

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031675.D
 Acq On : 28 May 2024 14:42
 Operator : MA/JU
 Sample : PB160989BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160989BS

Quant Time: May 28 15:24:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

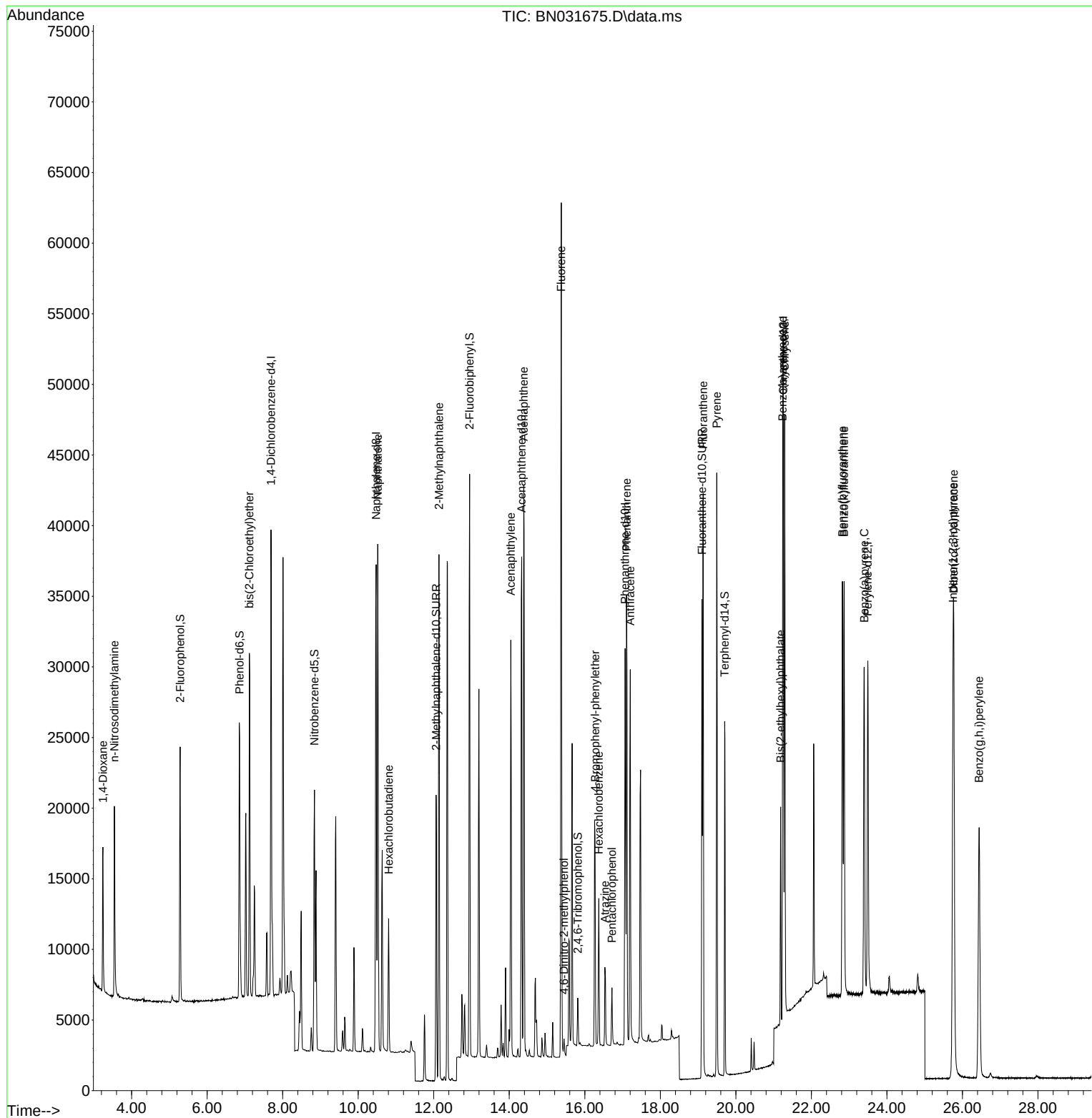
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15885	0.400	ng	-0.03
7) Naphthalene-d8	10.474	136	48039	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	21387	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	36969	0.400	ng	-0.02
29) Chrysene-d12	21.256	240	28794	0.400	ng	-0.02
35) Perylene-d12	23.493	264	31265	0.400	ng	#-0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	14754	0.327	ng	-0.01
5) Phenol-d6	6.859	99	19042	0.313	ng	-0.01
8) Nitrobenzene-d5	8.841	82	15157	0.440	ng	-0.02
11) 2-Methylnaphthalene-d10	12.062	152	27256	0.352	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	1837	0.226	ng	-0.02
15) 2-Fluorobiphenyl	12.949	172	36651	0.444	ng	-0.03
27) Fluoranthene-d10	19.100	212	35411	0.345	ng	-0.02
31) Terphenyl-d14	19.704	244	24389	0.346	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.241	88	7097	0.363	ng	# 86
3) n-Nitrosodimethylamine	3.544	42	6827	0.354	ng	96
6) bis(2-Chloroethyl)ether	7.119	93	17788	0.336	ng	98
9) Naphthalene	10.517	128	45532	0.341	ng	96
10) Hexachlorobutadiene	10.805	225	7516	0.321	ng	# 100
12) 2-Methylnaphthalene	12.138	142	26881	0.295	ng	98
16) Acenaphthylene	14.039	152	32707	0.304	ng	100
17) Acenaphthene	14.381	154	21745	0.324	ng	96
18) Fluorene	15.375	166	25471	0.290	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	792	0.262	ng	# 47
21) 4-Bromophenyl-phenylether	16.271	248	7133	0.329	ng	94
22) Hexachlorobenzene	16.371	284	7752	0.355	ng	95
23) Atrazine	16.532	200	4773	0.243	ng	# 90
24) Pentachlorophenol	16.718	266	2042	0.265	ng	97
25) Phenanthrene	17.103	178	35664	0.345	ng	100
26) Anthracene	17.202	178	29673	0.290	ng	100
28) Fluoranthene	19.133	202	37382	0.297	ng	99
30) Pyrene	19.495	202	38293	0.328	ng	100
32) Benzo(a)anthracene	21.238	228	33131	0.298	ng	99
33) Chrysene	21.292	228	35244	0.333	ng	99
34) Bis(2-ethylhexyl)phtha...	21.184	149	13000	0.200	ng	98
36) Indeno(1,2,3-cd)pyrene	25.750	276	43941	0.353	ng	98
37) Benzo(b)fluoranthene	22.820	252	38473	0.343	ng	# 94
38) Benzo(k)fluoranthene	22.864	252	37621	0.354	ng	96
39) Benzo(a)pyrene	23.396	252	33118	0.339	ng	# 90
40) Dibenzo(a,h)anthracene	25.770	278	34349	0.348	ng	99
41) Benzo(g,h,i)perylene	26.440	276	37223	0.350	ng	98

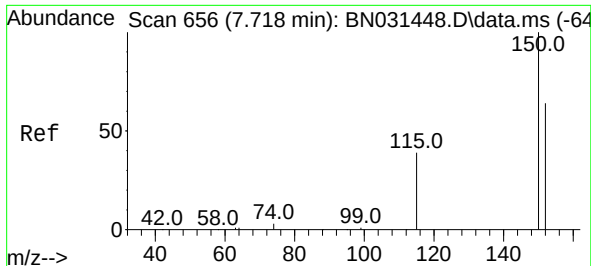
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
Data File : BN031675.D
Acq On : 28 May 2024 14:42
Operator : MA/JU
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Misc :
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BNA_N
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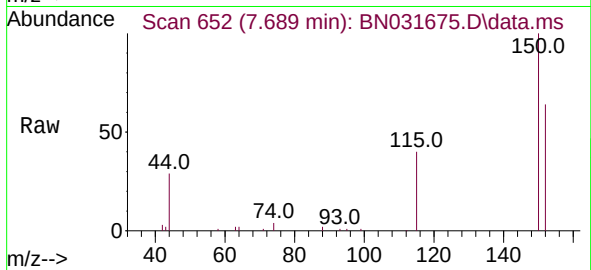
Quant Time: May 28 15:24:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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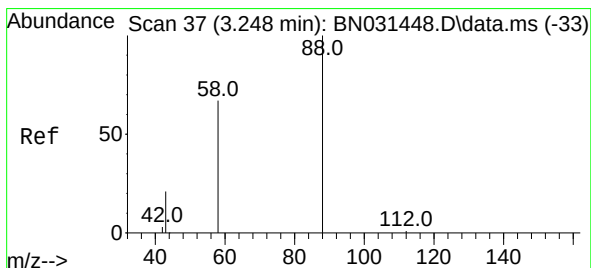
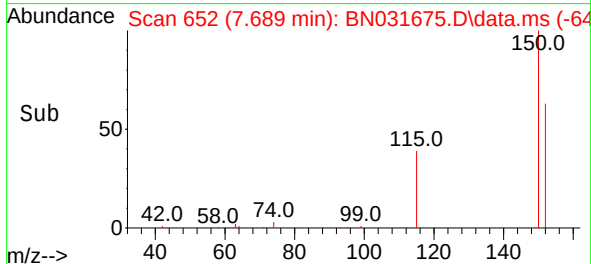
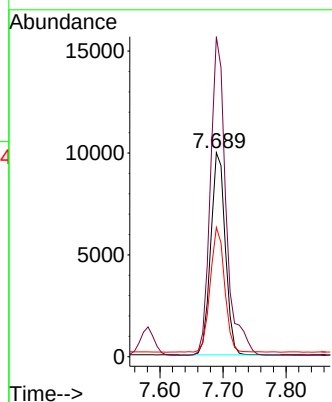


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Instrument :
BNA_N
ClientSampleId :
PB160989BS

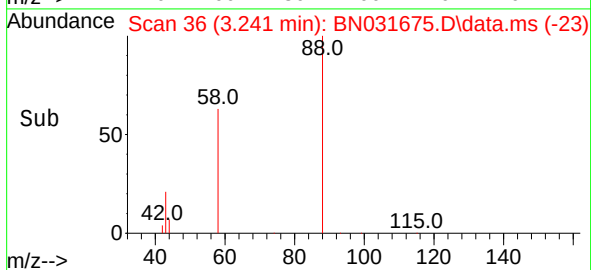
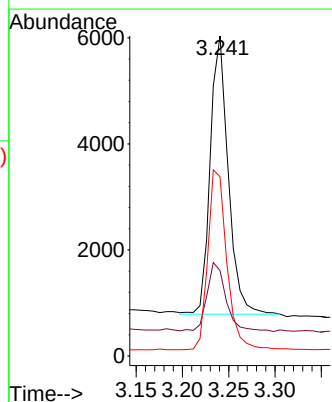
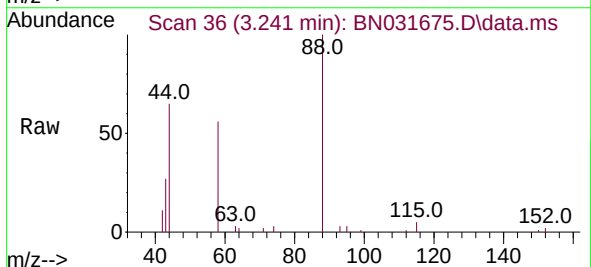


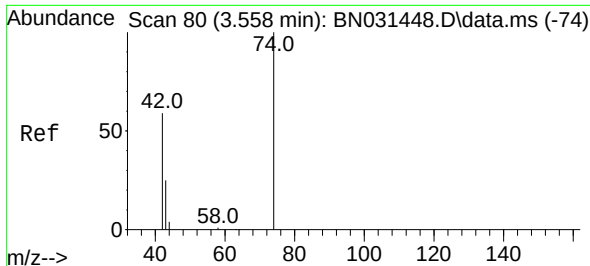
Tgt Ion:152 Resp: 15885
Ion Ratio Lower Upper
152 100
150 156.8 119.3 178.9
115 63.4 54.8 82.2



#2
1,4-Dioxane
Concen: 0.363 ng
RT: 3.241 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion: 88 Resp: 7097
Ion Ratio Lower Upper
88 100
43 26.1 39.0 58.6#
58 68.1 54.9 82.3



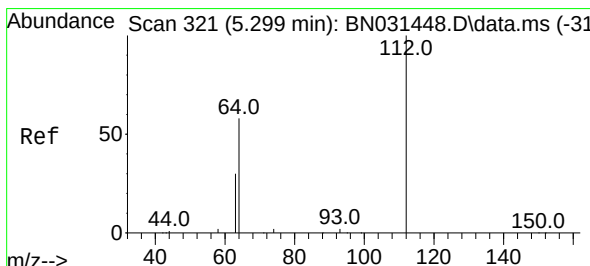
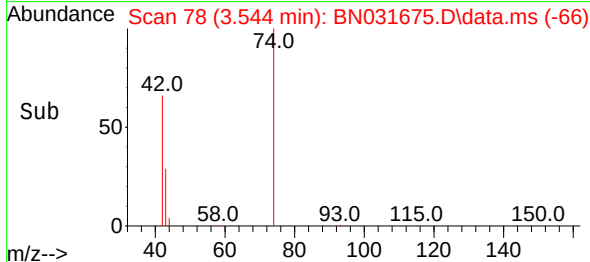
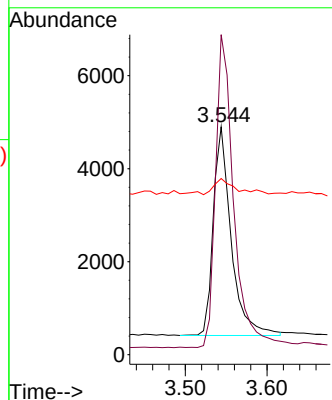
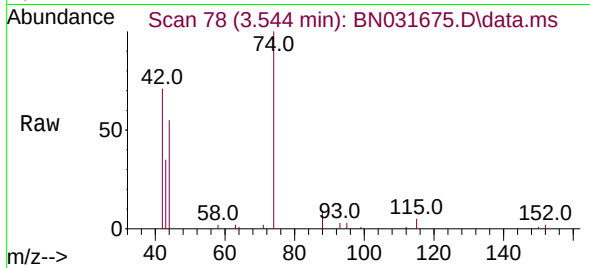


#3
 n-Nitrosodimethylamine
 Concen: 0.354 ng
 RT: 3.544 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN031675.D
 Acq: 28 May 2024 14:42

Instrument :
 BNA_N
 ClientSampleId :
 PB160989BS

Tgt Ion: 42 Resp: 6827

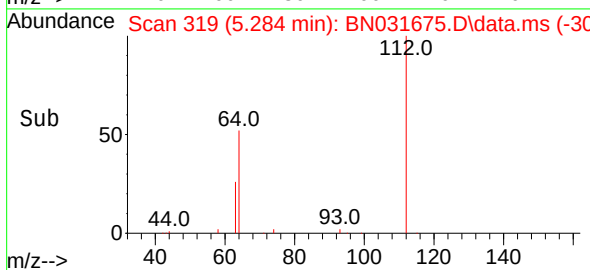
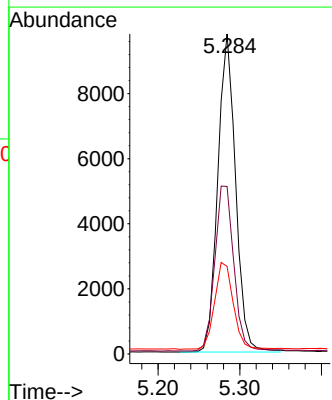
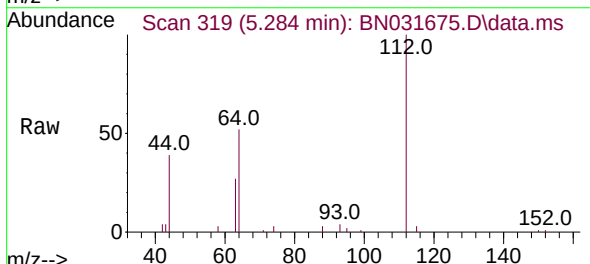
Ion	Ratio	Lower	Upper
42	100		
74	151.9	126.4	189.6
44	8.4	6.9	10.3

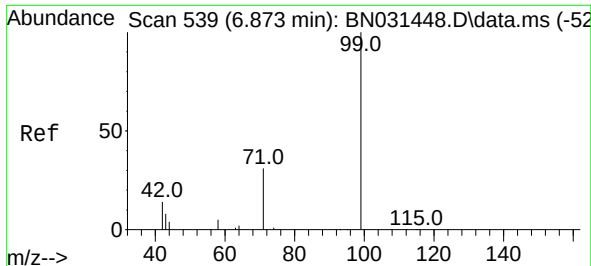


#4
 2-Fluorophenol
 Concen: 0.327 ng
 RT: 5.284 min Scan# 319
 Delta R.T. -0.015 min
 Lab File: BN031675.D
 Acq: 28 May 2024 14:42

Tgt Ion: 112 Resp: 14754

Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.0	66.0
63	28.8	22.2	33.4

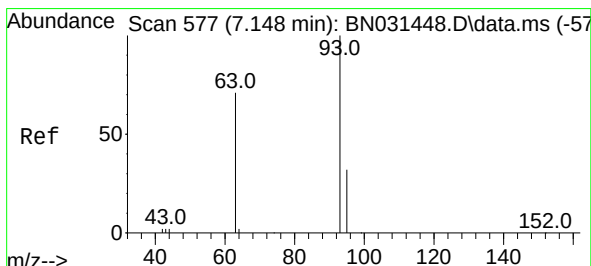
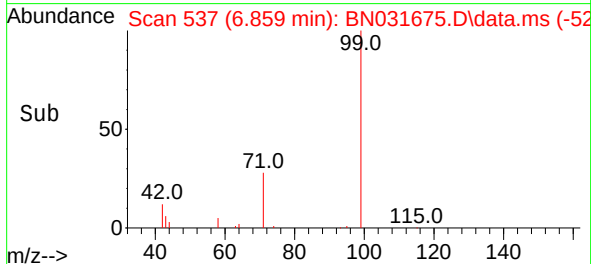
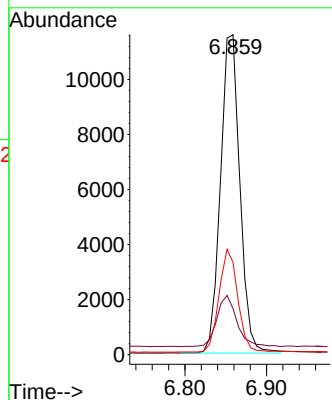
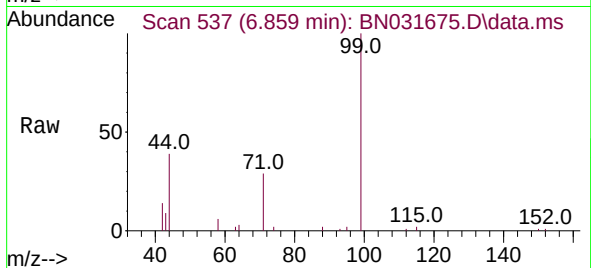




#5
Phenol-d6
Concen: 0.313 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

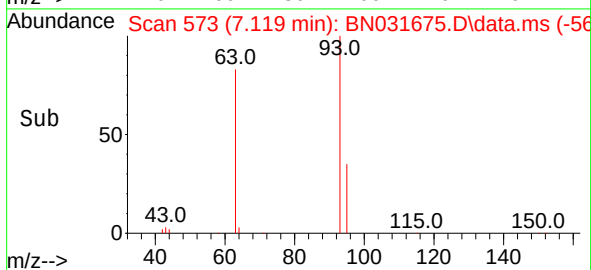
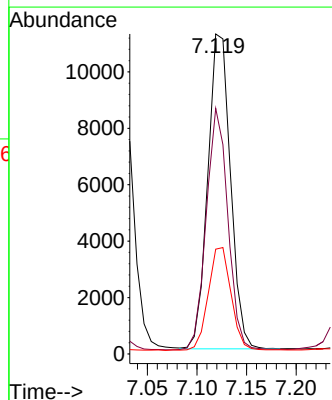
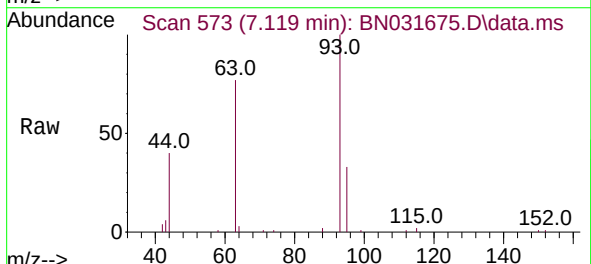
Instrument :
BNA_N
ClientSampleId :
PB160989BS

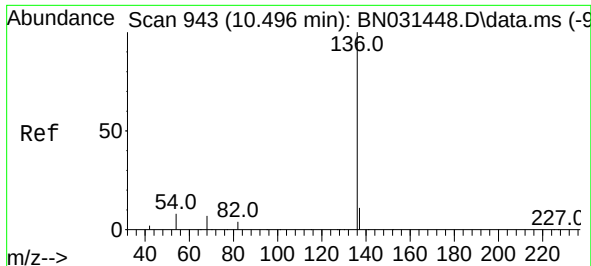
Tgt Ion: 99 Resp: 19042
Ion Ratio Lower Upper
99 100
42 16.6 13.5 20.3
71 31.4 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.336 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.029 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion: 93 Resp: 17788
Ion Ratio Lower Upper
93 100
63 73.1 56.6 85.0
95 33.1 27.3 40.9

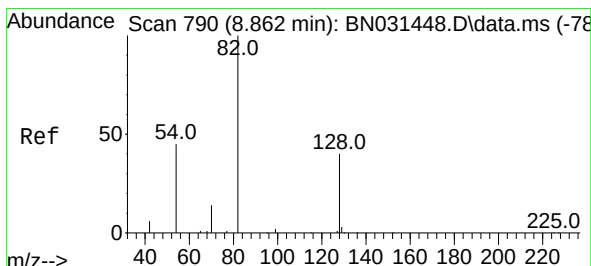
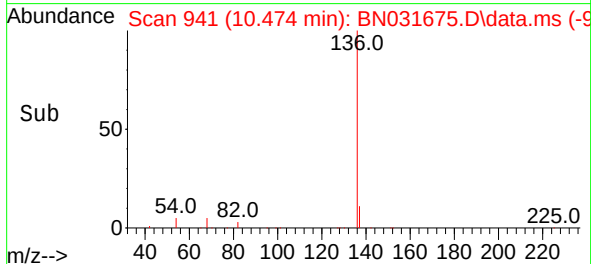
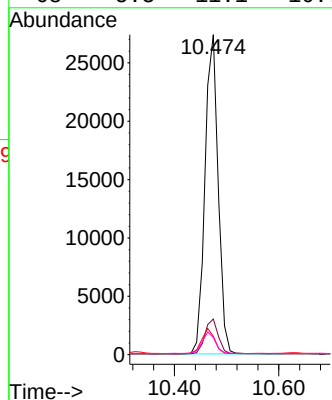
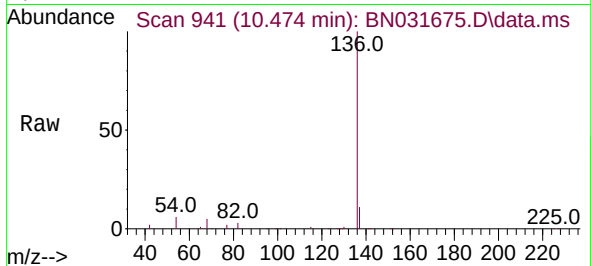




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.021 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

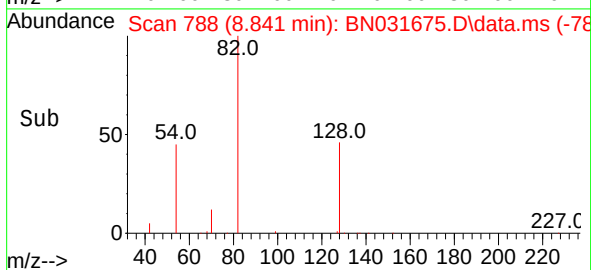
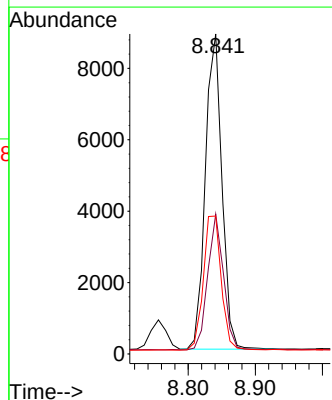
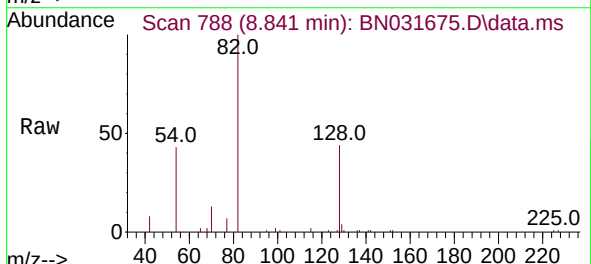
Instrument :
BNA_N
ClientSampleId :
PB160989BS

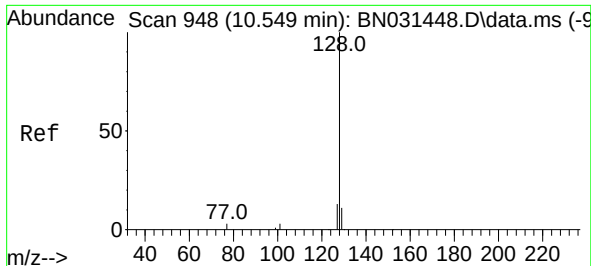
Tgt Ion:	136	Resp:	48039
Ion Ratio	Lower	Upper	
136	100		
137	11.1	10.1	15.1
54	5.8	10.5	15.7#
68	5.3	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.440 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.021 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion:	82	Resp:	15157
Ion Ratio	Lower	Upper	
82	100		
128	43.7	29.0	43.6#
54	43.1	37.2	55.8

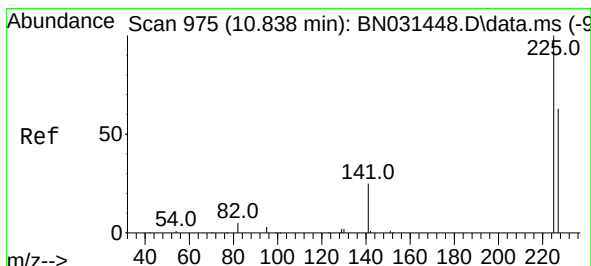
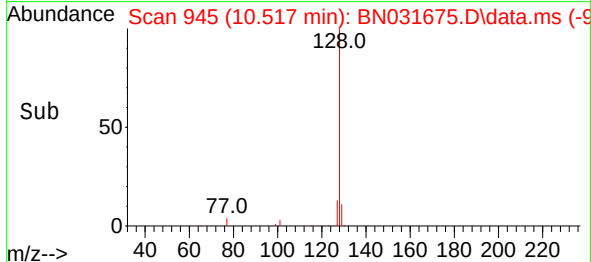
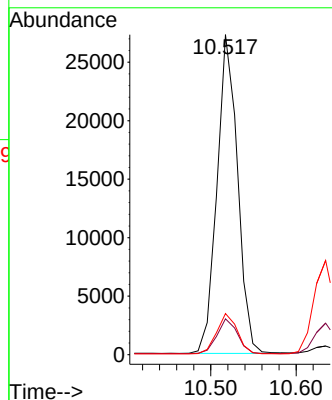
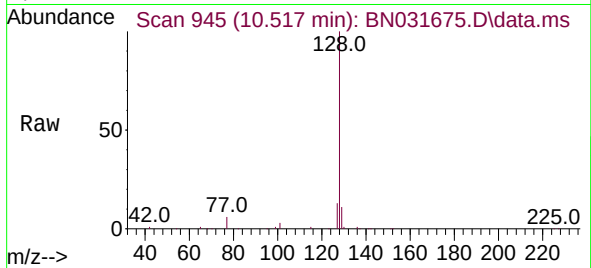




#9
Naphthalene
Concen: 0.341 ng
RT: 10.517 min Scan# 948
Delta R.T. -0.032 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

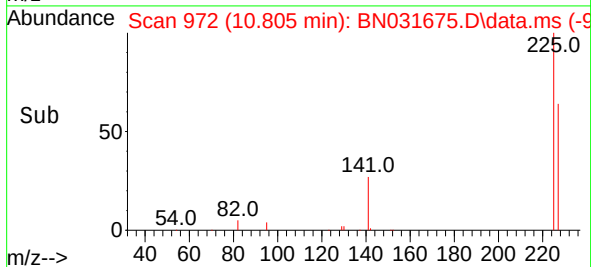
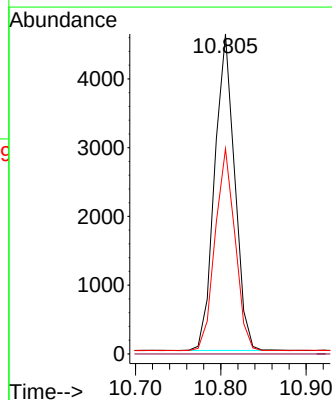
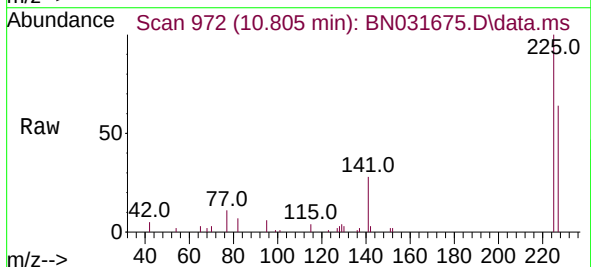
Instrument :
BNA_N
ClientSampleId :
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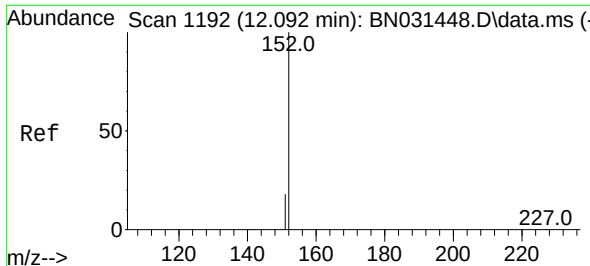
Tgt Ion:128 Resp: 45532
Ion Ratio Lower Upper
128 100
129 11.2 10.2 15.4
127 12.9 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.321 ng
RT: 10.805 min Scan# 972
Delta R.T. -0.032 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion:225 Resp: 7516
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.7 76.1

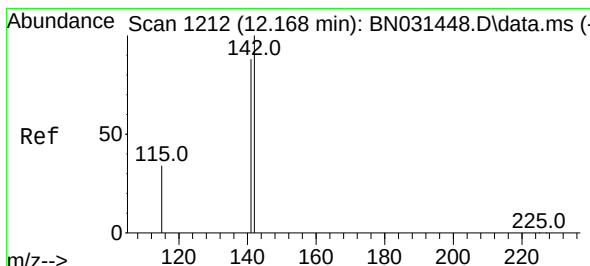
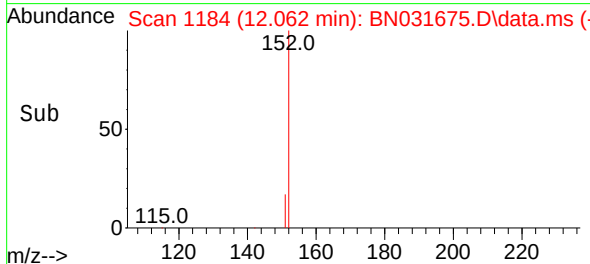
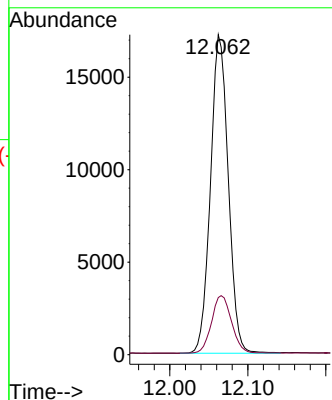
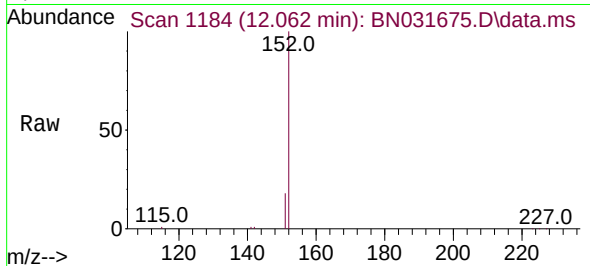




#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.062 min Scan# 1192
Delta R.T. -0.030 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

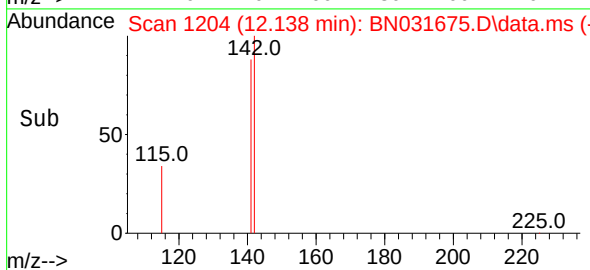
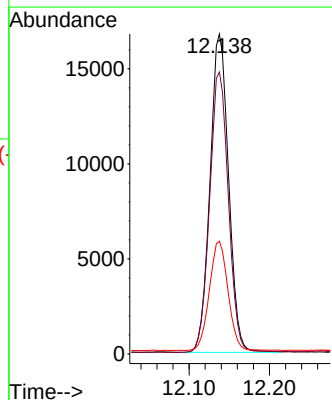
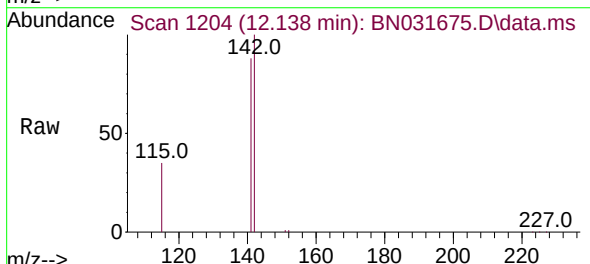
Instrument :
BNA_N
ClientSampleId :
PB160989BS

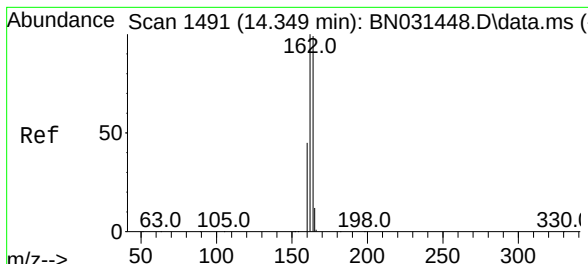
Tgt Ion:152 Resp: 27256
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.295 ng
RT: 12.138 min Scan# 1204
Delta R.T. -0.030 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion:142 Resp: 26881
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 35.2 30.2 45.2



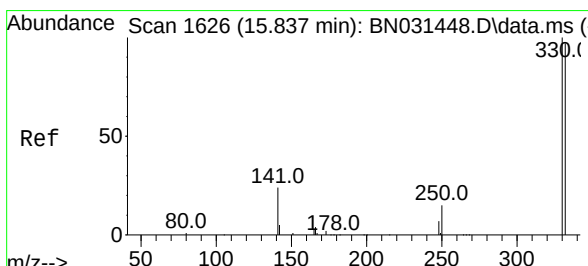
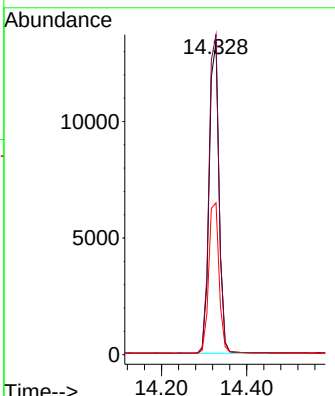
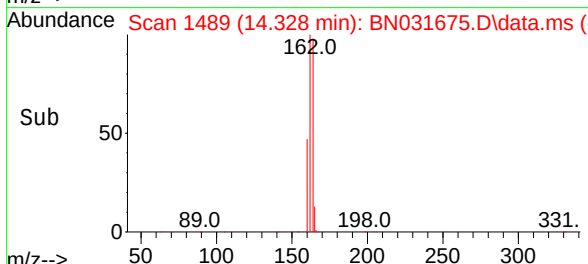
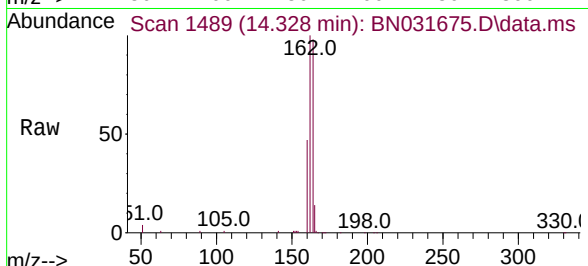


#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.328 min Scan# 1491
 Delta R.T. -0.021 min
 Lab File: BN031675.D
 Acq: 28 May 2024 14:42

Instrument :
 BNA_N
 ClientSampleId :
 PB160989BS

Tgt Ion:164 Resp: 21387

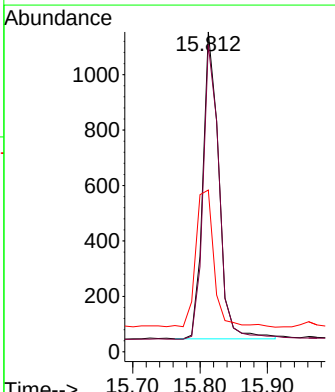
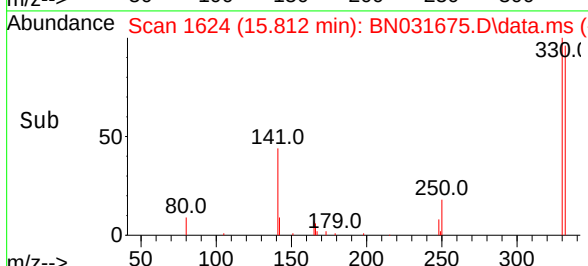
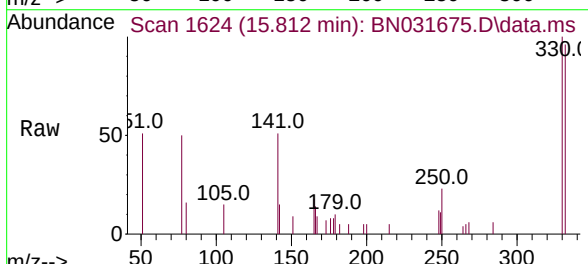
Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.2	121.8
160	48.6	37.0	55.6

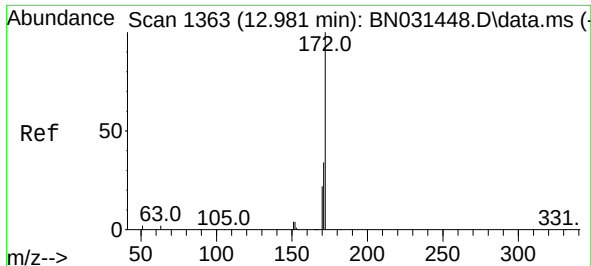


#14
 2,4,6-Tribromophenol
 Concen: 0.226 ng
 RT: 15.812 min Scan# 1624
 Delta R.T. -0.025 min
 Lab File: BN031675.D
 Acq: 28 May 2024 14:42

Tgt Ion:330 Resp: 1837

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.6	114.8
141	51.1	37.0	55.4





#15

2-Fluorobiphenyl

Concen: 0.444 ng

RT: 12.949 min Scan# 1462

Delta R.T. -0.032 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

Instrument :

BNA_N

ClientSampleId :

PB160989BS

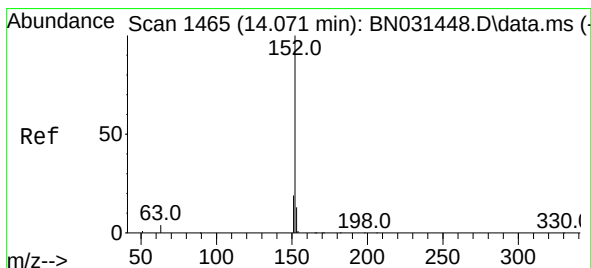
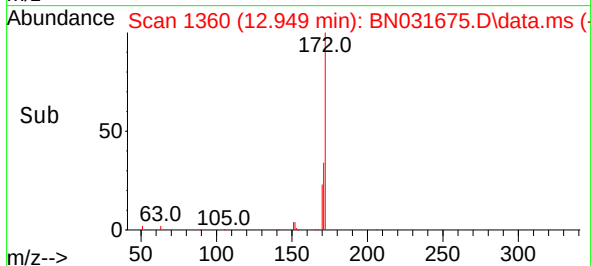
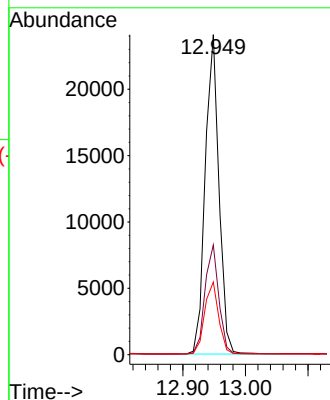
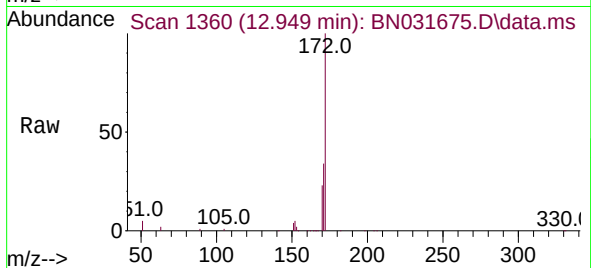
Tgt Ion:172 Resp: 36651

Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.8

170 22.7 18.3 27.5



#16

Acenaphthylene

Concen: 0.304 ng

RT: 14.039 min Scan# 1462

Delta R.T. -0.032 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

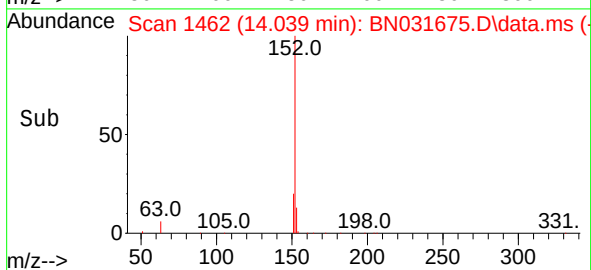
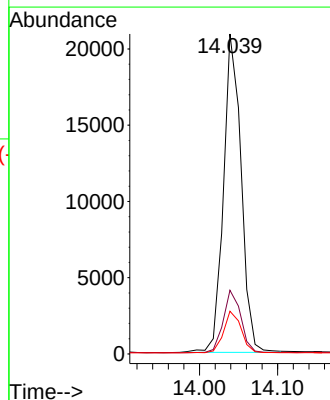
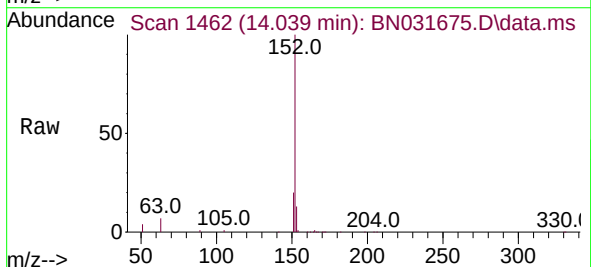
Tgt Ion:152 Resp: 32707

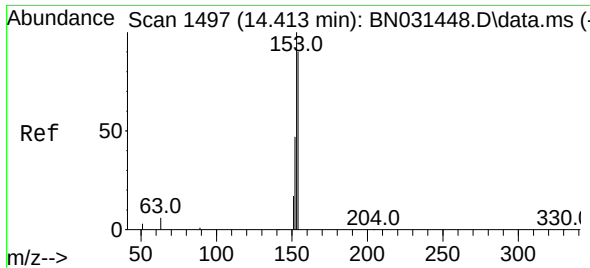
Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

153 13.1 10.5 15.7

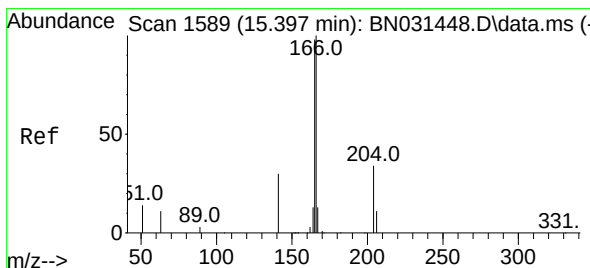
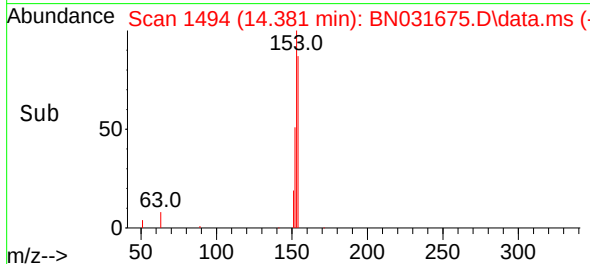
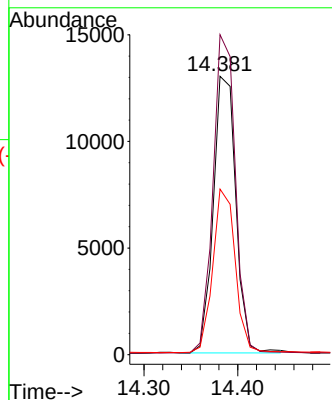
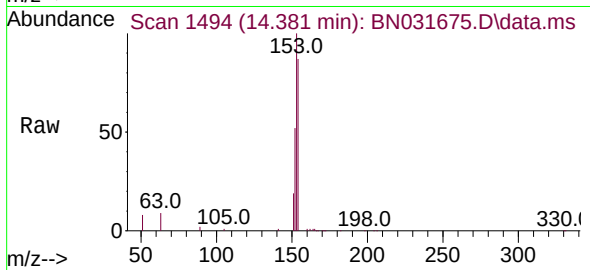




#17
Acenaphthene
Concen: 0.324 ng
RT: 14.381 min Scan# 1494
Delta R.T. -0.032 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

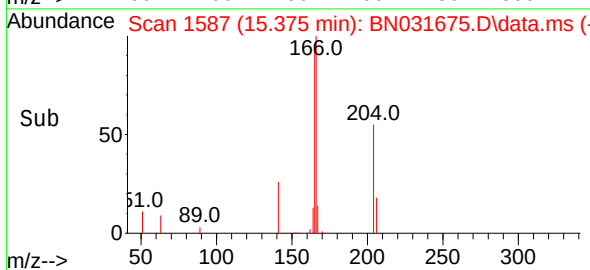
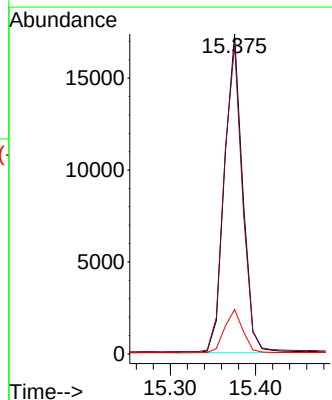
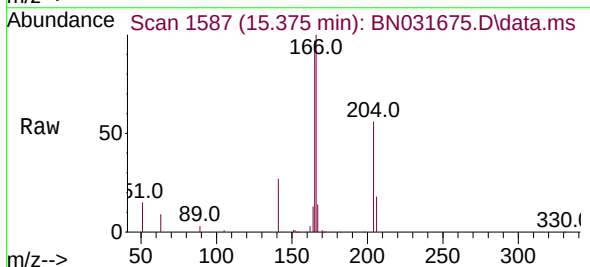
Instrument :
BNA_N
ClientSampleId :
PB160989BS

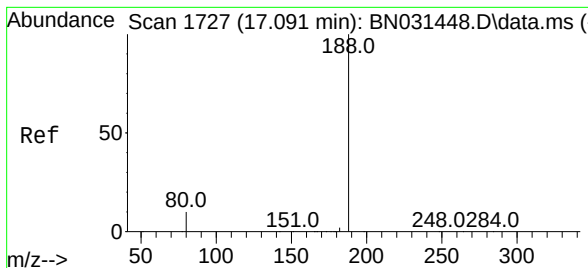
Tgt Ion:154 Resp: 21745
Ion Ratio Lower Upper
154 100
153 113.7 89.1 133.7
152 58.5 42.6 64.0



#18
Fluorene
Concen: 0.290 ng
RT: 15.375 min Scan# 1587
Delta R.T. -0.021 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion:166 Resp: 25471
Ion Ratio Lower Upper
166 100
165 97.2 78.2 117.2
167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

Instrument :

BNA_N

ClientSampleId :

PB160989BS

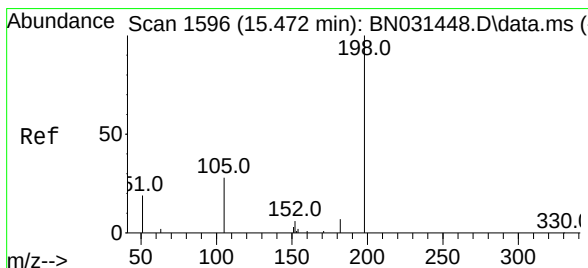
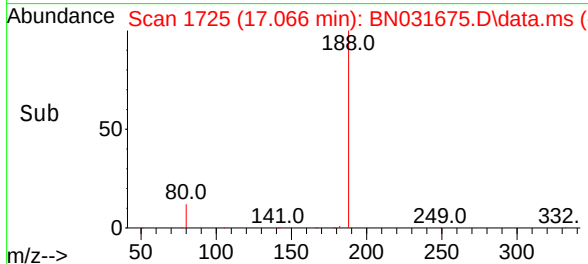
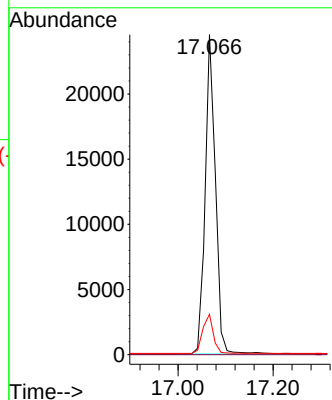
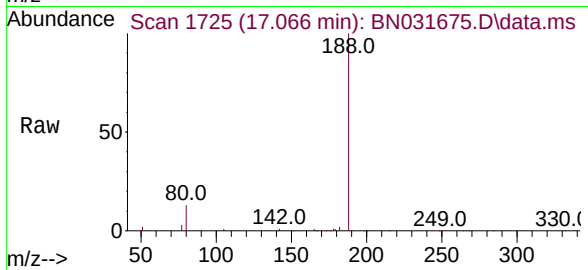
Tgt Ion:188 Resp: 36969

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 9.6 14.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.262 ng

RT: 15.450 min Scan# 1594

Delta R.T. -0.021 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

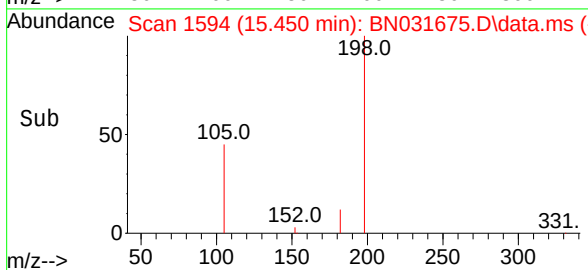
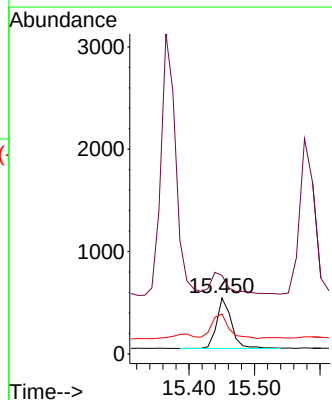
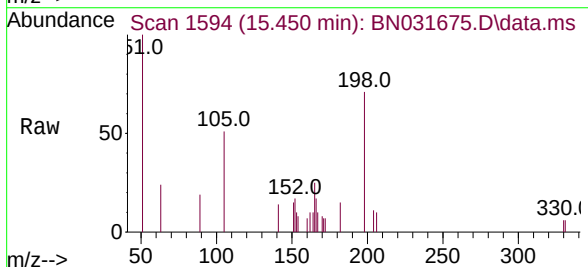
Tgt Ion:198 Resp: 792

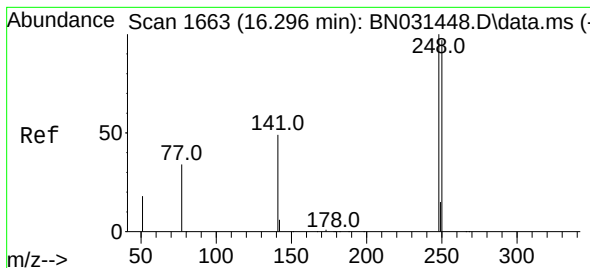
Ion Ratio Lower Upper

198 100

51 140.7 78.3 117.5#

105 71.7 117.2 175.8#

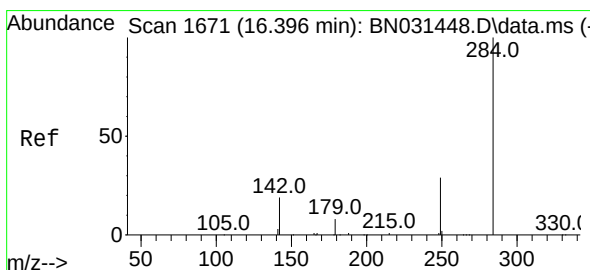
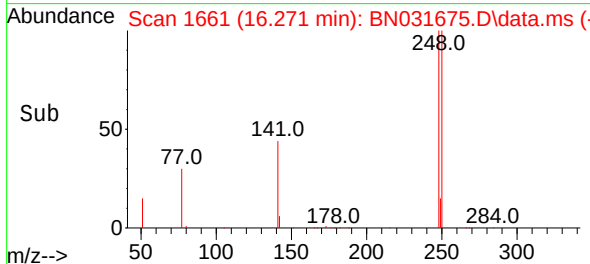
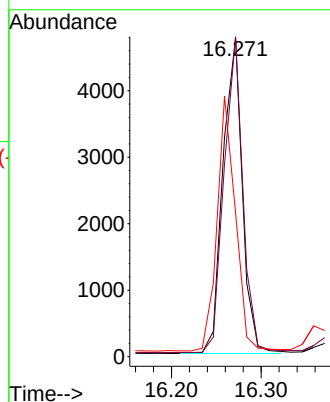
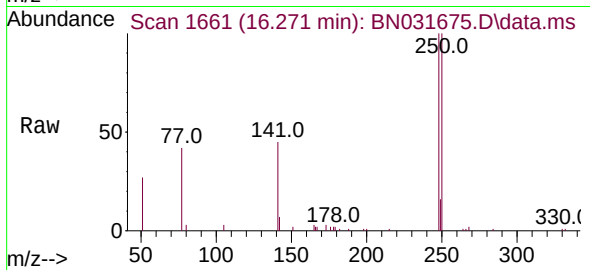




#21
4-Bromophenyl-phenylether
Concen: 0.329 ng
RT: 16.271 min Scan# 1661
Delta R.T. -0.025 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

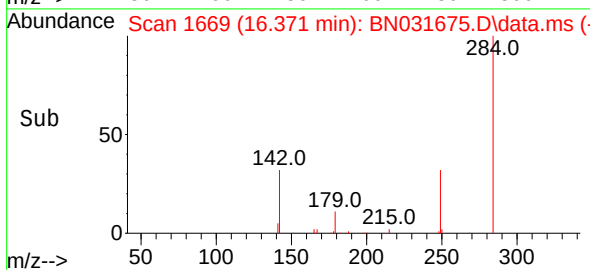
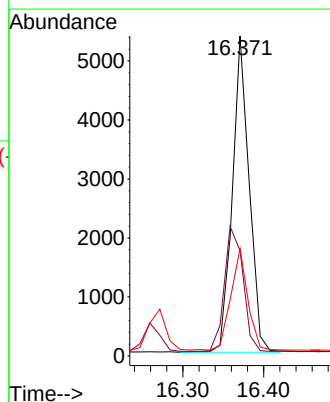
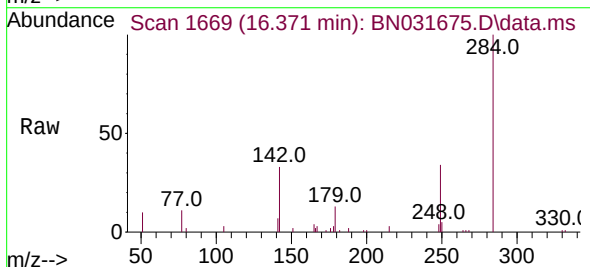
Instrument :
BNA_N
ClientSampleId :
PB160989BS

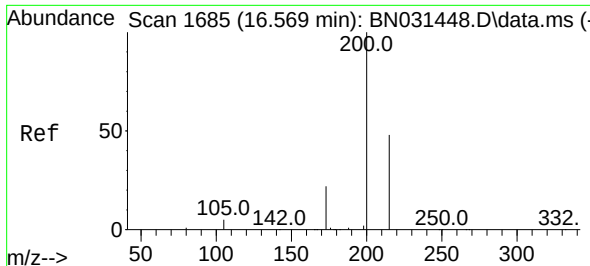
Tgt Ion:248 Resp: 7133
Ion Ratio Lower Upper
248 100
250 100.2 77.9 116.9
141 45.1 43.4 65.2



#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.371 min Scan# 1669
Delta R.T. -0.025 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion:284 Resp: 7752
Ion Ratio Lower Upper
284 100
142 43.7 31.0 46.6
249 32.3 25.5 38.3





#23

Atrazine

Concen: 0.243 ng

RT: 16.532 min Scan# 1682

Delta R.T. -0.037 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

Instrument :

BNA_N

ClientSampleId :

PB160989BS

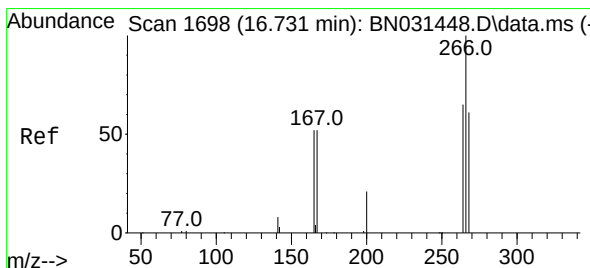
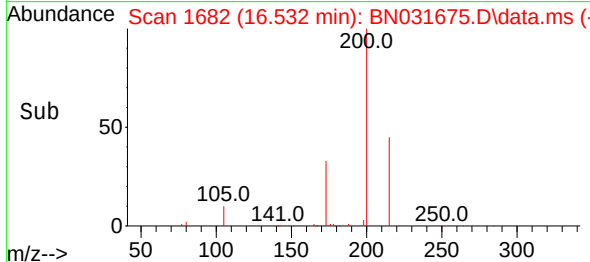
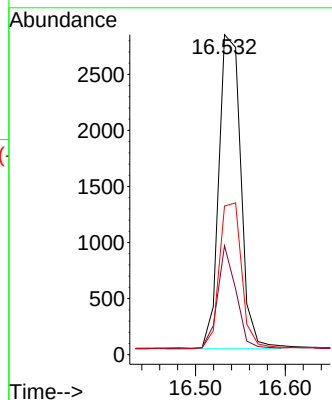
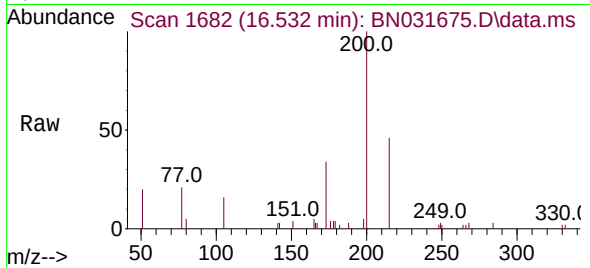
Tgt Ion:200 Resp: 4773

Ion Ratio Lower Upper

200 100

173 34.0 19.6 29.4#

215 46.5 39.8 59.8



#24

Pentachlorophenol

Concen: 0.265 ng

RT: 16.718 min Scan# 1697

Delta R.T. -0.012 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

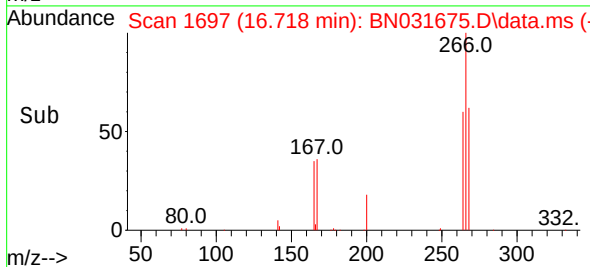
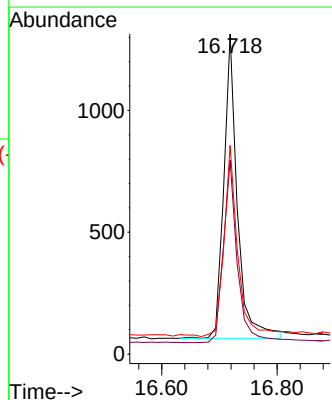
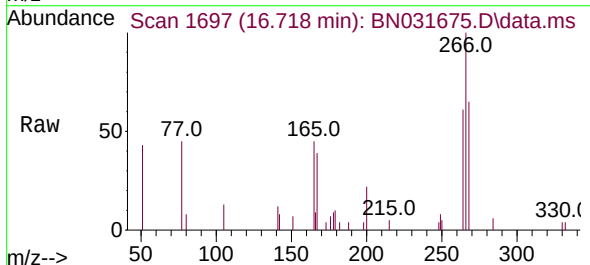
Tgt Ion:266 Resp: 2042

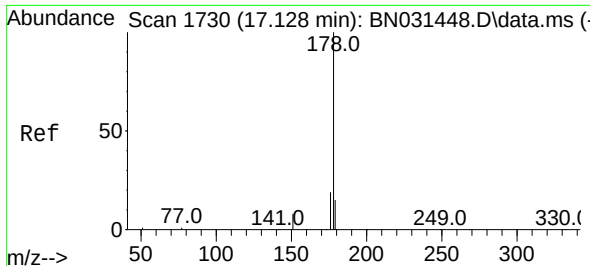
Ion Ratio Lower Upper

266 100

264 61.5 50.6 75.8

268 63.6 49.0 73.4

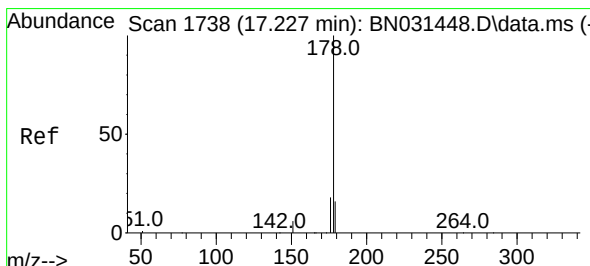
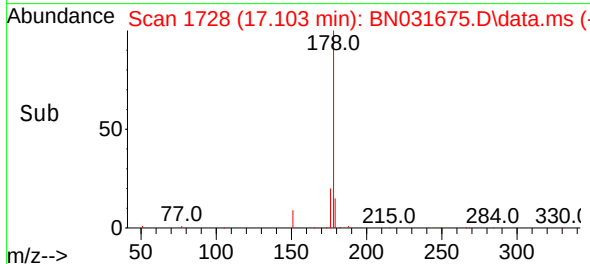
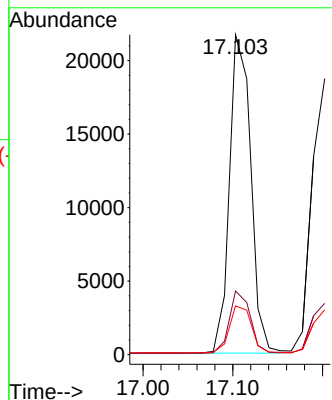
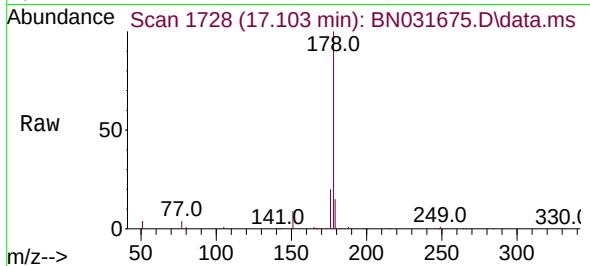




#25
Phenanthrene
Concen: 0.345 ng
RT: 17.103 min Scan# 1730
Delta R.T. -0.025 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

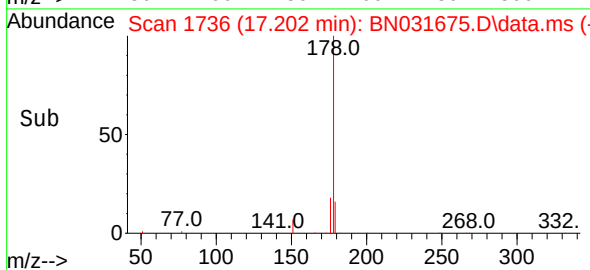
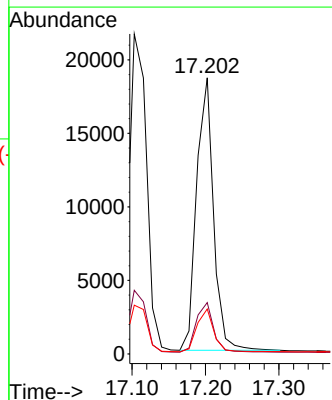
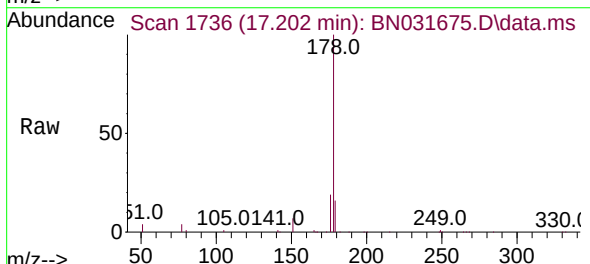
Instrument :
BNA_N
ClientSampleId :
PB160989BS

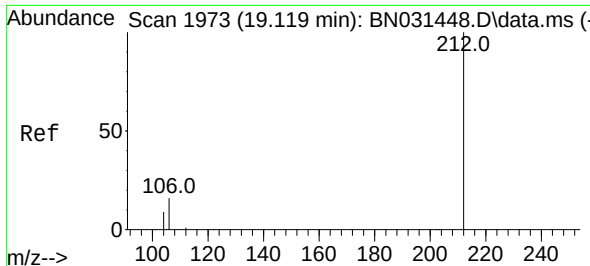
Tgt Ion:178 Resp: 35664
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.290 ng
RT: 17.202 min Scan# 1736
Delta R.T. -0.025 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion:178 Resp: 29673
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.4 18.6

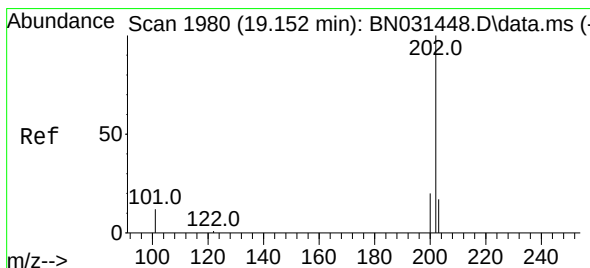
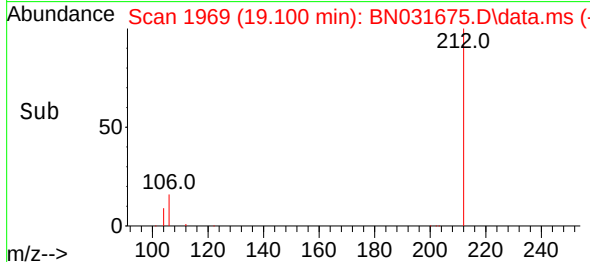
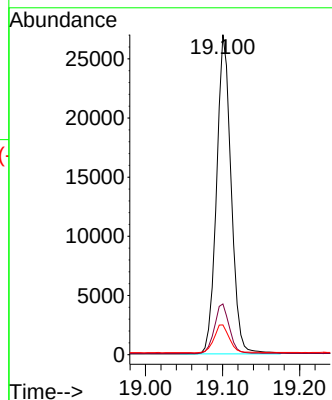
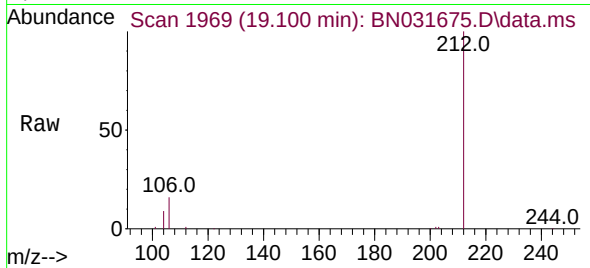




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.100 min Scan# 1973
Delta R.T. -0.019 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

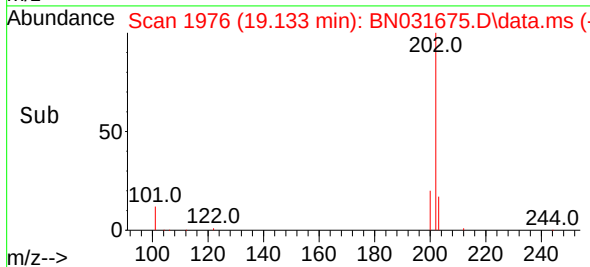
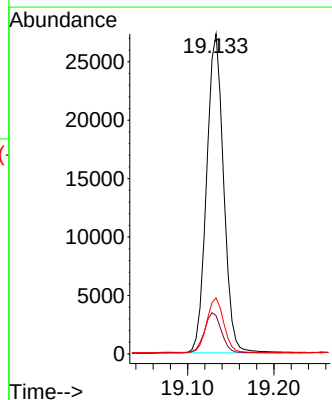
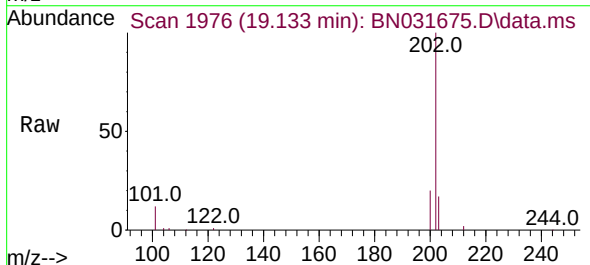
Instrument :
BNA_N
ClientSampleId :
PB160989BS

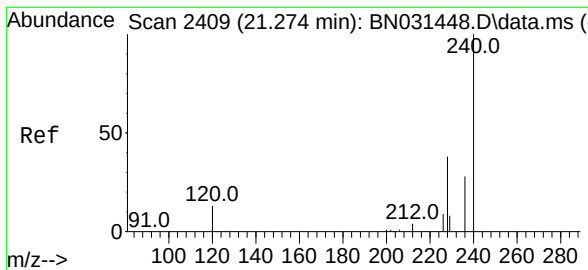
Tgt Ion:212 Resp: 35411
Ion Ratio Lower Upper
212 100
106 15.9 12.0 18.0
104 9.1 6.9 10.3



#28
Fluoranthene
Concen: 0.297 ng
RT: 19.133 min Scan# 1976
Delta R.T. -0.019 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

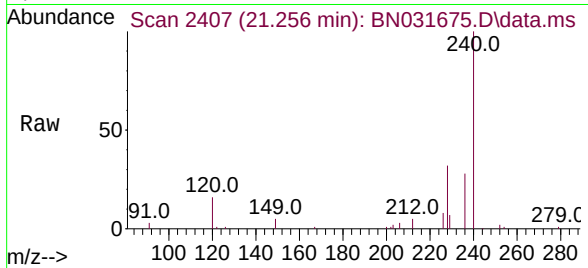
Tgt Ion:202 Resp: 37382
Ion Ratio Lower Upper
202 100
101 12.9 9.8 14.6
203 17.0 13.8 20.8



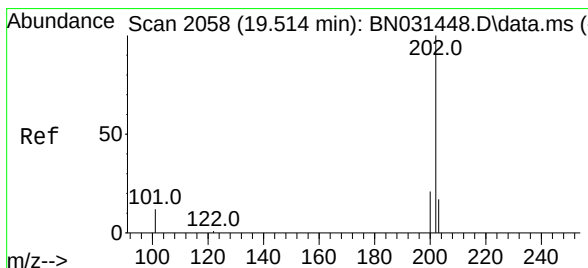
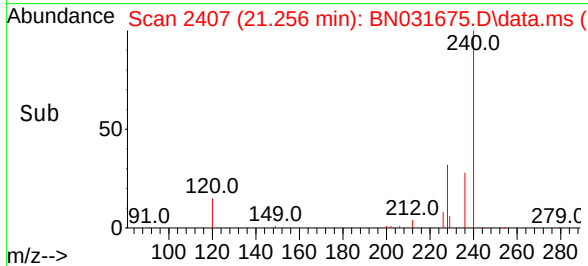
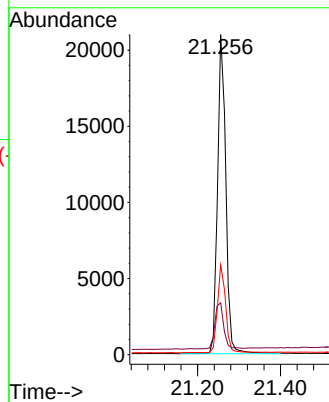


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.018 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Instrument :
BNA_N
ClientSampleId :
PB160989BS

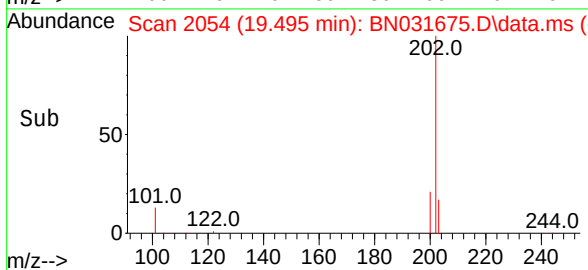
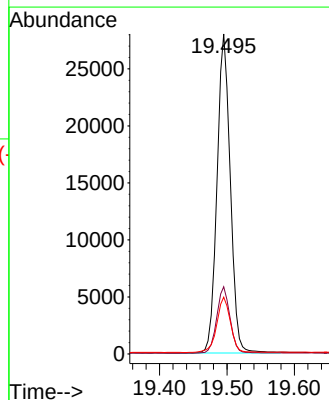
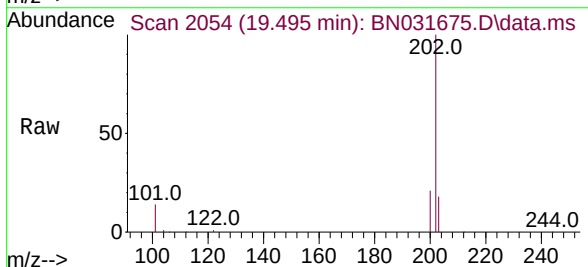


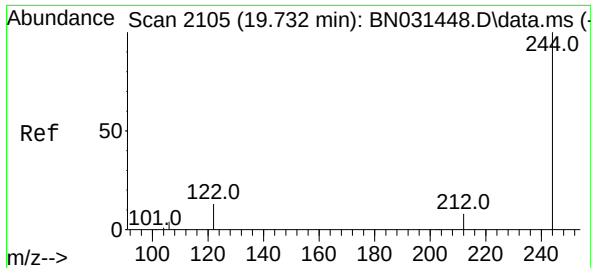
Tgt Ion:240 Resp: 28794
Ion Ratio Lower Upper
240 100
120 16.2 11.4 17.2
236 28.1 22.2 33.4



#30
Pyrene
Concen: 0.328 ng
RT: 19.495 min Scan# 2054
Delta R.T. -0.019 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion:202 Resp: 38293
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.3 21.5

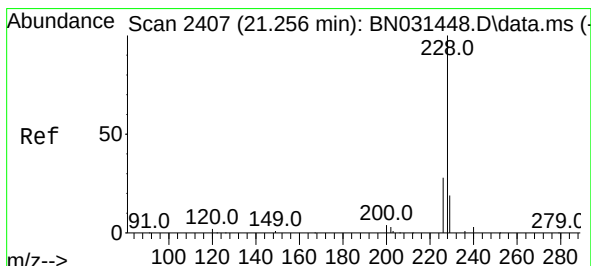
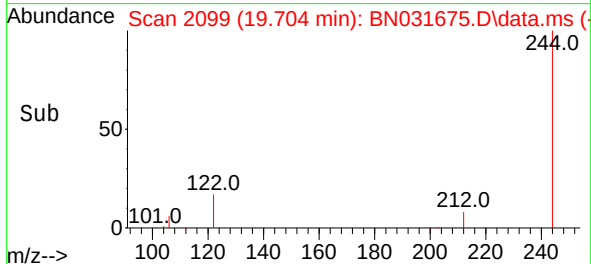
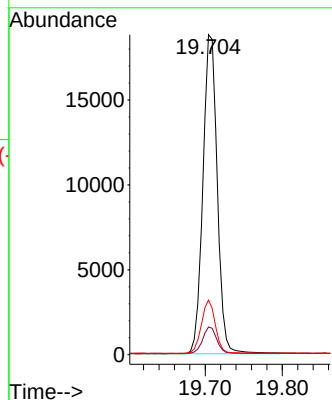
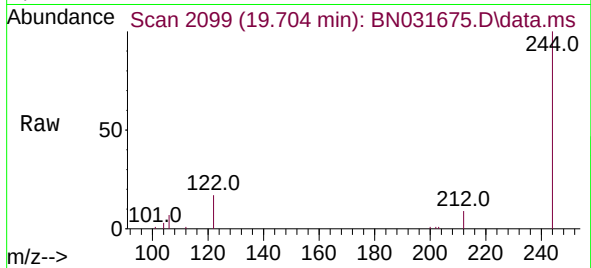




#31
Terphenyl-d14
Concen: 0.346 ng
RT: 19.704 min Scan# 2099
Delta R.T. -0.028 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

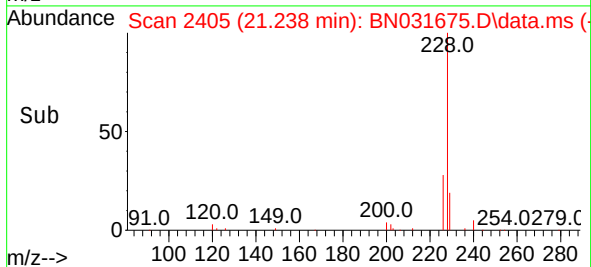
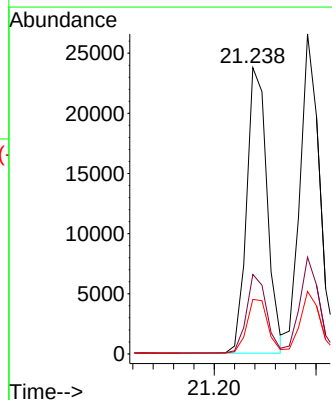
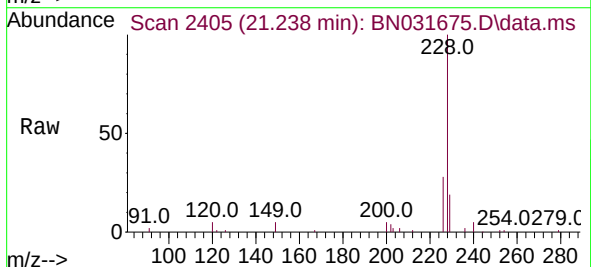
Instrument :
BNA_N
ClientSampleId :
PB160989BS

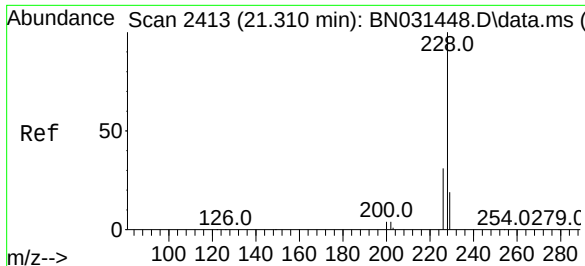
Tgt Ion:244 Resp: 24389
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 17.0 11.4 17.2



#32
Benzo(a)anthracene
Concen: 0.298 ng
RT: 21.238 min Scan# 2405
Delta R.T. -0.018 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion:228 Resp: 33131
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 19.1 15.5 23.3





#33

Chrysene

Concen: 0.333 ng

RT: 21.292 min Scan# 2413

Delta R.T. -0.018 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

Instrument :

BNA_N

ClientSampleId :

PB160989BS

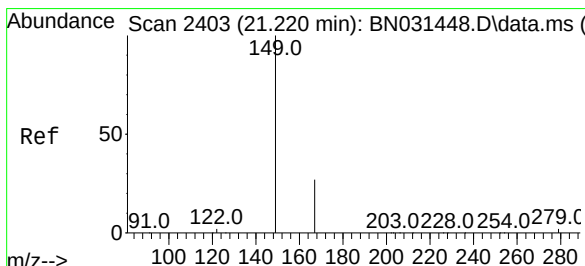
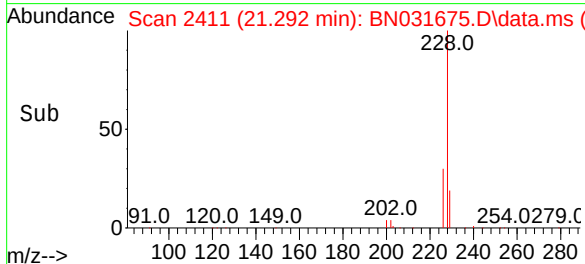
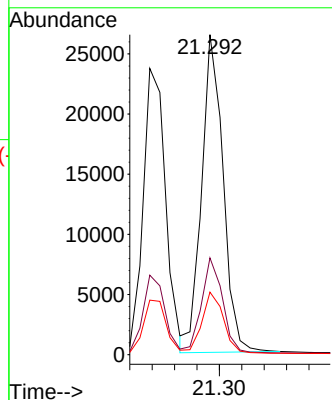
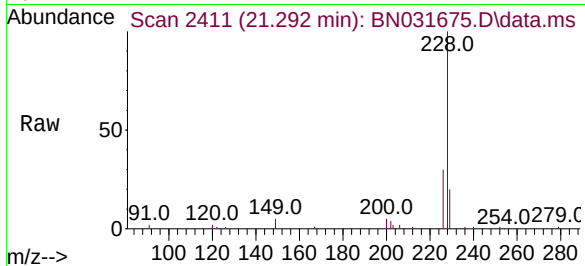
Tgt Ion:228 Resp: 35244

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.6 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.200 ng

RT: 21.184 min Scan# 2399

Delta R.T. -0.036 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

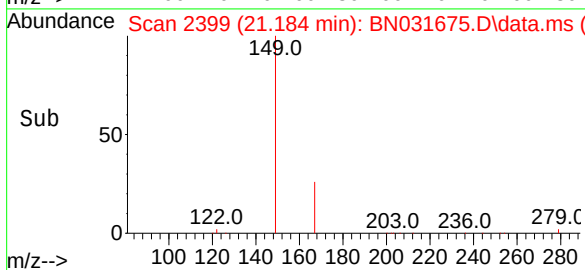
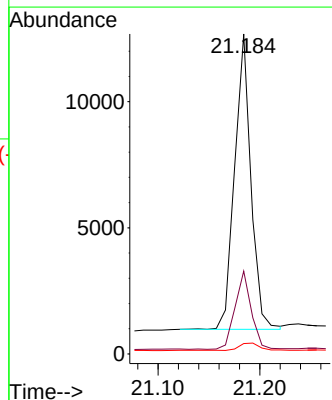
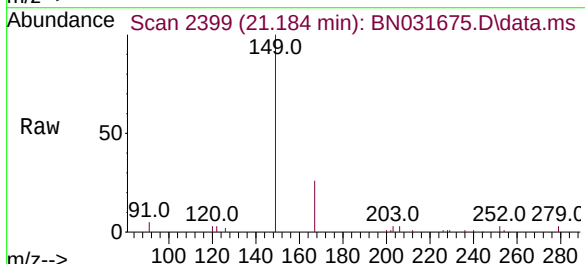
Tgt Ion:149 Resp: 13000

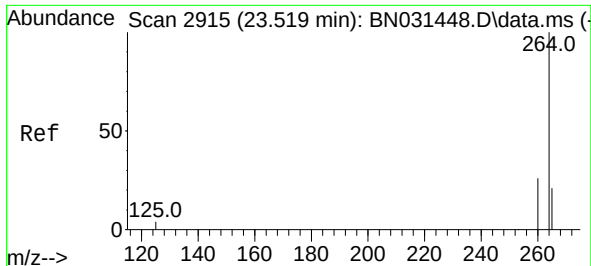
Ion Ratio Lower Upper

149 100

167 26.2 22.1 33.1

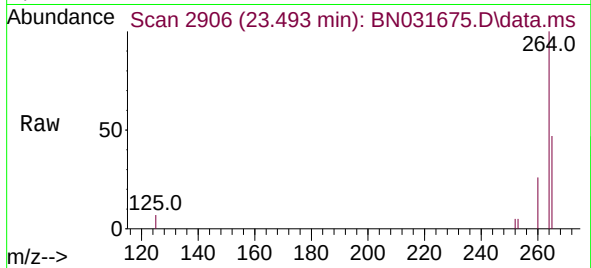
279 3.0 2.7 4.1



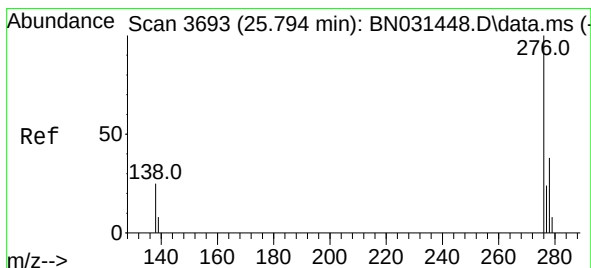
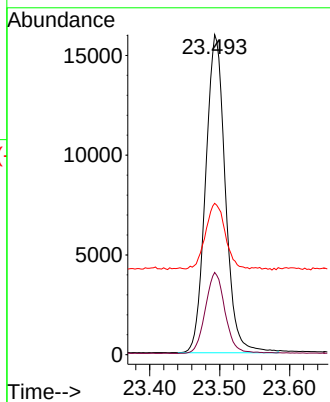
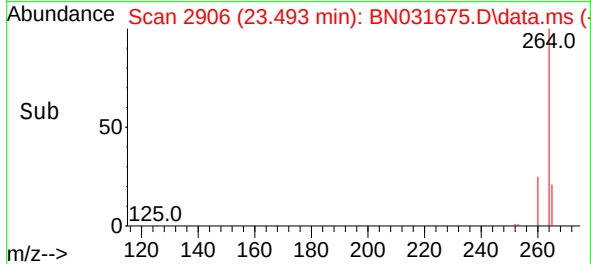


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.493 min Scan# 2906
Delta R.T. -0.026 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Instrument :
BNA_N
ClientSampleId :
PB160989BS

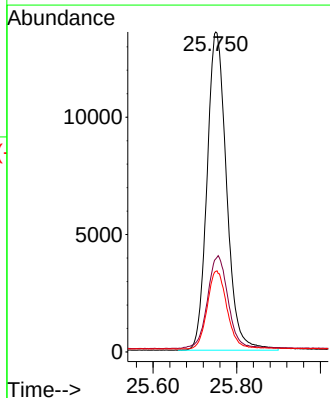
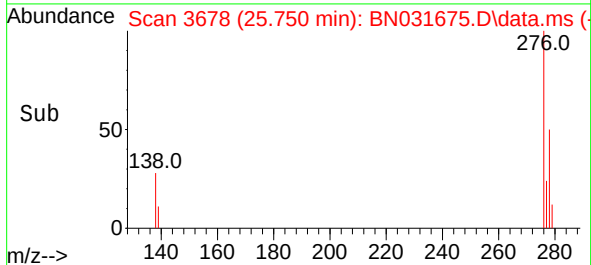
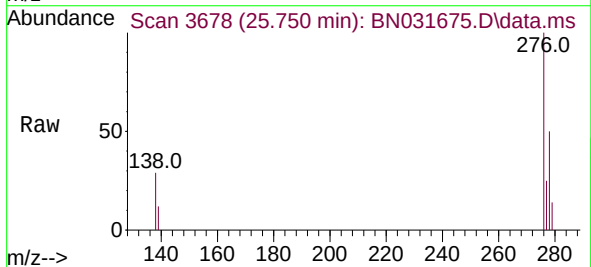


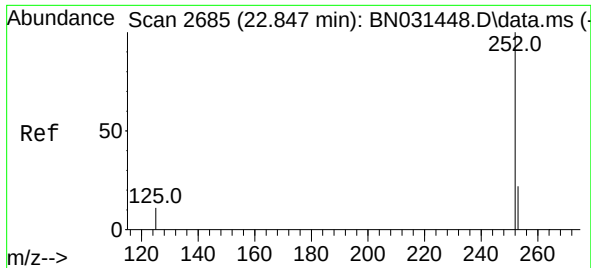
Tgt Ion:264 Resp: 31265
Ion Ratio Lower Upper
264 100
260 25.7 20.6 31.0
265 47.3 24.0 36.0#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.353 ng
RT: 25.750 min Scan# 3678
Delta R.T. -0.044 min
Lab File: BN031675.D
Acq: 28 May 2024 14:42

Tgt Ion:276 Resp: 43941
Ion Ratio Lower Upper
276 100
138 30.5 23.0 34.6
277 24.7 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.343 ng

RT: 22.820 min Scan# 2691

Delta R.T. -0.026 min

Lab File: BN031675.D

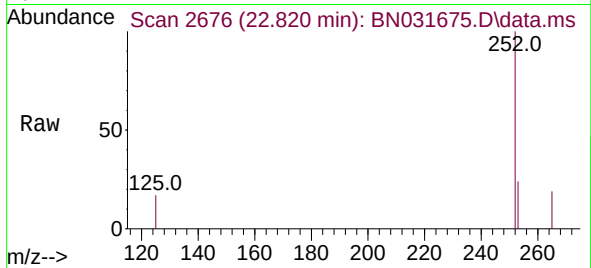
Acq: 28 May 2024 14:42

Instrument :

BNA_N

ClientSampleId :

PB160989BS



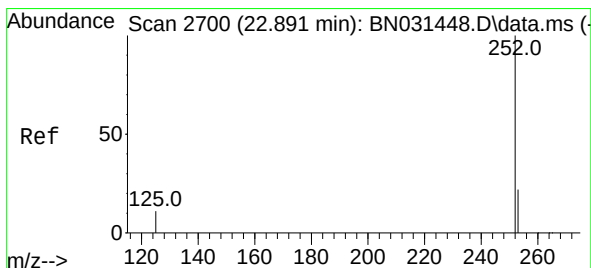
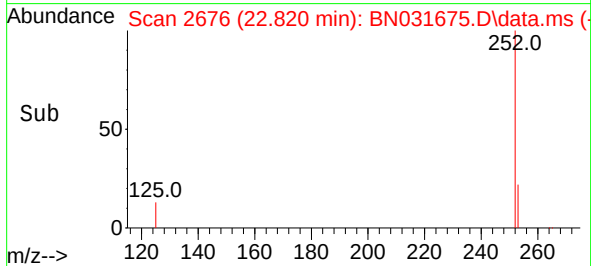
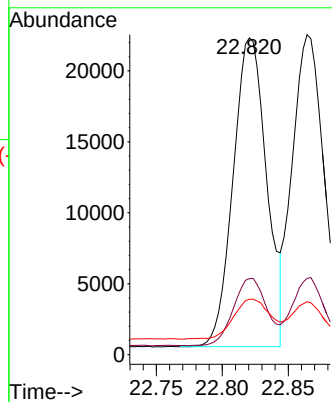
Tgt Ion:252 Resp: 38473

Ion Ratio Lower Upper

252 100

253 24.0 18.2 27.4

125 17.4 10.5 15.7#



#38

Benzo(k)fluoranthene

Concen: 0.354 ng

RT: 22.864 min Scan# 2691

Delta R.T. -0.026 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

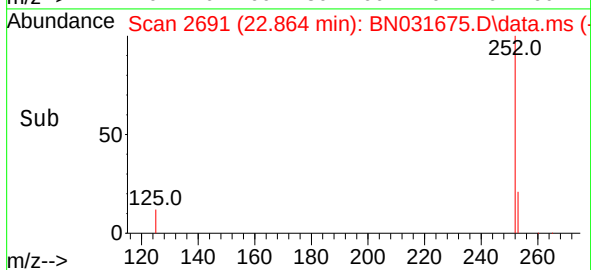
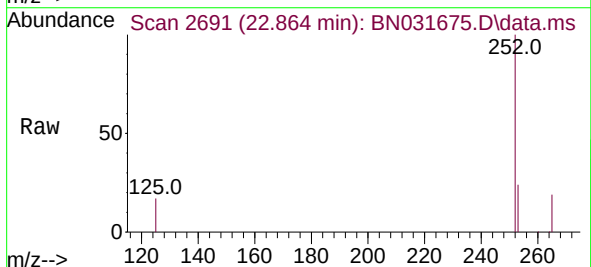
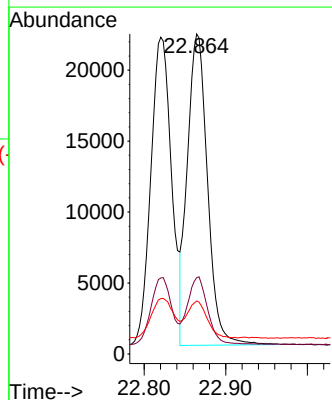
Tgt Ion:252 Resp: 37621

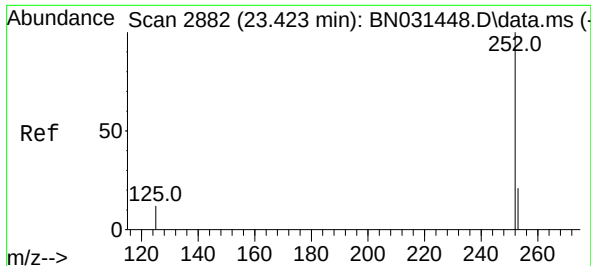
Ion Ratio Lower Upper

252 100

253 23.8 18.2 27.2

125 16.5 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.339 ng

RT: 23.396 min Scan# 21

Delta R.T. -0.026 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

Instrument :

BNA_N

ClientSampleId :

PB160989BS

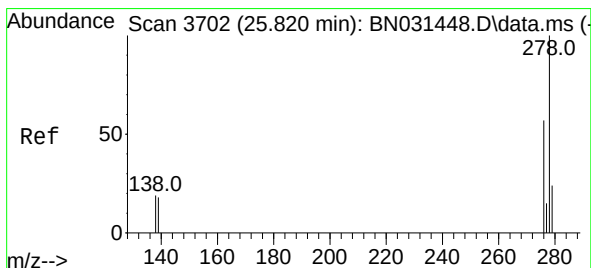
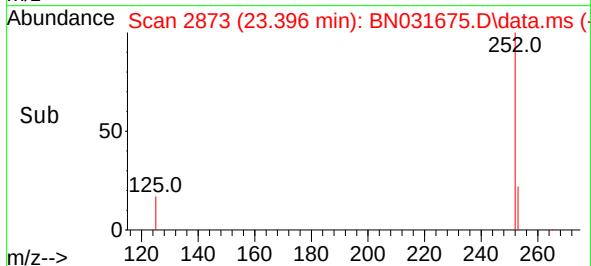
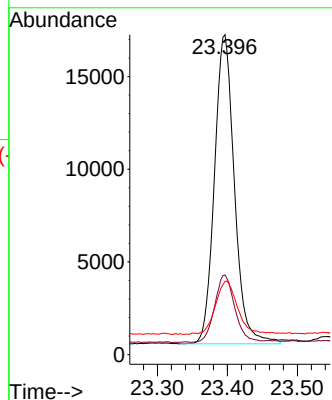
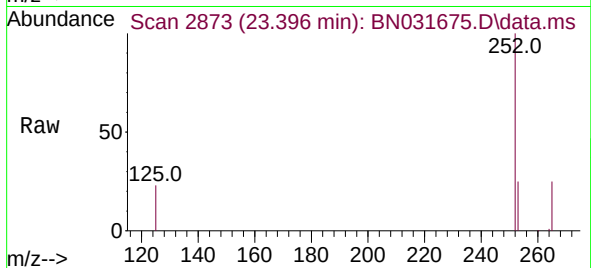
Tgt Ion:252 Resp: 33118

Ion Ratio Lower Upper

252 100

253 24.9 18.2 27.2

125 22.9 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.348 ng

RT: 25.770 min Scan# 3685

Delta R.T. -0.050 min

Lab File: BN031675.D

Acq: 28 May 2024 14:42

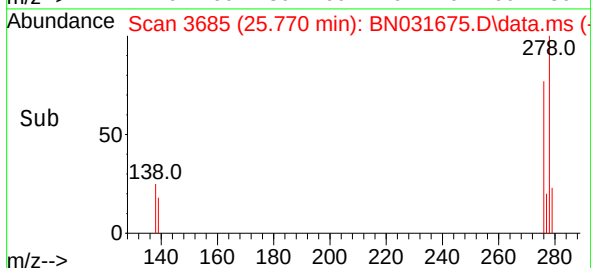
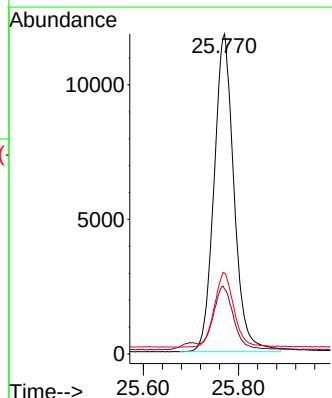
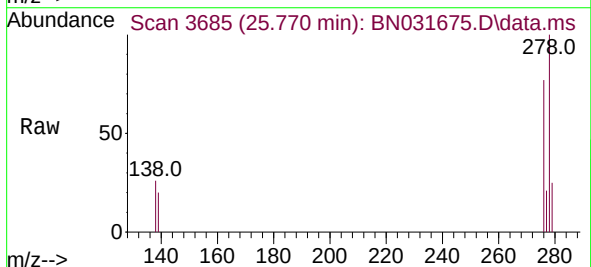
Tgt Ion:278 Resp: 34349

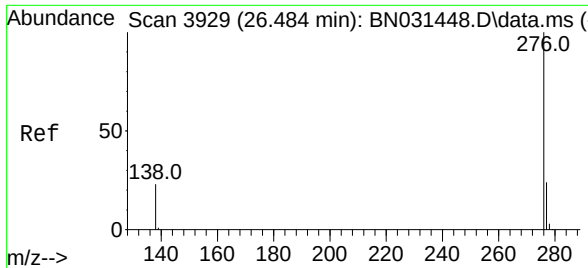
Ion Ratio Lower Upper

278 100

139 20.3 15.9 23.9

279 25.3 19.8 29.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.350 ng
 RT: 26.440 min Scan# 3914
 Delta R.T. -0.044 min
 Lab File: BN031675.D
 Acq: 28 May 2024 14:42

Instrument :
 BNA_N
 ClientSampleId :
 PB160989BS

Tgt Ion:	276	Resp:	37223
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.4	29.0
138	26.9	20.4	30.6

