

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070824\
 Data File : BN032555.D
 Acq On : 08 Jul 2024 17:20
 Operator : MA/JU
 Sample : PB161896BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD

Quant Time: Jul 08 17:47:52 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 Jul 08 15:11:21 2024
 Response via : Initial Calibration

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

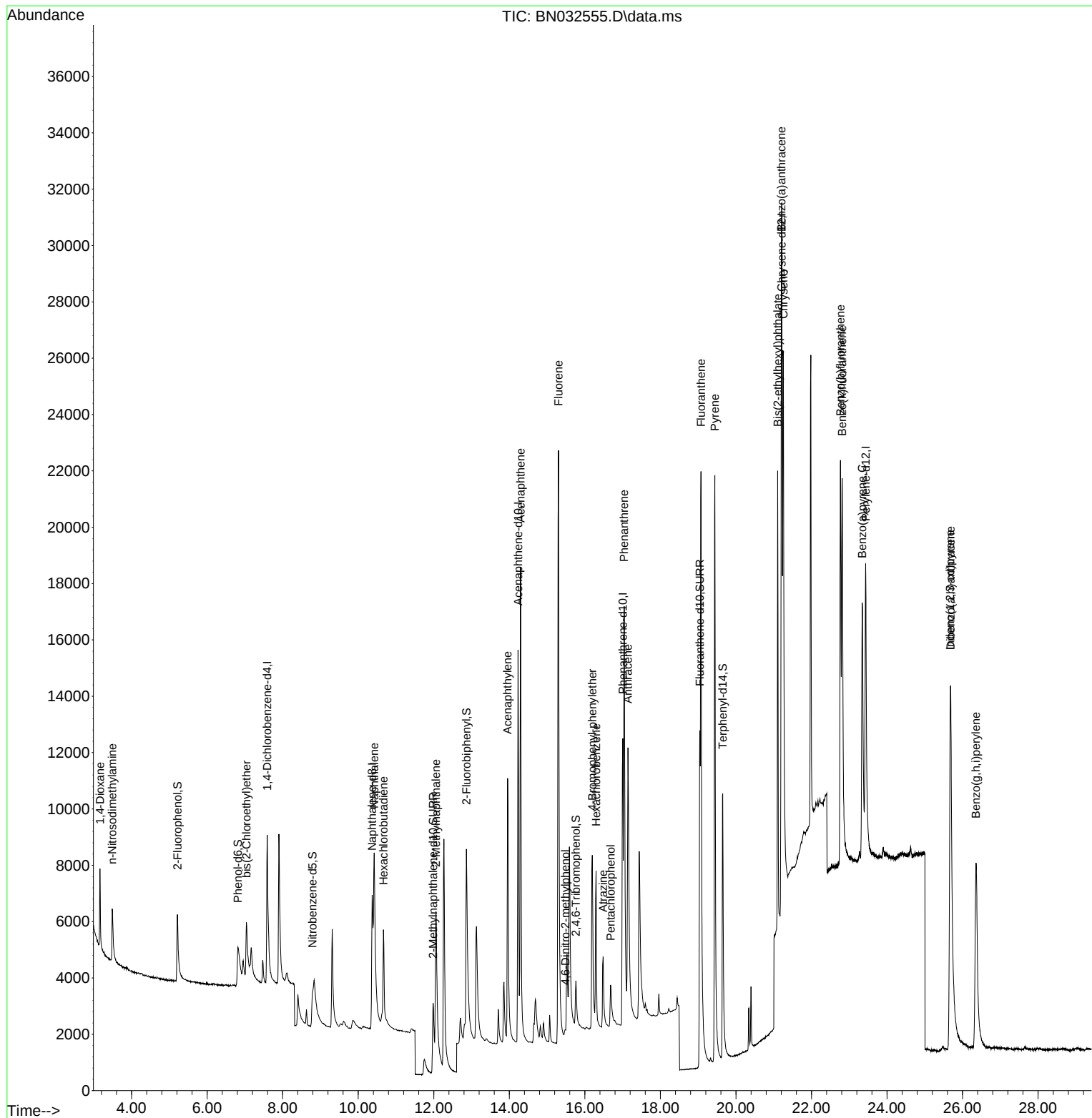
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.588	152	3796	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	13141	0.400	ng	# 0.01
13) Acenaphthene-d10	14.231	164	9802	0.400	ng	0.01
19) Phenanthrene-d10	17.004	188	21800	0.400	ng	0.01
29) Chrysene-d12	21.211	240	18243	0.400	ng	# 0.00
35) Perylene-d12	23.434	264	18298	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	3385	0.314	ng	0.01
5) Phenol-d6	6.816	99	2945	0.208	ng	0.03
8) Nitrobenzene-d5	8.788	82	2540	0.233	ng	0.04
11) 2-Methylnaphthalene-d10	11.983	152	6843	0.327	ng	0.03
14) 2,4,6-Tribromophenol	15.763	330	1535	0.327	ng	0.01
15) 2-Fluorobiphenyl	12.863	172	11637	0.313	ng	0.02
27) Fluoranthene-d10	19.045	212	20477	0.345	ng	0.01
31) Terphenyl-d14	19.649	244	15444	0.346	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	2036	0.438	ng	98
3) n-Nitrosodimethylamine	3.486	42	1463	0.331	ng	99
6) bis(2-Chloroethyl)ether	7.039	93	2535	0.208	ng	89
9) Naphthalene	10.421	128	10660	0.301	ng	97
10) Hexachlorobutadiene	10.667	225	2735	0.442	ng	# 99
12) 2-Methylnaphthalene	12.058	142	7925	0.328	ng	99
16) Acenaphthylene	13.953	152	13282	0.294	ng	99
17) Acenaphthene	14.296	154	9884	0.340	ng	99
18) Fluorene	15.301	166	13055	0.336	ng	100
20) 4,6-Dinitro-2-methylph...	15.482	198	490	0.282	ng	# 12
21) 4-Bromophenyl-phenylether	16.197	248	4120	0.333	ng	95
22) Hexachlorobenzene	16.296	284	5070	0.396	ng	95
23) Atrazine	16.483	200	3165	0.279	ng	97
24) Pentachlorophenol	16.681	266	1433	0.346	ng	98
25) Phenanthrene	17.041	178	20098	0.332	ng	100
26) Anthracene	17.140	178	16548	0.295	ng	100
28) Fluoranthene	19.072	202	25315	0.345	ng	99
30) Pyrene	19.439	202	26452	0.365	ng	100
32) Benzo(a)anthracene	21.202	228	20945	0.305	ng	99
33) Chrysene	21.256	228	22264	0.343	ng	98
34) Bis(2-ethylhexyl)phtha...	21.104	149	15550	0.331	ng	99
36) Indeno(1,2,3-cd)pyrene	25.674	276	22763	0.333	ng	100
37) Benzo(b)fluoranthene	22.765	252	20596	0.309	ng	# 92
38) Benzo(k)fluoranthene	22.809	252	25661	0.407	ng	# 88
39) Benzo(a)pyrene	23.344	252	20167	0.350	ng	# 81
40) Dibenzo(a,h)anthracene	25.686	278	17748	0.330	ng	# 89
41) Benzo(g,h,i)perylene	26.355	276	19736	0.341	ng	96

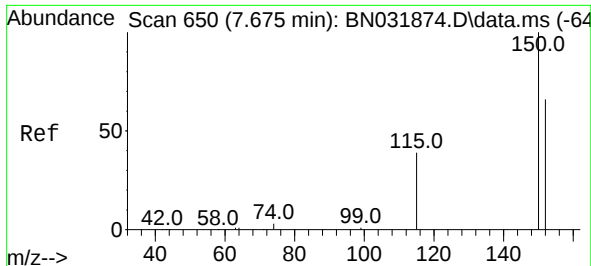
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070824\
Data File : BN032555.D
Acq On : 08 Jul 2024 17:20
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Instrument :
BNA_N
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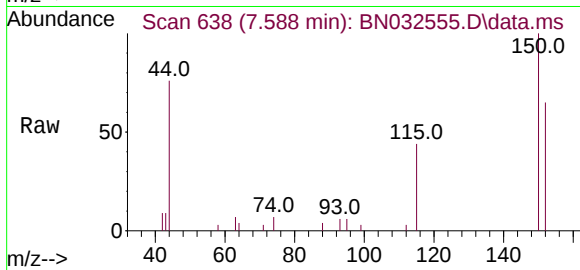
Quant Time: Jul 08 17:47:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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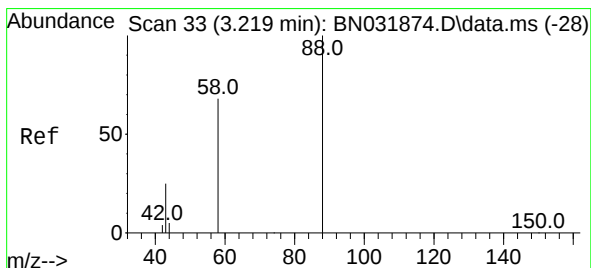
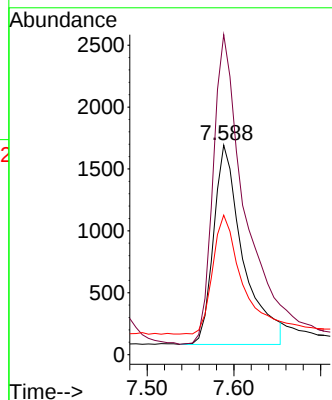
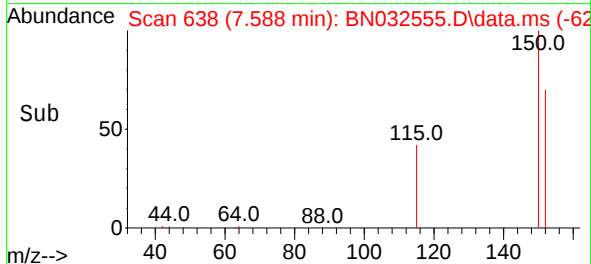


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.588 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20

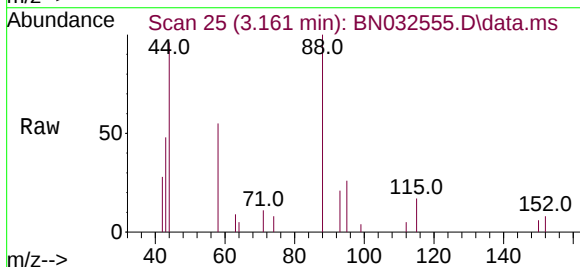
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD



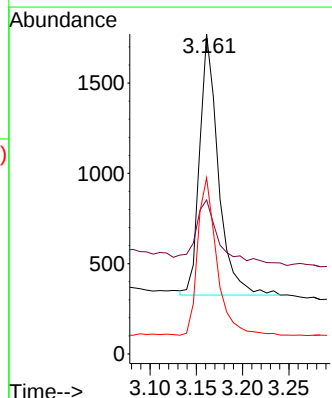
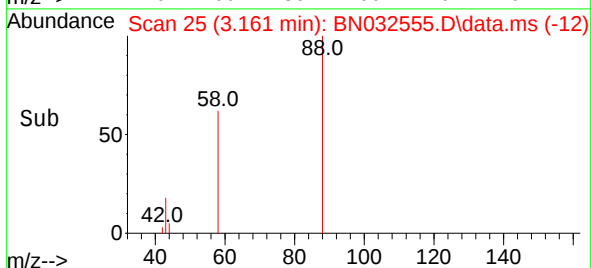
Tgt Ion:152 Resp: 3796
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.0 181.4
 115 66.6 49.4 74.0

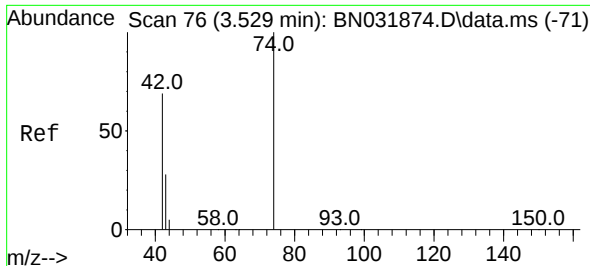


#2
 1,4-Dioxane
 Concen: 0.438 ng
 RT: 3.161 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20



Tgt Ion: 88 Resp: 2036
 Ion Ratio Lower Upper
 88 100
 43 28.7 22.7 34.1
 58 61.7 51.3 76.9

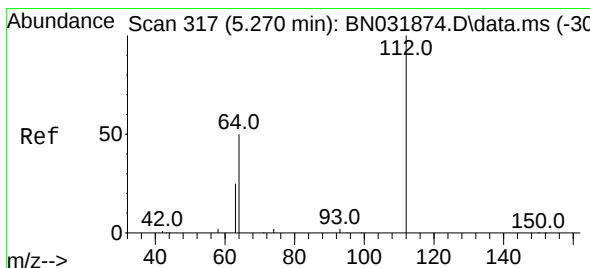
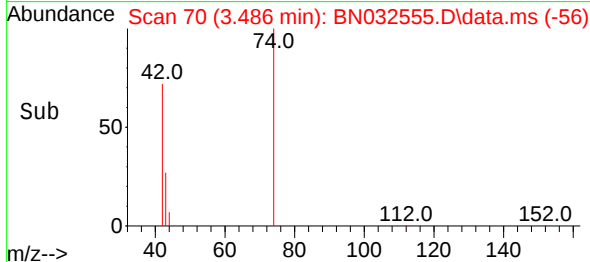
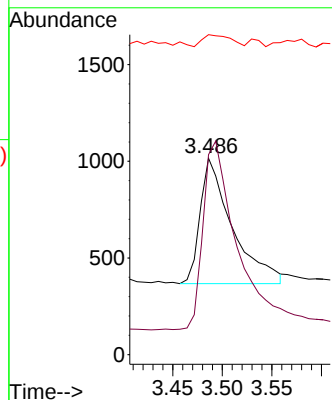
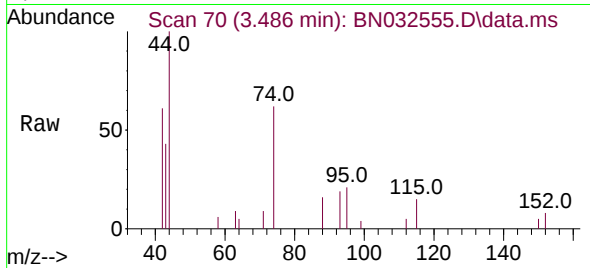




#3
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

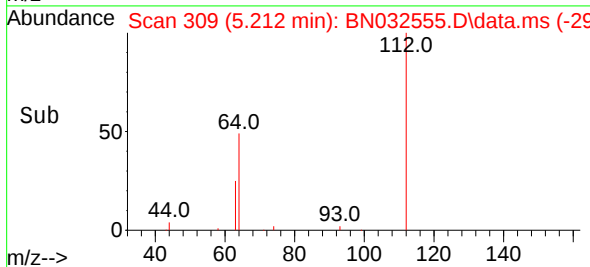
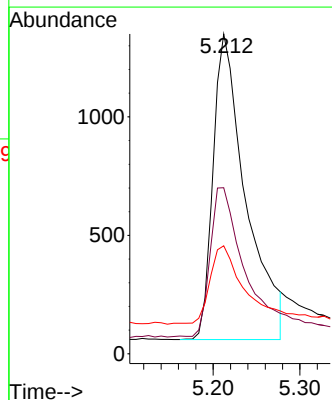
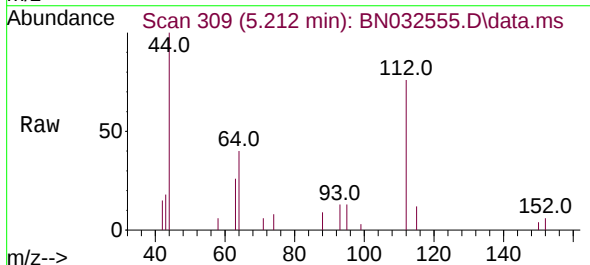
Instrument :
BNA_N
ClientSampleId :
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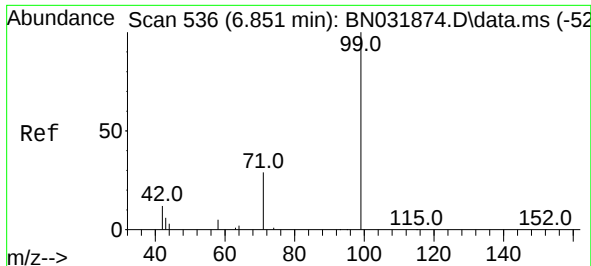
Tgt Ion: 42 Resp: 1463
Ion Ratio Lower Upper
42 100
74 158.2 125.2 187.8
44 8.2 6.9 10.3



#4
2-Fluorophenol
Concen: 0.314 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.015 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion: 112 Resp: 3385
Ion Ratio Lower Upper
112 100
64 51.1 42.4 63.6
63 27.1 22.1 33.1

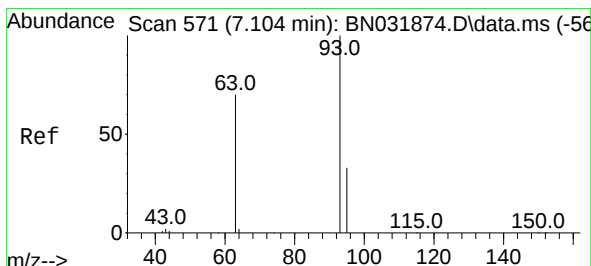
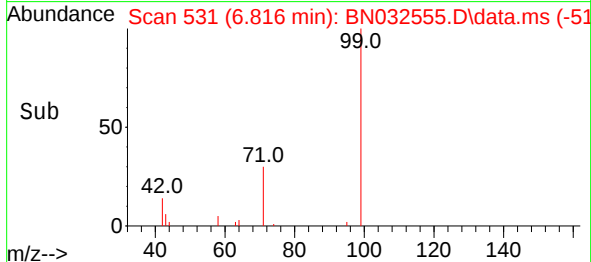
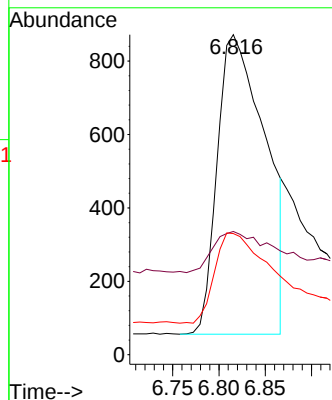
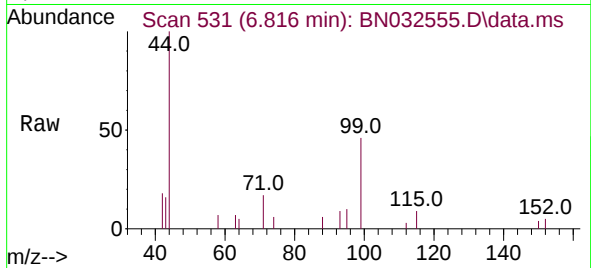




#5
Phenol-d6
Concen: 0.208 ng
RT: 6.816 min Scan# 51
Delta R.T. 0.029 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

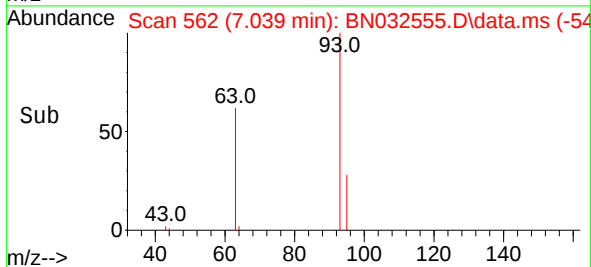
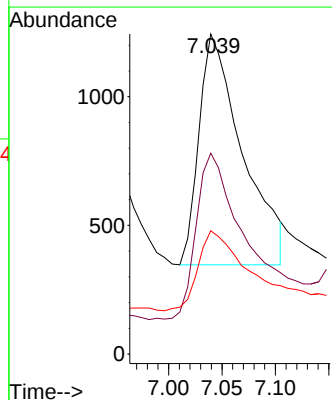
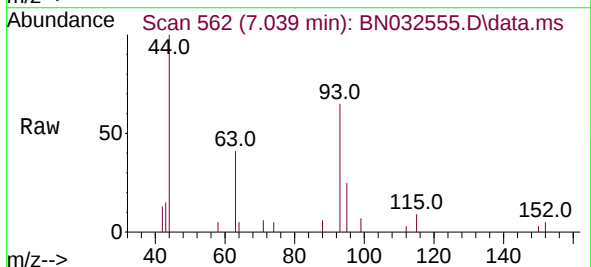
Instrument :
BNA_N
ClientSampleId :
PB161896BSD

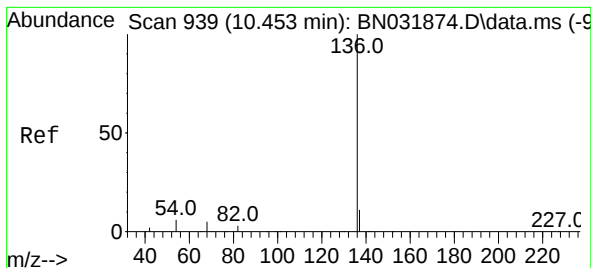
Tgt Ion: 99 Resp: 2945
Ion Ratio Lower Upper
99 100
42 14.8 12.8 19.2
71 31.7 25.4 38.2



#6
bis(2-Chloroethyl)ether
Concen: 0.208 ng
RT: 7.039 min Scan# 562
Delta R.T. 0.015 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion: 93 Resp: 2535
Ion Ratio Lower Upper
93 100
63 79.5 56.2 84.2
95 39.5 26.4 39.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.368 min Scan# 91

Delta R.T. 0.011 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

Tgt Ion:136 Resp: 13141

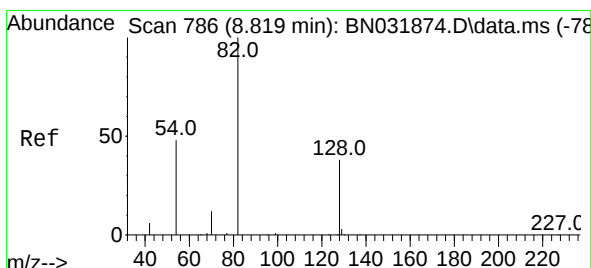
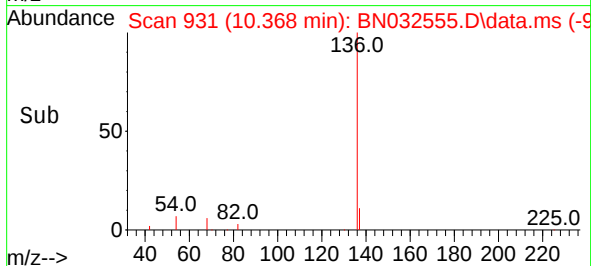
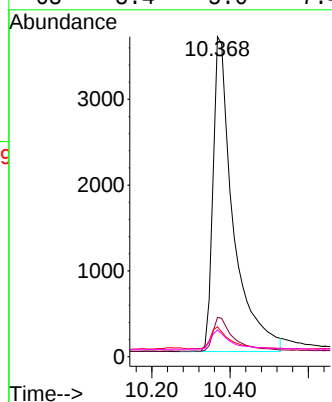
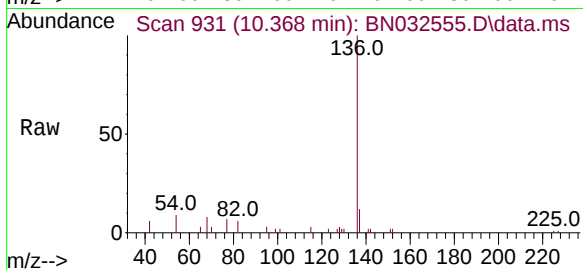
Ion Ratio Lower Upper

136 100

137 12.3 8.9 13.3

54 9.3 5.6 8.4#

68 8.4 5.0 7.4#



#8

Nitrobenzene-d5

Concen: 0.233 ng

RT: 8.788 min Scan# 783

Delta R.T. 0.043 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

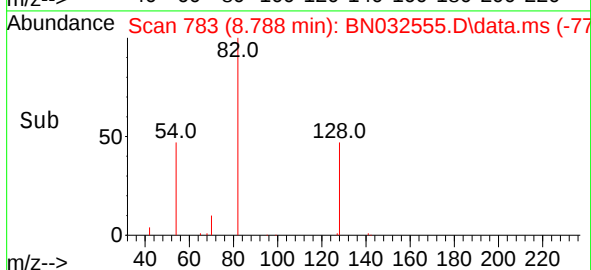
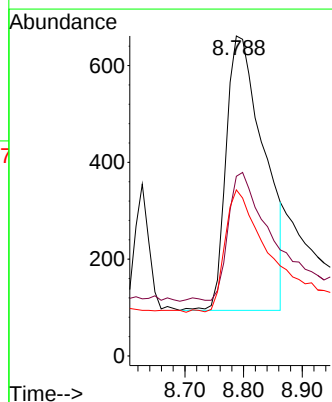
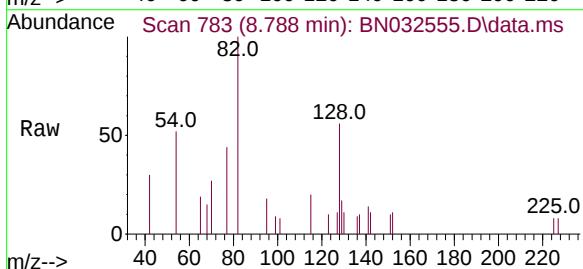
Tgt Ion: 82 Resp: 2540

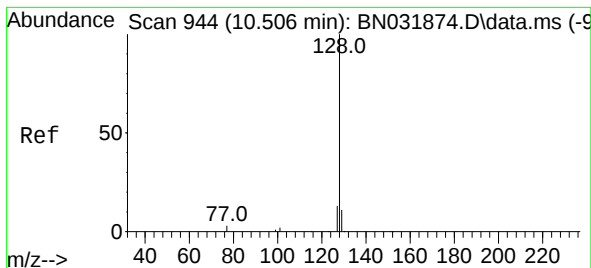
Ion Ratio Lower Upper

82 100

128 56.1 32.1 48.1#

54 51.9 39.7 59.5





#9

Naphthalene

Concen: 0.301 ng

RT: 10.421 min Scan# 944

Delta R.T. 0.021 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

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PB161896BSD

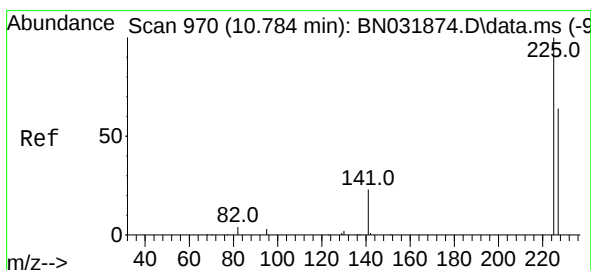
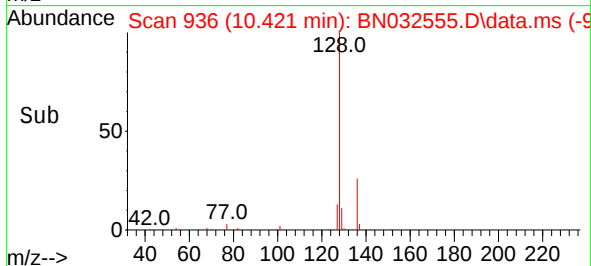
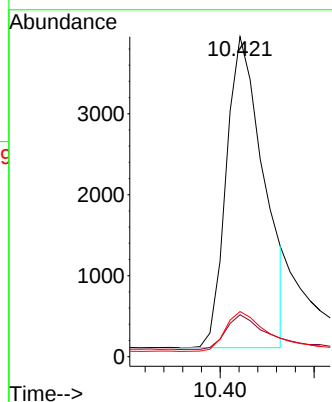
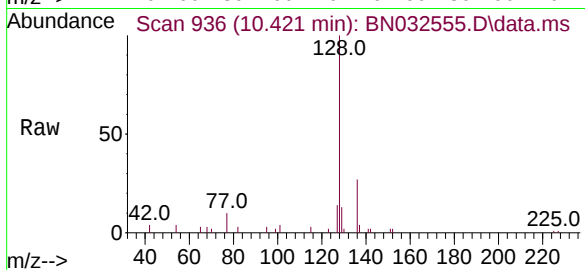
Tgt Ion:128 Resp: 10660

Ion Ratio Lower Upper

128 100

129 13.1 9.2 13.8

127 14.1 10.5 15.7



#10

Hexachlorobutadiene

Concen: 0.442 ng

RT: 10.667 min Scan# 959

Delta R.T. 0.000 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

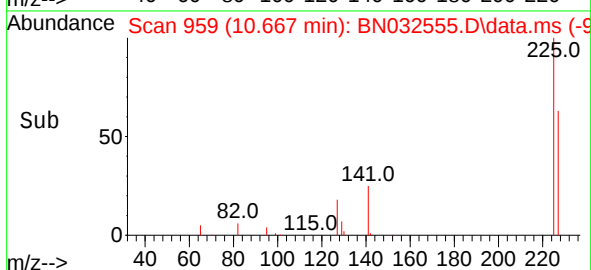
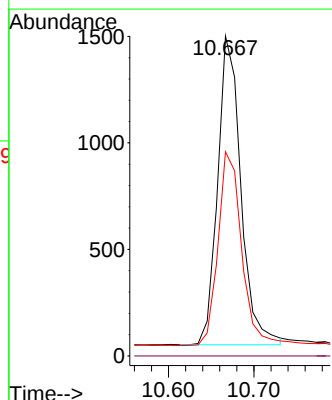
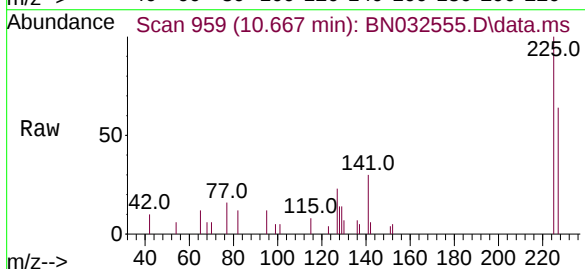
Tgt Ion:225 Resp: 2735

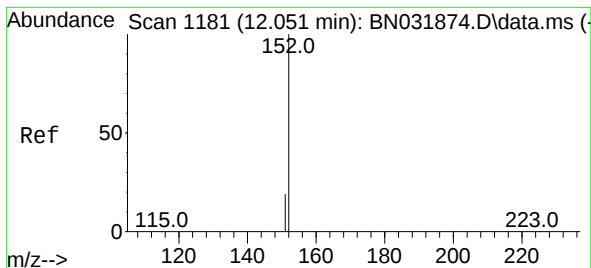
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.7 50.6 75.8

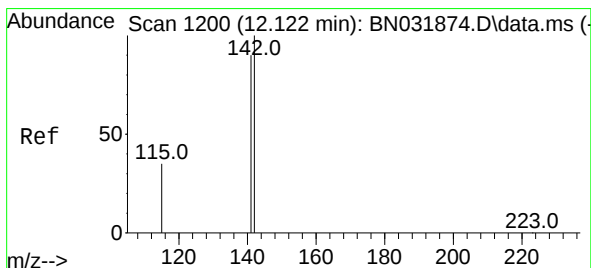
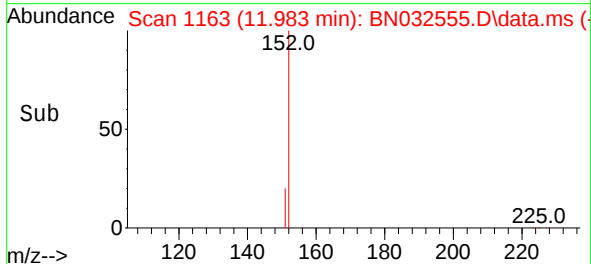
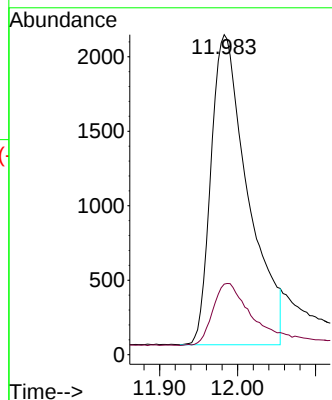
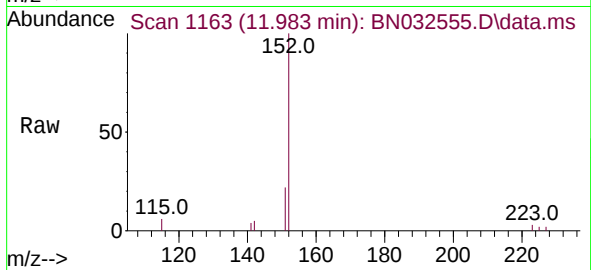




#11
2-Methylnaphthalene-d10
Concen: 0.327 ng
RT: 11.983 min Scan# 1181
Delta R.T. 0.027 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

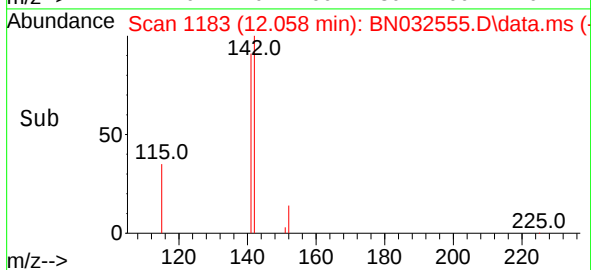
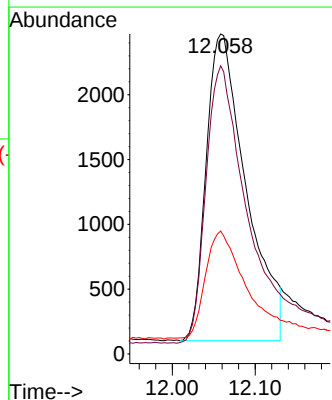
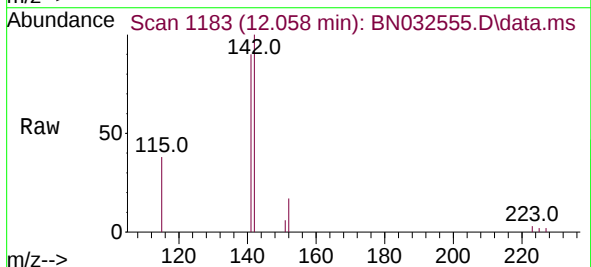
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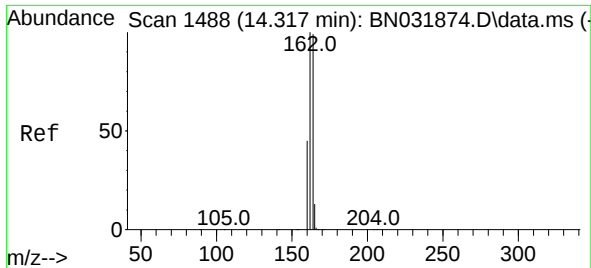
Tgt Ion:152 Resp: 6843
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.328 ng
RT: 12.058 min Scan# 1183
Delta R.T. 0.027 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:142 Resp: 7925
Ion Ratio Lower Upper
142 100
141 90.0 72.2 108.2
115 38.4 28.6 43.0

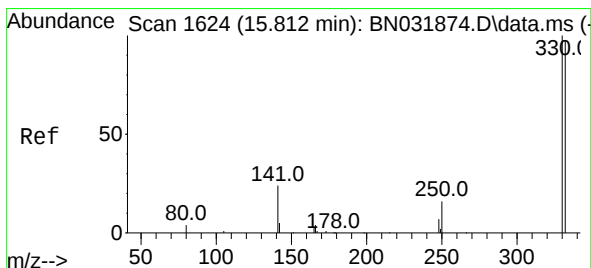
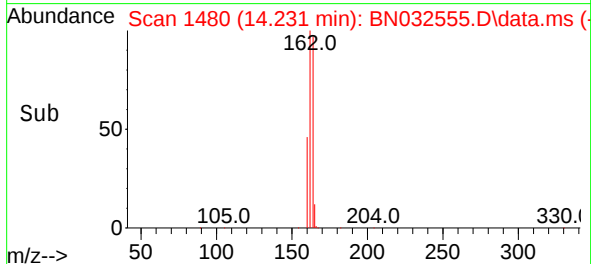
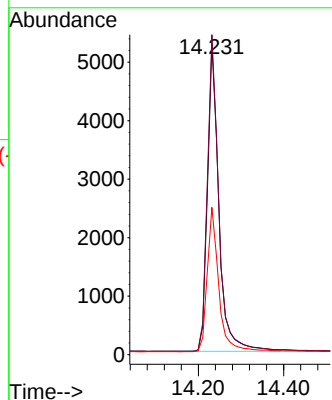
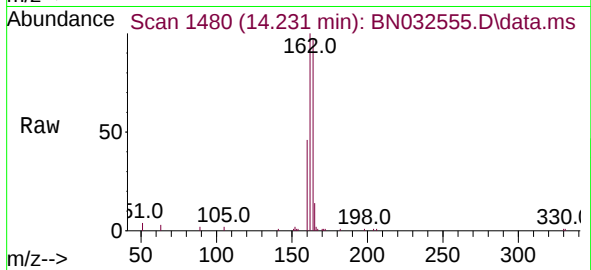




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.231 min Scan# 1488
Delta R.T. 0.011 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

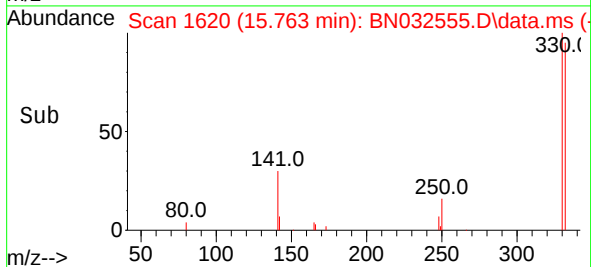
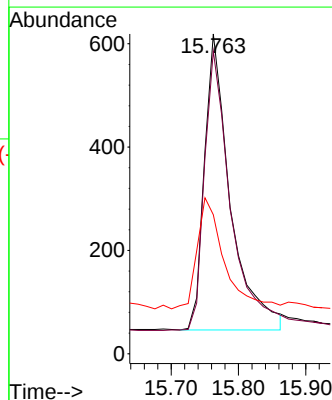
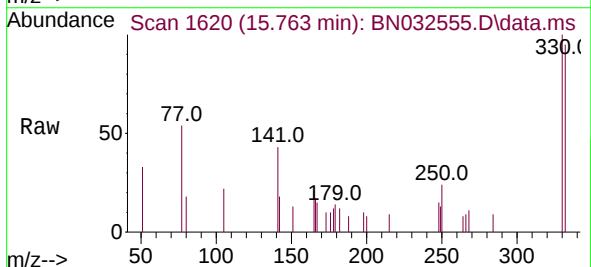
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BNA_N
ClientSampleId :
PB161896BSD

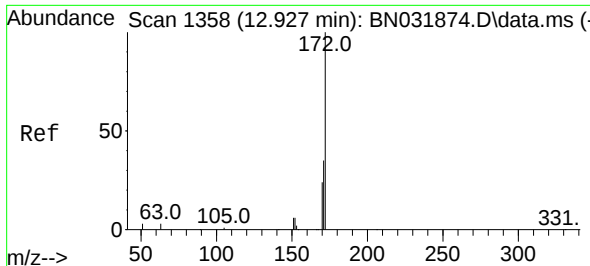
Tgt Ion:164 Resp: 9802
Ion Ratio Lower Upper
164 100
162 102.9 80.7 121.1
160 47.4 36.2 54.4



#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 15.763 min Scan# 1620
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:330 Resp: 1535
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 38.8 34.7 52.1





#15

2-Fluorobiphenyl

Concen: 0.313 ng

RT: 12.863 min Scan# 1454

Delta R.T. 0.022 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

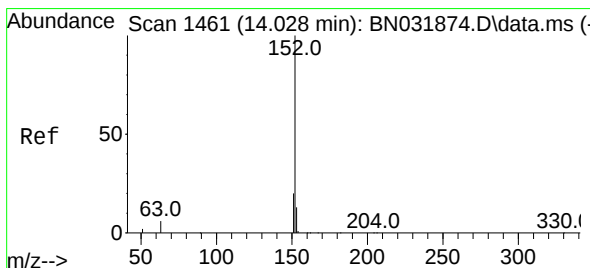
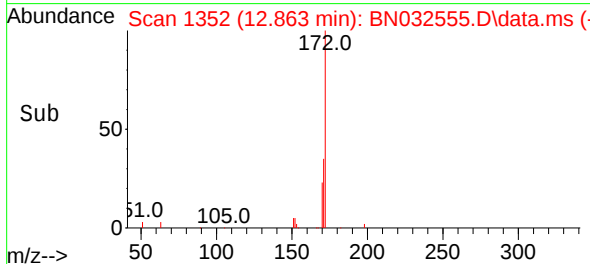
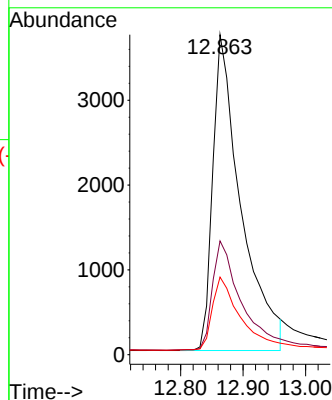
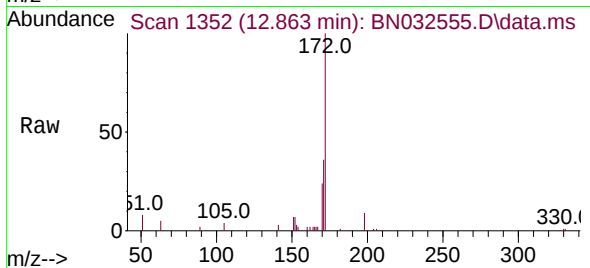
Tgt Ion:172 Resp: 11637

Ion Ratio Lower Upper

172 100

171 35.6 28.6 42.8

170 24.3 19.2 28.8



#16

Acenaphthylene

Concen: 0.294 ng

RT: 13.953 min Scan# 1454

Delta R.T. 0.011 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

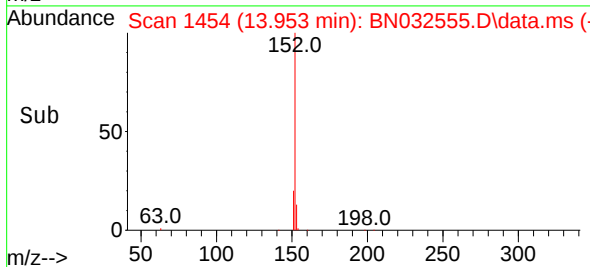
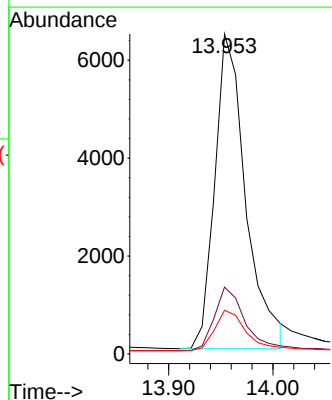
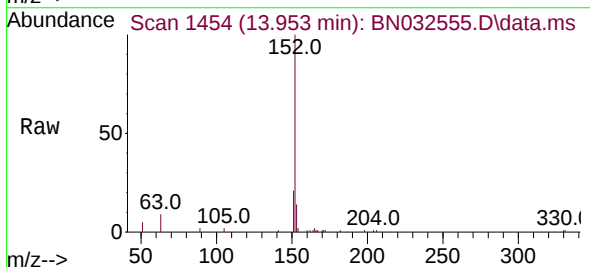
Tgt Ion:152 Resp: 13282

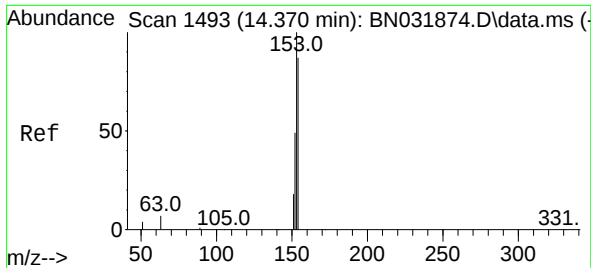
Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 13.0 10.5 15.7

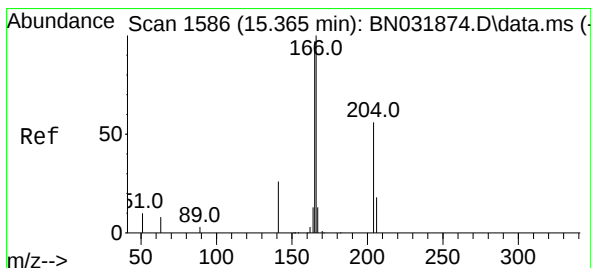
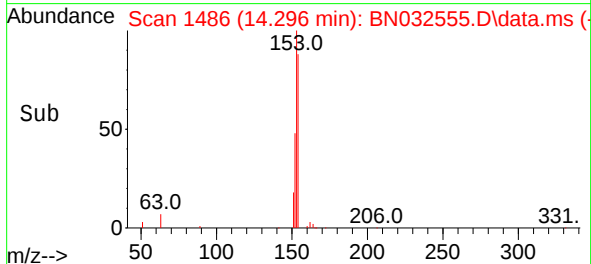
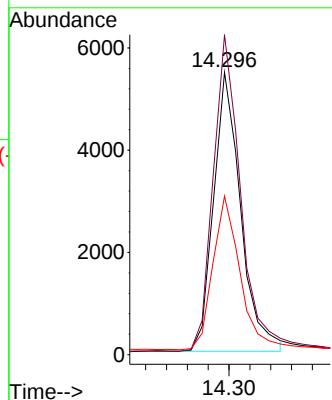
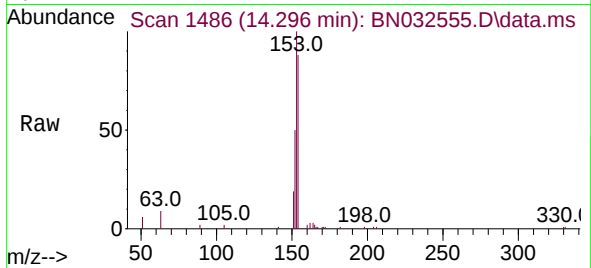




#17
Acenaphthene
Concen: 0.340 ng
RT: 14.296 min Scan# 1493
Delta R.T. 0.011 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

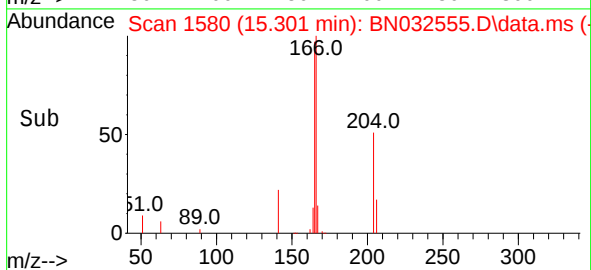
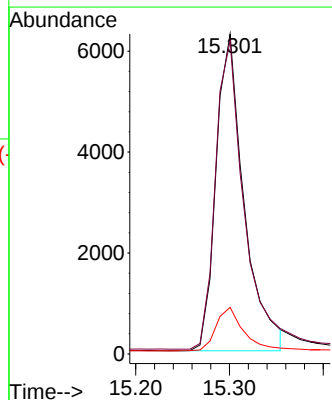
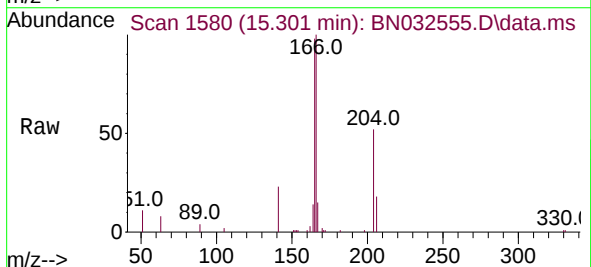
Instrument :
BNA_N
ClientSampleId :
PB161896BSD

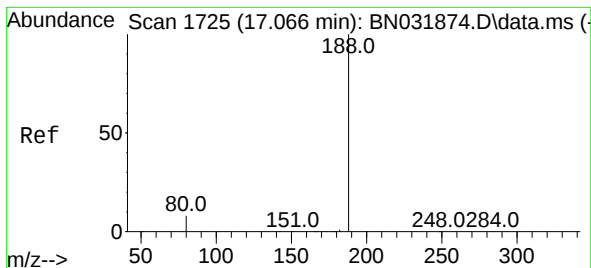
Tgt Ion:154 Resp: 9884
Ion Ratio Lower Upper
154 100
153 114.0 90.8 136.2
152 54.8 44.3 66.5



#18
Fluorene
Concen: 0.336 ng
RT: 15.301 min Scan# 1580
Delta R.T. 0.011 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:166 Resp: 13055
Ion Ratio Lower Upper
166 100
165 98.2 78.3 117.5
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.004 min Scan# 11

Delta R.T. 0.013 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

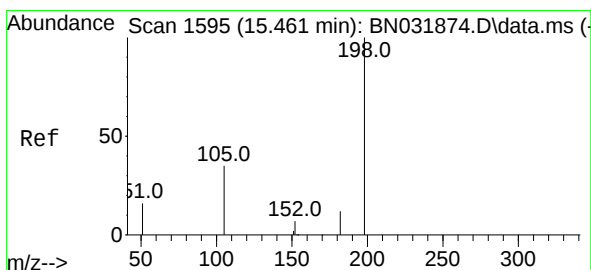
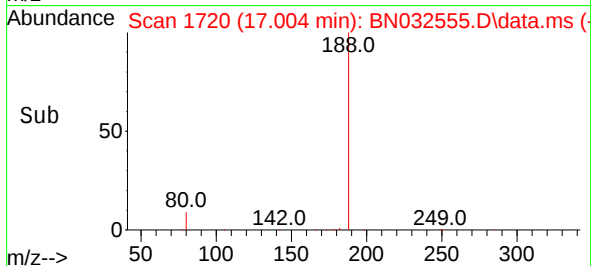
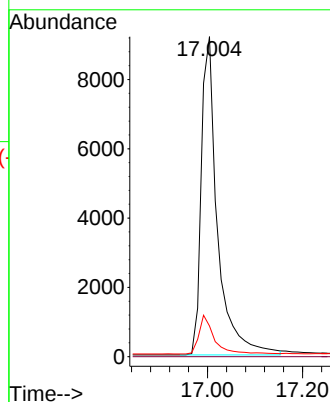
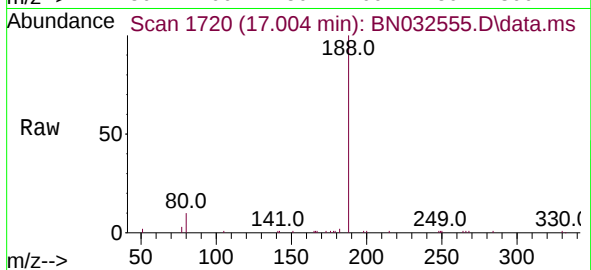
Tgt Ion:188 Resp: 21800

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.6 6.4 9.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.282 ng

RT: 15.482 min Scan# 1597

Delta R.T. 0.054 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

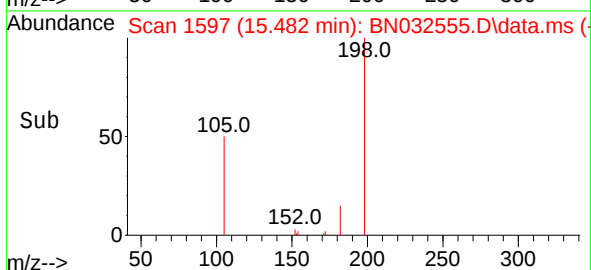
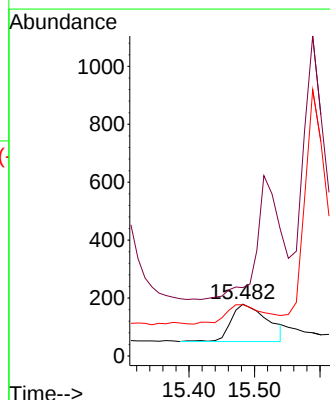
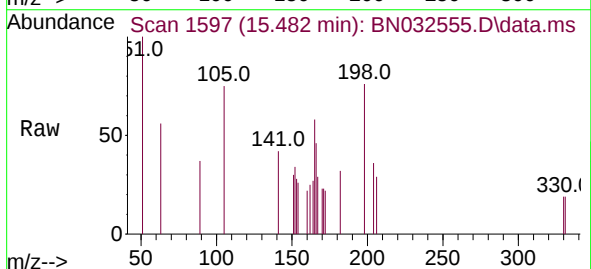
Tgt Ion:198 Resp: 490

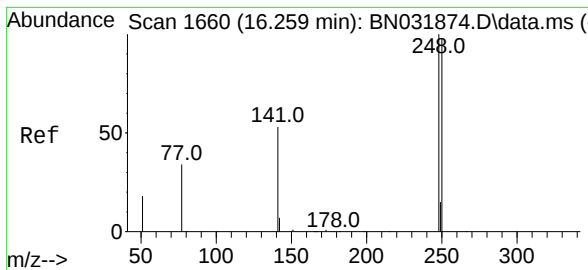
Ion Ratio Lower Upper

198 100

51 131.8 42.7 64.1#

105 98.9 41.8 62.8#

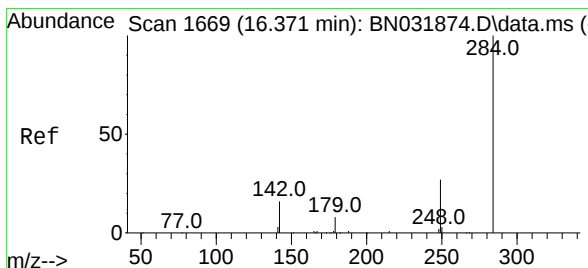
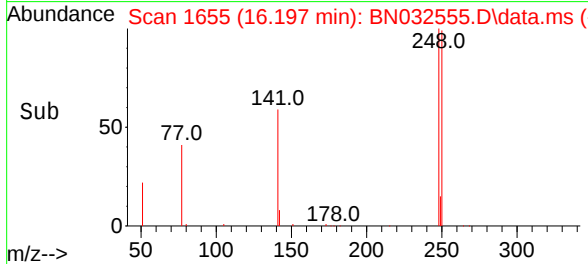
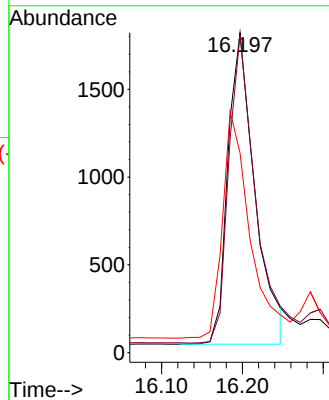
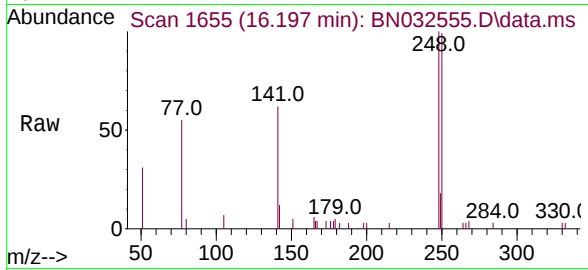




#21
4-Bromophenyl-phenylether
Concen: 0.333 ng
RT: 16.197 min Scan# 1660
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

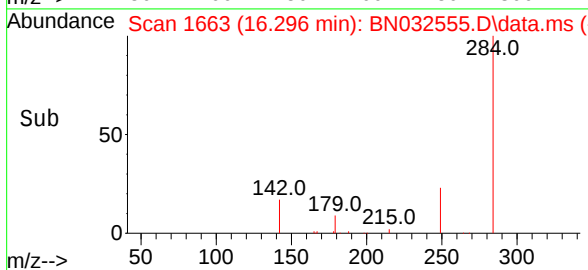
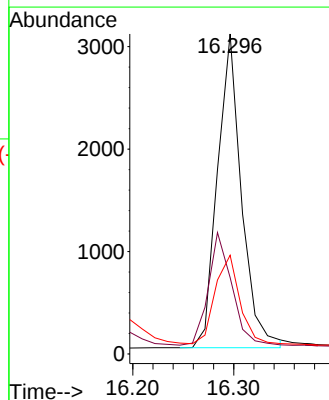
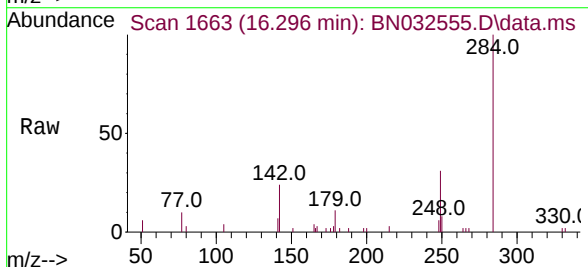
Instrument :
BNA_N
ClientSampleId :
PB161896BSD

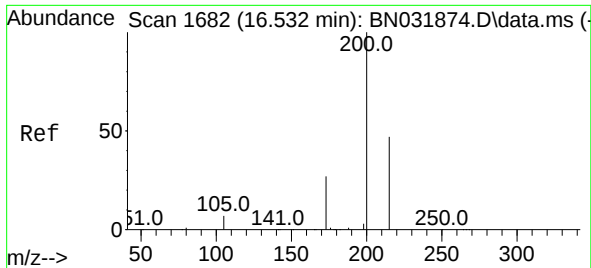
Tgt Ion:248 Resp: 4120
Ion Ratio Lower Upper
248 100
250 99.3 78.5 117.7
141 62.4 43.1 64.7



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.296 min Scan# 1663
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:284 Resp: 5070
Ion Ratio Lower Upper
284 100
142 34.8 30.7 46.1
249 28.6 25.0 37.4

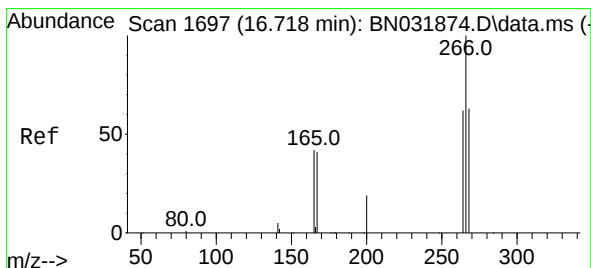
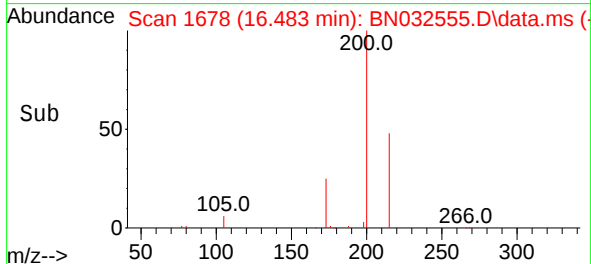
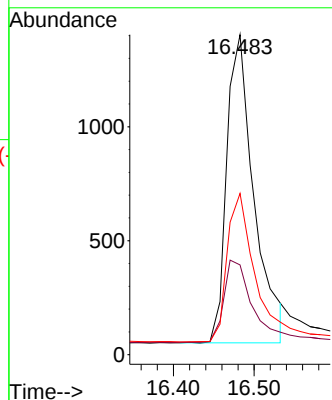
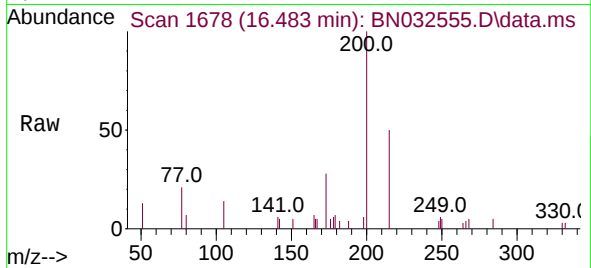




#23
Atrazine
Concen: 0.279 ng
RT: 16.483 min Scan# 1678
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

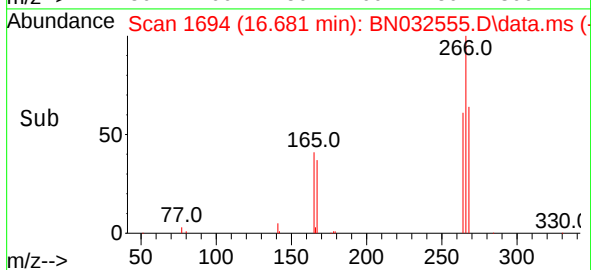
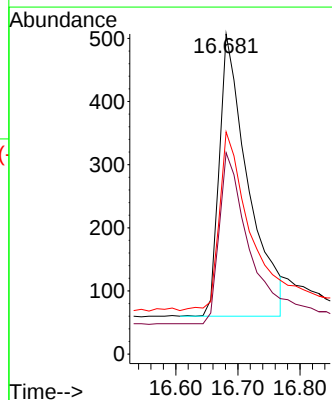
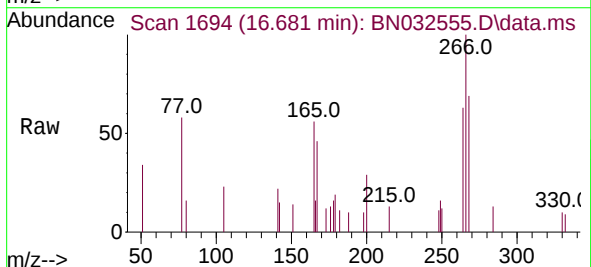
Instrument :
BNA_N
ClientSampleId :
PB161896BSD

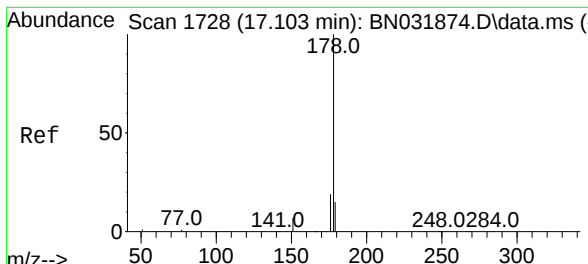
Tgt Ion:200 Resp: 3165
Ion Ratio Lower Upper
200 100
173 28.1 22.0 33.0
215 50.4 37.9 56.9



#24
Pentachlorophenol
Concen: 0.346 ng
RT: 16.681 min Scan# 1694
Delta R.T. 0.025 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:266 Resp: 1433
Ion Ratio Lower Upper
266 100
264 61.6 50.0 75.0
268 65.7 51.0 76.6

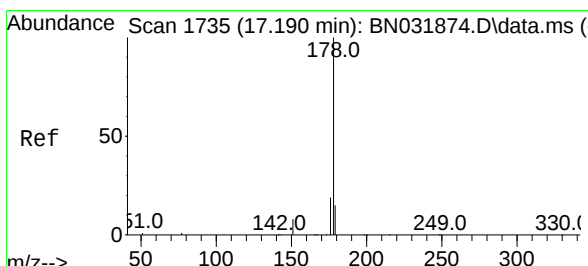
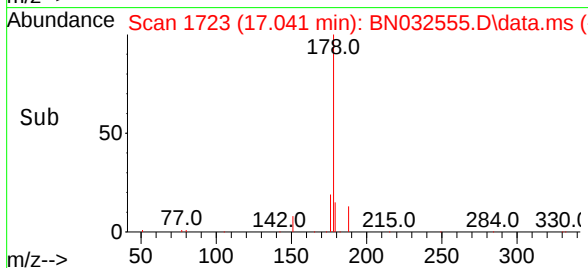
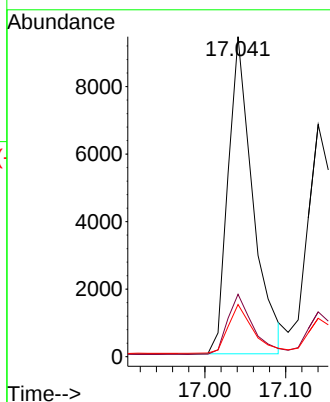
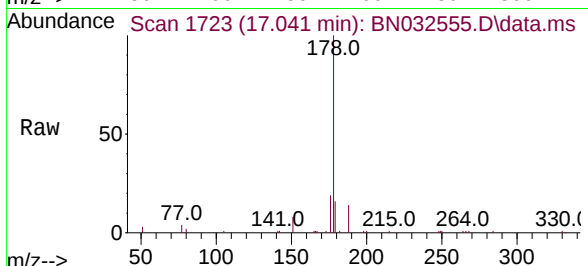




#25
Phenanthrene
Concen: 0.332 ng
RT: 17.041 min Scan# 1731
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

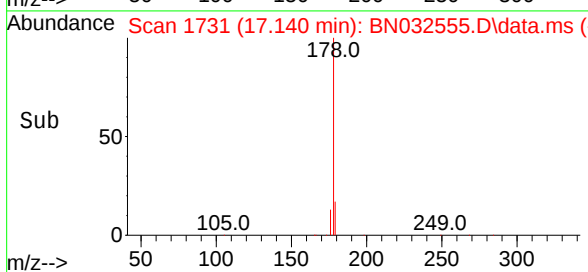
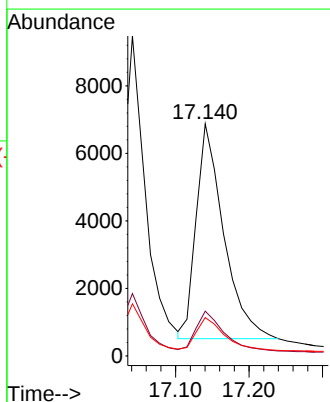
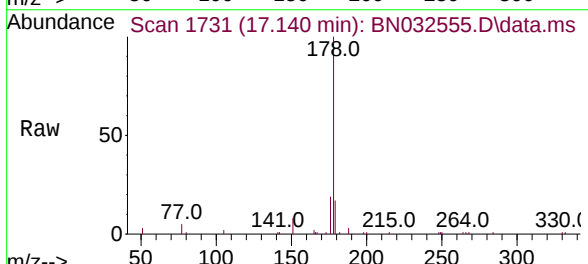
Instrument :
BNA_N
ClientSampleId :
PB161896BSD

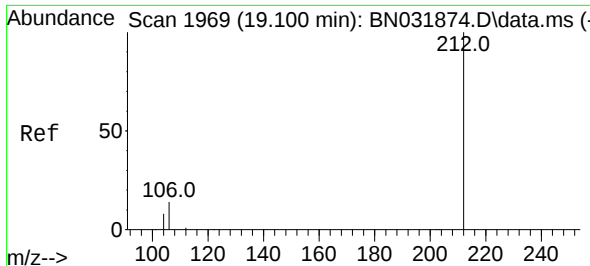
Tgt Ion:178 Resp: 20098
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.2



#26
Anthracene
Concen: 0.295 ng
RT: 17.140 min Scan# 1731
Delta R.T. 0.013 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:178 Resp: 16548
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.3 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.345 ng

RT: 19.045 min Scan# 1963

Delta R.T. 0.014 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

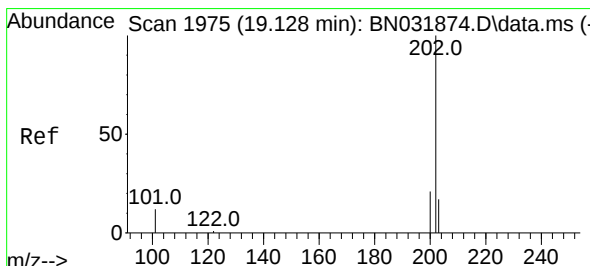
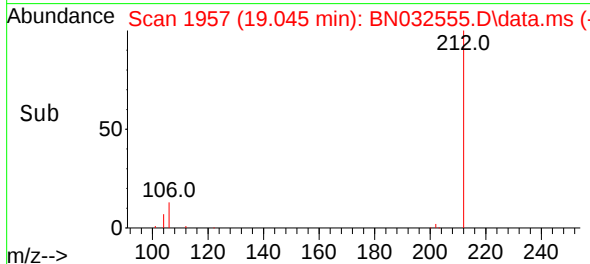
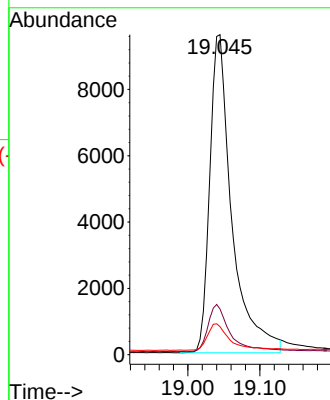
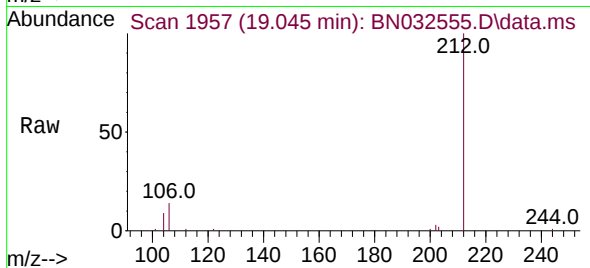
Tgt Ion:212 Resp: 20477

Ion Ratio Lower Upper

212 100

106 14.6 11.8 17.8

104 8.4 6.6 10.0



#28

Fluoranthene

Concen: 0.345 ng

RT: 19.072 min Scan# 1963

Delta R.T. 0.009 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

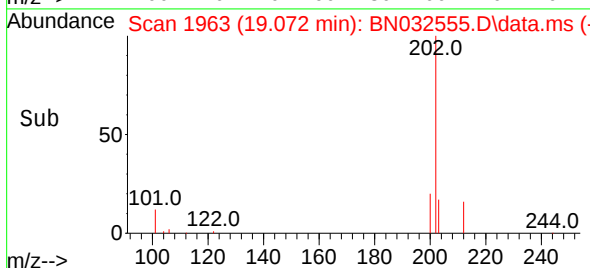
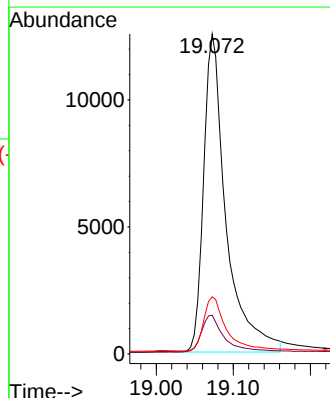
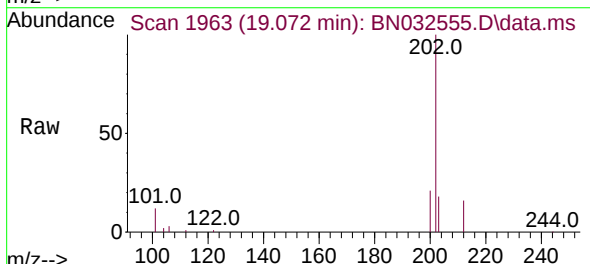
Tgt Ion:202 Resp: 25315

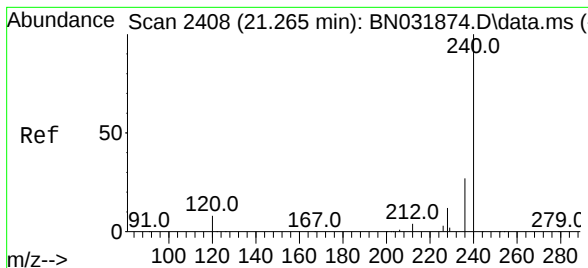
Ion Ratio Lower Upper

202 100

101 11.7 9.8 14.6

203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.211 min Scan# 2402

Delta R.T. 0.009 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

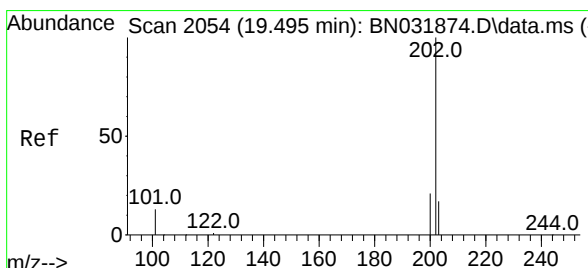
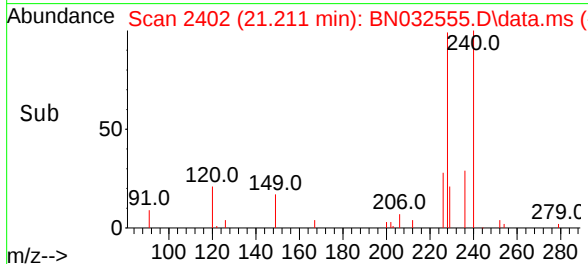
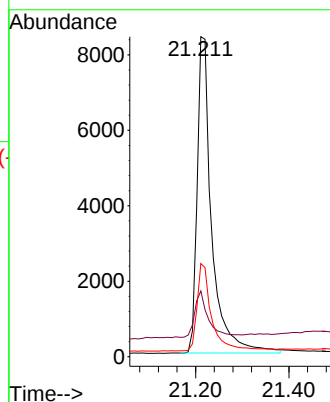
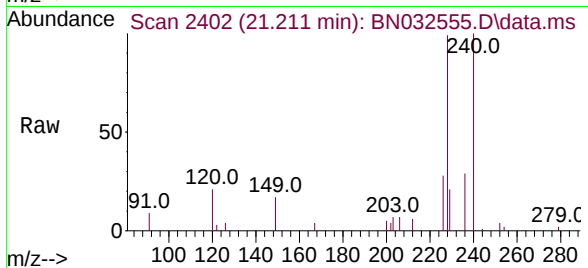
Tgt Ion:240 Resp: 18243

Ion Ratio Lower Upper

240 100

120 20.6 8.2 12.4#

236 29.1 21.8 32.8



#30

Pyrene

Concen: 0.365 ng

RT: 19.439 min Scan# 2042

Delta R.T. 0.009 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

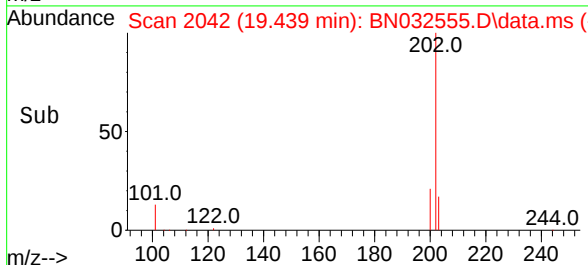
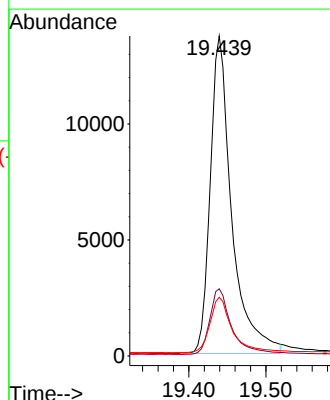
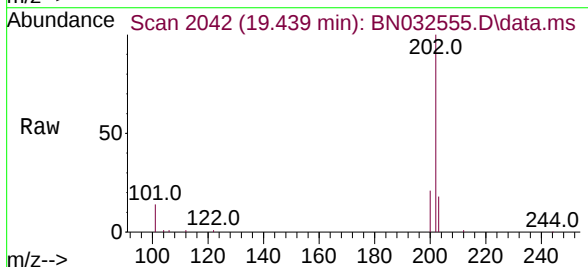
Tgt Ion:202 Resp: 26452

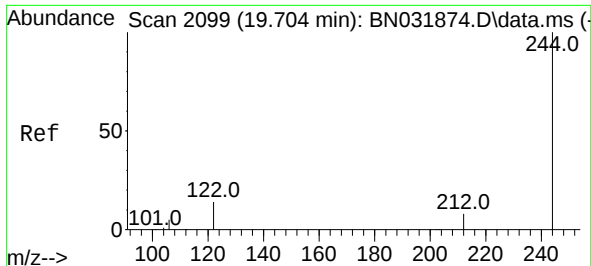
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 18.2 14.3 21.5

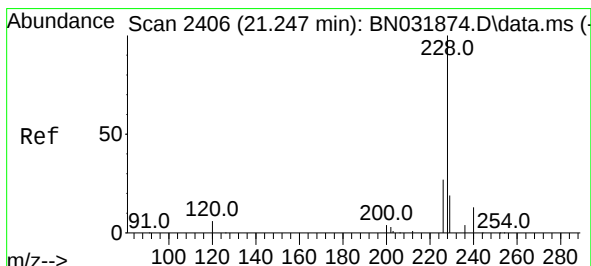
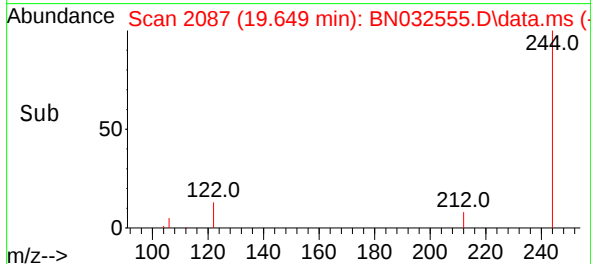
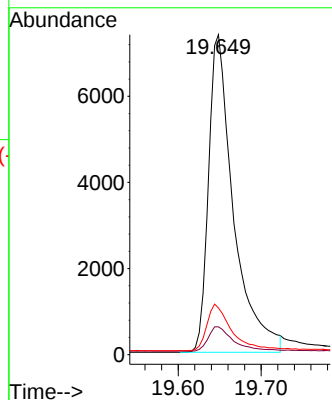
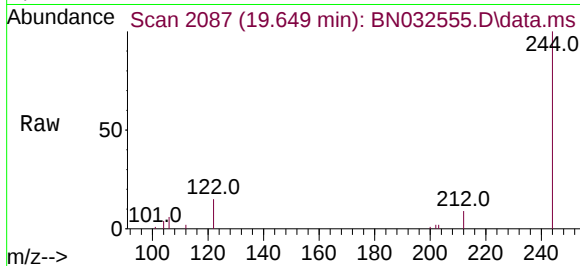




#31
Terphenyl-d14
Concen: 0.346 ng
RT: 19.649 min Scan# 2099
Delta R.T. 0.014 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

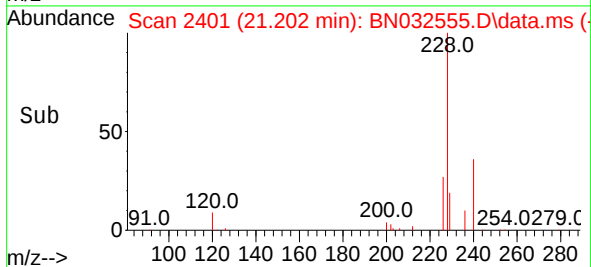
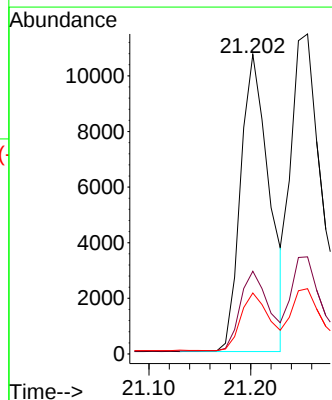
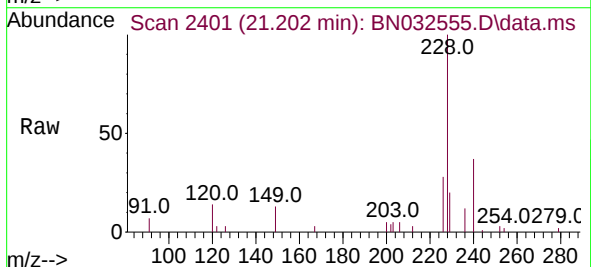
Instrument :
BNA_N
ClientSampleId :
PB161896BSD

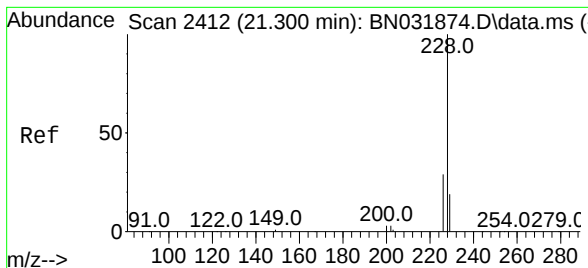
Tgt Ion:244 Resp: 15444
Ion Ratio Lower Upper
244 100
212 8.7 6.5 9.7
122 14.6 11.4 17.0



#32
Benzo(a)anthracene
Concen: 0.305 ng
RT: 21.202 min Scan# 2401
Delta R.T. 0.018 min
Lab File: BN032555.D
Acq: 08 Jul 2024 17:20

Tgt Ion:228 Resp: 20945
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 20.3 15.8 23.8





#33

Chrysene

Concen: 0.343 ng

RT: 21.256 min Scan# 2412

Delta R.T. 0.018 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

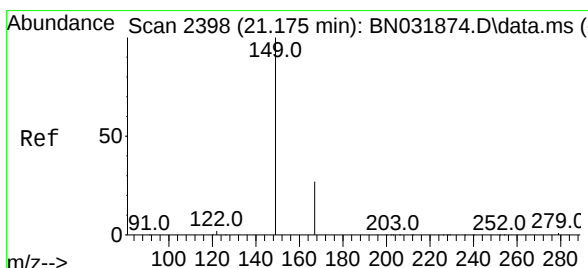
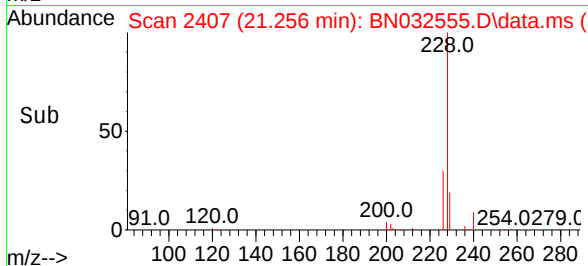
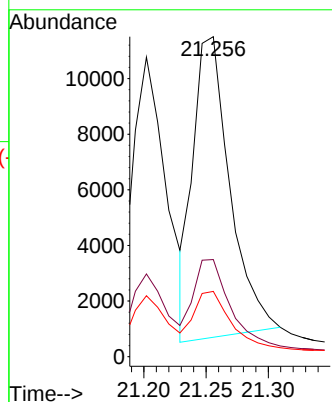
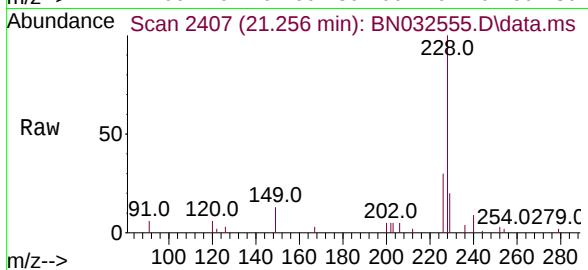
Tgt Ion:228 Resp: 22264

Ion Ratio Lower Upper

228 100

226 30.3 23.6 35.4

229 20.4 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.331 ng

RT: 21.104 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

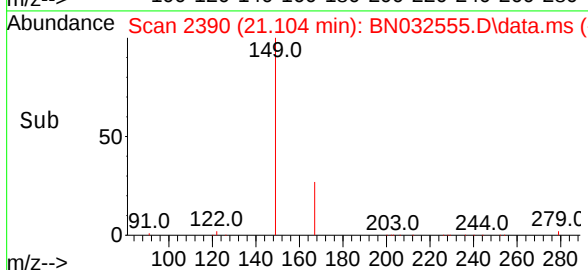
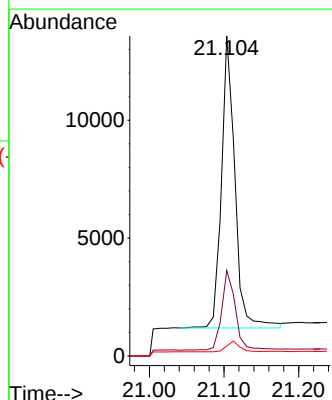
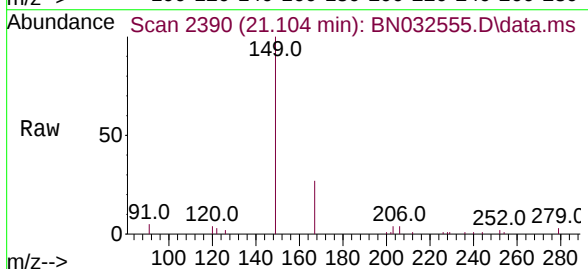
Tgt Ion:149 Resp: 15550

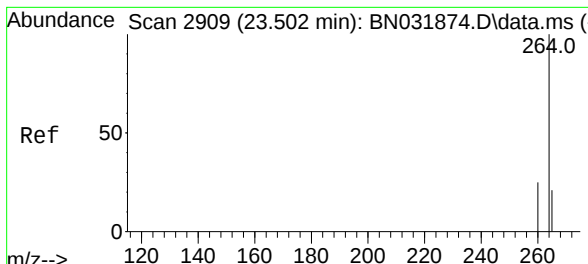
Ion Ratio Lower Upper

149 100

167 27.8 22.5 33.7

279 3.6 2.9 4.3

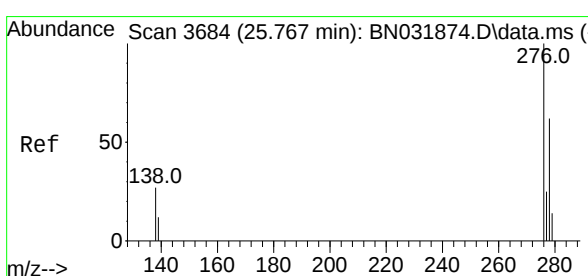
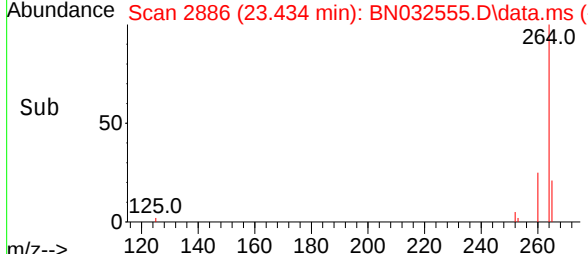
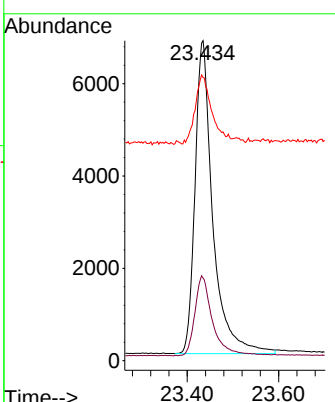
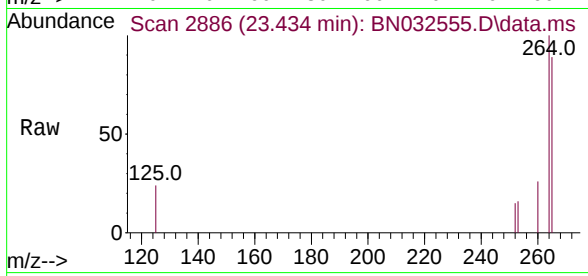




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.434 min Scan# 21
 Delta R.T. 0.015 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20

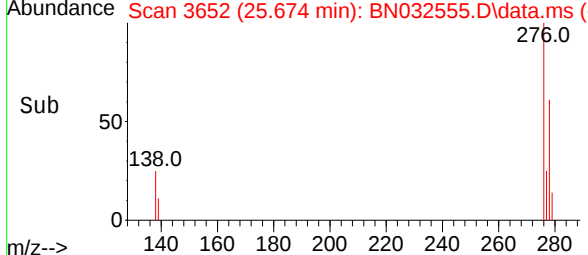
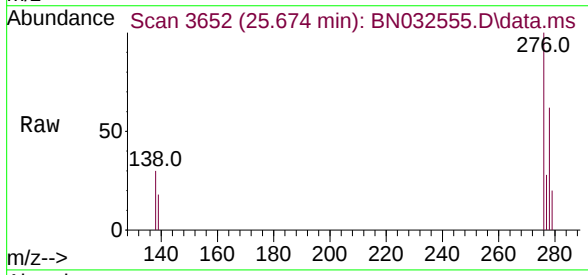
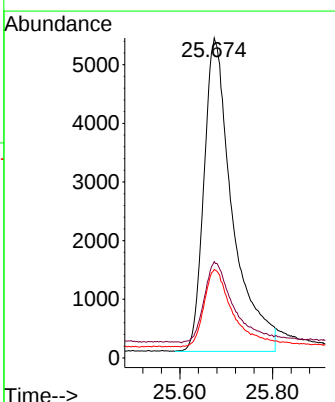
Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD

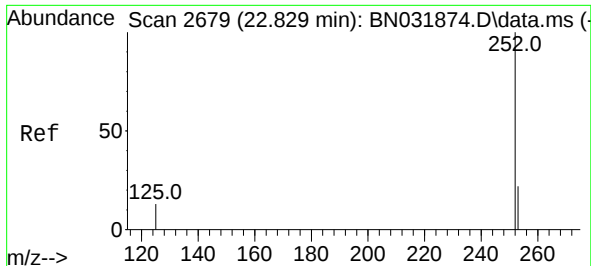
Tgt Ion:	264	Resp:	18298
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.5	30.7
265	88.5	39.6	59.4



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.333 ng
 RT: 25.674 min Scan# 3652
 Delta R.T. 0.024 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20

Tgt Ion:	276	Resp:	22763
Ion Ratio	Lower	Upper	
276	100		
138	26.7	21.5	32.3
277	25.0	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.309 ng

RT: 22.765 min Scan# 2672

Delta R.T. 0.012 min

Lab File: BN032555.D

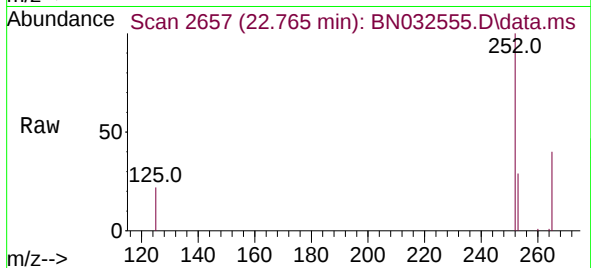
Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD



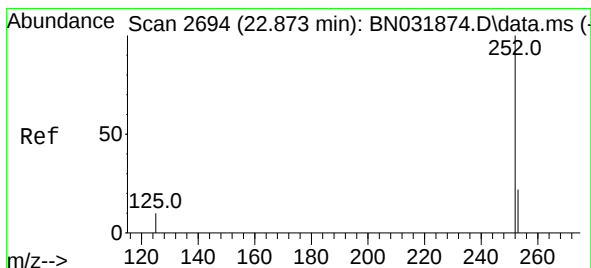
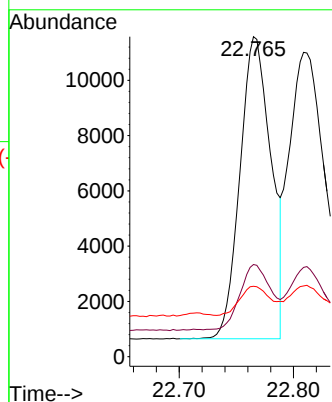
Tgt Ion:252 Resp: 20596

Ion Ratio Lower Upper

252 100

253 28.8 20.2 30.2

125 22.0 14.2 21.4#



#38

Benzo(k)fluoranthene

Concen: 0.407 ng

RT: 22.809 min Scan# 2672

Delta R.T. 0.012 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

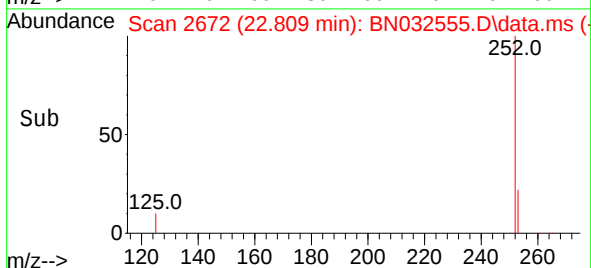
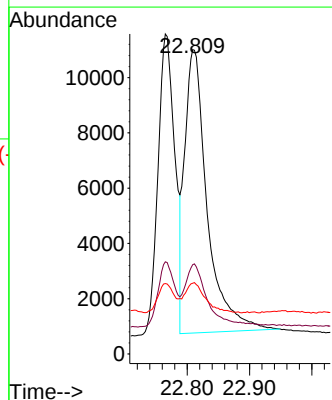
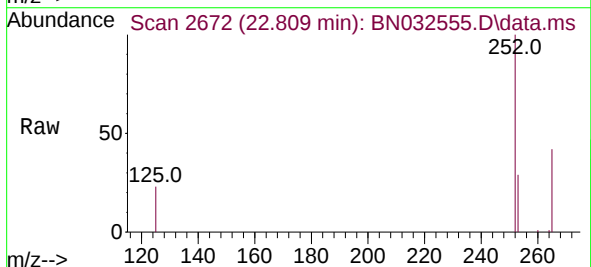
Tgt Ion:252 Resp: 25661

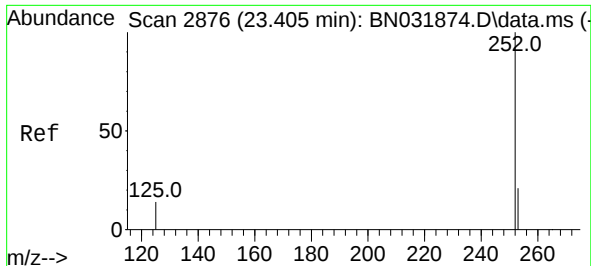
Ion Ratio Lower Upper

252 100

253 29.3 19.9 29.9

125 23.3 13.0 19.4#





#39

Benzo(a)pyrene

Concen: 0.350 ng

RT: 23.344 min Scan# 21

Delta R.T. 0.021 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

Instrument :

BNA_N

ClientSampleId :

PB161896BSD

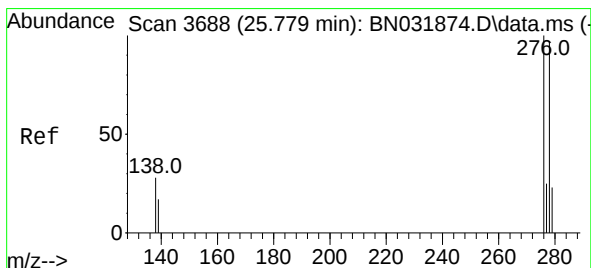
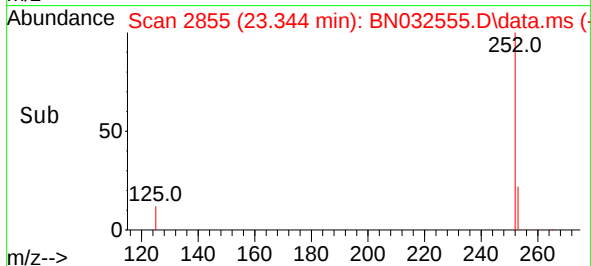
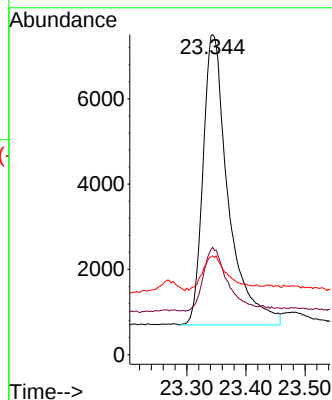
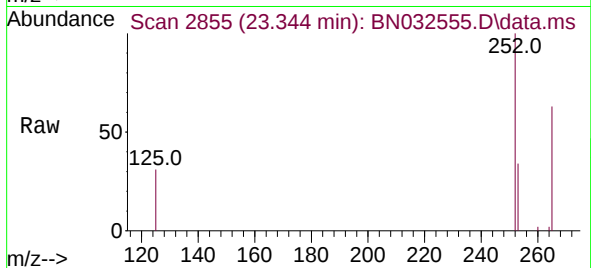
Tgt Ion:252 Resp: 20167

Ion Ratio Lower Upper

252 100

253 33.5 20.5 30.7#

125 30.9 16.4 24.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.330 ng

RT: 25.686 min Scan# 3656

Delta R.T. 0.026 min

Lab File: BN032555.D

Acq: 08 Jul 2024 17:20

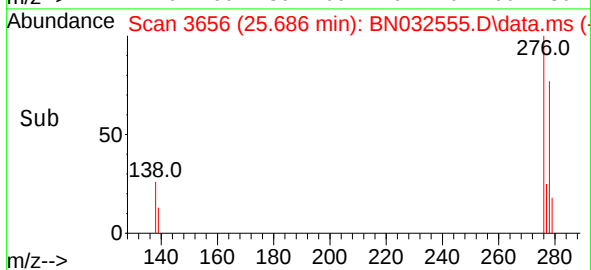
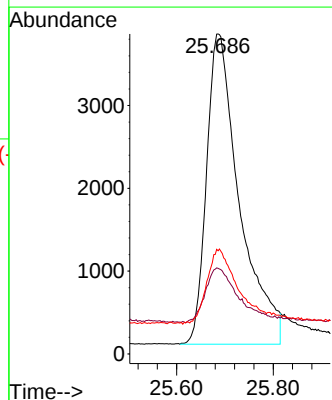
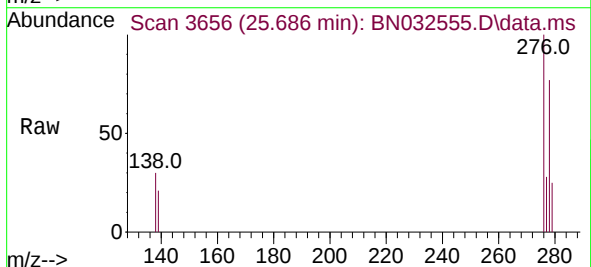
Tgt Ion:278 Resp: 17748

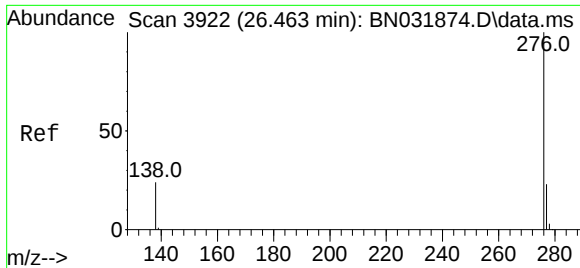
Ion Ratio Lower Upper

278 100

139 26.8 17.0 25.4#

279 32.3 21.4 32.0#





#41
 Benzo(g,h,i)perylene
 Concen: 0.341 ng
 RT: 26.355 min Scan# 30
 Delta R.T. 0.021 min
 Lab File: BN032555.D
 Acq: 08 Jul 2024 17:20

Instrument :
 BNA_N
 ClientSampleId :
 PB161896BSD

Tgt Ion:	276	Resp:	19736
Ion Ratio	Lower	Upper	
276	100		
277	26.7	20.2	30.2
138	28.0	20.6	31.0

