

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062124\
 Data File : BN032131.D
 Acq On : 21 Jun 2024 14:57
 Operator : MA/JU
 Sample : PB161619BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161619BS

Quant Time: Jun 21 15:52:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 11:30:34 2024
 Response via : Initial Calibration

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

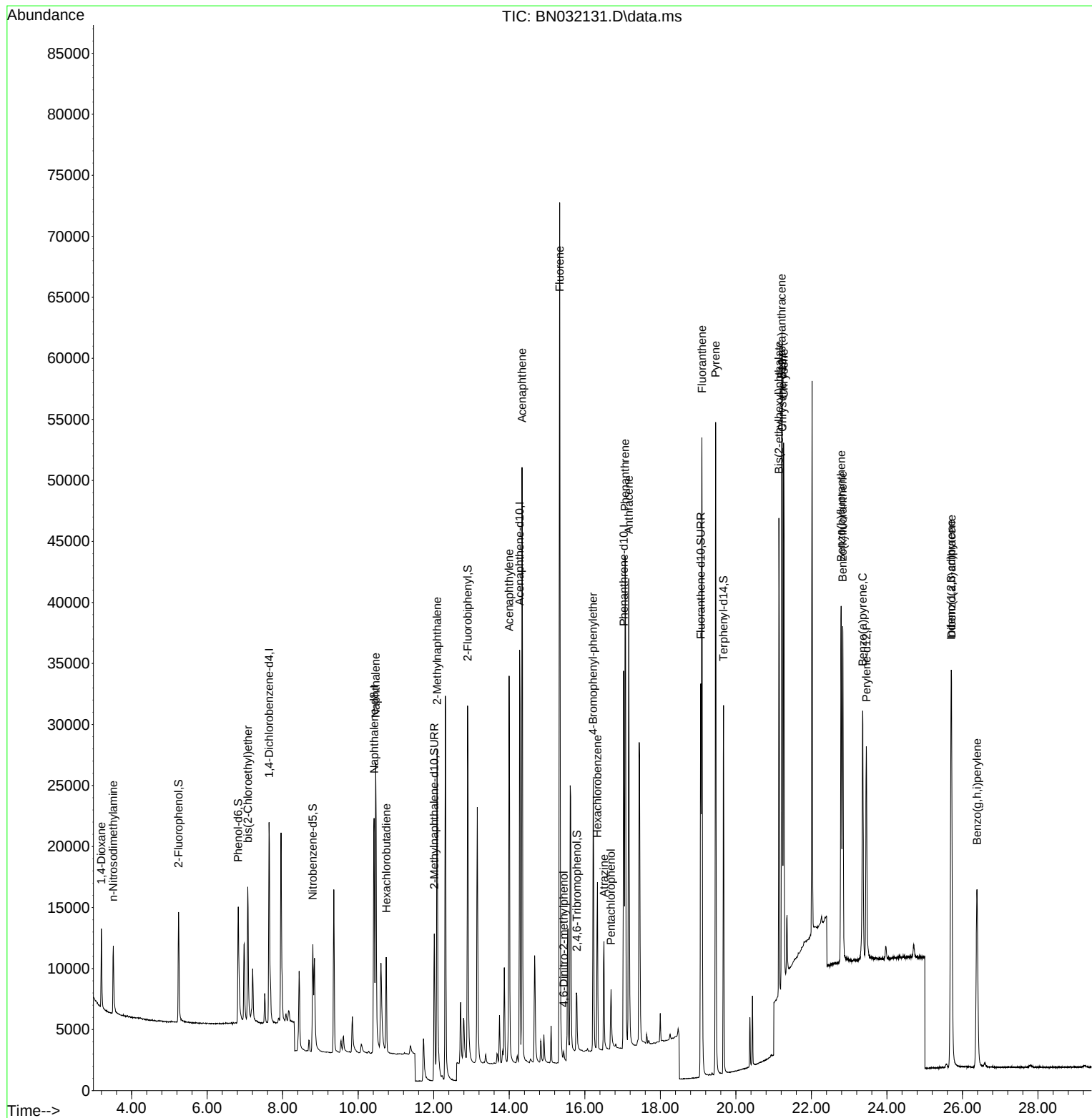
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.639	152	9083	0.400	ng	0.00
7) Naphthalene-d8	10.421	136	31872	0.400	ng	# 0.00
13) Acenaphthene-d10	14.274	164	21106	0.400	ng	-0.01
19) Phenanthrene-d10	17.029	188	43473	0.400	ng	# 0.00
29) Chrysene-d12	21.229	240	27479	0.400	ng	# 0.00
35) Perylene-d12	23.455	264	24247	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.241	112	8760	0.339	ng	0.00
5) Phenol-d6	6.823	99	12196	0.360	ng	0.00
8) Nitrobenzene-d5	8.798	82	9234	0.349	ng	0.00
11) 2-Methylnaphthalene-d10	12.013	152	20129	0.397	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	3549	0.351	ng	0.00
15) 2-Fluorobiphenyl	12.895	172	31196	0.390	ng	-0.01
27) Fluoranthene-d10	19.068	212	40195	0.340	ng	0.00
31) Terphenyl-d14	19.672	244	30253	0.450	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	4693	0.422	ng	98
3) n-Nitrosodimethylamine	3.515	42	3258	0.308	ng	# 98
6) bis(2-Chloroethyl)ether	7.076	93	9344	0.320	ng	97
9) Naphthalene	10.464	128	33465	0.390	ng	100
10) Hexachlorobutadiene	10.741	225	6353	0.424	ng	# 99
12) 2-Methylnaphthalene	12.089	142	24064	0.410	ng	100
16) Acenaphthylene	13.996	152	36263	0.373	ng	100
17) Acenaphthene	14.338	154	24173	0.386	ng	100
18) Fluorene	15.333	166	31345	0.375	ng	100
20) 4,6-Dinitro-2-methylph...	15.440	198	836	0.266	ng	# 45
21) 4-Bromophenyl-phenylether	16.222	248	10348	0.420	ng	# 82
22) Hexachlorobenzene	16.334	284	11384	0.445	ng	98
23) Atrazine	16.507	200	7934	0.351	ng	97
24) Pentachlorophenol	16.694	266	3305	0.374	ng	99
25) Phenanthrene	17.066	178	47548	0.394	ng	100
26) Anthracene	17.165	178	42831	0.383	ng	100
28) Fluoranthene	19.100	202	51965	0.355	ng	99
30) Pyrene	19.463	202	51959	0.476	ng	100
32) Benzo(a)anthracene	21.211	228	39968	0.386	ng	99
33) Chrysene	21.265	228	39686	0.406	ng	98
34) Bis(2-ethylhexyl)phtha...	21.139	149	35562	0.503	ng	99
36) Indeno(1,2,3-cd)pyrene	25.697	276	38458	0.425	ng	99
37) Benzo(b)fluoranthene	22.785	252	37850	0.428	ng	98
38) Benzo(k)fluoranthene	22.829	252	35877	0.429	ng	97
39) Benzo(a)pyrene	23.358	252	30633	0.402	ng	96
40) Dibenzo(a,h)anthracene	25.709	278	30689	0.431	ng	99
41) Benzo(g,h,i)perylene	26.384	276	32157	0.420	ng	98

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

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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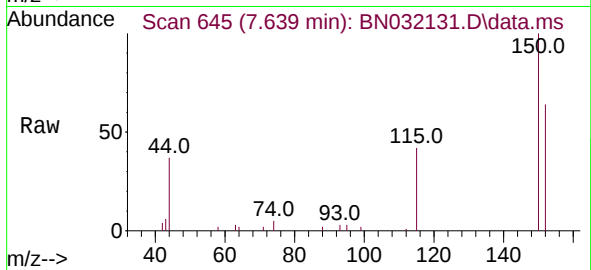
Quant Time: Jun 21 15:52:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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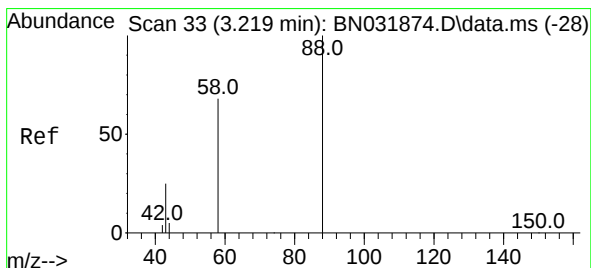
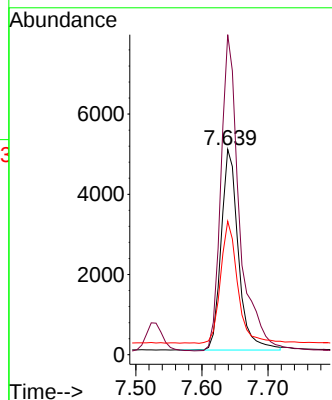
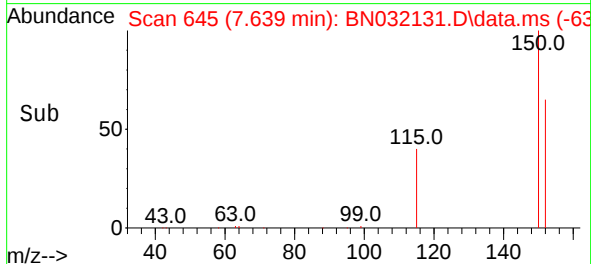


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.639 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Instrument :
BNA_N
ClientSampleId :
PB161619BS

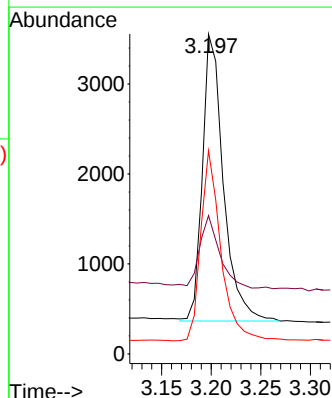
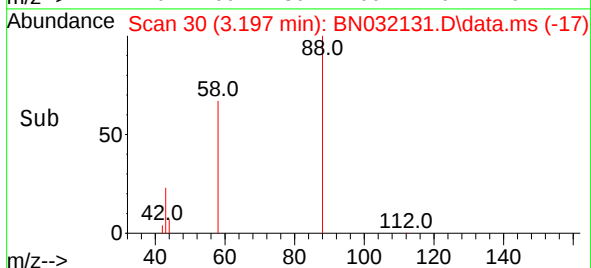
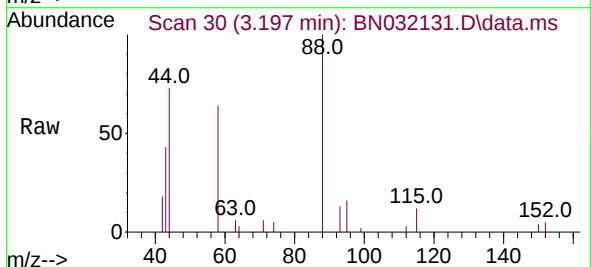


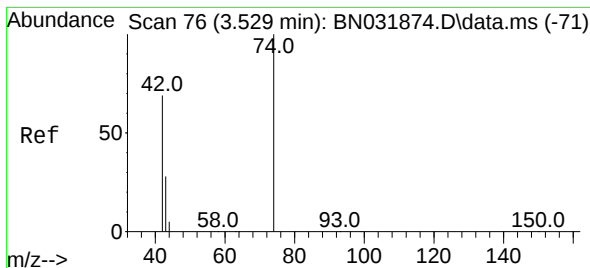
Tgt Ion:152 Resp: 9083
Ion Ratio Lower Upper
152 100
150 155.9 121.0 181.4
115 65.0 49.4 74.0



#2
1,4-Dioxane
Concen: 0.422 ng
RT: 3.197 min Scan# 30
Delta R.T. -0.007 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion: 88 Resp: 4693
Ion Ratio Lower Upper
88 100
43 25.1 22.7 34.1
58 63.8 51.3 76.9





#3

n-Nitrosodimethylamine

Concen: 0.308 ng

RT: 3.515 min Scan# 74

Delta R.T. 0.000 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

Instrument :

BNA_N

ClientSampleId :

PB161619BS

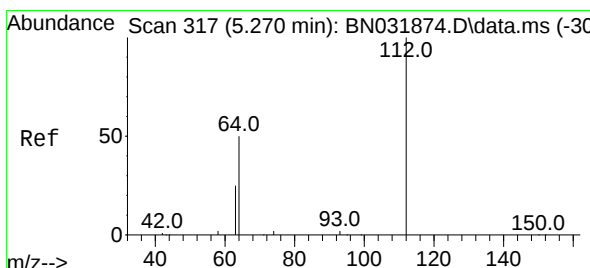
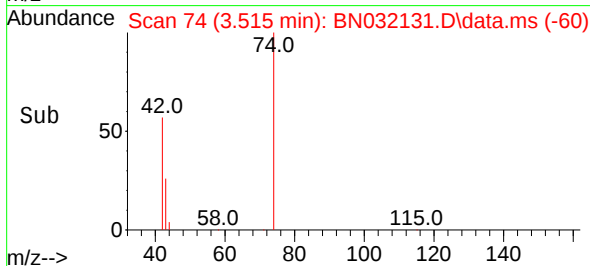
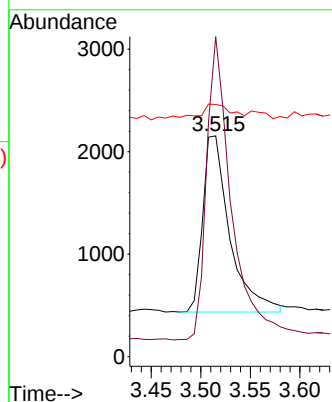
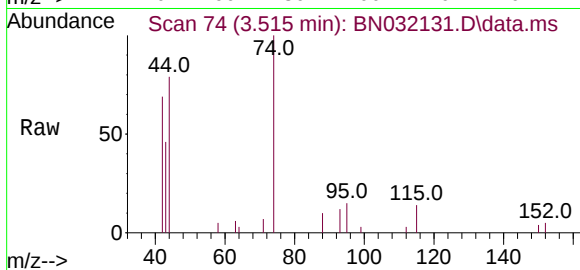
Tgt Ion: 42 Resp: 3258

Ion Ratio Lower Upper

42 100

74 158.3 125.2 187.8

44 11.3 6.9 10.3#



#4

2-Fluorophenol

Concen: 0.339 ng

RT: 5.241 min Scan# 313

Delta R.T. -0.007 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

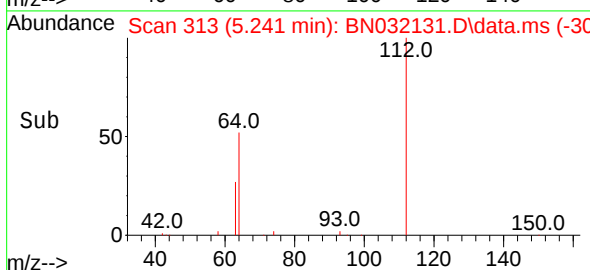
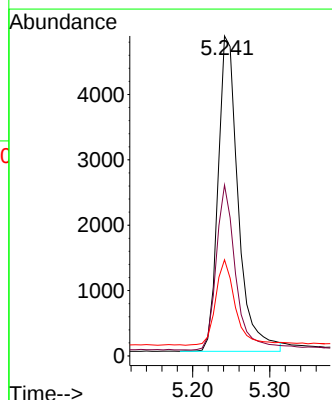
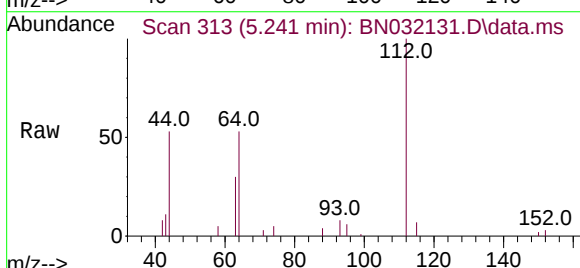
Tgt Ion: 112 Resp: 8760

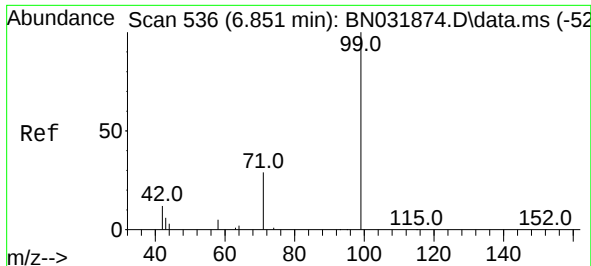
Ion Ratio Lower Upper

112 100

64 50.3 42.4 63.6

63 26.3 22.1 33.1

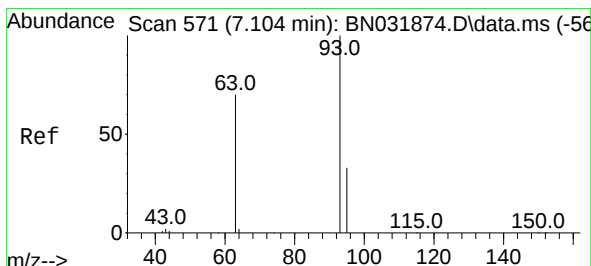
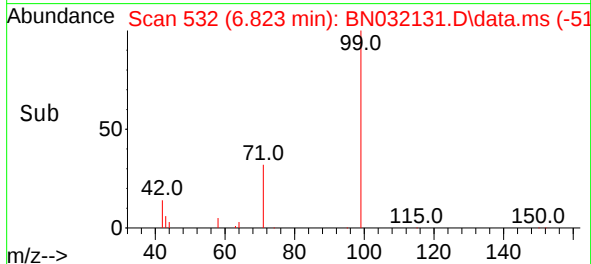
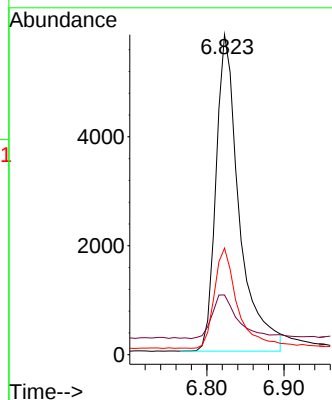
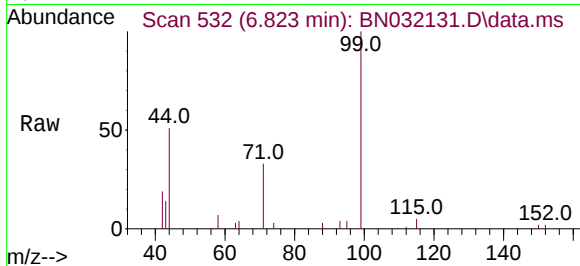




#5
Phenol-d6
Concen: 0.360 ng
RT: 6.823 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

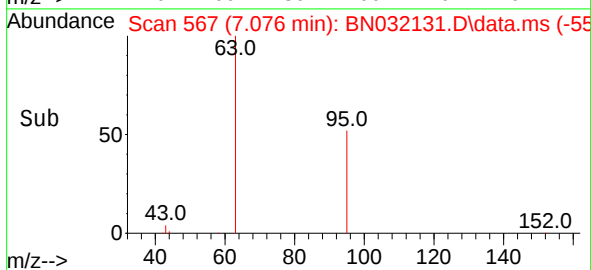
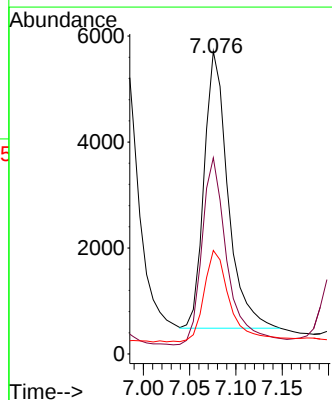
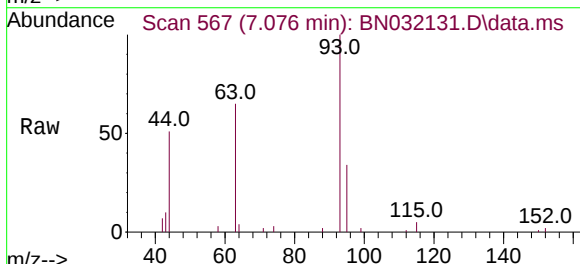
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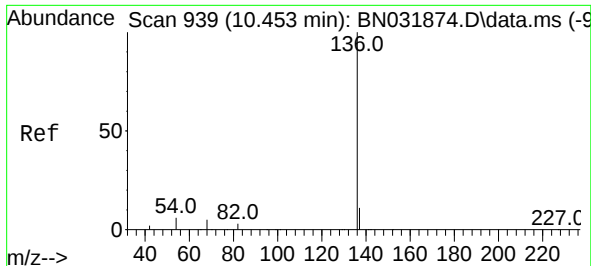
Tgt Ion: 99 Resp: 12196
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 31.4 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.320 ng
RT: 7.076 min Scan# 567
Delta R.T. -0.007 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion: 93 Resp: 9344
Ion Ratio Lower Upper
93 100
63 72.3 56.2 84.2
95 35.8 26.4 39.6

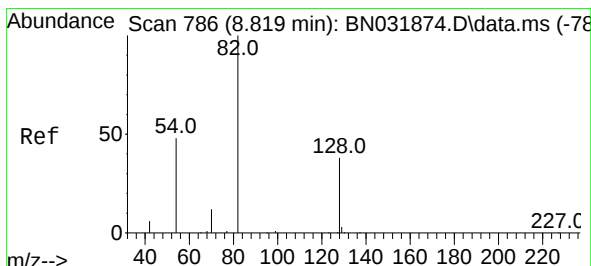
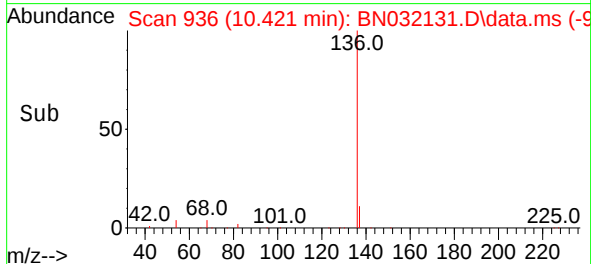
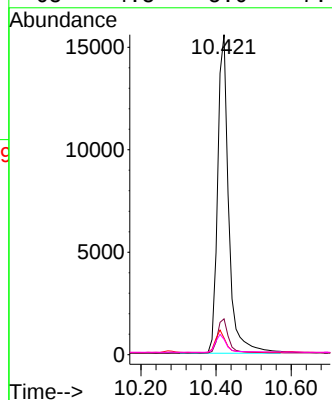
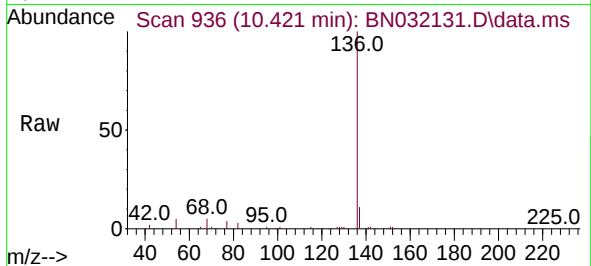




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.421 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

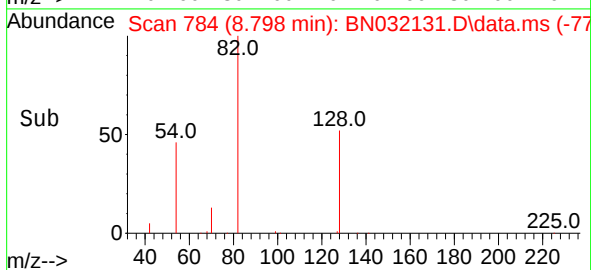
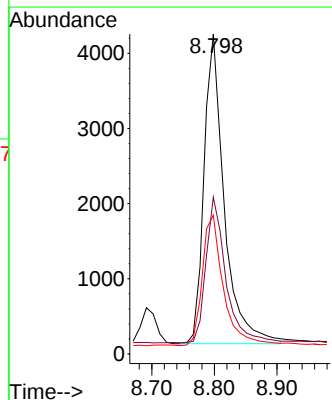
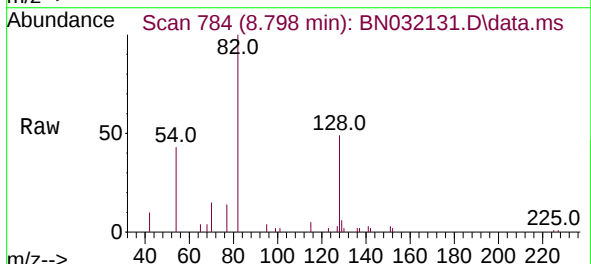
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BNA_N
ClientSampleId :
PB161619BS

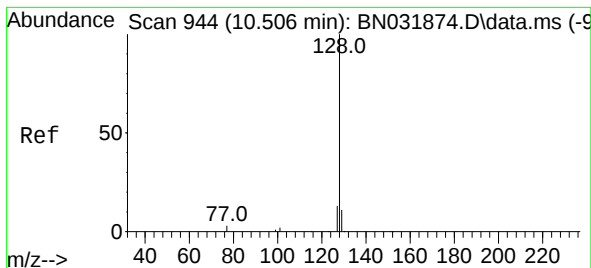
Tgt Ion:136 Resp: 31872
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 5.2 5.6 8.4#
68 4.8 5.0 7.4#



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 8.798 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion: 82 Resp: 9234
Ion Ratio Lower Upper
82 100
128 49.0 32.1 48.1#
54 43.3 39.7 59.5





#9

Naphthalene

Concen: 0.390 ng

RT: 10.464 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

Instrument :

BNA_N

ClientSampleId :

PB161619BS

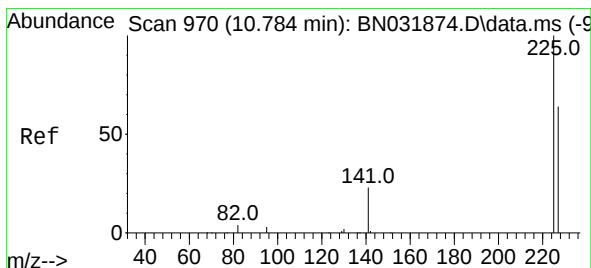
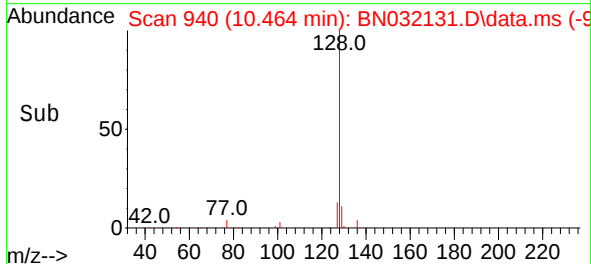
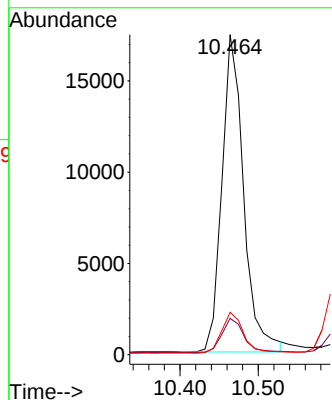
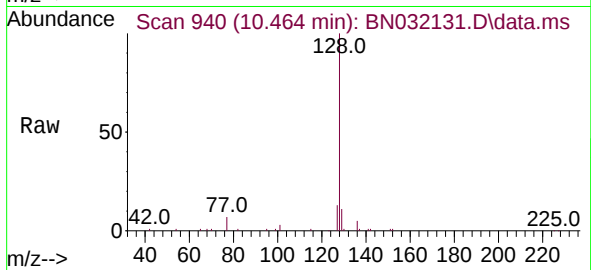
Tgt Ion:128 Resp: 33465

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.3 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.424 ng

RT: 10.741 min Scan# 966

Delta R.T. -0.011 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

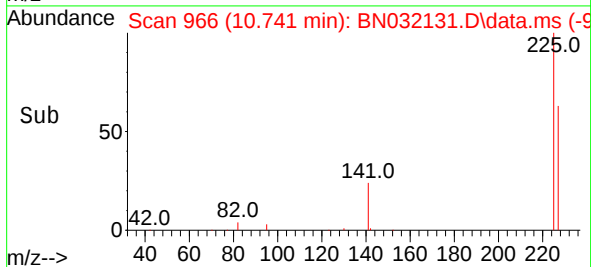
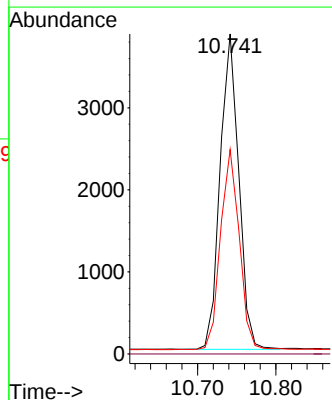
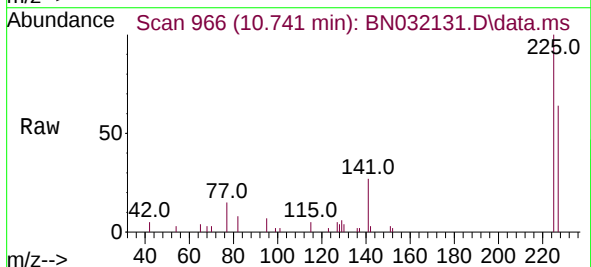
Tgt Ion:225 Resp: 6353

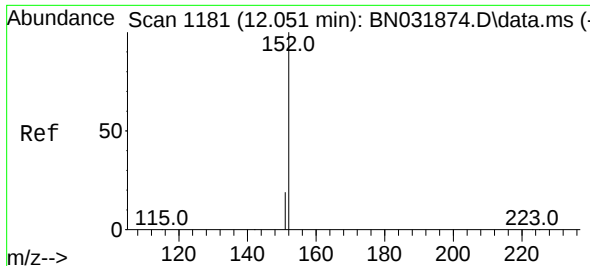
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.6 50.6 75.8

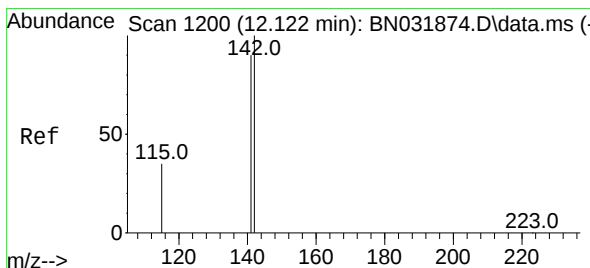
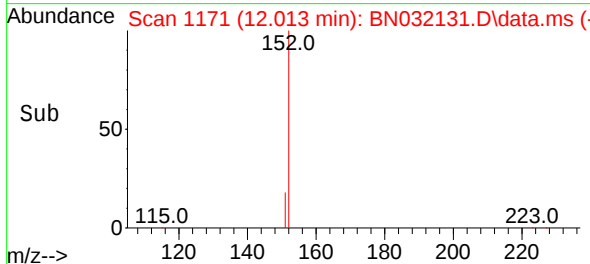
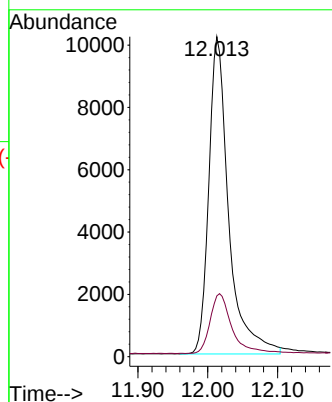
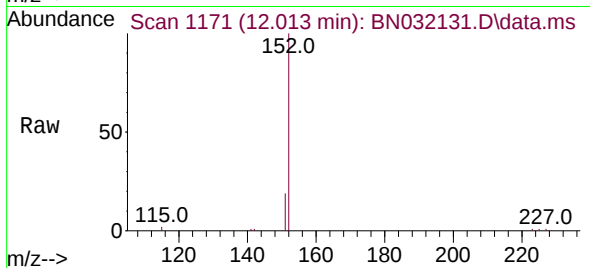




#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.013 min Scan# 1191
Delta R.T. -0.008 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

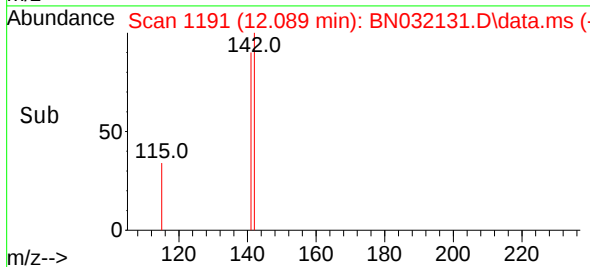
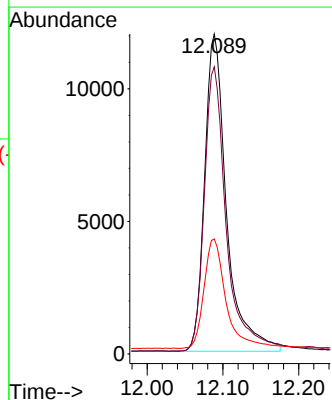
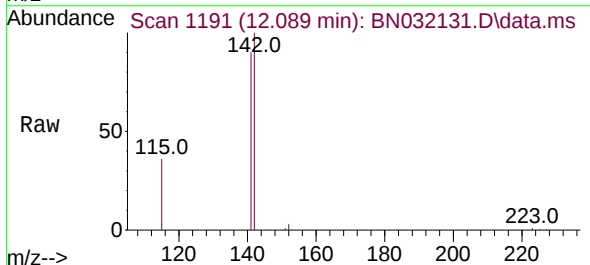
Instrument :
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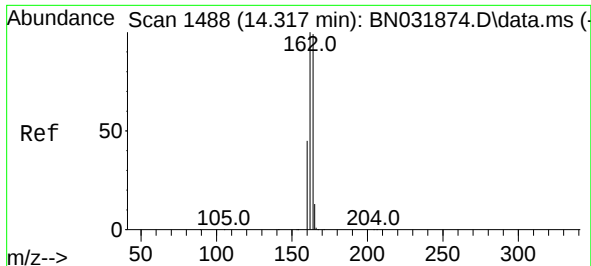
Tgt Ion:152 Resp: 20129
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.089 min Scan# 1191
Delta R.T. -0.004 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion:142 Resp: 24064
Ion Ratio Lower Upper
142 100
141 89.8 72.2 108.2
115 35.9 28.6 43.0

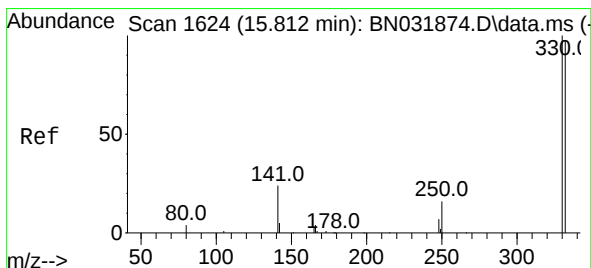
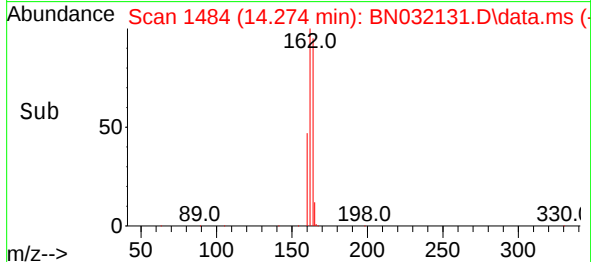
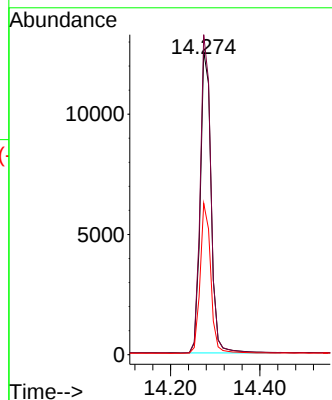
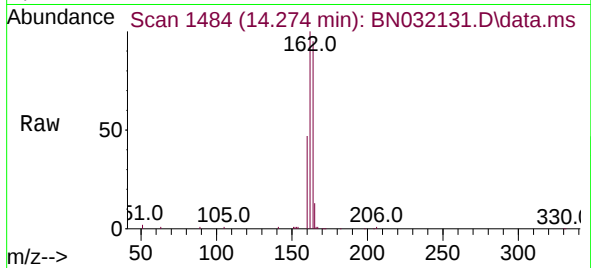




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.274 min Scan# 1488
Delta R.T. -0.011 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

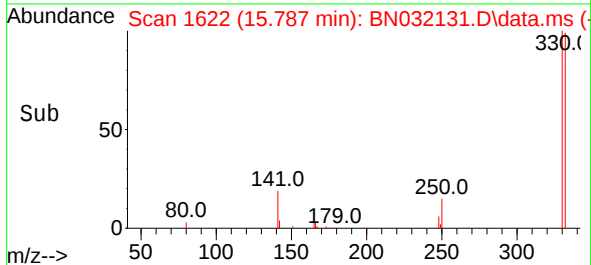
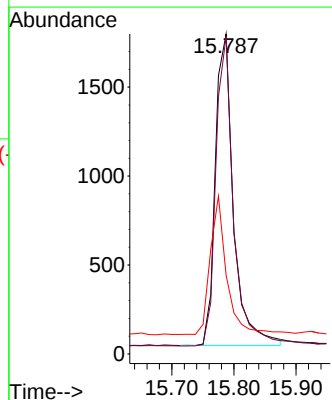
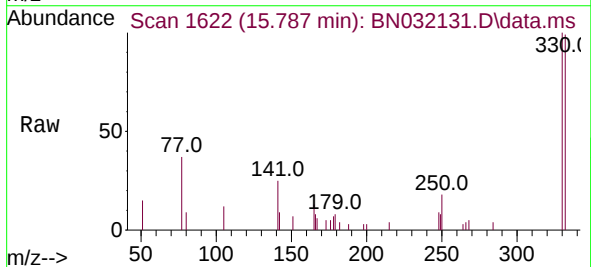
Instrument :
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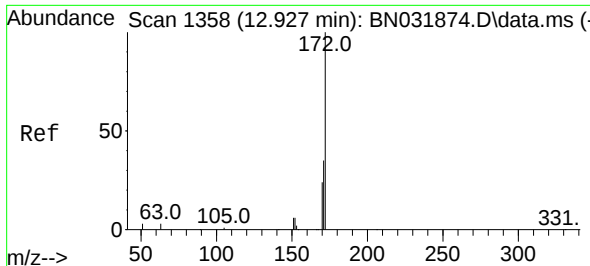
Tgt Ion:164 Resp: 21106
Ion Ratio Lower Upper
164 100
162 105.4 80.7 121.1
160 49.9 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.351 ng
RT: 15.787 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion:330 Resp: 3549
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 40.0 34.7 52.1





#15

2-Fluorobiphenyl

Concen: 0.390 ng

RT: 12.895 min Scan# 1457

Delta R.T. -0.011 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

Instrument :

BNA_N

ClientSampleId :

PB161619BS

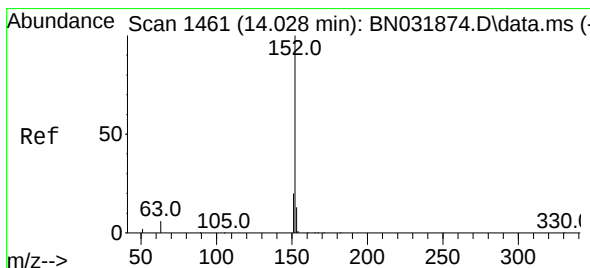
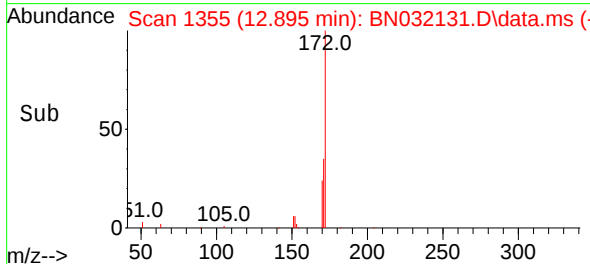
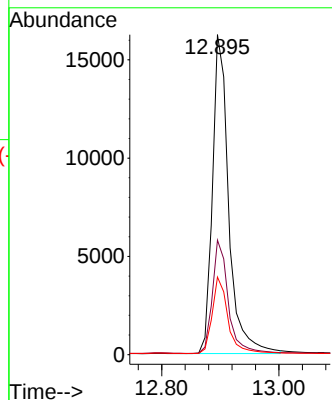
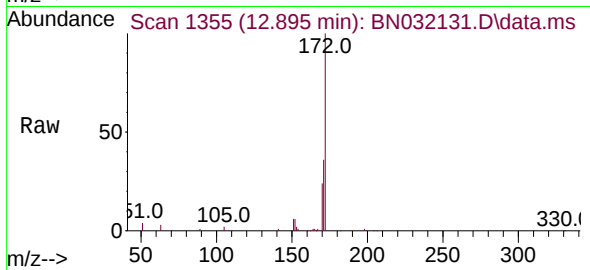
Tgt Ion:172 Resp: 31196

Ion Ratio Lower Upper

172 100

171 35.8 28.6 42.8

170 24.3 19.2 28.8



#16

Acenaphthylene

Concen: 0.373 ng

RT: 13.996 min Scan# 1458

Delta R.T. -0.011 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

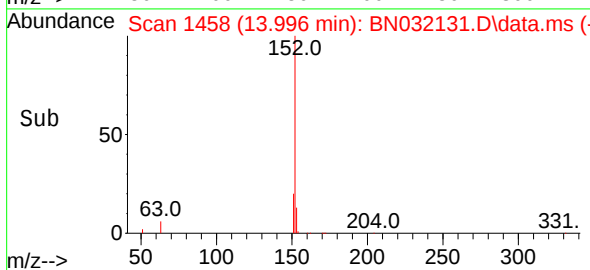
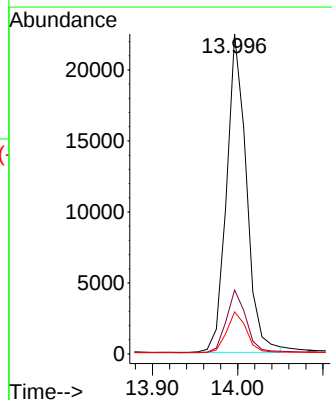
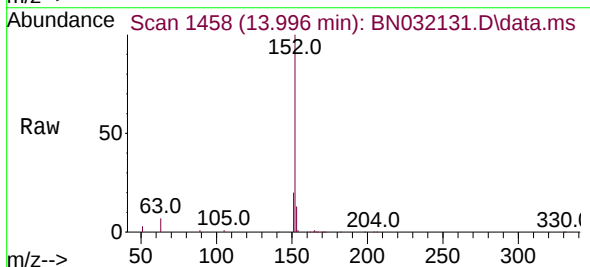
Tgt Ion:152 Resp: 36263

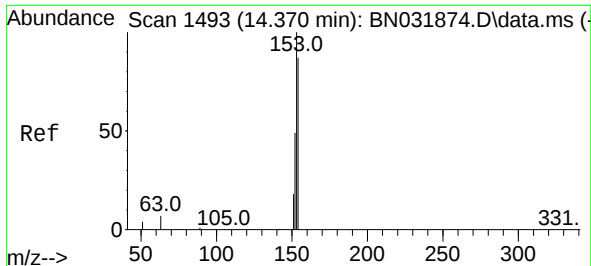
Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.0 10.5 15.7

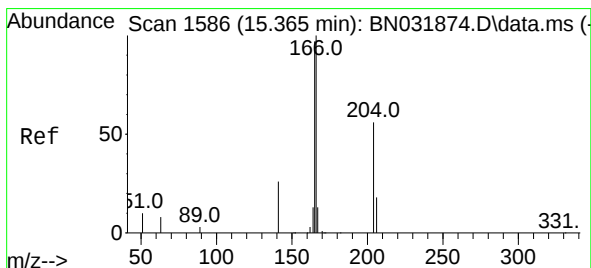
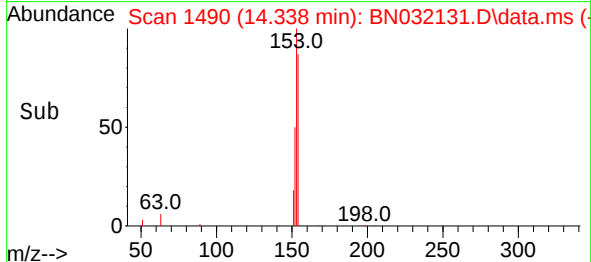
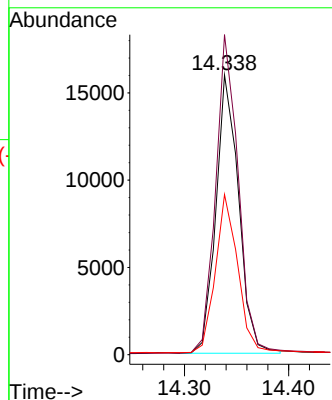
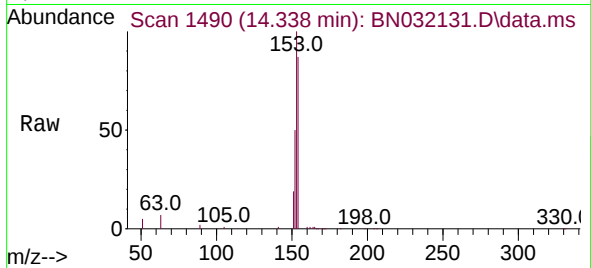




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

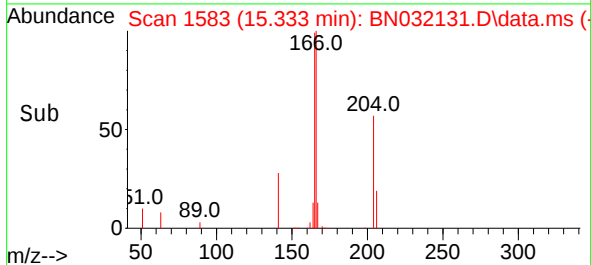
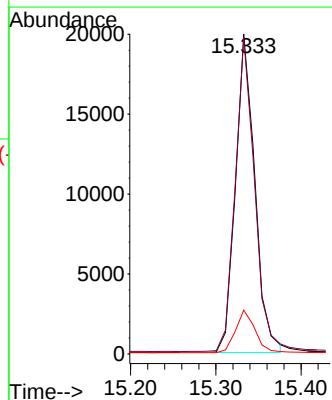
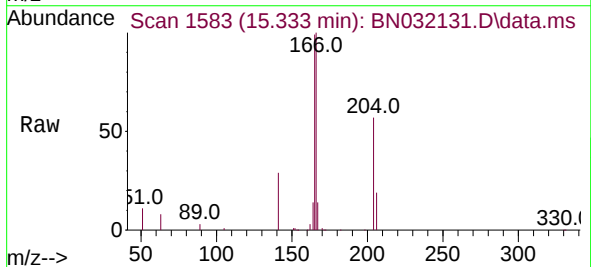
Instrument :
BNA_N
ClientSampleId :
PB161619BS

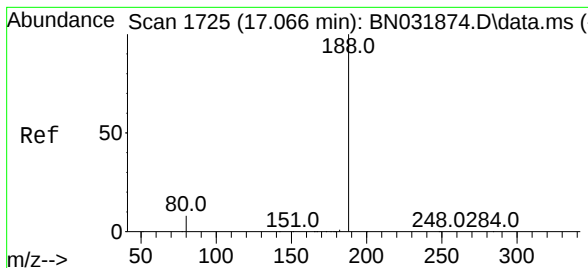
Tgt Ion:154 Resp: 24173
Ion Ratio Lower Upper
154 100
153 113.6 90.8 136.2
152 56.2 44.3 66.5



#18
Fluorene
Concen: 0.375 ng
RT: 15.333 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion:166 Resp: 31345
Ion Ratio Lower Upper
166 100
165 98.3 78.3 117.5
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.029 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

Instrument :

BNA_N

ClientSampleId :

PB161619BS

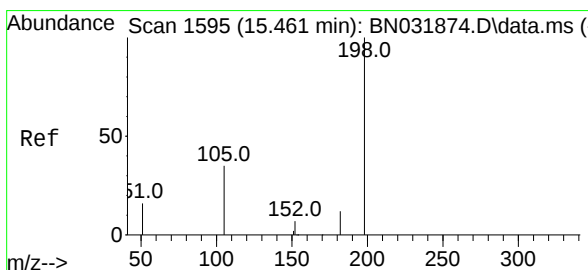
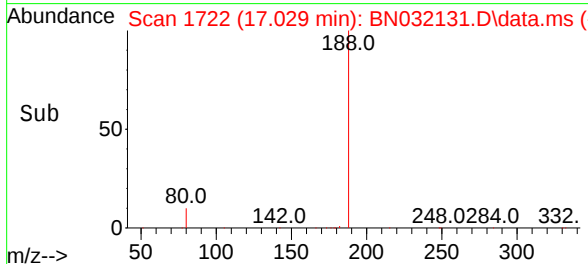
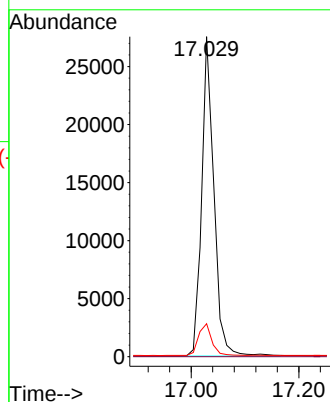
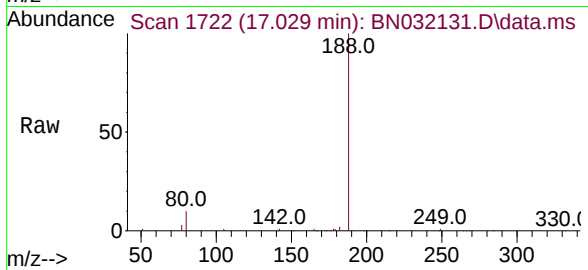
Tgt Ion:188 Resp: 43473

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 6.4 9.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.266 ng

RT: 15.440 min Scan# 1593

Delta R.T. 0.000 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

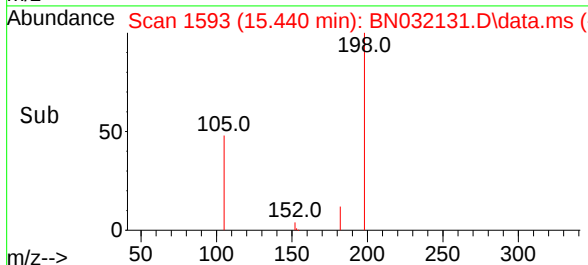
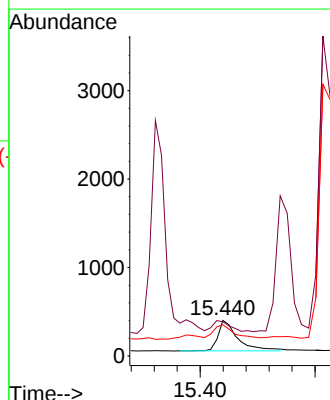
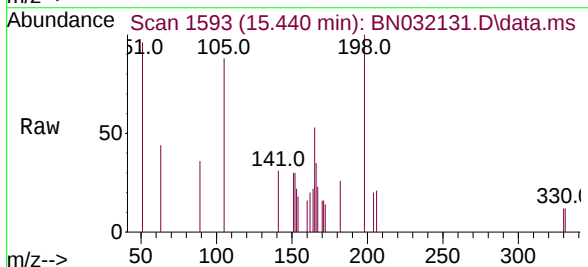
Tgt Ion:198 Resp: 836

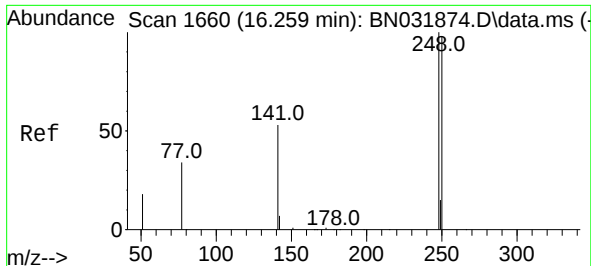
Ion Ratio Lower Upper

198 100

51 96.0 42.7 64.1#

105 87.8 41.8 62.8#

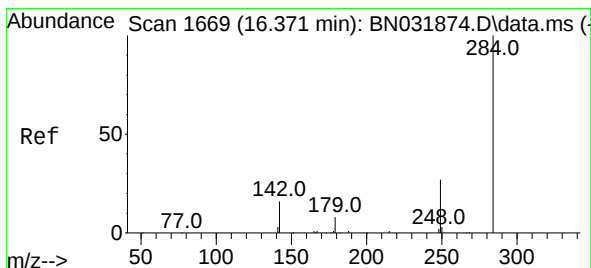
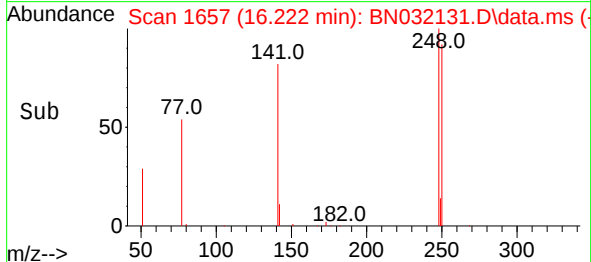
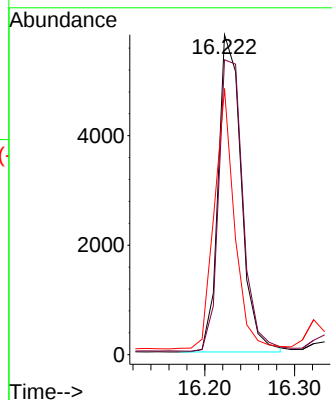
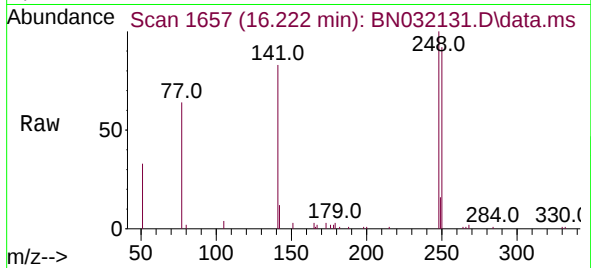




#21
4-Bromophenyl-phenylether
Concen: 0.420 ng
RT: 16.222 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

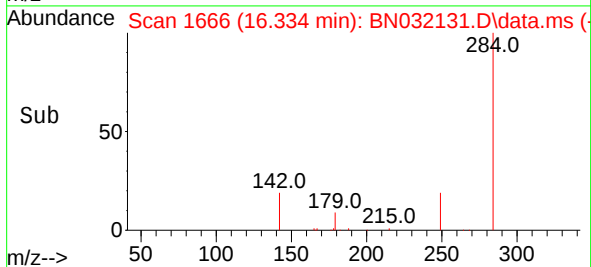
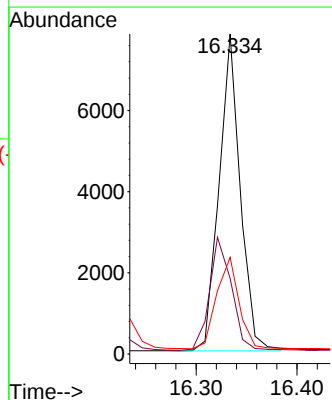
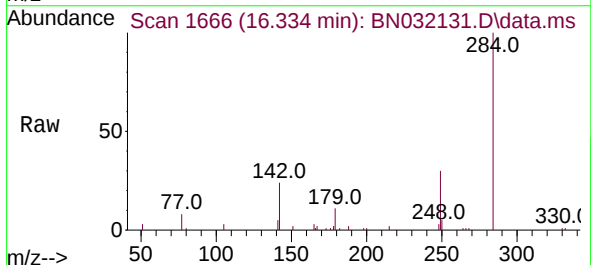
Instrument :
BNA_N
ClientSampleId :
PB161619BS

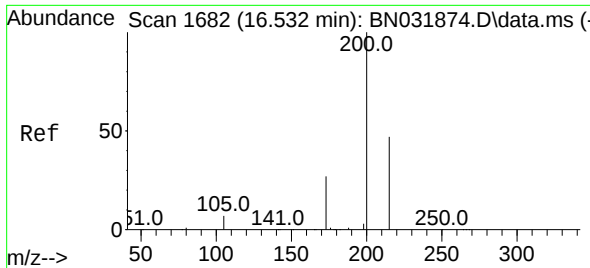
Tgt Ion:248 Resp: 10348
Ion Ratio Lower Upper
248 100
250 92.2 78.5 117.7
141 83.1 43.1 64.7#



#22
Hexachlorobenzene
Concen: 0.445 ng
RT: 16.334 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion:284 Resp: 11384
Ion Ratio Lower Upper
284 100
142 36.9 30.7 46.1
249 30.1 25.0 37.4

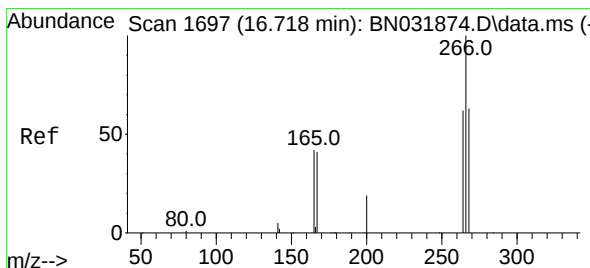
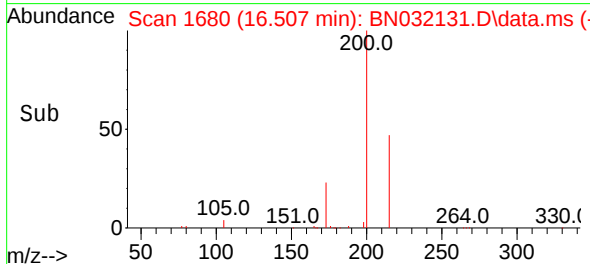
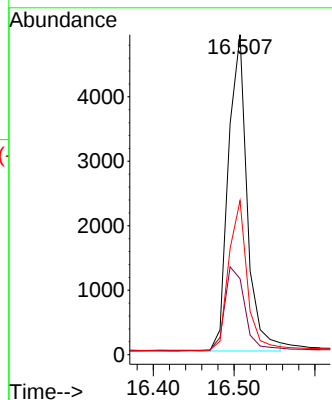
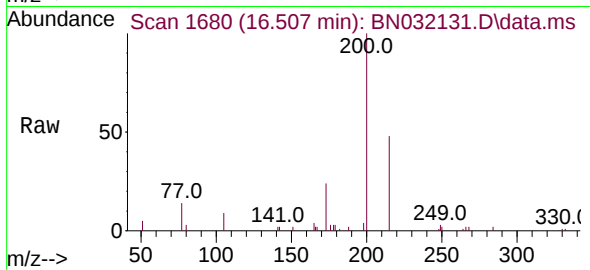




#23
Atrazine
Concen: 0.351 ng
RT: 16.507 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

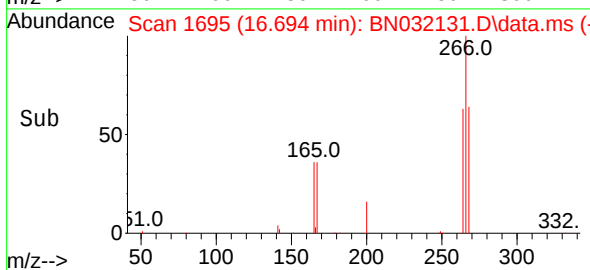
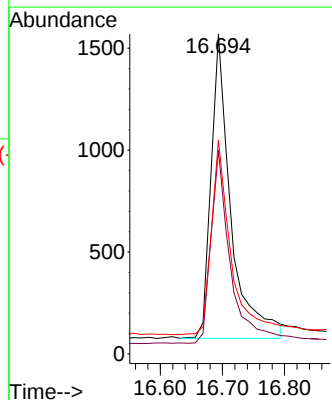
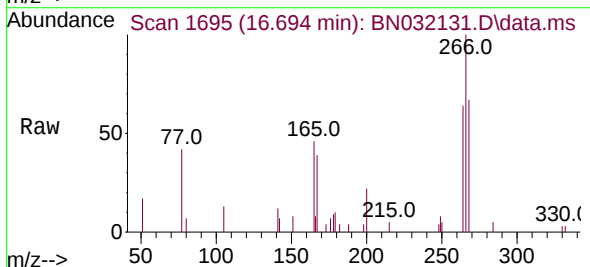
Instrument :
BNA_N
ClientSampleId :
PB161619BS

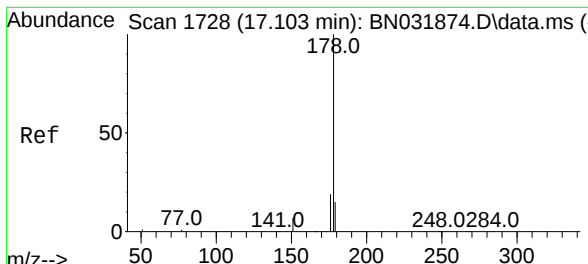
Tgt Ion:200 Resp: 7934
Ion Ratio Lower Upper
200 100
173 23.8 22.0 33.0
215 48.1 37.9 56.9



#24
Pentachlorophenol
Concen: 0.374 ng
RT: 16.694 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion:266 Resp: 3305
Ion Ratio Lower Upper
266 100
264 62.0 50.0 75.0
268 63.4 51.0 76.6

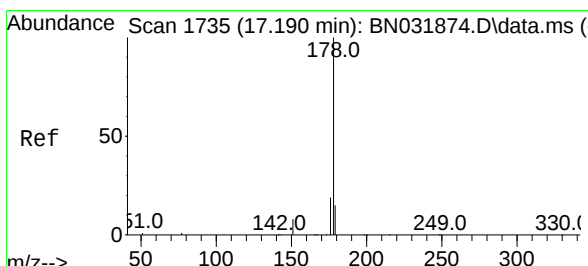
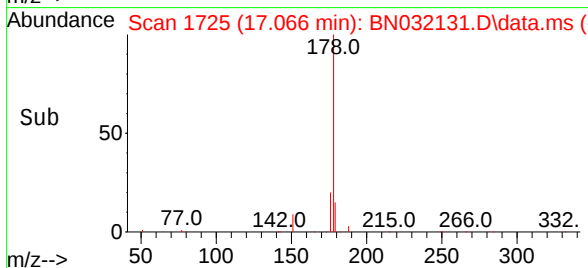
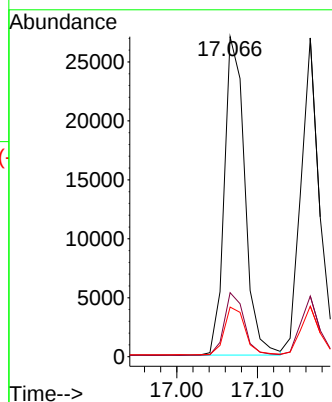
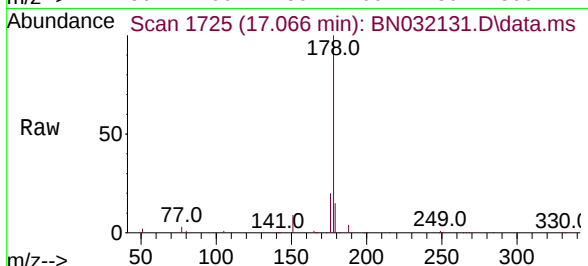




#25
Phenanthrene
Concen: 0.394 ng
RT: 17.066 min Scan# 1725
Delta R.T. -0.012 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

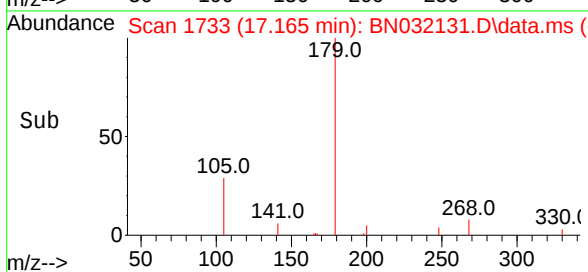
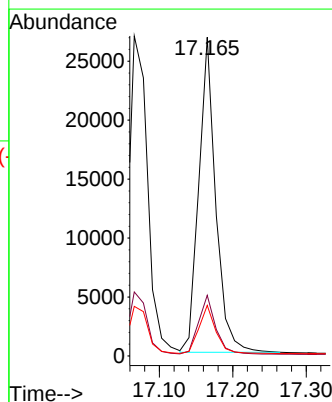
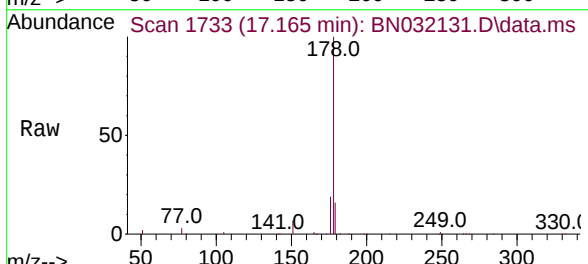
Instrument :
BNA_N
ClientSampleId :
PB161619BS

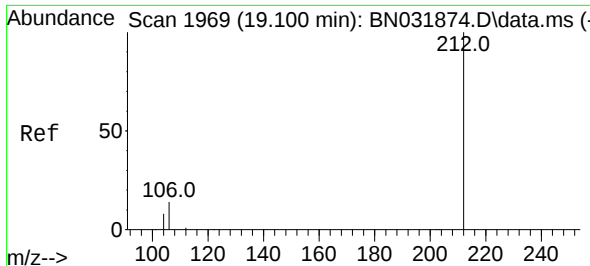
Tgt Ion:178 Resp: 47548
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.383 ng
RT: 17.165 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion:178 Resp: 42831
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.1 12.2 18.2

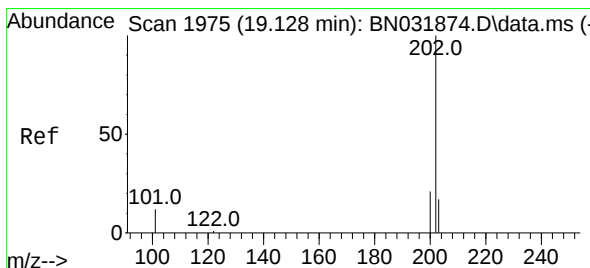
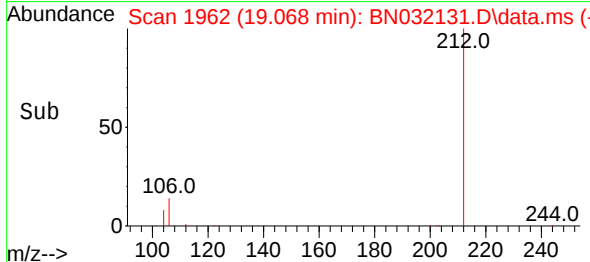
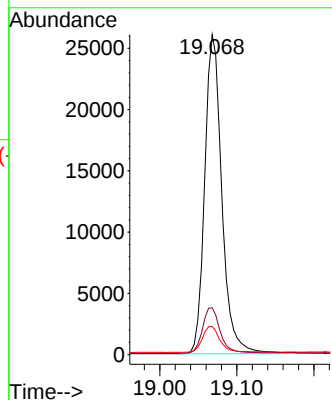
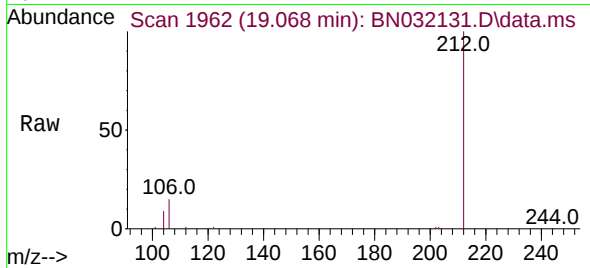




#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.068 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

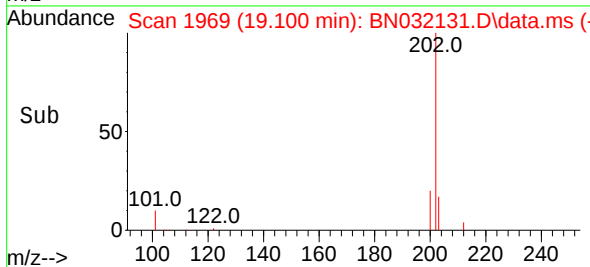
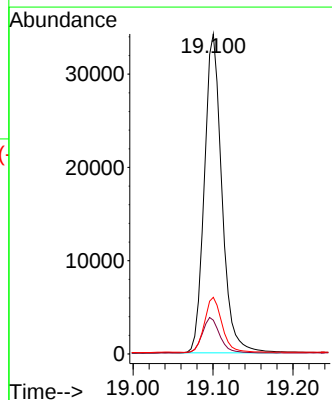
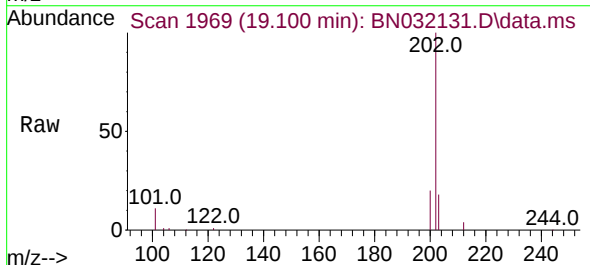
Instrument :
BNA_N
ClientSampleId :
PB161619BS

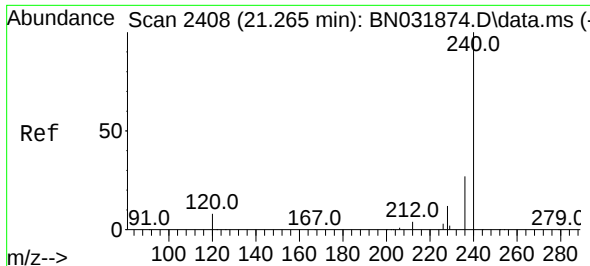
Tgt Ion:212 Resp: 40195
Ion Ratio Lower Upper
212 100
106 14.6 11.8 17.8
104 8.3 6.6 10.0



#28
Fluoranthene
Concen: 0.355 ng
RT: 19.100 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion:202 Resp: 51965
Ion Ratio Lower Upper
202 100
101 11.3 9.8 14.6
203 17.2 13.7 20.5

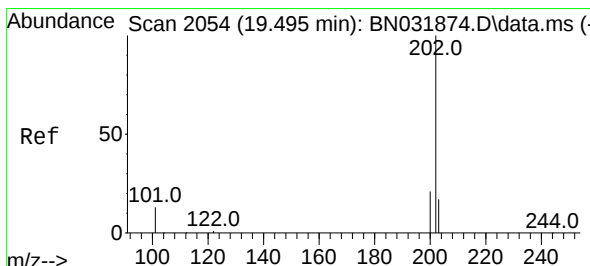
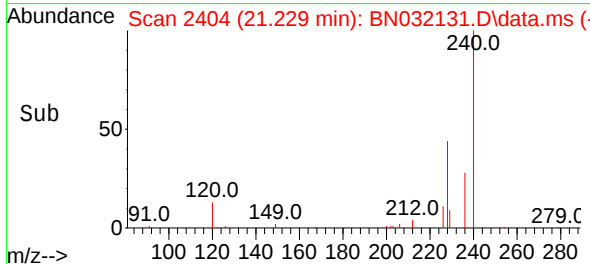
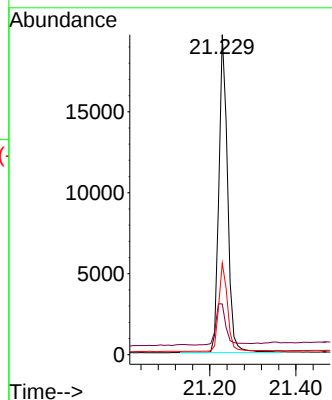
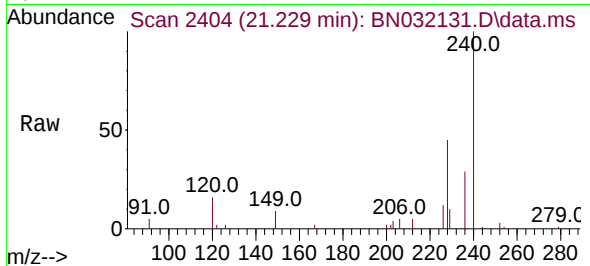




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.229 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

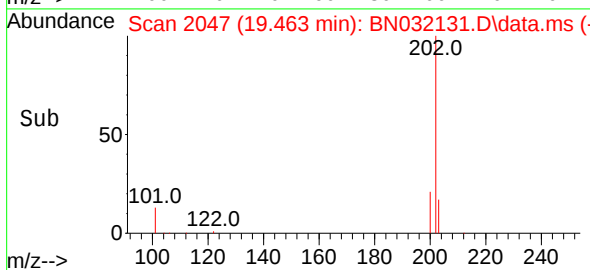
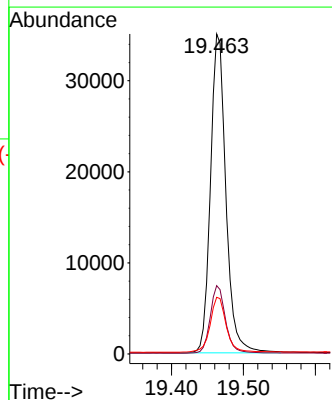
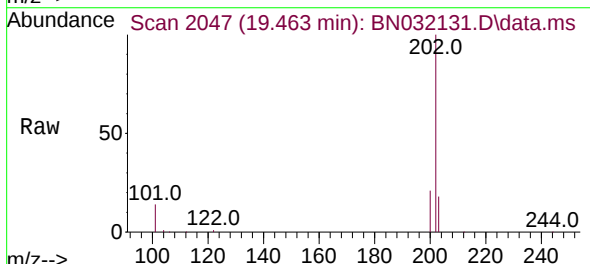
Instrument :
BNA_N
ClientSampleId :
PB161619BS

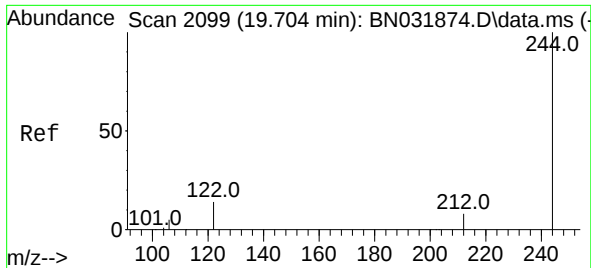
Tgt Ion:240 Resp: 27479
Ion Ratio Lower Upper
240 100
120 15.9 8.2 12.4#
236 28.7 21.8 32.8



#30
Pyrene
Concen: 0.476 ng
RT: 19.463 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion:202 Resp: 51959
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.9 14.3 21.5

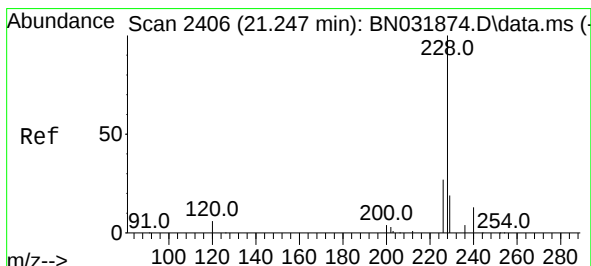
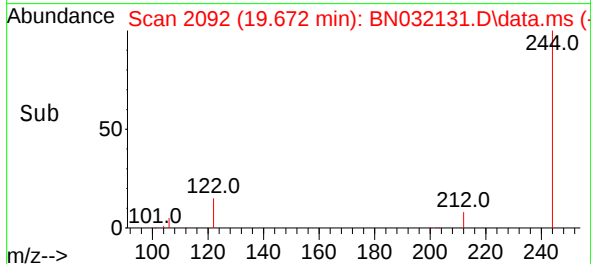
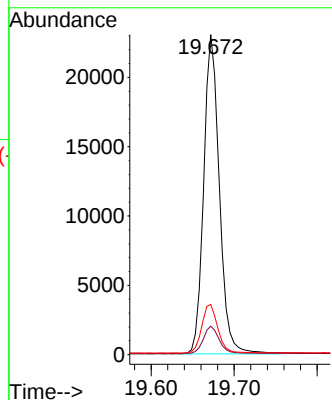
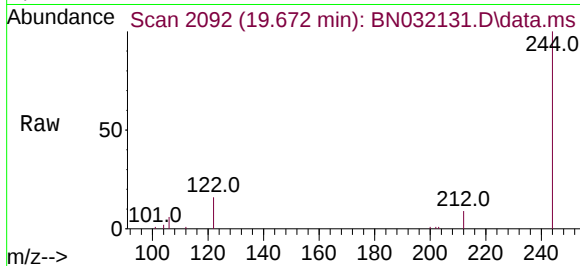




#31
Terphenyl-d14
Concen: 0.450 ng
RT: 19.672 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

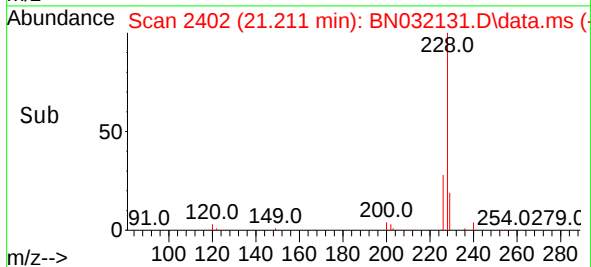
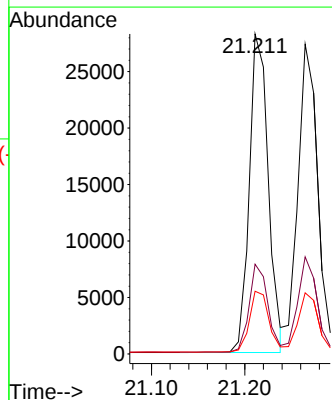
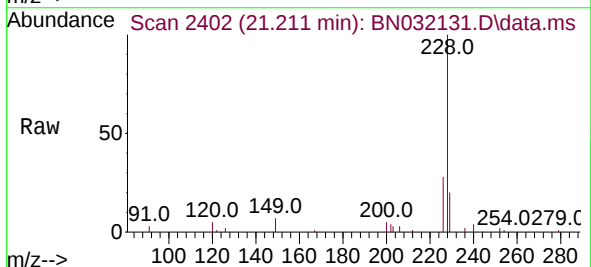
Instrument :
BNA_N
ClientSampleId :
PB161619BS

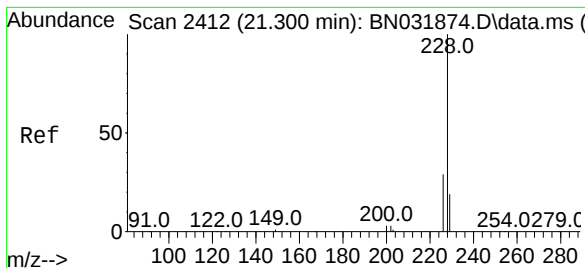
Tgt Ion:244 Resp: 30253
Ion Ratio Lower Upper
244 100
212 8.9 6.5 9.7
122 15.7 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.386 ng
RT: 21.211 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Tgt Ion:228 Resp: 39968
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.6
229 19.6 15.8 23.8





#33

Chrysene

Concen: 0.406 ng

RT: 21.265 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

Instrument :

BNA_N

ClientSampleId :

PB161619BS

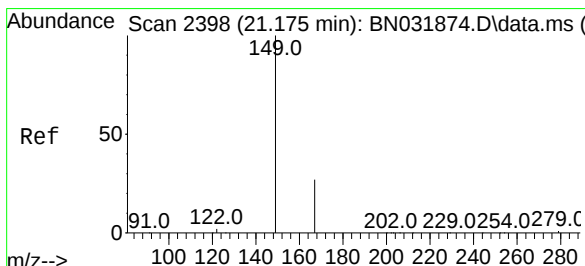
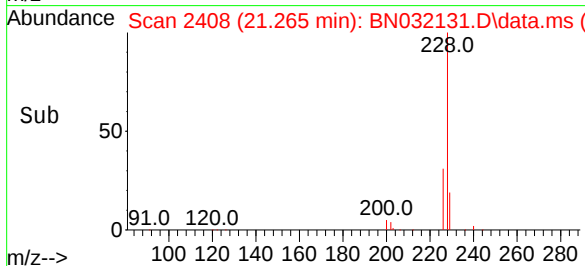
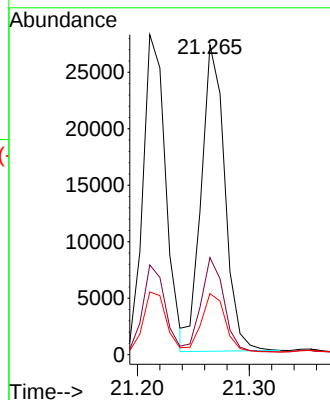
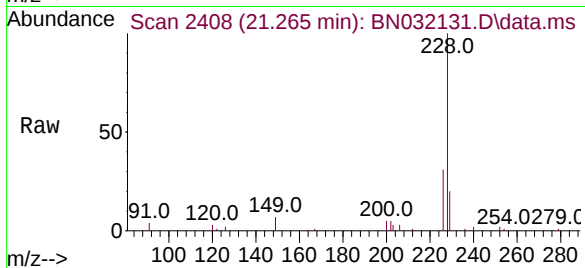
Tgt Ion:228 Resp: 39686

Ion Ratio Lower Upper

228 100

226 31.4 23.6 35.4

229 19.7 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.503 ng

RT: 21.139 min Scan# 2394

Delta R.T. -0.009 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

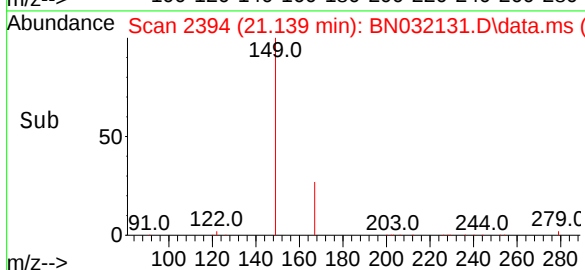
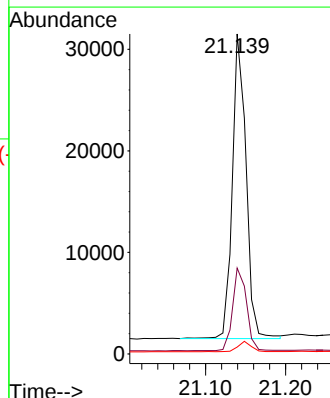
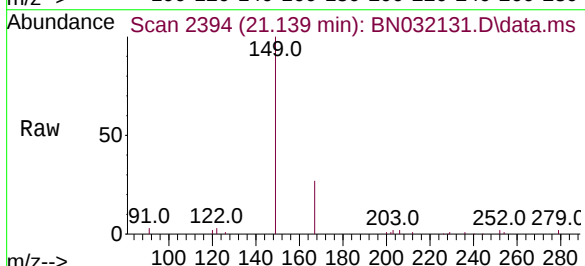
Tgt Ion:149 Resp: 35562

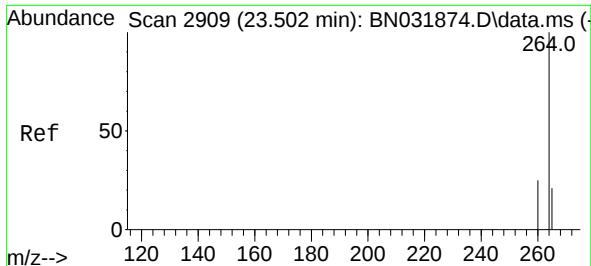
Ion Ratio Lower Upper

149 100

167 27.6 22.5 33.7

279 3.4 2.9 4.3





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.455 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN032131.D

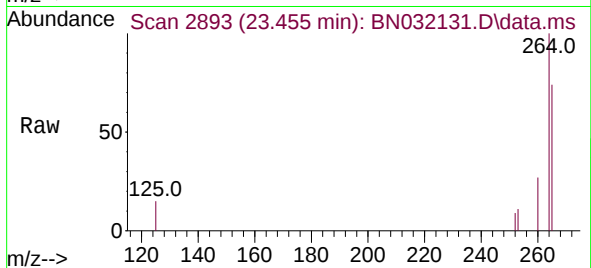
Acq: 21 Jun 2024 14:57

Instrument :

BNA_N

ClientSampleId :

PB161619BS



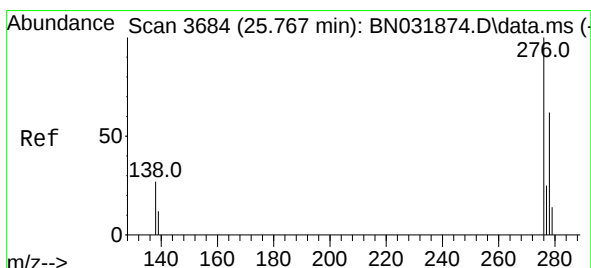
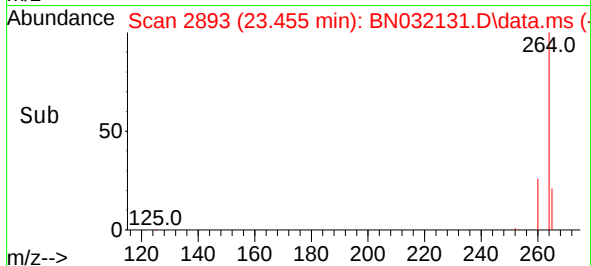
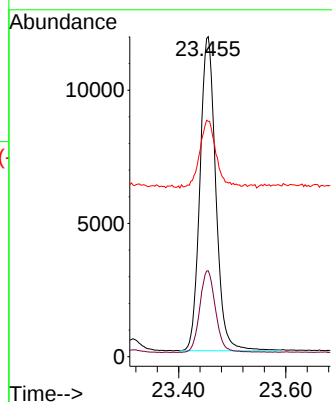
Tgt Ion:264 Resp: 24247

Ion Ratio Lower Upper

264 100

260 26.8 20.5 30.7

265 73.5 39.6 59.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.425 ng

RT: 25.697 min Scan# 3660

Delta R.T. 0.003 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

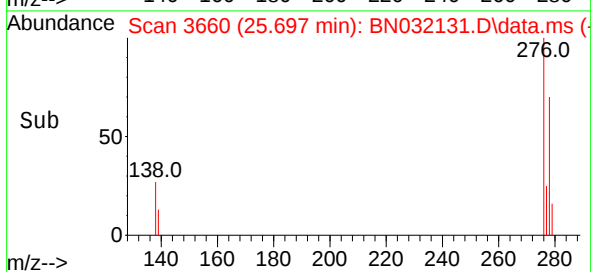
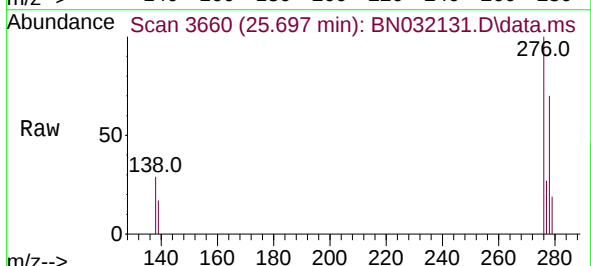
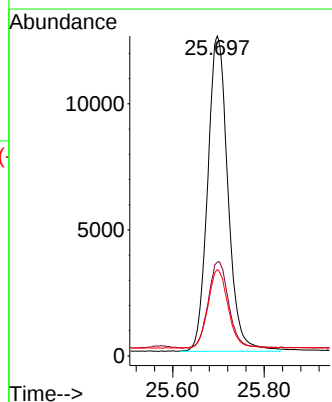
Tgt Ion:276 Resp: 38458

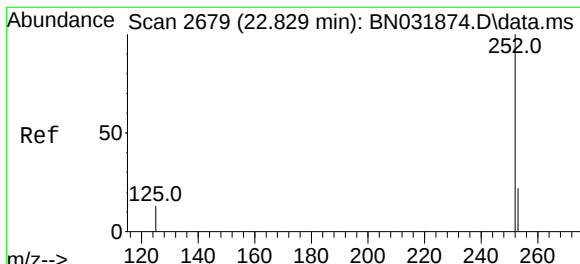
Ion Ratio Lower Upper

276 100

138 27.7 21.5 32.3

277 24.5 19.8 29.8



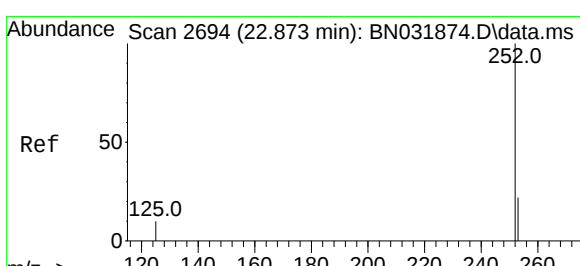
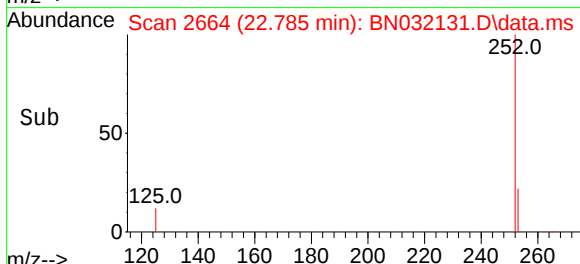
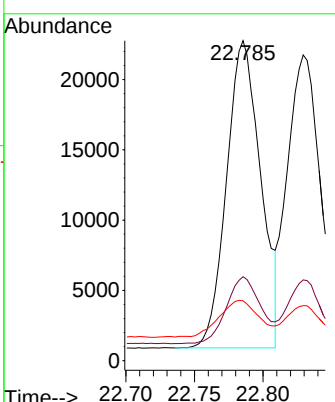
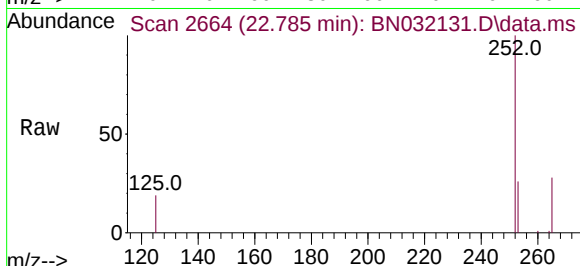


#37
 Benzo(b)fluoranthene
 Concen: 0.428 ng
 RT: 22.785 min Scan# 2664
 Delta R.T. 0.000 min
 Lab File: BN032131.D
 Acq: 21 Jun 2024 14:57

Instrument :
 BNA_N
 ClientSampleId :
 PB161619BS

Tgt Ion:252 Resp: 37850

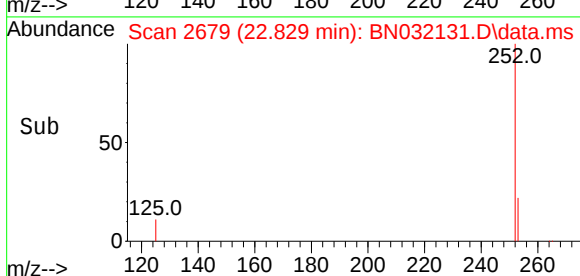
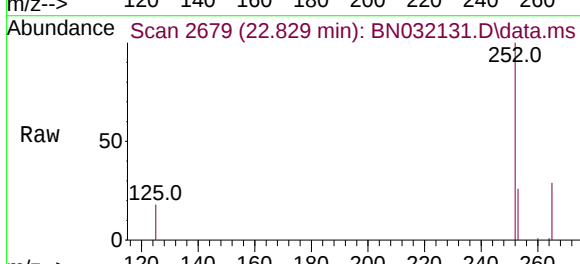
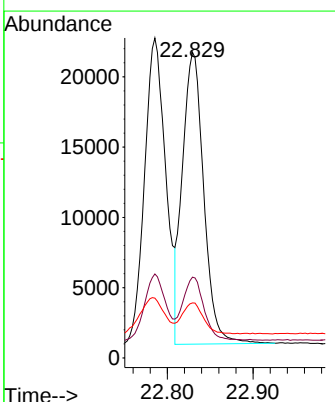
Ion	Ratio	Lower	Upper
252	100		
253	26.3	20.2	30.2
125	18.7	14.2	21.4

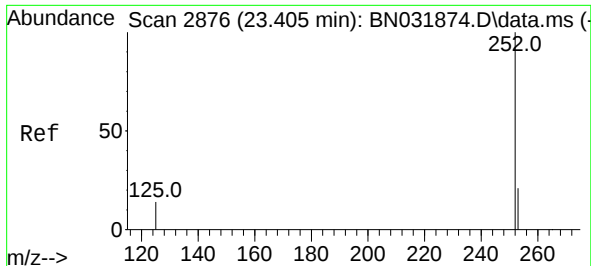


#38
 Benzo(k)fluoranthene
 Concen: 0.429 ng
 RT: 22.829 min Scan# 2679
 Delta R.T. 0.000 min
 Lab File: BN032131.D
 Acq: 21 Jun 2024 14:57

Tgt Ion:252 Resp: 35877

Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.9	29.9
125	18.0	13.0	19.4





#39

Benzo(a)pyrene

Concen: 0.402 ng

RT: 23.358 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

Instrument :

BNA_N

ClientSampleId :

PB161619BS

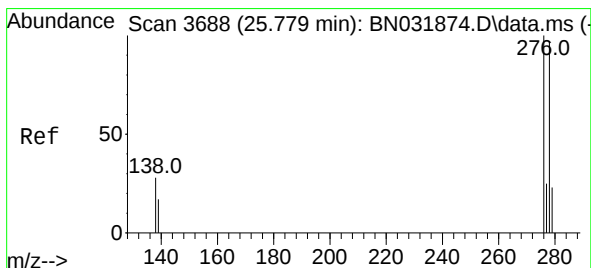
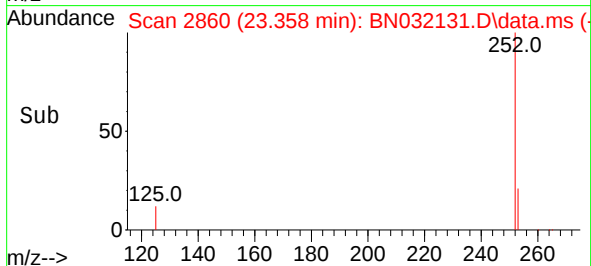
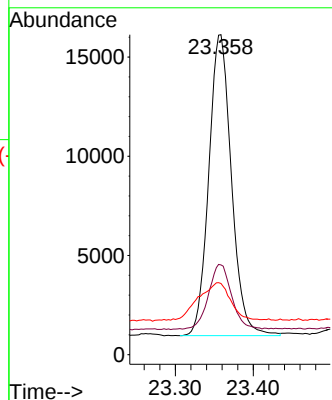
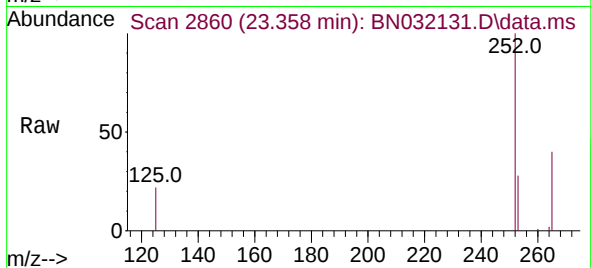
Tgt Ion:252 Resp: 30633

Ion Ratio Lower Upper

252 100

253 28.0 20.5 30.7

125 22.2 16.4 24.6



#40

Dibenzo(a,h)anthracene

Concen: 0.431 ng

RT: 25.709 min Scan# 3664

Delta R.T. 0.003 min

Lab File: BN032131.D

Acq: 21 Jun 2024 14:57

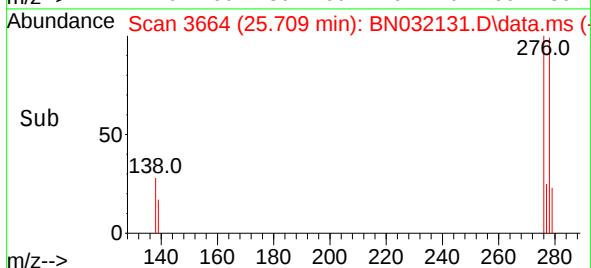
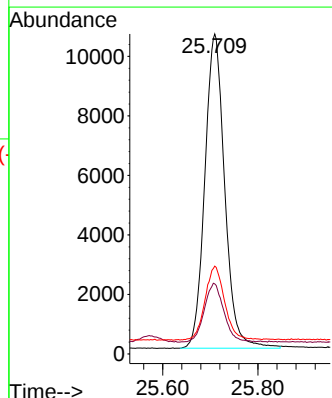
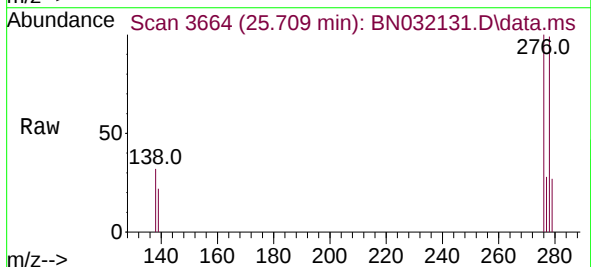
Tgt Ion:278 Resp: 30689

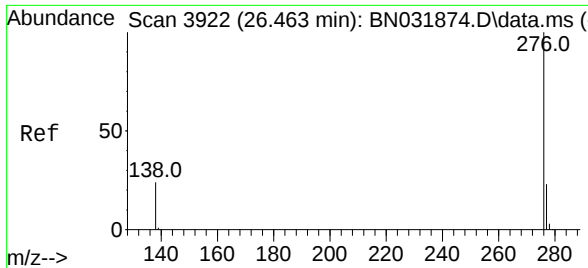
Ion Ratio Lower Upper

278 100

139 21.9 17.0 25.4

279 27.4 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.420 ng
RT: 26.384 min Scan# 30
Delta R.T. 0.006 min
Lab File: BN032131.D
Acq: 21 Jun 2024 14:57

Instrument :
BNA_N
ClientSampleId :
PB161619BS

Tgt Ion:	276	Resp:	32157
Ion	Ratio	Lower	Upper
276	100		
277	26.6	20.2	30.2
138	26.8	20.6	31.0

