

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
 Data File : BN033582.D
 Acq On : 23 Aug 2024 09:48
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 23 13:38:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 00:22:18 2024
 Response via : Initial Calibration

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

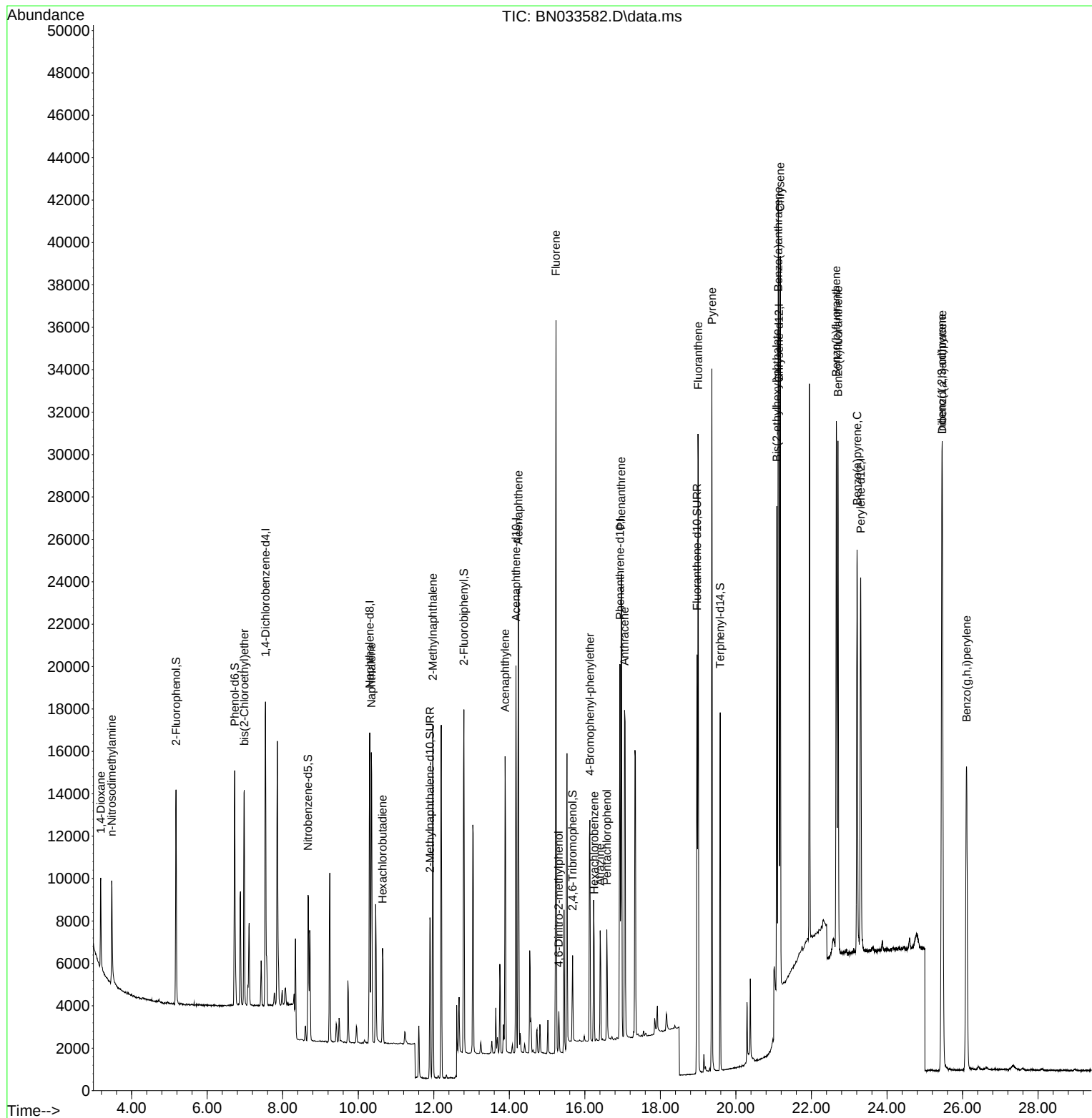
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	7007	0.400	ng	0.00
7) Naphthalene-d8	10.304	136	18519	0.400	ng	# 0.00
13) Acenaphthene-d10	14.178	164	9756	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	21233	0.400	ng	0.00
29) Chrysene-d12	21.139	240	19542	0.400	ng	# 0.00
35) Perylene-d12	23.306	264	22177	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	7822	0.351	ng	0.00
5) Phenol-d6	6.729	99	9537	0.360	ng	0.00
8) Nitrobenzene-d5	8.670	82	5644	0.367	ng	-0.01
11) 2-Methylnaphthalene-d10	11.899	152	9940	0.375	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	2093	0.399	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	14208	0.357	ng	0.00
27) Fluoranthene-d10	18.970	212	21144	0.414	ng	0.00
31) Terphenyl-d14	19.583	244	15002	0.338	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.183	88	3102	0.385	ng	93
3) n-Nitrosodimethylamine	3.471	42	3090	0.330	ng	# 99
6) bis(2-Chloroethyl)ether	6.981	93	7079	0.377	ng	99
9) Naphthalene	10.346	128	18130	0.366	ng	99
10) Hexachlorobutadiene	10.645	225	3685	0.373	ng	# 100
12) 2-Methylnaphthalene	11.975	142	11497	0.367	ng	99
16) Acenaphthylene	13.889	152	15033	0.351	ng	100
17) Acenaphthene	14.242	154	10508	0.349	ng	98
18) Fluorene	15.236	166	13611	0.359	ng	99
20) 4,6-Dinitro-2-methylph...	15.311	198	1295	0.391	ng	94
21) 4-Bromophenyl-phenylether	16.135	248	4554	0.353	ng	98
22) Hexachlorobenzene	16.247	284	5166	0.363	ng	99
23) Atrazine	16.408	200	3931	0.382	ng	98
24) Pentachlorophenol	16.582	266	2455	0.398	ng	98
25) Phenanthrene	16.966	178	21333	0.361	ng	100
26) Anthracene	17.053	178	18975	0.363	ng	99
28) Fluoranthene	18.998	202	26399	0.404	ng	100
30) Pyrene	19.365	202	28003	0.321	ng	100
32) Benzo(a)anthracene	21.121	228	26910	0.381	ng	100
33) Chrysene	21.175	228	26060	0.371	ng	100
34) Bis(2-ethylhexyl)phtha...	21.085	149	20728	0.463	ng	98
36) Indeno(1,2,3-cd)pyrene	25.454	276	32901	0.357	ng	98
37) Benzo(b)fluoranthene	22.659	252	29428	0.355	ng	99
38) Benzo(k)fluoranthene	22.703	252	27836	0.341	ng	98
39) Benzo(a)pyrene	23.209	252	24756	0.361	ng	97
40) Dibenzo(a,h)anthracene	25.466	278	26225	0.356	ng	97
41) Benzo(g,h,i)perylene	26.106	276	27657	0.351	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082324\
Data File : BN033582.D
Acq On : 23 Aug 2024 09:48
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

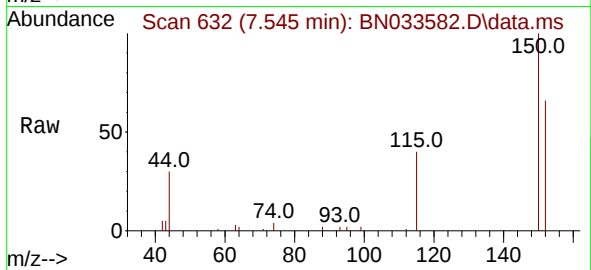
Quant Time: Aug 23 13:38:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 00:22:18 2024
Response via : Initial Calibration



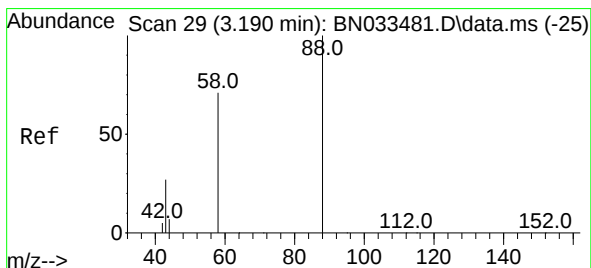
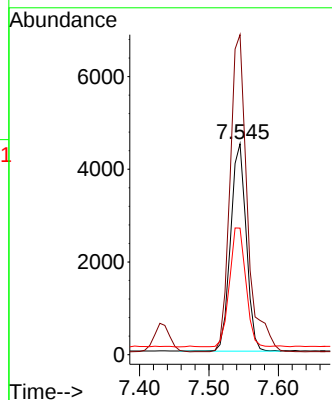
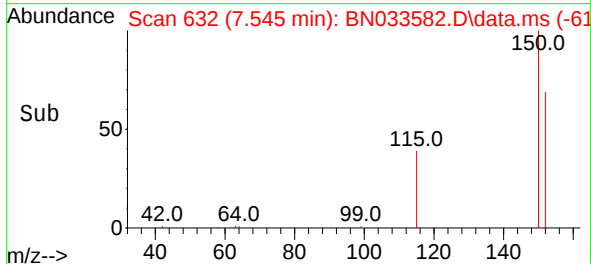


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.545 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

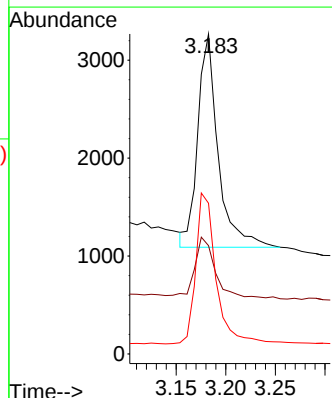
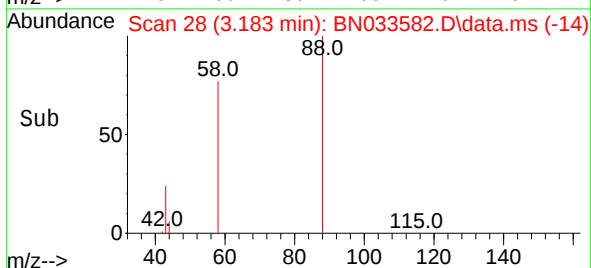
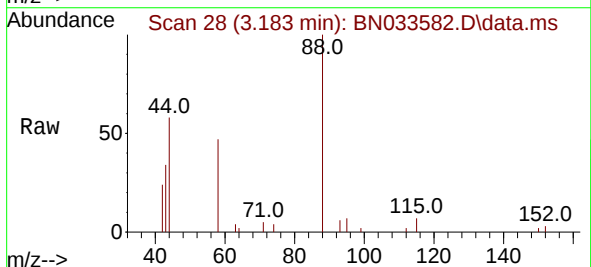


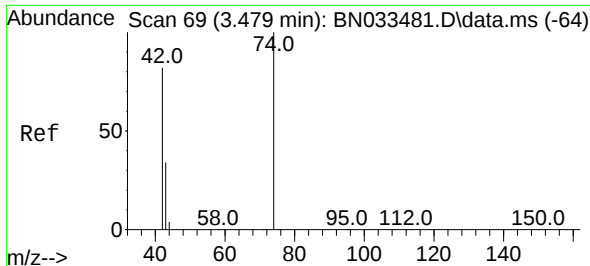
Tgt Ion:152 Resp: 7007
Ion Ratio Lower Upper
152 100
150 151.7 122.2 183.2
115 60.0 47.2 70.8



#2
1,4-Dioxane
Concen: 0.385 ng
RT: 3.183 min Scan# 28
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion: 88 Resp: 3102
Ion Ratio Lower Upper
88 100
43 30.6 25.0 37.4
58 70.4 62.5 93.7

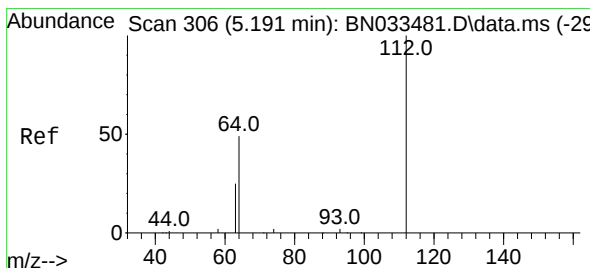
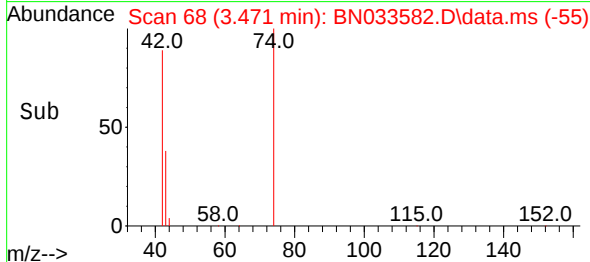
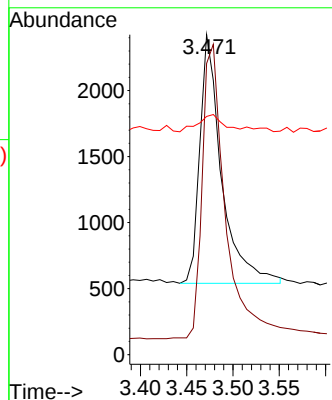
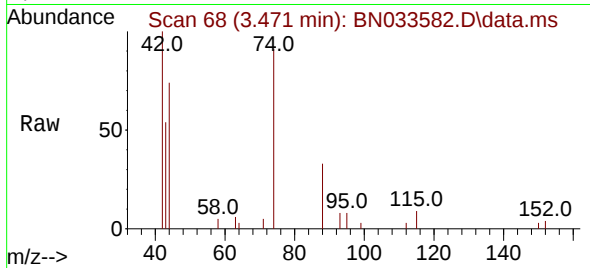




#3
n-Nitrosodimethylamine
Concen: 0.330 ng
RT: 3.471 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

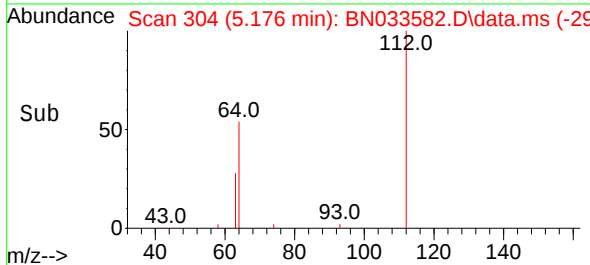
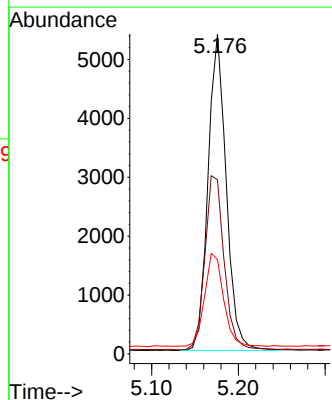
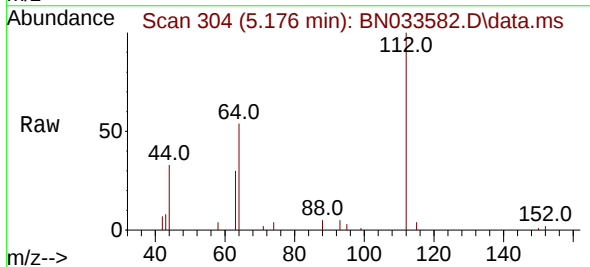
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

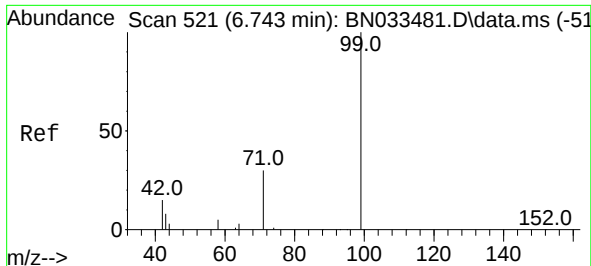
Tgt Ion: 42 Resp: 3090
Ion Ratio Lower Upper
42 100
74 126.6 100.2 150.2
44 8.0 5.3 7.9#



#4
2-Fluorophenol
Concen: 0.351 ng
RT: 5.176 min Scan# 304
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion: 112 Resp: 7822
Ion Ratio Lower Upper
112 100
64 58.4 47.1 70.7
63 30.6 24.9 37.3

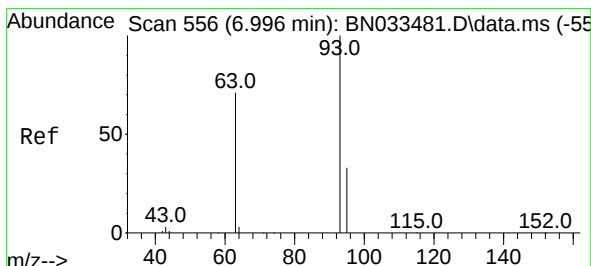
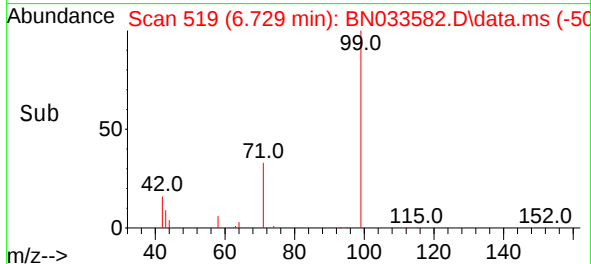
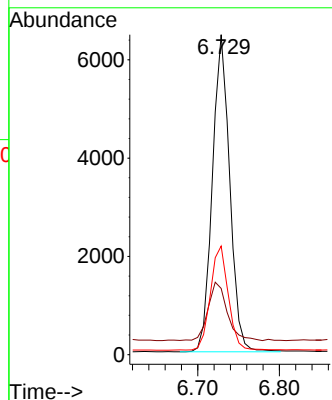
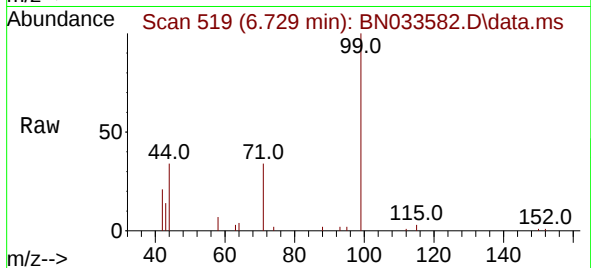




#5
Phenol-d6
Concen: 0.360 ng
RT: 6.729 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

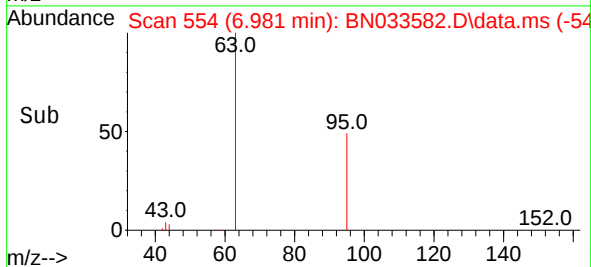
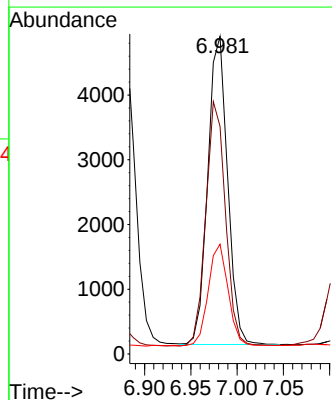
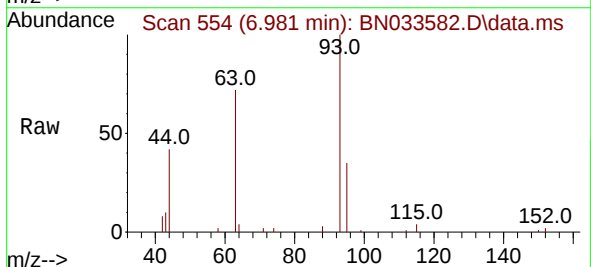
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

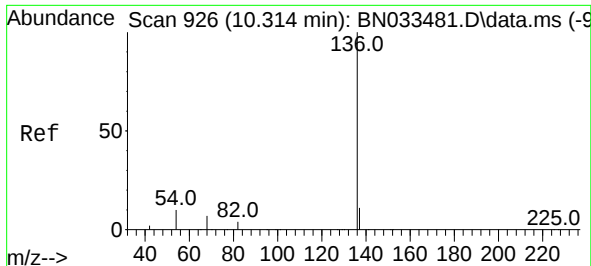
Tgt Ion: 99 Resp: 9537
Ion Ratio Lower Upper
99 100
42 20.1 16.6 24.8
71 34.0 26.2 39.4



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 6.981 min Scan# 554
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion: 93 Resp: 7079
Ion Ratio Lower Upper
93 100
63 79.1 63.0 94.4
95 33.2 26.0 39.0

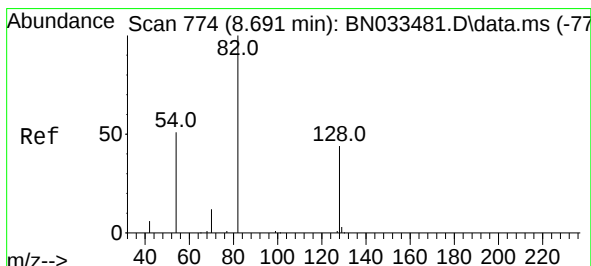
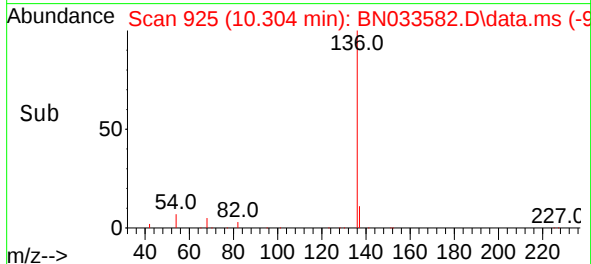
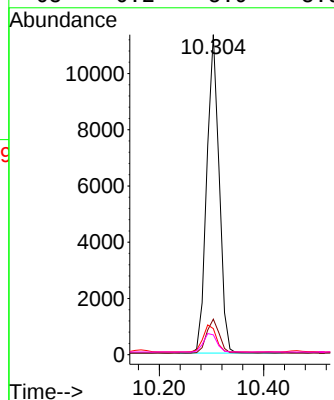
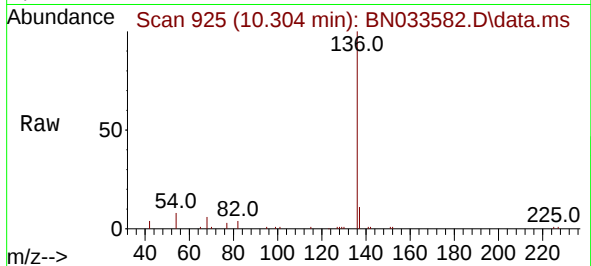




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

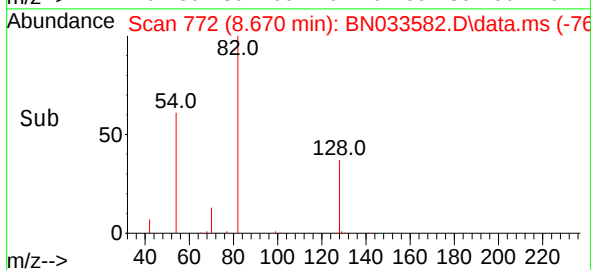
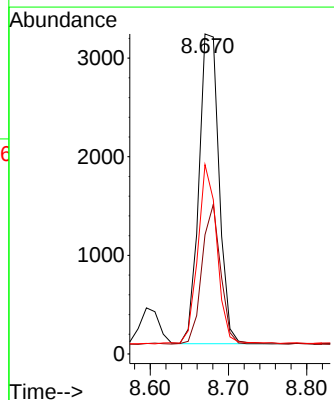
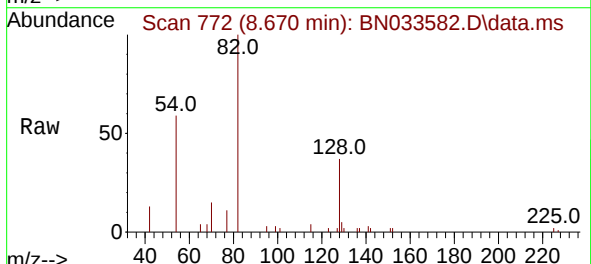
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

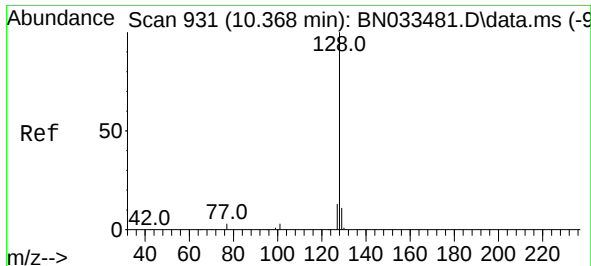
Tgt Ion:136 Resp: 18519
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.1 8.3 12.5#
68 6.2 5.9 8.9



#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.670 min Scan# 772
Delta R.T. -0.011 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion: 82 Resp: 5644
Ion Ratio Lower Upper
82 100
128 37.3 36.0 54.0
54 59.2 42.0 63.0

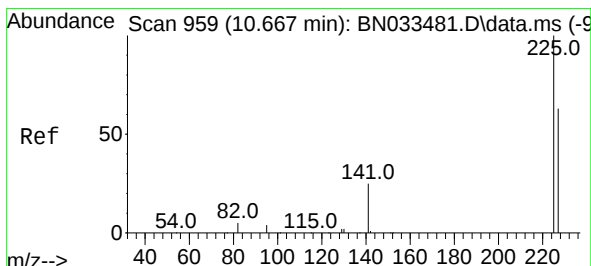
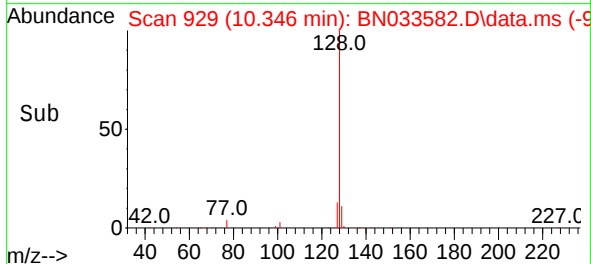
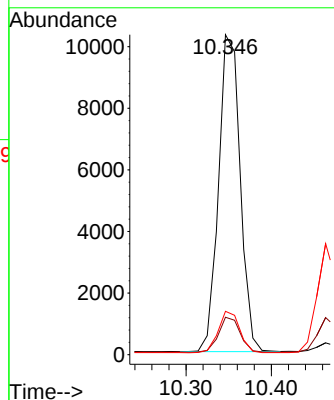
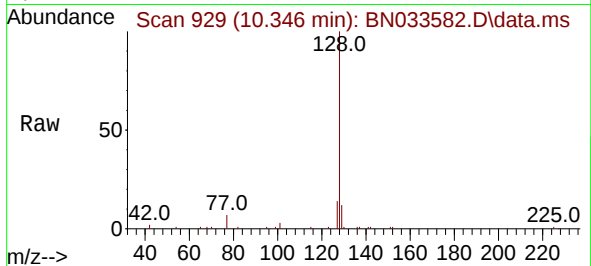




#9
Naphthalene
Concen: 0.366 ng
RT: 10.346 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

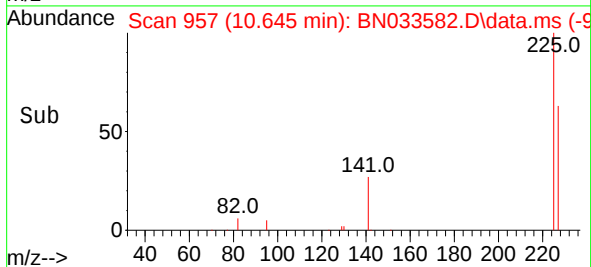
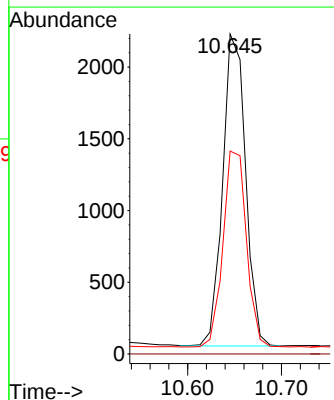
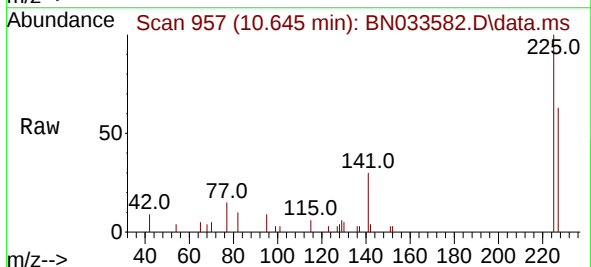
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

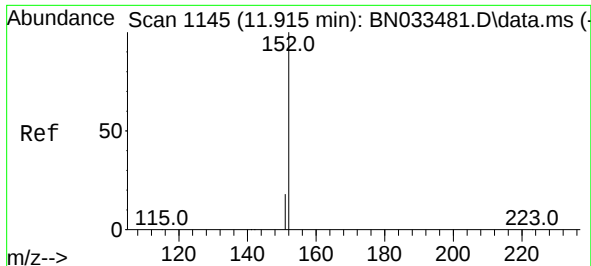
Tgt Ion:128 Resp: 18130
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.5 10.7 16.1



#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.645 min Scan# 957
Delta R.T. -0.011 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:225 Resp: 3685
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.2 76.8





#11

2-Methylnaphthalene-d10

Concen: 0.375 ng

RT: 11.899 min Scan# 1141

Delta R.T. -0.004 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

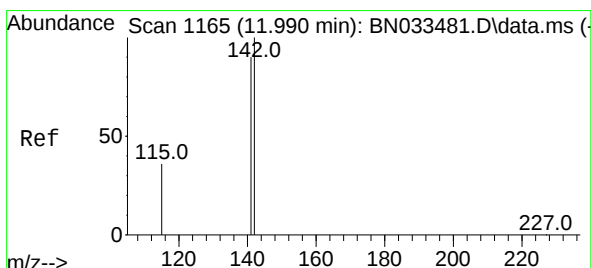
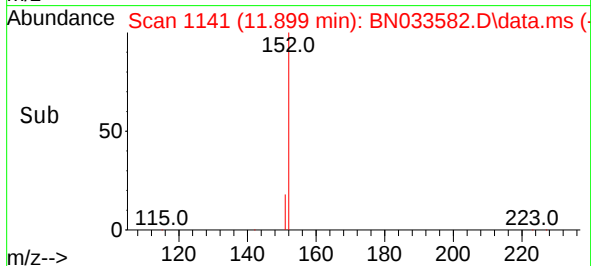
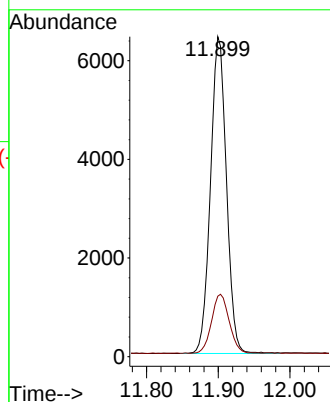
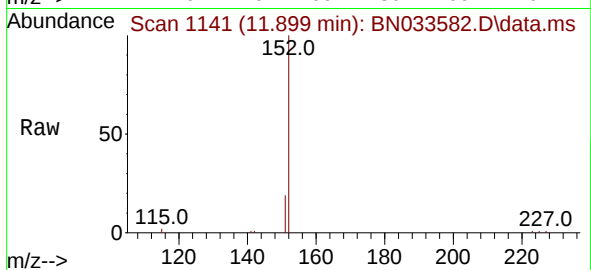
SSTDCCC0.4

Tgt Ion:152 Resp: 9940

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.367 ng

RT: 11.975 min Scan# 1161

Delta R.T. -0.004 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

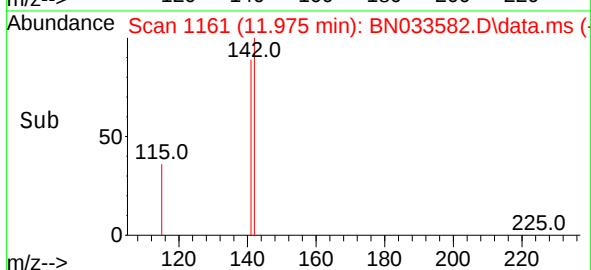
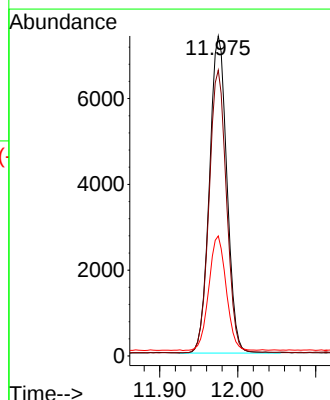
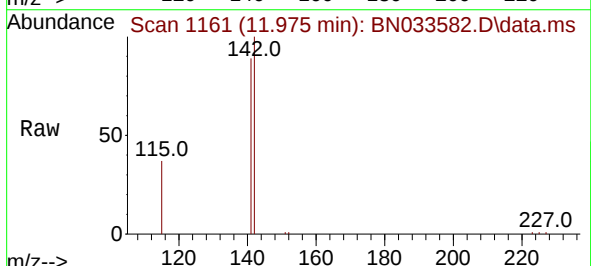
Tgt Ion:142 Resp: 11497

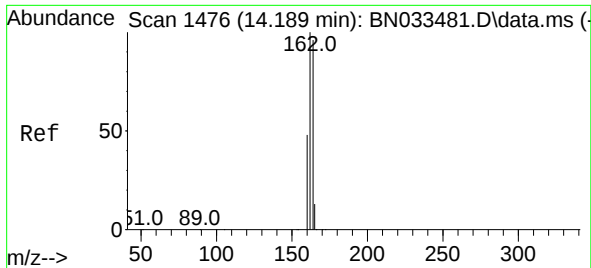
Ion Ratio Lower Upper

142 100

141 89.3 71.7 107.5

115 37.5 29.4 44.2

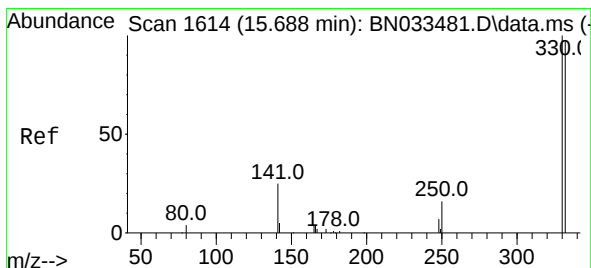
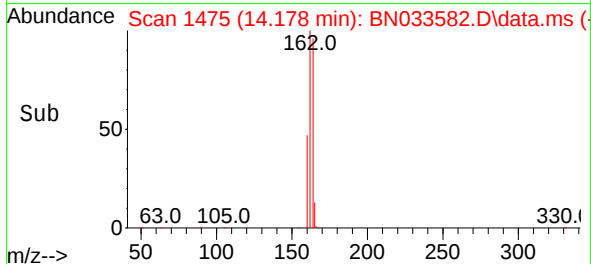
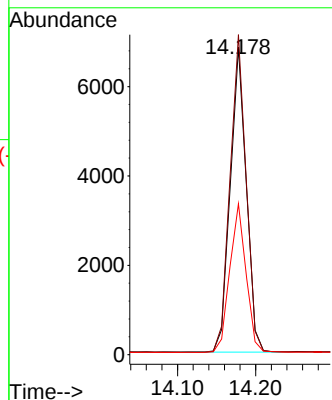
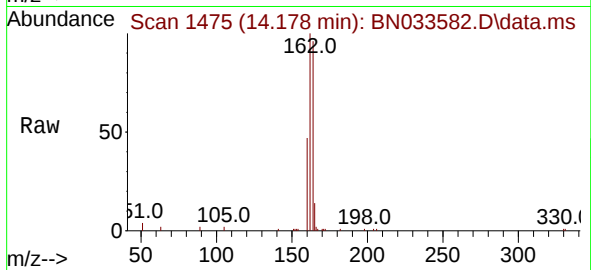




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

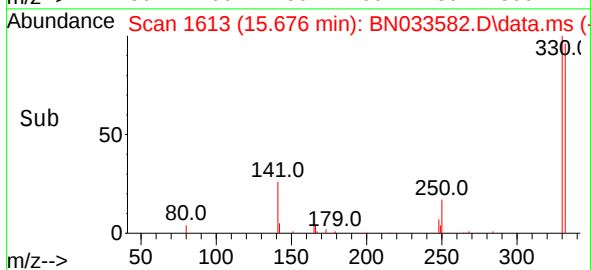
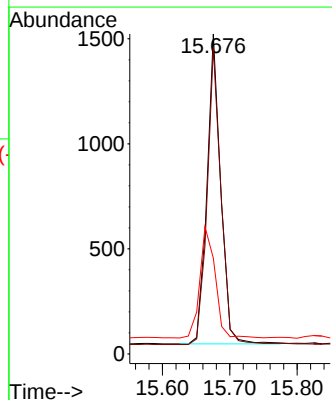
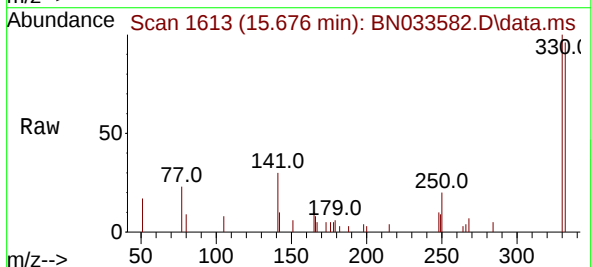
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

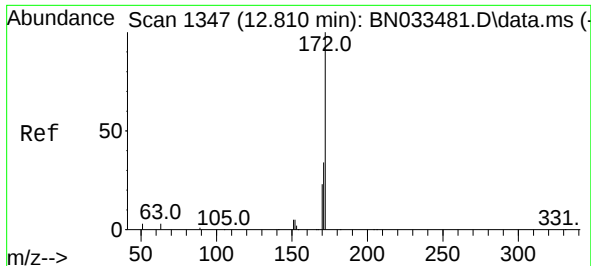
Tgt Ion:164 Resp: 9756
Ion Ratio Lower Upper
164 100
162 104.1 83.5 125.3
160 49.1 40.2 60.4



#14
2,4,6-Tribromophenol
Concen: 0.399 ng
RT: 15.676 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:330 Resp: 2093
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 39.5 33.9 50.9





#15

2-Fluorobiphenyl

Concen: 0.357 ng

RT: 12.799 min Scan# 1447

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

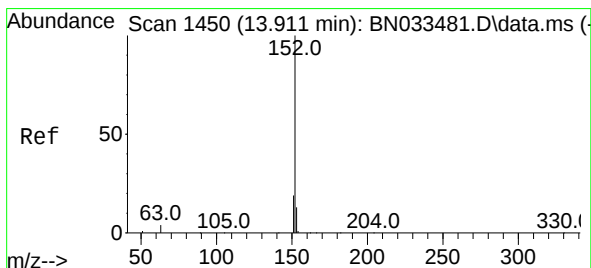
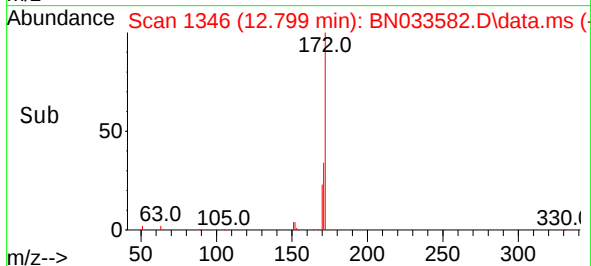
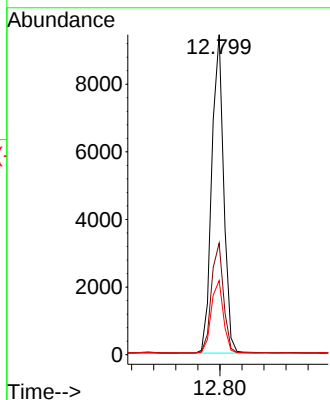
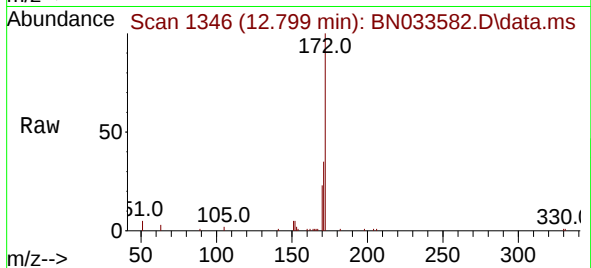
Tgt Ion:172 Resp: 14208

Ion Ratio Lower Upper

172 100

171 34.8 27.7 41.5

170 23.1 18.3 27.5



#16

Acenaphthylene

Concen: 0.351 ng

RT: 13.889 min Scan# 1448

Delta R.T. -0.011 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

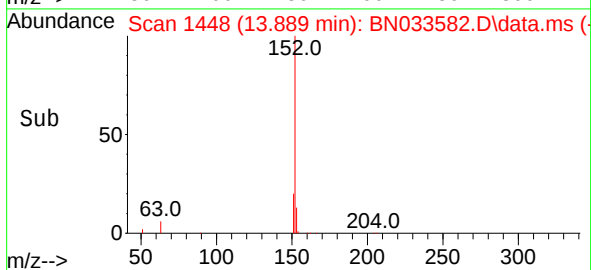
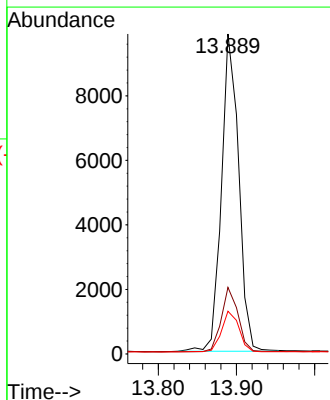
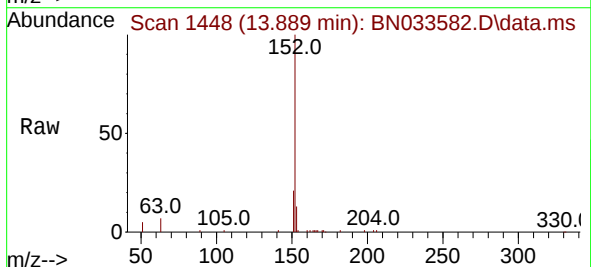
Tgt Ion:152 Resp: 15033

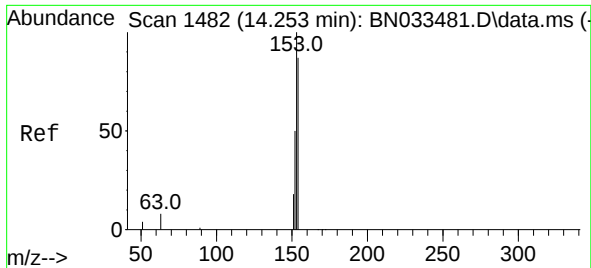
Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 12.9 10.3 15.5

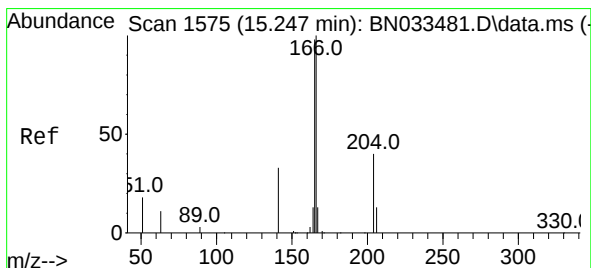
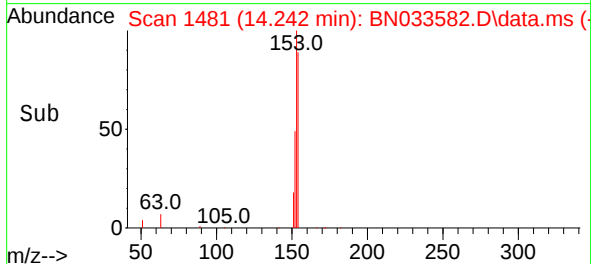
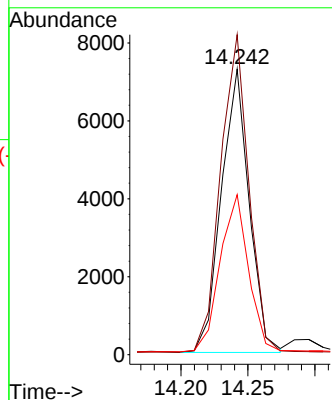
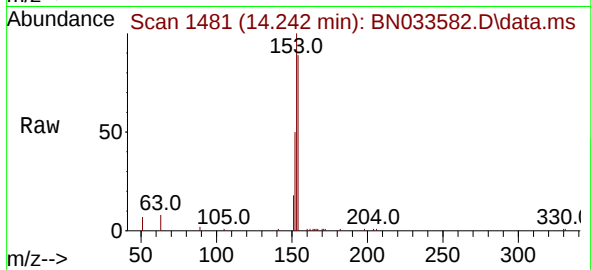




#17
Acenaphthene
Concen: 0.349 ng
RT: 14.242 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

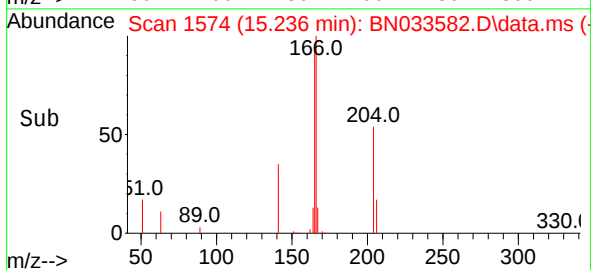
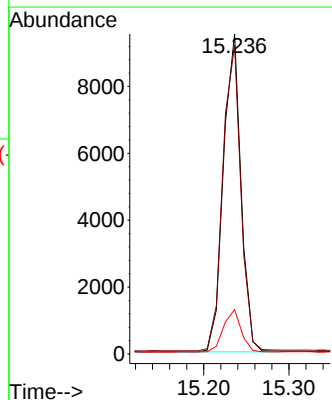
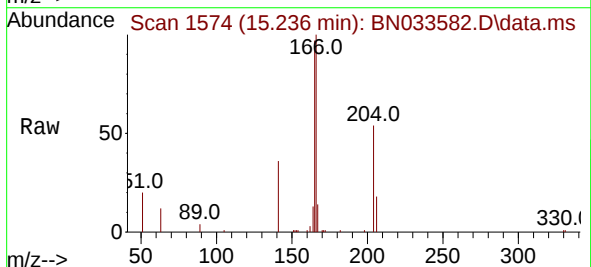
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

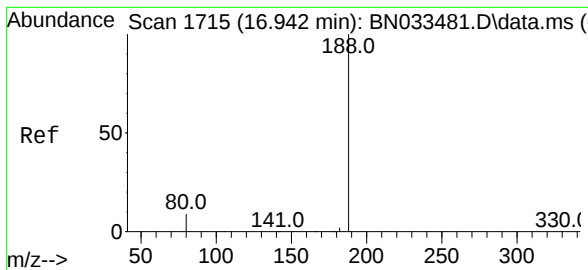
Tgt Ion:154 Resp: 10508
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 56.9 45.2 67.8



#18
Fluorene
Concen: 0.359 ng
RT: 15.236 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:166 Resp: 13611
Ion Ratio Lower Upper
166 100
165 98.4 78.2 117.4
167 13.4 10.6 16.0

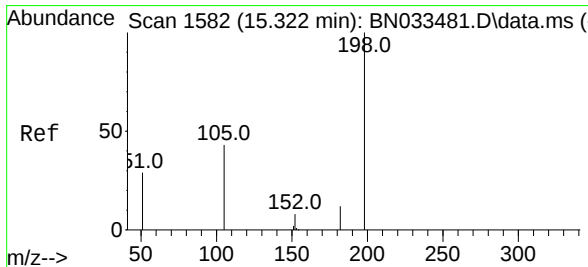
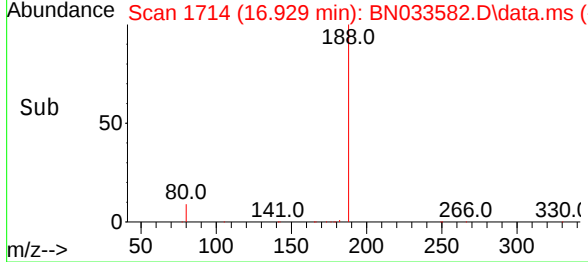
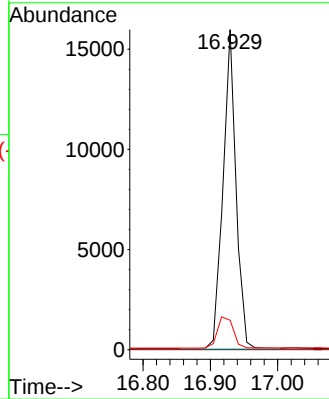
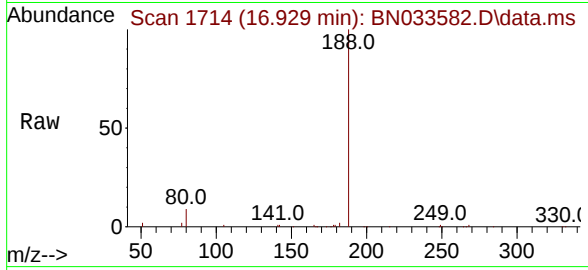




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

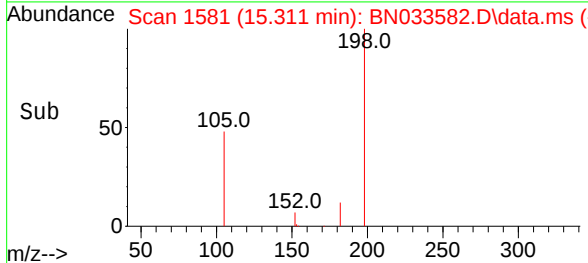
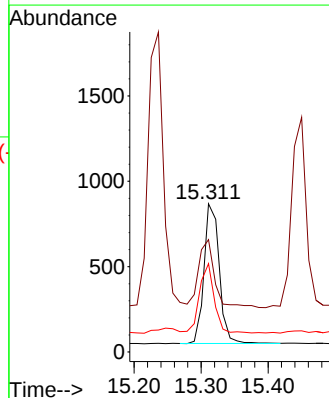
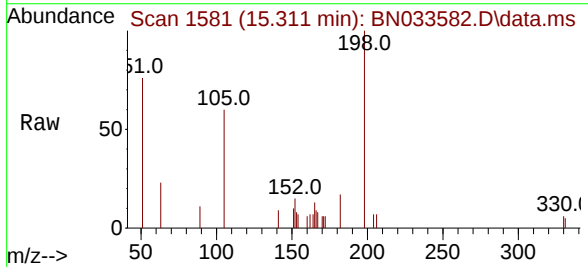
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

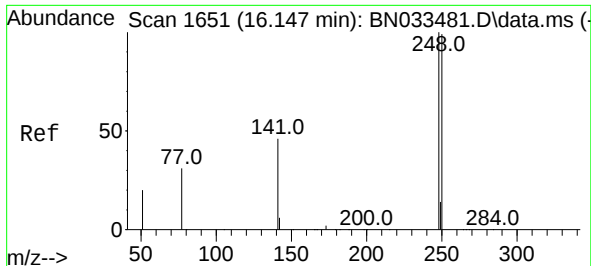
Tgt Ion:188 Resp: 21233
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.8 11.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.391 ng
RT: 15.311 min Scan# 1581
Delta R.T. -0.011 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:198 Resp: 1295
Ion Ratio Lower Upper
198 100
51 75.8 65.1 97.7
105 59.7 44.8 67.2

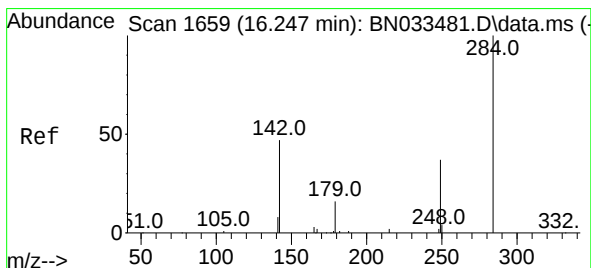
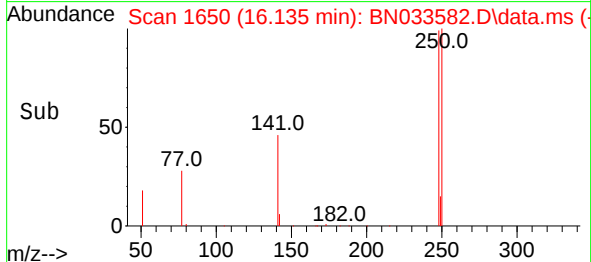
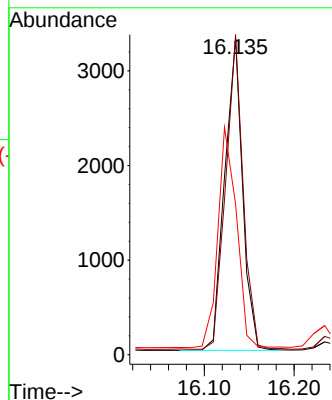
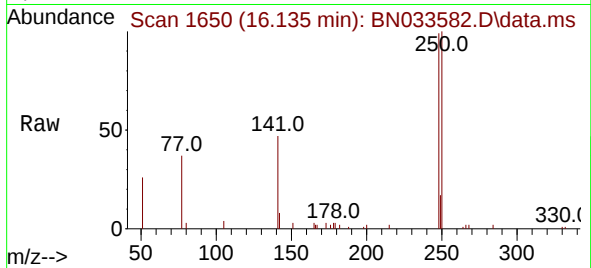




#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.135 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

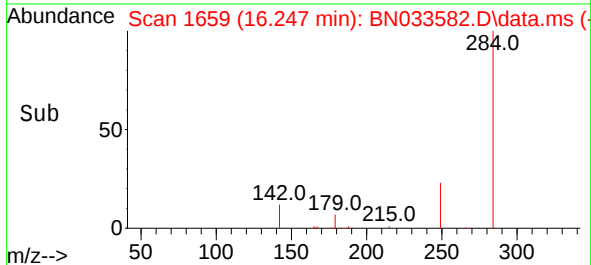
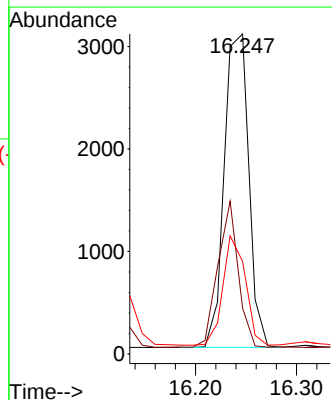
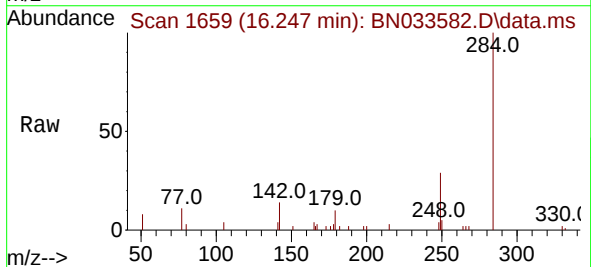
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

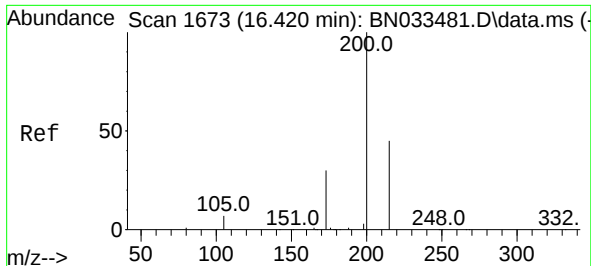
Tgt Ion:248 Resp: 4554
Ion Ratio Lower Upper
248 100
250 101.1 79.2 118.8
141 47.6 37.9 56.9



#22
Hexachlorobenzene
Concen: 0.363 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:284 Resp: 5166
Ion Ratio Lower Upper
284 100
142 38.6 31.8 47.6
249 31.9 26.0 39.0

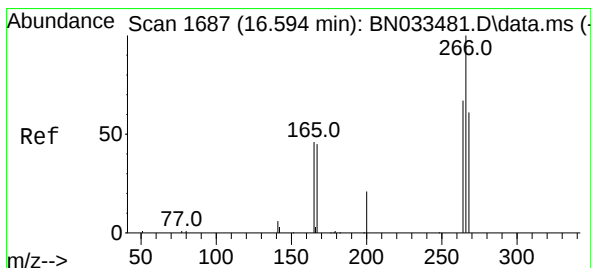
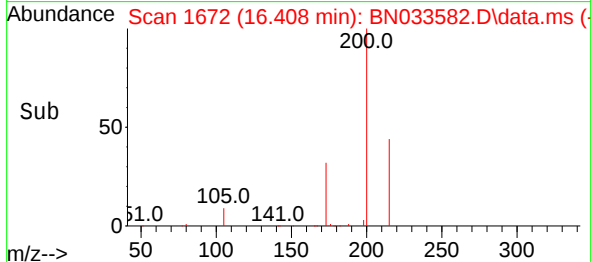
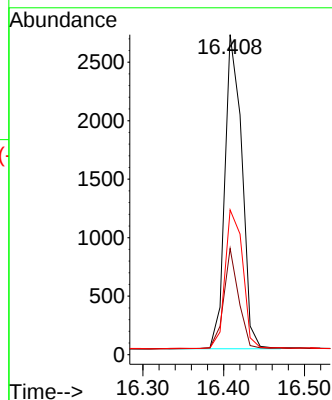
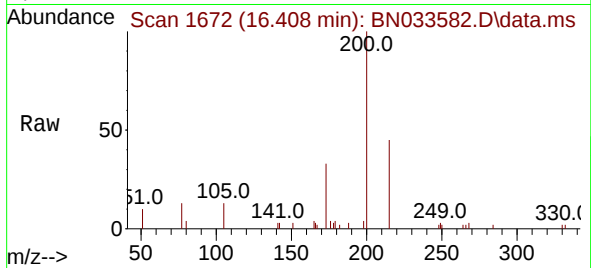




#23
Atrazine
Concen: 0.382 ng
RT: 16.408 min Scan# 1672
Delta R.T. -0.013 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

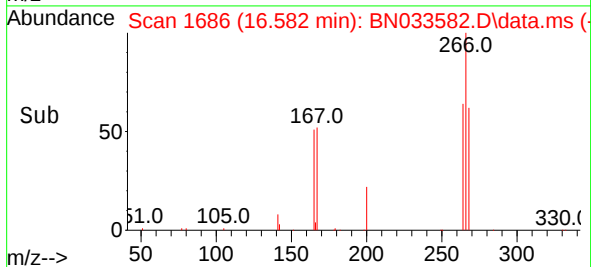
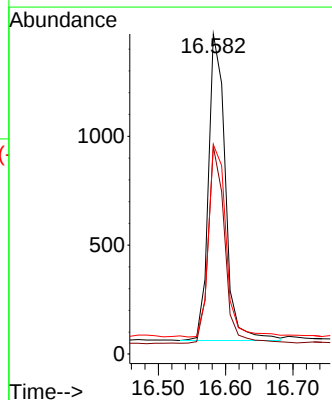
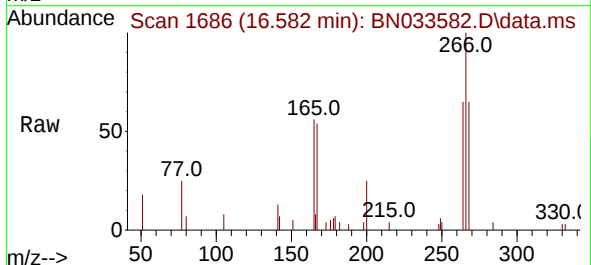
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

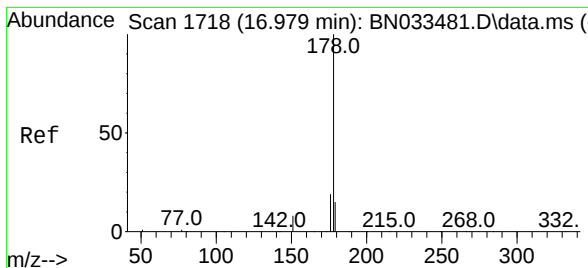
Tgt Ion:200 Resp: 3931
Ion Ratio Lower Upper
200 100
173 33.2 25.3 37.9
215 45.3 36.6 54.8



#24
Pentachlorophenol
Concen: 0.398 ng
RT: 16.582 min Scan# 1686
Delta R.T. -0.013 min
Lab File: BN033582.D
Acq: 23 Aug 2024 09:48

Tgt Ion:266 Resp: 2455
Ion Ratio Lower Upper
266 100
264 62.3 51.9 77.9
268 64.6 51.0 76.4





#25

Phenanthrene

Concen: 0.361 ng

RT: 16.966 min Scan# 1717

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

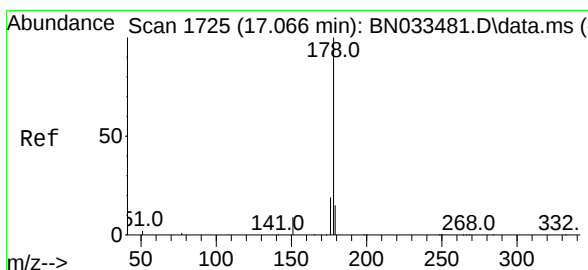
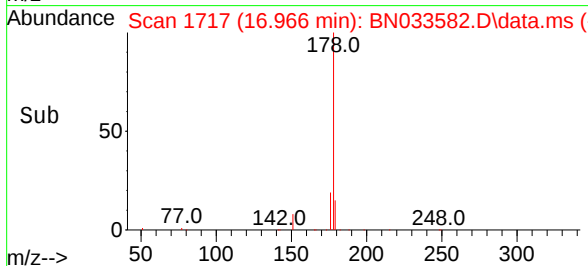
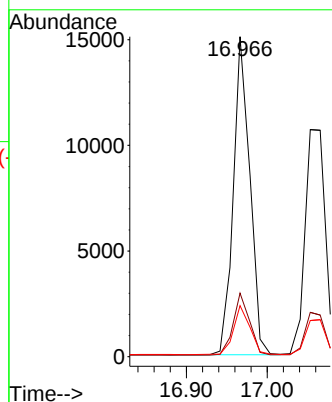
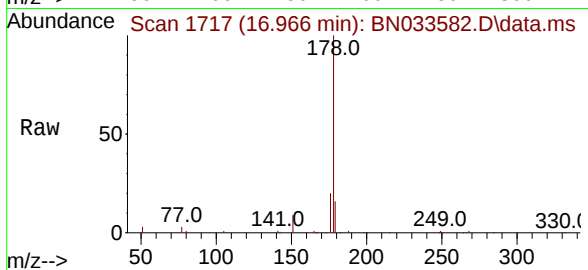
Tgt Ion:178 Resp: 21333

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.3 12.3 18.5



#26

Anthracene

Concen: 0.363 ng

RT: 17.053 min Scan# 1724

Delta R.T. -0.013 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

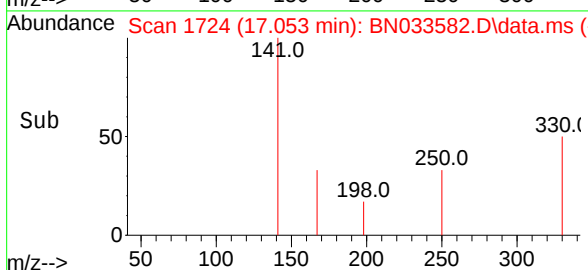
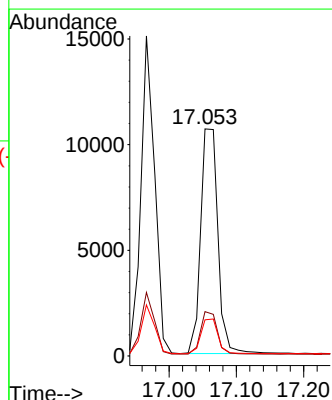
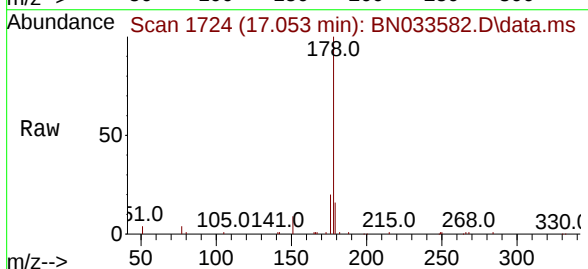
Tgt Ion:178 Resp: 18975

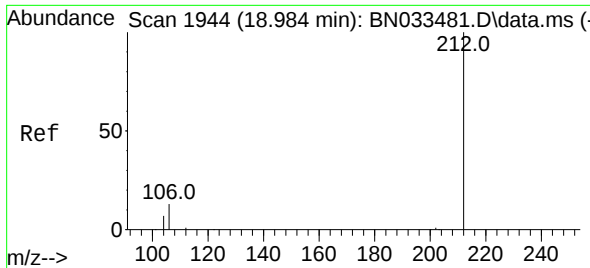
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.6

179 15.2 12.4 18.6





#27

Fluoranthene-d10

Concen: 0.414 ng

RT: 18.970 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

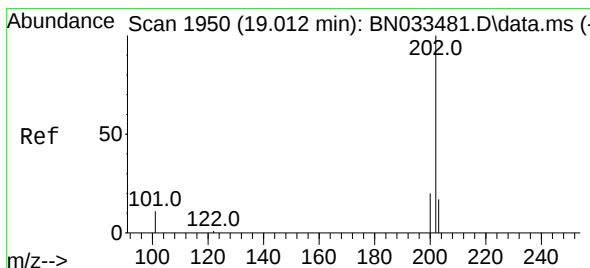
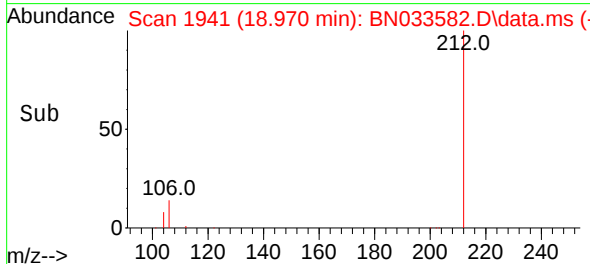
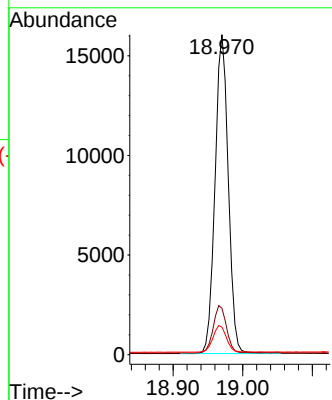
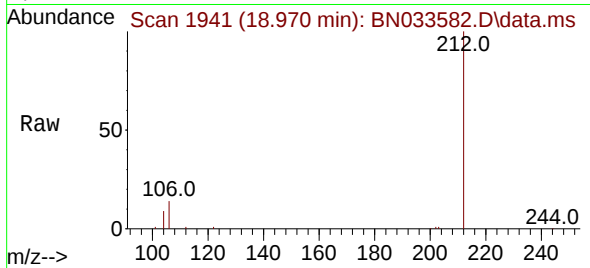
Tgt Ion:212 Resp: 21144

Ion Ratio Lower Upper

212 100

106 14.9 12.3 18.5

104 8.5 7.0 10.4



#28

Fluoranthene

Concen: 0.404 ng

RT: 18.998 min Scan# 1947

Delta R.T. -0.005 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

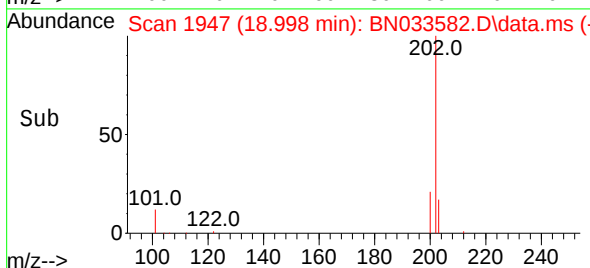
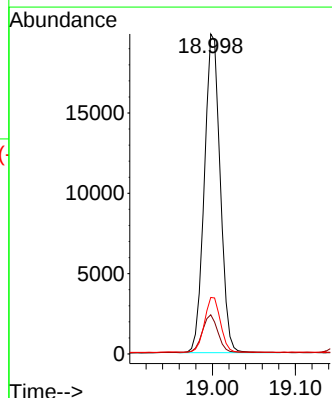
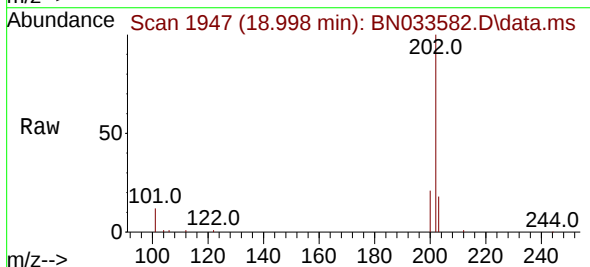
Tgt Ion:202 Resp: 26399

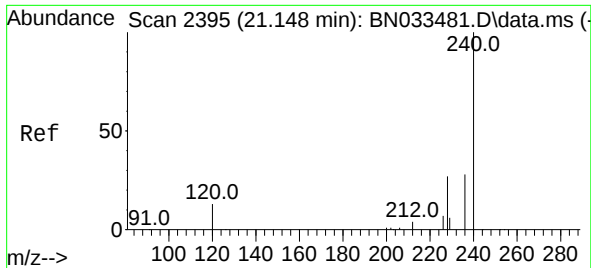
Ion Ratio Lower Upper

202 100

101 11.9 9.5 14.3

203 17.3 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 24

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

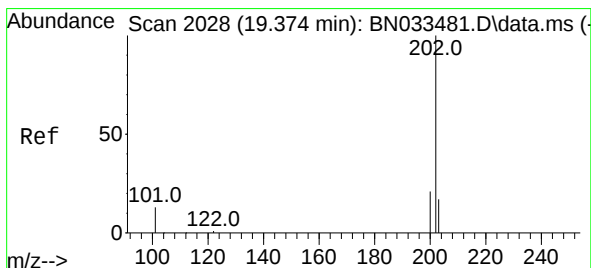
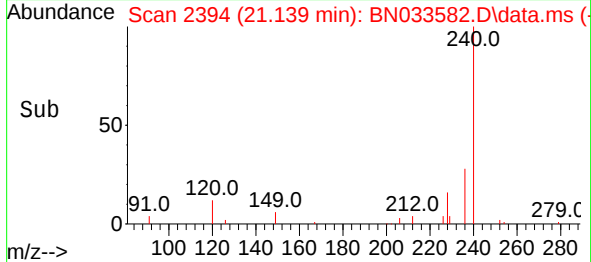
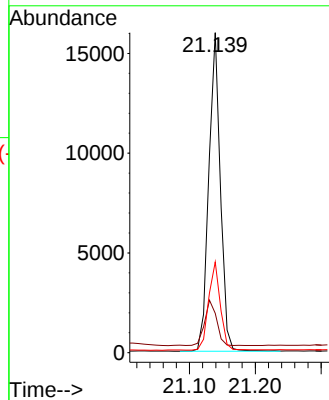
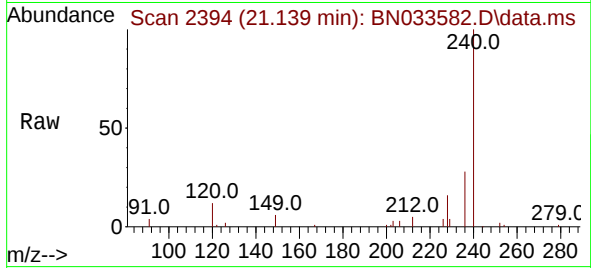
Tgt Ion:240 Resp: 19542

Ion Ratio Lower Upper

240 100

120 12.3 12.4 18.6#

236 28.3 23.0 34.6



#30

Pyrene

Concen: 0.321 ng

RT: 19.365 min Scan# 2026

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

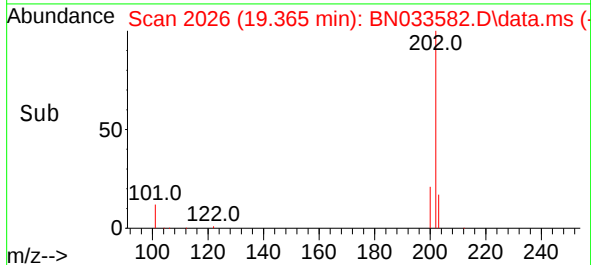
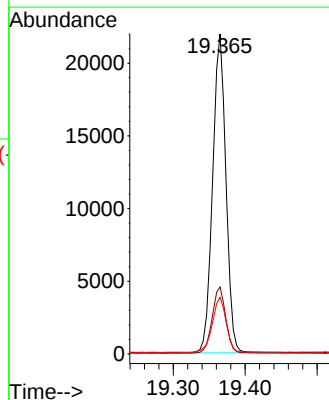
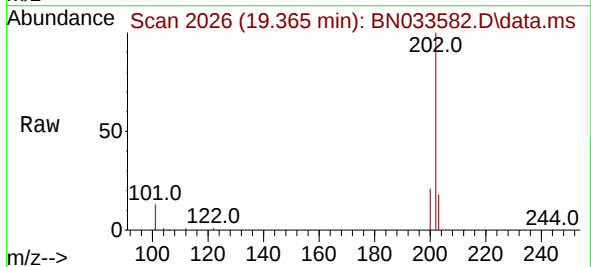
Tgt Ion:202 Resp: 28003

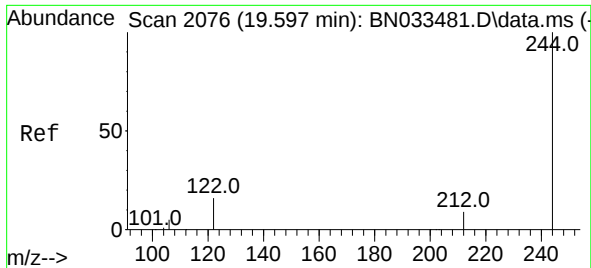
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 17.8 14.2 21.4

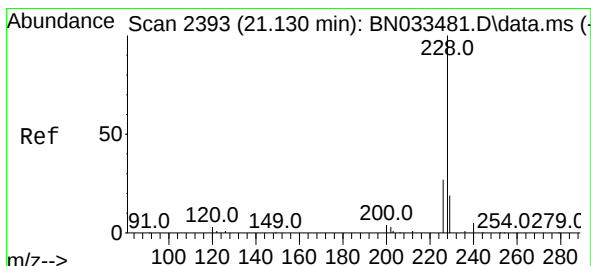
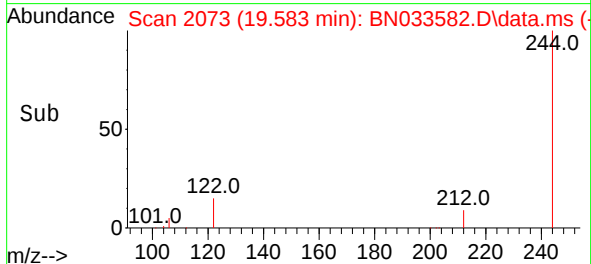
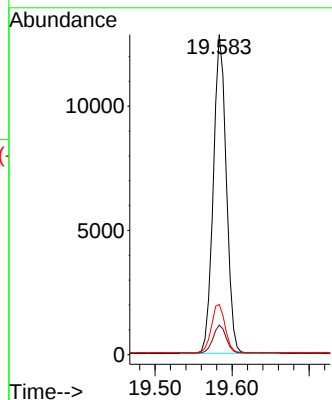
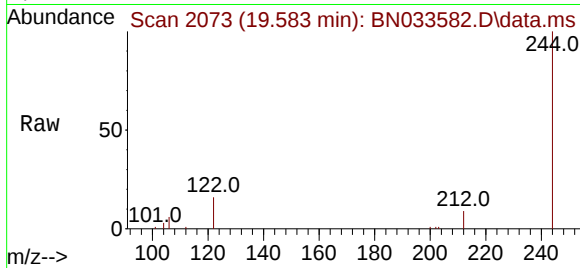




#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.583 min Scan# 2076
 Delta R.T. -0.000 min
 Lab File: BN033582.D
 Acq: 23 Aug 2024 09:48

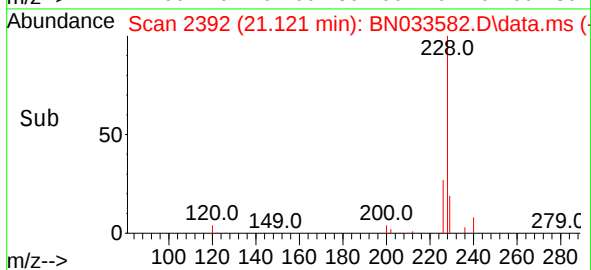
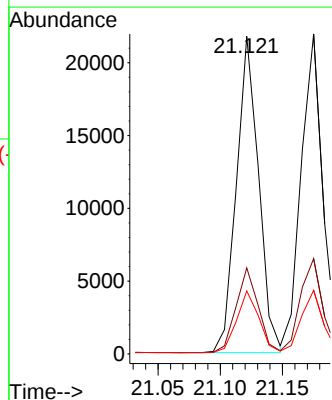
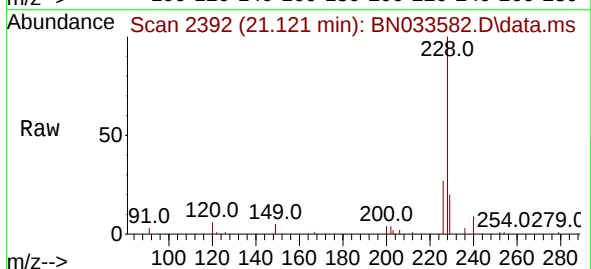
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

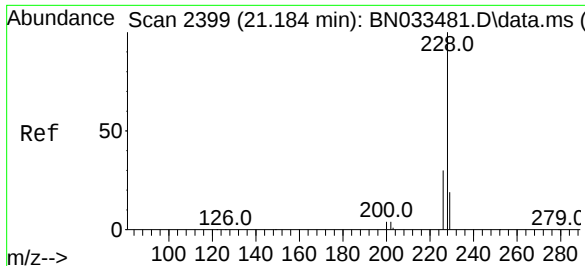
Tgt Ion:244 Resp: 15002
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.8 11.6
 122 15.7 13.3 19.9



#32
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.121 min Scan# 2392
 Delta R.T. -0.000 min
 Lab File: BN033582.D
 Acq: 23 Aug 2024 09:48

Tgt Ion:228 Resp: 26910
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.8 32.6
 229 19.8 15.8 23.6





#33

Chrysene

Concen: 0.371 ng

RT: 21.175 min Scan# 2399

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

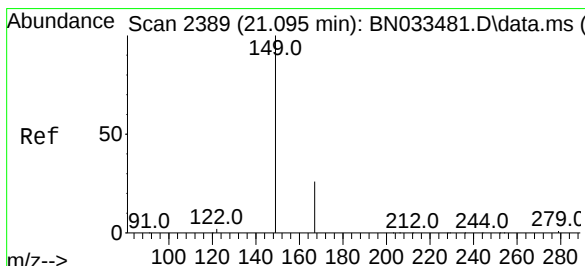
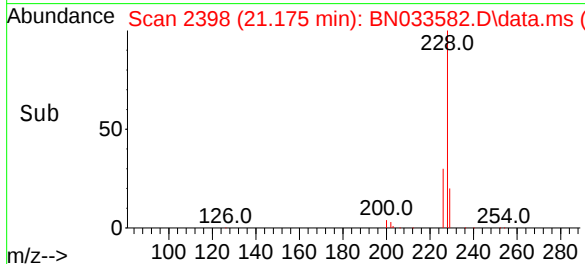
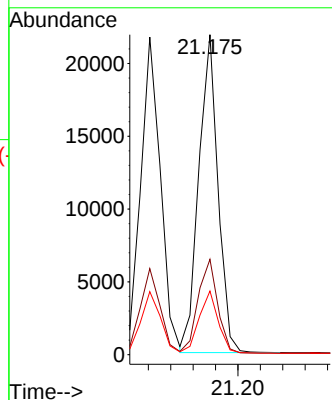
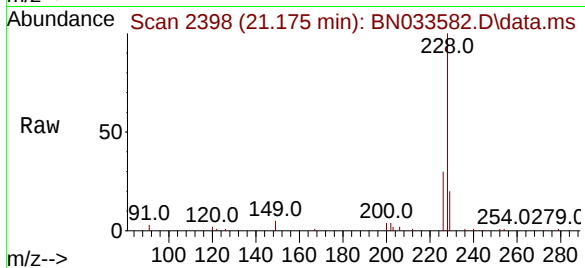
Tgt Ion:228 Resp: 26060

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.9 15.6 23.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.463 ng

RT: 21.085 min Scan# 2388

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

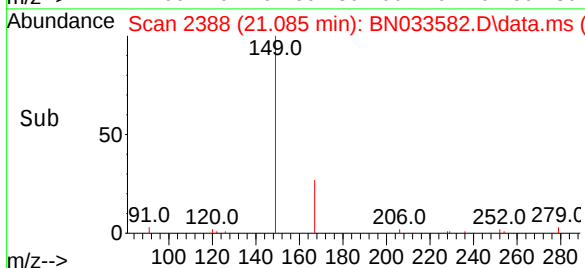
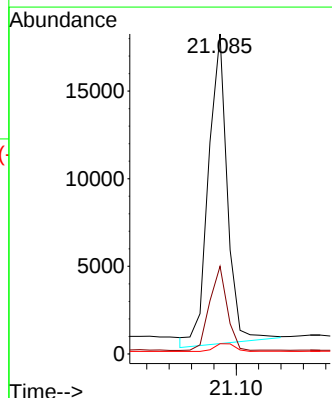
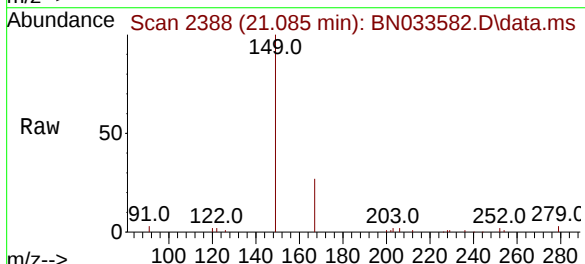
Tgt Ion:149 Resp: 20728

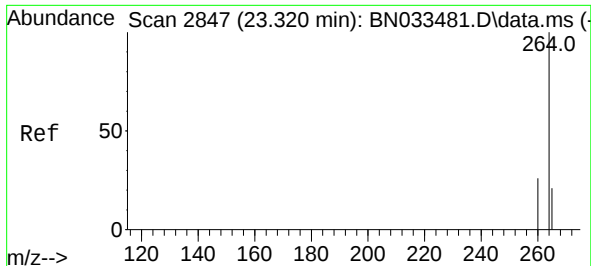
Ion Ratio Lower Upper

149 100

167 26.1 21.5 32.3

279 3.2 2.2 3.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.306 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

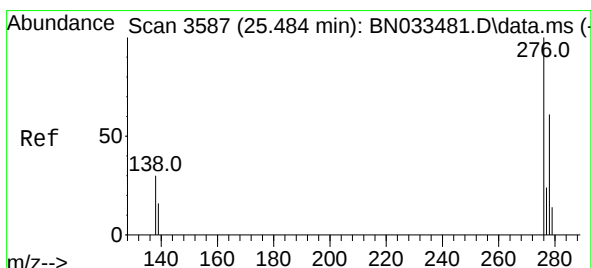
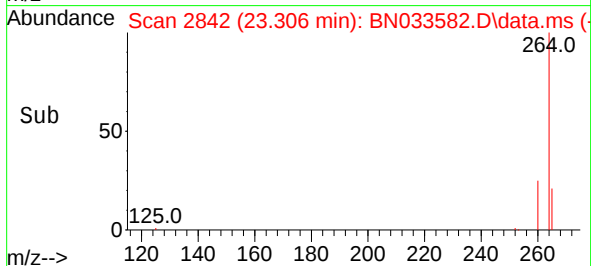
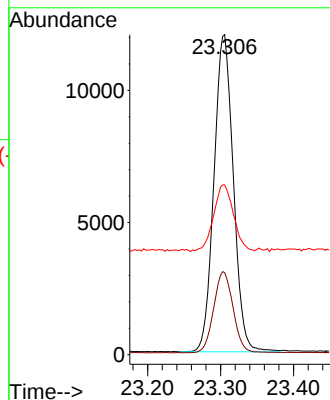
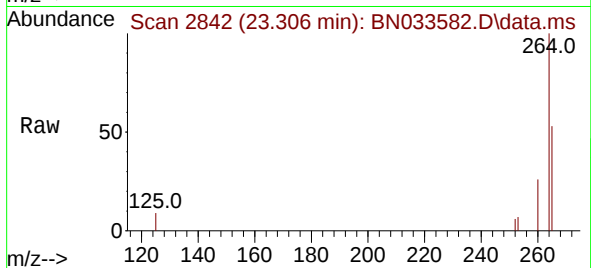
Tgt Ion:264 Resp: 22177

Ion Ratio Lower Upper

264 100

260 25.6 20.8 31.2

265 53.1 52.2 78.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.357 ng

RT: 25.454 min Scan# 3577

Delta R.T. 0.006 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

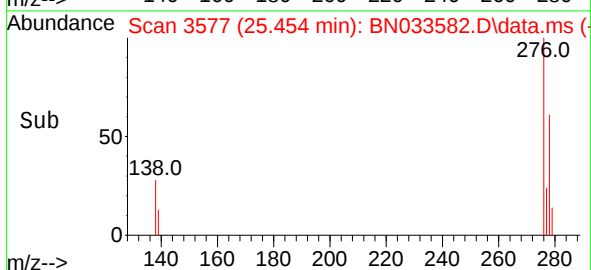
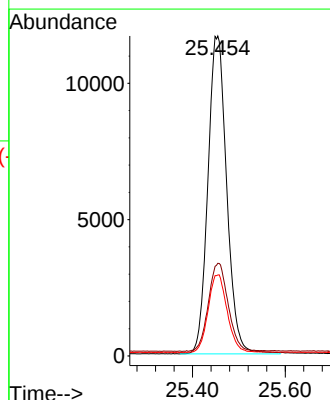
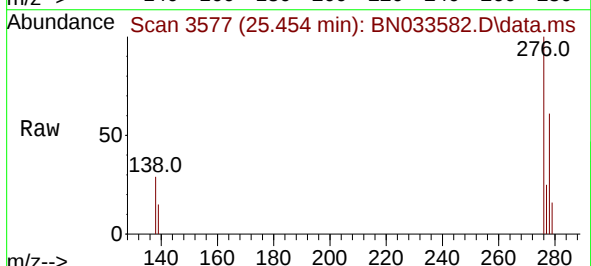
Tgt Ion:276 Resp: 32901

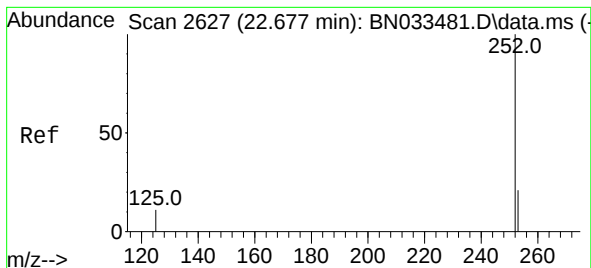
Ion Ratio Lower Upper

276 100

138 29.0 24.4 36.6

277 24.9 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.355 ng

RT: 22.659 min Scan# 2621

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

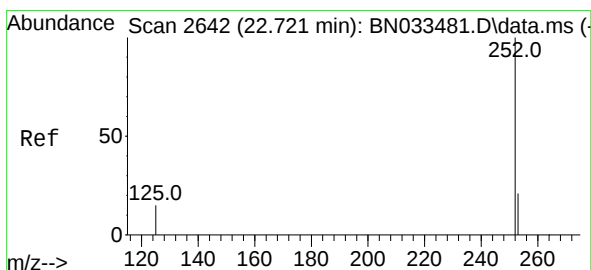
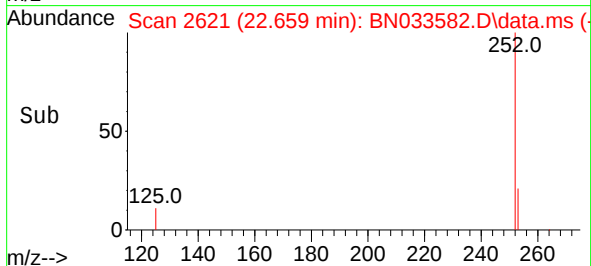
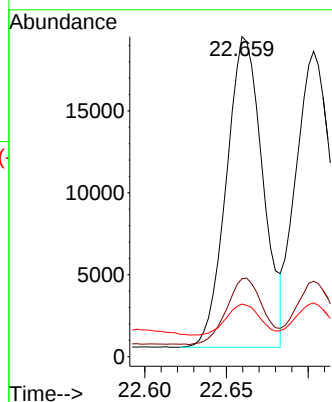
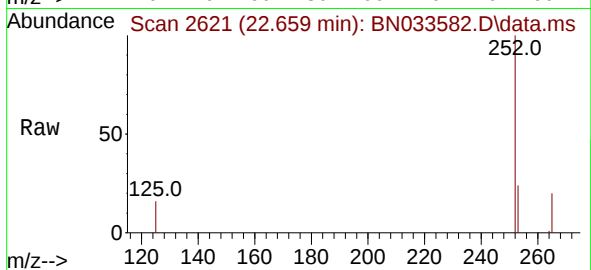
Tgt Ion:252 Resp: 29428

Ion Ratio Lower Upper

252 100

253 24.4 19.8 29.8

125 16.4 13.9 20.9



#38

Benzo(k)fluoranthene

Concen: 0.341 ng

RT: 22.703 min Scan# 2636

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

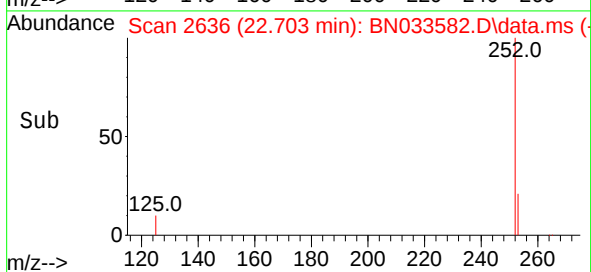
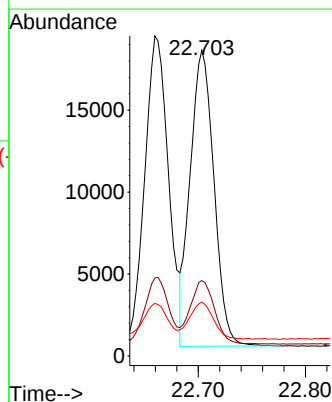
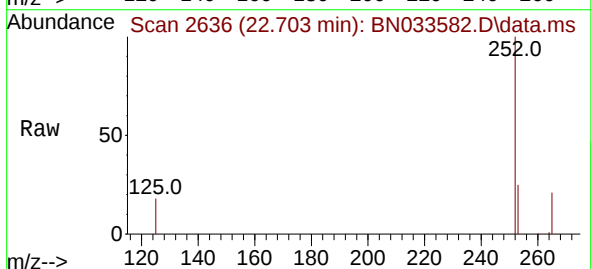
Tgt Ion:252 Resp: 27836

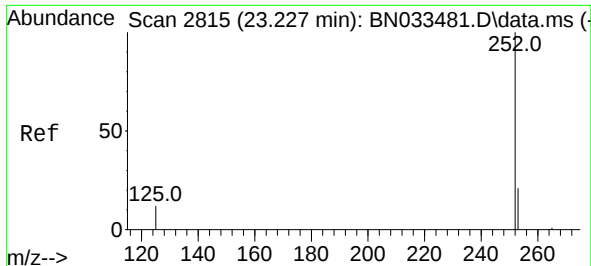
Ion Ratio Lower Upper

252 100

253 24.7 19.8 29.8

125 17.6 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.361 ng

RT: 23.209 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

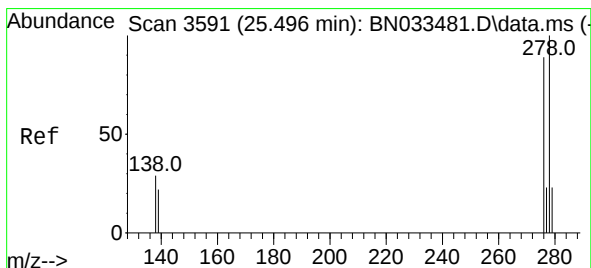
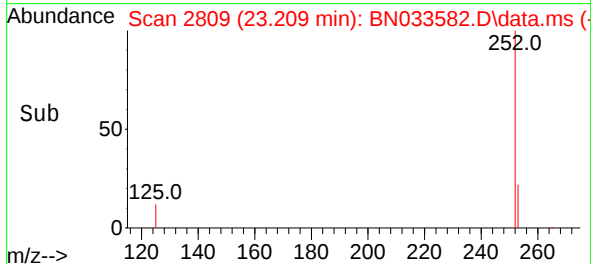
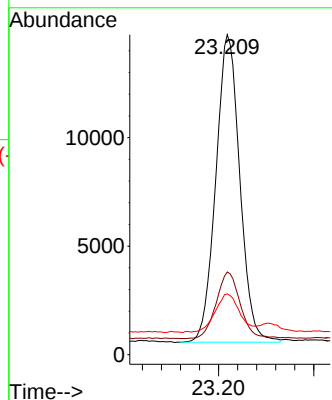
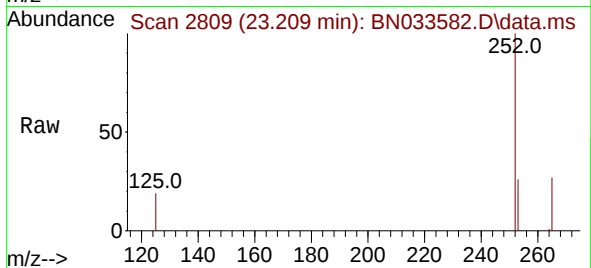
Tgt Ion:252 Resp: 24756

Ion Ratio Lower Upper

252 100

253 25.9 21.5 32.3

125 19.0 17.0 25.4



#40

Dibenzo(a,h)anthracene

Concen: 0.356 ng

RT: 25.466 min Scan# 3581

Delta R.T. -0.003 min

Lab File: BN033582.D

Acq: 23 Aug 2024 09:48

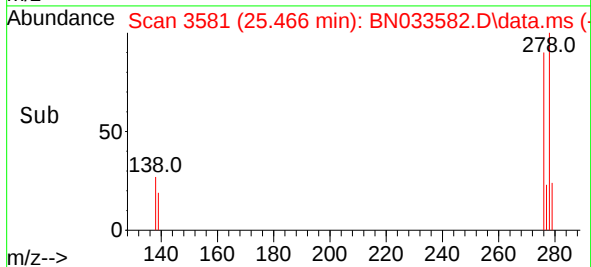
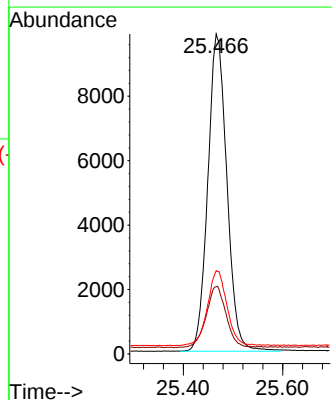
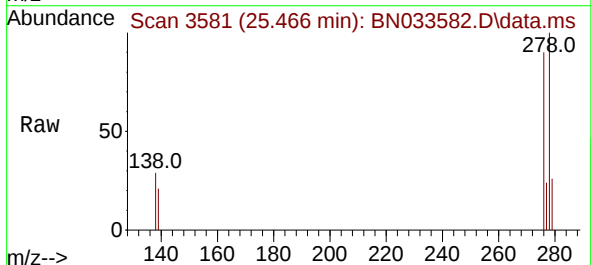
Tgt Ion:278 Resp: 26225

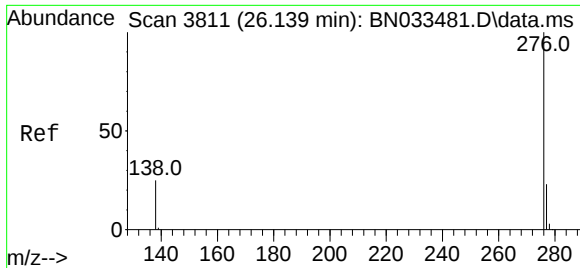
Ion Ratio Lower Upper

278 100

139 21.0 19.1 28.7

279 26.1 21.0 31.4





#41
 Benzo(g,h,i)perylene
 Concen: 0.351 ng
 RT: 26.106 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: BN033582.D
 Acq: 23 Aug 2024 09:48

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	27657
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.7	29.5
138	26.1	21.8	32.6

