

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
 Data File : BN031375.D
 Acq On : 02 May 2024 17:24
 Operator : MA/JU
 Sample : P2329-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-64-043024MSD

Quant Time: May 02 17:59:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 02 15:02:22 2024
 Response via : Initial Calibration

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

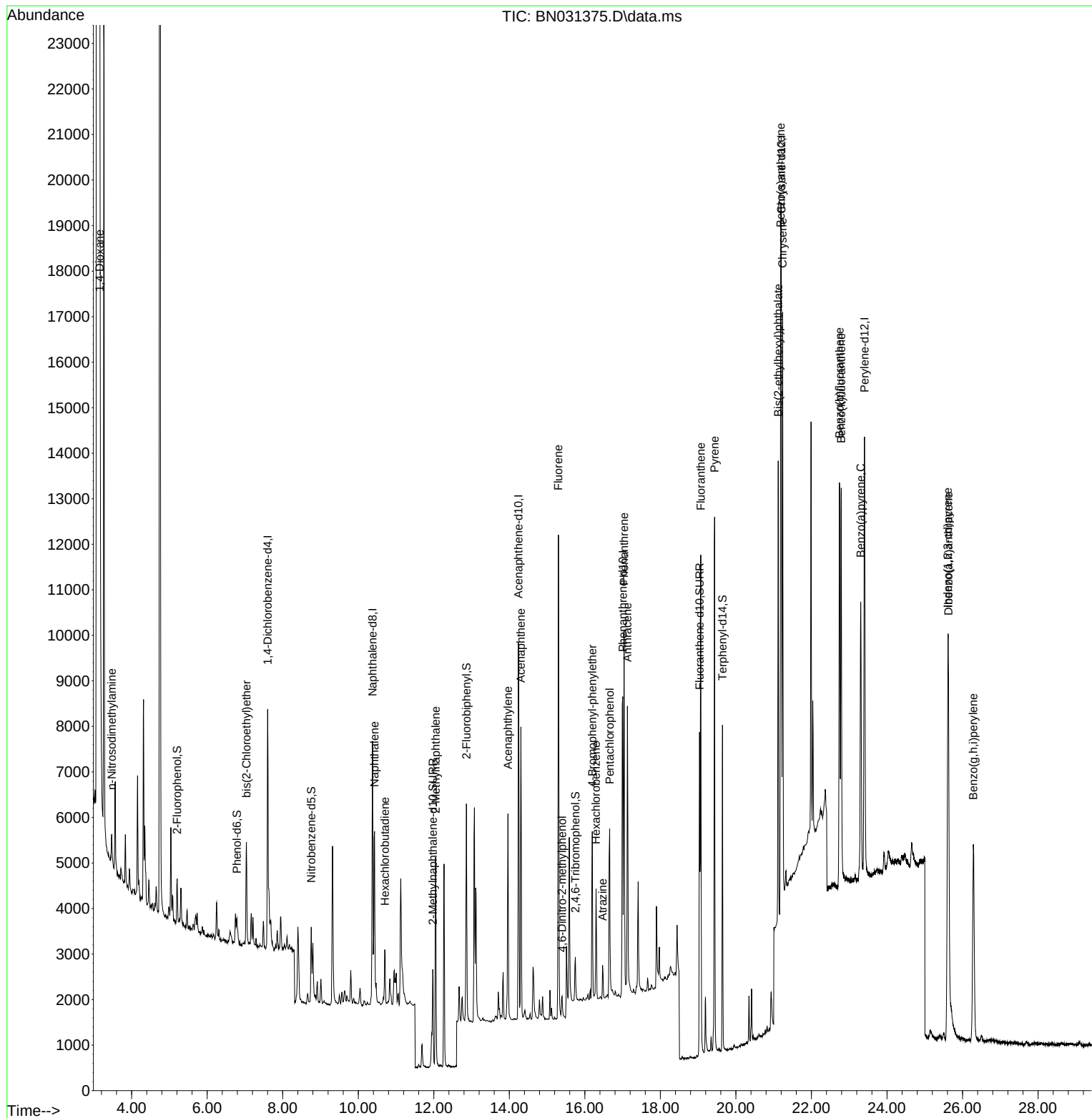
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	2616	0.400	ng	0.00
7) Naphthalene-d8	10.378	136	7914	0.400	ng	0.00
13) Acenaphthene-d10	14.242	164	4738	0.400	ng	0.00
19) Phenanthrene-d10	17.004	188	10663	0.400	ng	# 0.00
29) Chrysene-d12	21.202	240	11297	0.400	ng	0.00
35) Perylene-d12	23.405	264	12399	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.205	112	823	0.141	ng	0.00
5) Phenol-d6	6.787	99	575	0.081	ng	0.00
8) Nitrobenzene-d5	8.755	82	1471	0.269	ng	0.00
11) 2-Methylnaphthalene-d10	11.975	152	3051	0.250	ng	0.00
14) 2,4,6-Tribromophenol	15.750	330	570	0.310	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	4028	0.253	ng	0.00
27) Fluoranthene-d10	19.040	212	8208	0.286	ng	0.00
31) Terphenyl-d14	19.644	244	7001	0.267	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	12704	3.950	ng	# 93
3) n-Nitrosodimethylamine	3.472	42	424	0.141	ng	# 95
6) bis(2-Chloroethyl)ether	7.039	93	1691	0.242	ng	96
9) Naphthalene	10.432	128	5238	0.240	ng	98
10) Hexachlorobutadiene	10.709	225	1072	0.245	ng	# 100
12) 2-Methylnaphthalene	12.051	142	3329	0.229	ng	# 94
16) Acenaphthylene	13.964	152	4883	0.234	ng	98
17) Acenaphthene	14.306	154	3171	0.215	ng	98
18) Fluorene	15.301	166	4324	0.222	ng	99
20) 4,6-Dinitro-2-methylph...	15.397	198	376	0.336	ng	# 88
21) 4-Bromophenyl-phenylether	16.197	248	1487	0.235	ng	# 90
22) Hexachlorobenzene	16.296	284	1650	0.223	ng	96
23) Atrazine	16.470	200	570	0.124	ng	96
24) Pentachlorophenol	16.656	266	2011	0.802	ng	98
25) Phenanthrene	17.041	178	8069	0.256	ng	99
26) Anthracene	17.128	178	6753	0.259	ng	100
28) Fluoranthene	19.068	202	9720	0.258	ng	99
30) Pyrene	19.435	202	10175	0.232	ng	99
32) Benzo(a)anthracene	21.184	228	10193	0.259	ng	99
33) Chrysene	21.238	228	10242	0.239	ng	99
34) Bis(2-ethylhexyl)phtha...	21.121	149	8943	0.496	ng	99
36) Indeno(1,2,3-cd)pyrene	25.613	276	11491	0.199	ng	95
37) Benzo(b)fluoranthene	22.741	252	10761	0.210	ng	# 88
38) Benzo(k)fluoranthene	22.788	252	11073	0.221	ng	# 89
39) Benzo(a)pyrene	23.306	252	8607	0.202	ng	# 81
40) Dibenzo(a,h)anthracene	25.627	278	9302	0.201	ng	# 88
41) Benzo(g,h,i)perylene	26.288	276	9191	0.181	ng	96

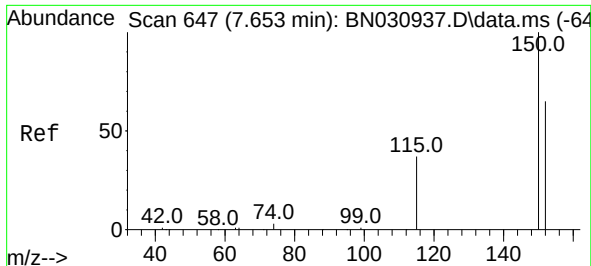
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050224\
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MW-18B-64-043024MSD

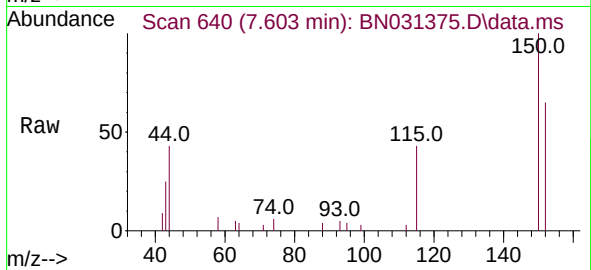
Quant Time: May 02 17:59:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
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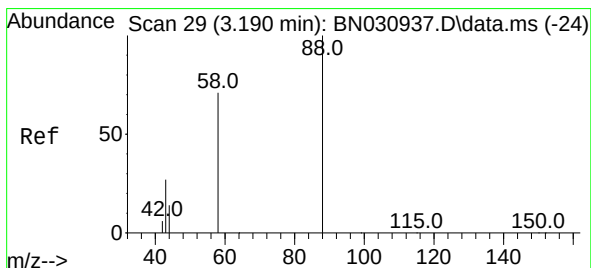
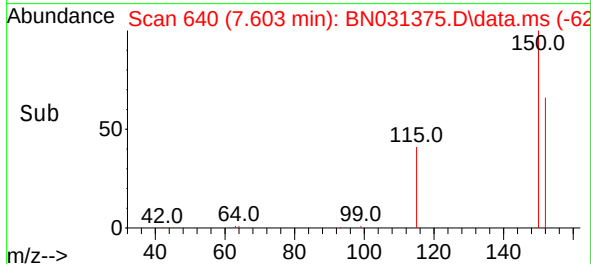
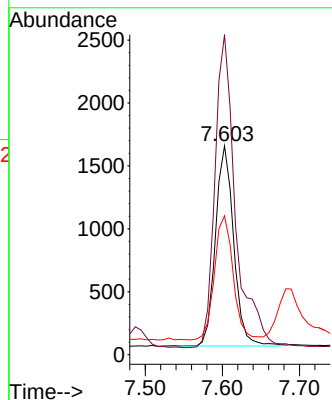


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.603 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD

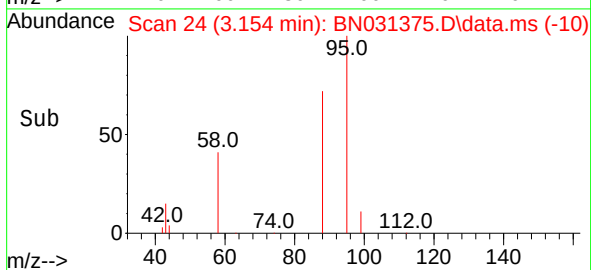
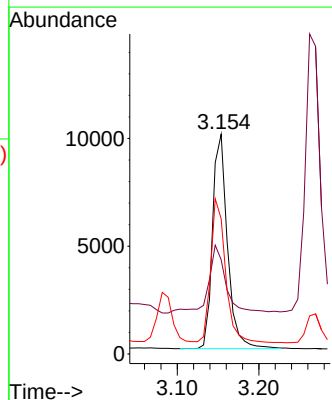
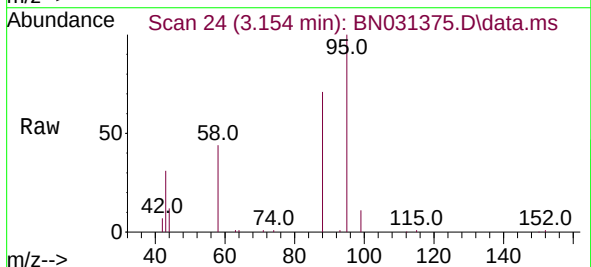


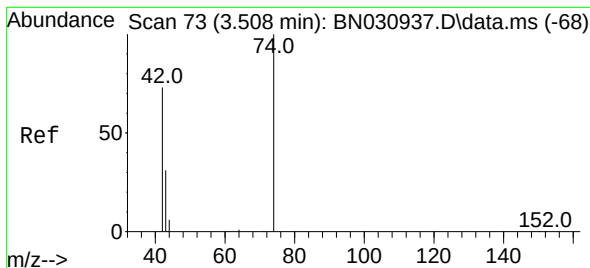
Tgt Ion:152 Resp: 2616
Ion Ratio Lower Upper
152 100
150 153.2 121.7 182.5
115 66.5 47.8 71.8



#2
1,4-Dioxane
Concen: 3.950 ng
RT: 3.154 min Scan# 24
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion: 88 Resp: 12704
Ion Ratio Lower Upper
88 100
43 37.2 23.7 35.5#
58 65.9 55.7 83.5





#3

n-Nitrosodimethylamine

Concen: 0.141 ng

RT: 3.472 min Scan# 61

Delta R.T. 0.007 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD

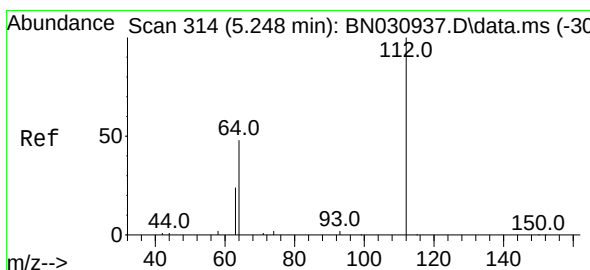
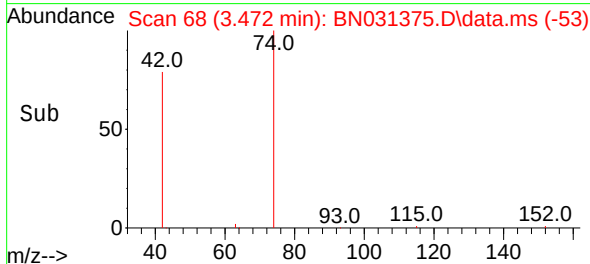
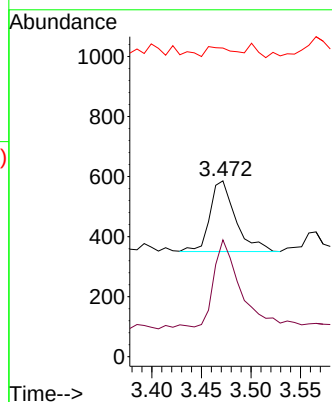
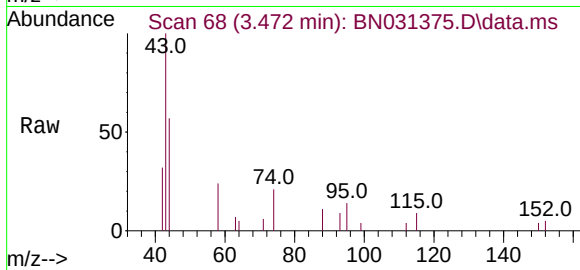
Tgt Ion: 42 Resp: 424

Ion Ratio Lower Upper

42 100

74 124.1 103.1 154.7

44 13.9 7.0 10.6#



#4

2-Fluorophenol

Concen: 0.141 ng

RT: 5.205 min Scan# 308

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

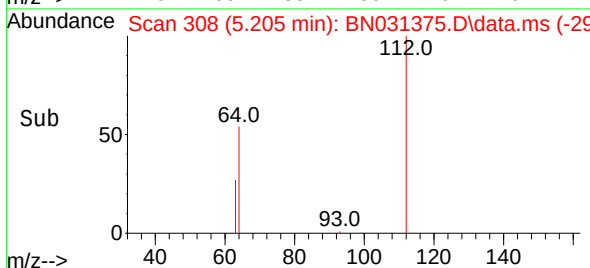
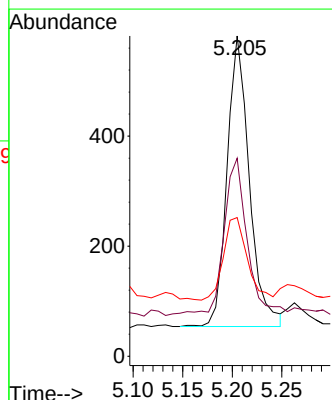
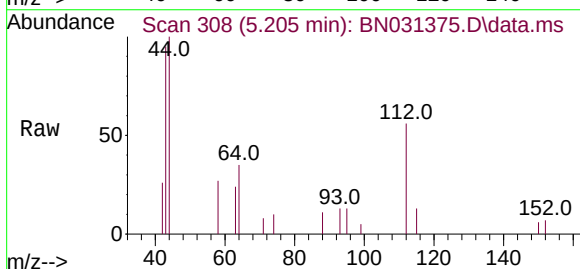
Tgt Ion: 112 Resp: 823

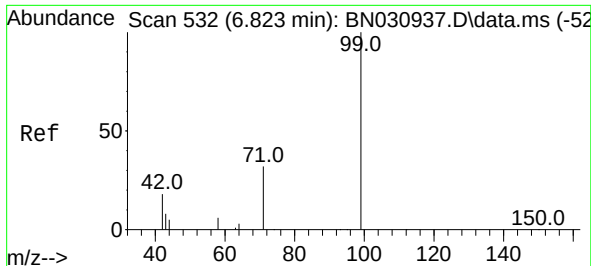
Ion Ratio Lower Upper

112 100

64 57.2 43.4 65.2

63 30.4 22.2 33.2

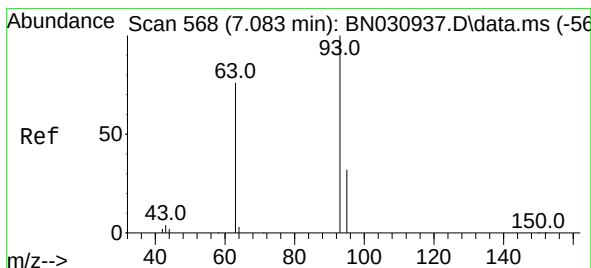
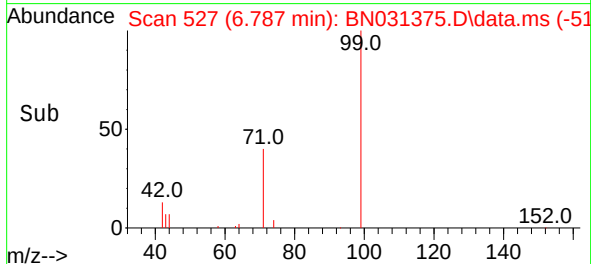
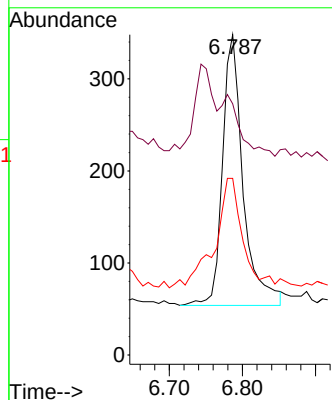
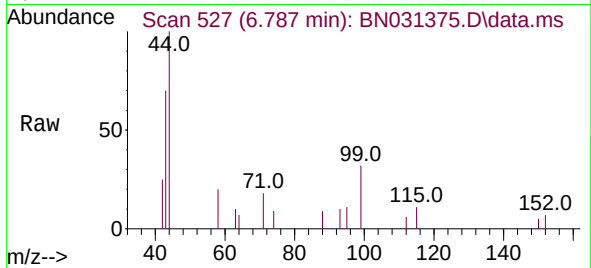




#5
Phenol-d6
Concen: 0.081 ng
RT: 6.787 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

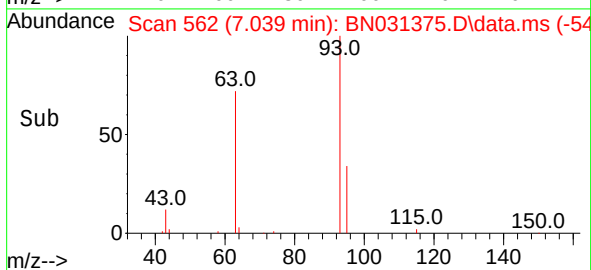
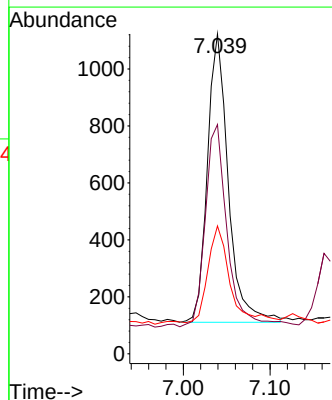
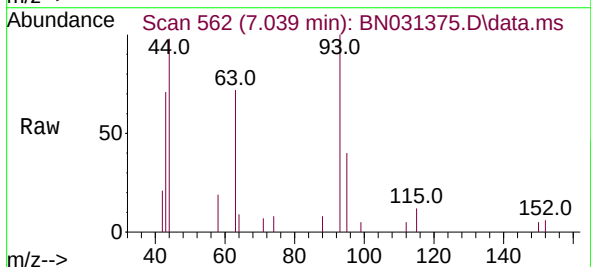
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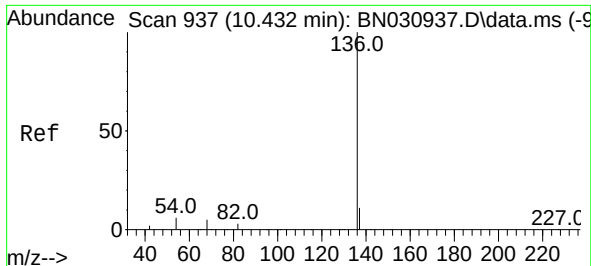
Tgt Ion: 99 Resp: 575
Ion Ratio Lower Upper
99 100
42 0.0 16.4 24.6#
71 54.8 26.3 39.5#



#6
bis(2-Chloroethyl)ether
Concen: 0.242 ng
RT: 7.039 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion: 93 Resp: 1691
Ion Ratio Lower Upper
93 100
63 73.2 61.8 92.8
95 35.5 27.4 41.0

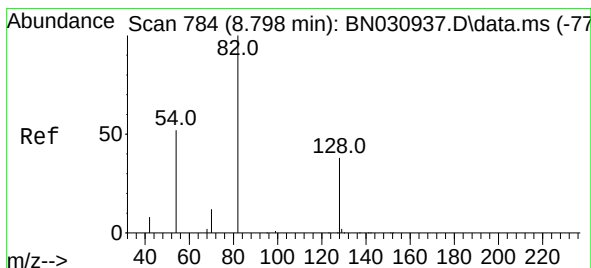
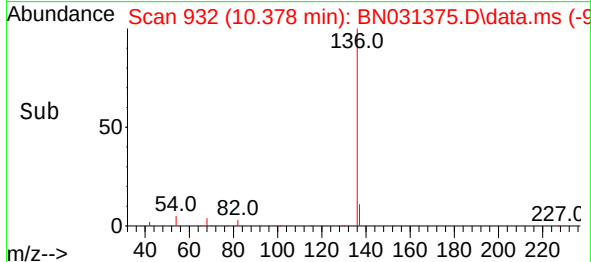
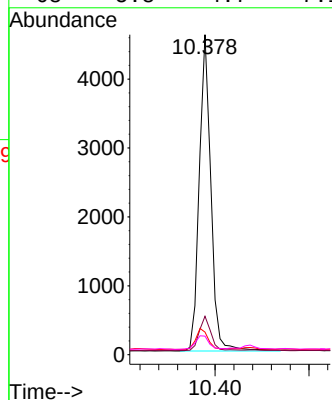
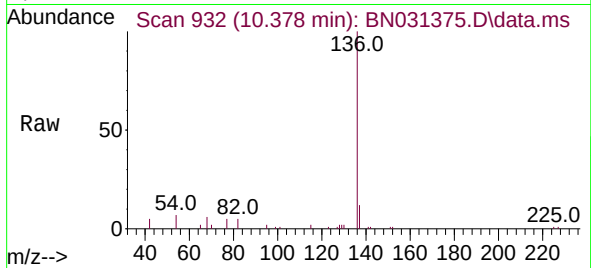




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.378 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

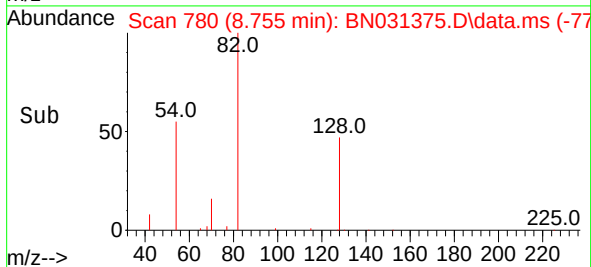
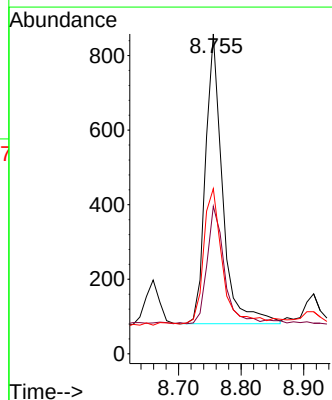
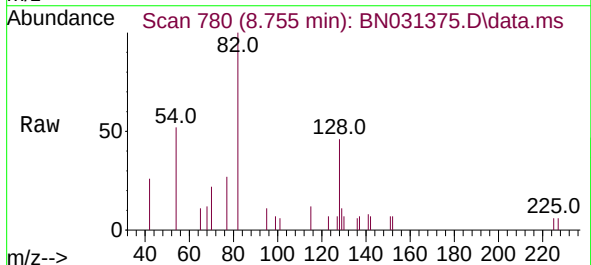
Instrument :
BNA_N
ClientSampleId :
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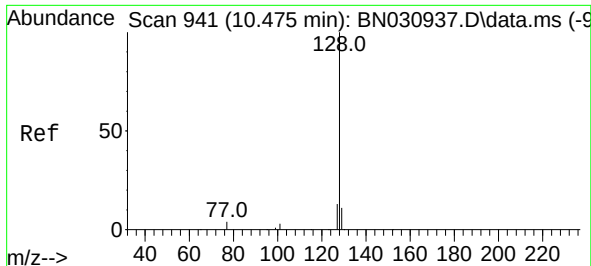
Tgt Ion:	136	Resp:	7914
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.4	14.0
54	7.0	5.3	7.9
68	5.8	4.7	7.1



#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.755 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:	82	Resp:	1471
Ion Ratio	Lower	Upper	
82	100		
128	46.2	33.7	50.5
54	51.6	43.7	65.5

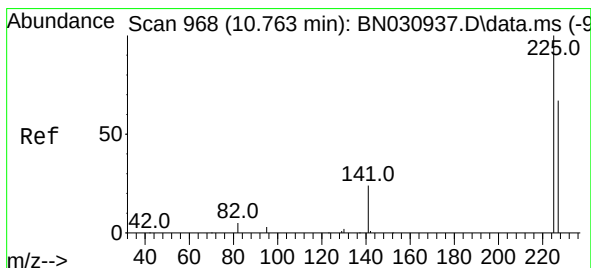
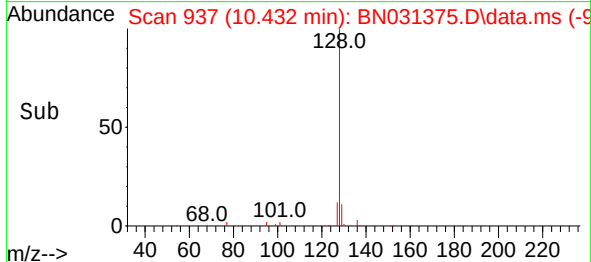
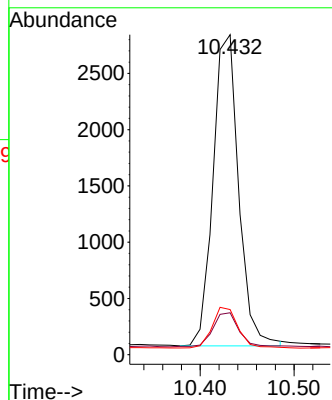
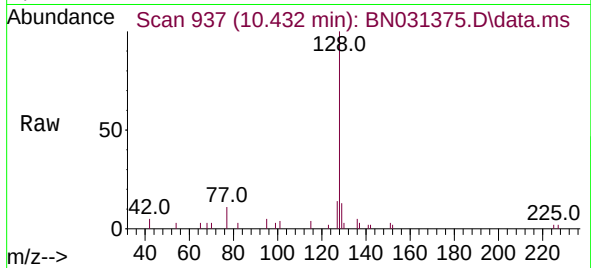




#9
Naphthalene
Concen: 0.240 ng
RT: 10.432 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

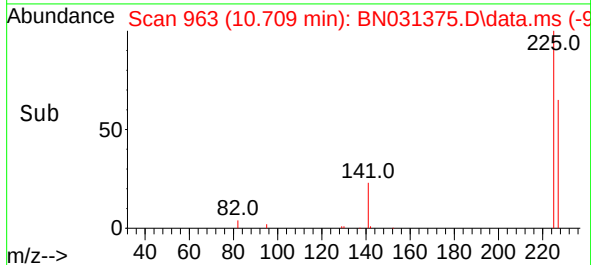
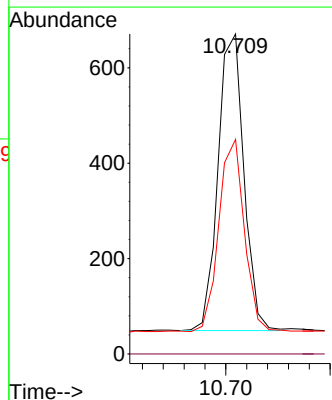
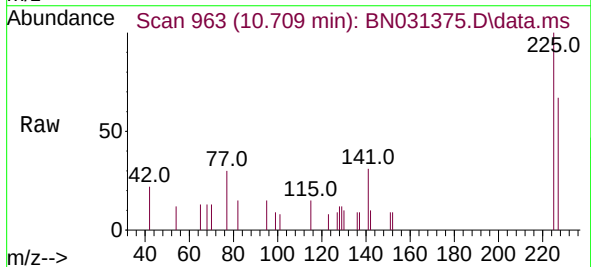
Instrument :
BNA_N
ClientSampleId :
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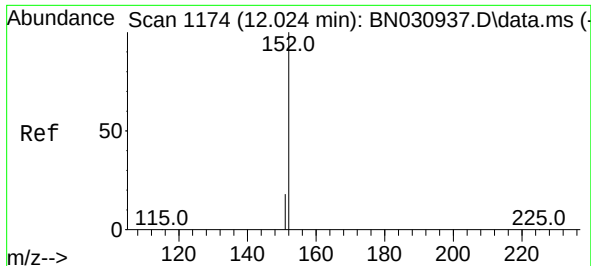
Tgt Ion:128 Resp: 5238
Ion Ratio Lower Upper
128 100
129 13.1 9.4 14.0
127 14.1 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.245 ng
RT: 10.709 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:225 Resp: 1072
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.250 ng

RT: 11.975 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

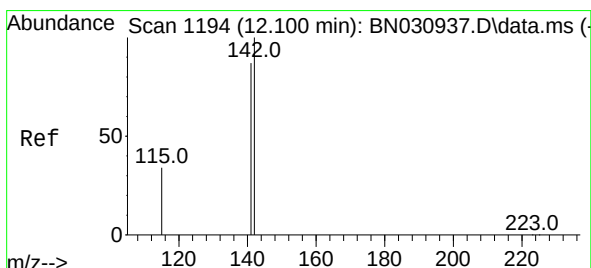
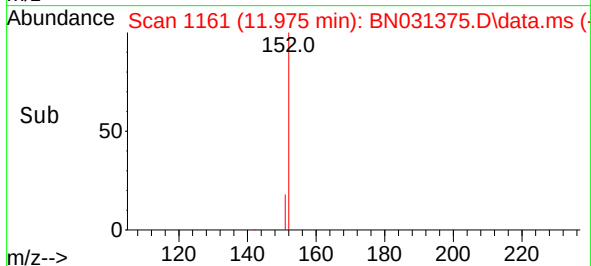
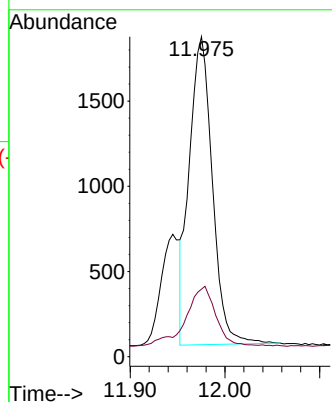
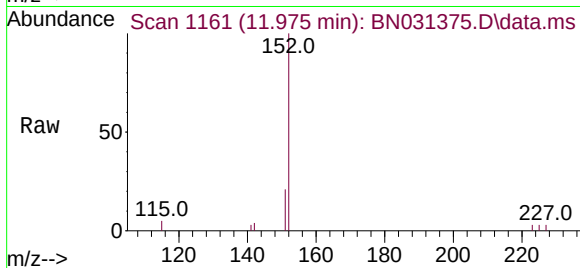
MW-18B-64-043024MSD

Tgt Ion:152 Resp: 3051

Ion Ratio Lower Upper

152 100

151 26.1 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 0.229 ng

RT: 12.051 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

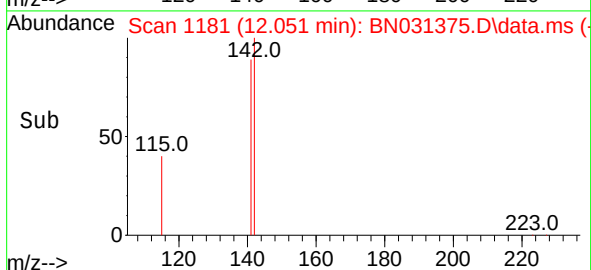
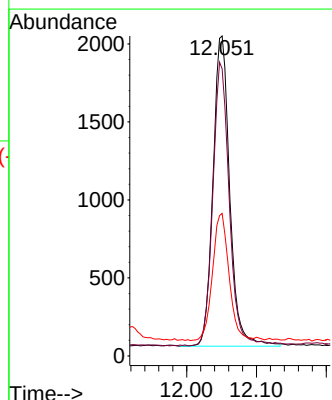
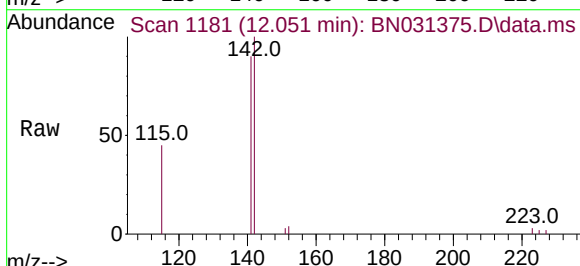
Tgt Ion:142 Resp: 3329

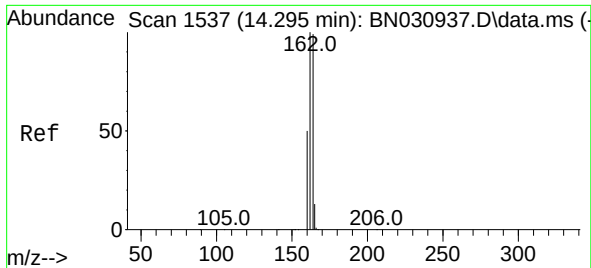
Ion Ratio Lower Upper

142 100

141 89.8 69.8 104.8

115 44.5 28.3 42.5#

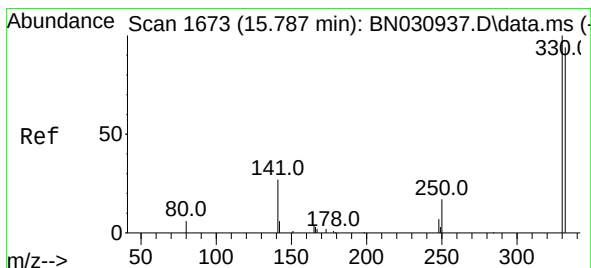
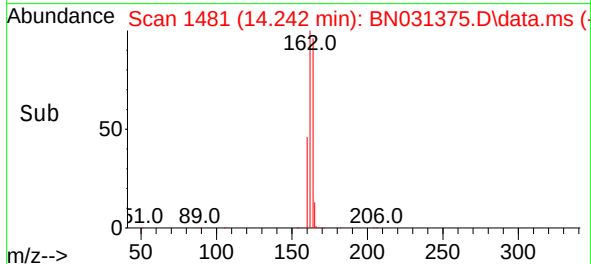
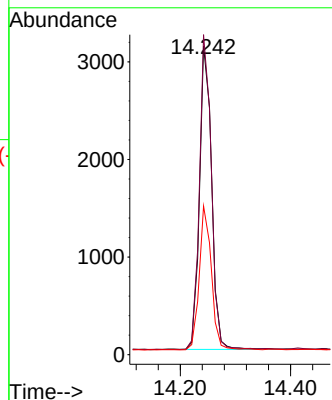
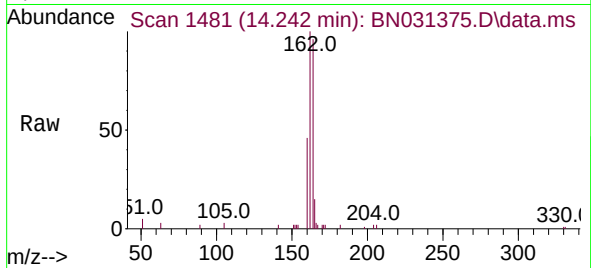




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.242 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

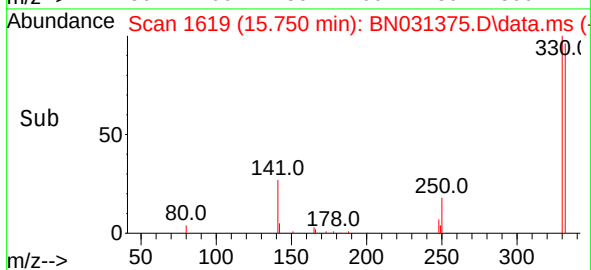
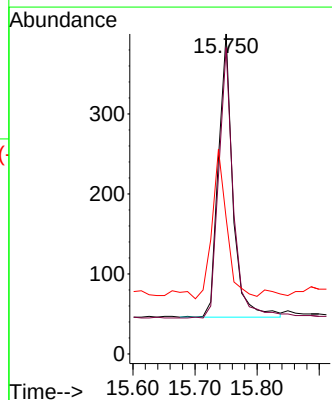
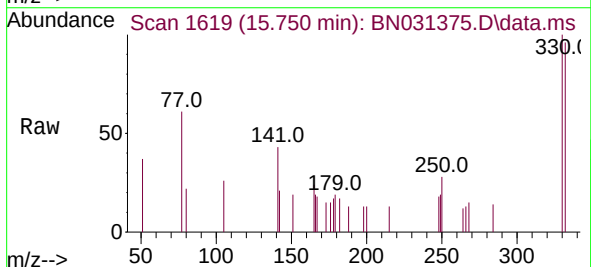
Instrument :
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ClientSampleId :
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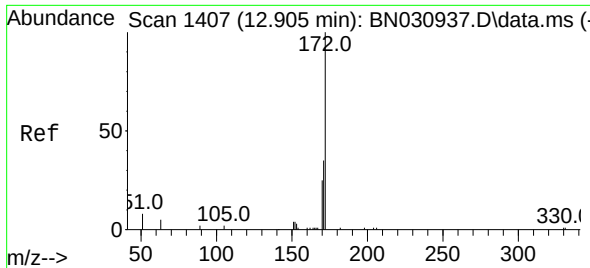
Tgt Ion:164 Resp: 4738
Ion Ratio Lower Upper
164 100
162 103.6 80.6 121.0
160 48.2 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 0.310 ng
RT: 15.750 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:330 Resp: 570
Ion Ratio Lower Upper
330 100
332 96.3 74.2 111.2
141 54.4 37.2 55.8

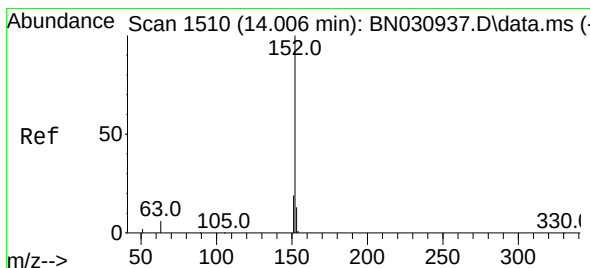
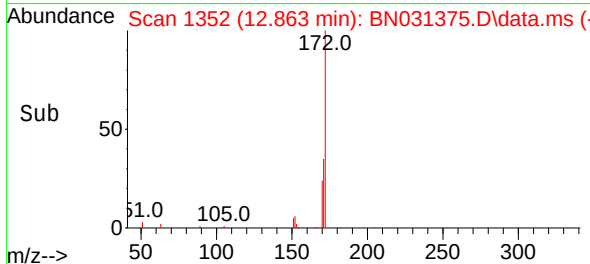
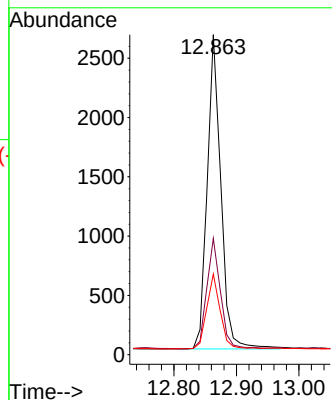
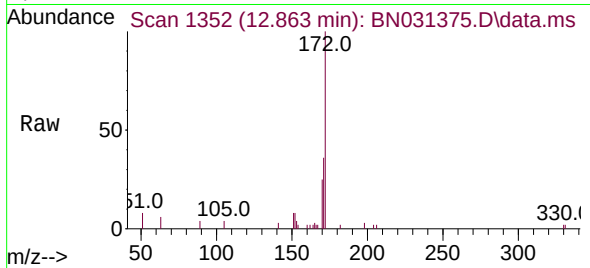




#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 12.863 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

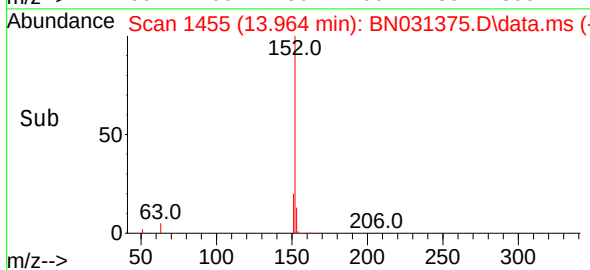
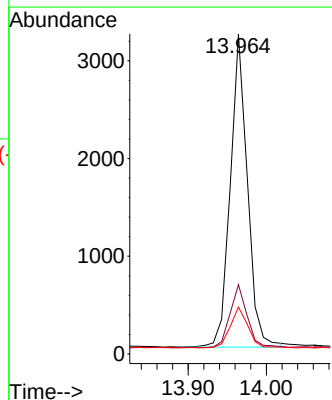
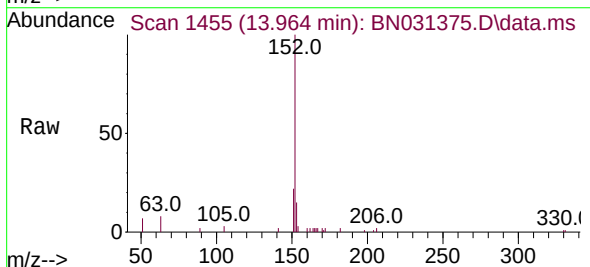
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD

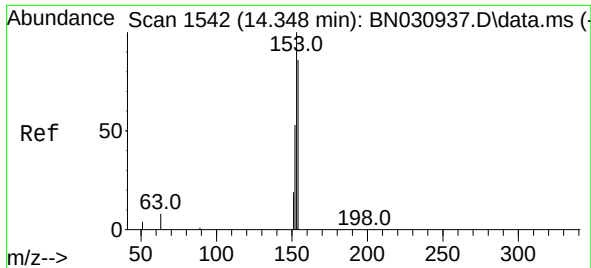
Tgt Ion:	172	Resp:	4028
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.3	42.5
170	25.2	19.8	29.8



#16
Acenaphthylene
Concen: 0.234 ng
RT: 13.964 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:	152	Resp:	4883
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.3	22.9
153	13.6	10.4	15.6

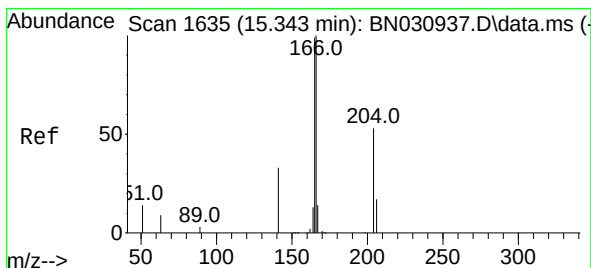
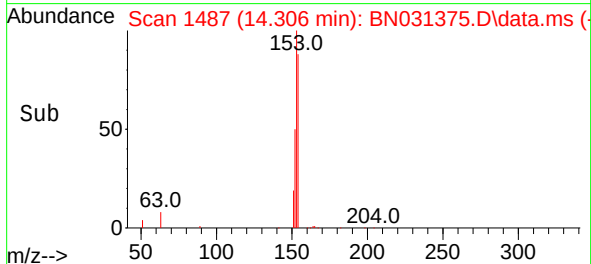
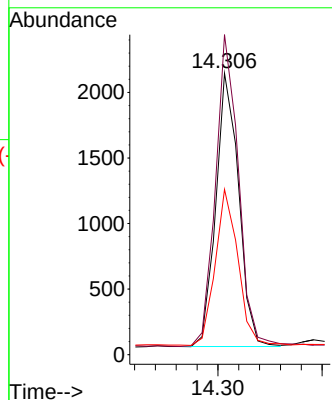
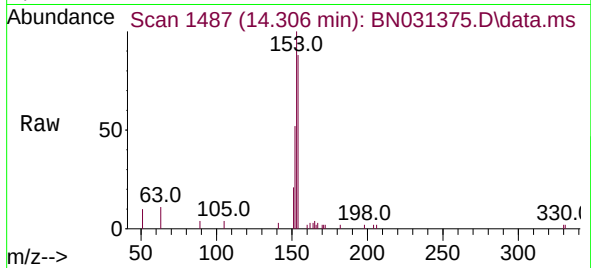




#17
Acenaphthene
Concen: 0.215 ng
RT: 14.306 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

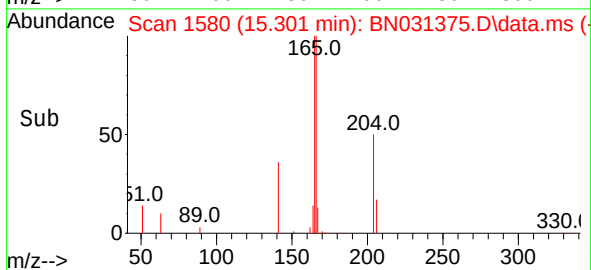
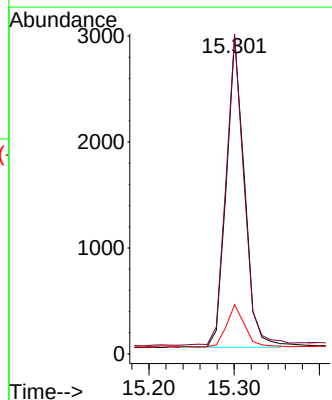
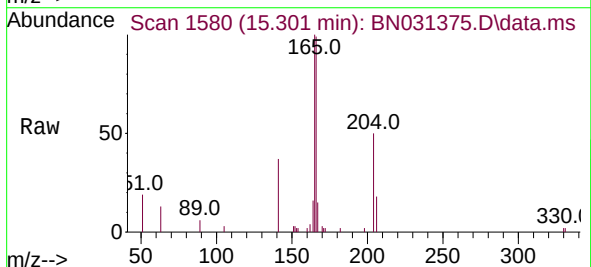
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD

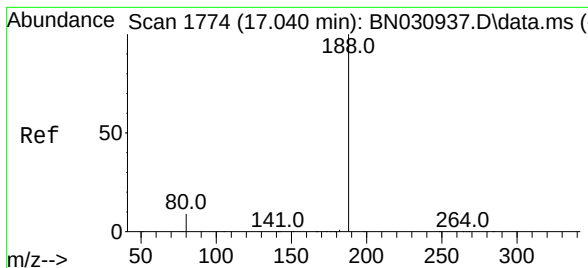
Tgt Ion:154 Resp: 3171
Ion Ratio Lower Upper
154 100
153 114.4 91.1 136.7
152 56.4 47.6 71.4



#18
Fluorene
Concen: 0.222 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:166 Resp: 4324
Ion Ratio Lower Upper
166 100
165 99.3 78.3 117.5
167 13.8 11.1 16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.004 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD

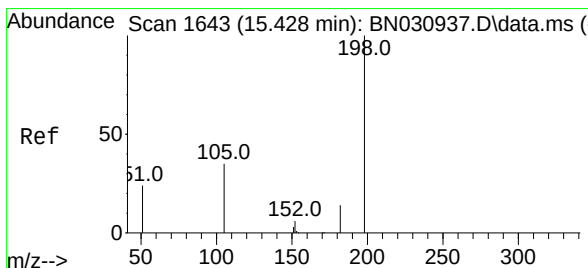
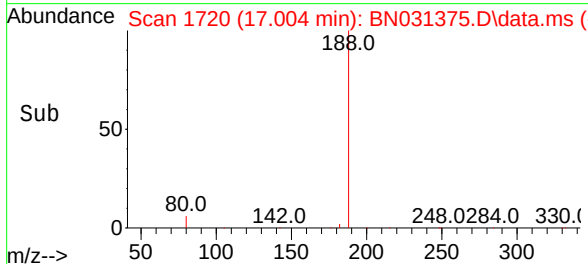
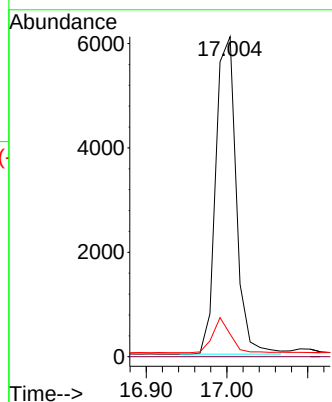
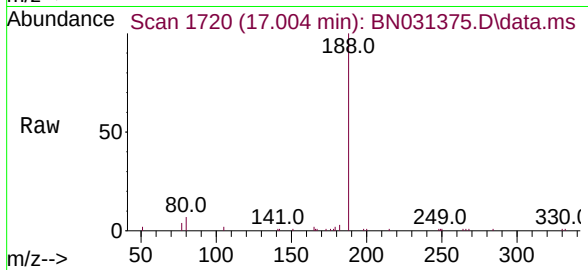
Tgt Ion:188 Resp: 10663

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.0 7.4 11.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.336 ng

RT: 15.397 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

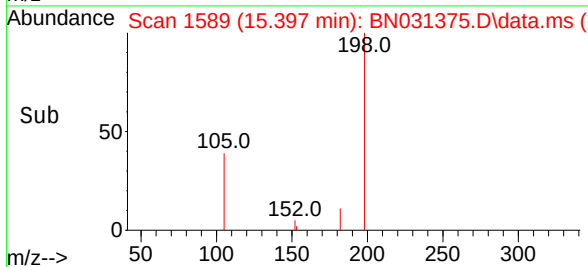
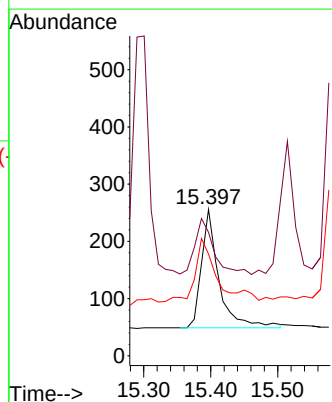
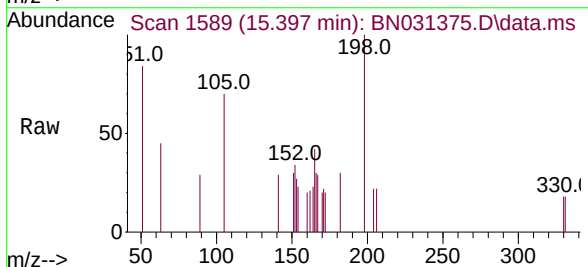
Tgt Ion:198 Resp: 376

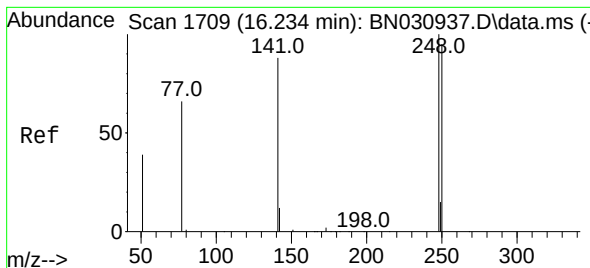
Ion Ratio Lower Upper

198 100

51 84.4 65.2 97.8

105 69.5 41.0 61.4#

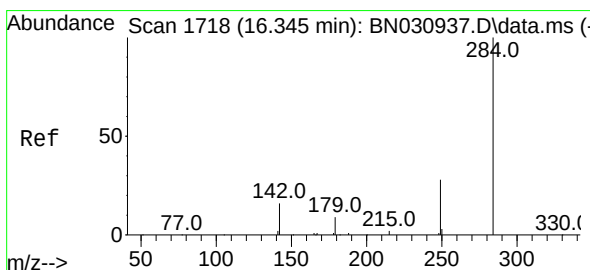
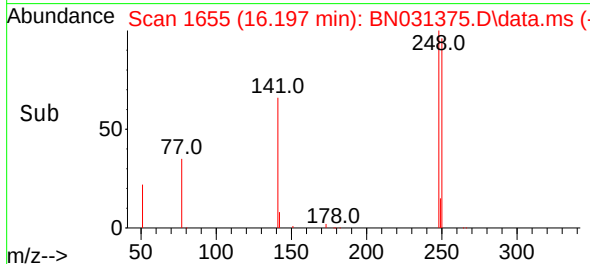
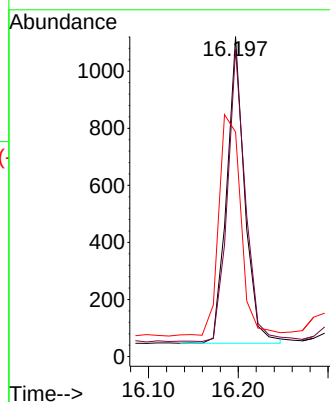
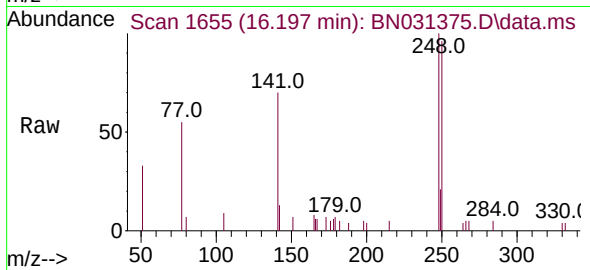




#21
4-Bromophenyl-phenylether
Concen: 0.235 ng
RT: 16.197 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

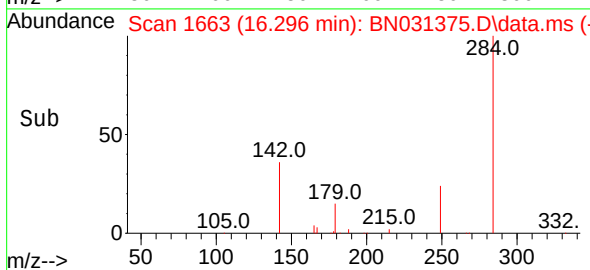
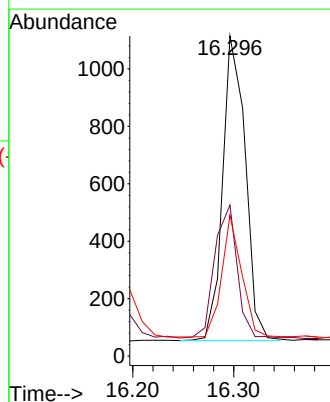
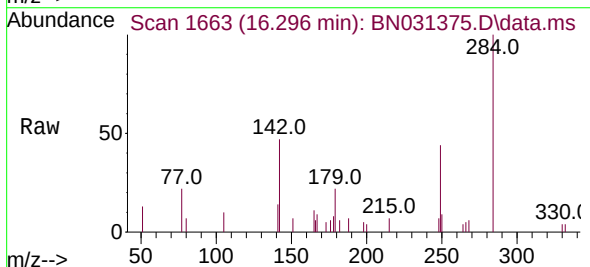
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD

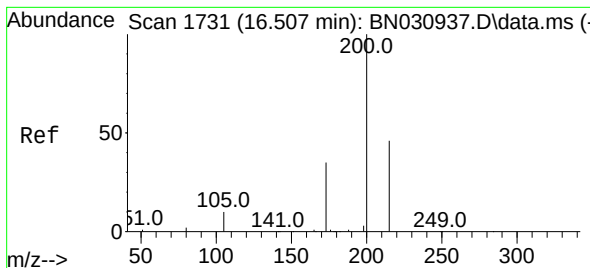
Tgt Ion:248 Resp: 1487
Ion Ratio Lower Upper
248 100
250 96.2 76.1 114.1
141 70.2 71.1 106.7#



#22
Hexachlorobenzene
Concen: 0.223 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:284 Resp: 1650
Ion Ratio Lower Upper
284 100
142 43.4 33.0 49.4
249 35.0 25.5 38.3





#23

Atrazine

Concen: 0.124 ng

RT: 16.470 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD

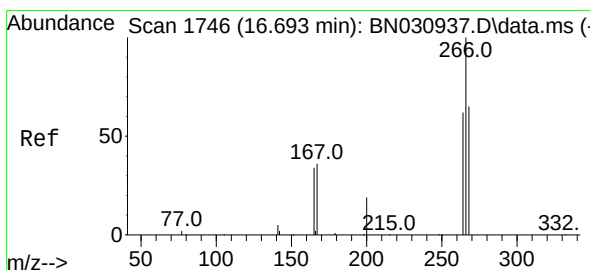
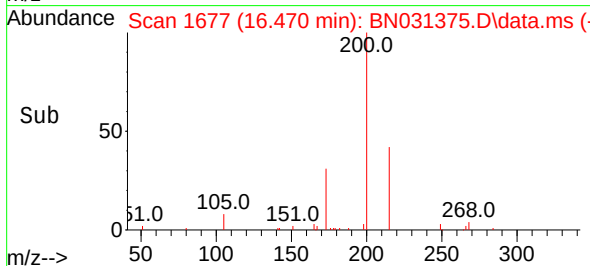
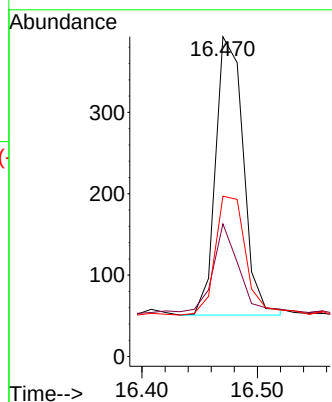
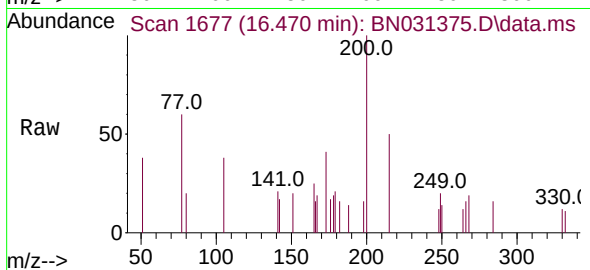
Tgt Ion:200 Resp: 570

Ion Ratio Lower Upper

200 100

173 41.5 29.9 44.9

215 50.1 38.7 58.1



#24

Pentachlorophenol

Concen: 0.802 ng

RT: 16.656 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

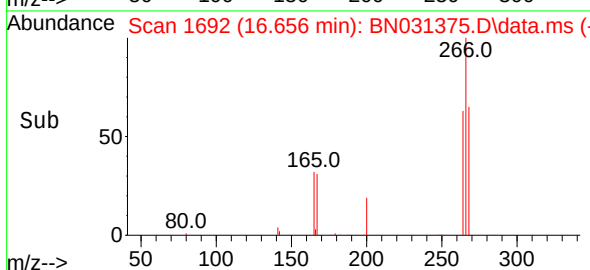
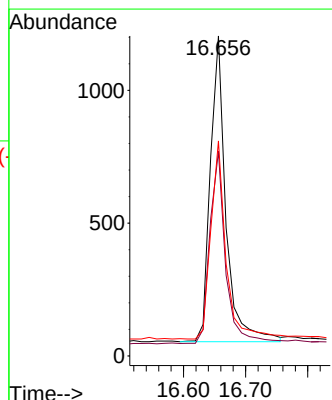
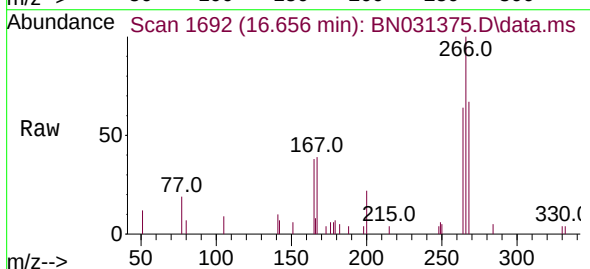
Tgt Ion:266 Resp: 2011

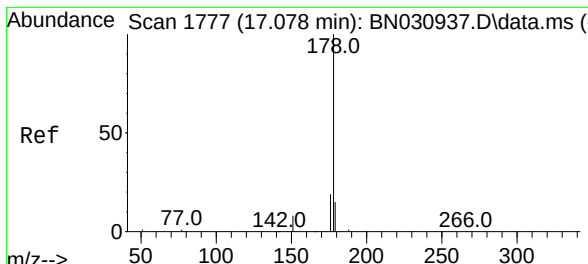
Ion Ratio Lower Upper

266 100

264 63.4 50.2 75.2

268 63.3 52.3 78.5

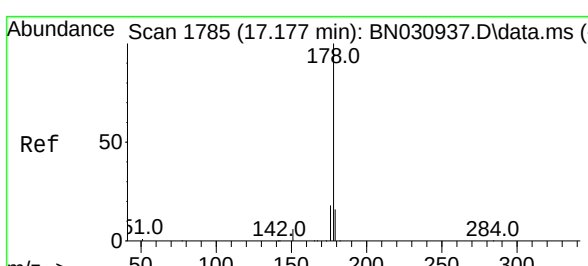
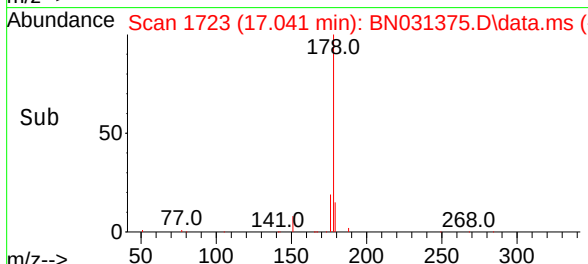
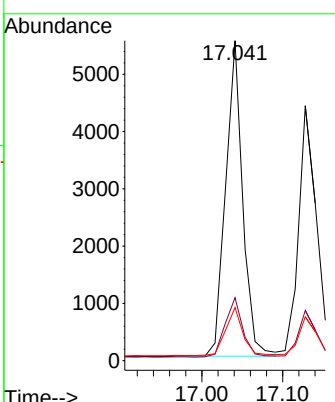
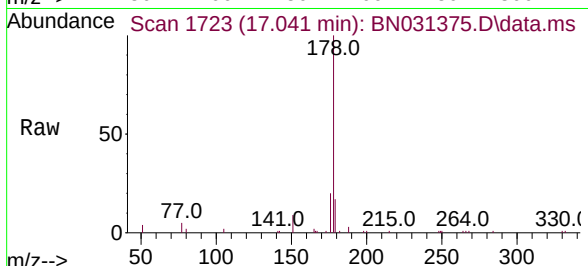




#25
 Phenanthrene
 Concen: 0.256 ng
 RT: 17.041 min Scan# 1730
 Delta R.T. 0.000 min
 Lab File: BN031375.D
 Acq: 02 May 2024 17:24

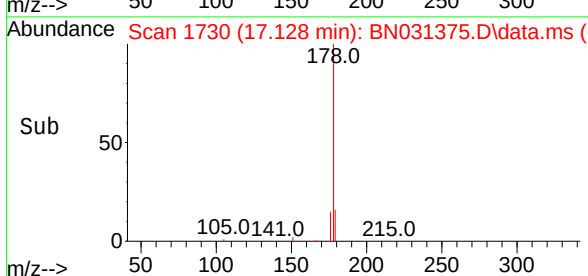
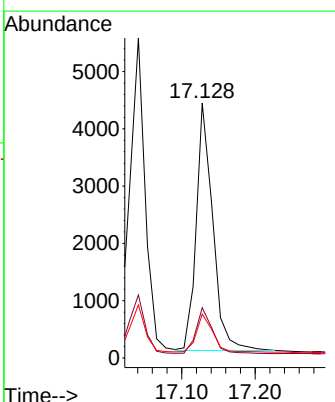
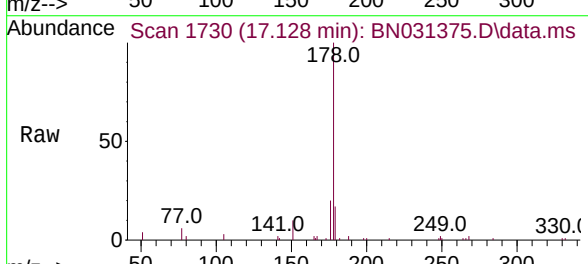
Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-64-043024MSD

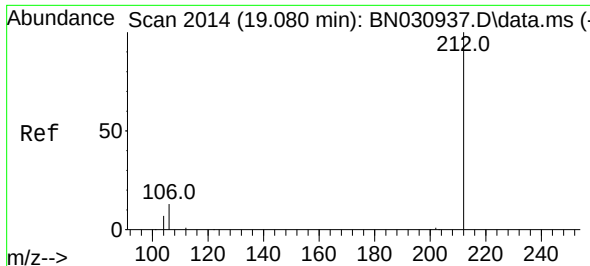
Tgt Ion:	178	Resp:	8069
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.1	22.7
179	15.4	12.2	18.2



#26
 Anthracene
 Concen: 0.259 ng
 RT: 17.128 min Scan# 1730
 Delta R.T. 0.000 min
 Lab File: BN031375.D
 Acq: 02 May 2024 17:24

Tgt Ion:	178	Resp:	6753
Ion Ratio	Lower	Upper	
178	100		
176	18.4	14.6	22.0
179	15.2	12.3	18.5

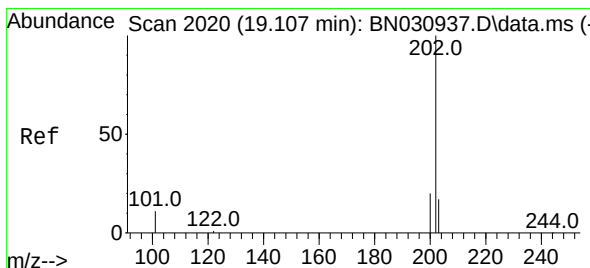
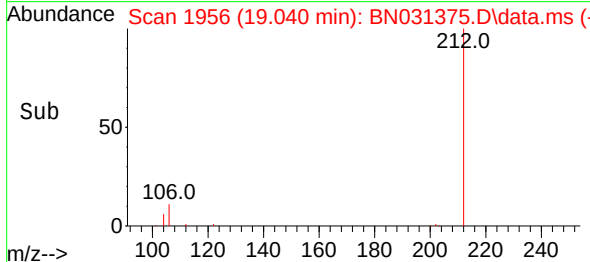
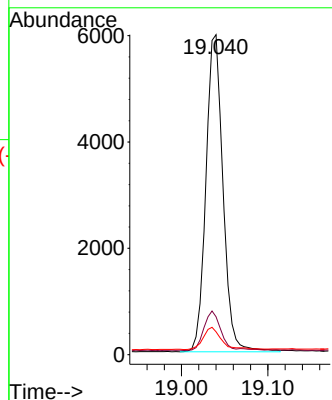
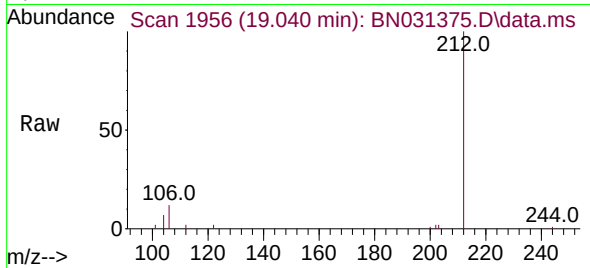




#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.040 min Scan# 1962
Delta R.T. 0.005 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

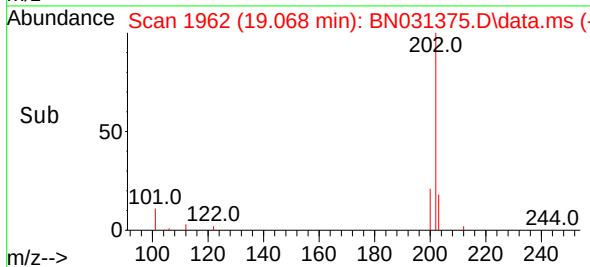
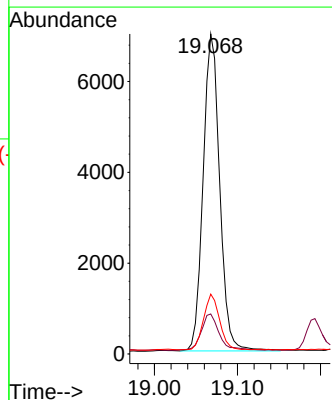
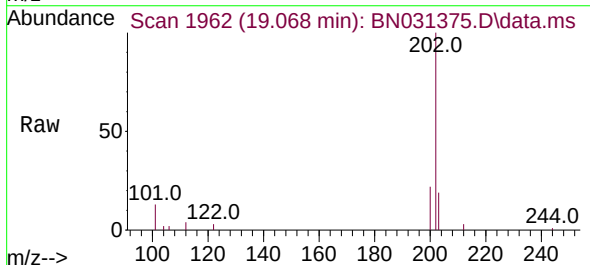
Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD

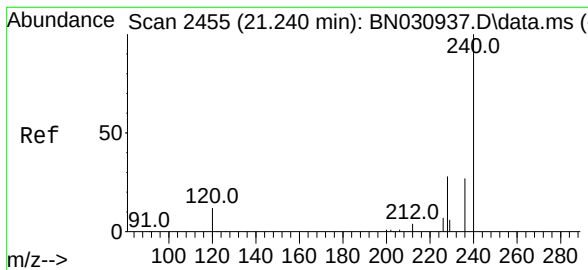
Tgt Ion:212 Resp: 8208
Ion Ratio Lower Upper
212 100
106 12.6 12.0 18.0
104 7.4 6.7 10.1



#28
Fluoranthene
Concen: 0.258 ng
RT: 19.068 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:202 Resp: 9720
Ion Ratio Lower Upper
202 100
101 12.3 9.4 14.2
203 17.0 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.202 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD

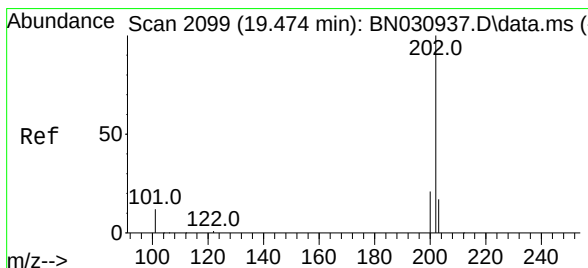
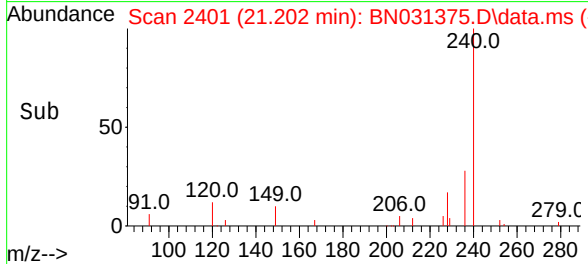
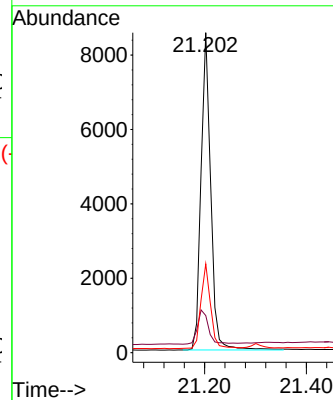
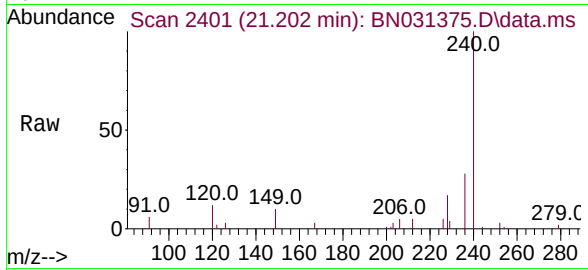
Tgt Ion:240 Resp: 11297

Ion Ratio Lower Upper

240 100

120 11.6 11.0 16.4

236 27.7 22.3 33.5



#30

Pyrene

Concen: 0.232 ng

RT: 19.435 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

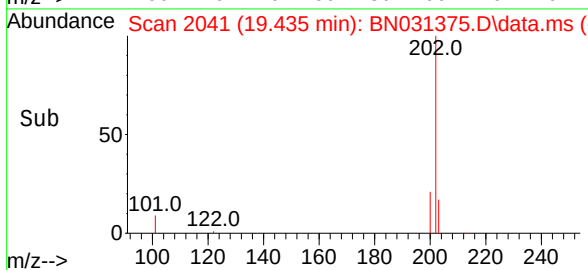
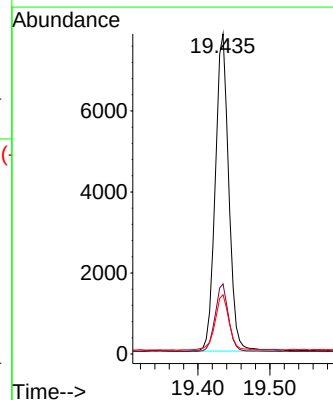
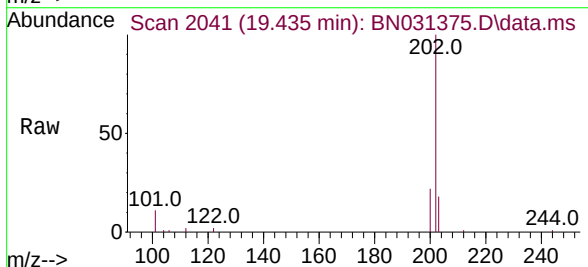
Tgt Ion:202 Resp: 10175

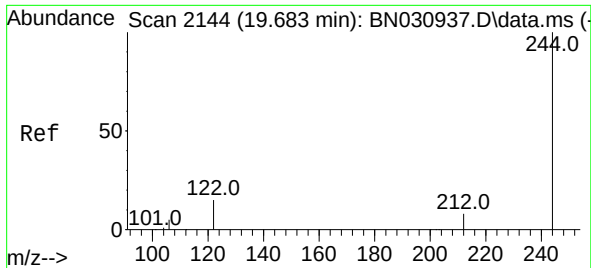
Ion Ratio Lower Upper

202 100

200 21.1 16.6 25.0

203 18.4 14.3 21.5

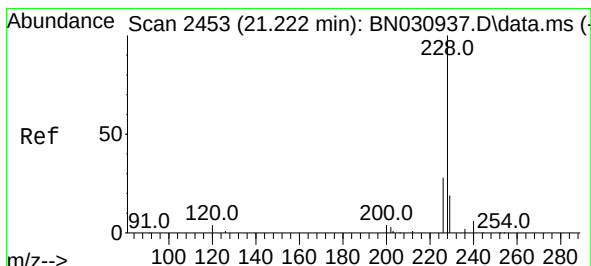
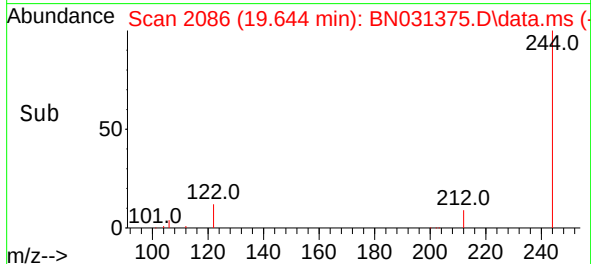
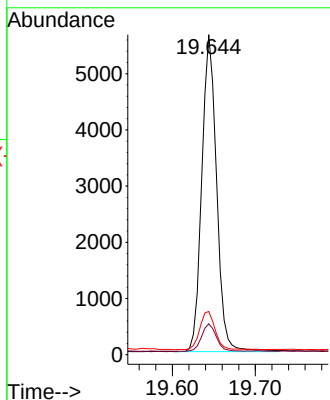
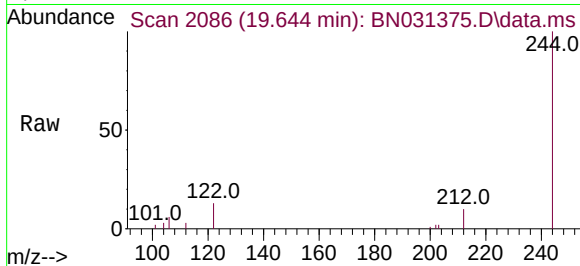




#31
 Terphenyl-d14
 Concen: 0.267 ng
 RT: 19.644 min Scan# 2086
 Delta R.T. 0.000 min
 Lab File: BN031375.D
 Acq: 02 May 2024 17:24

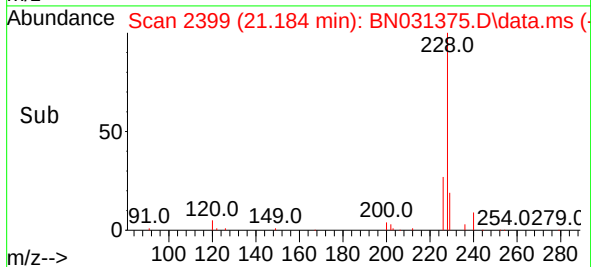
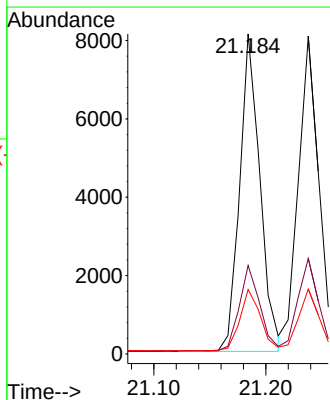
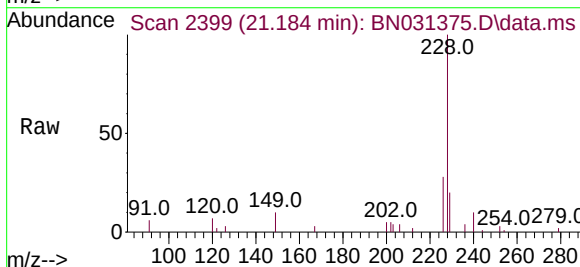
Instrument :
 BNA_N
 ClientSampleId :
 MW-18B-64-043024MSD

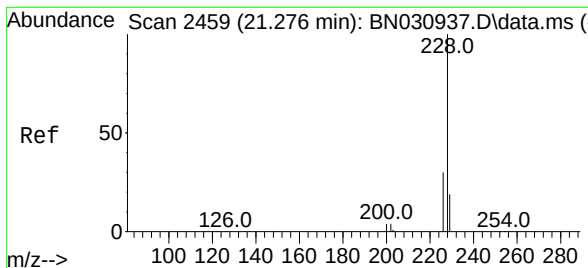
Tgt Ion:	244	Resp:	7001
Ion Ratio	Lower	Upper	
244	100		
212	9.7	7.2	10.8
122	13.5	12.7	19.1



#32
 Benzo(a)anthracene
 Concen: 0.259 ng
 RT: 21.184 min Scan# 2399
 Delta R.T. 0.000 min
 Lab File: BN031375.D
 Acq: 02 May 2024 17:24

Tgt Ion:	228	Resp:	10193
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.4	33.6
229	20.2	15.7	23.5





#33

Chrysene

Concen: 0.239 ng

RT: 21.238 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BN031375.D

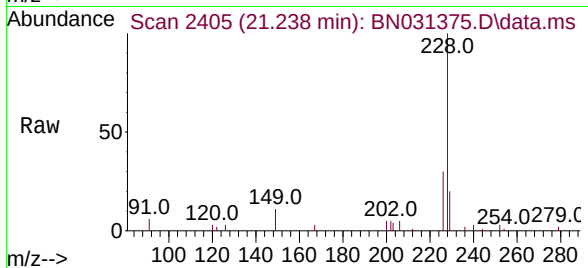
Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD



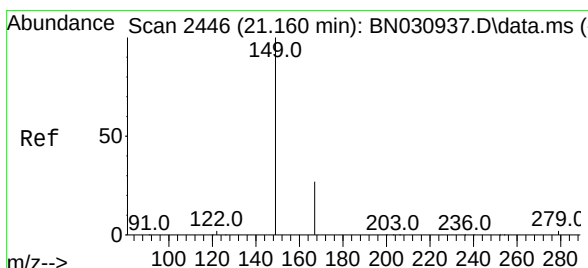
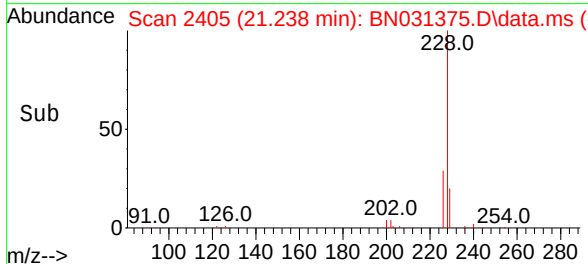
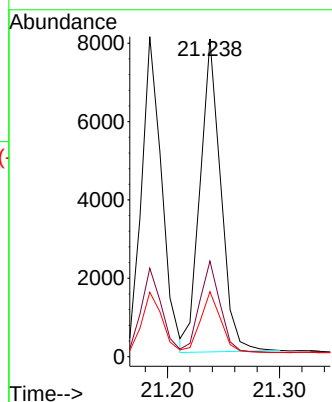
Tgt Ion:228 Resp: 10242

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 20.4 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.496 ng

RT: 21.121 min Scan# 2392

Delta R.T. 0.000 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

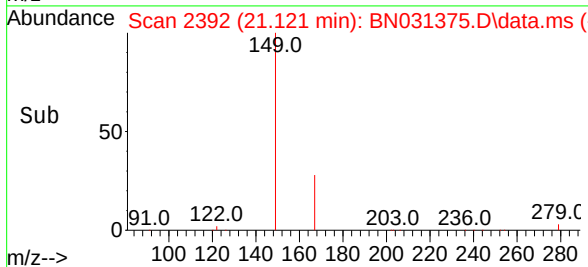
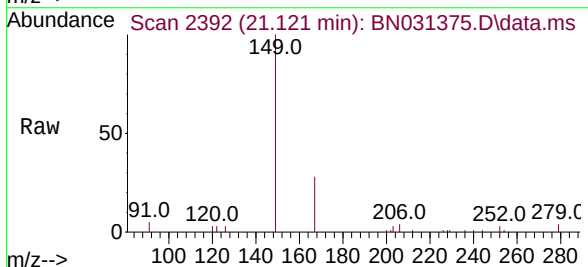
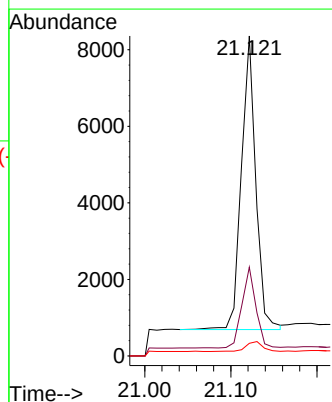
Tgt Ion:149 Resp: 8943

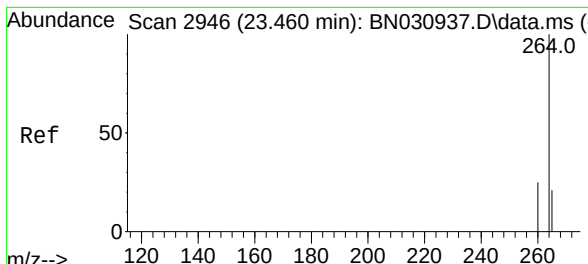
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.1 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.405 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN031375.D

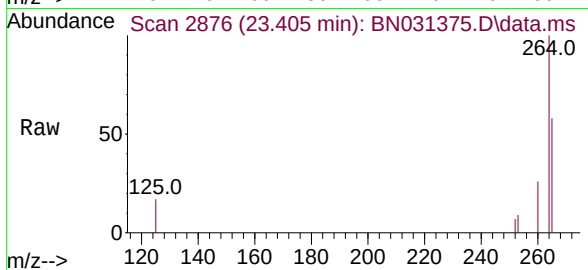
Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD



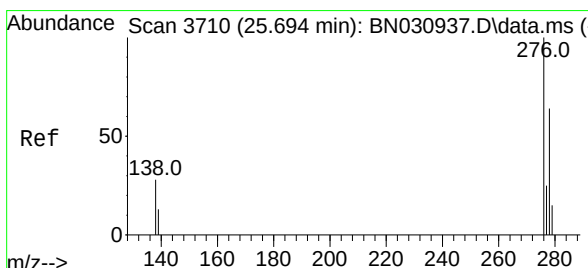
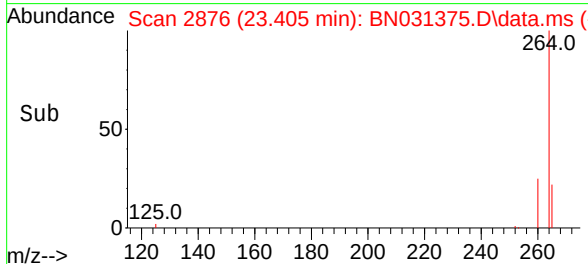
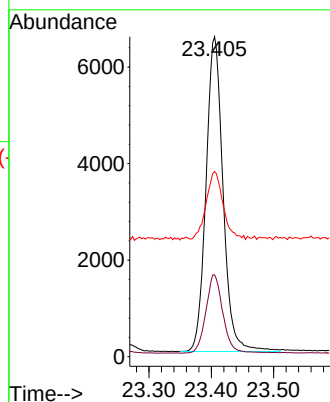
Tgt Ion:264 Resp: 12399

Ion Ratio Lower Upper

264 100

260 25.5 20.6 31.0

265 57.8 53.3 79.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.199 ng

RT: 25.613 min Scan# 3631

Delta R.T. -0.006 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

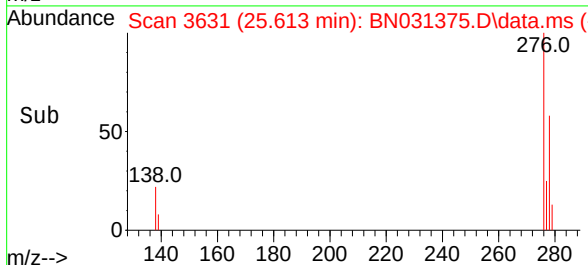
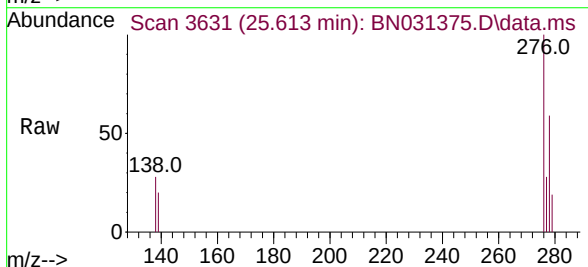
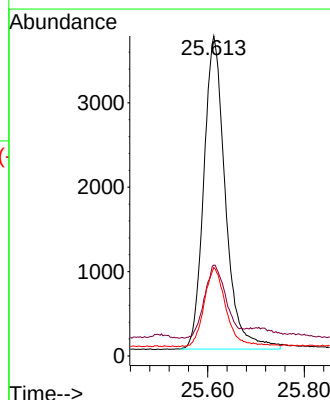
Tgt Ion:276 Resp: 11491

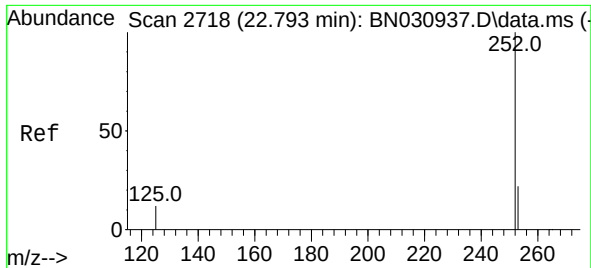
Ion Ratio Lower Upper

276 100

138 23.8 23.1 34.7

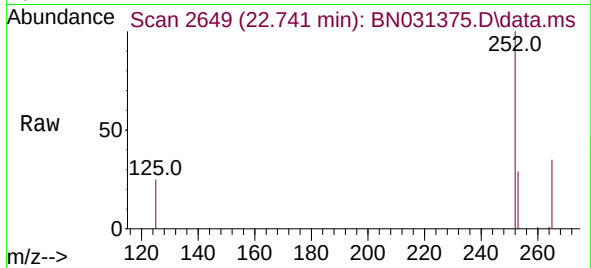
277 24.7 19.9 29.9



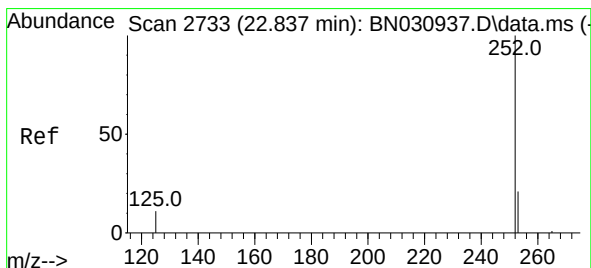
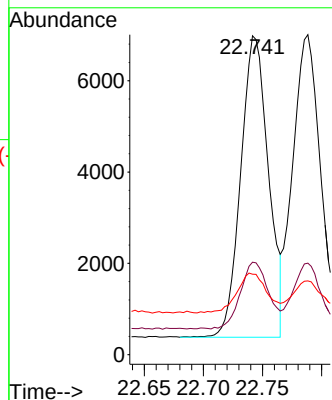


#37
Benzo(b)fluoranthene
Concen: 0.210 ng
RT: 22.741 min Scan# 2649
Delta R.T. -0.006 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD

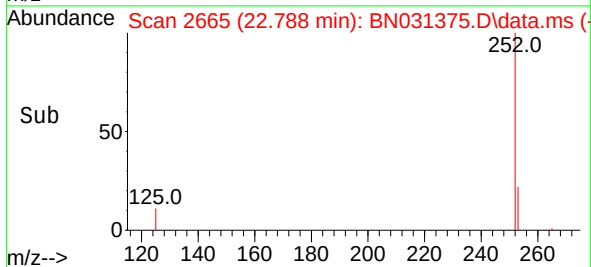
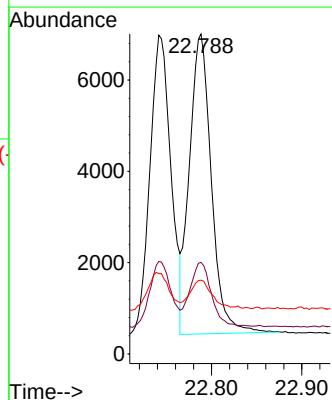
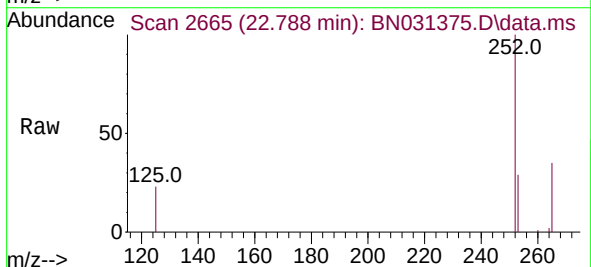


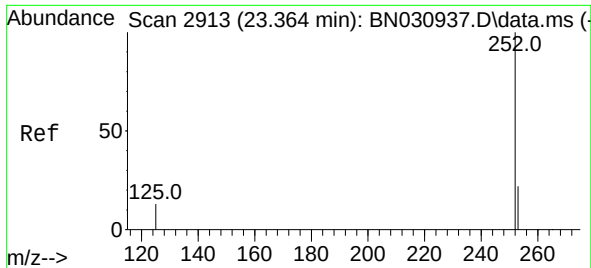
Tgt Ion:252 Resp: 10761
Ion Ratio Lower Upper
252 100
253 29.0 20.2 30.2
125 25.3 13.4 20.2#



#38
Benzo(k)fluoranthene
Concen: 0.221 ng
RT: 22.788 min Scan# 2665
Delta R.T. -0.003 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Tgt Ion:252 Resp: 11073
Ion Ratio Lower Upper
252 100
253 28.6 19.9 29.9
125 23.1 13.2 19.8#





#39

Benzo(a)pyrene

Concen: 0.202 ng

RT: 23.306 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN031375.D

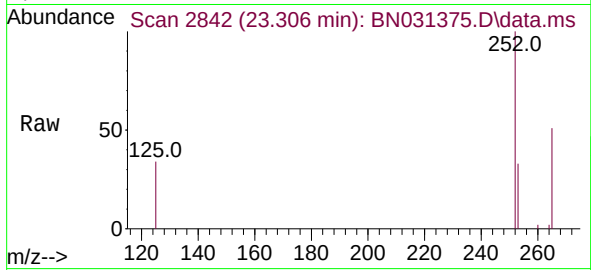
Acq: 02 May 2024 17:24

Instrument :

BNA_N

ClientSampleId :

MW-18B-64-043024MSD



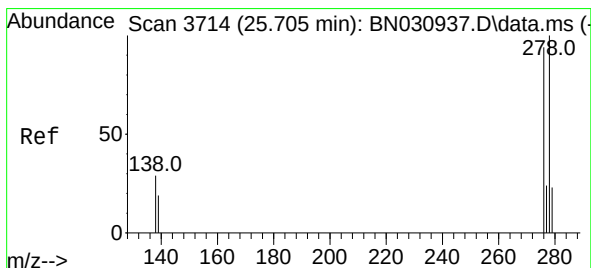
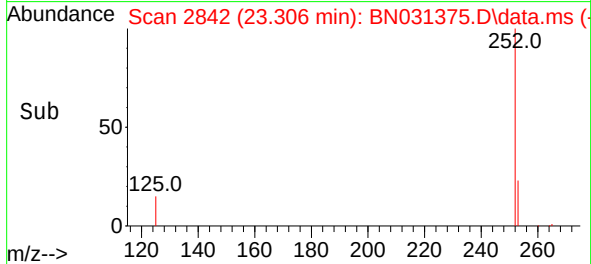
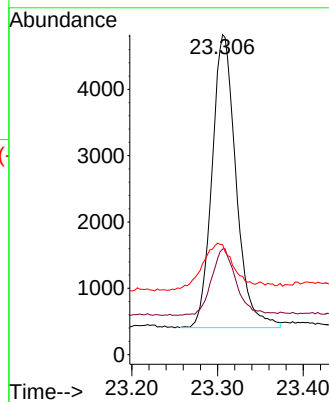
Tgt Ion:252 Resp: 8607

Ion Ratio Lower Upper

252 100

253 33.0 21.4 32.2#

125 34.4 16.6 25.0#



#40

Dibenzo(a,h)anthracene

Concen: 0.201 ng

RT: 25.627 min Scan# 3636

Delta R.T. -0.006 min

Lab File: BN031375.D

Acq: 02 May 2024 17:24

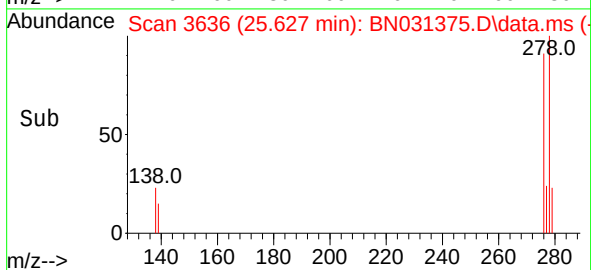
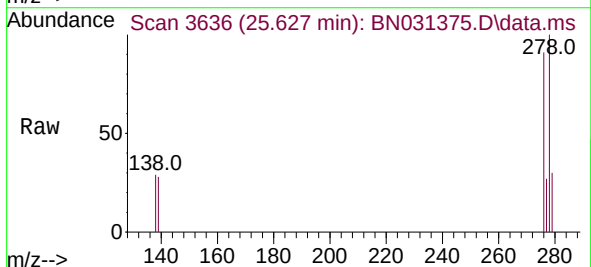
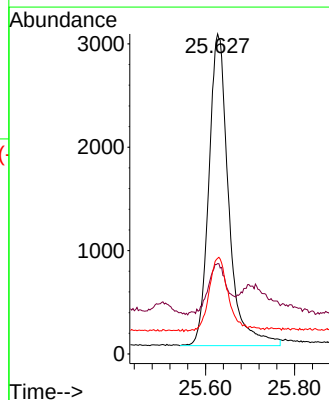
Tgt Ion:278 Resp: 9302

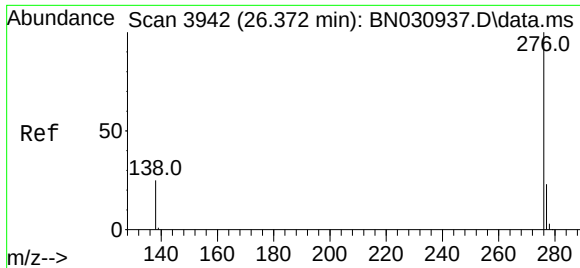
Ion Ratio Lower Upper

278 100

139 28.2 16.3 24.5#

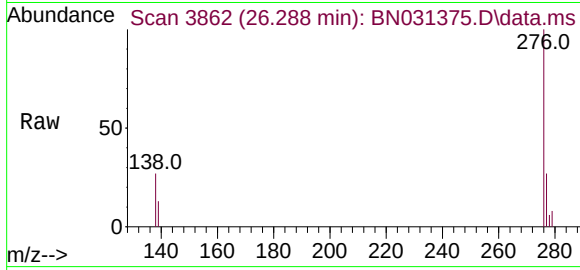
279 29.9 20.6 31.0





#41
Benzo(g,h,i)perylene
Concen: 0.181 ng
RT: 26.288 min Scan# 3862
Delta R.T. -0.006 min
Lab File: BN031375.D
Acq: 02 May 2024 17:24

Instrument :
BNA_N
ClientSampleId :
MW-18B-64-043024MSD



Tgt Ion:	276	Resp:	9191
Ion	Ratio	Lower	Upper
276	100		
277	26.9	19.4	29.2
138	27.2	21.0	31.4

