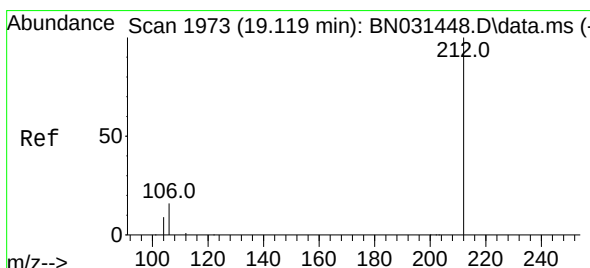
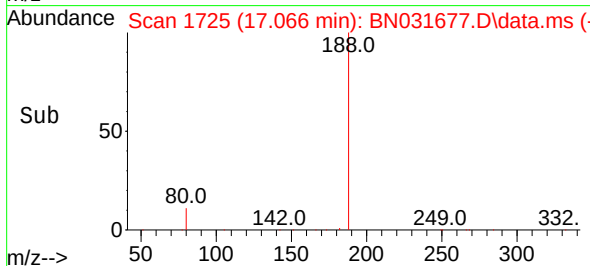
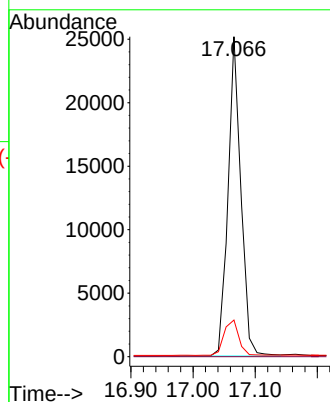
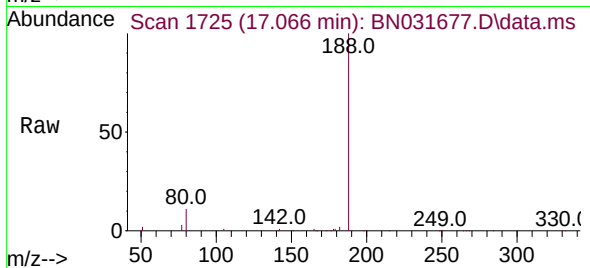
Tgt Ion:188 Resp: 36010

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.4 9.6 14.4



#27

Fluoranthene-d10

Concen: 0.264 ng

RT: 19.100 min Scan# 1969

Delta R.T. -0.019 min

Lab File: BN031677.D

Acq: 28 May 2024 15:54

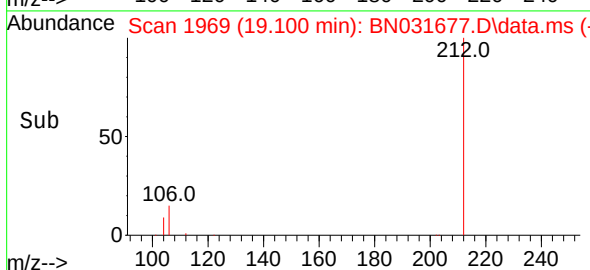
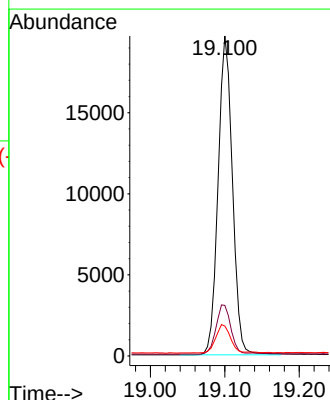
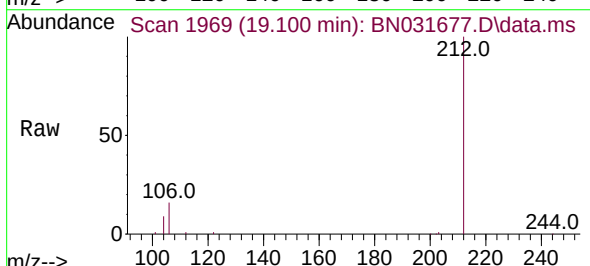
Tgt Ion:212 Resp: 26372

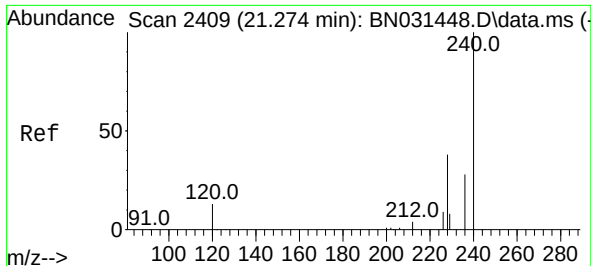
Ion Ratio Lower Upper

212 100

106 16.3 12.0 18.0

104 9.1 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.256 min Scan# 2407

Delta R.T. -0.018 min

Lab File: BN031677.D

Acq: 28 May 2024 15:54

Instrument :

BNA_N

ClientSampleId :

BP-BPOW6-10-GW-20240521

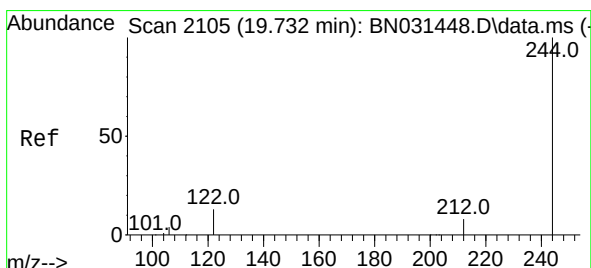
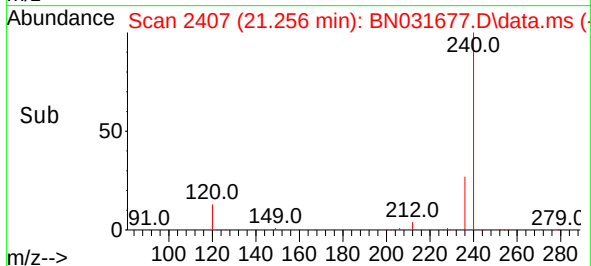
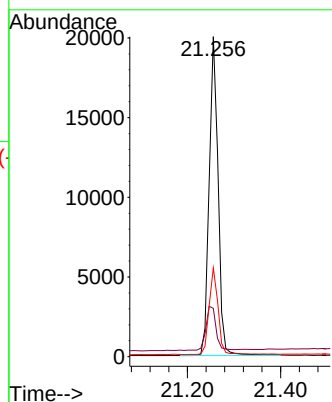
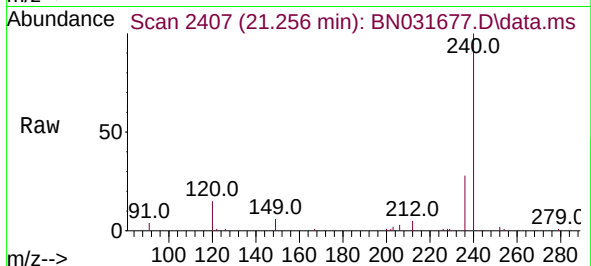
Tgt Ion:240 Resp: 26705

Ion Ratio Lower Upper

240 100

120 15.1 11.4 17.2

236 27.8 22.2 33.4



#31

Terphenyl-d14

Concen: 0.310 ng

RT: 19.704 min Scan# 2099

Delta R.T. -0.028 min

Lab File: BN031677.D

Acq: 28 May 2024 15:54

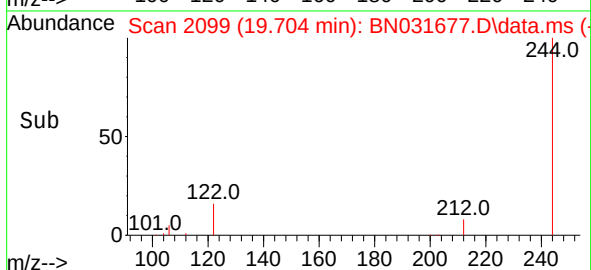
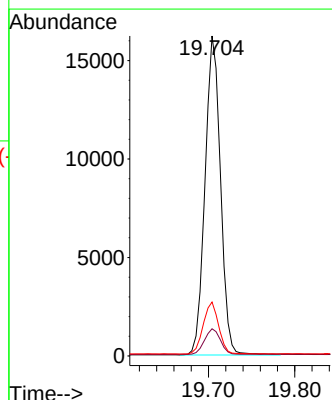
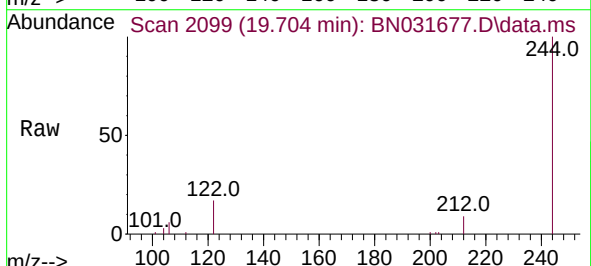
Tgt Ion:244 Resp: 20231

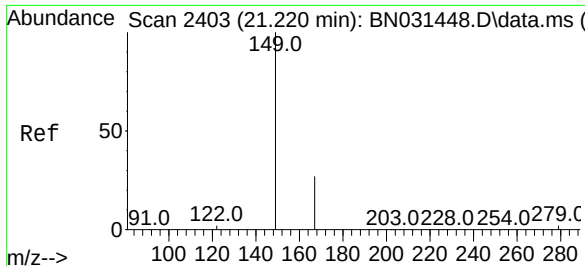
Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

122 16.9 11.4 17.2

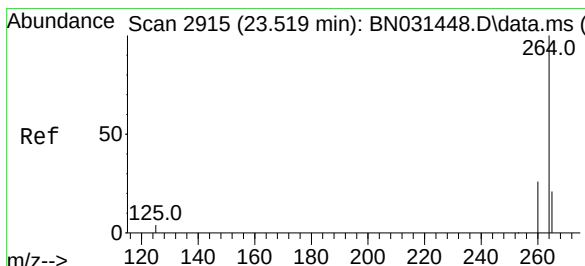
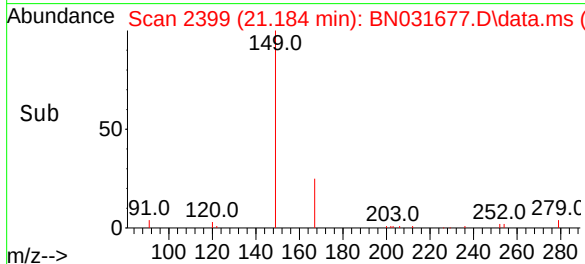
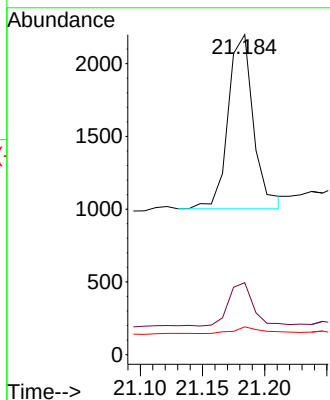
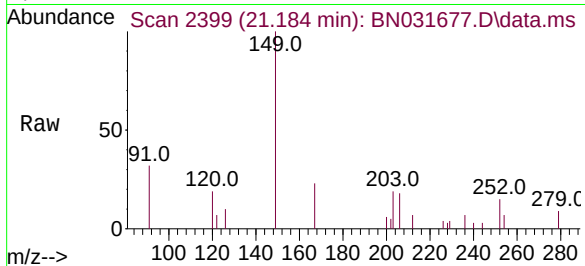




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.028 ng
 RT: 21.184 min Scan# 21
 Delta R.T. -0.036 min
 Lab File: BN031677.D
 Acq: 28 May 2024 15:54

Instrument :
 BNA_N
 ClientSampleId :
 BP-BPOW6-10-GW-20240521

Tgt Ion:149 Resp: 1698
 Ion Ratio Lower Upper
 149 100
 167 24.1 22.1 33.1
 279 4.7 2.7 4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.490 min Scan# 2905
 Delta R.T. -0.030 min
 Lab File: BN031677.D
 Acq: 28 May 2024 15:54

Tgt Ion:264 Resp: 29199
 Ion Ratio Lower Upper
 264 100
 260 25.3 20.6 31.0
 265 50.0 24.0 36.0#

