

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012424\
 Data File : BN029377.D
 Acq On : 24 Jan 2024 12:02
 Operator : MA/JU
 Sample : P1215-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-360-362RE

Quant Time: Jan 24 12:31:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 02:16:14 2024
 Response via : Initial Calibration

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

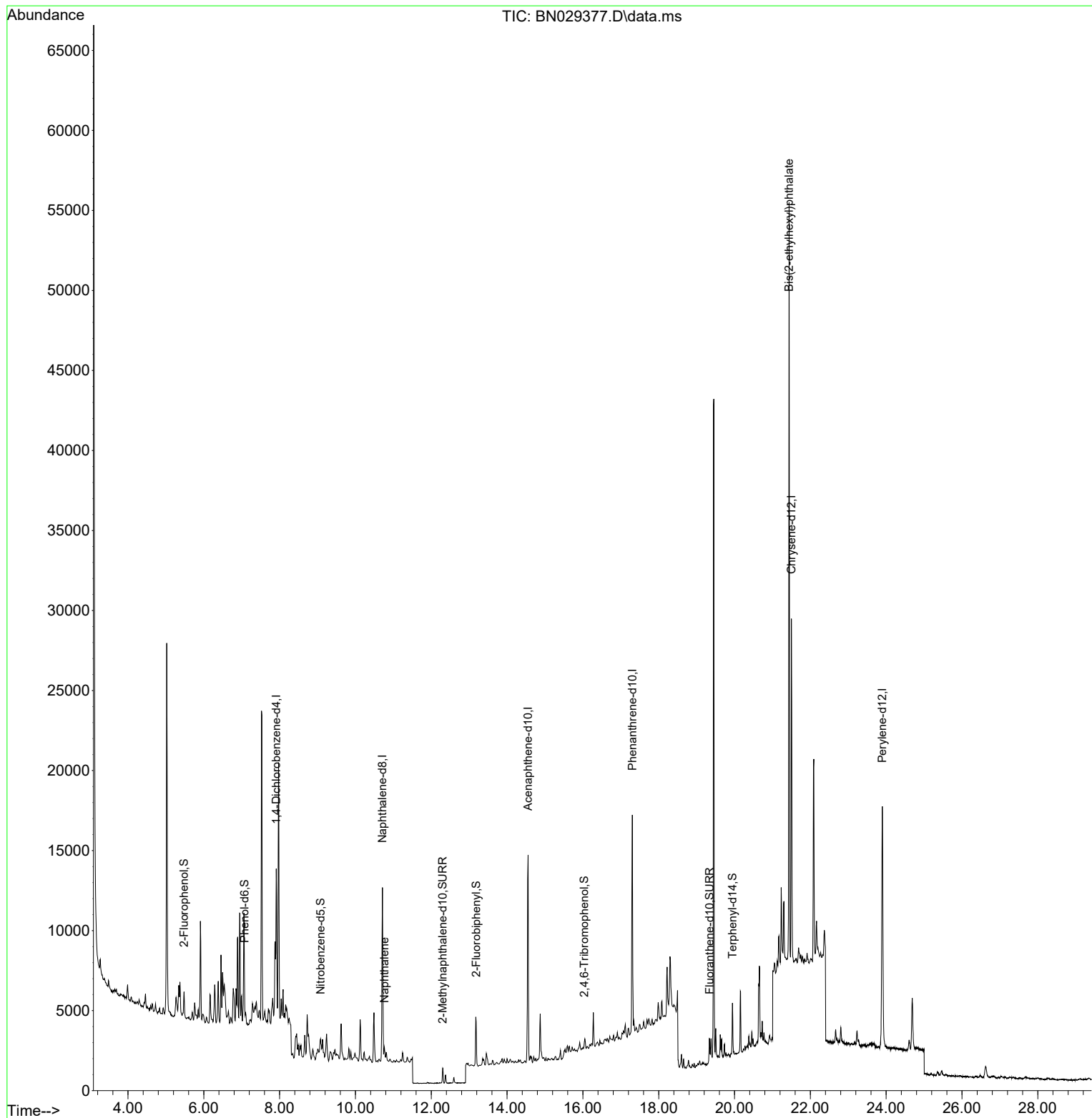
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	4572	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	13807	0.400	ng	0.00
13) Acenaphthene-d10	14.554	164	7537	0.400	ng	0.00
19) Phenanthrene-d10	17.305	188	17853	0.400	ng	0.00
29) Chrysene-d12	21.501	240	18802	0.400	ng	# 0.00
35) Perylene-d12	23.897	264	20948	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.478	112	326	0.027	ng	0.00
5) Phenol-d6	7.074	99	438	0.027	ng	0.00
8) Nitrobenzene-d5	9.078	82	1184	0.081	ng	0.00
11) 2-Methylnaphthalene-d10	12.303	152	1292	0.057	ng	0.00
14) 2,4,6-Tribromophenol	16.039	330	245	0.062	ng	-0.01
15) 2-Fluorobiphenyl	13.185	172	2703	0.074	ng	0.00
27) Fluoranthene-d10	19.341	212	1709	0.032	ng	0.00
31) Terphenyl-d14	19.945	244	2980	0.062	ng	0.00
Target Compounds						
9) Naphthalene	10.765	128	1053	0.024	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.438	149	41360	0.957	ng	99

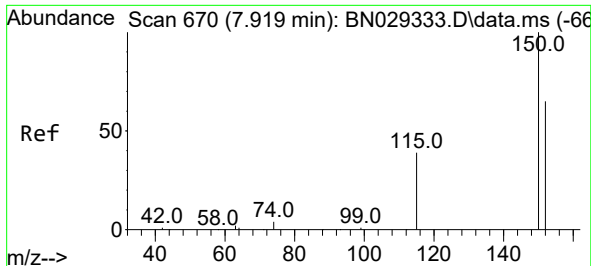
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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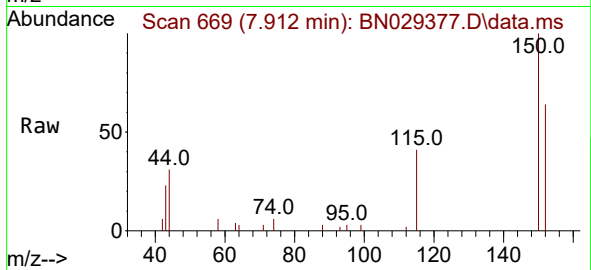
Quant Time: Jan 24 12:31:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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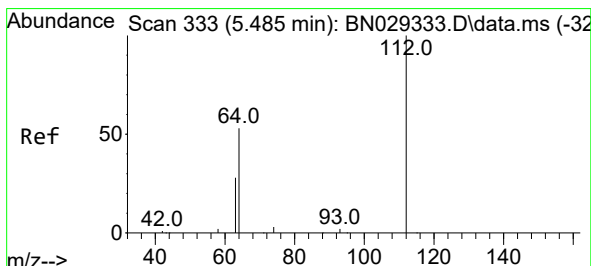
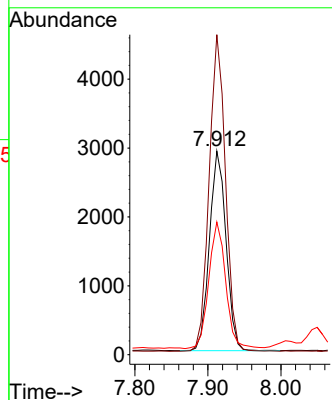
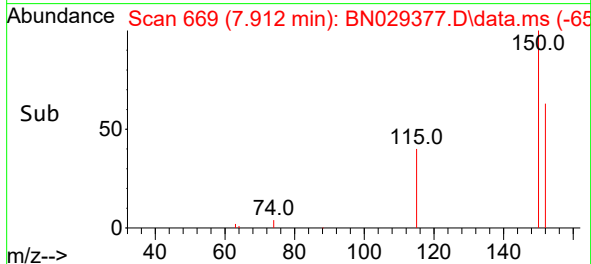


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.912 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN029377.D
Acq: 24 Jan 2024 12:02

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362RE

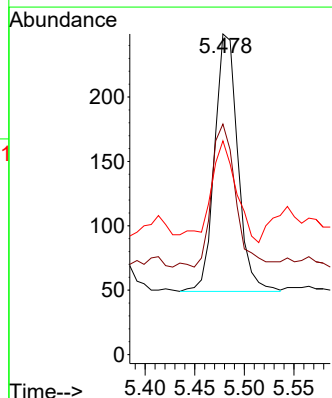
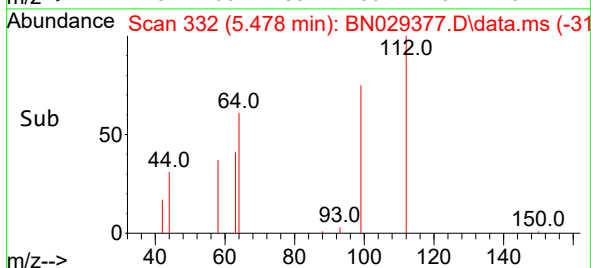
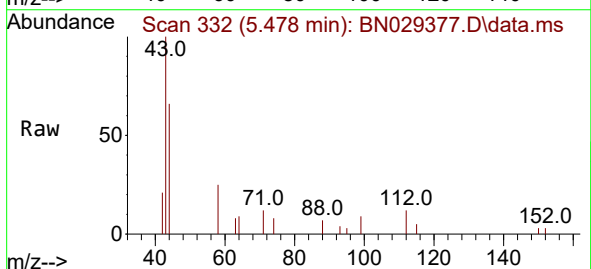


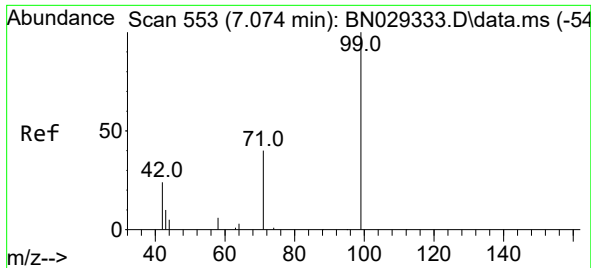
Tgt Ion:152 Resp: 4572
Ion Ratio Lower Upper
152 100
150 157.3 121.1 181.7
115 65.2 49.8 74.6



#4
2-Fluorophenol
Concen: 0.027 ng
RT: 5.478 min Scan# 332
Delta R.T. -0.007 min
Lab File: BN029377.D
Acq: 24 Jan 2024 12:02

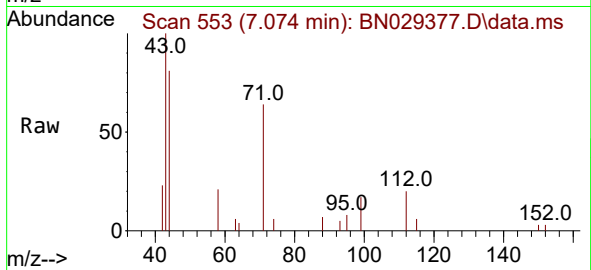
Tgt Ion:112 Resp: 326
Ion Ratio Lower Upper
112 100
64 58.0 47.6 71.4
63 42.9 27.0 40.6#



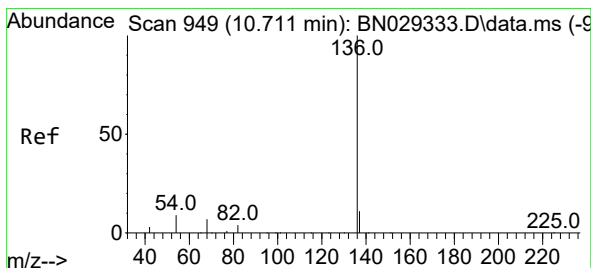
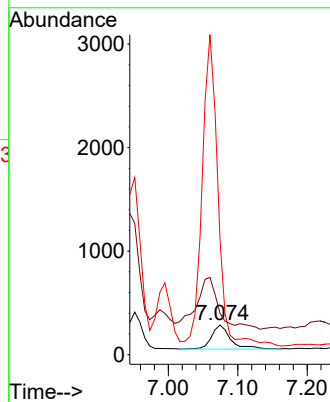
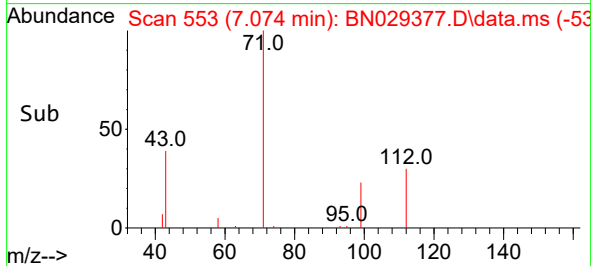


#5
Phenol-d6
Concen: 0.027 ng
RT: 7.074 min Scan# 511
Delta R.T. 0.000 min
Lab File: BN029377.D
Acq: 24 Jan 2024 12:02

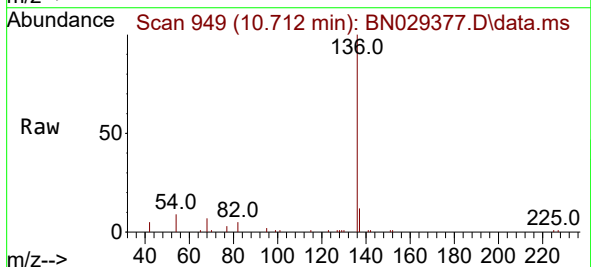
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362RE



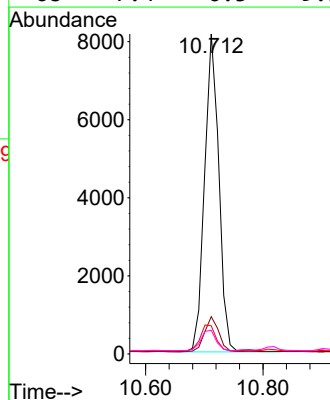
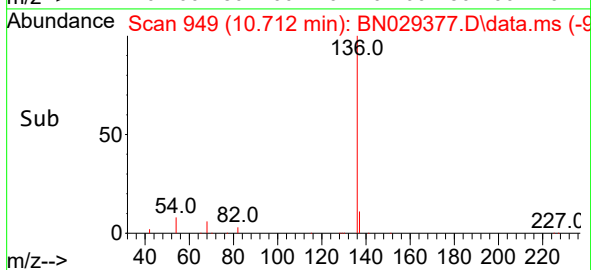
Tgt Ion: 99 Resp: 438
Ion Ratio Lower Upper
99 100
42 202.5 19.3 28.9#
71 1085.2 31.0 46.6#

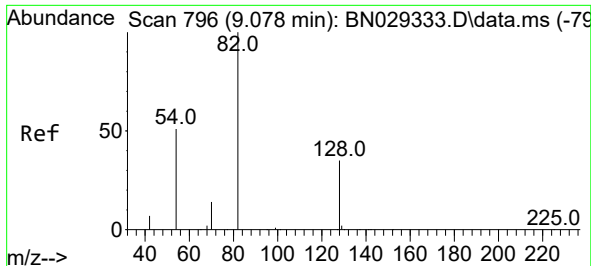


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.712 min Scan# 949
Delta R.T. 0.000 min
Lab File: BN029377.D
Acq: 24 Jan 2024 12:02



Tgt Ion: 136 Resp: 13807
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 8.8 7.9 11.9
68 7.4 6.3 9.5

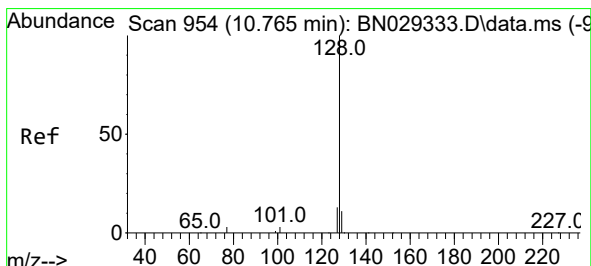
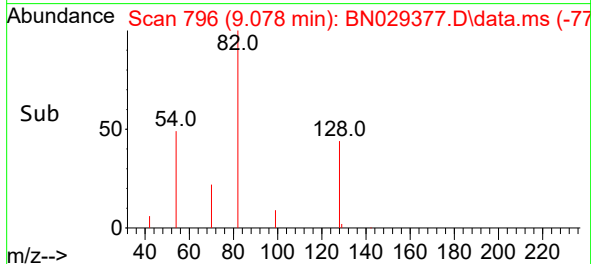
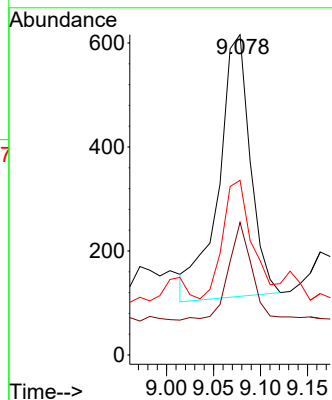
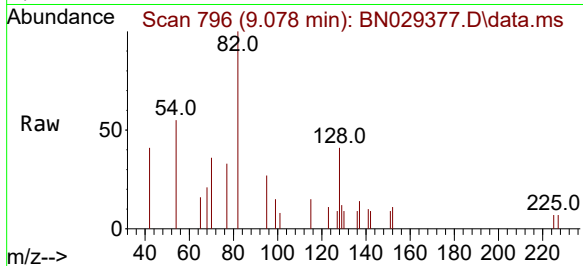




#8
Nitrobenzene-d5
Concen: 0.081 ng
RT: 9.078 min Scan# 796
Delta R.T. 0.000 min
Lab File: BN029377.D
Acq: 24 Jan 2024 12:02

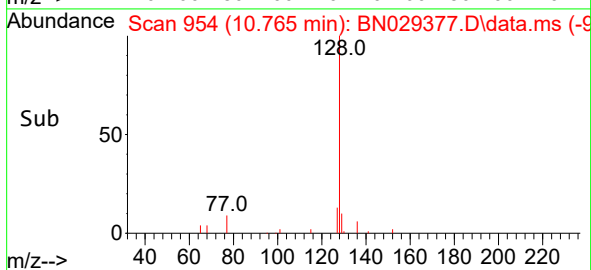
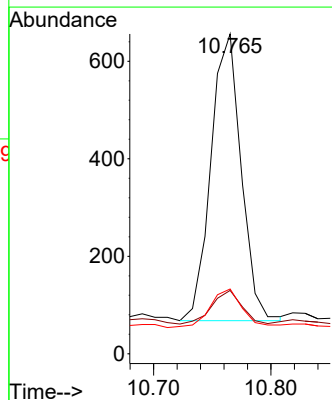
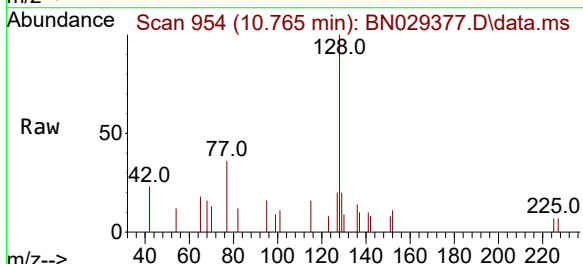
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-360-362RE

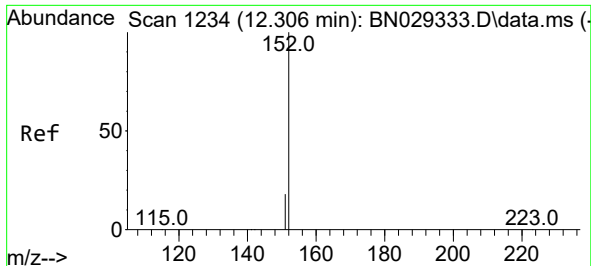
Tgt Ion: 82 Resp: 1184
Ion Ratio Lower Upper
82 100
128 41.4 29.8 44.6
54 54.5 42.5 63.7



#9
Naphthalene
Concen: 0.024 ng
RT: 10.765 min Scan# 954
Delta R.T. 0.000 min
Lab File: BN029377.D
Acq: 24 Jan 2024 12:02

Tgt Ion: 128 Resp: 1053
Ion Ratio Lower Upper
128 100
129 19.8 9.6 14.4#
127 20.3 11.3 16.9#





#11

2-Methylnaphthalene-d10

Concen: 0.057 ng

RT: 12.303 min Scan# 1233

Delta R.T. -0.003 min

Lab File: BN029377.D

Acq: 24 Jan 2024 12:02

Instrument :

BNA_N

ClientSampleId :

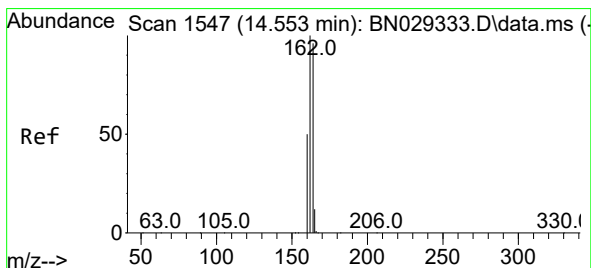
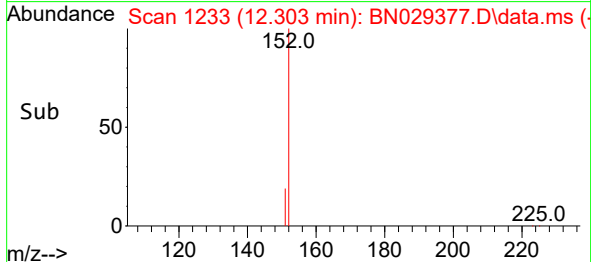
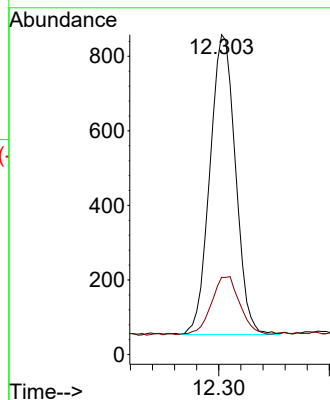
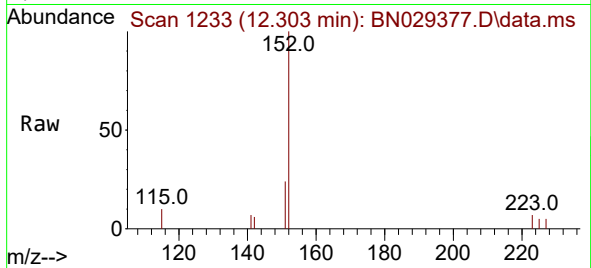
BP-VPB-195-GW-360-362RE

Tgt Ion:152 Resp: 1292

Ion Ratio Lower Upper

152 100

151 21.2 16.9 25.3



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.554 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BN029377.D

Acq: 24 Jan 2024 12:02

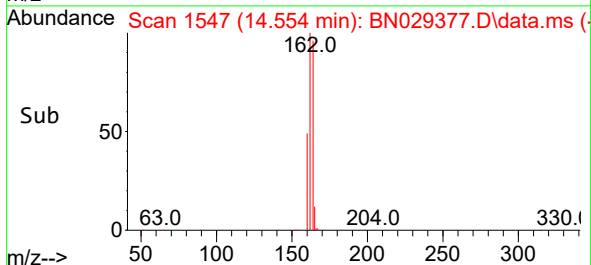
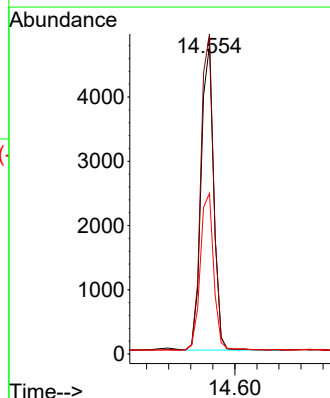
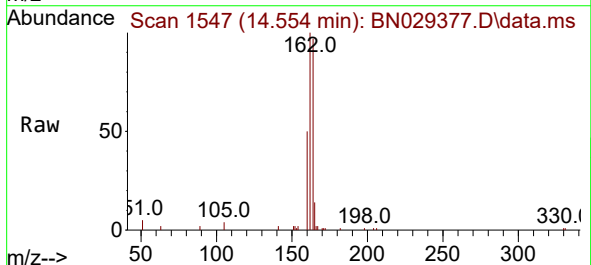
Tgt Ion:164 Resp: 7537

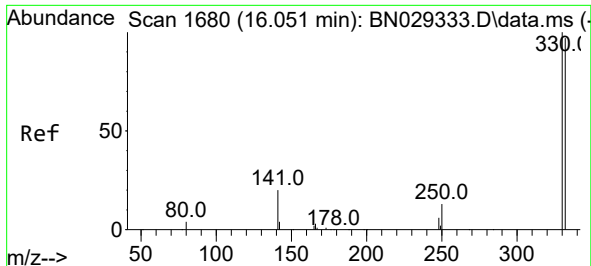
Ion Ratio Lower Upper

164 100

162 103.5 83.5 125.3

160 52.0 42.1 63.1

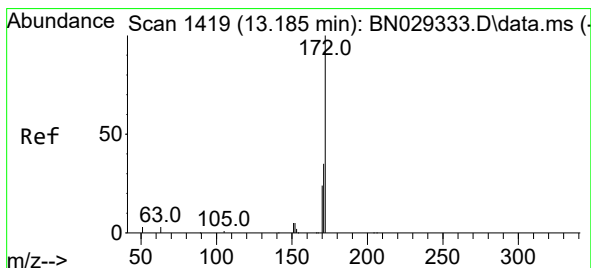
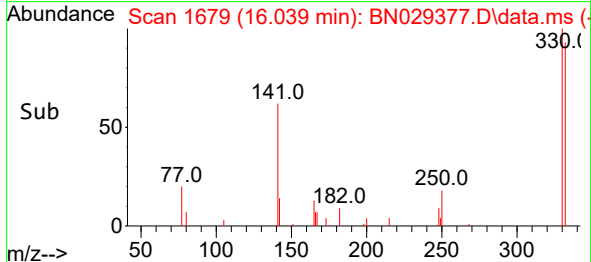
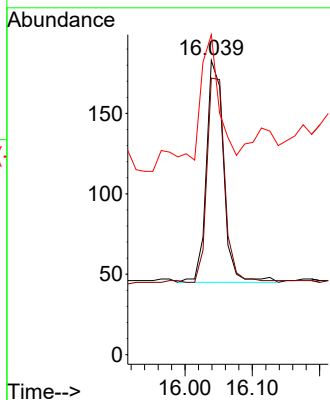
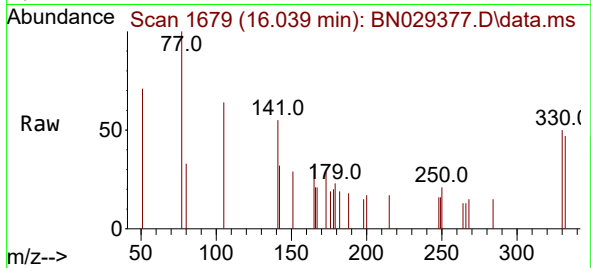




#14
2,4,6-Tribromophenol
Concen: 0.062 ng
RT: 16.039 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN029377.D
Acq: 24 Jan 2024 12:02

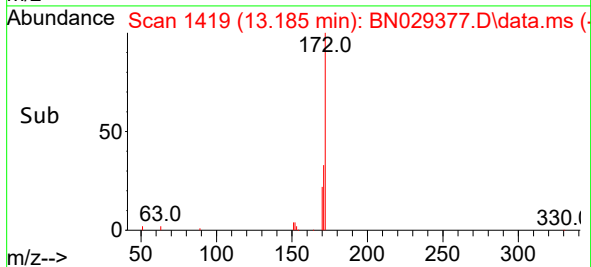
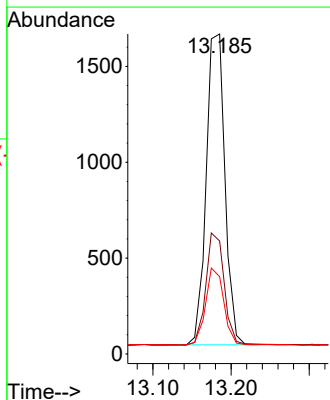
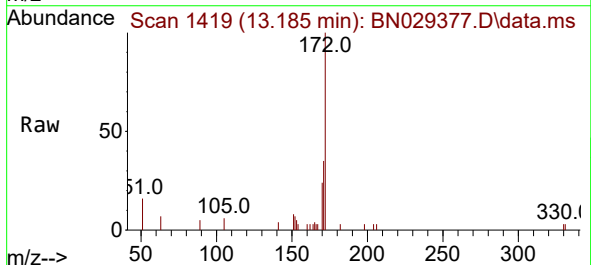
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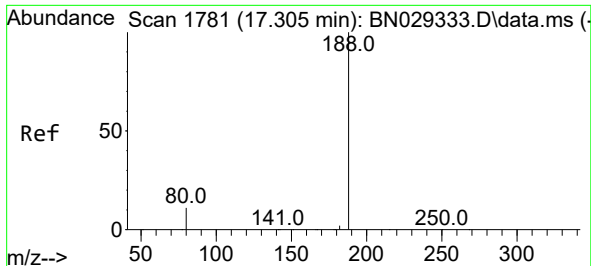
Tgt Ion:330 Resp: 245
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 53.1 37.2 55.8



#15
2-Fluorobiphenyl
Concen: 0.074 ng
RT: 13.185 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BN029377.D
Acq: 24 Jan 2024 12:02

Tgt Ion:172 Resp: 2703
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.1 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN029377.D

Acq: 24 Jan 2024 12:02

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-360-362RE

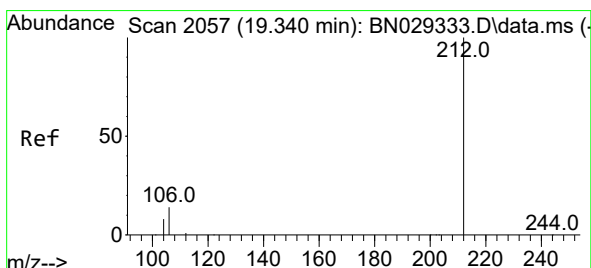
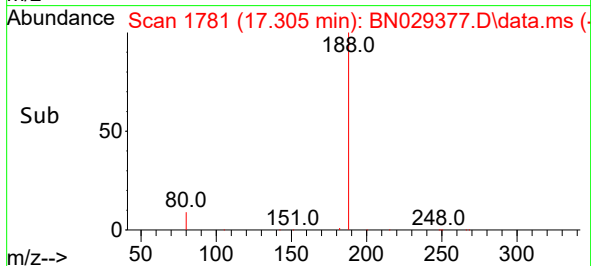
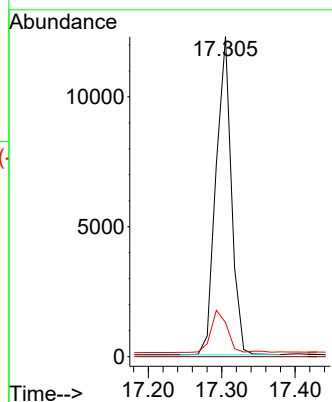
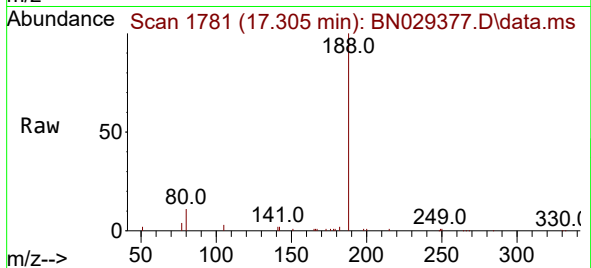
Tgt Ion:188 Resp: 17853

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 9.4 14.2



#27

Fluoranthene-d10

Concen: 0.032 ng

RT: 19.341 min Scan# 2057

Delta R.T. 0.000 min

Lab File: BN029377.D

Acq: 24 Jan 2024 12:02

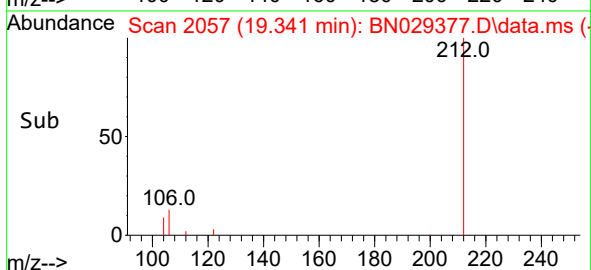
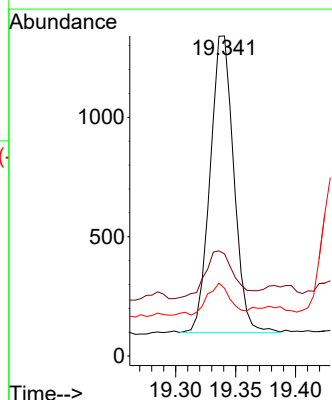
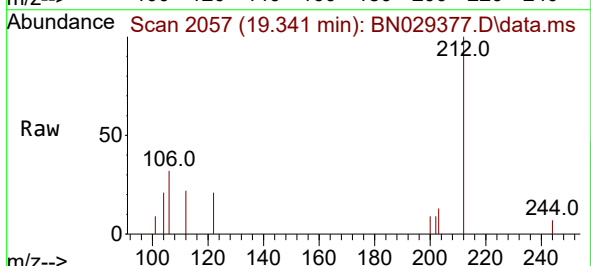
Tgt Ion:212 Resp: 1709

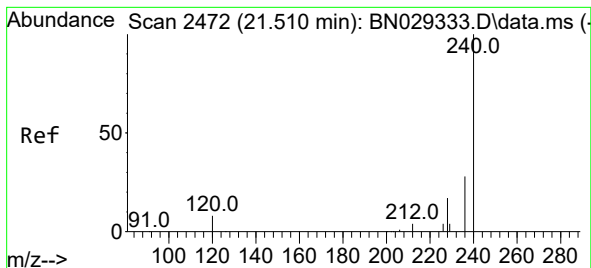
Ion Ratio Lower Upper

212 100

106 19.8 11.4 17.0#

104 10.7 6.8 10.2#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.501 min Scan# 2471

Delta R.T. -0.009 min

Lab File: BN029377.D

Acq: 24 Jan 2024 12:02

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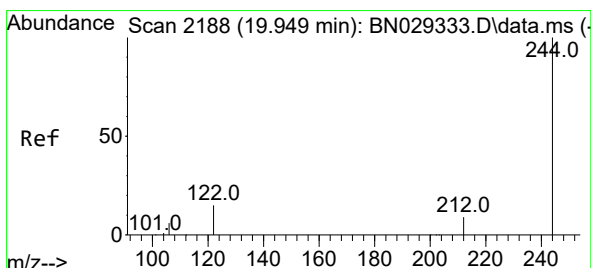
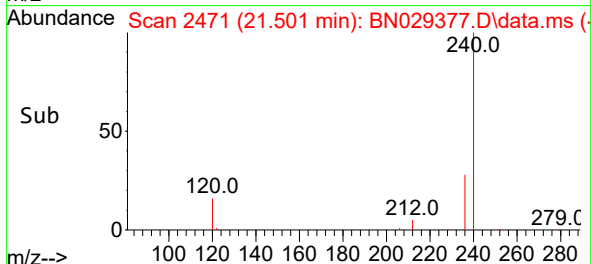
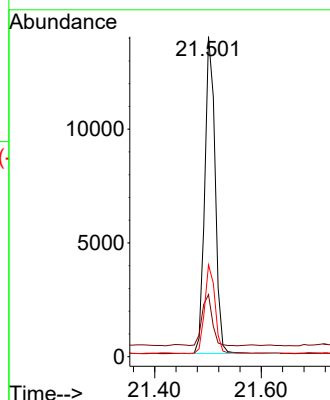
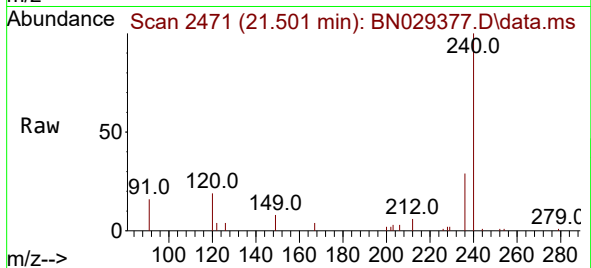
Tgt Ion:240 Resp: 18802

Ion Ratio Lower Upper

240 100

120 19.4 7.8 11.6#

236 28.7 23.0 34.4



#31

Terphenyl-d14

Concen: 0.062 ng

RT: 19.945 min Scan# 2187

Delta R.T. -0.004 min

Lab File: BN029377.D

Acq: 24 Jan 2024 12:02

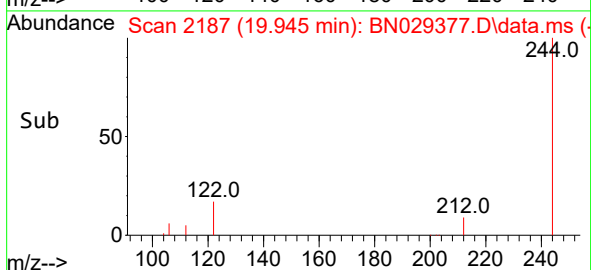
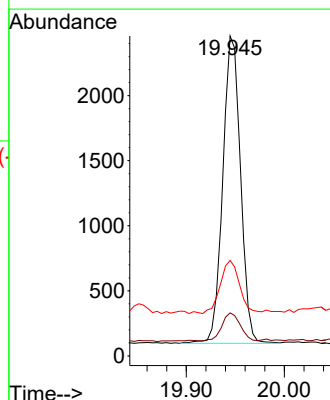
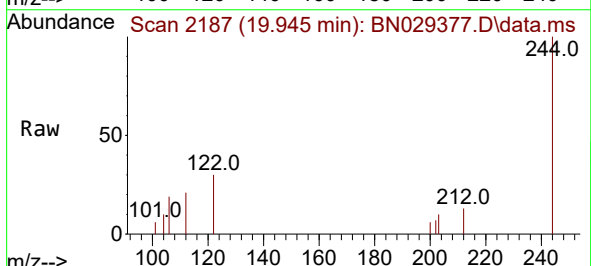
Tgt Ion:244 Resp: 2980

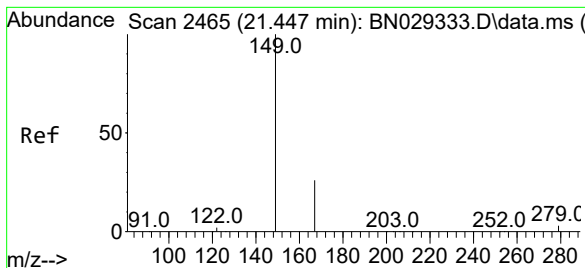
Ion Ratio Lower Upper

244 100

212 13.5 7.6 11.4#

122 29.9 12.8 19.2#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.957 ng

RT: 21.438 min Scan# 2464

Delta R.T. -0.009 min

Lab File: BN029377.D

Acq: 24 Jan 2024 12:02

Instrument :

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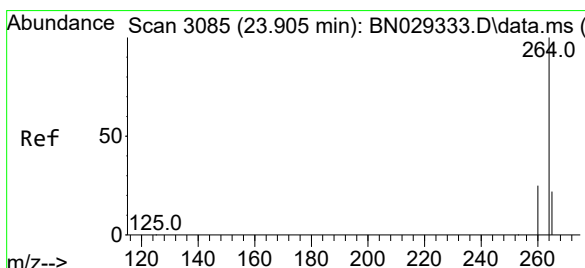
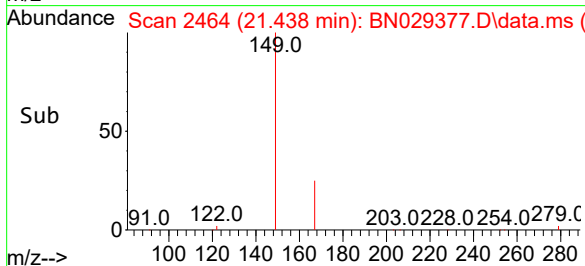
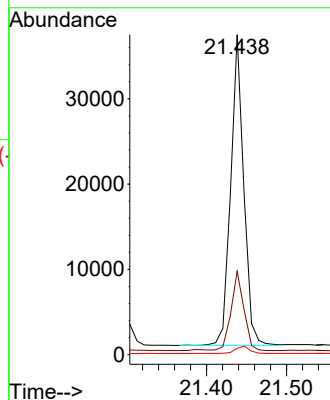
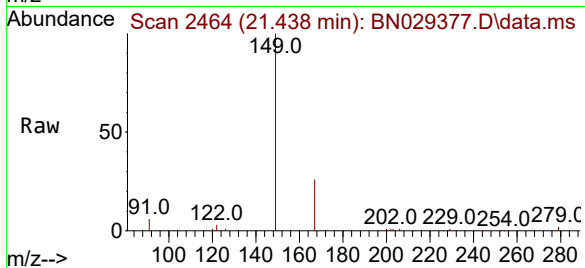
Tgt Ion:149 Resp: 41360

Ion Ratio Lower Upper

149 100

167 25.3 19.9 29.9

279 2.6 2.2 3.4



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.897 min Scan# 3082

Delta R.T. -0.008 min

Lab File: BN029377.D

Acq: 24 Jan 2024 12:02

Tgt Ion:264 Resp: 20948

Ion Ratio Lower Upper

264 100

260 26.1 20.6 31.0

265 29.3 24.8 37.2

