

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030334.D
 Acq On : 07 Mar 2024 19:44
 Operator : MA/JU
 Sample : P1660-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-940-942

Quant Time: Mar 07 23:07:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

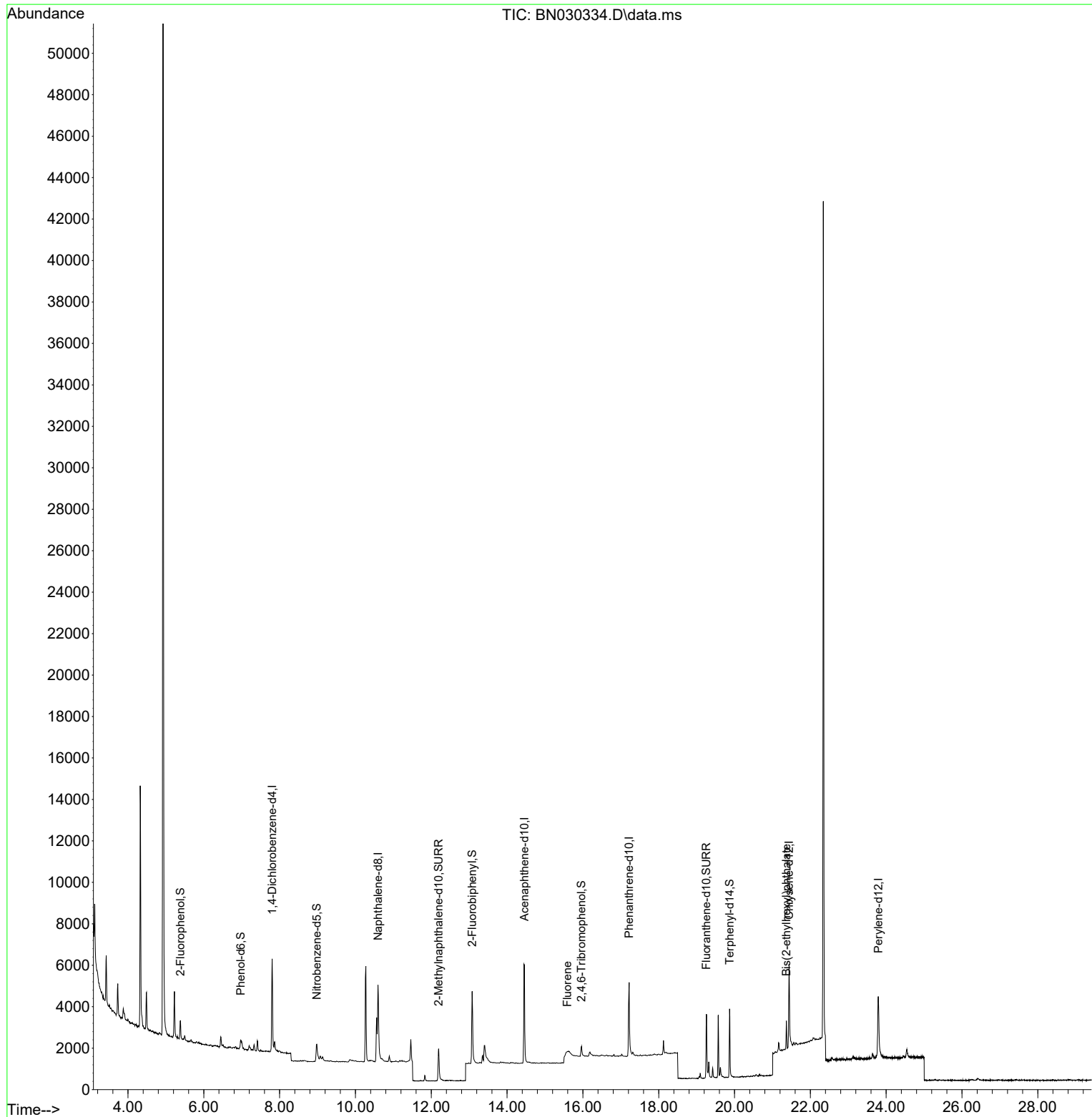
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2354	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	6283	0.400	ng	-0.01
13) Acenaphthene-d10	14.458	164	3195	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5952	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4738	0.400	ng	0.00
35) Perylene-d12	23.794	264	5099	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	804	0.130	ng	0.00
5) Phenol-d6	6.973	99	563	0.087	ng	0.00
8) Nitrobenzene-d5	8.982	82	1183	0.206	ng	0.01
11) 2-Methylnaphthalene-d10	12.197	152	2199	0.241	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	378	0.230	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	3570	0.269	ng	-0.01
27) Fluoranthene-d10	19.257	212	4242	0.260	ng	0.00
31) Terphenyl-d14	19.870	244	3641	0.296	ng	0.00
Target Compounds						
18) Fluorene	15.592	166	1594	0.133	ng	# 11
34) Bis(2-ethylhexyl)phtha...	21.367	149	1243	0.094	ng	# 98

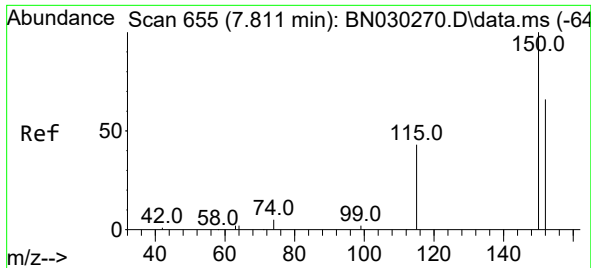
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030334.D
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Operator : MA/JU
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Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-940-942

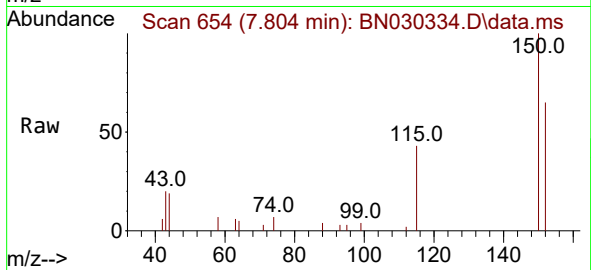
Quant Time: Mar 07 23:07:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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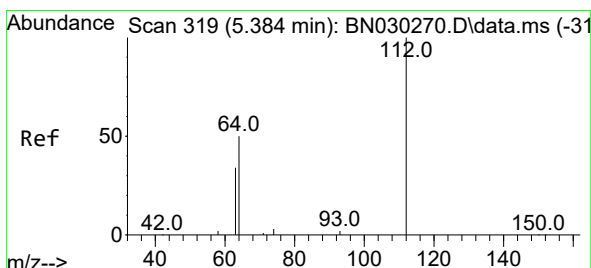
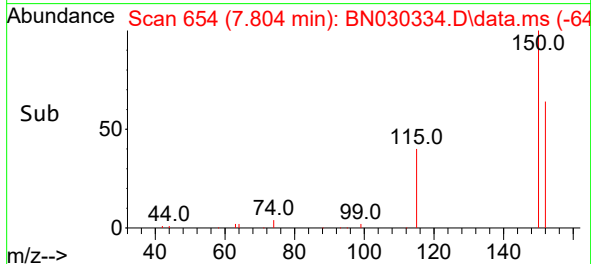
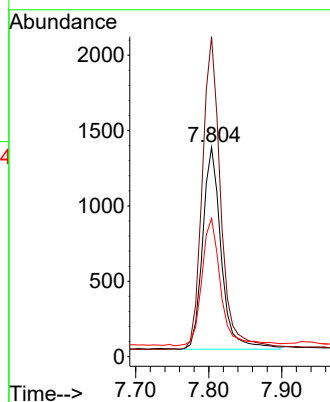


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-940-942

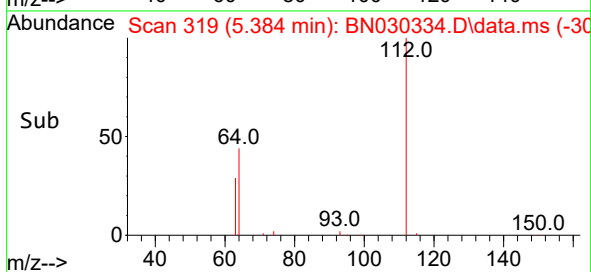
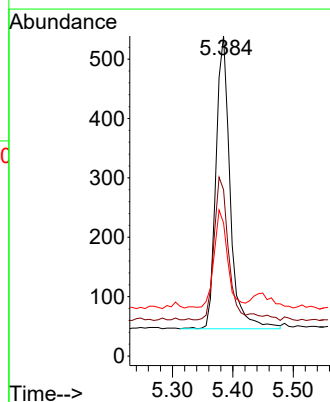
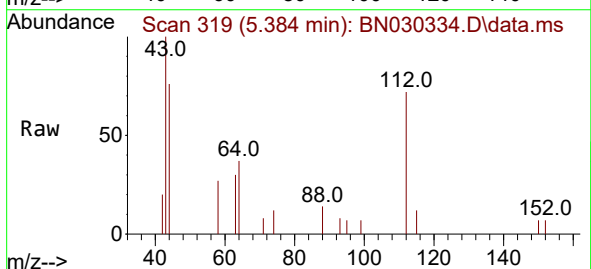


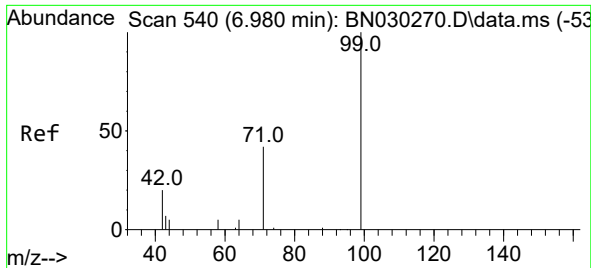
Tgt Ion:152 Resp: 2354
Ion Ratio Lower Upper
152 100
150 152.8 119.4 179.0
115 66.0 56.9 85.3



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

Tgt Ion:112 Resp: 804
Ion Ratio Lower Upper
112 100
64 52.0 41.8 62.8
63 31.8 27.1 40.7

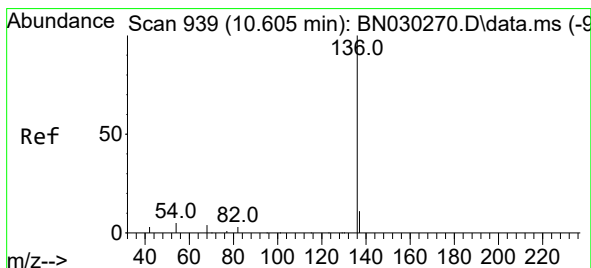
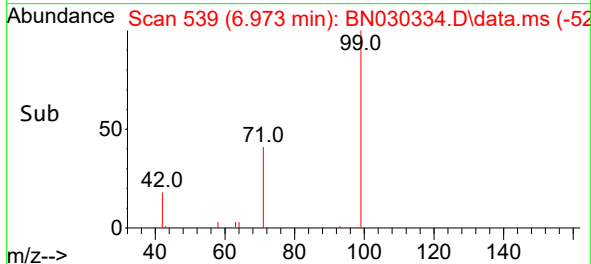
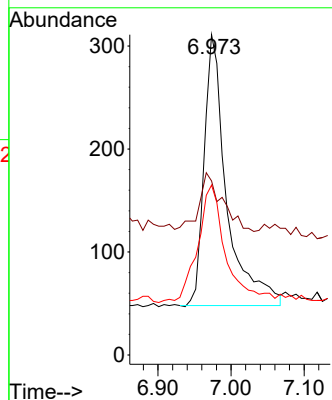
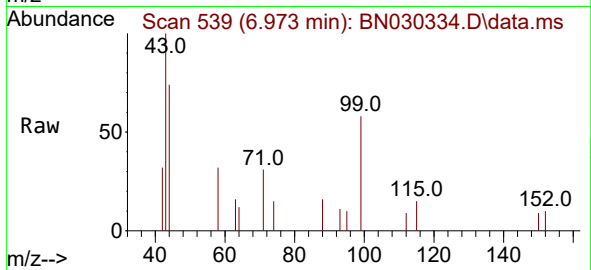




#5
Phenol-d6
Concen: 0.087 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

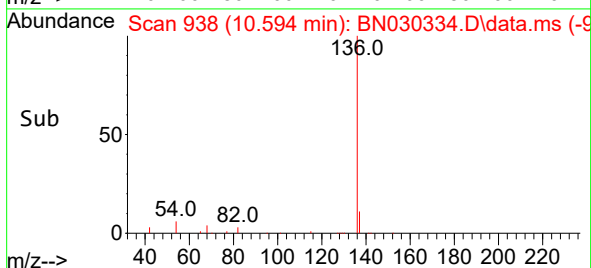
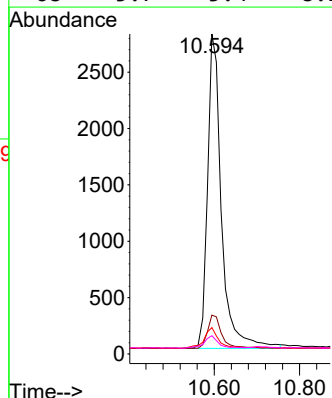
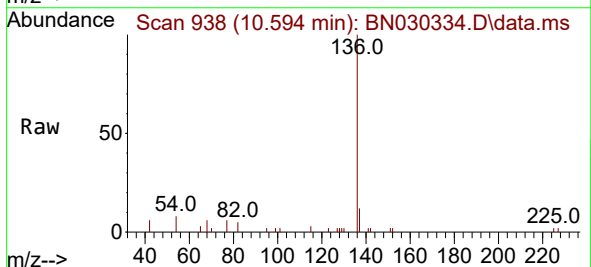
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-940-942

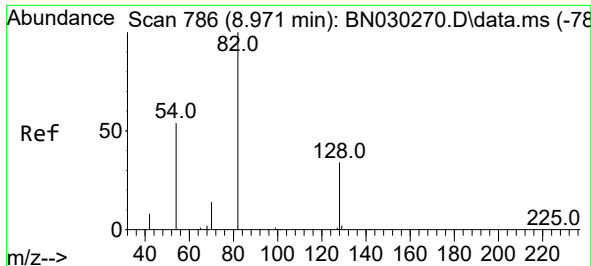
Tgt Ion: 99 Resp: 563
Ion Ratio Lower Upper
99 100
42 23.6 19.0 28.6
71 54.4 36.0 54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

Tgt Ion: 136 Resp: 6283
Ion Ratio Lower Upper
136 100
137 12.2 10.5 15.7
54 8.3 6.4 9.6
68 5.7 5.4 8.2

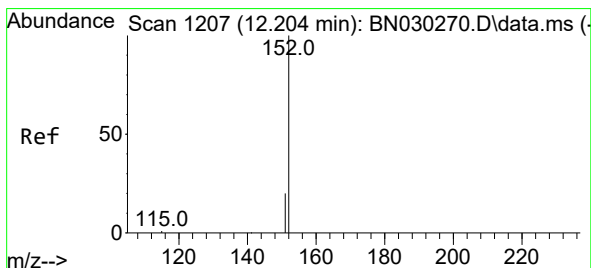
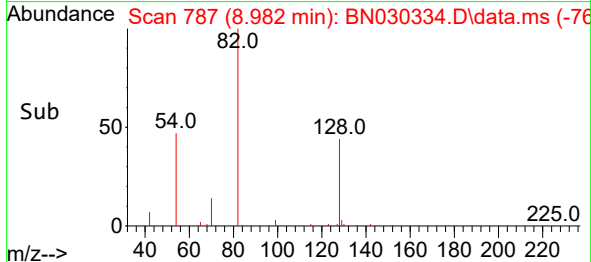
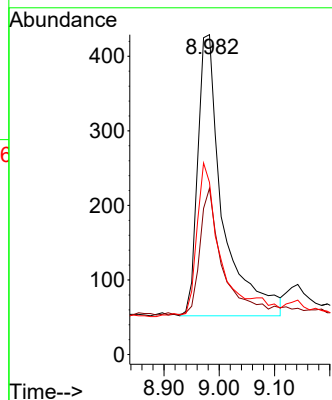
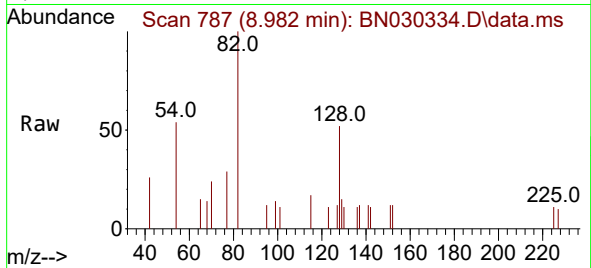




#8
Nitrobenzene-d5
Concen: 0.206 ng
RT: 8.982 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

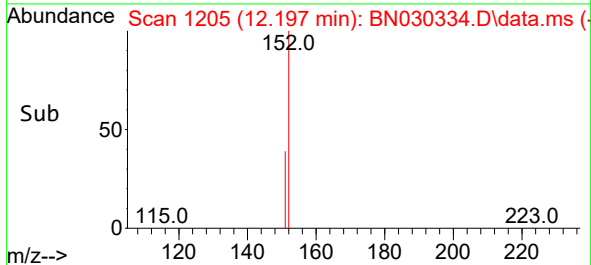
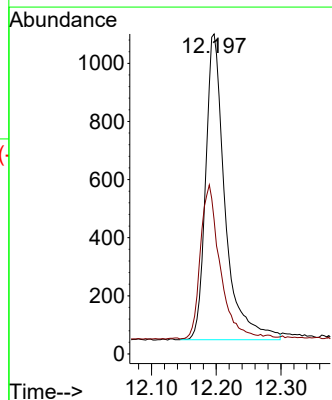
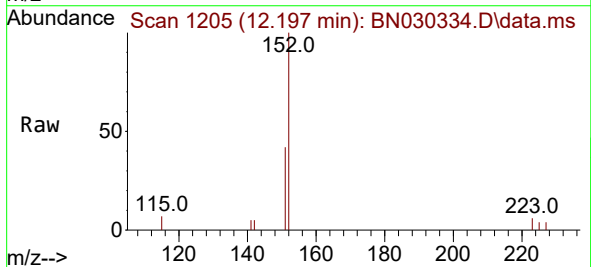
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-940-942

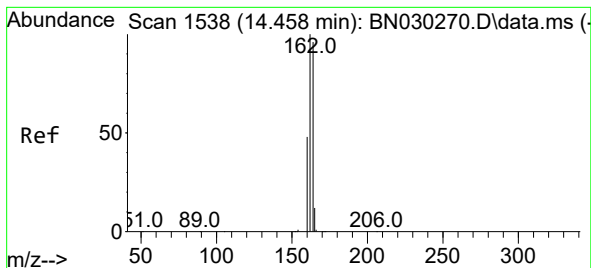
Tgt Ion: 82 Resp: 1183
Ion Ratio Lower Upper
82 100
128 52.0 32.2 48.2#
54 53.8 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.241 ng
RT: 12.197 min Scan# 1205
Delta R.T. -0.008 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

Tgt Ion: 152 Resp: 2199
Ion Ratio Lower Upper
152 100
151 50.9 16.7 25.1#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030334.D

Acq: 07 Mar 2024 19:44

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-940-942

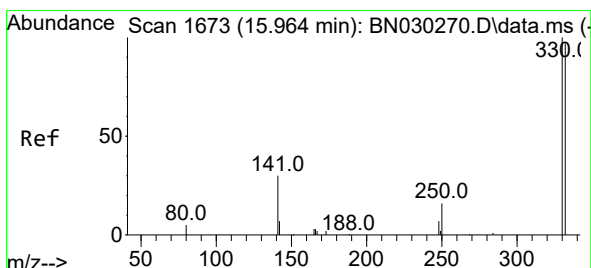
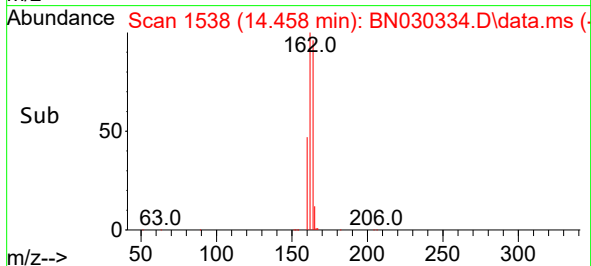
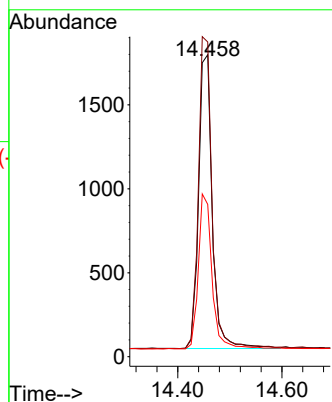
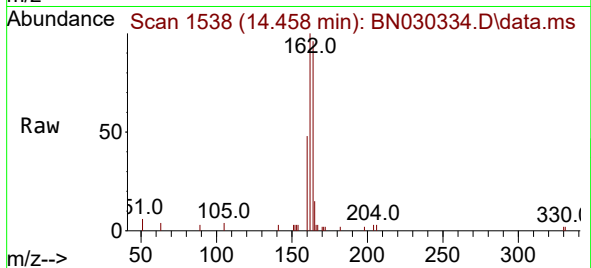
Tgt Ion:164 Resp: 3195

Ion Ratio Lower Upper

164 100

162 104.3 83.4 125.2

160 50.4 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.230 ng

RT: 15.965 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030334.D

Acq: 07 Mar 2024 19:44

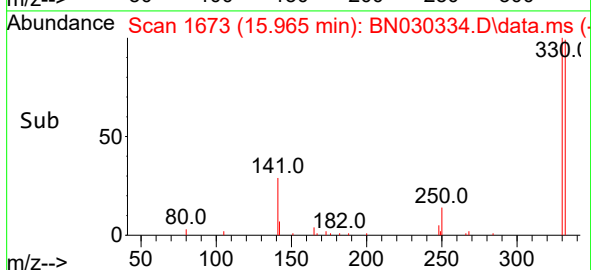
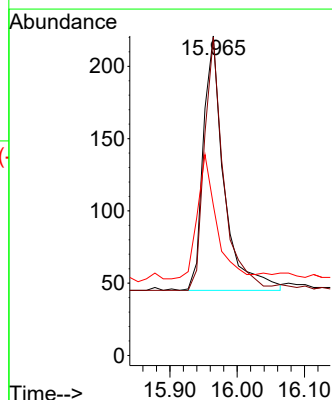
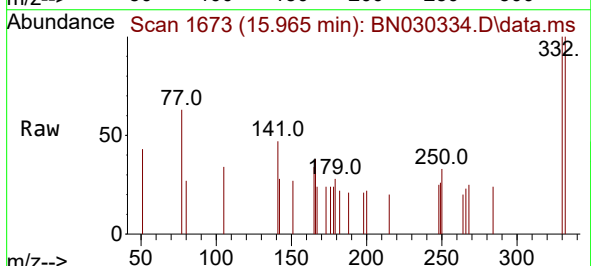
Tgt Ion:330 Resp: 378

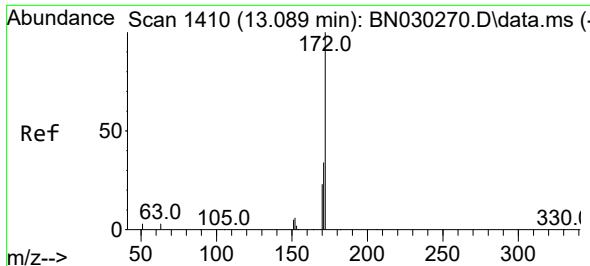
Ion Ratio Lower Upper

330 100

332 92.9 72.6 108.8

141 45.2 41.3 61.9

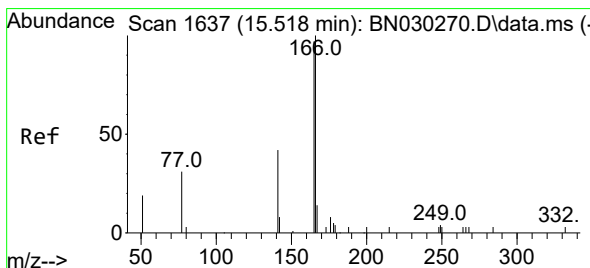
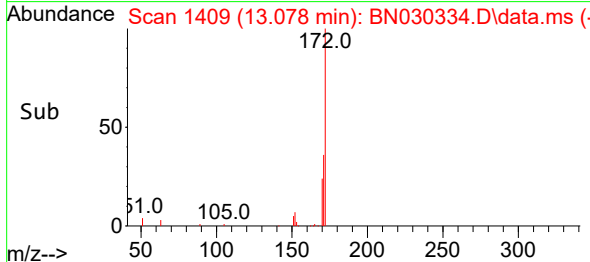
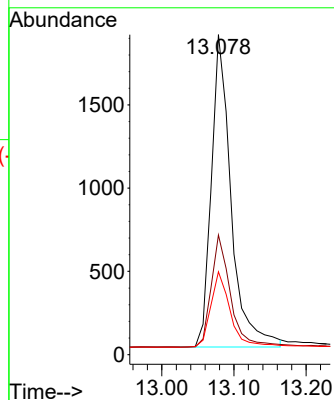
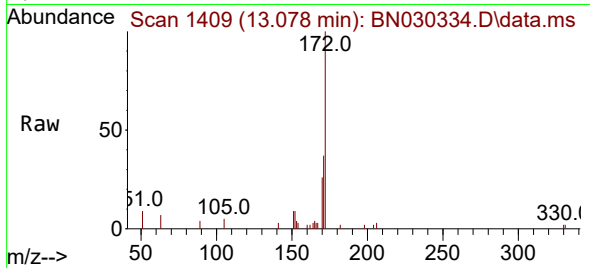




#15
2-Fluorobiphenyl
Concen: 0.269 ng
RT: 13.078 min Scan# 1410
Delta R.T. -0.011 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

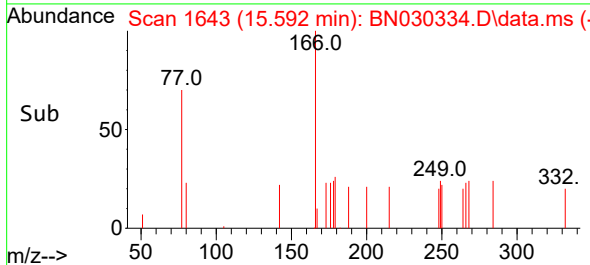
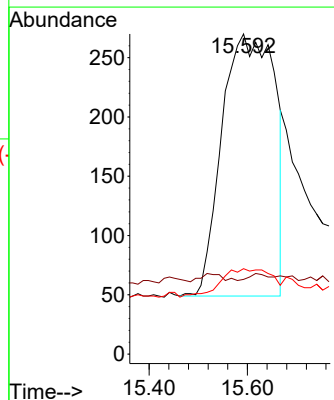
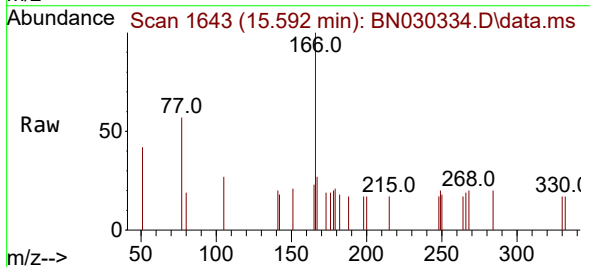
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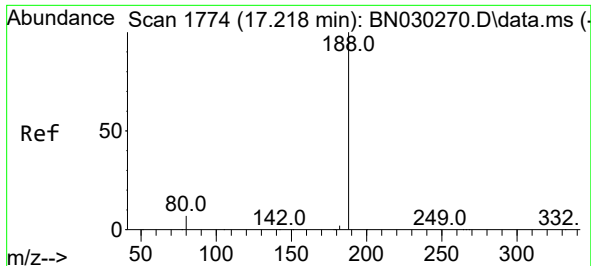
Tgt Ion:	172	Resp:	3570
Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.0	43.4
170	25.9	20.2	30.2



#18
Fluorene
Concen: 0.133 ng
RT: 15.592 min Scan# 1643
Delta R.T. 0.075 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

Tgt Ion:	166	Resp:	1594
Ion	Ratio	Lower	Upper
166	100		
165	0.0	79.9	119.9#
167	10.6	11.0	16.4#

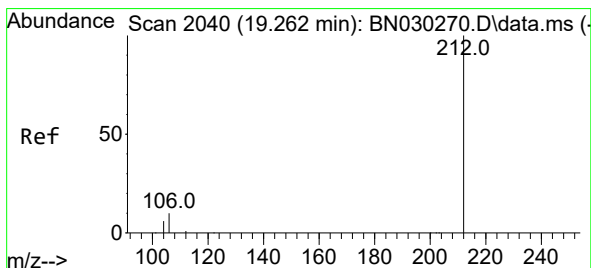
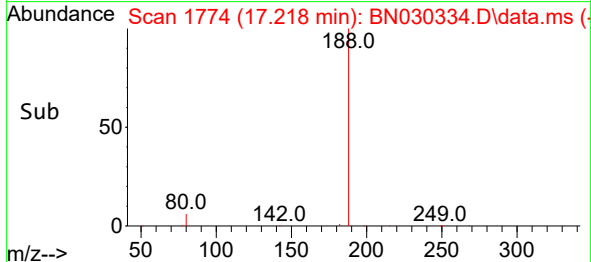
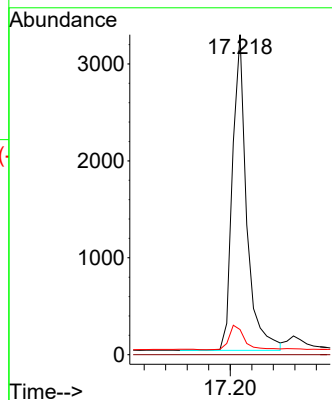
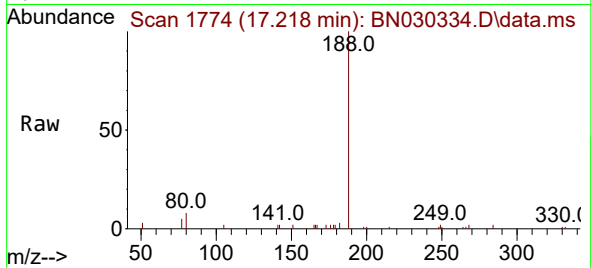




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

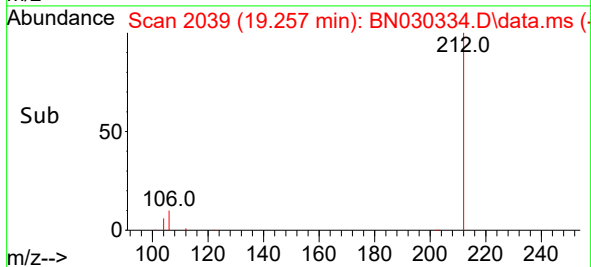
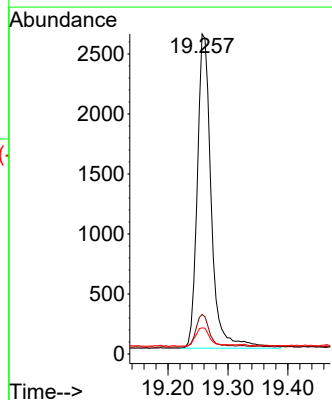
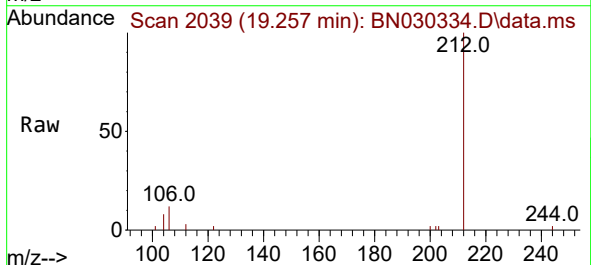
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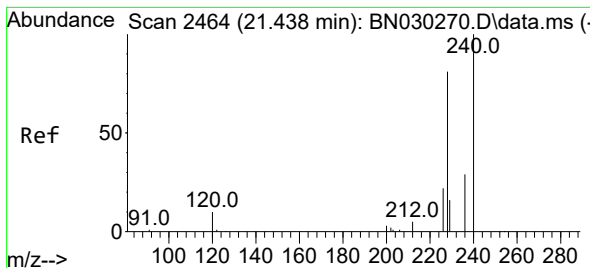
Tgt Ion:188 Resp: 5952
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.8 7.8 11.6



#27
Fluoranthene-d10
Concen: 0.260 ng
RT: 19.257 min Scan# 2039
Delta R.T. -0.005 min
Lab File: BN030334.D
Acq: 07 Mar 2024 19:44

Tgt Ion:212 Resp: 4242
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.4
104 5.9 4.7 7.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BN030334.D

Acq: 07 Mar 2024 19:44

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-940-942

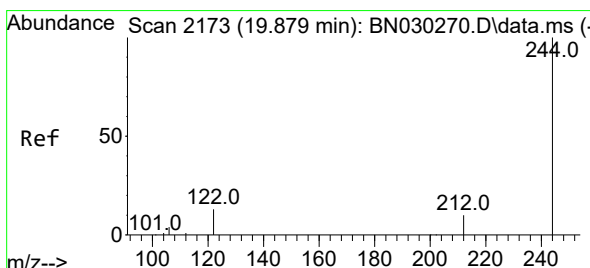
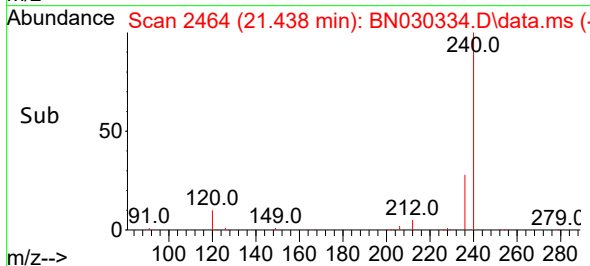
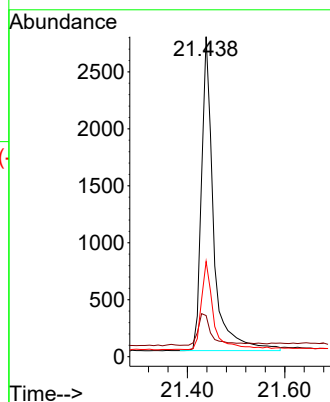
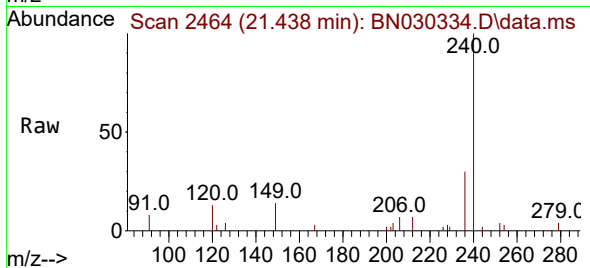
Tgt Ion:240 Resp: 4738

Ion Ratio Lower Upper

240 100

120 12.9 12.2 18.2

236 29.8 25.2 37.8



#31

Terphenyl-d14

Concen: 0.296 ng

RT: 19.870 min Scan# 2171

Delta R.T. -0.009 min

Lab File: BN030334.D

Acq: 07 Mar 2024 19:44

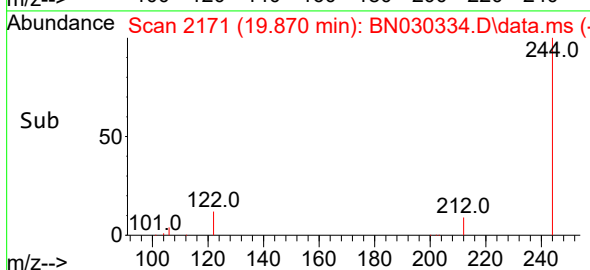
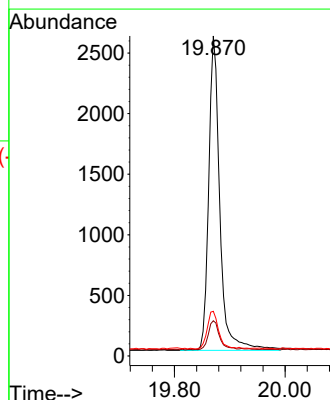
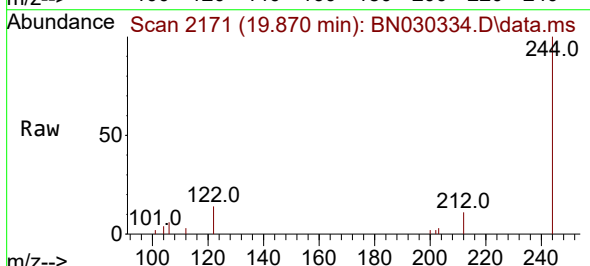
Tgt Ion:244 Resp: 3641

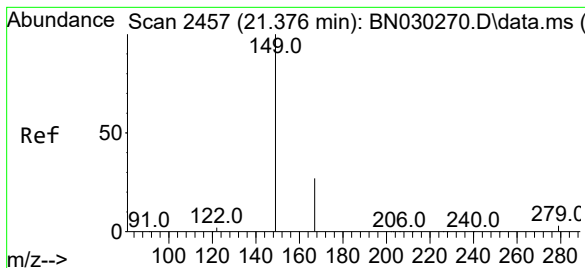
Ion Ratio Lower Upper

244 100

212 11.0 9.5 14.3

122 13.9 11.8 17.6





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.094 ng

RT: 21.367 min Scan# 2456

Delta R.T. -0.009 min

Lab File: BN030334.D

Acq: 07 Mar 2024 19:44

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-940-942

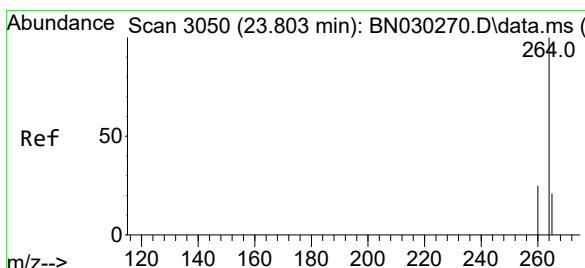
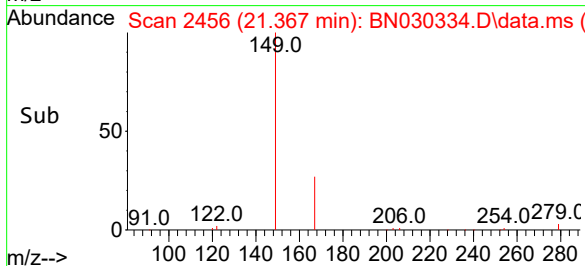
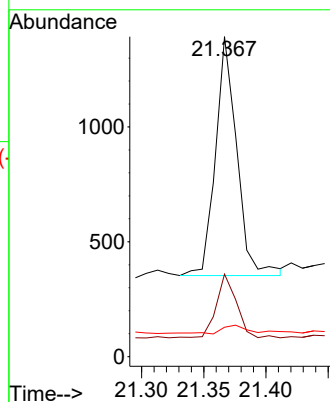
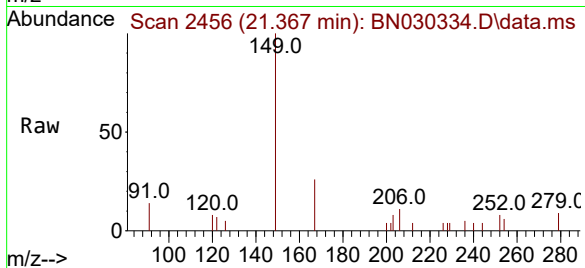
Tgt Ion:149 Resp: 1243

Ion Ratio Lower Upper

149 100

167 25.0 20.6 30.8

279 3.9 4.0 6.0#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.794 min Scan# 3047

Delta R.T. -0.009 min

Lab File: BN030334.D

Acq: 07 Mar 2024 19:44

Tgt Ion:264 Resp: 5099

Ion Ratio Lower Upper

264 100

260 26.3 21.7 32.5

265 53.6 50.8 76.2

