

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
 Data File : BN022605.D
 Acq On : 11 Nov 2022 09:39
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 11 22:14:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 23:28:29 2022
 Response via : Initial Calibration

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

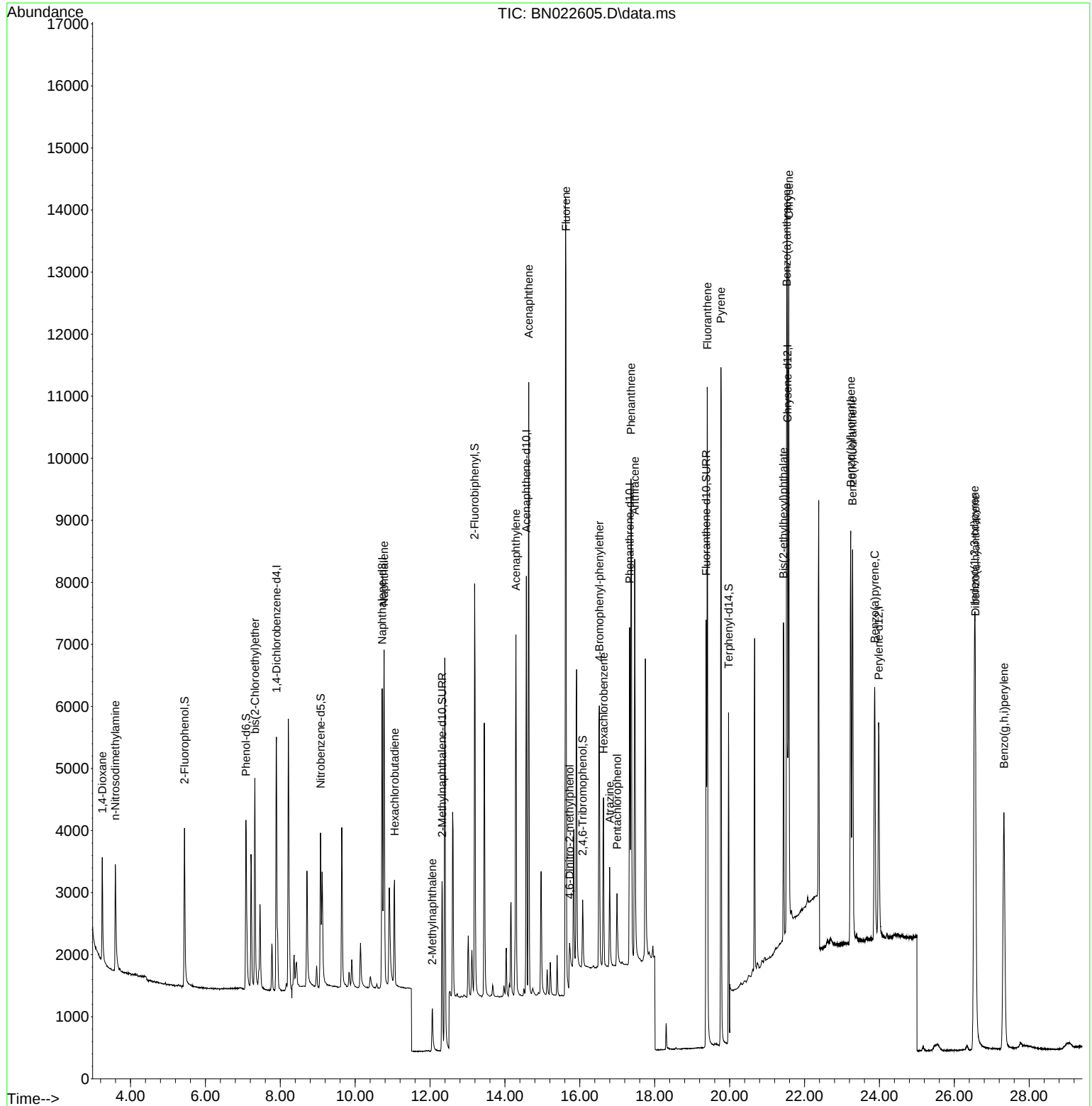
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	2170	0.400	ng	0.00
7) Naphthalene-d8	10.720	136	6567	0.400	ng	0.00
13) Acenaphthene-d10	14.571	164	3660	0.400	ng	0.00
19) Phenanthrene-d10	17.329	188	7388	0.400	ng	0.00
29) Chrysene-d12	21.546	240	6263	0.400	ng	# 0.00
35) Perylene-d12	23.981	264	5438	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.443	112	2465	0.393	ng	0.00
5) Phenol-d6	7.082	99	3108	0.396	ng	0.00
8) Nitrobenzene-d5	9.075	82	2454	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.323	152	4182	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.075	330	679	0.384	ng	0.00
15) 2-Fluorobiphenyl	13.192	172	6168	0.414	ng	0.00
27) Fluoranthene-d10	19.373	212	8035	0.395	ng	0.00
31) Terphenyl-d14	19.971	244	7832	0.403	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.247	88	1198	0.391	ng	97
3) n-Nitrosodimethylamine	3.594	42	1203	0.384	ng	# 99
6) bis(2-Chloroethyl)ether	7.321	93	2749	0.399	ng	99
9) Naphthalene	10.773	128	7670	0.396	ng	99
10) Hexachlorobutadiene	11.051	225	1438	0.400	ng	# 99
12) 2-Methylnaphthalene	12.062	142	1450	0.366	ng	99
16) Acenaphthylene	14.293	152	6511	0.386	ng	99
17) Acenaphthene	14.635	154	4673	0.405	ng	99
18) Fluorene	15.629	166	6315	0.404	ng	100
20) 4,6-Dinitro-2-methylph...	15.727	198	355	0.492	ng	97
21) 4-Bromophenyl-phenylether	16.522	248	1737	0.399	ng	95
22) Hexachlorobenzene	16.634	284	2111	0.416	ng	99
23) Atrazine	16.795	200	1425	0.385	ng	98
24) Pentachlorophenol	16.993	266	725	0.374	ng	97
25) Phenanthrene	17.366	178	9506	0.399	ng	100
26) Anthracene	17.465	178	7718	0.379	ng	99
28) Fluoranthene	19.407	202	10191	0.395	ng	99
30) Pyrene	19.769	202	10315	0.404	ng	100
32) Benzo(a)anthracene	21.528	228	9059	0.393	ng	98
33) Chrysene	21.581	228	9689	0.408	ng	98
34) Bis(2-ethylhexyl)phtha...	21.438	149	4985	0.375	ng	100
36) Indeno(1,2,3-cd)pyrene	26.537	276	10311	0.401	ng	100
37) Benzo(b)fluoranthene	23.233	252	8825	0.401	ng	98
38) Benzo(k)fluoranthene	23.282	252	9006	0.410	ng	99
39) Benzo(a)pyrene	23.873	252	6949	0.388	ng	95
40) Dibenzo(a,h)anthracene	26.560	278	8327	0.403	ng	97
41) Benzo(g,h,i)perylene	27.326	276	9163	0.421	ng	98

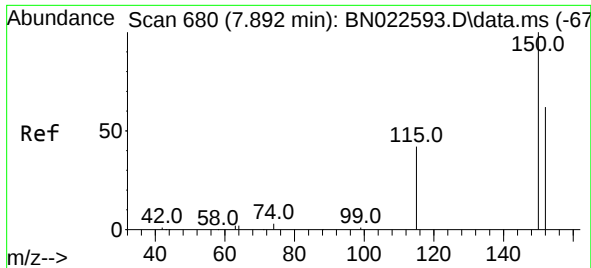
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
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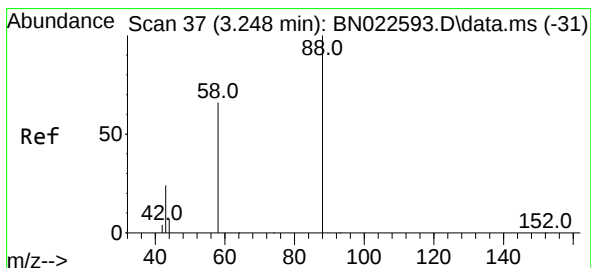
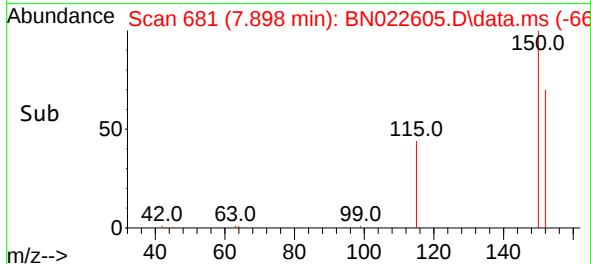
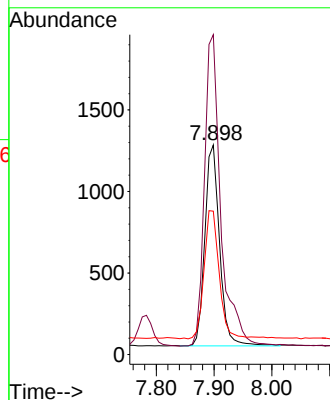
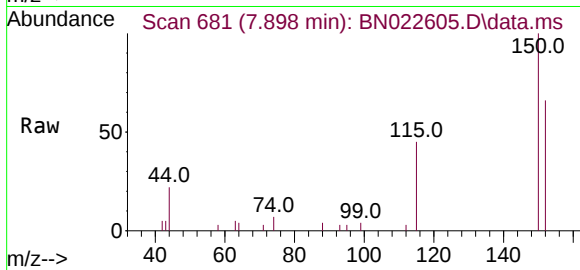




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.898 min Scan# 681
 Delta R.T. 0.006 min
 Lab File: BN022605.D
 Acq: 11 Nov 2022 09:39

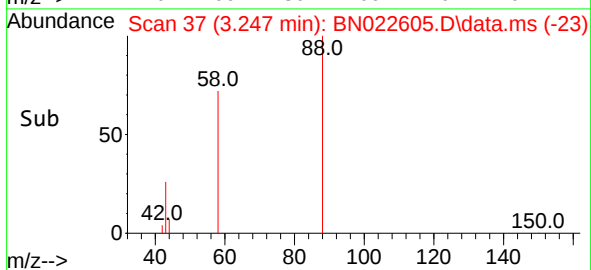
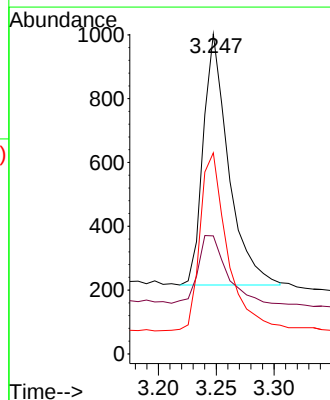
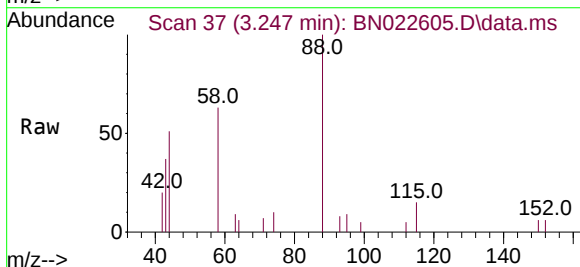
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

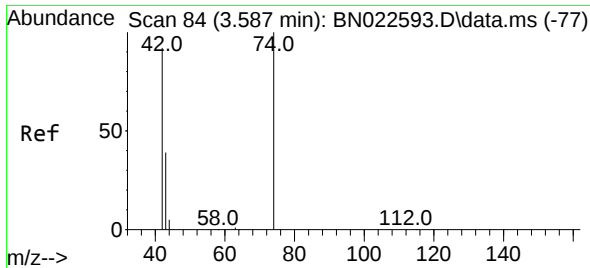
Tgt Ion:152 Resp: 2170
 Ion Ratio Lower Upper
 152 100
 150 152.6 126.4 189.6
 115 68.4 57.8 86.6



#2
 1,4-Dioxane
 Concen: 0.391 ng
 RT: 3.247 min Scan# 37
 Delta R.T. -0.000 min
 Lab File: BN022605.D
 Acq: 11 Nov 2022 09:39

Tgt Ion: 88 Resp: 1198
 Ion Ratio Lower Upper
 88 100
 43 30.5 22.0 33.0
 58 77.0 60.5 90.7

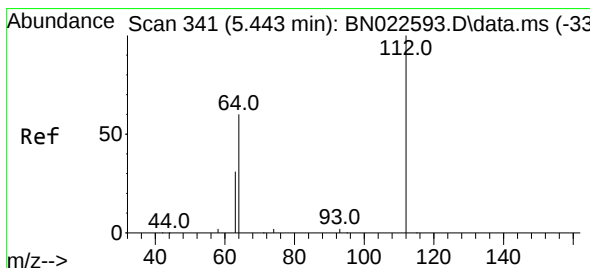
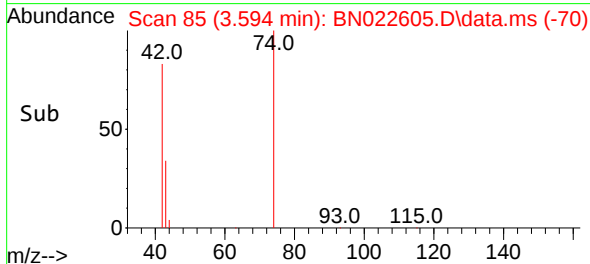
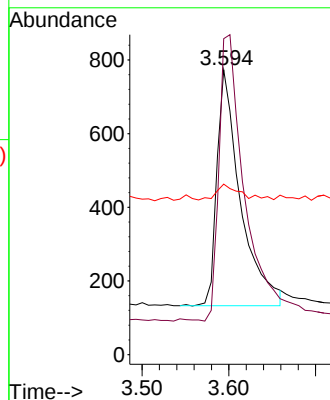
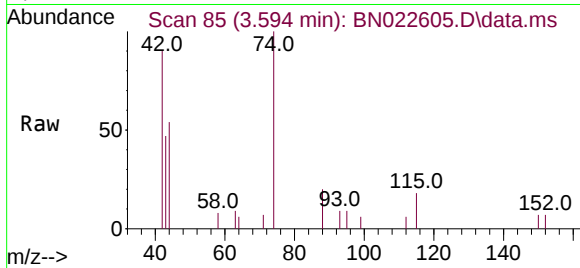




#3
n-Nitrosodimethylamine
Concen: 0.384 ng
RT: 3.594 min Scan# 84
Delta R.T. 0.007 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

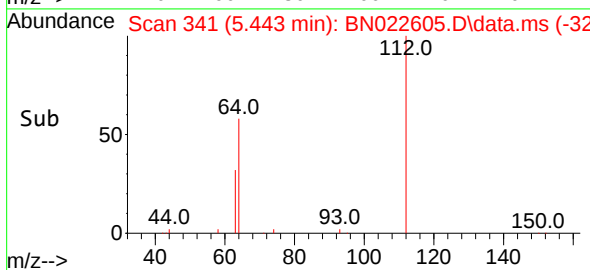
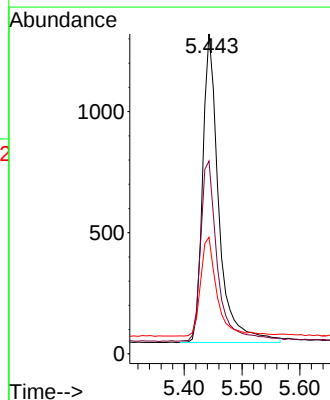
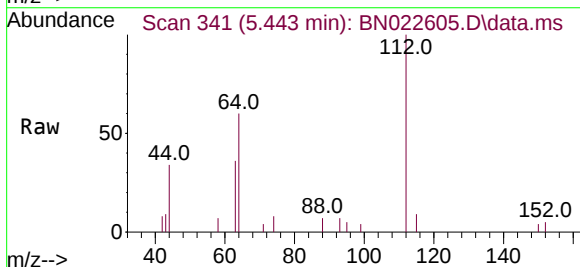
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

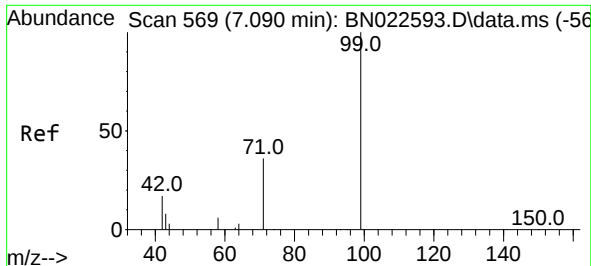
Tgt Ion: 42 Resp: 1203
Ion Ratio Lower Upper
42 100
74 130.8 104.5 156.7
44 7.0 7.4 11.2#



#4
2-Fluorophenol
Concen: 0.393 ng
RT: 5.443 min Scan# 341
Delta R.T. -0.000 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion: 112 Resp: 2465
Ion Ratio Lower Upper
112 100
64 61.1 48.6 73.0
63 32.8 25.5 38.3

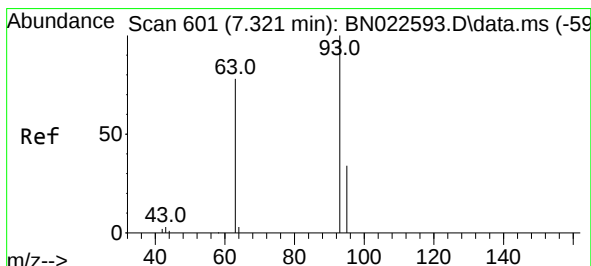
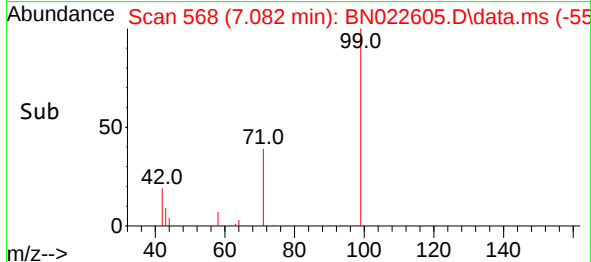
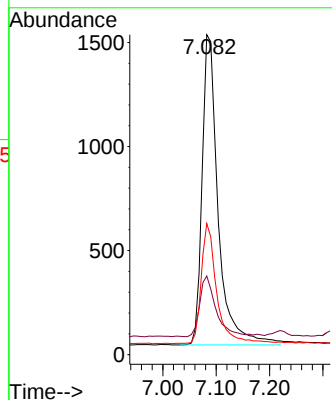
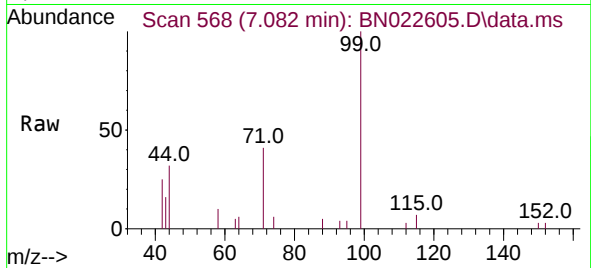




#5
Phenol-d6
Concen: 0.396 ng
RT: 7.082 min Scan# 568
Delta R.T. -0.008 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

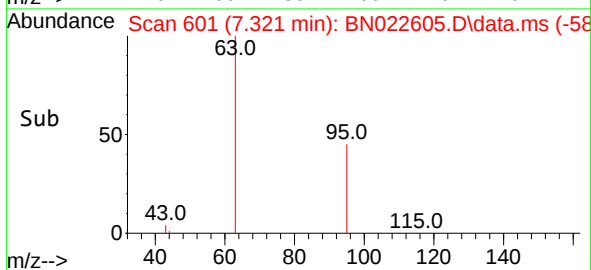
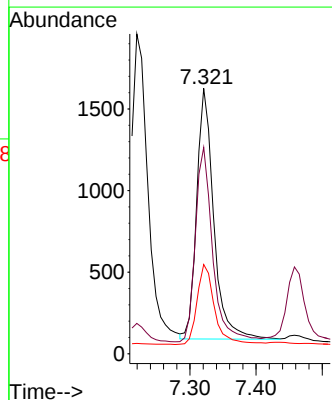
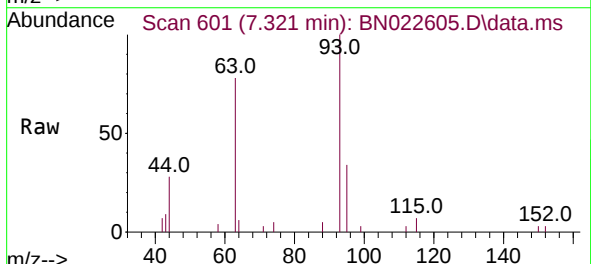
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

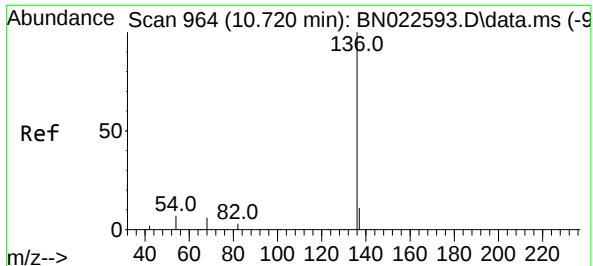
Tgt Ion: 99 Resp: 3108
Ion Ratio Lower Upper
99 100
42 20.1 16.0 24.0
71 37.2 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.321 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion: 93 Resp: 2749
Ion Ratio Lower Upper
93 100
63 78.9 63.4 95.0
95 33.0 27.2 40.8

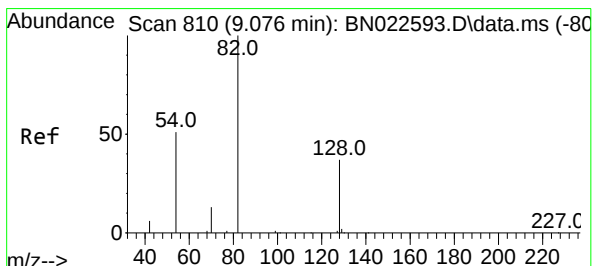
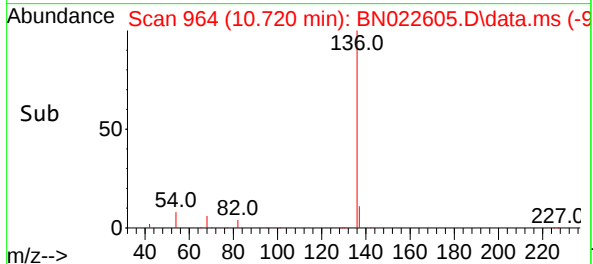
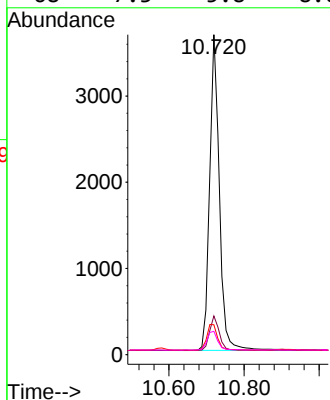
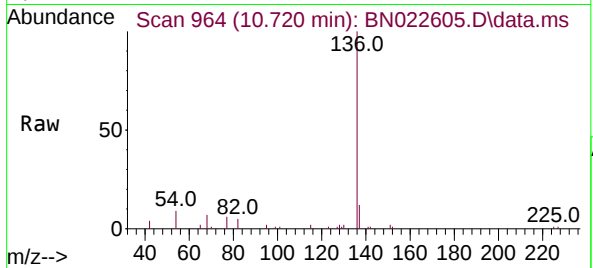




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.720 min Scan# 964
Delta R.T. -0.000 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

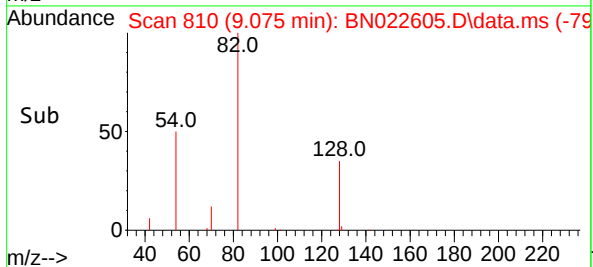
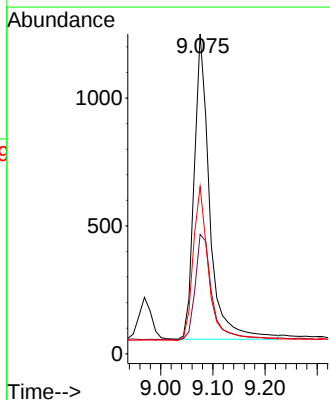
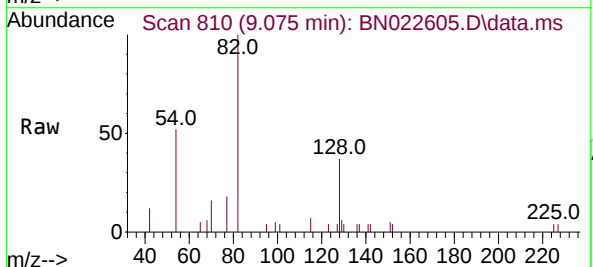
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ClientSampleId :
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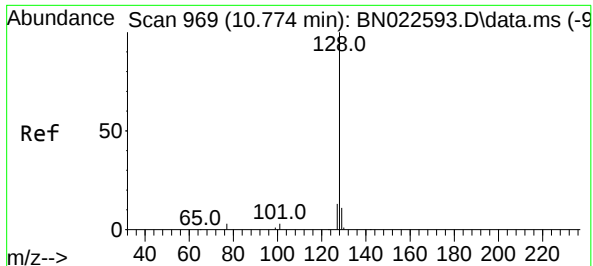
Tgt Ion:	136	Resp:	6567
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.4	14.2
54	9.3	7.1	10.7
68	7.3	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 9.075 min Scan# 810
Delta R.T. -0.000 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion:	82	Resp:	2454
Ion	Ratio	Lower	Upper
82	100		
128	37.3	32.0	48.0
54	52.3	42.3	63.5

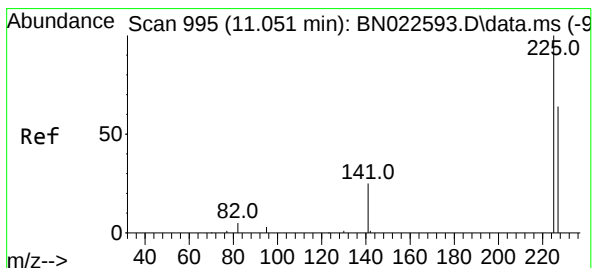
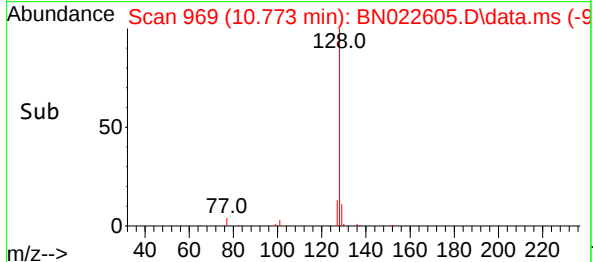
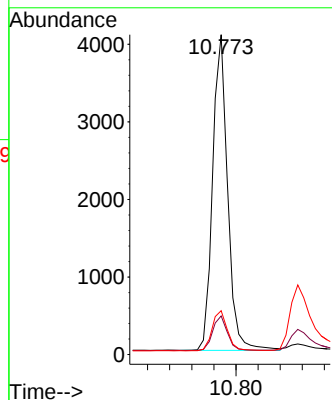
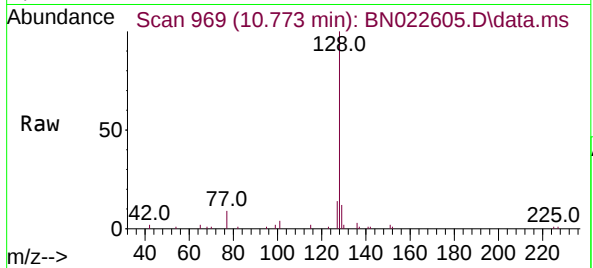




#9
Naphthalene
Concen: 0.396 ng
RT: 10.773 min Scan# 969
Delta R.T. -0.000 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

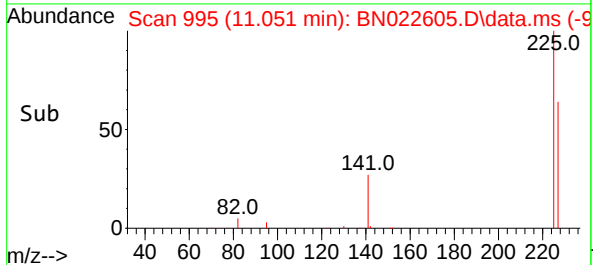
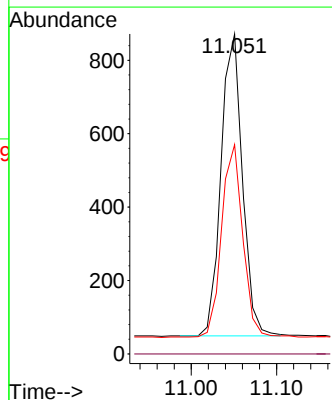
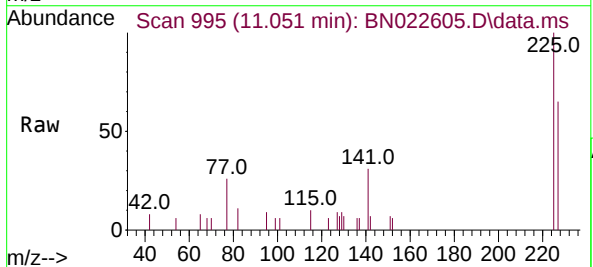
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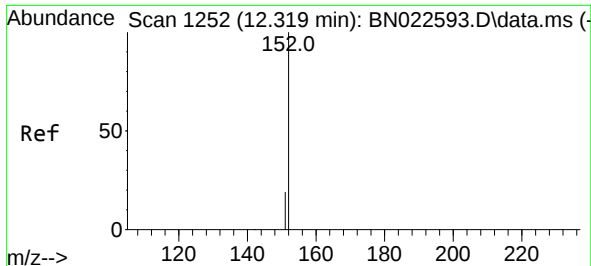
Tgt Ion:128 Resp: 7670
Ion Ratio Lower Upper
128 100
129 12.1 9.5 14.3
127 13.7 11.2 16.8



#10
Hexachlorobutadiene
Concen: 0.400 ng
RT: 11.051 min Scan# 995
Delta R.T. -0.000 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion:225 Resp: 1438
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.8 50.8 76.2

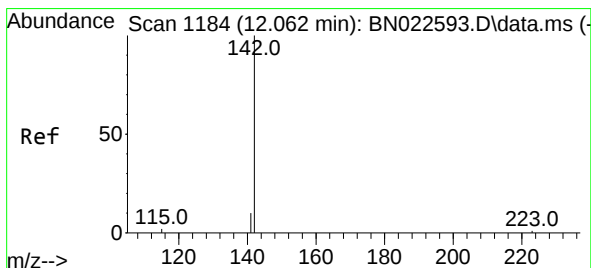
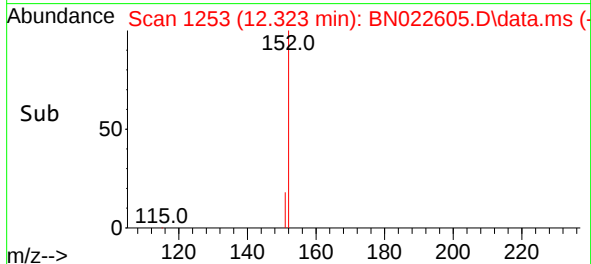
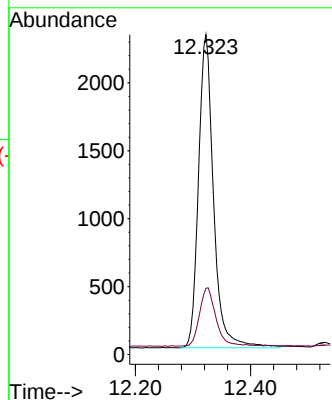
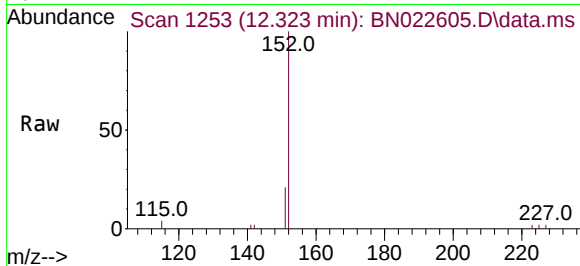




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.323 min Scan# 1125
Delta R.T. 0.003 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

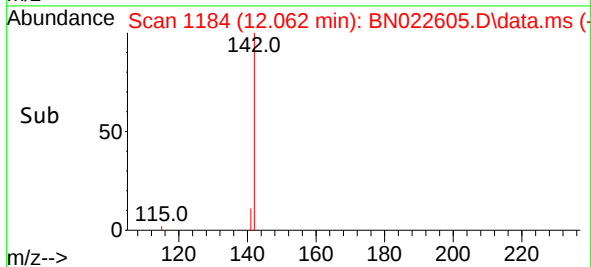
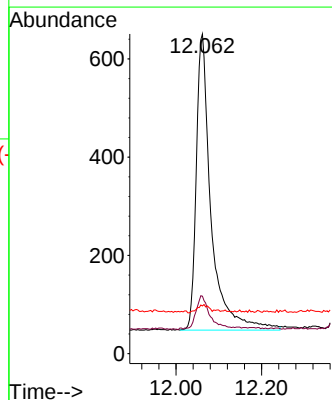
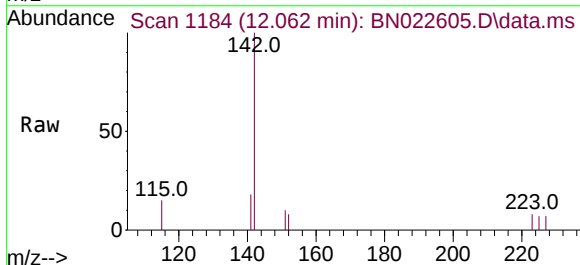
Instrument :
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ClientSampleId :
SSTDCCC0.4

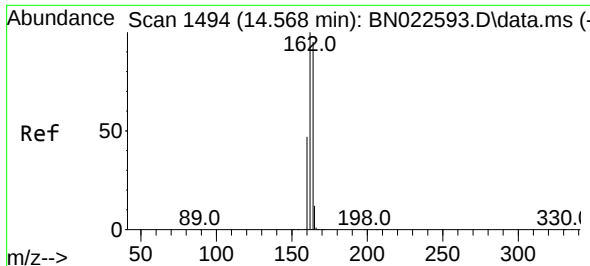
Tgt Ion:152 Resp: 4182
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.366 ng
RT: 12.062 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion:142 Resp: 1450
Ion Ratio Lower Upper
142 100
141 18.0 14.0 21.0
115 14.9 11.4 17.2

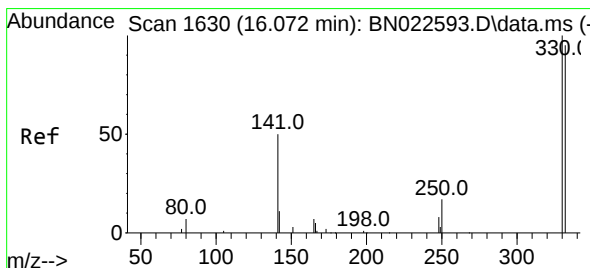
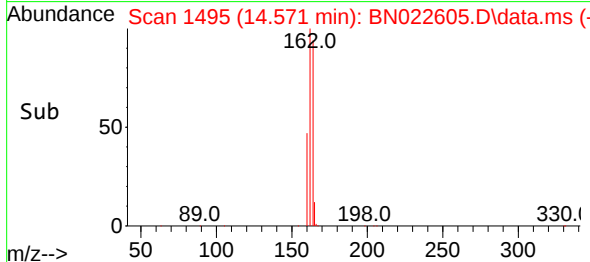
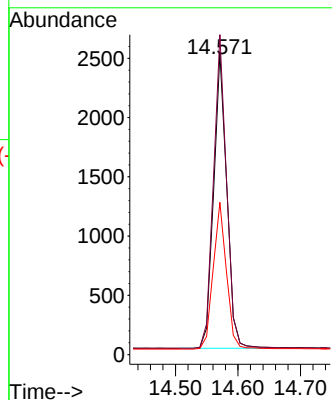
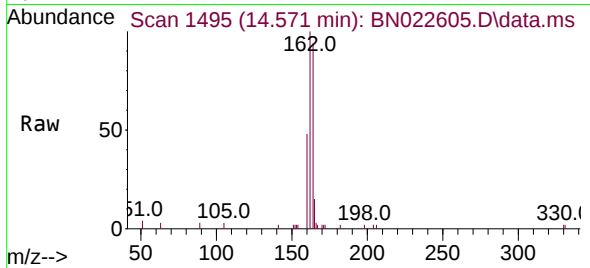




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.571 min Scan# 14
Delta R.T. 0.003 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

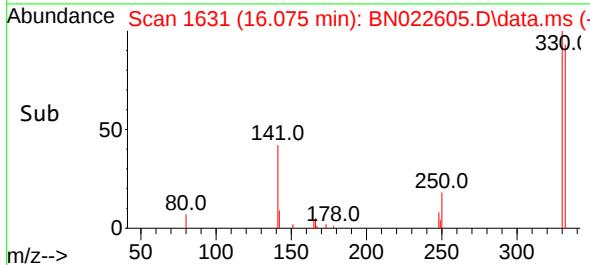
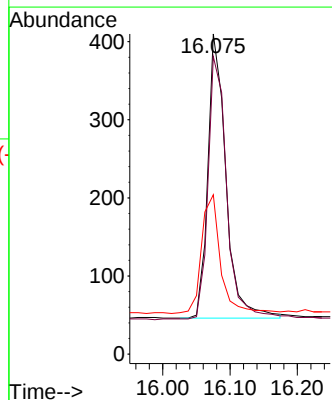
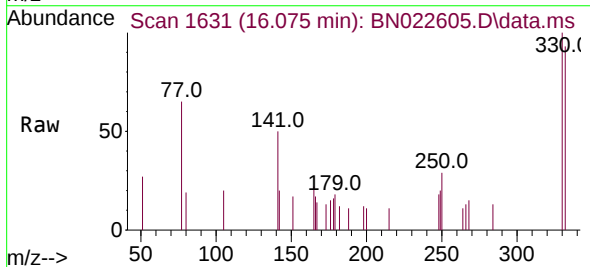
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

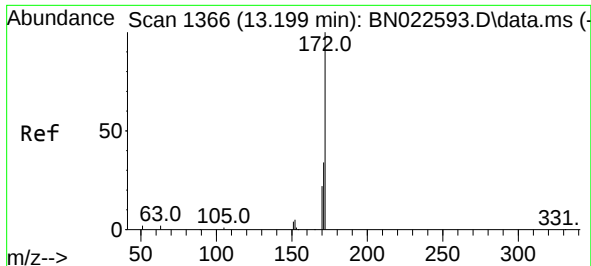
Tgt Ion:164 Resp: 3660
Ion Ratio Lower Upper
164 100
162 106.2 84.3 126.5
160 50.5 40.6 60.8



#14
2,4,6-Tribromophenol
Concen: 0.384 ng
RT: 16.075 min Scan# 1631
Delta R.T. 0.003 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion:330 Resp: 679
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 44.0 33.3 49.9





#15

2-Fluorobiphenyl

Concen: 0.414 ng

RT: 13.192 min Scan# 1366

Delta R.T. -0.007 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

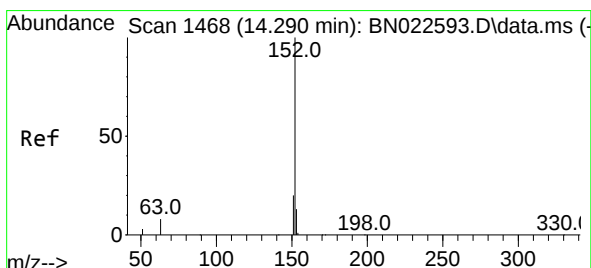
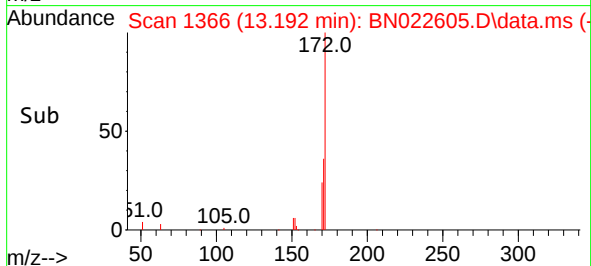
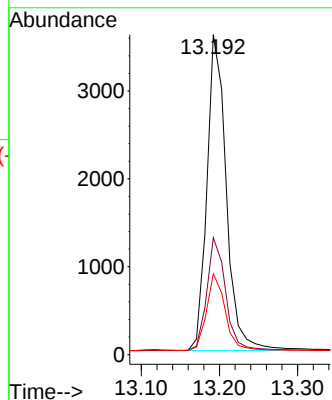
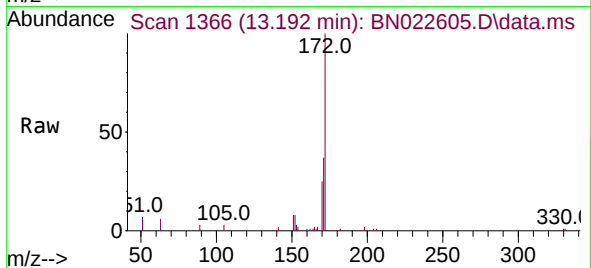
Tgt Ion:172 Resp: 6168

Ion Ratio Lower Upper

172 100

171 36.5 28.0 42.0

170 25.2 18.6 28.0



#16

Acenaphthylene

Concen: 0.386 ng

RT: 14.293 min Scan# 1469

Delta R.T. 0.003 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

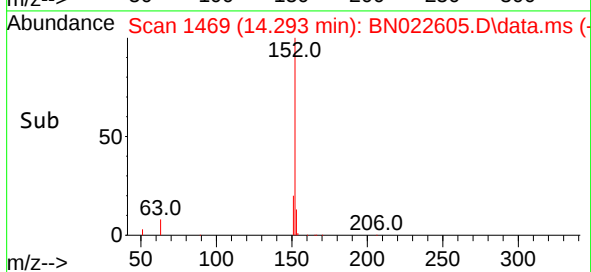
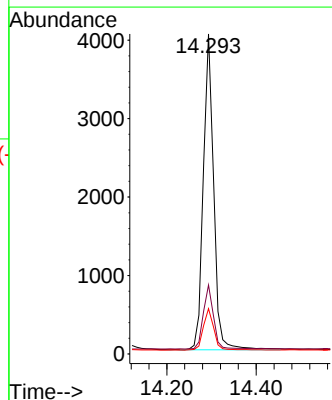
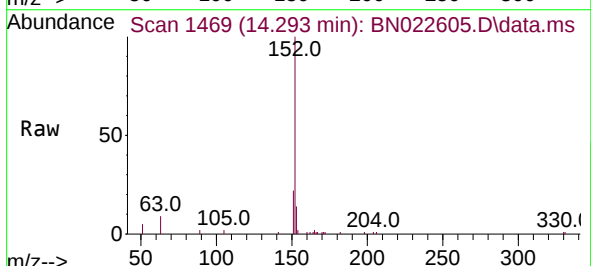
Tgt Ion:152 Resp: 6511

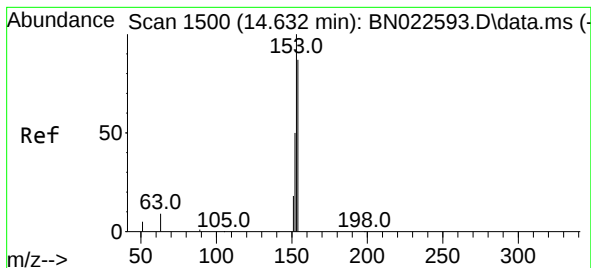
Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.3 10.2 15.4





#17

Acenaphthene

Concen: 0.405 ng

RT: 14.635 min Scan# 1501

Delta R.T. 0.003 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

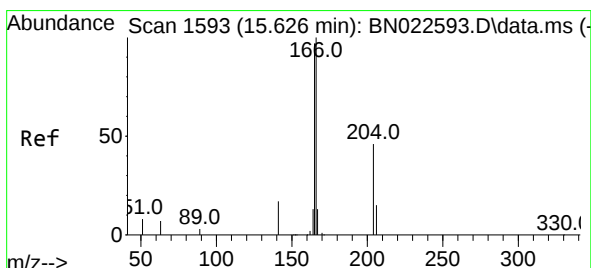
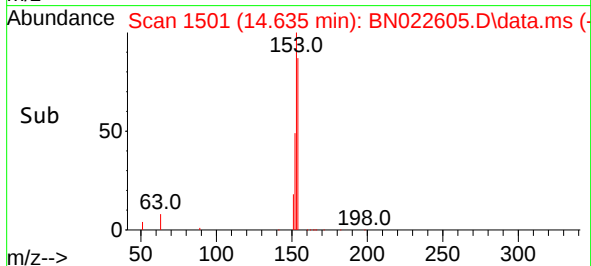
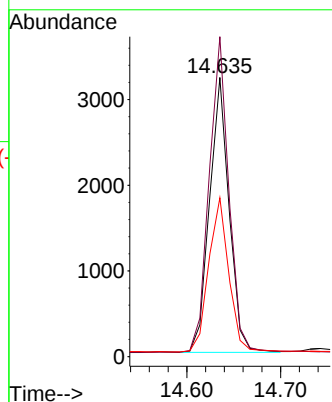
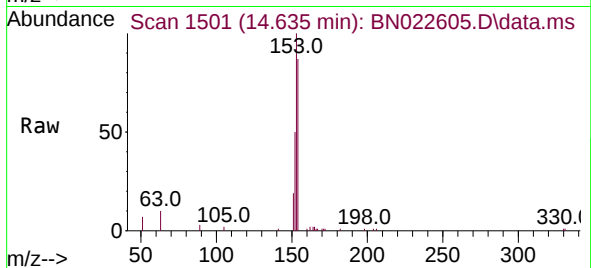
Tgt Ion:154 Resp: 4673

Ion Ratio Lower Upper

154 100

153 115.8 92.2 138.2

152 57.8 45.4 68.0



#18

Fluorene

Concen: 0.404 ng

RT: 15.629 min Scan# 1594

Delta R.T. 0.003 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

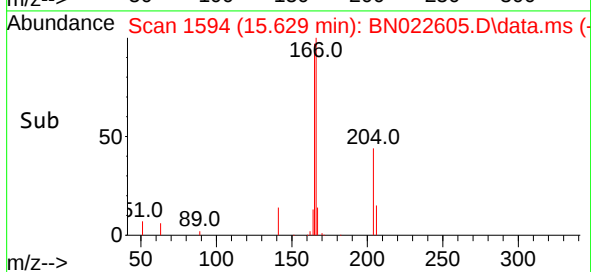
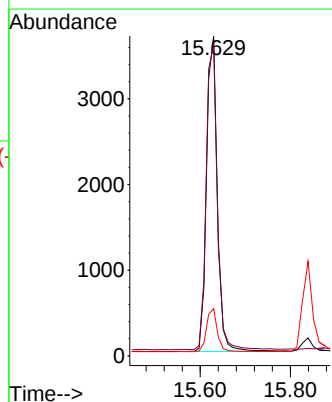
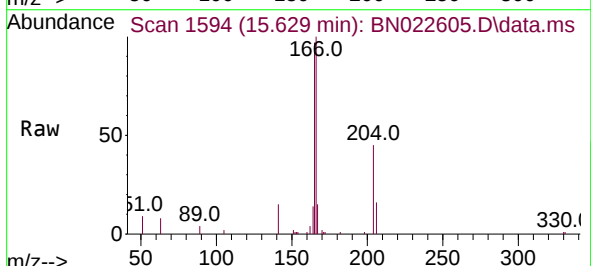
Tgt Ion:166 Resp: 6315

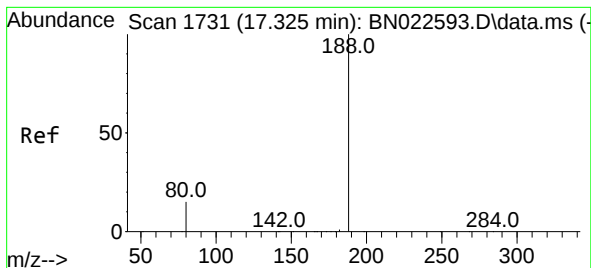
Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

167 13.1 10.2 15.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.329 min Scan# 11

Delta R.T. 0.003 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

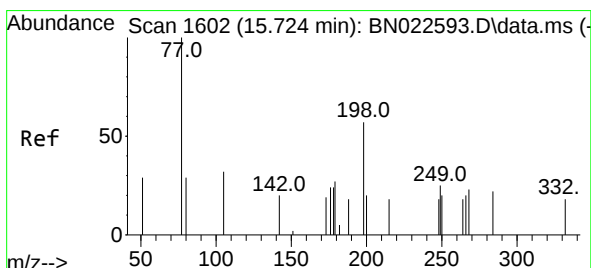
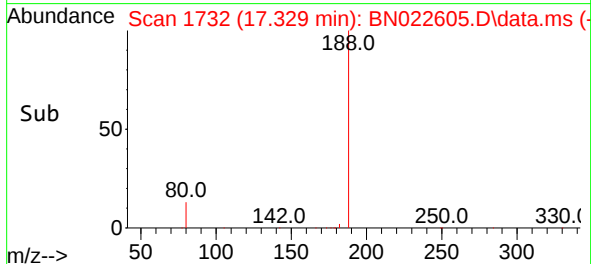
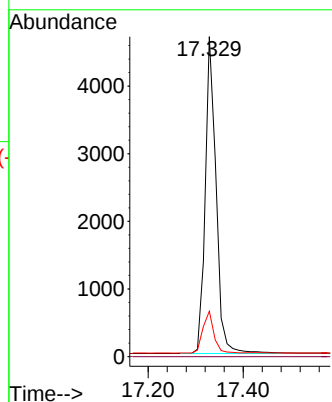
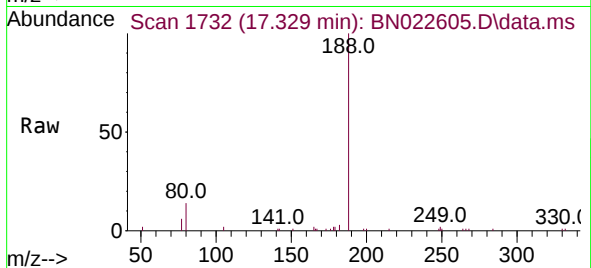
Tgt Ion:188 Resp: 7388

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.2 13.1 19.7



#20

4,6-Dinitro-2-methylphenol

Concen: 0.492 ng

RT: 15.727 min Scan# 1603

Delta R.T. 0.003 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

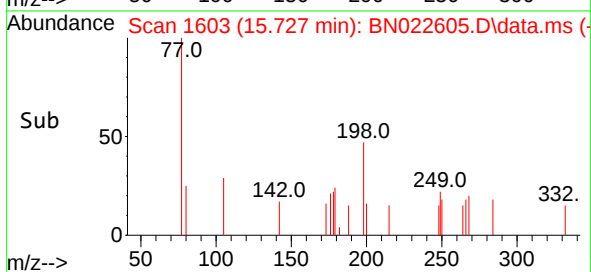
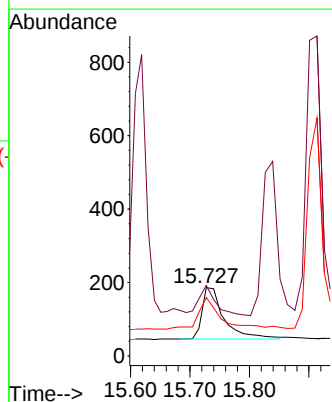
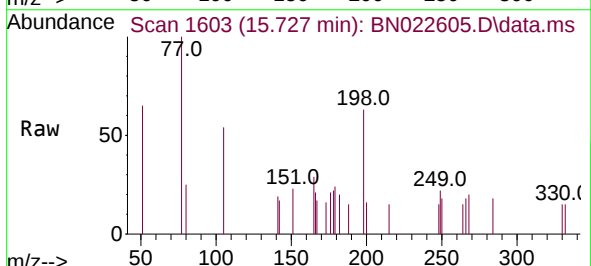
Tgt Ion:198 Resp: 355

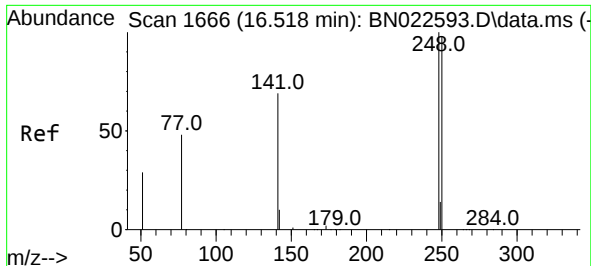
Ion Ratio Lower Upper

198 100

51 103.2 78.7 118.1

105 85.5 68.5 102.7

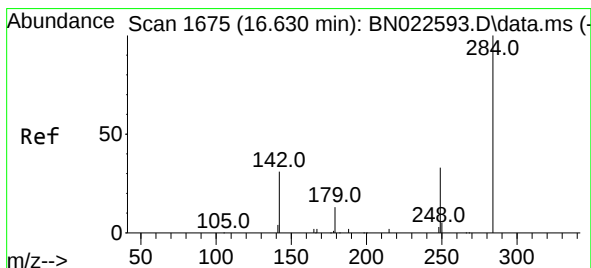
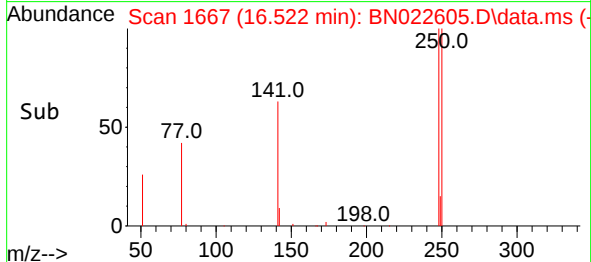
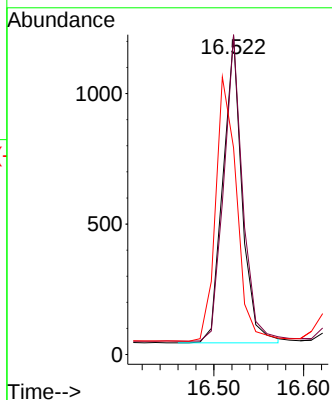
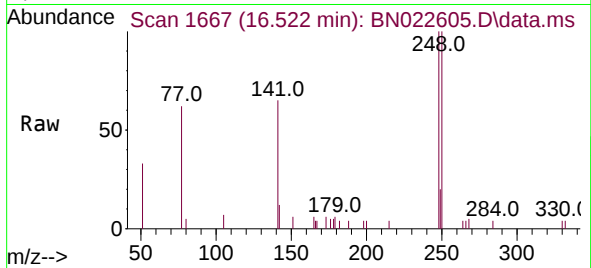




#21
4-Bromophenyl-phenylether
Concen: 0.399 ng
RT: 16.522 min Scan# 1666
Delta R.T. 0.003 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

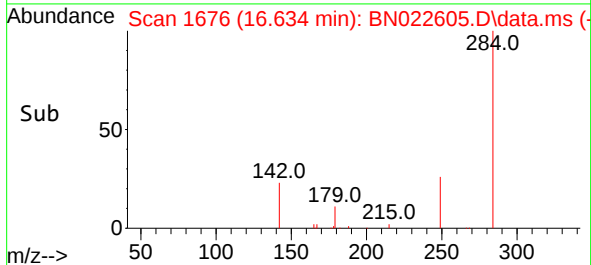
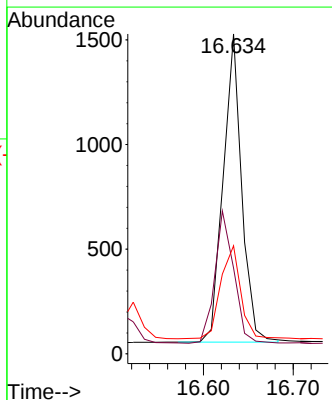
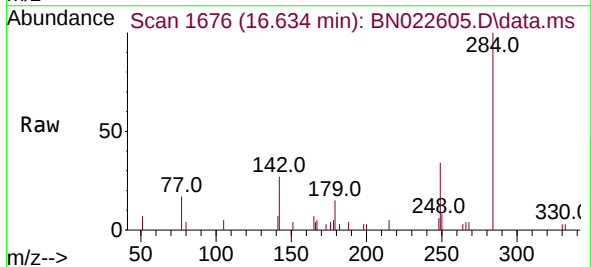
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

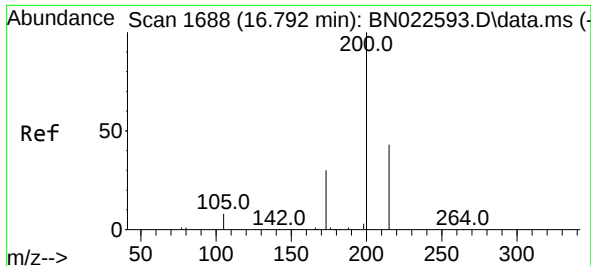
Tgt Ion:248 Resp: 1737
Ion Ratio Lower Upper
248 100
250 100.3 78.5 117.7
141 64.8 57.0 85.4



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.634 min Scan# 1676
Delta R.T. 0.003 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion:284 Resp: 2111
Ion Ratio Lower Upper
284 100
142 44.0 35.7 53.5
249 32.9 27.0 40.4

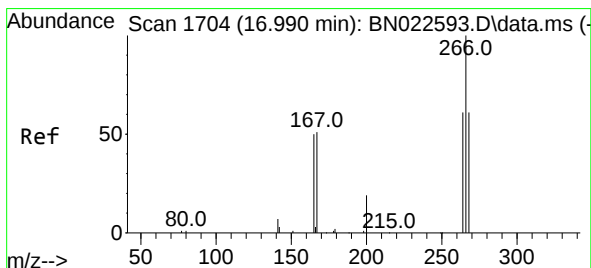
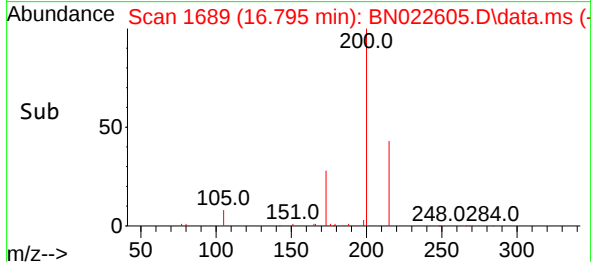
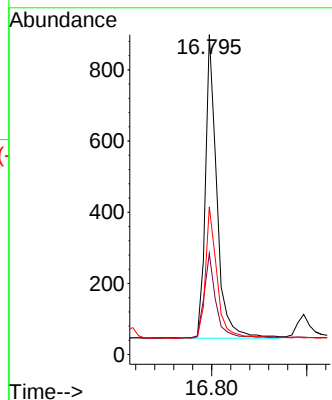
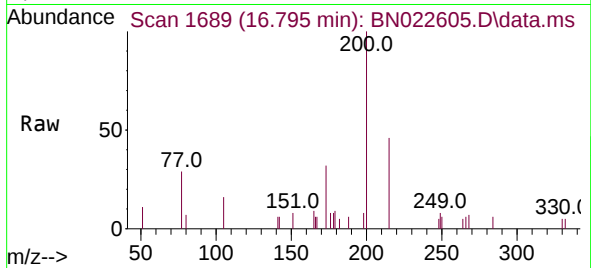




#23
Atrazine
Concen: 0.385 ng
RT: 16.795 min Scan# 11
Delta R.T. 0.003 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

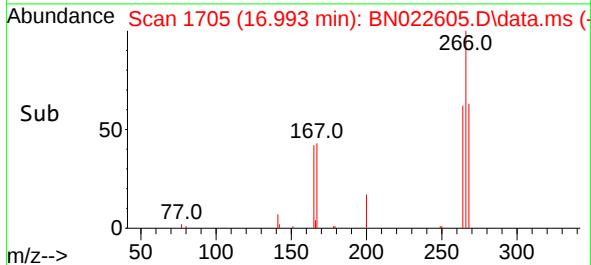
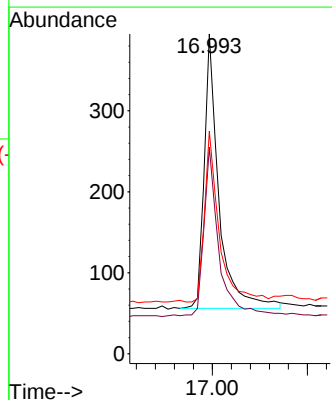
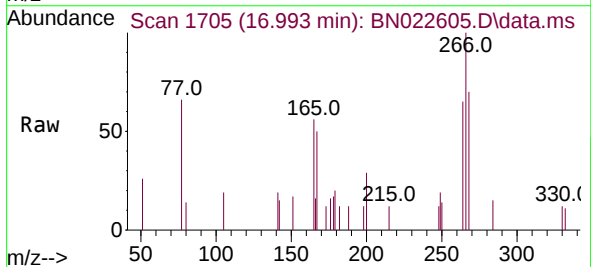
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

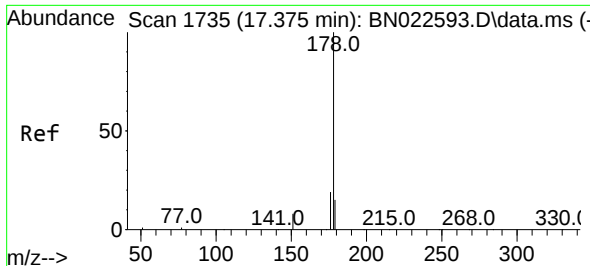
Tgt Ion:200 Resp: 1425
Ion Ratio Lower Upper
200 100
173 31.6 27.4 41.2
215 46.2 36.9 55.3



#24
Pentachlorophenol
Concen: 0.374 ng
RT: 16.993 min Scan# 1705
Delta R.T. 0.003 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion:266 Resp: 725
Ion Ratio Lower Upper
266 100
264 61.4 47.3 70.9
268 61.8 48.0 72.0

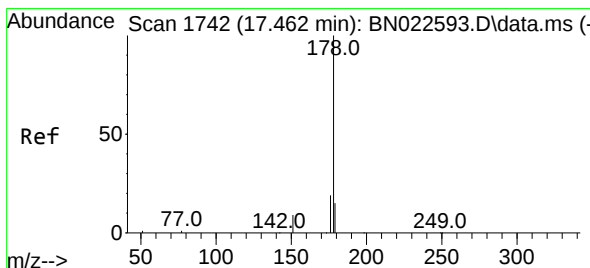
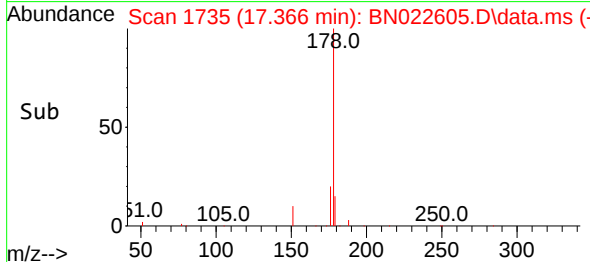
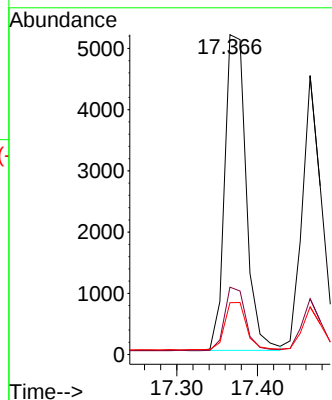
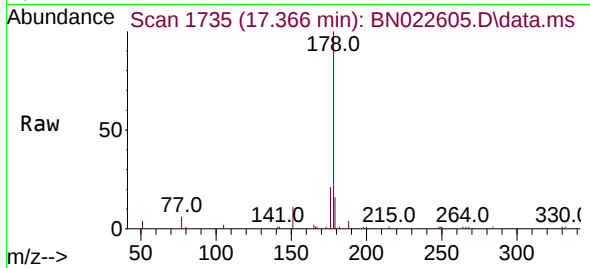




#25
Phenanthrene
Concen: 0.399 ng
RT: 17.366 min Scan# 1735
Delta R.T. -0.009 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

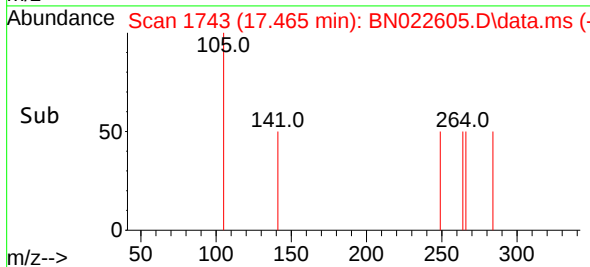
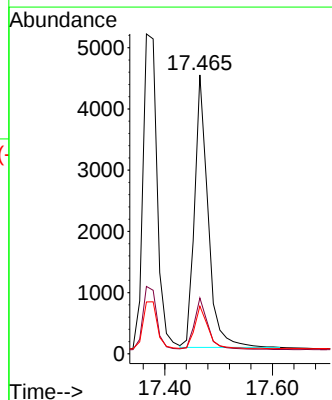
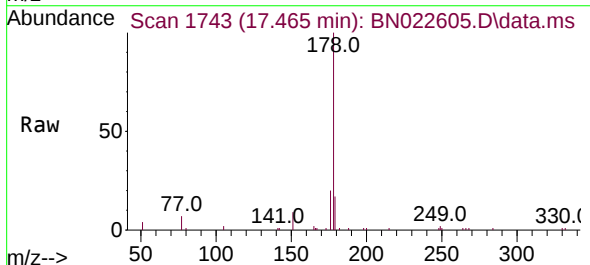
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

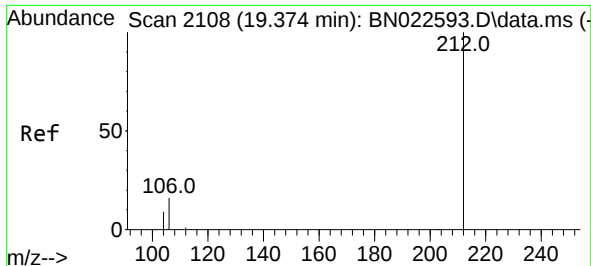
Tgt Ion:	178	Resp:	9506
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.7	23.5
179	15.4	12.4	18.6



#26
Anthracene
Concen: 0.379 ng
RT: 17.465 min Scan# 1743
Delta R.T. 0.003 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion:	178	Resp:	7718
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.0	22.4
179	15.5	12.2	18.2

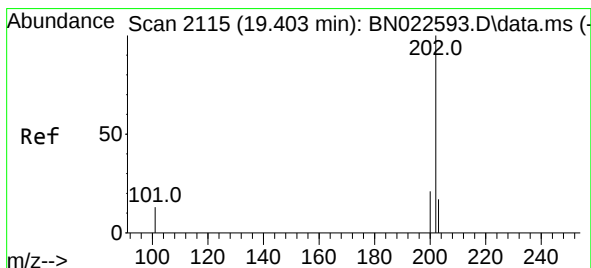
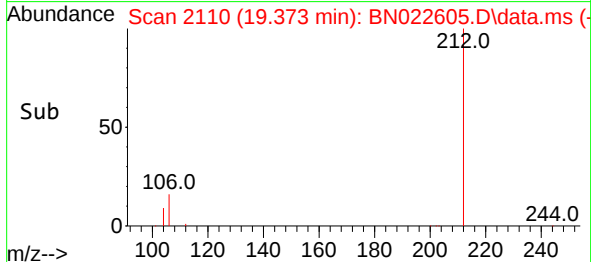
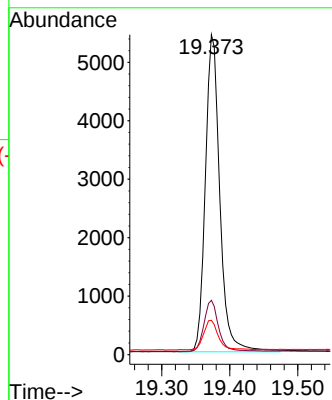
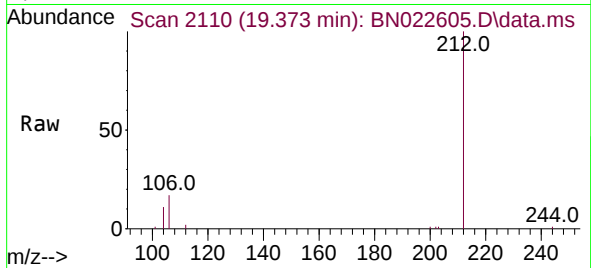




#27
Fluoranthene-d10
Concen: 0.395 ng
RT: 19.373 min Scan# 2110
Delta R.T. -0.001 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

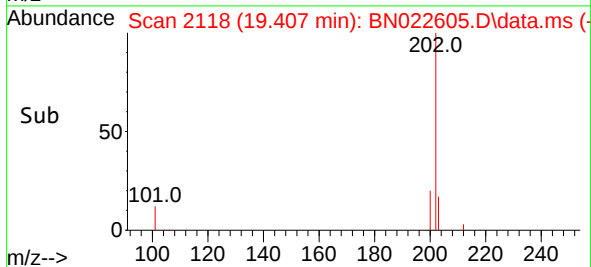
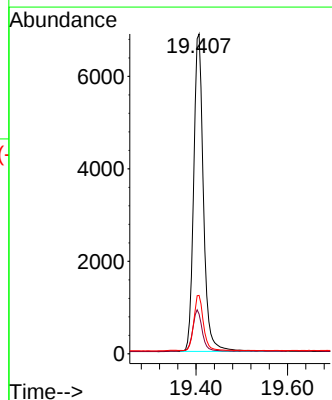
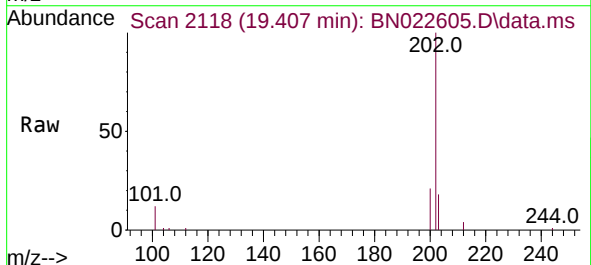
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

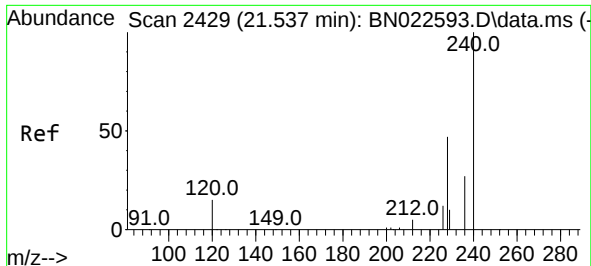
Tgt Ion:212 Resp: 8035
Ion Ratio Lower Upper
212 100
106 16.0 13.0 19.6
104 9.3 7.4 11.2



#28
Fluoranthene
Concen: 0.395 ng
RT: 19.407 min Scan# 2118
Delta R.T. 0.004 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion:202 Resp: 10191
Ion Ratio Lower Upper
202 100
101 12.6 10.5 15.7
203 16.9 13.5 20.3

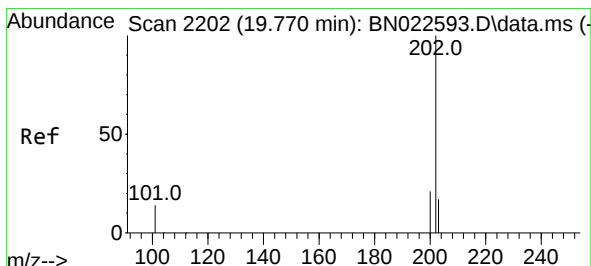
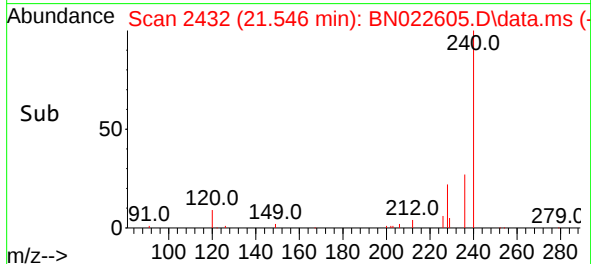
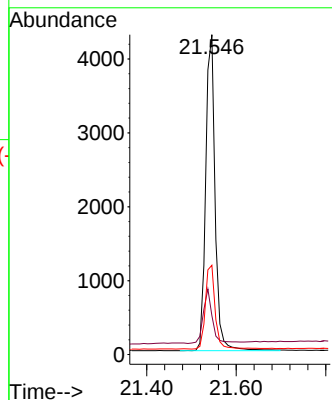
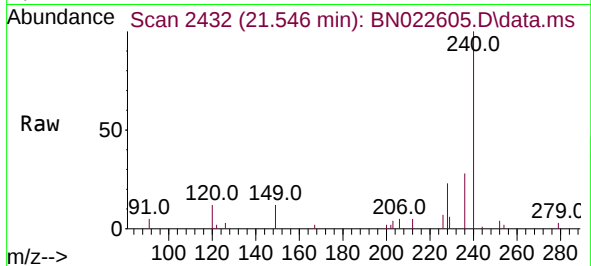




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.546 min Scan# 2429
Delta R.T. 0.008 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

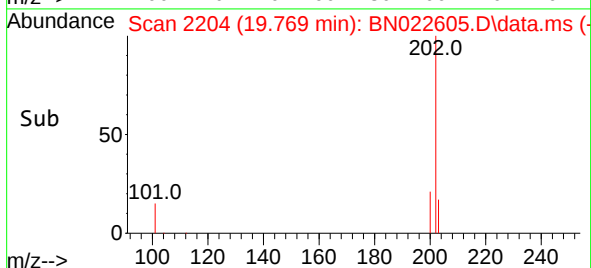
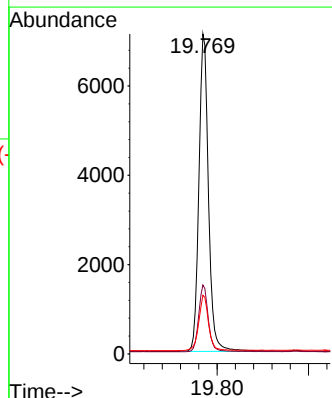
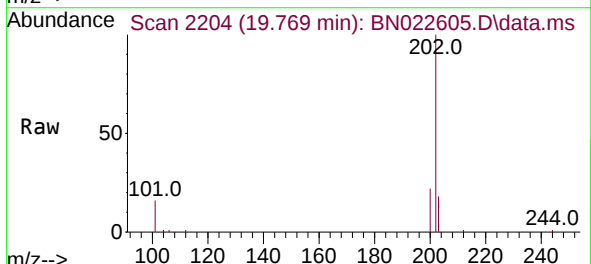
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

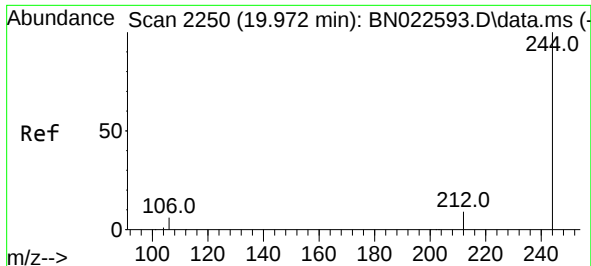
Tgt Ion:240 Resp: 6263
Ion Ratio Lower Upper
240 100
120 12.2 15.0 22.4#
236 27.9 23.1 34.7



#30
Pyrene
Concen: 0.404 ng
RT: 19.769 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BN022605.D
Acq: 11 Nov 2022 09:39

Tgt Ion:202 Resp: 10315
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.9 14.2 21.2

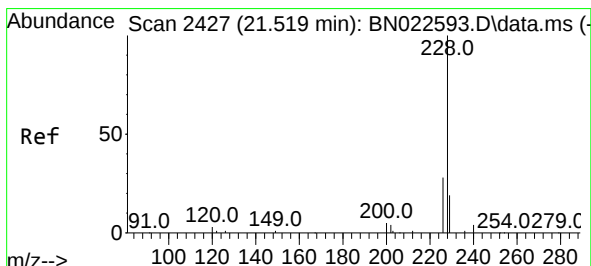
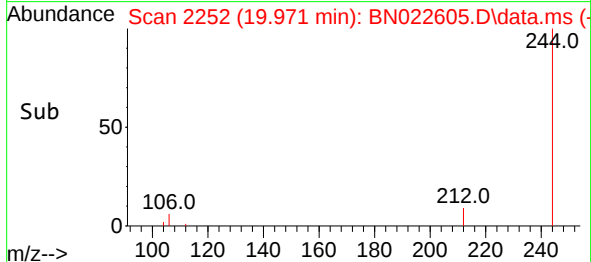
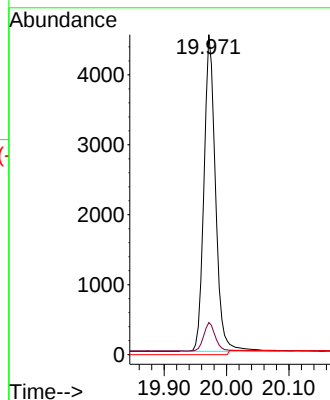
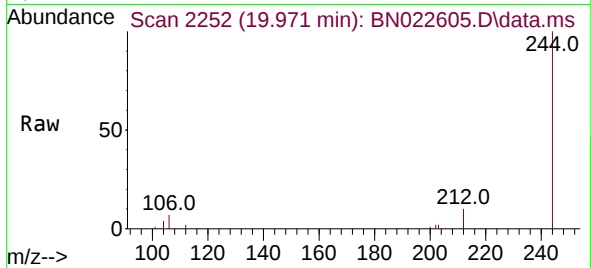




#31
 Terphenyl-d14
 Concen: 0.403 ng
 RT: 19.971 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BN022605.D
 Acq: 11 Nov 2022 09:39

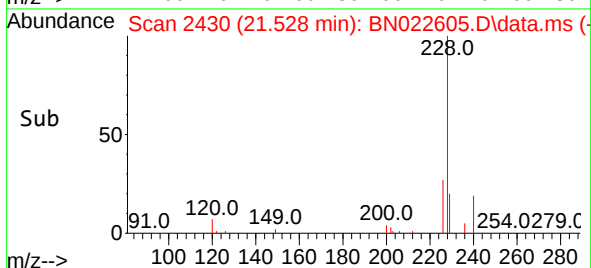
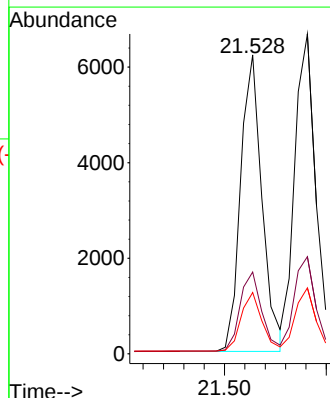
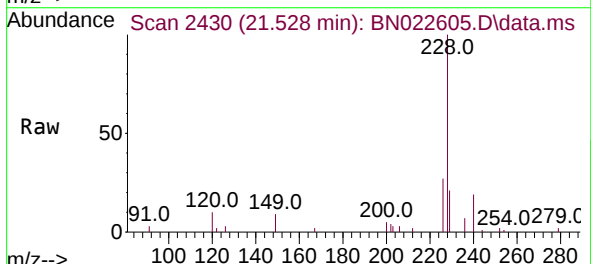
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

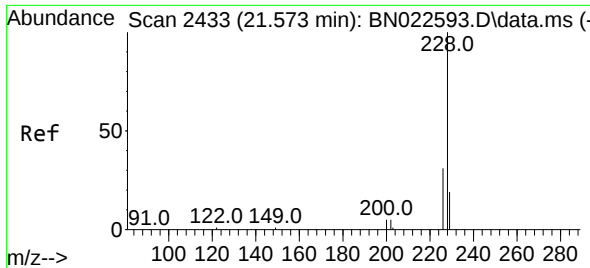
Tgt Ion:244 Resp: 7832
 Ion Ratio Lower Upper
 244 100
 212 10.0 8.0 12.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.393 ng
 RT: 21.528 min Scan# 2430
 Delta R.T. 0.008 min
 Lab File: BN022605.D
 Acq: 11 Nov 2022 09:39

Tgt Ion:228 Resp: 9059
 Ion Ratio Lower Upper
 228 100
 226 27.4 23.0 34.6
 229 20.5 16.3 24.5





#33

Chrysene

Concen: 0.408 ng

RT: 21.581 min Scan# 2433

Delta R.T. 0.008 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

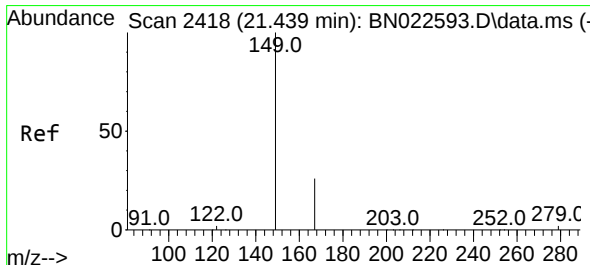
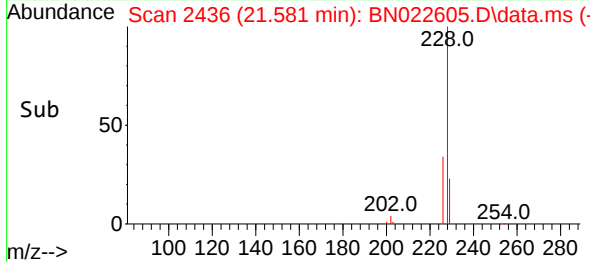
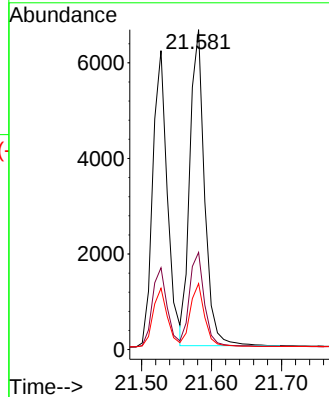
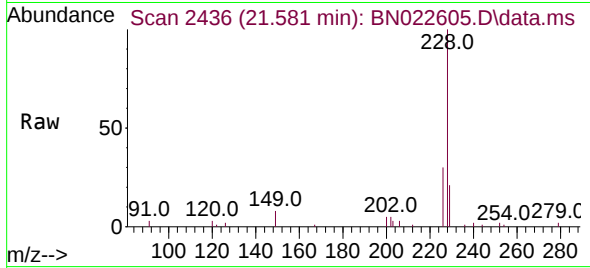
Tgt Ion:228 Resp: 9689

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

229 20.6 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

RT: 21.438 min Scan# 2420

Delta R.T. -0.001 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

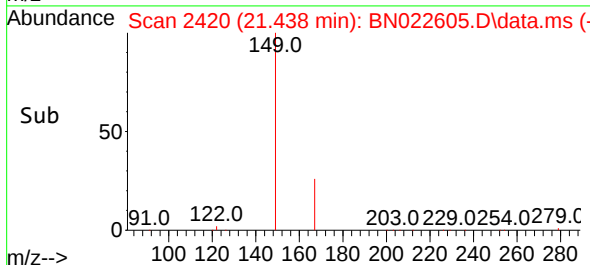
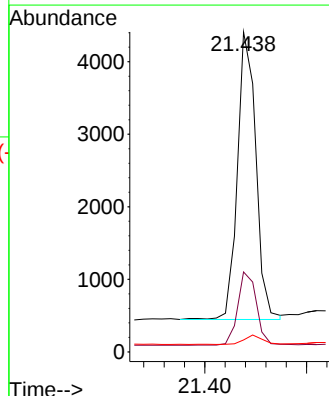
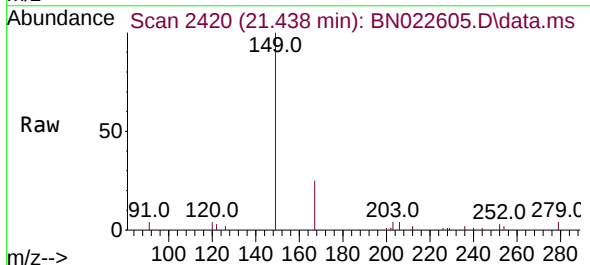
Tgt Ion:149 Resp: 4985

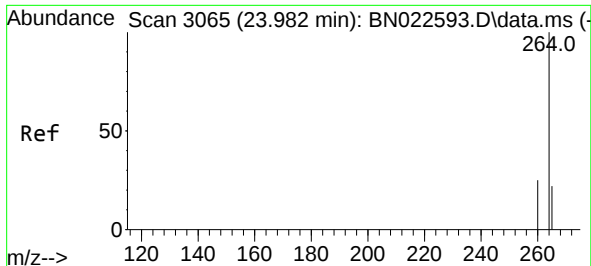
Ion Ratio Lower Upper

149 100

167 26.2 20.8 31.2

279 3.4 2.4 3.6

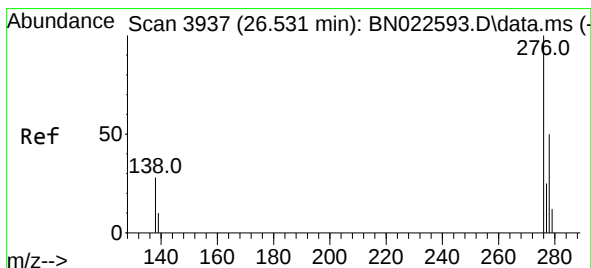
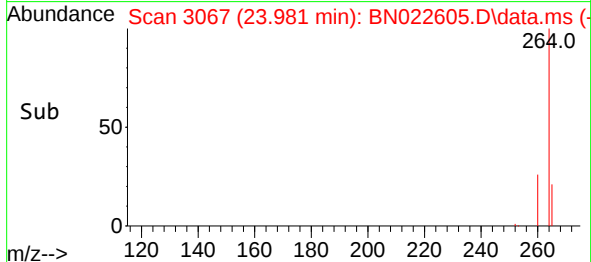
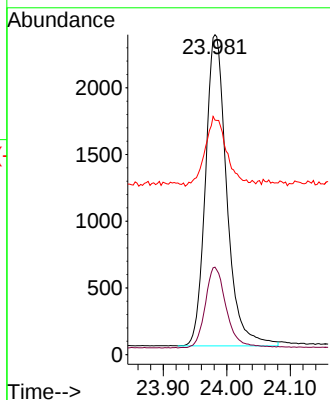
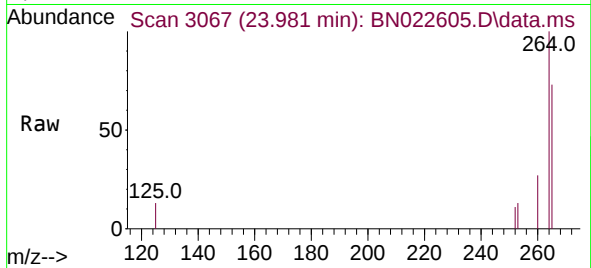




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.981 min Scan# 3065
 Delta R.T. -0.001 min
 Lab File: BN022605.D
 Acq: 11 Nov 2022 09:39

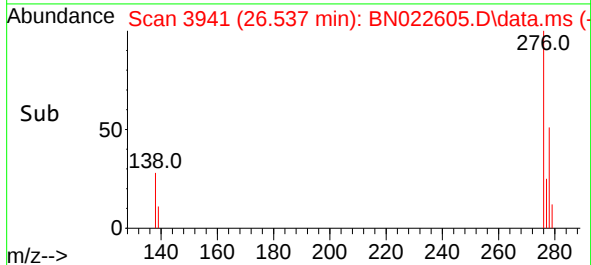
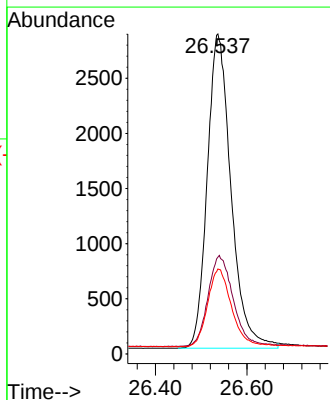
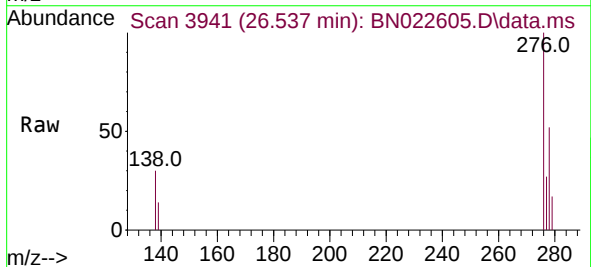
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

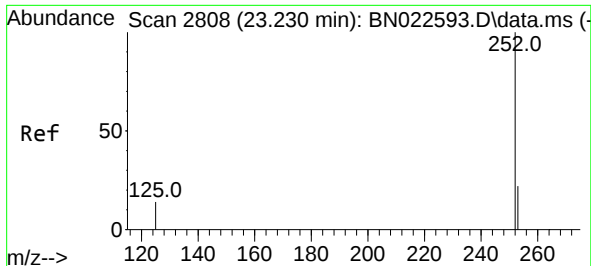
Tgt Ion:264	Resp:	5438
Ion Ratio	Lower	Upper
264	100	
260	27.3	21.2 31.8
265	73.3	57.5 86.3



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.401 ng
 RT: 26.537 min Scan# 3941
 Delta R.T. 0.005 min
 Lab File: BN022605.D
 Acq: 11 Nov 2022 09:39

Tgt Ion:276	Resp:	10311
Ion Ratio	Lower	Upper
276	100	
138	30.5	24.3 36.5
277	25.1	19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.401 ng

RT: 23.233 min Scan# 2811

Delta R.T. 0.002 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

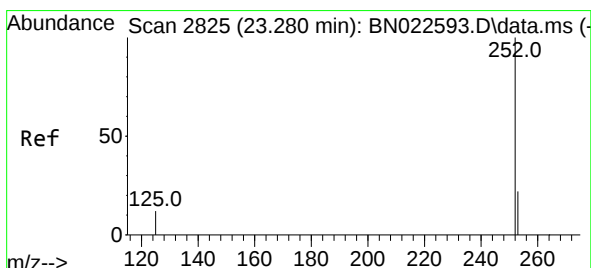
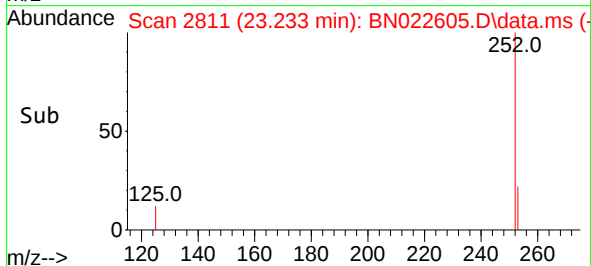
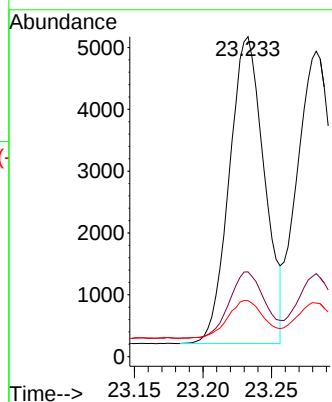
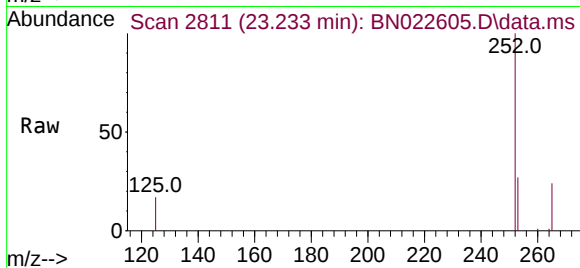
Tgt Ion:252 Resp: 8825

Ion Ratio Lower Upper

252 100

253 26.5 21.5 32.3

125 17.5 15.5 23.3



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

RT: 23.282 min Scan# 2828

Delta R.T. 0.002 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

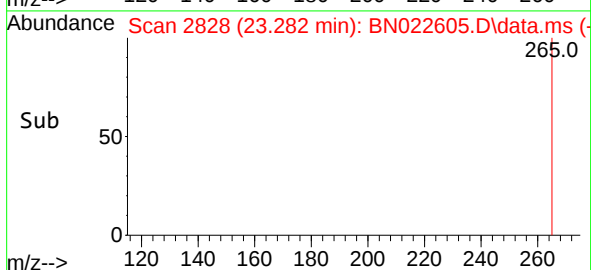
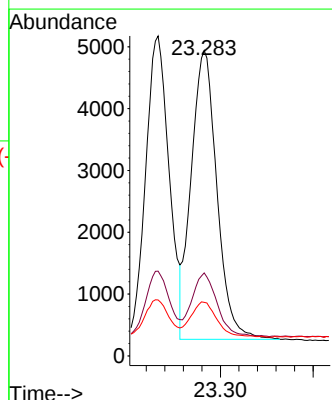
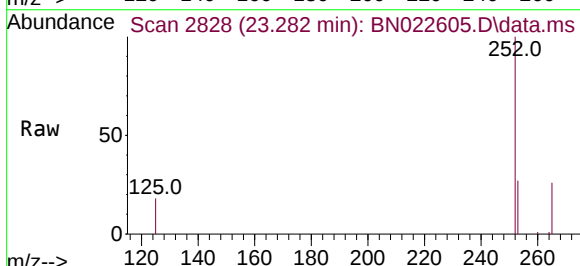
Tgt Ion:252 Resp: 9006

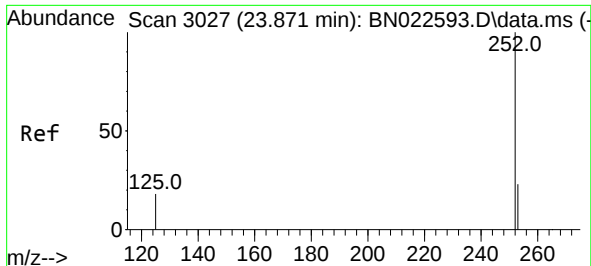
Ion Ratio Lower Upper

252 100

253 27.2 21.7 32.5

125 17.6 14.5 21.7





#39

Benzo(a)pyrene

Concen: 0.388 ng

RT: 23.873 min Scan# 3027

Delta R.T. 0.002 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

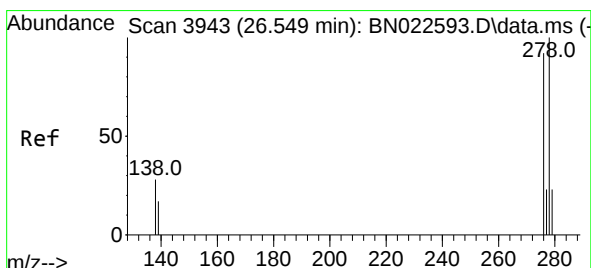
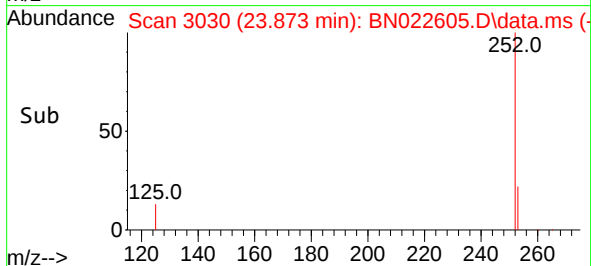
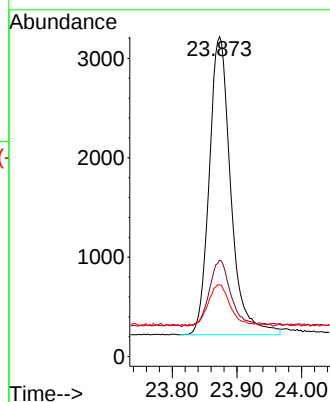
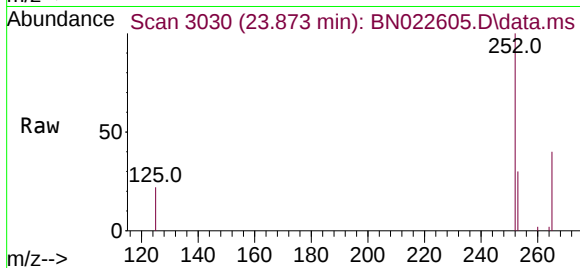
Tgt Ion:252 Resp: 6949

Ion Ratio Lower Upper

252 100

253 30.1 24.7 37.1

125 22.4 21.3 31.9



#40

Dibenzo(a,h)anthracene

Concen: 0.403 ng

RT: 26.560 min Scan# 3949

Delta R.T. 0.011 min

Lab File: BN022605.D

Acq: 11 Nov 2022 09:39

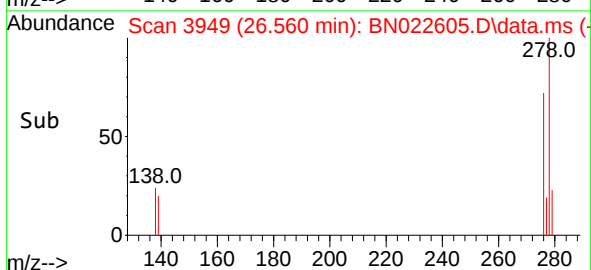
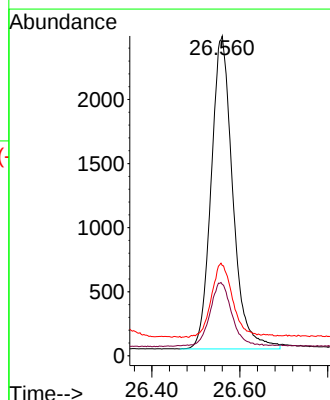
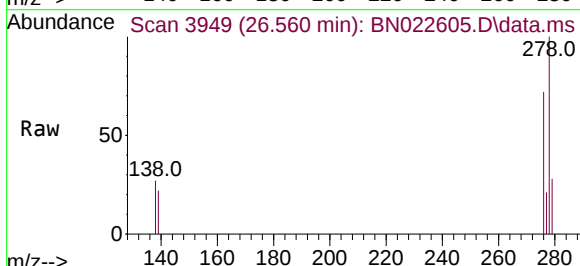
Tgt Ion:278 Resp: 8327

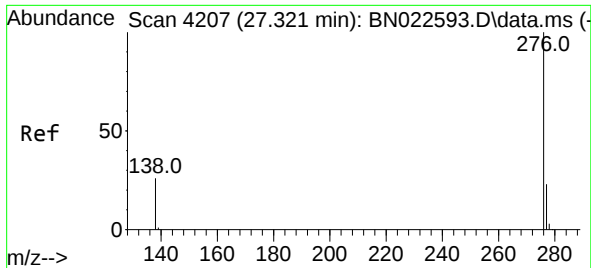
Ion Ratio Lower Upper

278 100

139 22.3 19.1 28.7

279 28.2 23.7 35.5





#41

Benzo(g,h,i)perylene

Concen: 0.421 ng

RT: 27.326 min Scan# 41

Delta R.T. 0.005 min

Lab File: BN022605.D

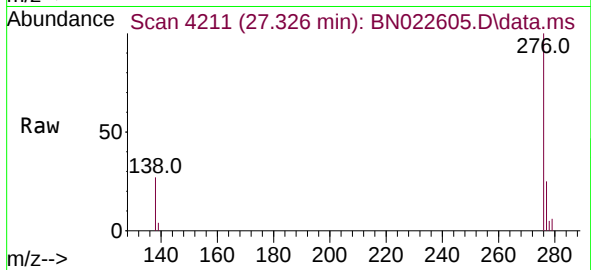
Acq: 11 Nov 2022 09:39

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 9163

Ion Ratio Lower Upper

276 100

277 25.2 20.6 31.0

138 27.3 23.0 34.4

