

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
 Data File : BN033811.D
 Acq On : 09 Sep 2024 10:36
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 10 03:14:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 18:36:01 2024
 Response via : Initial Calibration

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

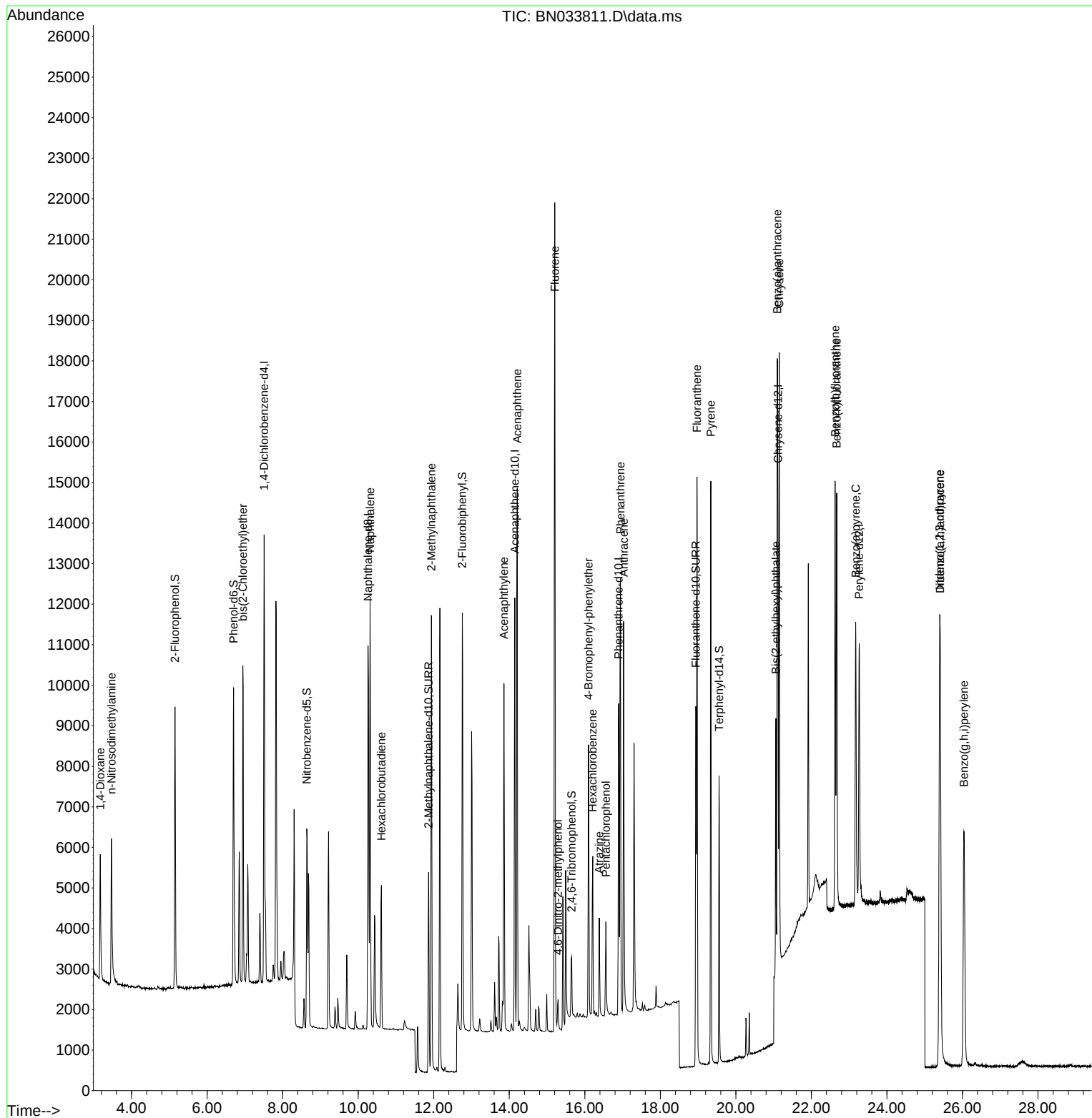
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.509	152	5091	0.400	ng	0.00
7) Naphthalene-d8	10.261	136	12872	0.400	ng	-0.01
13) Acenaphthene-d10	14.146	164	5728	0.400	ng	-0.01
19) Phenanthrene-d10	16.892	188	11073	0.400	ng	#-0.01
29) Chrysene-d12	21.113	240	8246	0.400	ng	# 0.00
35) Perylene-d12	23.265	264	8625	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.147	112	5494	0.353	ng	0.00
5) Phenol-d6	6.700	99	6410	0.347	ng	0.00
8) Nitrobenzene-d5	8.638	82	4078	0.372	ng	-0.01
11) 2-Methylnaphthalene-d10	11.862	152	6804	0.374	ng	-0.01
14) 2,4,6-Tribromophenol	15.651	330	971	0.336	ng	0.00
15) 2-Fluorobiphenyl	12.756	172	9462	0.396	ng	-0.01
27) Fluoranthene-d10	18.942	212	10263	0.376	ng	0.00
31) Terphenyl-d14	19.556	244	6924	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	2158	0.373	ng	97
3) n-Nitrosodimethylamine	3.464	42	2734	0.402	ng	89
6) bis(2-Chloroethyl)ether	6.946	93	5273	0.379	ng	98
9) Naphthalene	10.314	128	13271	0.386	ng	100
10) Hexachlorobutadiene	10.613	225	2865	0.400	ng	# 99
12) 2-Methylnaphthalene	11.937	142	7895	0.375	ng	99
16) Acenaphthylene	13.857	152	9093	0.367	ng	99
17) Acenaphthene	14.210	154	6543	0.385	ng	98
18) Fluorene	15.204	166	8053	0.385	ng	99
20) 4,6-Dinitro-2-methylph...	15.290	198	609	0.348	ng	# 69
21) 4-Bromophenyl-phenylether	16.098	248	2420	0.377	ng	# 79
22) Hexachlorobenzene	16.209	284	2914	0.396	ng	95
23) Atrazine	16.383	200	1835	0.358	ng	# 92
24) Pentachlorophenol	16.557	266	1177	0.391	ng	99
25) Phenanthrene	16.942	178	11787	0.386	ng	99
26) Anthracene	17.029	178	9812	0.370	ng	100
28) Fluoranthene	18.970	202	12871	0.376	ng	99
30) Pyrene	19.337	202	13042	0.393	ng	100
32) Benzo(a)anthracene	21.095	228	11155	0.379	ng	98
33) Chrysene	21.148	228	12061	0.414	ng	99
34) Bis(2-ethylhexyl)phtha...	21.059	149	5742	0.358	ng	99
36) Indeno(1,2,3-cd)pyrene	25.396	276	13979	0.392	ng	97
37) Benzo(b)fluoranthene	22.628	252	12589	0.397	ng	98
38) Benzo(k)fluoranthene	22.668	252	12683	0.410	ng	99
39) Benzo(a)pyrene	23.171	252	10212	0.385	ng	97
40) Dibenzo(a,h)anthracene	25.411	278	10934	0.383	ng	98
41) Benzo(g,h,i)perylene	26.039	276	12265	0.396	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090924\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 10 03:14:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:36:01 2024
Response via : Initial Calibration

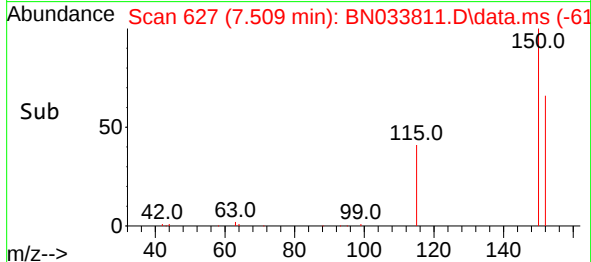
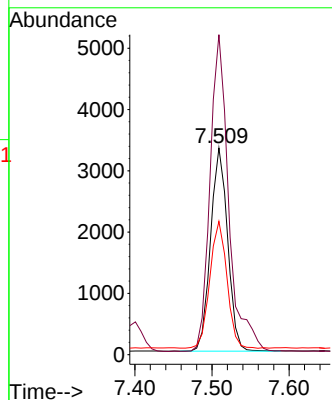
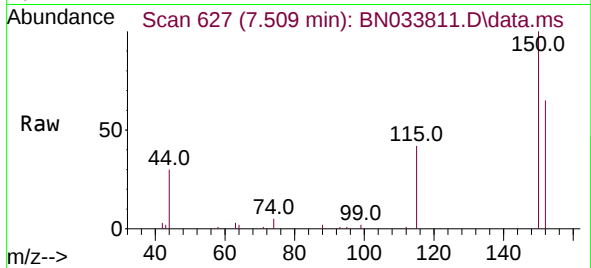




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.509 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033811.D
 Acq: 09 Sep 2024 10:36

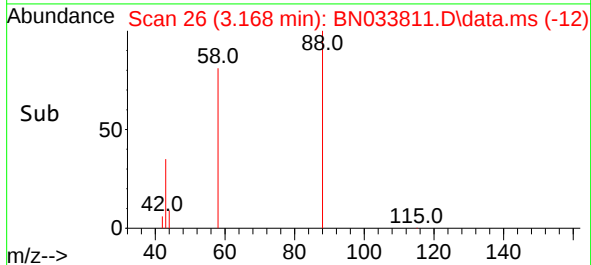
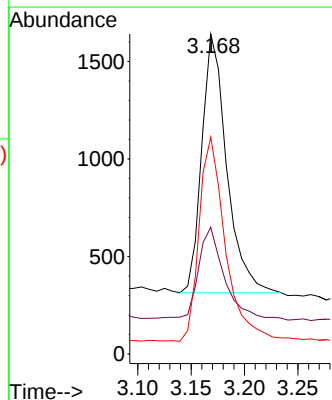
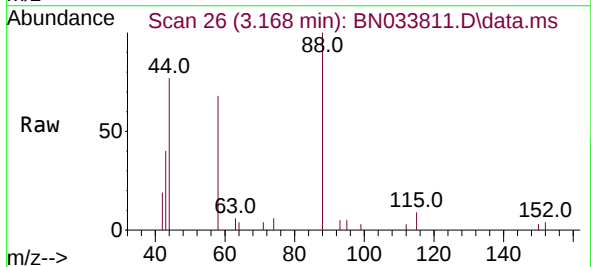
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 5091
 Ion Ratio Lower Upper
 152 100
 150 154.8 123.3 184.9
 115 64.5 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.373 ng
 RT: 3.168 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN033811.D
 Acq: 09 Sep 2024 10:36

Tgt Ion: 88 Resp: 2158
 Ion Ratio Lower Upper
 88 100
 43 35.3 29.0 43.4
 58 82.8 64.1 96.1



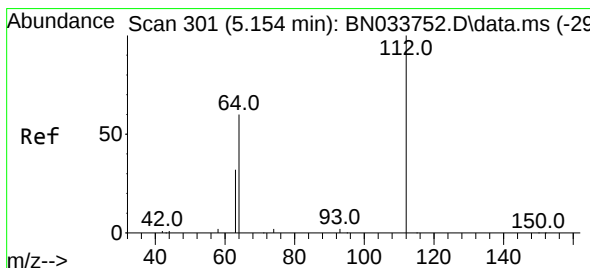
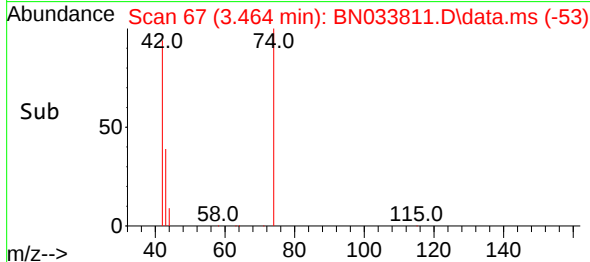
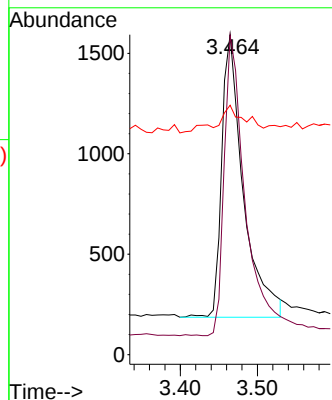
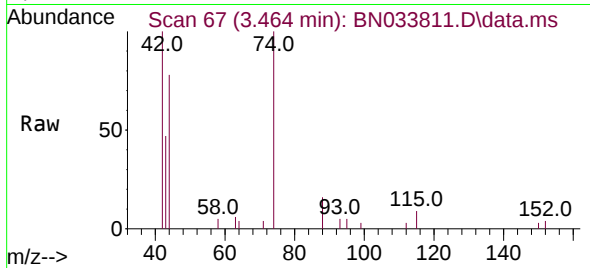


#3
n-Nitrosodimethylamine
Concen: 0.402 ng
RT: 3.464 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2734

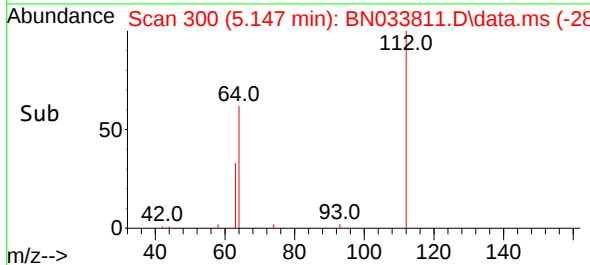
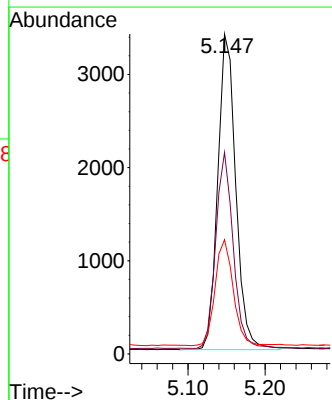
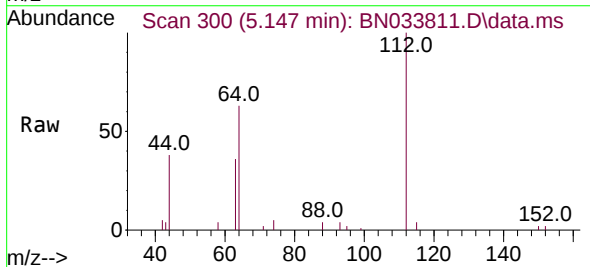
Ion	Ratio	Lower	Upper
42	100		
74	103.8	93.5	140.3
44	7.4	7.4	11.0



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.147 min Scan# 300
Delta R.T. -0.007 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion: 112 Resp: 5494

Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.6	71.4
63	34.0	25.9	38.9

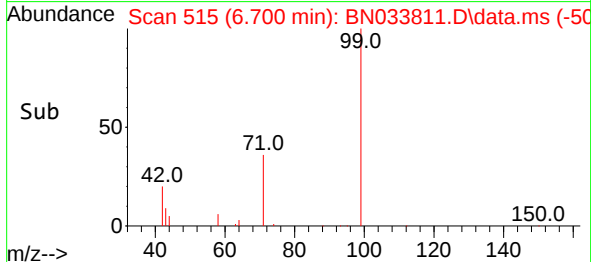
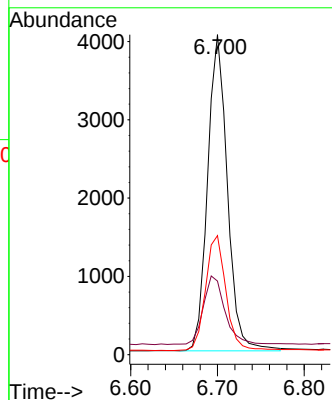
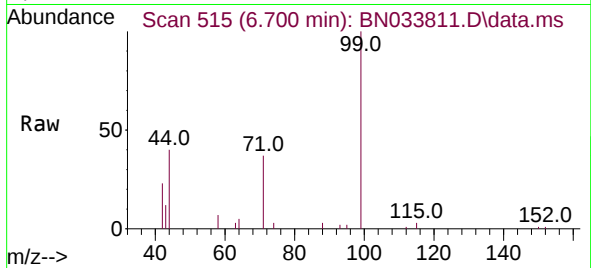




#5
Phenol-d6
Concen: 0.347 ng
RT: 6.700 min Scan# 516
Delta R.T. -0.007 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

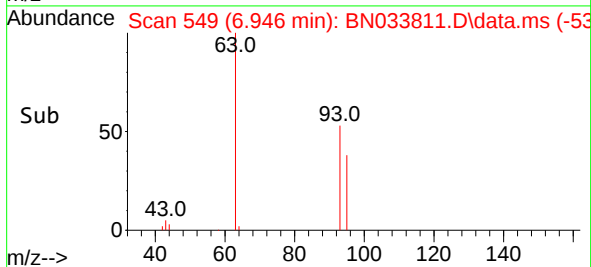
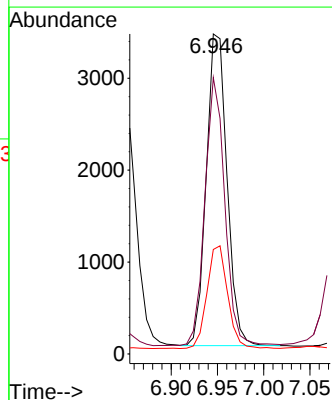
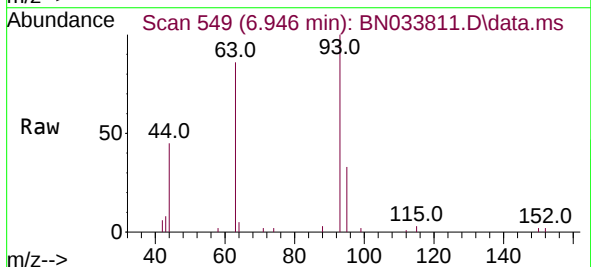
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

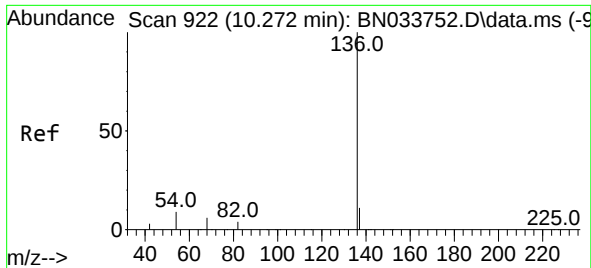
Tgt Ion: 99 Resp: 6410
Ion Ratio Lower Upper
99 100
42 23.9 18.0 27.0
71 37.7 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.379 ng
RT: 6.946 min Scan# 549
Delta R.T. -0.014 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion: 93 Resp: 5273
Ion Ratio Lower Upper
93 100
63 82.7 64.4 96.6
95 33.1 26.5 39.7

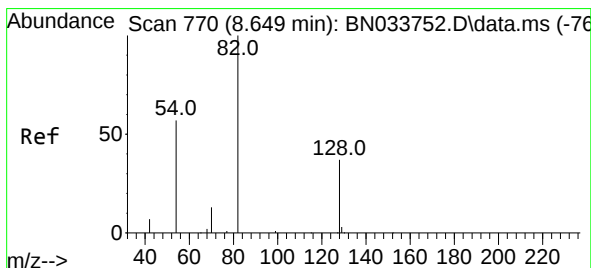
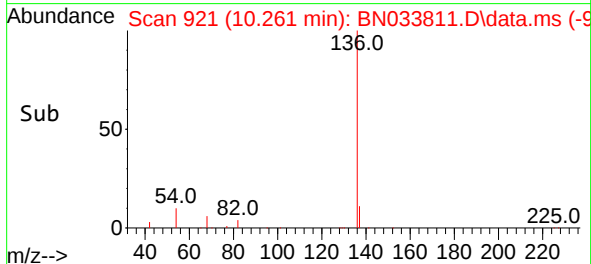
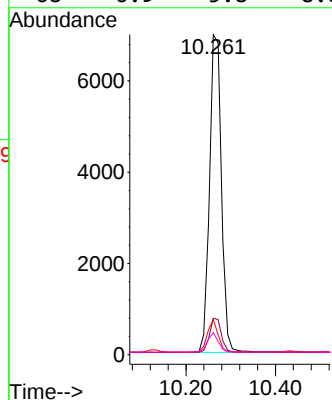
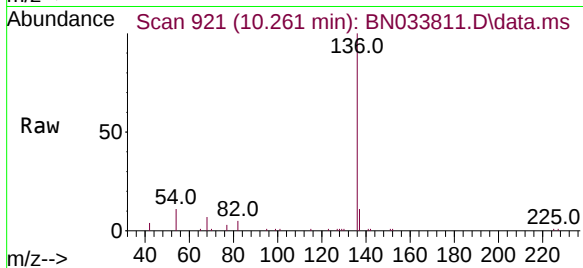




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.261 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

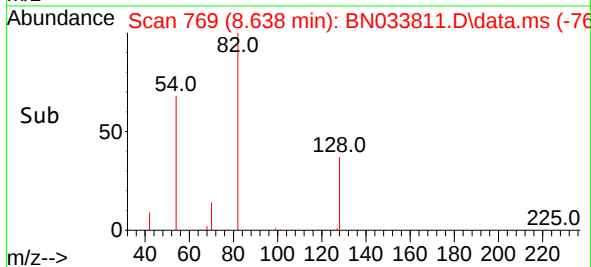
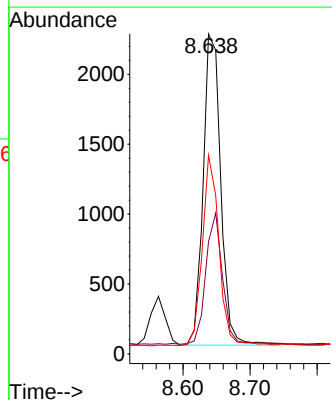
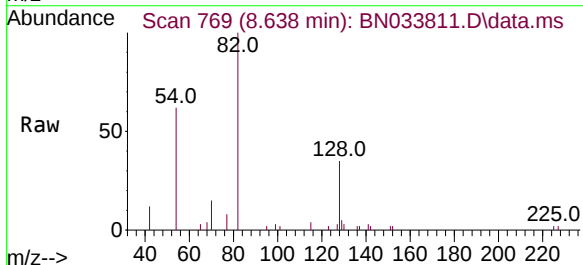
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

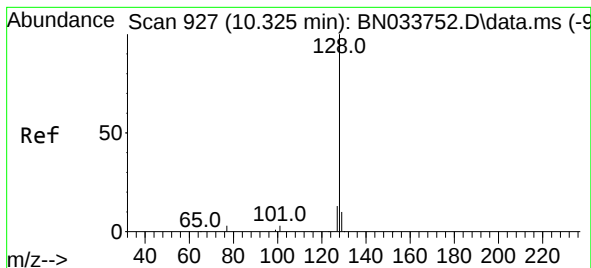
Tgt Ion:	136	Resp:	12872
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	11.0	8.1	12.1
68	6.9	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.638 min Scan# 769
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:	82	Resp:	4078
Ion	Ratio	Lower	Upper
82	100		
128	35.1	31.3	46.9
54	62.1	46.9	70.3





#9

Naphthalene

Concen: 0.386 ng

RT: 10.314 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

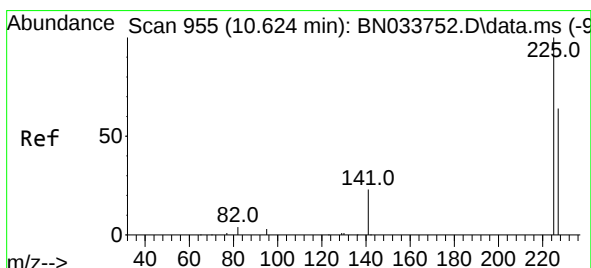
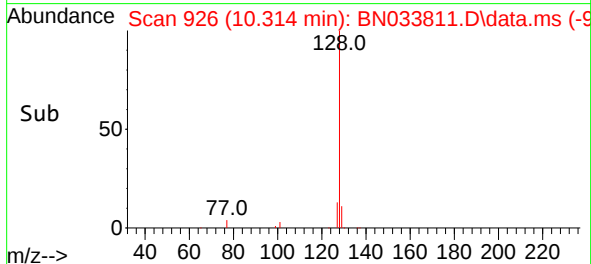
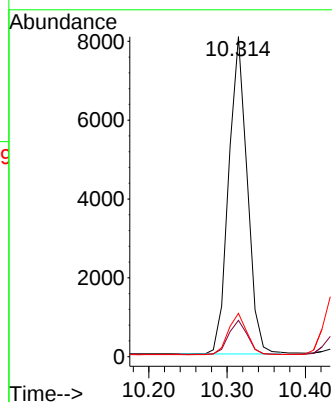
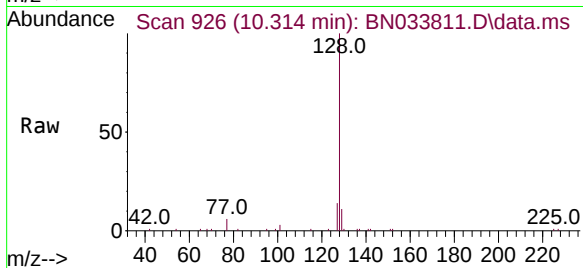
Tgt Ion:128 Resp: 13271

Ion Ratio Lower Upper

128 100

129 11.4 8.9 13.3

127 13.6 10.8 16.2



#10

Hexachlorobutadiene

Concen: 0.400 ng

RT: 10.613 min Scan# 954

Delta R.T. -0.011 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

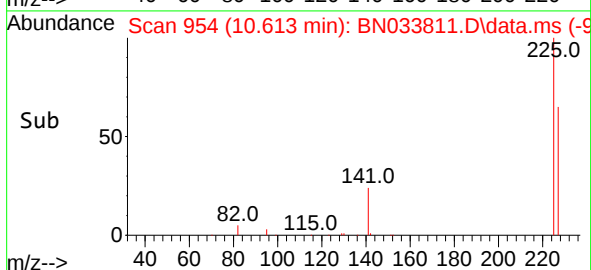
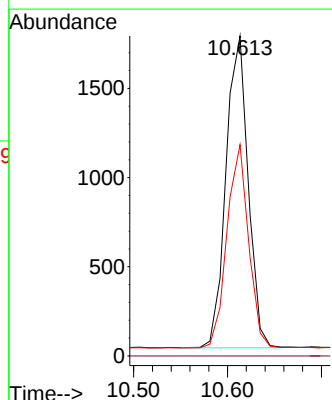
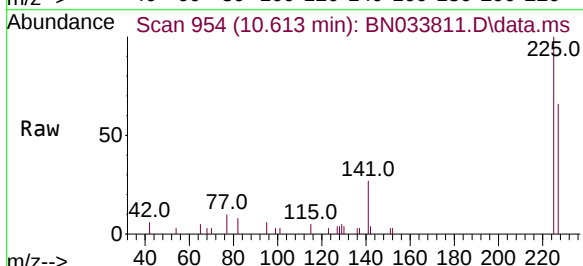
Tgt Ion:225 Resp: 2865

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 51.2 76.8

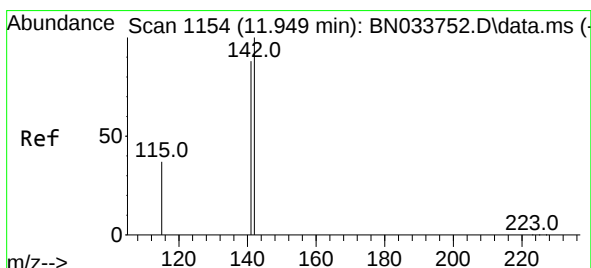
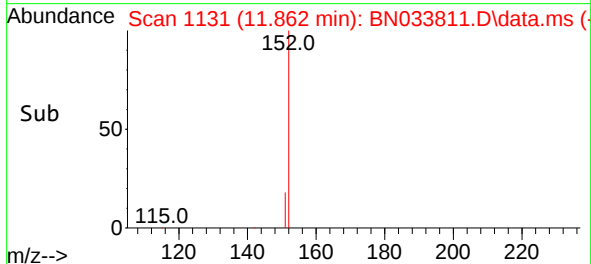
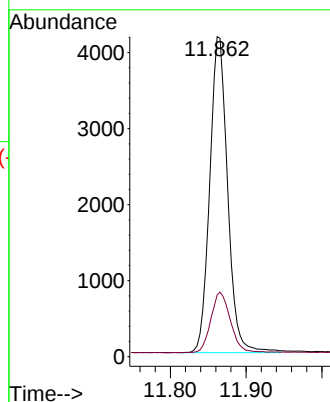
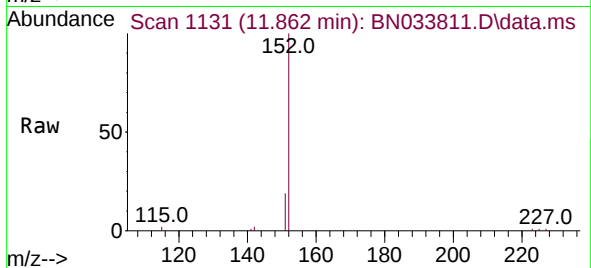




#11
2-Methylnaphthalene-d10
Concen: 0.374 ng
RT: 11.862 min Scan# 1131
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

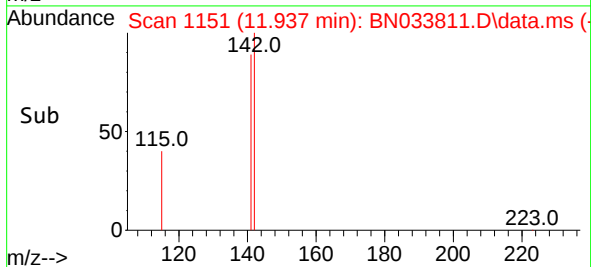
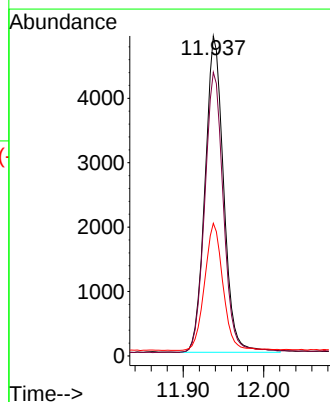
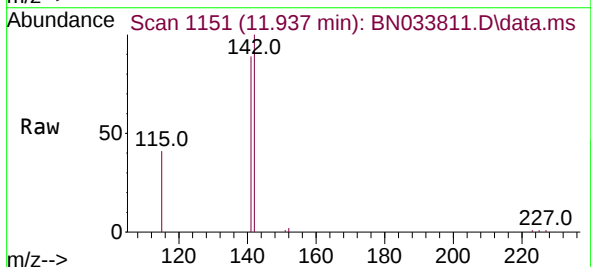
Instrument :
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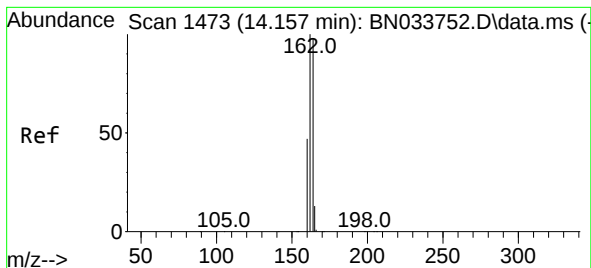
Tgt Ion:152 Resp: 6804
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.375 ng
RT: 11.937 min Scan# 1151
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:142 Resp: 7895
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 41.4 31.0 46.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.146 min Scan# 1473

Delta R.T. -0.011 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

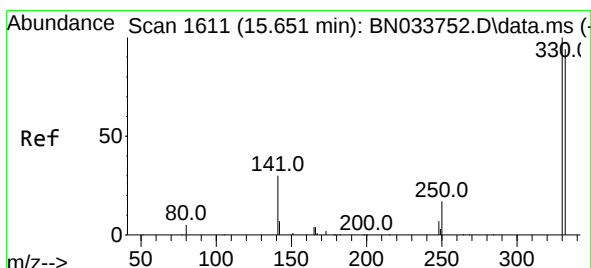
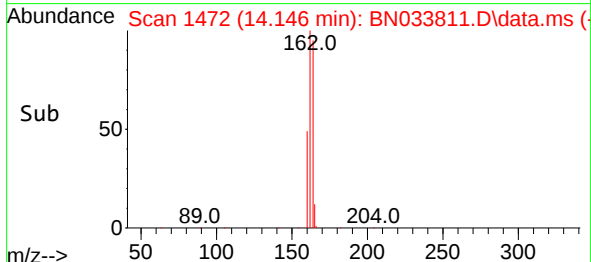
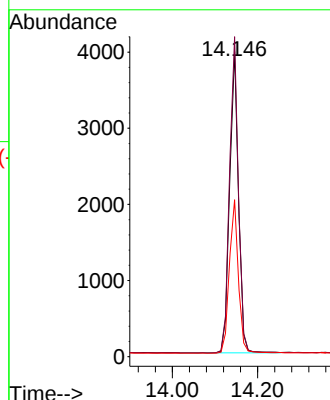
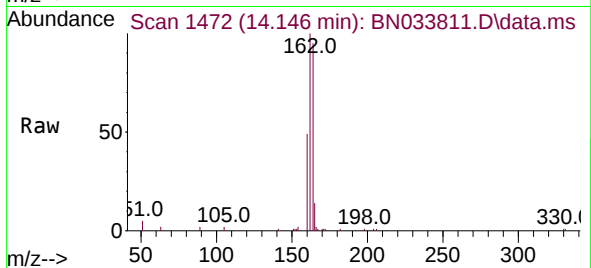
Tgt Ion:164 Resp: 5728

Ion Ratio Lower Upper

164 100

162 104.9 82.0 123.0

160 51.4 39.1 58.7



#14

2,4,6-Tribromophenol

Concen: 0.336 ng

RT: 15.651 min Scan# 1611

Delta R.T. -0.000 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

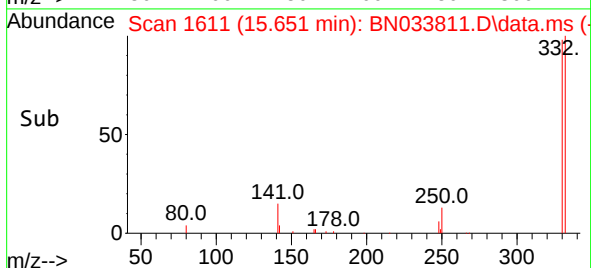
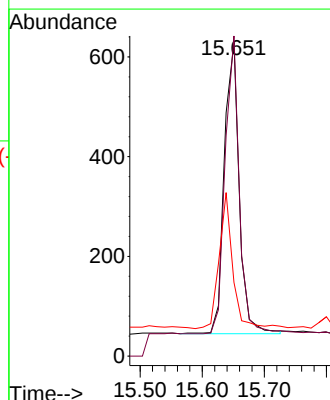
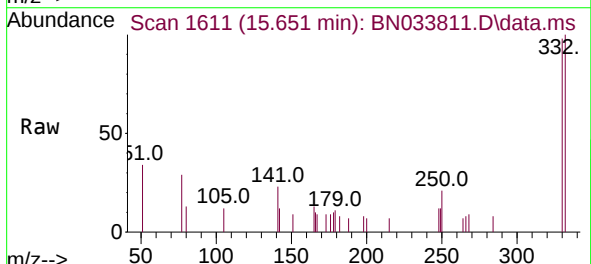
Tgt Ion:330 Resp: 971

Ion Ratio Lower Upper

330 100

332 97.0 74.2 111.4

141 43.2 33.9 50.9

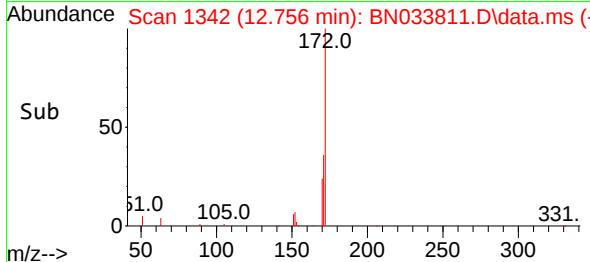
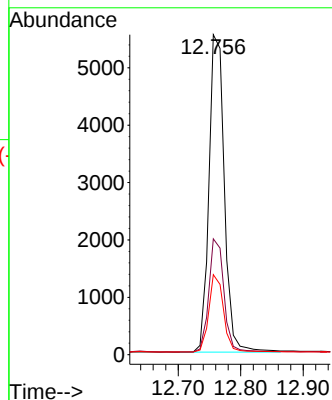
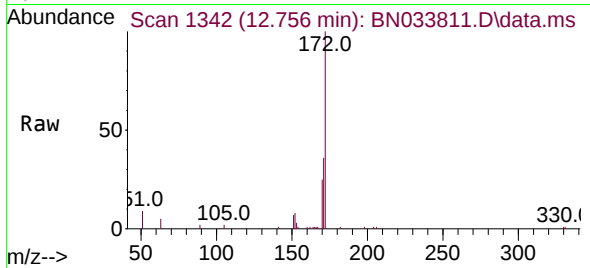




#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 12.756 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

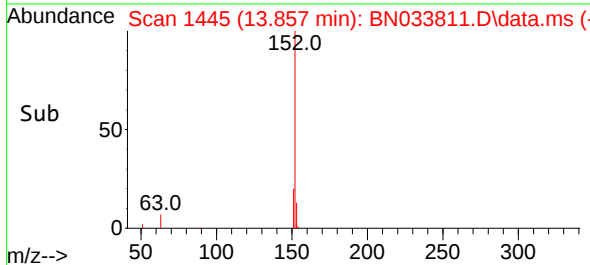
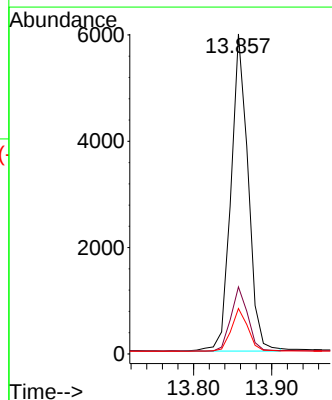
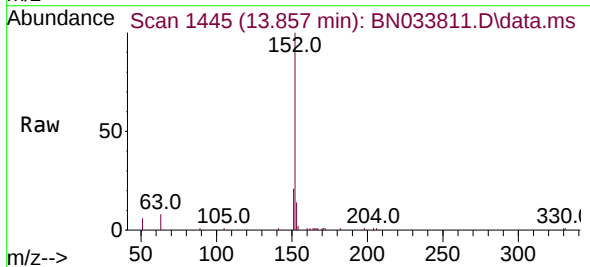
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

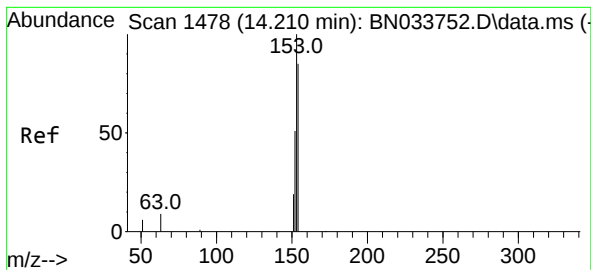
Tgt Ion:	172	Resp:	9462
Ion Ratio	Lower	Upper	
172	100		
171	36.2	28.8	43.2
170	25.0	19.7	29.5



#16
Acenaphthylene
Concen: 0.367 ng
RT: 13.857 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:	152	Resp:	9093
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.6	23.4
153	13.1	10.3	15.5





#17

Acenaphthene

Concen: 0.385 ng

RT: 14.210 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

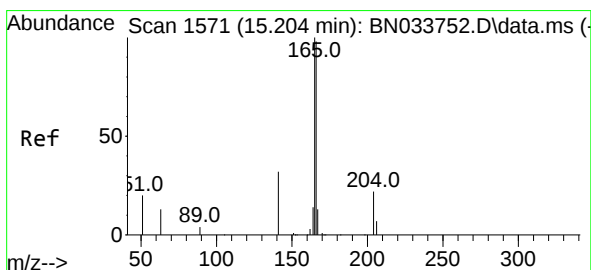
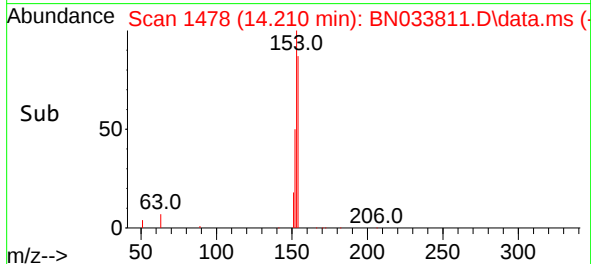
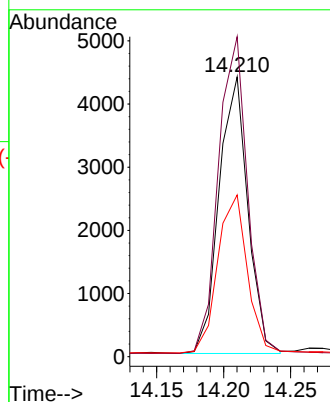
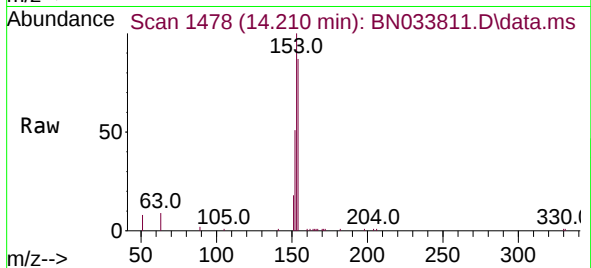
Tgt Ion:154 Resp: 6543

Ion Ratio Lower Upper

154 100

153 115.8 91.4 137.2

152 58.7 45.8 68.6



#18

Fluorene

Concen: 0.385 ng

RT: 15.204 min Scan# 1571

Delta R.T. -0.000 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

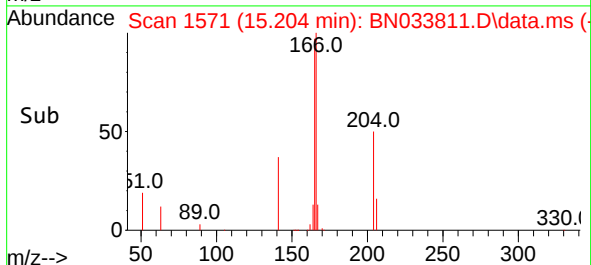
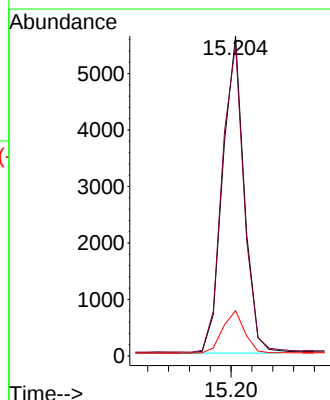
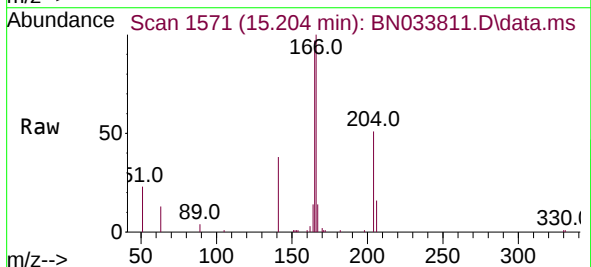
Tgt Ion:166 Resp: 8053

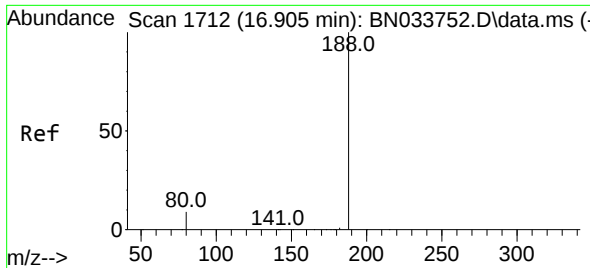
Ion Ratio Lower Upper

166 100

165 98.9 78.8 118.2

167 13.7 10.6 16.0

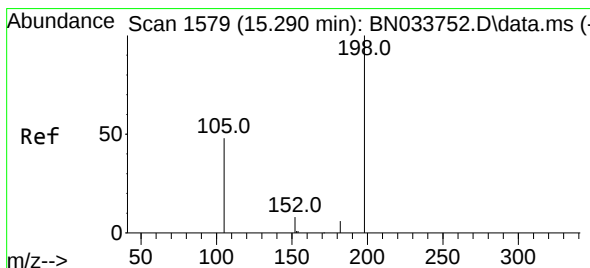
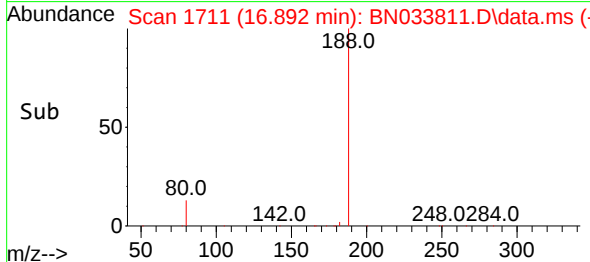
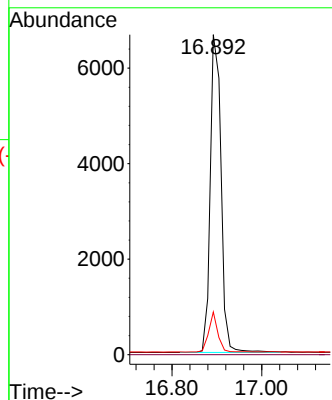
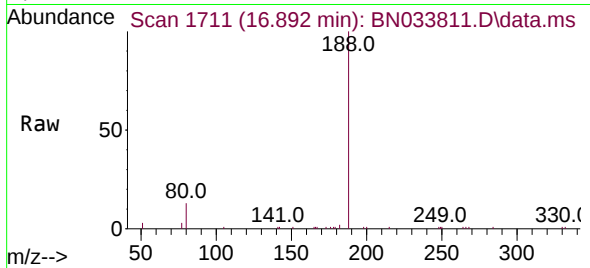




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.892 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

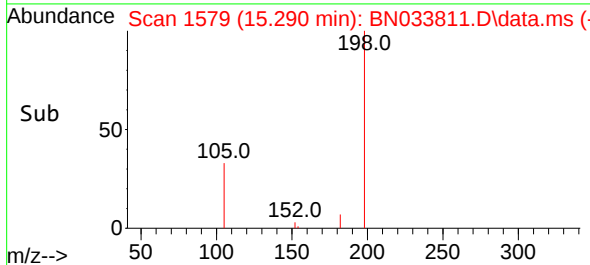
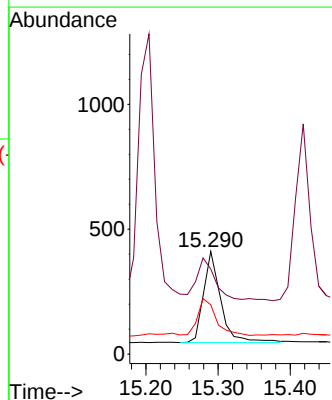
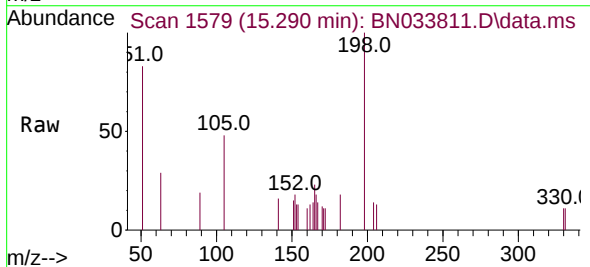
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

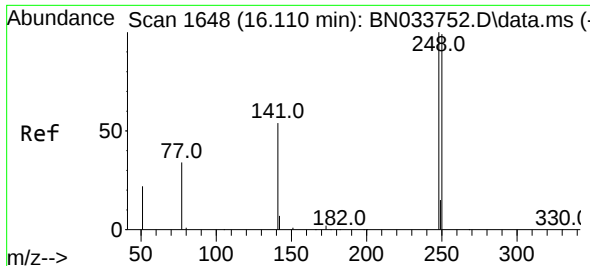
Tgt Ion:188 Resp: 11073
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.4 7.9 11.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.348 ng
RT: 15.290 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:198 Resp: 609
Ion Ratio Lower Upper
198 100
51 83.0 92.8 139.2#
105 47.9 59.4 89.0#





#21
4-Bromophenyl-phenylether
Concen: 0.377 ng
RT: 16.098 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

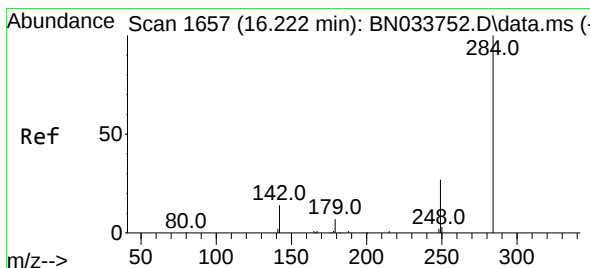
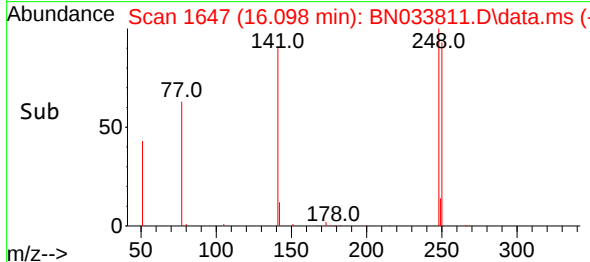
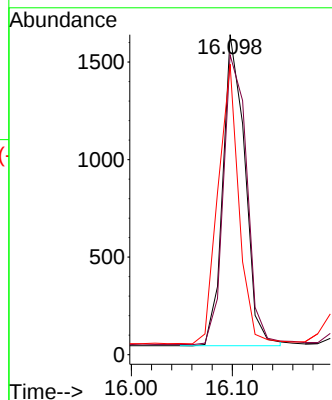
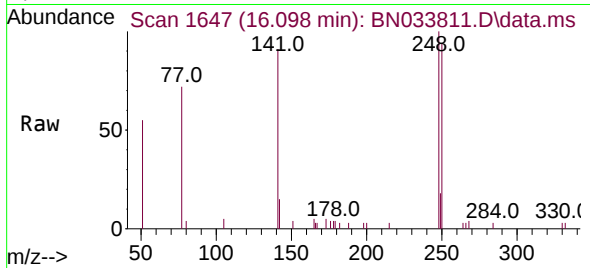
Instrument :

BNA_N

ClientSampleId :

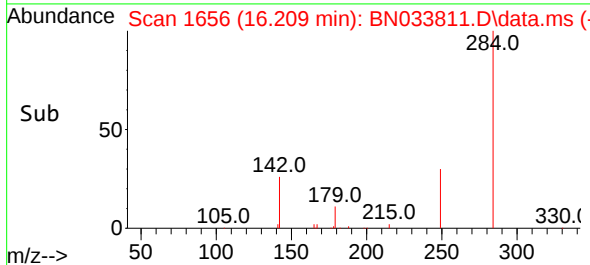
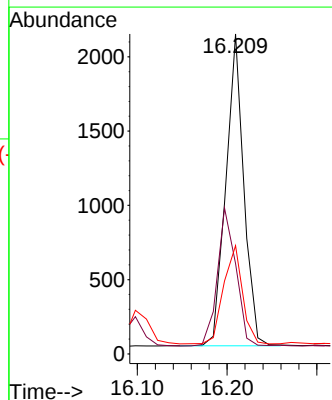
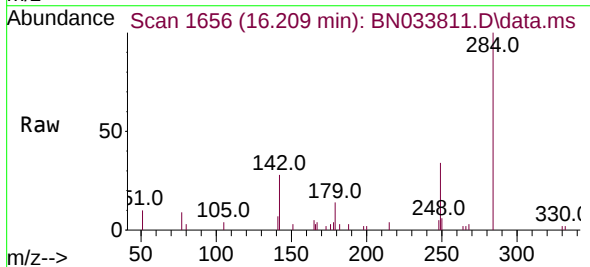
SSTDCCC0.4

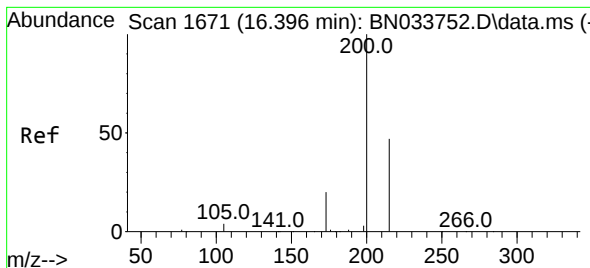
Tgt Ion:248 Resp: 2420
Ion Ratio Lower Upper
248 100
250 93.7 79.5 119.3
141 90.7 44.9 67.3#



#22
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.209 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:284 Resp: 2914
Ion Ratio Lower Upper
284 100
142 45.7 32.8 49.2
249 33.2 26.2 39.2





#23

Atrazine

Concen: 0.358 ng

RT: 16.383 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

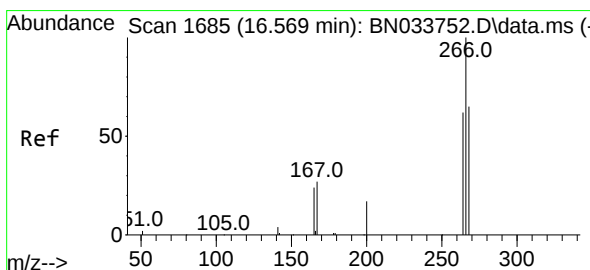
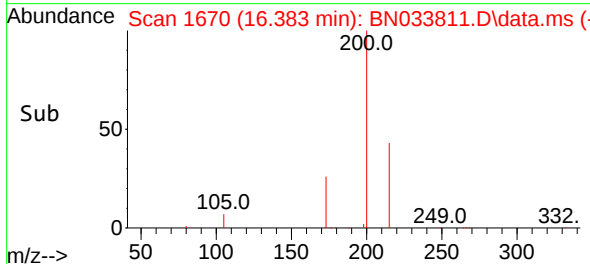
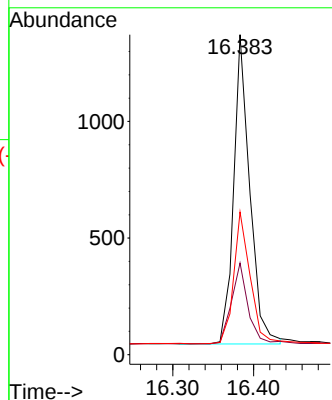
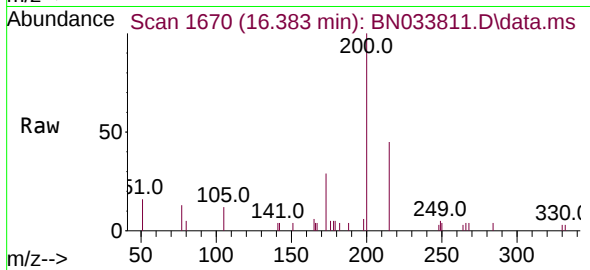
Tgt Ion:200 Resp: 1835

Ion Ratio Lower Upper

200 100

173 28.6 18.2 27.4#

215 44.6 39.0 58.4



#24

Pentachlorophenol

Concen: 0.391 ng

RT: 16.557 min Scan# 1684

Delta R.T. -0.012 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

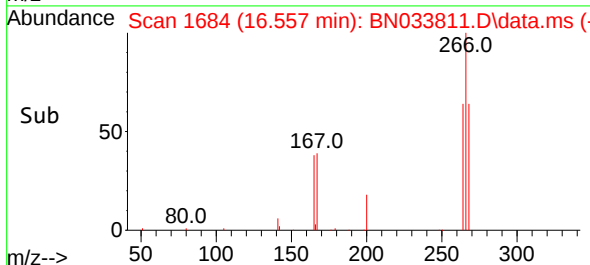
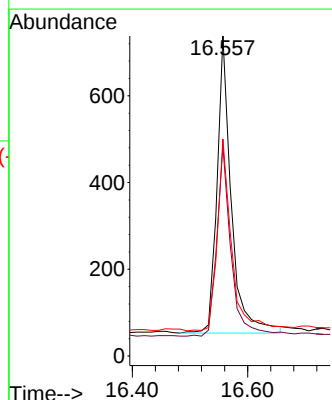
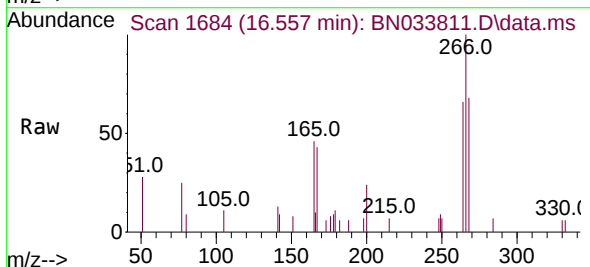
Tgt Ion:266 Resp: 1177

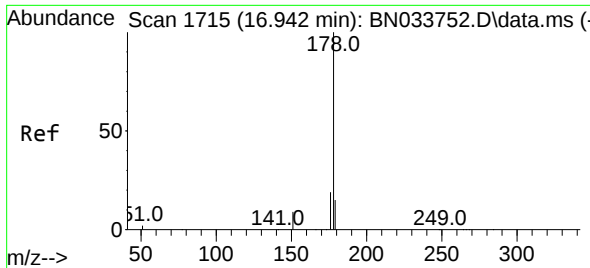
Ion Ratio Lower Upper

266 100

264 63.1 49.6 74.4

268 64.1 52.2 78.4

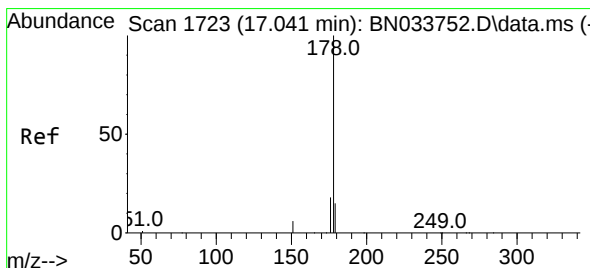
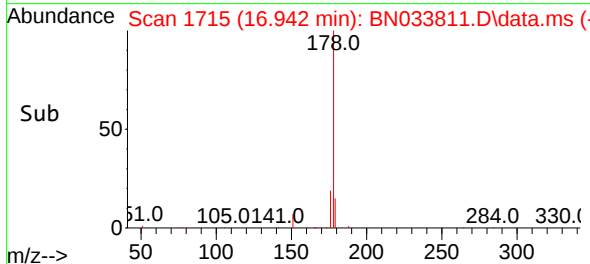
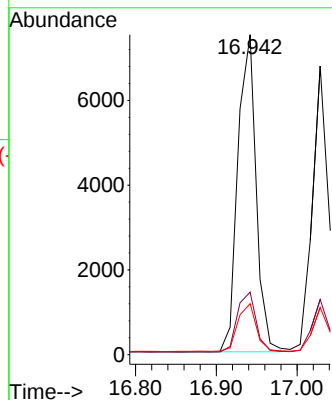
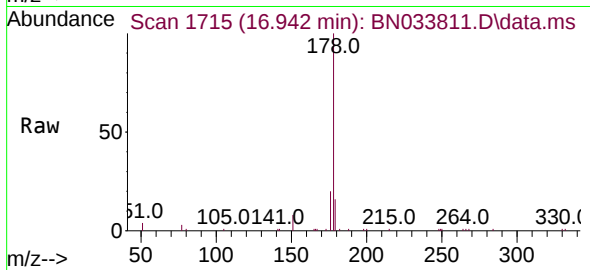




#25
Phenanthrene
Concen: 0.386 ng
RT: 16.942 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

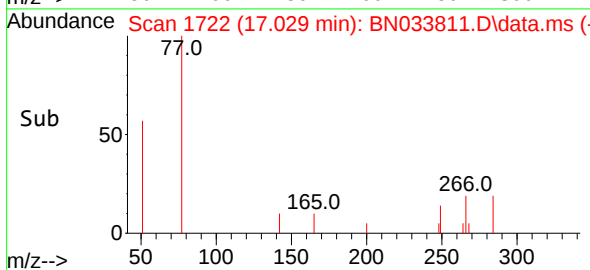
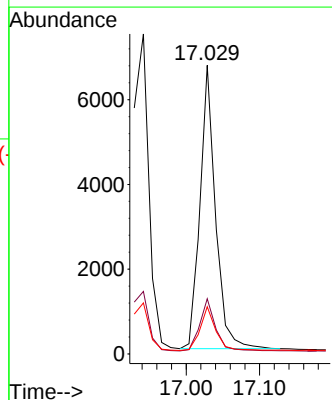
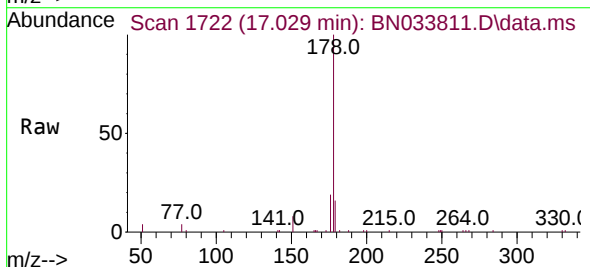
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

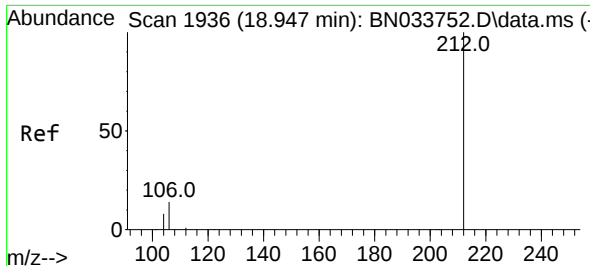
Tgt Ion:178 Resp: 11787
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.1 12.2 18.4



#26
Anthracene
Concen: 0.370 ng
RT: 17.029 min Scan# 1722
Delta R.T. -0.012 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:178 Resp: 9812
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.5 12.4 18.6

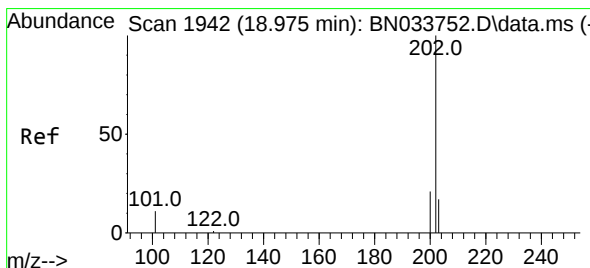
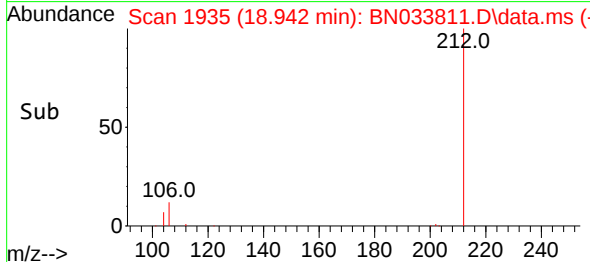
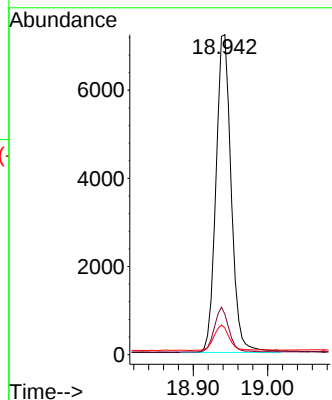
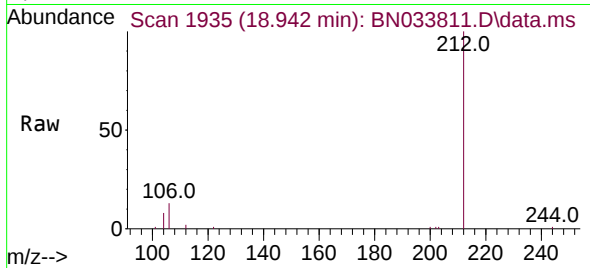




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 18.942 min Scan# 1935
Delta R.T. -0.005 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

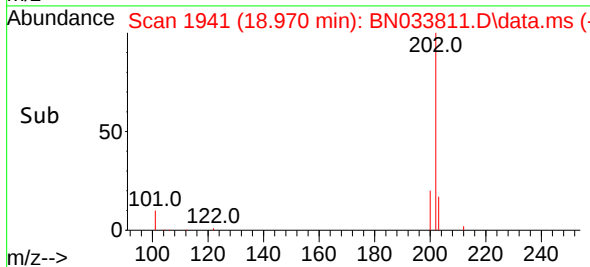
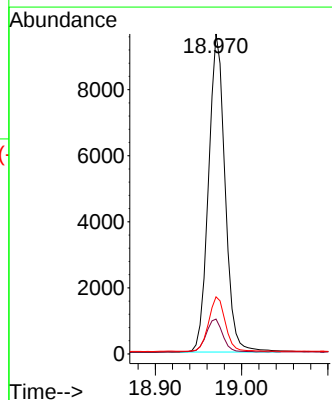
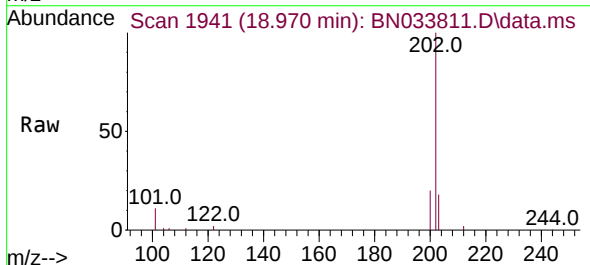
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

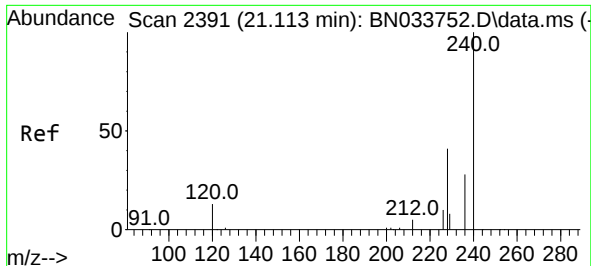
Tgt Ion:212 Resp: 10263
Ion Ratio Lower Upper
212 100
106 13.4 11.5 17.3
104 8.0 6.6 9.8



#28
Fluoranthene
Concen: 0.376 ng
RT: 18.970 min Scan# 1941
Delta R.T. -0.005 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:202 Resp: 12871
Ion Ratio Lower Upper
202 100
101 10.6 9.2 13.8
203 17.2 13.8 20.6

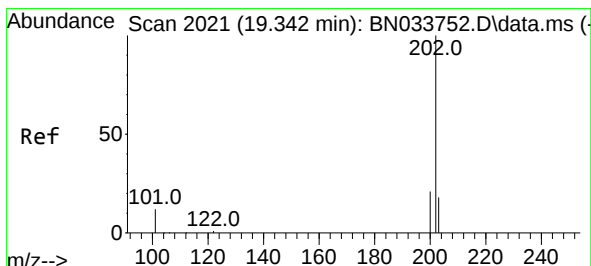
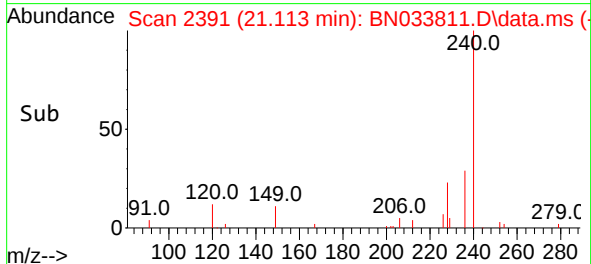
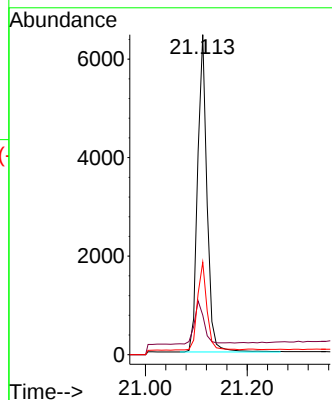
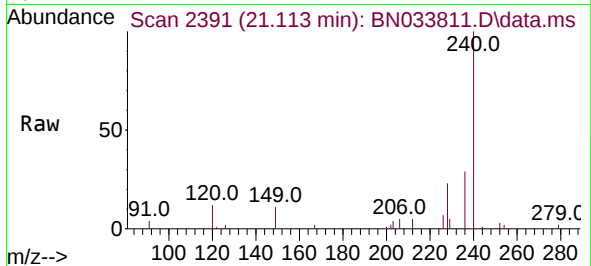




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.113 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

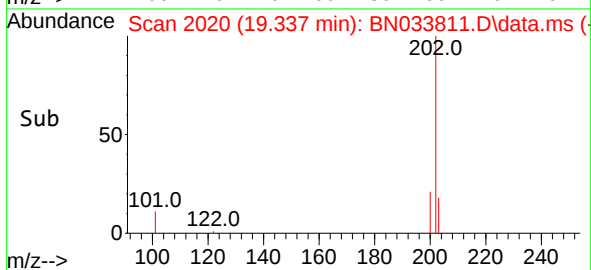
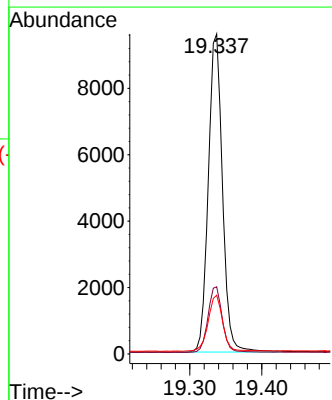
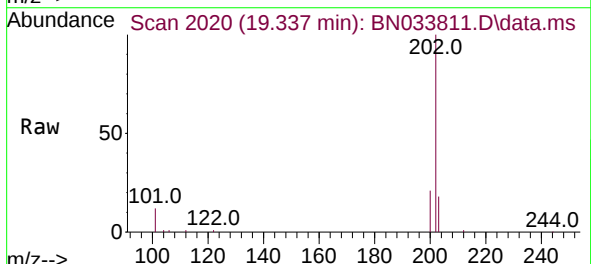
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

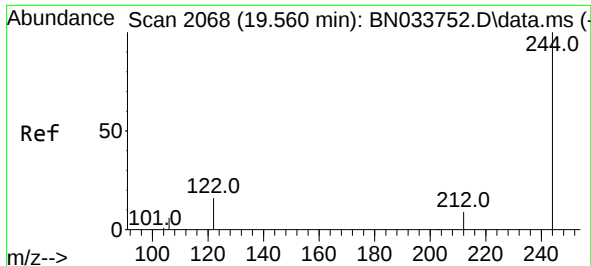
Tgt Ion:240 Resp: 8246
Ion Ratio Lower Upper
240 100
120 12.3 13.7 20.5#
236 28.9 23.4 35.2



#30
Pyrene
Concen: 0.393 ng
RT: 19.337 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:202 Resp: 13042
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 18.1 14.4 21.6

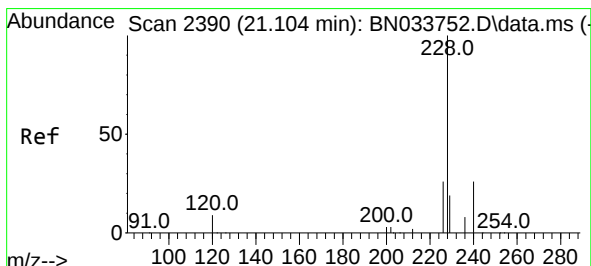
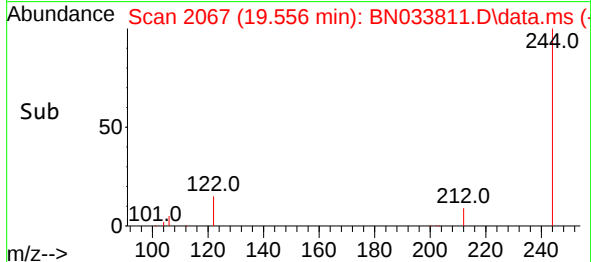
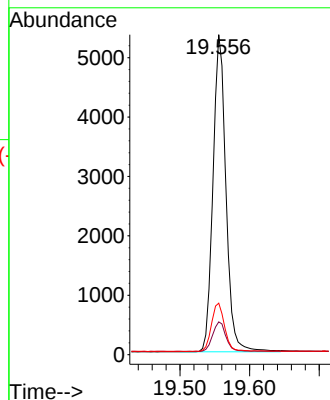
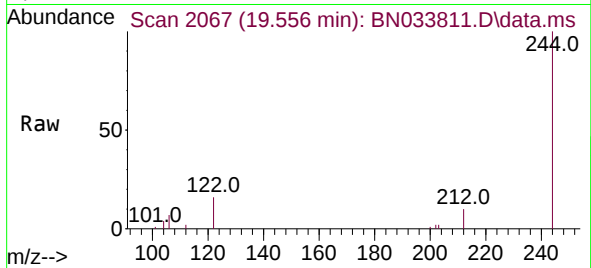




#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.556 min Scan# 2067
 Delta R.T. -0.005 min
 Lab File: BN033811.D
 Acq: 09 Sep 2024 10:36

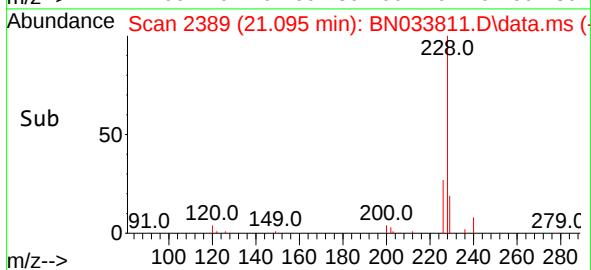
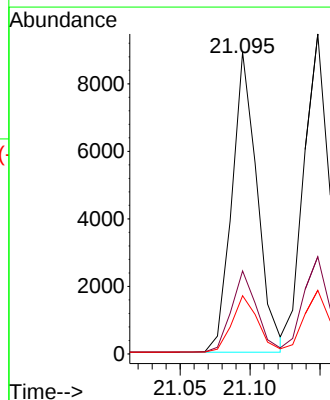
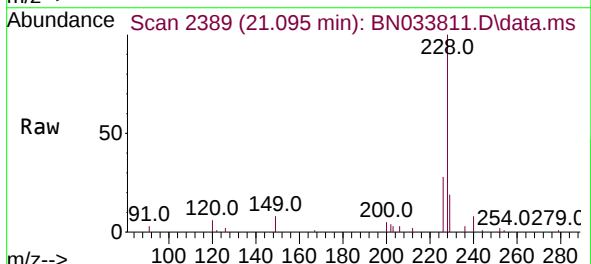
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

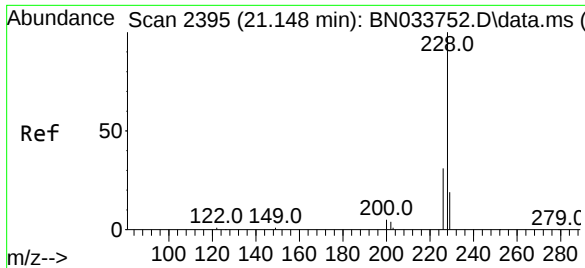
Tgt Ion:244 Resp: 6924
 Ion Ratio Lower Upper
 244 100
 212 10.2 7.9 11.9
 122 16.1 13.2 19.8



#32
 Benzo(a)anthracene
 Concen: 0.379 ng
 RT: 21.095 min Scan# 2389
 Delta R.T. -0.009 min
 Lab File: BN033811.D
 Acq: 09 Sep 2024 10:36

Tgt Ion:228 Resp: 11155
 Ion Ratio Lower Upper
 228 100
 226 27.5 21.2 31.8
 229 19.3 15.9 23.9





#33

Chrysene

Concen: 0.414 ng

RT: 21.148 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

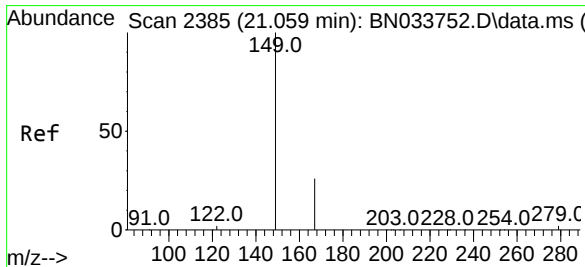
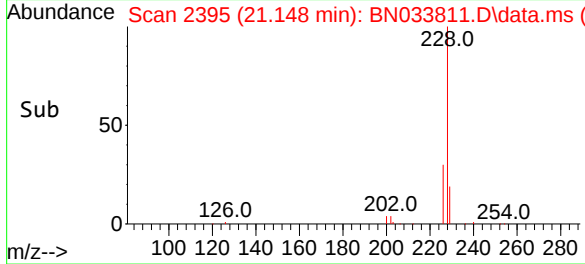
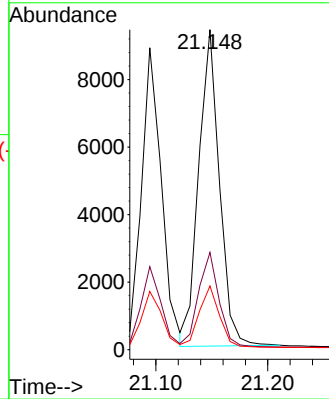
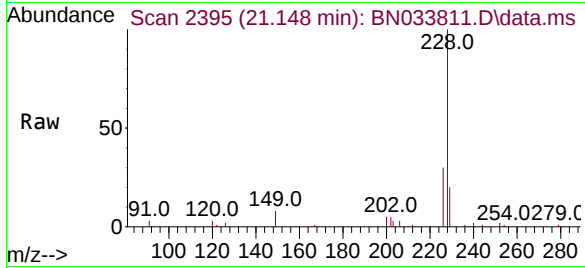
Tgt Ion:228 Resp: 12061

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

229 19.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

RT: 21.059 min Scan# 2385

Delta R.T. -0.000 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

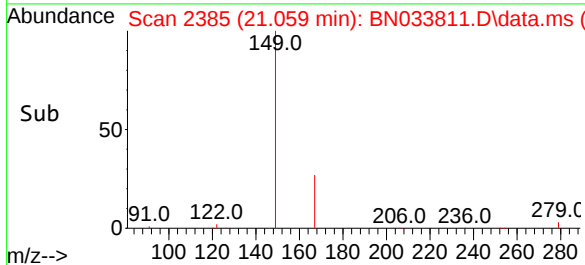
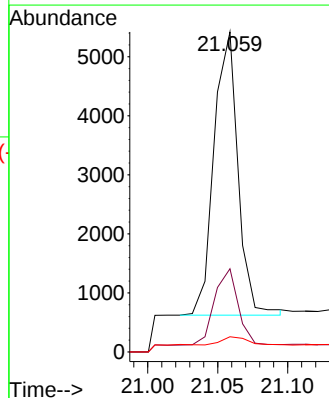
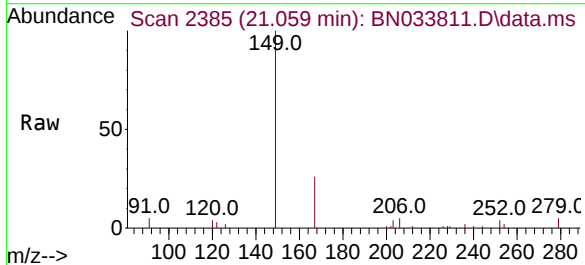
Tgt Ion:149 Resp: 5742

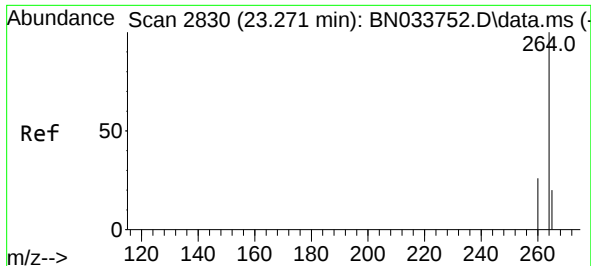
Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

279 2.8 2.4 3.6

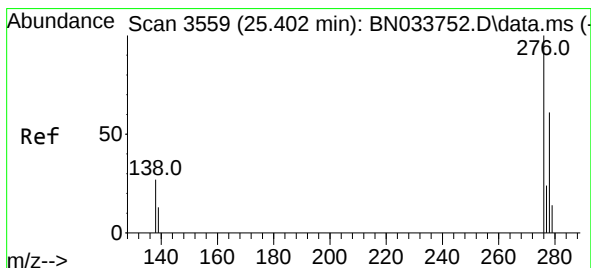
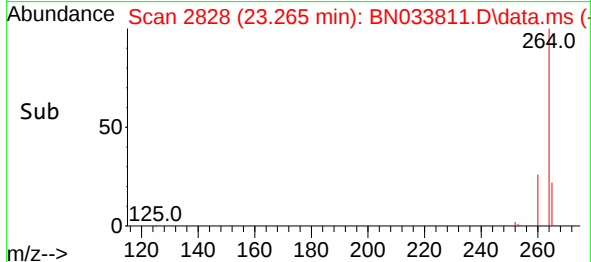
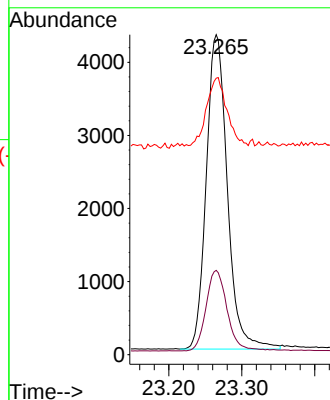
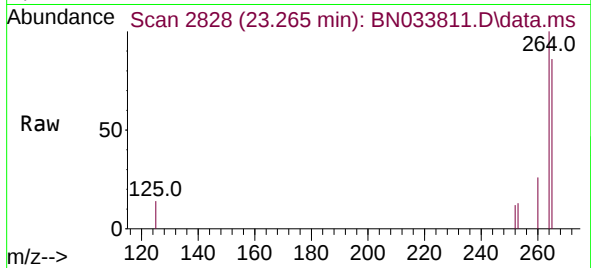




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.265 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

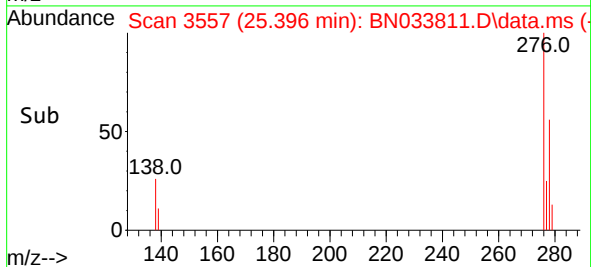
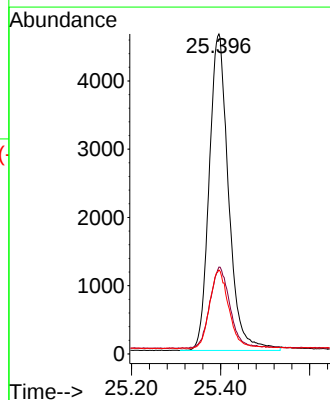
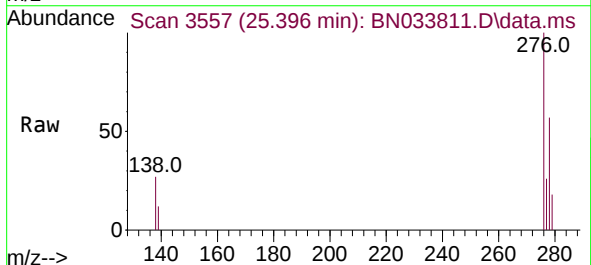
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:264 Resp: 8625
Ion Ratio Lower Upper
264 100
260 26.4 21.1 31.7
265 86.4 72.0 108.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng
RT: 25.396 min Scan# 3557
Delta R.T. -0.006 min
Lab File: BN033811.D
Acq: 09 Sep 2024 10:36

Tgt Ion:276 Resp: 13979
Ion Ratio Lower Upper
276 100
138 26.9 23.0 34.6
277 24.6 20.2 30.4





#37

Benzo(b)fluoranthene

Concen: 0.397 ng

RT: 22.628 min Scan# 2610

Delta R.T. -0.003 min

Lab File: BN033811.D

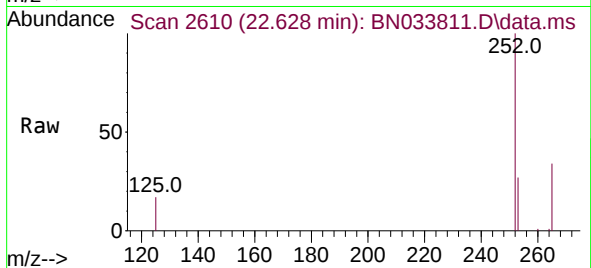
Acq: 09 Sep 2024 10:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



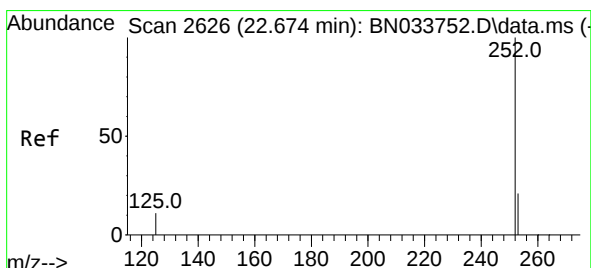
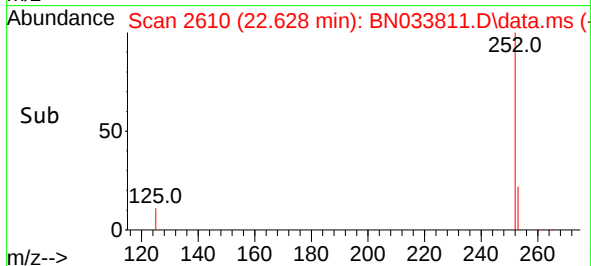
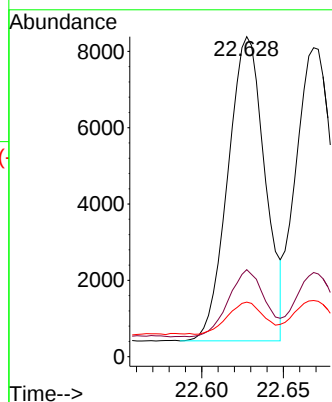
Tgt Ion:252 Resp: 12589

Ion Ratio Lower Upper

252 100

253 27.2 21.8 32.6

125 17.0 15.4 23.0



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

RT: 22.668 min Scan# 2624

Delta R.T. -0.006 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

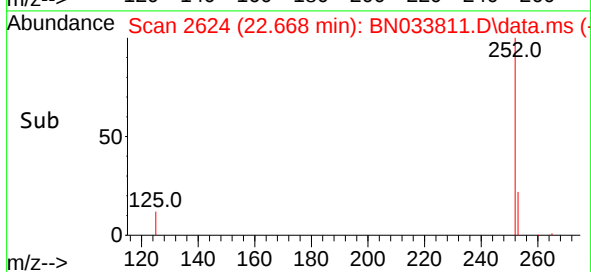
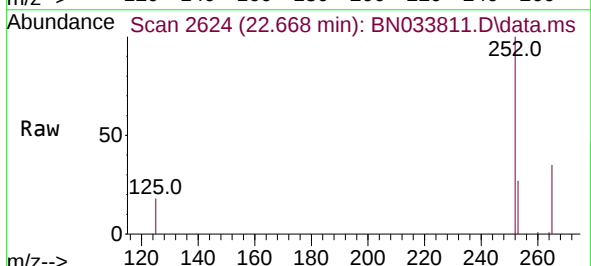
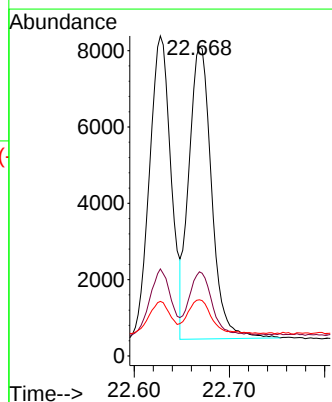
Tgt Ion:252 Resp: 12683

Ion Ratio Lower Upper

252 100

253 27.2 21.8 32.8

125 18.2 15.4 23.2





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 23.171 min Scan# 21

Delta R.T. -0.006 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

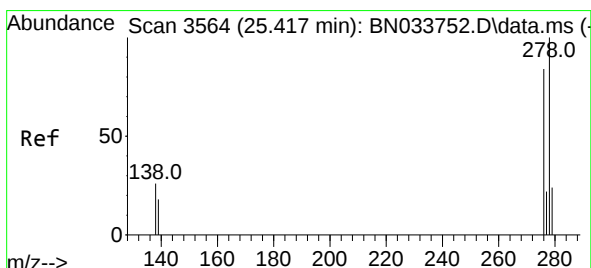
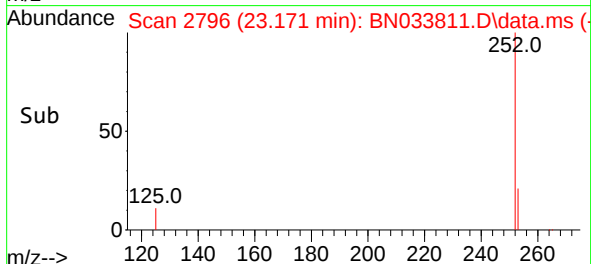
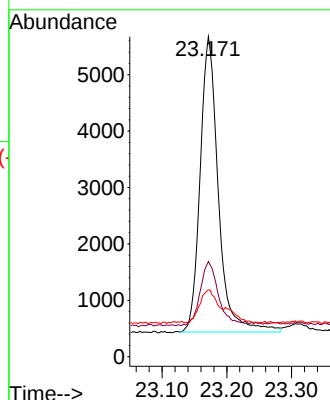
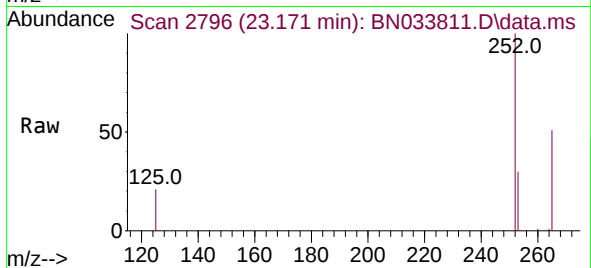
Tgt Ion:252 Resp: 10212

Ion Ratio Lower Upper

252 100

253 29.8 24.0 36.0

125 20.8 19.1 28.7



#40

Dibenzo(a,h)anthracene

Concen: 0.383 ng

RT: 25.411 min Scan# 3562

Delta R.T. -0.006 min

Lab File: BN033811.D

Acq: 09 Sep 2024 10:36

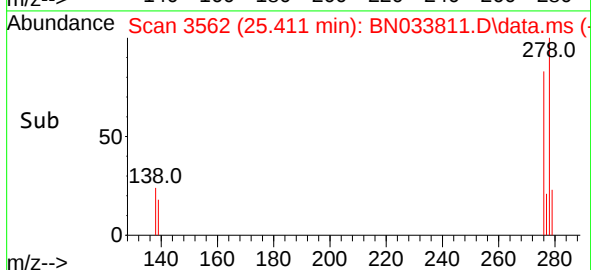
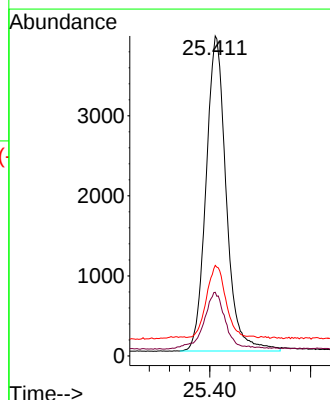
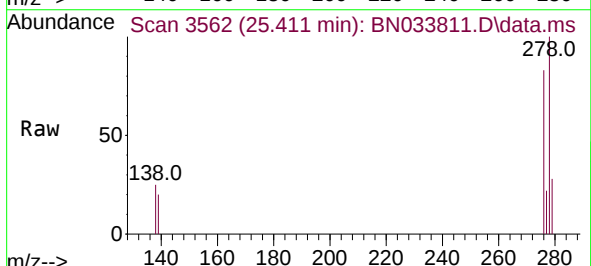
Tgt Ion:278 Resp: 10934

Ion Ratio Lower Upper

278 100

139 19.9 16.7 25.1

279 28.3 23.4 35.0





#41

Benzo(g,h,i)perylene

Concen: 0.396 ng

RT: 26.039 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN033811.D

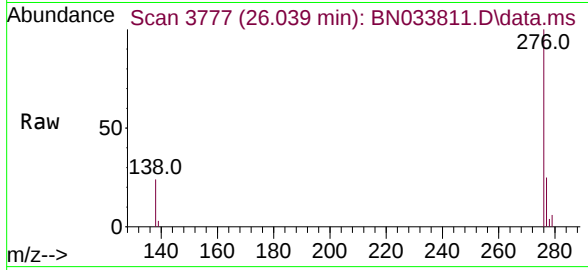
Acq: 09 Sep 2024 10:36

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 12265

Ion Ratio Lower Upper

276 100

277 25.5 20.3 30.5

138 24.2 20.9 31.3

