

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
 Data File : BN034599.D
 Acq On : 15 Oct 2024 22:02
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN101524

Quant Time: Oct 16 00:11:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 16 00:09:32 2024
 Response via : Initial Calibration

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

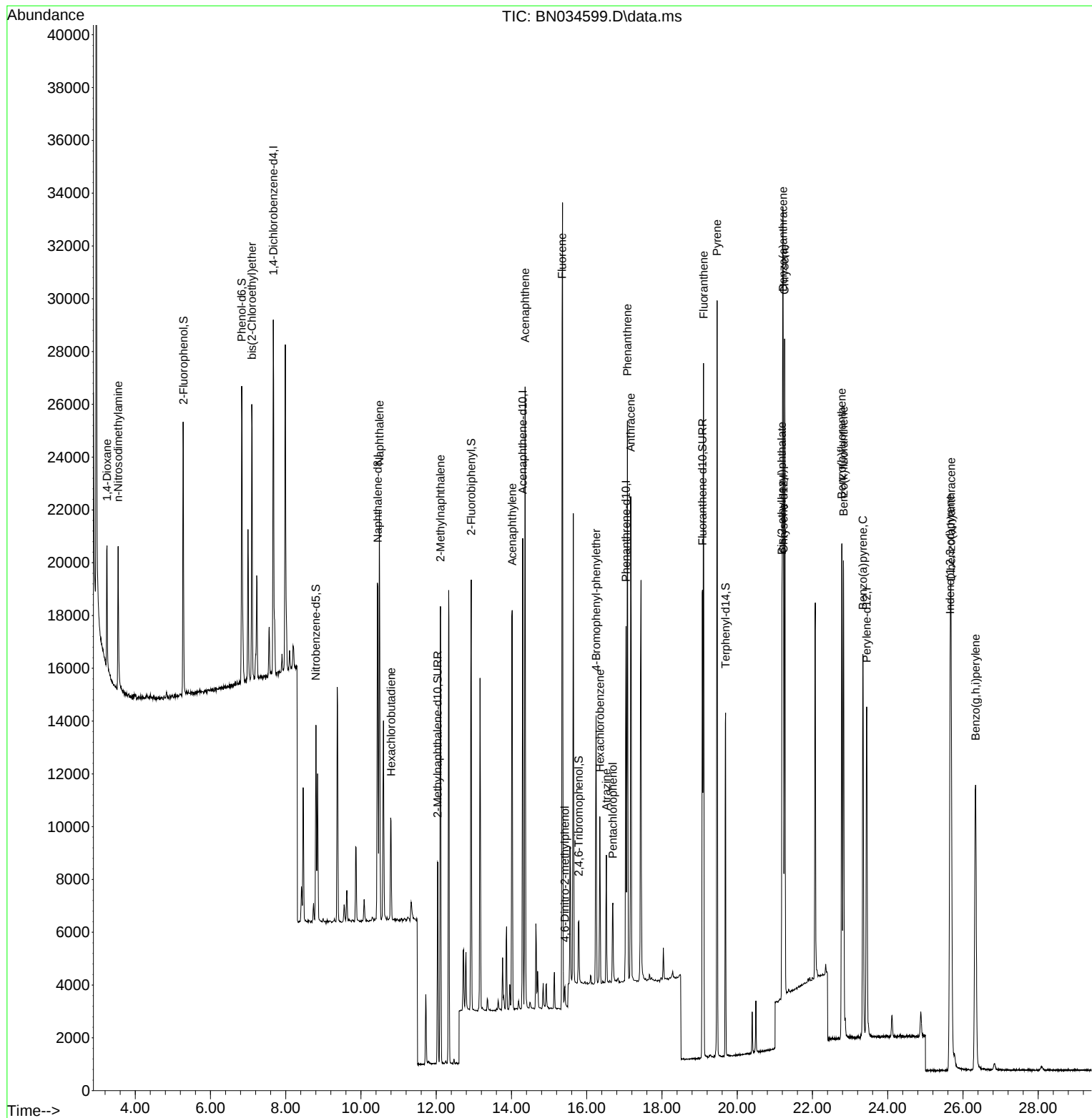
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	6246	0.400	ng	0.00
7) Naphthalene-d8	10.447	136	17570	0.400	ng	# 0.00
13) Acenaphthene-d10	14.297	164	9296	0.400	ng	0.00
19) Phenanthrene-d10	17.044	188	17631	0.400	ng	# 0.00
29) Chrysene-d12	21.232	240	13925	0.400	ng	# 0.00
35) Perylene-d12	23.440	264	16035	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.278	112	8070	0.388	ng	0.00
5) Phenol-d6	6.831	99	10332	0.390	ng	0.00
8) Nitrobenzene-d5	8.803	82	5359	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	12.037	152	10150	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	1614	0.347	ng	0.00
15) 2-Fluorobiphenyl	12.929	172	13658	0.389	ng	0.00
27) Fluoranthene-d10	19.076	212	18098	0.399	ng	0.00
31) Terphenyl-d14	19.689	244	11676	0.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	2904	0.392	ng	98
3) n-Nitrosodimethylamine	3.545	42	3074	0.388	ng	# 97
6) bis(2-Chloroethyl)ether	7.098	93	7254	0.396	ng	98
9) Naphthalene	10.490	128	19200	0.399	ng	97
10) Hexachlorobutadiene	10.799	225	3295	0.400	ng	# 98
12) 2-Methylnaphthalene	12.113	142	12065	0.395	ng	99
16) Acenaphthylene	14.019	152	17787	0.388	ng	99
17) Acenaphthene	14.361	154	11165	0.389	ng	99
18) Fluorene	15.345	166	13790	0.387	ng	99
20) 4,6-Dinitro-2-methylph...	15.420	198	547	0.377	ng	# 62
21) 4-Bromophenyl-phenylether	16.250	248	3994	0.412	ng	# 90
22) Hexachlorobenzene	16.349	284	4642	0.417	ng	99
23) Atrazine	16.523	200	3605	0.397	ng	96
24) Pentachlorophenol	16.697	266	1729	0.353	ng	98
25) Phenanthrene	17.081	178	20138	0.414	ng	100
26) Anthracene	17.168	178	19669	0.411	ng	99
28) Fluoranthene	19.103	202	22899	0.407	ng	100
30) Pyrene	19.466	202	24021	0.427	ng	100
32) Benzo(a)anthracene	21.214	228	21317	0.416	ng	99
33) Chrysene	21.259	228	20319	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.187	149	13739	0.385	ng	99
36) Indeno(1,2,3-cd)pyrene	25.656	276	25206	0.406	ng	100
37) Benzo(b)fluoranthene	22.780	252	21803	0.399	ng	97
38) Benzo(k)fluoranthene	22.823	252	21564	0.409	ng	96
39) Benzo(a)pyrene	23.341	252	19668	0.405	ng	96
40) Dibenzo(a,h)anthracene	25.686	278	20166	0.406	ng	98
41) Benzo(g,h,i)perylene	26.335	276	21739	0.410	ng	97

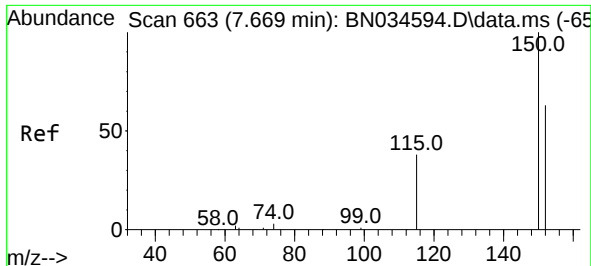
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101524\
Data File : BN034599.D
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Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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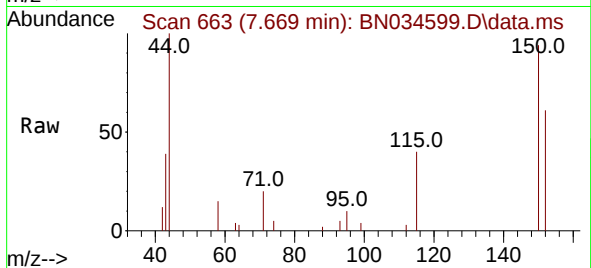
Quant Time: Oct 16 00:11:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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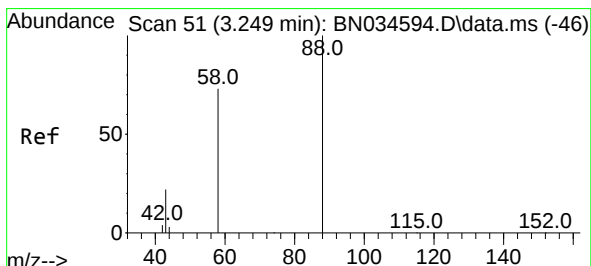
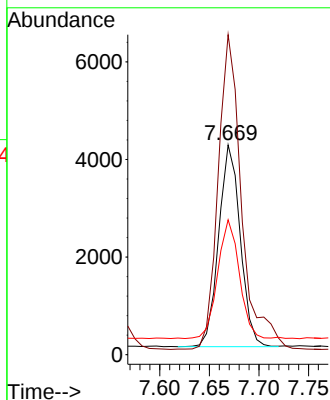
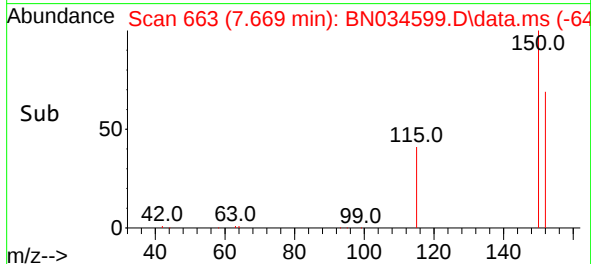


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.669 min Scan# 663
Delta R.T. -0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Instrument :
BNA_N
ClientSampleId :
ICVBN101524

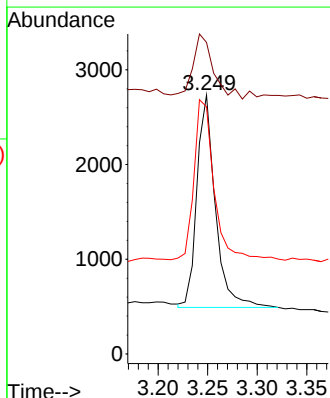
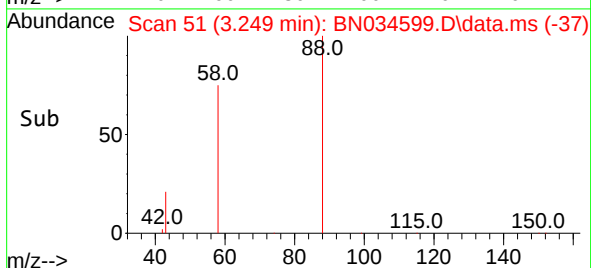
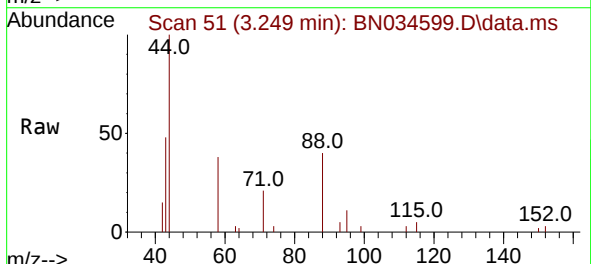


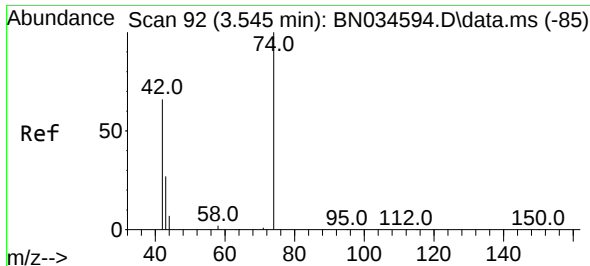
Tgt Ion:152 Resp: 6246
Ion Ratio Lower Upper
152 100
150 152.6 119.8 179.6
115 64.3 55.8 83.6



#2
1,4-Dioxane
Concen: 0.392 ng
RT: 3.249 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion: 88 Resp: 2904
Ion Ratio Lower Upper
88 100
43 34.5 27.7 41.5
58 82.5 68.4 102.6

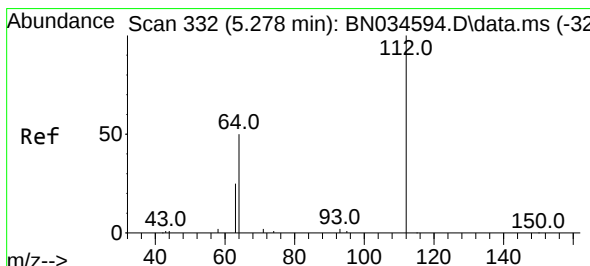
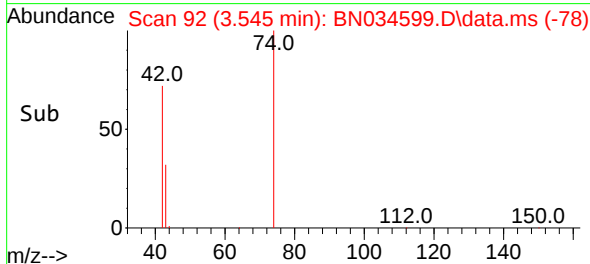
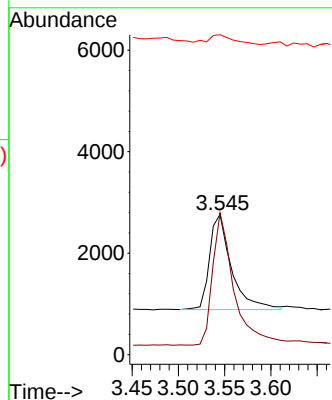
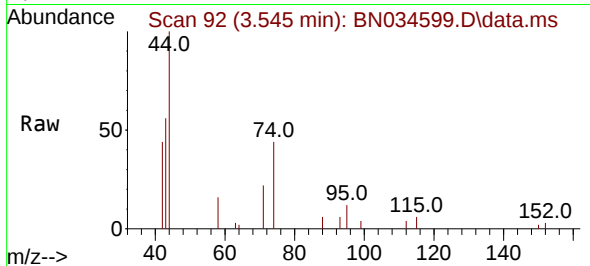




#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.545 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

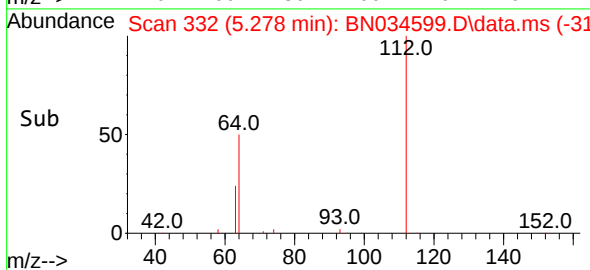
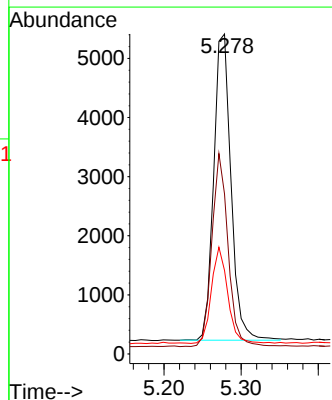
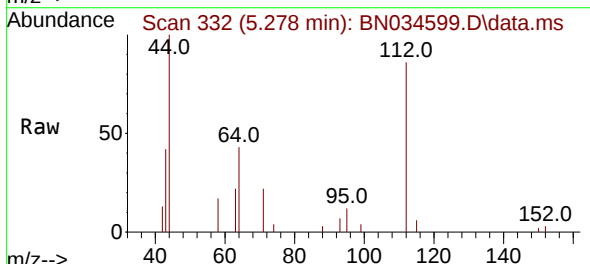
Instrument :
BNA_N
ClientSampleId :
ICVBN101524

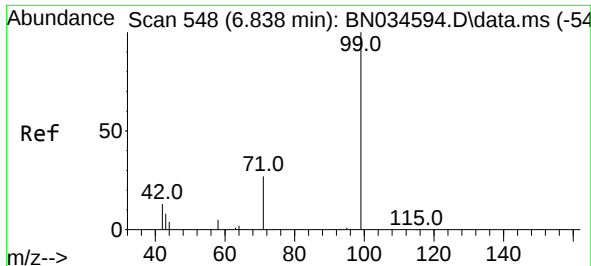
Tgt Ion: 42 Resp: 3074
Ion Ratio Lower Upper
42 100
74 136.5 112.0 168.0
44 12.6 7.1 10.7#



#4
2-Fluorophenol
Concen: 0.388 ng
RT: 5.278 min Scan# 332
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion: 112 Resp: 8070
Ion Ratio Lower Upper
112 100
64 58.9 46.6 70.0
63 29.5 23.0 34.6

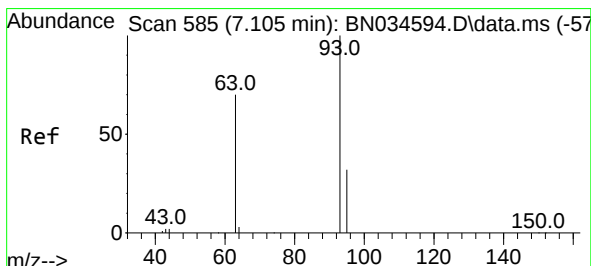
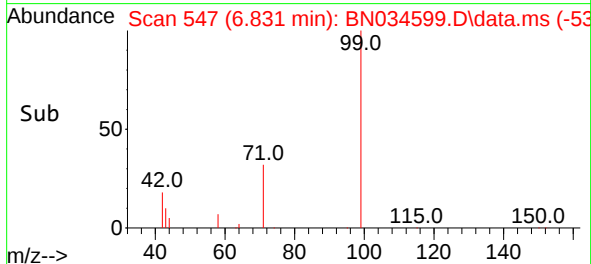
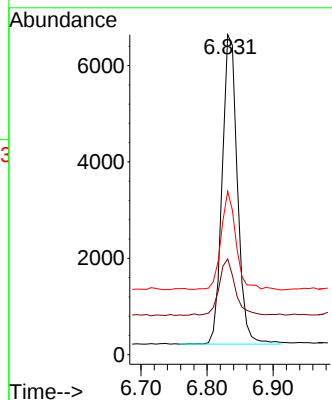
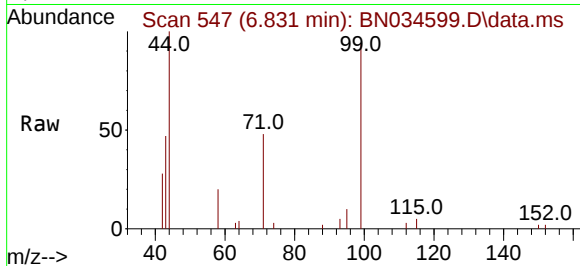




#5
Phenol-d6
Concen: 0.390 ng
RT: 6.831 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

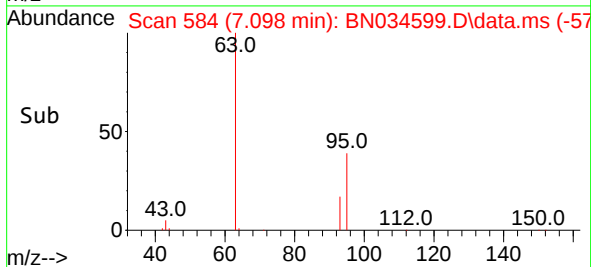
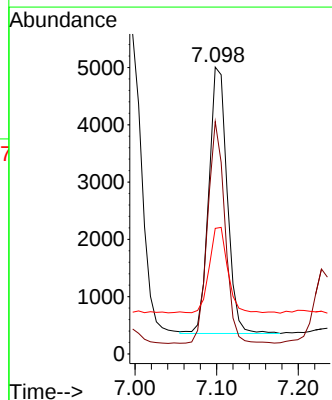
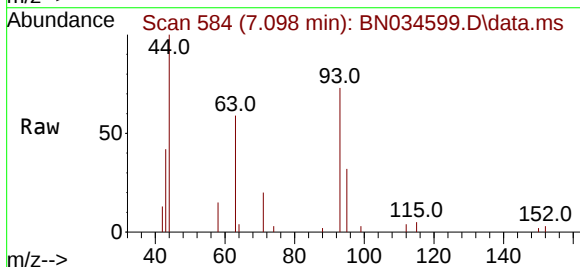
Instrument :
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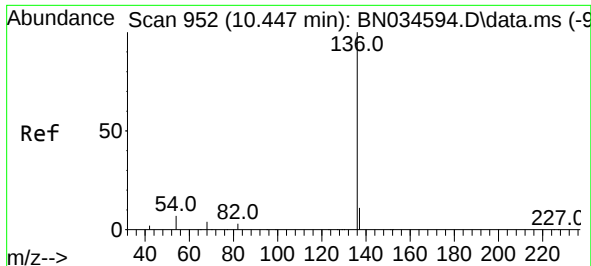
Tgt Ion: 99 Resp: 10332
Ion Ratio Lower Upper
99 100
42 19.1 15.0 22.4
71 31.6 25.4 38.0



#6
bis(2-Chloroethyl)ether
Concen: 0.396 ng
RT: 7.098 min Scan# 584
Delta R.T. -0.007 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion: 93 Resp: 7254
Ion Ratio Lower Upper
93 100
63 79.1 63.0 94.4
95 32.3 27.7 41.5

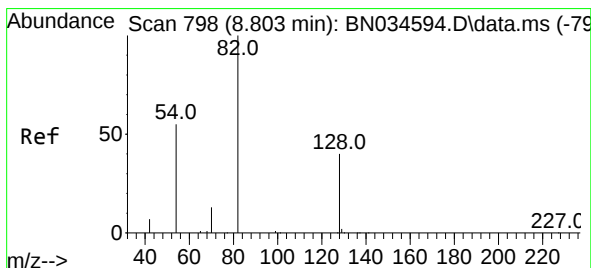
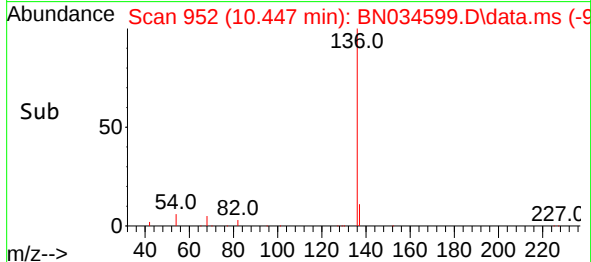
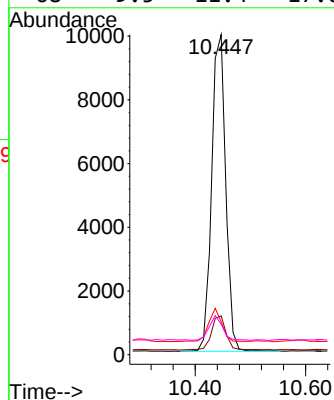
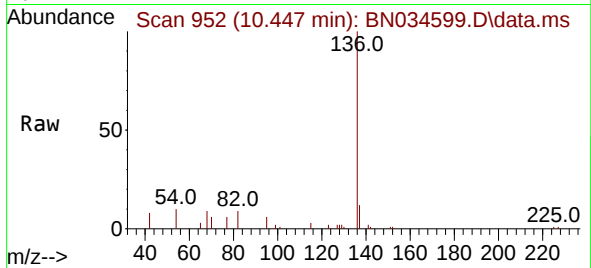




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.447 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

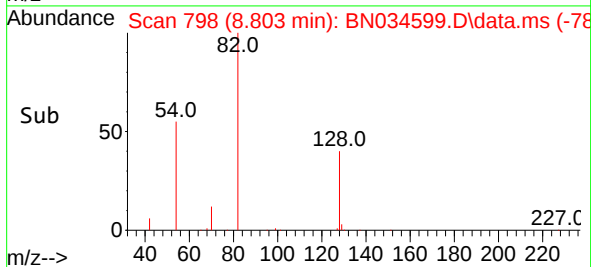
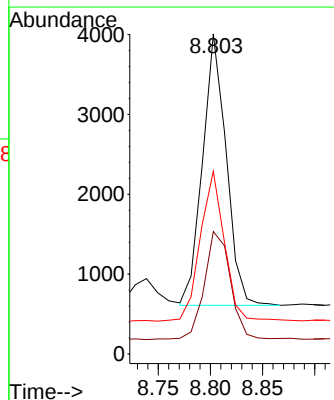
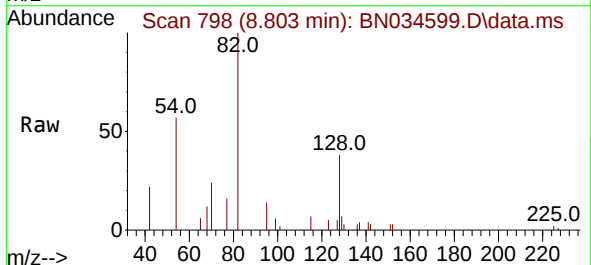
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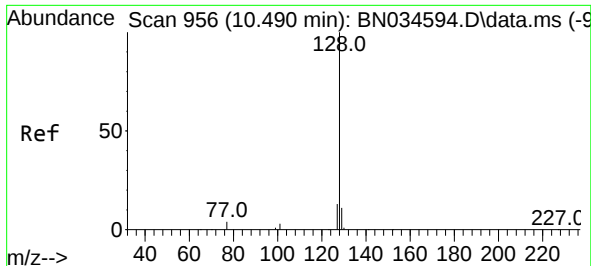
Tgt Ion:	136	Resp:	17570
Ion Ratio	Lower	Upper	
136	100		
137	12.2	10.7	16.1
54	10.2	11.6	17.4#
68	9.5	11.4	17.0#



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 8.803 min Scan# 798
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:	82	Resp:	5359
Ion Ratio	Lower	Upper	
82	100		
128	38.3	27.0	40.4
54	57.1	43.7	65.5

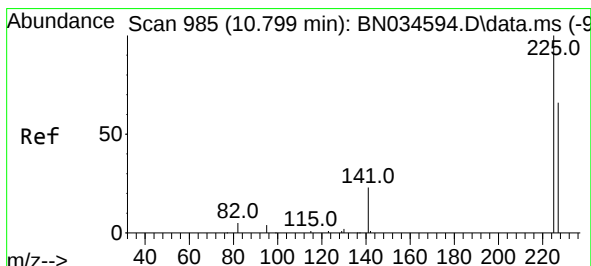
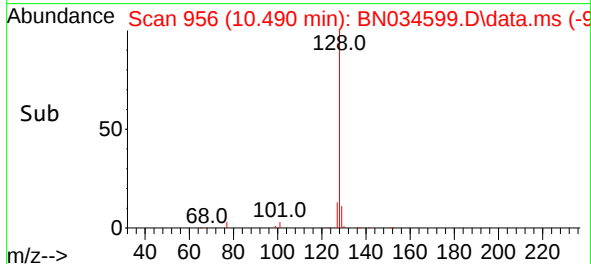
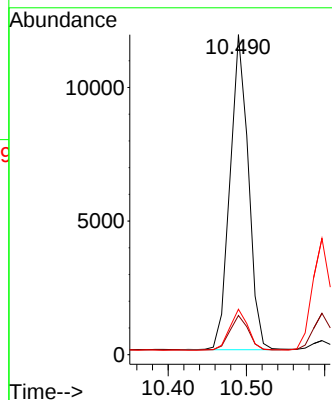
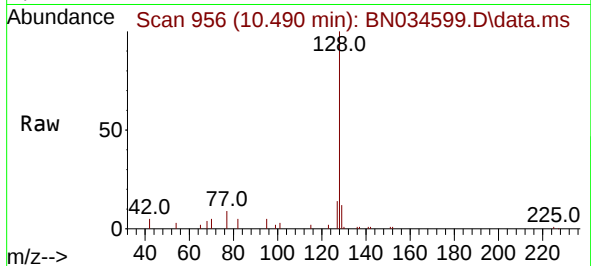




#9
Naphthalene
Concen: 0.399 ng
RT: 10.490 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

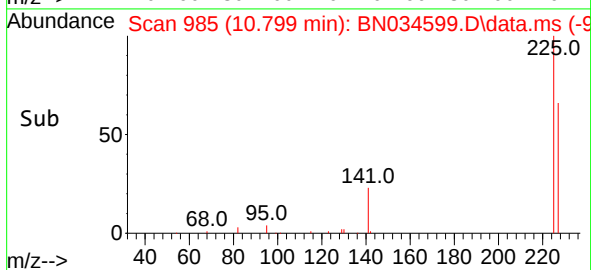
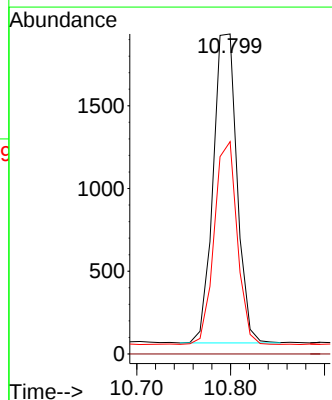
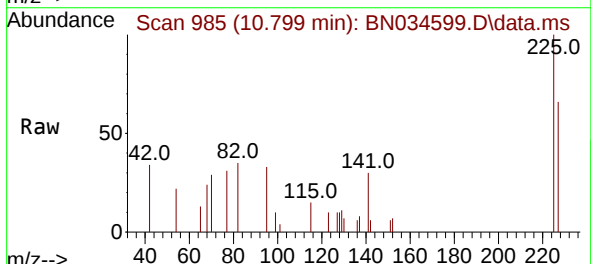
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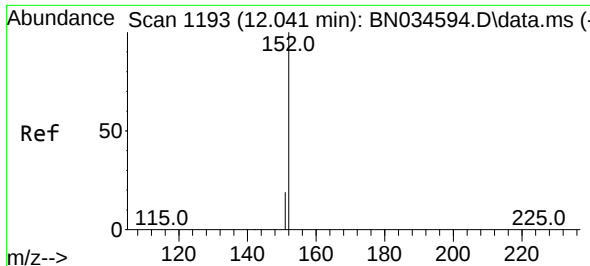
Tgt Ion:128 Resp: 19200
Ion Ratio Lower Upper
128 100
129 12.2 10.6 15.8
127 14.2 12.8 19.2



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 10.799 min Scan# 985
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:225 Resp: 3295
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 51.5 77.3

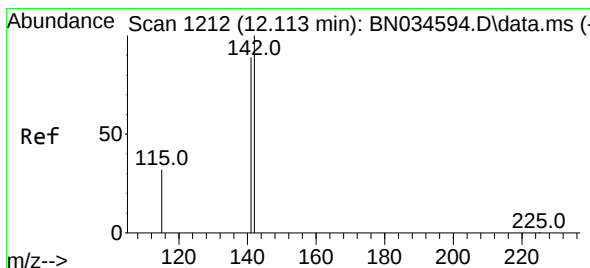
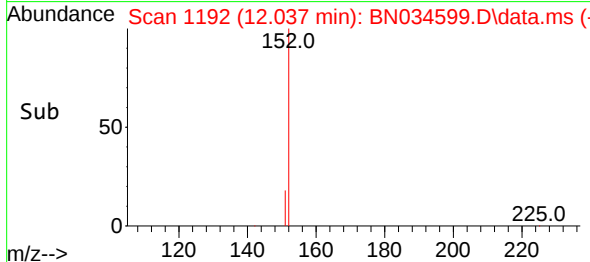
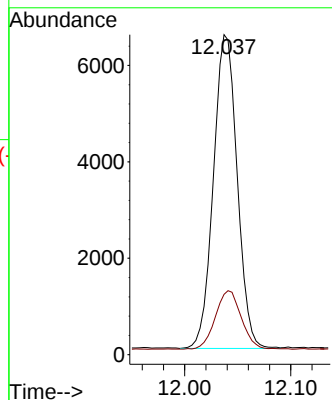
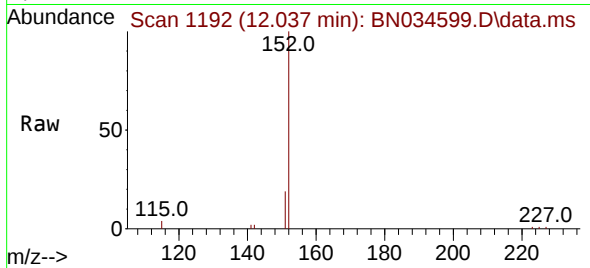




#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 12.037 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

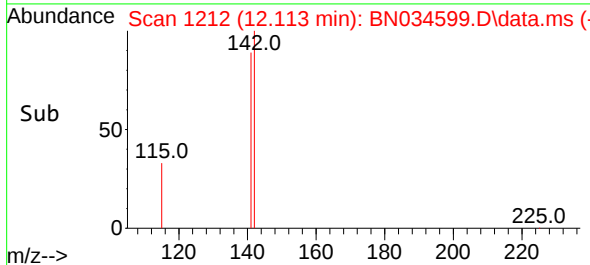
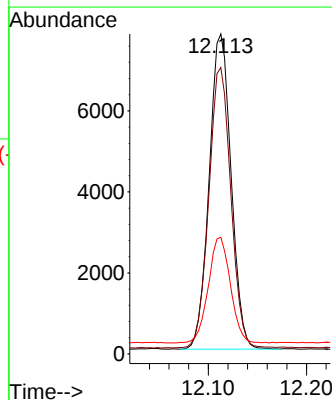
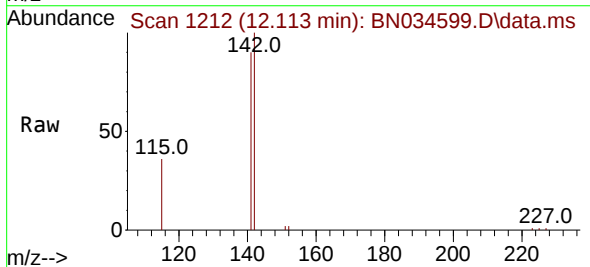
Instrument :
BNA_N
ClientSampleId :
ICVBN101524

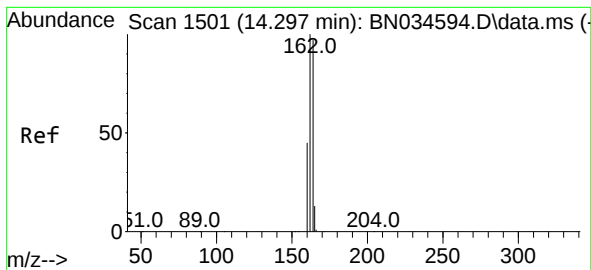
Tgt Ion:152 Resp: 10150
Ion Ratio Lower Upper
152 100
151 20.4 17.0 25.4



#12
2-Methylnaphthalene
Concen: 0.395 ng
RT: 12.113 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:142 Resp: 12065
Ion Ratio Lower Upper
142 100
141 89.5 72.1 108.1
115 36.5 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.297 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

Instrument :

BNA_N

ClientSampleId :

ICVBN101524

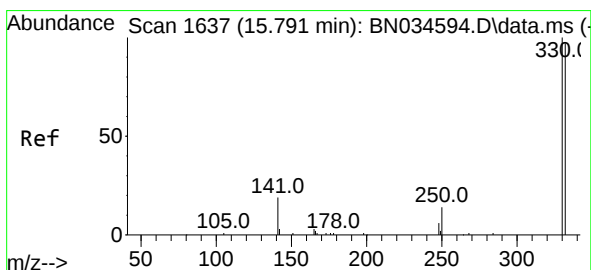
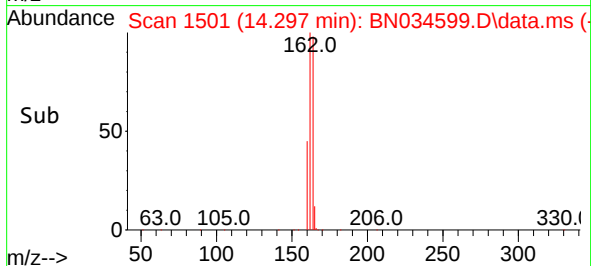
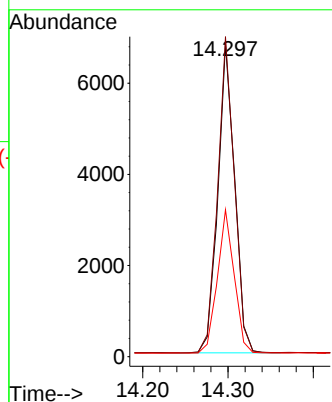
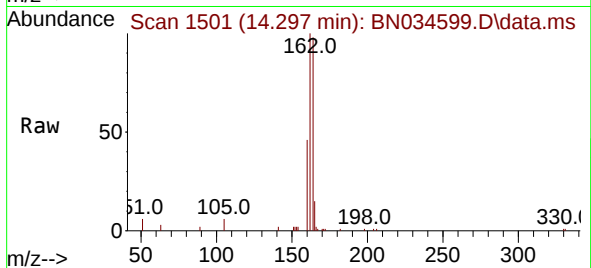
Tgt Ion:164 Resp: 9296

Ion Ratio Lower Upper

164 100

162 102.2 82.5 123.7

160 46.9 37.8 56.6



#14

2,4,6-Tribromophenol

Concen: 0.347 ng

RT: 15.791 min Scan# 1637

Delta R.T. 0.000 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

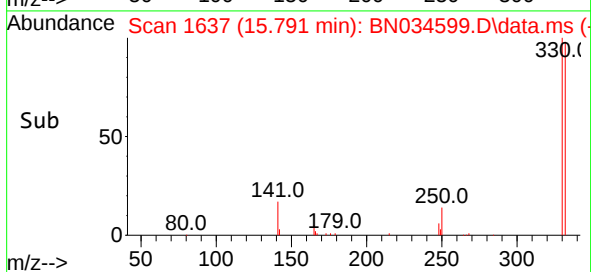
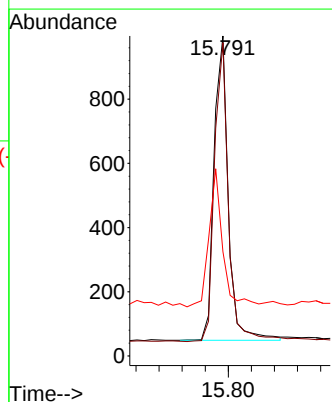
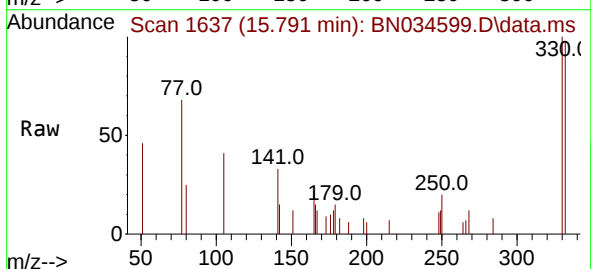
Tgt Ion:330 Resp: 1614

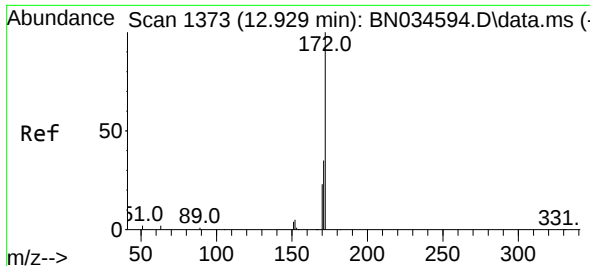
Ion Ratio Lower Upper

330 100

332 96.7 76.8 115.2

141 43.7 31.5 47.3

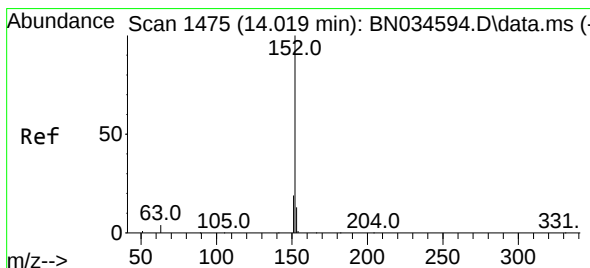
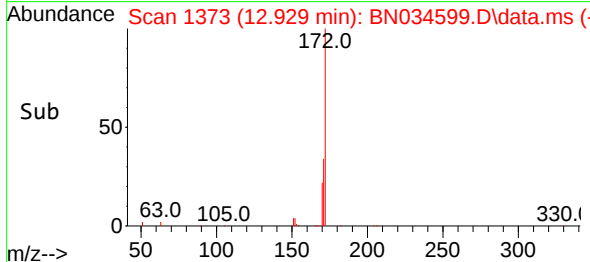
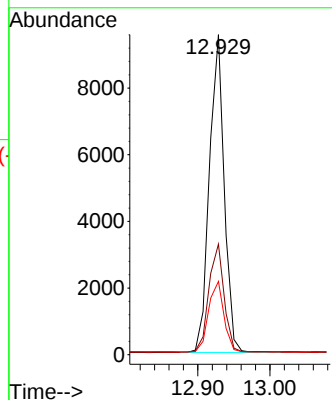
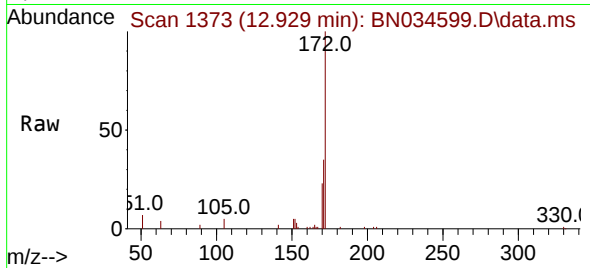




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 12.929 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

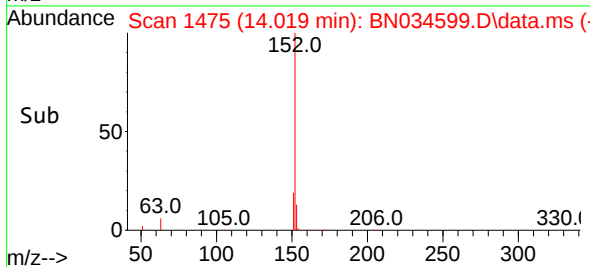
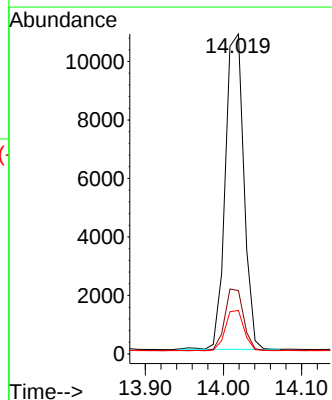
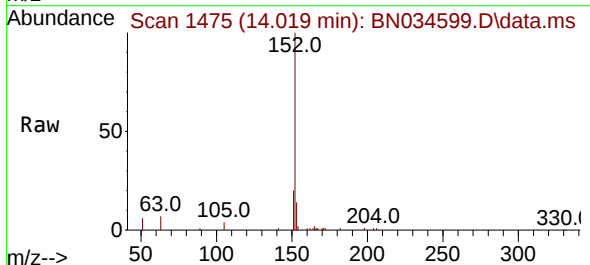
Instrument :
BNA_N
ClientSampleId :
ICVBN101524

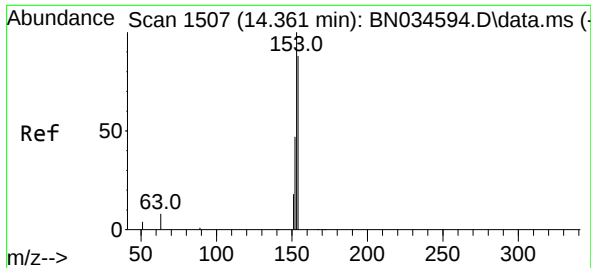
Tgt Ion:172 Resp: 13658
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 22.9 19.1 28.7



#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.019 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:152 Resp: 17787
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.8 10.6 15.8

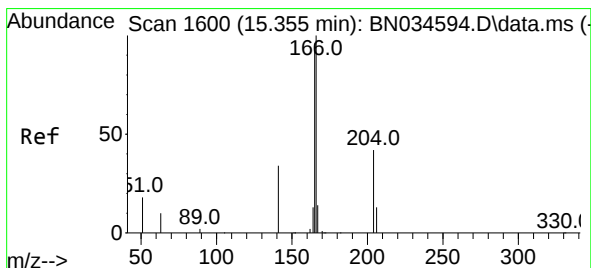
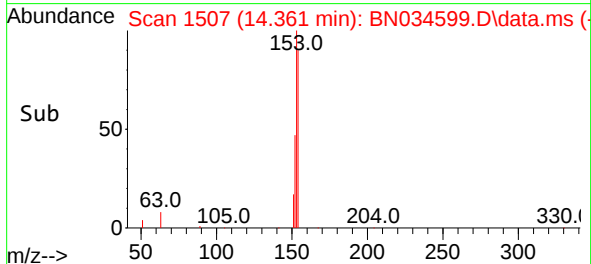
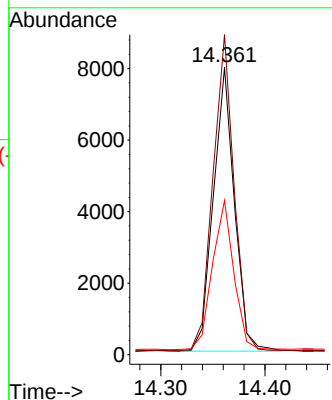
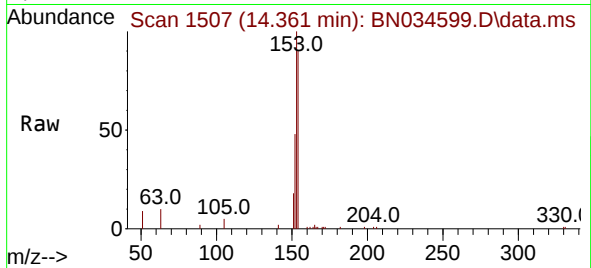




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.361 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

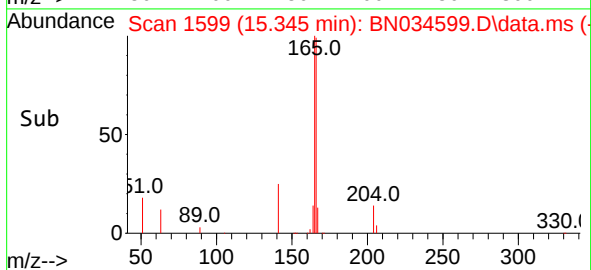
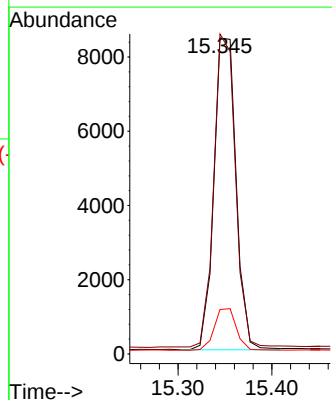
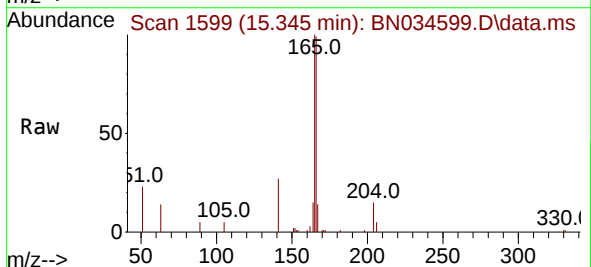
Instrument :
BNA_N
ClientSampleId :
ICVBN101524

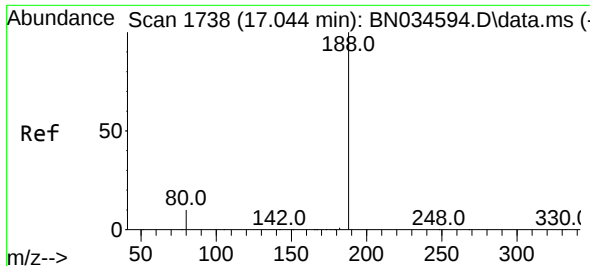
Tgt Ion:154 Resp: 11165
Ion Ratio Lower Upper
154 100
153 110.3 89.0 133.6
152 53.1 41.8 62.6



#18
Fluorene
Concen: 0.387 ng
RT: 15.345 min Scan# 1599
Delta R.T. -0.011 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:166 Resp: 13790
Ion Ratio Lower Upper
166 100
165 97.1 78.7 118.1
167 13.4 10.9 16.3

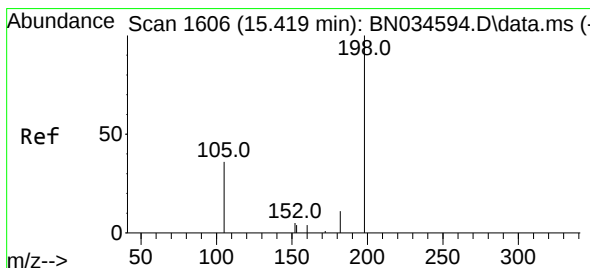
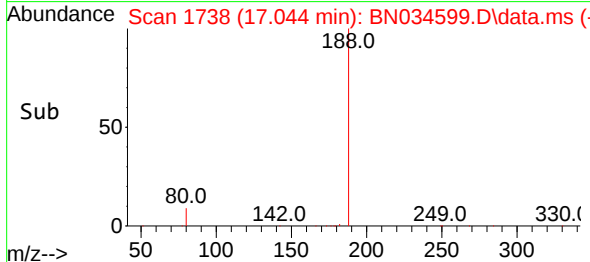
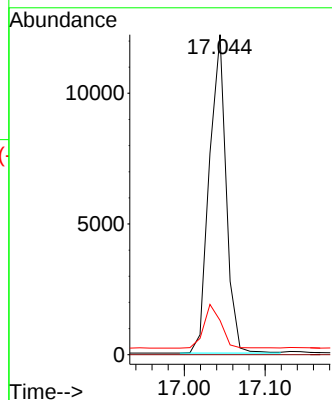
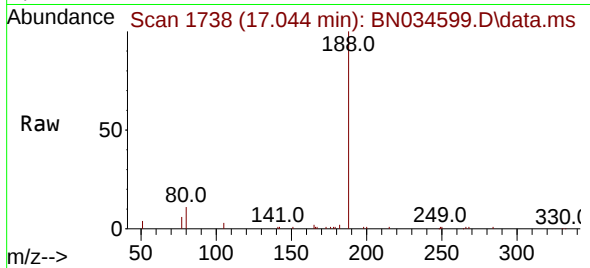




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.044 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

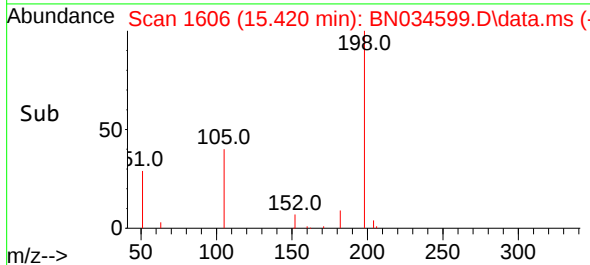
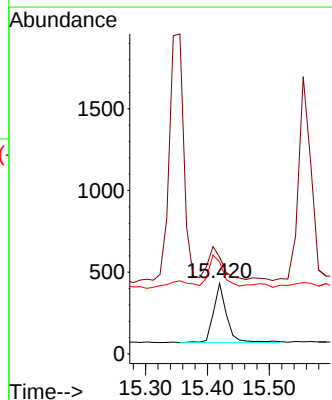
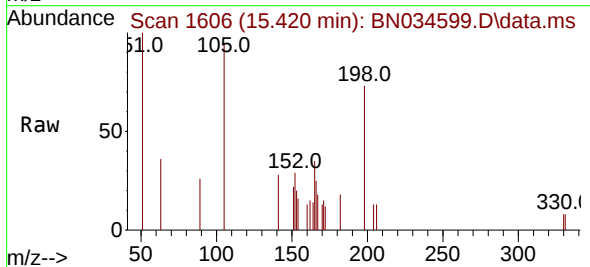
Instrument :
BNA_N
ClientSampleId :
ICVBN101524

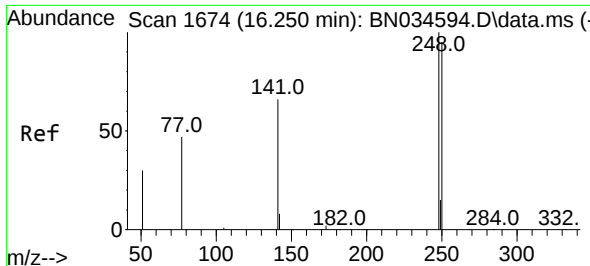
Tgt Ion:188 Resp: 17631
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 11.0 16.6#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.377 ng
RT: 15.420 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:198 Resp: 547
Ion Ratio Lower Upper
198 100
51 137.3 138.6 208.0#
105 130.3 163.8 245.8#

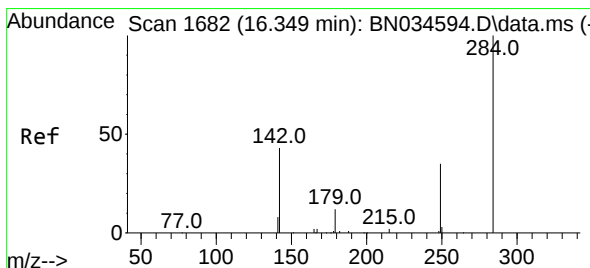
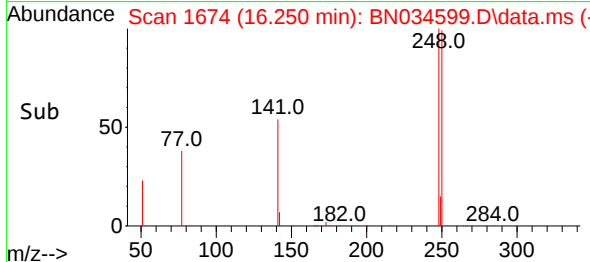
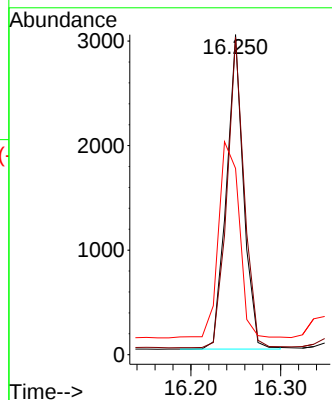
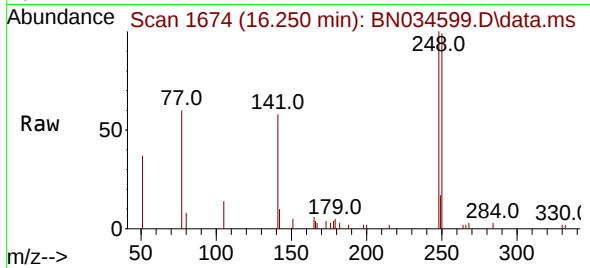




#21
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.250 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

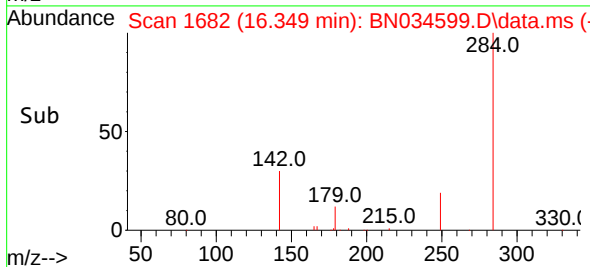
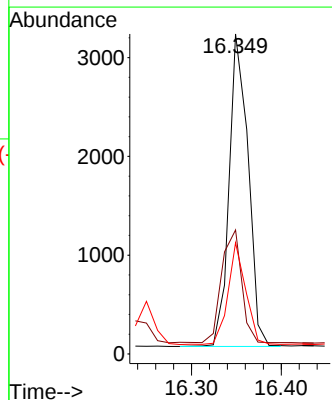
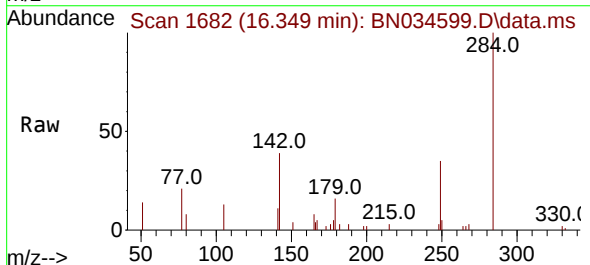
Instrument :
BNA_N
ClientSampleId :
ICVBN101524

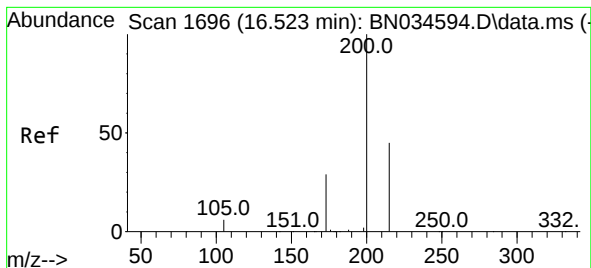
Tgt Ion:248 Resp: 3994
Ion Ratio Lower Upper
248 100
250 99.2 76.9 115.3
141 58.2 58.7 88.1#



#22
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.349 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:284 Resp: 4642
Ion Ratio Lower Upper
284 100
142 37.8 29.1 43.7
249 30.5 24.6 36.8





#23

Atrazine

Concen: 0.397 ng

RT: 16.523 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

Instrument :

BNA_N

ClientSampleId :

ICVBN101524

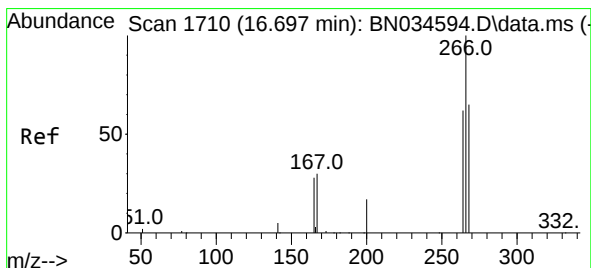
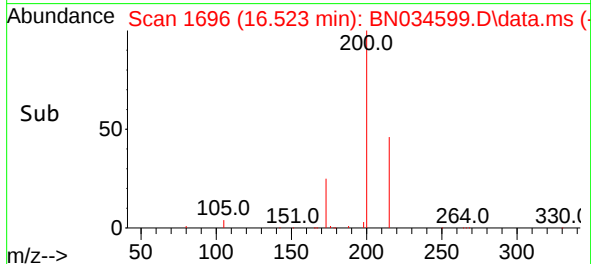
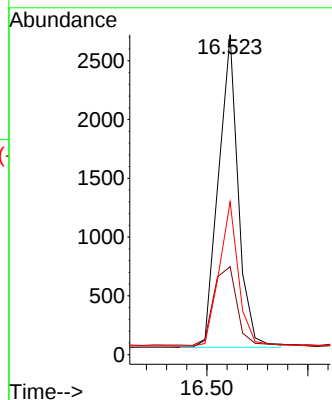
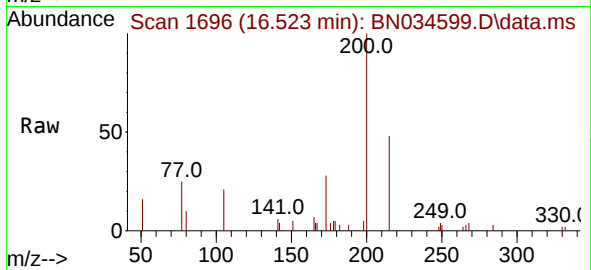
Tgt Ion:200 Resp: 3605

Ion Ratio Lower Upper

200 100

173 27.5 26.0 39.0

215 47.8 37.9 56.9



#24

Pentachlorophenol

Concen: 0.353 ng

RT: 16.697 min Scan# 1710

Delta R.T. 0.000 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

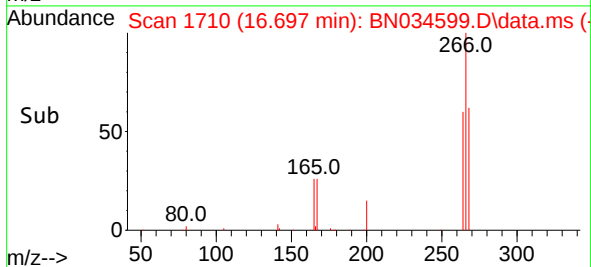
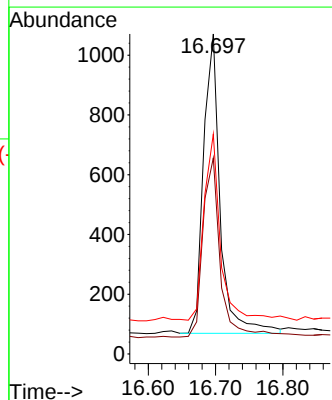
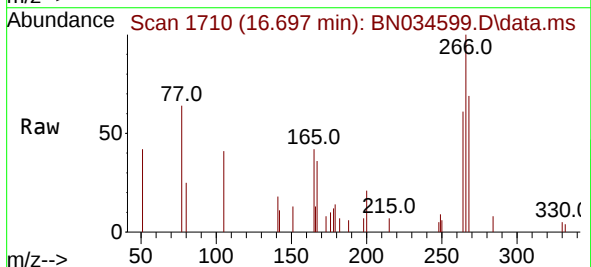
Tgt Ion:266 Resp: 1729

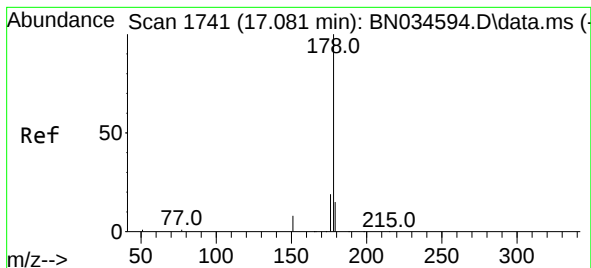
Ion Ratio Lower Upper

266 100

264 62.0 49.9 74.9

268 59.2 49.7 74.5





#25

Phenanthrene

Concen: 0.414 ng

RT: 17.081 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

Instrument :

BNA_N

ClientSampleId :

ICVBN101524

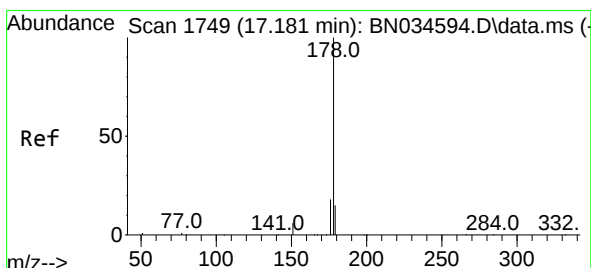
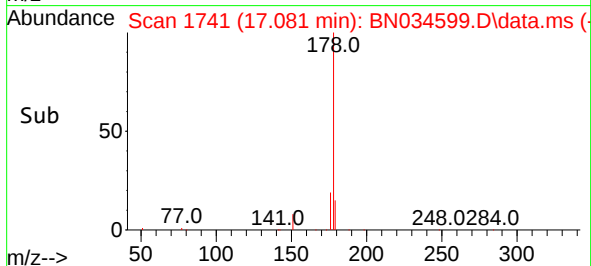
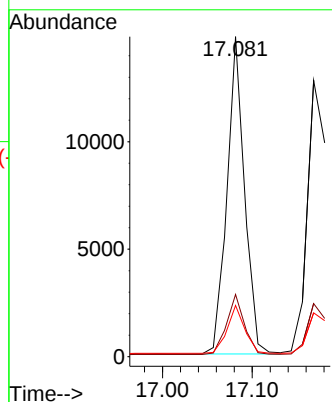
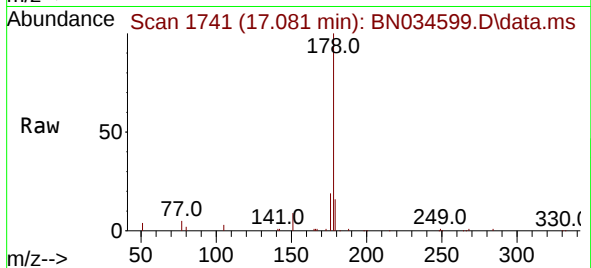
Tgt Ion:178 Resp: 20138

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.1 12.2 18.2



#26

Anthracene

Concen: 0.411 ng

RT: 17.168 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

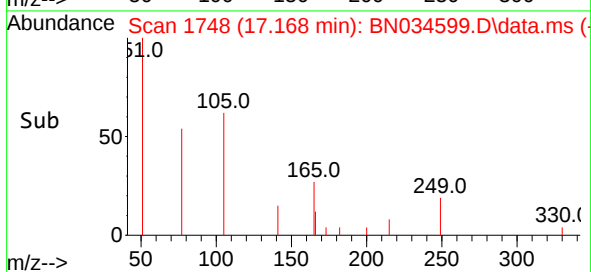
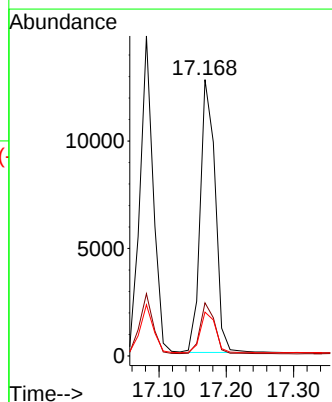
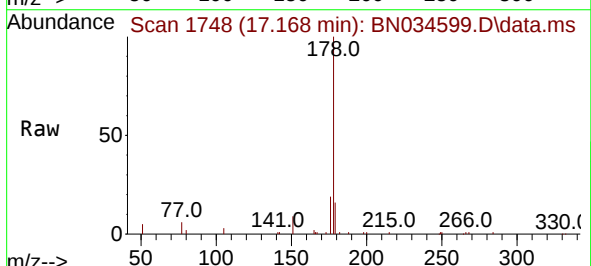
Tgt Ion:178 Resp: 19669

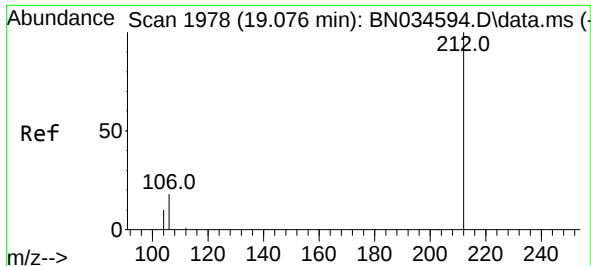
Ion Ratio Lower Upper

178 100

176 18.1 14.6 22.0

179 15.2 11.8 17.6

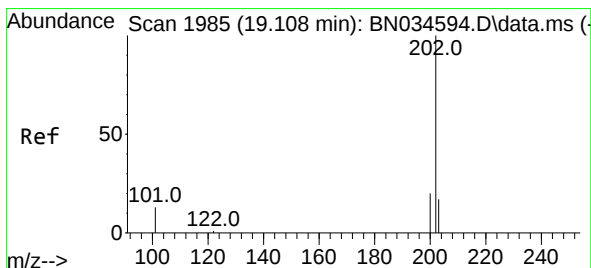
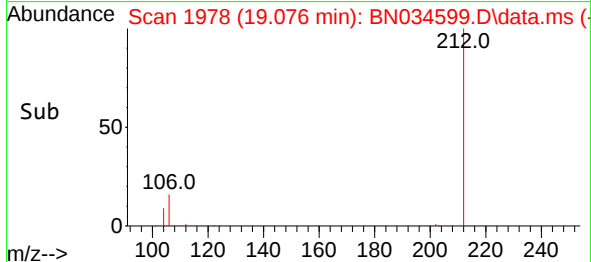
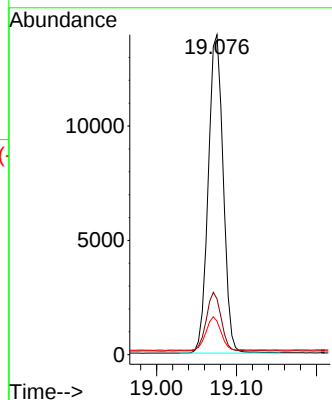
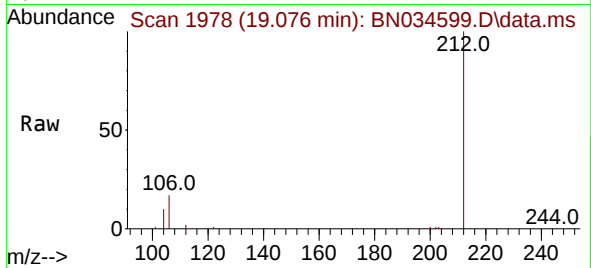




#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.076 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

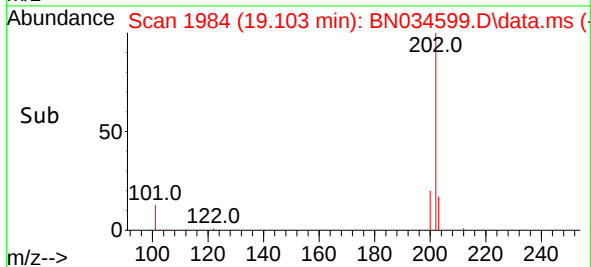
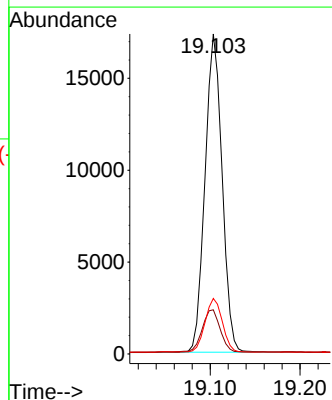
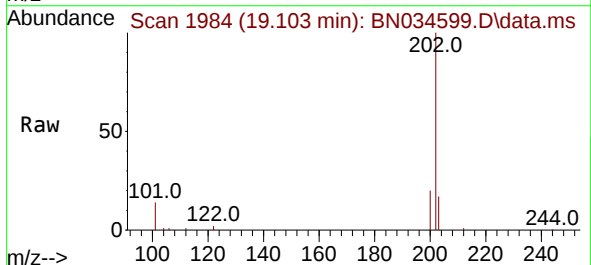
Instrument :
BNA_N
ClientSampleId :
ICVBN101524

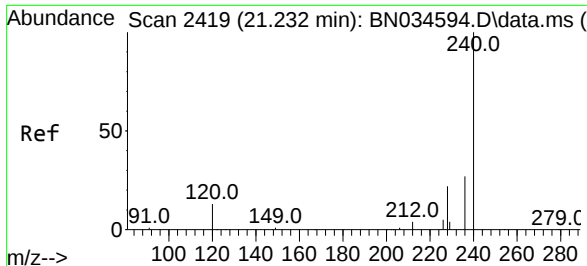
Tgt Ion:212 Resp: 18098
Ion Ratio Lower Upper
212 100
106 18.1 14.7 22.1
104 10.5 8.3 12.5



#28
Fluoranthene
Concen: 0.407 ng
RT: 19.103 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:202 Resp: 22899
Ion Ratio Lower Upper
202 100
101 14.0 11.2 16.8
203 17.1 13.7 20.5

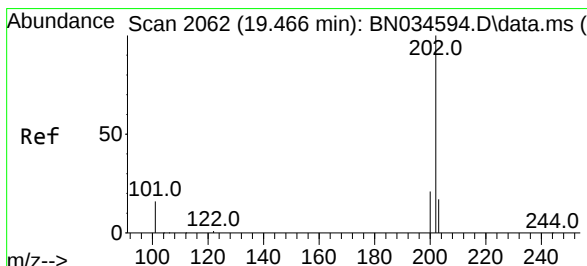
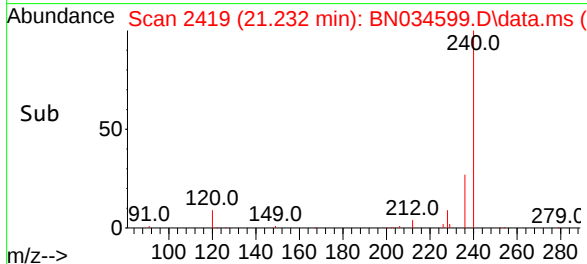
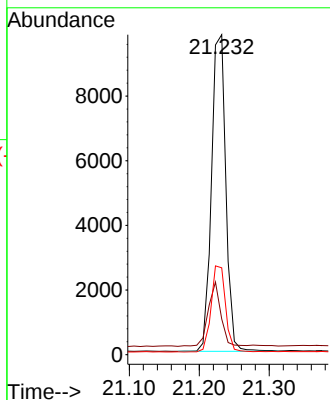
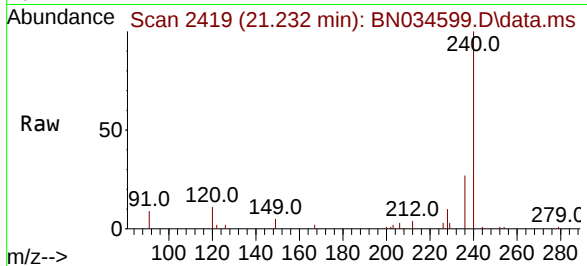




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.232 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

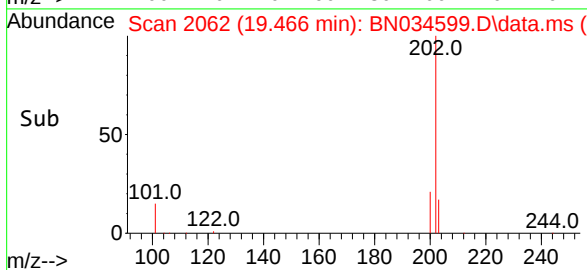
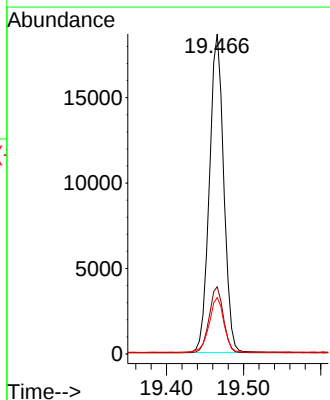
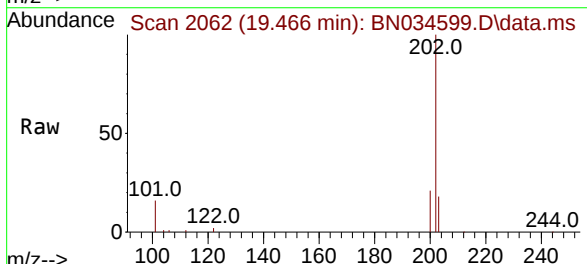
Instrument :
BNA_N
ClientSampleId :
ICVBN101524

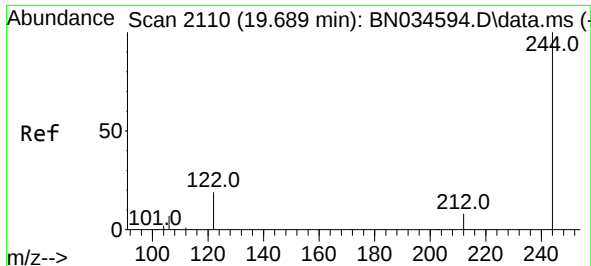
Tgt Ion:240 Resp: 13925
Ion Ratio Lower Upper
240 100
120 11.2 12.7 19.1#
236 27.1 21.9 32.9



#30
Pyrene
Concen: 0.427 ng
RT: 19.466 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:202 Resp: 24021
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.8 14.2 21.4

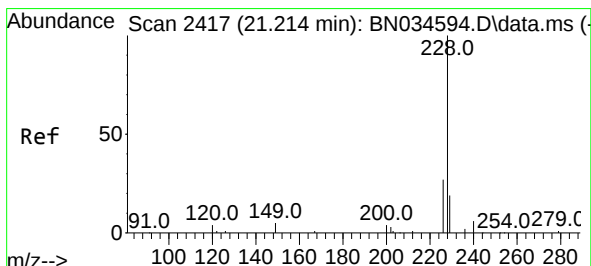
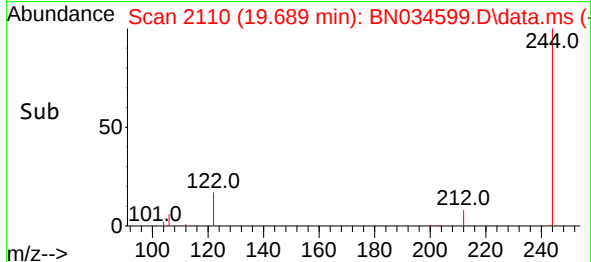
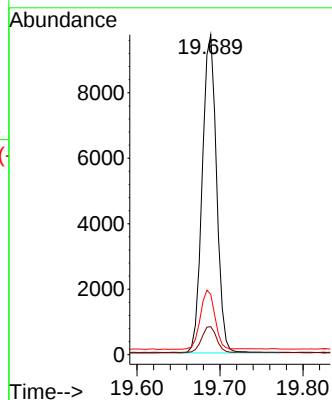
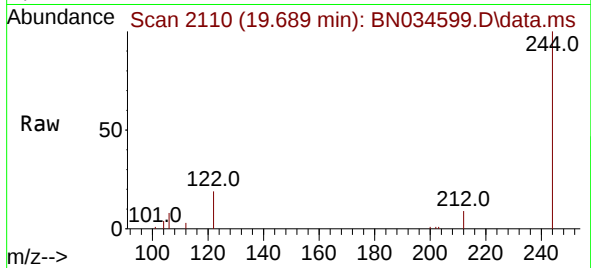




#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.689 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BN034599.D
 Acq: 15 Oct 2024 22:02

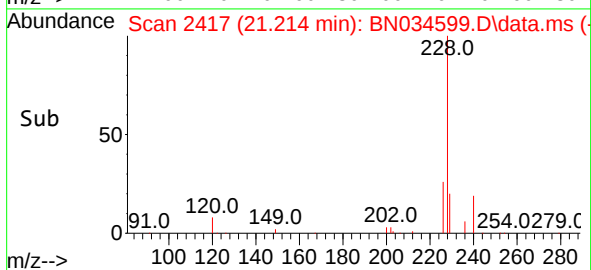
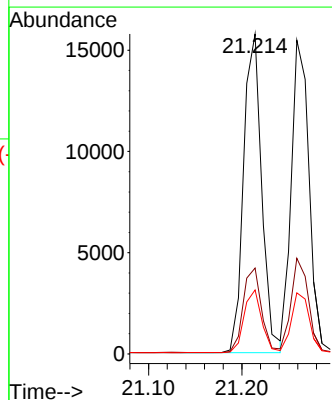
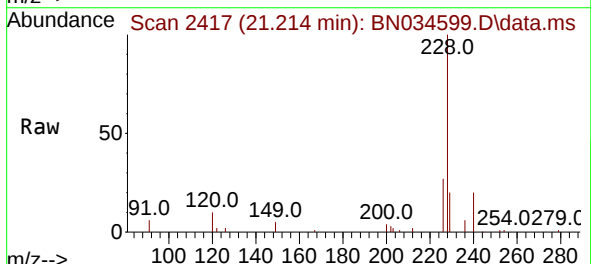
Instrument :
 BNA_N
 ClientSampleId :
 ICVBN101524

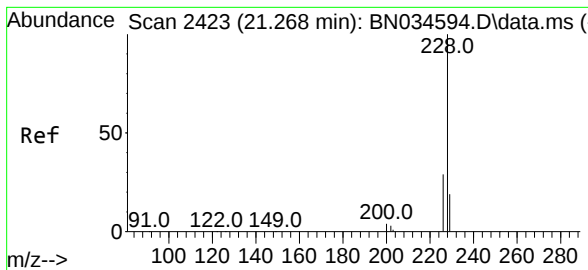
Tgt Ion:244 Resp: 11676
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.1 10.7
 122 18.9 17.2 25.8



#32
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 21.214 min Scan# 2417
 Delta R.T. 0.000 min
 Lab File: BN034599.D
 Acq: 15 Oct 2024 22:02

Tgt Ion:228 Resp: 21317
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.4 33.6
 229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.416 ng

RT: 21.259 min Scan# 2422

Delta R.T. -0.009 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

Instrument :

BNA_N

ClientSampleId :

ICVBN101524

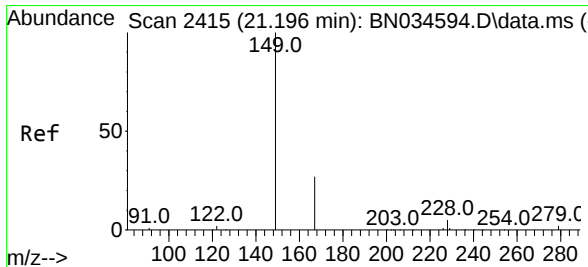
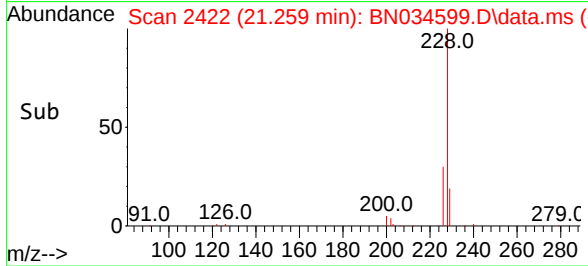
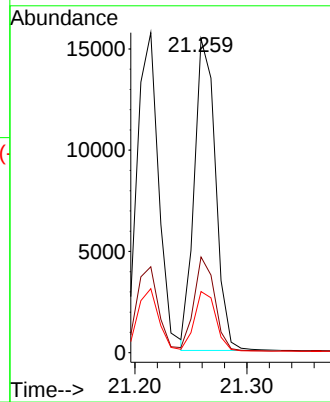
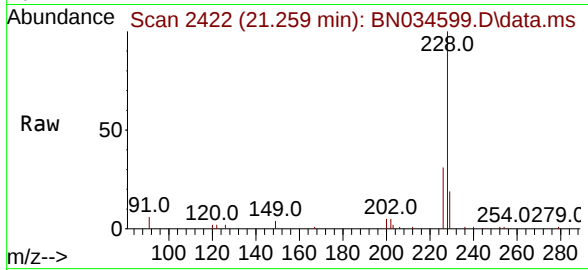
Tgt Ion:228 Resp: 20319

Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.5 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.385 ng

RT: 21.187 min Scan# 2414

Delta R.T. -0.009 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

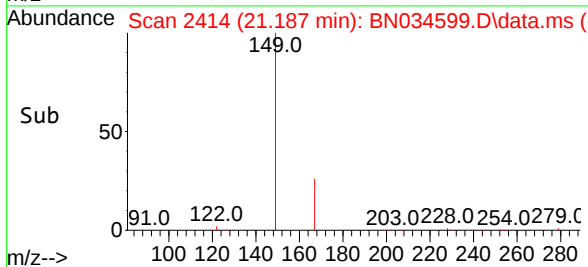
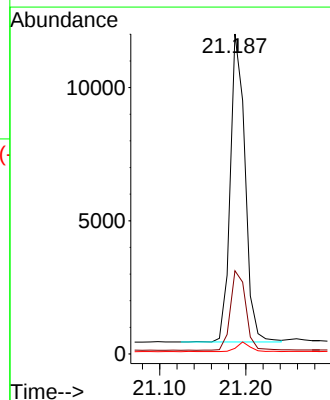
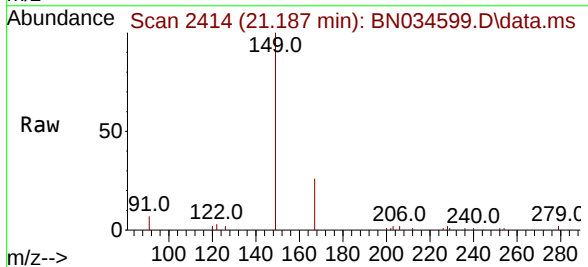
Tgt Ion:149 Resp: 13739

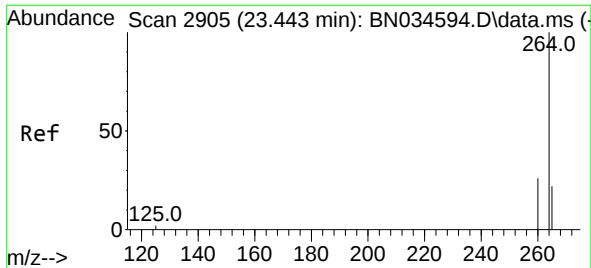
Ion Ratio Lower Upper

149 100

167 26.8 21.7 32.5

279 2.8 2.3 3.5



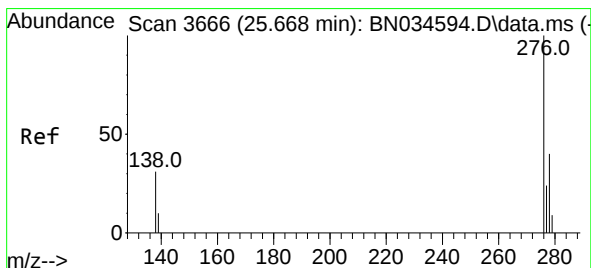
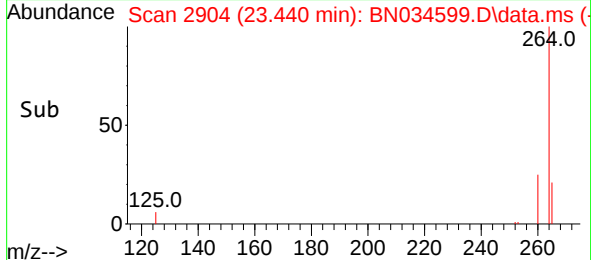
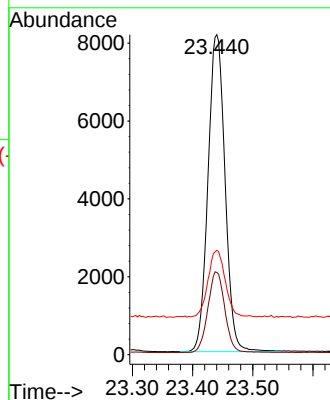
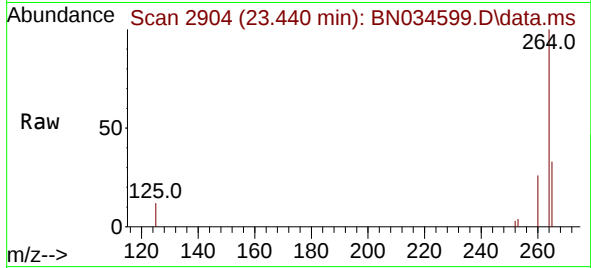


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.440 min Scan# 2904
Delta R.T. -0.003 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Instrument :
BNA_N
ClientSampleId :
ICVBN101524

Tgt Ion:264 Resp: 16035

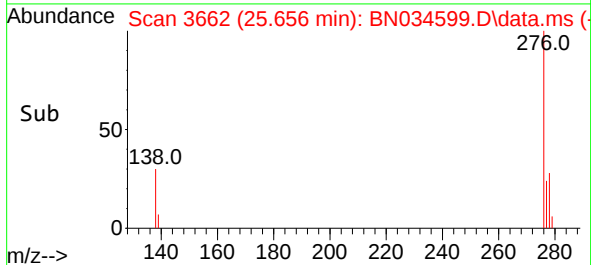
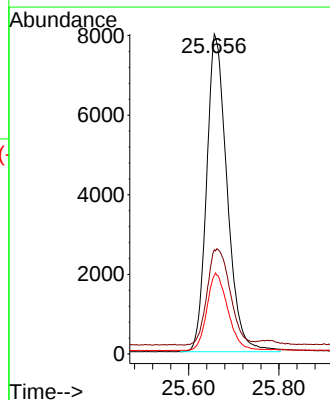
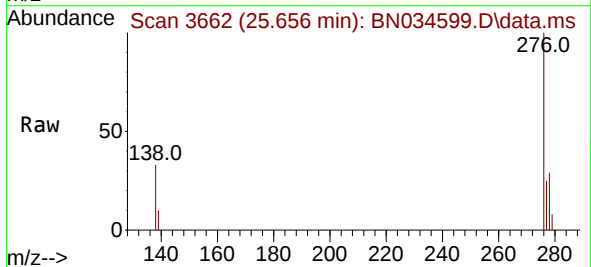
Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.9	31.3
265	32.6	26.6	40.0

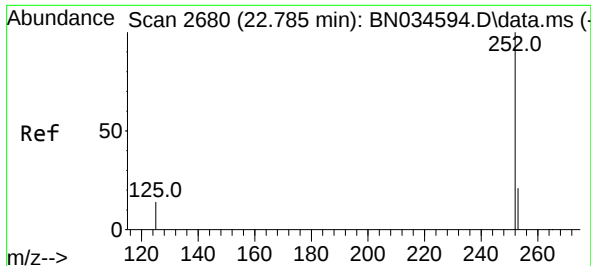


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.406 ng
RT: 25.656 min Scan# 3662
Delta R.T. -0.012 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Tgt Ion:276 Resp: 25206

Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.2	40.8
277	24.8	20.1	30.1





#37

Benzo(b)fluoranthene

Concen: 0.399 ng

RT: 22.780 min Scan# 2680

Delta R.T. -0.006 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

Instrument :

BNA_N

ClientSampleId :

ICVBN101524

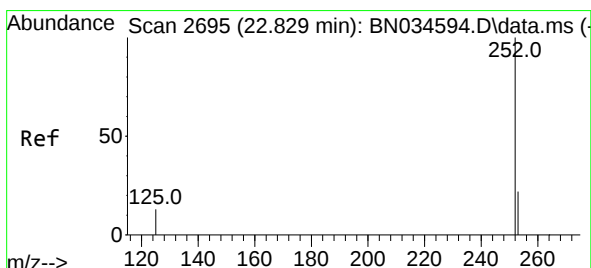
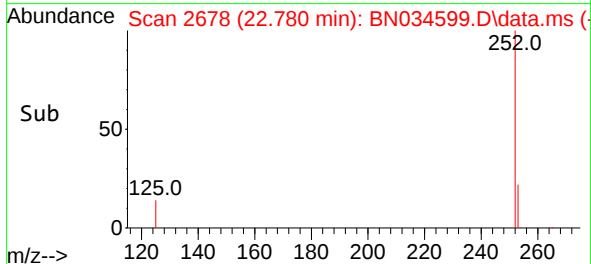
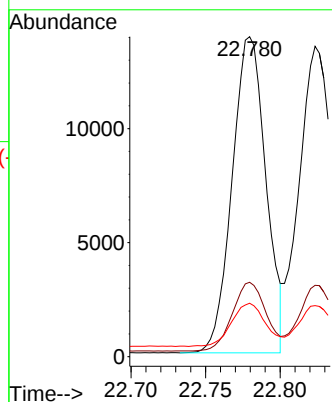
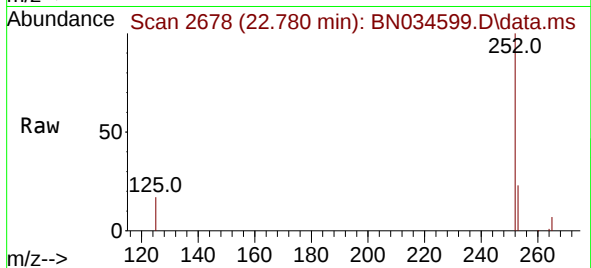
Tgt Ion:252 Resp: 21803

Ion Ratio Lower Upper

252 100

253 23.3 18.8 28.2

125 16.7 15.2 22.8



#38

Benzo(k)fluoranthene

Concen: 0.409 ng

RT: 22.823 min Scan# 2693

Delta R.T. -0.006 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

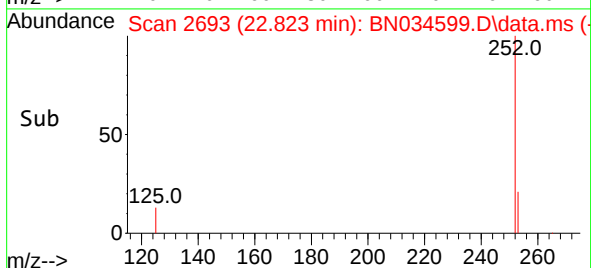
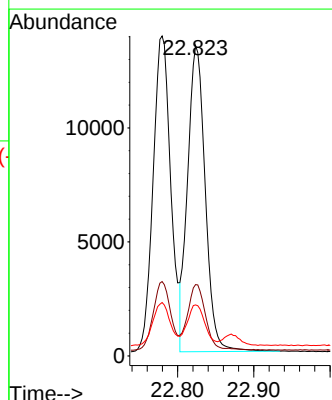
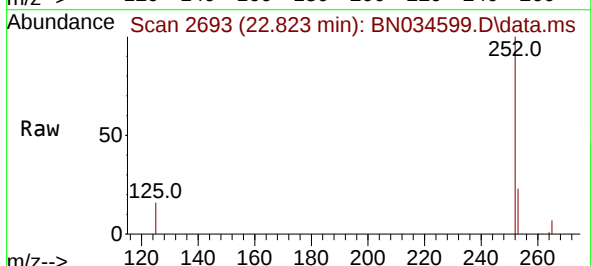
Tgt Ion:252 Resp: 21564

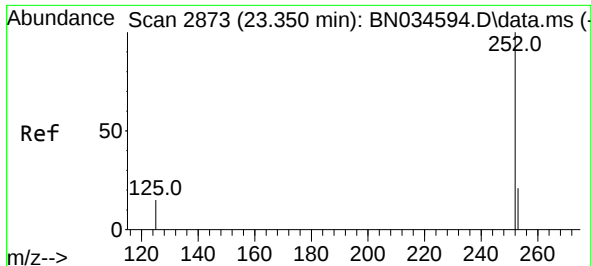
Ion Ratio Lower Upper

252 100

253 23.0 19.1 28.7

125 16.5 15.4 23.0





#39

Benzo(a)pyrene

Concen: 0.405 ng

RT: 23.341 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

Instrument :

BNA_N

ClientSampleId :

ICVBN101524

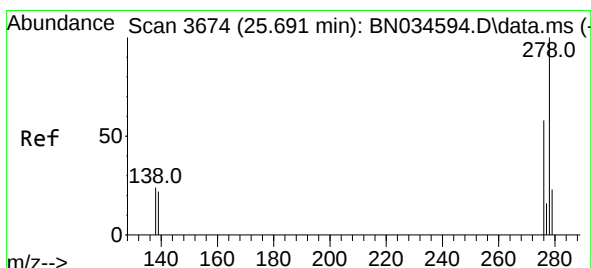
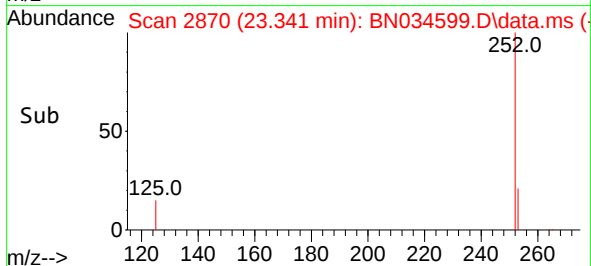
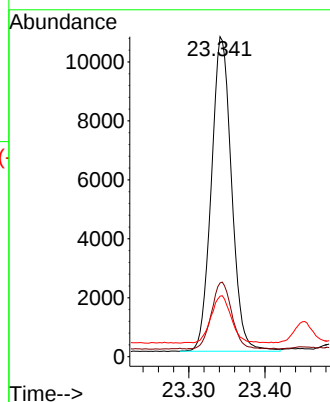
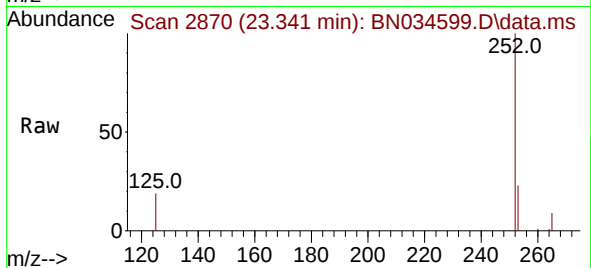
Tgt Ion:252 Resp: 19668

Ion Ratio Lower Upper

252 100

253 23.1 19.4 29.0

125 18.9 17.6 26.4



#40

Dibenzo(a,h)anthracene

Concen: 0.406 ng

RT: 25.686 min Scan# 3672

Delta R.T. -0.006 min

Lab File: BN034599.D

Acq: 15 Oct 2024 22:02

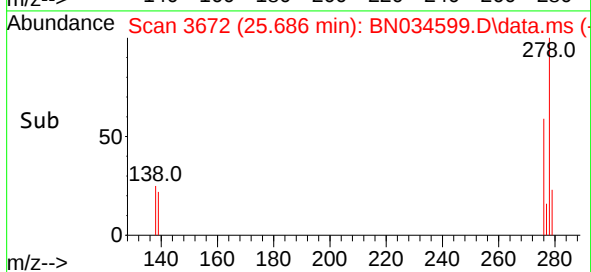
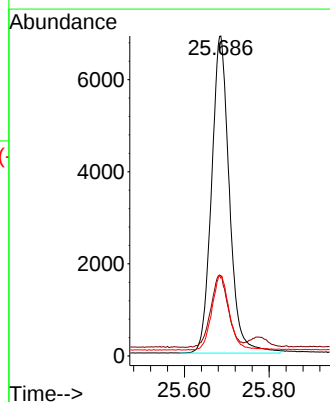
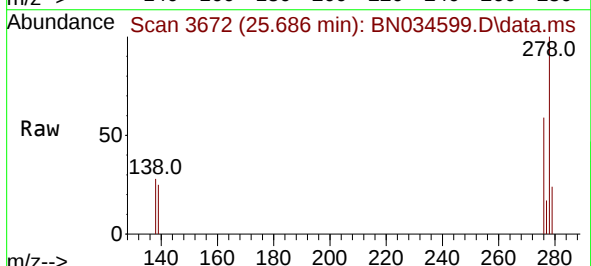
Tgt Ion:278 Resp: 20166

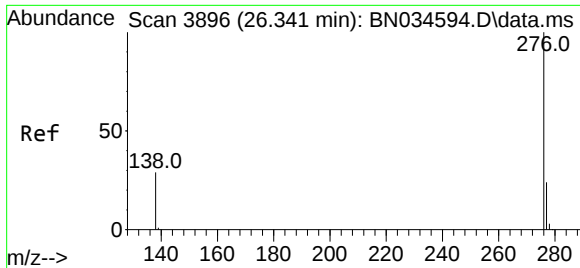
Ion Ratio Lower Upper

278 100

139 25.1 21.4 32.0

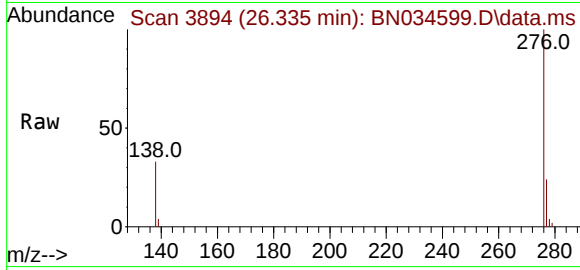
279 24.4 20.2 30.4





#41
Benzo(g,h,i)perylene
Concen: 0.410 ng
RT: 26.335 min Scan# 3894
Delta R.T. -0.006 min
Lab File: BN034599.D
Acq: 15 Oct 2024 22:02

Instrument :
BNA_N
ClientSampleId :
ICVBN101524



Tgt Ion:	276	Resp:	21739
Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.9	29.9
138	33.0	28.3	42.5

