

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030339.D
 Acq On : 07 Mar 2024 22:44
 Operator : MA/JU
 Sample : P1660-07MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-1000-1002MSD

Quant Time: Mar 07 23:24:33 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)

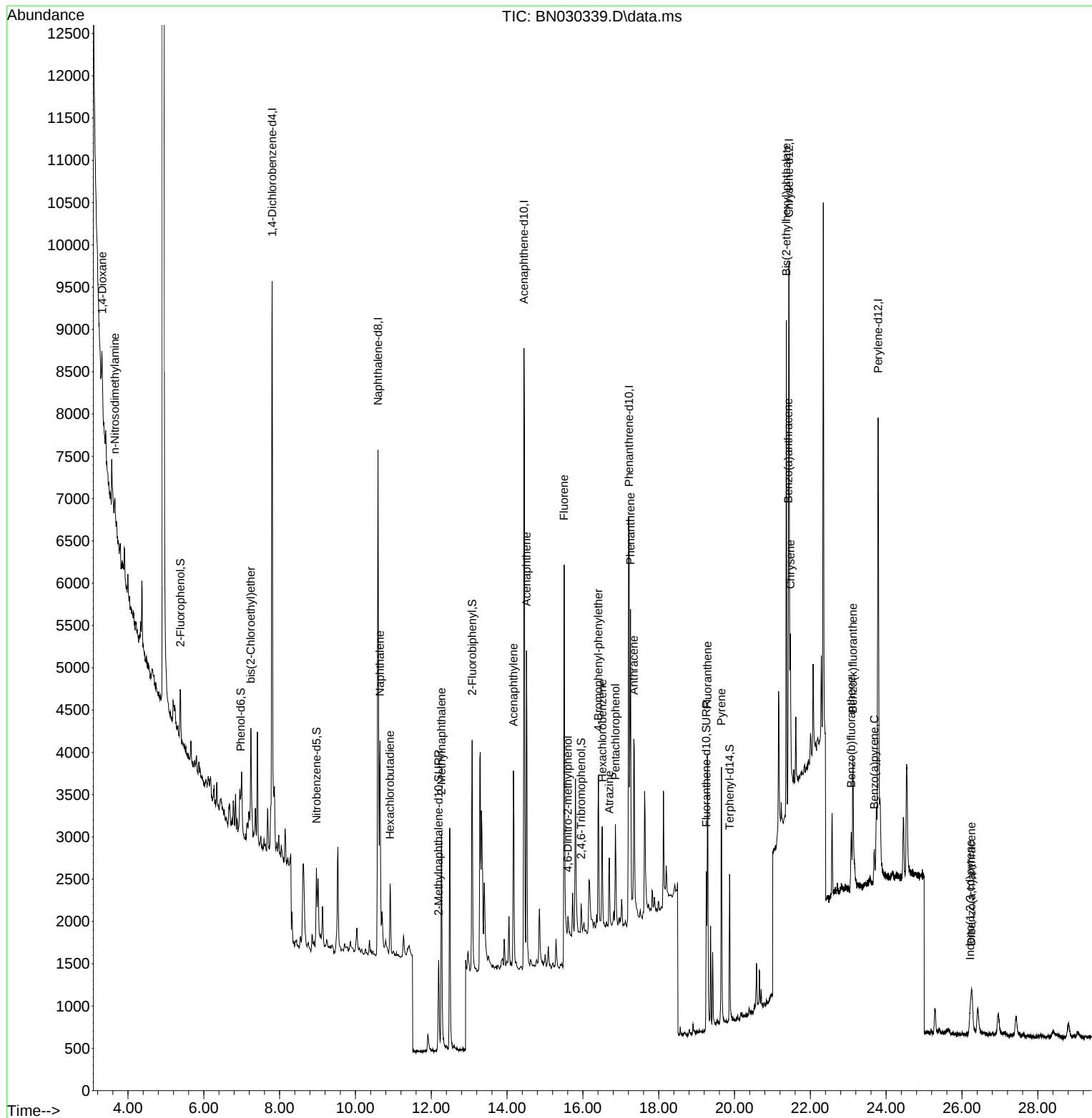
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3559	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9467	0.400	ng	-0.01
13) Acenaphthene-d10	14.447	164	4533	0.400	ng	-0.01
19) Phenanthrene-d10	17.218	188	8439	0.400	ng	0.00
29) Chrysene-d12	21.438	240	7276	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	8685	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	536	0.057	ng	0.00
5) Phenol-d6	6.973	99	381	0.039	ng	0.00
8) Nitrobenzene-d5	8.971	82	994	0.115	ng	0.00
11) 2-Methylnaphthalene-d10	12.197	152	2023	0.147	ng	0.00
14) 2,4,6-Tribromophenol	15.952	330	246	0.106	ng	-0.01
15) 2-Fluorobiphenyl	13.079	172	2709	0.144	ng	-0.01
27) Fluoranthene-d10	19.257	212	2366	0.102	ng	0.00
31) Terphenyl-d14	19.870	244	2011	0.107	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.319	88	464	0.101	ng	# 68
3) n-Nitrosodimethylamine	3.651	42	279	0.057	ng	# 38
6) bis(2-Chloroethyl)ether	7.241	93	1074	0.138	ng	96
9) Naphthalene	10.648	128	3631	0.137	ng	98
10) Hexachlorobutadiene	10.915	225	702	0.116	ng	# 99
12) 2-Methylnaphthalene	12.272	142	2155	0.132	ng	95
16) Acenaphthylene	14.169	152	2840	0.130	ng	99
17) Acenaphthene	14.511	154	1894	0.134	ng	97
18) Fluorene	15.505	166	2357	0.139	ng	99
20) 4,6-Dinitro-2-methylph...	15.605	198	190	0.108	ng	# 17
21) 4-Bromophenyl-phenylether	16.411	248	780	0.151	ng	# 76
22) Hexachlorobenzene	16.511	284	785	0.132	ng	96
23) Atrazine	16.697	200	707	0.155	ng	94
24) Pentachlorophenol	16.858	266	621	0.200	ng	96
25) Phenanthrene	17.255	178	3999	0.166	ng	99
26) Anthracene	17.342	178	3129	0.141	ng	99
28) Fluoranthene	19.290	202	3124	0.106	ng	# 95
30) Pyrene	19.652	202	3134	0.103	ng	99
32) Benzo(a)anthracene	21.420	228	1397	0.055	ng	# 90
33) Chrysene	21.474	228	1599	0.058	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.367	149	5134	0.253	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.218	276	763	0.021	ng	# 71
37) Benzo(b)fluoranthene	23.078	252	967	0.032	ng	# 1
38) Benzo(k)fluoranthene	23.125	252	892	0.029	ng	# 1
39) Benzo(a)pyrene	23.686	252	722	0.027	ng	# 1
40) Dibenzo(a,h)anthracene	26.247	278	619	0.022	ng	# 1

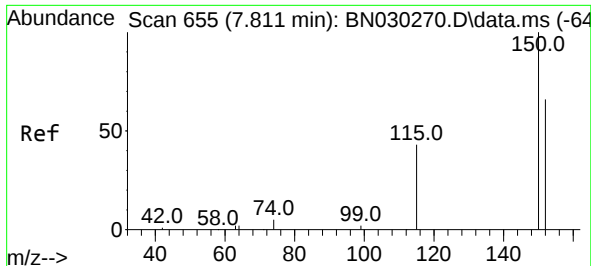
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030339.D
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Misc :
ALS Vial : 58 Sample Multiplier: 1

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Quant Time: Mar 07 23:24:33 2024
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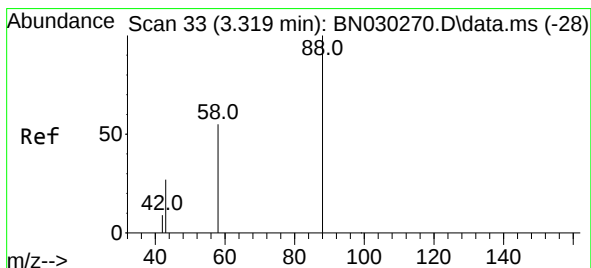
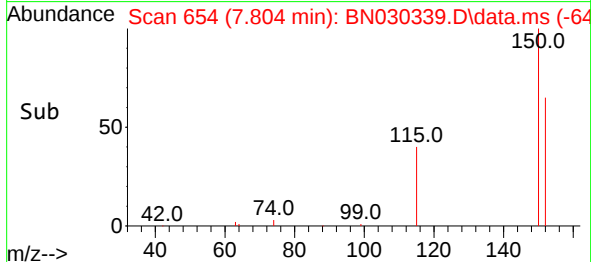
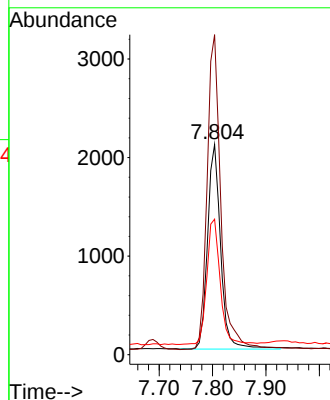
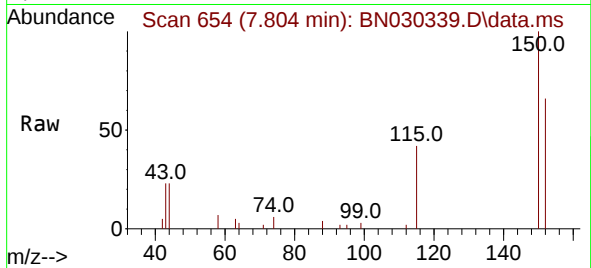




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030339.D
 Acq: 07 Mar 2024 22:44

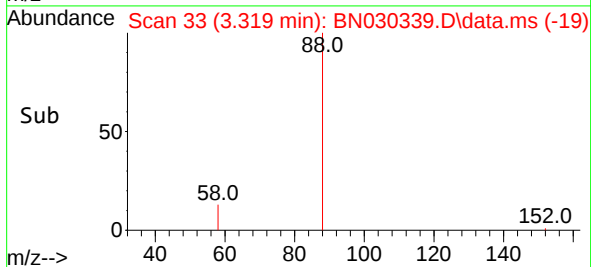
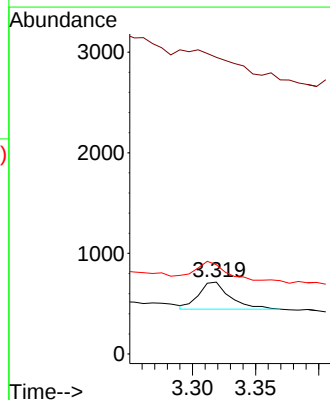
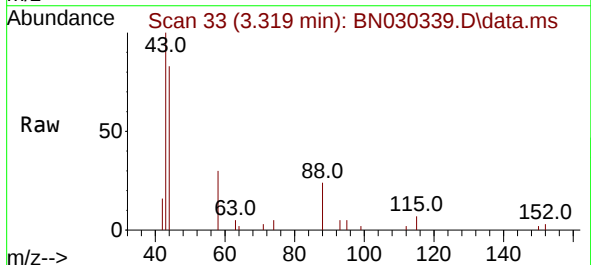
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-1000-1002MSD

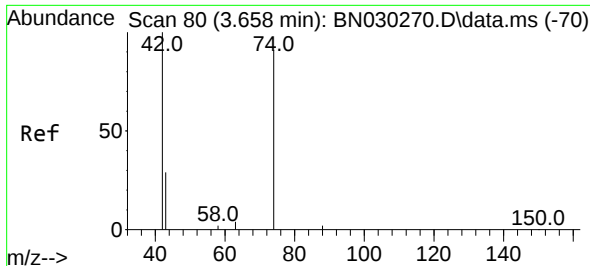
Tgt Ion:152 Resp: 3559
 Ion Ratio Lower Upper
 152 100
 150 152.2 119.4 179.0
 115 64.4 56.9 85.3



#2
 1,4-Dioxane
 Concen: 0.101 ng
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN030339.D
 Acq: 07 Mar 2024 22:44

Tgt Ion: 88 Resp: 464
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.8 35.8#
 58 72.2 46.2 69.4#

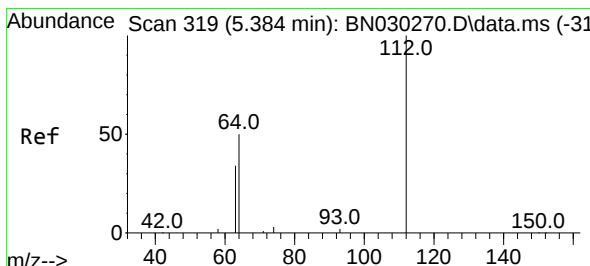
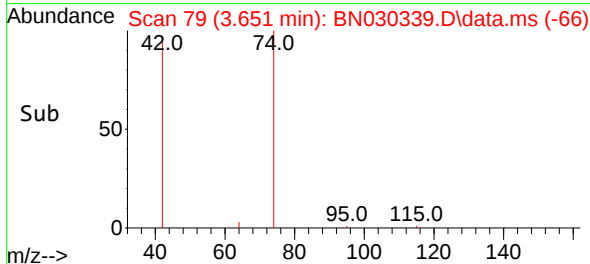
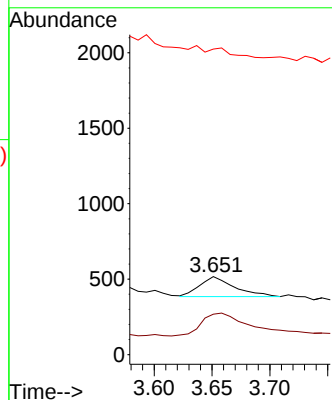
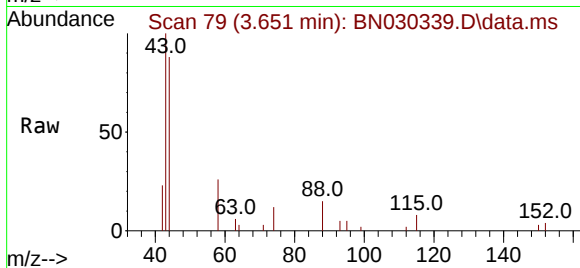




#3
n-Nitrosodimethylamine
Concen: 0.057 ng
RT: 3.651 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

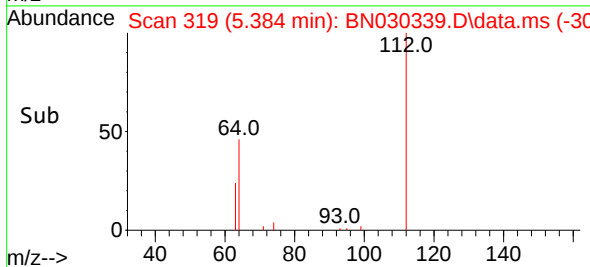
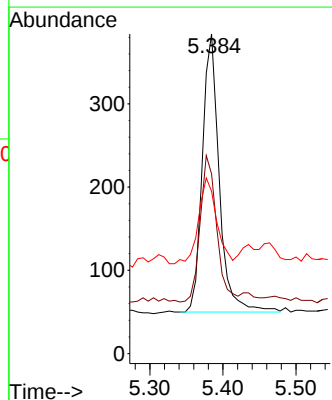
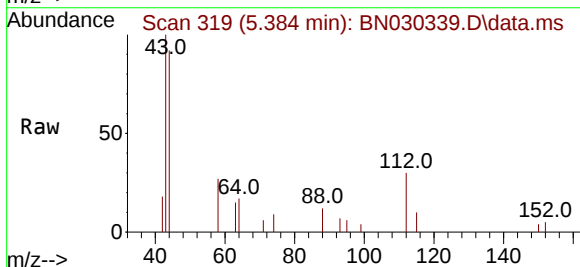
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

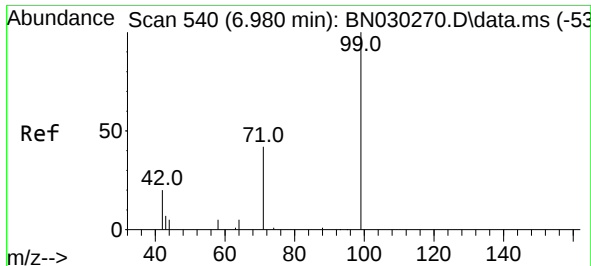
Tgt Ion: 42 Resp: 279
Ion Ratio Lower Upper
42 100
74 160.6 79.4 119.0#
44 0.0 0.0 0.0



#4
2-Fluorophenol
Concen: 0.057 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion: 112 Resp: 536
Ion Ratio Lower Upper
112 100
64 51.3 41.8 62.8
63 32.8 27.1 40.7

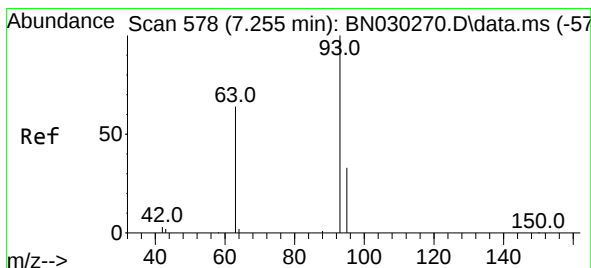
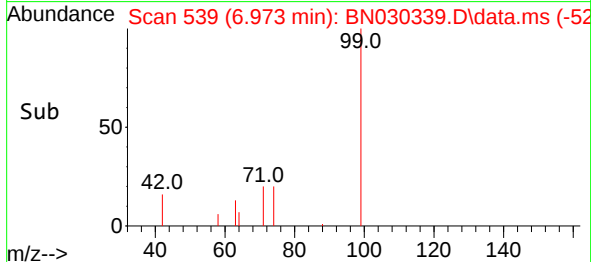
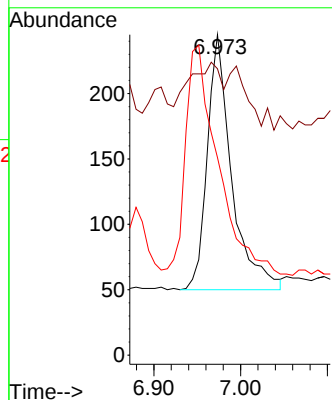
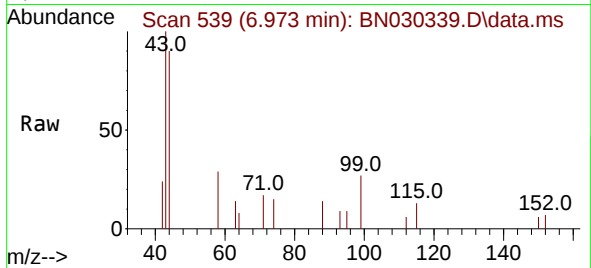




#5
Phenol-d6
Concen: 0.039 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

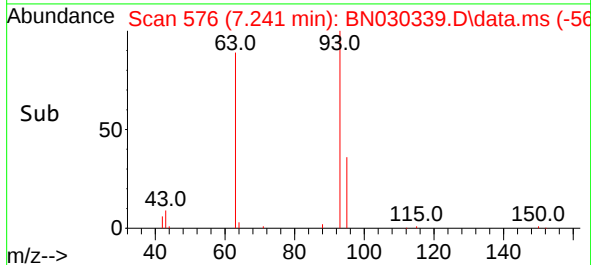
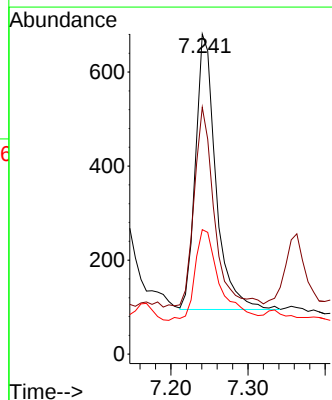
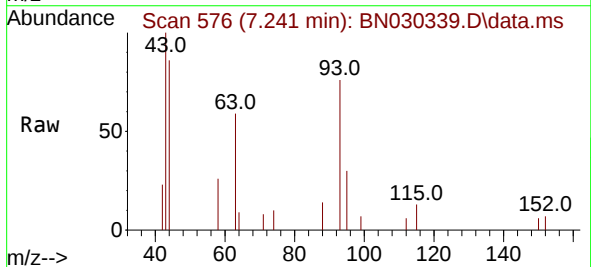
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

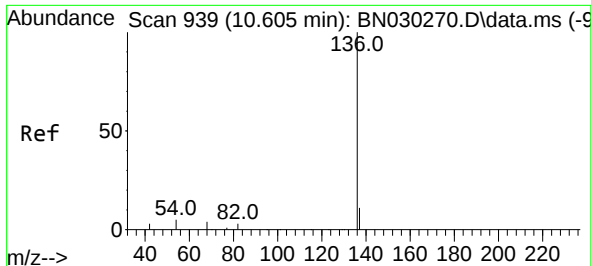
Tgt Ion: 99 Resp: 381
Ion Ratio Lower Upper
99 100
42 20.5 19.0 28.6
71 0.0 36.0 54.0#



#6
bis(2-Chloroethyl)ether
Concen: 0.138 ng
RT: 7.241 min Scan# 576
Delta R.T. -0.014 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion: 93 Resp: 1074
Ion Ratio Lower Upper
93 100
63 70.5 57.7 86.5
95 39.9 28.6 43.0

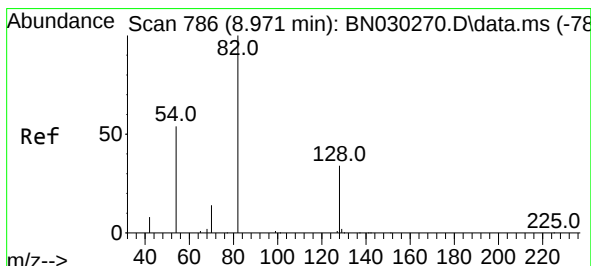
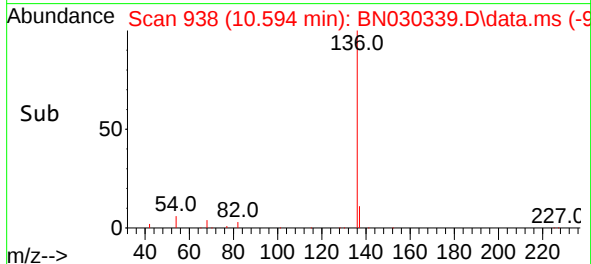
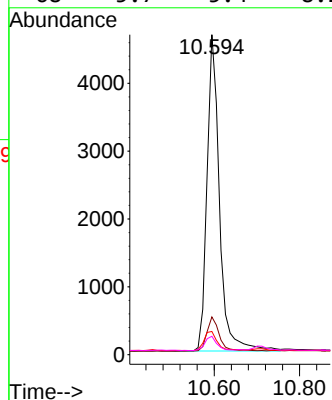
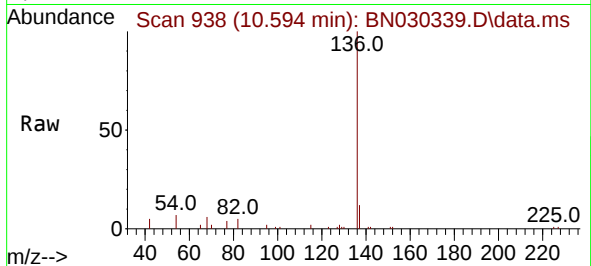




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

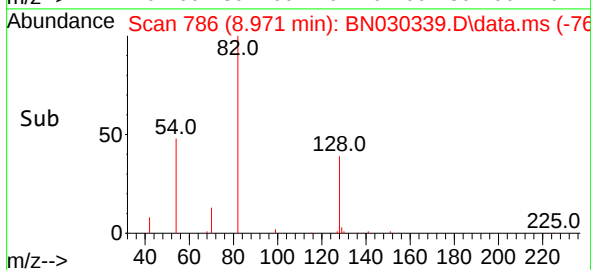
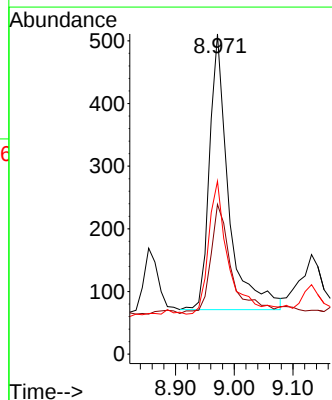
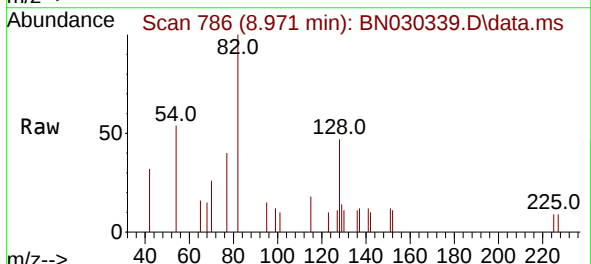
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

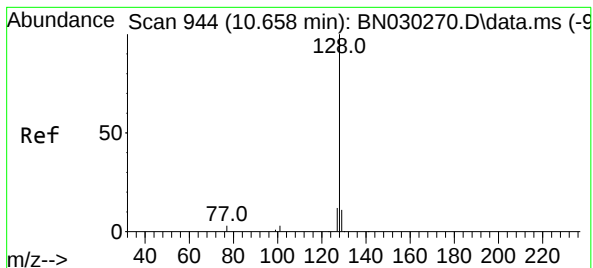
Tgt Ion:	136	Resp:	9467
Ion	Ratio	Lower	Upper
136	100		
137	11.8	10.5	15.7
54	7.3	6.4	9.6
68	5.7	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.115 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:	82	Resp:	994
Ion	Ratio	Lower	Upper
82	100		
128	46.8	32.2	48.2
54	54.0	47.3	70.9





#9

Naphthalene

Concen: 0.137 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030339.D

Acq: 07 Mar 2024 22:44

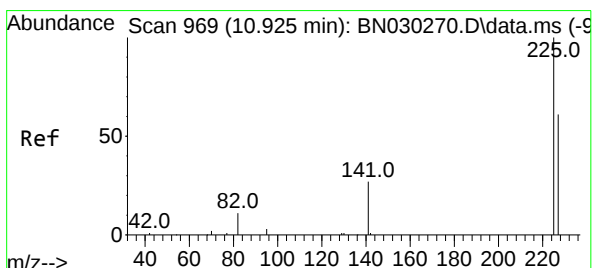
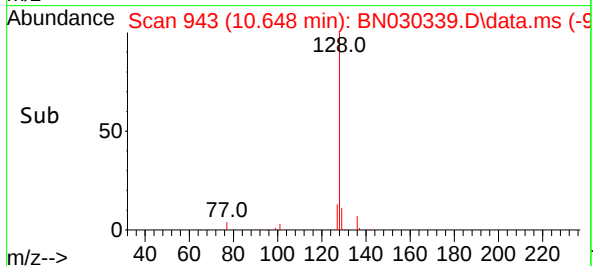
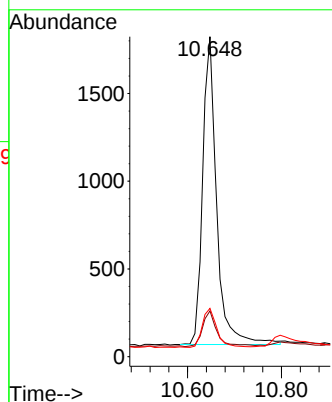
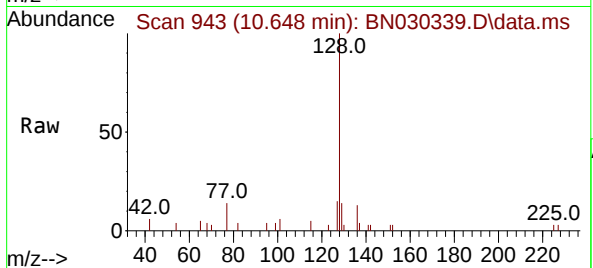
Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-1000-1002MSD

Tgt Ion:128	Resp:	3631
Ion Ratio	Lower	Upper
128	100	
129	14.3	10.8 16.2
127	15.1	11.7 17.5



#10

Hexachlorobutadiene

Concen: 0.116 ng

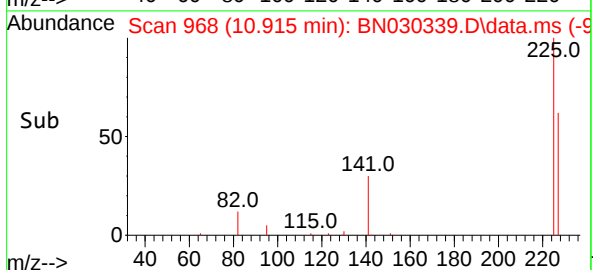
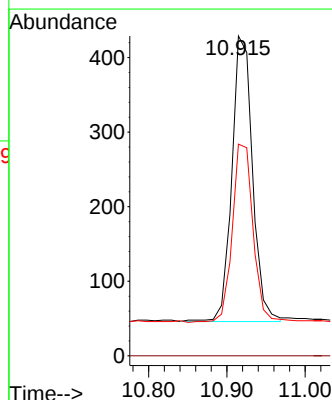
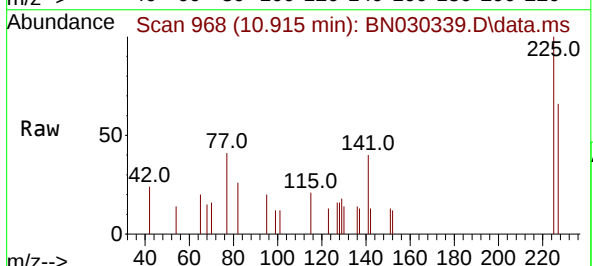
RT: 10.915 min Scan# 968

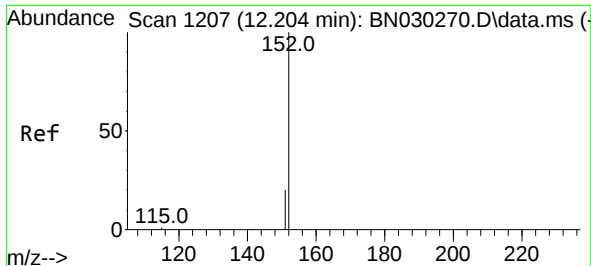
Delta R.T. -0.011 min

Lab File: BN030339.D

Acq: 07 Mar 2024 22:44

Tgt Ion:225	Resp:	702
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	62.5	50.6 76.0

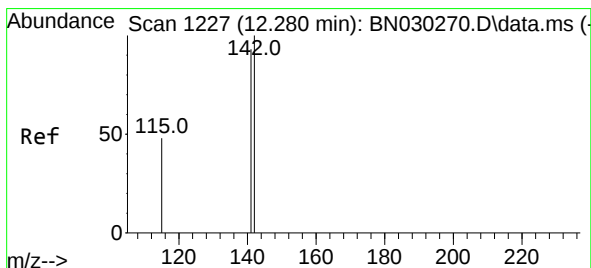
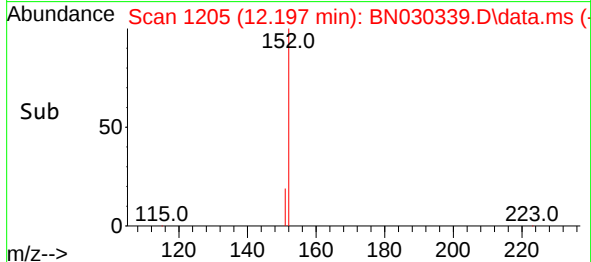
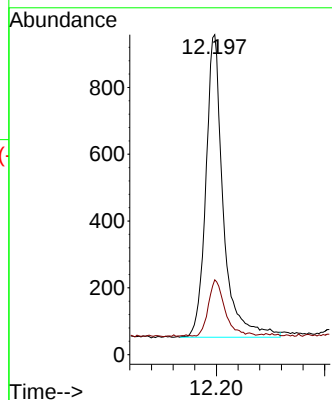
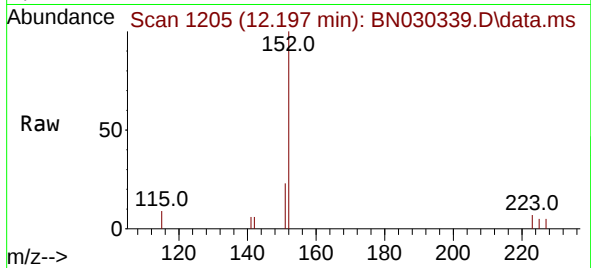




#11
2-Methylnaphthalene-d10
Concen: 0.147 ng
RT: 12.197 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

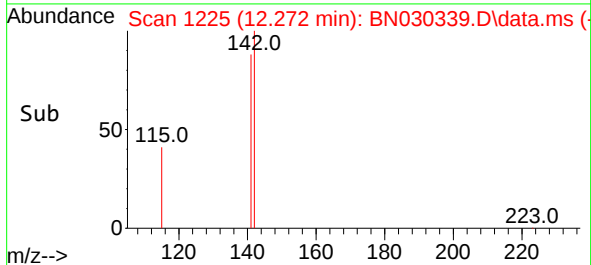
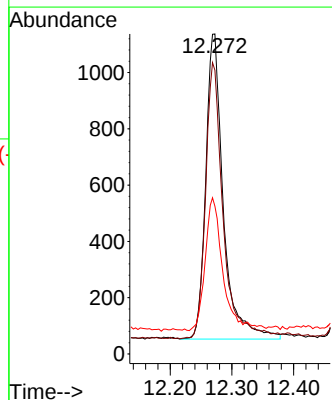
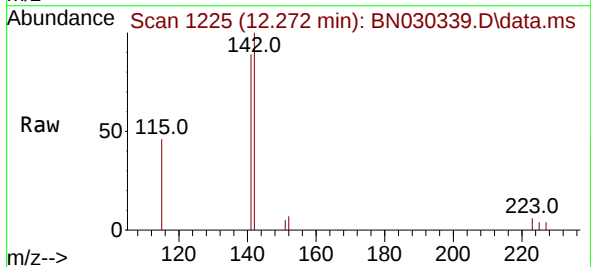
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

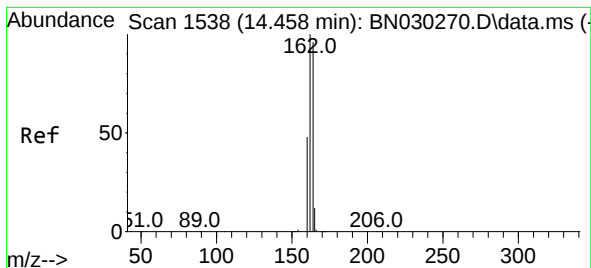
Tgt Ion:152 Resp: 2023
Ion Ratio Lower Upper
152 100
151 17.2 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.132 ng
RT: 12.272 min Scan# 1225
Delta R.T. -0.007 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:142 Resp: 2155
Ion Ratio Lower Upper
142 100
141 88.7 74.2 111.4
115 46.2 40.7 61.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.447 min Scan# 1537

Delta R.T. -0.011 min

Lab File: BN030339.D

Acq: 07 Mar 2024 22:44

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-1000-1002MSD

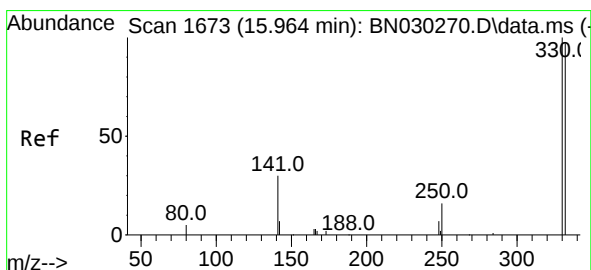
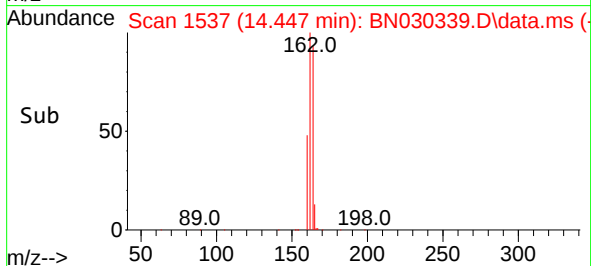
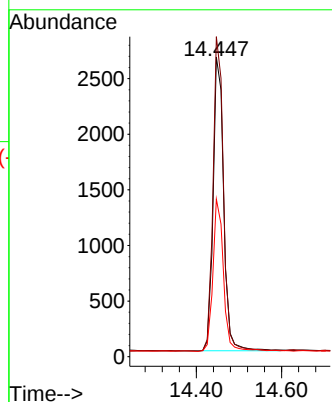
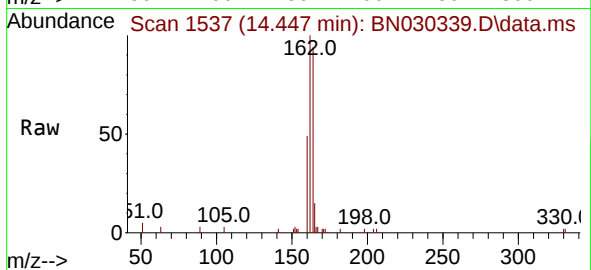
Tgt Ion:164 Resp: 4533

Ion Ratio Lower Upper

164 100

162 106.8 83.4 125.2

160 52.6 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.106 ng

RT: 15.952 min Scan# 1672

Delta R.T. -0.012 min

Lab File: BN030339.D

Acq: 07 Mar 2024 22:44

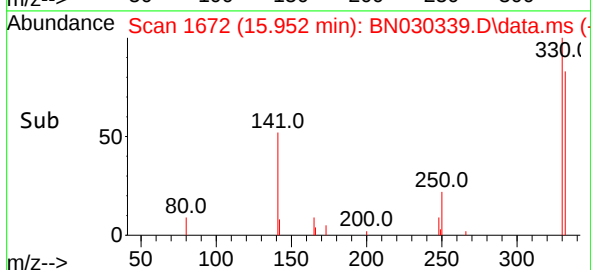
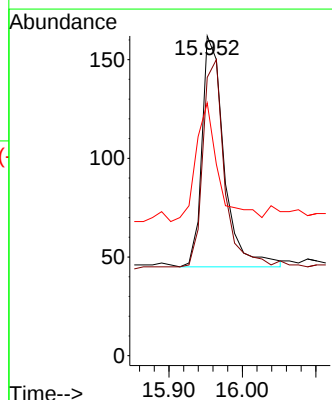
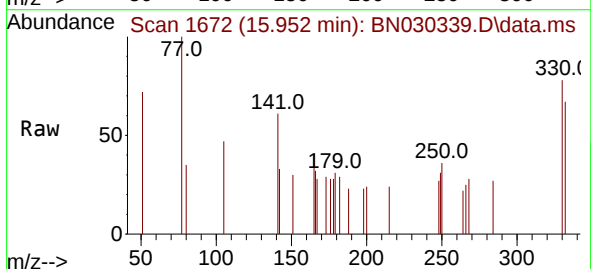
Tgt Ion:330 Resp: 246

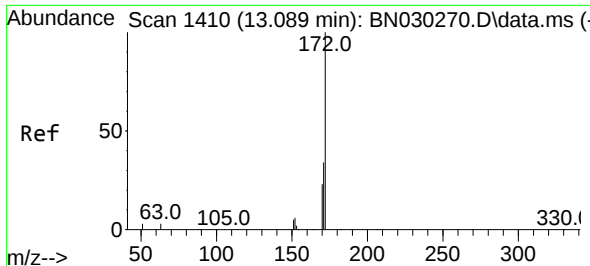
Ion Ratio Lower Upper

330 100

332 87.0 72.6 108.8

141 51.6 41.3 61.9

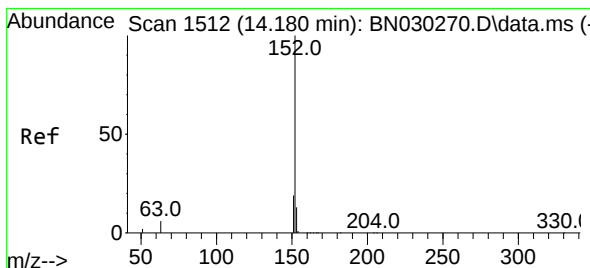
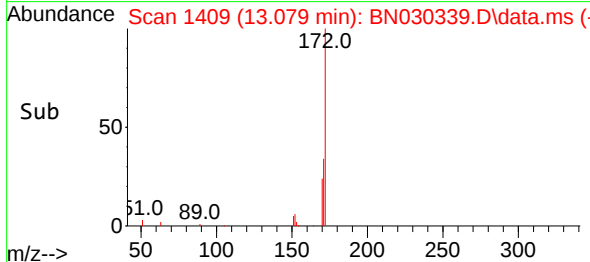
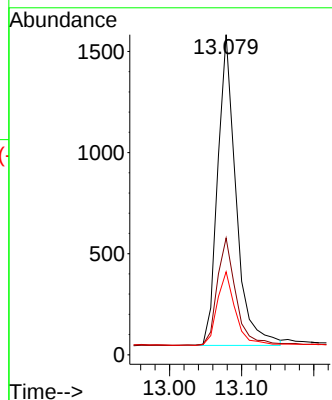
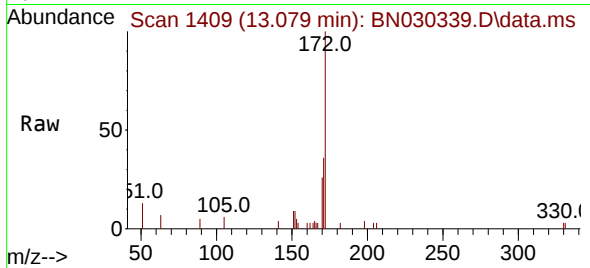




#15
2-Fluorobiphenyl
Concen: 0.144 ng
RT: 13.079 min Scan# 1410
Delta R.T. -0.011 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

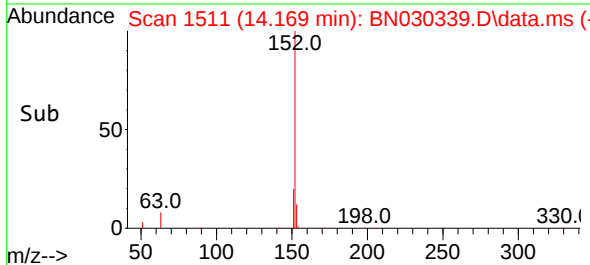
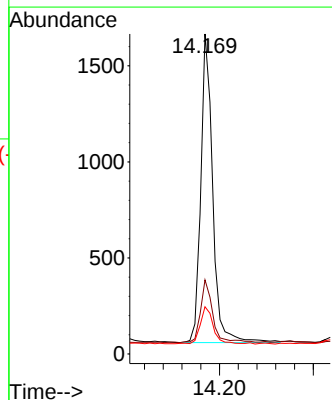
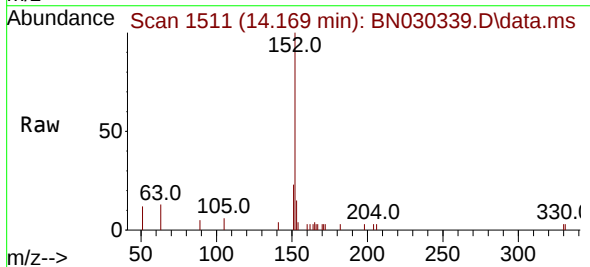
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

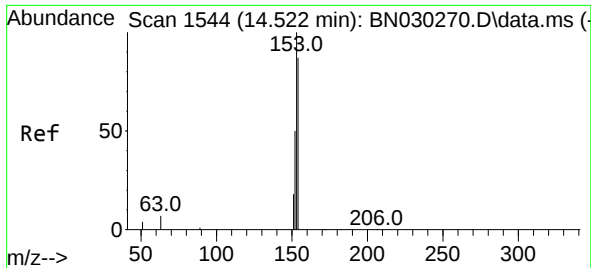
Tgt Ion:	172	Resp:	2709
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	25.9	20.2	30.2



#16
Acenaphthylene
Concen: 0.130 ng
RT: 14.169 min Scan# 1511
Delta R.T. -0.011 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:	152	Resp:	2840
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	13.0	10.3	15.5

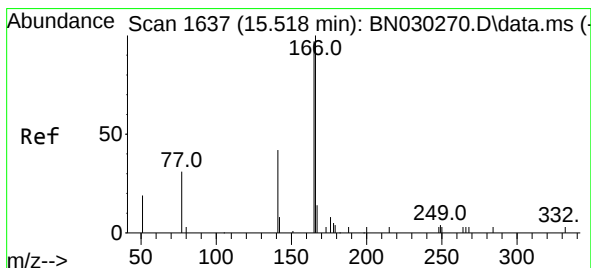
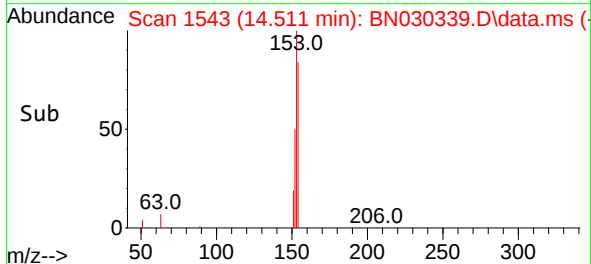
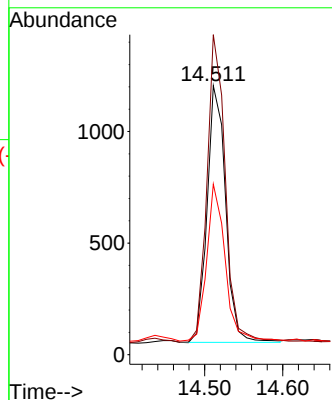
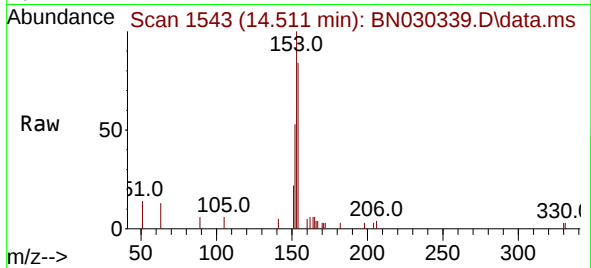




#17
Acenaphthene
Concen: 0.134 ng
RT: 14.511 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

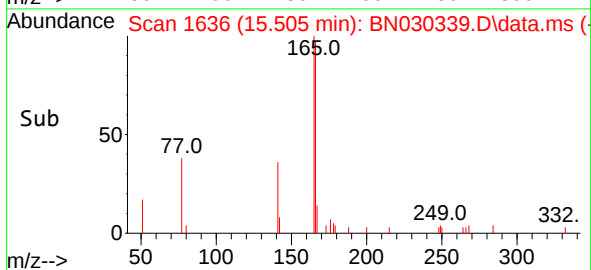
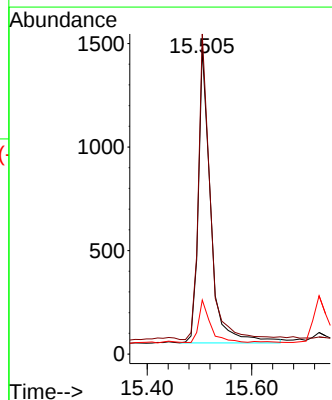
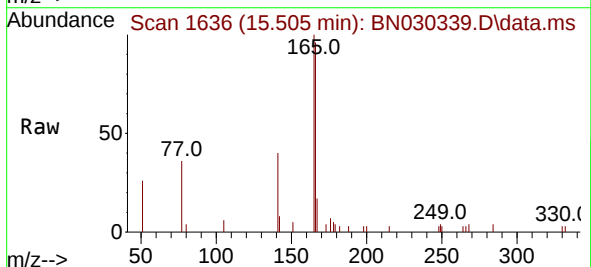
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

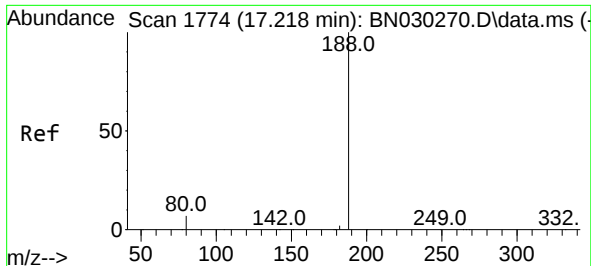
Tgt Ion:154 Resp: 1894
Ion Ratio Lower Upper
154 100
153 119.2 92.9 139.3
152 60.9 47.3 70.9



#18
Fluorene
Concen: 0.139 ng
RT: 15.505 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:166 Resp: 2357
Ion Ratio Lower Upper
166 100
165 99.0 79.9 119.9
167 13.6 11.0 16.4

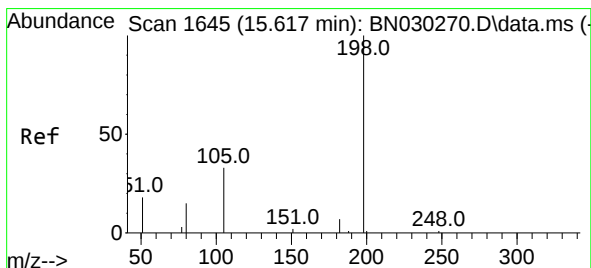
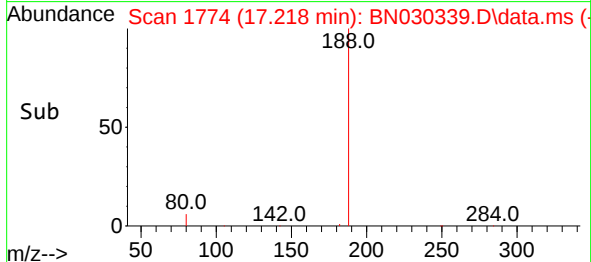
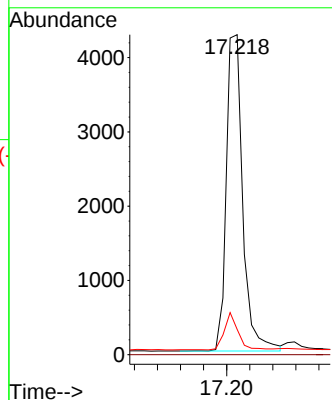
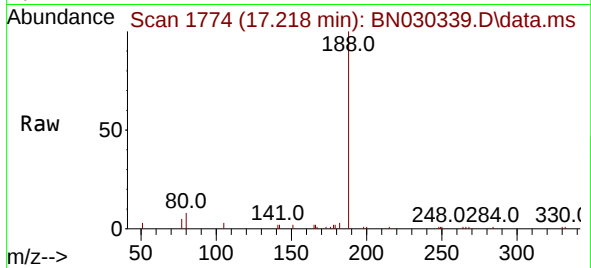




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

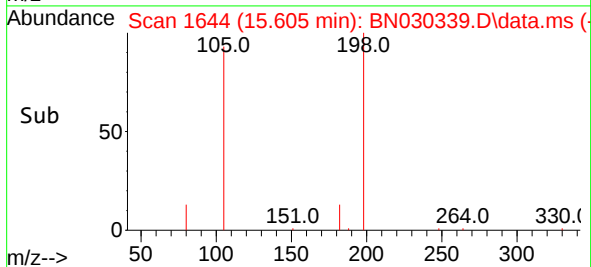
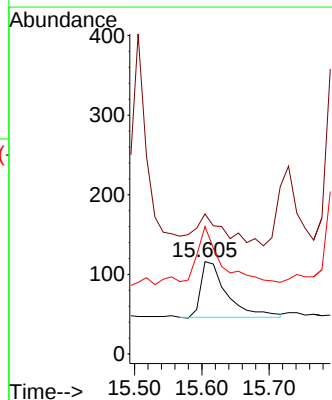
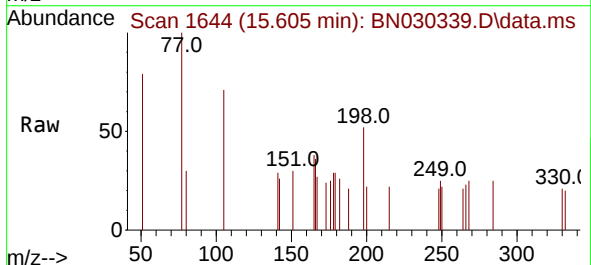
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

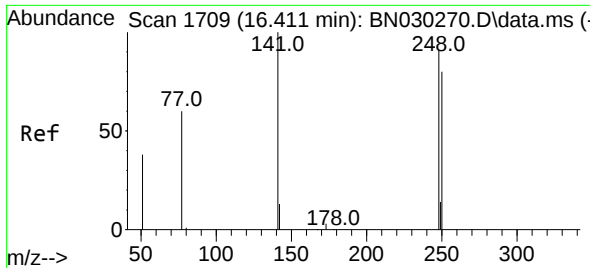
Tgt Ion:188 Resp: 8439
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.9 7.8 11.6



#20
4,6-Dinitro-2-methylphenol
Concen: 0.108 ng
RT: 15.605 min Scan# 1644
Delta R.T. -0.012 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:198 Resp: 190
Ion Ratio Lower Upper
198 100
51 151.7 67.4 101.2#
105 137.9 50.8 76.2#

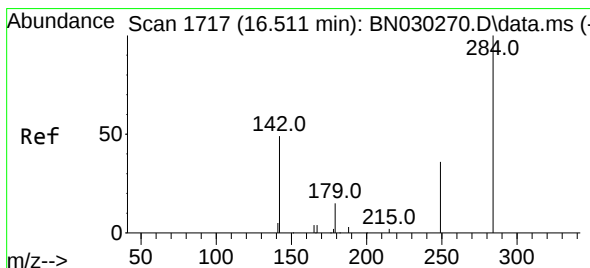
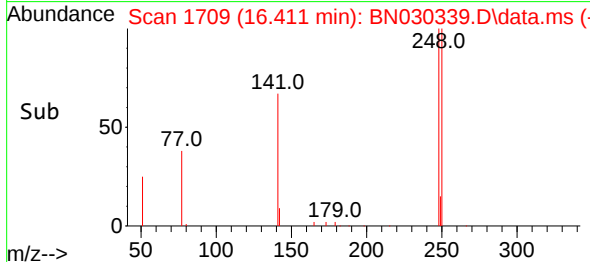
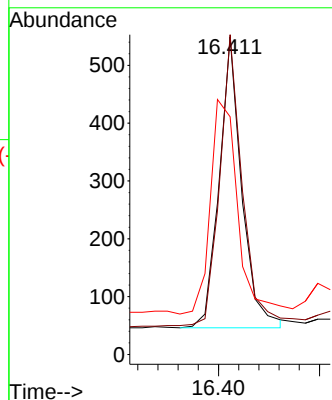
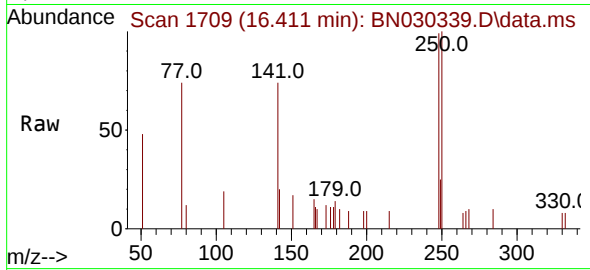




#21
4-Bromophenyl-phenylether
Concen: 0.151 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

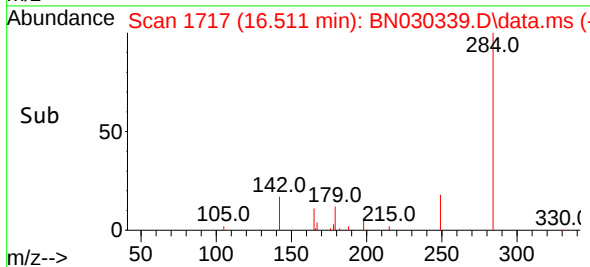
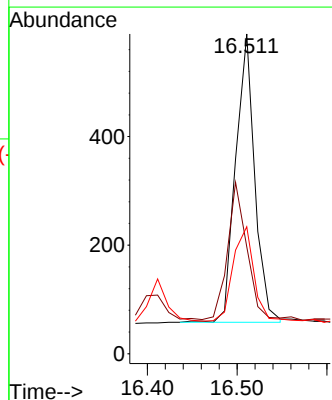
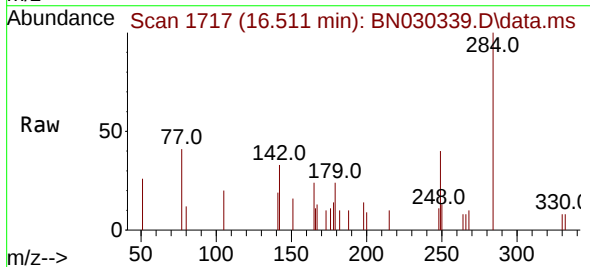
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

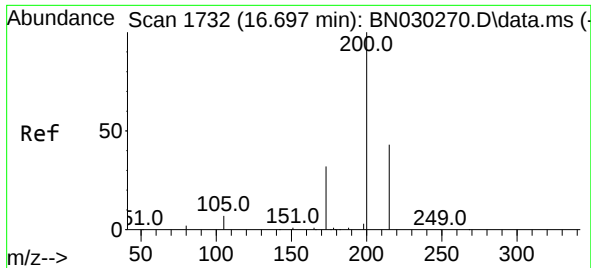
Tgt Ion:248 Resp: 780
Ion Ratio Lower Upper
248 100
250 100.7 71.3 106.9
141 74.9 88.0 132.0#



#22
Hexachlorobenzene
Concen: 0.132 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:284 Resp: 785
Ion Ratio Lower Upper
284 100
142 47.8 41.0 61.6
249 35.9 27.4 41.2

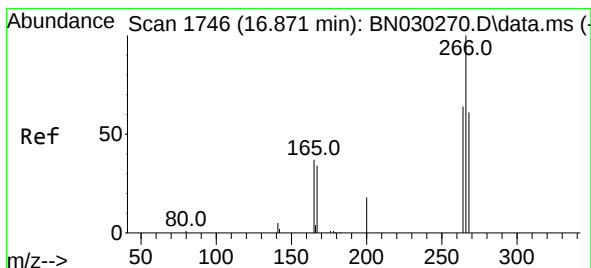
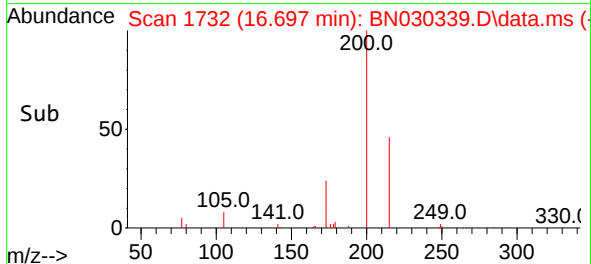
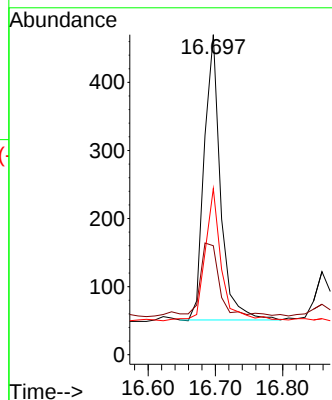
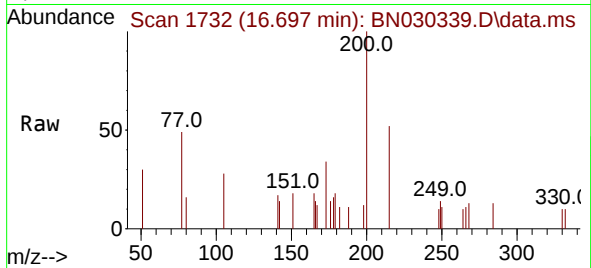




#23
Atrazine
Concen: 0.155 ng
RT: 16.697 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

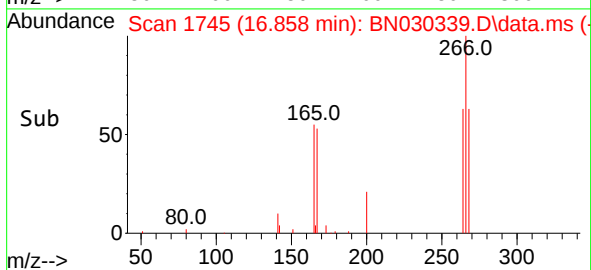
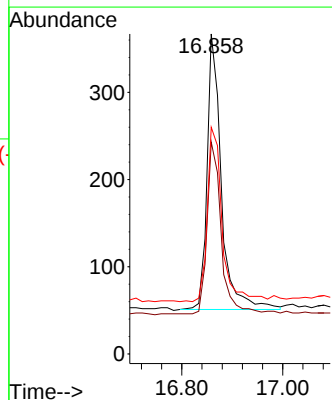
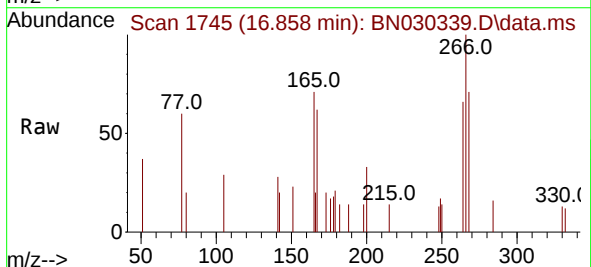
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

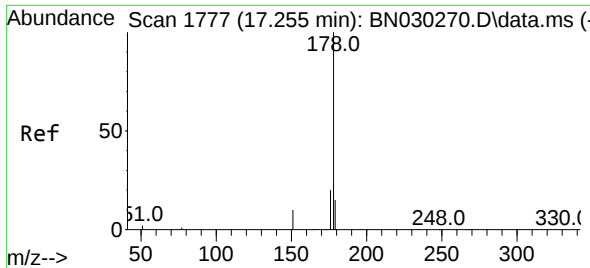
Tgt Ion:200 Resp: 707
Ion Ratio Lower Upper
200 100
173 34.0 30.8 46.2
215 51.9 38.7 58.1



#24
Pentachlorophenol
Concen: 0.200 ng
RT: 16.858 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:266 Resp: 621
Ion Ratio Lower Upper
266 100
264 62.8 49.1 73.7
268 66.0 49.2 73.8

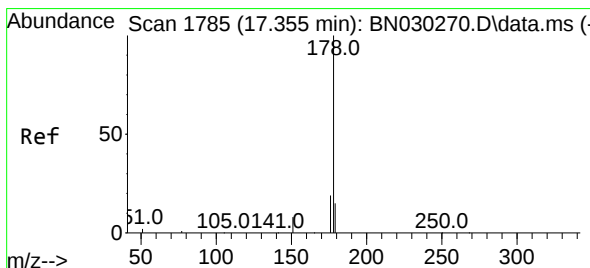
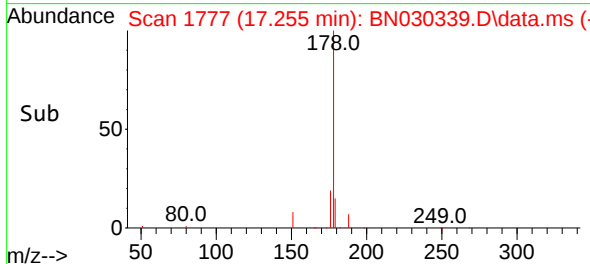
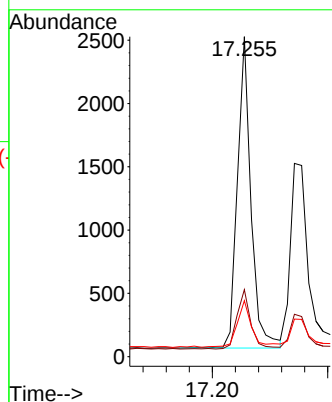
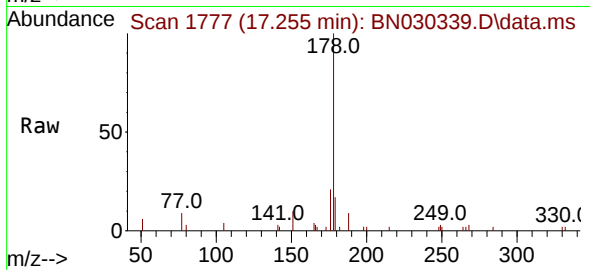




#25
Phenanthrene
Concen: 0.166 ng
RT: 17.255 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

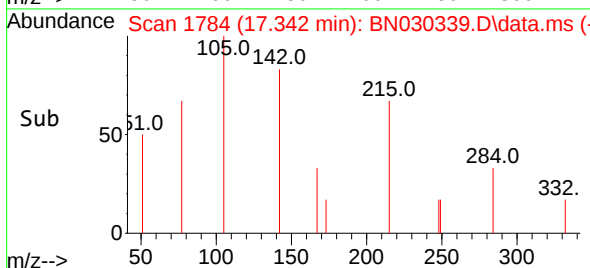
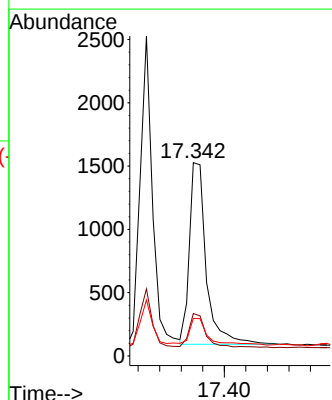
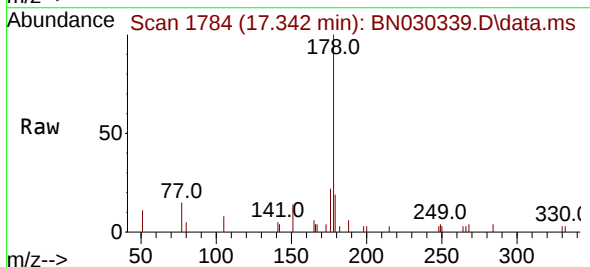
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

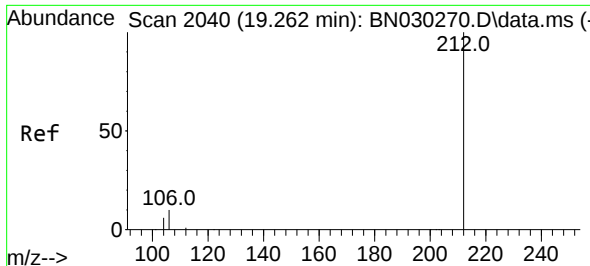
Tgt Ion:	178	Resp:	3999
Ion Ratio	Lower	Upper	
178	100		
176	19.4	16.0	24.0
179	15.4	12.4	18.6



#26
Anthracene
Concen: 0.141 ng
RT: 17.342 min Scan# 1784
Delta R.T. -0.012 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:	178	Resp:	3129
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.3	22.9
179	15.8	12.5	18.7

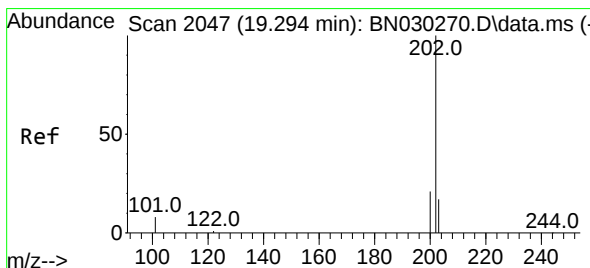
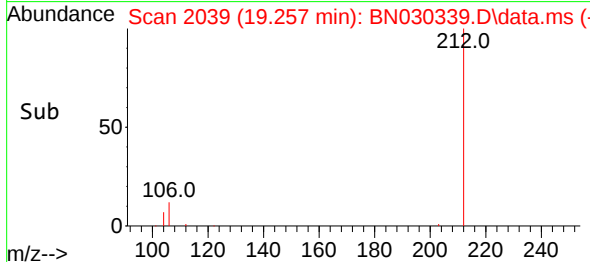
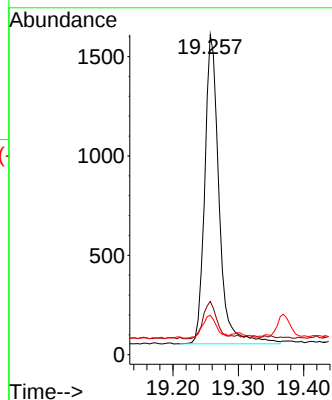
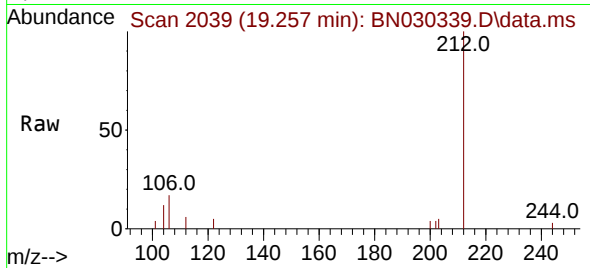




#27
Fluoranthene-d10
Concen: 0.102 ng
RT: 19.257 min Scan# 2039
Delta R.T. -0.005 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

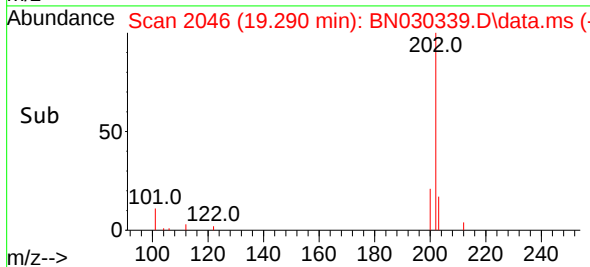
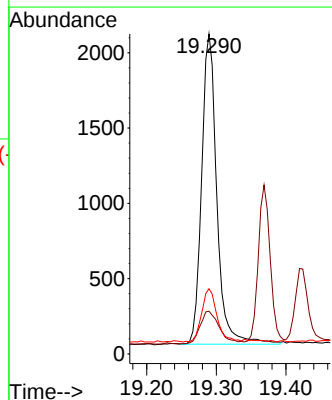
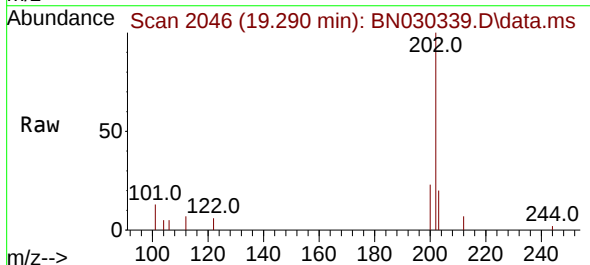
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

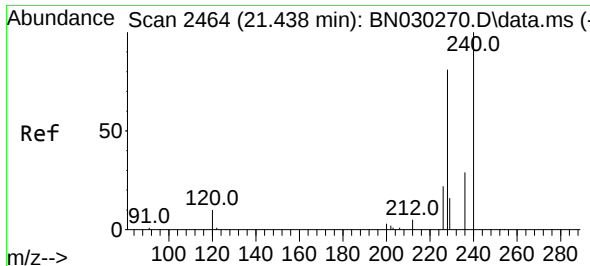
Tgt Ion:212 Resp: 2366
Ion Ratio Lower Upper
212 100
106 11.3 8.2 12.4
104 7.3 4.7 7.1#



#28
Fluoranthene
Concen: 0.106 ng
RT: 19.290 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:202 Resp: 3124
Ion Ratio Lower Upper
202 100
101 13.1 6.3 9.5#
203 17.1 13.4 20.0

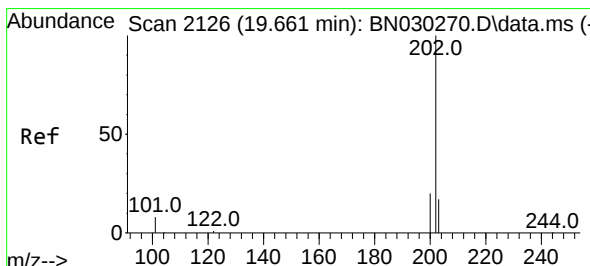
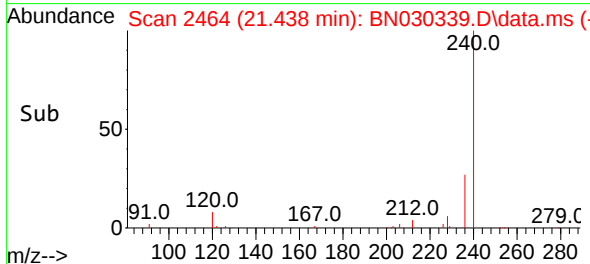
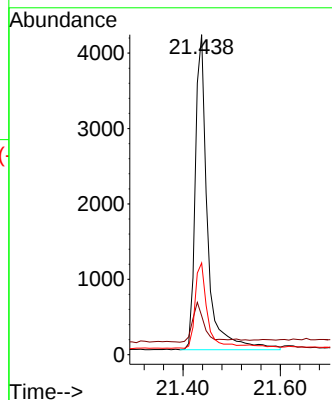
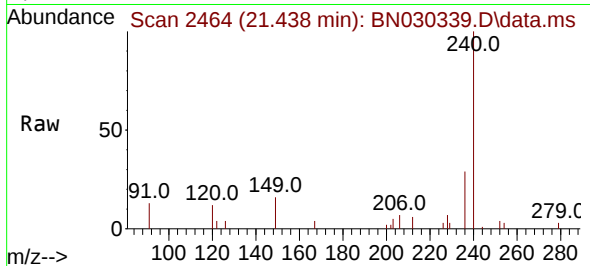




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

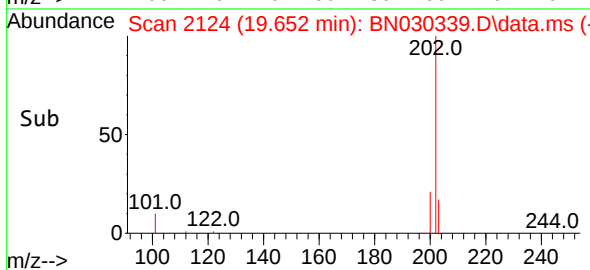
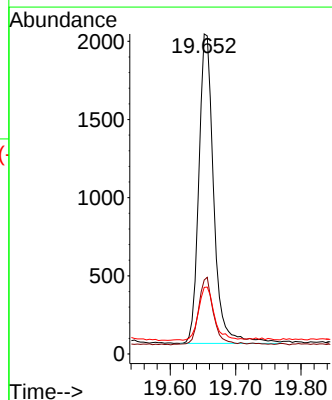
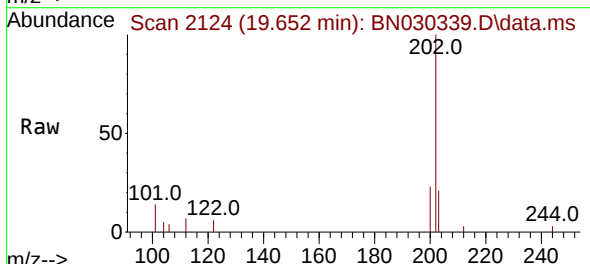
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

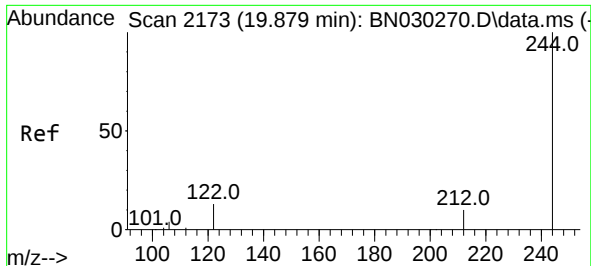
Tgt Ion:240 Resp: 7276
Ion Ratio Lower Upper
240 100
120 12.2 12.2 18.2#
236 28.7 25.2 37.8



#30
Pyrene
Concen: 0.103 ng
RT: 19.652 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:202 Resp: 3134
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 18.3 14.1 21.1

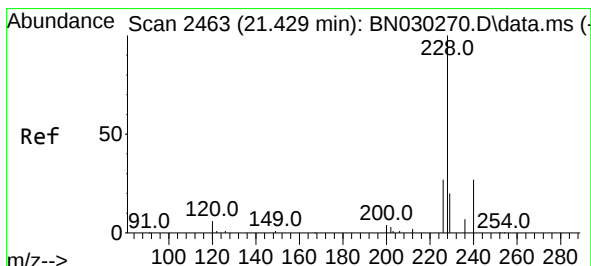
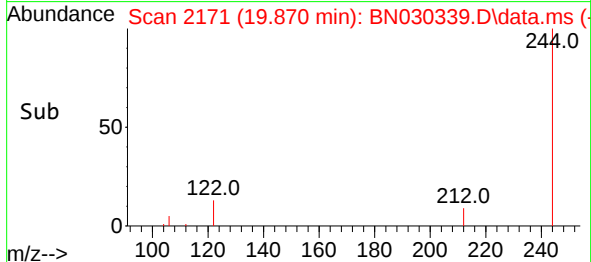
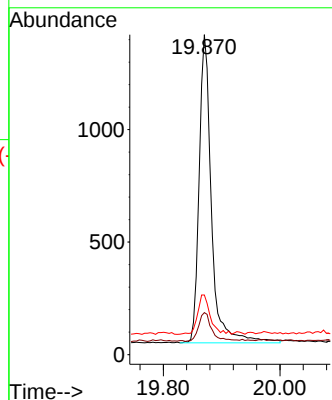
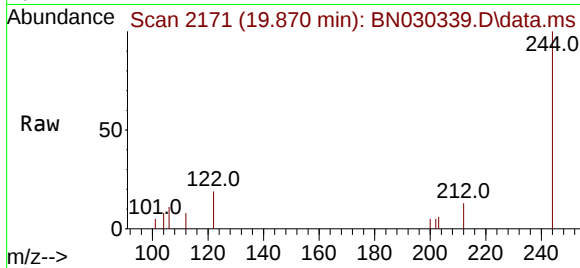




#31
 Terphenyl-d14
 Concen: 0.107 ng
 RT: 19.870 min Scan# 2171
 Delta R.T. -0.009 min
 Lab File: BN030339.D
 Acq: 07 Mar 2024 22:44

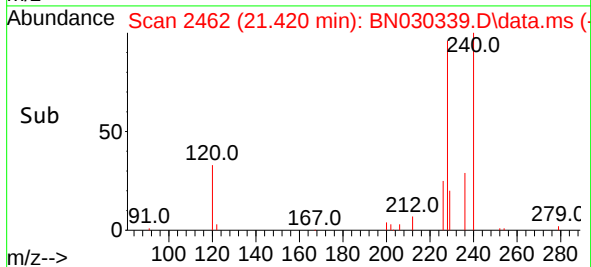
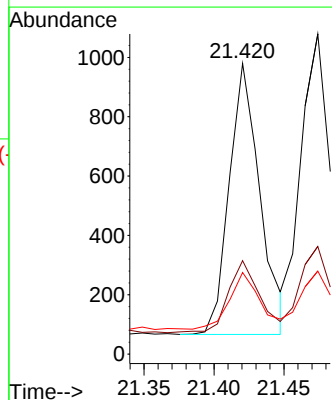
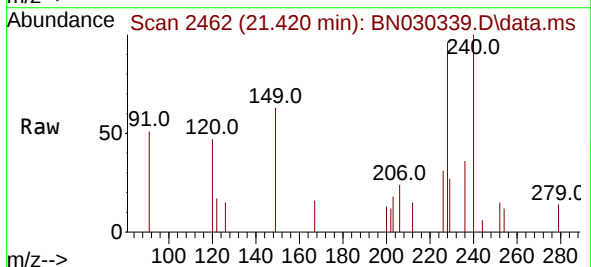
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-1000-1002MSD

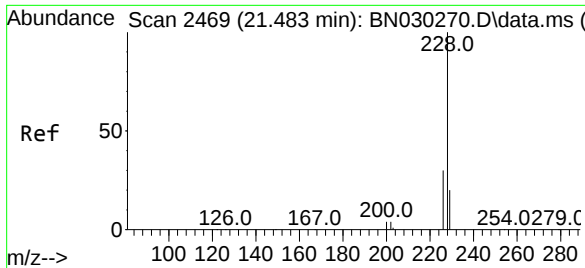
Tgt Ion:244 Resp: 2011
 Ion Ratio Lower Upper
 244 100
 212 13.2 9.5 14.3
 122 18.6 11.8 17.6#



#32
 Benzo(a)anthracene
 Concen: 0.055 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.009 min
 Lab File: BN030339.D
 Acq: 07 Mar 2024 22:44

Tgt Ion:228 Resp: 1397
 Ion Ratio Lower Upper
 228 100
 226 32.1 23.1 34.7
 229 28.1 17.0 25.4#





#33

Chrysene

Concen: 0.058 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030339.D

Acq: 07 Mar 2024 22:44

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-1000-1002MSD

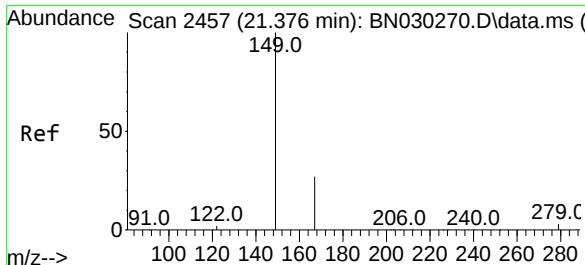
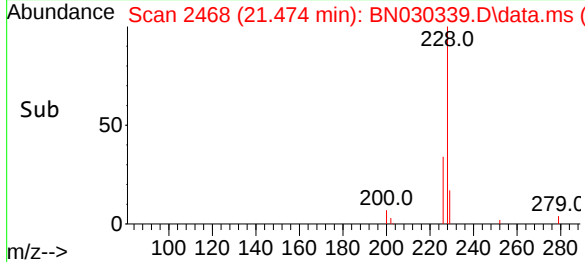
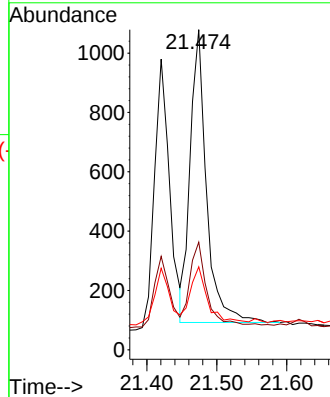
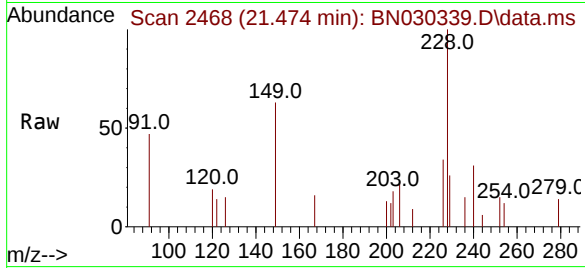
Tgt Ion:228 Resp: 1599

Ion Ratio Lower Upper

228 100

226 33.6 24.6 37.0

229 25.9 17.3 25.9#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.253 ng

RT: 21.367 min Scan# 2456

Delta R.T. -0.009 min

Lab File: BN030339.D

Acq: 07 Mar 2024 22:44

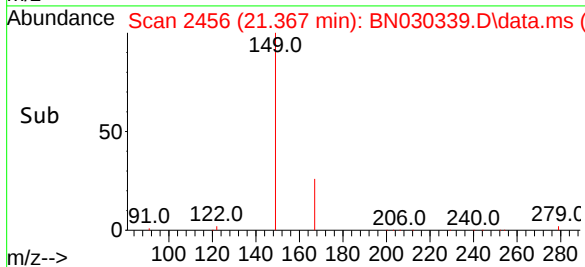
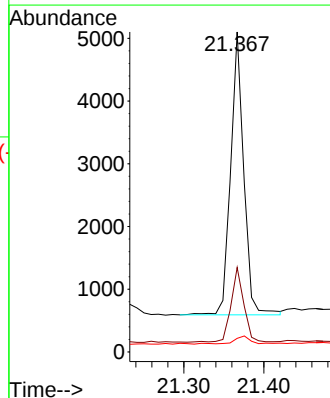
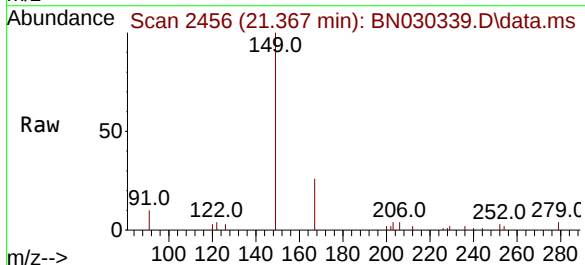
Tgt Ion:149 Resp: 5134

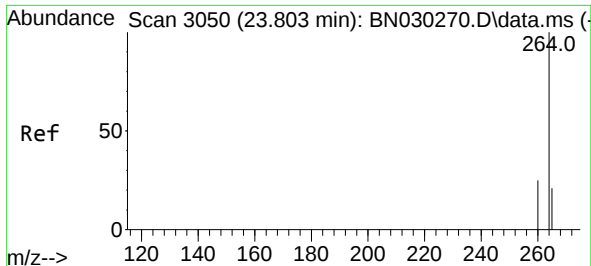
Ion Ratio Lower Upper

149 100

167 25.7 20.6 30.8

279 3.2 4.0 6.0#

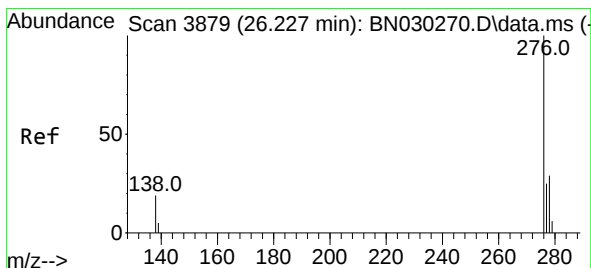
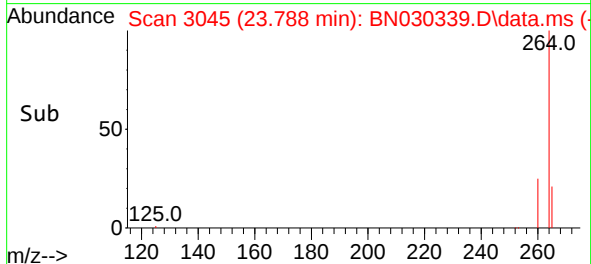
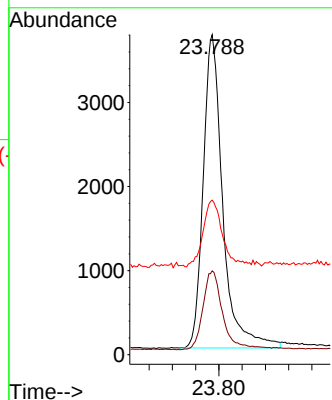
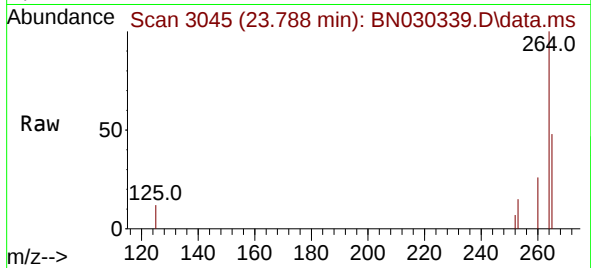




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.788 min Scan# 3050
Delta R.T. -0.015 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

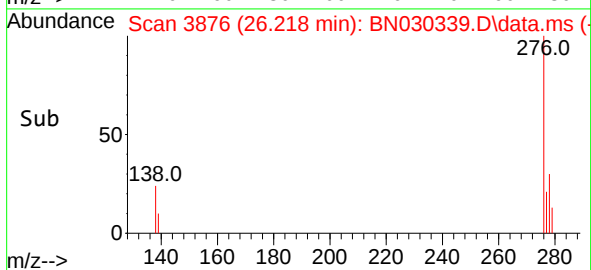
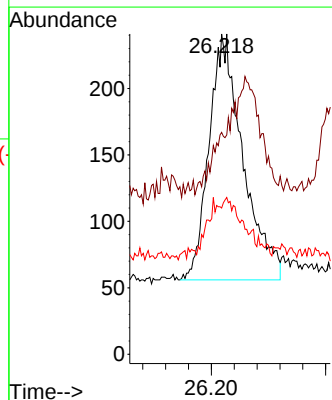
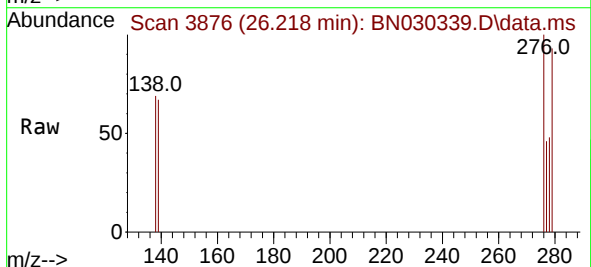
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-1000-1002MSD

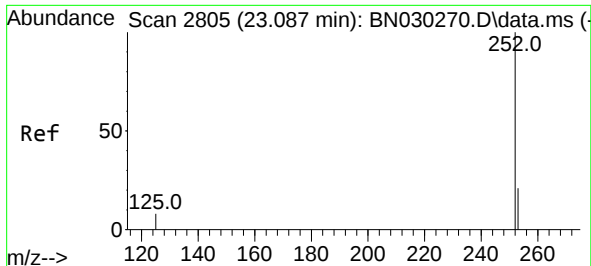
Tgt Ion:264 Resp: 8685
Ion Ratio Lower Upper
264 100
260 26.2 21.7 32.5
265 48.3 50.8 76.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng
RT: 26.218 min Scan# 3876
Delta R.T. -0.009 min
Lab File: BN030339.D
Acq: 07 Mar 2024 22:44

Tgt Ion:276 Resp: 763
Ion Ratio Lower Upper
276 100
138 10.9 17.4 26.2#
277 7.1 18.9 28.3#





#37

Benzo(b)fluoranthene

Concen: 0.032 ng

RT: 23.078 min Scan# 2802

Delta R.T. -0.009 min

Lab File: BN030339.D

Acq: 07 Mar 2024 22:44

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-1000-1002MSD

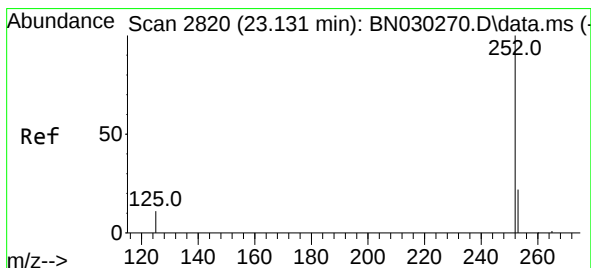
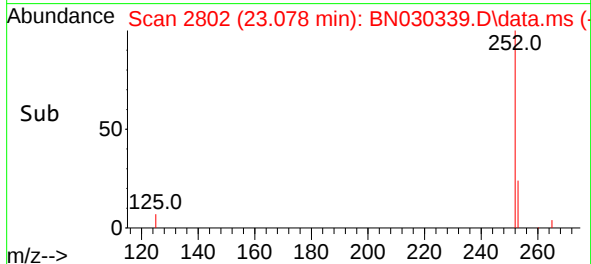
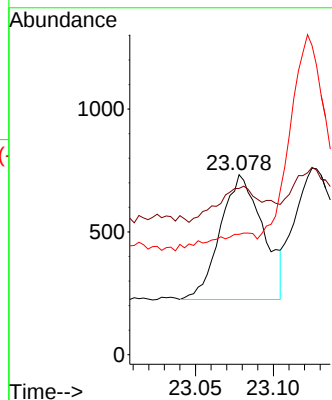
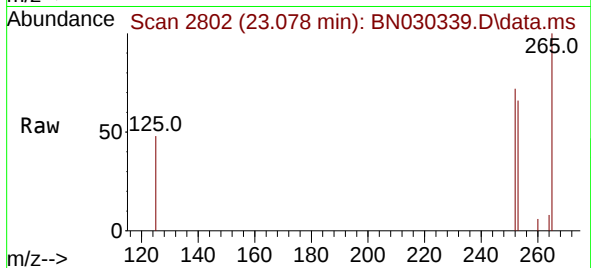
Tgt Ion:252 Resp: 967

Ion Ratio Lower Upper

252 100

253 92.4 25.4 38.0#

125 66.8 10.0 15.0#



#38

Benzo(k)fluoranthene

Concen: 0.029 ng

RT: 23.125 min Scan# 2818

Delta R.T. -0.006 min

Lab File: BN030339.D

Acq: 07 Mar 2024 22:44

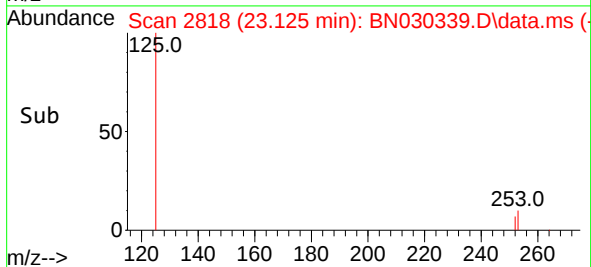
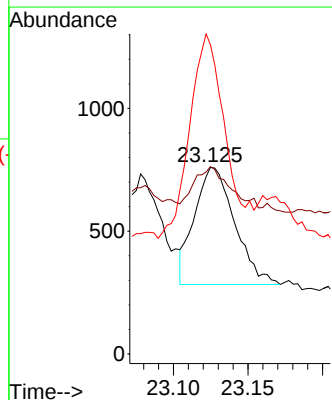
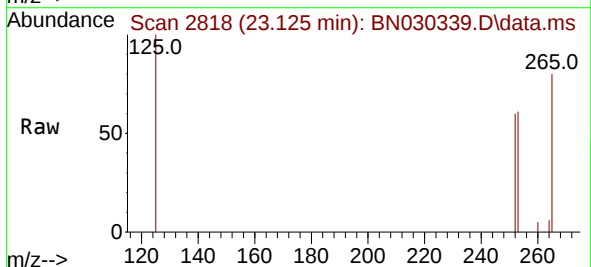
Tgt Ion:252 Resp: 892

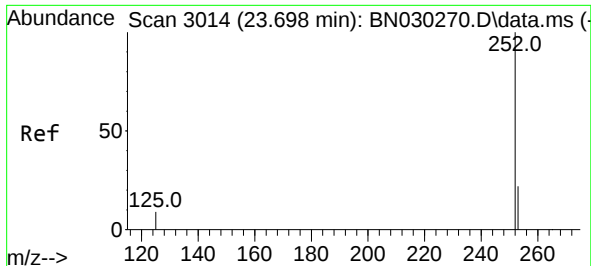
Ion Ratio Lower Upper

252 100

253 100.4 25.7 38.5#

125 165.7 11.5 17.3#





#39

Benzo(a)pyrene

Concen: 0.027 ng

RT: 23.686 min Scan# 3010

Delta R.T. -0.012 min

Lab File: BN030339.D

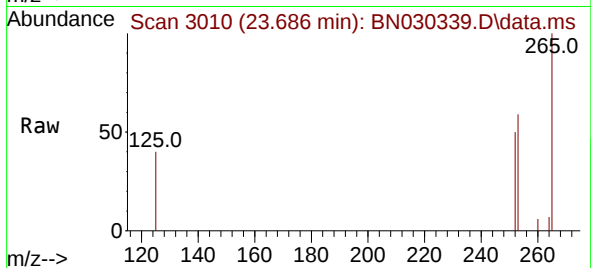
Acq: 07 Mar 2024 22:44

Instrument :

BNA_N

ClientSampleId :

BP-VPB-195-GW-1000-1002MSD



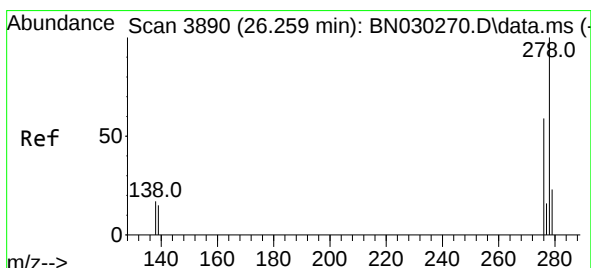
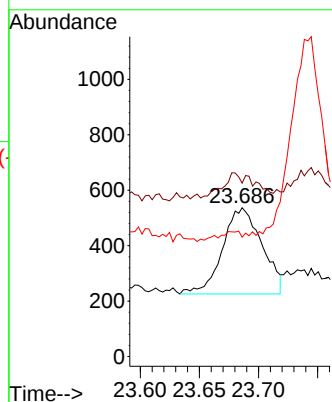
Tgt Ion:252 Resp: 722

Ion Ratio Lower Upper

252 100

253 116.6 30.8 46.2#

125 80.3 12.5 18.7#



#40

Dibenzo(a,h)anthracene

Concen: 0.022 ng

RT: 26.247 min Scan# 3886

Delta R.T. -0.012 min

Lab File: BN030339.D

Acq: 07 Mar 2024 22:44

Tgt Ion:278 Resp: 619

Ion Ratio Lower Upper

278 100

139 124.6 15.5 23.3#

279 119.0 27.3 40.9#

