

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029186.D
 Acq On : 22 Dec 2023 20:29
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Dec 23 04:16:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:51:02 2023
 Response via : Initial Calibration

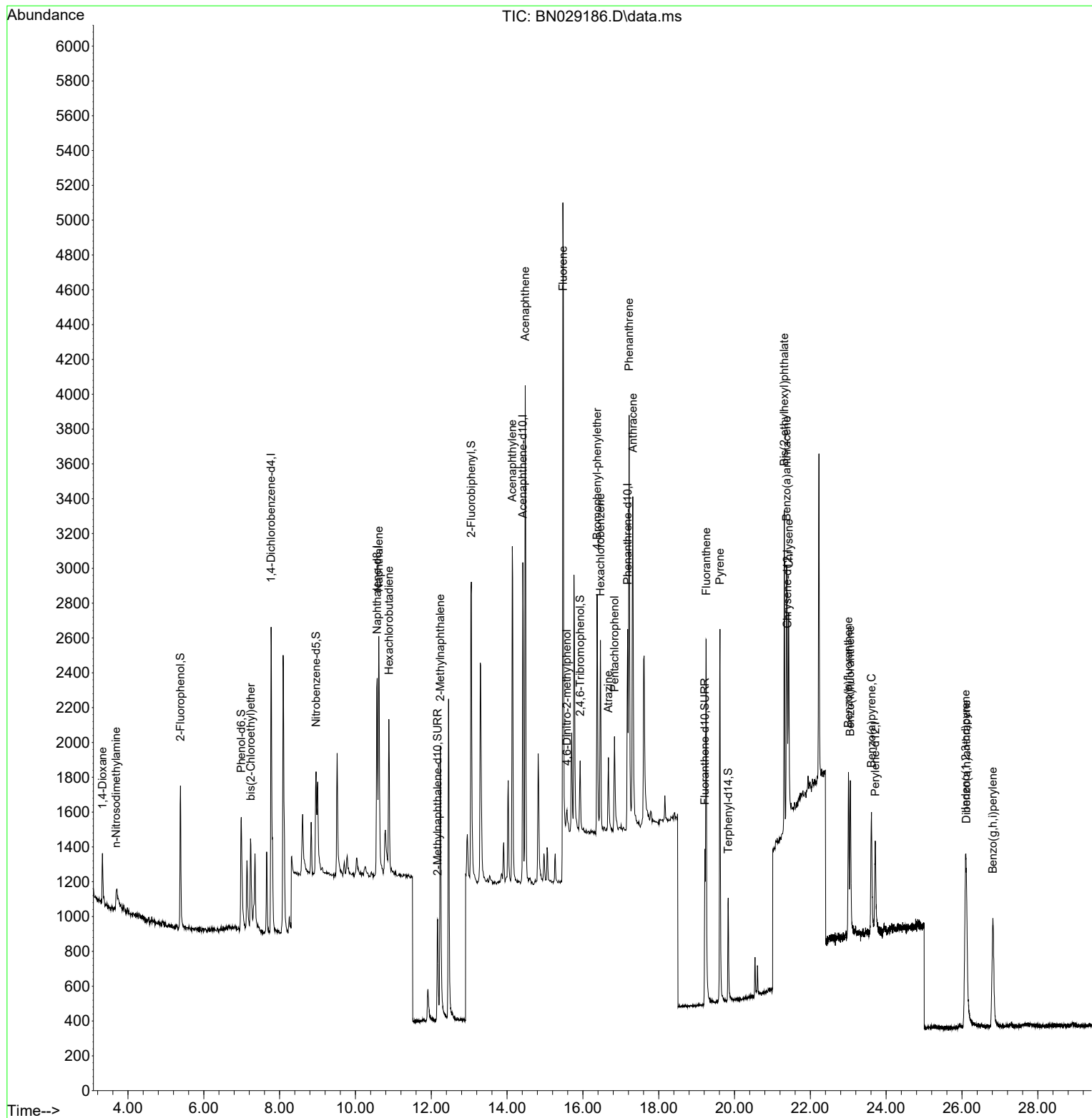
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	969	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1952	0.400	ng	0.00
13) Acenaphthene-d10	14.415	164	1114	0.400	ng	-0.01
19) Phenanthrene-d10	17.181	188	1831	0.400	ng	0.00
29) Chrysene-d12	21.394	240	631	0.400	ng	0.00
35) Perylene-d12	23.712	264	750	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	726	0.328	ng	0.00
5) Phenol-d6	6.988	99	781	0.315	ng	0.00
8) Nitrobenzene-d5	8.961	82	727	0.299	ng	0.00
11) 2-Methylnaphthalene-d10	12.170	152	1073	0.335	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	272	0.333	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	1972	0.313	ng	0.00
27) Fluoranthene-d10	19.220	212	1170	0.306	ng	0.00
31) Terphenyl-d14	19.833	244	665	0.362	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.326	88	289	0.338	ng	95
3) n-Nitrosodimethylamine	3.687	42	162	0.252	ng	# 57
6) bis(2-Chloroethyl)ether	7.241	93	514	0.295	ng	97
9) Naphthalene	10.616	128	1972	0.327	ng	99
10) Hexachlorobutadiene	10.883	225	608	0.328	ng	# 99
12) 2-Methylnaphthalene	12.238	142	1426	0.334	ng	99
16) Acenaphthylene	14.137	152	2402	0.326	ng	100
17) Acenaphthene	14.479	154	1493	0.331	ng	96
18) Fluorene	15.473	166	2141	0.337	ng	100
20) 4,6-Dinitro-2-methylph...	15.580	198	159	0.372	ng	95
21) 4-Bromophenyl-phenylether	16.374	248	546	0.317	ng	93
22) Hexachlorobenzene	16.461	284	706	0.347	ng	93
23) Atrazine	16.672	200	515	0.329	ng	99
24) Pentachlorophenol	16.833	266	343	0.291	ng	98
25) Phenanthrene	17.218	178	2698	0.336	ng	100
26) Anthracene	17.318	178	2538	0.329	ng	96
28) Fluoranthene	19.252	202	2281	0.318	ng	# 98
30) Pyrene	19.615	202	2265	0.381	ng	99
32) Benzo(a)anthracene	21.376	228	1203	0.336	ng	97
33) Chrysene	21.429	228	1233	0.353	ng	95
34) Bis(2-ethylhexyl)phtha...	21.313	149	1801	0.395	ng	98
36) Indeno(1,2,3-cd)pyrene	26.095	276	1714	0.339	ng	# 85
37) Benzo(b)fluoranthene	23.005	252	1309	0.332	ng	97
38) Benzo(k)fluoranthene	23.055	252	1280	0.314	ng	97
39) Benzo(a)pyrene	23.613	252	1224	0.340	ng	98
40) Dibenzo(a,h)anthracene	26.116	278	1288	0.336	ng	93
41) Benzo(g,h,i)perylene	26.814	276	1444	0.336	ng	99

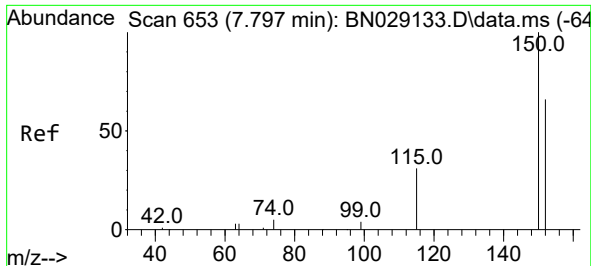
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029186.D
Acq On : 22 Dec 2023 20:29
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

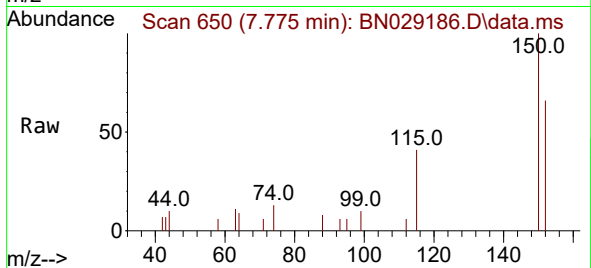
Quant Time: Dec 23 04:16:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:51:02 2023
Response via : Initial Calibration



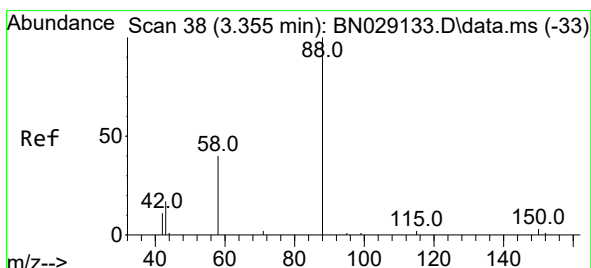
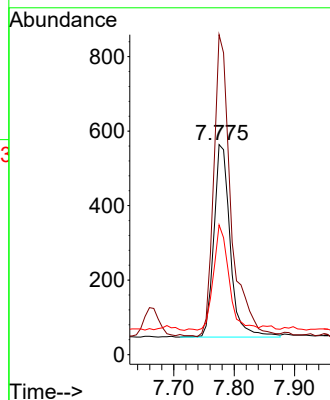
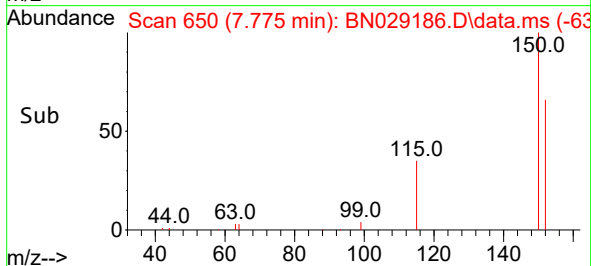


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN029186.D
 Acq: 22 Dec 2023 20:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

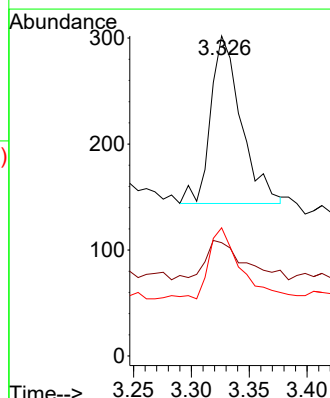
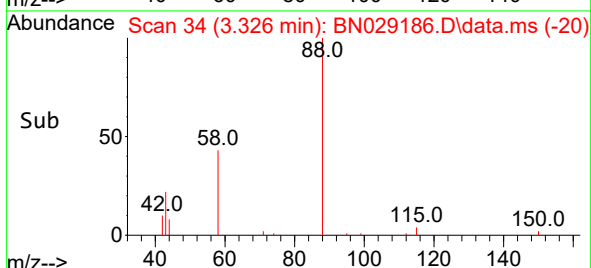
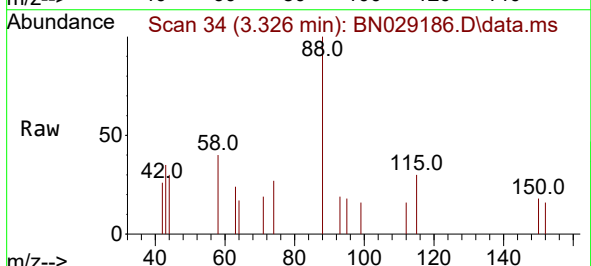


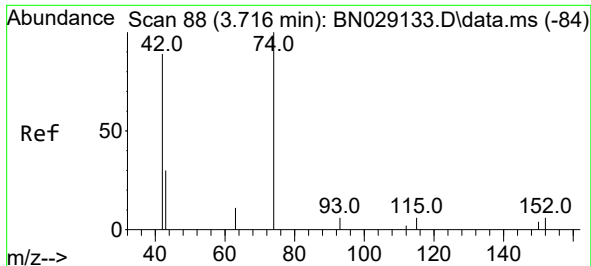
Tgt Ion:152 Resp: 969
 Ion Ratio Lower Upper
 152 100
 150 152.3 117.5 176.3
 115 61.7 46.3 69.5



#2
 1,4-Dioxane
 Concen: 0.338 ng
 RT: 3.326 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: BN029186.D
 Acq: 22 Dec 2023 20:29

Tgt Ion: 88 Resp: 289
 Ion Ratio Lower Upper
 88 100
 43 24.6 19.1 28.7
 58 39.4 28.2 42.4

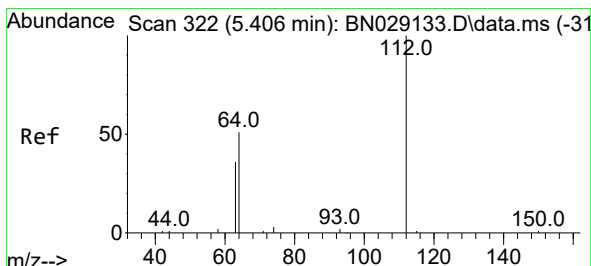
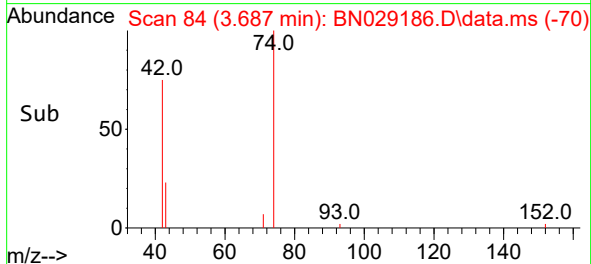
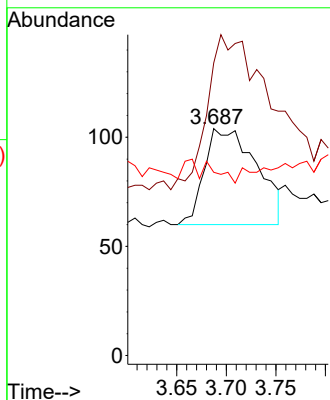
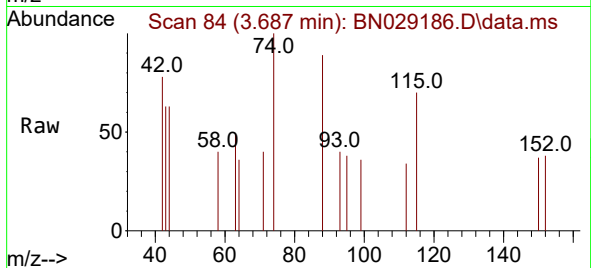




#3
n-Nitrosodimethylamine
Concen: 0.252 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

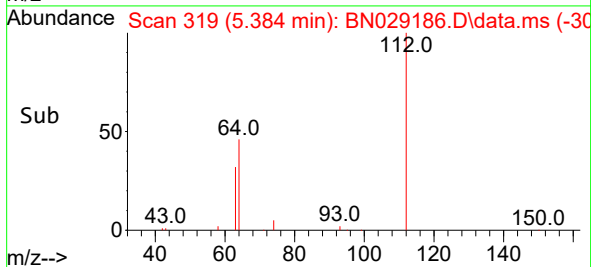
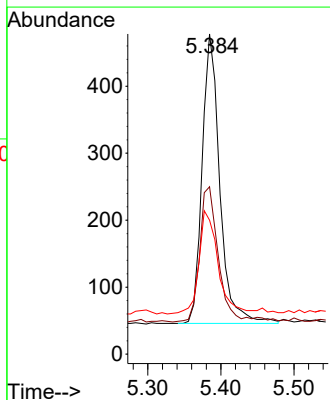
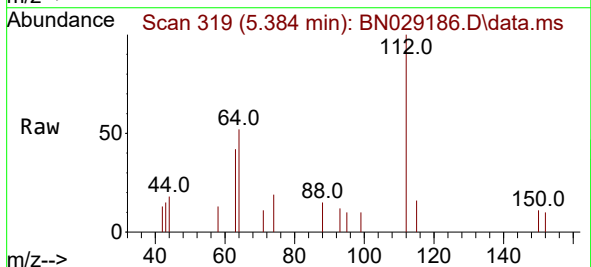
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

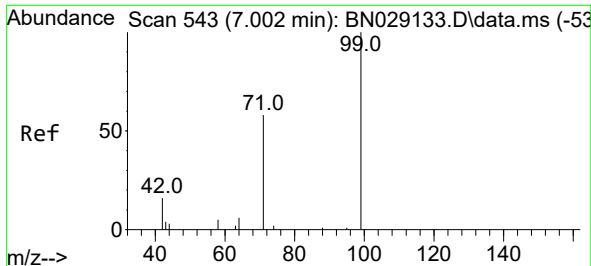
Tgt Ion: 42 Resp: 162
Ion Ratio Lower Upper
42 100
74 167.9 95.1 142.7#
44 0.0 7.6 11.4#



#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

Tgt Ion: 112 Resp: 726
Ion Ratio Lower Upper
112 100
64 50.1 37.8 56.6
63 38.6 29.4 44.0

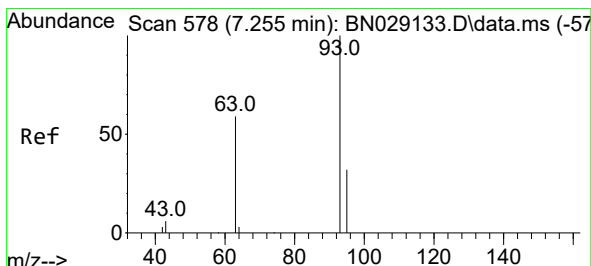
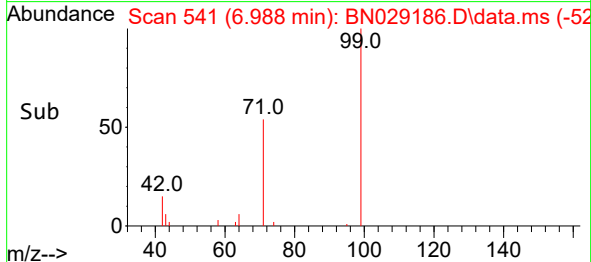
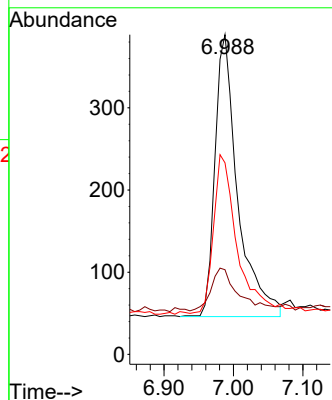
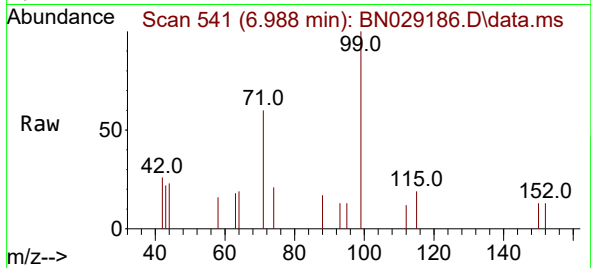




#5
Phenol-d6
Concen: 0.315 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

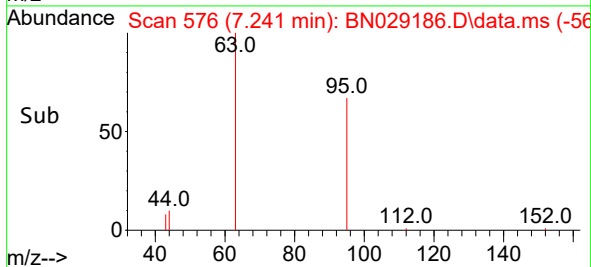
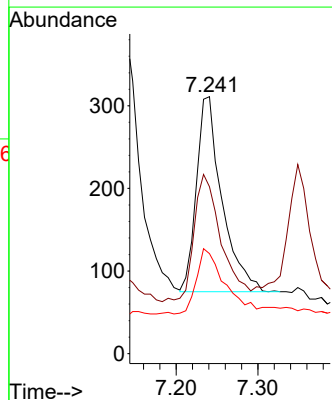
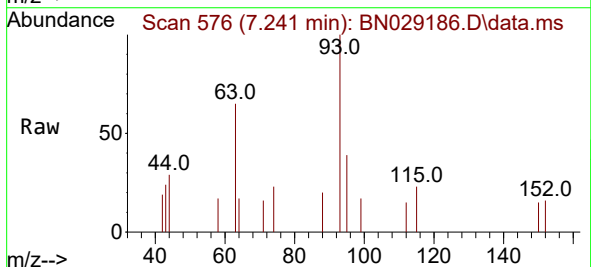
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

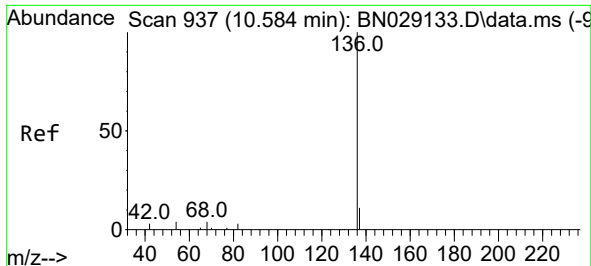
Tgt Ion: 99 Resp: 781
Ion Ratio Lower Upper
99 100
42 17.9 16.8 25.2
71 58.5 43.4 65.2



#6
bis(2-Chloroethyl)ether
Concen: 0.295 ng
RT: 7.241 min Scan# 576
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

Tgt Ion: 93 Resp: 514
Ion Ratio Lower Upper
93 100
63 70.0 58.4 87.6
95 37.4 29.2 43.8

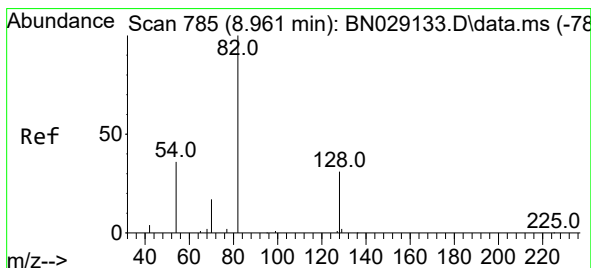
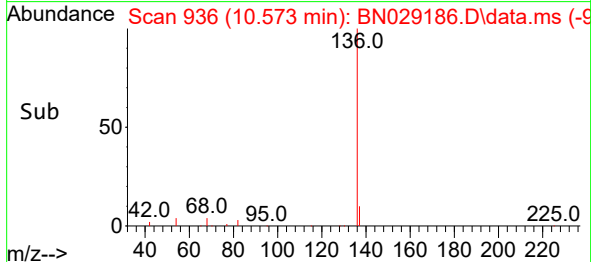
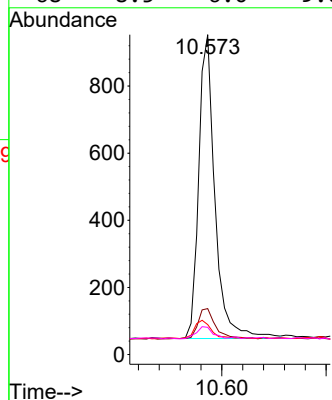
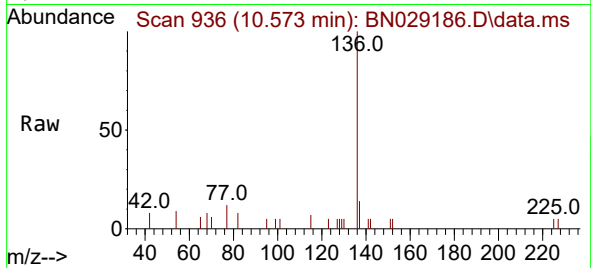




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

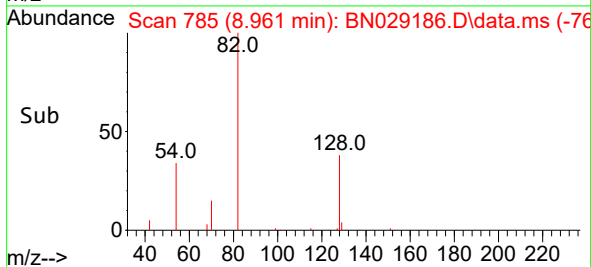
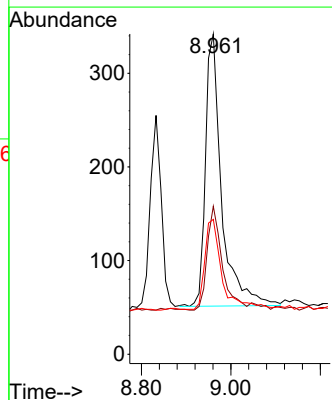
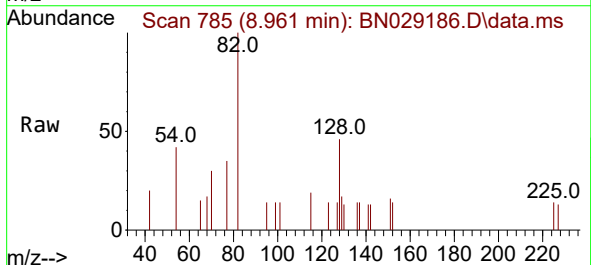
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

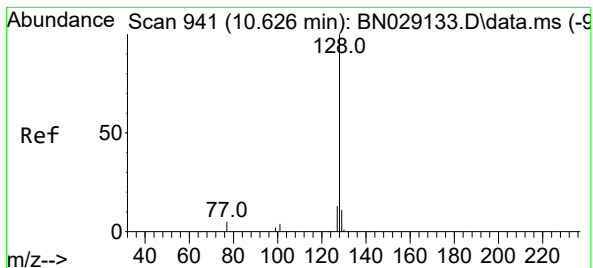
Tgt Ion:	136	Resp:	1952
Ion	Ratio	Lower	Upper
136	100		
137	14.4	12.1	18.1
54	9.3	7.2	10.8
68	8.5	6.0	9.0



#8
Nitrobenzene-d5
Concen: 0.299 ng
RT: 8.961 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

Tgt Ion:	82	Resp:	727
Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.5	51.7
54	42.1	33.4	50.0





#9

Naphthalene

Concen: 0.327 ng

RT: 10.616 min Scan# 941

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

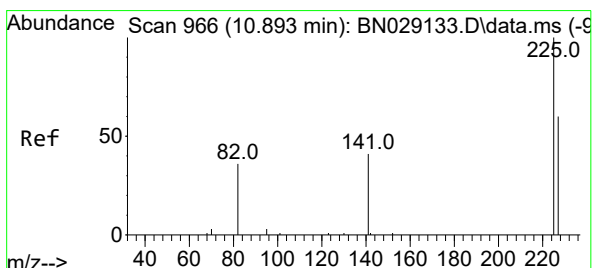
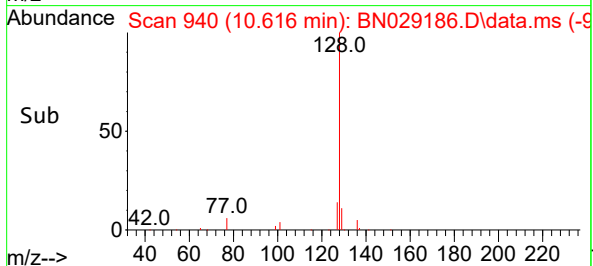
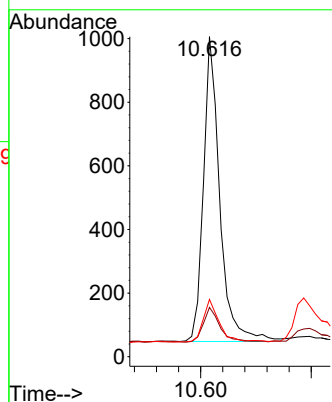
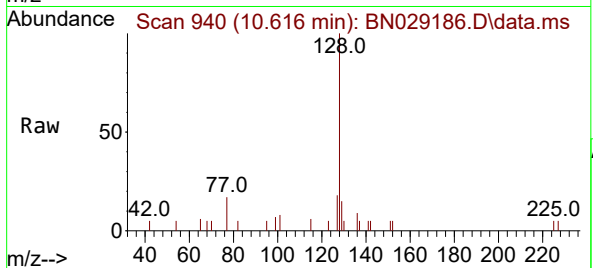
Tgt Ion:128 Resp: 1972

Ion Ratio Lower Upper

128 100

129 15.4 13.0 19.6

127 17.9 14.4 21.6



#10

Hexachlorobutadiene

Concen: 0.328 ng

RT: 10.883 min Scan# 965

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

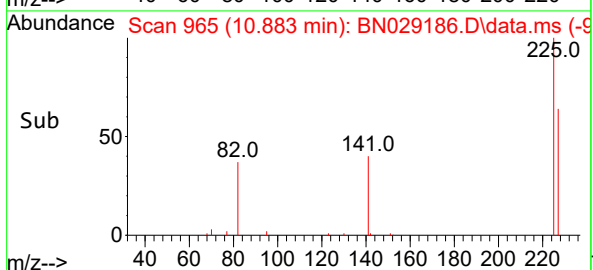
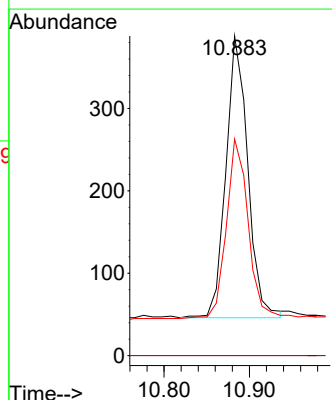
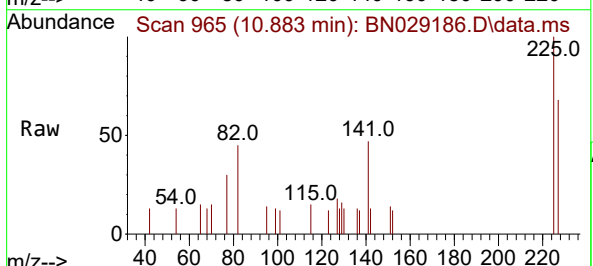
Tgt Ion:225 Resp: 608

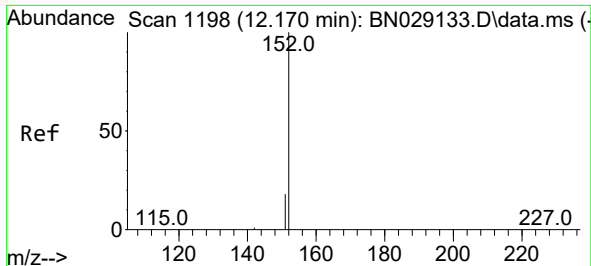
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.5 50.4 75.6

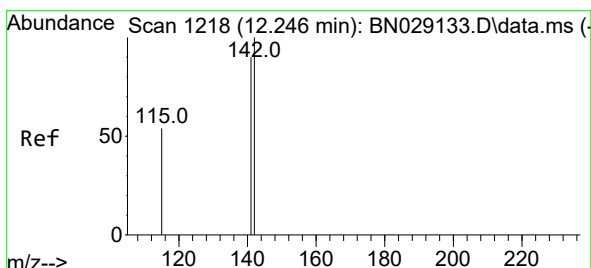
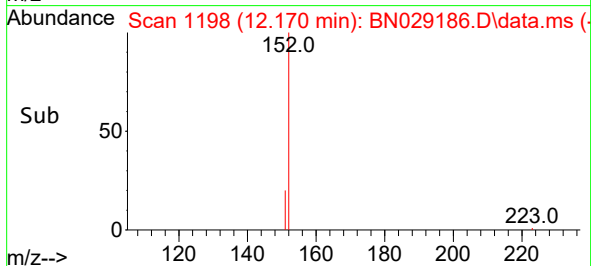
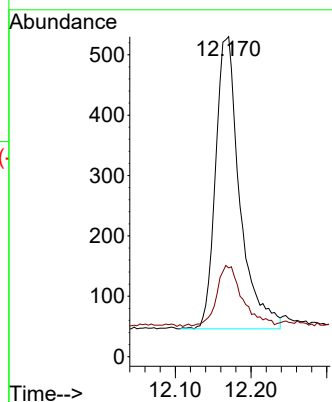
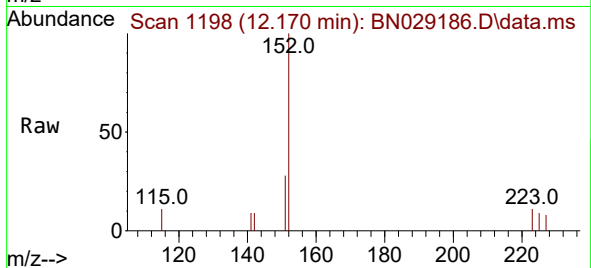




#11
2-Methylnaphthalene-d10
Concen: 0.335 ng
RT: 12.170 min Scan# 1198
Delta R.T. 0.004 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

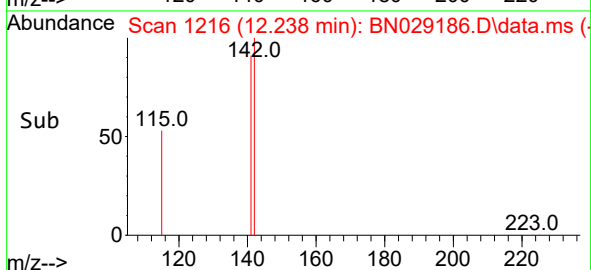
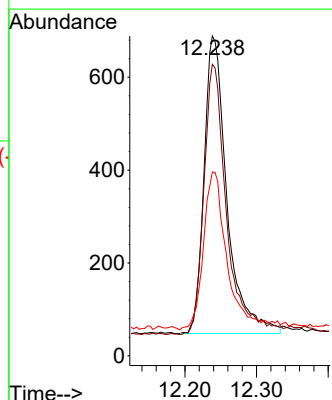
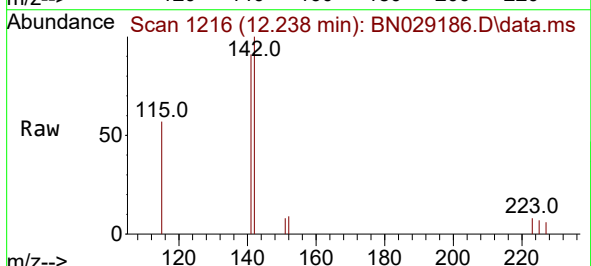
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

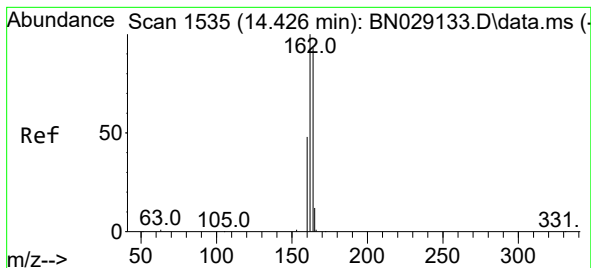
Tgt Ion:152 Resp: 1073
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0



#12
2-Methylnaphthalene
Concen: 0.334 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.004 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

Tgt Ion:142 Resp: 1426
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9
115 57.5 46.1 69.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.415 min Scan# 1534

Delta R.T. -0.011 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

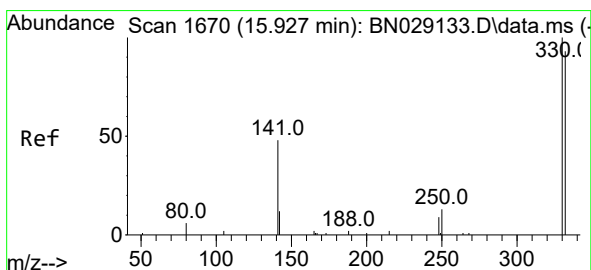
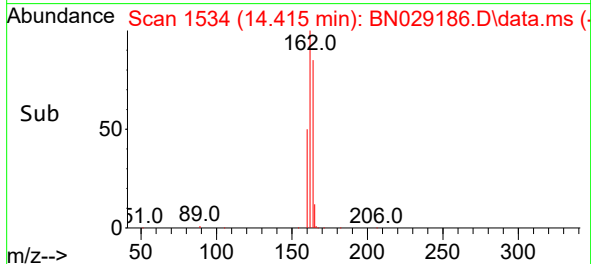
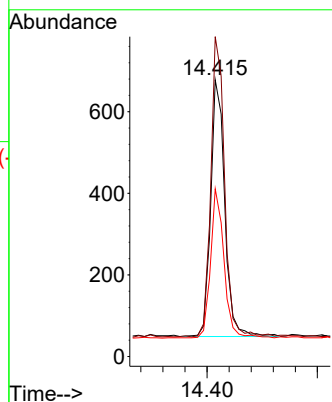
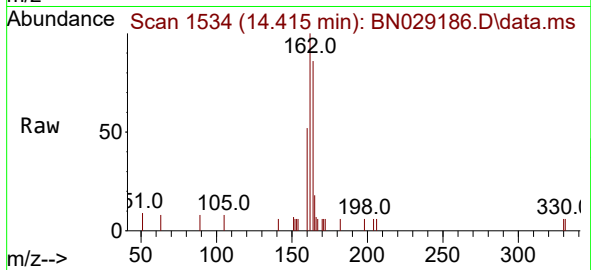
Tgt Ion:164 Resp: 1114

Ion Ratio Lower Upper

164 100

162 115.6 88.2 132.2

160 60.6 44.9 67.3



#14

2,4,6-Tribromophenol

Concen: 0.333 ng

RT: 15.927 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

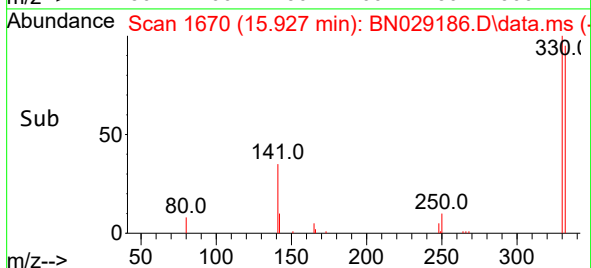
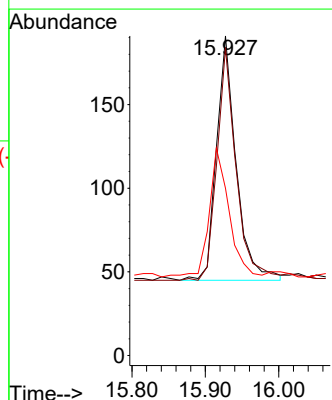
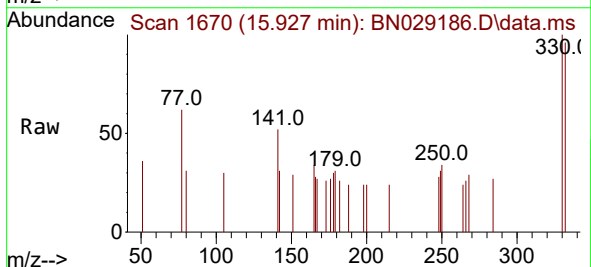
Tgt Ion:330 Resp: 272

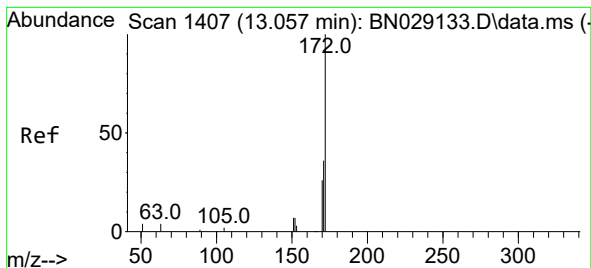
Ion Ratio Lower Upper

330 100

332 93.0 77.6 116.4

141 52.9 40.2 60.2

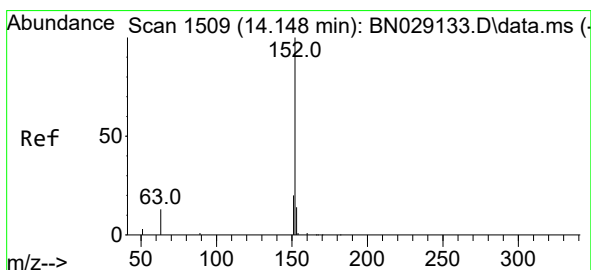
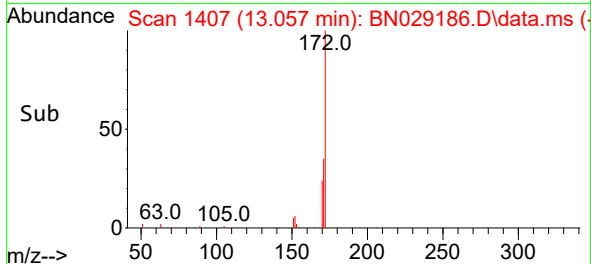
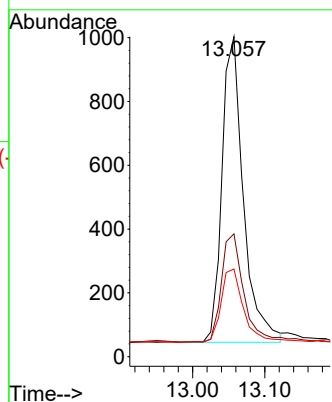
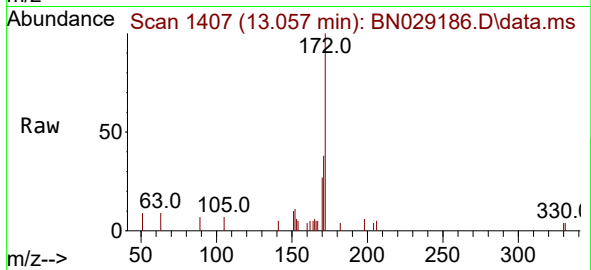




#15
2-Fluorobiphenyl
Concen: 0.313 ng
RT: 13.057 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

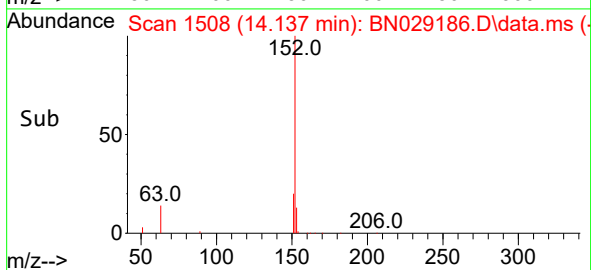
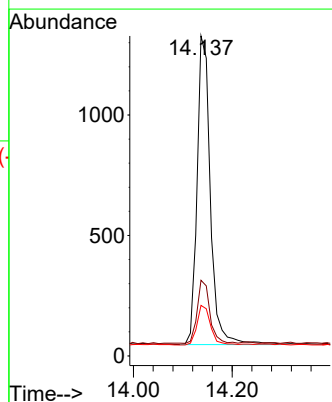
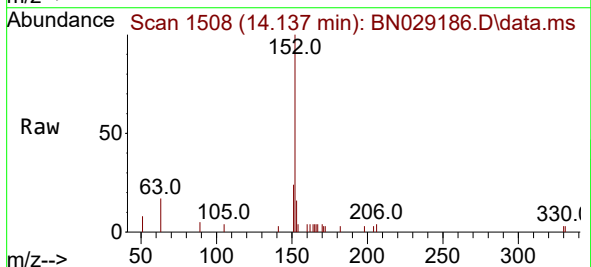
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

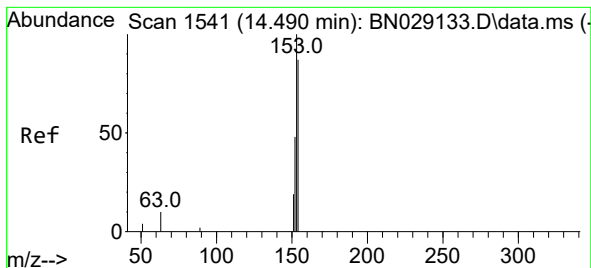
Tgt Ion:	172	Resp:	1972
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.4	47.0
170	27.4	22.8	34.2



#16
Acenaphthylene
Concen: 0.326 ng
RT: 14.137 min Scan# 1508
Delta R.T. -0.011 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

Tgt Ion:	152	Resp:	2402
Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7
153	12.9	10.3	15.5





#17

Acenaphthene

Concen: 0.331 ng

RT: 14.479 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

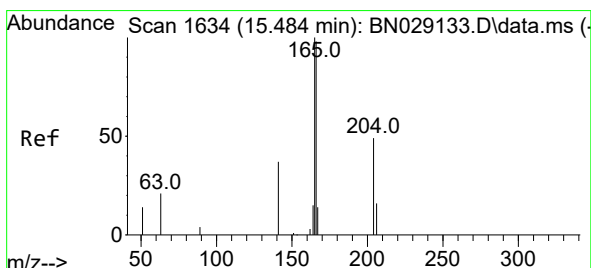
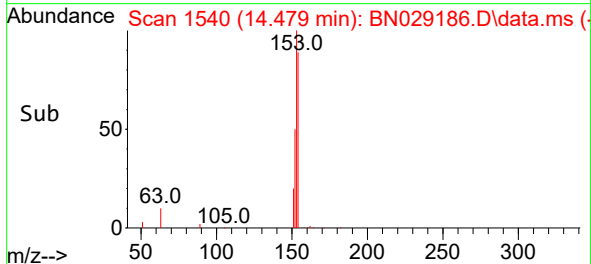
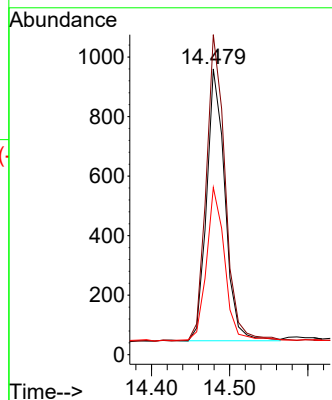
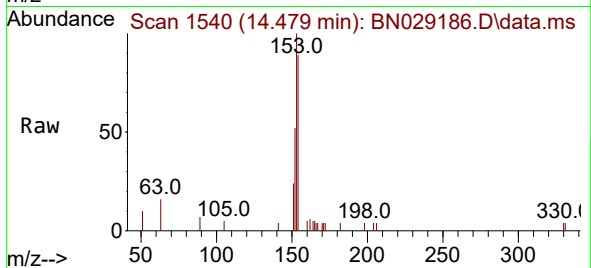
Tgt Ion:154 Resp: 1493

Ion Ratio Lower Upper

154 100

153 116.5 96.8 145.2

152 55.5 46.1 69.1



#18

Fluorene

Concen: 0.337 ng

RT: 15.473 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

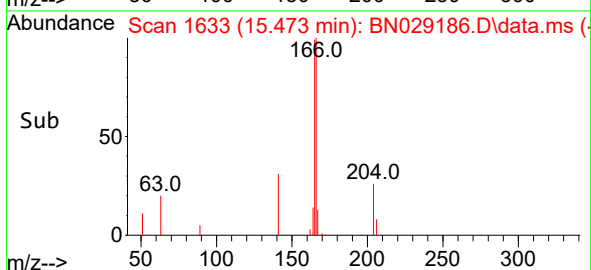
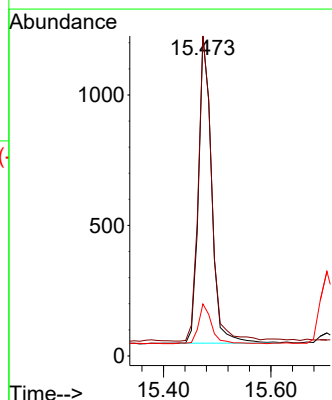
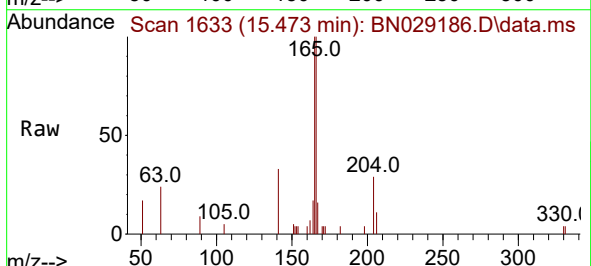
Tgt Ion:166 Resp: 2141

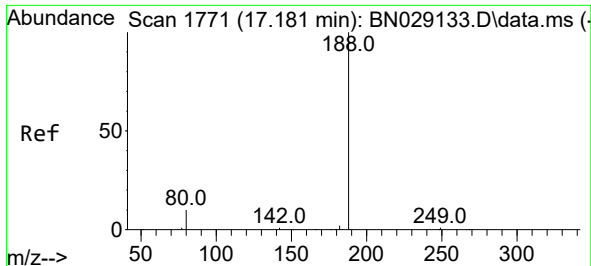
Ion Ratio Lower Upper

166 100

165 100.4 80.0 120.0

167 12.8 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1771

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

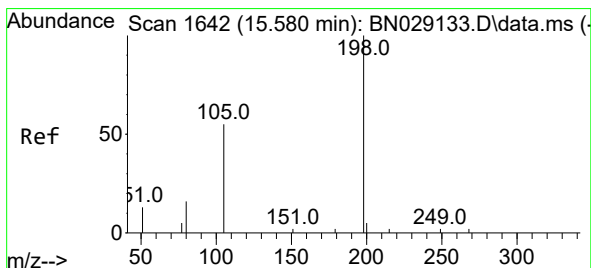
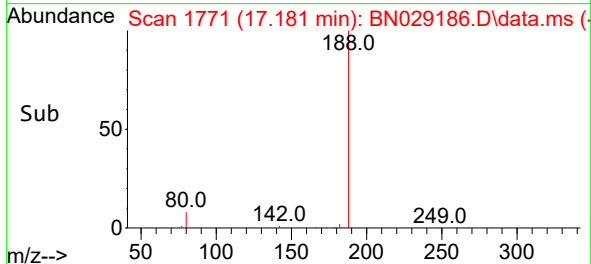
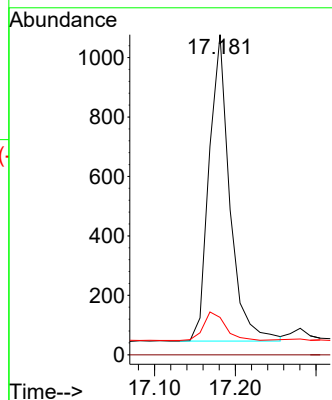
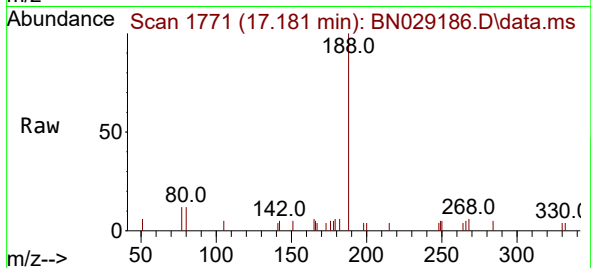
Tgt Ion:188 Resp: 1831

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.372 ng

RT: 15.580 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

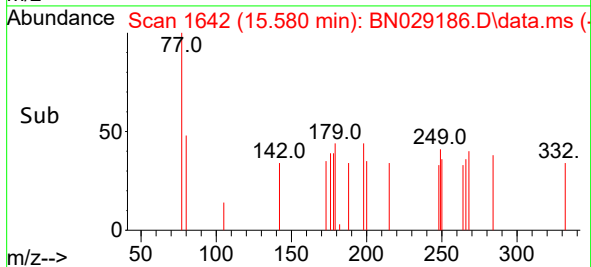
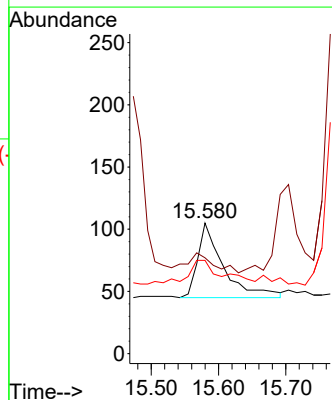
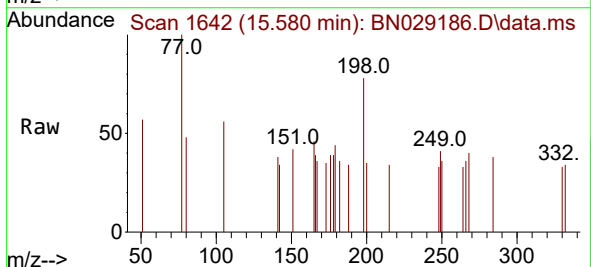
Tgt Ion:198 Resp: 159

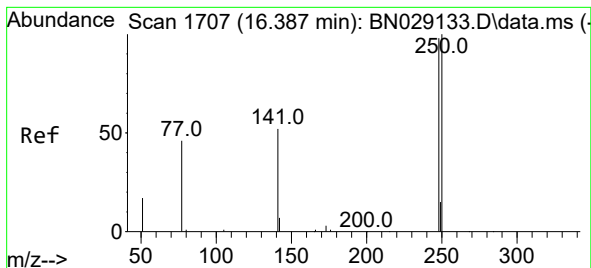
Ion Ratio Lower Upper

198 100

51 73.3 56.0 84.0

105 71.4 61.6 92.4

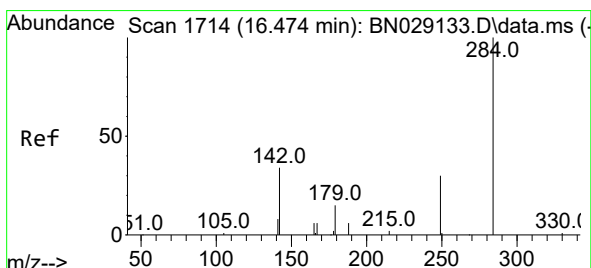
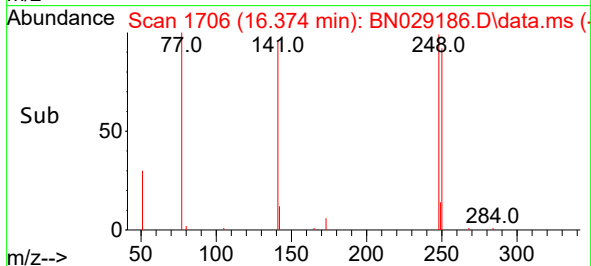
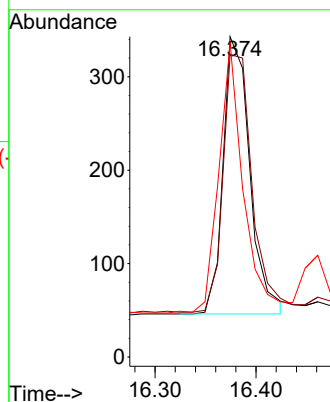
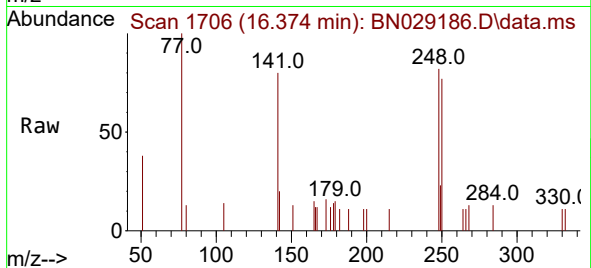




#21
4-Bromophenyl-phenylether
Concen: 0.317 ng
RT: 16.374 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

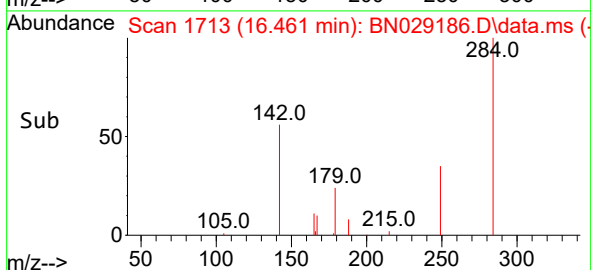
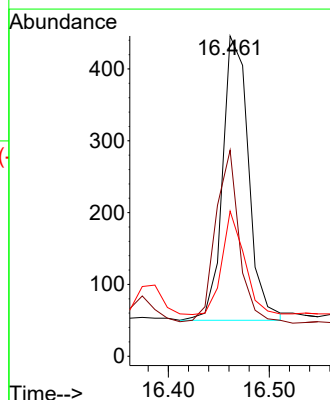
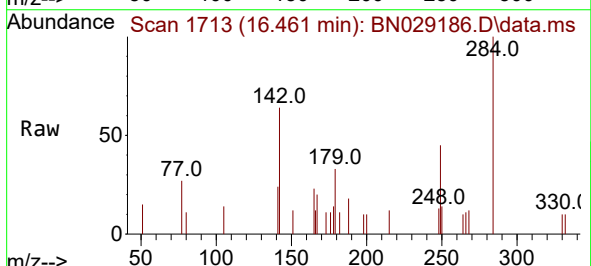
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

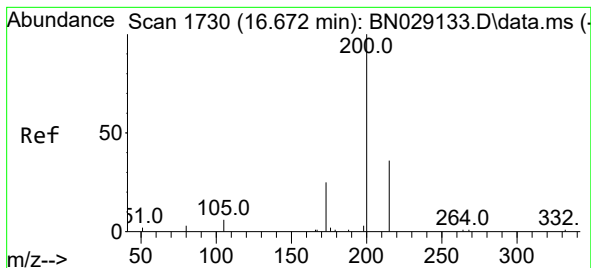
Tgt Ion:248 Resp: 546
Ion Ratio Lower Upper
248 100
250 94.5 75.7 113.5
141 98.3 89.4 134.0



#22
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.461 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

Tgt Ion:284 Resp: 706
Ion Ratio Lower Upper
284 100
142 54.2 47.4 71.0
249 31.4 28.8 43.2





#23

Atrazine

Concen: 0.329 ng

RT: 16.672 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

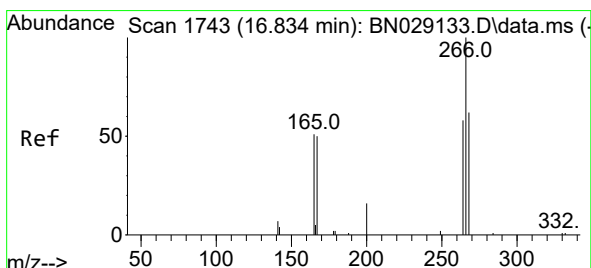
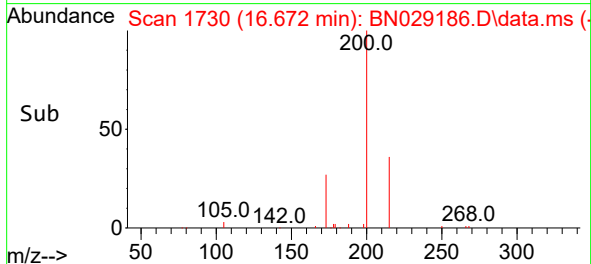
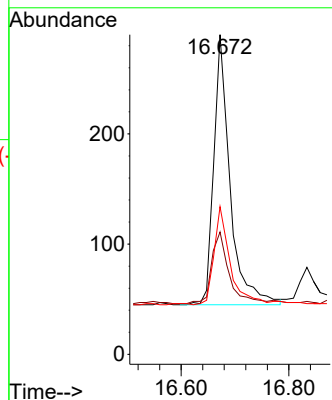
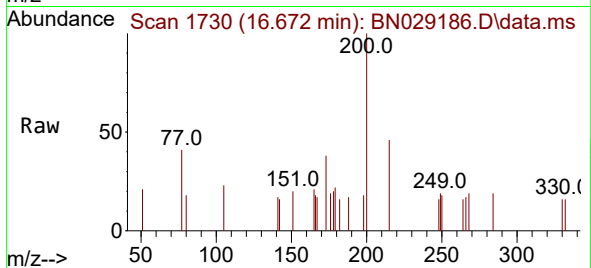
Tgt Ion:200 Resp: 515

Ion Ratio Lower Upper

200 100

173 38.3 30.5 45.7

215 46.2 37.8 56.6



#24

Pentachlorophenol

Concen: 0.291 ng

RT: 16.833 min Scan# 1743

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

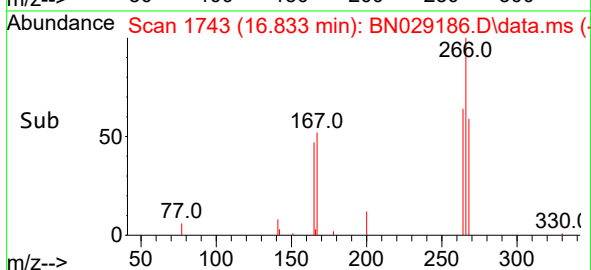
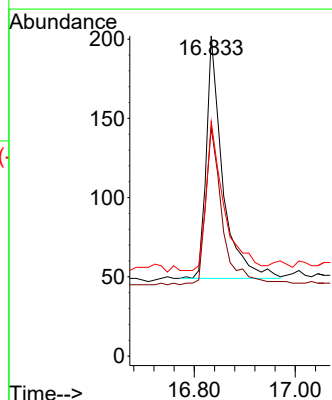
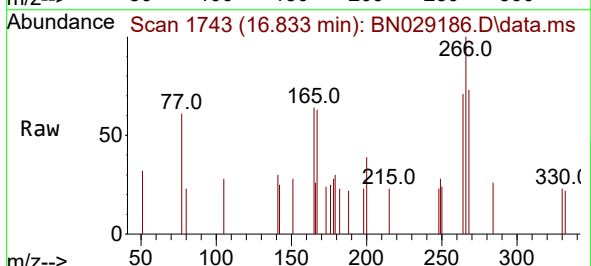
Tgt Ion:266 Resp: 343

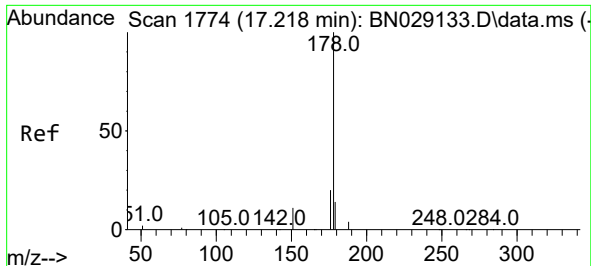
Ion Ratio Lower Upper

266 100

264 66.8 52.8 79.2

268 66.8 51.4 77.0

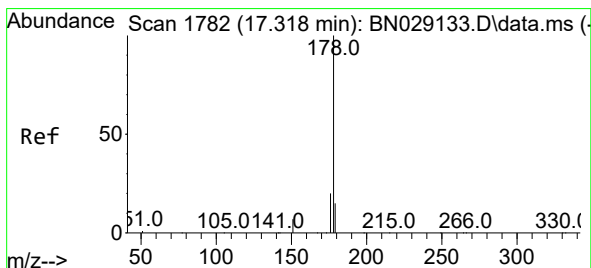
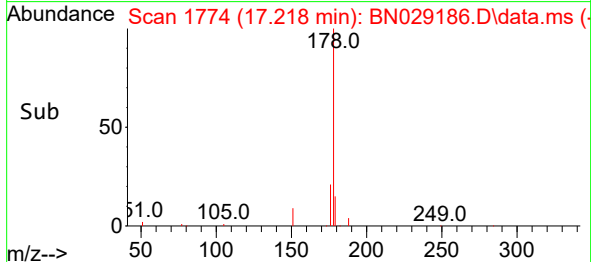
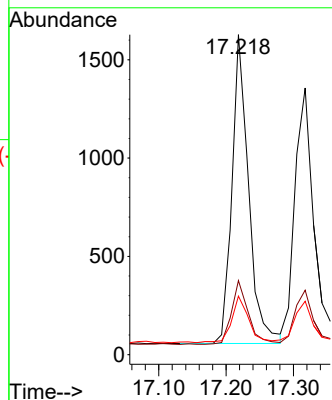
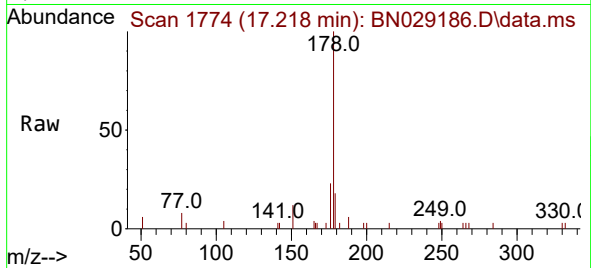




#25
Phenanthrene
Concen: 0.336 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

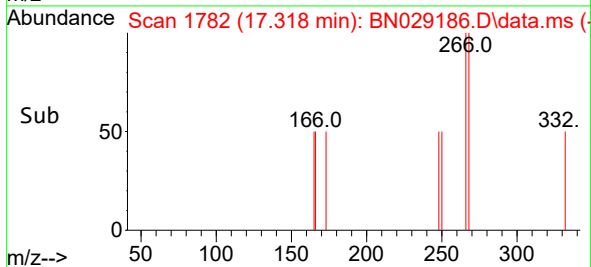
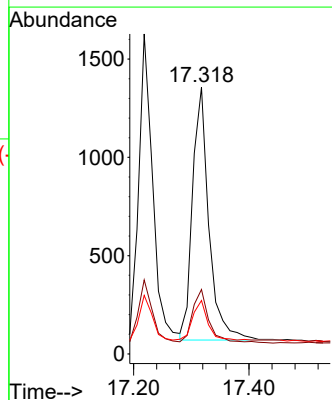
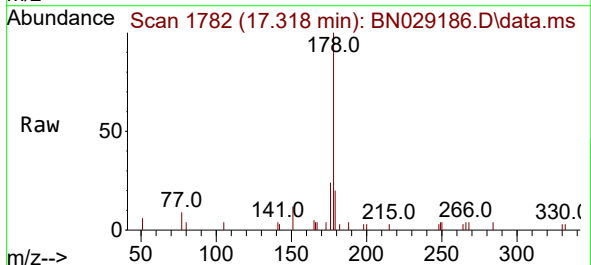
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

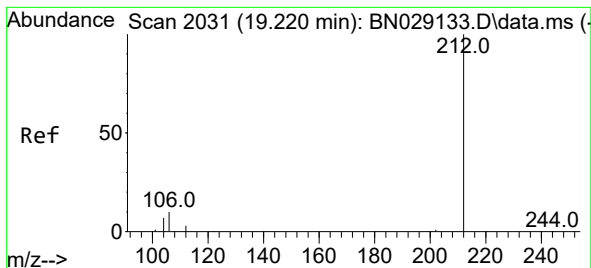
Tgt Ion:178 Resp: 2698
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 15.8 12.2 18.4



#26
Anthracene
Concen: 0.329 ng
RT: 17.318 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

Tgt Ion:178 Resp: 2538
Ion Ratio Lower Upper
178 100
176 21.6 15.8 23.8
179 16.4 11.9 17.9

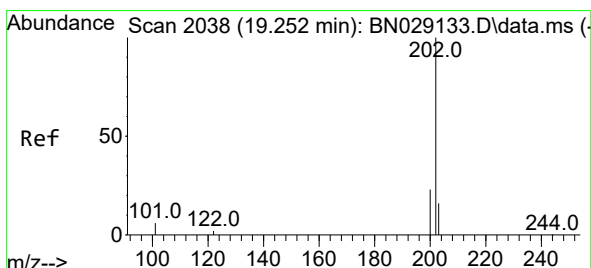
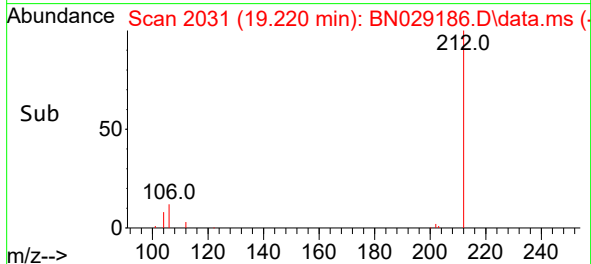
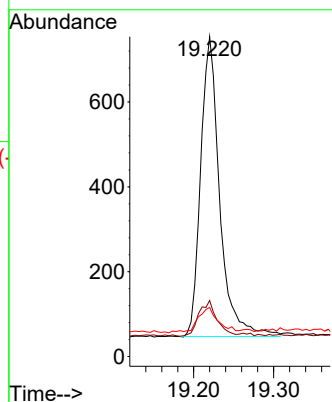
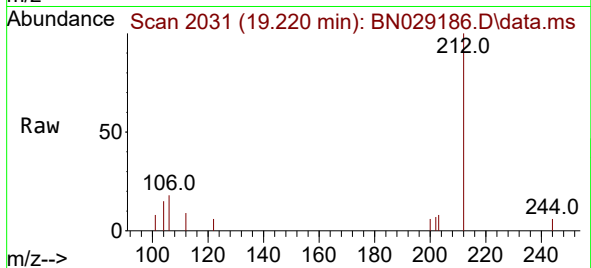




#27
Fluoranthene-d10
Concen: 0.306 ng
RT: 19.220 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

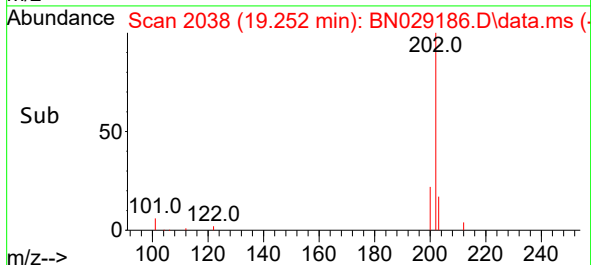
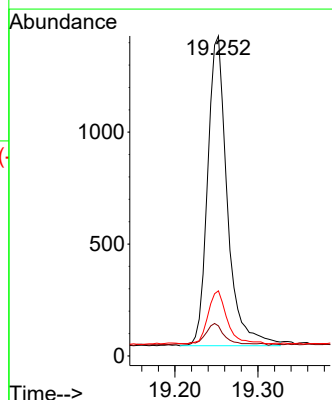
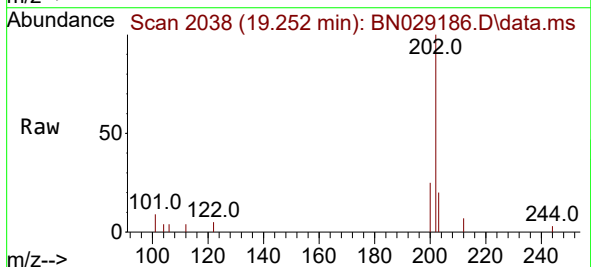
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

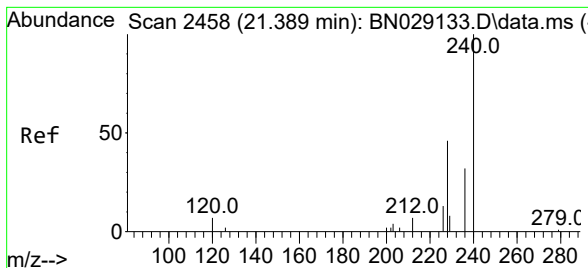
Tgt Ion:212 Resp: 1170
Ion Ratio Lower Upper
212 100
106 11.3 9.6 14.4
104 9.2 5.8 8.6#



#28
Fluoranthene
Concen: 0.318 ng
RT: 19.252 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BN029186.D
Acq: 22 Dec 2023 20:29

Tgt Ion:202 Resp: 2281
Ion Ratio Lower Upper
202 100
101 7.1 4.5 6.7#
203 16.5 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.394 min Scan# 2459

Delta R.T. 0.009 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

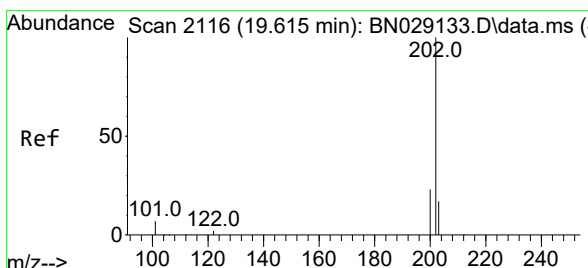
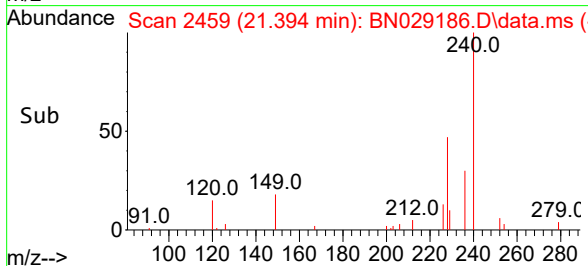
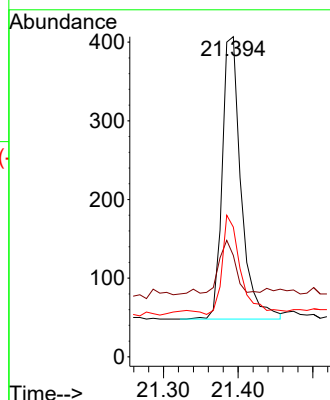
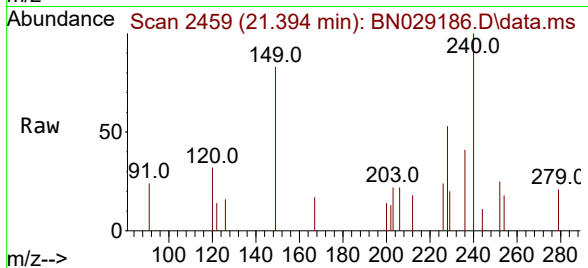
Tgt Ion:240 Resp: 631

Ion Ratio Lower Upper

240 100

120 31.7 23.9 35.9

236 40.5 31.3 46.9



#30

Pyrene

Concen: 0.381 ng

RT: 19.615 min Scan# 2116

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

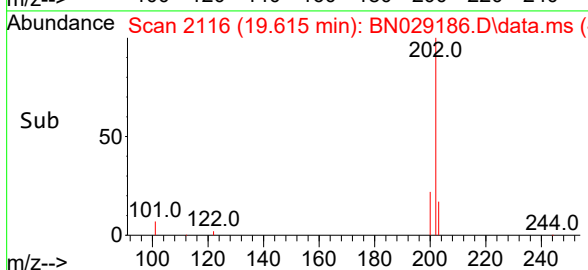
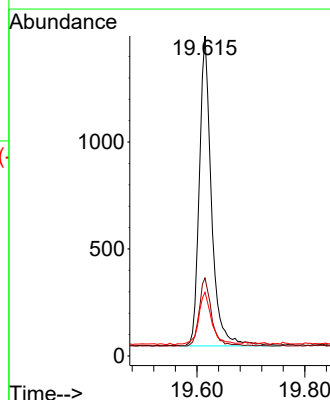
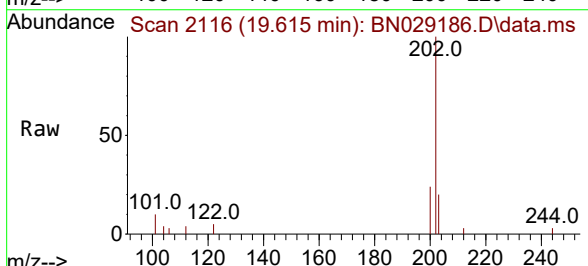
Tgt Ion:202 Resp: 2265

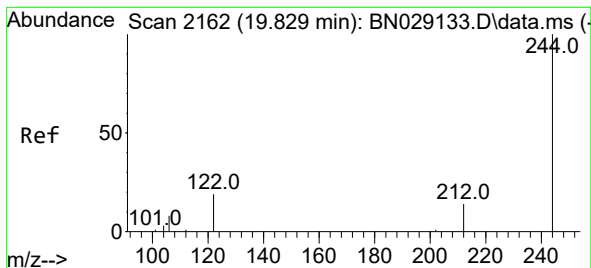
Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.2

203 18.1 13.8 20.8





#31

Terphenyl-d14

Concen: 0.362 ng

RT: 19.833 min Scan# 2163

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

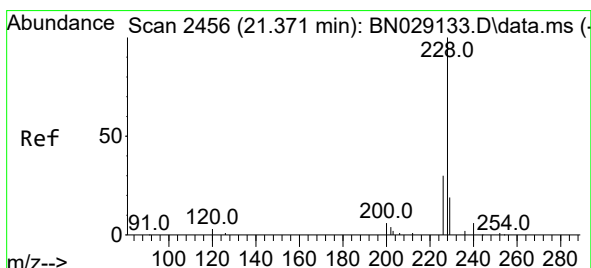
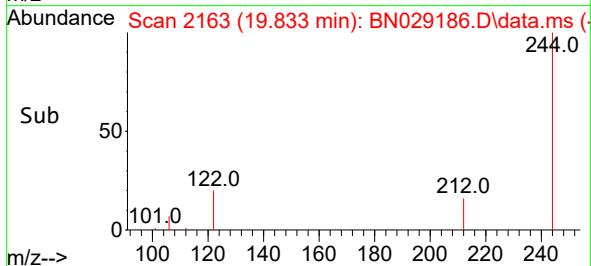
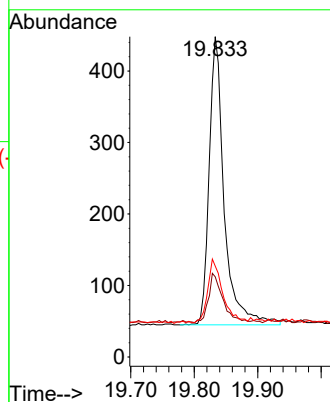
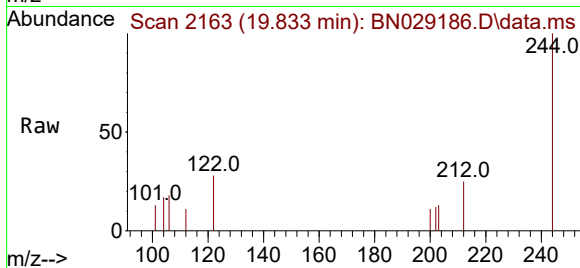
Tgt Ion:244 Resp: 665

Ion Ratio Lower Upper

244 100

212 25.0 18.9 28.3

122 28.3 22.5 33.7



#32

Benzo(a)anthracene

Concen: 0.336 ng

RT: 21.376 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

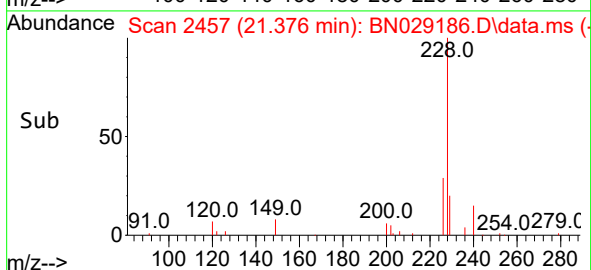
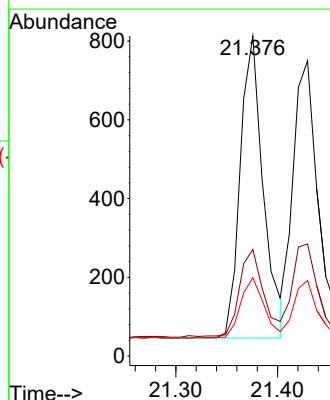
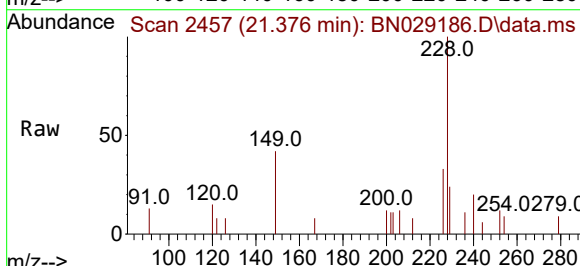
Tgt Ion:228 Resp: 1203

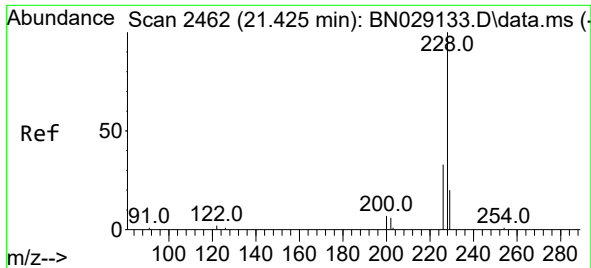
Ion Ratio Lower Upper

228 100

226 33.3 27.8 41.6

229 24.5 18.0 27.0





#33

Chrysene

Concen: 0.353 ng

RT: 21.429 min Scan# 2463

Delta R.T. 0.009 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

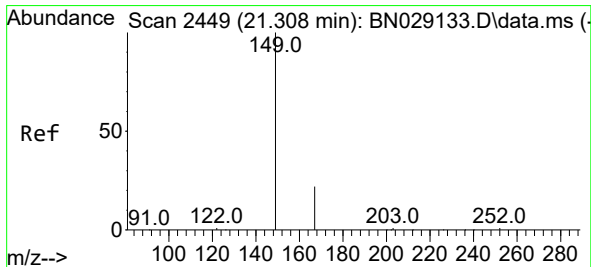
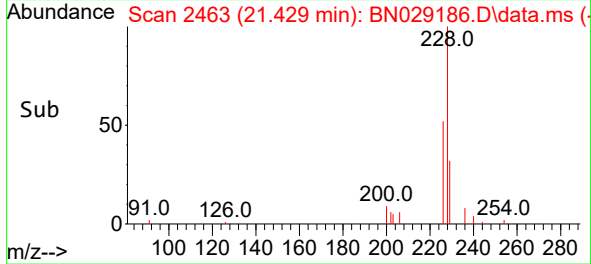
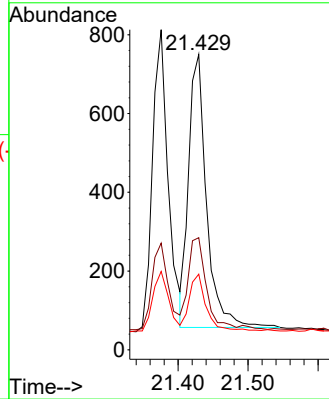
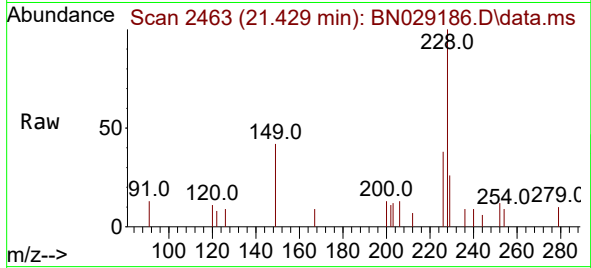
Tgt Ion:228 Resp: 1233

Ion Ratio Lower Upper

228 100

226 38.0 32.0 48.0

229 25.6 17.7 26.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.395 ng

RT: 21.313 min Scan# 2450

Delta R.T. -0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

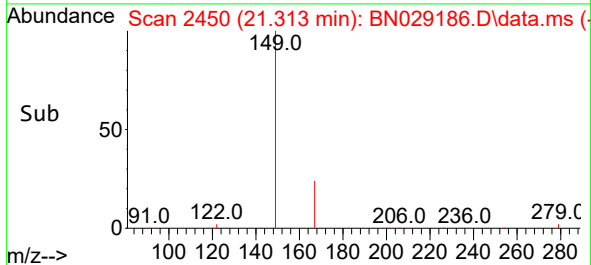
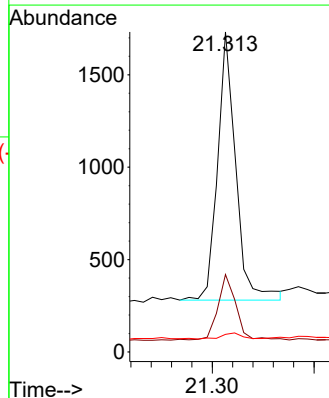
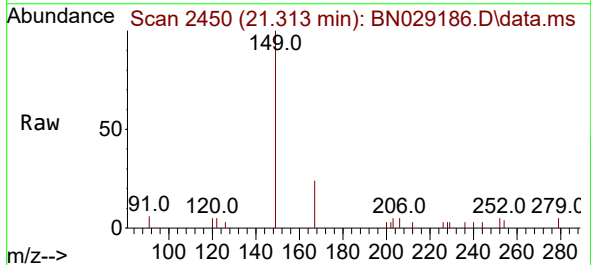
Tgt Ion:149 Resp: 1801

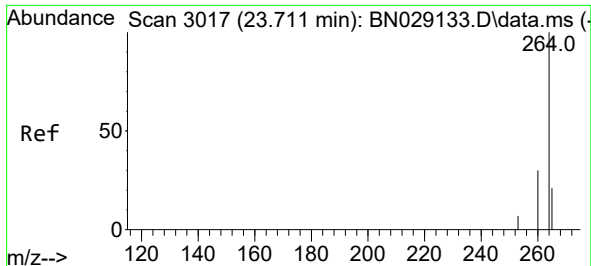
Ion Ratio Lower Upper

149 100

167 25.1 20.8 31.2

279 2.5 1.7 2.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.712 min Scan# 3017

Delta R.T. 0.003 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

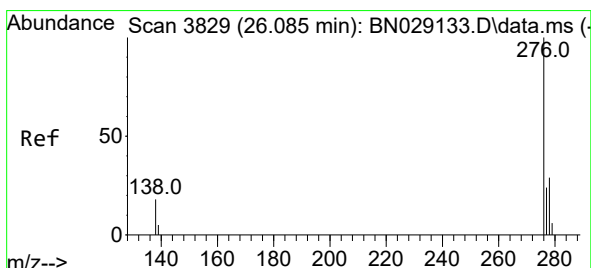
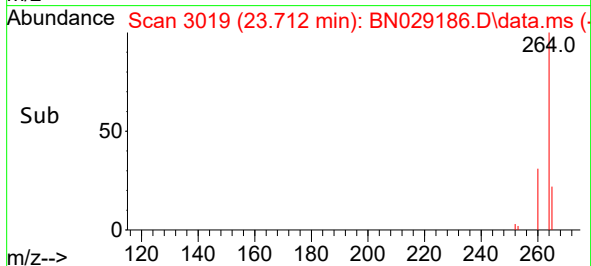
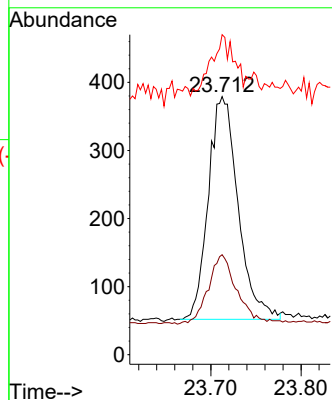
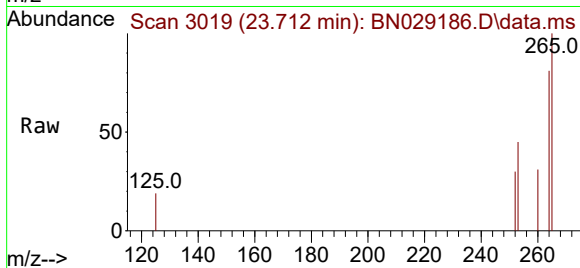
Tgt Ion:264 Resp: 750

Ion Ratio Lower Upper

264 100

260 38.8 27.1 40.7

265 124.0 99.4 149.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.339 ng

RT: 26.095 min Scan# 3834

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

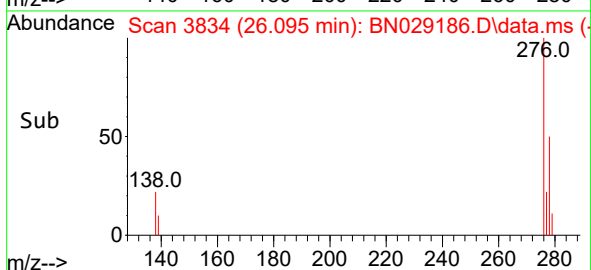
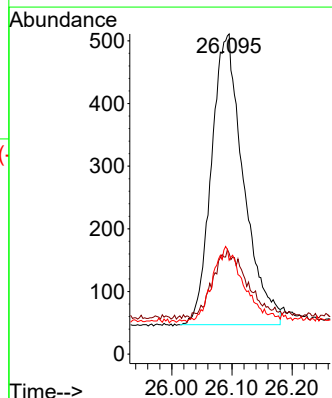
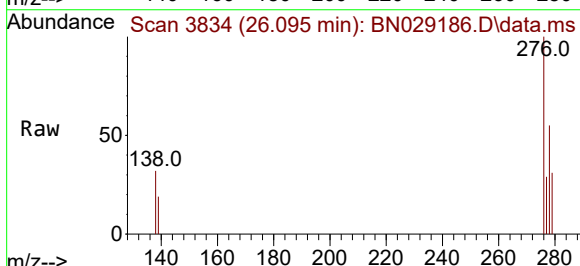
Tgt Ion:276 Resp: 1714

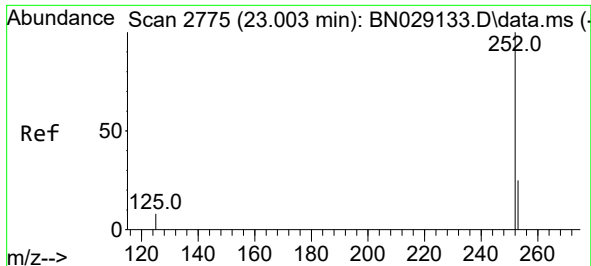
Ion Ratio Lower Upper

276 100

138 25.4 6.9 10.3#

277 24.6 18.4 27.6





#37

Benzo(b)fluoranthene

Concen: 0.332 ng

RT: 23.005 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

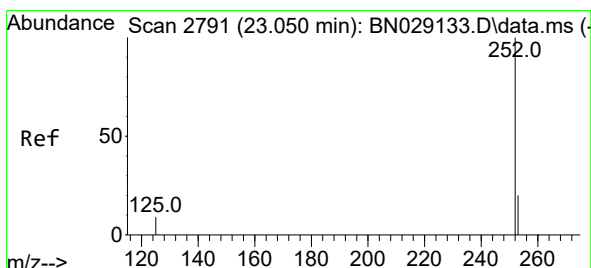
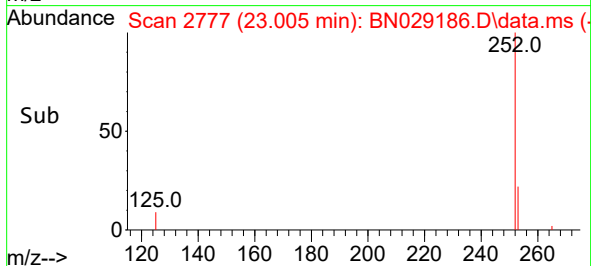
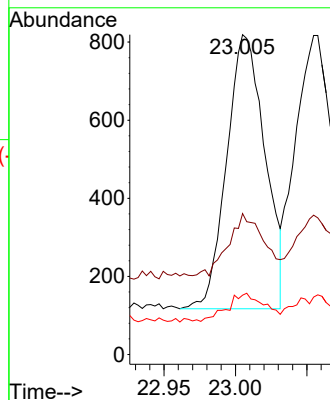
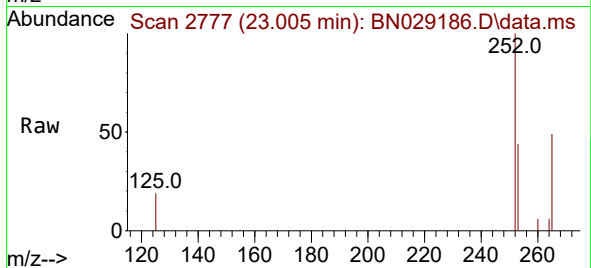
Tgt Ion:252 Resp: 1309

Ion Ratio Lower Upper

252 100

253 44.1 33.4 50.0

125 18.6 14.6 21.8



#38

Benzo(k)fluoranthene

Concen: 0.314 ng

RT: 23.055 min Scan# 2794

Delta R.T. 0.003 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

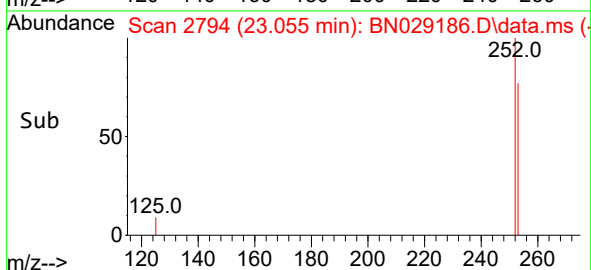
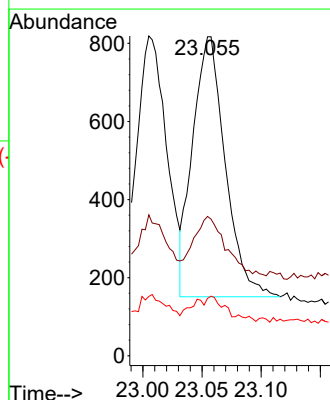
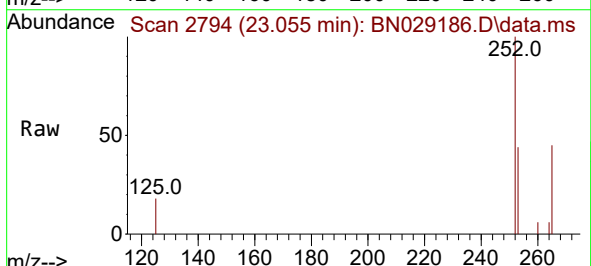
Tgt Ion:252 Resp: 1280

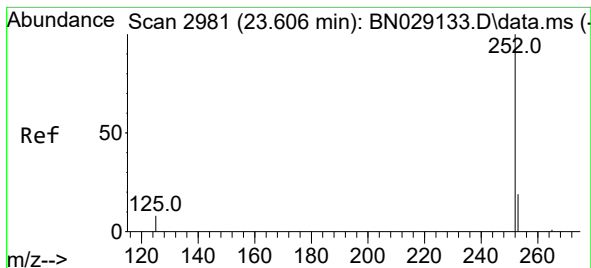
Ion Ratio Lower Upper

252 100

253 43.7 33.3 49.9

125 18.0 14.0 21.0





#39

Benzo(a)pyrene

Concen: 0.340 ng

RT: 23.613 min Scan# 2981

Delta R.T. 0.003 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

Instrument :

BN029186.D

ClientSampleId :

SSTDCCC0.4EC

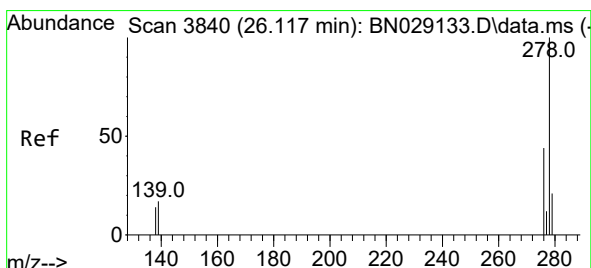
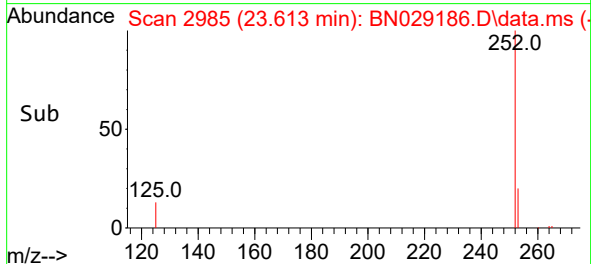
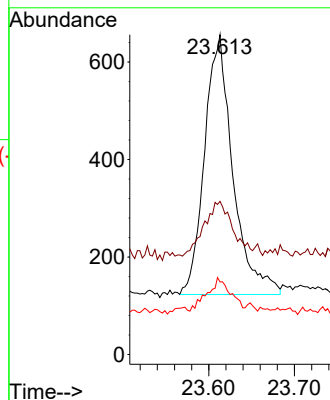
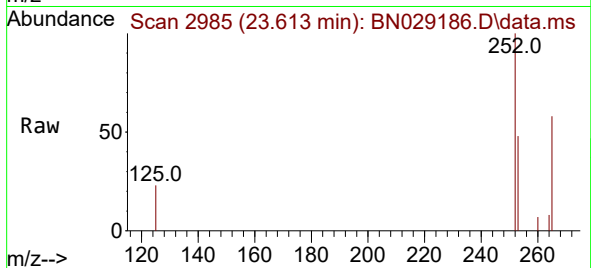
Tgt Ion:252 Resp: 1224

Ion Ratio Lower Upper

252 100

253 47.9 39.7 59.5

125 22.7 17.9 26.9



#40

Dibenzo(a,h)anthracene

Concen: 0.336 ng

RT: 26.116 min Scan# 3841

Delta R.T. 0.000 min

Lab File: BN029186.D

Acq: 22 Dec 2023 20:29

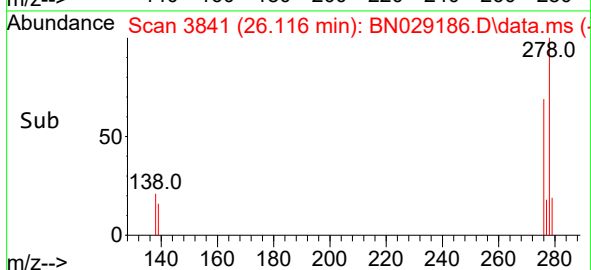
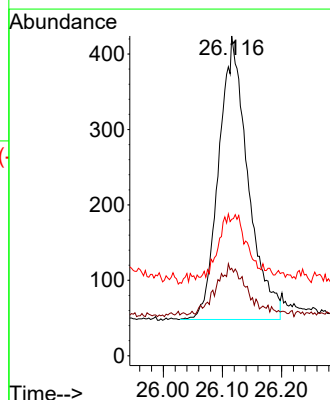
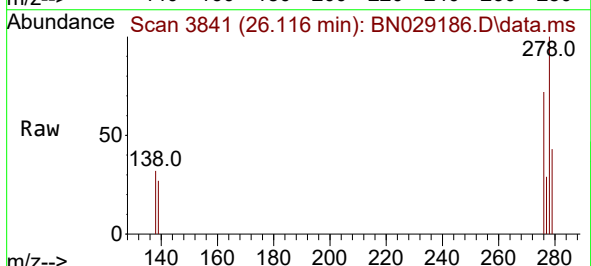
Tgt Ion:278 Resp: 1288

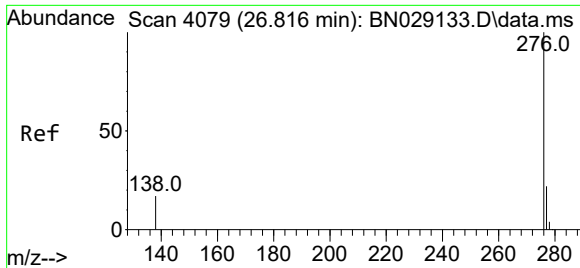
Ion Ratio Lower Upper

278 100

139 27.4 21.8 32.6

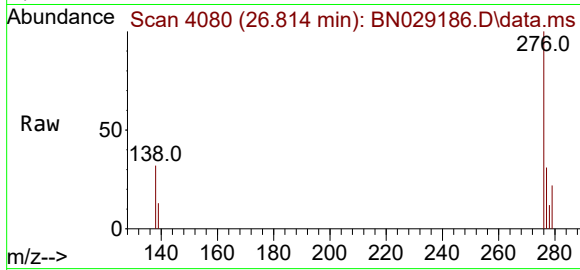
279 42.7 39.9 59.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.336 ng
 RT: 26.814 min Scan# 4080
 Delta R.T. 0.000 min
 Lab File: BN029186.D
 Acq: 22 Dec 2023 20:29

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion: 276 Resp: 1444

Ion	Ratio	Lower	Upper
276	100		
277	31.2	24.2	36.4
138	32.5	25.5	38.3

