

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030624\
 Data File : BN030292.D
 Acq On : 06 Mar 2024 14:45
 Operator : MA/JU
 Sample : P1576-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-920-922

Quant Time: Mar 06 15:11:38 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)

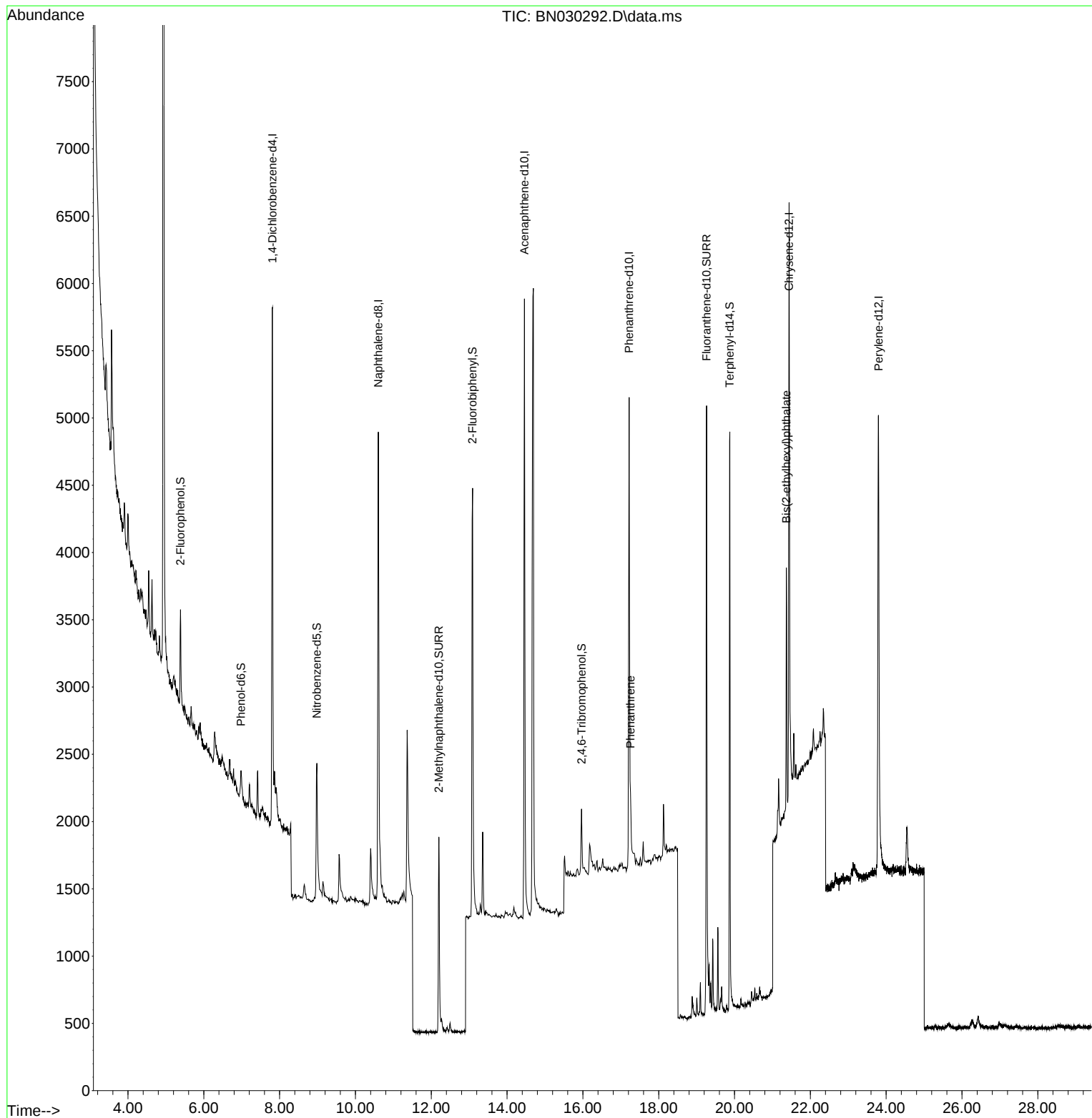
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	2185	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5776	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	2862	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5869	0.400	ng	0.00
29) Chrysene-d12	21.438	240	5156	0.400	ng	0.00
35) Perylene-d12	23.797	264	5595	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	601	0.105	ng	0.00
5) Phenol-d6	6.980	99	299	0.050	ng	0.00
8) Nitrobenzene-d5	8.982	82	1416	0.269	ng	0.01
11) 2-Methylnaphthalene-d10	12.200	152	2537	0.303	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	340	0.231	ng	0.00
15) 2-Fluorobiphenyl	13.089	172	3667	0.308	ng	0.00
27) Fluoranthene-d10	19.262	212	5811	0.361	ng	0.00
31) Terphenyl-d14	19.875	244	4777	0.357	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.255	178	393	0.023	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.367	149	1928	0.134	ng	98

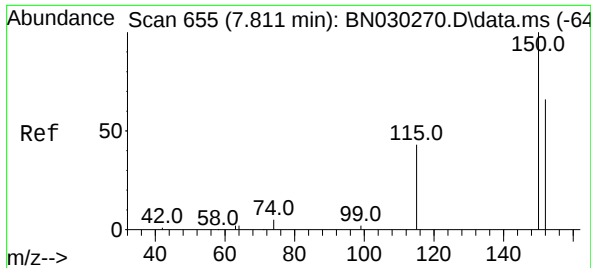
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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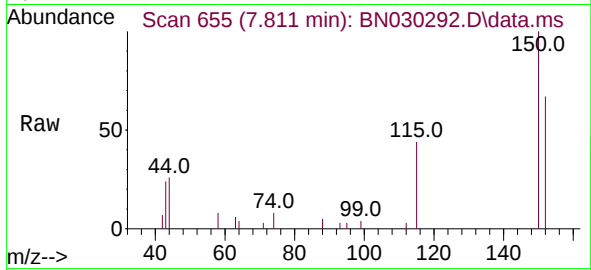
Quant Time: Mar 06 15:11:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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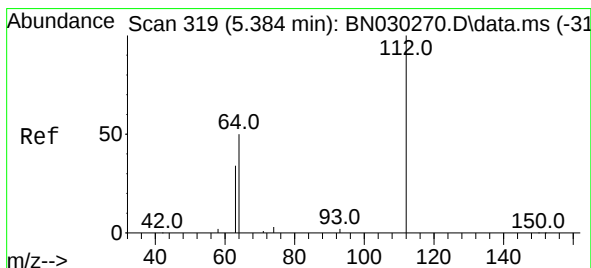
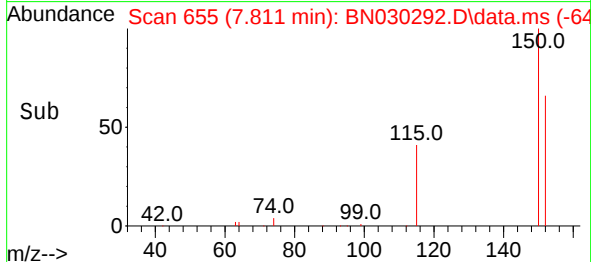
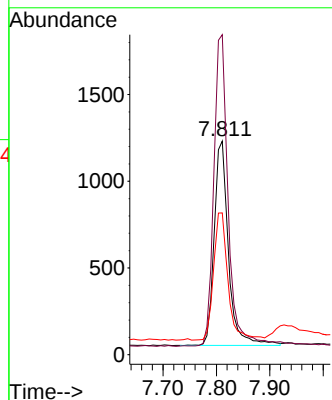


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.811 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-920-922

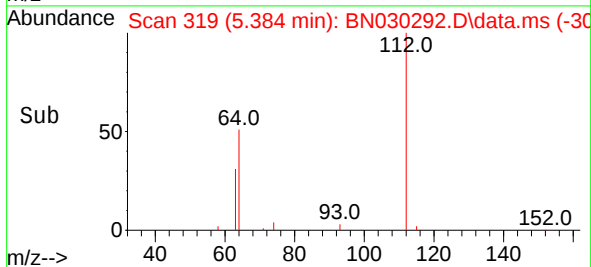
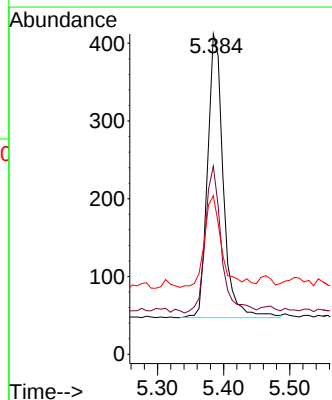
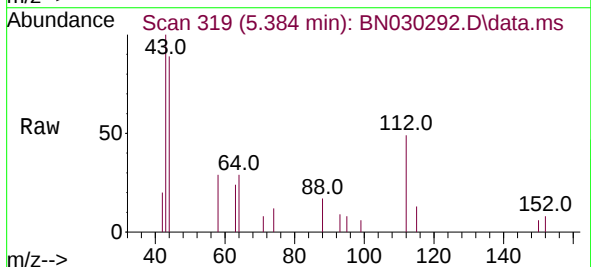


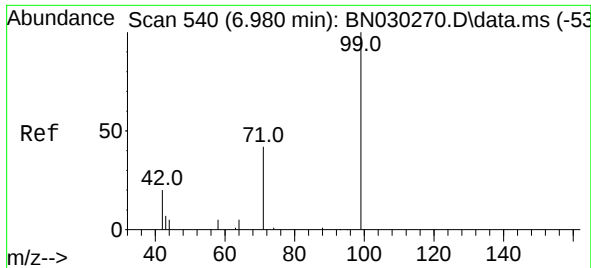
Tgt Ion:152 Resp: 2185
Ion Ratio Lower Upper
152 100
150 149.8 119.4 179.0
115 66.4 56.9 85.3



#4
2-Fluorophenol
Concen: 0.105 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

Tgt Ion:112 Resp: 601
Ion Ratio Lower Upper
112 100
64 53.6 41.8 62.8
63 35.8 27.1 40.7

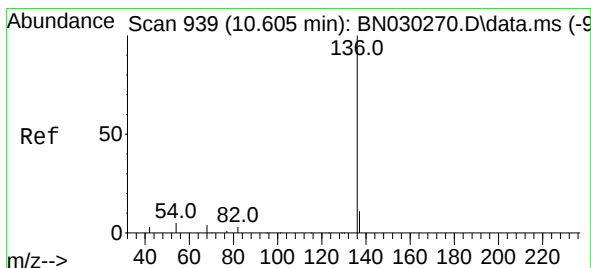
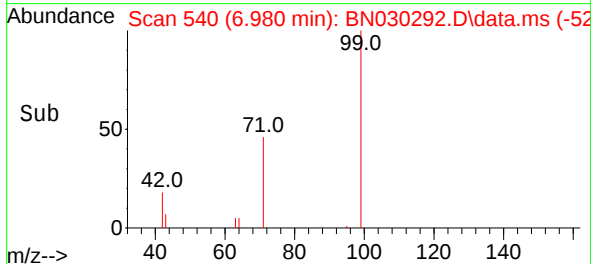
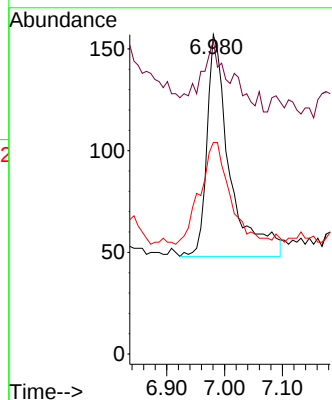
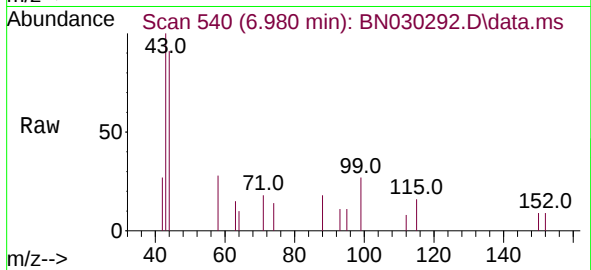




#5
Phenol-d6
Concen: 0.050 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

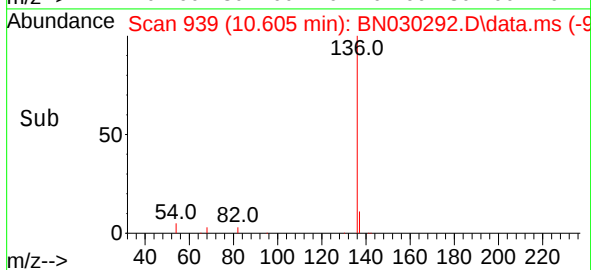
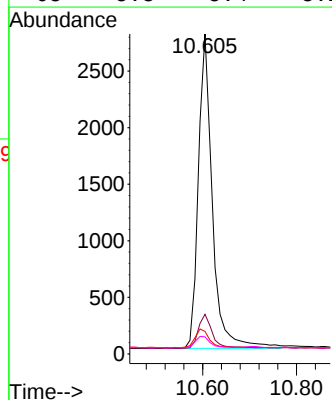
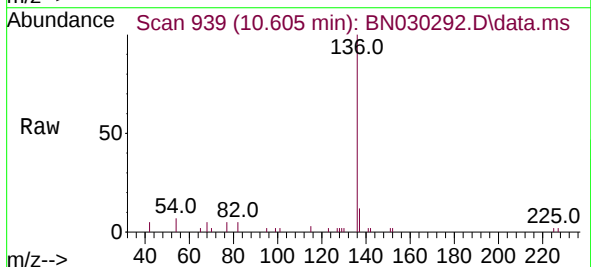
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-920-922

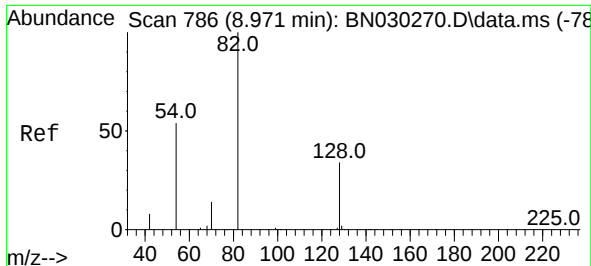
Tgt Ion: 99 Resp: 299
Ion Ratio Lower Upper
99 100
42 19.7 19.0 28.6
71 59.9 36.0 54.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

Tgt Ion: 136 Resp: 5776
Ion Ratio Lower Upper
136 100
137 12.4 10.5 15.7
54 7.0 6.4 9.6
68 5.3 5.4 8.2#





#8

Nitrobenzene-d5

Concen: 0.269 ng

RT: 8.982 min Scan# 71

Delta R.T. 0.011 min

Lab File: BN030292.D

Acq: 06 Mar 2024 14:45

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-920-922

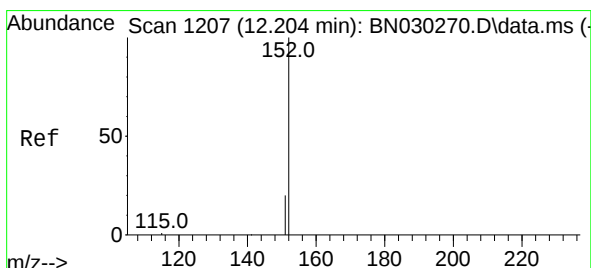
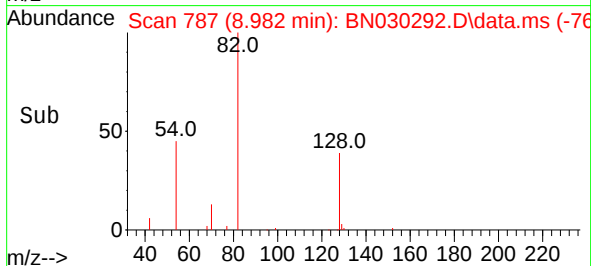
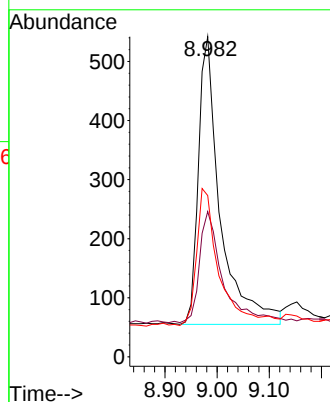
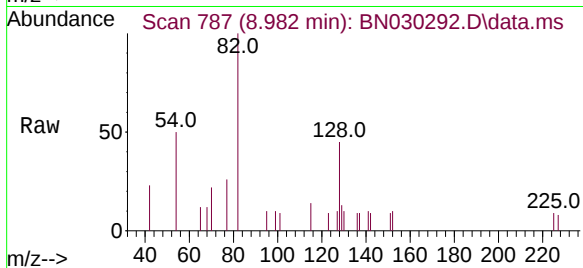
Tgt Ion: 82 Resp: 1416

Ion Ratio Lower Upper

82 100

128 45.4 32.2 48.2

54 50.4 47.3 70.9



#11

2-Methylnaphthalene-d10

Concen: 0.303 ng

RT: 12.200 min Scan# 1206

Delta R.T. -0.004 min

Lab File: BN030292.D

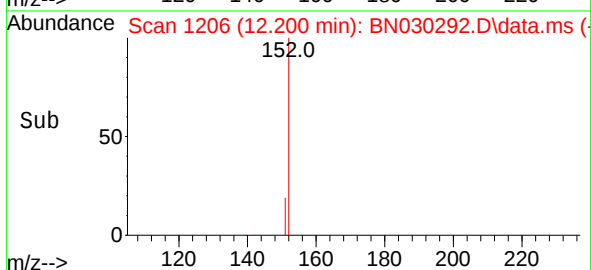
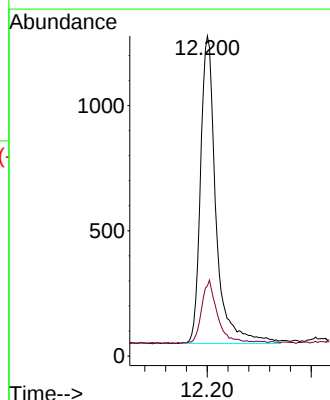
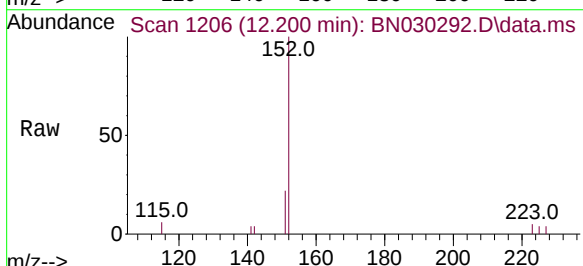
Acq: 06 Mar 2024 14:45

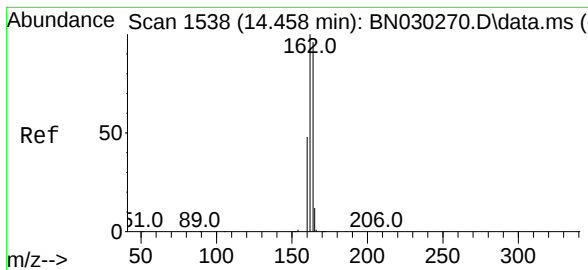
Tgt Ion: 152 Resp: 2537

Ion Ratio Lower Upper

152 100

151 21.0 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BN030292.D

Acq: 06 Mar 2024 14:45

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-920-922

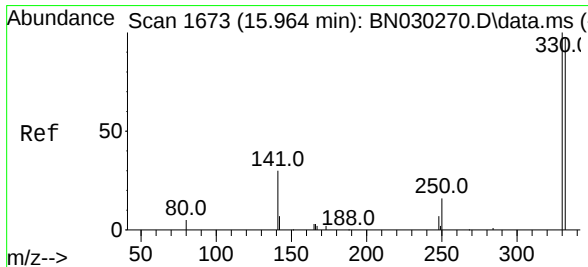
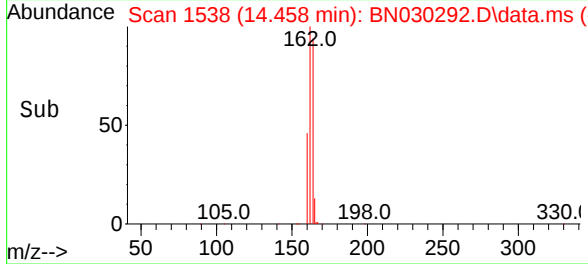
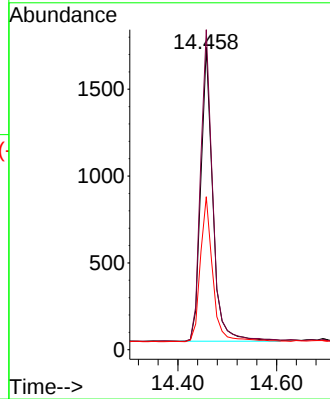
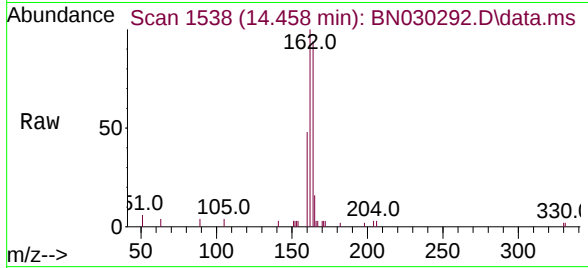
Tgt Ion:164 Resp: 2862

Ion Ratio Lower Upper

164 100

162 105.9 83.4 125.2

160 50.6 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.231 ng

RT: 15.964 min Scan# 1673

Delta R.T. 0.000 min

Lab File: BN030292.D

Acq: 06 Mar 2024 14:45

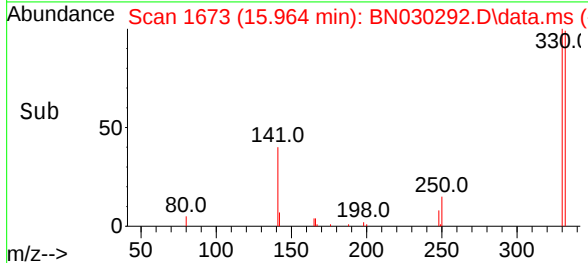
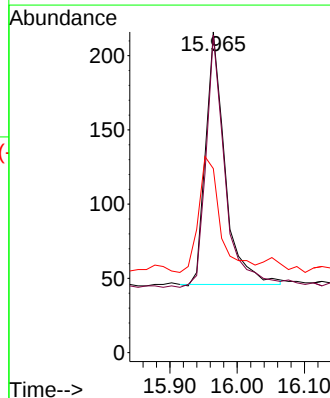
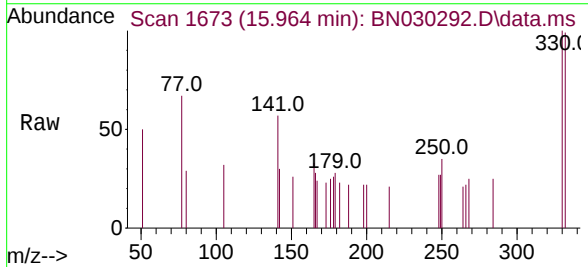
Tgt Ion:330 Resp: 340

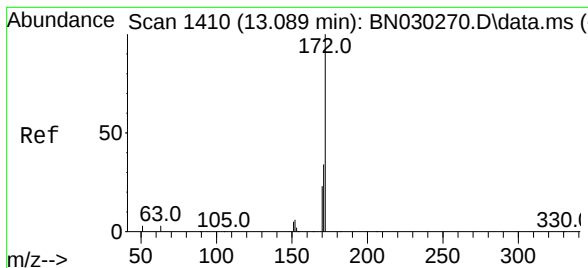
Ion Ratio Lower Upper

330 100

332 99.7 72.6 108.8

141 51.8 41.3 61.9

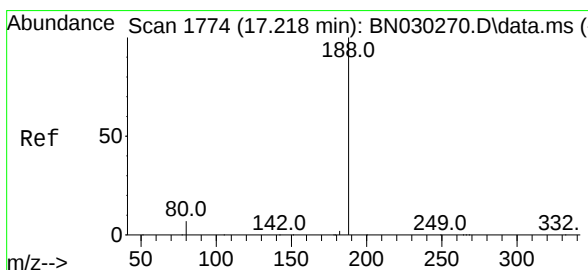
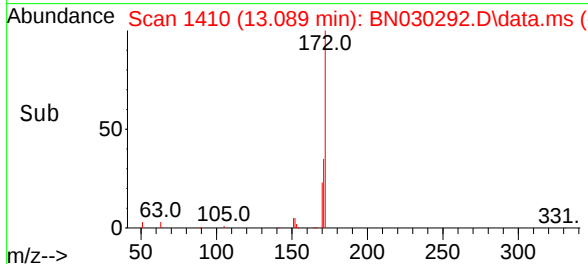
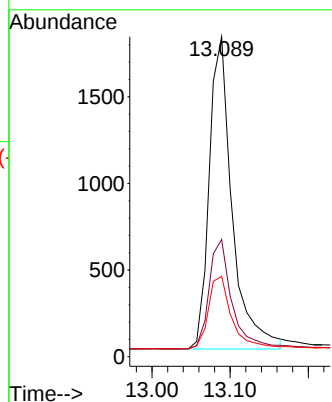
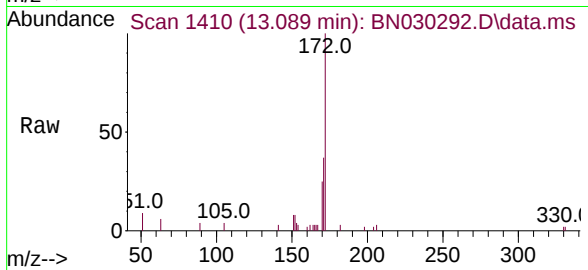




#15
2-Fluorobiphenyl
Concen: 0.308 ng
RT: 13.089 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

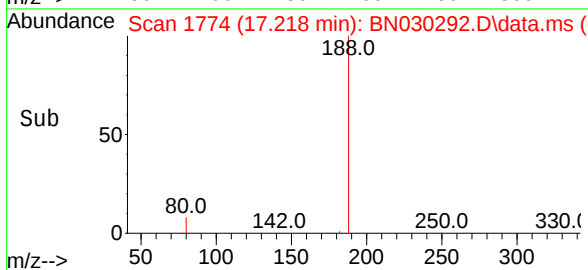
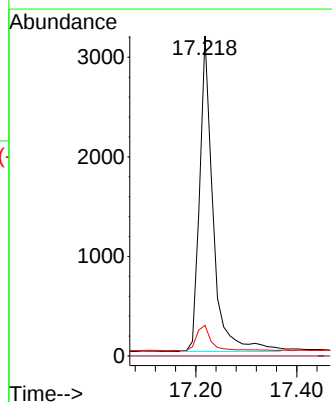
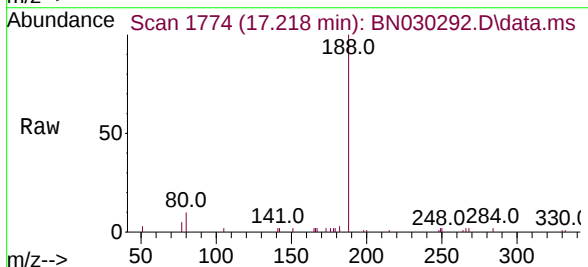
Instrument :
BNA_N
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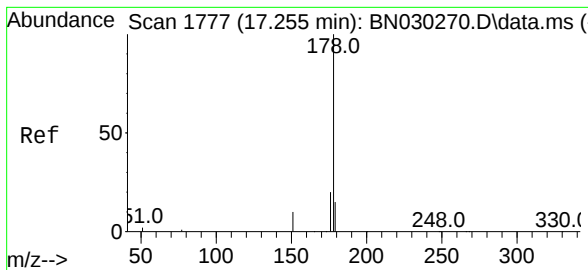
Tgt Ion:172 Resp: 3667
Ion Ratio Lower Upper
172 100
171 36.7 29.0 43.4
170 25.1 20.2 30.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

Tgt Ion:188 Resp: 5869
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 7.8 11.6

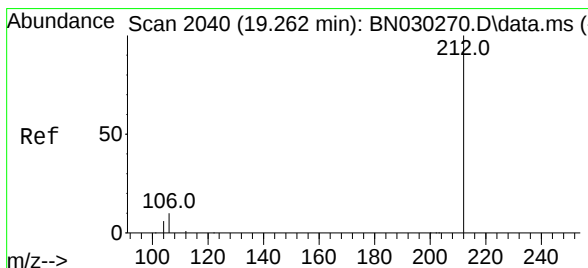
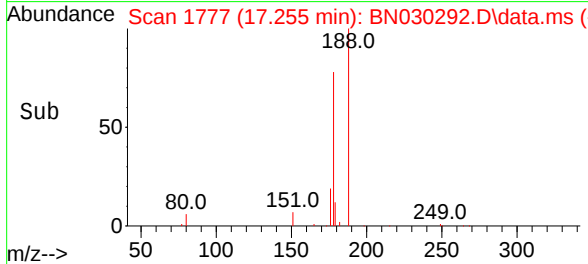
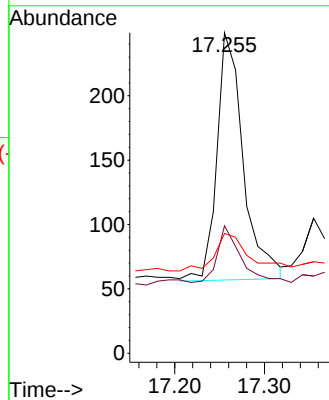
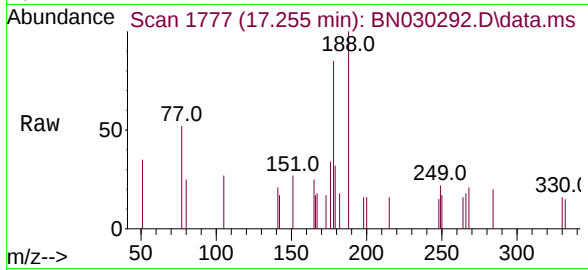




#25
Phenanthrene
Concen: 0.023 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

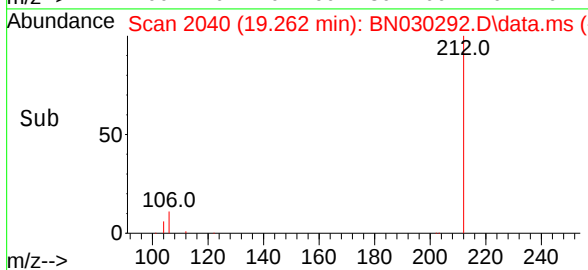
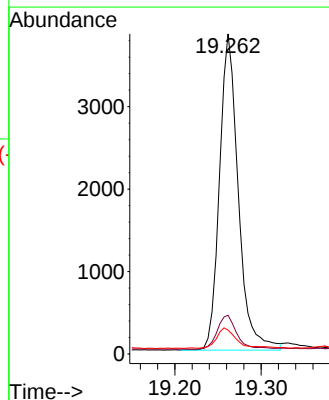
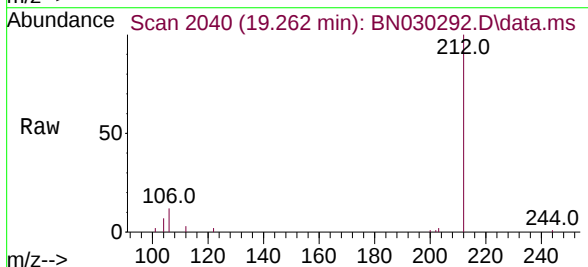
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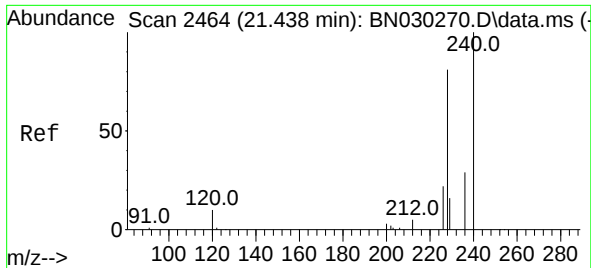
Tgt Ion:178 Resp: 393
Ion Ratio Lower Upper
178 100
176 23.4 16.0 24.0
179 19.6 12.4 18.6#



#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

Tgt Ion:212 Resp: 5811
Ion Ratio Lower Upper
212 100
106 11.3 8.2 12.4
104 6.8 4.7 7.1

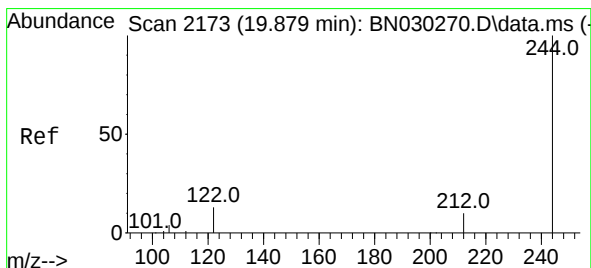
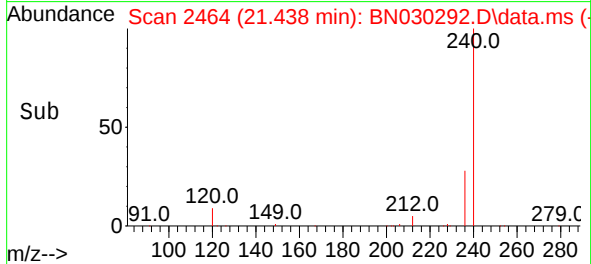
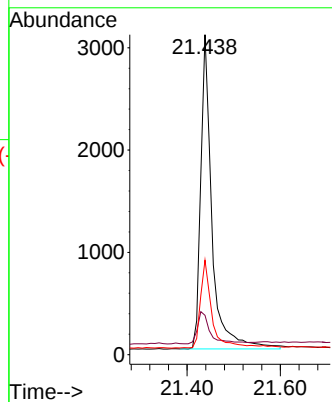
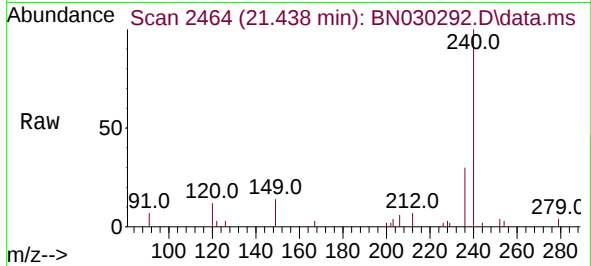




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

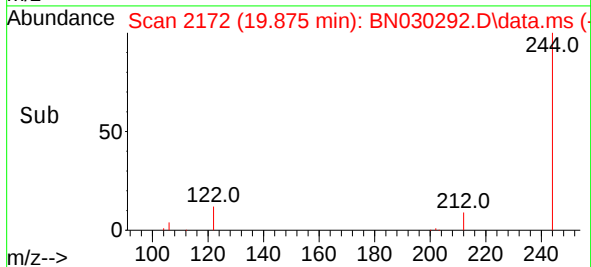
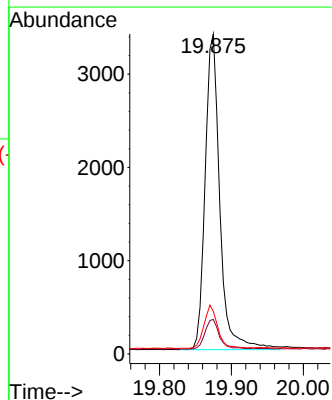
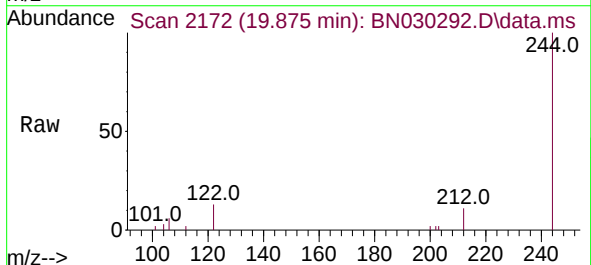
Instrument :
BNA_N
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BP-VPB-195-GW-920-922

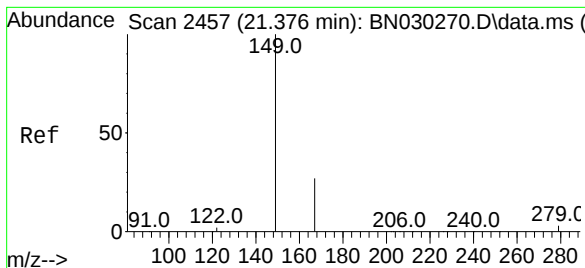
Tgt Ion:240 Resp: 5156
Ion Ratio Lower Upper
240 100
120 12.3 12.2 18.2
236 29.5 25.2 37.8



#31
Terphenyl-d14
Concen: 0.357 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030292.D
Acq: 06 Mar 2024 14:45

Tgt Ion:244 Resp: 4777
Ion Ratio Lower Upper
244 100
212 10.8 9.5 14.3
122 13.3 11.8 17.6





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.134 ng

RT: 21.367 min Scan# 2456

Delta R.T. -0.009 min

Lab File: BN030292.D

Acq: 06 Mar 2024 14:45

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-920-922

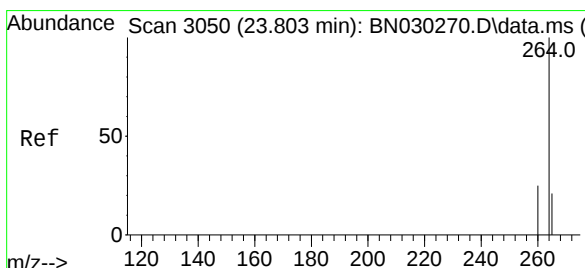
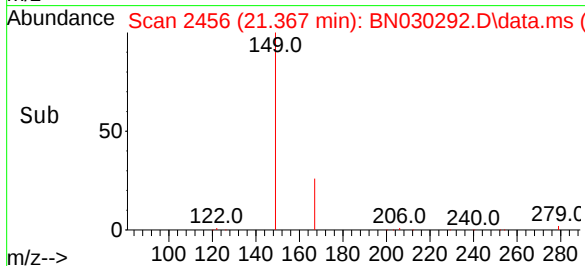
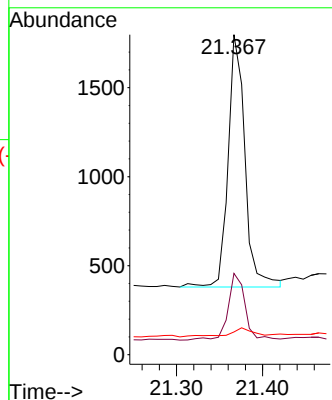
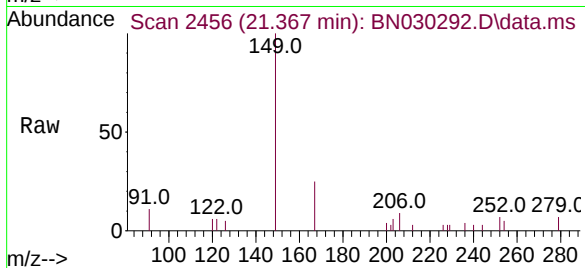
Tgt Ion:149 Resp: 1928

Ion Ratio Lower Upper

149 100

167 26.7 20.6 30.8

279 5.5 4.0 6.0



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.797 min Scan# 3048

Delta R.T. -0.006 min

Lab File: BN030292.D

Acq: 06 Mar 2024 14:45

Tgt Ion:264 Resp: 5595

Ion Ratio Lower Upper

264 100

260 27.0 21.7 32.5

265 51.8 50.8 76.2

