

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
 Data File : BN035794.D
 Acq On : 23 Dec 2024 22:16
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 24 00:13:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

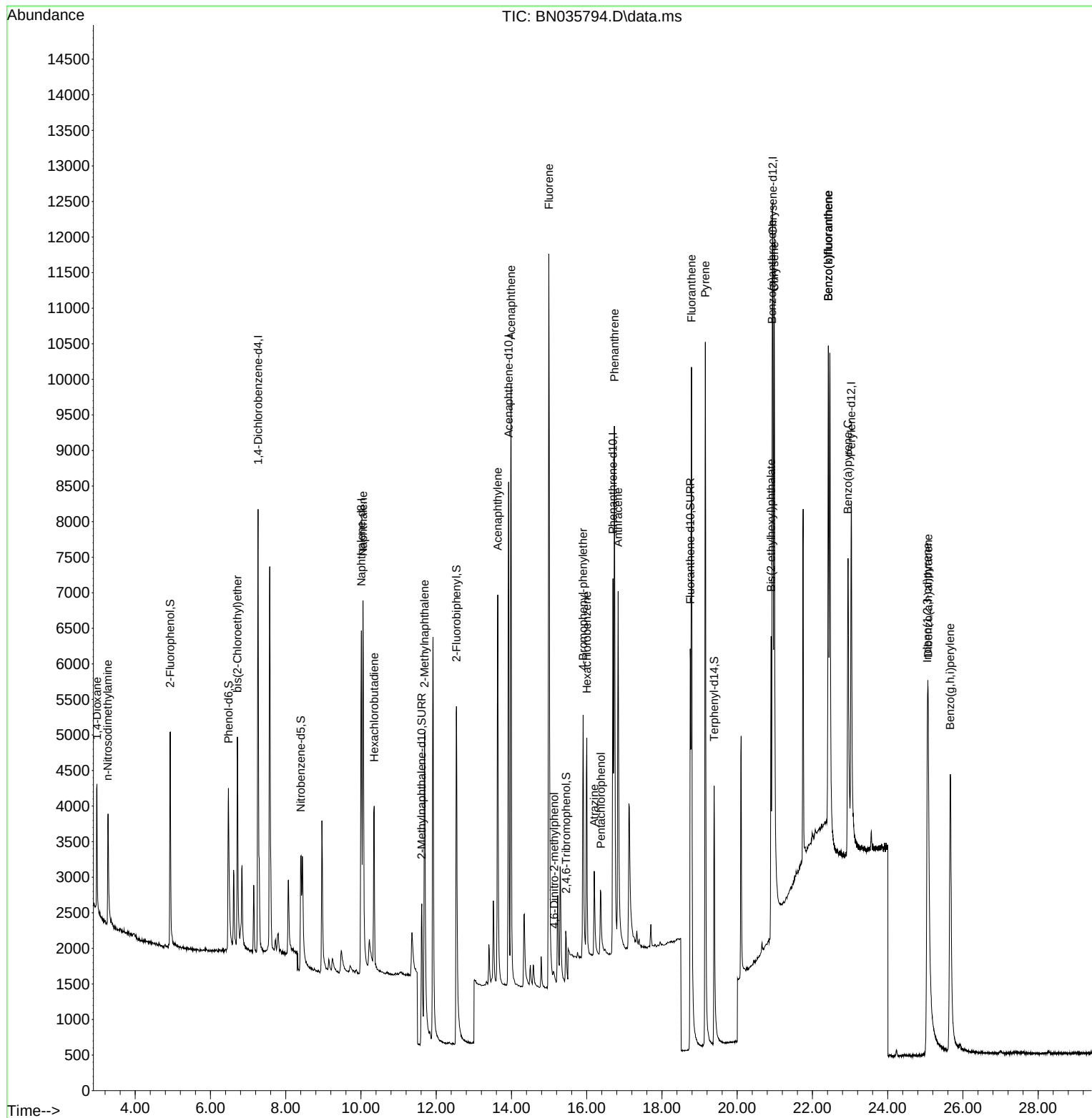
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.264	152	3234	0.400	ng	0.00
7) Naphthalene-d8	10.009	136	7877	0.400	ng	#-0.01
13) Acenaphthene-d10	13.924	164	4482	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	8845	0.400	ng	# 0.00
29) Chrysene-d12	20.947	240	7163	0.400	ng	# 0.00
35) Perylene-d12	23.032	264	7277	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	2987	0.369	ng	0.00
5) Phenol-d6	6.477	99	3287	0.338	ng	-0.01
8) Nitrobenzene-d5	8.397	82	2444	0.508	ng	-0.01
11) 2-Methylnaphthalene-d10	11.615	152	4254	0.345	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	932	0.293	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	6854	0.405	ng	0.00
27) Fluoranthene-d10	18.752	212	8405	0.335	ng	0.00
31) Terphenyl-d14	19.388	244	5620	0.398	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.982	88	1355	0.438	ng	Qvalue 100
3) n-Nitrosodimethylamine	3.270	42	1052	0.409	ng	# 95
6) bis(2-Chloroethyl)ether	6.715	93	2845	0.348	ng	97
9) Naphthalene	10.052	128	7865	0.379	ng	100
10) Hexachlorobutadiene	10.351	225	2082	0.434	ng	# 100
12) 2-Methylnaphthalene	11.692	142	5023	0.338	ng	99
16) Acenaphthylene	13.636	152	6992	0.372	ng	99
17) Acenaphthene	13.989	154	4714	0.377	ng	99
18) Fluorene	14.993	166	6004	0.336	ng	100
20) 4,6-Dinitro-2-methylph...	15.132	198	221	0.254	ng	# 12
21) 4-Bromophenyl-phenylether	15.904	248	1918	0.371	ng	# 86
22) Hexachlorobenzene	16.003	284	2804	0.462	ng	97
23) Atrazine	16.202	200	1338	0.363	ng	96
24) Pentachlorophenol	16.375	266	783	0.296	ng	87
25) Phenanthrene	16.735	178	8831	0.363	ng	100
26) Anthracene	16.835	178	7665	0.349	ng	99
28) Fluoranthene	18.785	202	11004	0.336	ng	100
30) Pyrene	19.152	202	11228	0.425	ng	99
32) Benzo(a)anthracene	20.929	228	7716	0.308	ng	100
33) Chrysene	20.983	228	11129	0.431	ng	99
34) Bis(2-ethylhexyl)phtha...	20.902	149	4068	0.411	ng	99
36) Indeno(1,2,3-cd)pyrene	25.055	276	10012	0.352	ng	98
37) Benzo(b)fluoranthene	22.421	252	14187	0.533	ng	# 95
38) Benzo(k)fluoranthene	22.421	252	14187	0.541	ng	95
39) Benzo(a)pyrene	22.944	252	8141	0.371	ng	# 87
40) Dibenzo(a,h)anthracene	25.076	278	7465	0.333	ng	# 91
41) Benzo(g,h,i)perylene	25.663	276	9418	0.401	ng	98

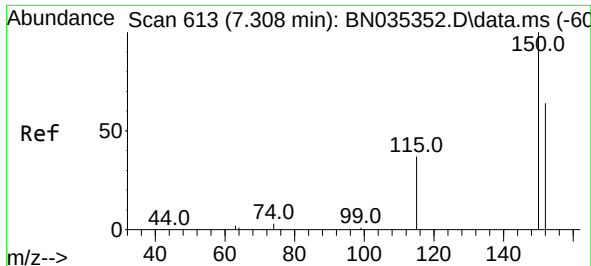
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122324\
Data File : BN035794.D
Acq On : 23 Dec 2024 22:16
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 24 00:13:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration

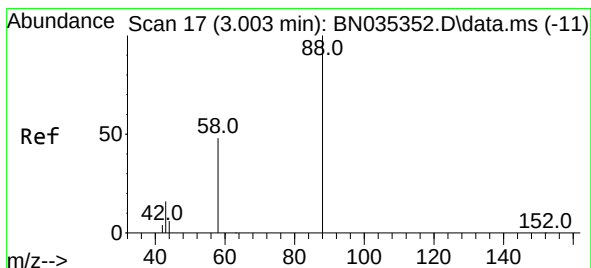
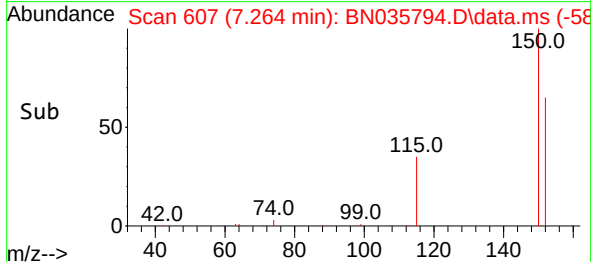
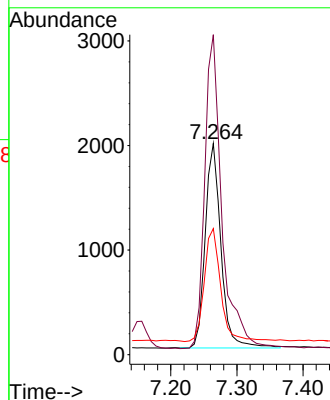
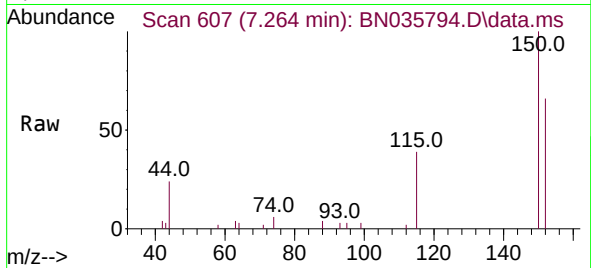




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.264 min Scan# 61
 Delta R.T. -0.008 min
 Lab File: BN035794.D
 Acq: 23 Dec 2024 22:16

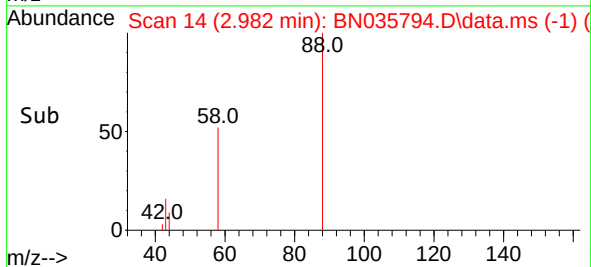
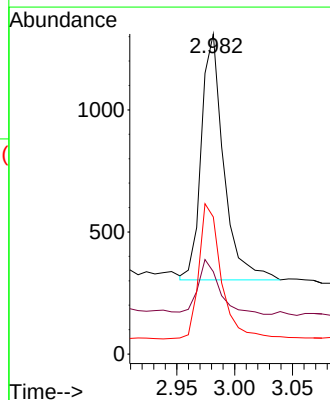
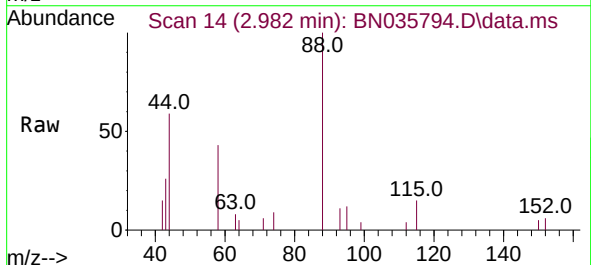
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

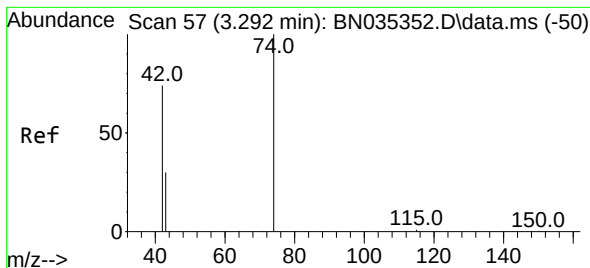
Tgt Ion:152 Resp: 3234
 Ion Ratio Lower Upper
 152 100
 150 151.5 124.0 186.0
 115 59.7 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.438 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035794.D
 Acq: 23 Dec 2024 22:16

Tgt Ion: 88 Resp: 1355
 Ion Ratio Lower Upper
 88 100
 43 21.3 17.2 25.8
 58 55.4 44.5 66.7





#3

n-Nitrosodimethylamine

Concen: 0.409 ng

RT: 3.270 min Scan# 54

Delta R.T. -0.007 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

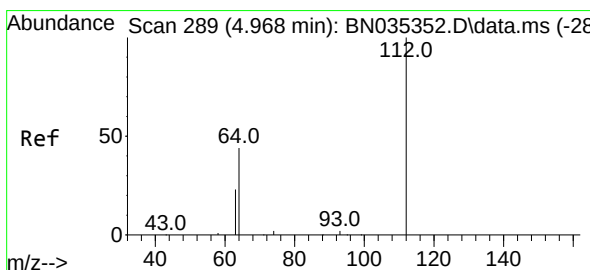
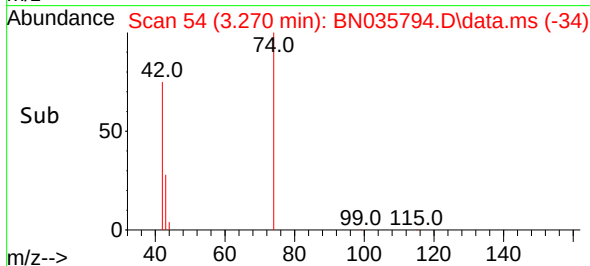
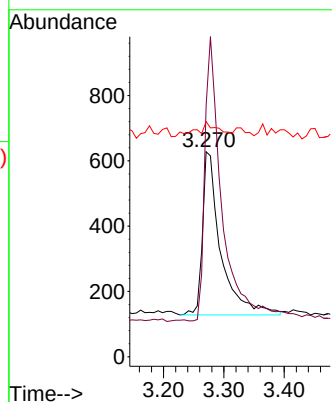
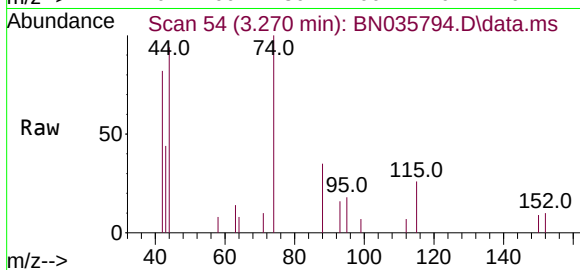
Tgt Ion: 42 Resp: 1052

Ion Ratio Lower Upper

42 100

74 162.6 124.9 187.3

44 10.1 2.2 3.4#



#4

2-Fluorophenol

Concen: 0.369 ng

RT: 4.932 min Scan# 284

Delta R.T. -0.007 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

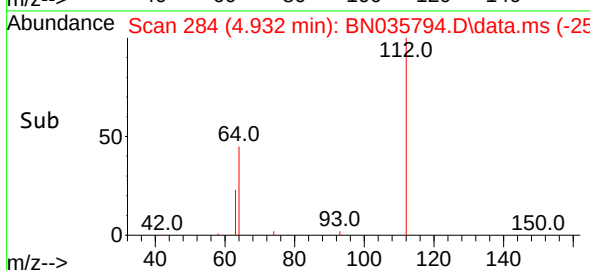
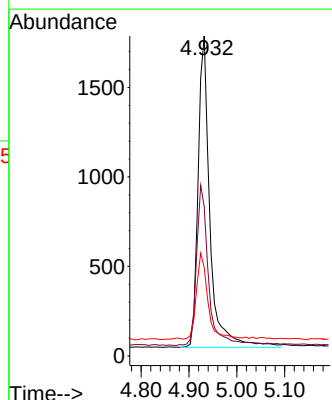
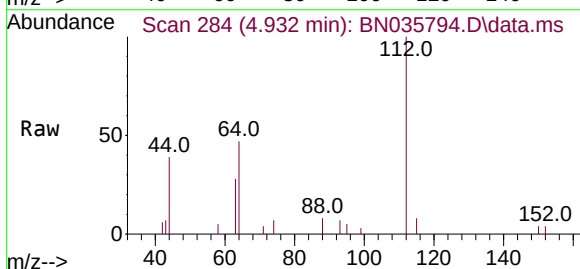
Tgt Ion: 112 Resp: 2987

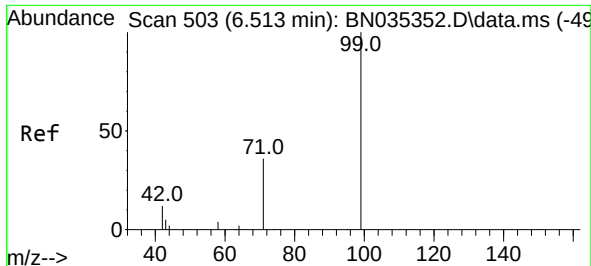
Ion Ratio Lower Upper

112 100

64 51.9 39.8 59.8

63 26.4 21.0 31.6





#5

Phenol-d6

Concen: 0.338 ng

RT: 6.477 min Scan# 498

Delta R.T. -0.015 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

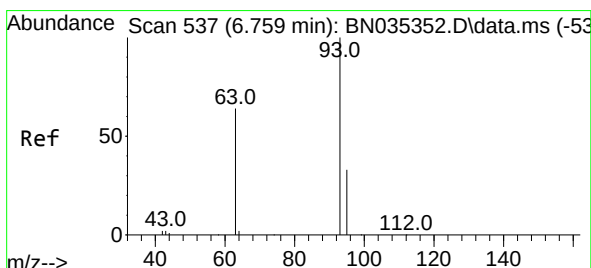
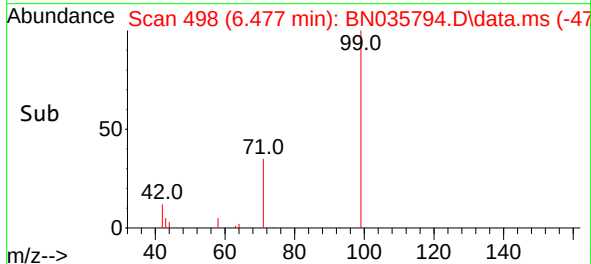
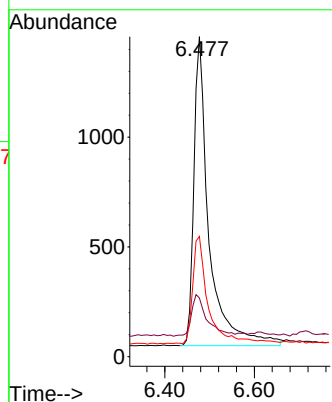
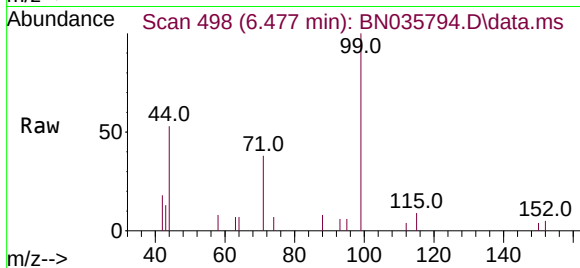
Tgt Ion: 99 Resp: 3287

Ion Ratio Lower Upper

99 100

42 13.9 11.4 17.2

71 35.3 29.3 43.9



#6

bis(2-Chloroethyl)ether

Concen: 0.348 ng

RT: 6.715 min Scan# 531

Delta R.T. -0.015 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

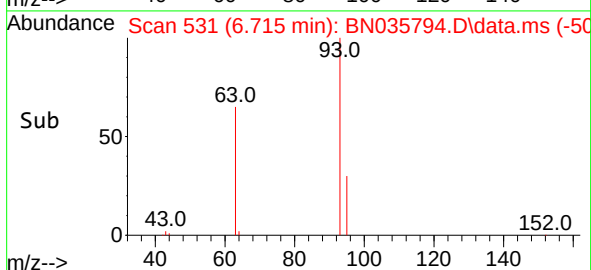
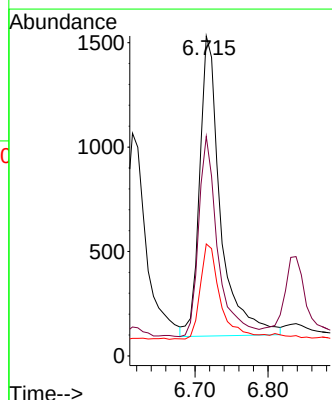
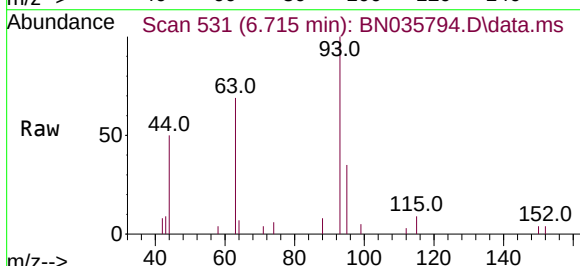
Tgt Ion: 93 Resp: 2845

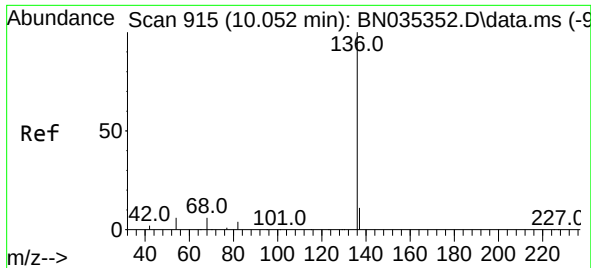
Ion Ratio Lower Upper

93 100

63 61.5 50.4 75.6

95 30.1 25.7 38.5

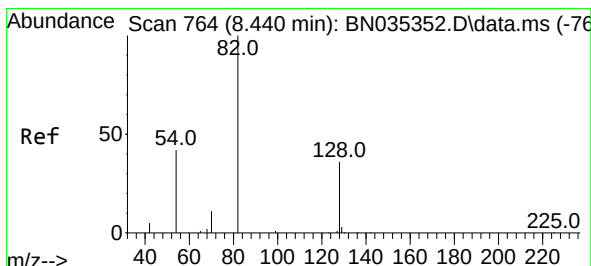
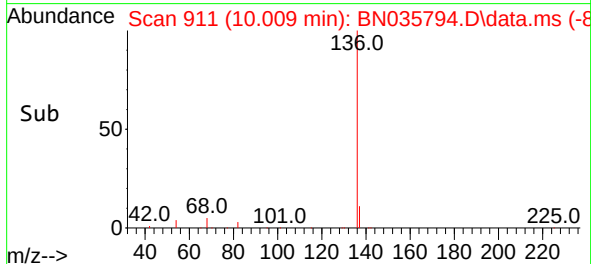
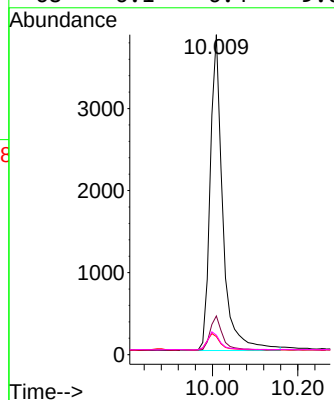
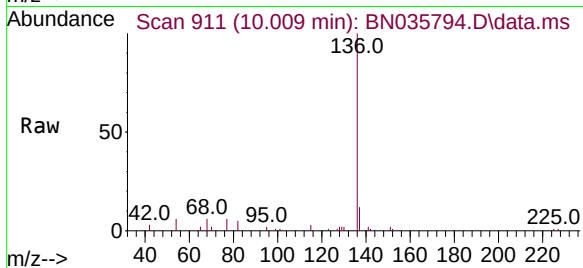




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.009 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

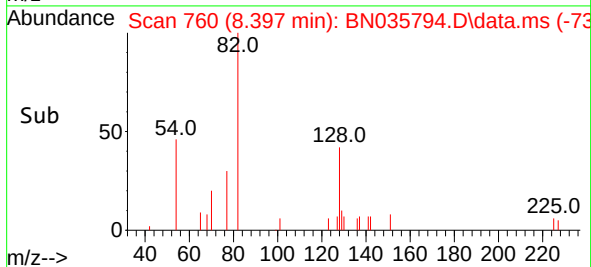
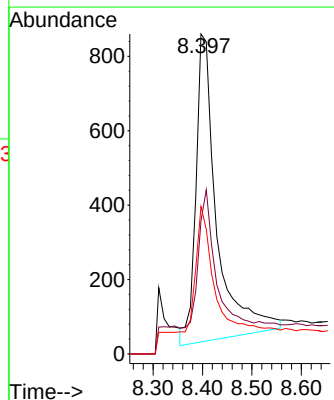
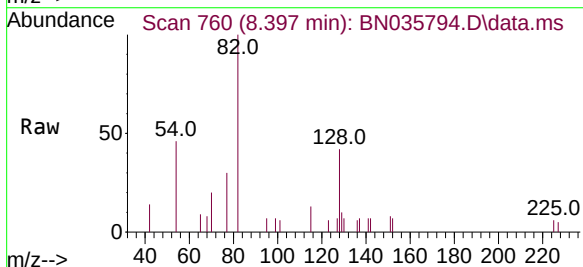
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

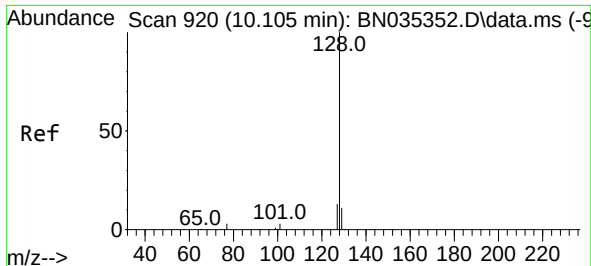
Tgt Ion:	136	Resp:	7877
Ion Ratio	Lower	Upper	
136	100		
137	12.1	10.2	15.2
54	5.7	6.1	9.1#
68	6.1	6.4	9.6#



#8
Nitrobenzene-d5
Concen: 0.508 ng
RT: 8.397 min Scan# 760
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:	82	Resp:	2444
Ion Ratio	Lower	Upper	
82	100		
128	41.6	33.4	50.0
54	46.0	36.7	55.1

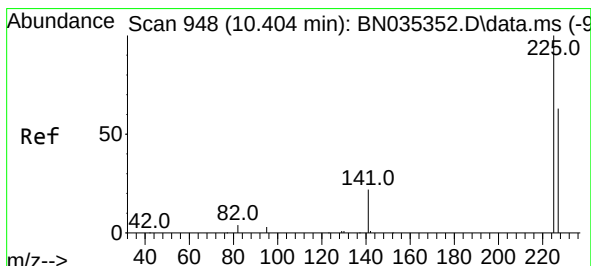
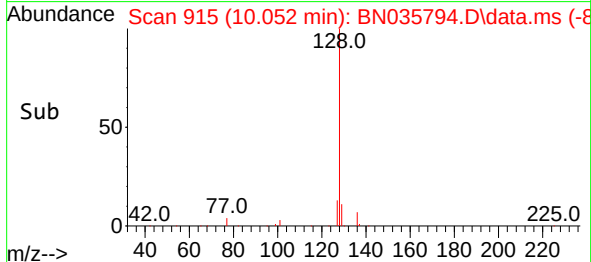
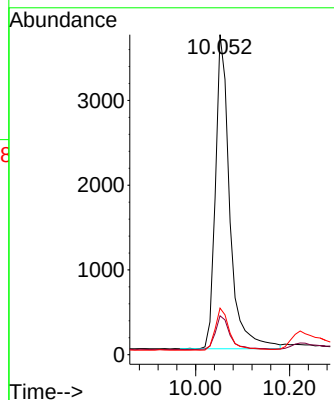
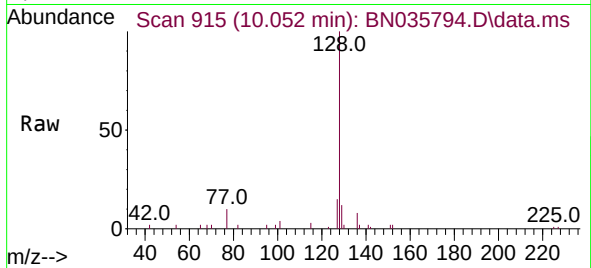




#9
Naphthalene
Concen: 0.379 ng
RT: 10.052 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

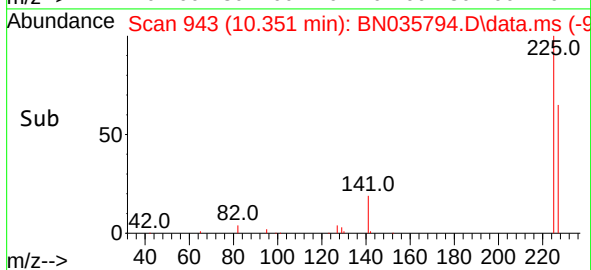
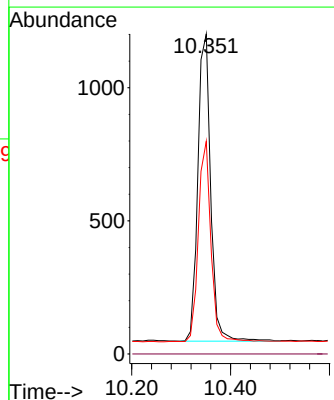
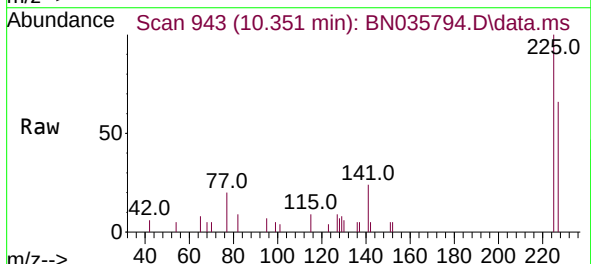
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

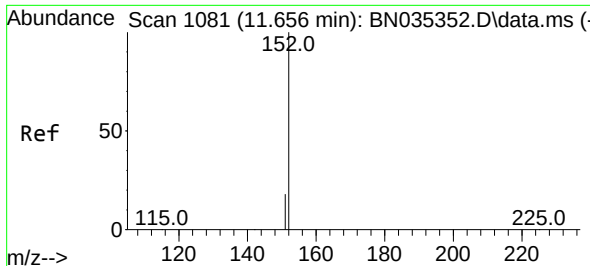
Tgt Ion:128 Resp: 7865
Ion Ratio Lower Upper
128 100
129 12.2 9.8 14.6
127 14.6 11.4 17.2



#10
Hexachlorobutadiene
Concen: 0.434 ng
RT: 10.351 min Scan# 943
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:225 Resp: 2082
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.3 76.9

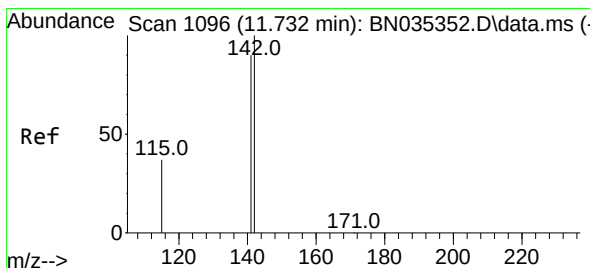
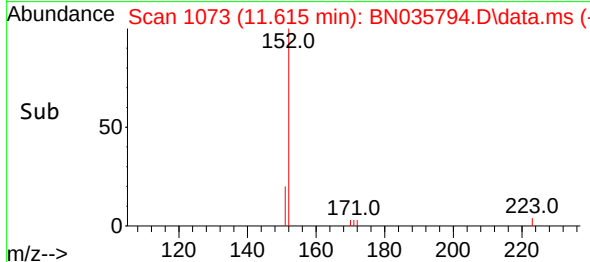
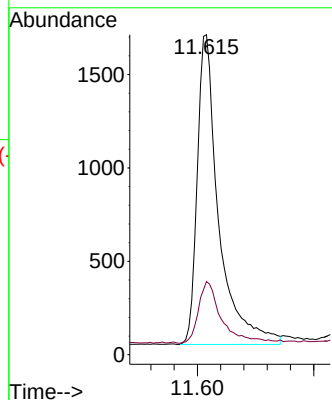
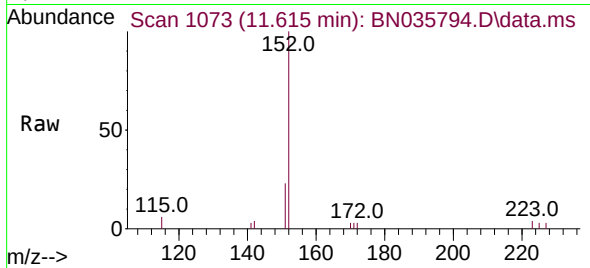




#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 11.615 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

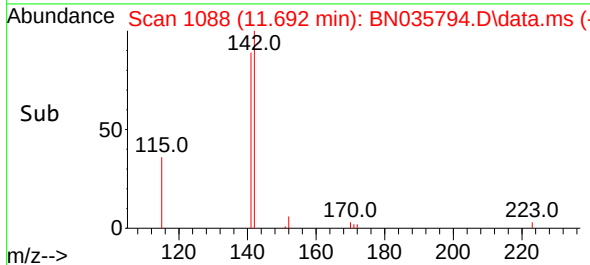
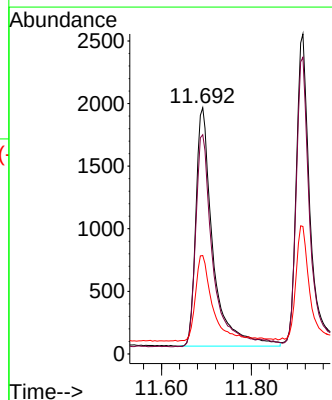
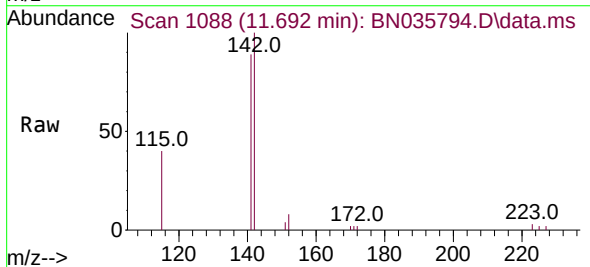
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

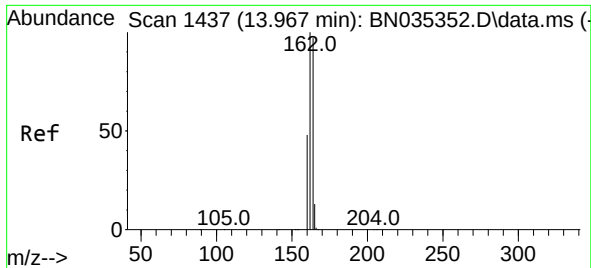
Tgt Ion:152 Resp: 4254
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.338 ng
RT: 11.692 min Scan# 1088
Delta R.T. -0.005 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:142 Resp: 5023
Ion Ratio Lower Upper
142 100
141 89.0 72.2 108.4
115 40.0 31.4 47.0

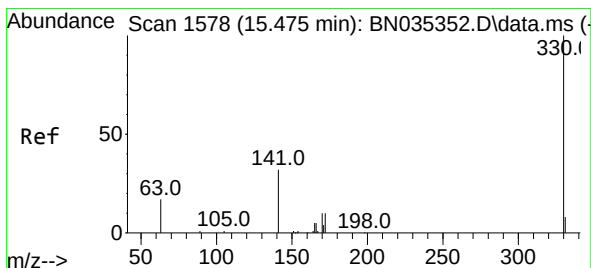
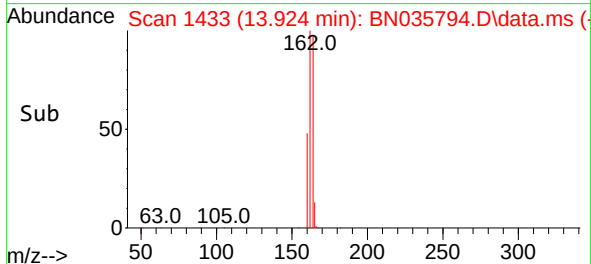
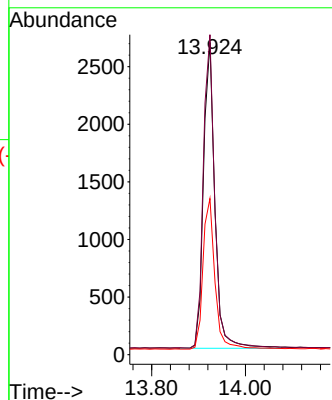
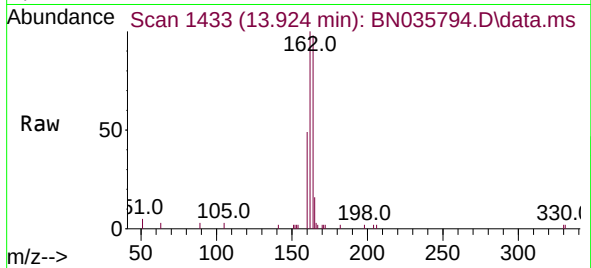




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

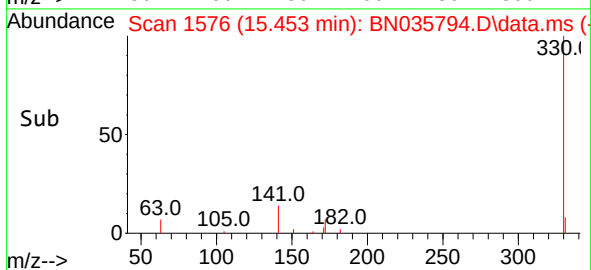
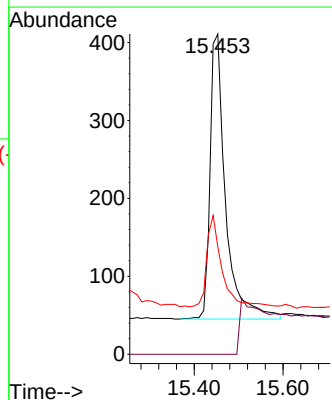
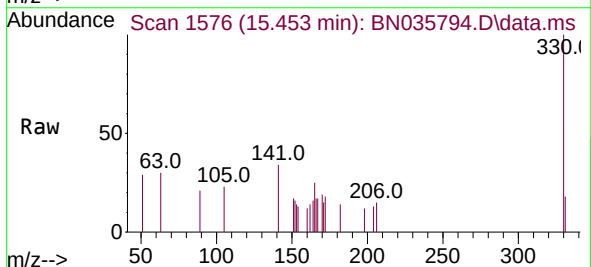
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

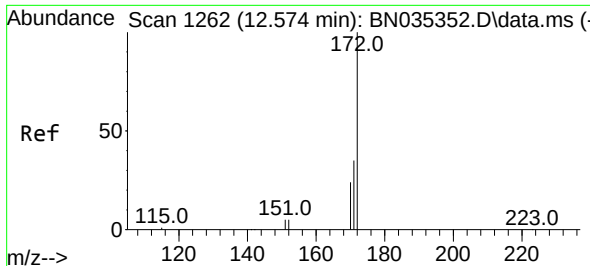
Tgt Ion:164 Resp: 4482
Ion Ratio Lower Upper
164 100
162 102.4 82.2 123.2
160 50.0 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.293 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:330 Resp: 932
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.8 26.6 40.0

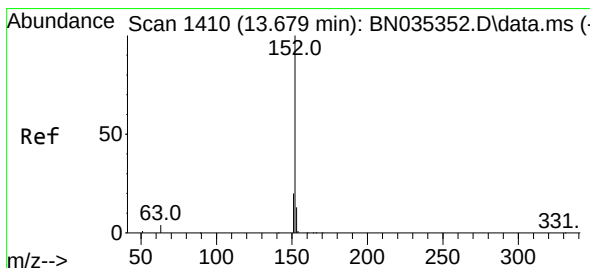
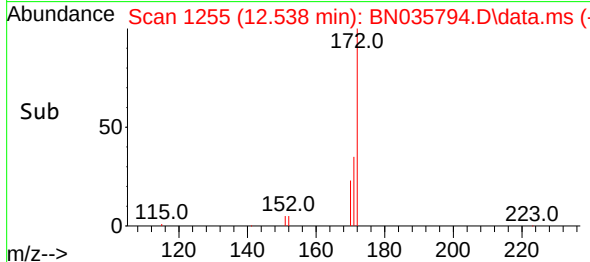
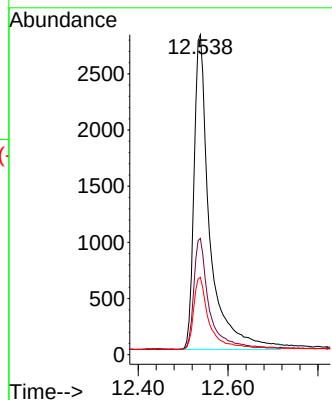
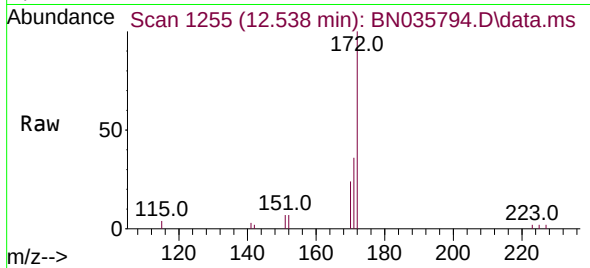




#15
2-Fluorobiphenyl
Concen: 0.405 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

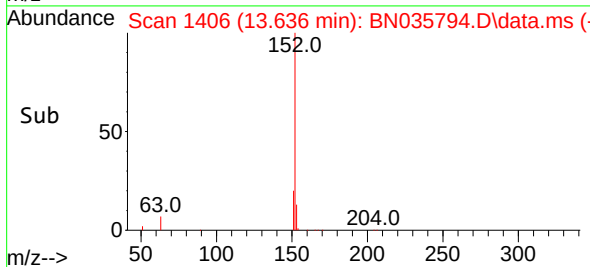
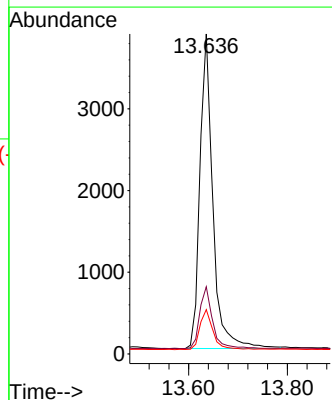
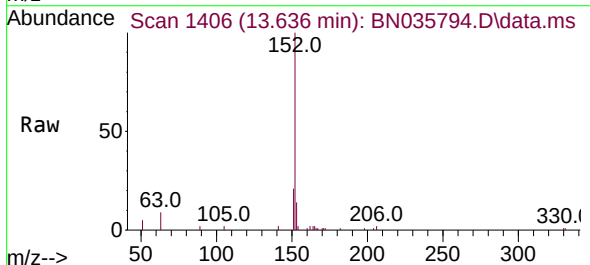
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

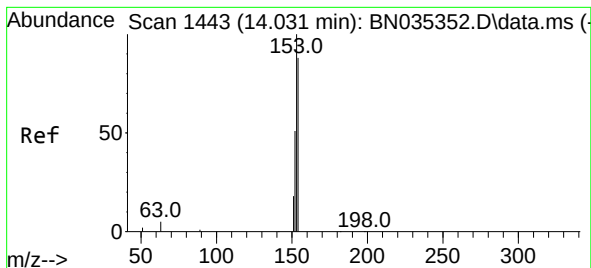
Tgt Ion:172 Resp: 6854
Ion Ratio Lower Upper
172 100
171 36.4 29.0 43.4
170 24.1 19.8 29.8



#16
Acenaphthylene
Concen: 0.372 ng
RT: 13.636 min Scan# 1406
Delta R.T. -0.011 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:152 Resp: 6992
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.377 ng

RT: 13.989 min Scan# 1443

Delta R.T. -0.011 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

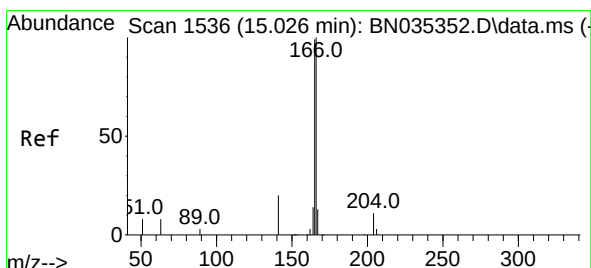
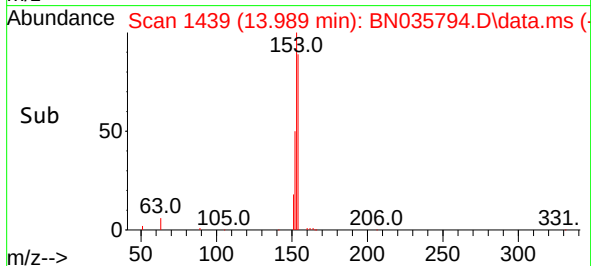
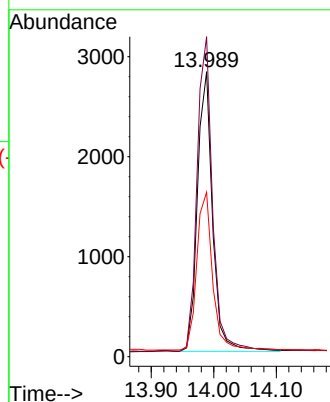
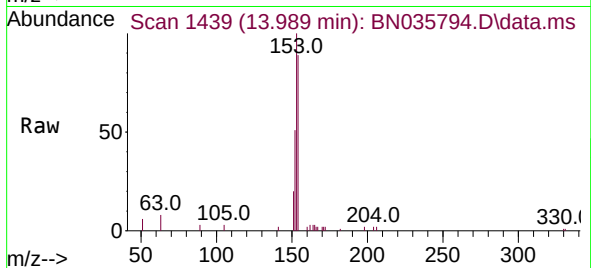
Tgt Ion:154 Resp: 4714

Ion Ratio Lower Upper

154 100

153 115.7 92.6 139.0

152 59.2 49.0 73.6



#18

Fluorene

Concen: 0.336 ng

RT: 14.993 min Scan# 1533

Delta R.T. -0.011 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

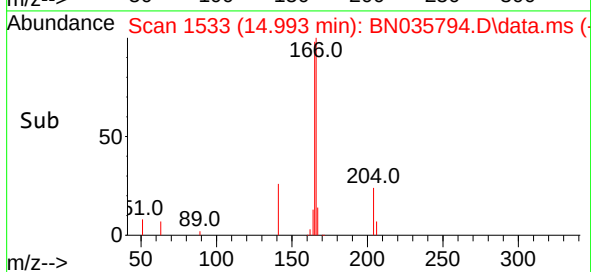
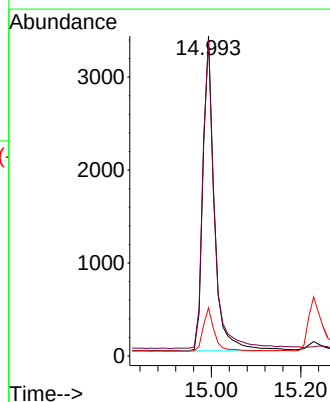
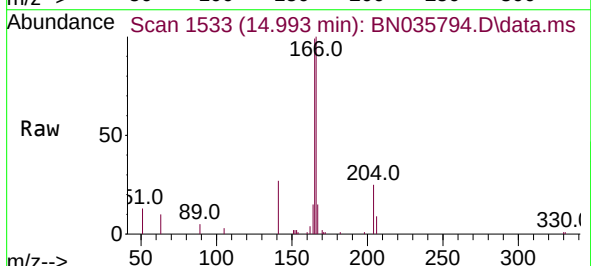
Tgt Ion:166 Resp: 6004

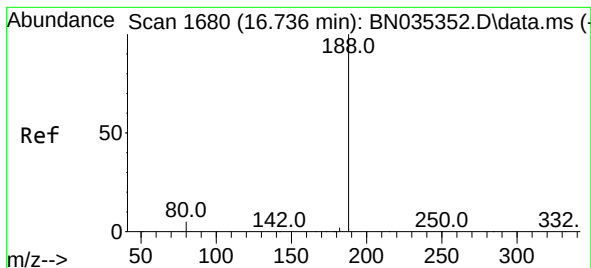
Ion Ratio Lower Upper

166 100

165 99.4 79.7 119.5

167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

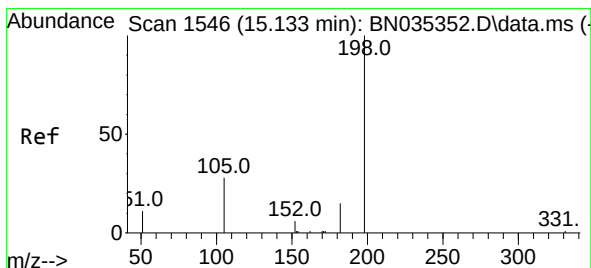
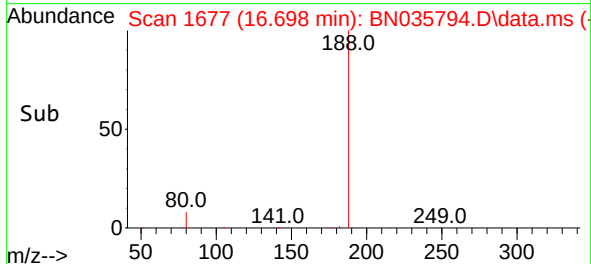
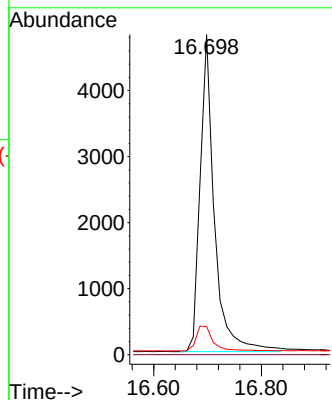
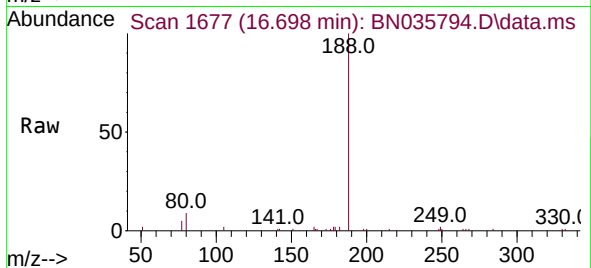
Tgt Ion:188 Resp: 8845

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.8 4.6 6.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.254 ng

RT: 15.132 min Scan# 1546

Delta R.T. 0.010 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

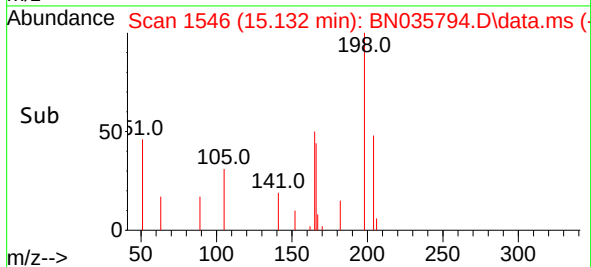
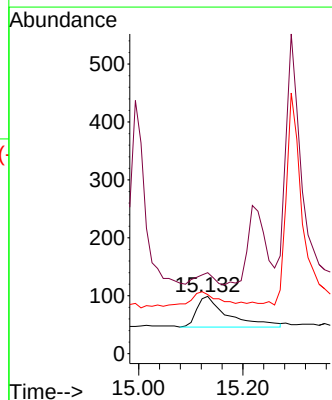
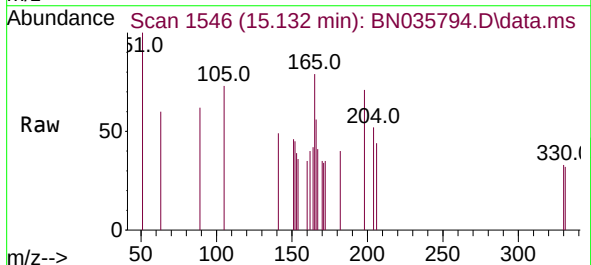
Tgt Ion:198 Resp: 221

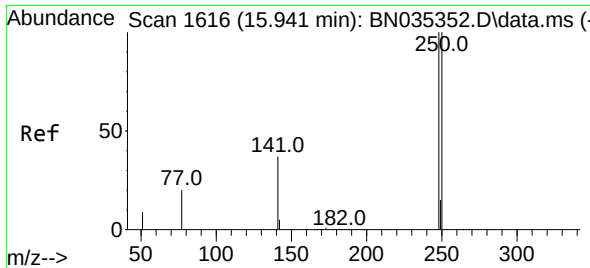
Ion Ratio Lower Upper

198 100

51 141.4 46.5 69.7#

105 103.0 45.3 67.9#

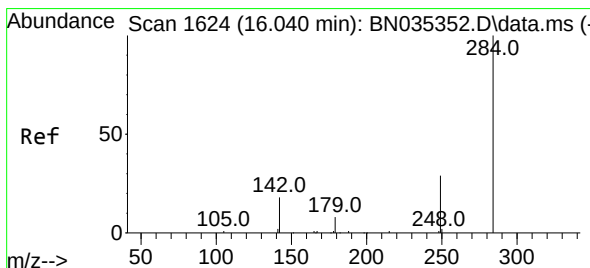
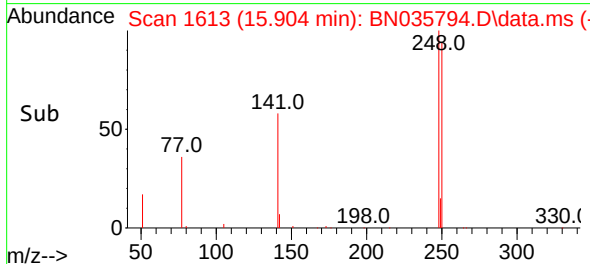
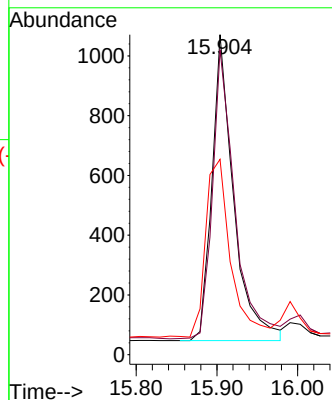
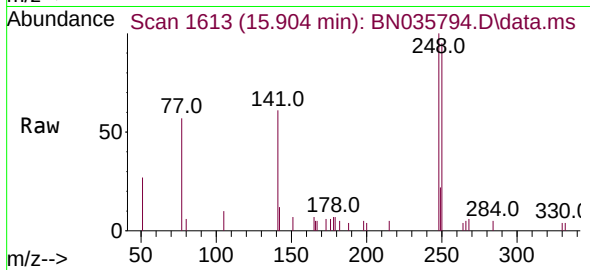




#21
4-Bromophenyl-phenylether
Concen: 0.371 ng
RT: 15.904 min Scan# 1613
Delta R.T. -0.013 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

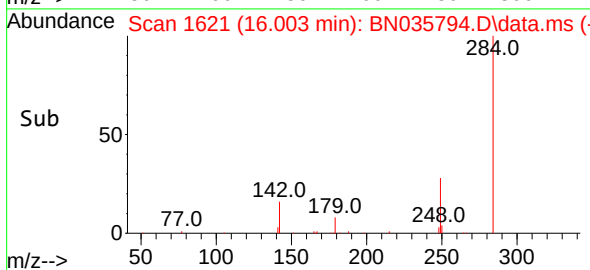
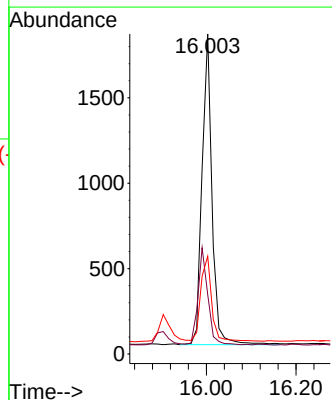
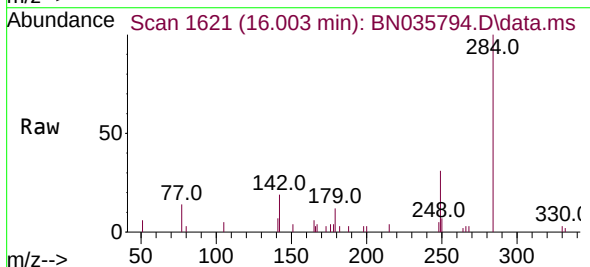
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

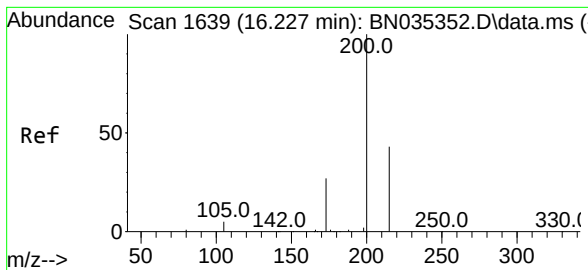
Tgt Ion:248 Resp: 1918
Ion Ratio Lower Upper
248 100
250 95.3 80.6 120.8
141 61.1 31.5 47.3#



#22
Hexachlorobenzene
Concen: 0.462 ng
RT: 16.003 min Scan# 1621
Delta R.T. -0.013 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:284 Resp: 2804
Ion Ratio Lower Upper
284 100
142 30.7 26.7 40.1
249 30.0 24.6 36.8





#23

Atrazine

Concen: 0.363 ng

RT: 16.202 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

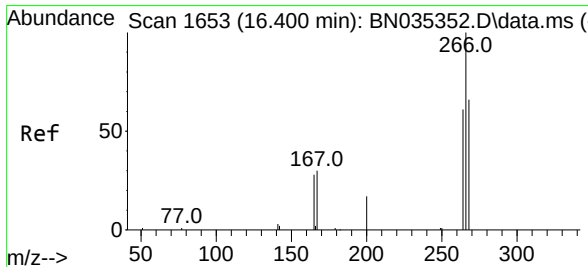
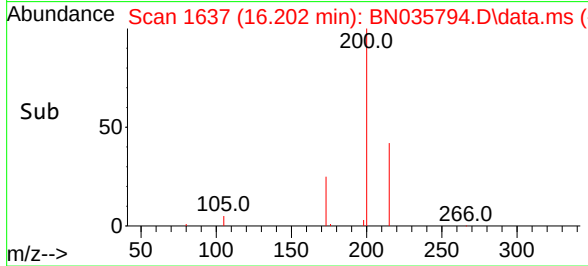
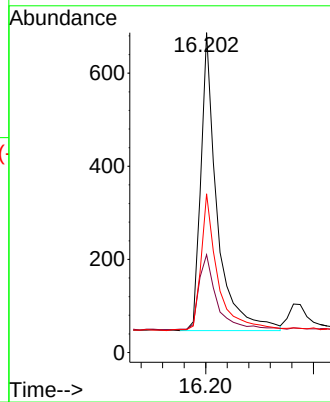
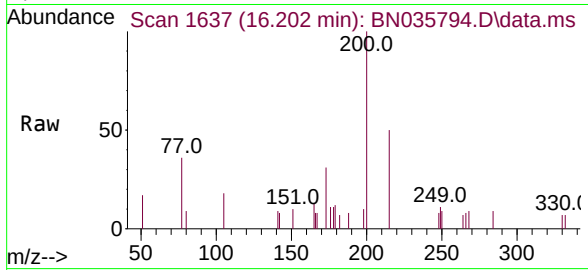
Tgt Ion:200 Resp: 1338

Ion Ratio Lower Upper

200 100

173 30.6 24.1 36.1

215 49.6 36.9 55.3



#24

Pentachlorophenol

Concen: 0.296 ng

RT: 16.375 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

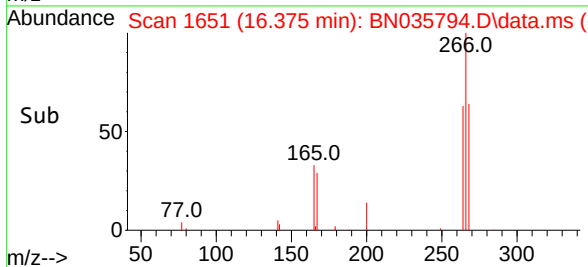
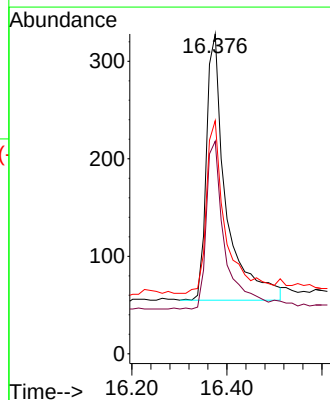
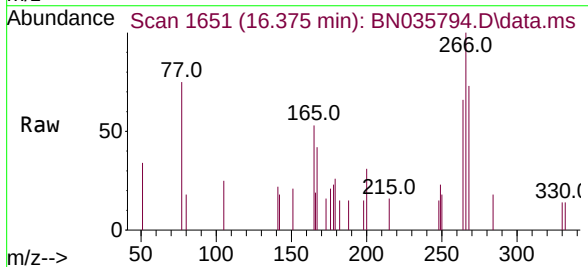
Tgt Ion:266 Resp: 783

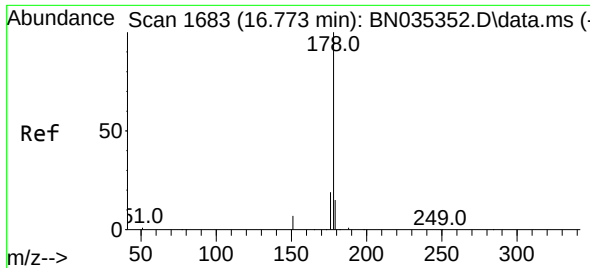
Ion Ratio Lower Upper

266 100

264 62.1 42.3 63.5

268 63.6 43.3 64.9

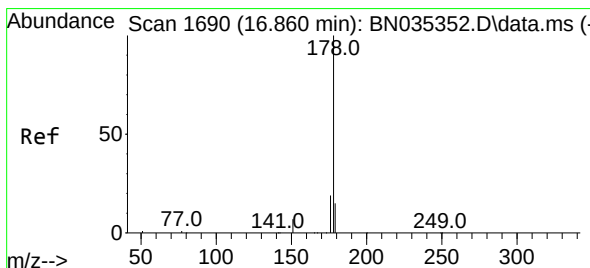
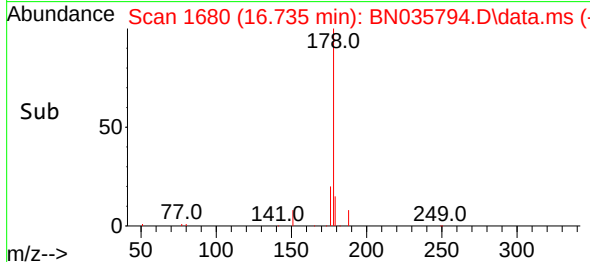
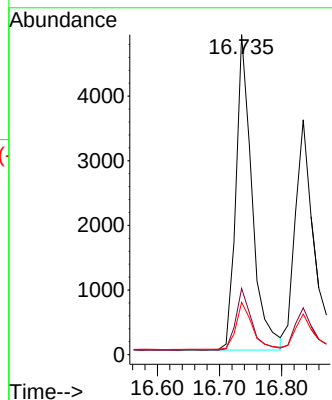
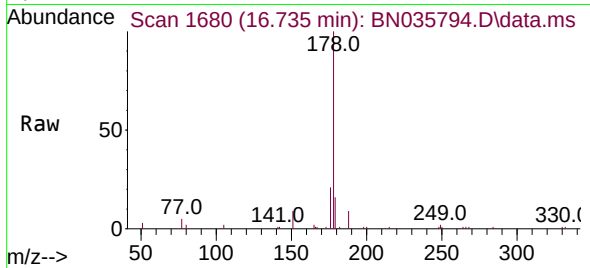




#25
Phenanthrene
Concen: 0.363 ng
RT: 16.735 min Scan# 1680
Delta R.T. -0.013 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

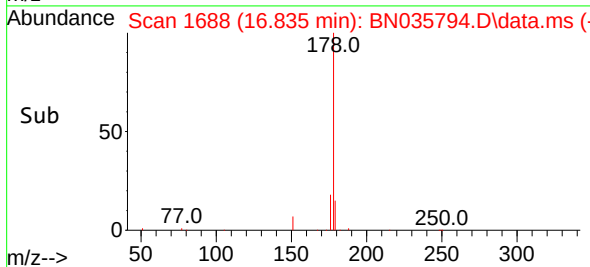
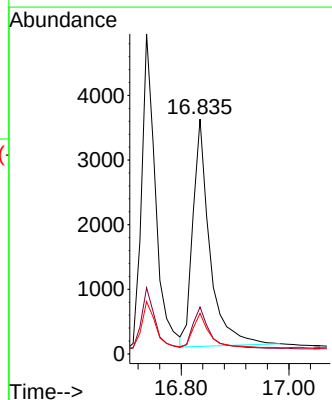
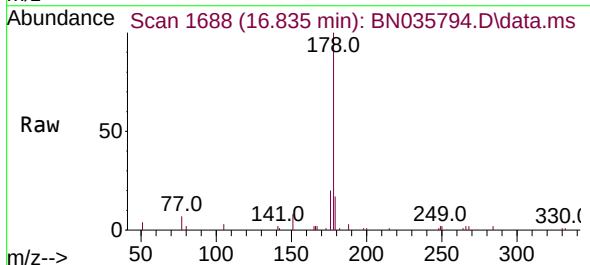
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

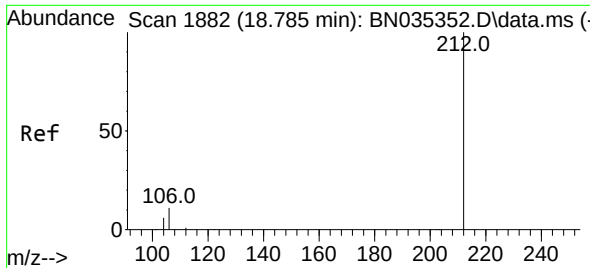
Tgt Ion:178 Resp: 8831
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.349 ng
RT: 16.835 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:178 Resp: 7665
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.3 12.6 18.8

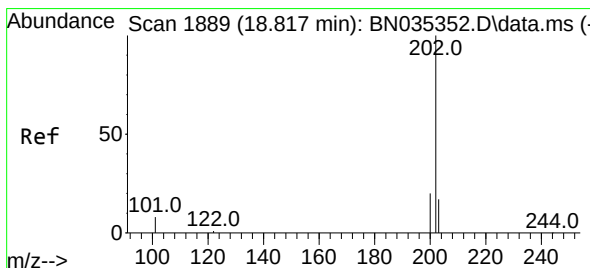
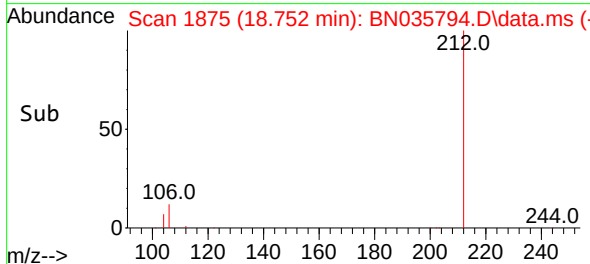
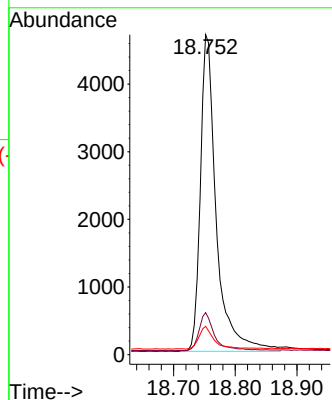
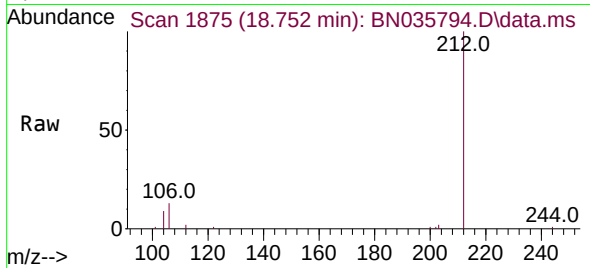




#27
Fluoranthene-d10
Concen: 0.335 ng
RT: 18.752 min Scan# 1882
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

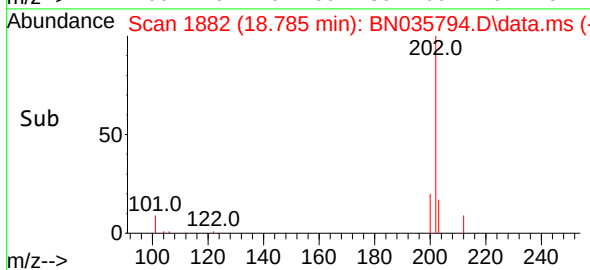
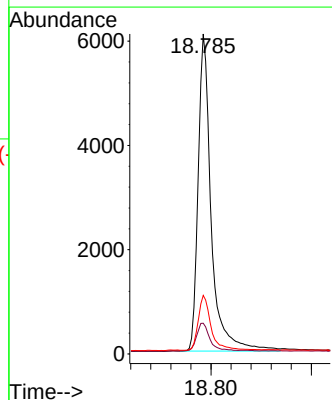
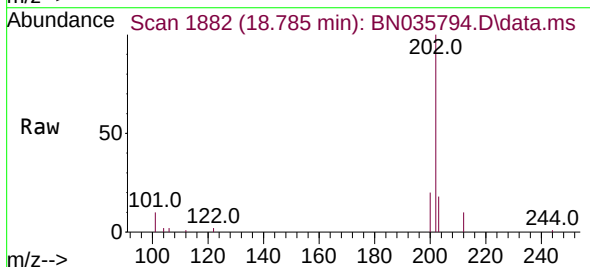
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

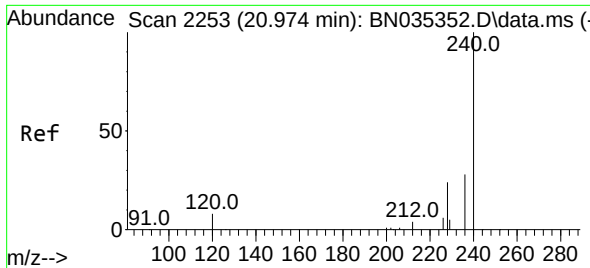
Tgt Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.2	13.8
104	6.7	5.3	7.9



#28
Fluoranthene
Concen: 0.336 ng
RT: 18.785 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.4	11.0
203	17.0	13.7	20.5

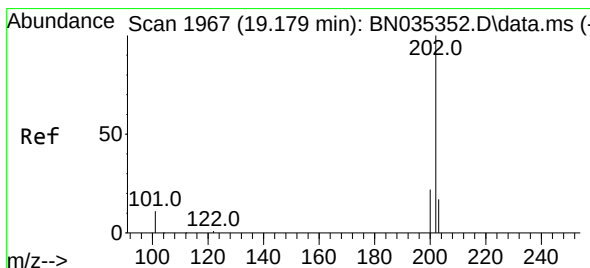
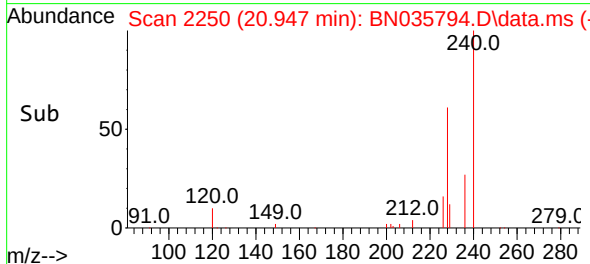
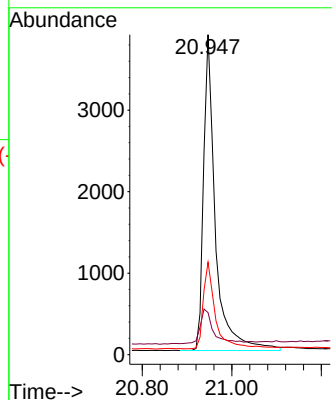
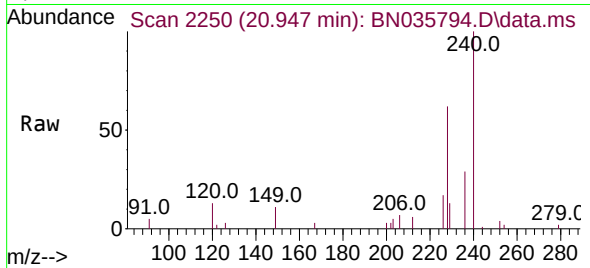




#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.947 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

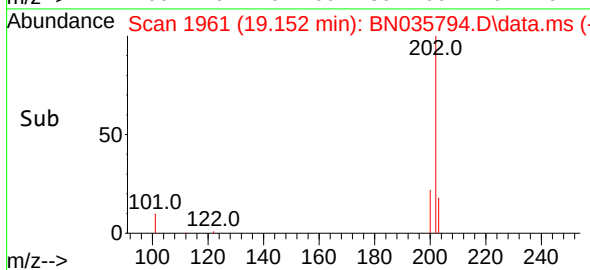
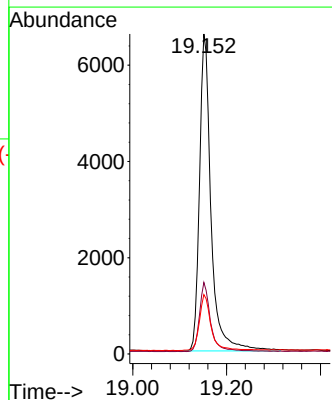
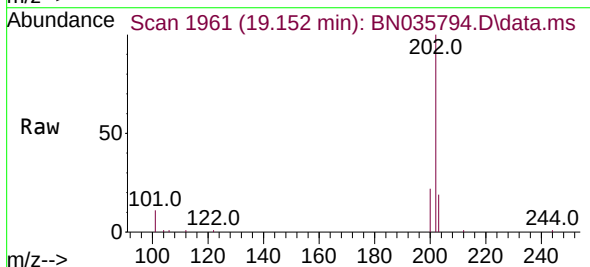
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

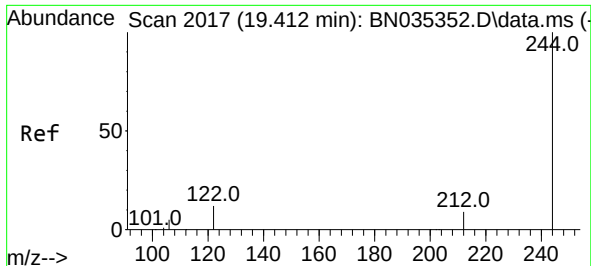
Tgt Ion:240 Resp: 7163
Ion Ratio Lower Upper
240 100
120 13.2 7.9 11.9#
236 28.9 22.9 34.3



#30
Pyrene
Concen: 0.425 ng
RT: 19.152 min Scan# 1961
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:202 Resp: 11228
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.4
203 17.7 14.3 21.5

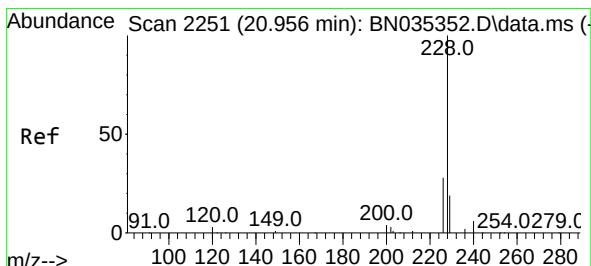
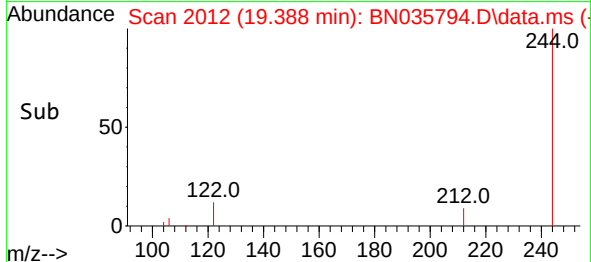
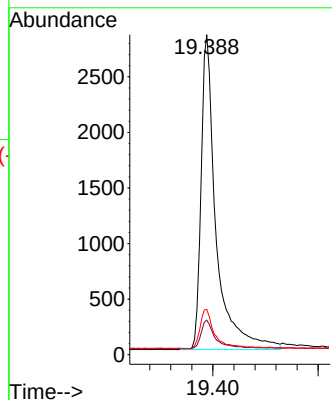
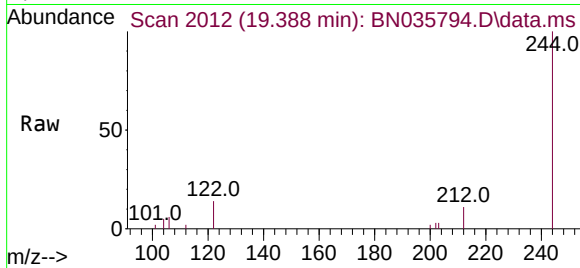




#31
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.388 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BN035794.D
 Acq: 23 Dec 2024 22:16

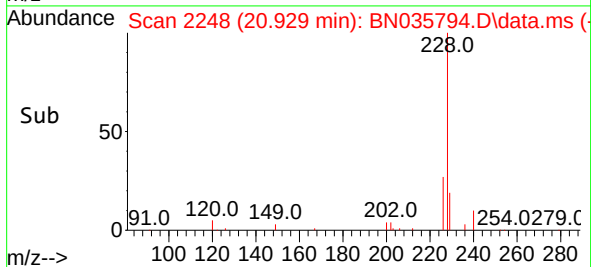
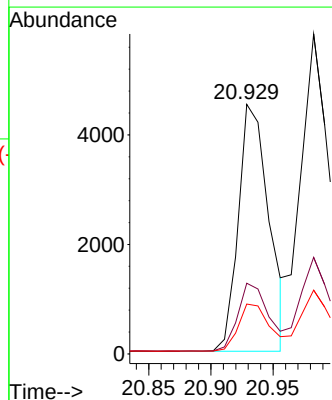
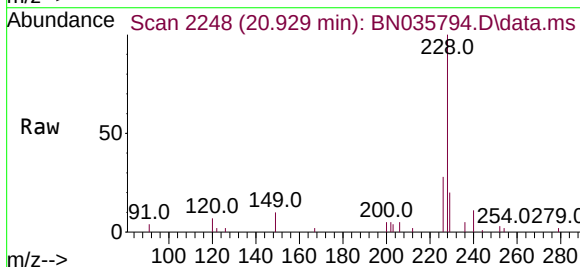
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

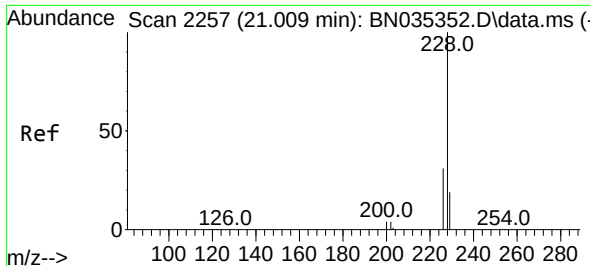
Tgt Ion:244 Resp: 5620
 Ion Ratio Lower Upper
 244 100
 212 10.8 8.1 12.1
 122 14.2 10.3 15.5



#32
 Benzo(a)anthracene
 Concen: 0.308 ng
 RT: 20.929 min Scan# 2248
 Delta R.T. -0.009 min
 Lab File: BN035794.D
 Acq: 23 Dec 2024 22:16

Tgt Ion:228 Resp: 7716
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.5 33.7
 229 20.0 15.8 23.8

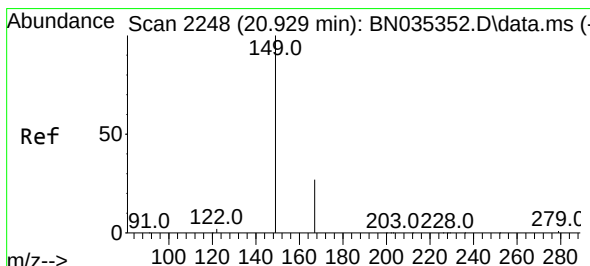
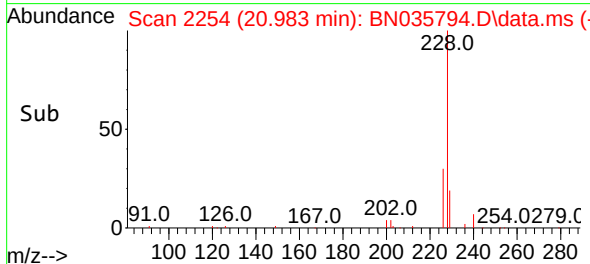
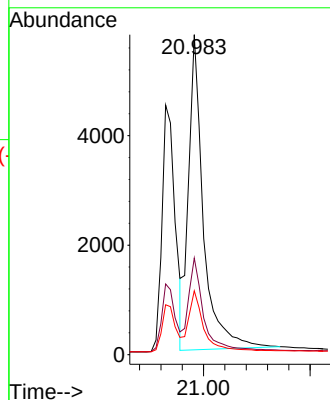
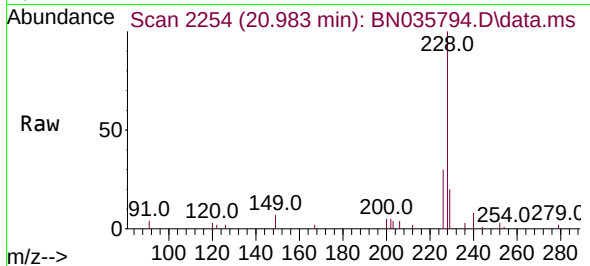




#33
 Chrysene
 Concen: 0.431 ng
 RT: 20.983 min Scan# 21129
 Delta R.T. -0.009 min
 Lab File: BN035794.D
 Acq: 23 Dec 2024 22:16

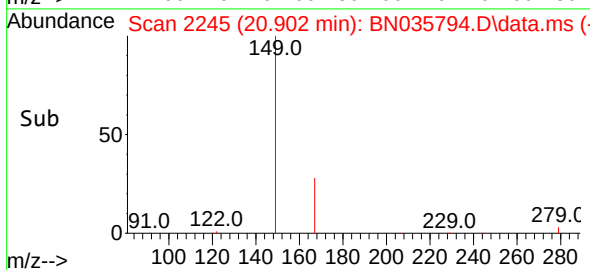
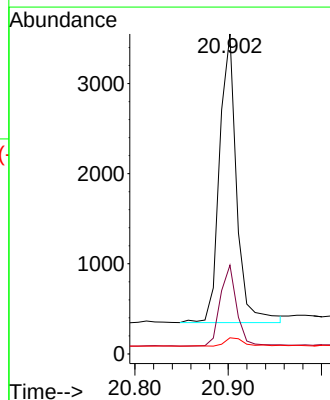
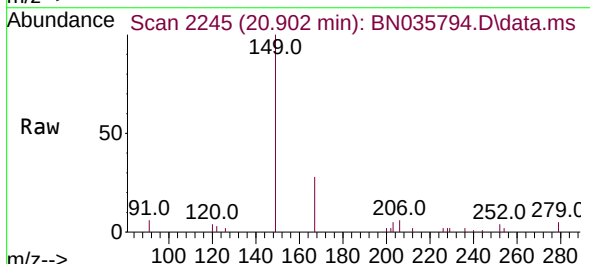
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

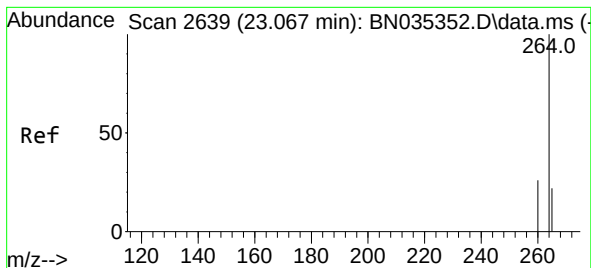
Tgt Ion:228	Resp:	11129
Ion Ratio	Lower	Upper
228	100	
226	30.2	24.6 37.0
229	19.9	15.9 23.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.411 ng
 RT: 20.902 min Scan# 2245
 Delta R.T. -0.009 min
 Lab File: BN035794.D
 Acq: 23 Dec 2024 22:16

Tgt Ion:149	Resp:	4068
Ion Ratio	Lower	Upper
149	100	
167	27.3	22.2 33.4
279	3.6	2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.032 min Scan# 2

Delta R.T. -0.009 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

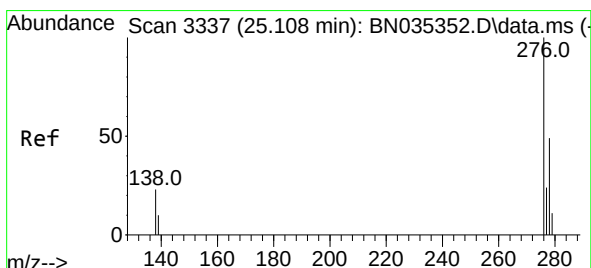
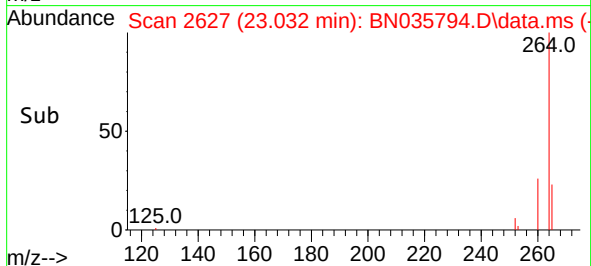
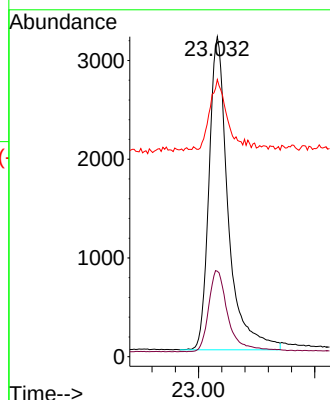
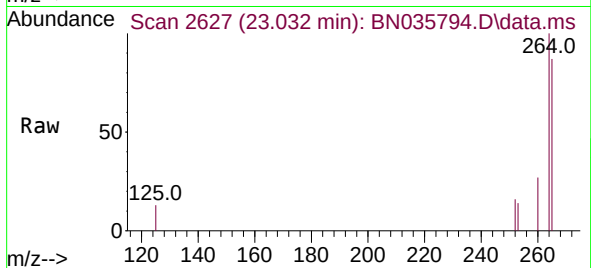
Tgt Ion:264 Resp: 7277

Ion Ratio Lower Upper

264 100

260 26.7 21.4 32.2

265 86.6 40.2 60.4#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.352 ng

RT: 25.055 min Scan# 3319

Delta R.T. -0.012 min

Lab File: BN035794.D

Acq: 23 Dec 2024 22:16

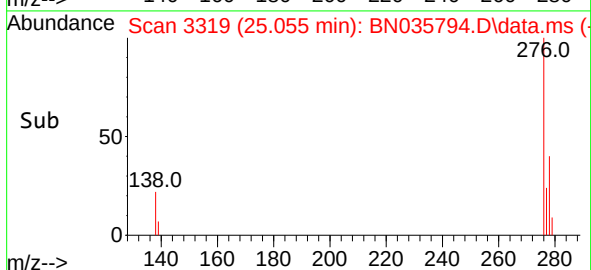
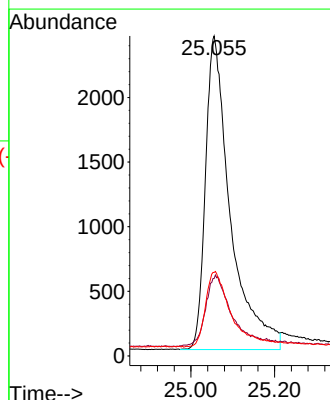
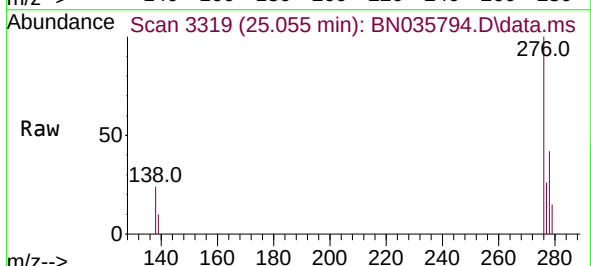
Tgt Ion:276 Resp: 10012

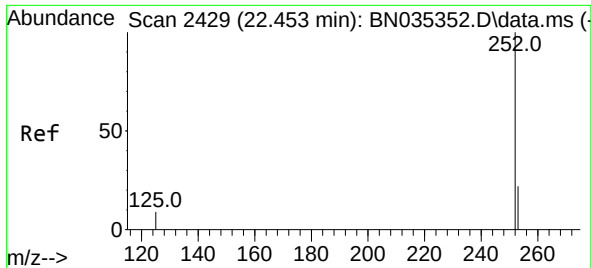
Ion Ratio Lower Upper

276 100

138 22.3 19.4 29.0

277 24.6 19.8 29.6

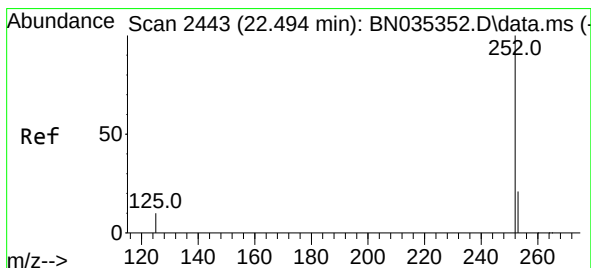
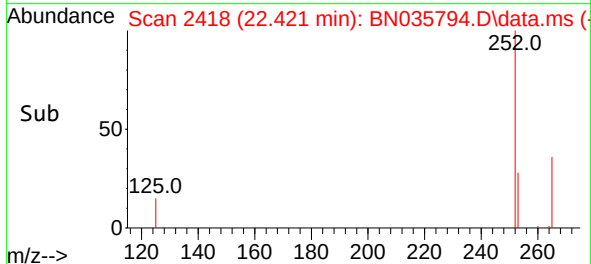
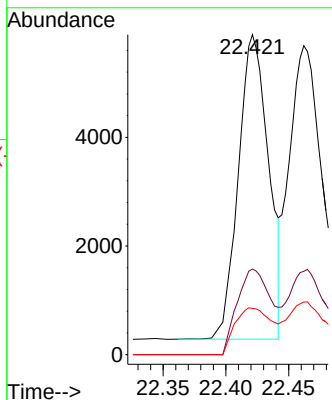
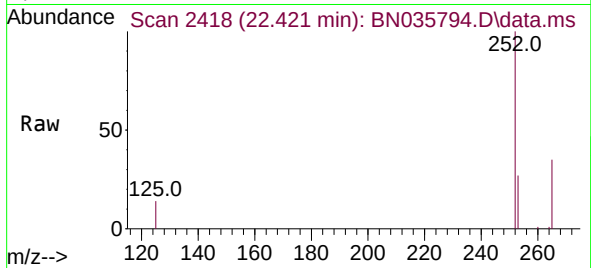




#37
Benzo(b)fluoranthene
Concen: 0.533 ng
RT: 22.421 min Scan# 2418
Delta R.T. -0.009 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

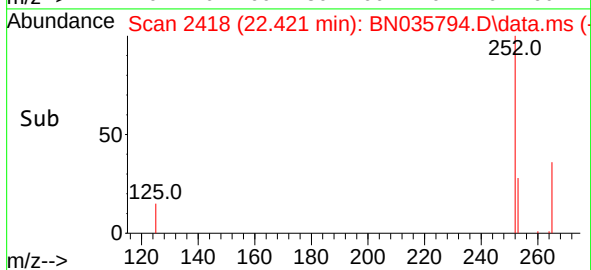
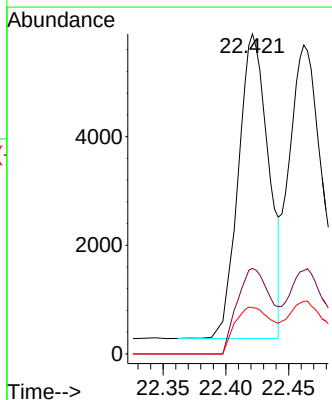
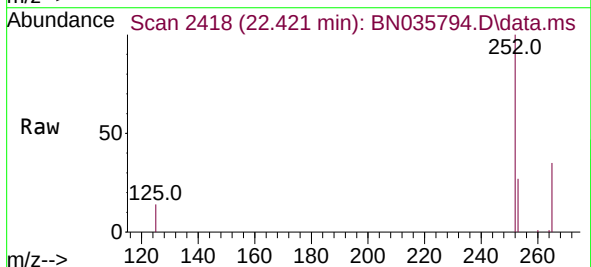
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

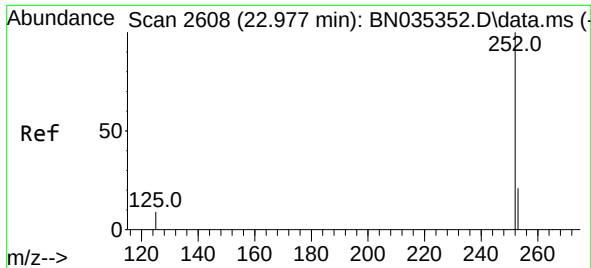
Tgt Ion:252 Resp: 14187
Ion Ratio Lower Upper
252 100
253 26.7 19.6 29.4
125 14.5 9.6 14.4#



#38
Benzo(k)fluoranthene
Concen: 0.541 ng
RT: 22.421 min Scan# 2418
Delta R.T. -0.050 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:252 Resp: 14187
Ion Ratio Lower Upper
252 100
253 26.7 19.5 29.3
125 14.5 10.2 15.4

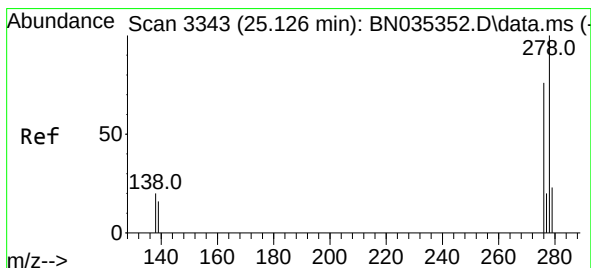
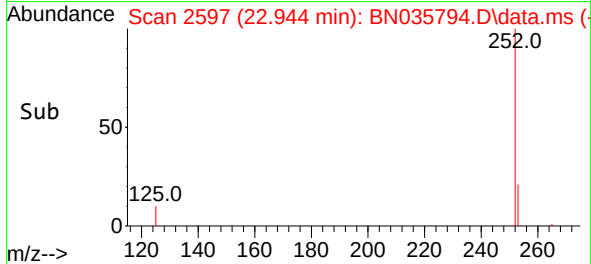
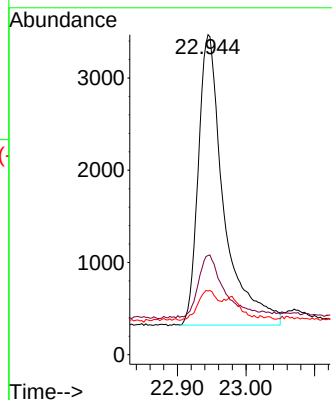
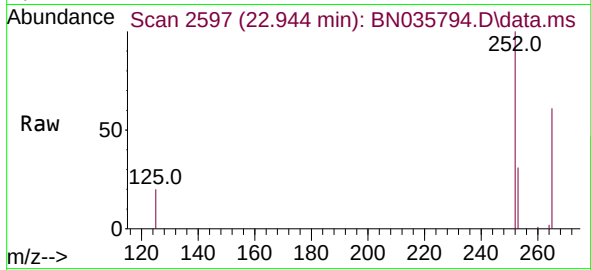




#39
Benzo(a)pyrene
Concen: 0.371 ng
RT: 22.944 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

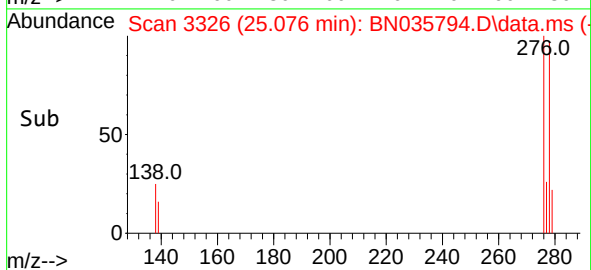
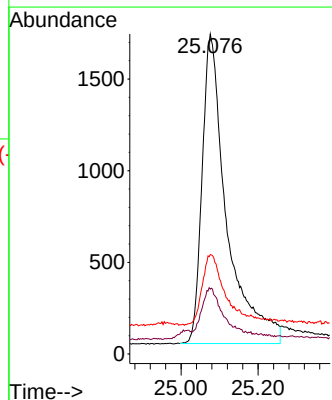
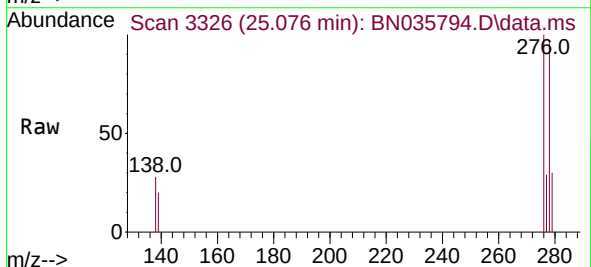
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

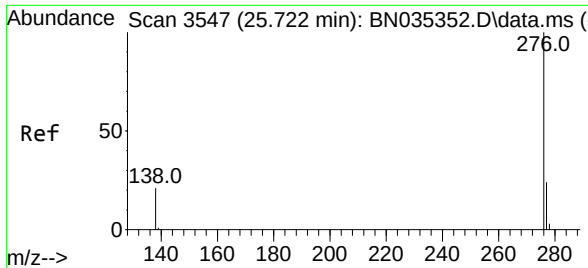
Tgt Ion:252 Resp: 8141
Ion Ratio Lower Upper
252 100
253 31.0 20.2 30.4#
125 19.9 10.9 16.3#



#40
Dibenzo(a,h)anthracene
Concen: 0.333 ng
RT: 25.076 min Scan# 3326
Delta R.T. -0.006 min
Lab File: BN035794.D
Acq: 23 Dec 2024 22:16

Tgt Ion:278 Resp: 7465
Ion Ratio Lower Upper
278 100
139 20.3 14.2 21.4
279 31.0 20.5 30.7#





#41
 Benzo(g,h,i)perylene
 Concen: 0.401 ng
 RT: 25.663 min Scan# 31
 Delta R.T. -0.015 min
 Lab File: BN035794.D
 Acq: 23 Dec 2024 22:16

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	9418
Ion	Ratio	Lower	Upper
276	100		
277	25.4	19.9	29.9
138	24.2	17.8	26.8

