

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
 Data File : BN029837.D
 Acq On : 16 Feb 2024 21:25
 Operator : MA/JU
 Sample : P1377-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-420-422

Quant Time: Feb 16 23:58:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

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

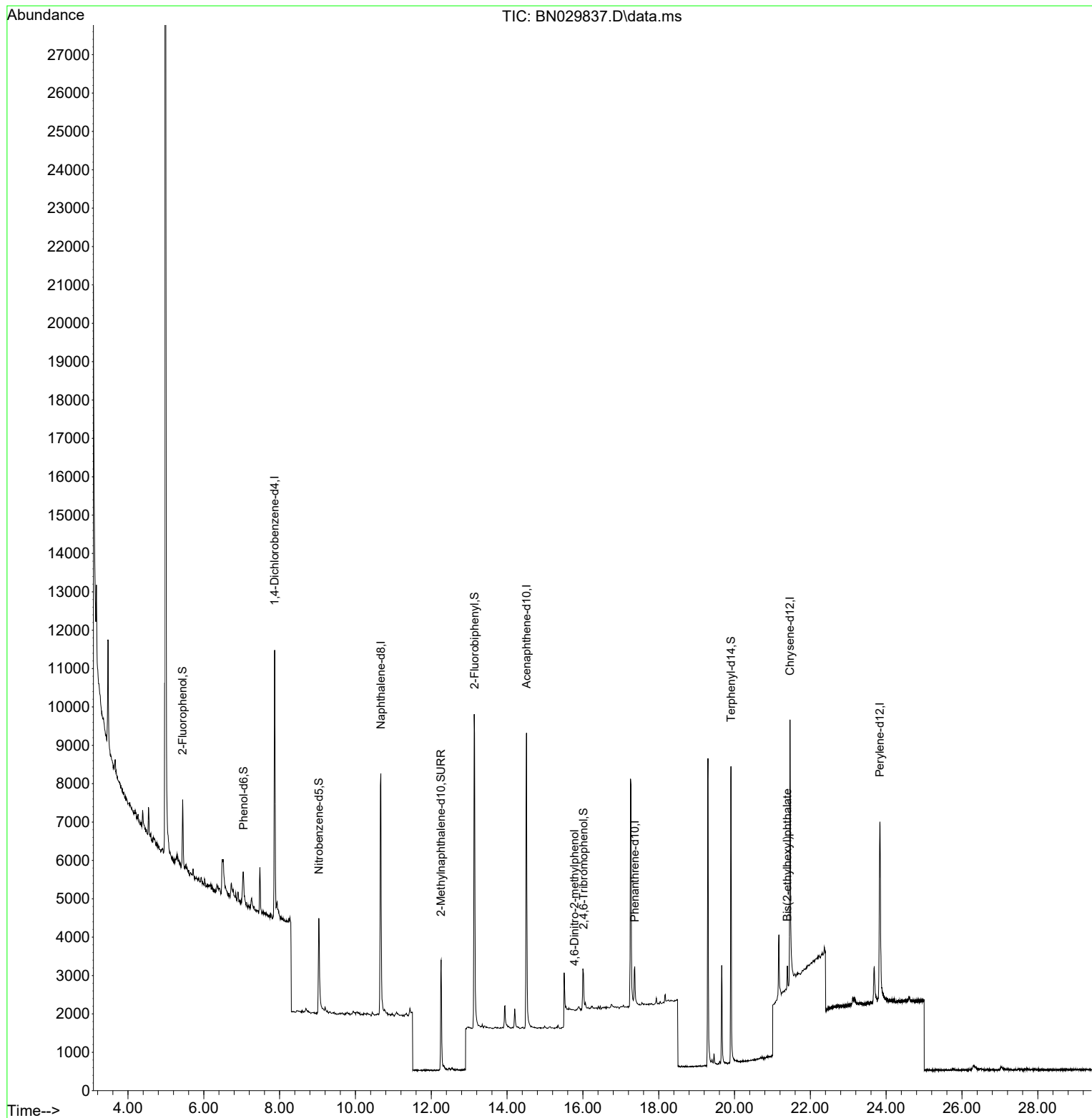
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	3613	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	9868	0.400	ng	0.00
13) Acenaphthene-d10	14.511	164	4919	0.400	ng	0.00
19) Phenanthrene-d10	17.367	188	1538	0.400	ng	0.11
29) Chrysene-d12	21.465	240	8055	0.400	ng	# 0.00
35) Perylene-d12	23.835	264	7732	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1448	0.167	ng	0.00
5) Phenol-d6	7.046	99	997	0.100	ng	0.00
8) Nitrobenzene-d5	9.036	82	2820	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	4544	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	737	0.467	ng	0.01
15) 2-Fluorobiphenyl	13.143	172	8654	0.410	ng	0.01
27) Fluoranthene-d10	0.000	212	0	0.000	ng	
31) Terphenyl-d14	19.907	244	8260	0.413	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.778	198	8	0.035	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.394	149	668	0.036	ng	# 98

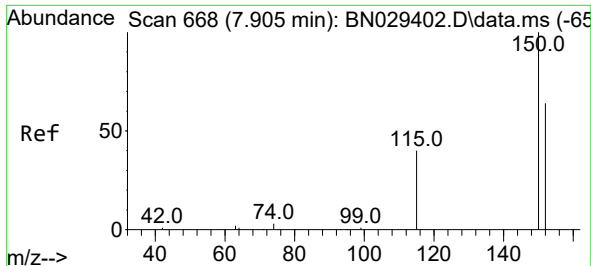
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
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BP-VPB-195-GW-420-422

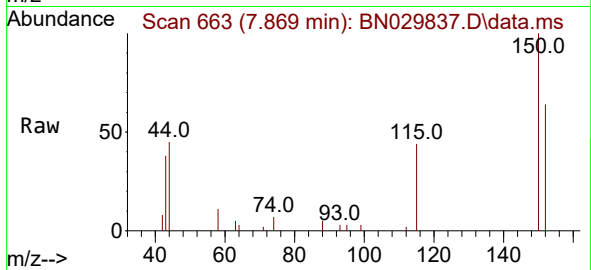
Quant Time: Feb 16 23:58:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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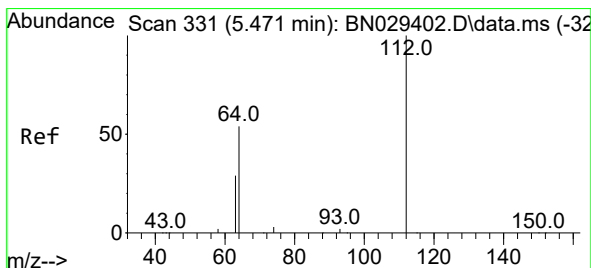
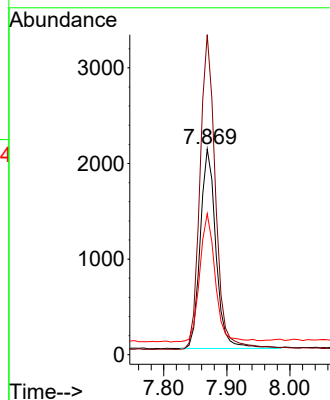
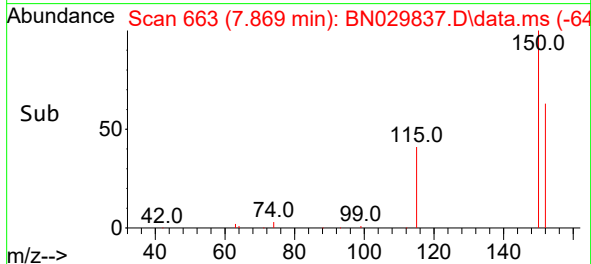


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422

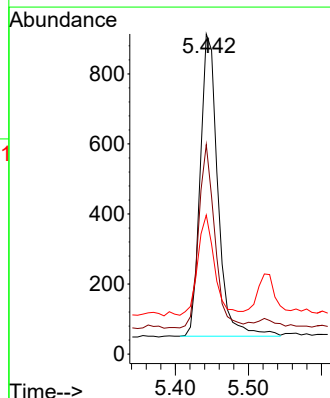
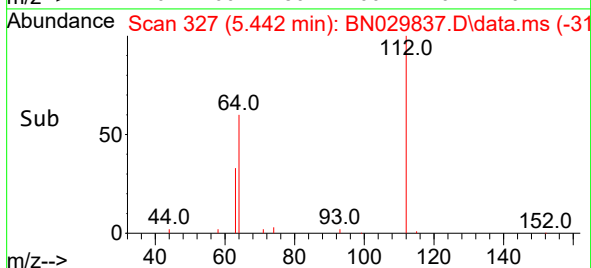
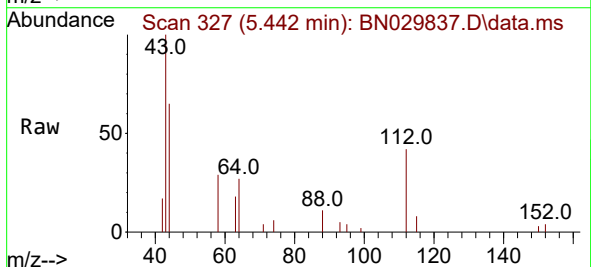


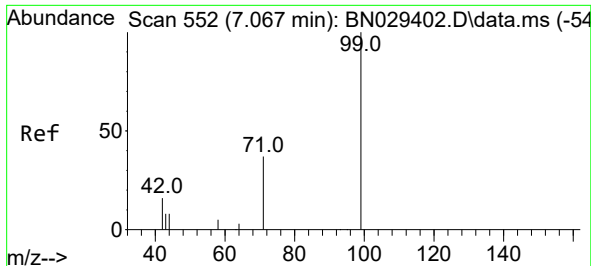
Tgt Ion:152 Resp: 3613
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.4
115 68.6 51.4 77.0



#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Tgt Ion:112 Resp: 1448
Ion Ratio Lower Upper
112 100
64 54.8 47.2 70.8
63 31.3 25.8 38.6

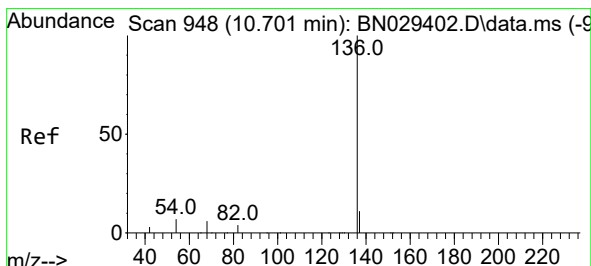
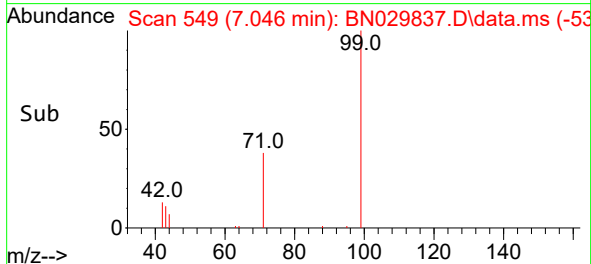
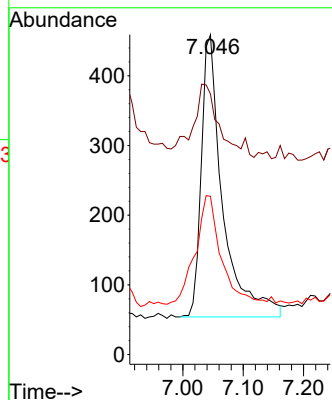
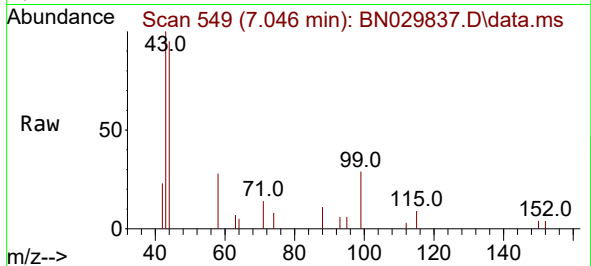




#5
Phenol-d6
Concen: 0.100 ng
RT: 7.046 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

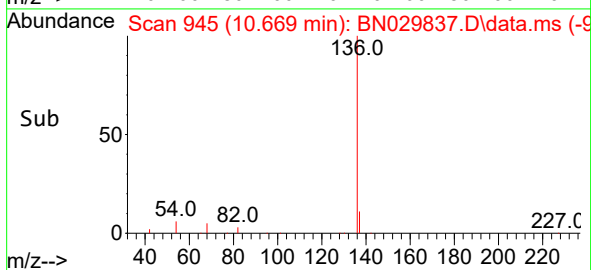
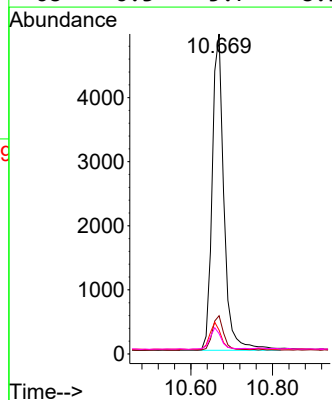
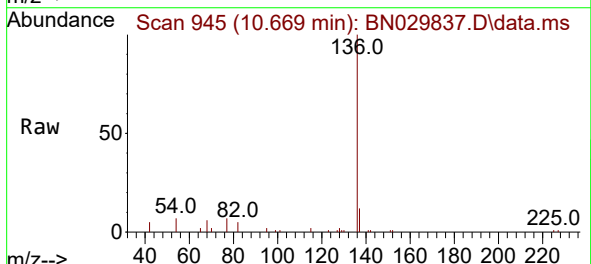
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422

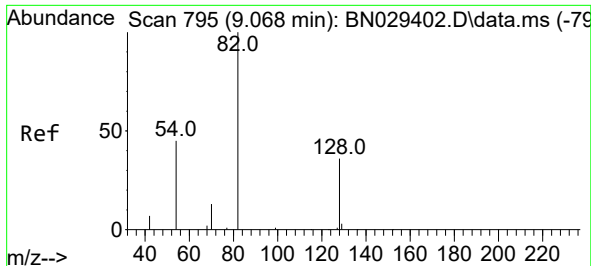
Tgt Ion: 99 Resp: 997
Ion Ratio Lower Upper
99 100
42 32.0 16.9 25.3#
71 46.1 30.0 45.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Tgt Ion: 136 Resp: 9868
Ion Ratio Lower Upper
136 100
137 12.0 9.7 14.5
54 7.5 6.6 10.0
68 6.3 5.7 8.5

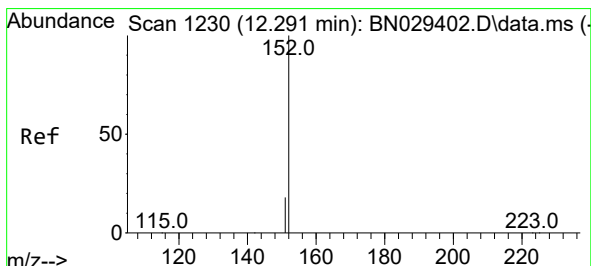
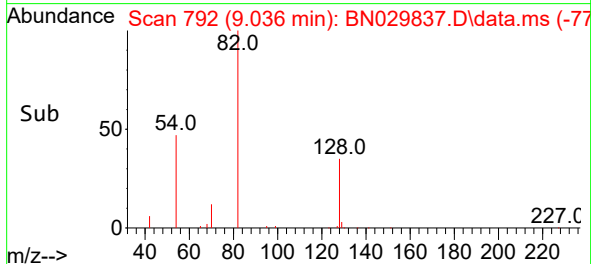
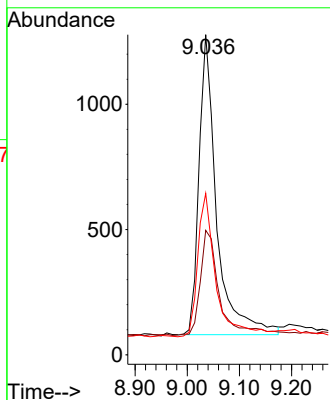
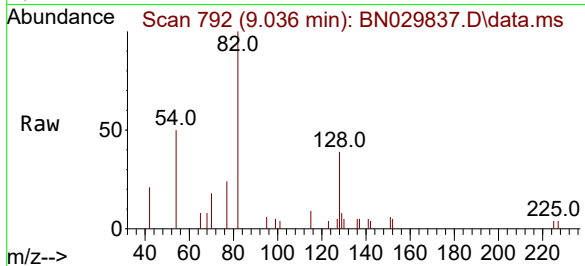




#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.036 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

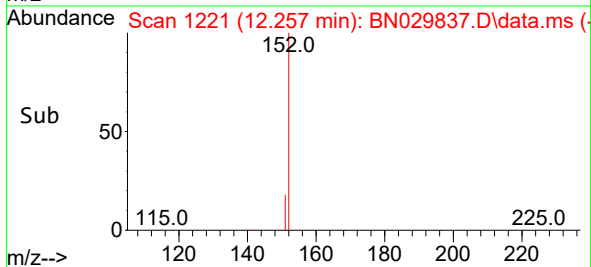
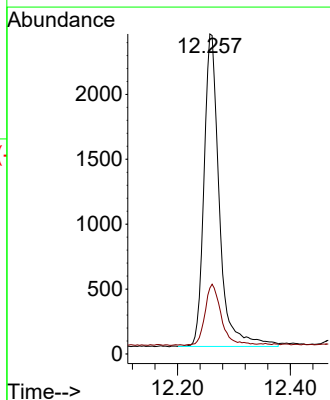
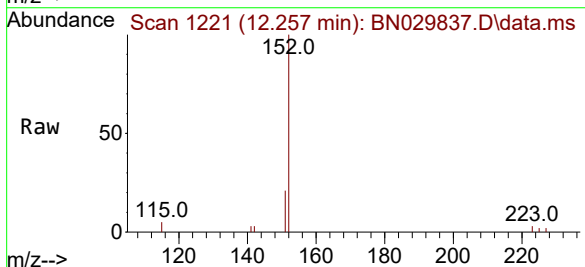
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422

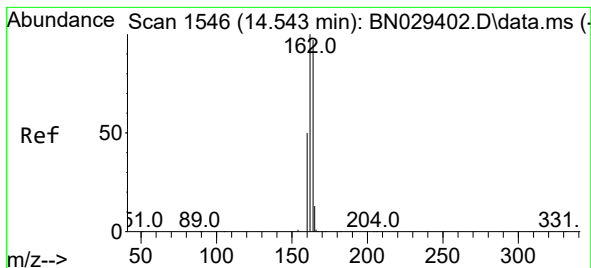
Tgt Ion: 82 Resp: 2820
Ion Ratio Lower Upper
82 100
128 38.9 31.6 47.4
54 50.4 38.2 57.4



#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Tgt Ion: 152 Resp: 4544
Ion Ratio Lower Upper
152 100
151 20.6 17.1 25.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.511 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029837.D

Acq: 16 Feb 2024 21:25

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-420-422

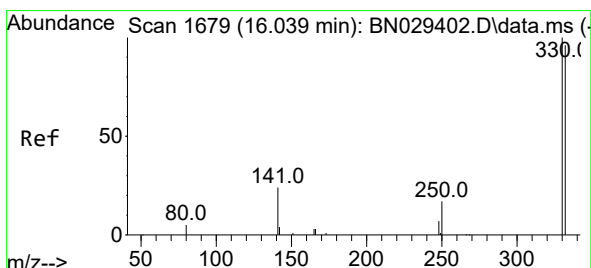
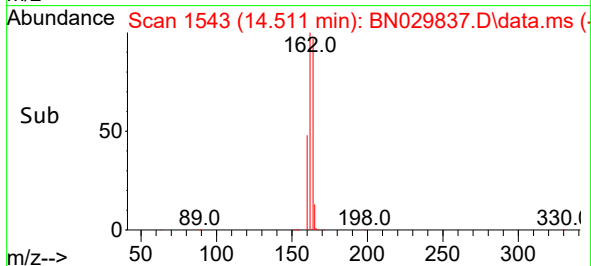
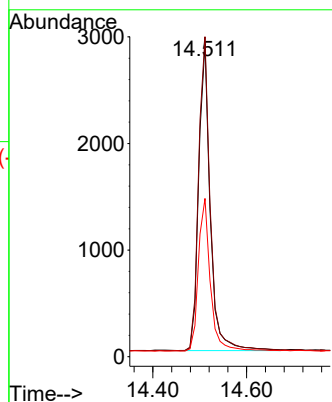
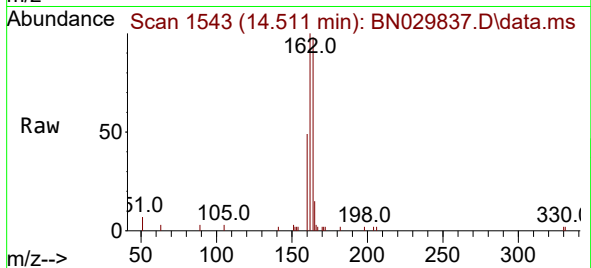
Tgt Ion:164 Resp: 4919

Ion Ratio Lower Upper

164 100

162 102.3 82.6 123.8

160 50.6 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.467 ng

RT: 16.014 min Scan# 1677

Delta R.T. 0.013 min

Lab File: BN029837.D

Acq: 16 Feb 2024 21:25

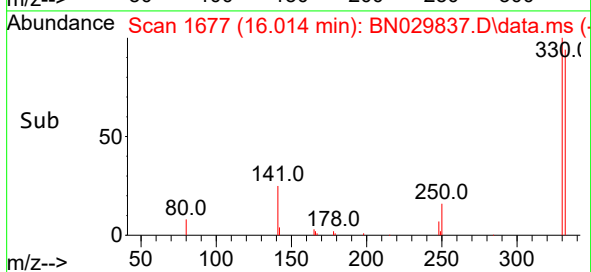
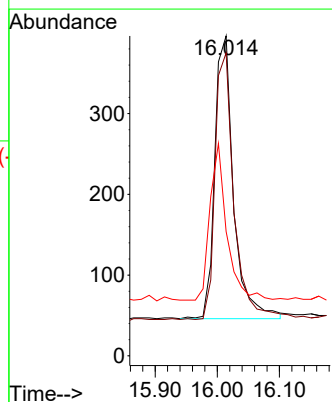
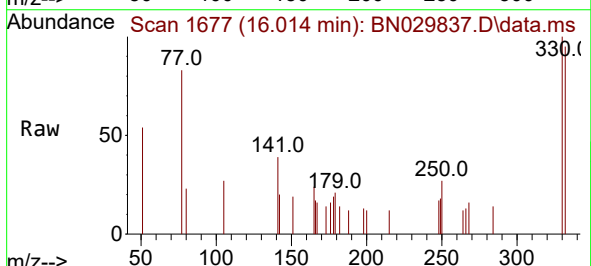
Tgt Ion:330 Resp: 737

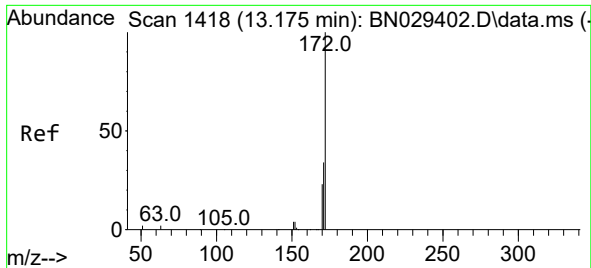
Ion Ratio Lower Upper

330 100

332 94.4 76.0 114.0

141 49.7 43.4 65.2

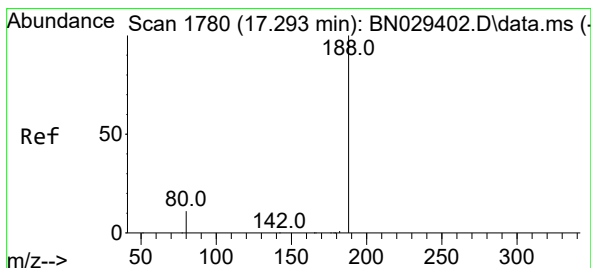
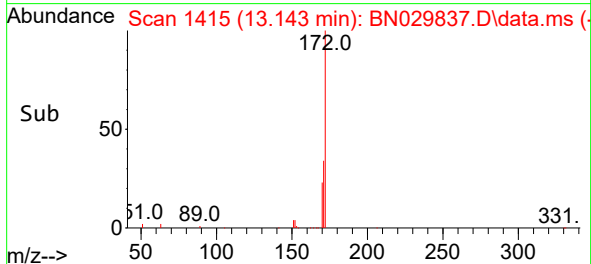
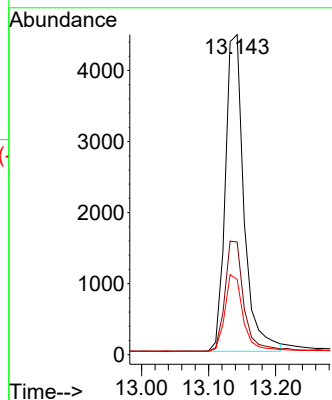
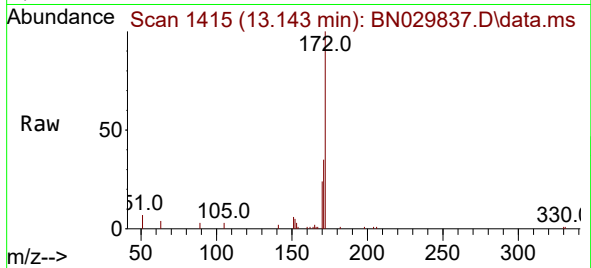




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.143 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

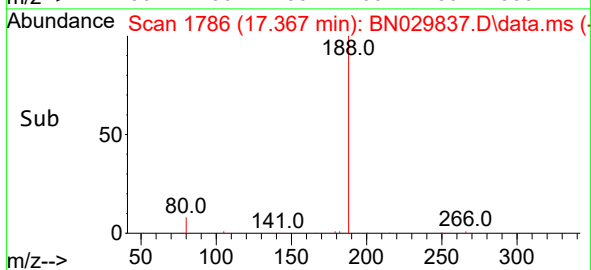
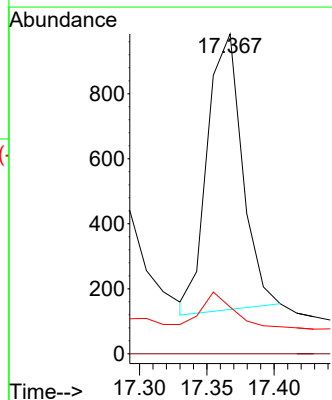
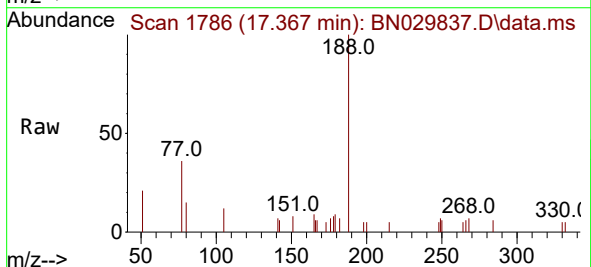
Instrument :
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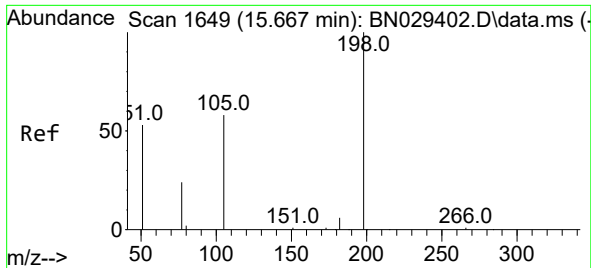
Tgt Ion:172 Resp: 8654
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.367 min Scan# 1786
Delta R.T. 0.112 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Tgt Ion:188 Resp: 1538
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.6 10.0 15.0

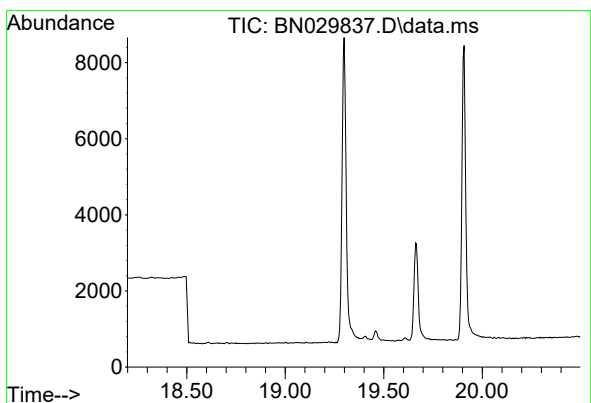
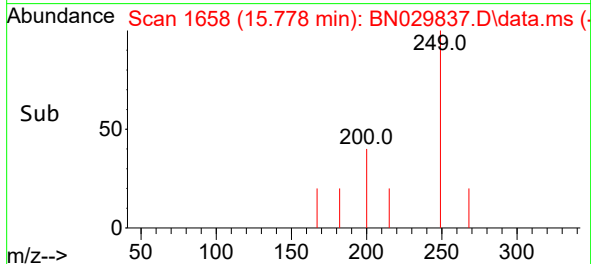
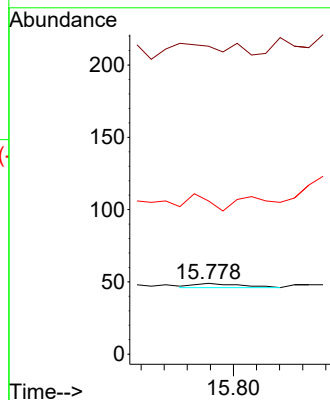
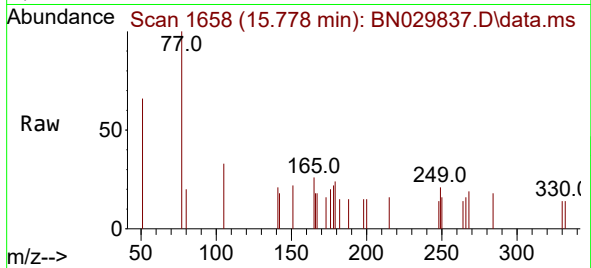




#20
4,6-Dinitro-2-methylphenol
Concen: 0.035 ng
RT: 15.778 min Scan# 1
Delta R.T. 0.124 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422

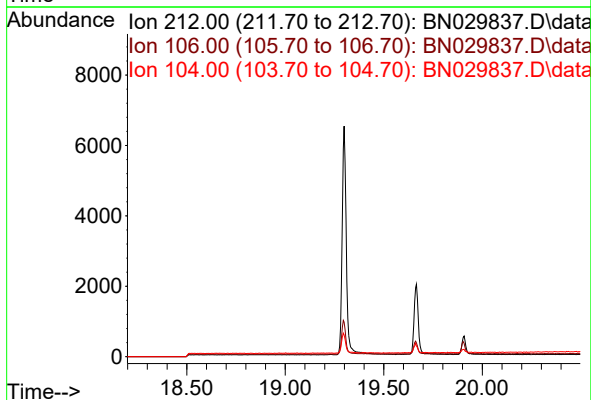
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
51 434.7 111.0 166.6#
105 216.3 67.0 100.6#

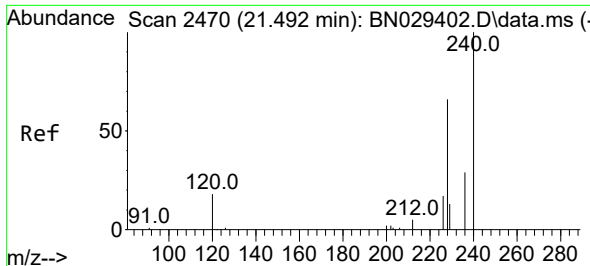


#27
Fluoranthene-d10
Concen: 0.000 ng
Expected RT: 19.30 min

Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Tgt Ion: 212
Sig Exp Ratio
212 100
106 16.5
104 9.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.465 min Scan# 2467

Delta R.T. 0.000 min

Lab File: BN029837.D

Acq: 16 Feb 2024 21:25

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-420-422

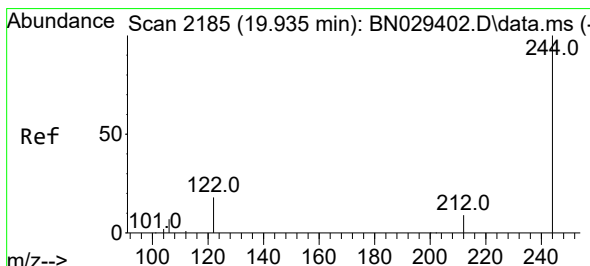
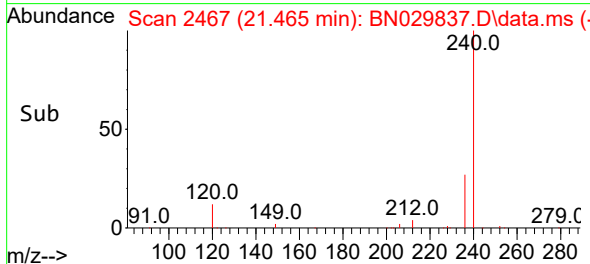
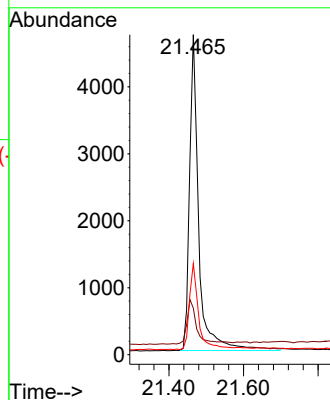
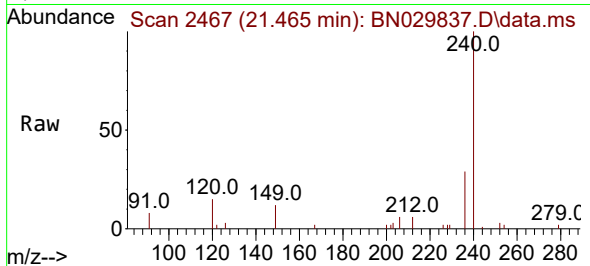
Tgt Ion:240 Resp: 8055

Ion Ratio Lower Upper

240 100

120 14.5 16.7 25.1#

236 28.5 23.9 35.9



#31

Terphenyl-d14

Concen: 0.413 ng

RT: 19.907 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BN029837.D

Acq: 16 Feb 2024 21:25

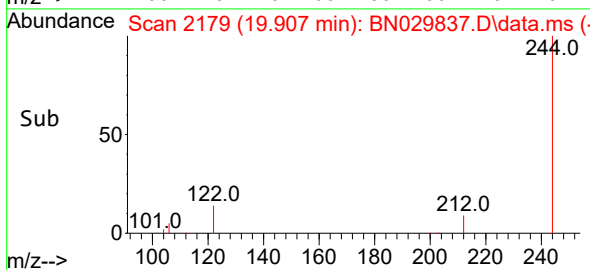
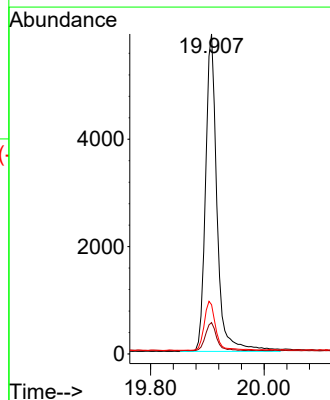
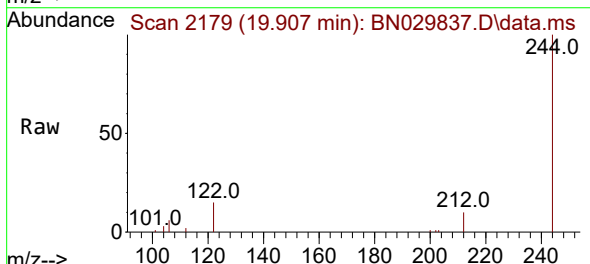
Tgt Ion:244 Resp: 8260

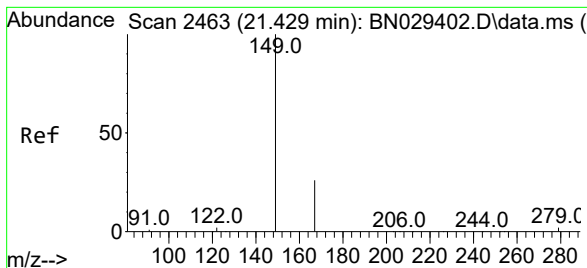
Ion Ratio Lower Upper

244 100

212 9.8 8.2 12.4

122 15.4 15.6 23.4#

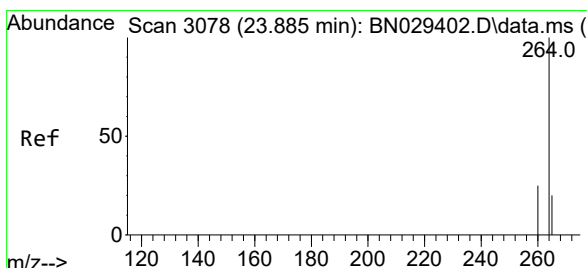
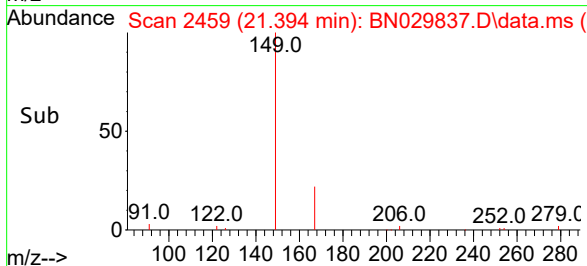
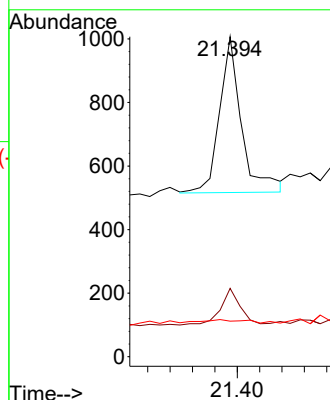
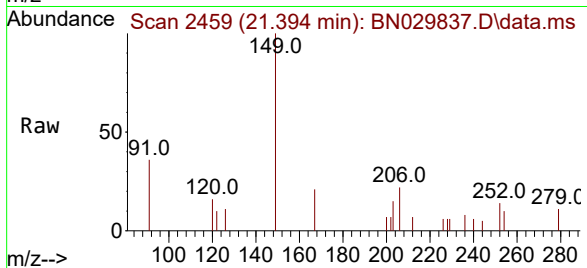




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.036 ng
 RT: 21.394 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BN029837.D
 Acq: 16 Feb 2024 21:25

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-420-422

Tgt Ion:149 Resp: 668
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.1 30.1
 279 3.9 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.835 min Scan# 3061
 Delta R.T. 0.003 min
 Lab File: BN029837.D
 Acq: 16 Feb 2024 21:25

Tgt Ion:264 Resp: 7732
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.2 31.8
 265 56.6 41.5 62.3

