

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035525.D
 Acq On : 10 Dec 2024 09:33
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 10 12:27:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

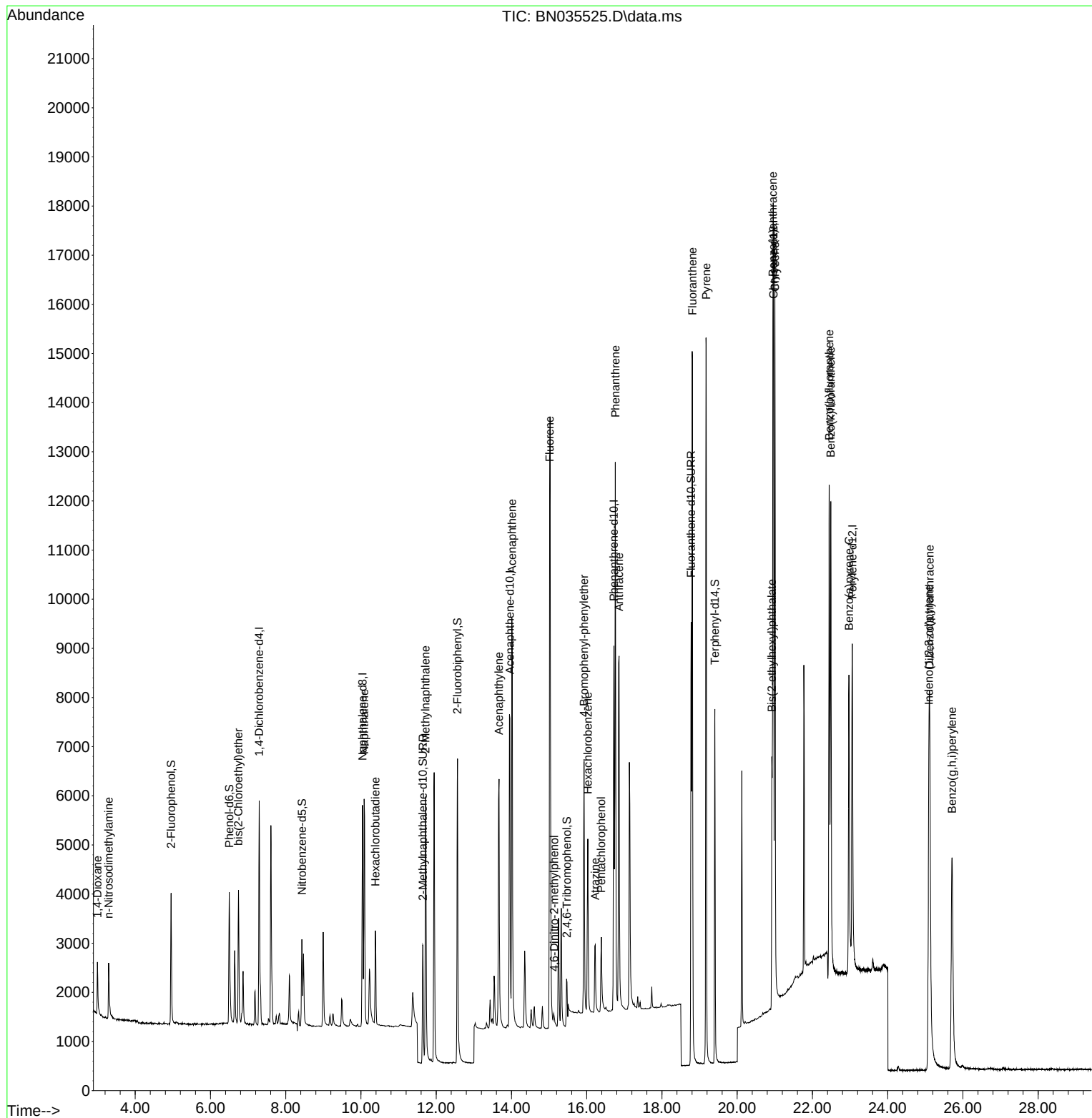
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	2237	0.400	ng	-0.01
7) Naphthalene-d8	10.041	136	6161	0.400	ng	#-0.01
13) Acenaphthene-d10	13.957	164	4478	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	11122	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	9383	0.400	ng	0.00
35) Perylene-d12	23.059	264	8820	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.953	112	2331	0.416	ng	-0.01
5) Phenol-d6	6.499	99	2854	0.424	ng	-0.01
8) Nitrobenzene-d5	8.429	82	1794	0.477	ng	-0.01
11) 2-Methylnaphthalene-d10	11.641	152	3832	0.397	ng	-0.02
14) 2,4,6-Tribromophenol	15.475	330	1114	0.350	ng	0.00
15) 2-Fluorobiphenyl	12.564	172	6697	0.396	ng	-0.01
27) Fluoranthene-d10	18.775	212	11062	0.351	ng	0.00
31) Terphenyl-d14	19.407	244	7824	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	855	0.400	ng	98
3) n-Nitrosodimethylamine	3.292	42	766	0.430	ng	# 97
6) bis(2-Chloroethyl)ether	6.744	93	2173	0.384	ng	99
9) Naphthalene	10.084	128	6356	0.391	ng	99
10) Hexachlorobutadiene	10.383	225	1563	0.417	ng	# 99
12) 2-Methylnaphthalene	11.717	142	4569	0.393	ng	98
16) Acenaphthylene	13.668	152	6981	0.371	ng	99
17) Acenaphthene	14.010	154	4775	0.382	ng	100
18) Fluorene	15.015	166	6863	0.384	ng	99
20) 4,6-Dinitro-2-methylph...	15.132	198	302	0.276	ng	# 80
21) 4-Bromophenyl-phenylether	15.929	248	2441	0.375	ng	# 88
22) Hexachlorobenzene	16.028	284	2985	0.391	ng	98
23) Atrazine	16.227	200	1581	0.341	ng	96
24) Pentachlorophenol	16.388	266	1026	0.309	ng	86
25) Phenanthrene	16.760	178	11604	0.380	ng	100
26) Anthracene	16.860	178	9999	0.362	ng	100
28) Fluoranthene	18.808	202	14397	0.350	ng	99
30) Pyrene	19.175	202	14606	0.422	ng	100
32) Benzo(a)anthracene	20.947	228	11650	0.355	ng	99
33) Chrysene	21.000	228	13503	0.399	ng	100
34) Bis(2-ethylhexyl)phtha...	20.920	149	4730	0.365	ng	100
36) Indeno(1,2,3-cd)pyrene	25.093	276	11862	0.344	ng	98
37) Benzo(b)fluoranthene	22.445	252	14172	0.439	ng	99
38) Benzo(k)fluoranthene	22.485	252	12715	0.400	ng	99
39) Benzo(a)pyrene	22.971	252	9673	0.364	ng	98
40) Dibenzo(a,h)anthracene	25.117	278	8943	0.329	ng	97
41) Benzo(g,h,i)perylene	25.710	276	10586	0.372	ng	98

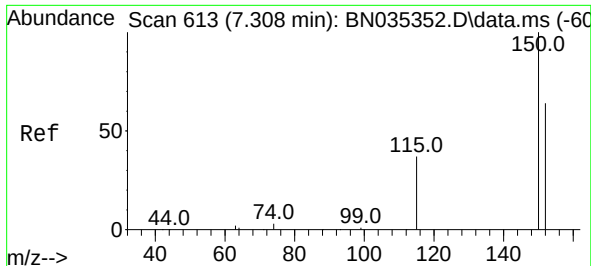
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
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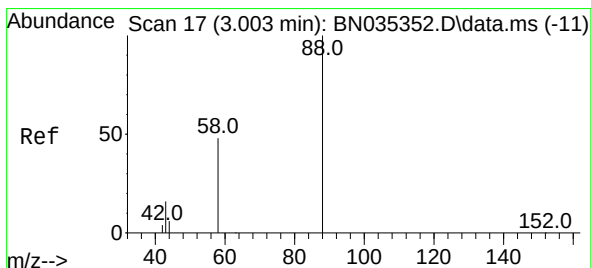
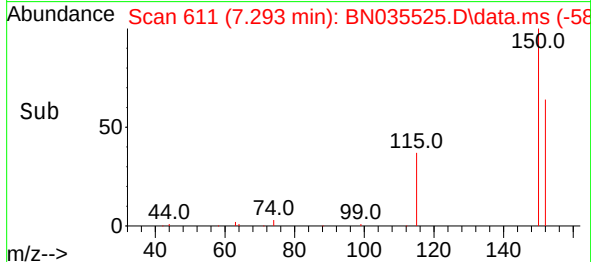
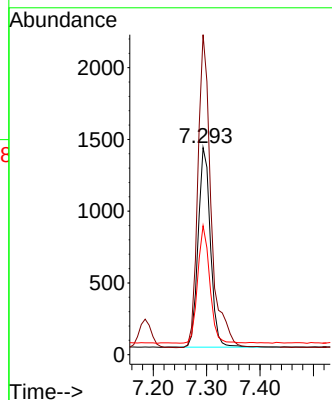
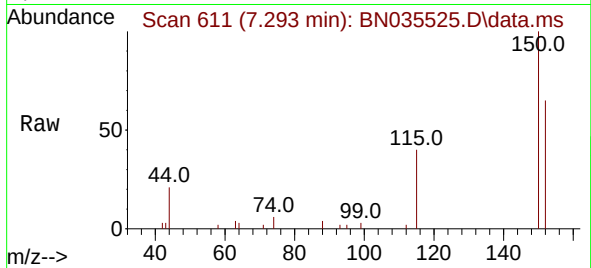




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.293 min Scan# 61
Delta R.T. -0.015 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

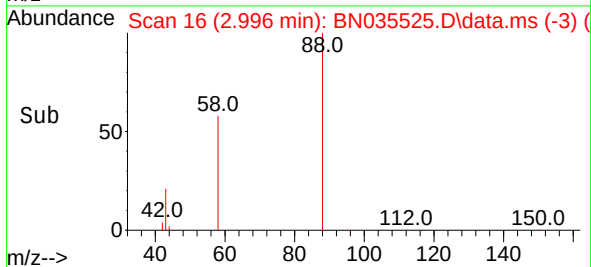
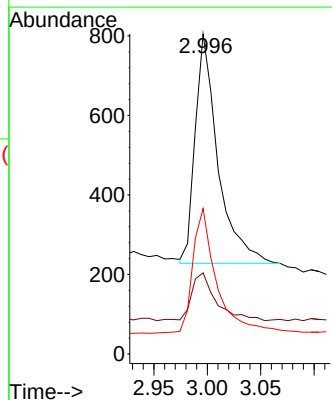
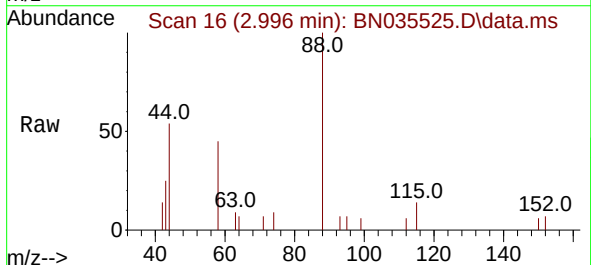
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

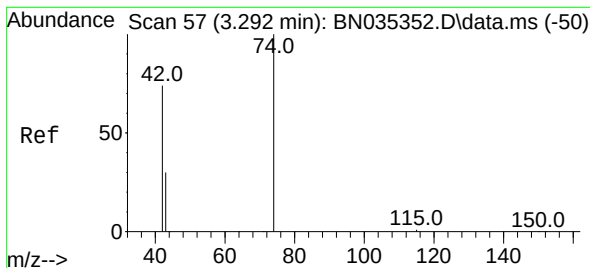
Tgt Ion:152 Resp: 2237
Ion Ratio Lower Upper
152 100
150 154.5 124.0 186.0
115 62.3 49.6 74.4



#2
1,4-Dioxane
Concen: 0.400 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion: 88 Resp: 855
Ion Ratio Lower Upper
88 100
43 20.9 17.2 25.8
58 57.2 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.430 ng

RT: 3.292 min Scan# 51

Delta R.T. -0.000 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

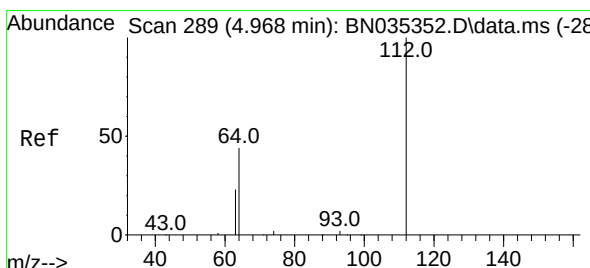
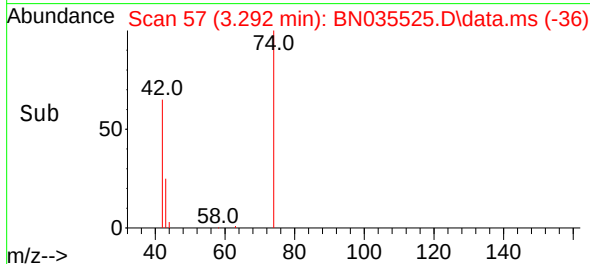
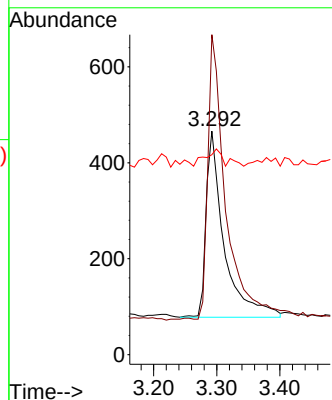
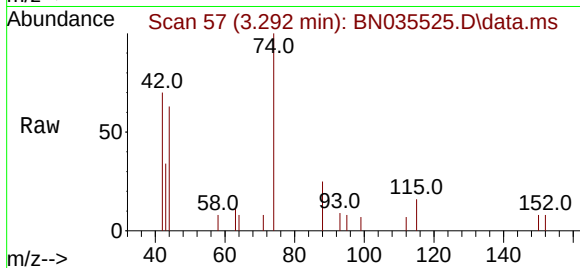
Tgt Ion: 42 Resp: 766

Ion Ratio Lower Upper

42 100

74 152.3 124.9 187.3

44 8.4 2.2 3.4#



#4

2-Fluorophenol

Concen: 0.416 ng

RT: 4.953 min Scan# 287

Delta R.T. -0.014 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

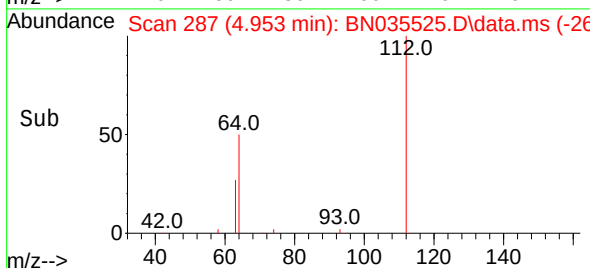
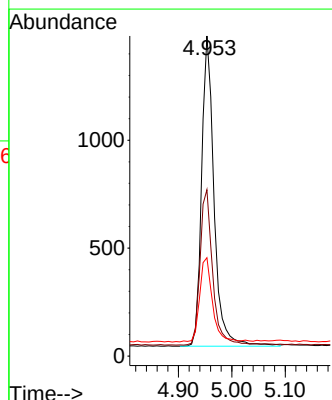
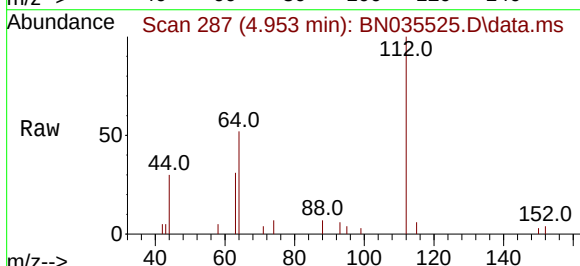
Tgt Ion: 112 Resp: 2331

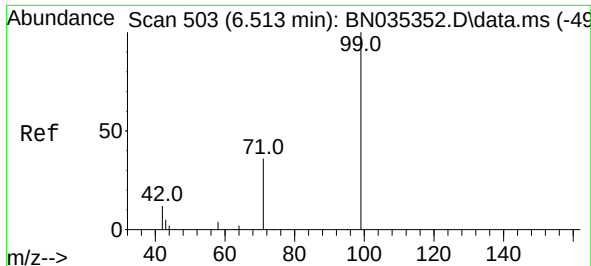
Ion Ratio Lower Upper

112 100

64 50.8 39.8 59.8

63 28.1 21.0 31.6

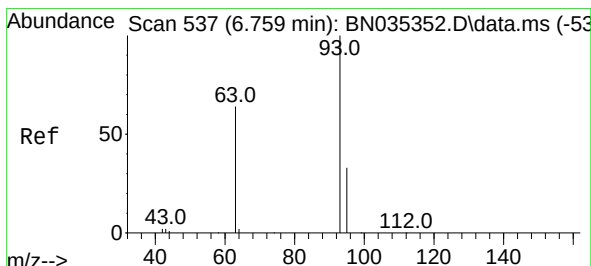
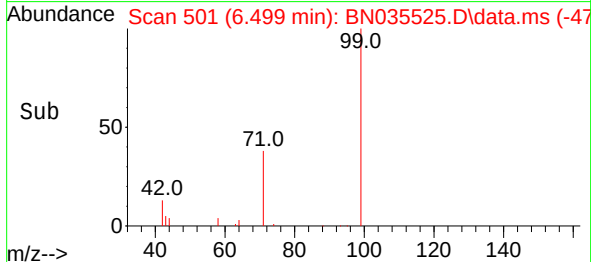
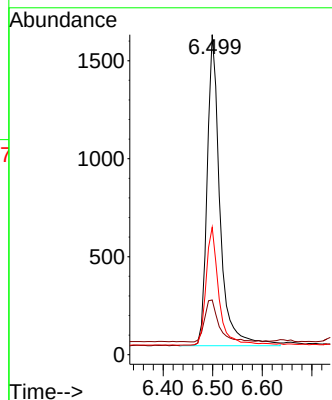
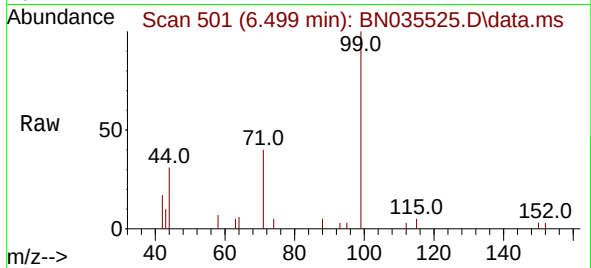




#5
Phenol-d6
Concen: 0.424 ng
RT: 6.499 min Scan# 503
Delta R.T. -0.014 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

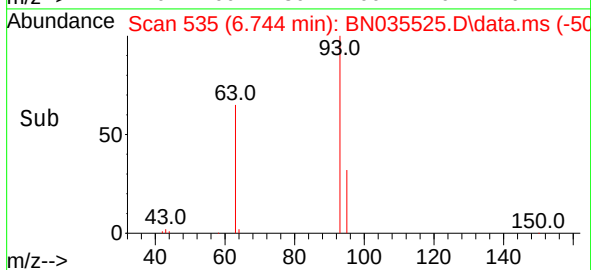
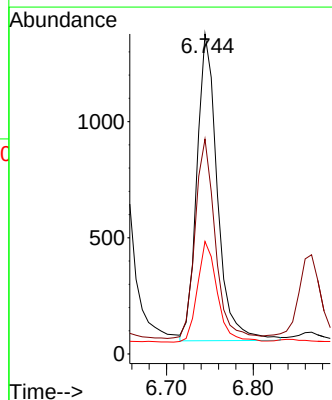
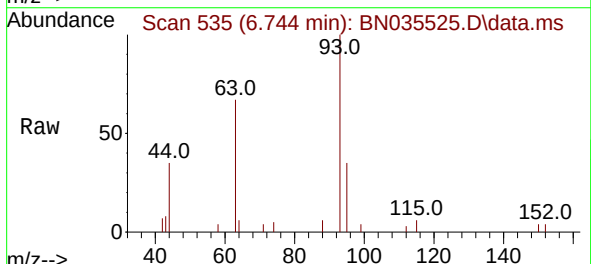
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

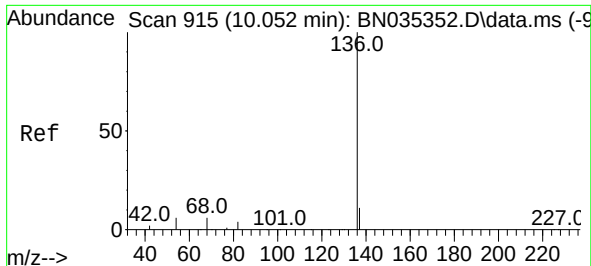
Tgt Ion: 99 Resp: 2854
Ion Ratio Lower Upper
99 100
42 14.9 11.4 17.2
71 37.2 29.3 43.9



#6
bis(2-Chloroethyl)ether
Concen: 0.384 ng
RT: 6.744 min Scan# 535
Delta R.T. -0.014 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion: 93 Resp: 2173
Ion Ratio Lower Upper
93 100
63 63.6 50.4 75.6
95 32.0 25.7 38.5

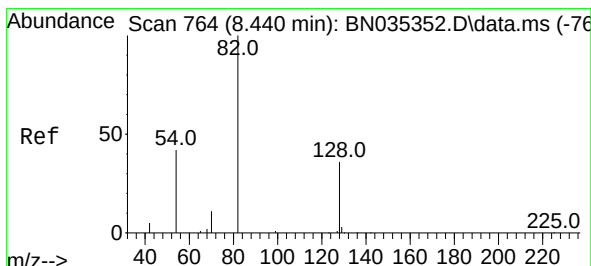
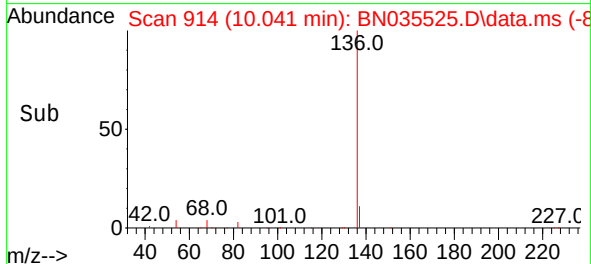
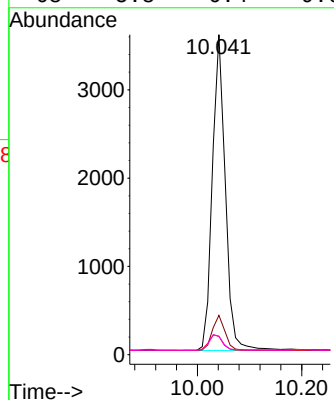
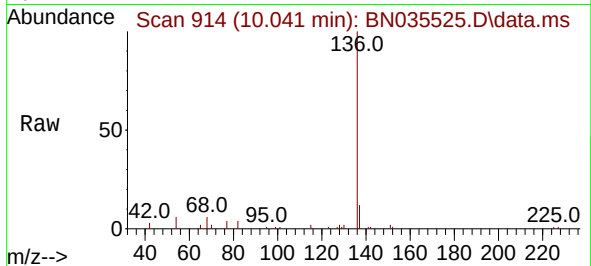




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

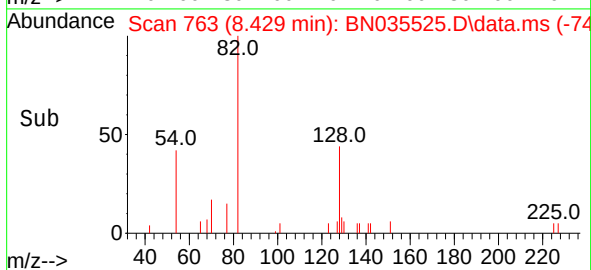
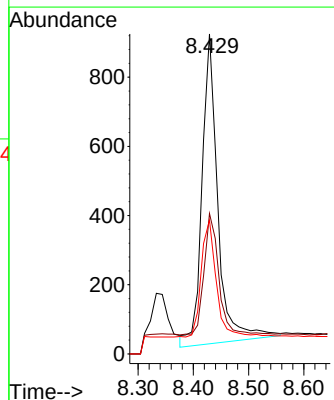
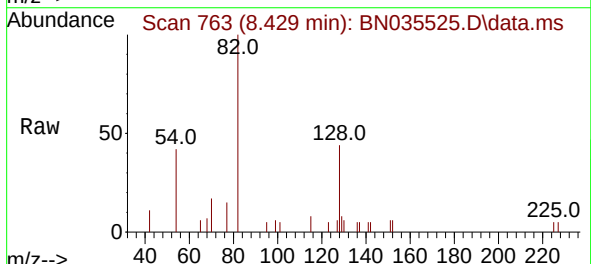
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

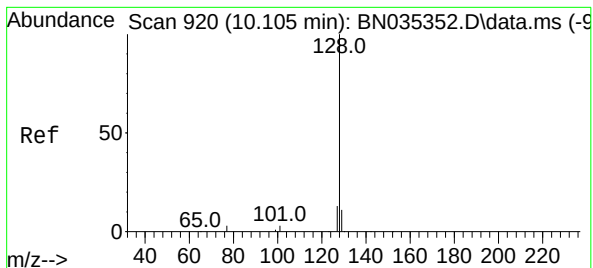
Tgt Ion:	136	Resp:	6161
Ion Ratio	Lower	Upper	
136	100		
137	12.3	10.2	15.2
54	5.7	6.1	9.1#
68	5.8	6.4	9.6#



#8
Nitrobenzene-d5
Concen: 0.477 ng
RT: 8.429 min Scan# 763
Delta R.T. -0.011 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion:	82	Resp:	1794
Ion Ratio	Lower	Upper	
82	100		
128	43.9	33.4	50.0
54	41.8	36.7	55.1





#9

Naphthalene

Concen: 0.391 ng

RT: 10.084 min Scan# 918

Delta R.T. -0.021 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

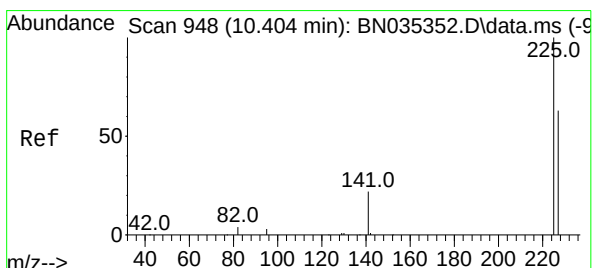
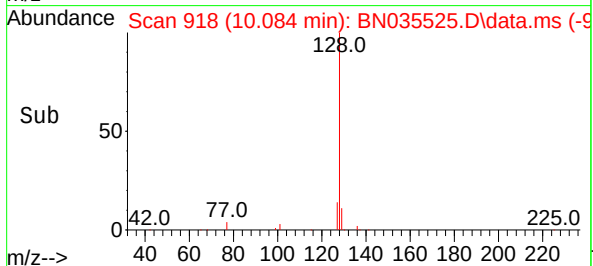
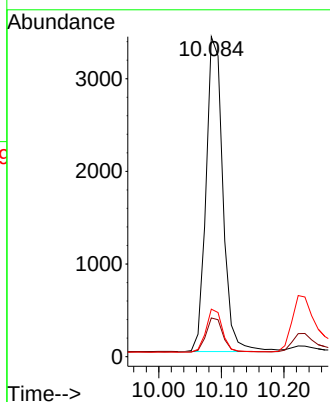
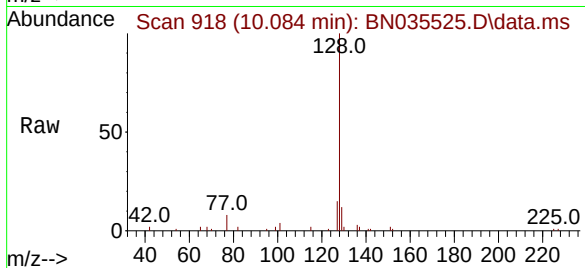
Tgt Ion:128 Resp: 6356

Ion Ratio Lower Upper

128 100

129 12.1 9.8 14.6

127 14.8 11.4 17.2



#10

Hexachlorobutadiene

Concen: 0.417 ng

RT: 10.383 min Scan# 946

Delta R.T. -0.021 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

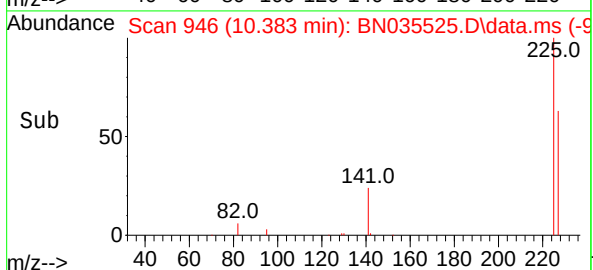
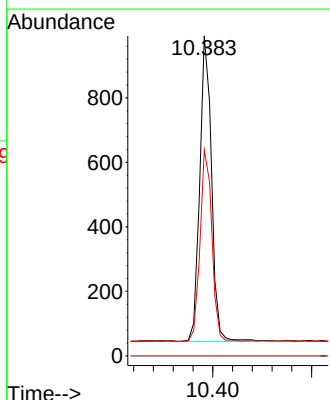
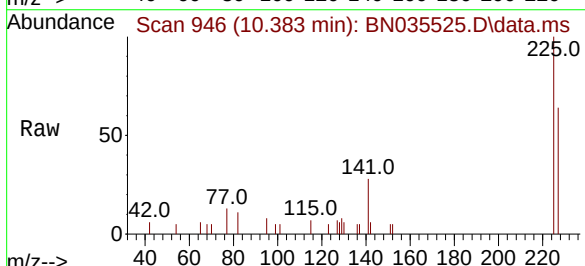
Tgt Ion:225 Resp: 1563

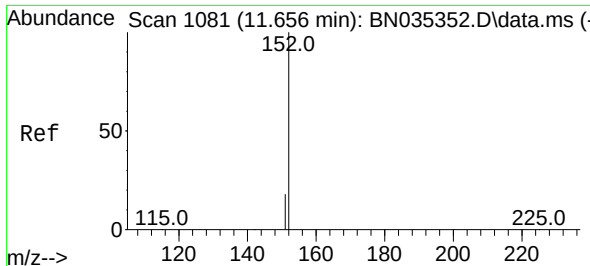
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 51.3 76.9

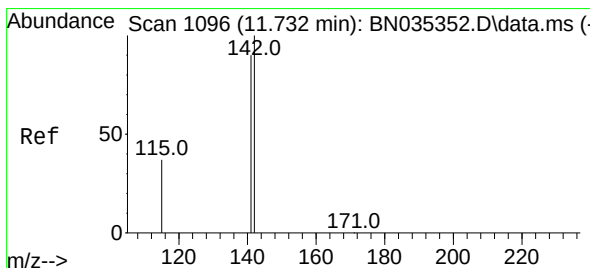
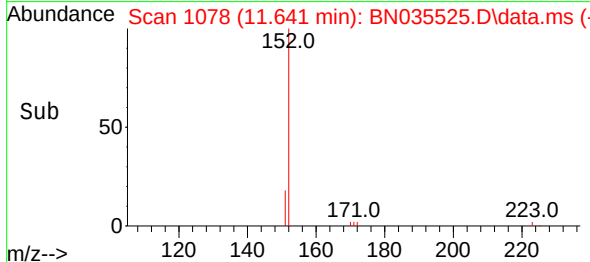
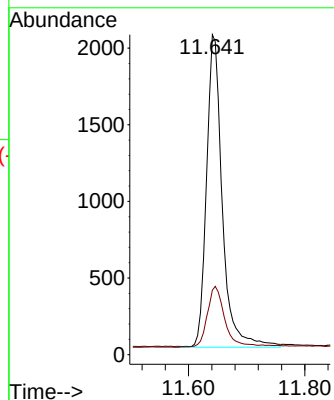
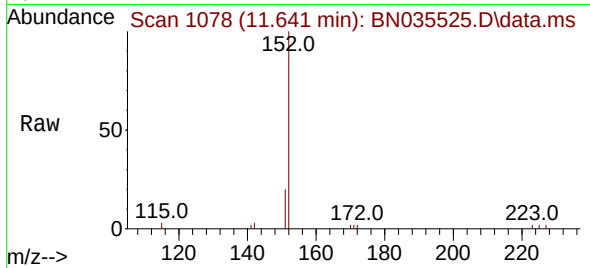




#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 11.641 min Scan# 1078
Delta R.T. -0.015 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

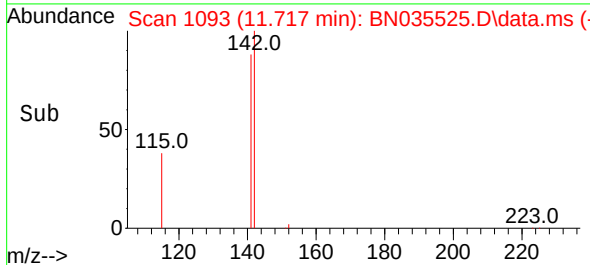
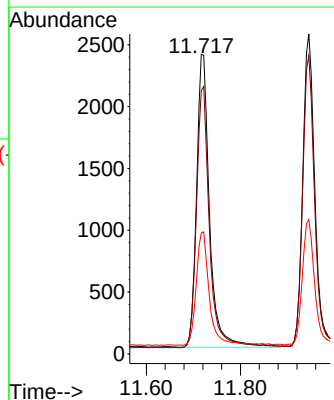
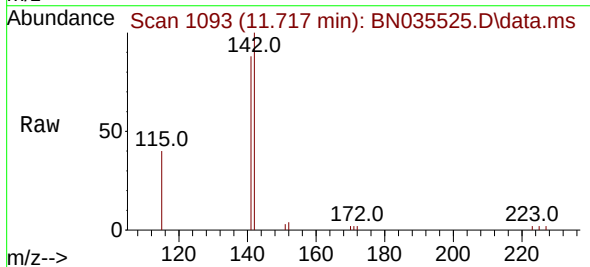
Instrument :
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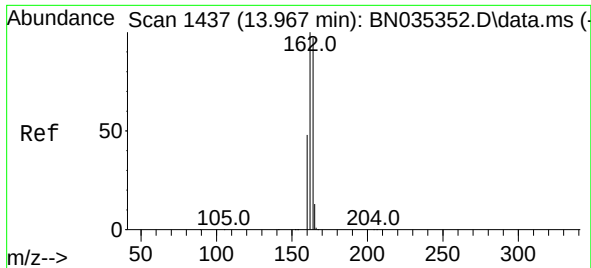
Tgt Ion:152 Resp: 3832
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 11.717 min Scan# 1093
Delta R.T. -0.015 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion:142 Resp: 4569
Ion Ratio Lower Upper
142 100
141 87.9 72.2 108.4
115 40.4 31.4 47.0

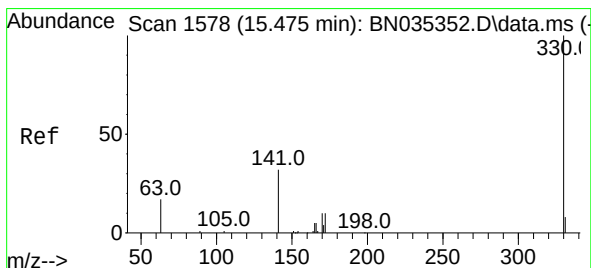
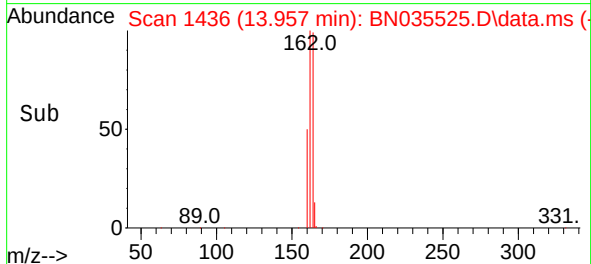
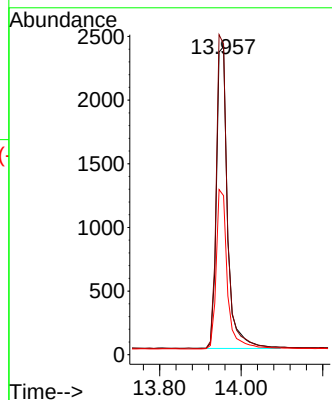
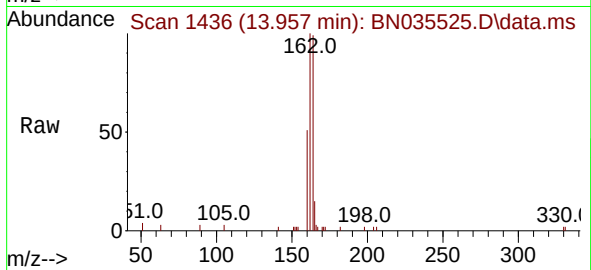




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.957 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

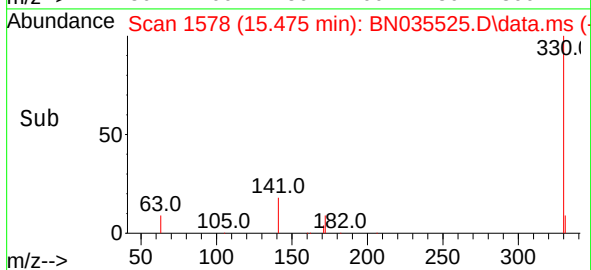
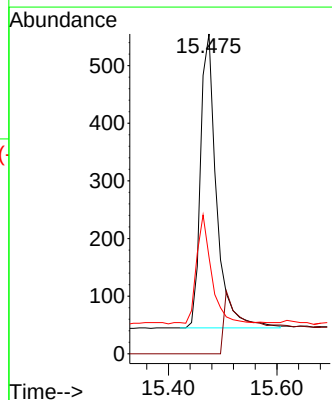
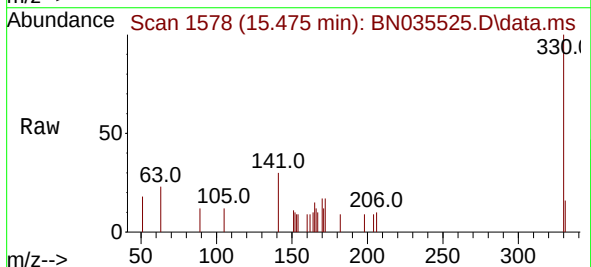
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

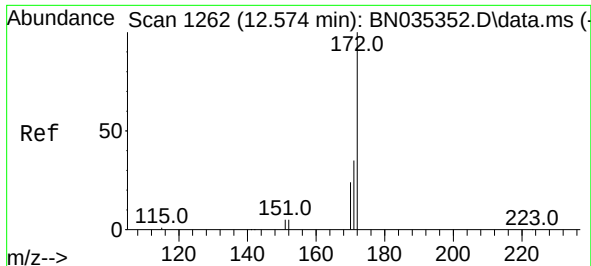
Tgt Ion:164 Resp: 4478
Ion Ratio Lower Upper
164 100
162 100.9 82.2 123.2
160 51.7 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 15.475 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion:330 Resp: 1114
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.7 26.6 40.0





#15

2-Fluorobiphenyl

Concen: 0.396 ng

RT: 12.564 min Scan# 1409

Delta R.T. -0.010 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

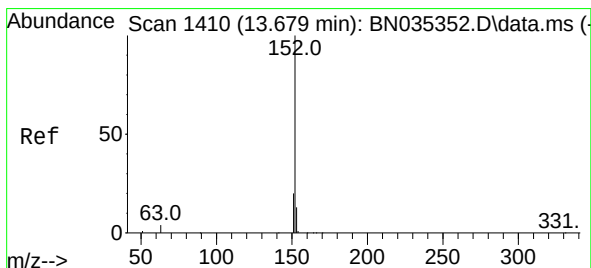
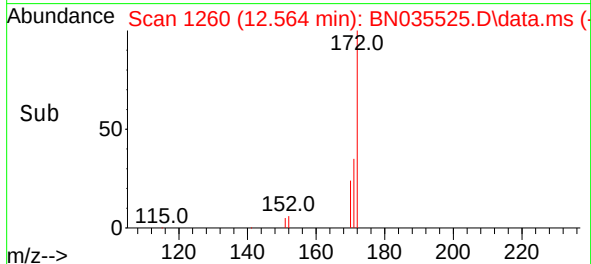
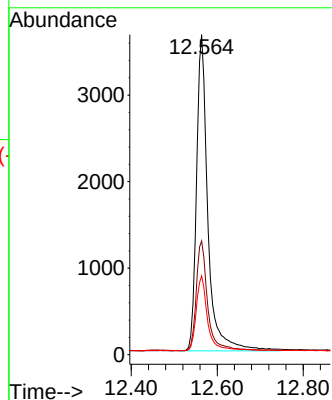
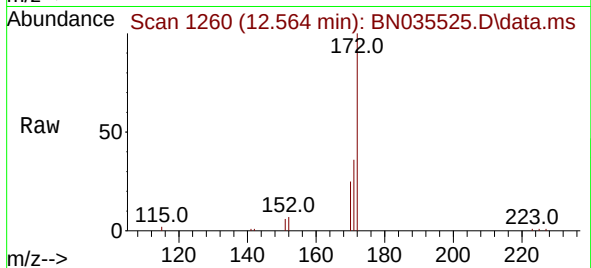
Tgt Ion:172 Resp: 6697

Ion Ratio Lower Upper

172 100

171 35.6 29.0 43.4

170 24.6 19.8 29.8



#16

Acenaphthylene

Concen: 0.371 ng

RT: 13.668 min Scan# 1409

Delta R.T. -0.011 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

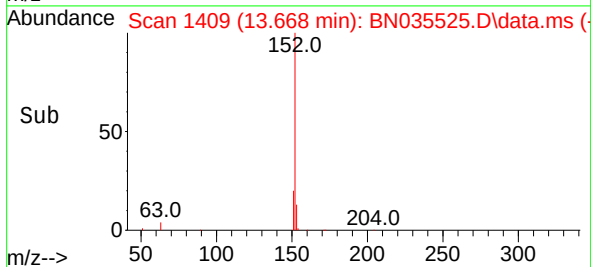
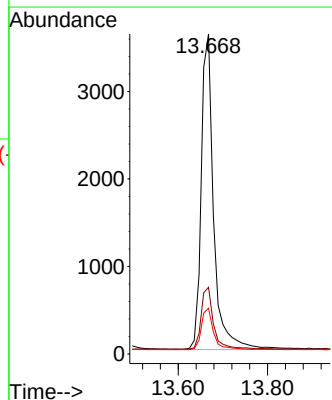
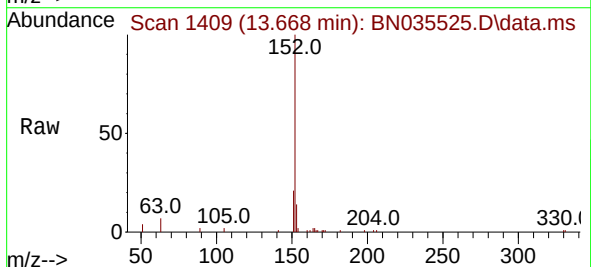
Tgt Ion:152 Resp: 6981

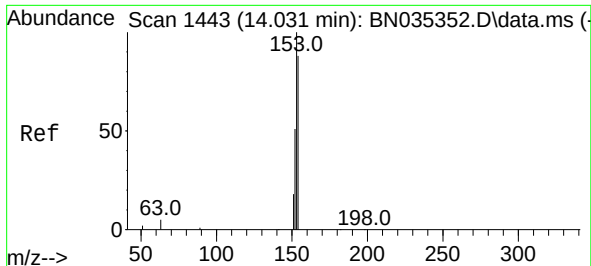
Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

153 12.8 10.4 15.6

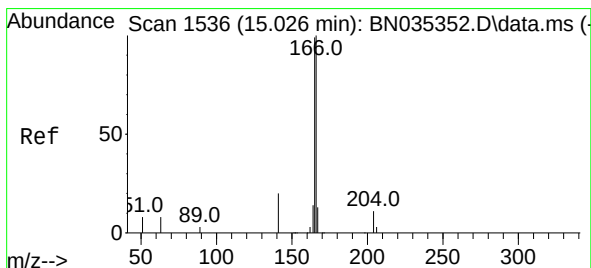
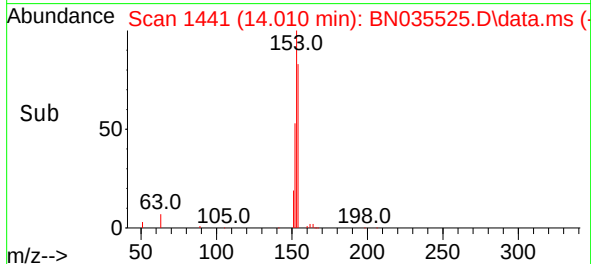
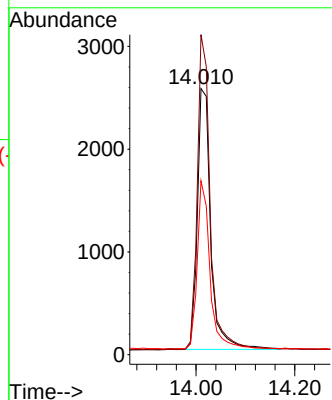
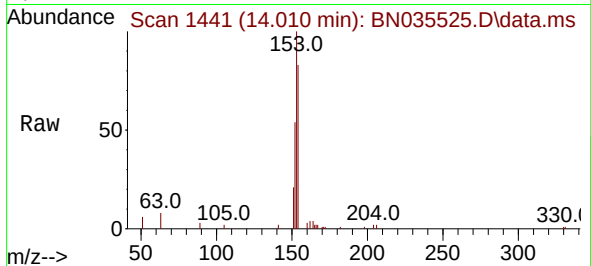




#17
Acenaphthene
Concen: 0.382 ng
RT: 14.010 min Scan# 1443
Delta R.T. -0.021 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

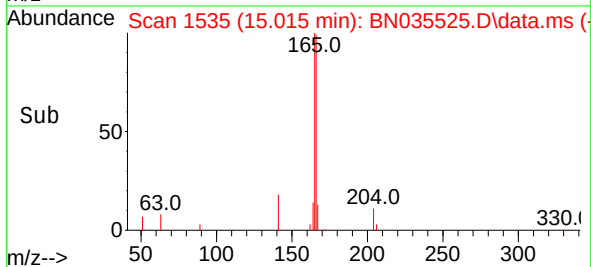
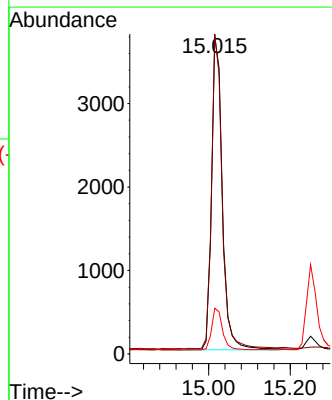
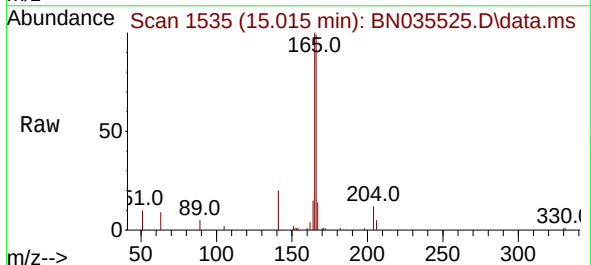
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

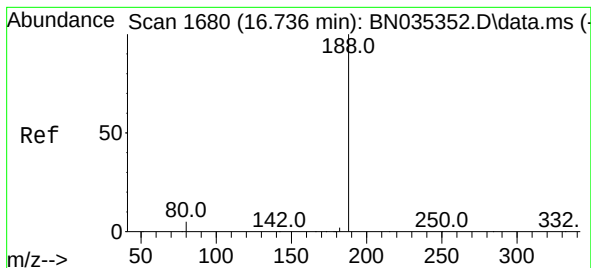
Tgt Ion:154 Resp: 4775
Ion Ratio Lower Upper
154 100
153 115.9 92.6 139.0
152 61.6 49.0 73.6



#18
Fluorene
Concen: 0.384 ng
RT: 15.015 min Scan# 1535
Delta R.T. -0.011 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion:166 Resp: 6863
Ion Ratio Lower Upper
166 100
165 98.9 79.7 119.5
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.723 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

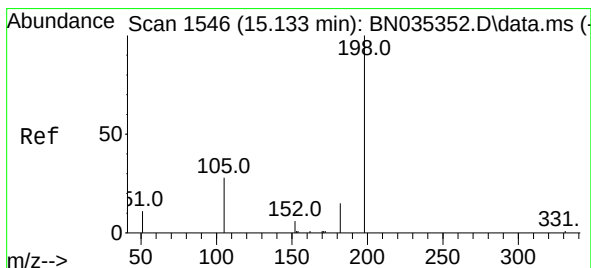
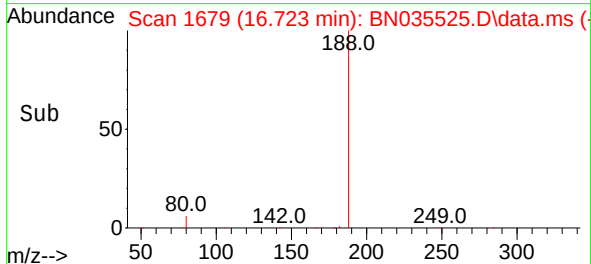
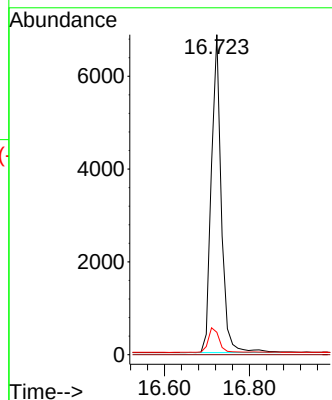
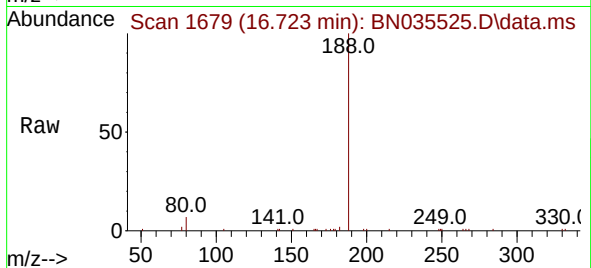
Tgt Ion:188 Resp: 11122

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.0 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.276 ng

RT: 15.132 min Scan# 1546

Delta R.T. -0.001 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

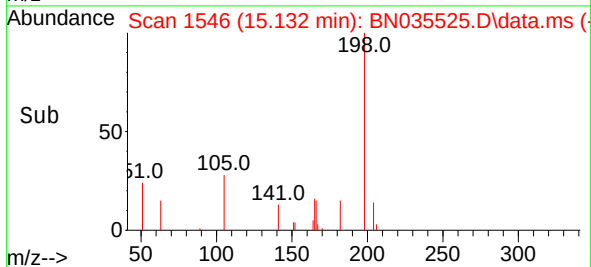
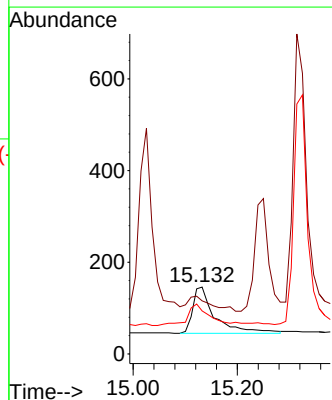
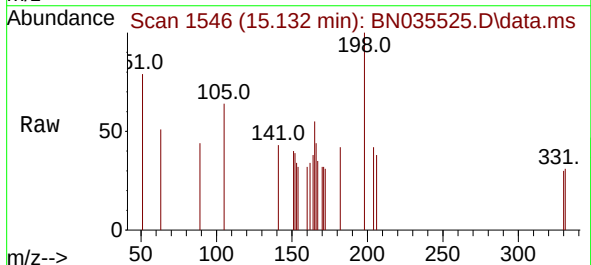
Tgt Ion:198 Resp: 302

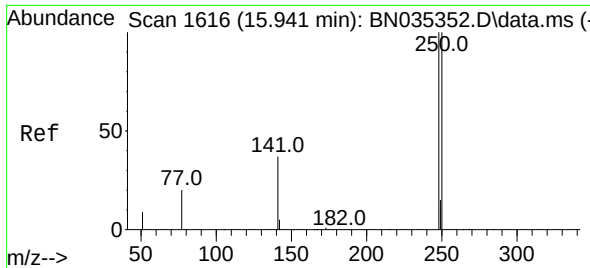
Ion Ratio Lower Upper

198 100

51 79.5 46.5 69.7#

105 64.4 45.3 67.9

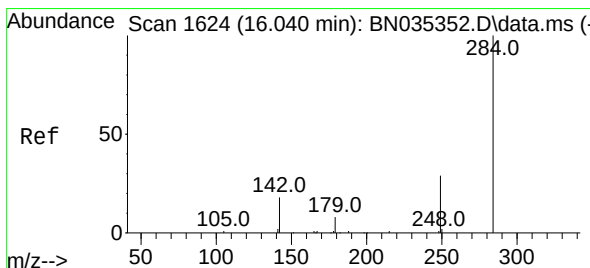
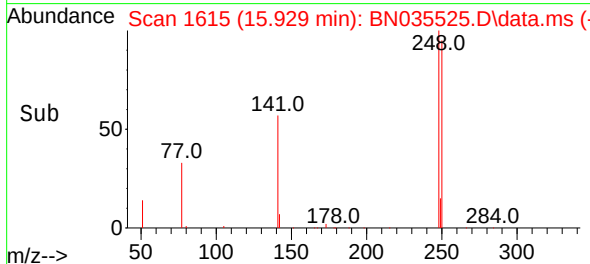
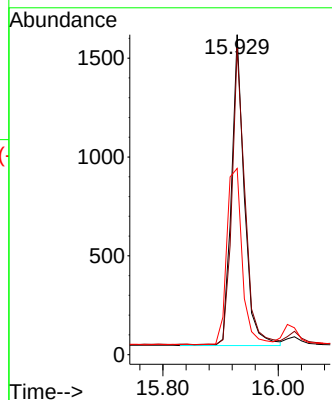
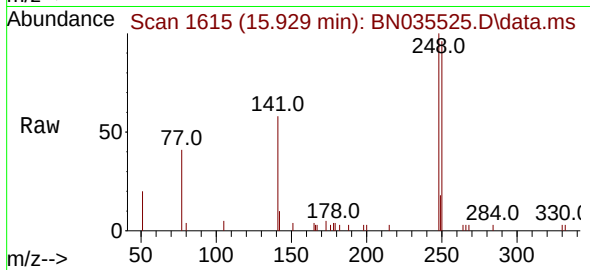




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 15.929 min Scan# 1615
Delta R.T. -0.012 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

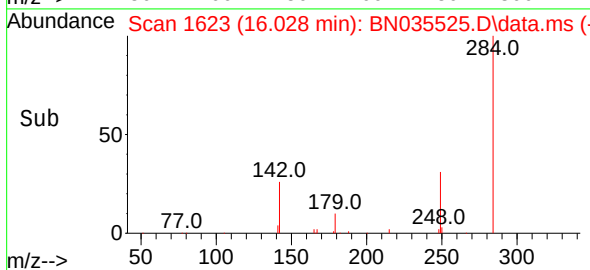
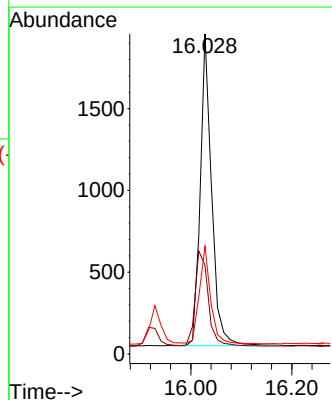
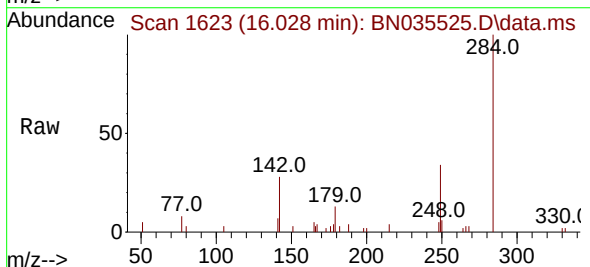
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

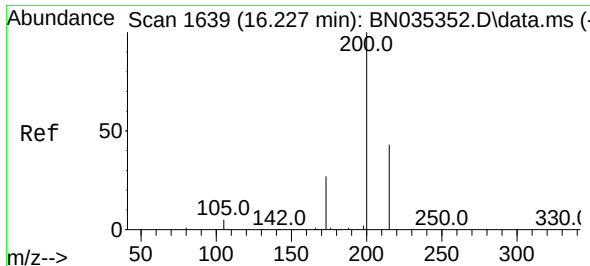
Tgt Ion:248 Resp: 2441
Ion Ratio Lower Upper
248 100
250 95.9 80.6 120.8
141 58.2 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.391 ng
RT: 16.028 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion:284 Resp: 2985
Ion Ratio Lower Upper
284 100
142 35.0 26.7 40.1
249 31.2 24.6 36.8

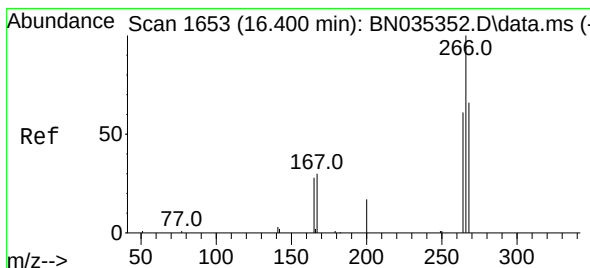
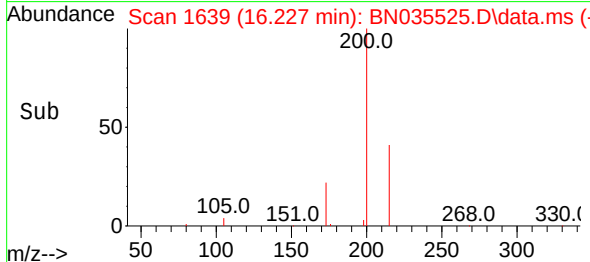
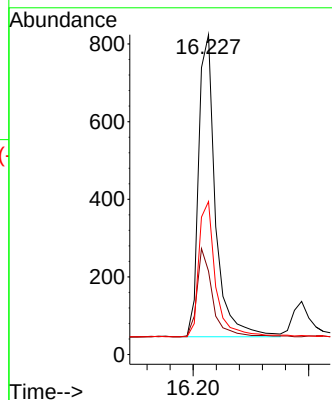
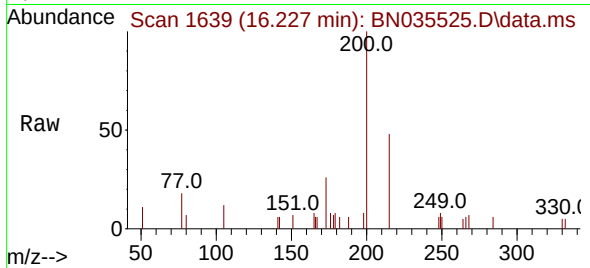




#23
Atrazine
Concen: 0.341 ng
RT: 16.227 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

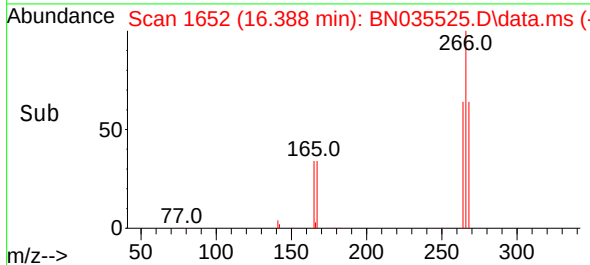
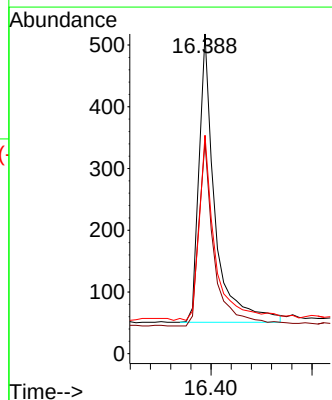
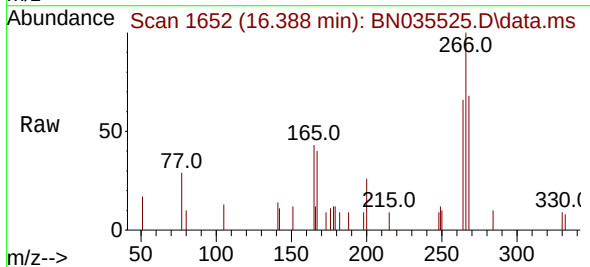
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

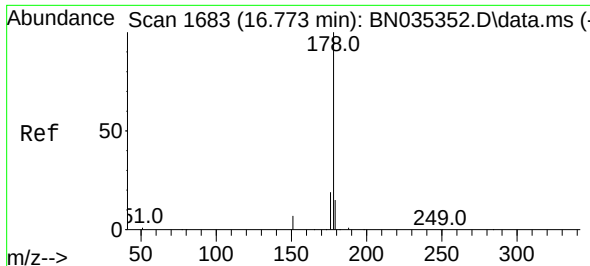
Tgt Ion:200 Resp: 1581
Ion Ratio Lower Upper
200 100
173 26.1 24.1 36.1
215 47.8 36.9 55.3



#24
Pentachlorophenol
Concen: 0.309 ng
RT: 16.388 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion:266 Resp: 1026
Ion Ratio Lower Upper
266 100
264 62.3 42.3 63.5
268 64.4 43.3 64.9





#25

Phenanthrene

Concen: 0.380 ng

RT: 16.760 min Scan# 1682

Delta R.T. -0.012 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

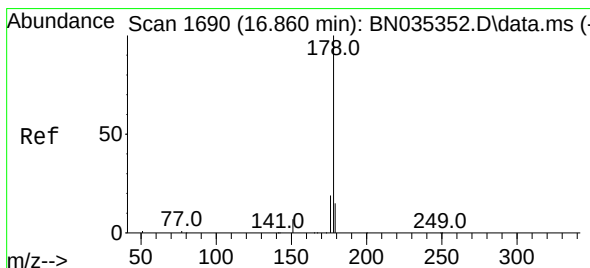
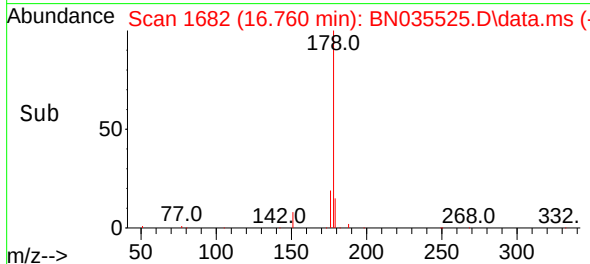
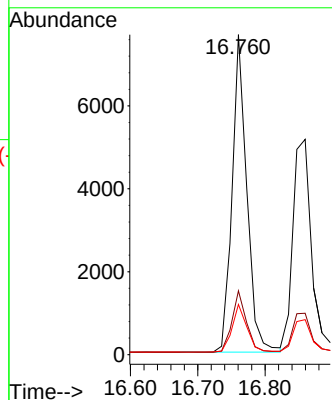
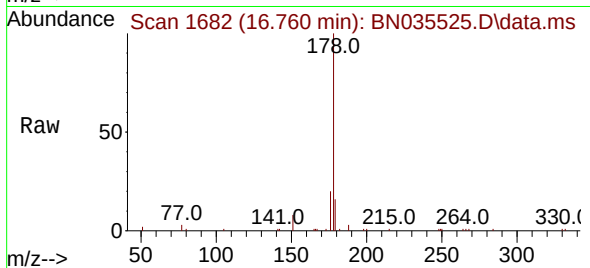
Tgt Ion:178 Resp: 11604

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.3 18.5



#26

Anthracene

Concen: 0.362 ng

RT: 16.860 min Scan# 1690

Delta R.T. -0.000 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

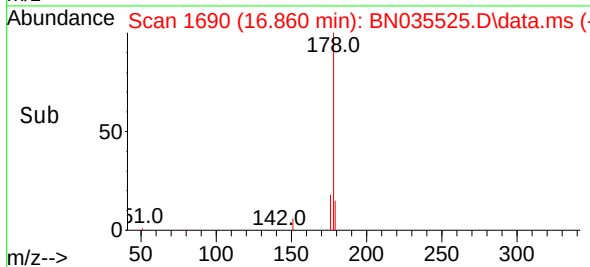
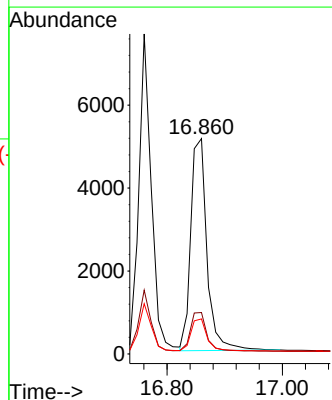
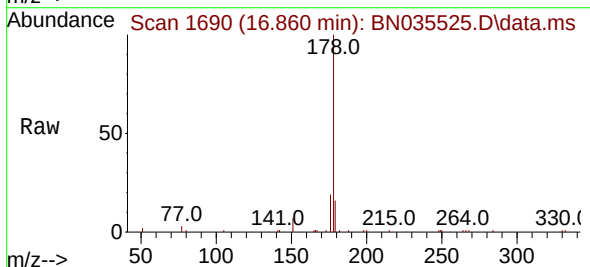
Tgt Ion:178 Resp: 9999

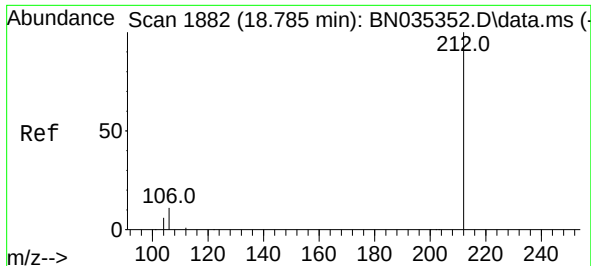
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.3 12.6 18.8

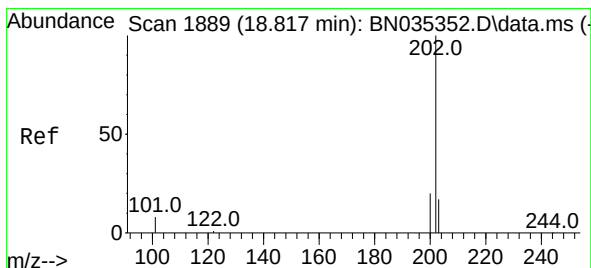
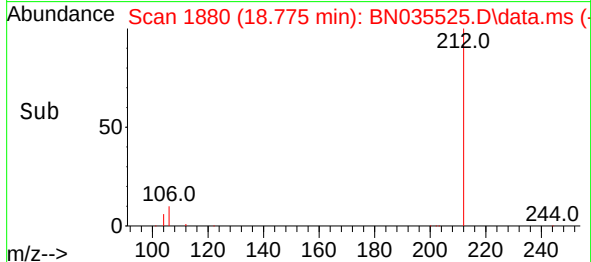
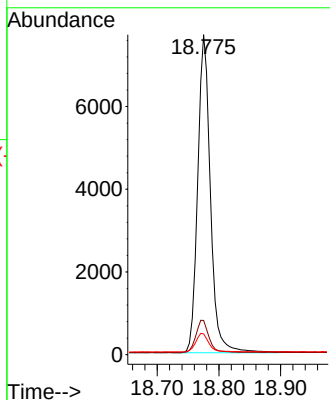
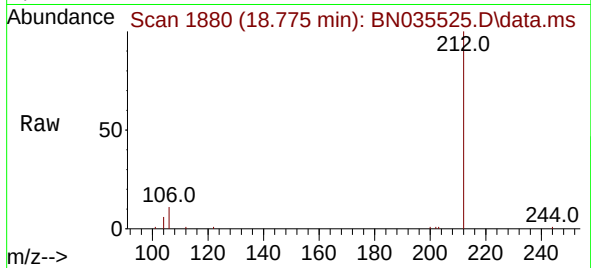




#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 18.775 min Scan# 1880
Delta R.T. -0.009 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

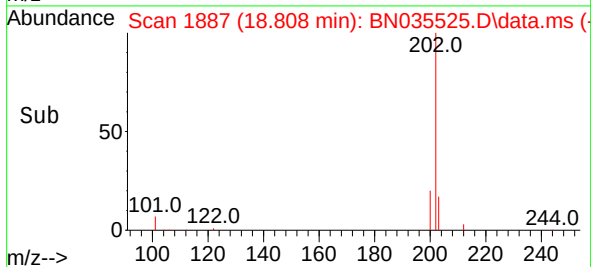
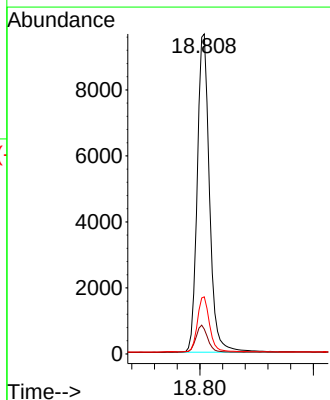
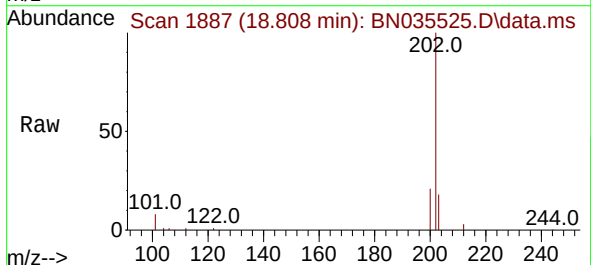
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

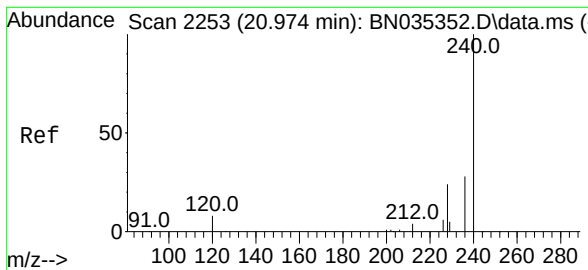
Tgt Ion:212 Resp: 11062
Ion Ratio Lower Upper
212 100
106 10.3 9.2 13.8
104 5.9 5.3 7.9



#28
Fluoranthene
Concen: 0.350 ng
RT: 18.808 min Scan# 1887
Delta R.T. -0.009 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion:202 Resp: 14397
Ion Ratio Lower Upper
202 100
101 8.4 7.4 11.0
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.965 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

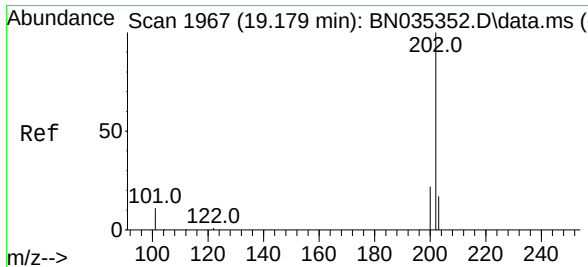
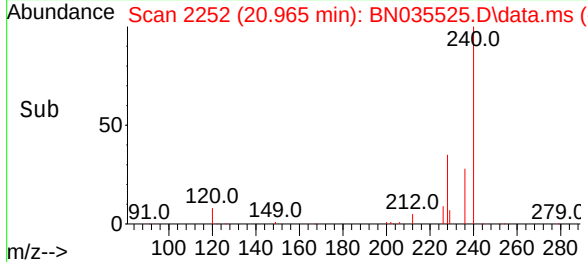
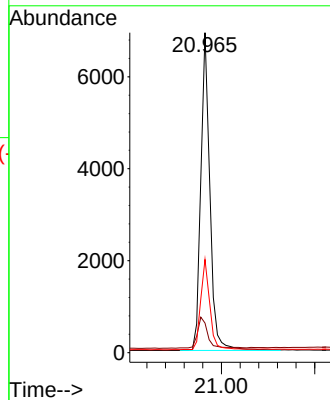
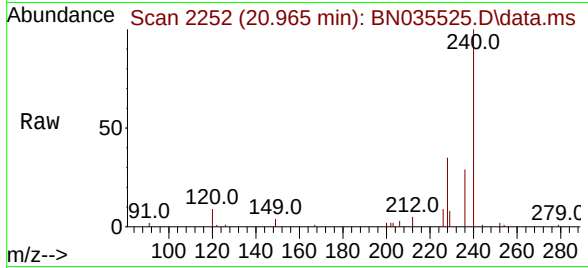
Tgt Ion:240 Resp: 9383

Ion Ratio Lower Upper

240 100

120 9.2 7.9 11.9

236 29.1 22.9 34.3



#30

Pyrene

Concen: 0.422 ng

RT: 19.175 min Scan# 1966

Delta R.T. -0.005 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

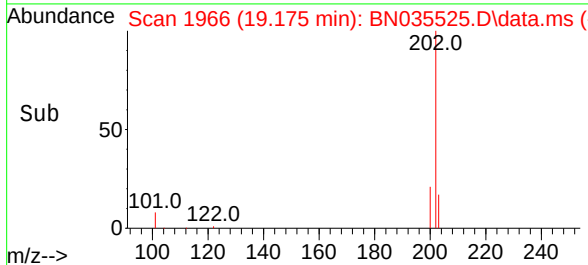
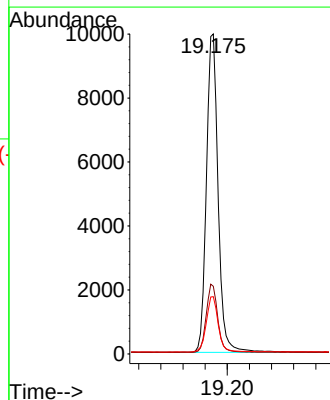
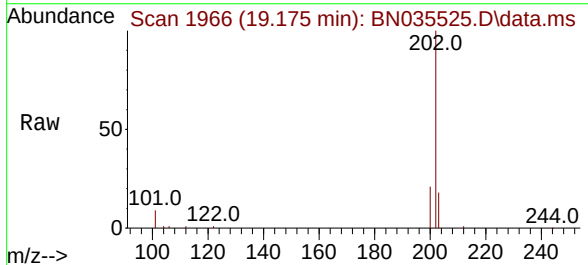
Tgt Ion:202 Resp: 14606

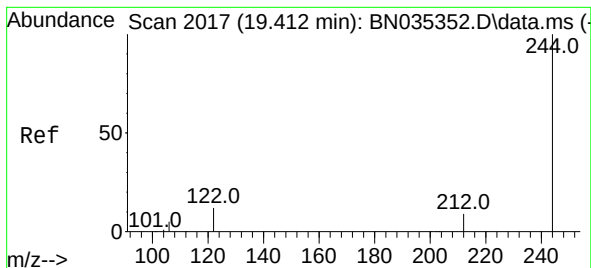
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.8 14.3 21.5





#31

Terphenyl-d14

Concen: 0.423 ng

RT: 19.407 min Scan# 2017

Delta R.T. -0.005 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

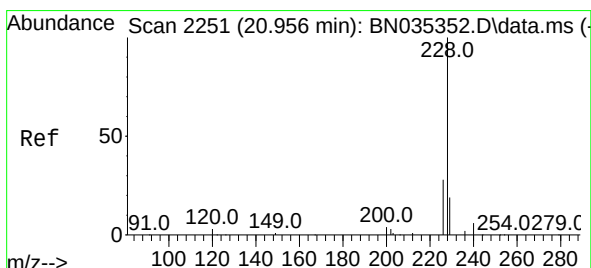
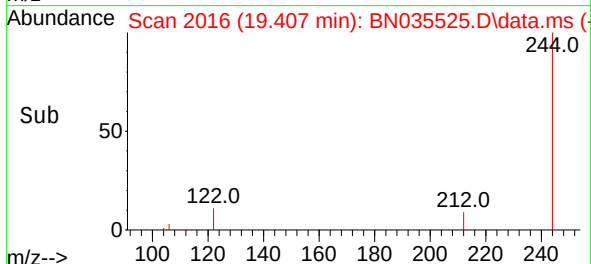
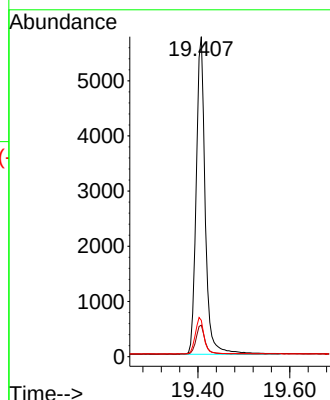
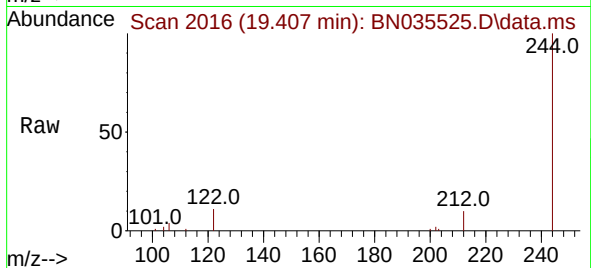
Tgt Ion:244 Resp: 7824

Ion Ratio Lower Upper

244 100

212 9.9 8.1 12.1

122 11.3 10.3 15.5



#32

Benzo(a)anthracene

Concen: 0.355 ng

RT: 20.947 min Scan# 2250

Delta R.T. -0.009 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

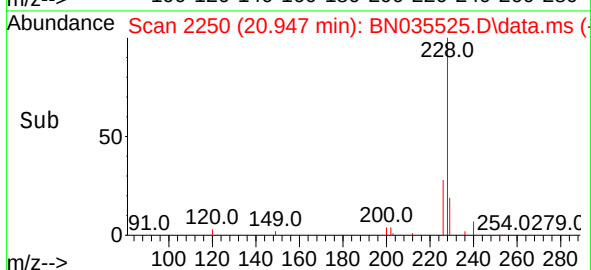
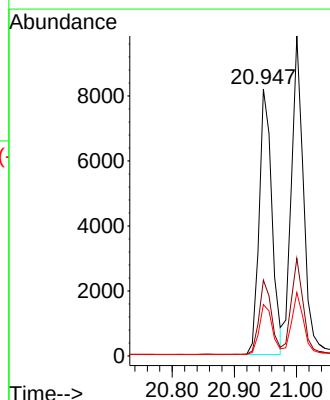
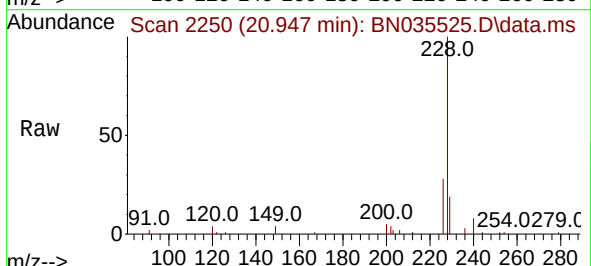
Tgt Ion:228 Resp: 11650

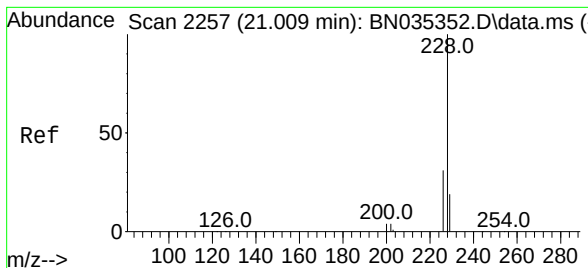
Ion Ratio Lower Upper

228 100

226 28.4 22.5 33.7

229 19.2 15.8 23.8





#33

Chrysene

Concen: 0.399 ng

RT: 21.000 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

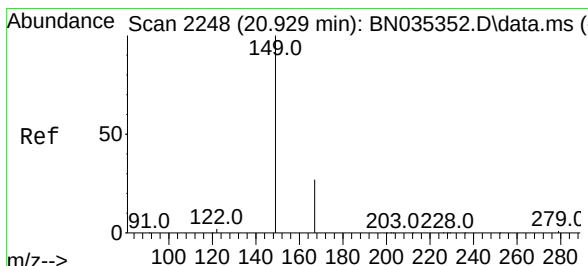
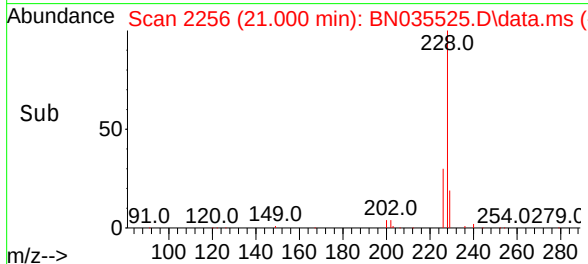
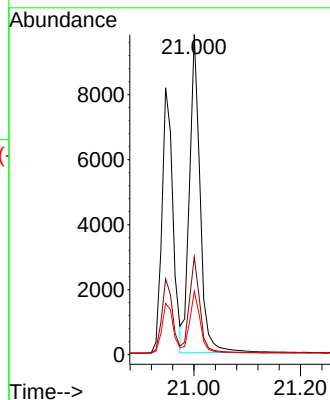
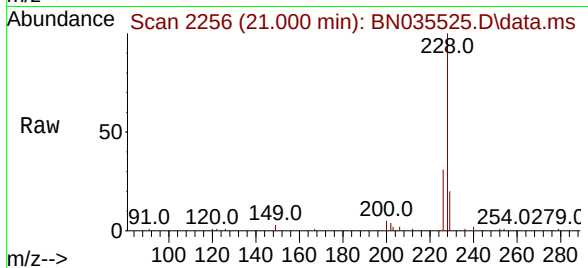
Tgt Ion:228 Resp: 13503

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 19.8 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.365 ng

RT: 20.920 min Scan# 2247

Delta R.T. -0.009 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

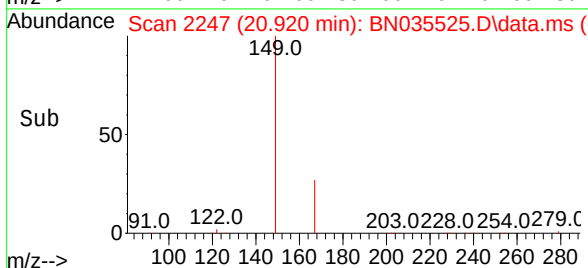
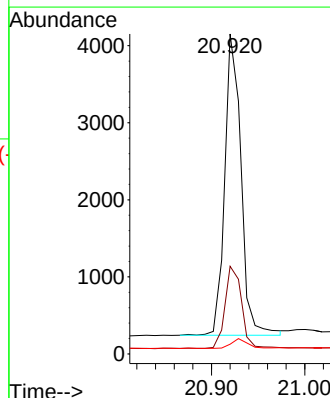
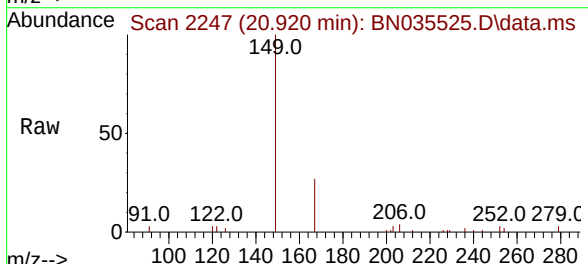
Tgt Ion:149 Resp: 4730

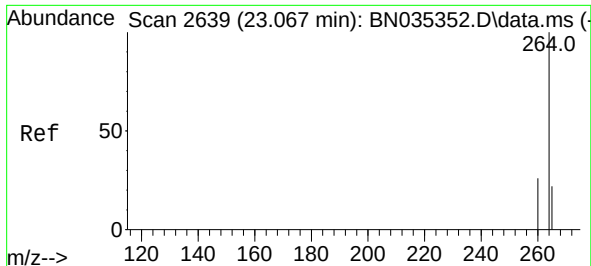
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 3.3 2.7 4.1

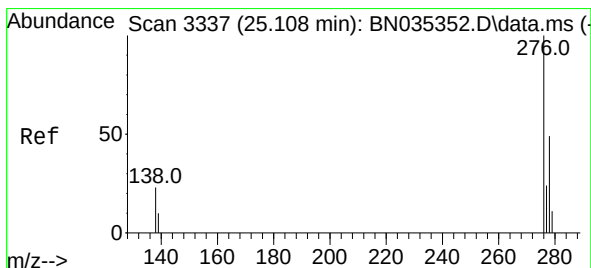
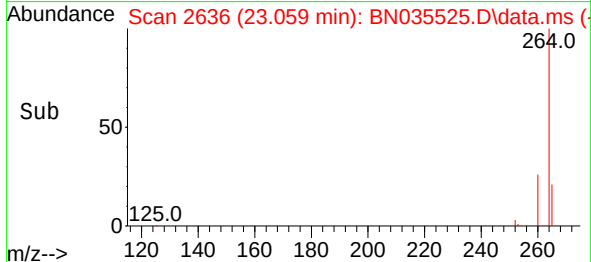
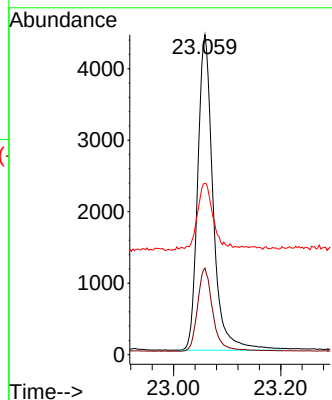
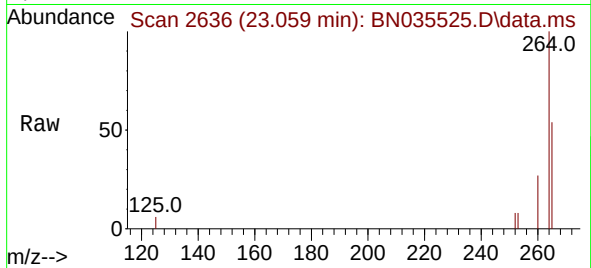




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.059 min Scan# 2636
Delta R.T. -0.009 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

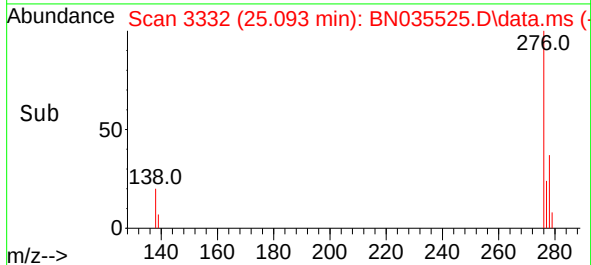
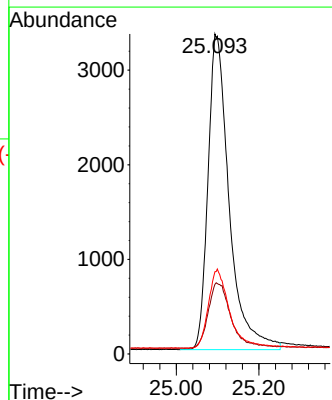
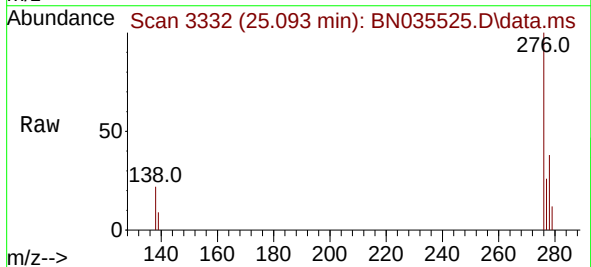
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

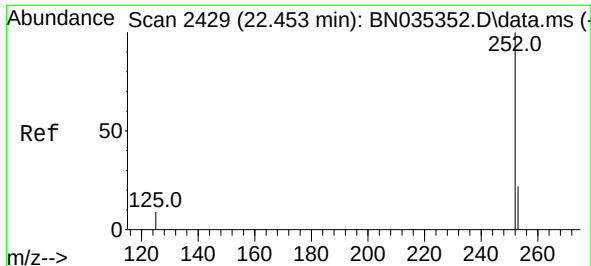
Tgt Ion:264 Resp: 8820
Ion Ratio Lower Upper
264 100
260 27.1 21.4 32.2
265 53.6 40.2 60.4



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.344 ng
RT: 25.093 min Scan# 3332
Delta R.T. -0.015 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion:276 Resp: 11862
Ion Ratio Lower Upper
276 100
138 22.0 19.4 29.0
277 25.0 19.8 29.6

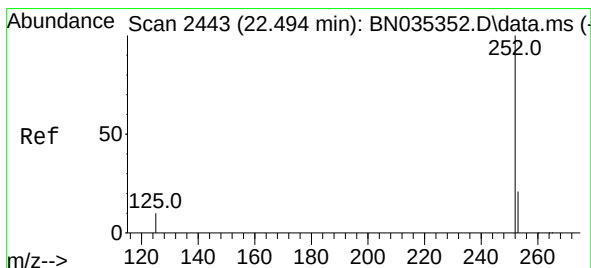
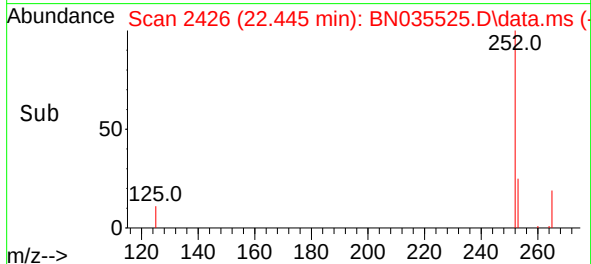
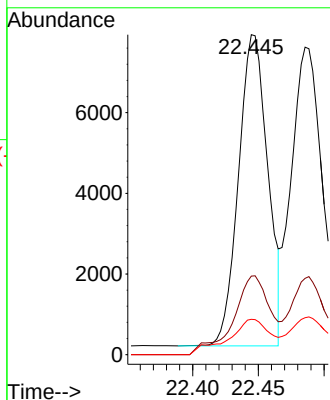
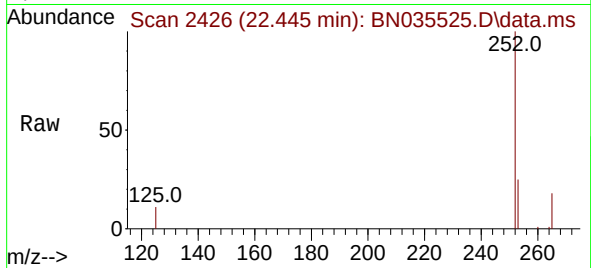




#37
Benzo(b)fluoranthene
Concen: 0.439 ng
RT: 22.445 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

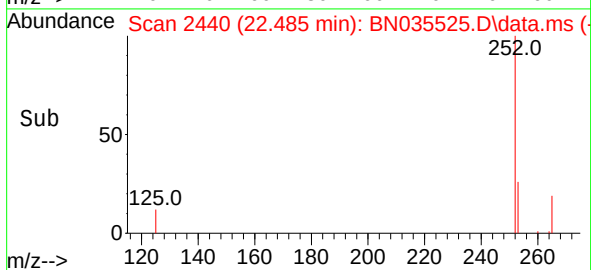
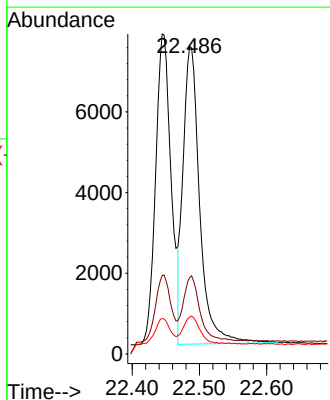
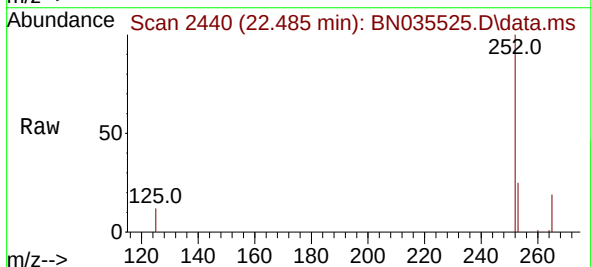
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

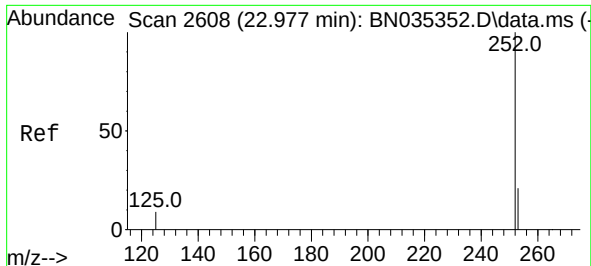
Tgt Ion:252 Resp: 14172
Ion Ratio Lower Upper
252 100
253 24.6 19.6 29.4
125 11.1 9.6 14.4



#38
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 22.485 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Tgt Ion:252 Resp: 12715
Ion Ratio Lower Upper
252 100
253 24.8 19.5 29.3
125 12.0 10.2 15.4





#39

Benzo(a)pyrene

Concen: 0.364 ng

RT: 22.971 min Scan# 2

Delta R.T. -0.006 min

Lab File: BN035525.D

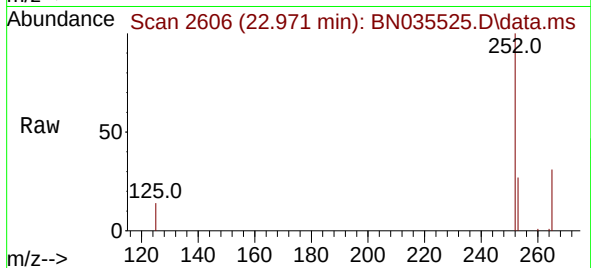
Acq: 10 Dec 2024 09:33

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



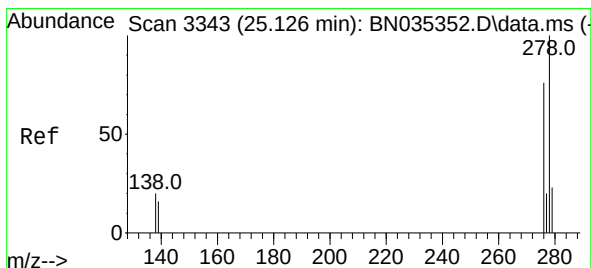
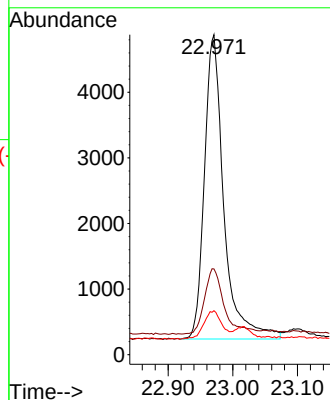
Tgt Ion:252 Resp: 9673

Ion Ratio Lower Upper

252 100

253 26.8 20.2 30.4

125 13.8 10.9 16.3



#40

Dibenzo(a,h)anthracene

Concen: 0.329 ng

RT: 25.117 min Scan# 3340

Delta R.T. -0.009 min

Lab File: BN035525.D

Acq: 10 Dec 2024 09:33

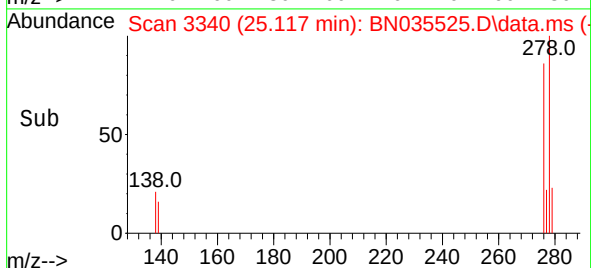
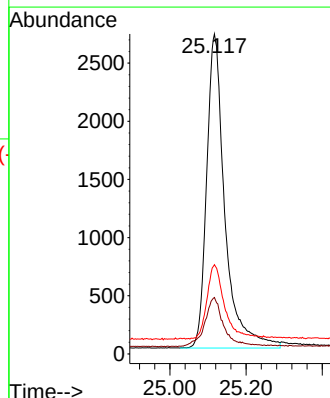
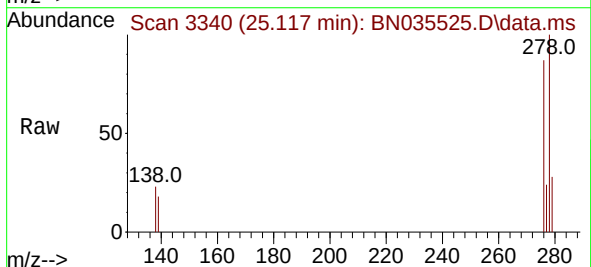
Tgt Ion:278 Resp: 8943

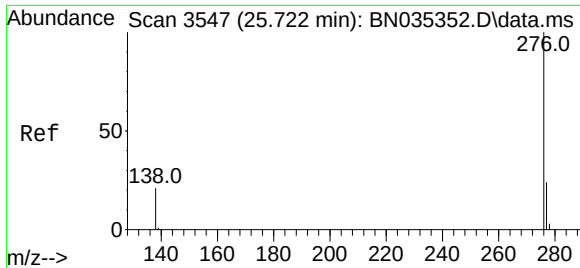
Ion Ratio Lower Upper

278 100

139 17.6 14.2 21.4

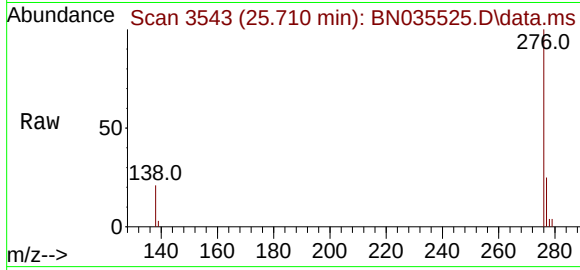
279 27.9 20.5 30.7





#41
Benzo(g,h,i)perylene
Concen: 0.372 ng
RT: 25.710 min Scan# 3543
Delta R.T. -0.012 min
Lab File: BN035525.D
Acq: 10 Dec 2024 09:33

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	276	Resp:	10586
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.9	29.9
138	21.0	17.8	26.8

