

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
 Data File : BN021416.D
 Acq On : 29 Aug 2022 10:27
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 29 14:53:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 14:52:01 2022
 Response via : Initial Calibration

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

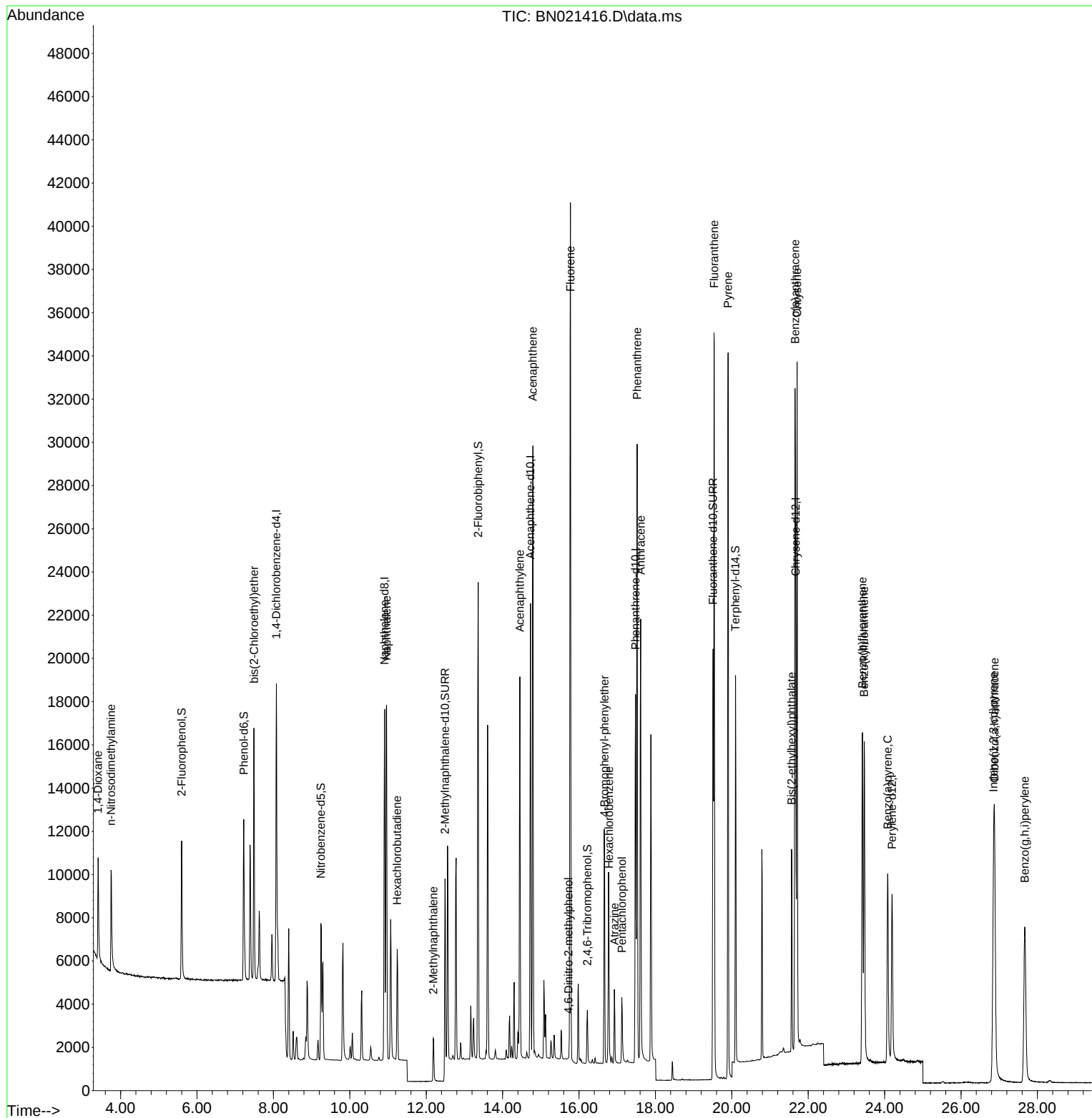
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	6790	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	21236	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	11495	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	23162	0.400	ng	0.00
29) Chrysene-d12	21.673	240	17342	0.400	ng	0.00
35) Perylene-d12	24.194	264	12260	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	5897	0.321	ng	0.00
5) Phenol-d6	7.224	99	7496	0.325	ng	0.00
8) Nitrobenzene-d5	9.243	82	5662	0.352	ng	-0.01
11) 2-Methylnaphthalene-d10	12.494	152	19449	0.542	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	1409	0.268	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	19302	0.375	ng	0.00
27) Fluoranthene-d10	19.510	212	22383	0.323	ng	0.00
31) Terphenyl-d14	20.097	244	15154	0.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	3222	0.342	ng	# 88
3) n-Nitrosodimethylamine	3.750	42	2986	0.331	ng	97
6) bis(2-Chloroethyl)ether	7.491	93	8561	0.372	ng	98
9) Naphthalene	10.962	128	23595	0.338	ng	98
10) Hexachlorobutadiene	11.240	225	4202	0.365	ng	# 99
12) 2-Methylnaphthalene	12.187	142	3176	0.267	ng	# 93
16) Acenaphthylene	14.451	152	19240	0.334	ng	100
17) Acenaphthene	14.793	154	14168	0.354	ng	100
18) Fluorene	15.776	166	17377	0.347	ng	100
20) 4,6-Dinitro-2-methylph...	15.723	198	2	0.066	ng	92
21) 4-Bromophenyl-phenylether	16.670	248	5523	0.348	ng	96
22) Hexachlorobenzene	16.783	284	6603	0.359	ng	99
23) Atrazine	16.926	200	2762	0.275	ng	98
24) Pentachlorophenol	17.121	266	1688	0.266	ng	99
25) Phenanthrene	17.521	178	29925	0.353	ng	100
26) Anthracene	17.613	178	22936	0.330	ng	99
28) Fluoranthene	19.535	202	30902	0.331	ng	100
30) Pyrene	19.902	202	35396	0.405	ng	96
32) Benzo(a)anthracene	21.655	228	22114	0.337	ng	100
33) Chrysene	21.709	228	26718	0.373	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	8733	0.276	ng	98
36) Indeno(1,2,3-cd)pyrene	26.851	276	20042	0.321	ng	99
37) Benzo(b)fluoranthene	23.419	252	21625	0.400	ng	96
38) Benzo(k)fluoranthene	23.466	252	21169	0.379	ng	97
39) Benzo(a)pyrene	24.080	252	15159	0.345	ng	95
40) Dibenzo(a,h)anthracene	26.878	278	16034	0.313	ng	95
41) Benzo(g,h,i)perylene	27.670	276	17726	0.328	ng	99

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

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Data File : BN021416.D
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Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

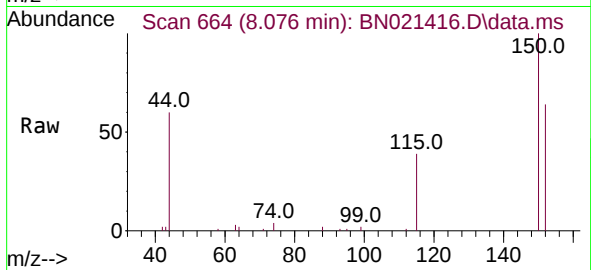
Quant Time: Aug 29 14:53:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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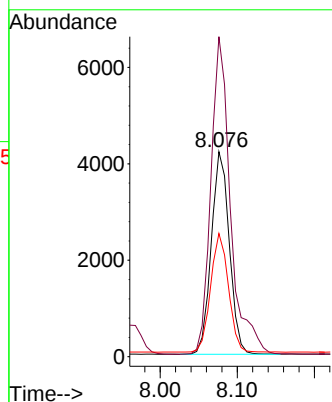
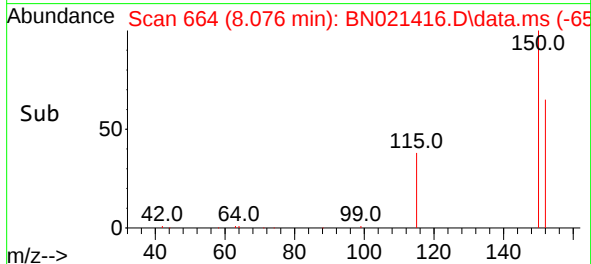


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN021416.D
 Acq: 29 Aug 2022 10:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

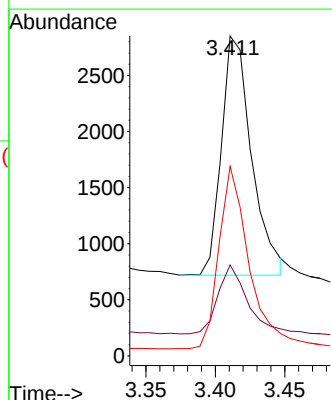
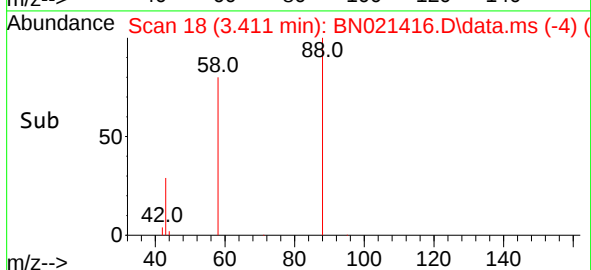
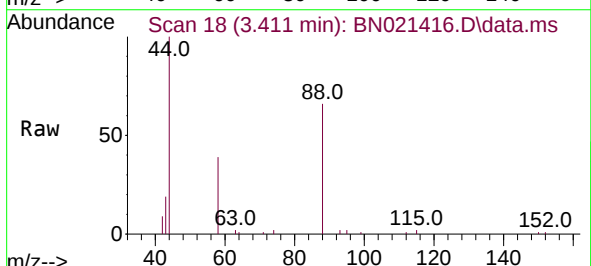


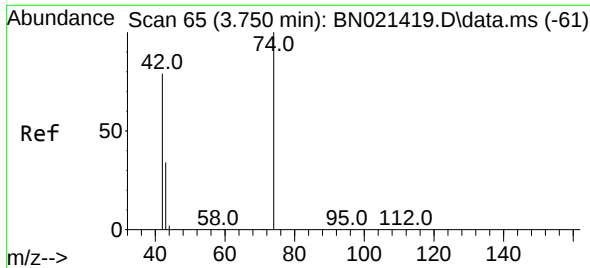
Tgt Ion:152 Resp: 6790
 Ion Ratio Lower Upper
 152 100
 150 156.1 121.4 182.0
 115 60.1 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.342 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021416.D
 Acq: 29 Aug 2022 10:27

Tgt Ion: 88 Resp: 3222
 Ion Ratio Lower Upper
 88 100
 43 28.1 35.8 53.8#
 58 74.6 57.1 85.7

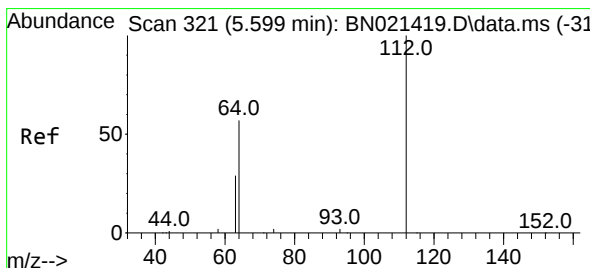
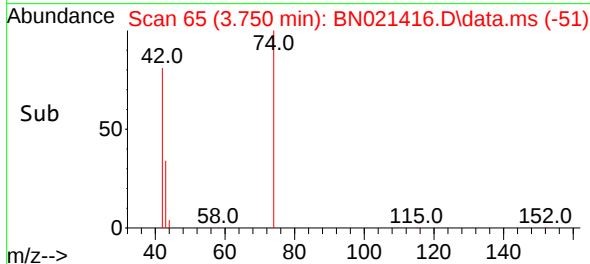
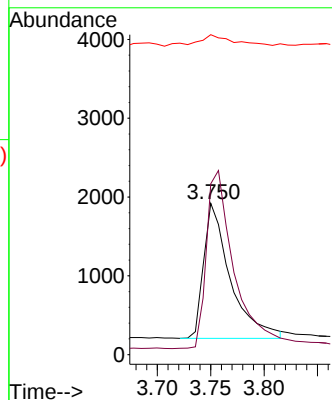
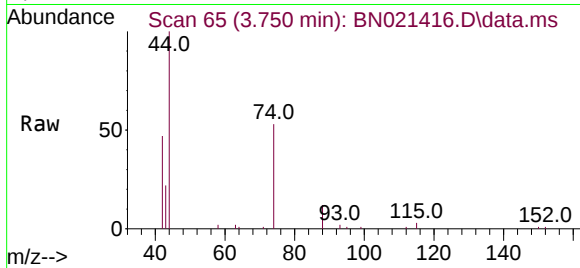




#3
n-Nitrosodimethylamine
Concen: 0.331 ng
RT: 3.750 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

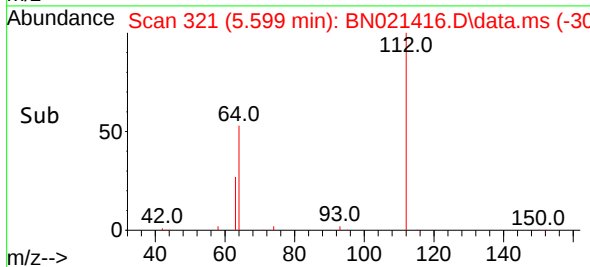
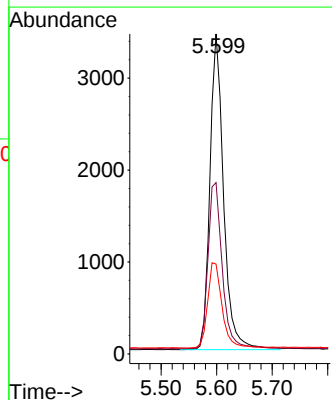
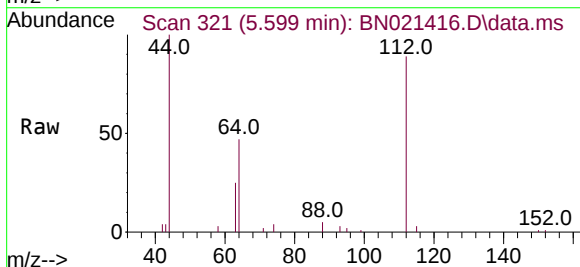
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2986
Ion Ratio Lower Upper
42 100
74 137.3 113.0 169.6
44 11.6 10.5 15.7



#4
2-Fluorophenol
Concen: 0.321 ng
RT: 5.599 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion: 112 Resp: 5897
Ion Ratio Lower Upper
112 100
64 55.2 43.5 65.3
63 28.8 22.6 34.0

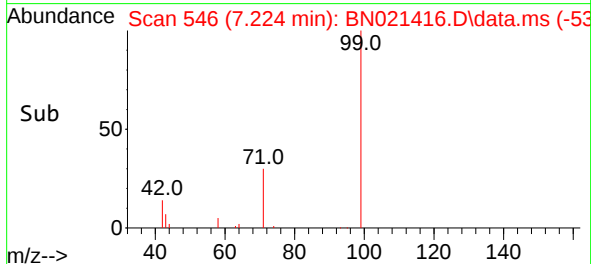
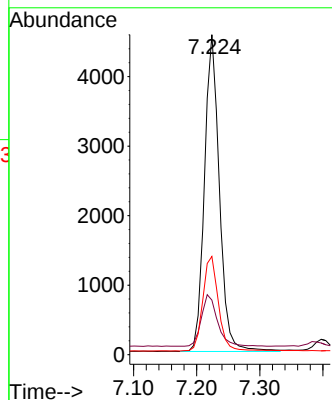
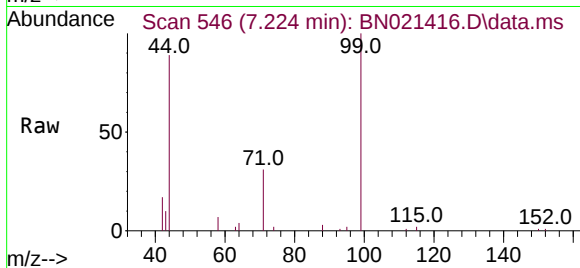




#5
Phenol-d6
Concen: 0.325 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

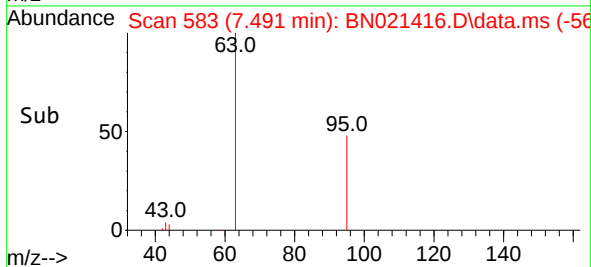
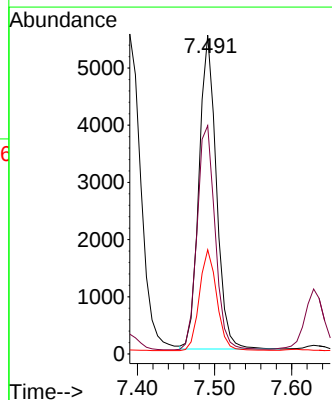
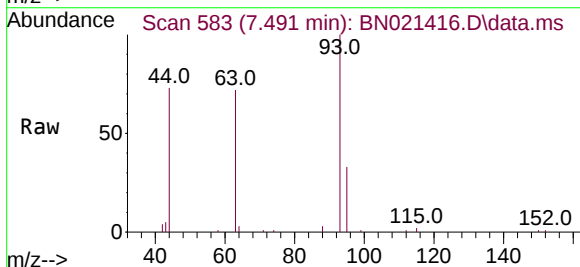
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BNA_N
ClientSampleId :
SSTDCCC0.4

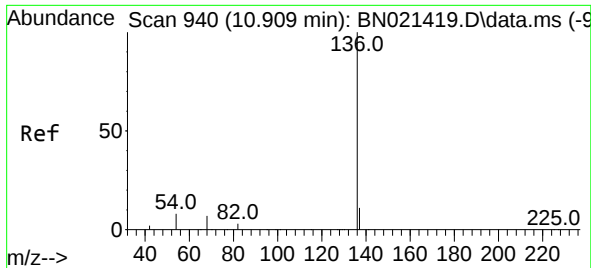
Tgt Ion:	99	Resp:	7496
Ion	Ratio	Lower	Upper
99	100		
42	17.3	15.5	23.3
71	31.0	24.2	36.2



#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.491 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:	93	Resp:	8561
Ion	Ratio	Lower	Upper
93	100		
63	74.4	57.8	86.8
95	32.3	25.9	38.9

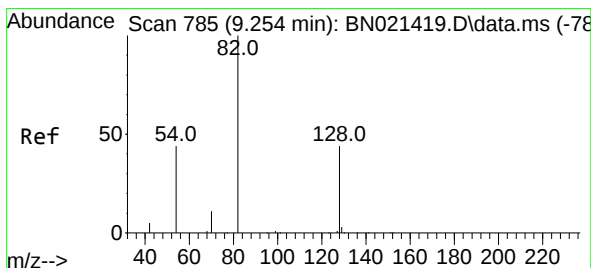
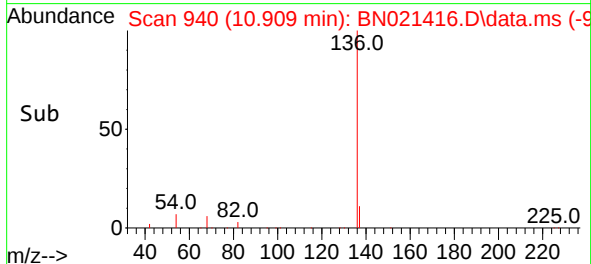
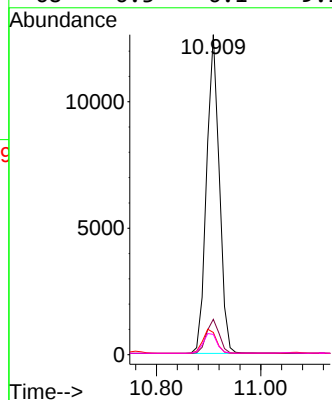
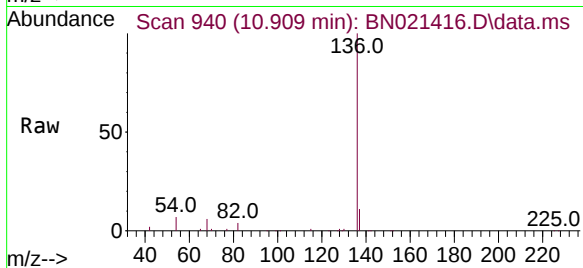




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

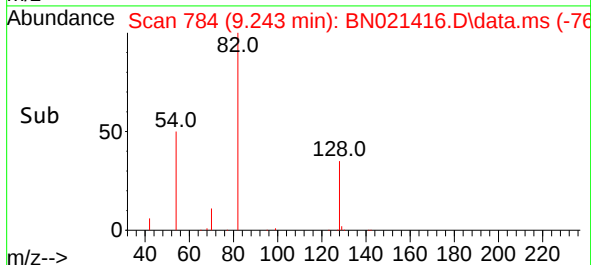
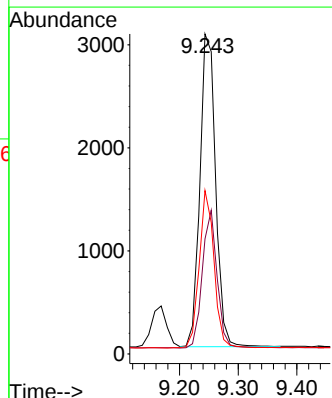
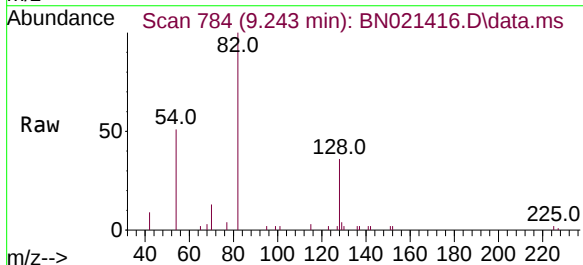
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

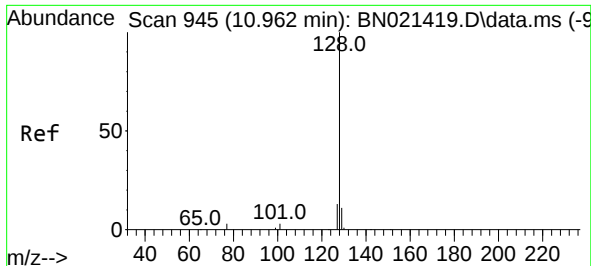
Tgt Ion:	136	Resp:	21236
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.3	13.9
54	7.0	6.9	10.3
68	6.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 9.243 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:	82	Resp:	5662
Ion Ratio	Lower	Upper	
82	100		
128	36.0	30.9	46.3
54	51.0	42.7	64.1

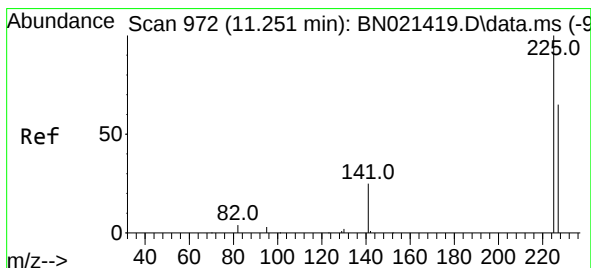
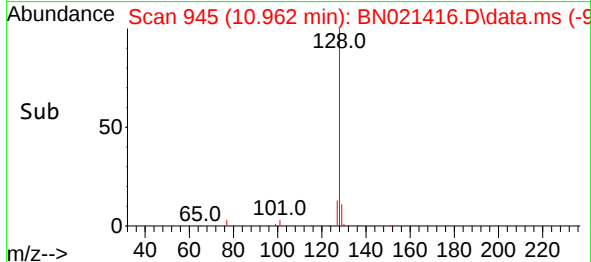
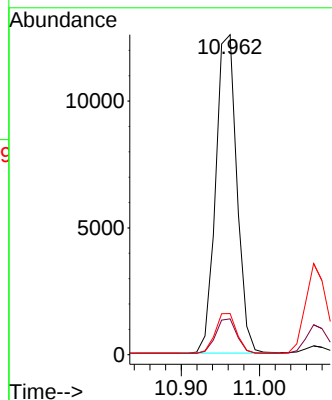
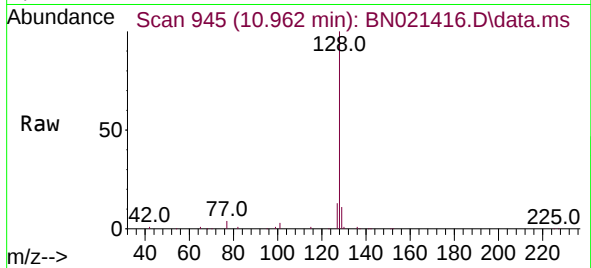




#9
Naphthalene
Concen: 0.338 ng
RT: 10.962 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

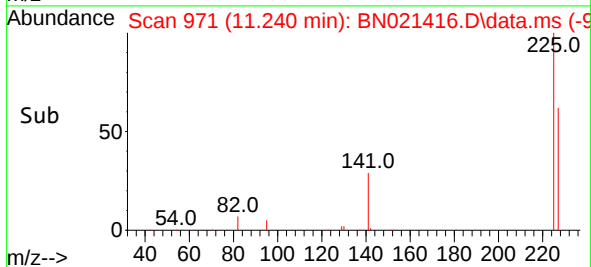
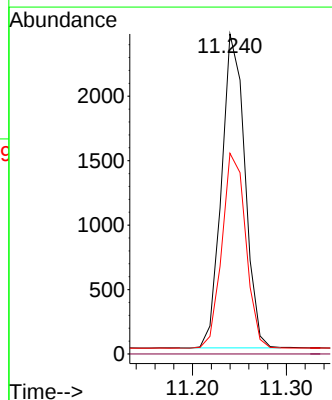
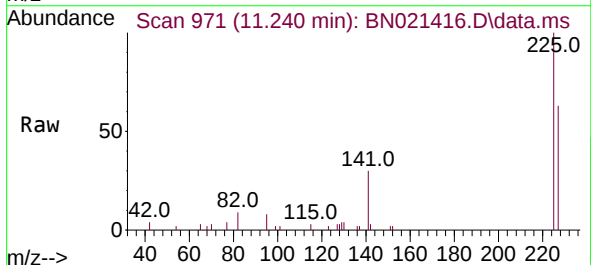
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 23595
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 12.8 11.0 16.4



#10
Hexachlorobutadiene
Concen: 0.365 ng
RT: 11.240 min Scan# 971
Delta R.T. -0.011 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:225 Resp: 4202
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.2 76.8

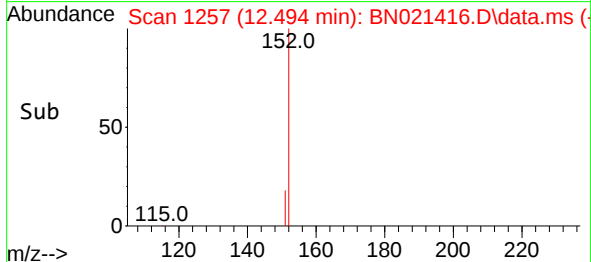
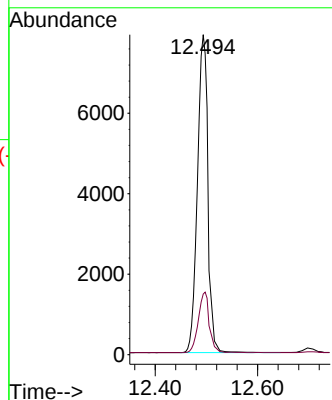
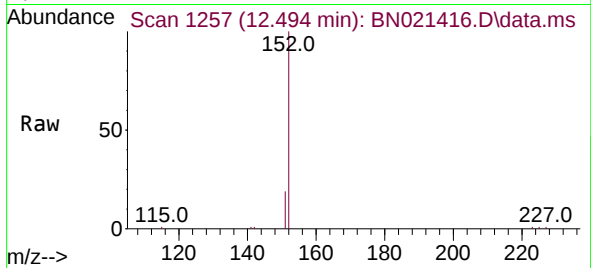




#11
2-Methylnaphthalene-d10
Concen: 0.542 ng
RT: 12.494 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

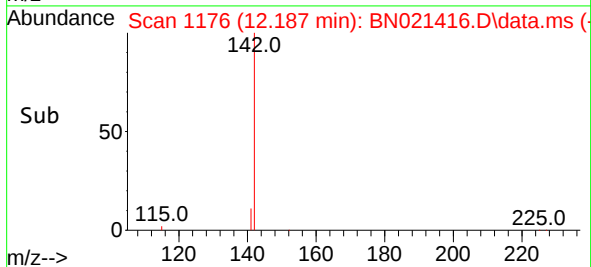
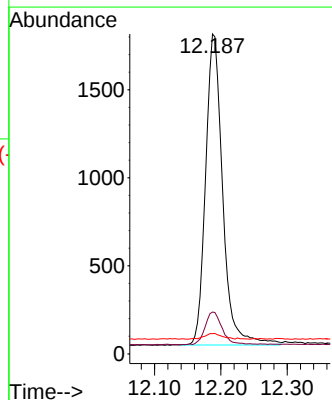
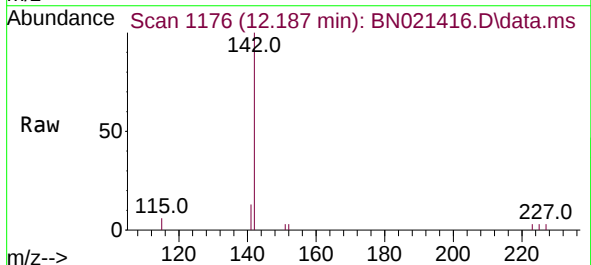
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 19449
Ion Ratio Lower Upper
152 100
151 16.3 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.267 ng
RT: 12.187 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:142 Resp: 3176
Ion Ratio Lower Upper
142 100
141 13.1 12.2 18.2
115 6.3 7.9 11.9#

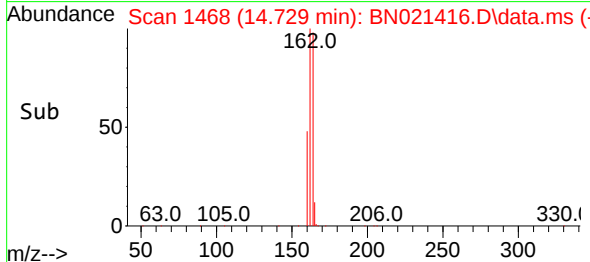
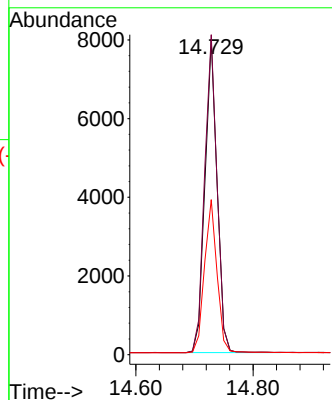
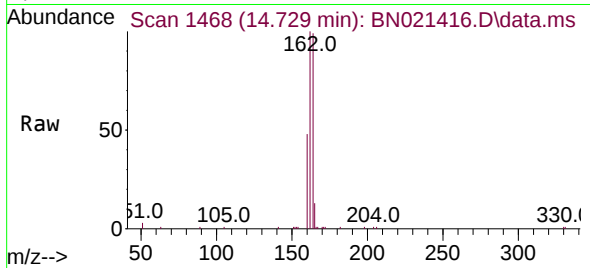




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

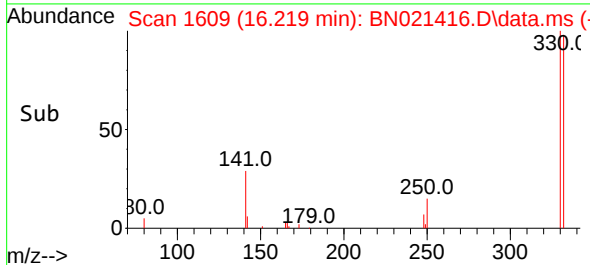
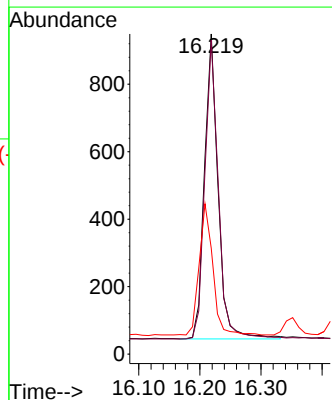
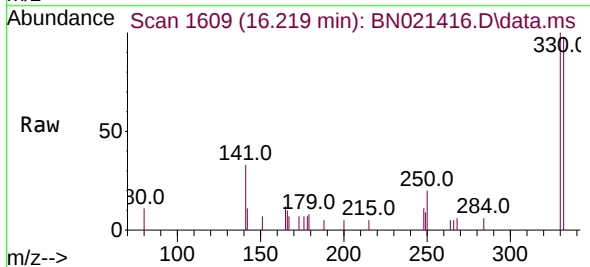
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:164 Resp: 11495
Ion Ratio Lower Upper
164 100
162 101.5 82.2 123.4
160 49.2 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.268 ng
RT: 16.219 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:330 Resp: 1409
Ion Ratio Lower Upper
330 100
332 96.8 79.3 118.9
141 42.6 37.1 55.7

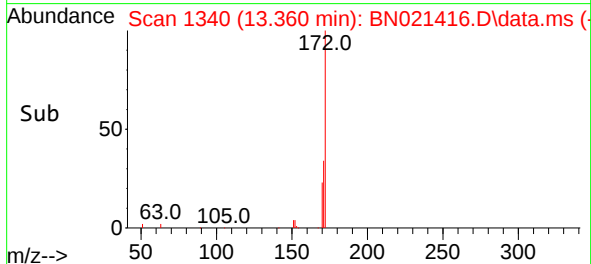
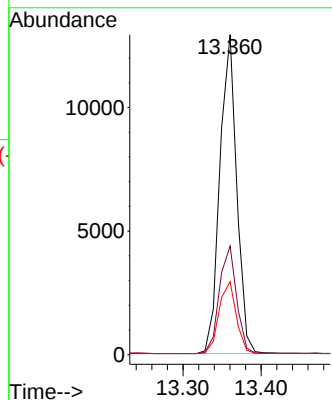
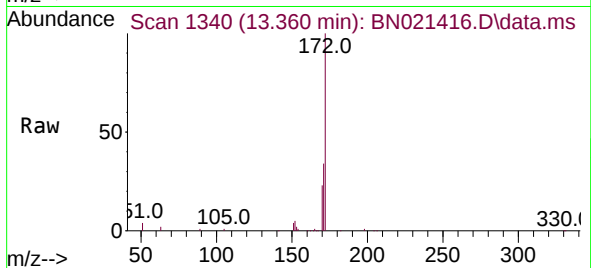




#15
2-Fluorobiphenyl
Concen: 0.375 ng
RT: 13.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

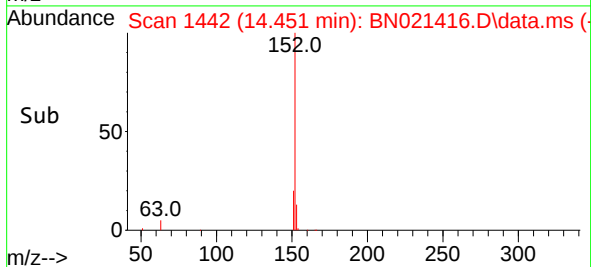
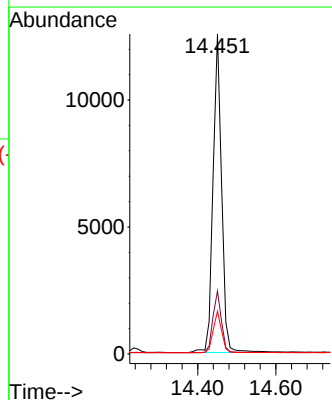
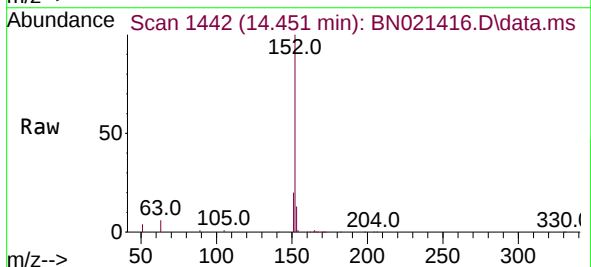
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

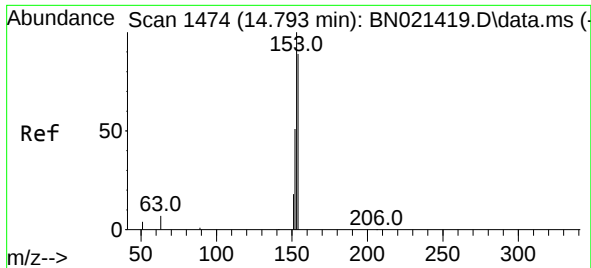
Tgt Ion:172 Resp: 19302
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.8 18.6 28.0



#16
Acenaphthylene
Concen: 0.334 ng
RT: 14.451 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:152 Resp: 19240
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.9 10.3 15.5

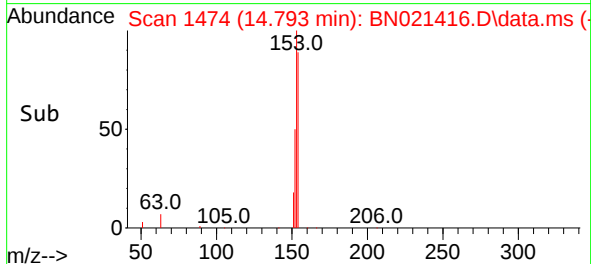
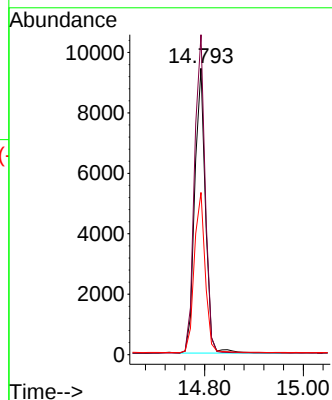
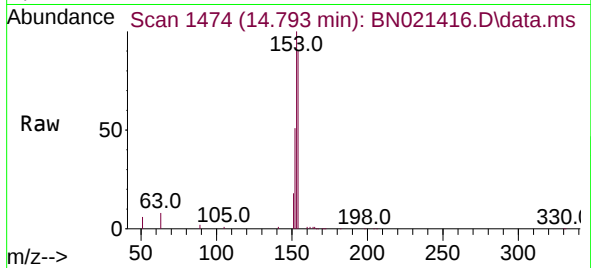




#17
Acenaphthene
Concen: 0.354 ng
RT: 14.793 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

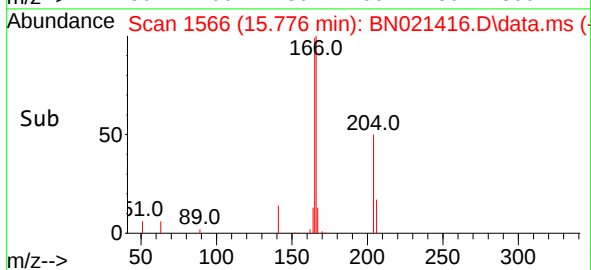
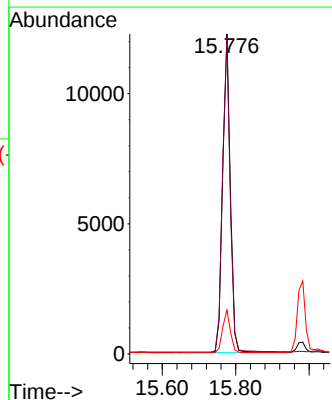
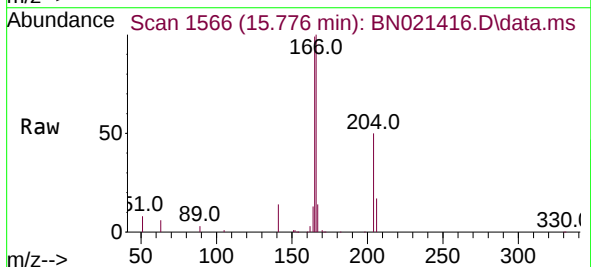
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

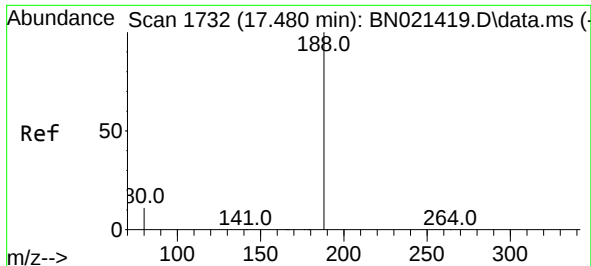
Tgt Ion:154 Resp: 14168
Ion Ratio Lower Upper
154 100
153 111.8 89.5 134.3
152 57.4 45.5 68.3



#18
Fluorene
Concen: 0.347 ng
RT: 15.776 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:166 Resp: 17377
Ion Ratio Lower Upper
166 100
165 98.0 78.7 118.1
167 13.4 10.6 16.0

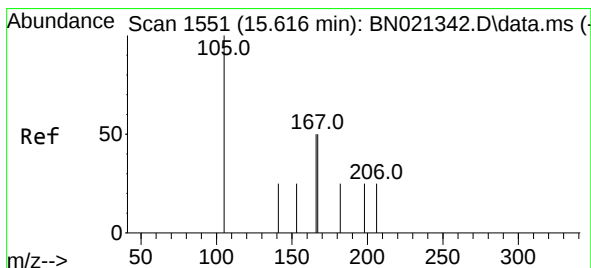
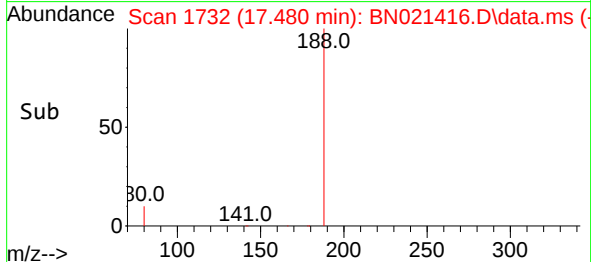
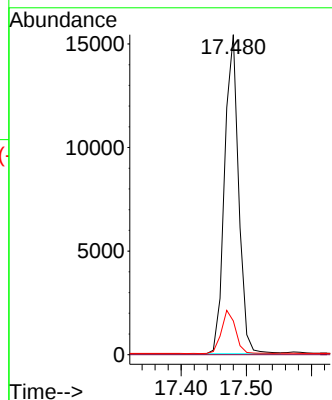
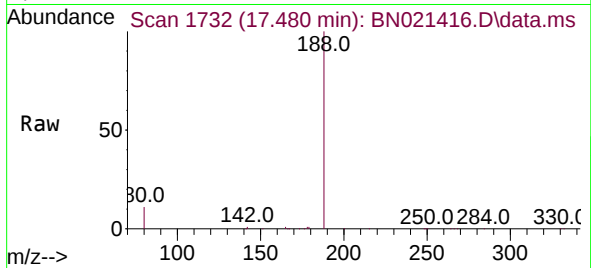




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

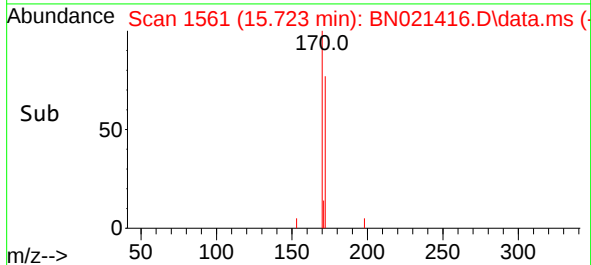
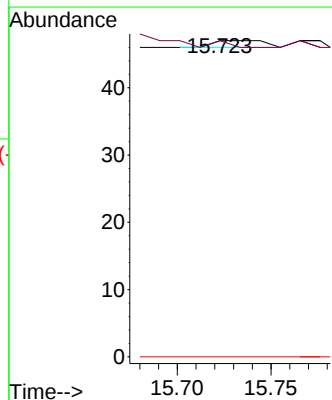
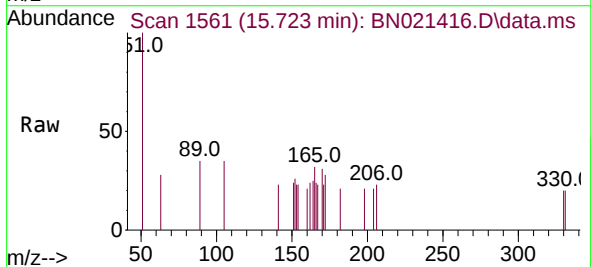
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

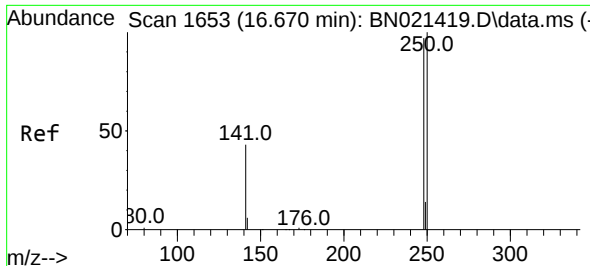
Tgt Ion:188 Resp: 23162
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 9.5 14.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.066 ng
RT: 15.723 min Scan# 1561
Delta R.T. 0.096 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 100.0 86.6 130.0
77 0.0 0.0 0.0

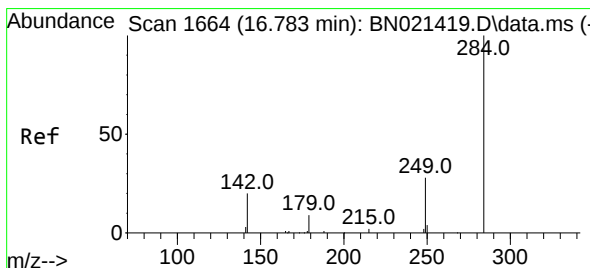
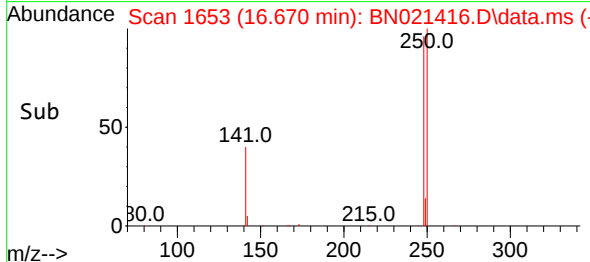
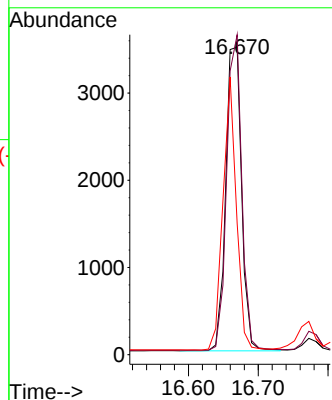
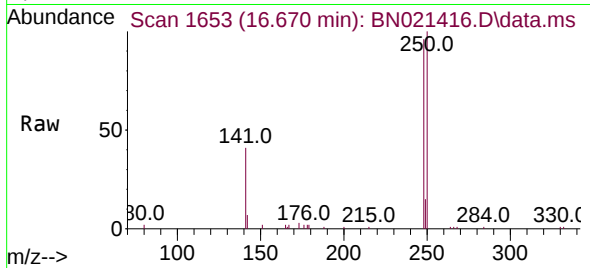




#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.670 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

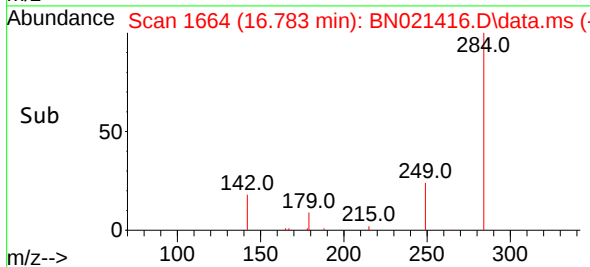
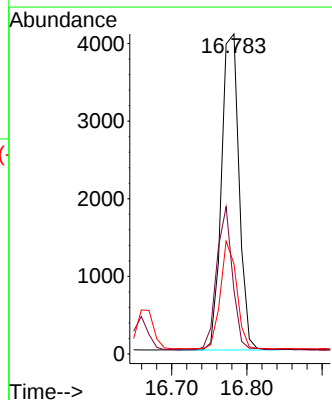
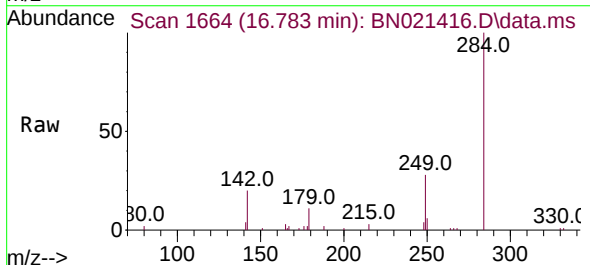
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

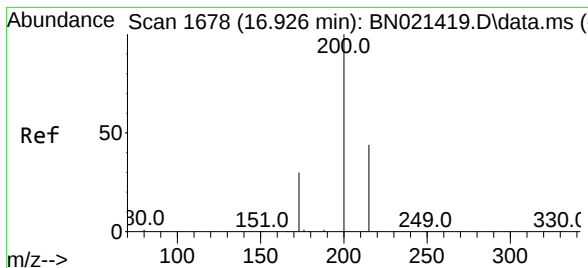
Tgt Ion:248 Resp: 5523
Ion Ratio Lower Upper
248 100
250 104.1 81.8 122.6
141 42.6 38.5 57.7



#22
Hexachlorobenzene
Concen: 0.359 ng
RT: 16.783 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:284 Resp: 6603
Ion Ratio Lower Upper
284 100
142 41.0 32.3 48.5
249 31.2 25.4 38.2





#23

Atrazine

Concen: 0.275 ng

RT: 16.926 min Scan# 1678

Delta R.T. 0.000 min

Lab File: BN021416.D

Acq: 29 Aug 2022 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

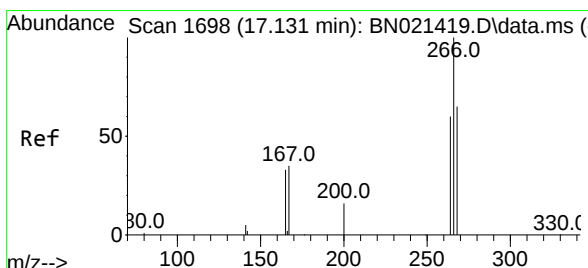
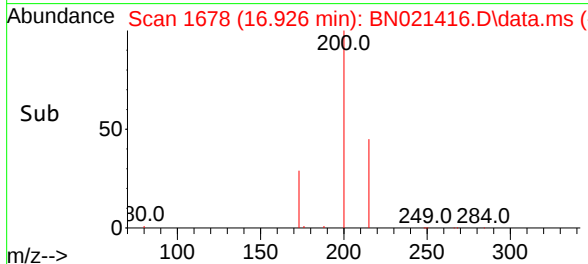
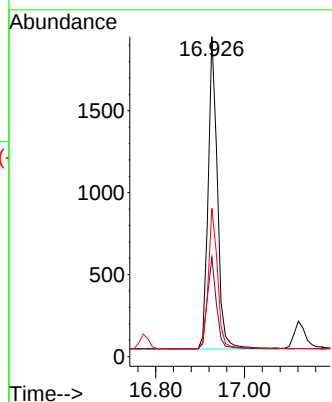
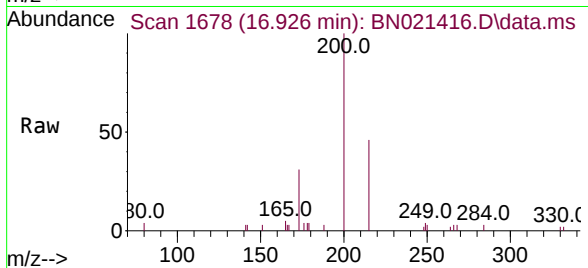
Tgt Ion:200 Resp: 2762

Ion Ratio Lower Upper

200 100

173 31.0 24.3 36.5

215 46.4 38.4 57.6



#24

Pentachlorophenol

Concen: 0.266 ng

RT: 17.121 min Scan# 1697

Delta R.T. -0.010 min

Lab File: BN021416.D

Acq: 29 Aug 2022 10:27

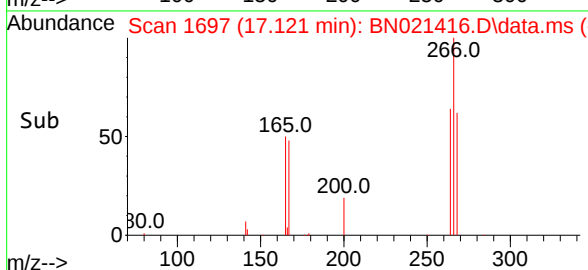
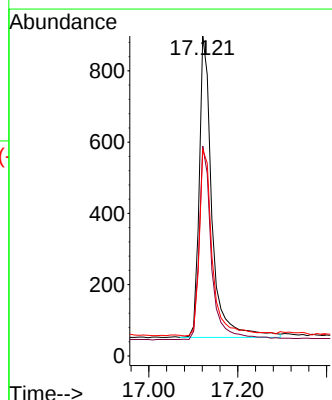
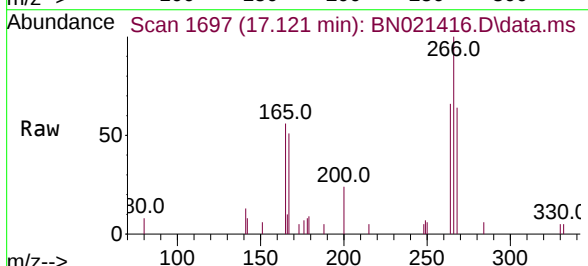
Tgt Ion:266 Resp: 1688

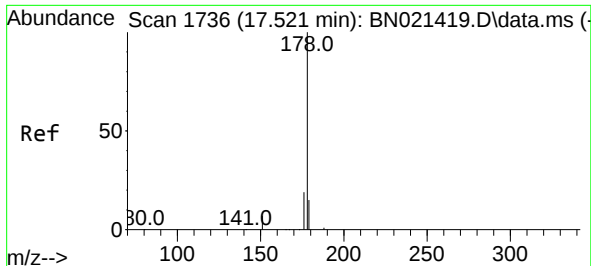
Ion Ratio Lower Upper

266 100

264 62.6 49.0 73.6

268 64.1 50.9 76.3

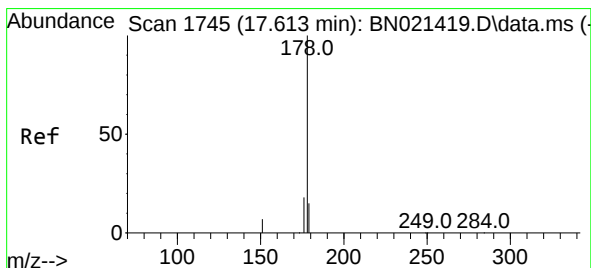
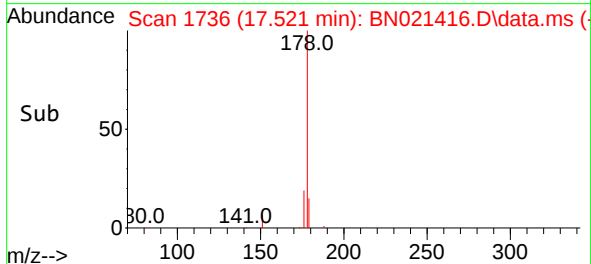
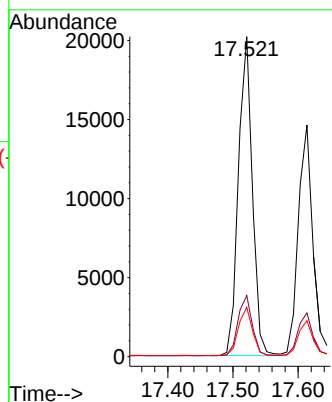
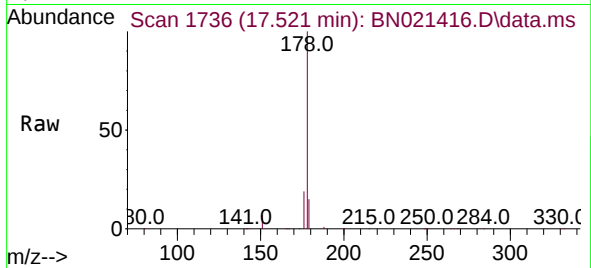




#25
Phenanthrene
Concen: 0.353 ng
RT: 17.521 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

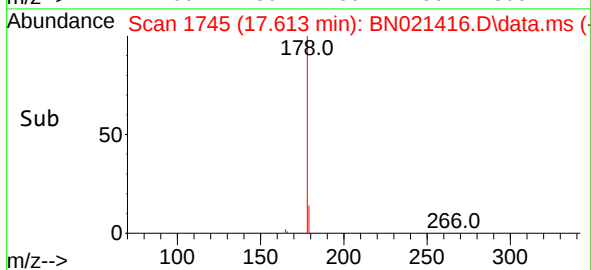
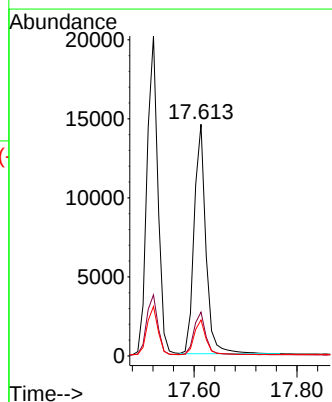
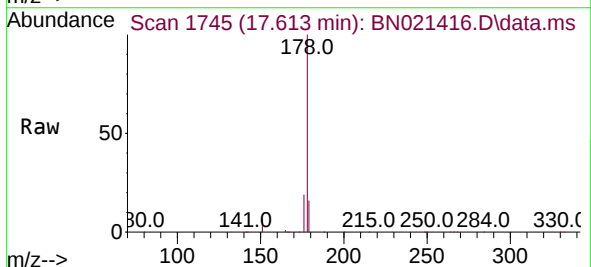
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

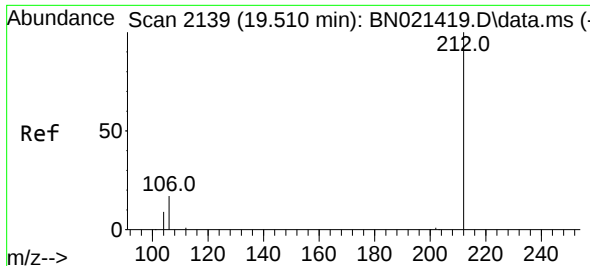
Tgt Ion:178 Resp: 29925
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.2 18.4



#26
Anthracene
Concen: 0.330 ng
RT: 17.613 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:178 Resp: 22936
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.2 12.2 18.2

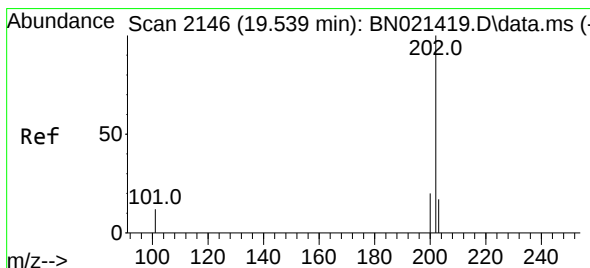
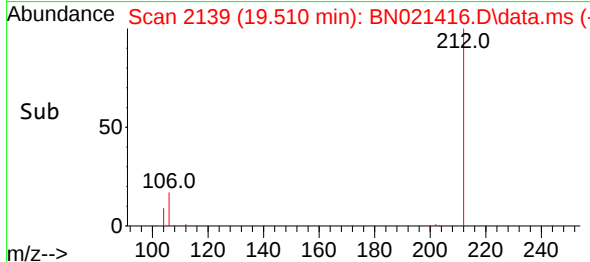
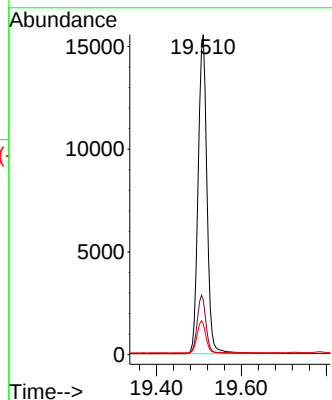
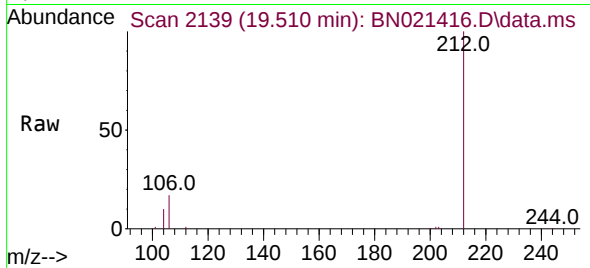




#27
Fluoranthene-d10
Concen: 0.323 ng
RT: 19.510 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

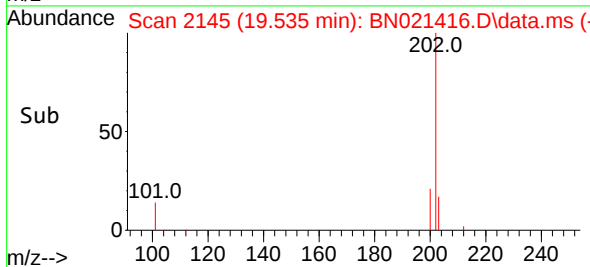
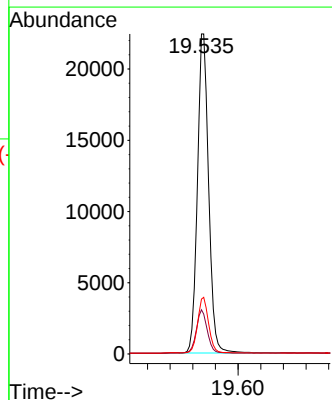
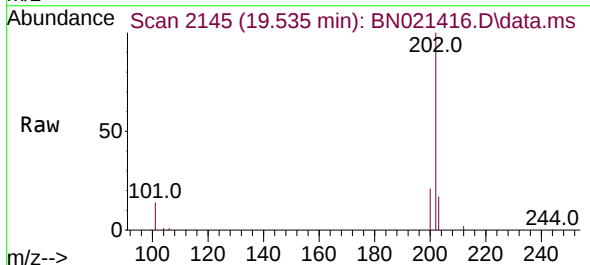
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

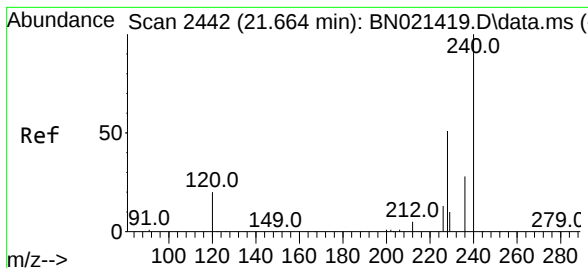
Tgt Ion:212 Resp: 22383
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 9.9 7.8 11.6



#28
Fluoranthene
Concen: 0.331 ng
RT: 19.535 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BN021416.D
Acq: 29 Aug 2022 10:27

Tgt Ion:202 Resp: 30902
Ion Ratio Lower Upper
202 100
101 13.4 10.9 16.3
203 17.0 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.673 min Scan# 2443

Delta R.T. 0.009 min

Lab File: BN021416.D

Acq: 29 Aug 2022 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

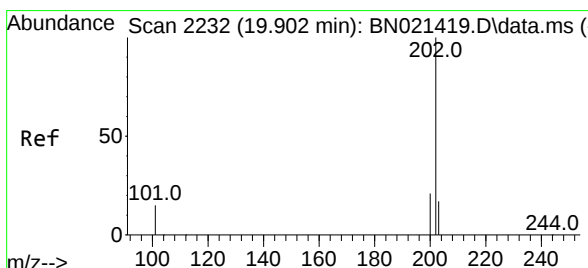
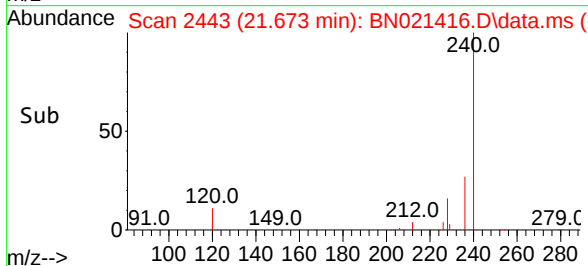
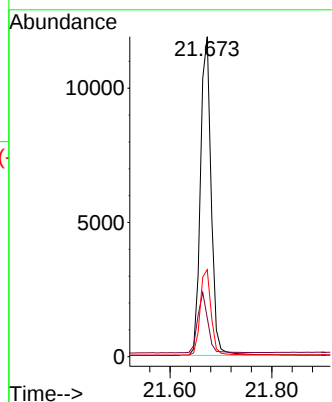
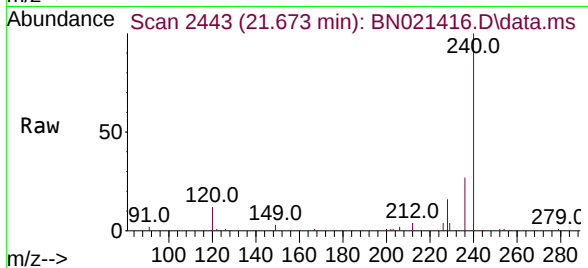
Tgt Ion:240 Resp: 17342

Ion Ratio Lower Upper

240 100

120 12.2 10.2 15.4

236 27.2 22.1 33.1



#30

Pyrene

Concen: 0.405 ng

RT: 19.902 min Scan# 2232

Delta R.T. 0.000 min

Lab File: BN021416.D

Acq: 29 Aug 2022 10:27

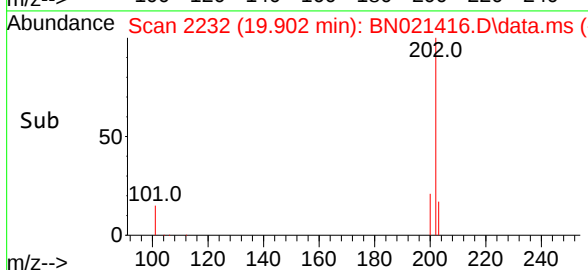
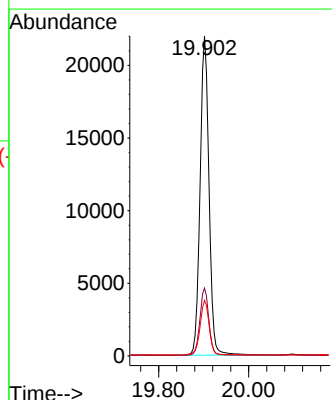
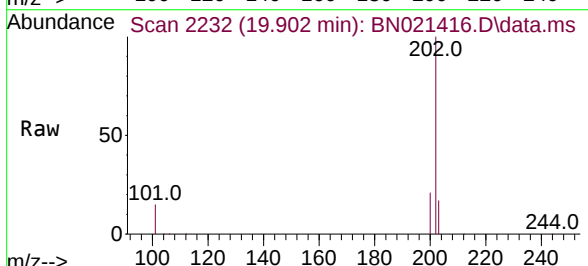
Tgt Ion:202 Resp: 35396

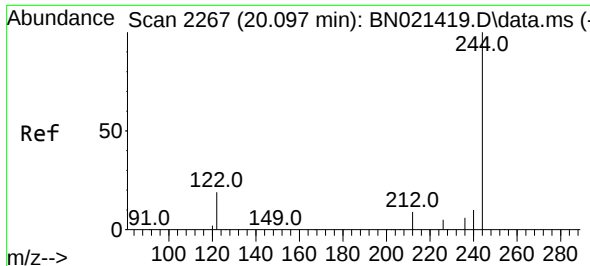
Ion Ratio Lower Upper

202 100

200 20.4 13.9 20.9

203 14.9 11.9 17.9

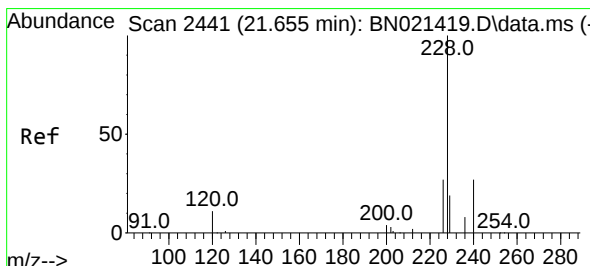
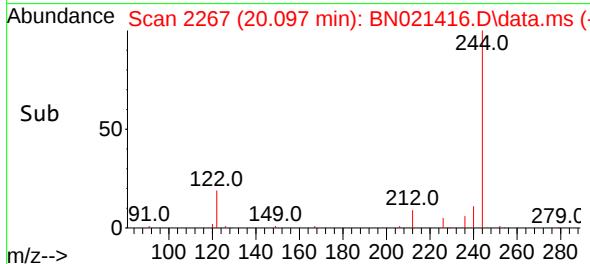
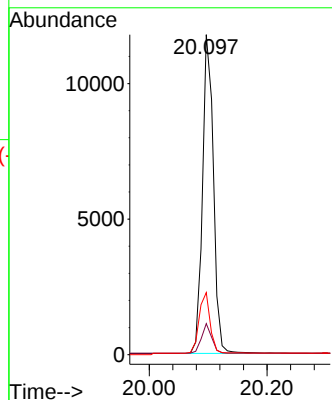
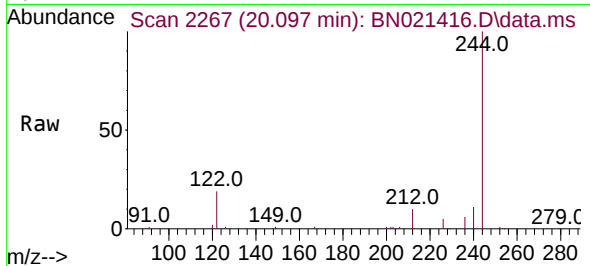




#31
 Terphenyl-d14
 Concen: 0.414 ng
 RT: 20.097 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BN021416.D
 Acq: 29 Aug 2022 10:27

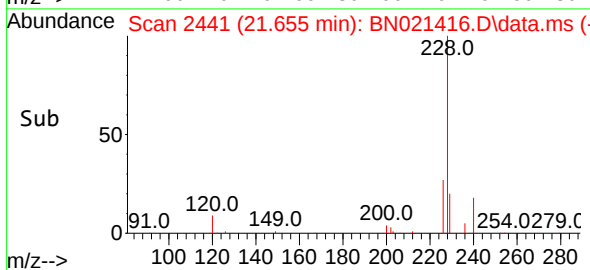
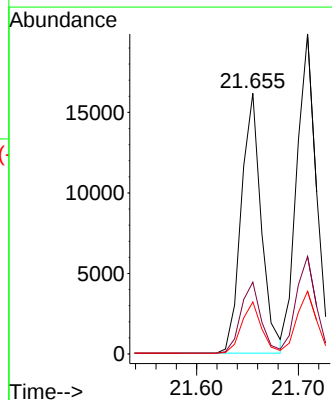
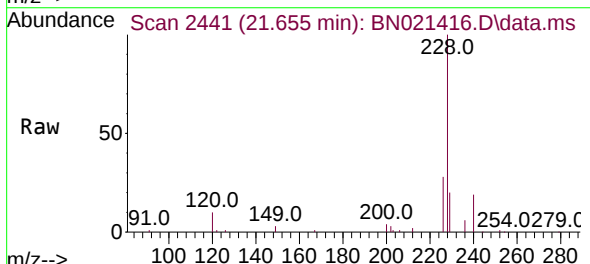
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

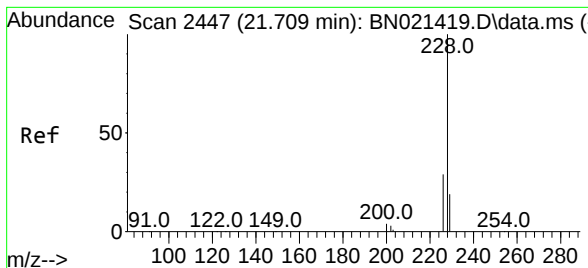
Tgt Ion:244 Resp: 15154
 Ion Ratio Lower Upper
 244 100
 212 9.7 6.5 9.7#
 122 19.4 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.337 ng
 RT: 21.655 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BN021416.D
 Acq: 29 Aug 2022 10:27

Tgt Ion:228 Resp: 22114
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.0 33.0
 229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.373 ng

RT: 21.709 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BN021416.D

Acq: 29 Aug 2022 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

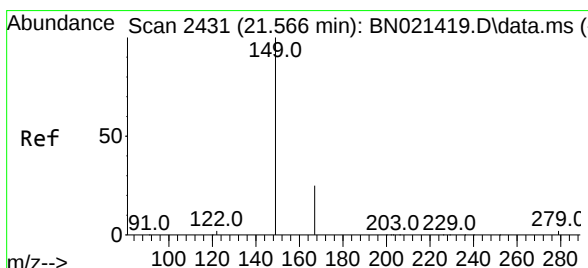
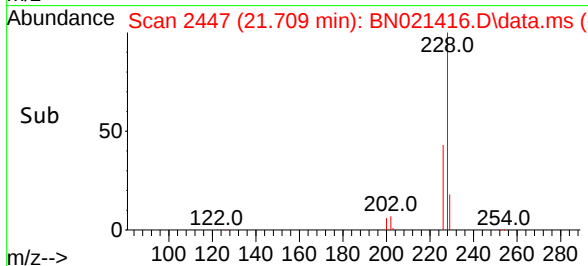
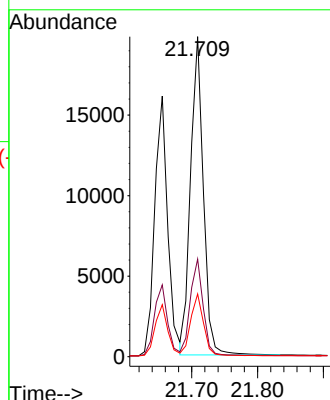
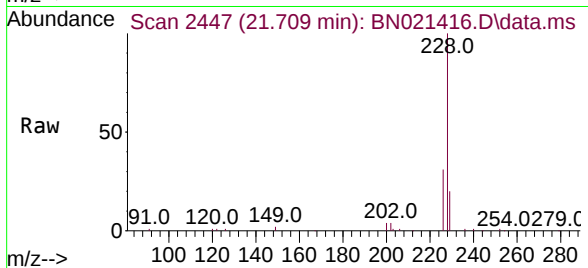
Tgt Ion:228 Resp: 26718

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.6 15.9 23.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.276 ng

RT: 21.566 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BN021416.D

Acq: 29 Aug 2022 10:27

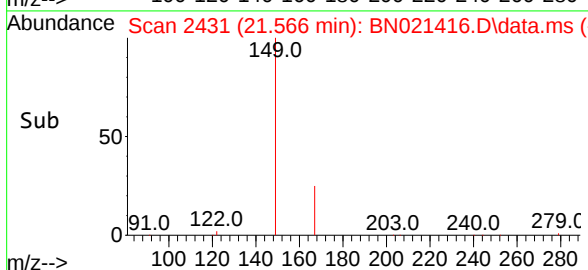
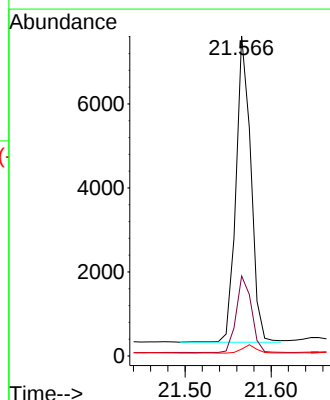
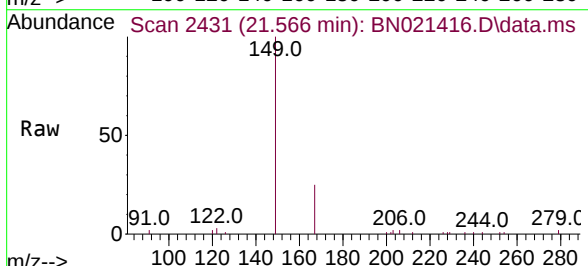
Tgt Ion:149 Resp: 8733

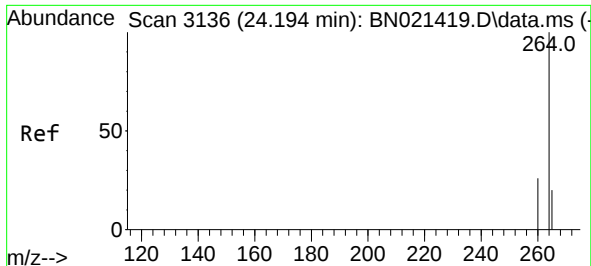
Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.0

279 2.6 2.2 3.2

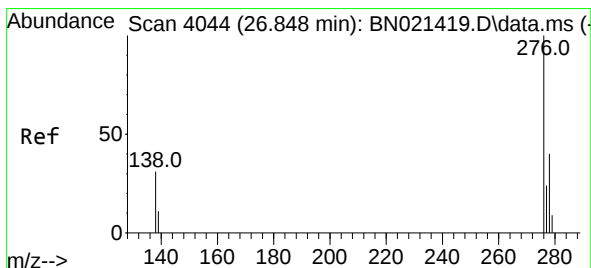
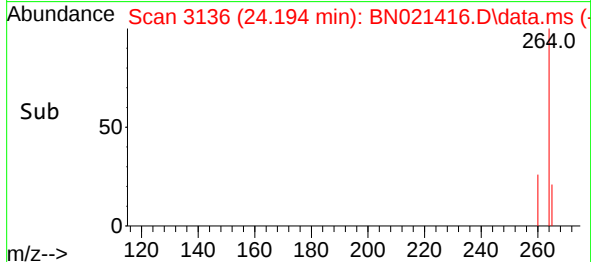
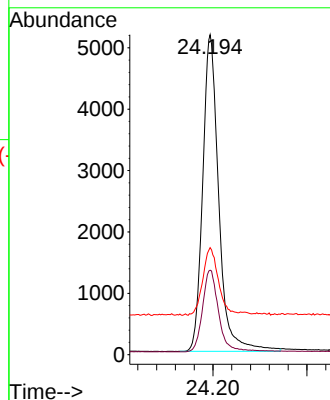
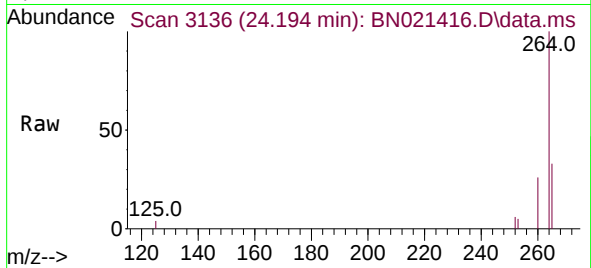




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.194 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: BN021416.D
 Acq: 29 Aug 2022 10:27

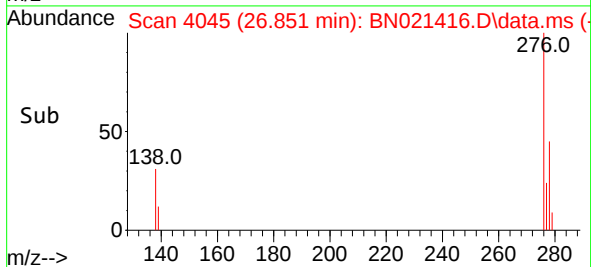
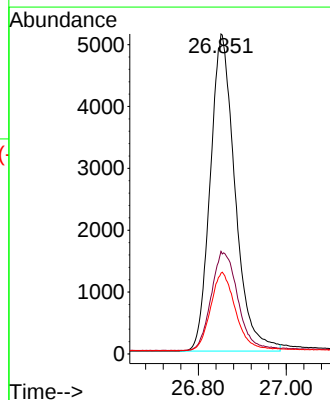
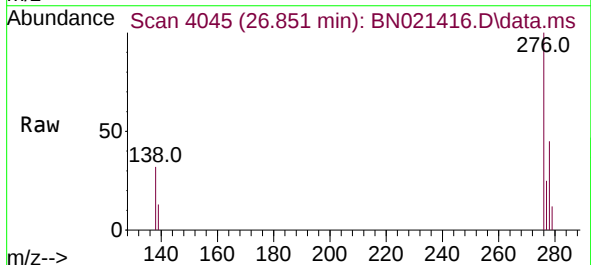
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

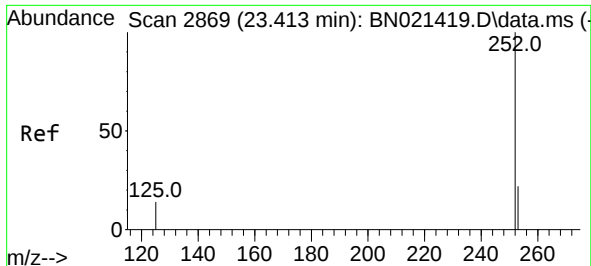
Tgt Ion:264 Resp: 12260
 Ion Ratio Lower Upper
 264 100
 260 26.4 21.0 31.6
 265 33.5 32.2 48.2



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.321 ng
 RT: 26.851 min Scan# 4045
 Delta R.T. 0.003 min
 Lab File: BN021416.D
 Acq: 29 Aug 2022 10:27

Tgt Ion:276 Resp: 20042
 Ion Ratio Lower Upper
 276 100
 138 33.6 27.4 41.2
 277 24.9 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.400 ng

RT: 23.419 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BN021416.D

Acq: 29 Aug 2022 10:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

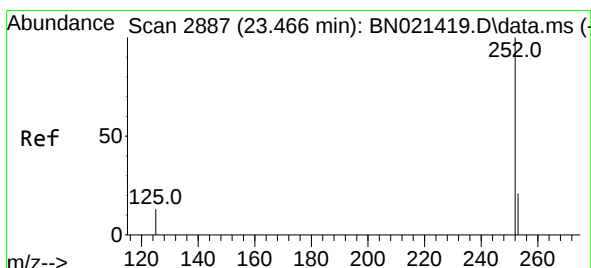
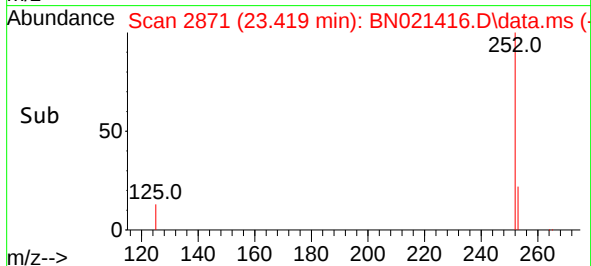
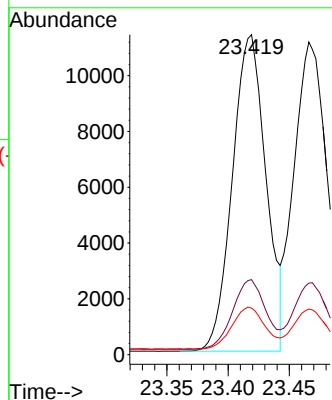
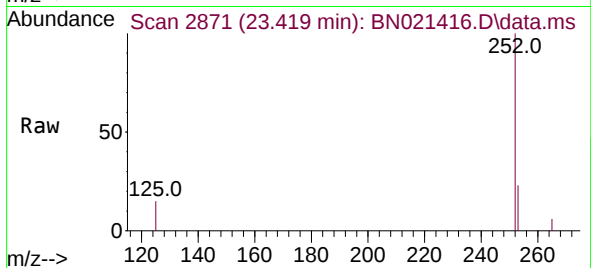
Tgt Ion:252 Resp: 21625

Ion Ratio Lower Upper

252 100

253 23.5 19.8 29.6

125 14.5 13.7 20.5



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.466 min Scan# 2887

Delta R.T. 0.000 min

Lab File: BN021416.D

Acq: 29 Aug 2022 10:27

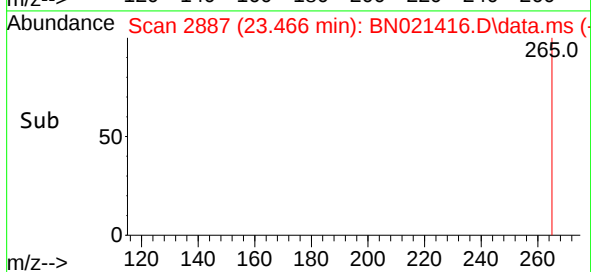
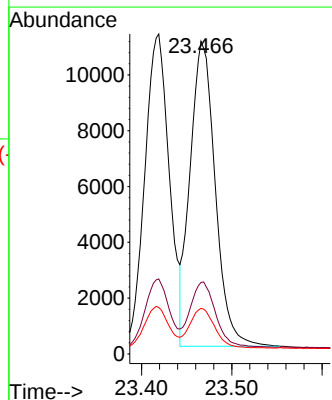
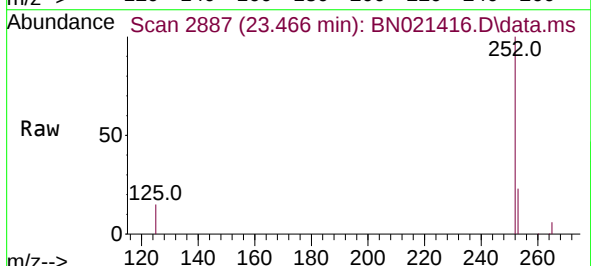
Tgt Ion:252 Resp: 21169

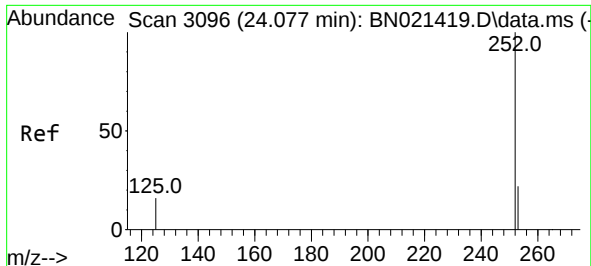
Ion Ratio Lower Upper

252 100

253 22.9 19.5 29.3

125 14.6 12.3 18.5





#39

Benzo(a)pyrene

Concen: 0.345 ng

RT: 24.080 min Scan# 3097

Delta R.T. 0.003 min

Lab File: BN021416.D

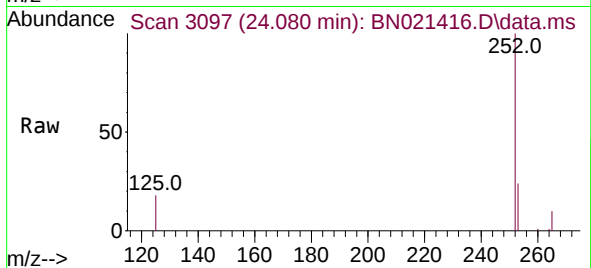
Acq: 29 Aug 2022 10:27

Instrument :

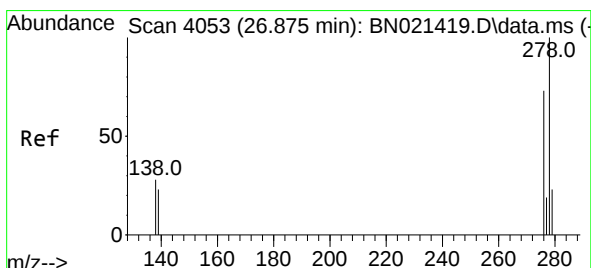
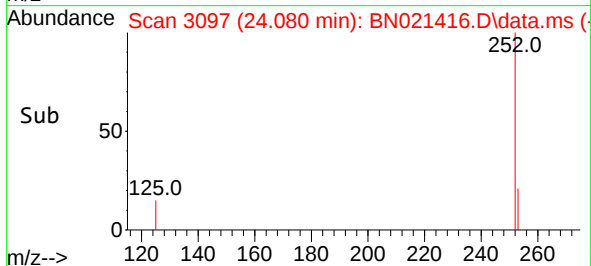
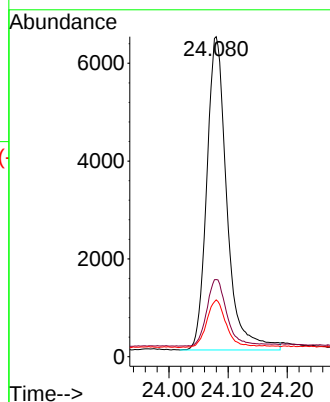
BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:	252	Resp:	15159
Ion Ratio	Lower	Upper	
252	100		
253	24.1	21.1	31.7
125	17.7	16.6	25.0



#40

Dibenzo(a,h)anthracene

Concen: 0.313 ng

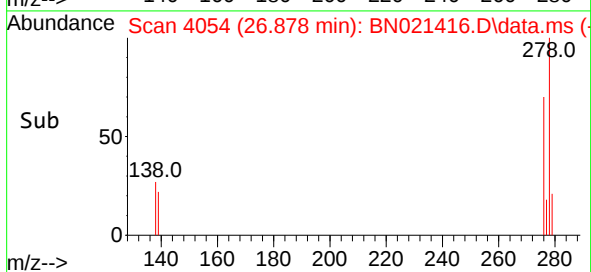
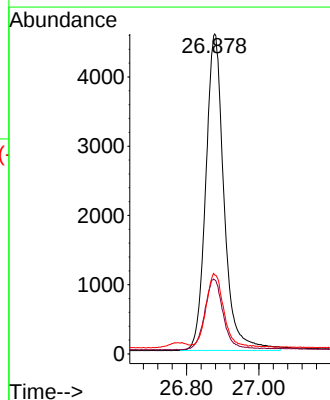
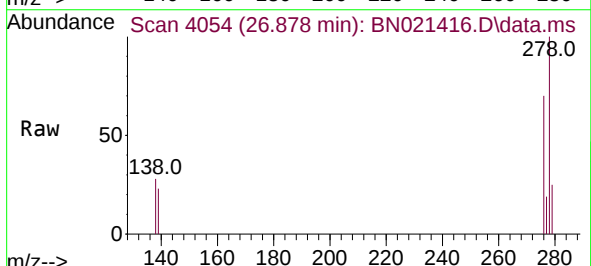
RT: 26.878 min Scan# 4054

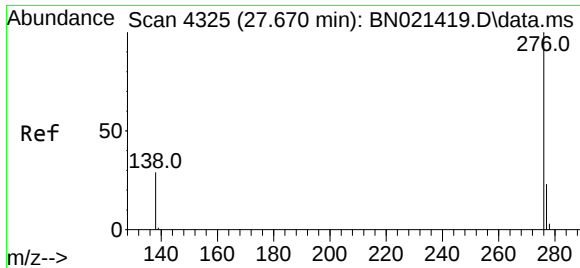
Delta R.T. 0.003 min

Lab File: BN021416.D

Acq: 29 Aug 2022 10:27

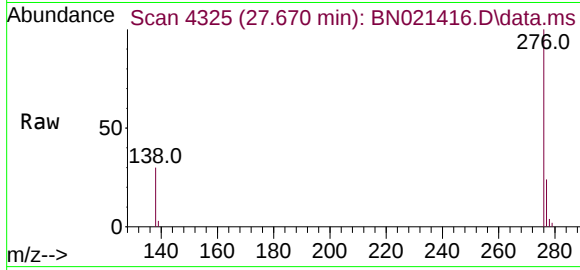
Tgt Ion:	278	Resp:	16034
Ion Ratio	Lower	Upper	
278	100		
139	23.2	21.8	32.6
279	24.6	20.4	30.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.328 ng
 RT: 27.670 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN021416.D
 Acq: 29 Aug 2022 10:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:276 Resp: 17726
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.7 29.5
 138 29.5 23.7 35.5

