

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040821\
 Data File : BE101239.D
 Acq On : 8 Apr 2021 9:25
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 08 11:34:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 07 10:22:45 2021
 Response via : Initial Calibration

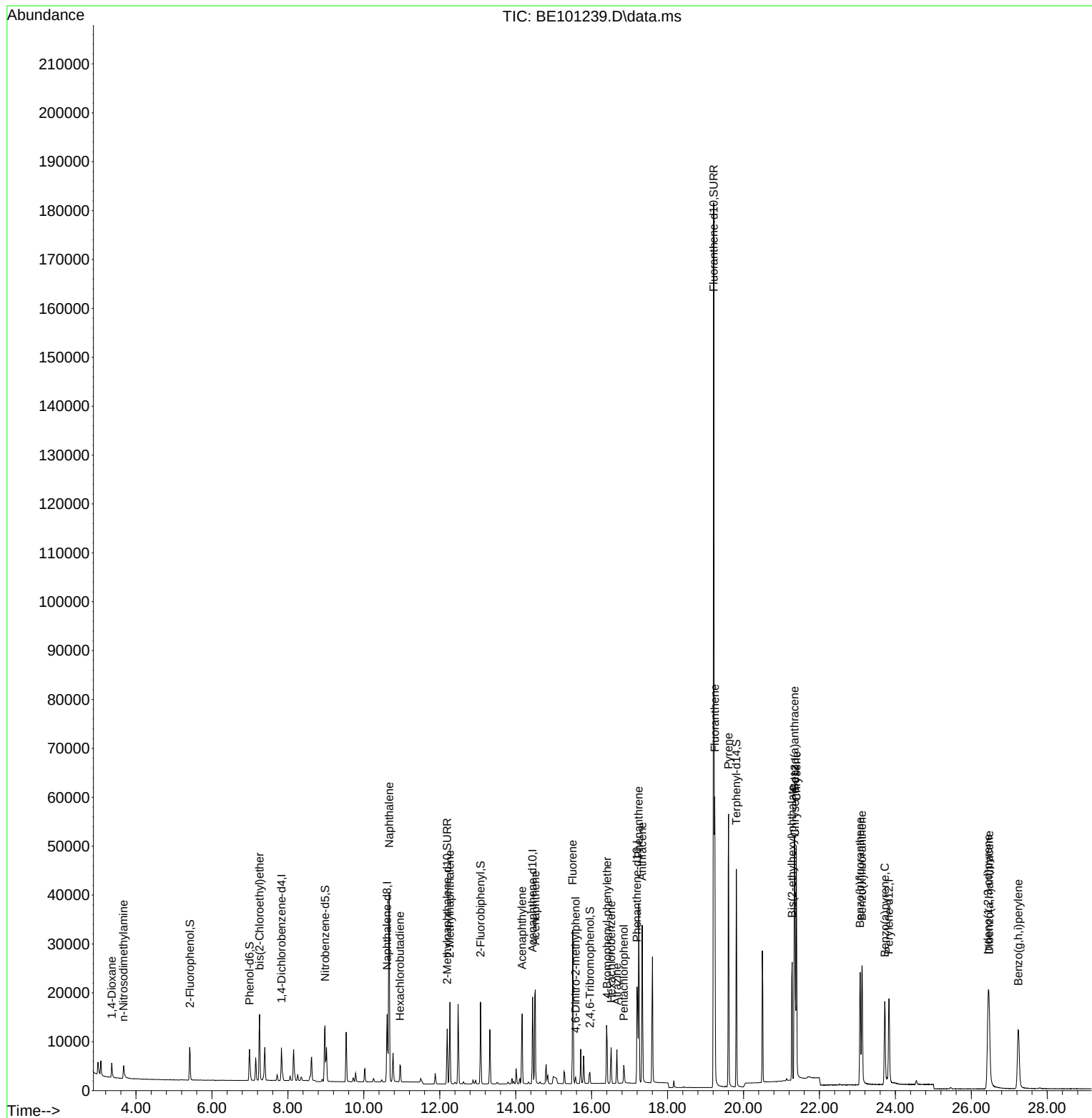
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	3009	0.40	ng	# 0.00
7) Naphthalene-d8	10.615	136	14402	0.40	ng	0.00
13) Acenaphthene-d10	14.443	164	10894	0.40	ng	0.00
19) Phenanthrene-d10	17.195	188	31360	0.40	ng	#-0.01
29) Chrysene-d12	21.355	240	30577	0.40	ng	# 0.00
36) Perylene-d12	23.831	264	26508	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	3491	0.49	ng	0.00
5) Phenol-d6	6.989	99	5489	0.49	ng	0.00
8) Nitrobenzene-d5	8.978	82	4690	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.196	152	13778	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.955	330	1471	0.50	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	14660	0.37	ng	0.00
27) Fluoranthene-d10	19.215	212	232239	0.43	ng	0.00
31) Terphenyl-d14	19.812	244	38505	0.47	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	1822	0.40	ng	Qvalue 96
3) n-Nitrosodimethylamine	3.672	42	2280	0.47	ng	# 96
6) bis(2-Chloroethyl)ether	7.254	93	4332	0.42	ng	96
9) Naphthalene	10.667	128	63320	0.40	ng	100
10) Hexachlorobutadiene	10.953	225	2692	0.39	ng	98
12) 2-Methylnaphthalene	12.268	142	11411	0.41	ng	96
16) Acenaphthylene	14.169	152	16916	0.40	ng	99
17) Acenaphthene	14.515	154	12419	0.39	ng	99
18) Fluorene	15.502	166	17500	0.41	ng	99
20) 4,6-Dinitro-2-methylph...	15.577	198	1030	0.36	ng	93
21) 4-Bromophenyl-phenylether	16.409	248	6072	0.39	ng	98
22) Hexachlorobenzene	16.515	284	6062	0.39	ng	100
23) Atrazine	16.666	200	5000	0.47	ng	96
24) Pentachlorophenol	16.847	266	2154	0.37	ng	99
25) Phenanthrene	17.240	178	37592	0.40	ng	100
26) Anthracene	17.331	178	33904	0.43	ng	100
28) Fluoranthene	19.243	202	51454	0.43	ng	99
30) Pyrene	19.605	202	50903	0.46	ng	100
32) Benzo(a)anthracene	21.343	228	36032	0.42	ng	99
33) Chrysene	21.391	228	40263	0.39	ng	99
34) Bis(2-ethylhexyl)phtha...	21.282	149	33085	0.53	ng	100
35) Indeno(1,2,3-cd)pyrene	26.441	276	33911	0.45	ng	99
37) Benzo(b)fluoranthene	23.072	252	32351	0.37	ng	100
38) Benzo(k)fluoranthene	23.122	252	35696	0.37	ng	99
39) Benzo(a)pyrene	23.721	252	29230	0.40	ng	98
40) Dibenzo(a,h)anthracene	26.470	278	29185	0.41	ng	99
41) Benzo(g,h,i)perylene	27.240	276	31196	0.40	ng	99

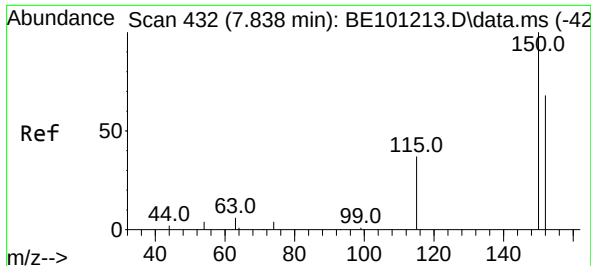
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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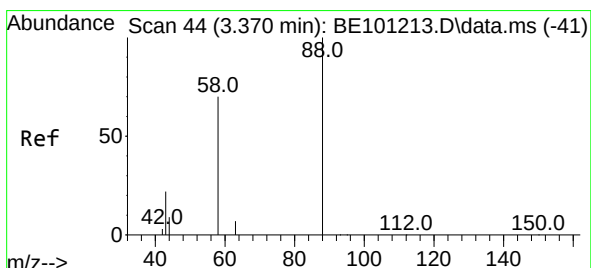
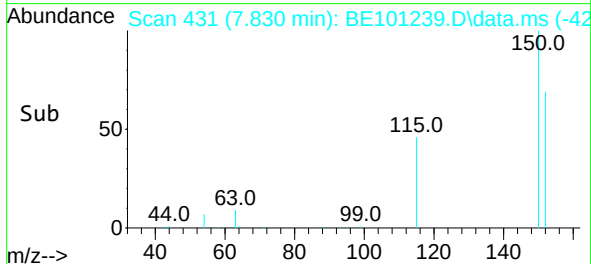
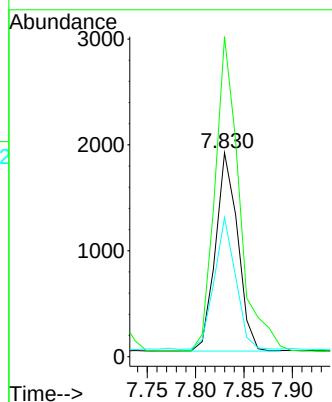
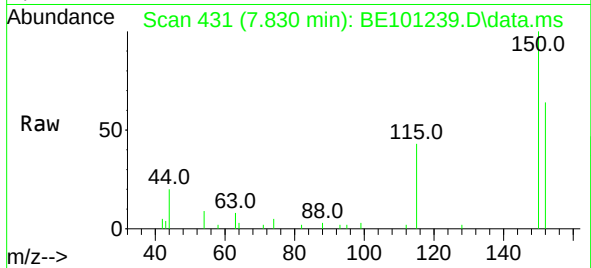




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.830 min Scan# 431
Delta R.T. -0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

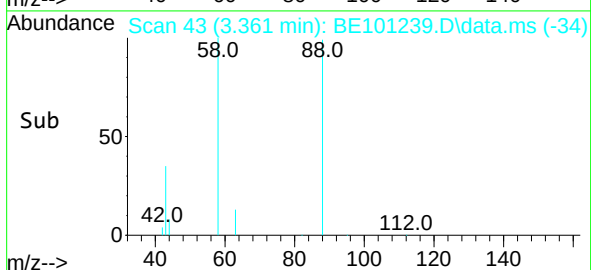
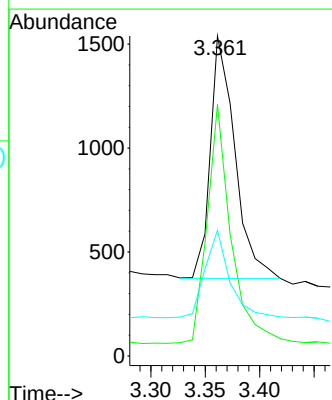
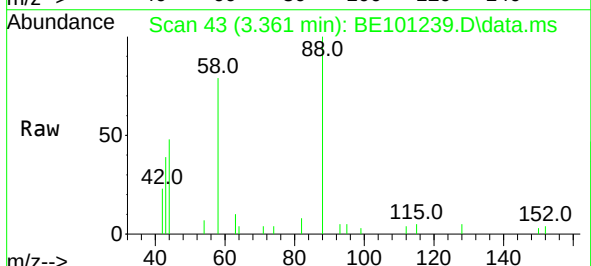
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

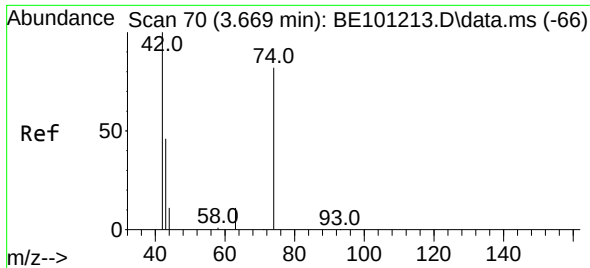
Tgt Ion:152 Resp: 3009
Ion Ratio Lower Upper
152 100
150 157.0 116.9 175.3
115 68.3 44.5 66.7#



#2
1,4-Dioxane
Concen: 0.40 ng
RT: 3.361 min Scan# 43
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion: 88 Resp: 1822
Ion Ratio Lower Upper
88 100
58 95.8 73.6 110.4
43 36.2 27.6 41.4

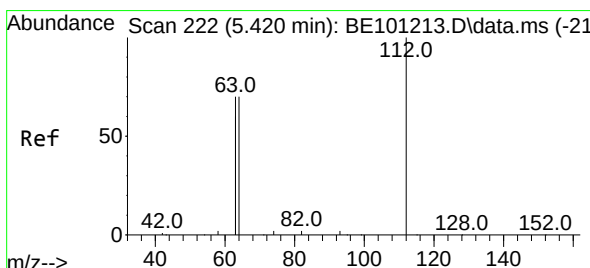
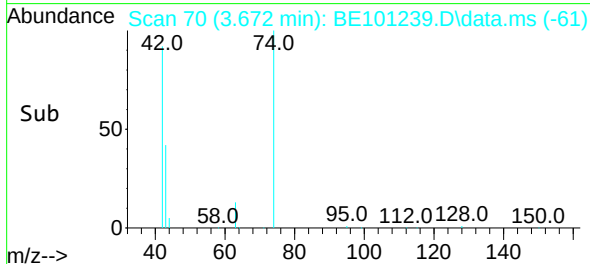
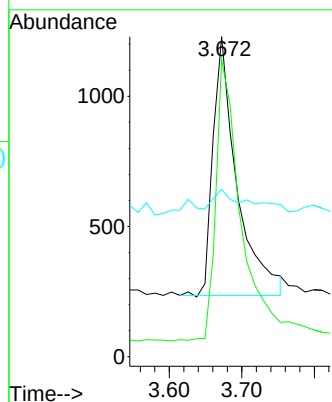
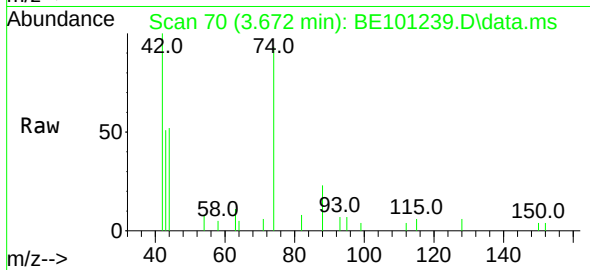




#3
n-Nitrosodimethylamine
Concen: 0.47 ng
RT: 3.672 min Scan# 70
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

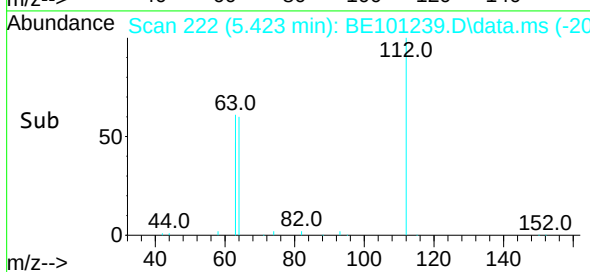
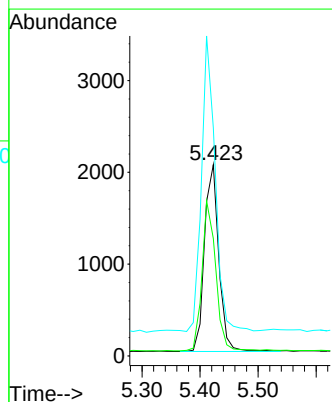
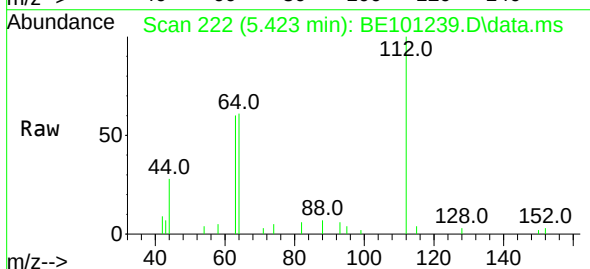
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

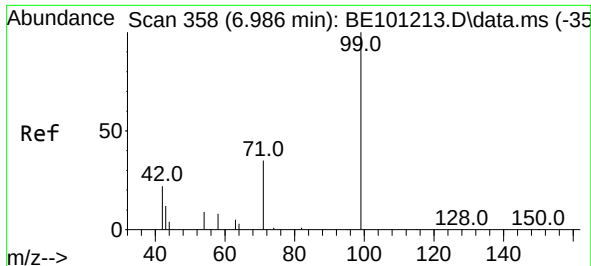
Tgt Ion: 42 Resp: 2280
Ion Ratio Lower Upper
42 100
74 112.3 92.7 139.1
44 9.5 10.7 16.1#



#4
2-Fluorophenol
Concen: 0.49 ng
RT: 5.423 min Scan# 222
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion: 112 Resp: 3491
Ion Ratio Lower Upper
112 100
64 76.9 62.3 93.5
63 148.8 117.3 175.9

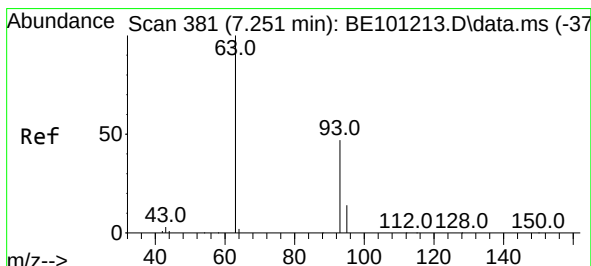
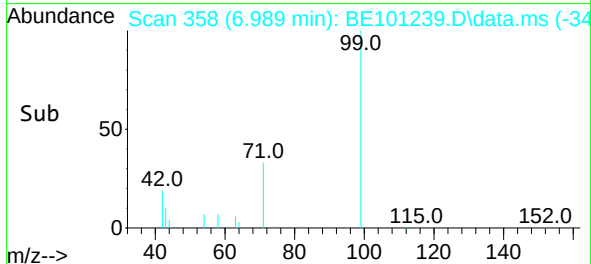
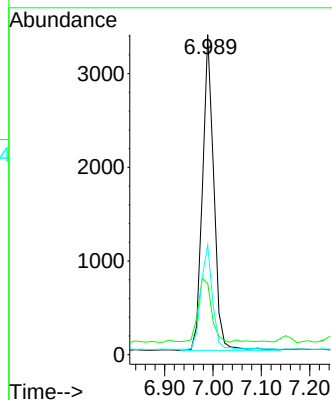
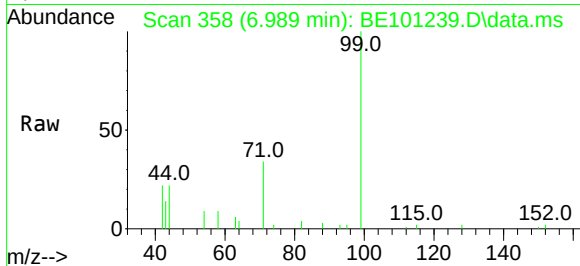




#5
Phenol-d6
Concen: 0.49 ng
RT: 6.989 min Scan# 358
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

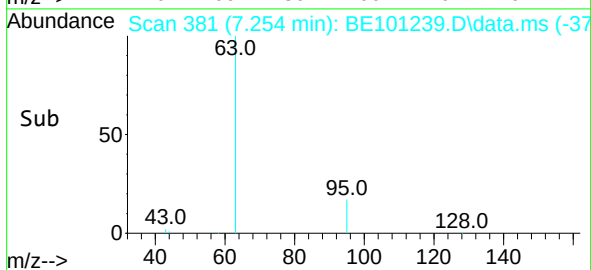
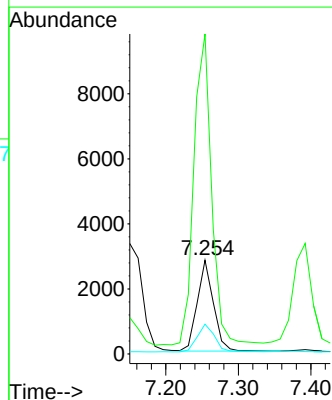
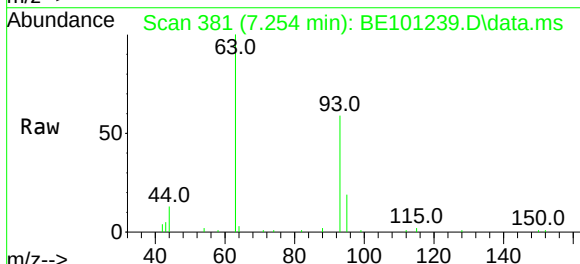
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

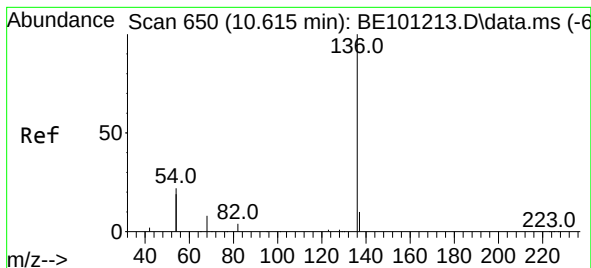
Tgt Ion: 99 Resp: 5489
Ion Ratio Lower Upper
99 100
42 23.9 18.5 27.7
71 33.4 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.42 ng
RT: 7.254 min Scan# 381
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion: 93 Resp: 4332
Ion Ratio Lower Upper
93 100
63 374.7 292.5 438.7
95 33.3 25.7 38.5





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.615 min Scan# 650

Delta R.T. 0.000 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

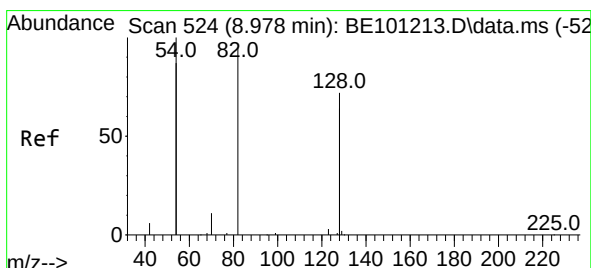
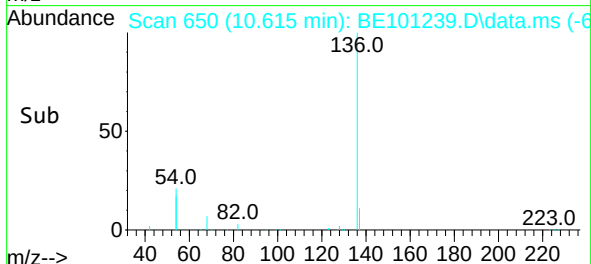
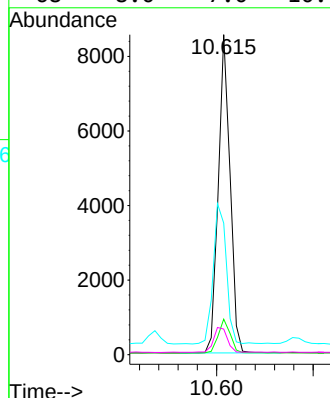
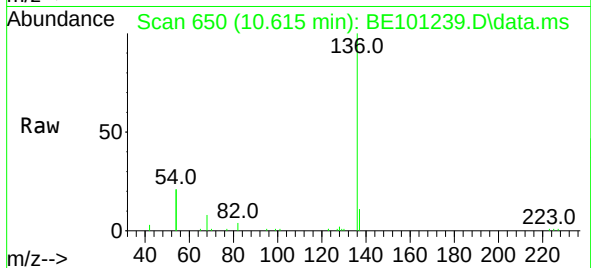
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	14402
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	41.1	34.7	52.1
68	8.0	7.0	10.4



#8

Nitrobenzene-d5

Concen: 0.44 ng

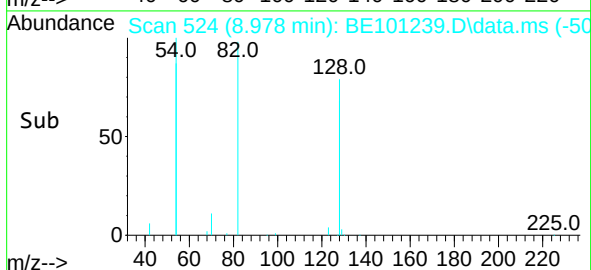
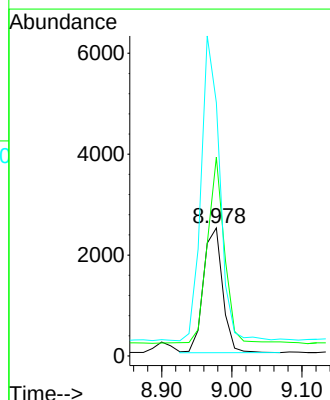
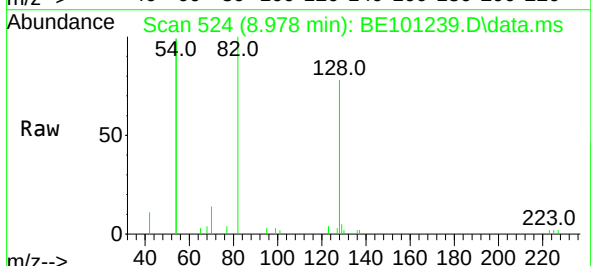
RT: 8.978 min Scan# 524

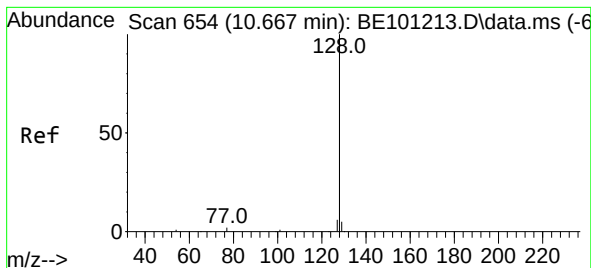
Delta R.T. 0.000 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

Tgt Ion:	82	Resp:	4690
Ion	Ratio	Lower	Upper
82	100		
128	155.3	118.7	178.1
54	197.8	164.4	246.6

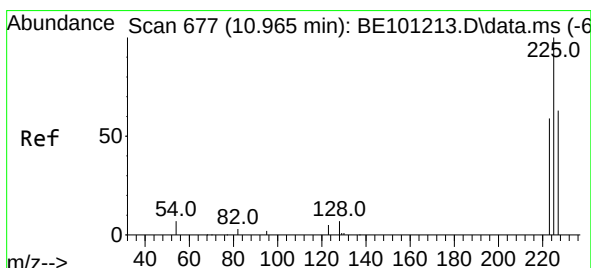
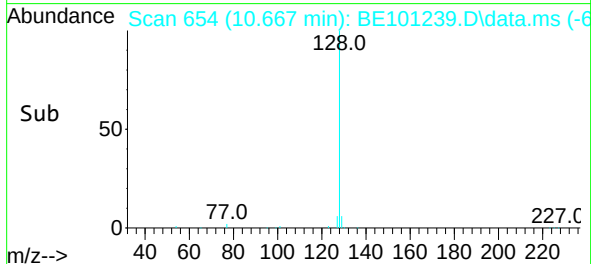
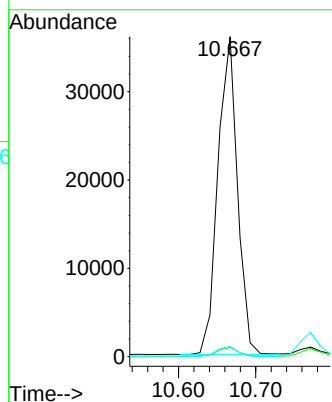
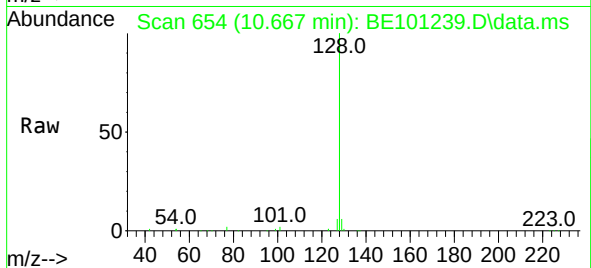




#9
Naphthalene
Concen: 0.40 ng
RT: 10.667 min Scan# 654
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

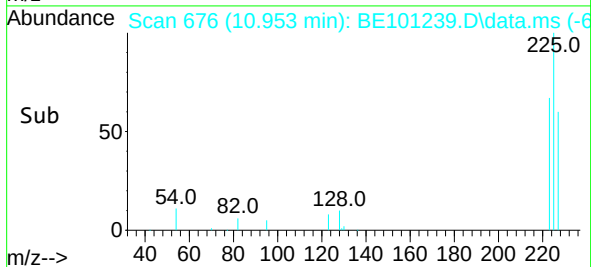
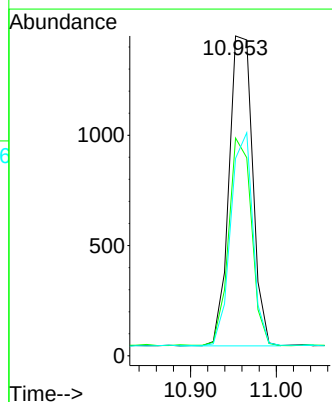
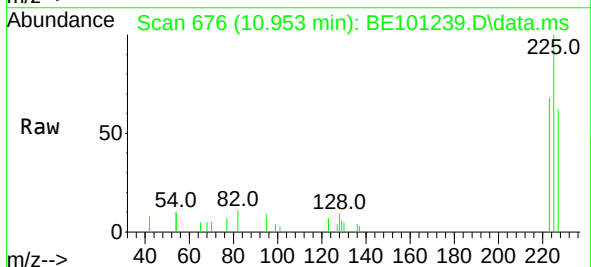
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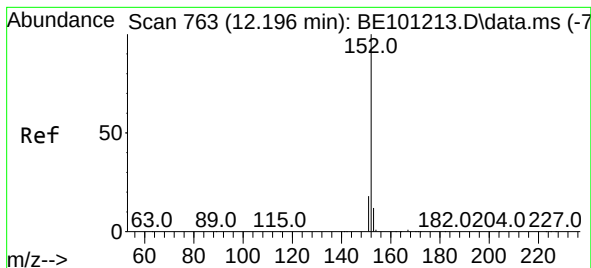
Tgt Ion:128 Resp: 63320
Ion Ratio Lower Upper
128 100
129 2.9 2.2 3.4
127 3.2 2.6 3.8



#10
Hexachlorobutadiene
Concen: 0.39 ng
RT: 10.953 min Scan# 676
Delta R.T. -0.013 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:225 Resp: 2692
Ion Ratio Lower Upper
225 100
223 64.8 50.4 75.6
227 64.3 50.1 75.1

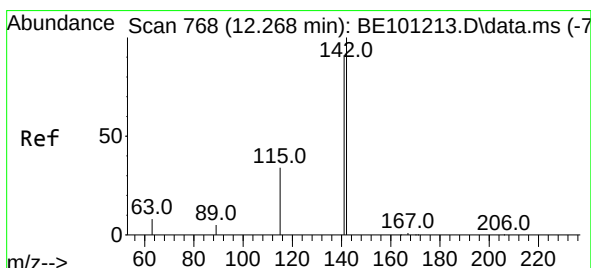
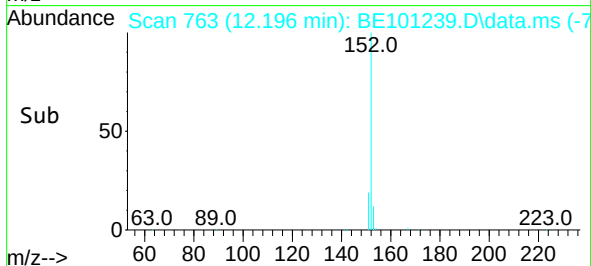
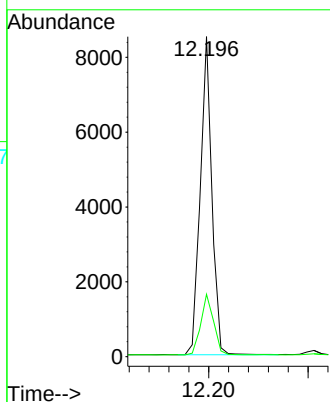
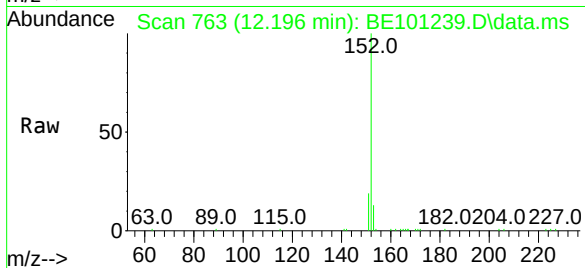




#11
2-Methylnaphthalene-d10
Concen: 0.41 ng
RT: 12.196 min Scan# 763
Delta R.T. -0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

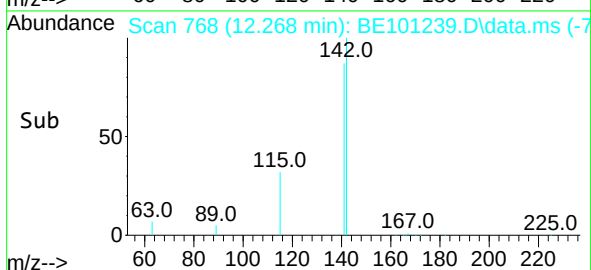
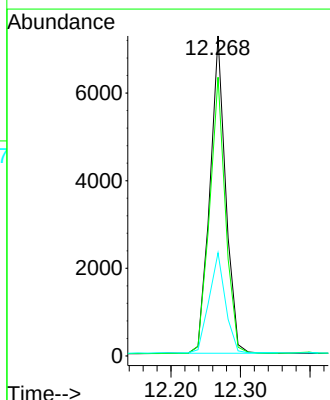
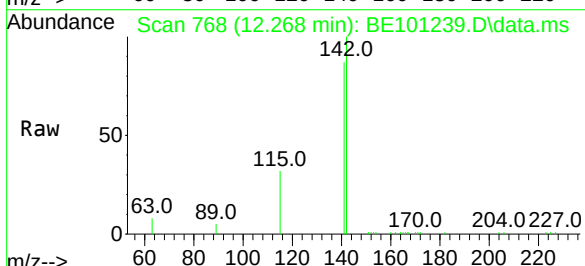
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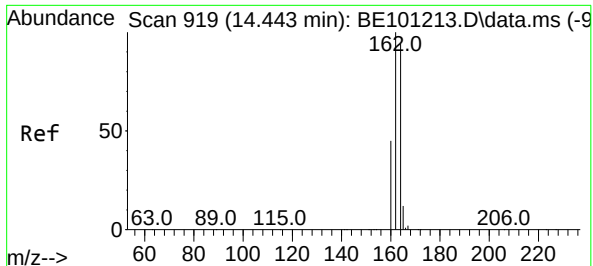
Tgt Ion:152 Resp: 13778
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.41 ng
RT: 12.268 min Scan# 768
Delta R.T. -0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:142 Resp: 11411
Ion Ratio Lower Upper
142 100
141 87.1 73.0 109.6
115 32.3 27.8 41.8

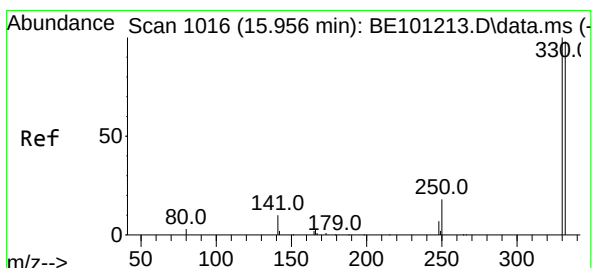
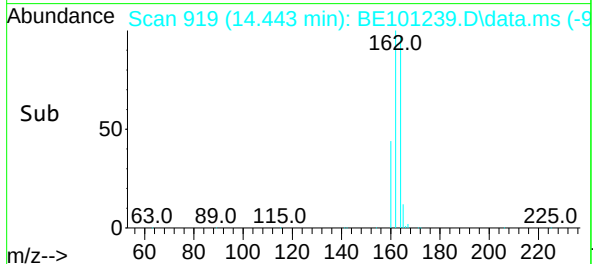
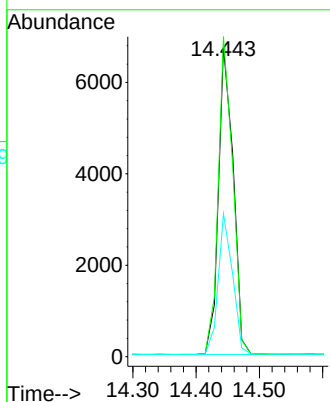
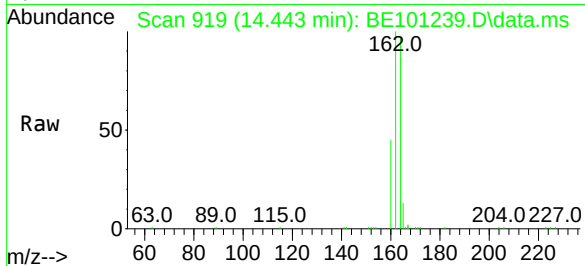




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

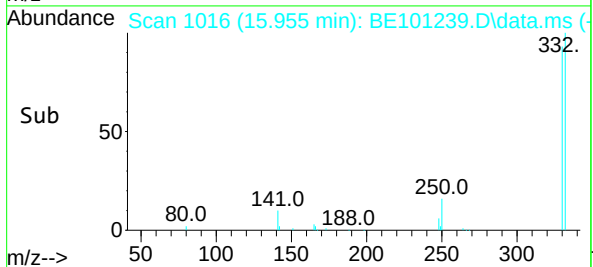
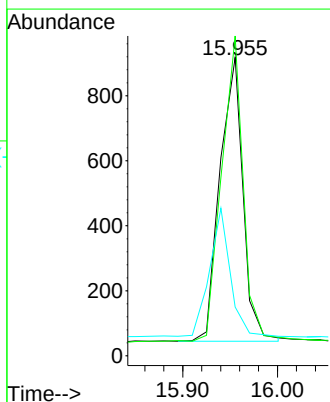
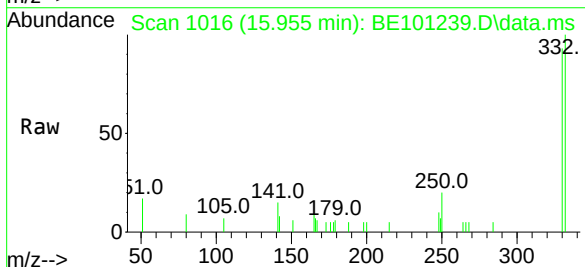
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

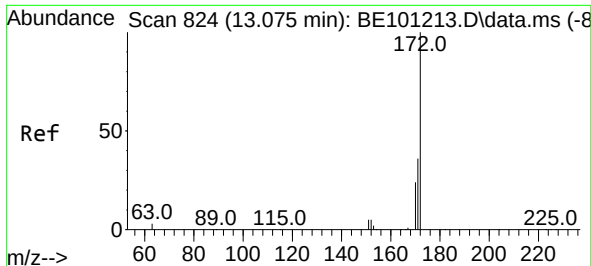
Tgt Ion:	164	Resp:	10894
Ion	Ratio	Lower	Upper
164	100		
162	103.4	85.3	127.9
160	46.2	39.1	58.7



#14
2,4,6-Tribromophenol
Concen: 0.50 ng
RT: 15.955 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:	330	Resp:	1471
Ion	Ratio	Lower	Upper
330	100		
332	100.7	77.8	116.6
141	40.3	30.4	45.6

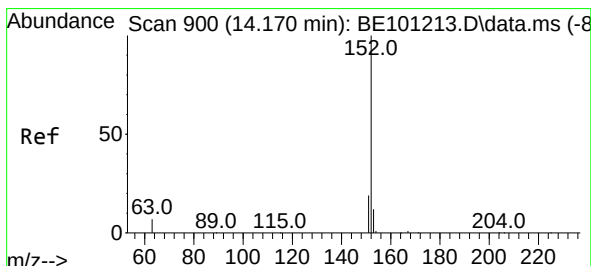
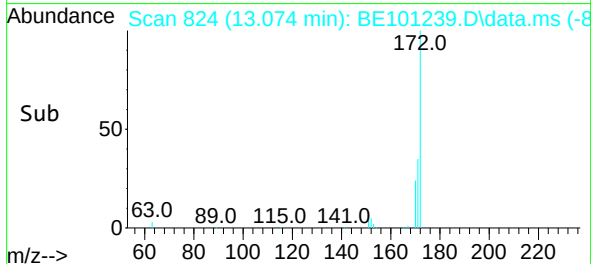
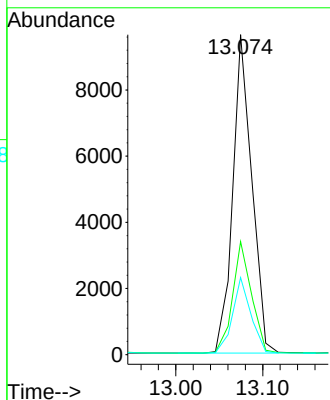
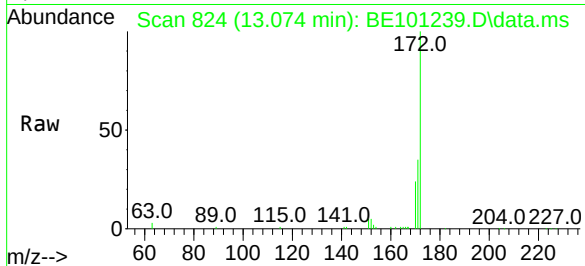




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

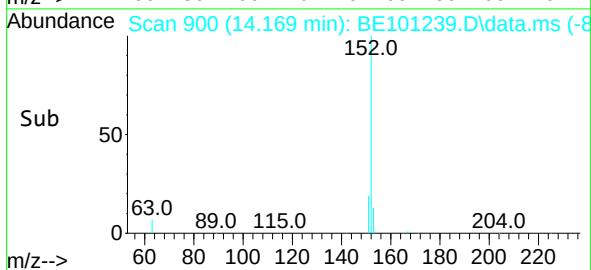
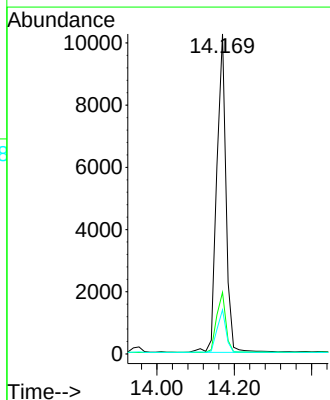
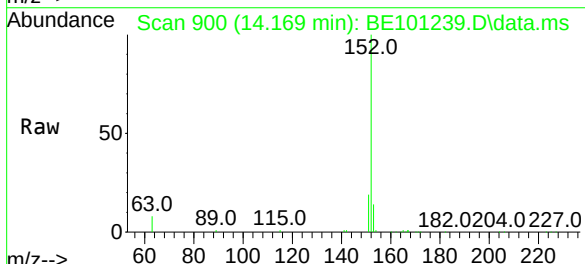
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

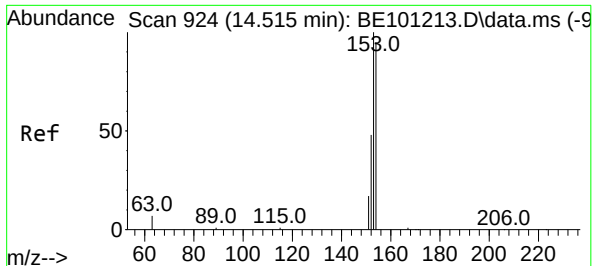
Tgt Ion:172	Resp:	14660
Ion Ratio	Lower	Upper
172	100	
171	35.3	28.7 43.1
170	24.1	19.3 28.9



#16
Acenaphthylene
Concen: 0.40 ng
RT: 14.169 min Scan# 900
Delta R.T. -0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:152	Resp:	16916
Ion Ratio	Lower	Upper
152	100	
151	18.8	15.4 23.2
153	12.9	10.0 15.0





#17

Acenaphthene

Concen: 0.39 ng

RT: 14.515 min Scan# 924

Delta R.T. -0.000 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

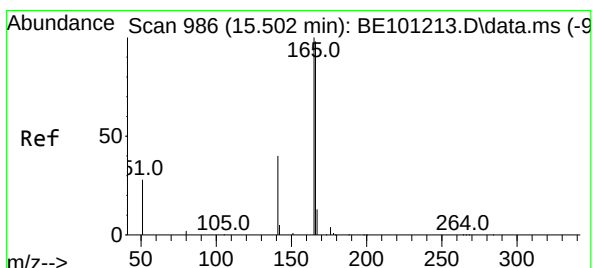
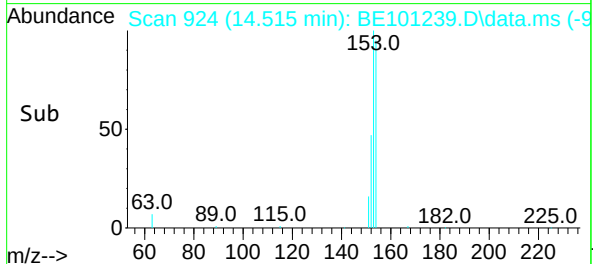
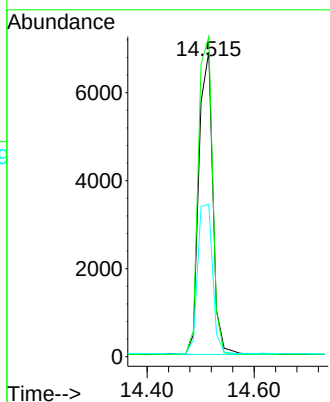
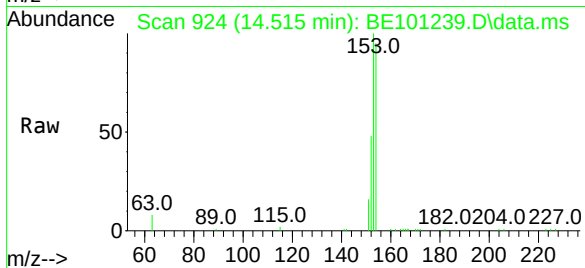
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	154	Resp:	12419
Ion	Ratio	Lower	Upper
154	100		
153	107.4	84.9	127.3
152	53.0	42.7	64.1



#18

Fluorene

Concen: 0.41 ng

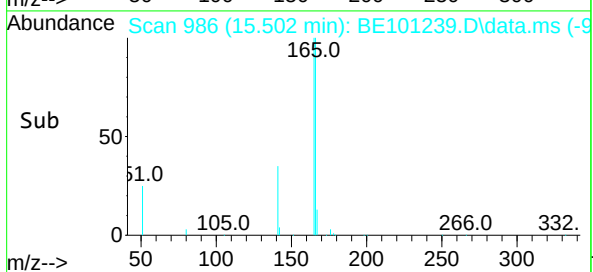
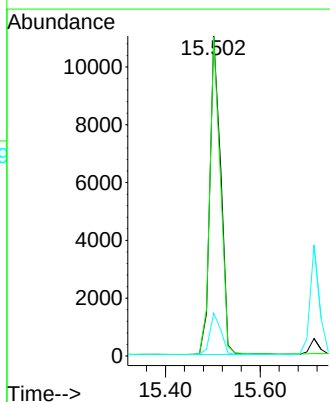
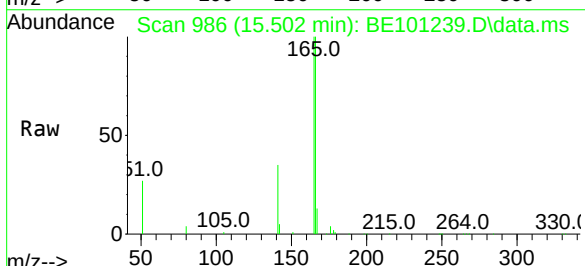
RT: 15.502 min Scan# 986

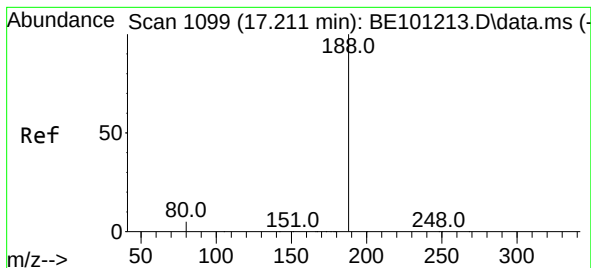
Delta R.T. 0.000 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

Tgt Ion:	166	Resp:	17500
Ion	Ratio	Lower	Upper
166	100		
165	97.2	79.0	118.4
167	13.2	11.0	16.4





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.195 min Scan# 1098

Delta R.T. -0.015 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

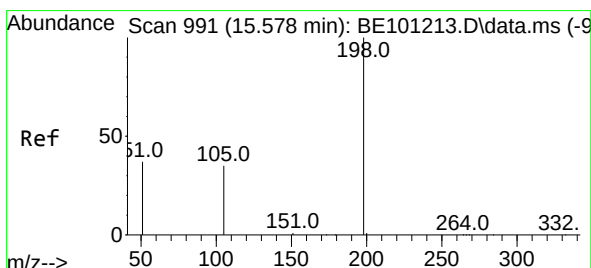
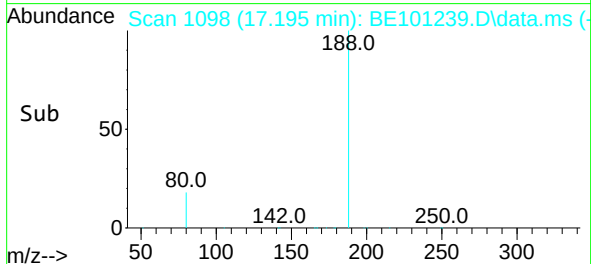
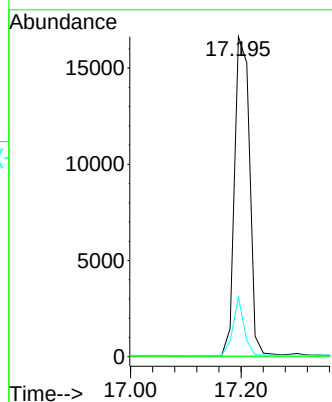
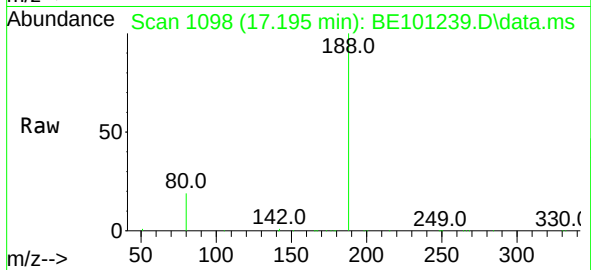
Tgt Ion:188	Resp:	31360
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	18.6	4.6

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.36 ng

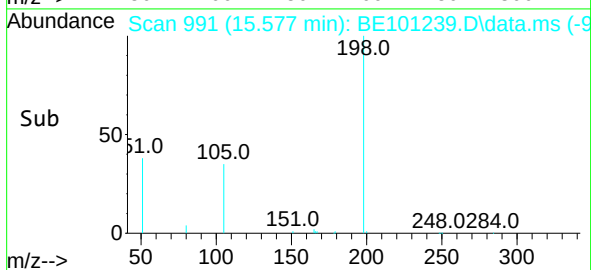
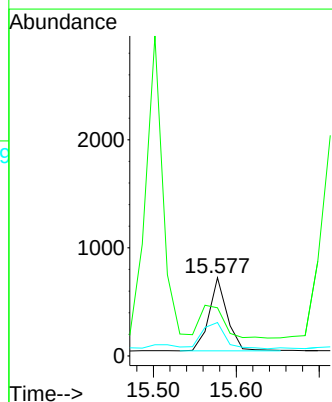
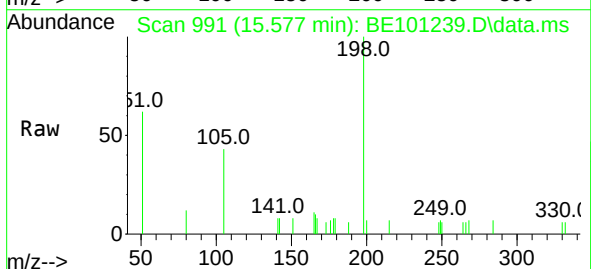
RT: 15.577 min Scan# 991

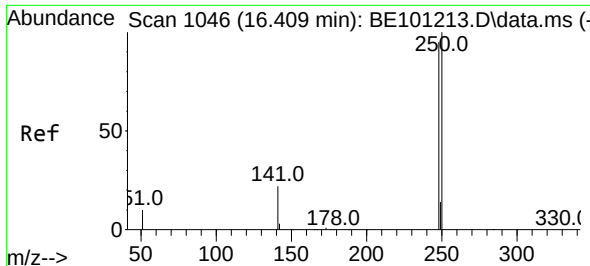
Delta R.T. 0.000 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

Tgt Ion:198	Resp:	1030
Ion Ratio	Lower	Upper
198	100	
51	61.5	55.9
105	42.7	33.6

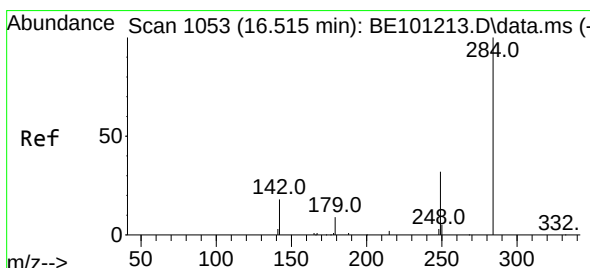
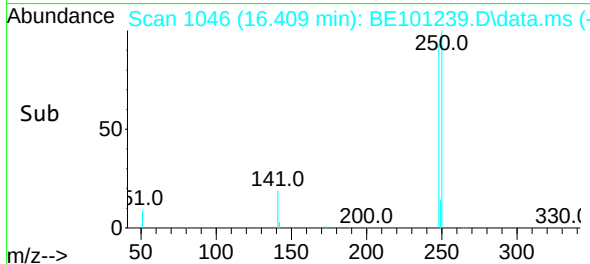
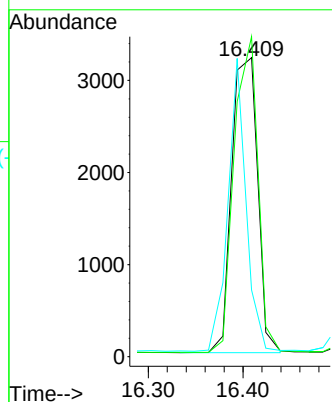
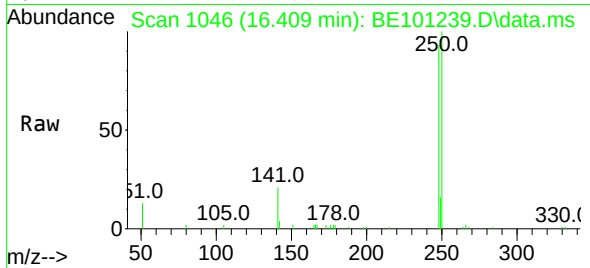




#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.409 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

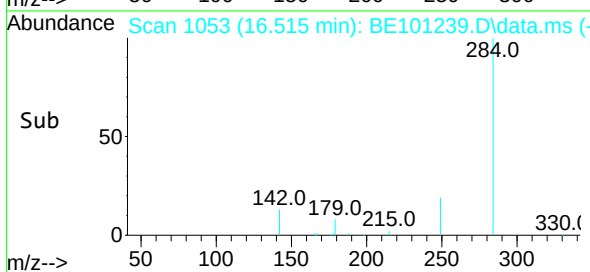
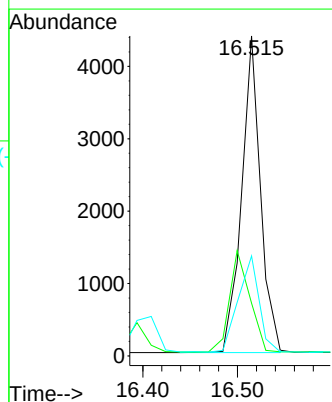
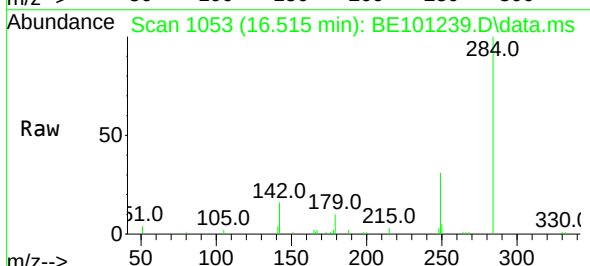
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

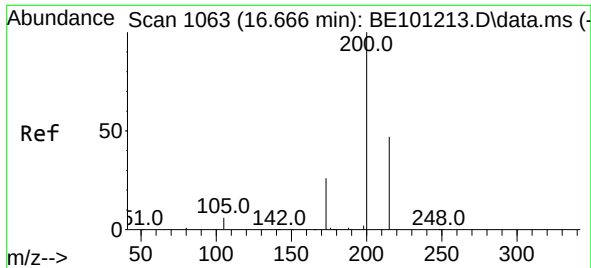
Tgt Ion:248 Resp: 6072
Ion Ratio Lower Upper
248 100
250 107.0 84.5 126.7
141 22.3 19.8 29.8



#22
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.515 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:284 Resp: 6062
Ion Ratio Lower Upper
284 100
142 34.2 27.4 41.0
249 33.4 26.5 39.7

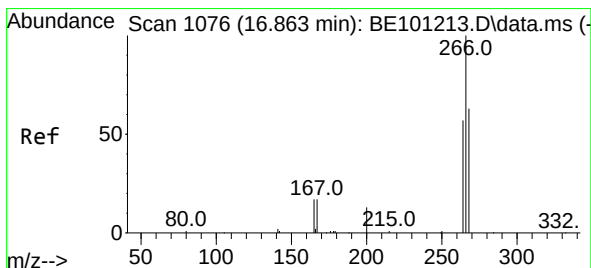
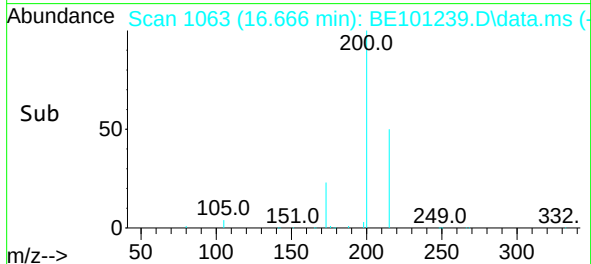
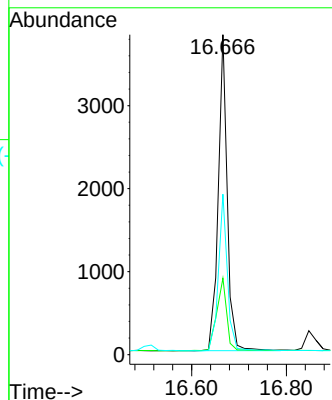
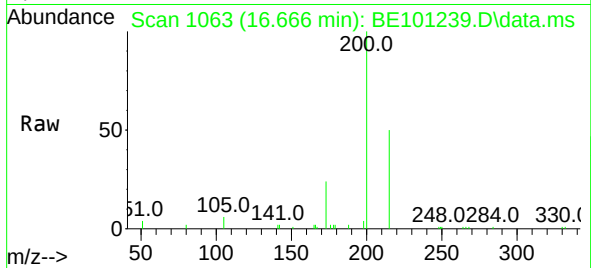




#23
Atrazine
Concen: 0.47 ng
RT: 16.666 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

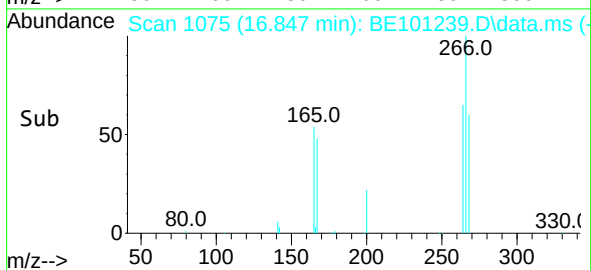
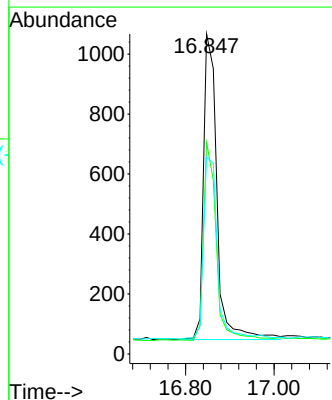
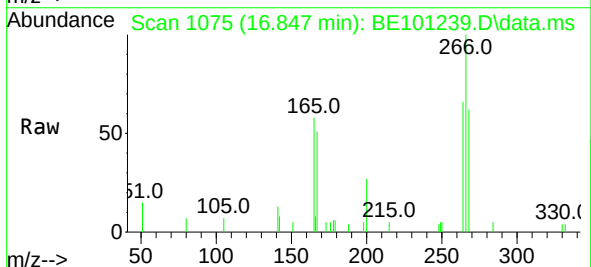
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

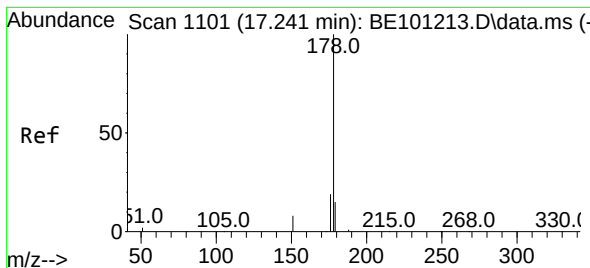
Tgt Ion:200 Resp: 5000
Ion Ratio Lower Upper
200 100
173 23.9 21.9 32.9
215 50.2 38.6 57.8



#24
Pentachlorophenol
Concen: 0.37 ng
RT: 16.847 min Scan# 1075
Delta R.T. -0.015 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:266 Resp: 2154
Ion Ratio Lower Upper
266 100
264 61.0 49.1 73.7
268 61.9 50.6 76.0

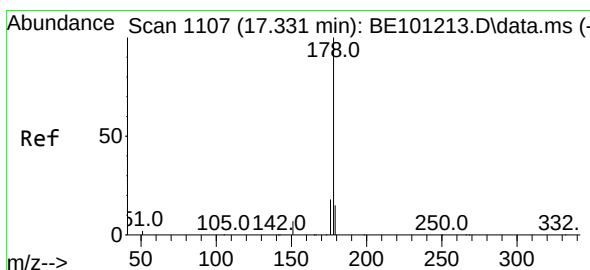
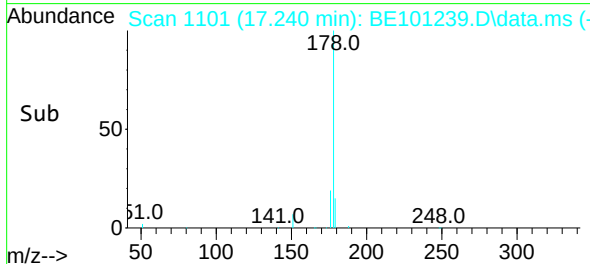
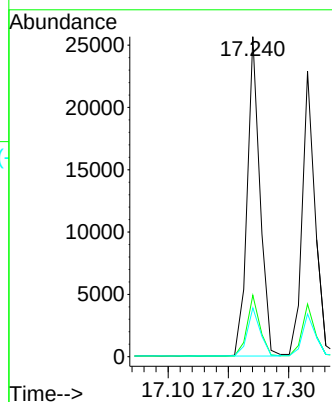
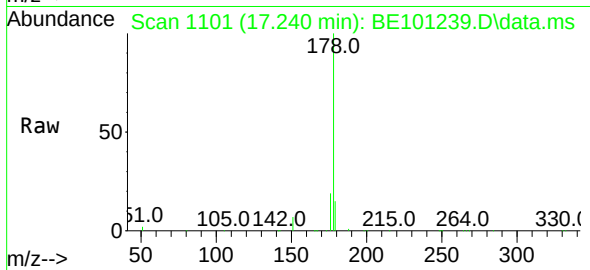




#25
Phenanthrene
Concen: 0.40 ng
RT: 17.240 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

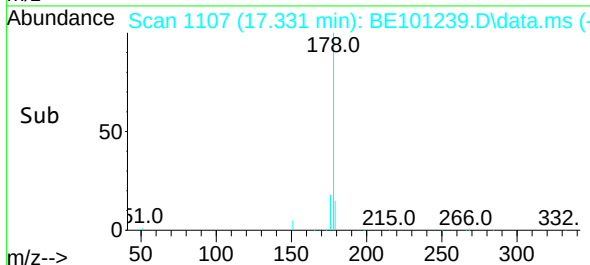
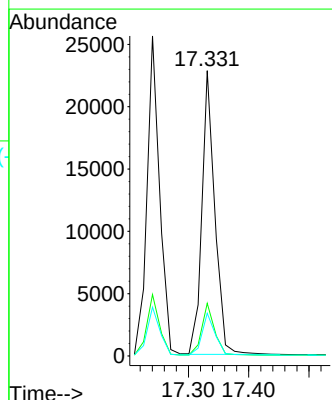
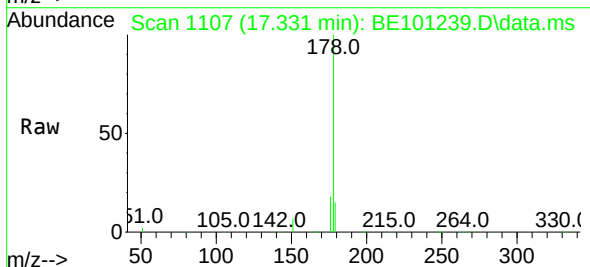
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

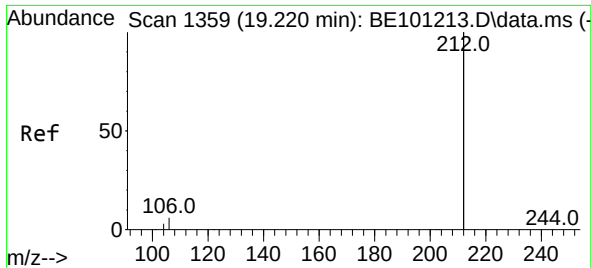
Tgt Ion:178 Resp: 37592
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.43 ng
RT: 17.331 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:178 Resp: 33904
Ion Ratio Lower Upper
178 100
176 18.0 14.4 21.6
179 15.1 11.8 17.8

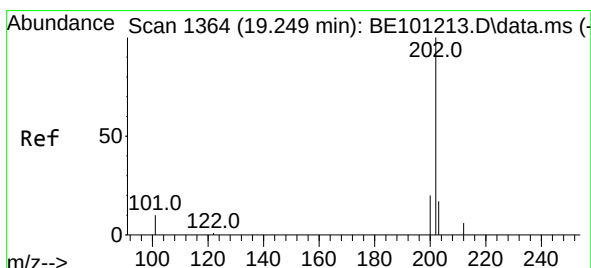
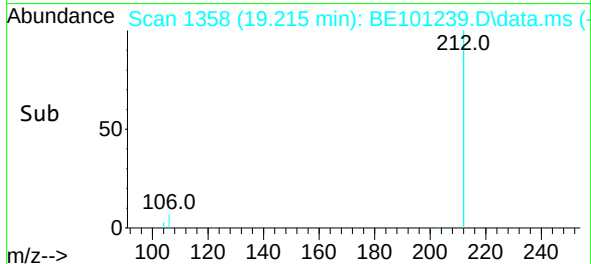
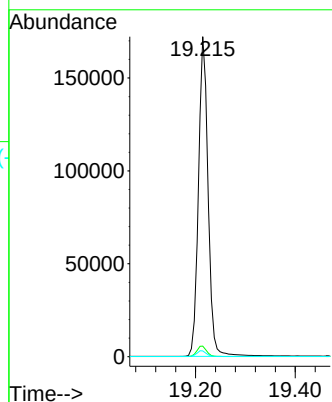
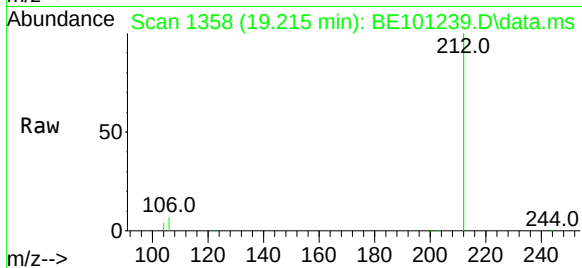




#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.215 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

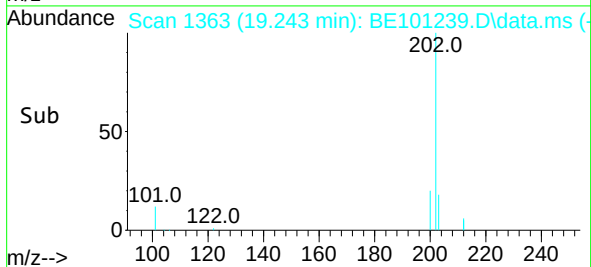
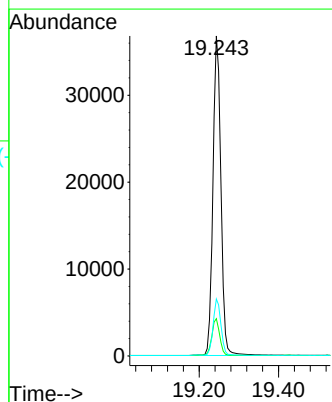
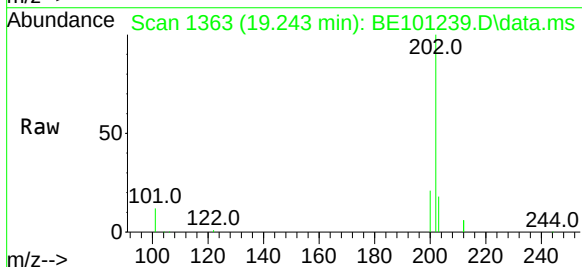
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

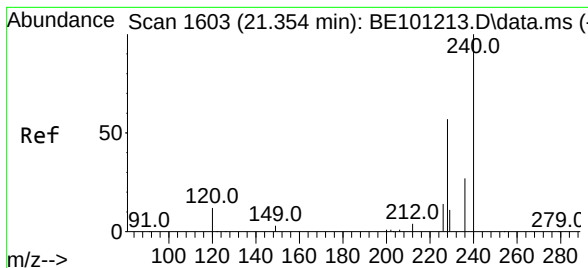
Tgt Ion:212 Resp: 232239
Ion Ratio Lower Upper
212 100
106 3.4 2.6 4.0
104 1.8 1.4 2.2



#28
Fluoranthene
Concen: 0.43 ng
RT: 19.243 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:202 Resp: 51454
Ion Ratio Lower Upper
202 100
101 11.5 9.1 13.7
203 17.3 13.6 20.4

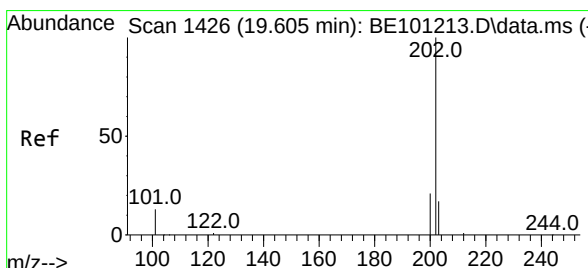
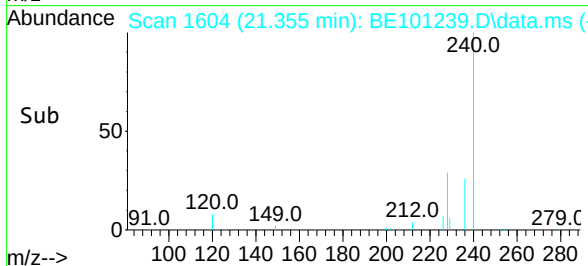
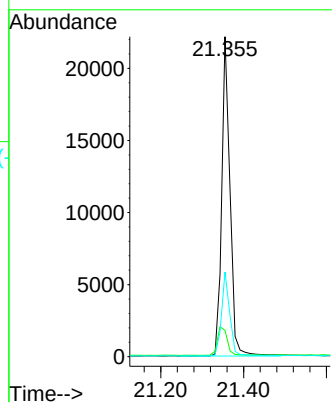
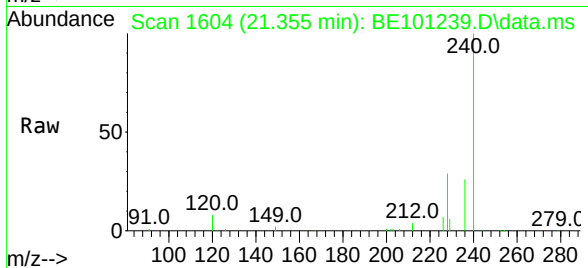




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.355 min Scan# 1604
Delta R.T. 0.001 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

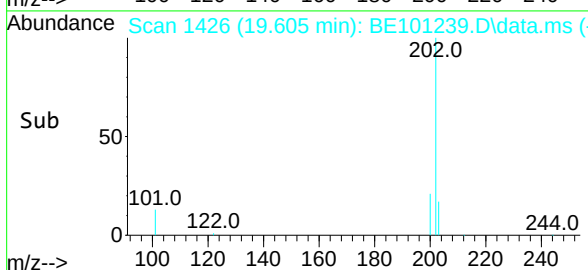
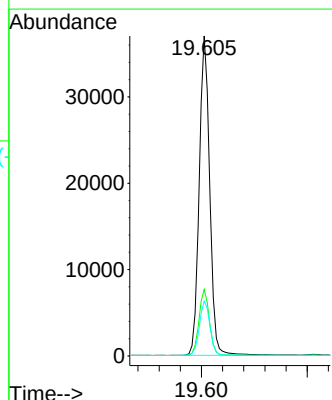
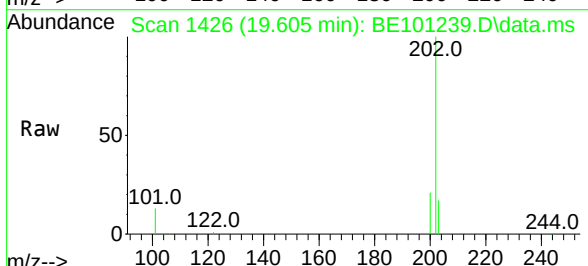
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

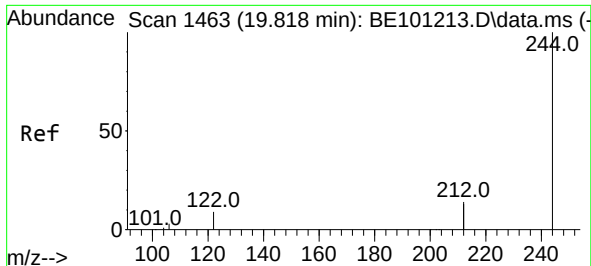
Tgt Ion:240 Resp: 30577
Ion Ratio Lower Upper
240 100
120 8.3 10.2 15.4#
236 26.5 21.7 32.5



#30
Pyrene
Concen: 0.46 ng
RT: 19.605 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:202 Resp: 50903
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.4 13.8 20.8

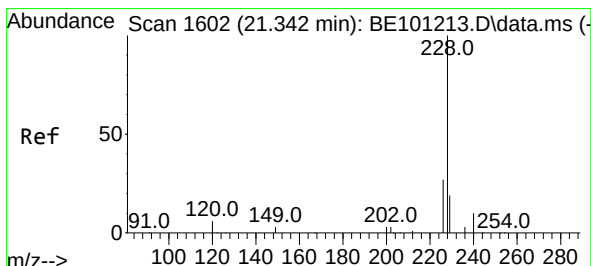
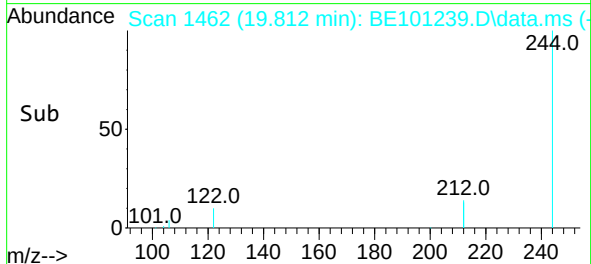
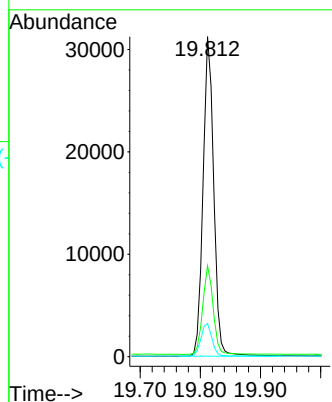
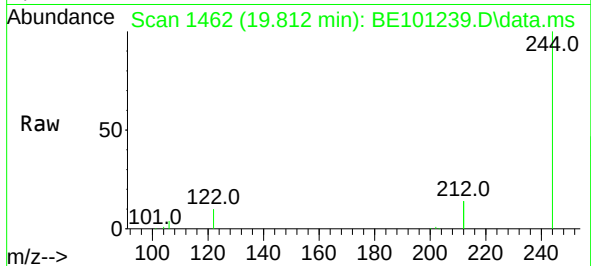




#31
 Terphenyl-d14
 Concen: 0.47 ng
 RT: 19.812 min Scan# 1462
 Delta R.T. -0.000 min
 Lab File: BE101239.D
 Acq: 8 Apr 2021 9:25

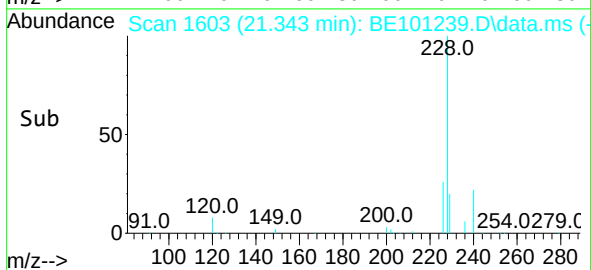
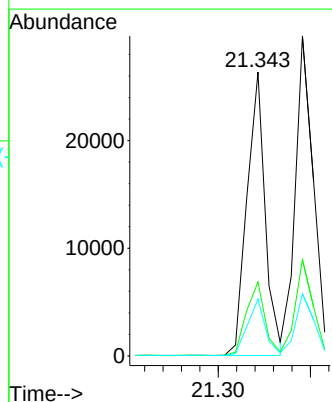
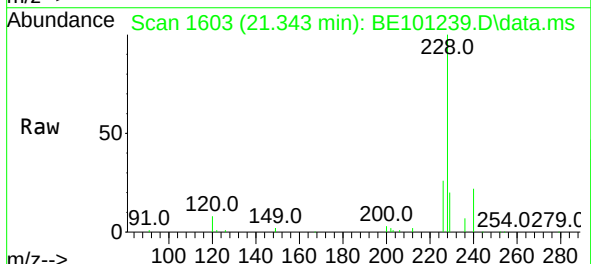
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

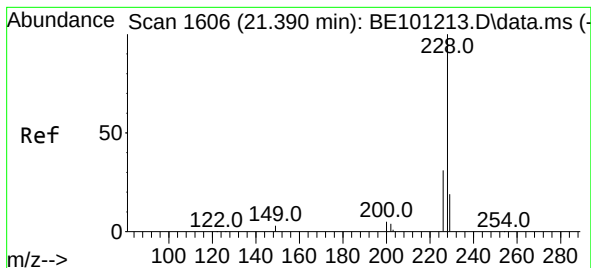
Tgt Ion:244 Resp: 38505
 Ion Ratio Lower Upper
 244 100
 212 28.4 21.9 32.9
 122 10.3 7.3 10.9



#32
 Benzo(a)anthracene
 Concen: 0.42 ng
 RT: 21.343 min Scan# 1603
 Delta R.T. 0.001 min
 Lab File: BE101239.D
 Acq: 8 Apr 2021 9:25

Tgt Ion:228 Resp: 36032
 Ion Ratio Lower Upper
 228 100
 226 26.1 21.4 32.2
 229 20.0 15.7 23.5





#33

Chrysene

Concen: 0.39 ng

RT: 21.391 min Scan# 1607

Delta R.T. 0.001 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

Tgt Ion:228 Resp: 40263

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

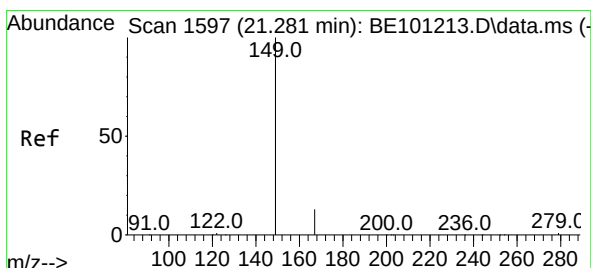
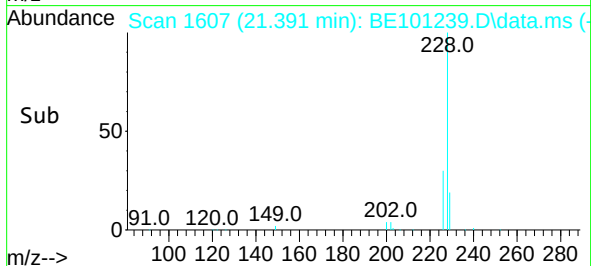
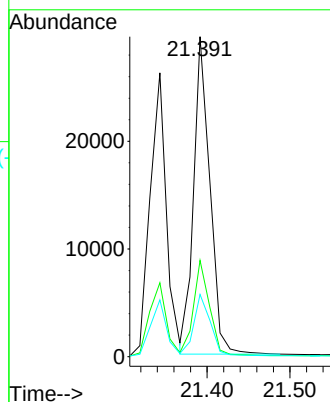
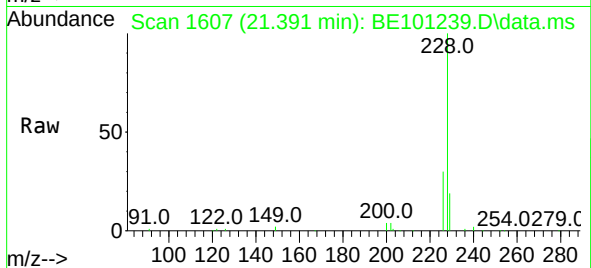
229 19.5 15.2 22.8

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.53 ng

RT: 21.282 min Scan# 1598

Delta R.T. 0.001 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

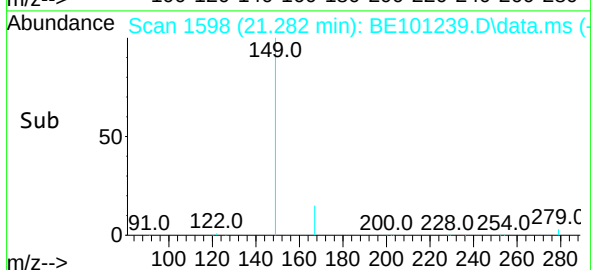
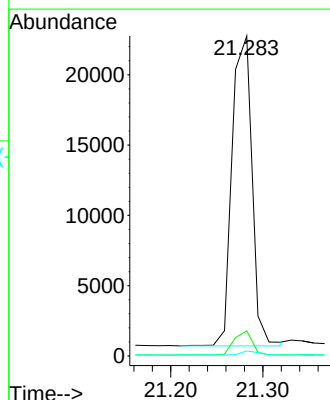
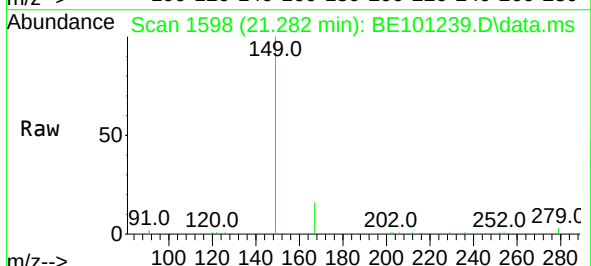
Tgt Ion:149 Resp: 33085

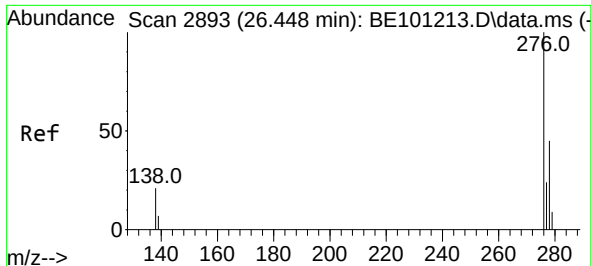
Ion Ratio Lower Upper

149 100

167 7.1 5.5 8.3

279 1.1 1.0 1.4

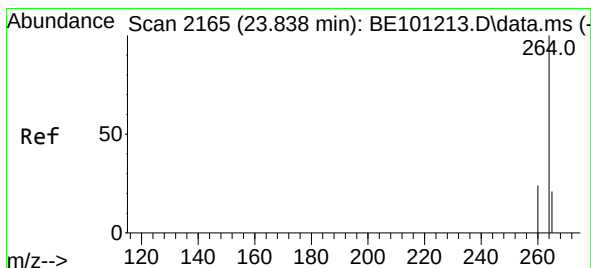
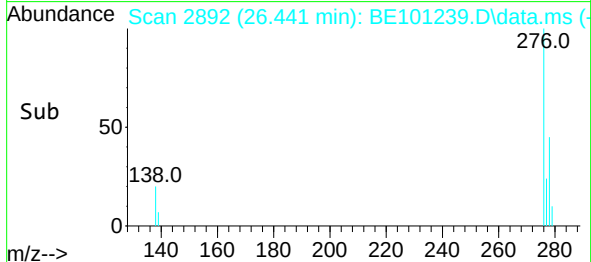
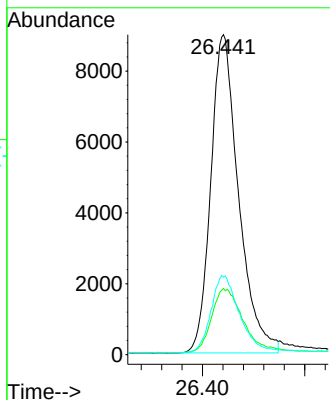
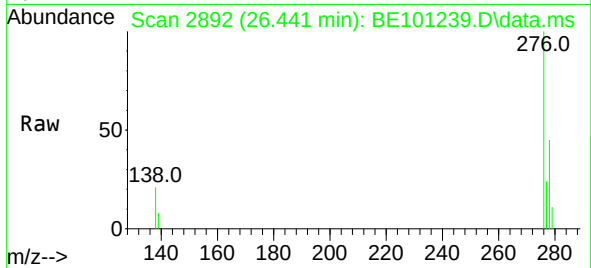




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.45 ng
RT: 26.441 min Scan# 2892
Delta R.T. -0.004 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

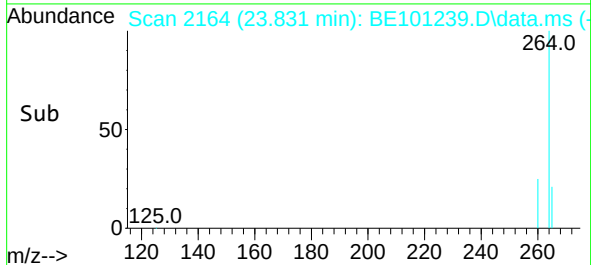
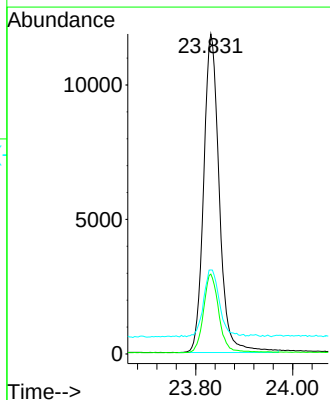
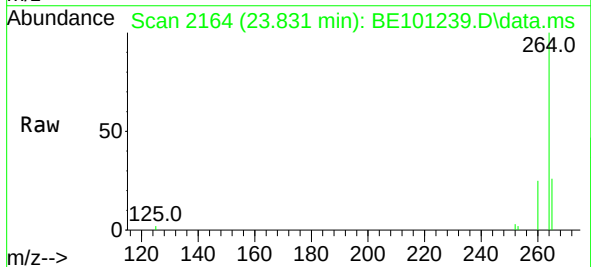
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

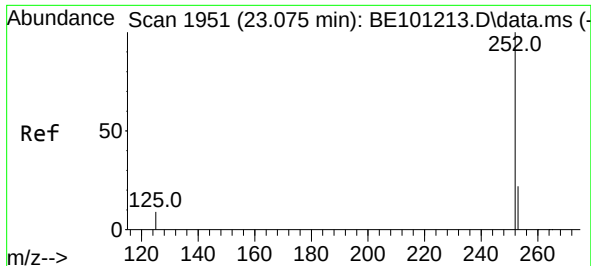
Tgt Ion:276 Resp: 33911
Ion Ratio Lower Upper
276 100
138 22.7 17.4 26.0
277 24.9 19.8 29.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.831 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:264 Resp: 26508
Ion Ratio Lower Upper
264 100
260 24.9 19.3 28.9
265 26.2 22.4 33.6

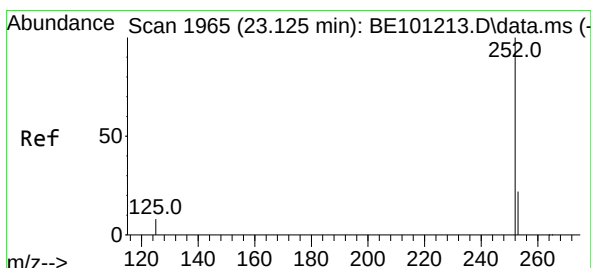
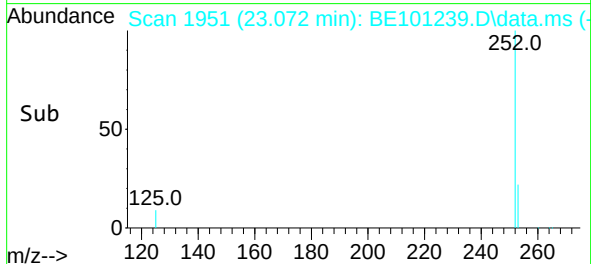
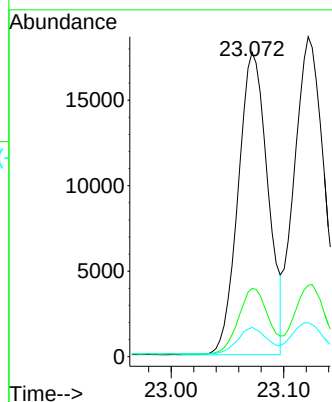
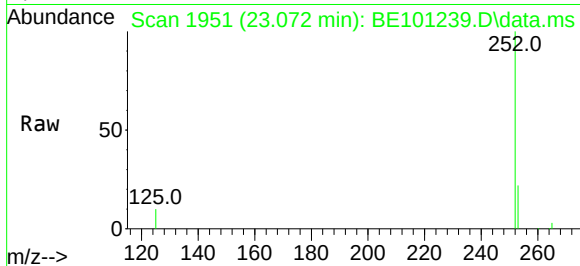




#37
Benzo(b)fluoranthene
Concen: 0.37 ng
RT: 23.072 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

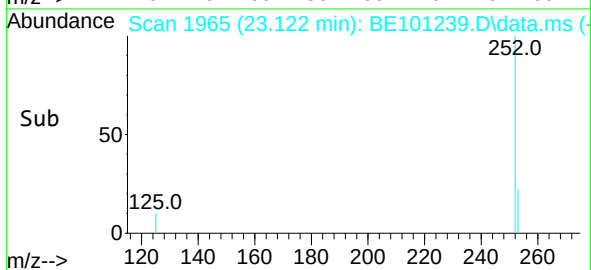
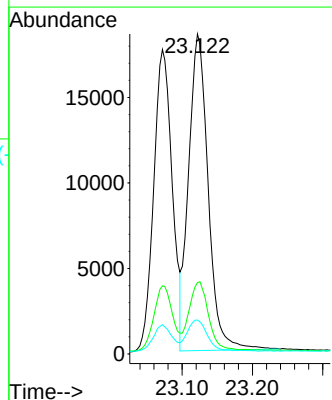
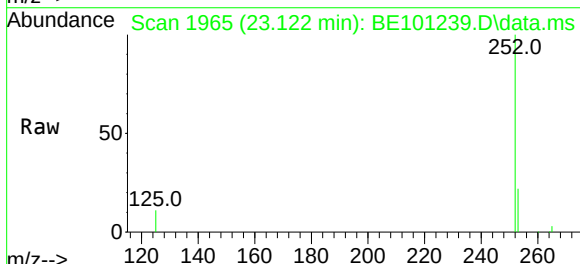
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

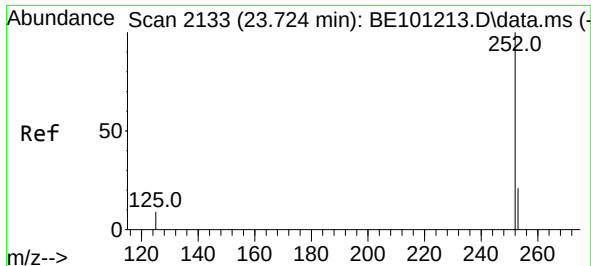
Tgt Ion:252 Resp: 32351
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 9.6 7.6 11.4



#38
Benzo(k)fluoranthene
Concen: 0.37 ng
RT: 23.122 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Tgt Ion:252 Resp: 35696
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.6 7.6 11.4





#39

Benzo(a)pyrene

Concen: 0.40 ng

RT: 23.721 min Scan# 2133

Delta R.T. -0.004 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

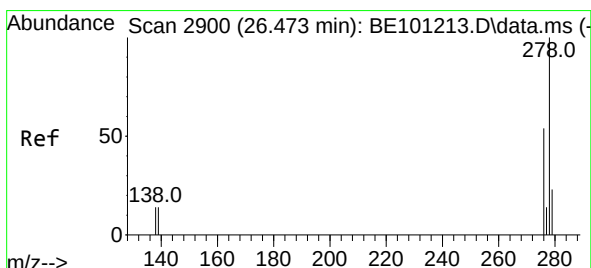
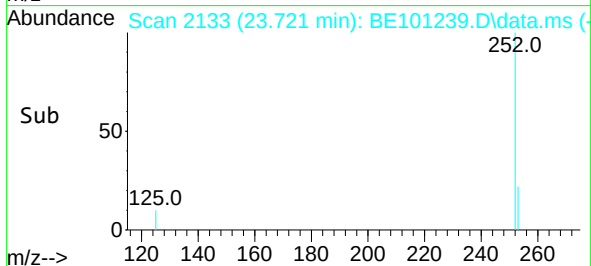
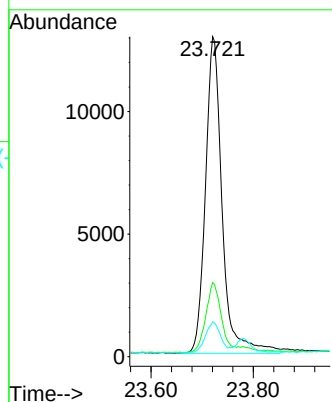
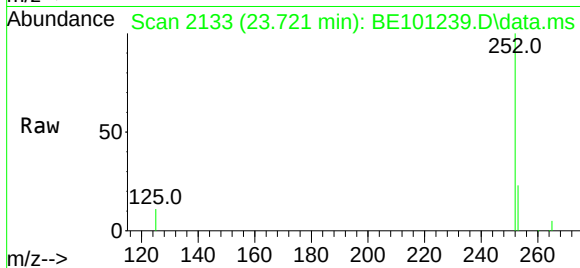
Tgt Ion:252 Resp: 29230

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 10.9 8.0 12.0



#40

Dibenzo(a,h)anthracene

Concen: 0.41 ng

RT: 26.470 min Scan# 2900

Delta R.T. -0.004 min

Lab File: BE101239.D

Acq: 8 Apr 2021 9:25

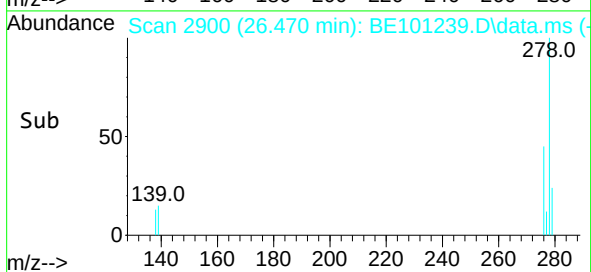
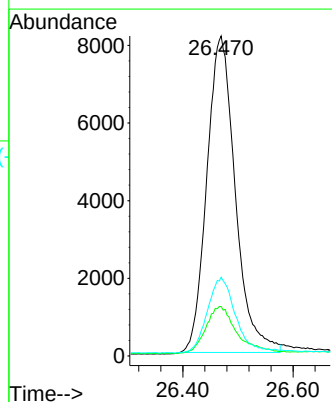
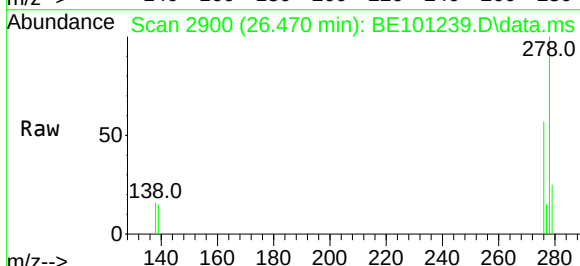
Tgt Ion:278 Resp: 29185

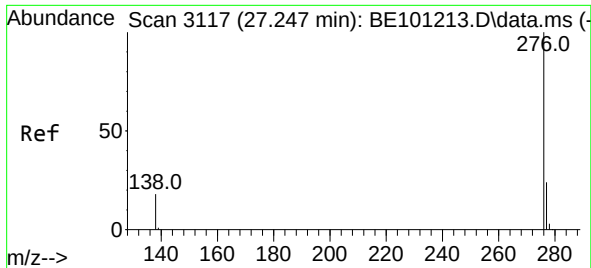
Ion Ratio Lower Upper

278 100

139 15.4 12.2 18.2

279 24.6 19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.40 ng
RT: 27.240 min Scan# 3116
Delta R.T. -0.004 min
Lab File: BE101239.D
Acq: 8 Apr 2021 9:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 31196
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 18.7 15.2 22.8

