

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
 Data File : BE101172.D
 Acq On : 1 Apr 2021 11:48
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 01 12:51:58 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:49:55 2021
 Response via : Initial Calibration

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

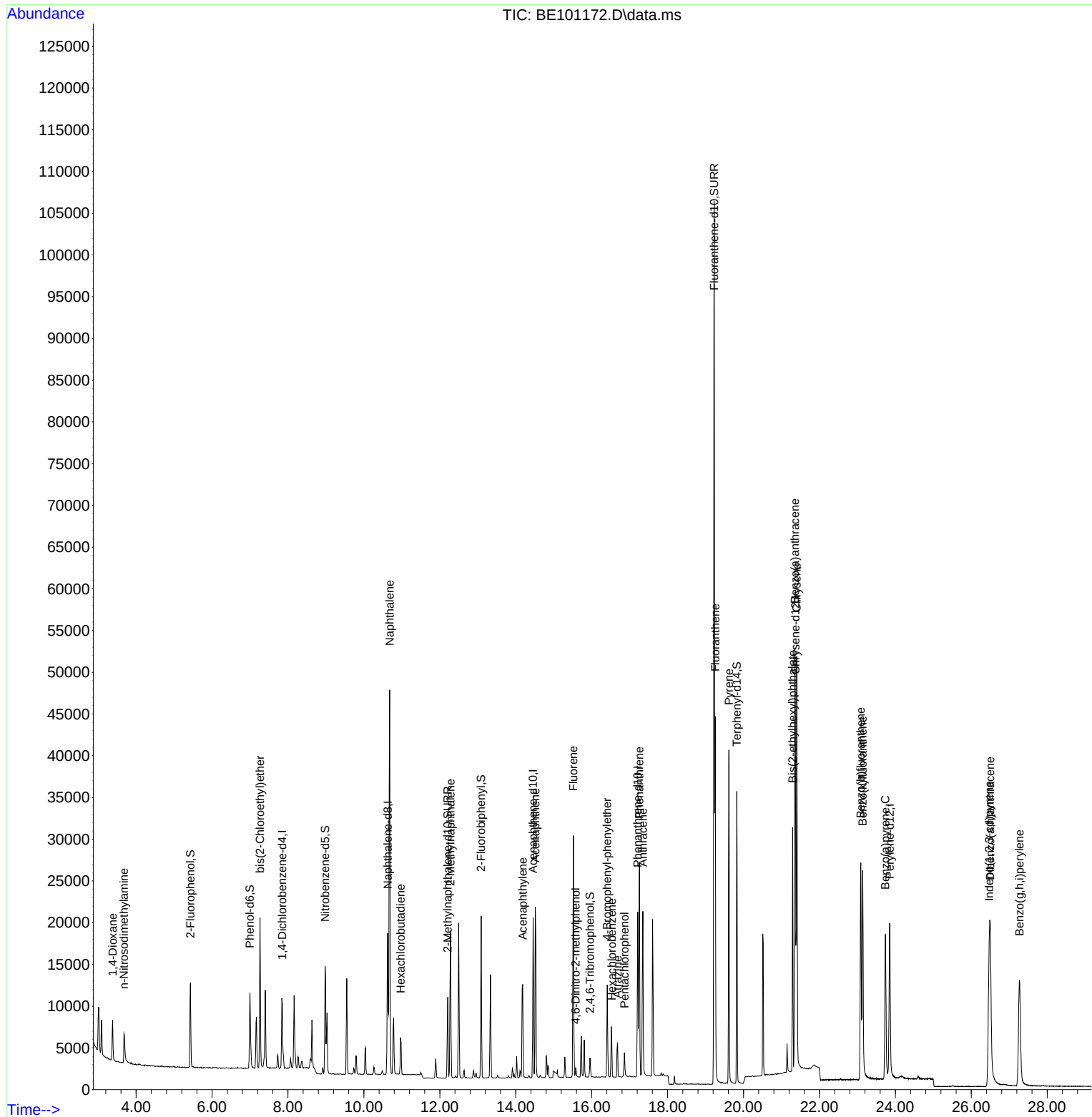
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	4258	0.40	ng	0.00
7) Naphthalene-d8	10.628	136	17904	0.40	ng	# 0.00
13) Acenaphthene-d10	14.457	164	10840	0.40	ng	0.00
19) Phenanthrene-d10	17.212	188	25487	0.40	ng	# 0.00
29) Chrysene-d12	21.366	240	31642	0.40	ng	# 0.00
36) Perylene-d12	23.852	264	29025	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.431	112	5002	0.50	ng	0.00
5) Phenol-d6	6.997	99	7654	0.49	ng	0.00
8) Nitrobenzene-d5	8.978	82	5096	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	11672	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.957	330	1291	0.67	ng	0.00
15) 2-Fluorobiphenyl	13.088	172	16138	0.40	ng	0.00
27) Fluoranthene-d10	19.226	212	136750	0.42	ng	0.00
31) Terphenyl-d14	19.823	244	29962	0.42	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	3119	0.45	ng	98
3) n-Nitrosodimethylamine	3.681	42	3097	0.43	ng	# 97
6) bis(2-Chloroethyl)ether	7.262	93	5534	0.42	ng	99
9) Naphthalene	10.680	128	75465	0.41	ng	100
10) Hexachlorobutadiene	10.965	225	3318	0.40	ng	99
12) 2-Methylnaphthalene	12.282	142	12568	0.40	ng	97
16) Acenaphthylene	14.183	152	15742	0.38	ng	100
17) Acenaphthene	14.515	154	12092	0.40	ng	98
18) Fluorene	15.519	166	15656	0.40	ng	99
20) 4,6-Dinitro-2-methylph...	15.579	198	879	0.68	ng	# 73
21) 4-Bromophenyl-phenylether	16.411	248	5029	0.44	ng	# 84
22) Hexachlorobenzene	16.532	284	5083	0.41	ng	99
23) Atrazine	16.683	200	3907	0.55	ng	# 90
24) Pentachlorophenol	16.864	266	1658	0.50	ng	97
25) Phenanthrene	17.257	178	29229	0.41	ng	99
26) Anthracene	17.348	178	23074	0.38	ng	99
28) Fluoranthene	19.255	202	37473	0.42	ng	99
30) Pyrene	19.616	202	38010	0.41	ng	99
32) Benzo(a)anthracene	21.354	228	36514	0.45	ng	98
33) Chrysene	21.402	228	41501	0.43	ng	98
34) Bis(2-ethylhexyl)phtha...	21.293	149	30905	0.58	ng	99
35) Indeno(1,2,3-cd)pyrene	26.471	276	35155	0.55	ng	# 87
37) Benzo(b)fluoranthene	23.089	252	36292	0.48	ng	100
38) Benzo(k)fluoranthene	23.139	252	38745	0.40	ng	99
39) Benzo(a)pyrene	23.738	252	31827	0.45	ng	99
40) Dibenzo(a,h)anthracene	26.499	278	29548	0.50	ng	99
41) Benzo(g,h,i)perylene	27.270	276	33828	0.46	ng	99

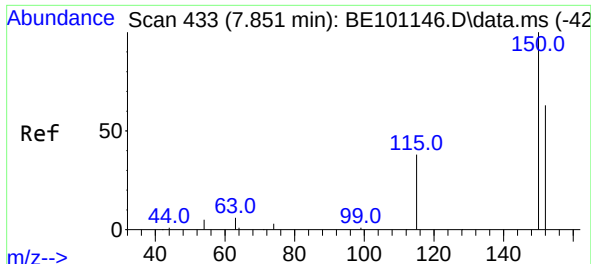
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040121\
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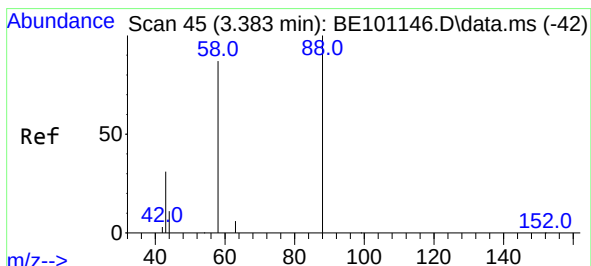
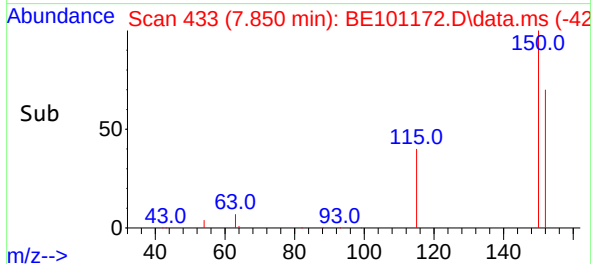
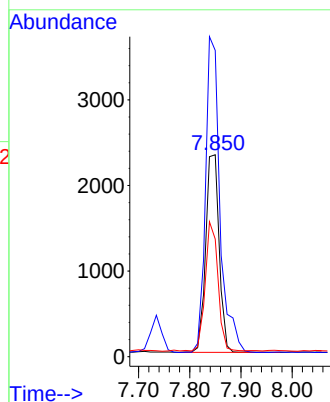
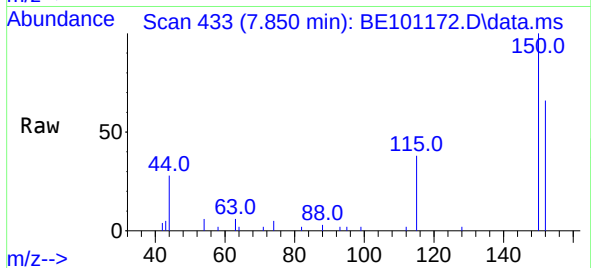


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.850 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: BE101172.D
 Acq: 1 Apr 2021 11:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 152 Resp: 4258

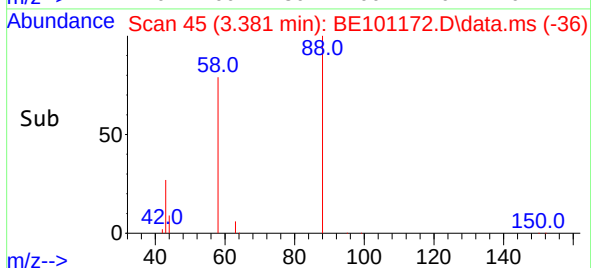
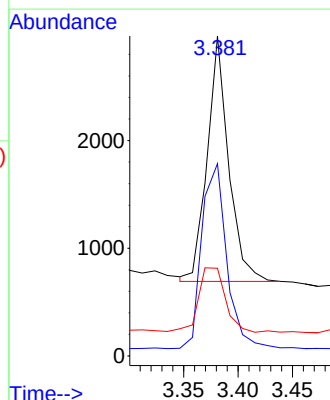
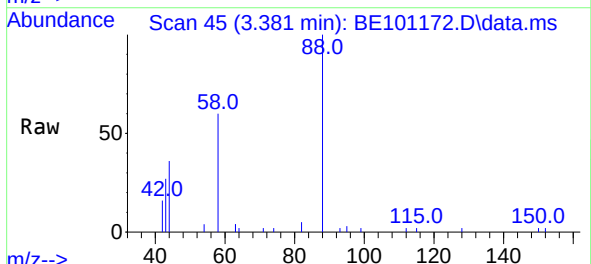
Ion	Ratio	Lower	Upper
152	100		
150	151.7	126.3	189.5
115	58.3	48.9	73.3



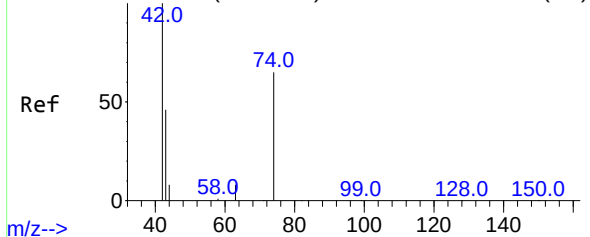
#2
 1,4-Dioxane
 Concen: 0.45 ng
 RT: 3.381 min Scan# 45
 Delta R.T. 0.000 min
 Lab File: BE101172.D
 Acq: 1 Apr 2021 11:48

Tgt Ion: 88 Resp: 3119

Ion	Ratio	Lower	Upper
88	100		
58	87.8	68.5	102.7
43	32.8	27.2	40.8

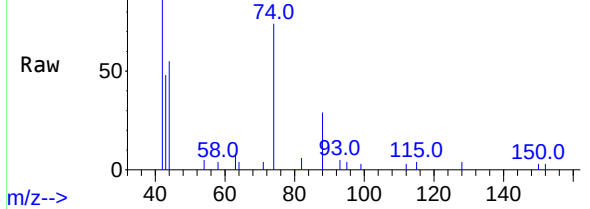


Abundance Scan 71 (3.682 min): BE101146.D\data.ms (-67)



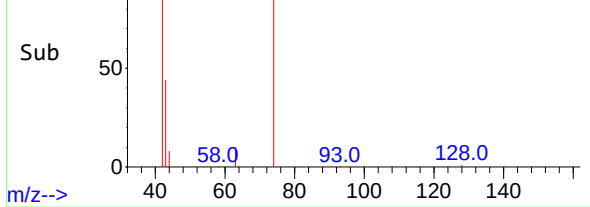
m/z-->

Abundance Scan 71 (3.681 min): BE101172.D\data.ms



m/z-->

Abundance Scan 71 (3.681 min): BE101172.D\data.ms (-62)



m/z-->

#3

n-Nitrosodimethylamine

Concen: 0.43 ng

RT: 3.681 min Scan# 71

Delta R.T. 0.000 min

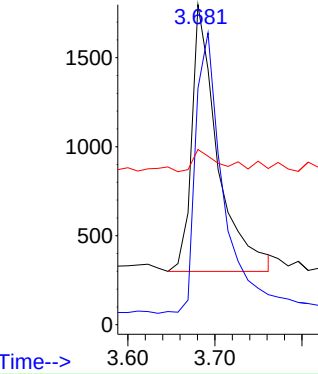
Lab File: BE101172.D

Acq: 1 Apr 2021 11:48

Tgt Ion: 42 Resp: 3097

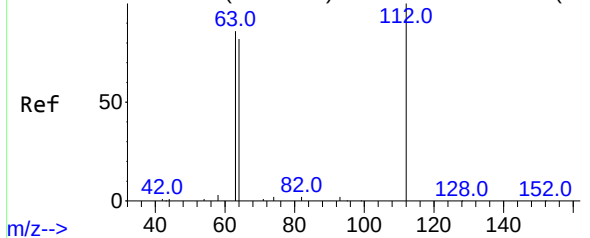
Ion	Ratio	Lower	Upper
42	100		
74	111.8	87.0	130.6
44	6.7	8.3	12.5#

Abundance



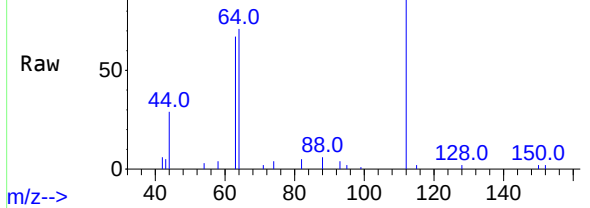
Time-->

Abundance Scan 223 (5.433 min): BE101146.D\data.ms (-21)



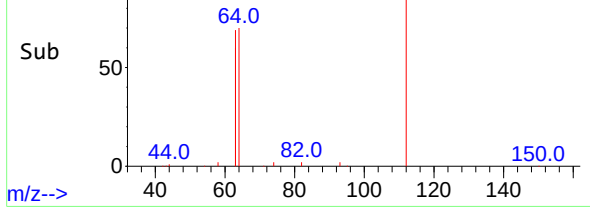
m/z-->

Abundance Scan 223 (5.431 min): BE101172.D\data.ms



m/z-->

Abundance Scan 223 (5.431 min): BE101172.D\data.ms (-20)



m/z-->

#4

2-Fluorophenol

Concen: 0.50 ng

RT: 5.431 min Scan# 223

Delta R.T. 0.000 min

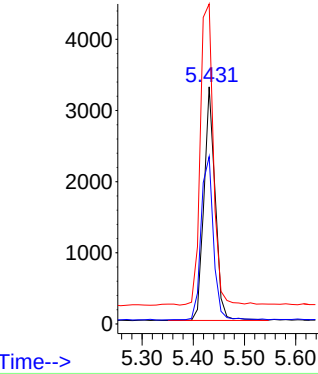
Lab File: BE101172.D

Acq: 1 Apr 2021 11:48

Tgt Ion: 112 Resp: 5002

Ion	Ratio	Lower	Upper
112	100		
64	77.8	60.8	91.2
63	150.6	119.4	179.0

Abundance



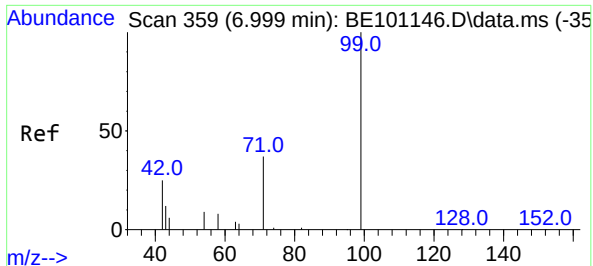
Time-->

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

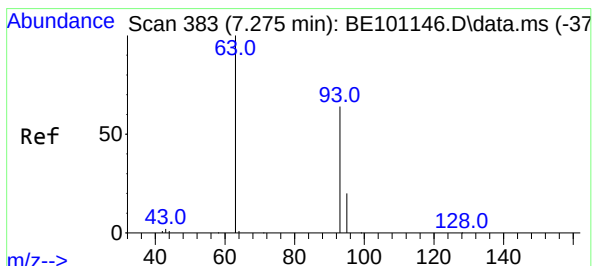
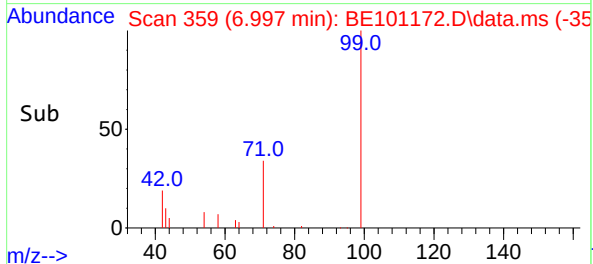
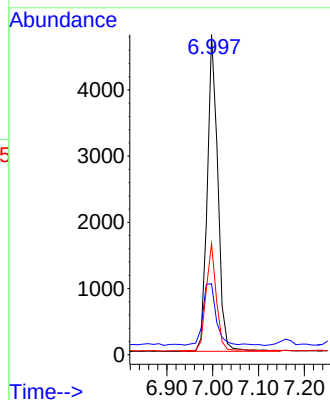
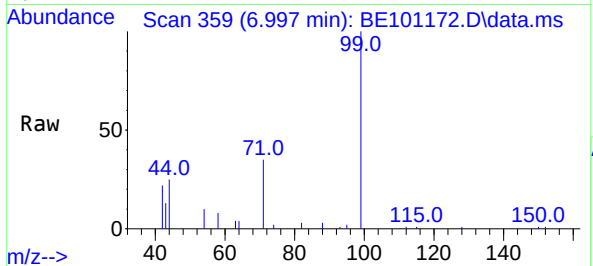


#5
Phenol-d6
Concen: 0.49 ng
RT: 6.997 min Scan# 359
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 7654

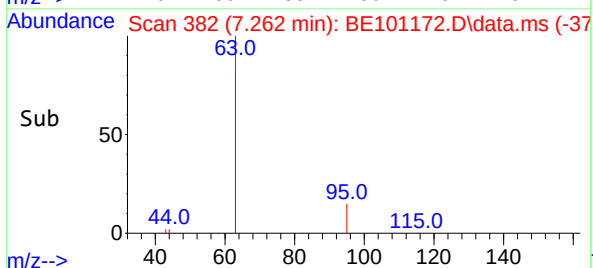
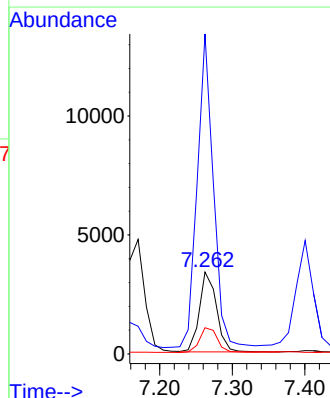
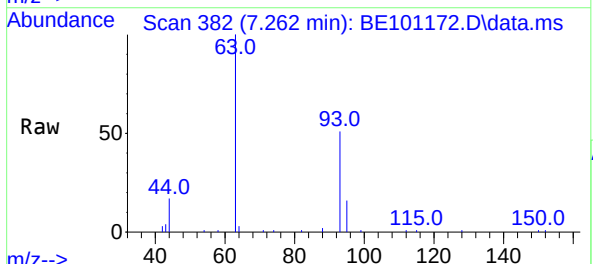
Ion	Ratio	Lower	Upper
99	100		
42	24.1	18.8	28.2
71	33.2	26.3	39.5

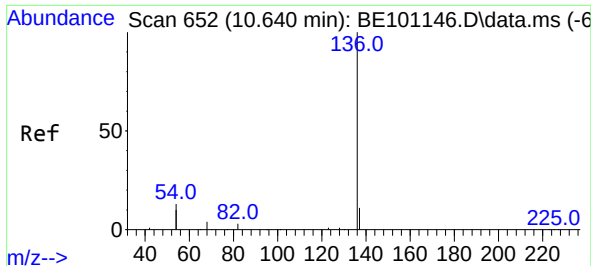


#6
bis(2-Chloroethyl)ether
Concen: 0.42 ng
RT: 7.262 min Scan# 382
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion: 93 Resp: 5534

Ion	Ratio	Lower	Upper
93	100		
63	367.1	292.5	438.7
95	32.2	25.8	38.6

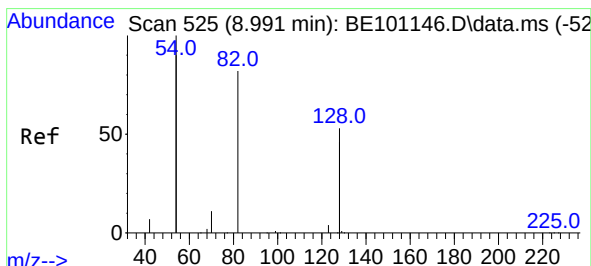
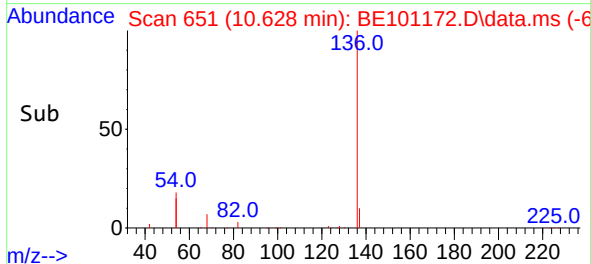
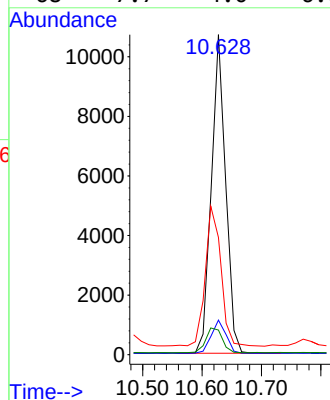
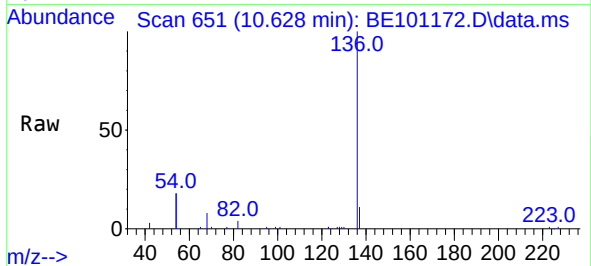




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.628 min Scan# 651
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

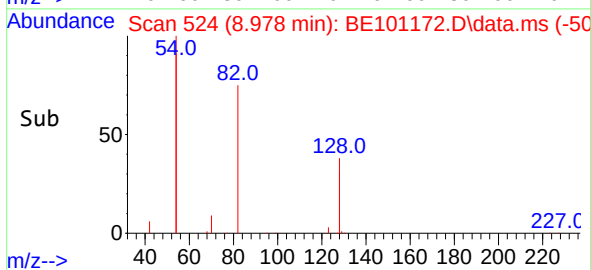
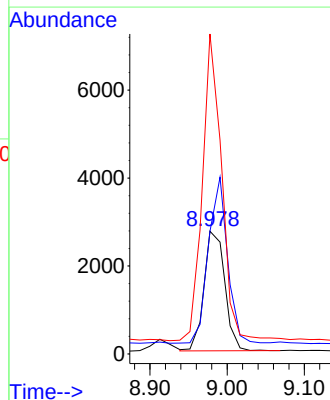
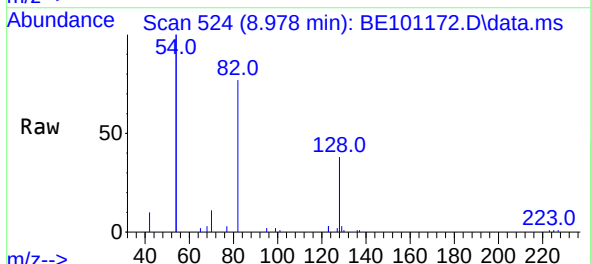
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

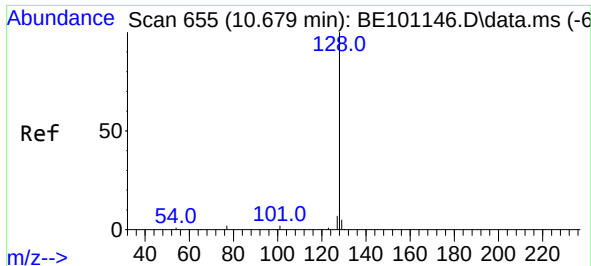
Tgt Ion:136	Resp:	17904
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	36.6	20.2 30.4#
68	7.7	4.0 6.0#



#8
Nitrobenzene-d5
Concen: 0.48 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion: 82	Resp:	5096
Ion Ratio	Lower	Upper
82	100	
128	99.9	101.5 152.3#
54	260.9	189.8 284.6



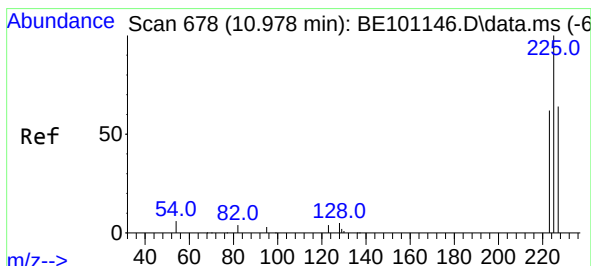
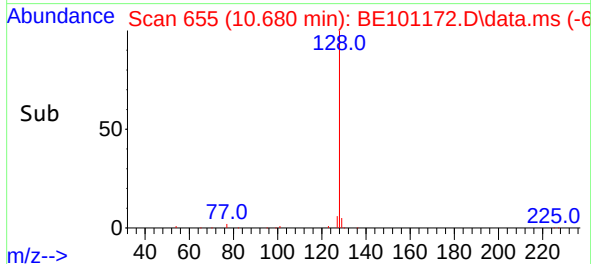
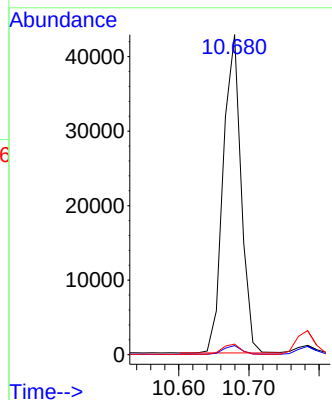
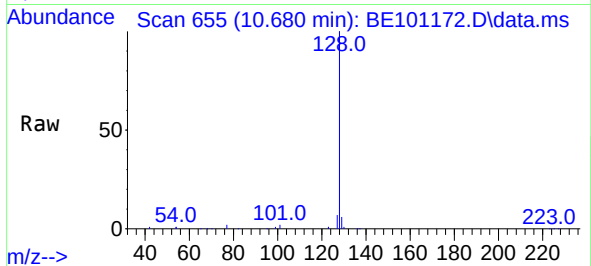


#9
Naphthalene
Concen: 0.41 ng
RT: 10.680 min Scan# 655
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 75465

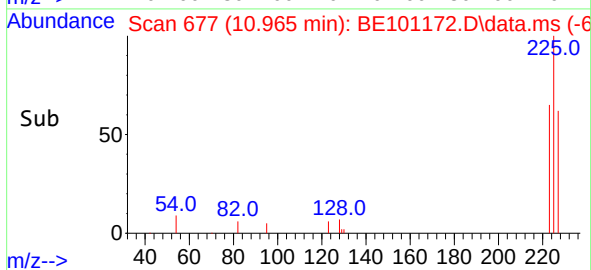
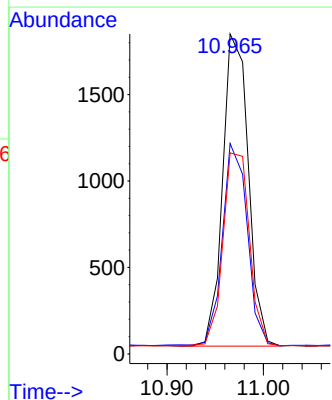
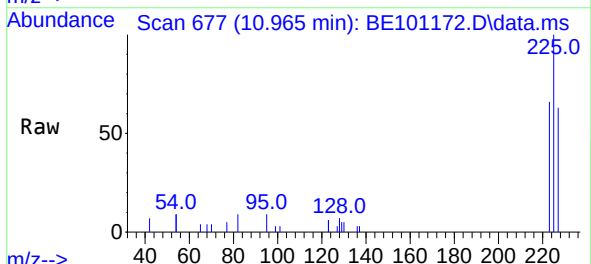
Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.2	3.2
127	3.3	2.7	4.1

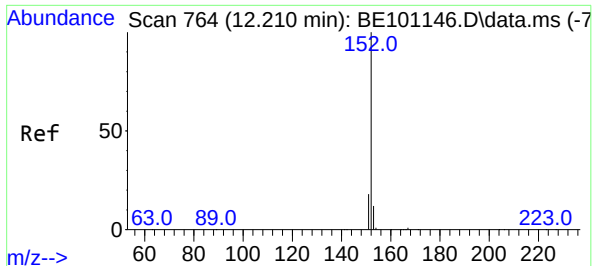


#10
Hexachlorobutadiene
Concen: 0.40 ng
RT: 10.965 min Scan# 677
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:225 Resp: 3318

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.1	75.1
227	64.2	51.7	77.5

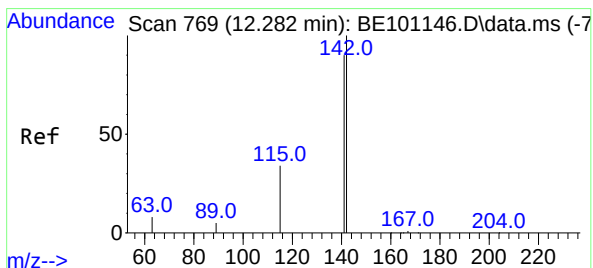
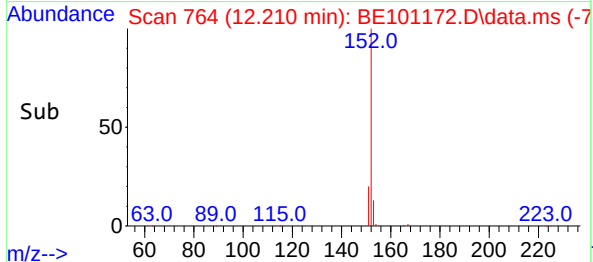
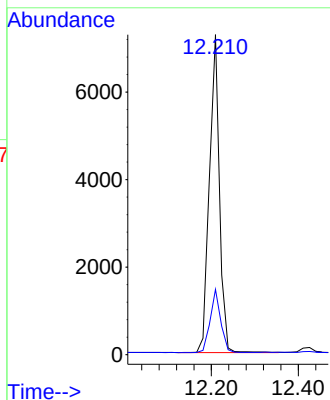
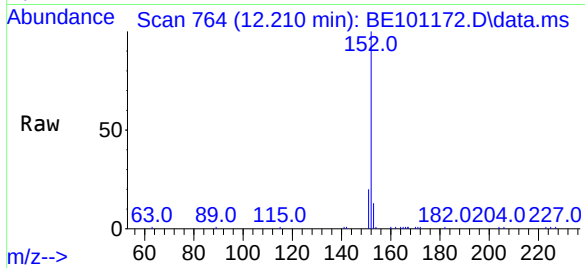




#11
2-Methylnaphthalene-d10
Concen: 0.40 ng
RT: 12.210 min Scan# 764
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

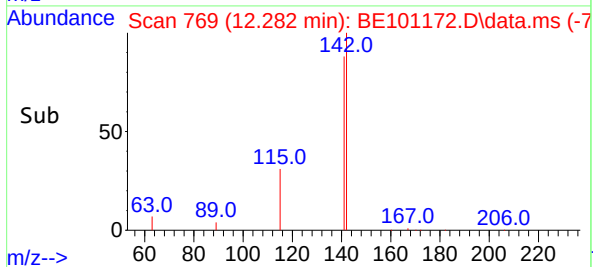
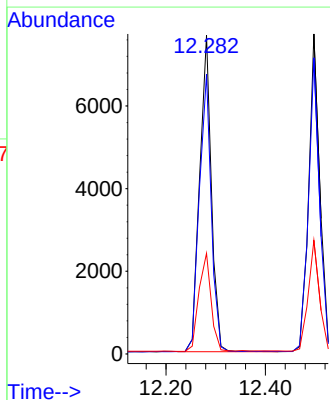
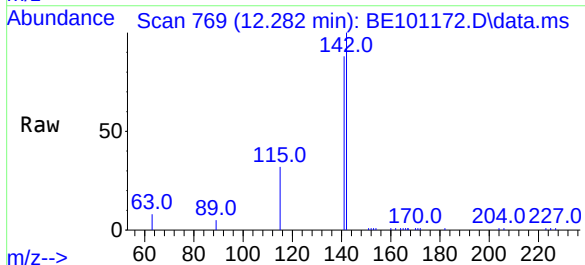
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

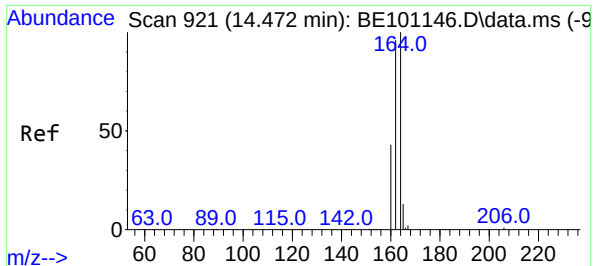
Tgt Ion:152 Resp: 11672
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.40 ng
RT: 12.282 min Scan# 769
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:142 Resp: 12568
Ion Ratio Lower Upper
142 100
141 87.8 71.8 107.6
115 31.6 27.8 41.6

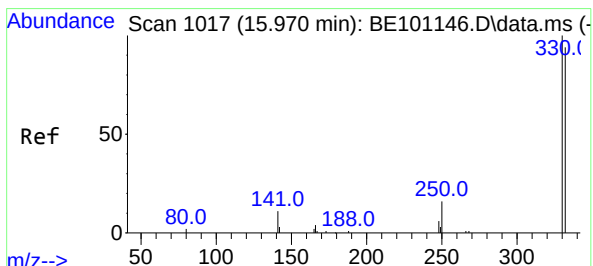
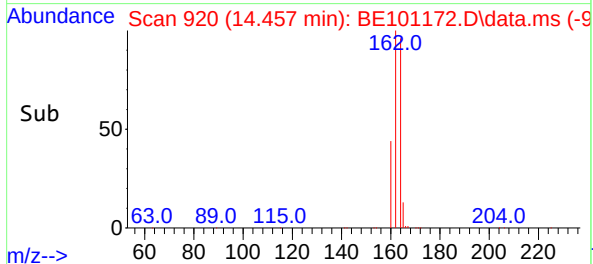
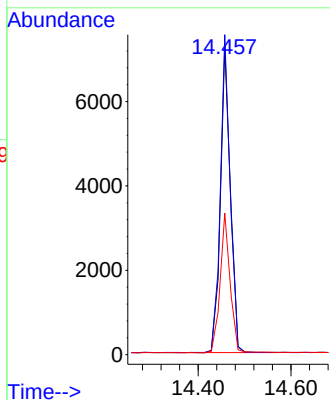
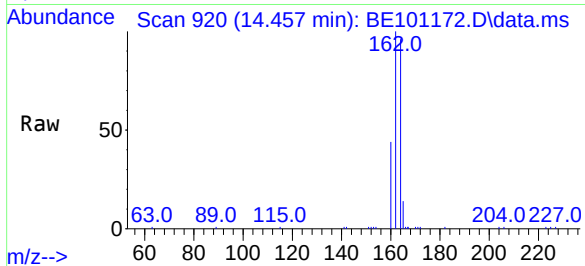




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.457 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

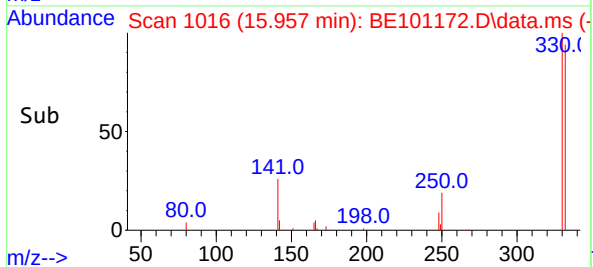
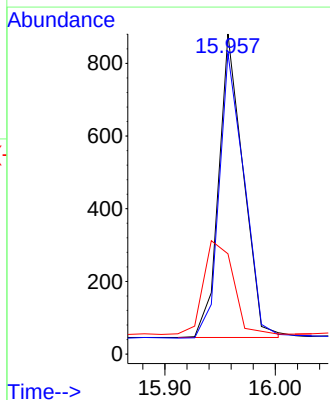
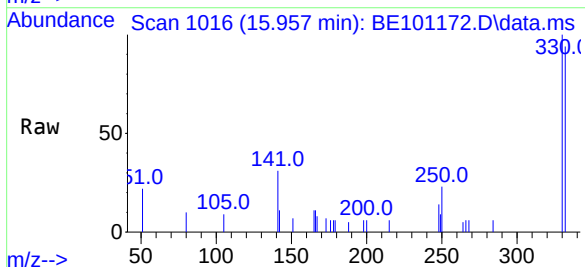
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

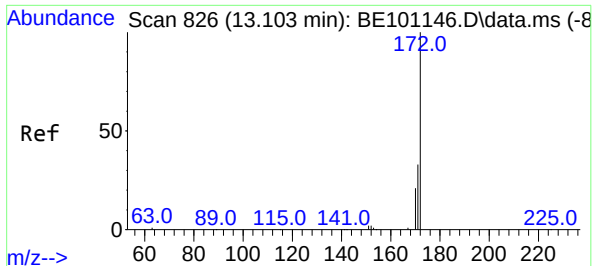
Tgt Ion:164 Resp: 10840
Ion Ratio Lower Upper
164 100
162 104.0 76.6 115.0
160 46.0 34.5 51.7



#14
2,4,6-Tribromophenol
Concen: 0.67 ng
RT: 15.957 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:330 Resp: 1291
Ion Ratio Lower Upper
330 100
332 95.4 69.1 103.7
141 37.4 30.6 45.8

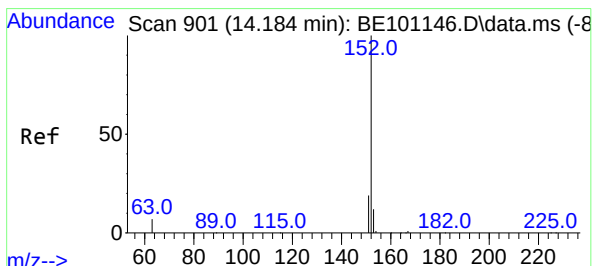
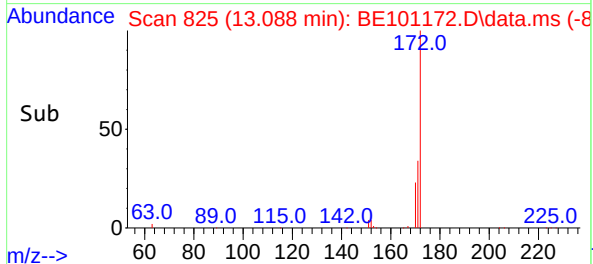
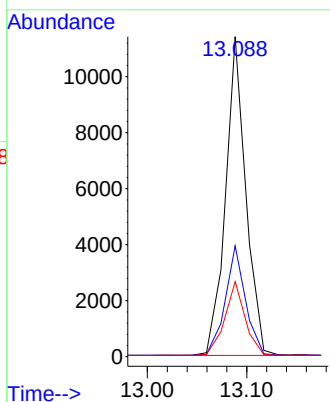
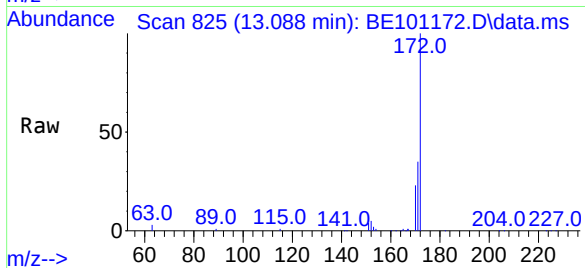




#15
2-Fluorobiphenyl
Concen: 0.40 ng
RT: 13.088 min Scan# 825
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

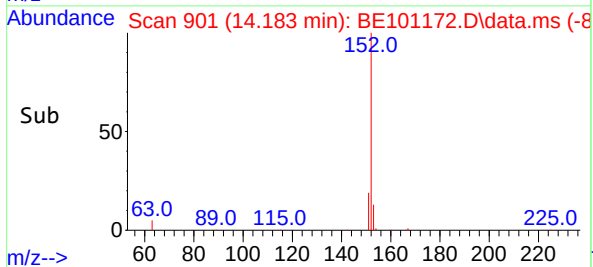
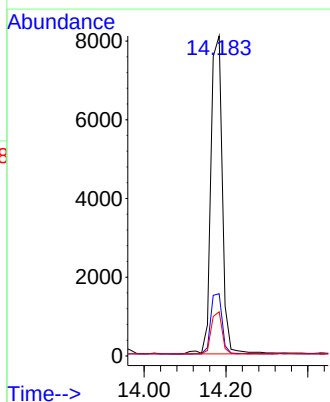
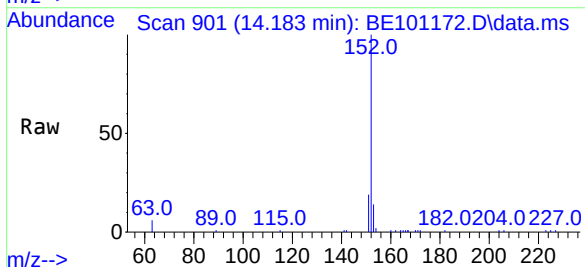
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

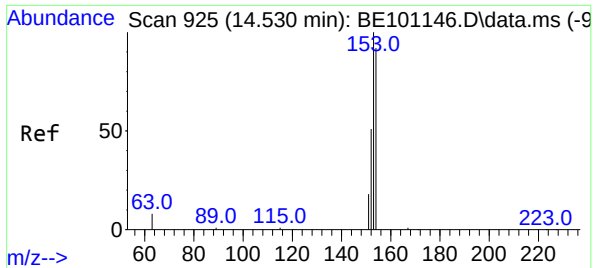
Tgt Ion:172 Resp: 16138
Ion Ratio Lower Upper
172 100
171 34.7 26.4 39.6
170 23.5 17.4 26.0



#16
Acenaphthylene
Concen: 0.38 ng
RT: 14.183 min Scan# 901
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:152 Resp: 15742
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 12.9 10.3 15.5

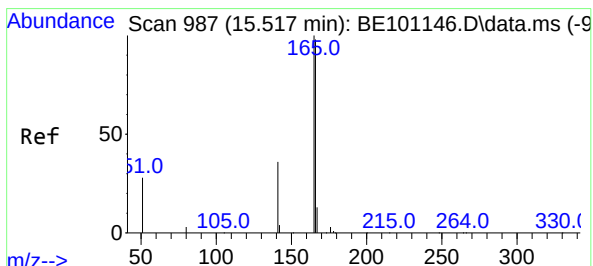
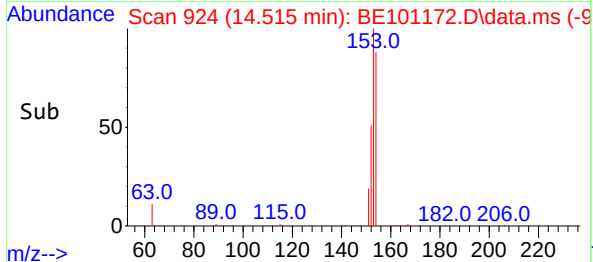
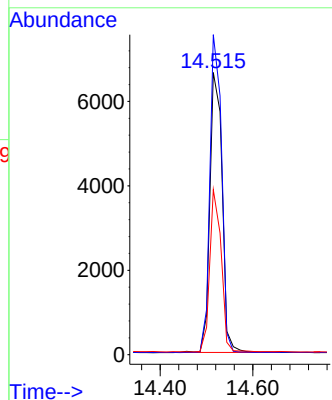
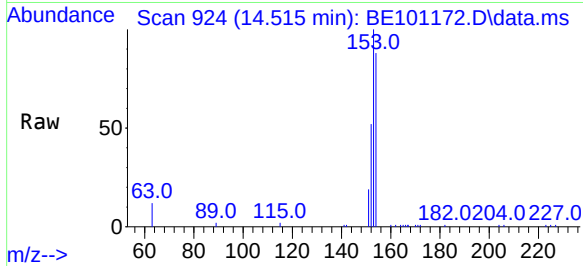




#17
Acenaphthene
Concen: 0.40 ng
RT: 14.515 min Scan# 924
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

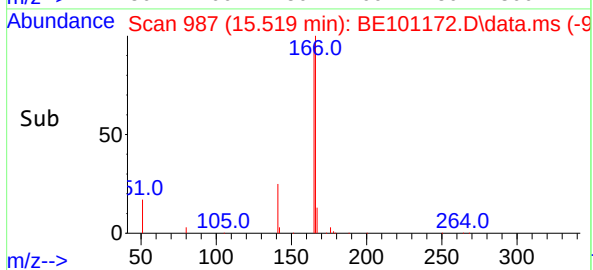
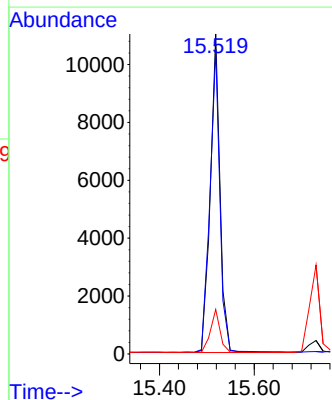
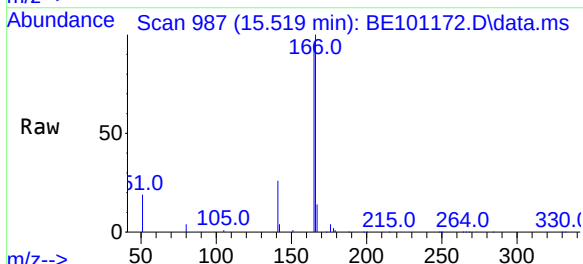
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

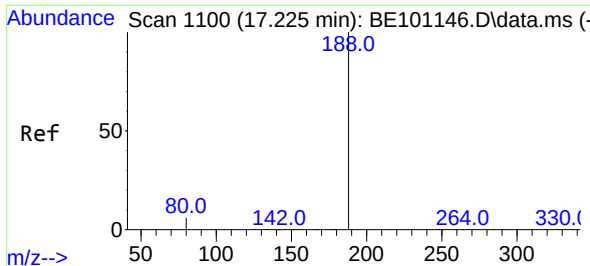
Tgt Ion:154 Resp: 12092
Ion Ratio Lower Upper
154 100
153 108.6 86.7 130.1
152 54.3 46.1 69.1



#18
Fluorene
Concen: 0.40 ng
RT: 15.519 min Scan# 987
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:166 Resp: 15656
Ion Ratio Lower Upper
166 100
165 97.1 78.9 118.3
167 13.6 10.7 16.1

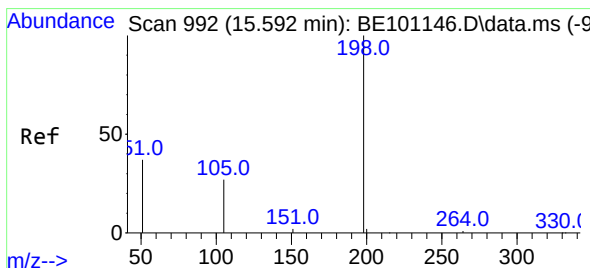
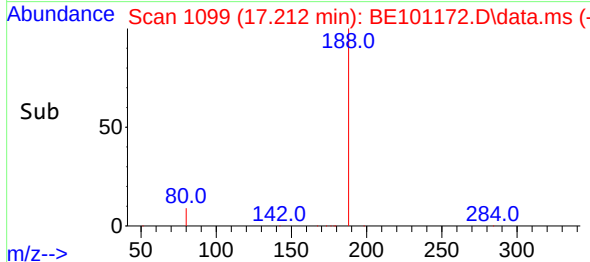
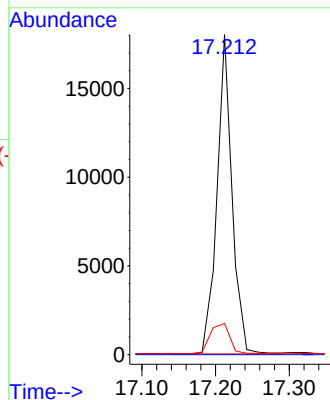
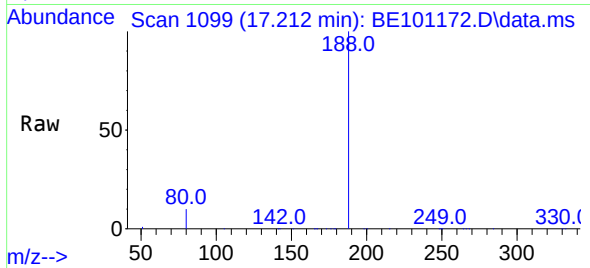




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.212 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

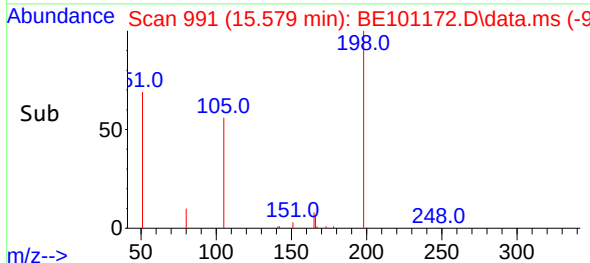
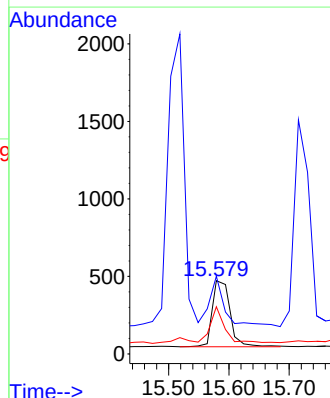
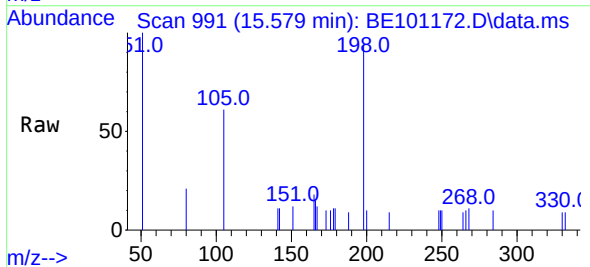
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

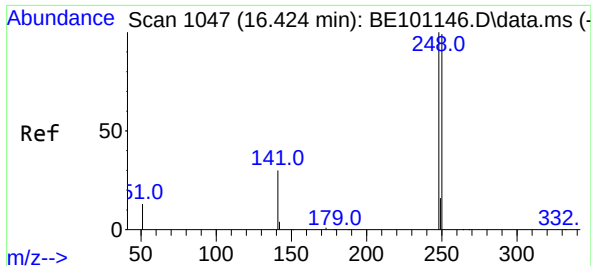
Tgt Ion:188 Resp: 25487
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 4.8 7.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.68 ng
RT: 15.579 min Scan# 991
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:198 Resp: 879
Ion Ratio Lower Upper
198 100
51 106.1 68.8 103.2#
105 64.3 32.7 49.1#

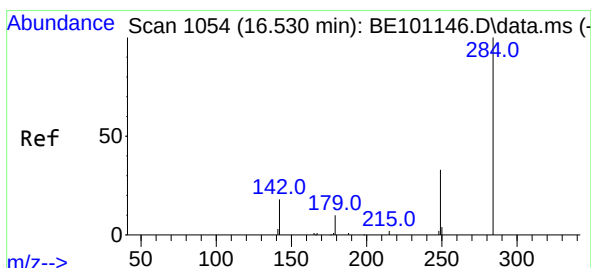
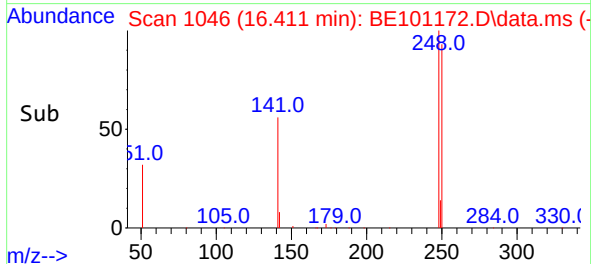
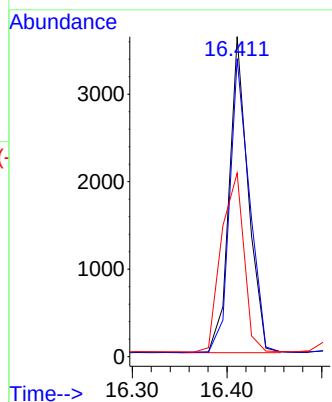
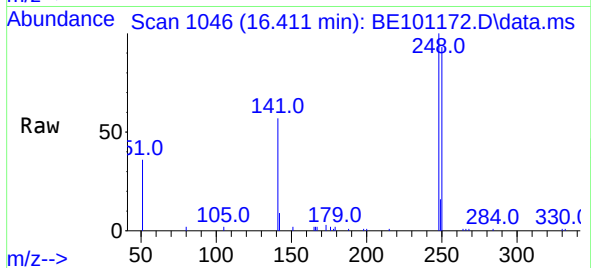




#21
4-Bromophenyl-phenylether
Concen: 0.44 ng
RT: 16.411 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

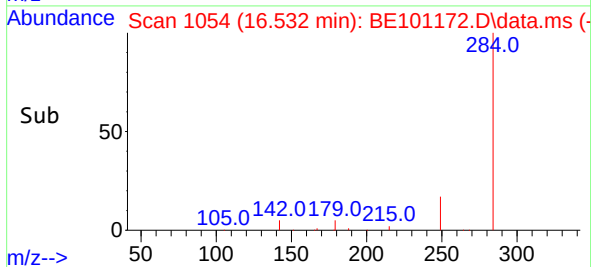
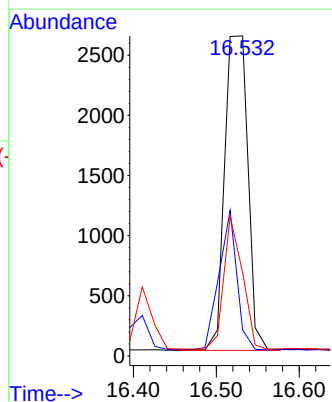
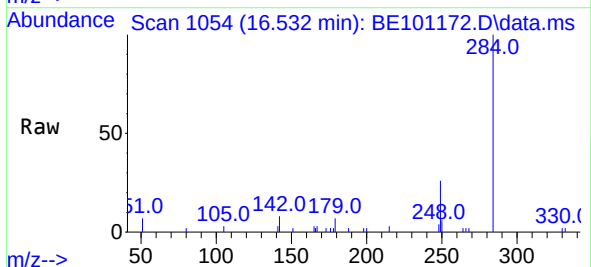
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

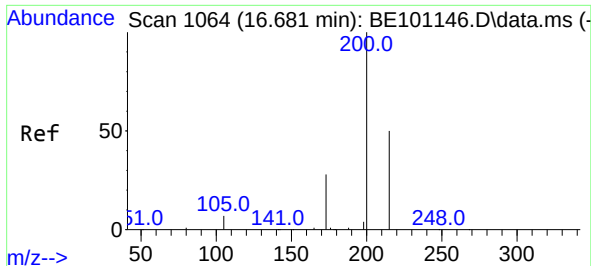
Tgt Ion:248 Resp: 5029
Ion Ratio Lower Upper
248 100
250 93.2 79.0 118.6
141 57.4 24.9 37.3#



#22
Hexachlorobenzene
Concen: 0.41 ng
RT: 16.532 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:284 Resp: 5083
Ion Ratio Lower Upper
284 100
142 34.0 28.3 42.5
249 33.9 27.1 40.7

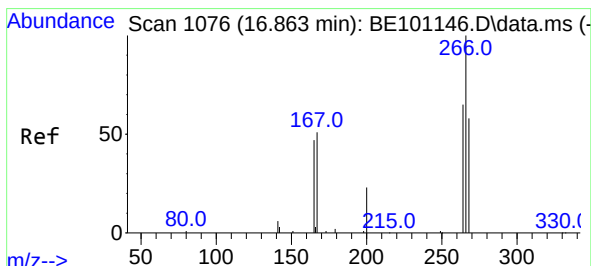
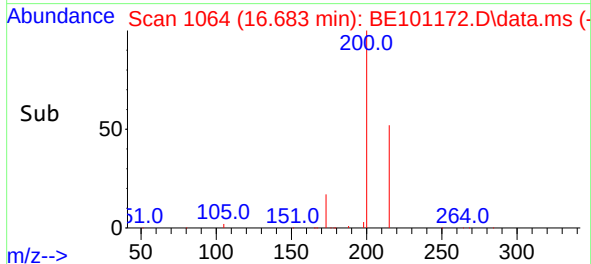
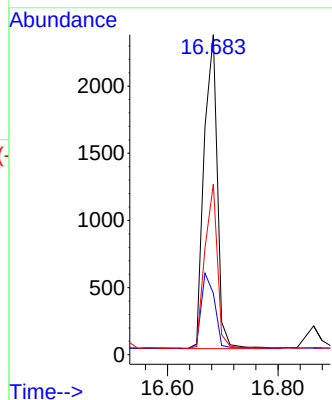
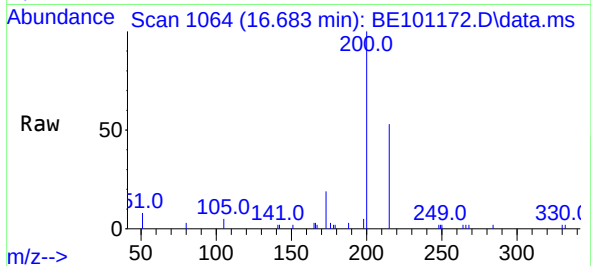




#23
Atrazine
Concen: 0.55 ng
RT: 16.683 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

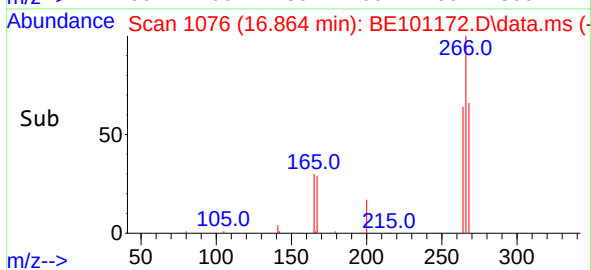
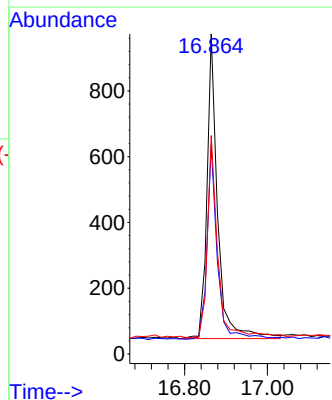
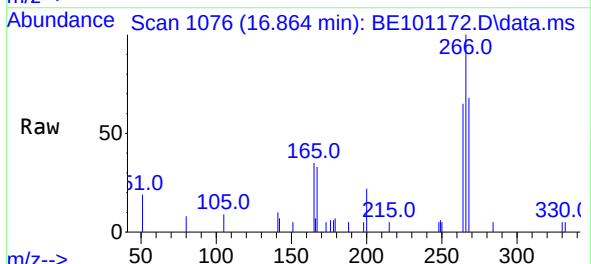
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

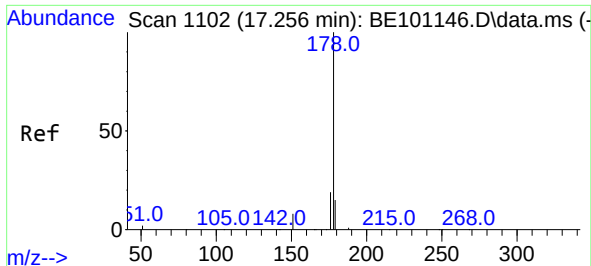
Tgt Ion:200 Resp: 3907
Ion Ratio Lower Upper
200 100
173 19.2 23.9 35.9#
215 53.3 40.6 61.0



#24
Pentachlorophenol
Concen: 0.50 ng
RT: 16.864 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:266 Resp: 1658
Ion Ratio Lower Upper
266 100
264 61.4 51.4 77.0
268 64.4 49.9 74.9

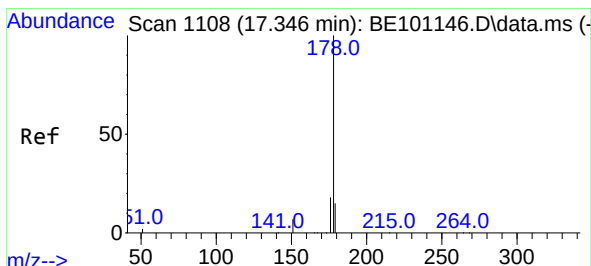
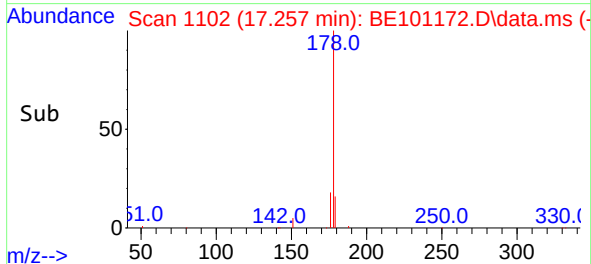
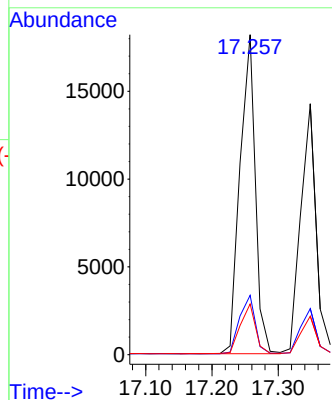
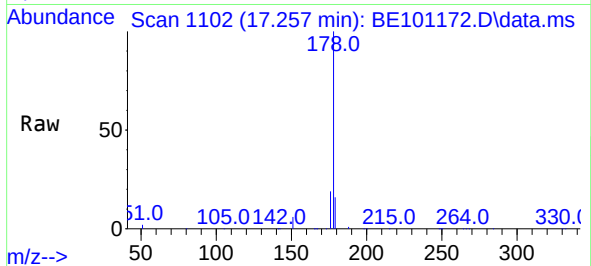




#25
Phenanthrene
Concen: 0.41 ng
RT: 17.257 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

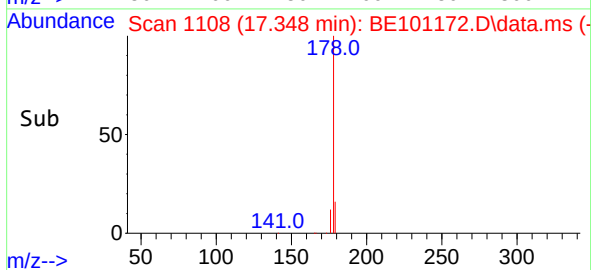
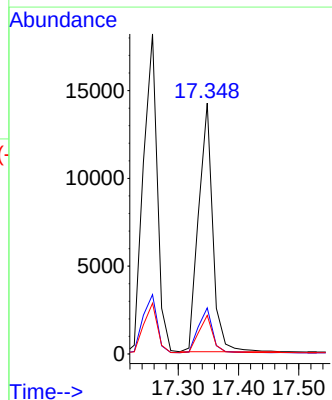
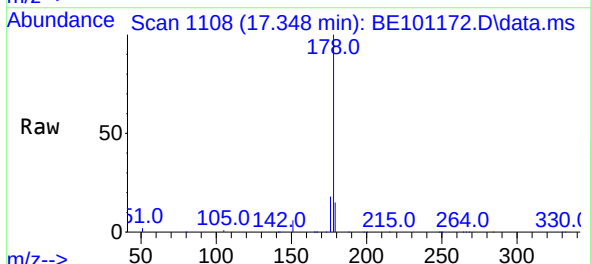
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

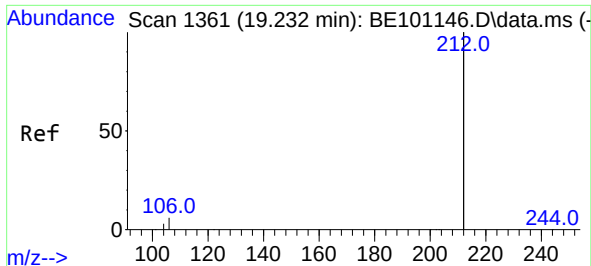
Tgt Ion:178 Resp: 29229
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.38 ng
RT: 17.348 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:178 Resp: 23074
Ion Ratio Lower Upper
178 100
176 18.1 14.4 21.6
179 15.0 12.2 18.4

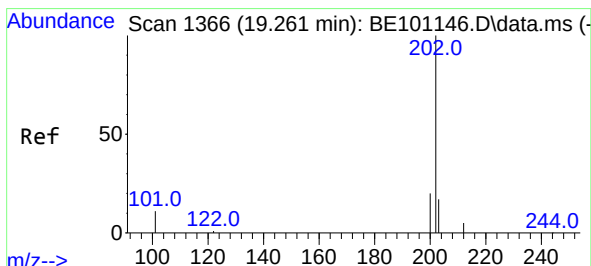
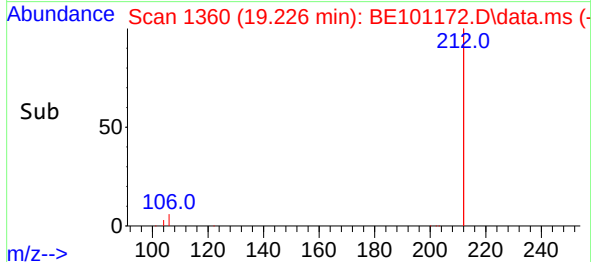
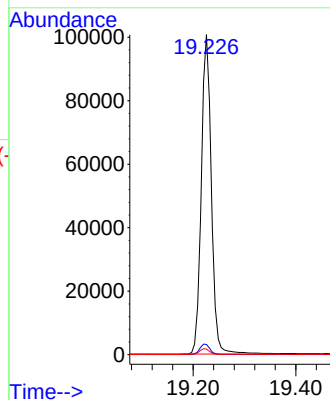
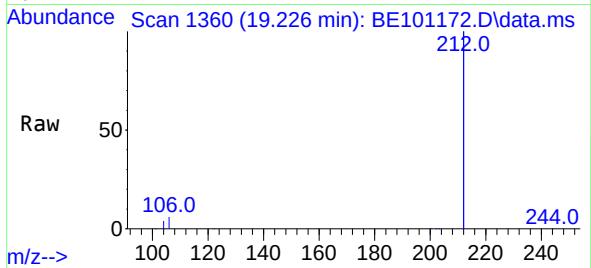




#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.226 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

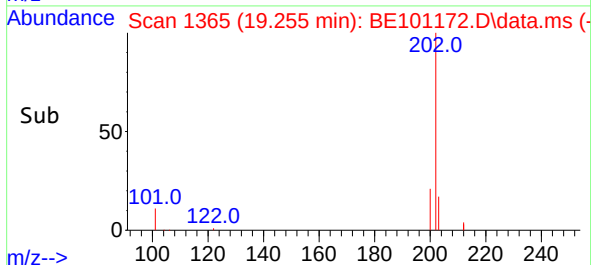
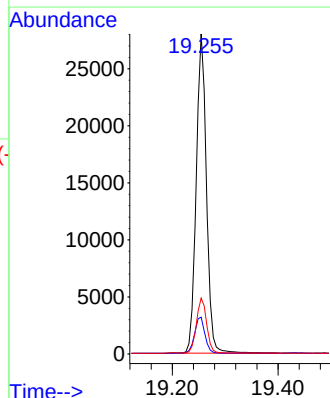
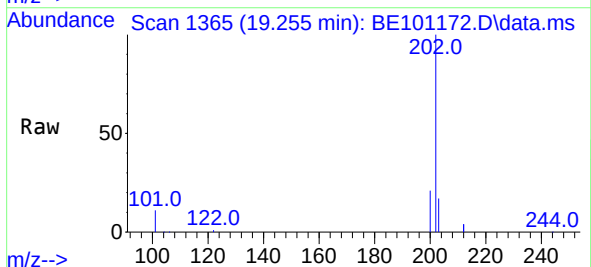
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

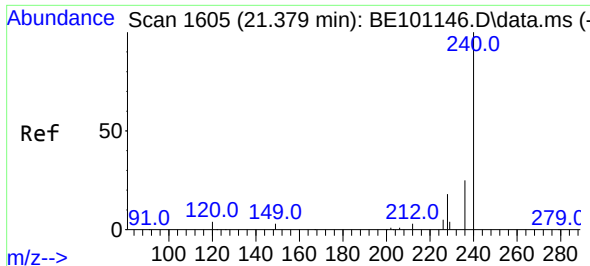
Tgt Ion:212 Resp: 136750
Ion Ratio Lower Upper
212 100
106 3.3 2.6 3.8
104 1.8 1.4 2.2



#28
Fluoranthene
Concen: 0.42 ng
RT: 19.255 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:202 Resp: 37473
Ion Ratio Lower Upper
202 100
101 11.8 8.9 13.3
203 17.1 13.8 20.6

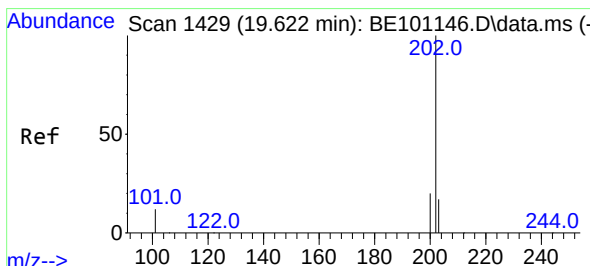
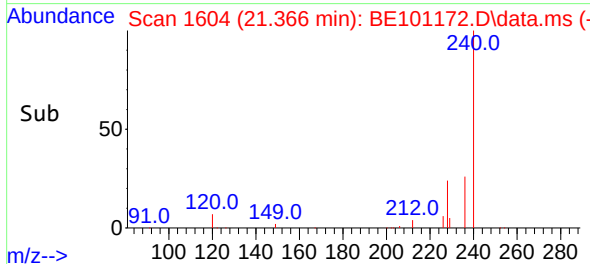
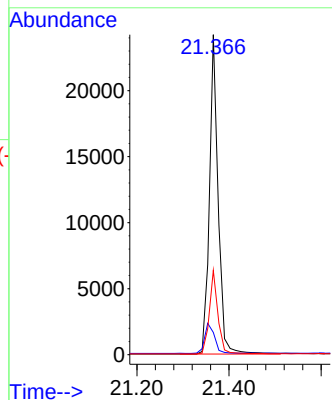
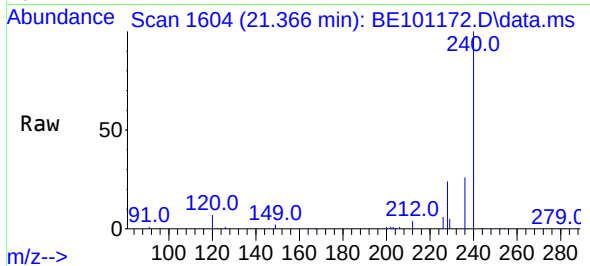




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.366 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

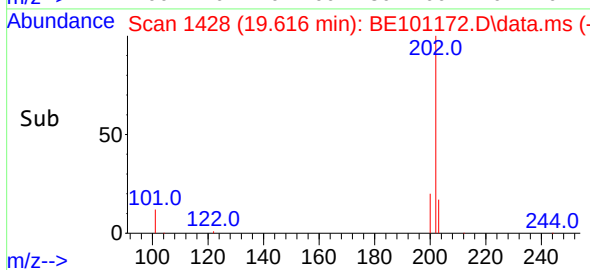
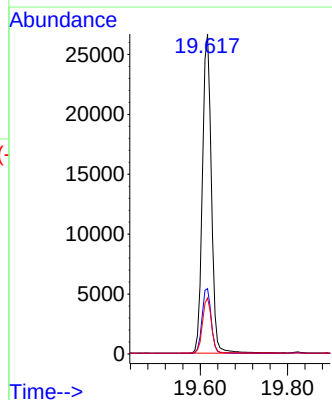
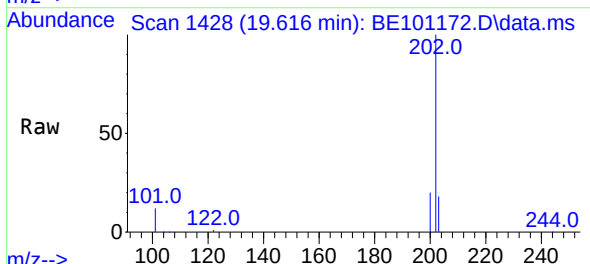
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

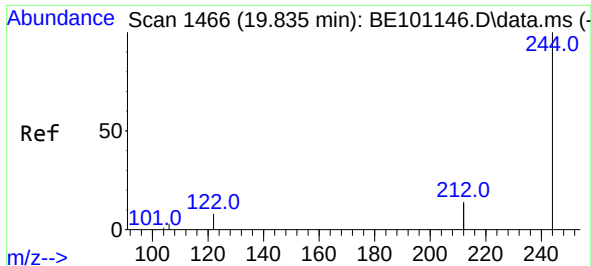
Tgt Ion:240 Resp: 31642
Ion Ratio Lower Upper
240 100
120 7.0 4.1 6.1#
236 26.4 20.3 30.5



#30
Pyrene
Concen: 0.41 ng
RT: 19.616 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:202 Resp: 38010
Ion Ratio Lower Upper
202 100
200 20.8 16.2 24.2
203 17.6 13.9 20.9

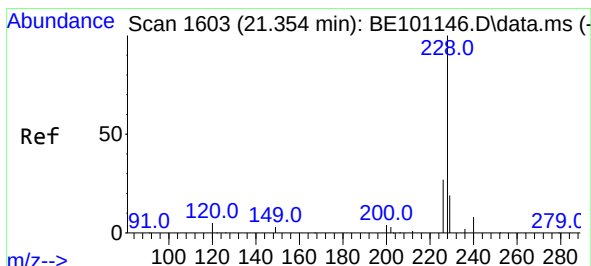
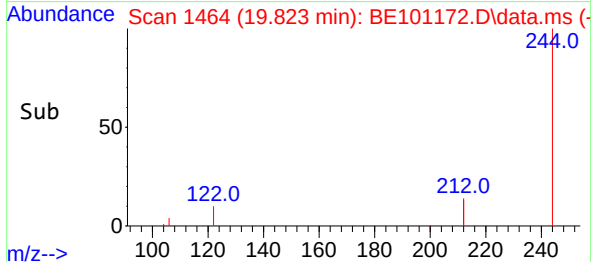
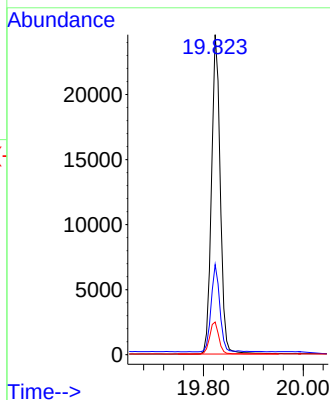
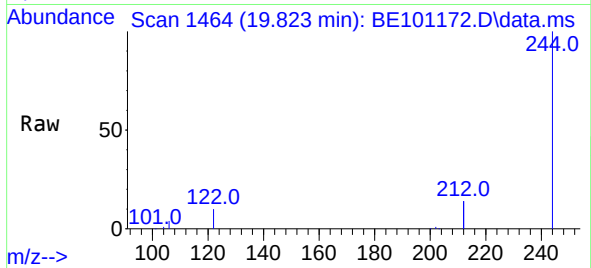




#31
Terphenyl-d14
Concen: 0.42 ng
RT: 19.823 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

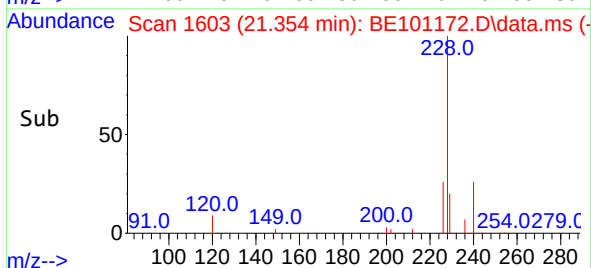
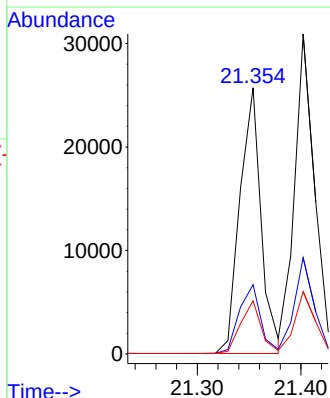
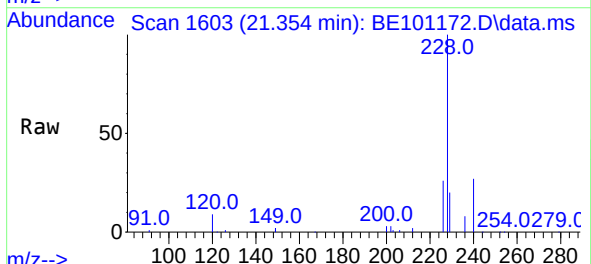
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

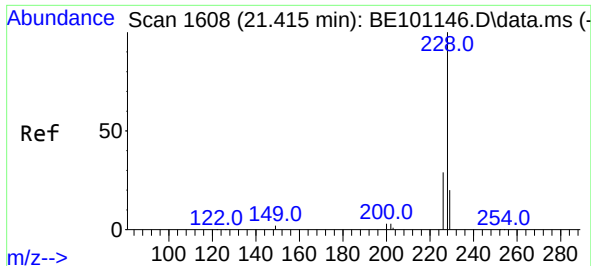
Tgt Ion:244 Resp: 29962
Ion Ratio Lower Upper
244 100
212 28.2 21.7 32.5
122 10.2 6.6 10.0#



#32
Benzo(a)anthracene
Concen: 0.45 ng
RT: 21.354 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:228 Resp: 36514
Ion Ratio Lower Upper
228 100
226 26.0 21.8 32.8
229 19.9 15.4 23.0

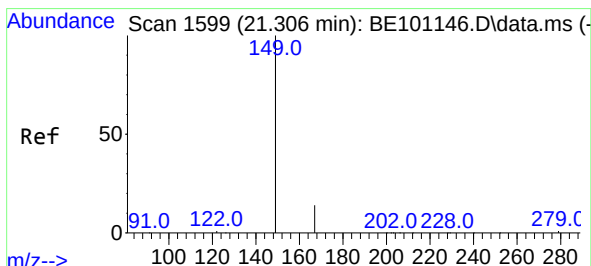
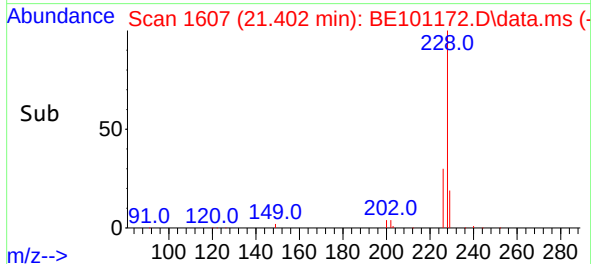
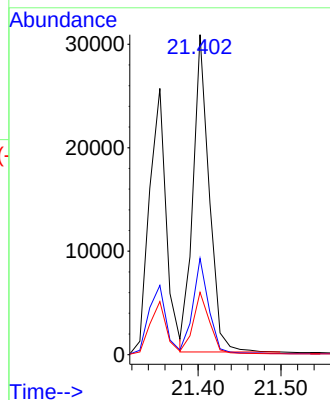
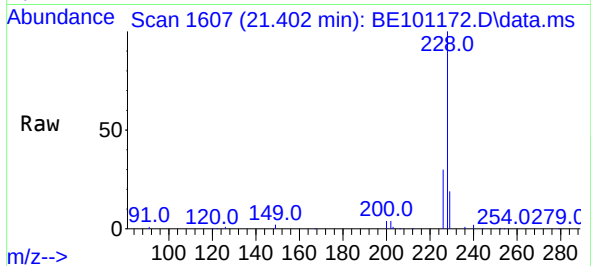




#33
Chrysene
Concen: 0.43 ng
RT: 21.402 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

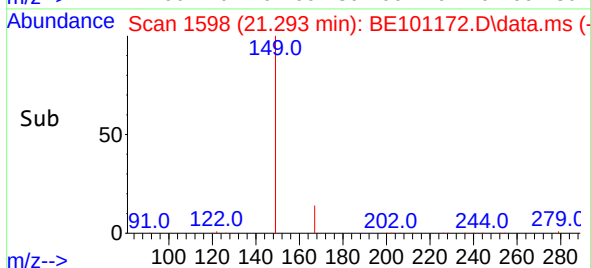
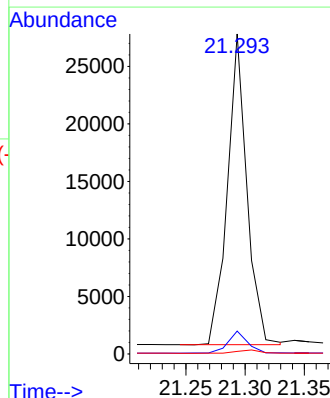
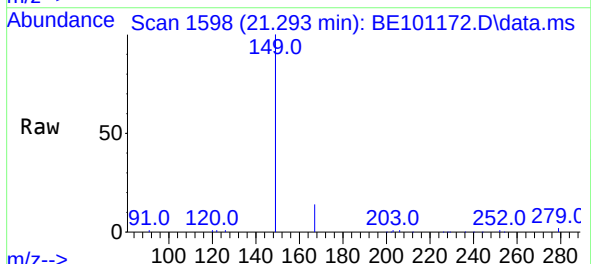
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

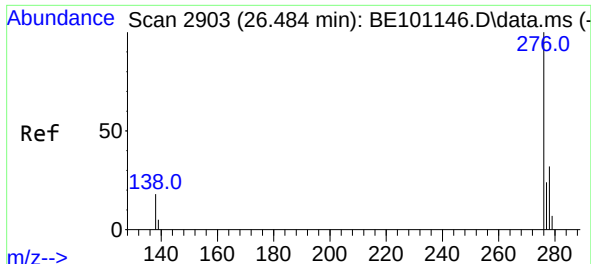
Tgt Ion:228 Resp: 41501
Ion Ratio Lower Upper
228 100
226 30.1 22.8 34.2
229 19.5 16.2 24.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.58 ng
RT: 21.293 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:149 Resp: 30905
Ion Ratio Lower Upper
149 100
167 7.1 5.4 8.2
279 1.2 0.9 1.3

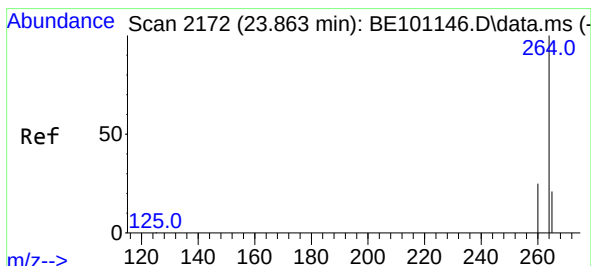
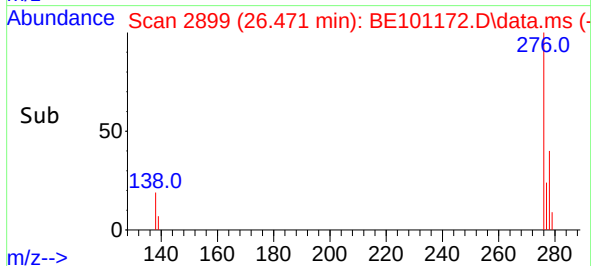
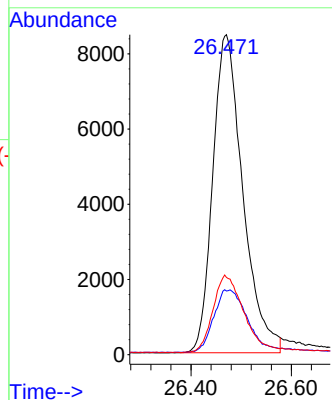
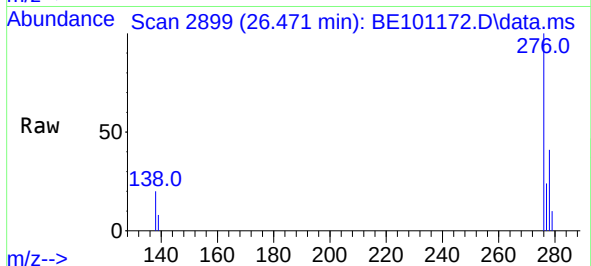




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.55 ng
RT: 26.471 min Scan# 2899
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

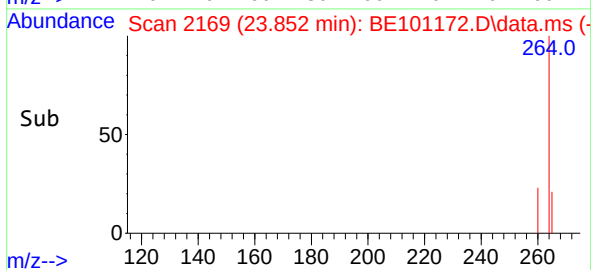
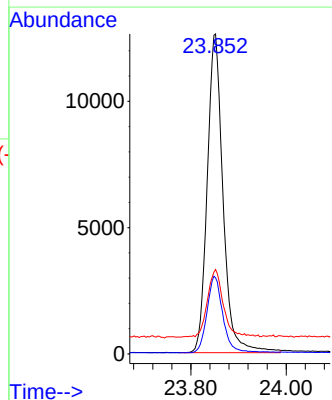
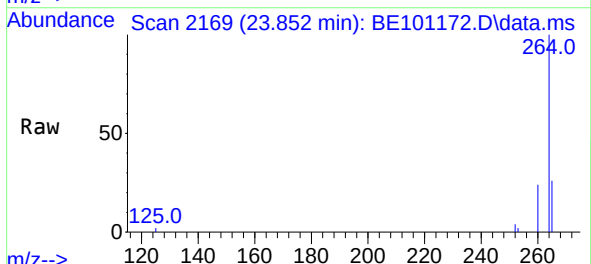
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

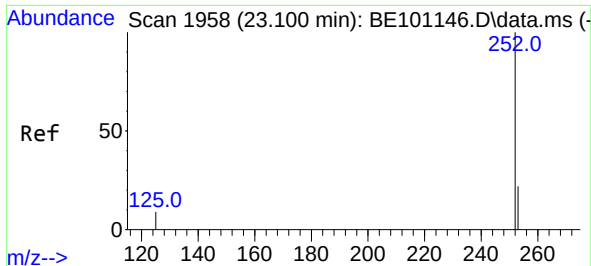
Tgt Ion:276 Resp: 35155
Ion Ratio Lower Upper
276 100
138 8.8 17.1 25.7#
277 24.9 19.8 29.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.852 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:264 Resp: 29025
Ion Ratio Lower Upper
264 100
260 23.8 20.5 30.7
265 26.4 20.6 30.8

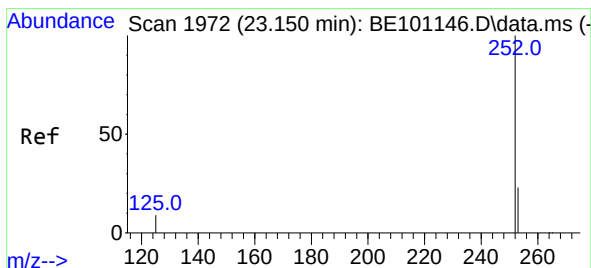
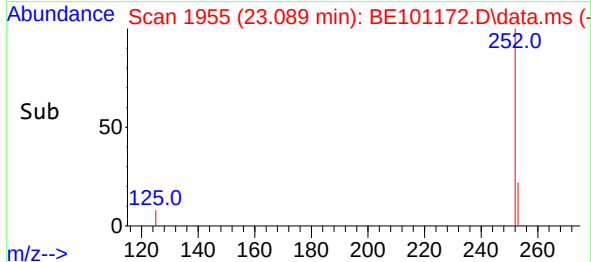
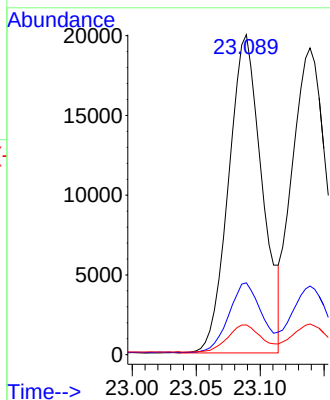
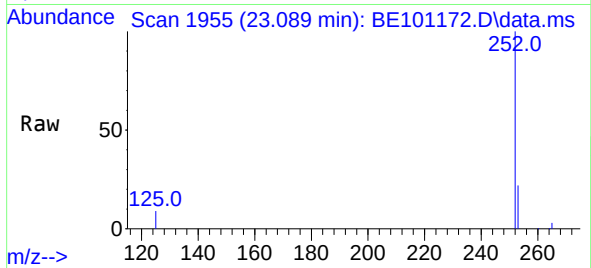




#37
Benzo(b)fluoranthene
Concen: 0.48 ng
RT: 23.089 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

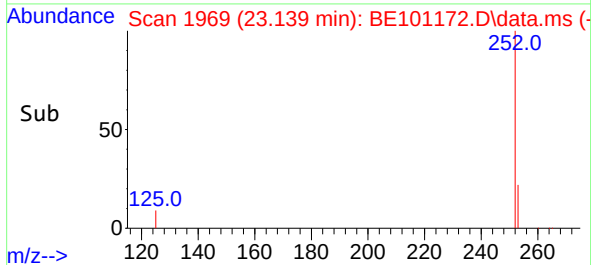
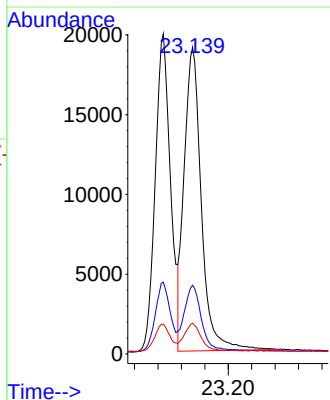
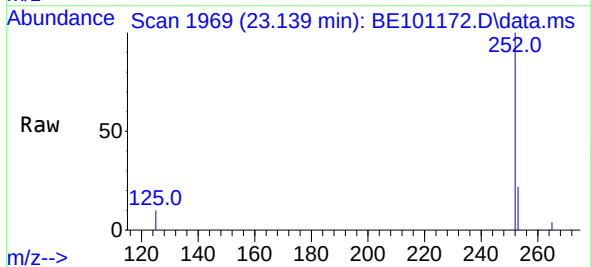
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

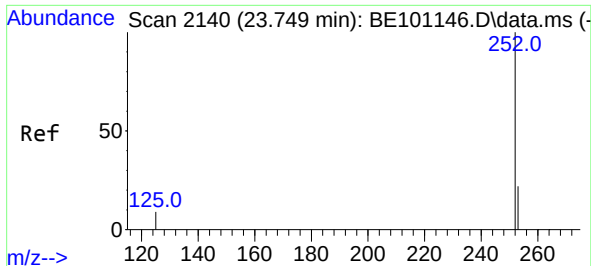
Tgt Ion:252 Resp: 36292
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.3 7.5 11.3



#38
Benzo(k)fluoranthene
Concen: 0.40 ng
RT: 23.139 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Tgt Ion:252 Resp: 38745
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 10.0 7.5 11.3





#39

Benzo(a)pyrene

Concen: 0.45 ng

RT: 23.738 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BE101172.D

Acq: 1 Apr 2021 11:48

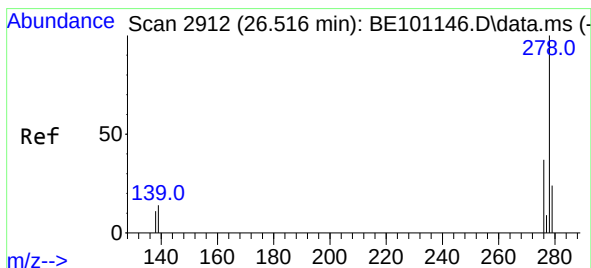
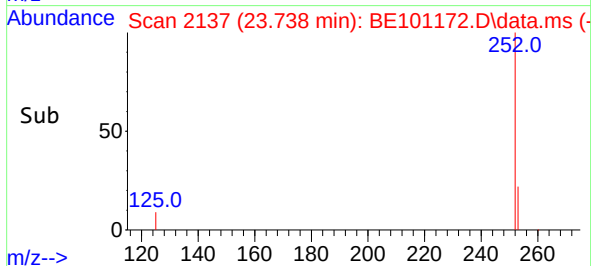
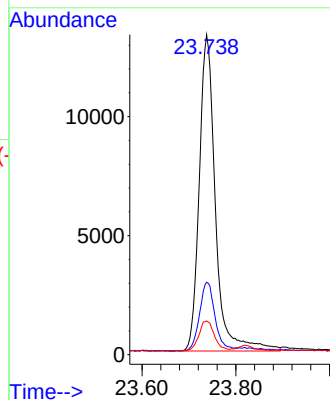
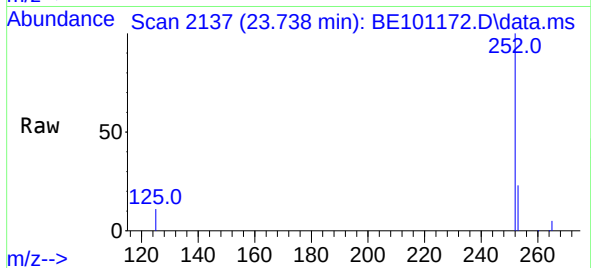
Tgt Ion:252 Resp: 31827

Ion Ratio Lower Upper

252 100

253 22.6 18.6 28.0

125 10.5 8.3 12.5



#40

Dibenzo(a,h)anthracene

Concen: 0.50 ng

RT: 26.499 min Scan# 2907

Delta R.T. 0.000 min

Lab File: BE101172.D

Acq: 1 Apr 2021 11:48

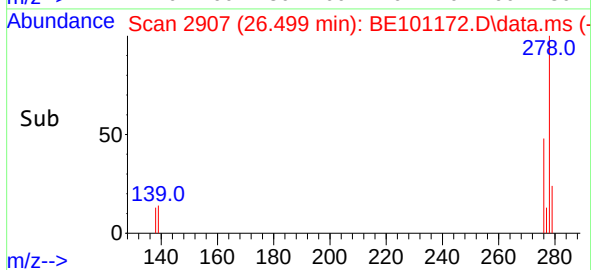
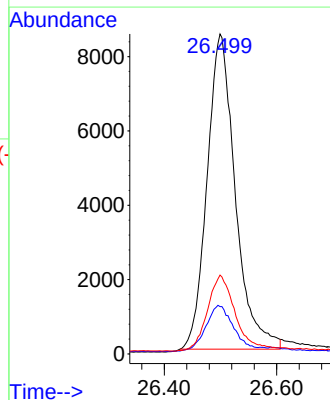
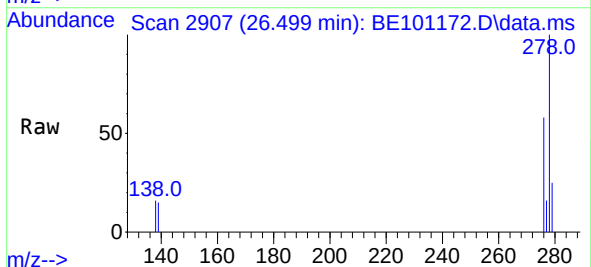
Tgt Ion:278 Resp: 29548

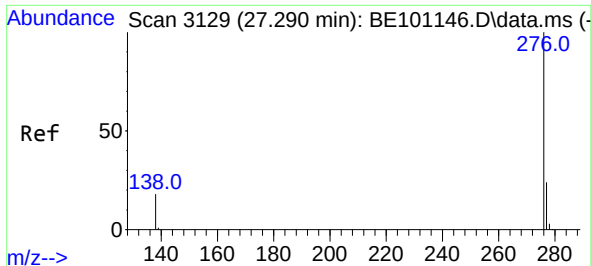
Ion Ratio Lower Upper

278 100

139 14.8 12.0 18.0

279 24.7 20.2 30.4





#41
Benzo(g,h,i)perylene
Concen: 0.46 ng
RT: 27.270 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BE101172.D
Acq: 1 Apr 2021 11:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:276 Resp: 33828
Ion Ratio Lower Upper
276 100
277 23.7 19.7 29.5
138 19.3 15.3 22.9

