

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031876.D
 Acq On : 10 Jun 2024 13:46
 Operator : MA/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Quant Time: Jun 10 15:50:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

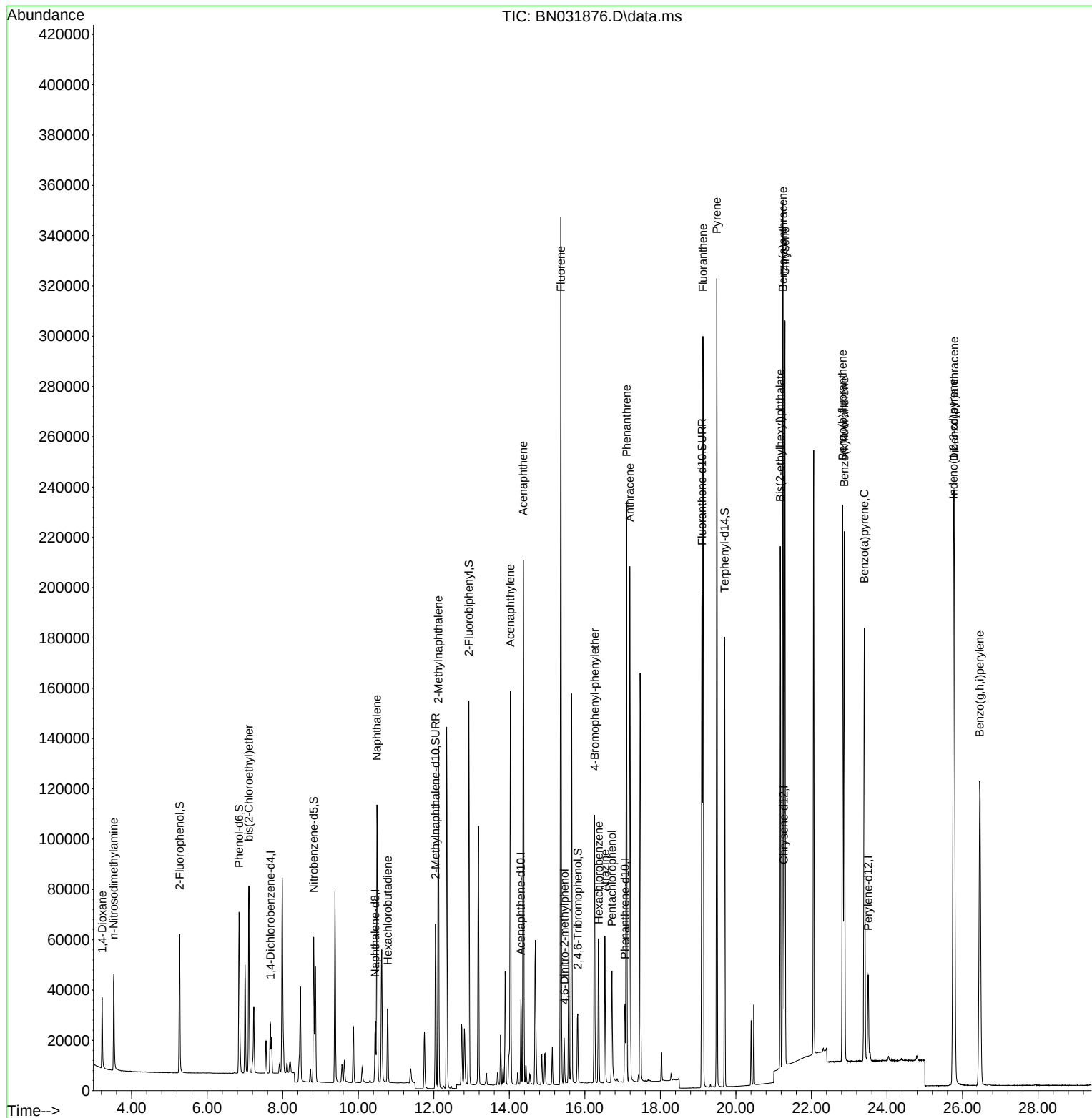
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	9914	0.400	ng	0.00
7) Naphthalene-d8	10.453	136	33222	0.400	ng	0.00
13) Acenaphthene-d10	14.306	164	20676	0.400	ng	-0.01
19) Phenanthrene-d10	17.066	188	46973	0.400	ng	0.00
29) Chrysene-d12	21.265	240	42653	0.400	ng	0.00
35) Perylene-d12	23.502	264	45574	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	48065	1.705	ng	0.00
5) Phenol-d6	6.844	99	63633	1.721	ng	0.00
8) Nitrobenzene-d5	8.819	82	46922	1.700	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	90540	1.711	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	16895	1.705	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	134103	1.710	ng	0.00
27) Fluoranthene-d10	19.100	212	221095	1.730	ng	0.00
31) Terphenyl-d14	19.704	244	171593	1.646	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.219	88	19583	1.613	ng	95
3) n-Nitrosodimethylamine	3.522	42	19797	1.716	ng	99
6) bis(2-Chloroethyl)ether	7.104	93	54339	1.707	ng	99
9) Naphthalene	10.496	128	152163	1.701	ng	99
10) Hexachlorobutadiene	10.784	225	26334	1.684	ng	# 99
12) 2-Methylnaphthalene	12.122	142	104347	1.707	ng	98
16) Acenaphthylene	14.028	152	165896	1.740	ng	100
17) Acenaphthene	14.370	154	105571	1.721	ng	99
18) Fluorene	15.365	166	140812	1.718	ng	100
20) 4,6-Dinitro-2-methylph...	15.461	198	14700	1.583	ng	# 63
21) 4-Bromophenyl-phenylether	16.259	248	45327	1.701	ng	97
22) Hexachlorobenzene	16.371	284	47750	1.729	ng	99
23) Atrazine	16.532	200	41797	1.713	ng	100
24) Pentachlorophenol	16.718	266	24387	1.559	ng	100
25) Phenanthrene	17.103	178	225476	1.730	ng	100
26) Anthracene	17.190	178	210105	1.737	ng	100
28) Fluoranthene	19.128	202	271649	1.719	ng	100
30) Pyrene	19.495	202	281680	1.662	ng	100
32) Benzo(a)anthracene	21.247	228	270726	1.685	ng	99
33) Chrysene	21.300	228	257971	1.699	ng	100
34) Bis(2-ethylhexyl)phtha...	21.175	149	186092	1.697	ng	99
36) Indeno(1,2,3-cd)pyrene	25.762	276	293905	1.729	ng	100
37) Benzo(b)fluoranthene	22.826	252	280638	1.690	ng	# 91
38) Benzo(k)fluoranthene	22.873	252	263456	1.678	ng	# 93
39) Benzo(a)pyrene	23.402	252	243342	1.698	ng	# 90
40) Dibenzo(a,h)anthracene	25.779	278	230991	1.725	ng	94
41) Benzo(g,h,i)perylene	26.457	276	248520	1.726	ng	97

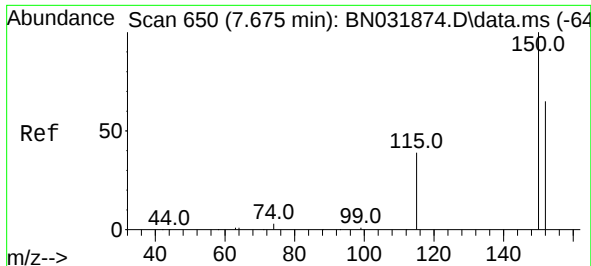
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031876.D
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SSTDICC1.6

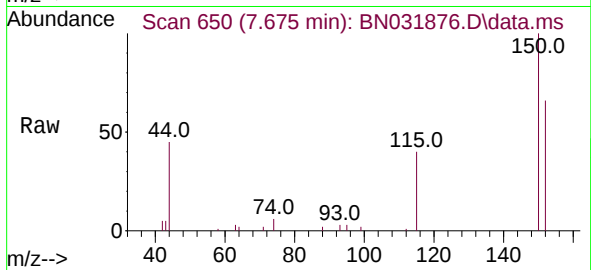
Quant Time: Jun 10 15:50:53 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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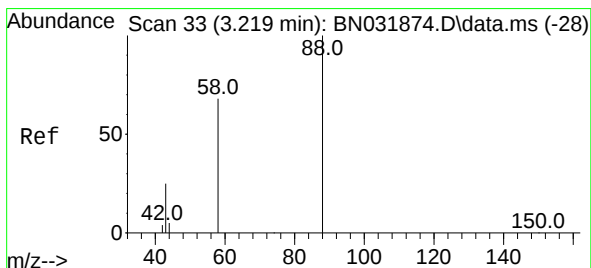
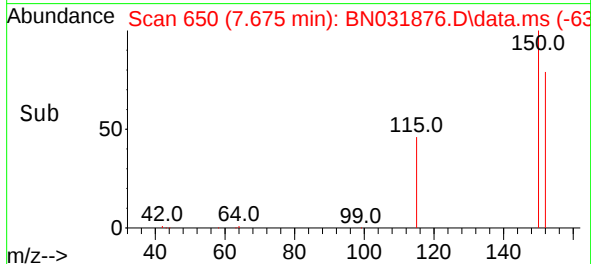
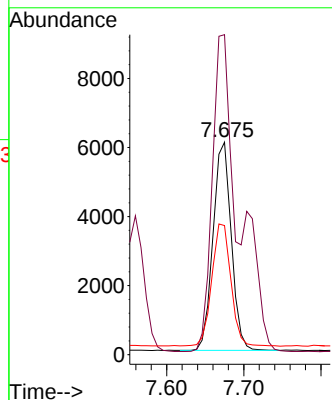


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.675 min Scan# 650
 Delta R.T. -0.000 min
 Lab File: BN031876.D
 Acq: 10 Jun 2024 13:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

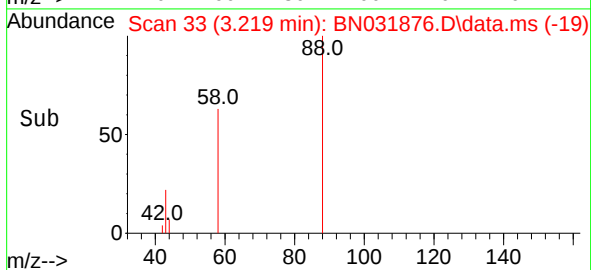
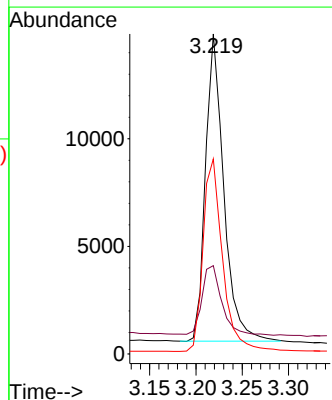
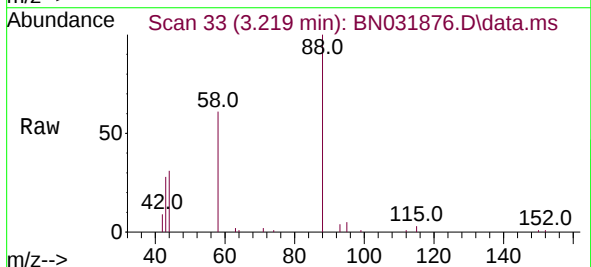


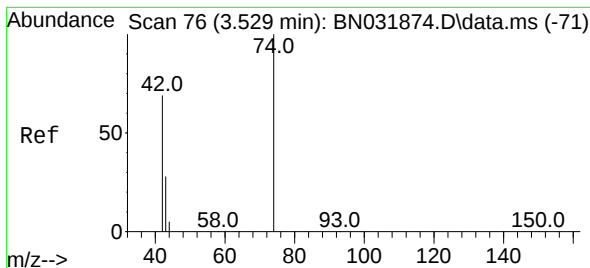
Tgt Ion:152 Resp: 9914
 Ion Ratio Lower Upper
 152 100
 150 150.7 121.0 181.4
 115 60.8 49.4 74.0



#2
 1,4-Dioxane
 Concen: 1.613 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031876.D
 Acq: 10 Jun 2024 13:46

Tgt Ion: 88 Resp: 19583
 Ion Ratio Lower Upper
 88 100
 43 24.8 22.7 34.1
 58 66.9 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 1.716 ng

RT: 3.522 min Scan# 76

Delta R.T. -0.007 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

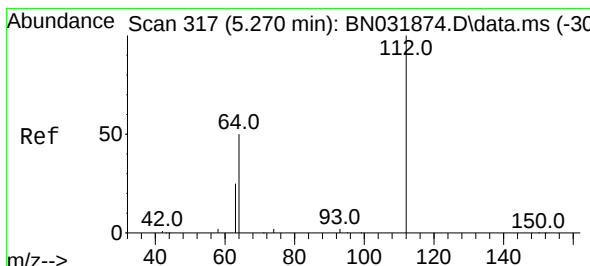
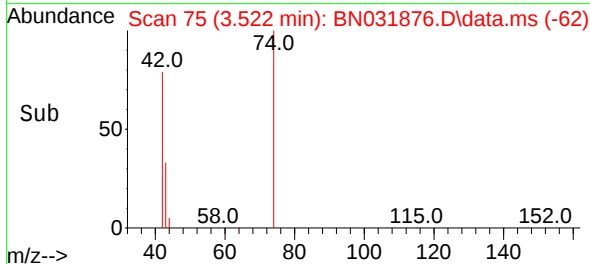
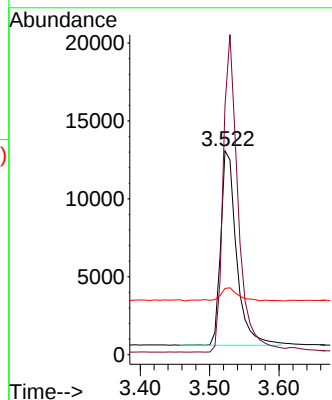
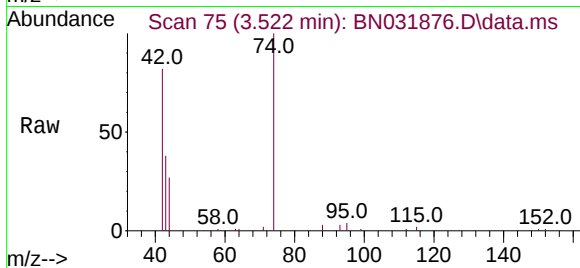
Tgt Ion: 42 Resp: 19797

Ion Ratio Lower Upper

42 100

74 154.7 125.2 187.8

44 8.1 6.9 10.3



#4

2-Fluorophenol

Concen: 1.705 ng

RT: 5.270 min Scan# 317

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

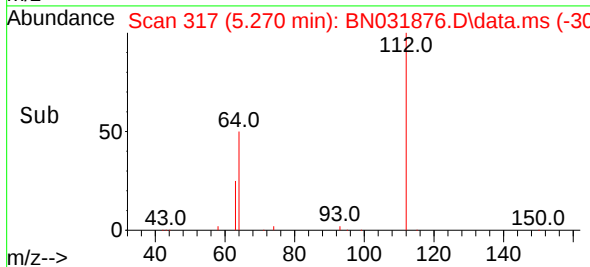
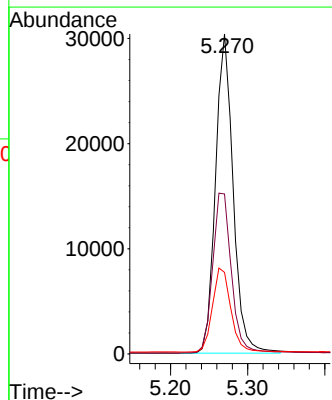
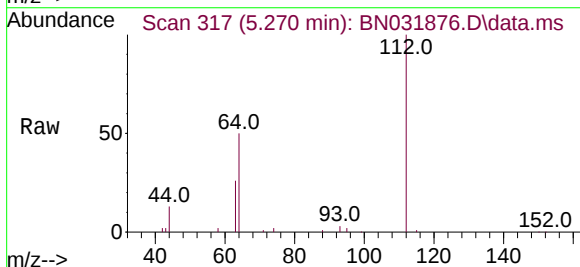
Tgt Ion: 112 Resp: 48065

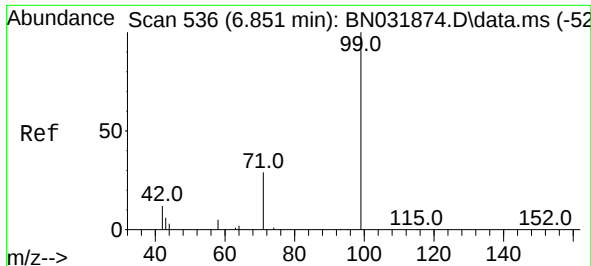
Ion Ratio Lower Upper

112 100

64 53.1 42.4 63.6

63 27.4 22.1 33.1

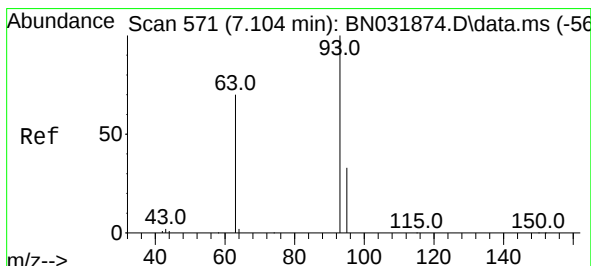
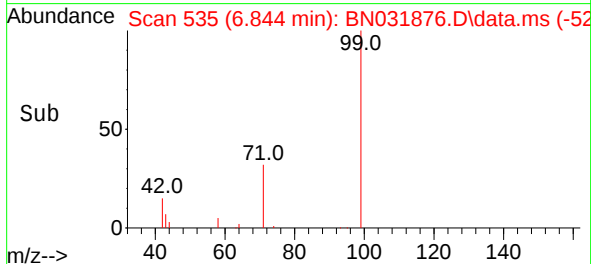
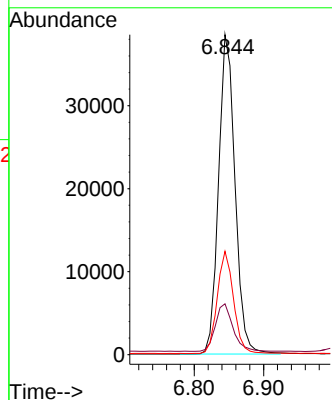
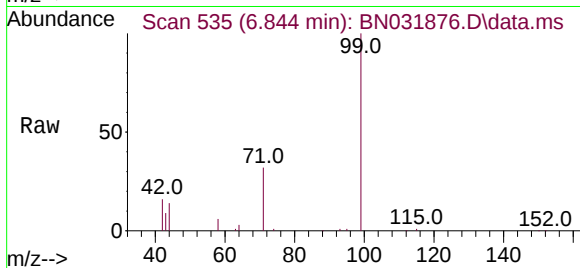




#5
Phenol-d6
Concen: 1.721 ng
RT: 6.844 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

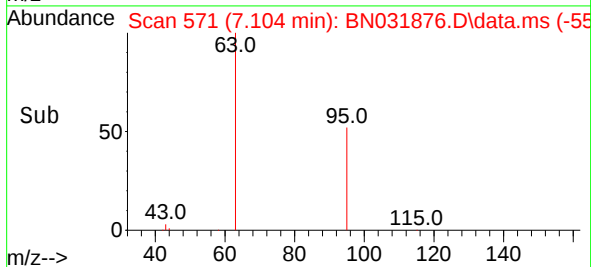
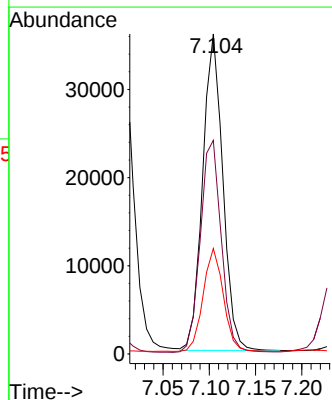
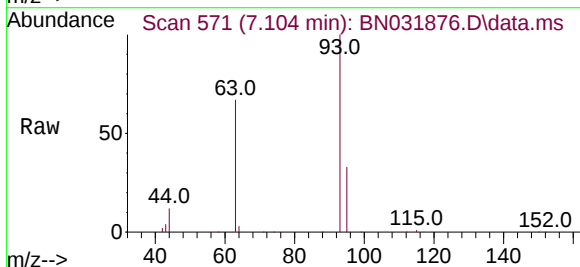
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

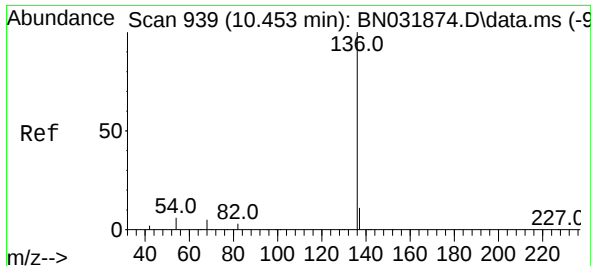
Tgt Ion: 99 Resp: 63633
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 31.6 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 1.707 ng
RT: 7.104 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion: 93 Resp: 54339
Ion Ratio Lower Upper
93 100
63 69.6 56.2 84.2
95 32.4 26.4 39.6

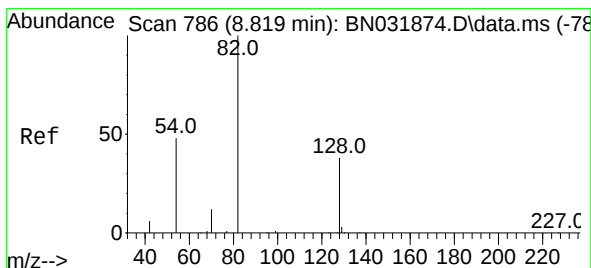
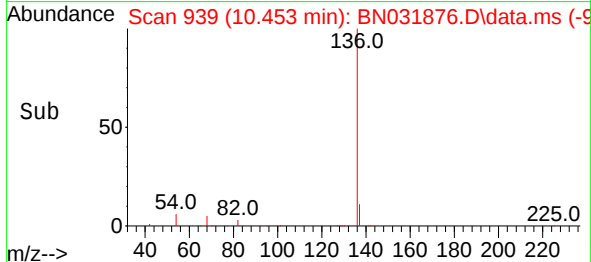
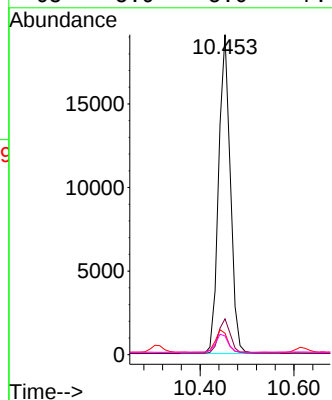
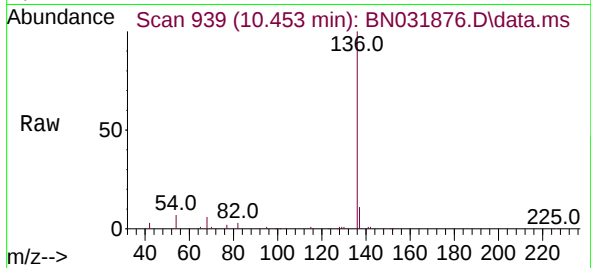




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.453 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

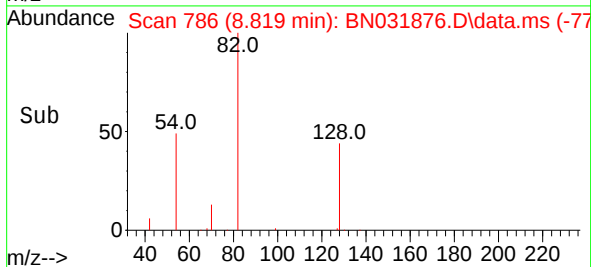
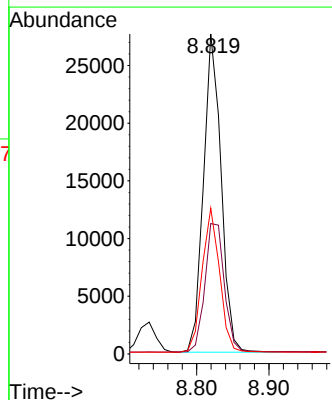
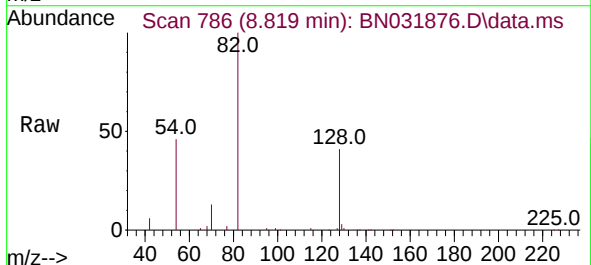
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BNA_N
ClientSampleId :
SSTDICC1.6

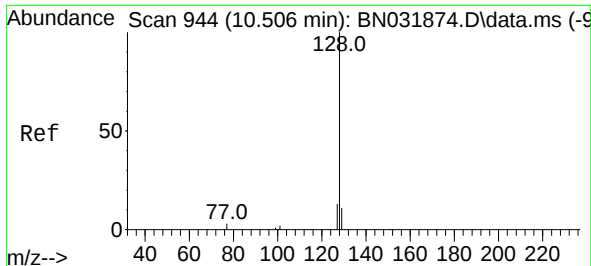
Tgt Ion:136 Resp: 33222
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.7 5.6 8.4
68 5.9 5.0 7.4



#8
Nitrobenzene-d5
Concen: 1.700 ng
RT: 8.819 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion: 82 Resp: 46922
Ion Ratio Lower Upper
82 100
128 40.8 32.1 48.1
54 45.6 39.7 59.5

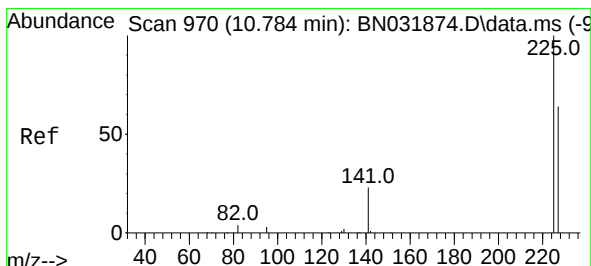
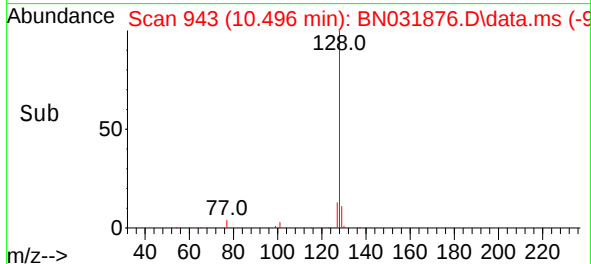
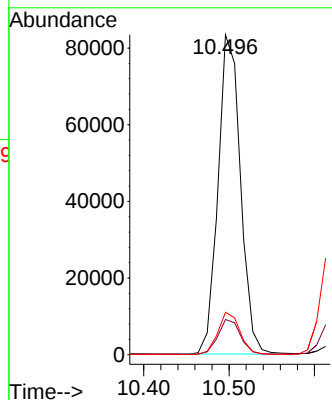
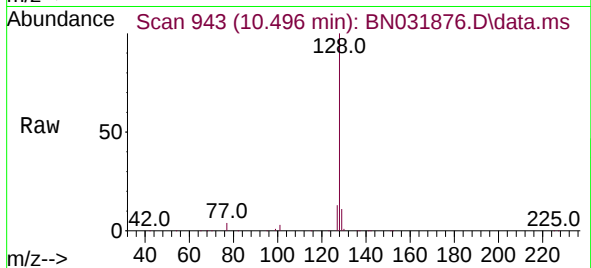




#9
Naphthalene
Concen: 1.701 ng
RT: 10.496 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

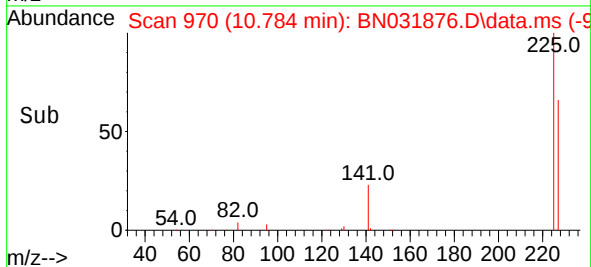
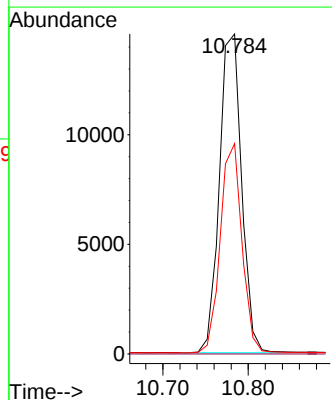
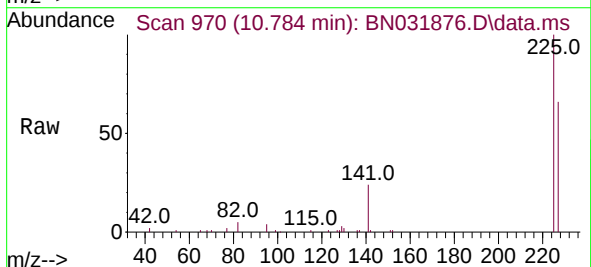
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

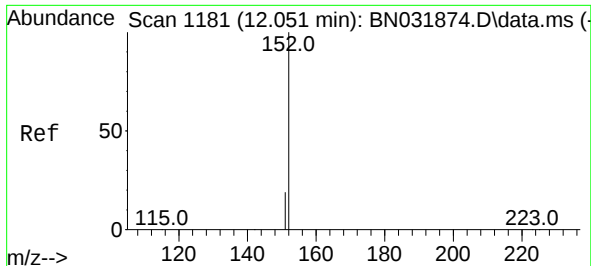
Tgt Ion:128 Resp: 152163
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.3 10.5 15.7



#10
Hexachlorobutadiene
Concen: 1.684 ng
RT: 10.784 min Scan# 970
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion:225 Resp: 26334
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 50.6 75.8





#11

2-Methylnaphthalene-d10

Concen: 1.711 ng

RT: 12.047 min Scan# 1181

Delta R.T. -0.004 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

Instrument :

BNA_N

ClientSampleId :

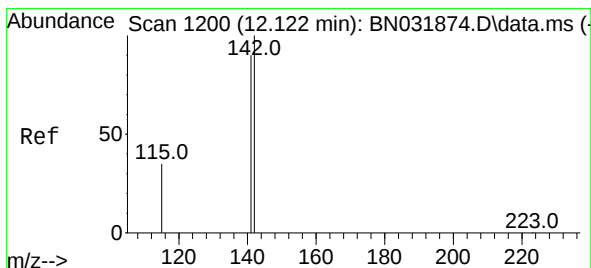
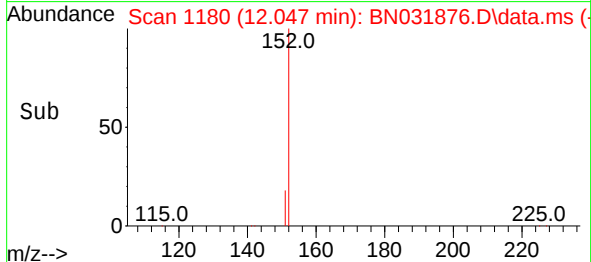
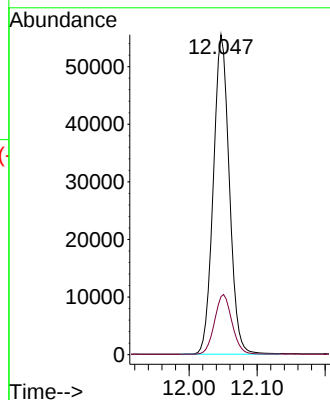
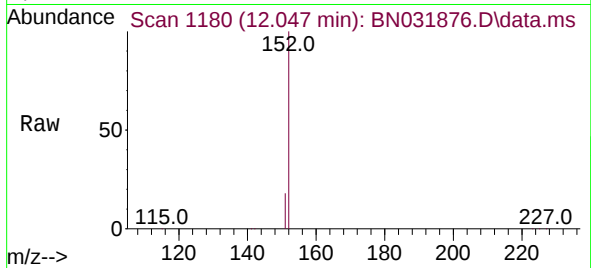
SSTDICC1.6

Tgt Ion:152 Resp: 90540

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5



#12

2-Methylnaphthalene

Concen: 1.707 ng

RT: 12.122 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

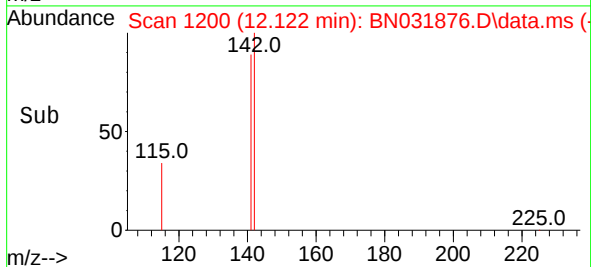
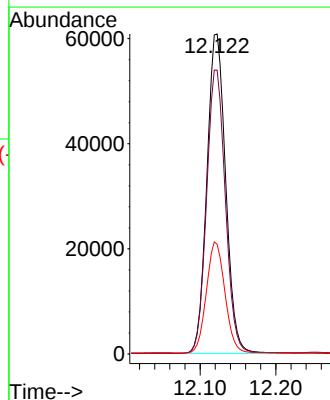
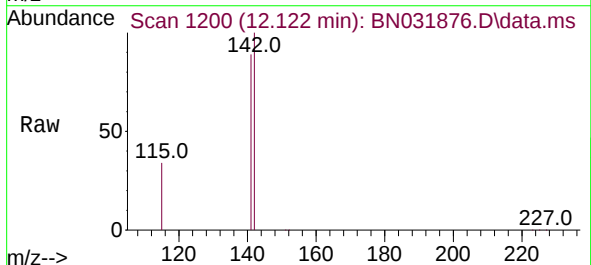
Tgt Ion:142 Resp: 104347

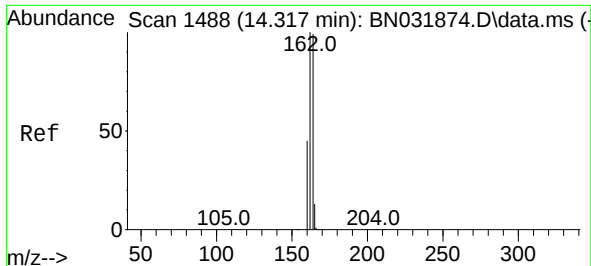
Ion Ratio Lower Upper

142 100

141 88.7 72.2 108.2

115 34.3 28.6 43.0

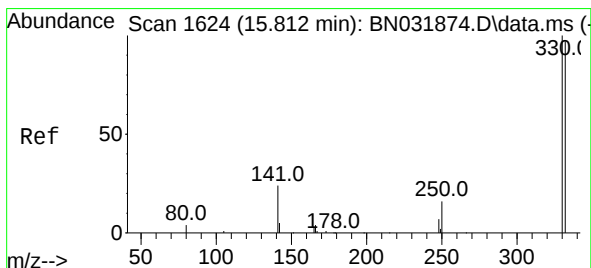
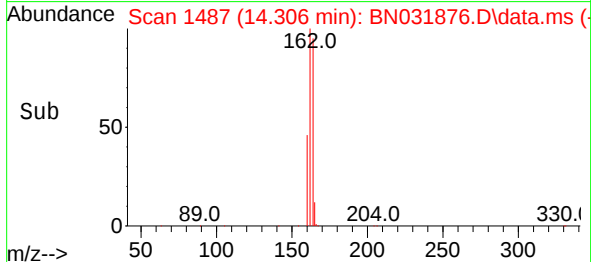
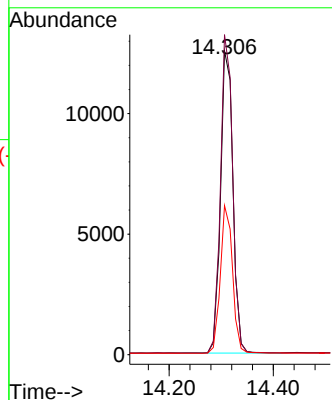
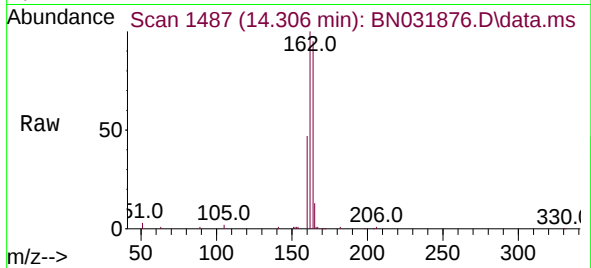




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

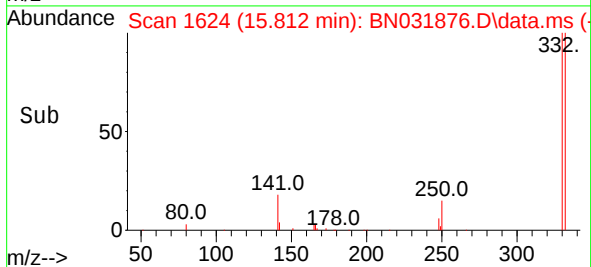
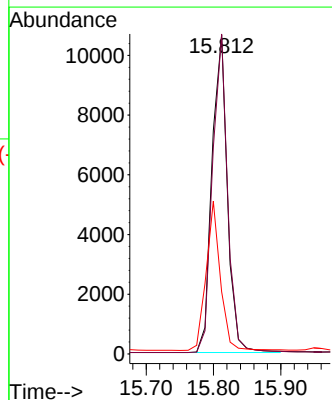
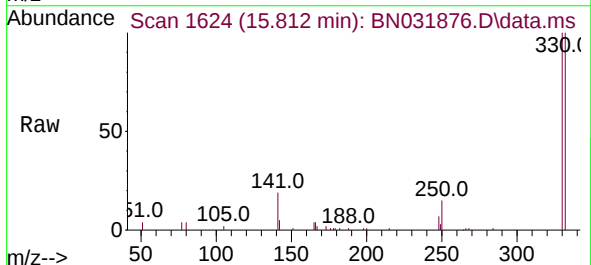
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

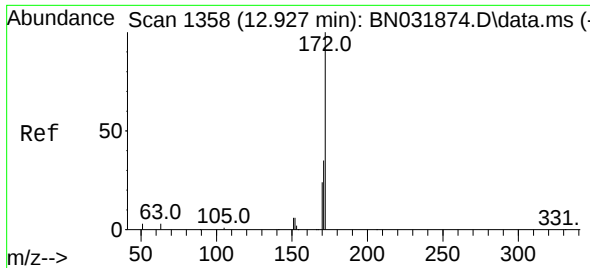
Tgt Ion:164 Resp: 20676
Ion Ratio Lower Upper
164 100
162 105.3 80.7 121.1
160 49.1 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 1.705 ng
RT: 15.812 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion:330 Resp: 16895
Ion Ratio Lower Upper
330 100
332 98.1 77.5 116.3
141 43.5 34.7 52.1

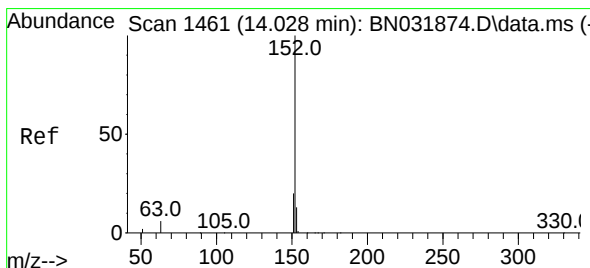
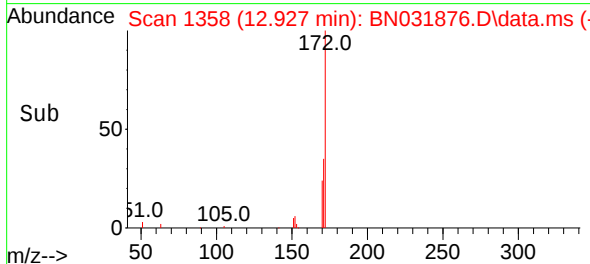
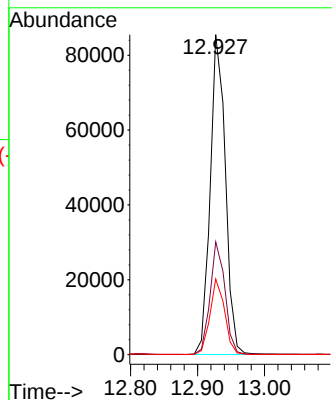
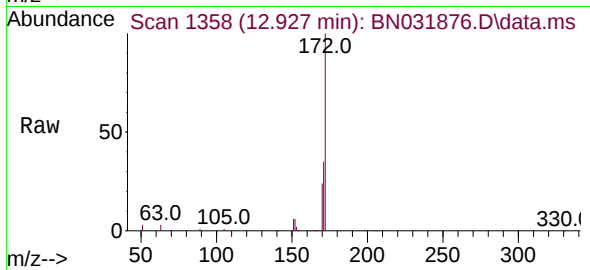




#15
2-Fluorobiphenyl
Concen: 1.710 ng
RT: 12.927 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

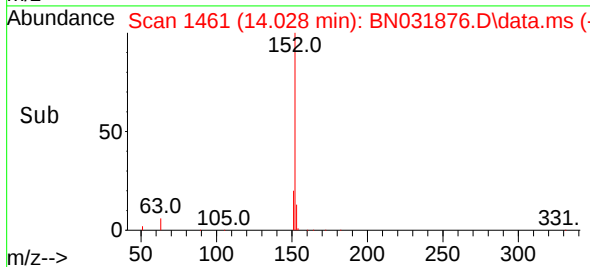
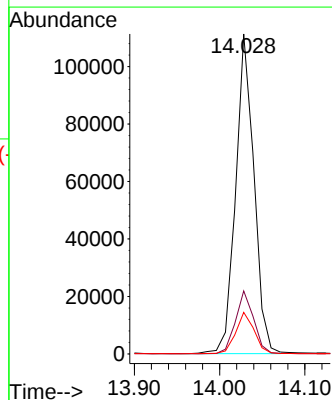
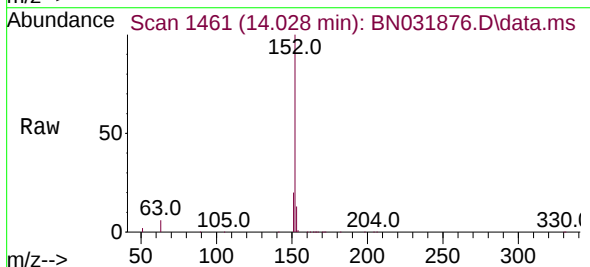
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

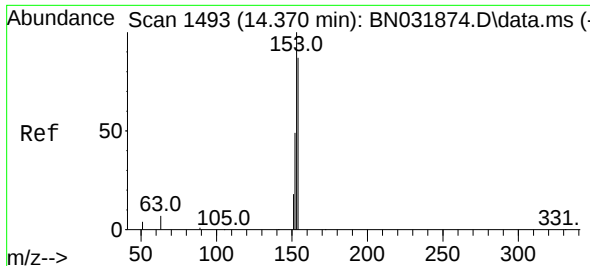
Tgt Ion:172 Resp: 134103
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 23.7 19.2 28.8



#16
Acenaphthylene
Concen: 1.740 ng
RT: 14.028 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion:152 Resp: 165896
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.5 15.7

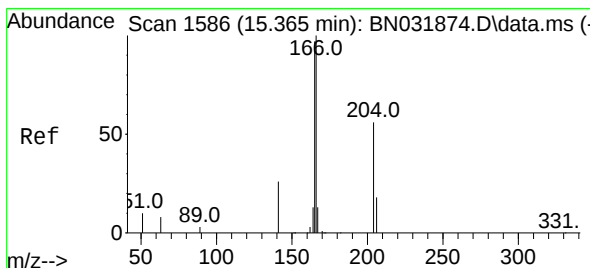
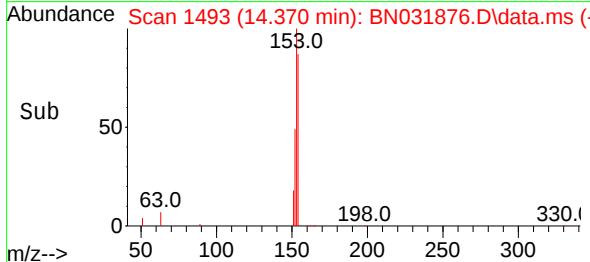
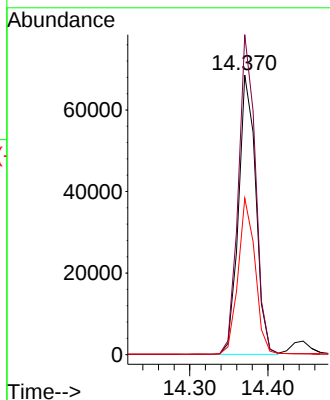
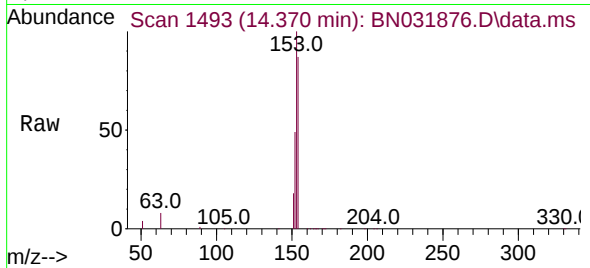




#17
Acenaphthene
Concen: 1.721 ng
RT: 14.370 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

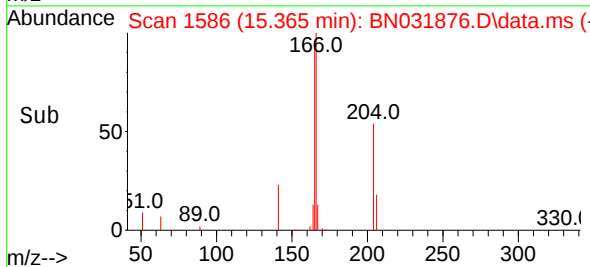
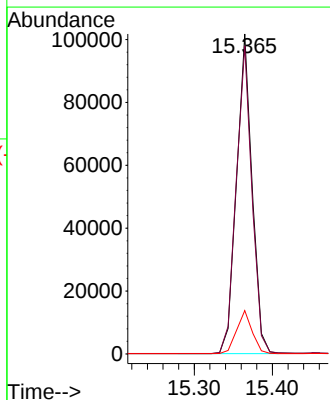
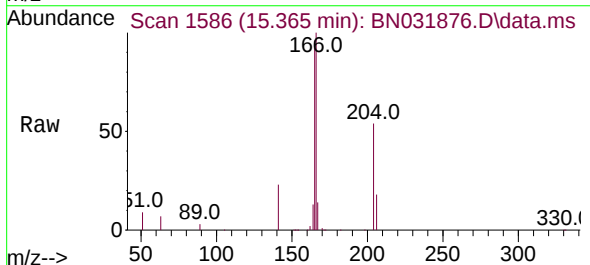
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

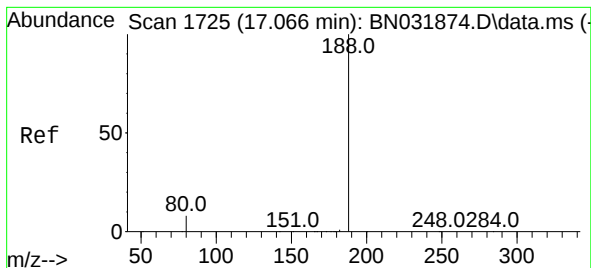
Tgt Ion:154 Resp: 105571
Ion Ratio Lower Upper
154 100
153 113.0 90.8 136.2
152 54.6 44.3 66.5



#18
Fluorene
Concen: 1.718 ng
RT: 15.365 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion:166 Resp: 140812
Ion Ratio Lower Upper
166 100
165 97.4 78.3 117.5
167 13.4 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

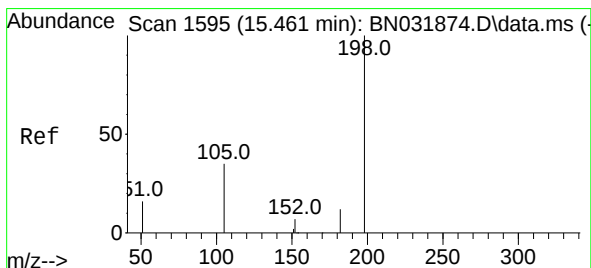
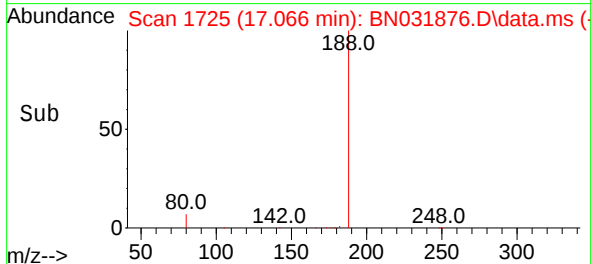
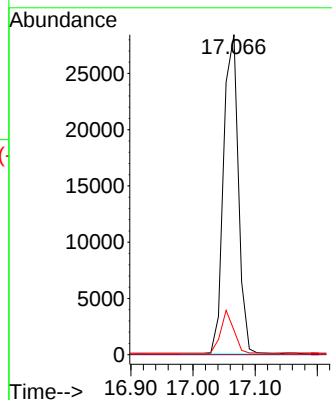
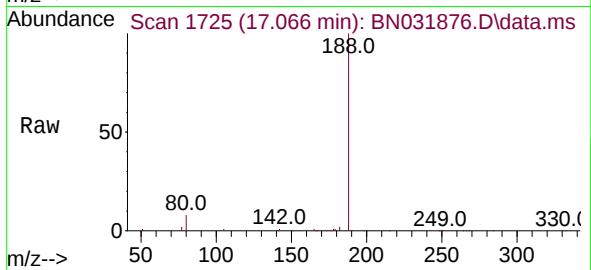
Tgt Ion:188 Resp: 46973

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.7 6.4 9.6



#20

4,6-Dinitro-2-methylphenol

Concen: 1.583 ng

RT: 15.461 min Scan# 1595

Delta R.T. -0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

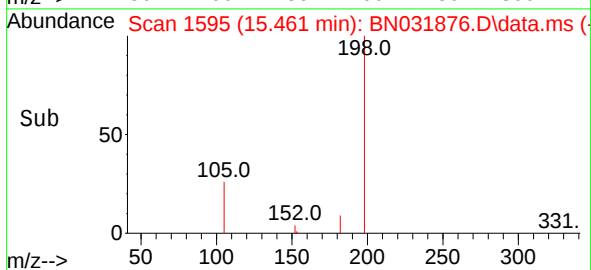
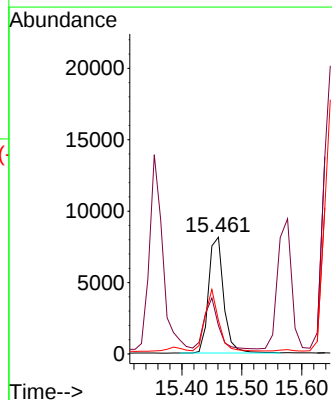
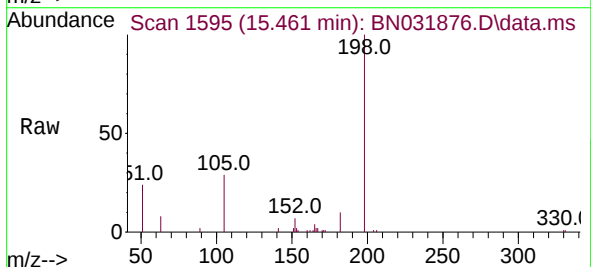
Tgt Ion:198 Resp: 14700

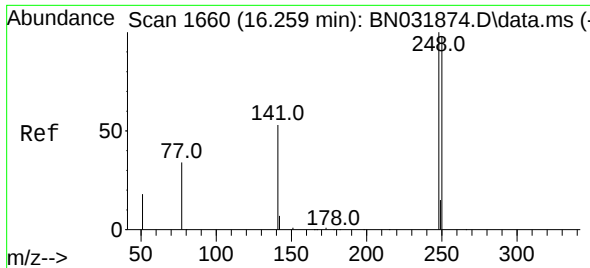
Ion Ratio Lower Upper

198 100

51 24.2 42.7 64.1#

105 28.7 41.8 62.8#

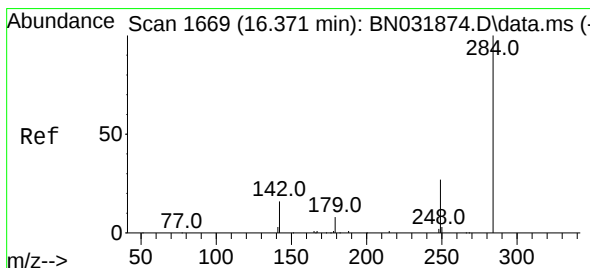
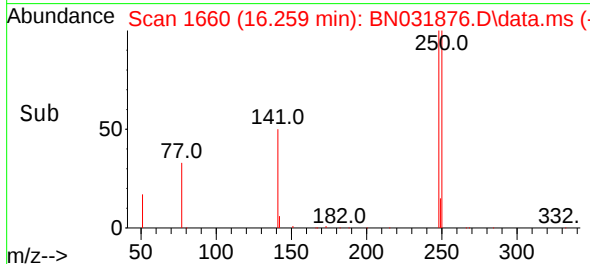
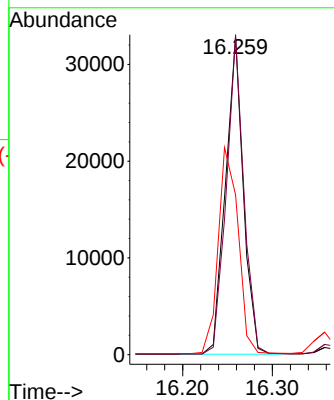
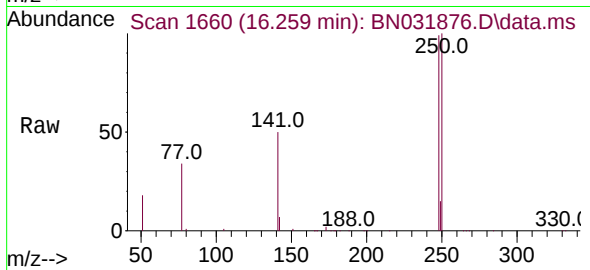




#21
4-Bromophenyl-phenylether
Concen: 1.701 ng
RT: 16.259 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

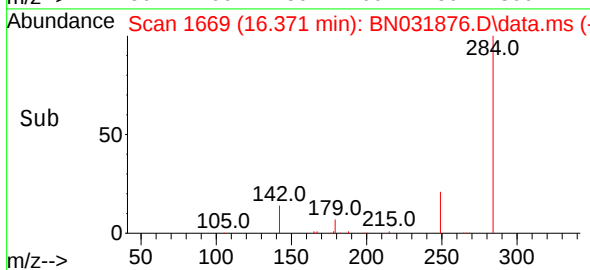
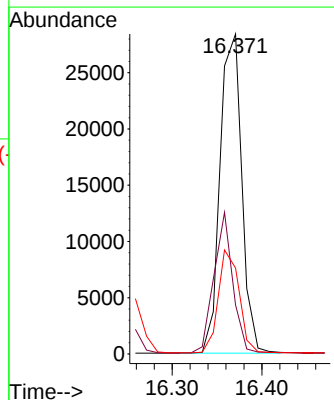
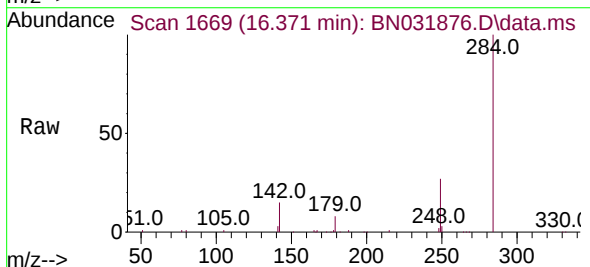
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

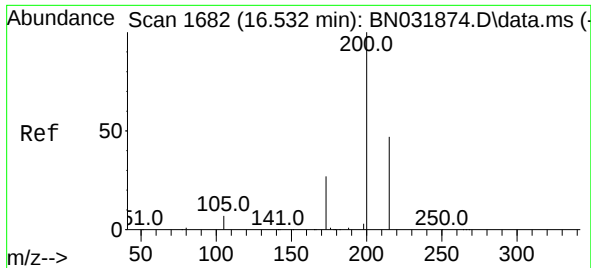
Tgt Ion:248 Resp: 45327
Ion Ratio Lower Upper
248 100
250 100.5 78.5 117.7
141 50.2 43.1 64.7



#22
Hexachlorobenzene
Concen: 1.729 ng
RT: 16.371 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion:284 Resp: 47750
Ion Ratio Lower Upper
284 100
142 37.9 30.7 46.1
249 31.0 25.0 37.4

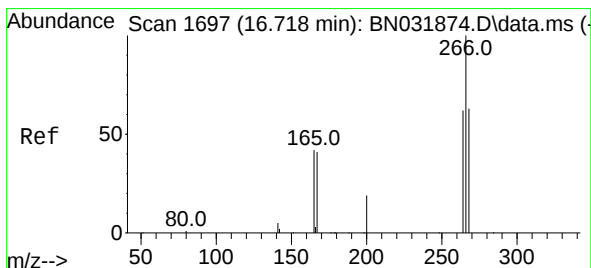
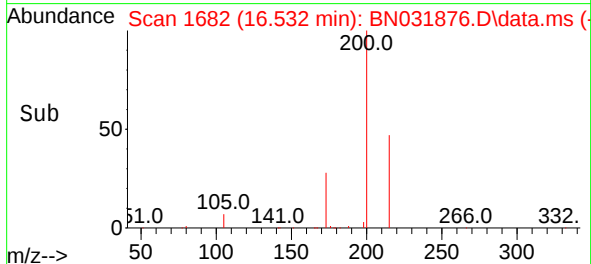
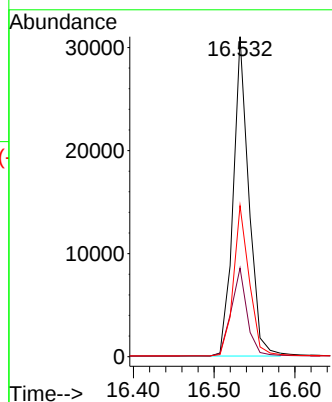
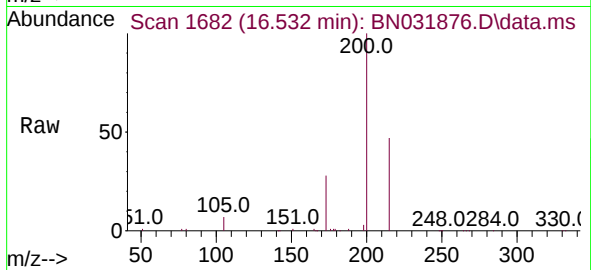




#23
Atrazine
Concen: 1.713 ng
RT: 16.532 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

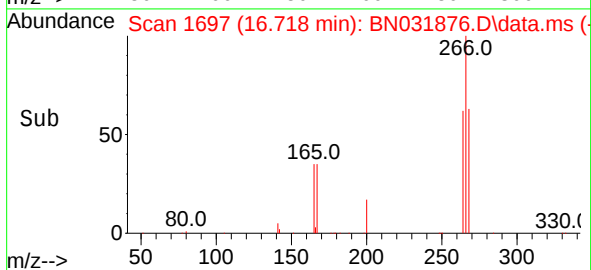
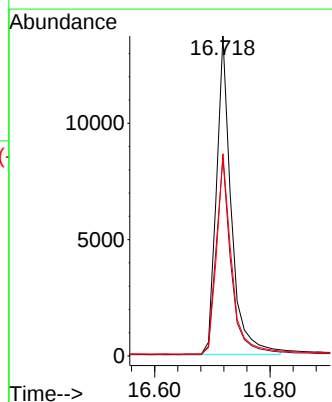
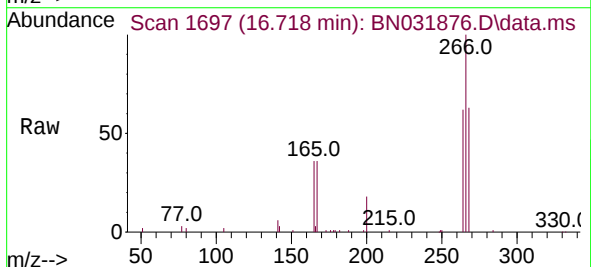
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

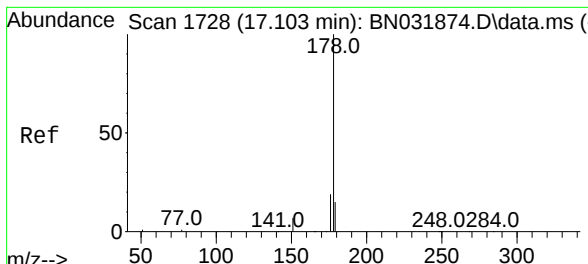
Tgt Ion:200 Resp: 41797
Ion Ratio Lower Upper
200 100
173 27.7 22.0 33.0
215 47.2 37.9 56.9



#24
Pentachlorophenol
Concen: 1.559 ng
RT: 16.718 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion:266 Resp: 24387
Ion Ratio Lower Upper
266 100
264 62.9 50.0 75.0
268 63.5 51.0 76.6



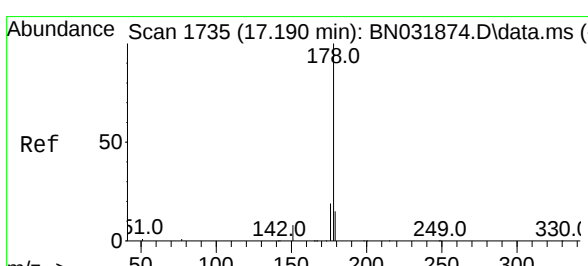
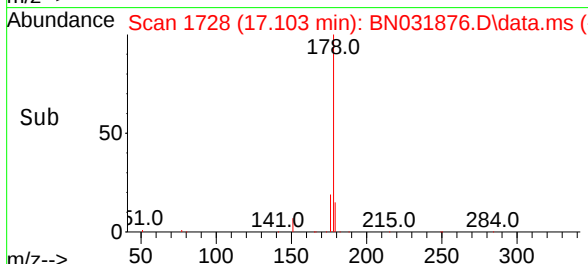
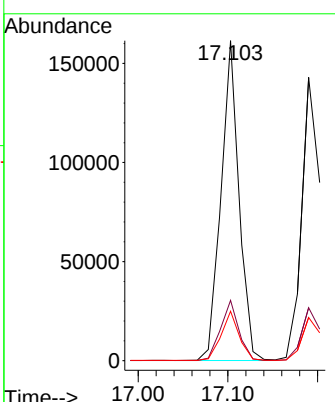
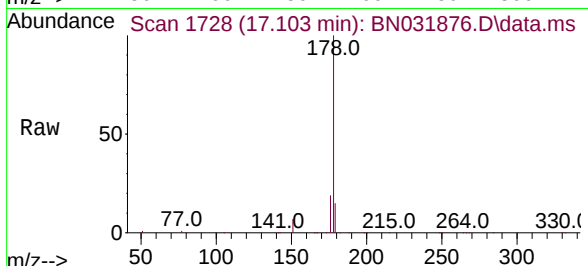


#25
 Phenanthrene
 Concen: 1.730 ng
 RT: 17.103 min Scan# 1728
 Delta R.T. 0.000 min
 Lab File: BN031876.D
 Acq: 10 Jun 2024 13:46

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC1.6

Tgt Ion:178 Resp: 225476

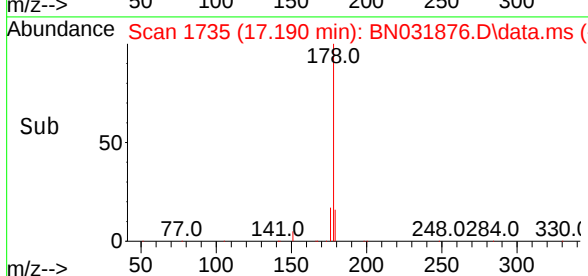
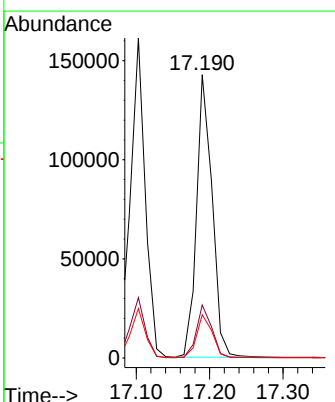
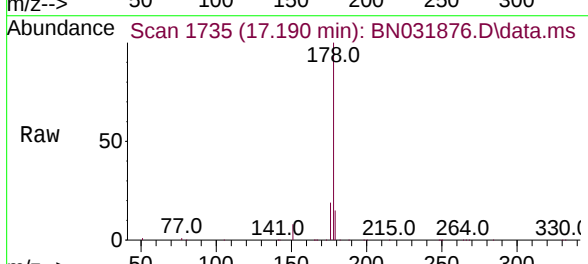
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.3	12.2	18.2

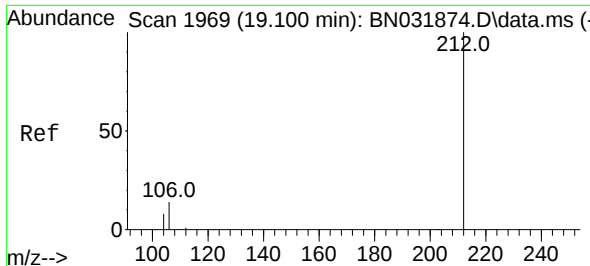


#26
 Anthracene
 Concen: 1.737 ng
 RT: 17.190 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: BN031876.D
 Acq: 10 Jun 2024 13:46

Tgt Ion:178 Resp: 210105

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.3	12.2	18.2

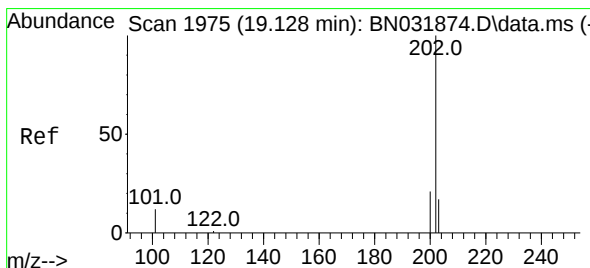
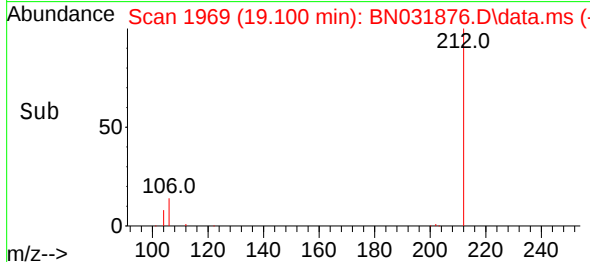
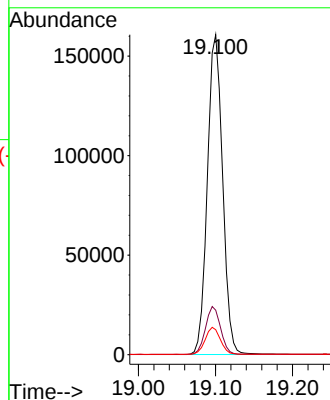
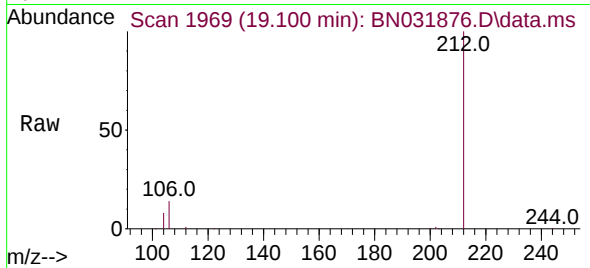




#27
Fluoranthene-d10
Concen: 1.730 ng
RT: 19.100 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

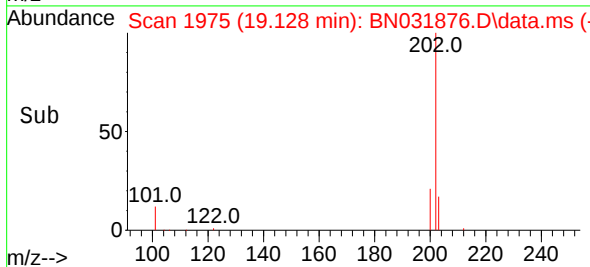
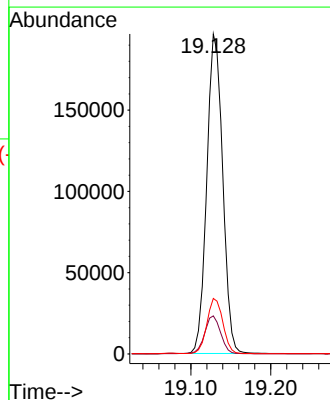
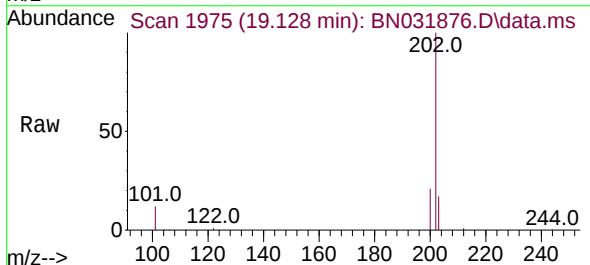
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

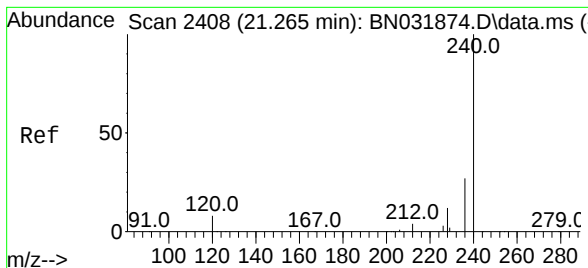
Tgt Ion:212 Resp: 221095
Ion Ratio Lower Upper
212 100
106 14.8 11.8 17.8
104 8.4 6.6 10.0



#28
Fluoranthene
Concen: 1.719 ng
RT: 19.128 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion:202 Resp: 271649
Ion Ratio Lower Upper
202 100
101 12.0 9.8 14.6
203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.265 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

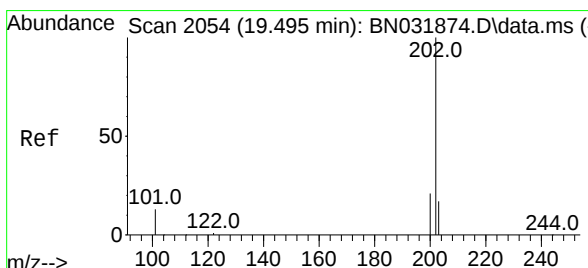
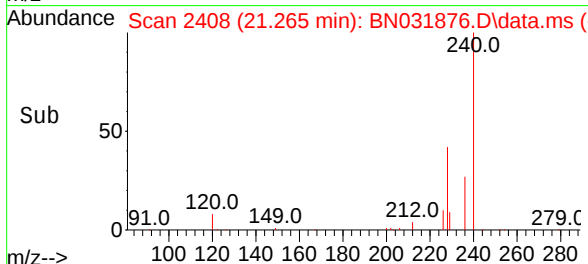
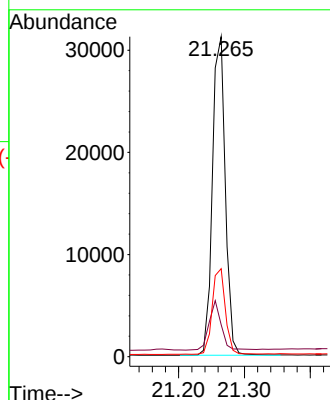
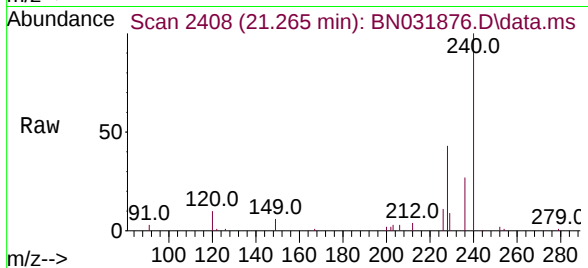
Tgt Ion:240 Resp: 42653

Ion Ratio Lower Upper

240 100

120 10.0 8.2 12.4

236 27.5 21.8 32.8



#30

Pyrene

Concen: 1.662 ng

RT: 19.495 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

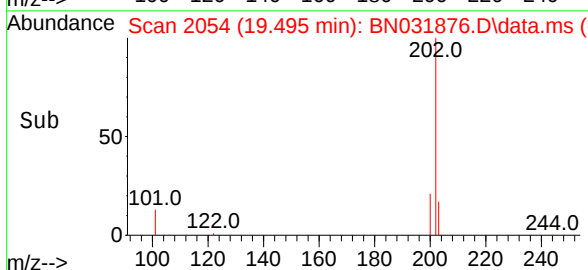
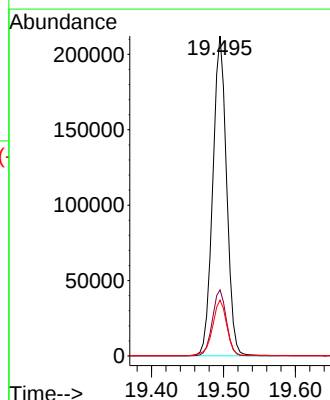
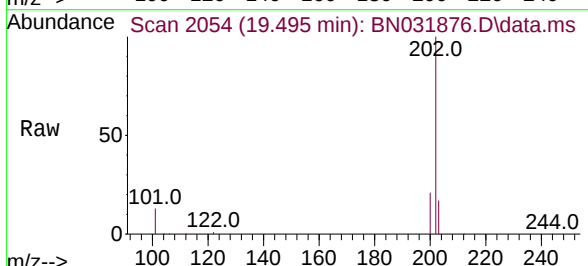
Tgt Ion:202 Resp: 281680

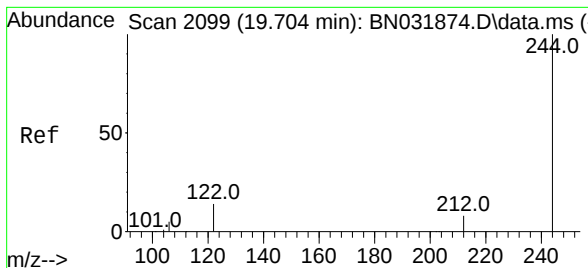
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 17.9 14.3 21.5





#31

Terphenyl-d14

Concen: 1.646 ng

RT: 19.704 min Scan# 2099

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

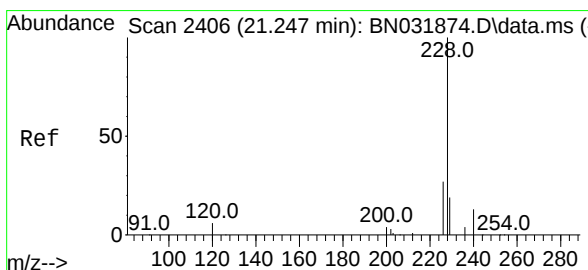
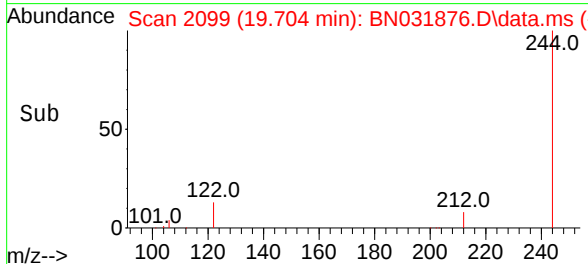
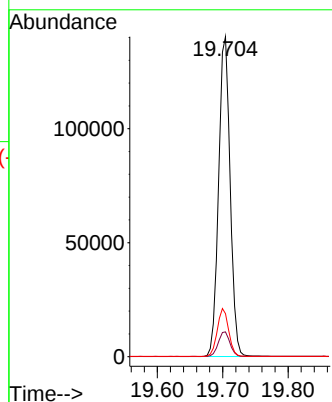
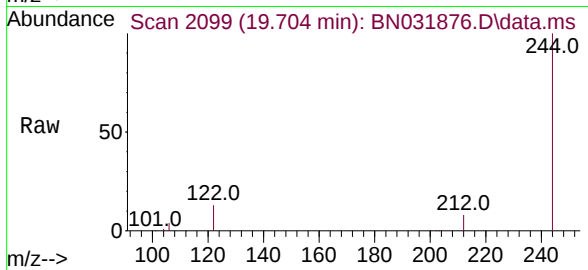
Tgt Ion:244 Resp: 171593

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

122 13.5 11.4 17.0



#32

Benzo(a)anthracene

Concen: 1.685 ng

RT: 21.247 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

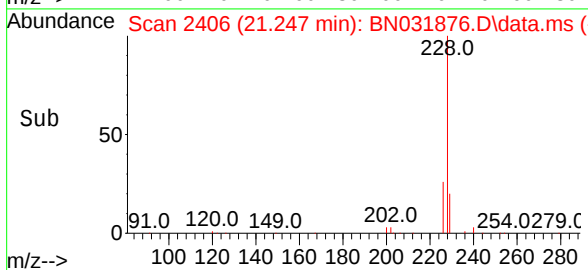
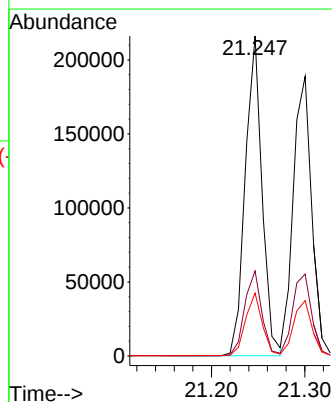
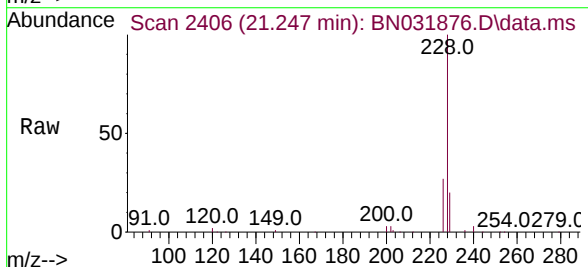
Tgt Ion:228 Resp: 270726

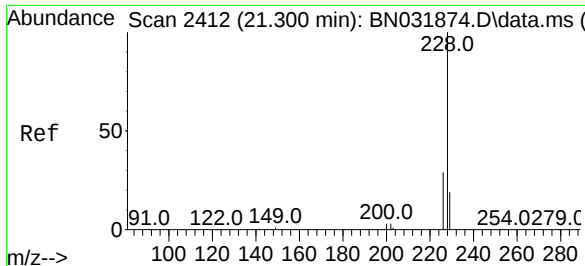
Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.6

229 19.7 15.8 23.8

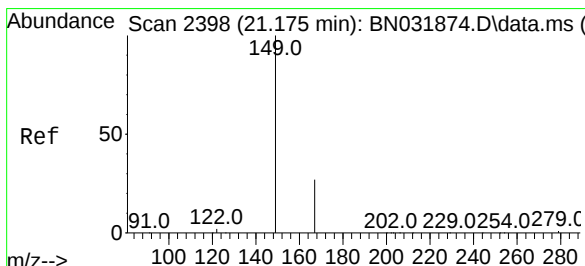
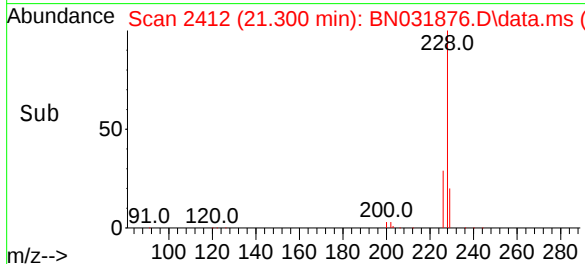
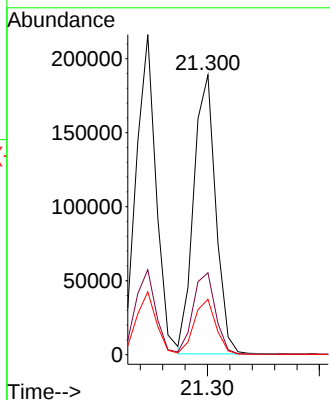
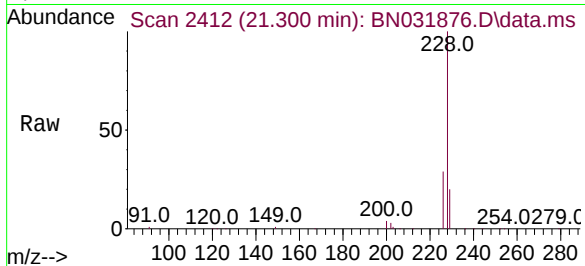




#33
Chrysene
Concen: 1.699 ng
RT: 21.300 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

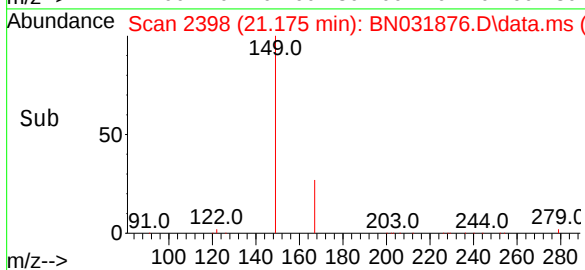
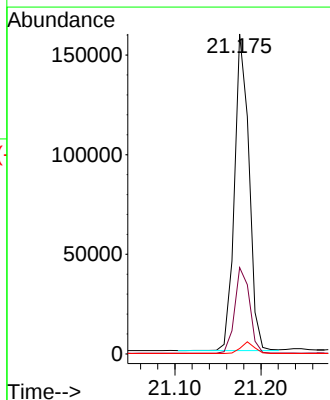
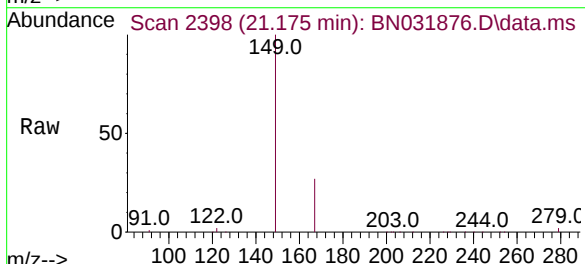
Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

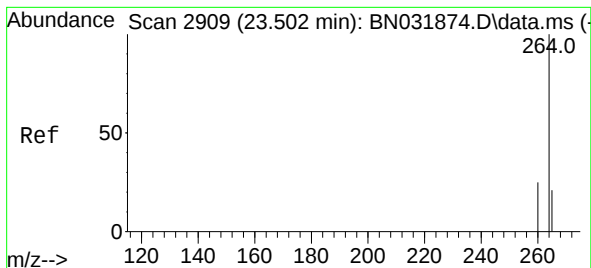
Tgt Ion:228 Resp: 257971
Ion Ratio Lower Upper
228 100
226 29.3 23.6 35.4
229 19.8 15.8 23.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 1.697 ng
RT: 21.175 min Scan# 2398
Delta R.T. 0.000 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Tgt Ion:149 Resp: 186092
Ion Ratio Lower Upper
149 100
167 27.7 22.5 33.7
279 3.5 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.502 min Scan# 2909

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

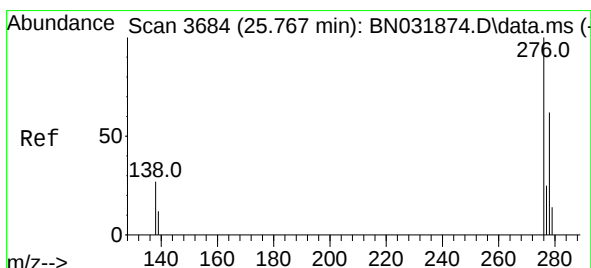
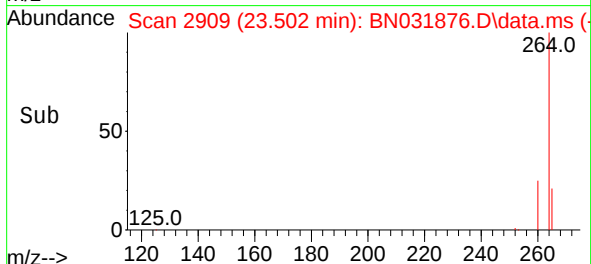
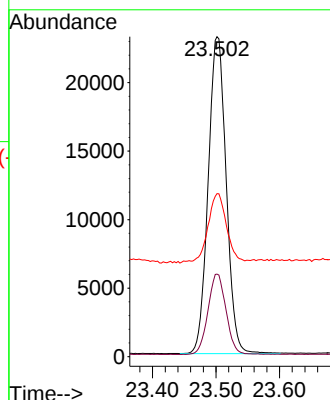
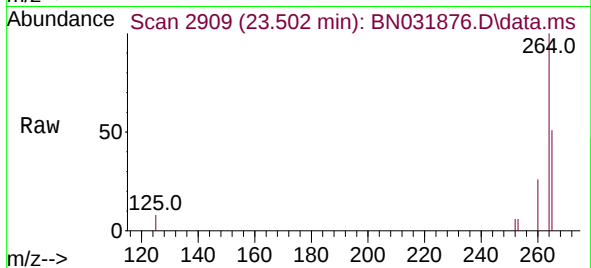
Tgt Ion:264 Resp: 45574

Ion Ratio Lower Upper

264 100

260 25.8 20.5 30.7

265 51.0 39.6 59.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 1.729 ng

RT: 25.762 min Scan# 3682

Delta R.T. -0.006 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

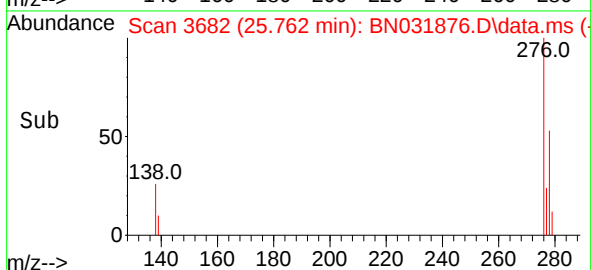
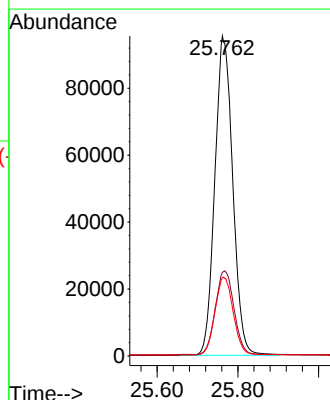
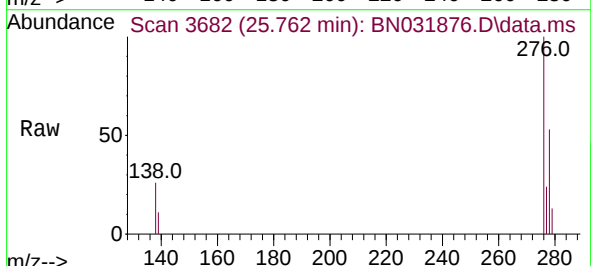
Tgt Ion:276 Resp: 293905

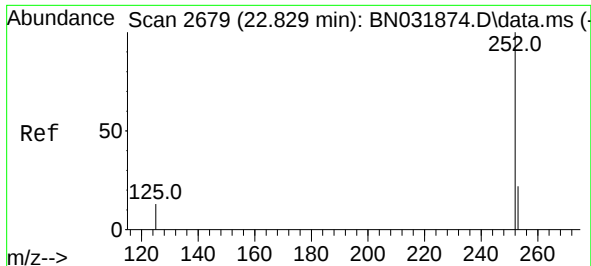
Ion Ratio Lower Upper

276 100

138 27.2 21.5 32.3

277 24.8 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 1.690 ng

RT: 22.826 min Scan# 2678

Delta R.T. -0.003 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

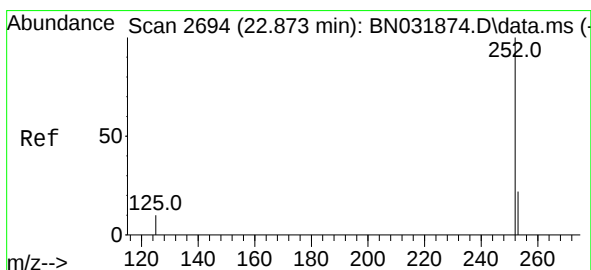
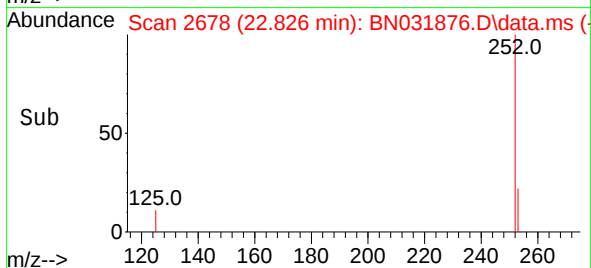
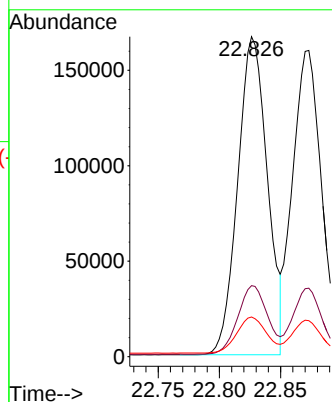
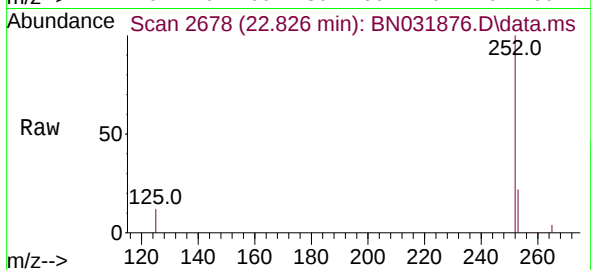
Tgt Ion:252 Resp: 280638

Ion Ratio Lower Upper

252 100

253 22.2 20.2 30.2

125 12.4 14.2 21.4#



#38

Benzo(k)fluoranthene

Concen: 1.678 ng

RT: 22.873 min Scan# 2694

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

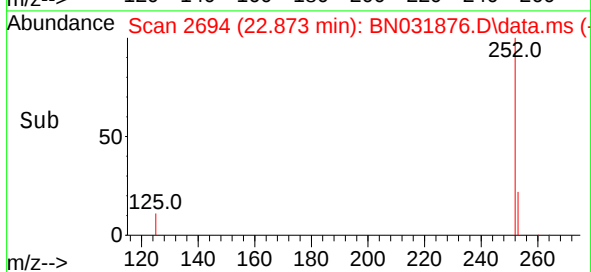
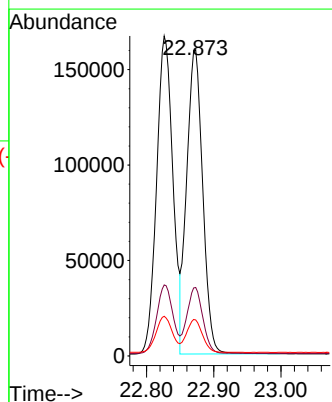
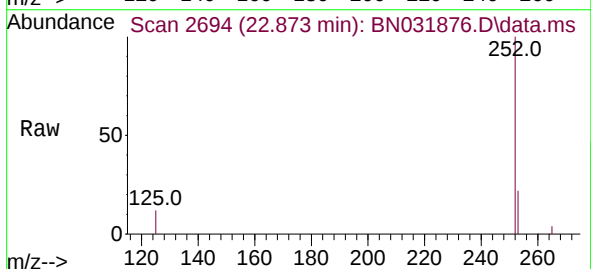
Tgt Ion:252 Resp: 263456

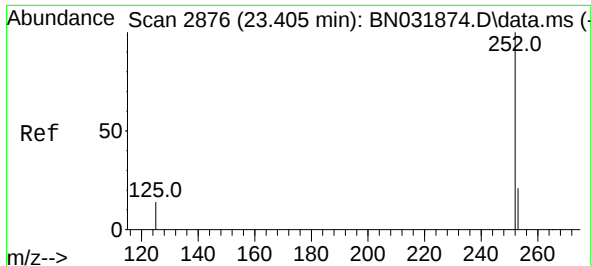
Ion Ratio Lower Upper

252 100

253 22.3 19.9 29.9

125 11.7 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 1.698 ng

RT: 23.402 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

Instrument :

BNA_N

ClientSampleId :

SSTDICC1.6

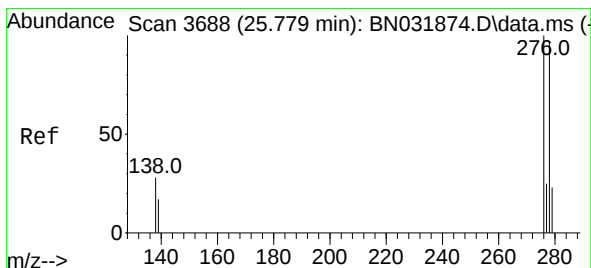
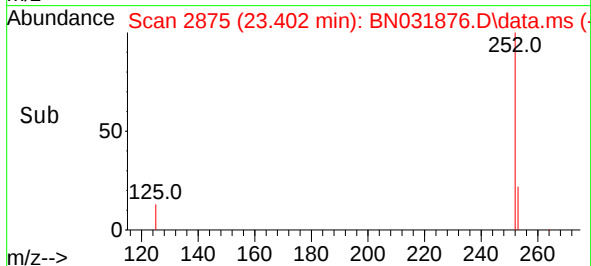
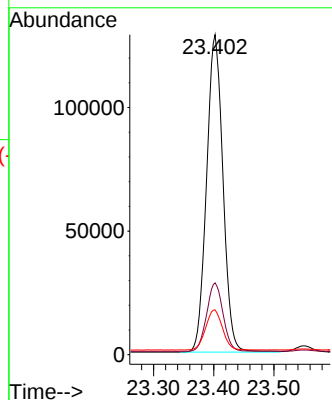
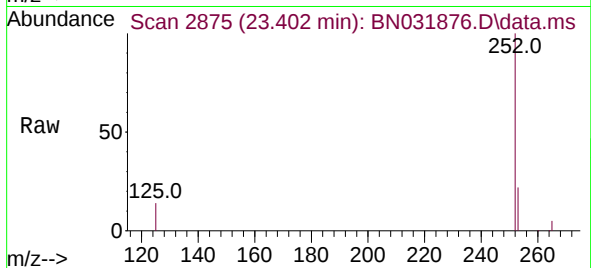
Tgt Ion:252 Resp: 243342

Ion Ratio Lower Upper

252 100

253 22.5 20.5 30.7

125 14.0 16.4 24.6#



#40

Dibenzo(a,h)anthracene

Concen: 1.725 ng

RT: 25.779 min Scan# 3688

Delta R.T. 0.000 min

Lab File: BN031876.D

Acq: 10 Jun 2024 13:46

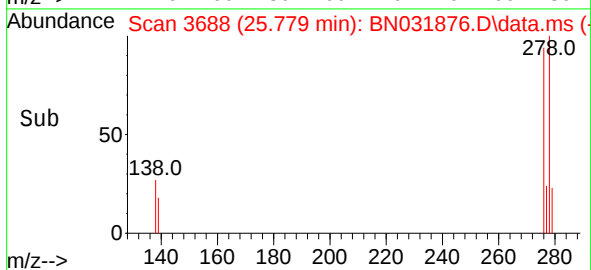
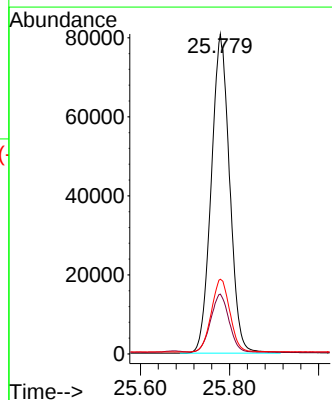
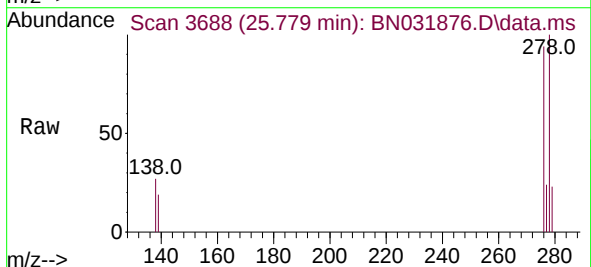
Tgt Ion:278 Resp: 230991

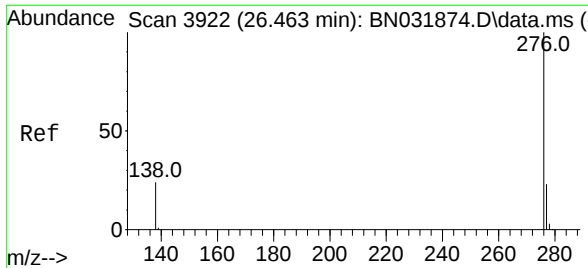
Ion Ratio Lower Upper

278 100

139 18.7 17.0 25.4

279 23.3 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 1.726 ng
RT: 26.457 min Scan# 3920
Delta R.T. -0.006 min
Lab File: BN031876.D
Acq: 10 Jun 2024 13:46

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Tgt Ion:276 Resp: 248520
Ion Ratio Lower Upper
276 100
277 23.7 20.2 30.2
138 24.1 20.6 31.0

