

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041321\
 Data File : BE101291.D
 Acq On : 13 Apr 2021 12:48
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Apr 14 00:39:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 12 18:02:55 2021
 Response via : Initial Calibration

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

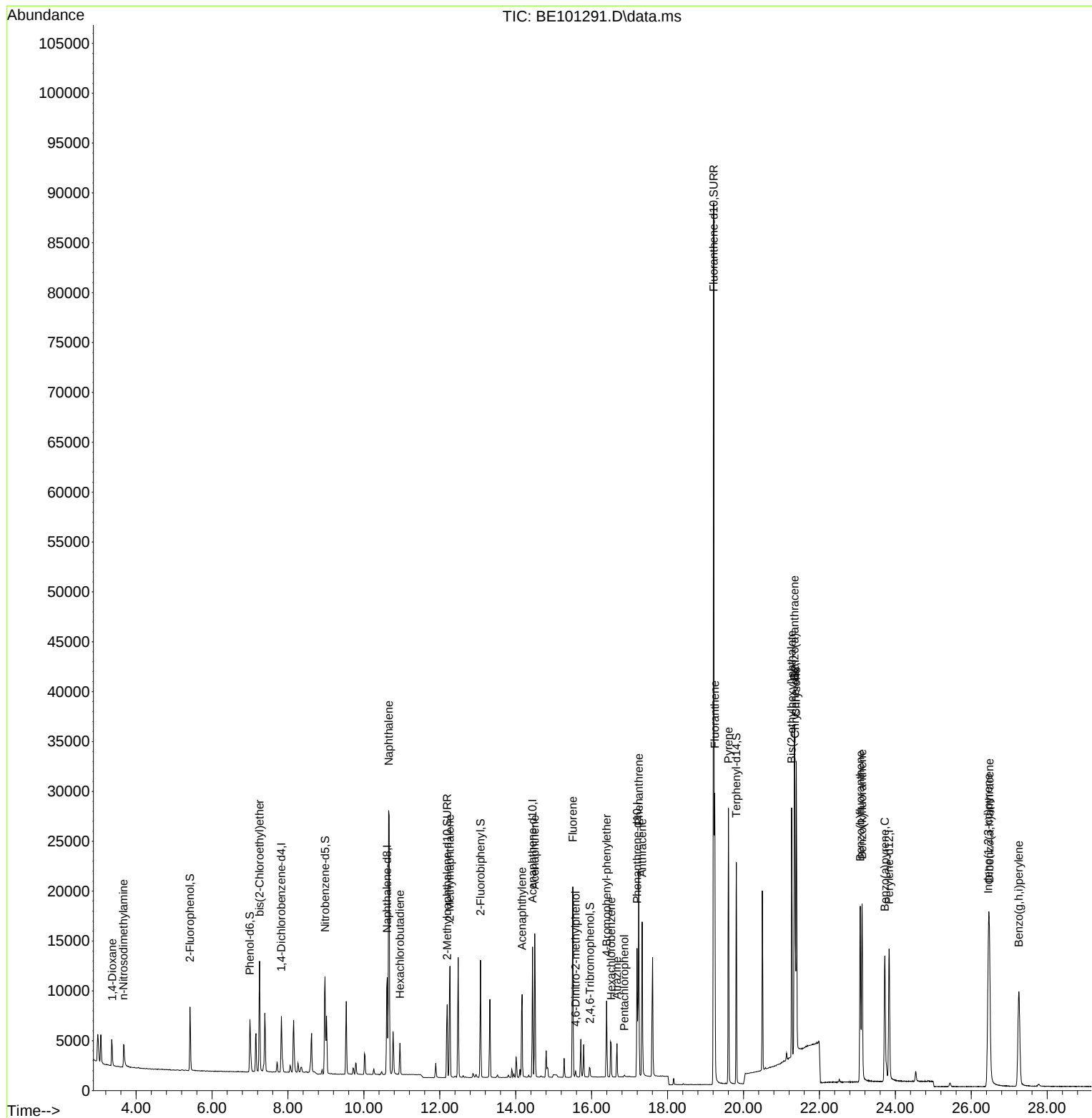
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	2556	0.40	ng	0.00
7) Naphthalene-d8	10.615	136	11095	0.40	ng	# 0.00
13) Acenaphthene-d10	14.443	164	7122	0.40	ng	0.00
19) Phenanthrene-d10	17.196	188	17126	0.40	ng	# 0.00
29) Chrysene-d12	21.354	240	19444	0.40	ng	# 0.00
36) Perylene-d12	23.834	264	19626	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	3072	0.40	ng	-0.01
5) Phenol-d6	6.999	99	4530	0.39	ng	0.00
8) Nitrobenzene-d5	8.978	82	3822	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.195	152	9929	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.956	330	681	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.074	172	10227	0.41	ng	0.00
27) Fluoranthene-d10	19.214	212	114723	0.38	ng	0.00
31) Terphenyl-d14	19.811	244	19249	0.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.371	88	1830	0.42	ng	96
3) n-Nitrosodimethylamine	3.670	42	2017	0.40	ng	100
6) bis(2-Chloroethyl)ether	7.252	93	3587	0.41	ng	99
9) Naphthalene	10.654	128	48451	0.40	ng	100
10) Hexachlorobutadiene	10.952	225	2104	0.41	ng	99
12) 2-Methylnaphthalene	12.267	142	8232	0.39	ng	96
16) Acenaphthylene	14.169	152	10658	0.37	ng	99
17) Acenaphthene	14.500	154	7911	0.39	ng	97
18) Fluorene	15.503	166	10291	0.38	ng	100
20) 4,6-Dinitro-2-methylph...	15.578	198	445	0.35	ng	91
21) 4-Bromophenyl-phenylether	16.395	248	3427	0.39	ng	# 80
22) Hexachlorobenzene	16.516	284	3410	0.40	ng	99
23) Atrazine	16.667	200	2685	0.34	ng	93
24) Pentachlorophenol	16.864	266	173	0.41	ng	96
25) Phenanthrene	17.242	178	20150	0.40	ng	99
26) Anthracene	17.332	178	16518	0.37	ng	99
28) Fluoranthene	19.243	202	24831	0.38	ng	99
30) Pyrene	19.605	202	25371	0.41	ng	100
32) Benzo(a)anthracene	21.342	228	23807	0.39	ng	99
33) Chrysene	21.390	228	25817	0.40	ng	99
34) Bis(2-ethylhexyl)phtha...	21.269	149	28059	0.35	ng	100
35) Indeno(1,2,3-cd)pyrene	26.449	276	27275	0.43	ng	99
37) Benzo(b)fluoranthene	23.075	252	24463	0.37	ng	100
38) Benzo(k)fluoranthene	23.124	252	26398	0.39	ng	99
39) Benzo(a)pyrene	23.723	252	22196	0.37	ng	99
40) Dibenzo(a,h)anthracene	26.478	278	23677	0.40	ng	99
41) Benzo(g,h,i)perylene	27.255	276	24187	0.40	ng	99

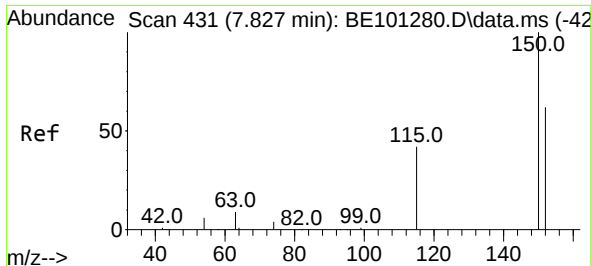
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE041321\
Data File : BE101291.D
Acq On : 13 Apr 2021 12:48
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Quant Time: Apr 14 00:39:48 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE041221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 12 18:02:55 2021
Response via : Initial Calibration

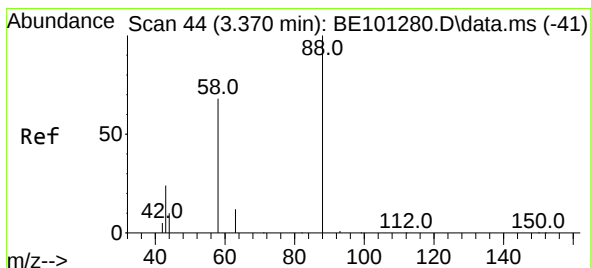
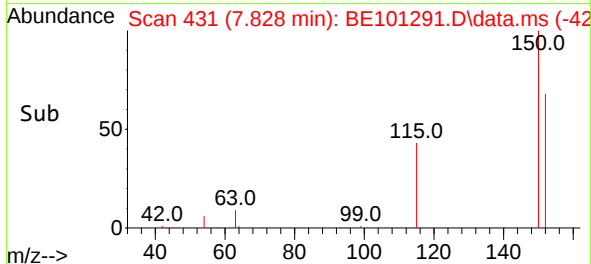
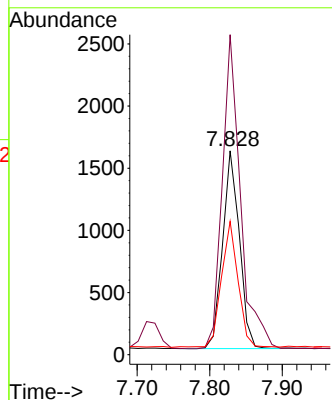
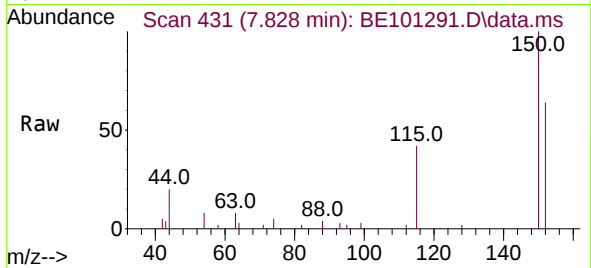




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.828 min Scan# 431
 Delta R.T. 0.001 min
 Lab File: BE101291.D
 Acq: 13 Apr 2021 12:48

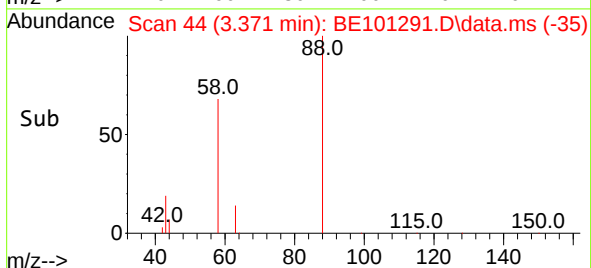
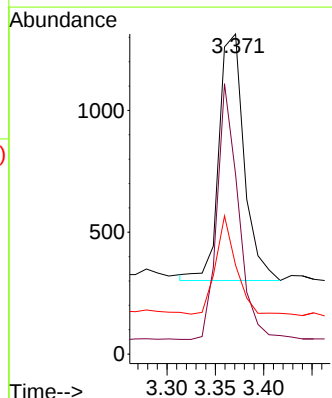
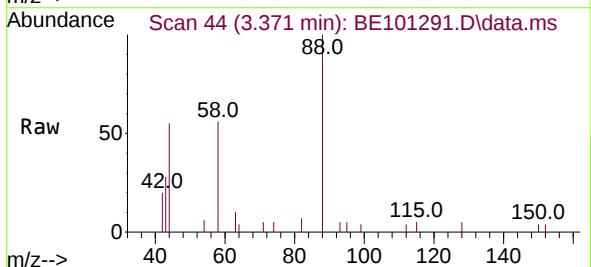
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

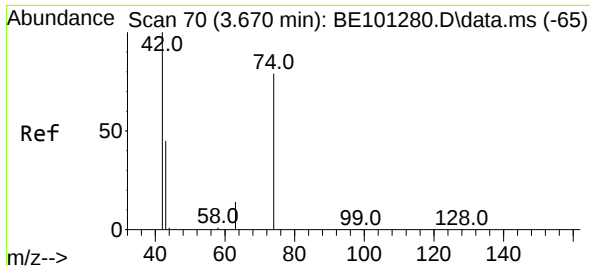
Tgt Ion:152 Resp: 2556
 Ion Ratio Lower Upper
 152 100
 150 157.0 116.9 175.3
 115 65.4 44.5 66.7



#2
 1,4-Dioxane
 Concen: 0.42 ng
 RT: 3.371 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BE101291.D
 Acq: 13 Apr 2021 12:48

Tgt Ion: 88 Resp: 1830
 Ion Ratio Lower Upper
 88 100
 58 88.3 73.6 110.4
 43 31.9 27.6 41.4



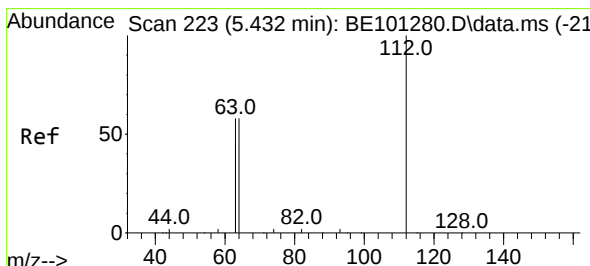
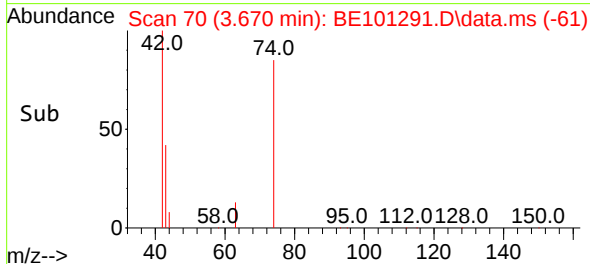
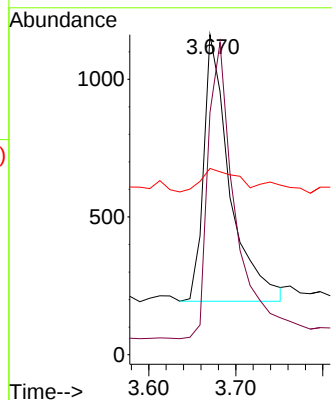
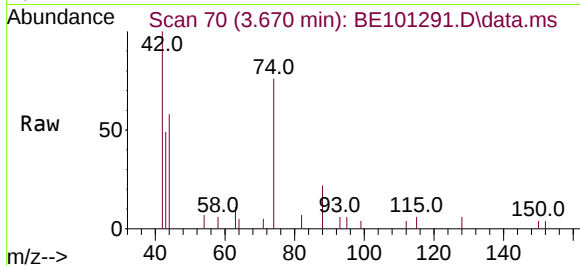


#3
n-Nitrosodimethylamine
Concen: 0.40 ng
RT: 3.670 min Scan# 70
Delta R.T. 0.000 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 2017

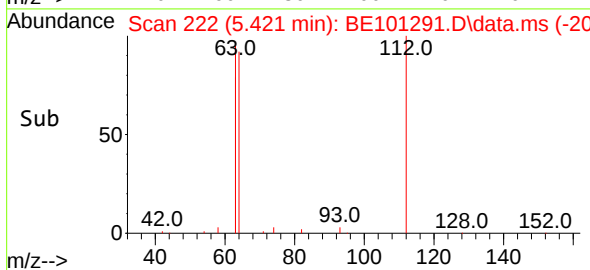
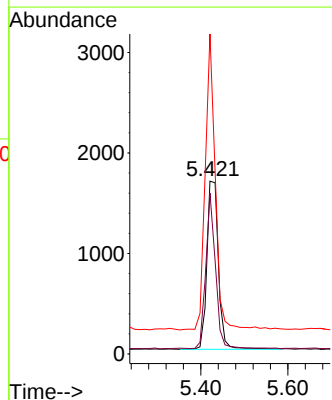
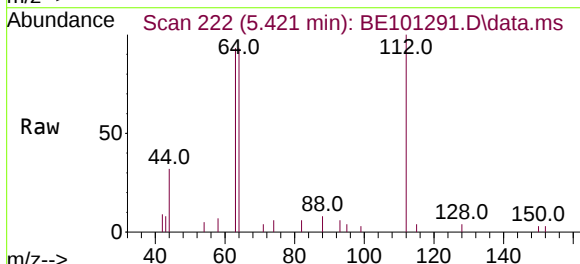
Ion	Ratio	Lower	Upper
42	100		
74	115.6	92.7	139.1
44	12.6	10.7	16.1

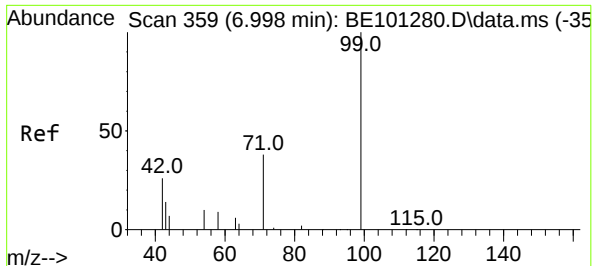


#4
2-Fluorophenol
Concen: 0.40 ng
RT: 5.421 min Scan# 222
Delta R.T. -0.011 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion: 112 Resp: 3072

Ion	Ratio	Lower	Upper
112	100		
64	77.2	62.3	93.5
63	155.1	117.3	175.9

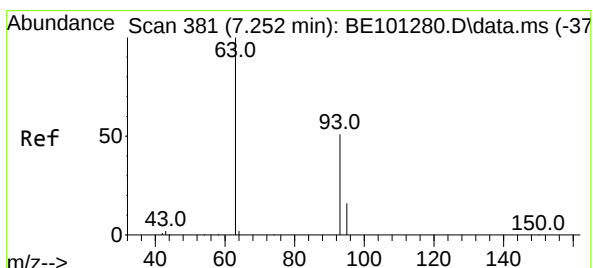
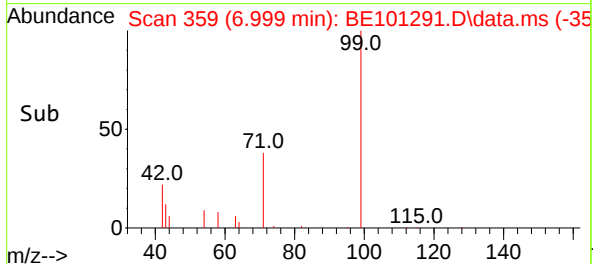
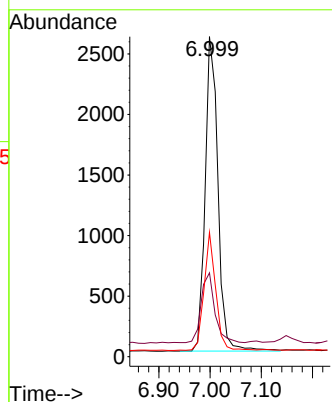
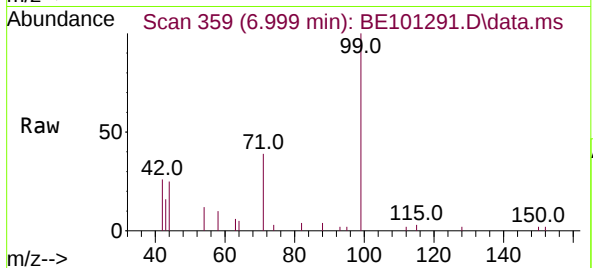




#5
Phenol-d6
Concen: 0.39 ng
RT: 6.999 min Scan# 359
Delta R.T. 0.000 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

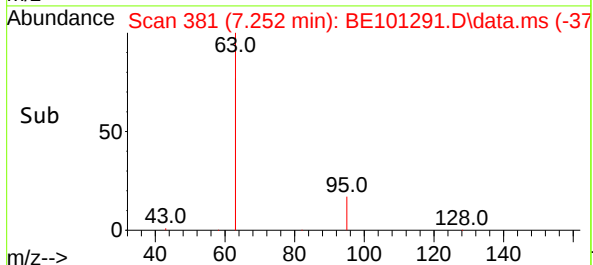
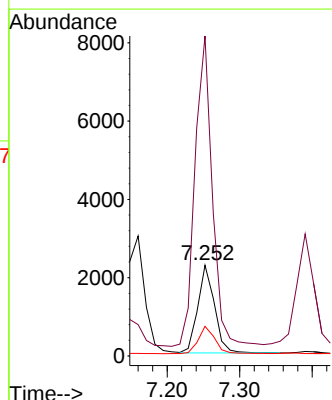
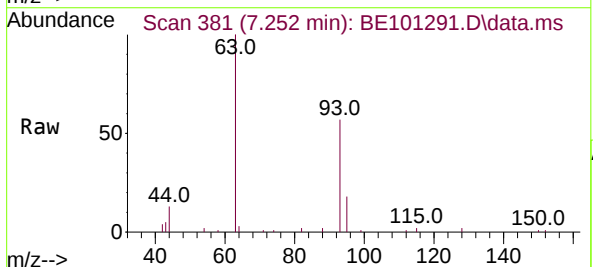
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

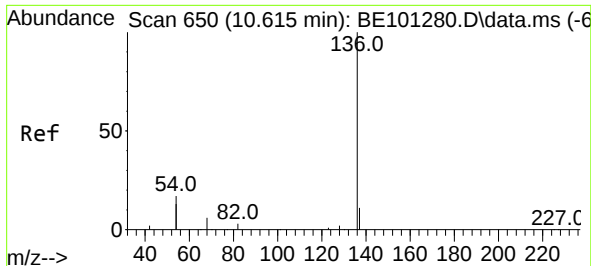
Tgt Ion: 99 Resp: 4530
Ion Ratio Lower Upper
99 100
42 23.6 18.5 27.7
71 34.3 26.5 39.7



#6
bis(2-Chloroethyl)ether
Concen: 0.41 ng
RT: 7.252 min Scan# 381
Delta R.T. 0.000 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion: 93 Resp: 3587
Ion Ratio Lower Upper
93 100
63 368.4 292.5 438.7
95 31.1 25.7 38.5

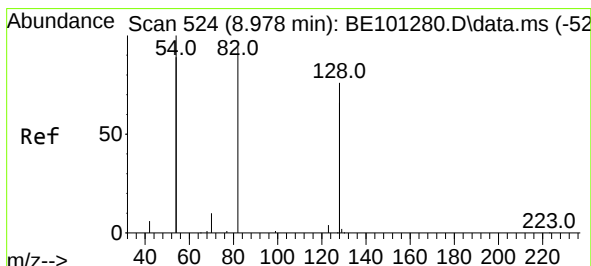
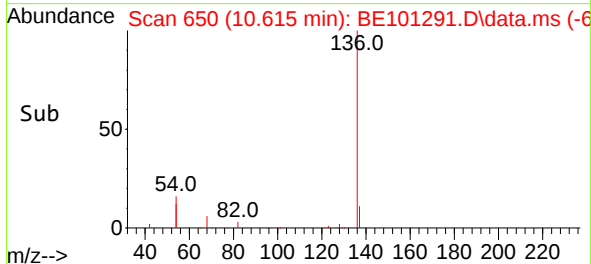
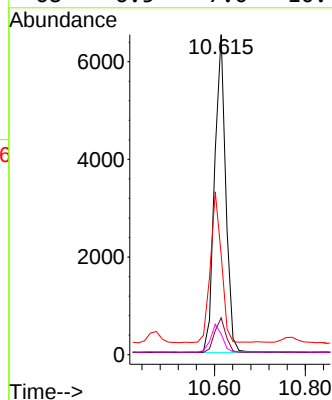
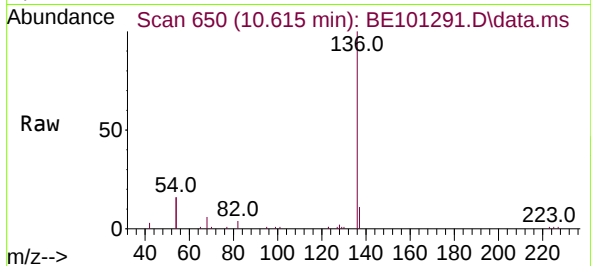




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. -0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

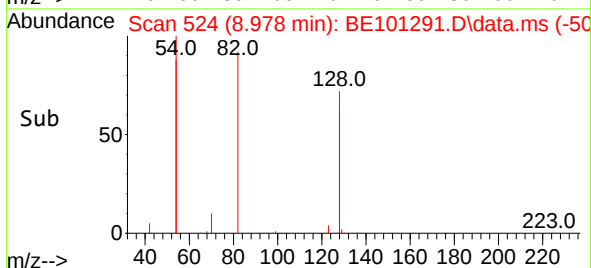
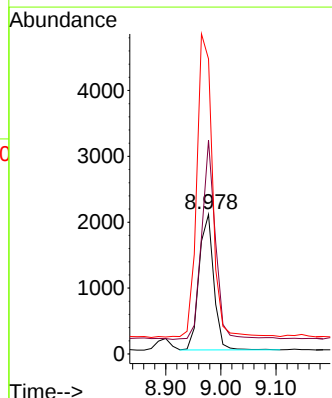
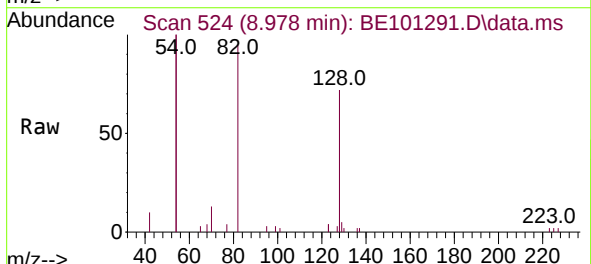
Instrument :
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ClientSampleId :
SSTDCCC0.4

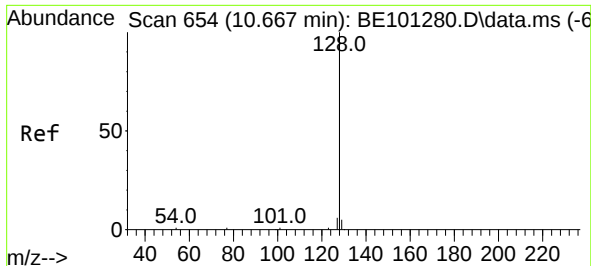
Tgt Ion:	136	Resp:	11095
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	13.0
54	31.3	34.7	52.1#
68	6.5	7.0	10.4#



#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.978 min Scan# 524
Delta R.T. -0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:	82	Resp:	3822
Ion Ratio	Lower	Upper	
82	100		
128	153.3	118.7	178.1
54	211.5	164.4	246.6

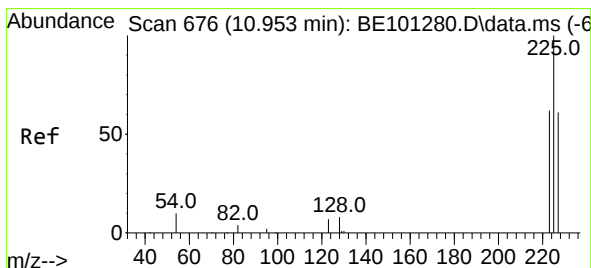
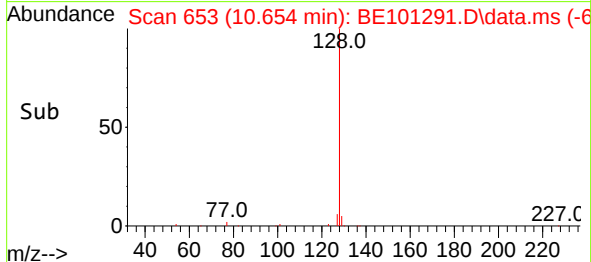
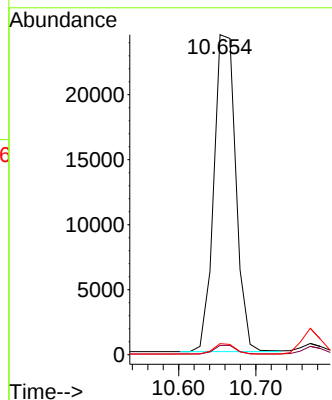
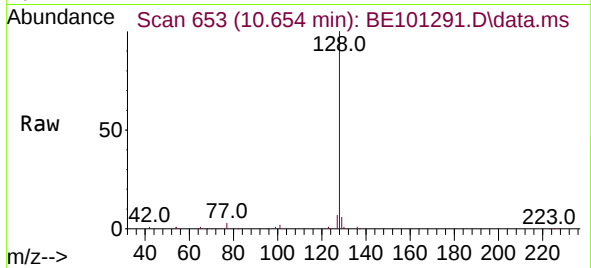




#9
Naphthalene
Concen: 0.40 ng
RT: 10.654 min Scan# 653
Delta R.T. -0.013 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

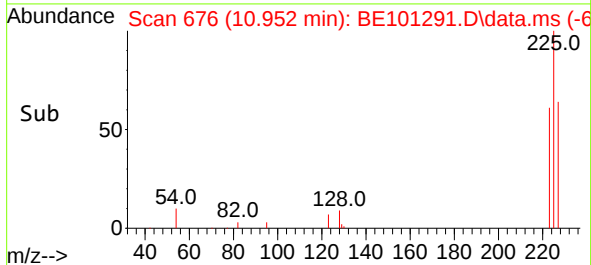
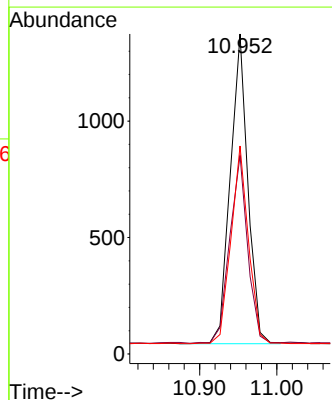
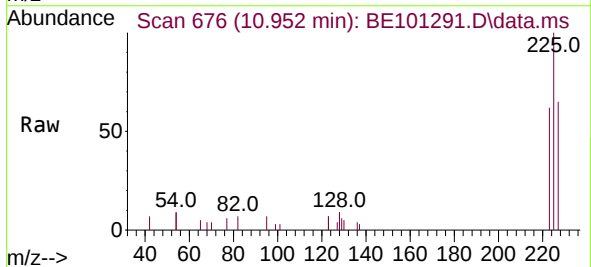
Instrument :
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ClientSampleId :
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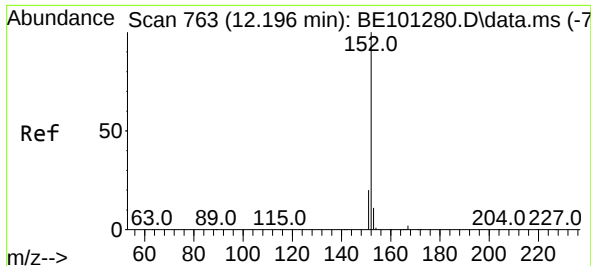
Tgt Ion:128	Resp:	48451
Ion Ratio	Lower	Upper
128	100	
129	2.9	2.2 3.4
127	3.4	2.6 3.8



#10
Hexachlorobutadiene
Concen: 0.41 ng
RT: 10.952 min Scan# 676
Delta R.T. -0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:225	Resp:	2104
Ion Ratio	Lower	Upper
225	100	
223	61.9	50.4 75.6
227	63.7	50.1 75.1

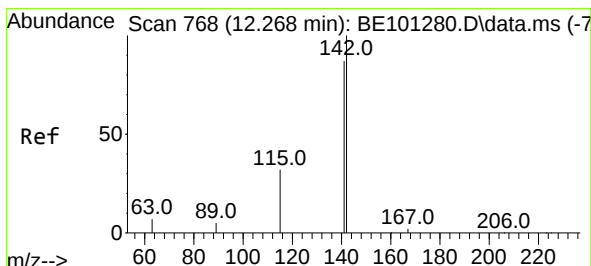
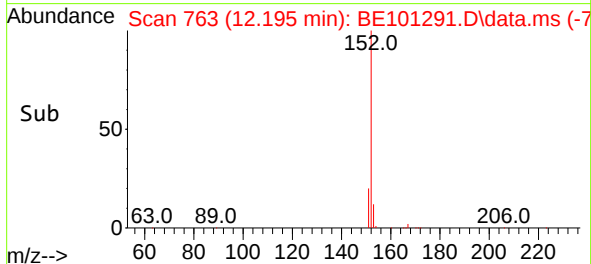
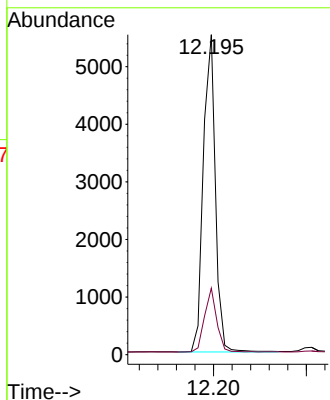
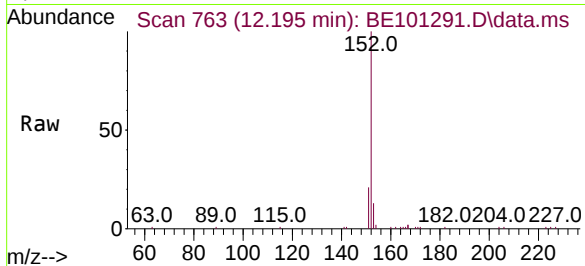




#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.195 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

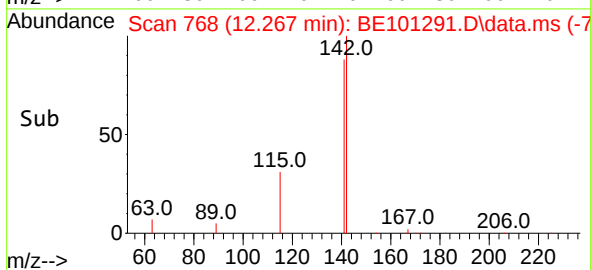
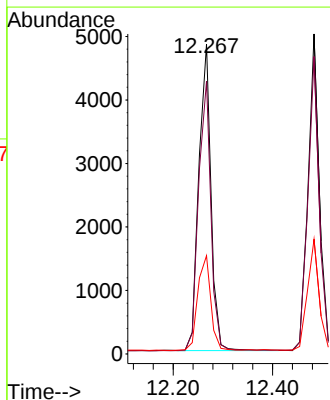
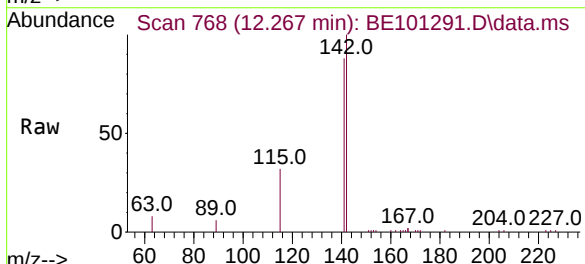
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

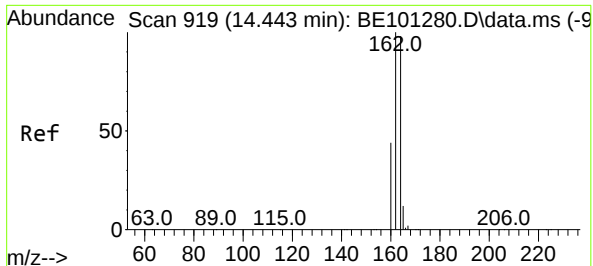
Tgt Ion:152 Resp: 9929
Ion Ratio Lower Upper
152 100
151 20.2 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.39 ng
RT: 12.267 min Scan# 768
Delta R.T. -0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:142 Resp: 8232
Ion Ratio Lower Upper
142 100
141 88.0 73.0 109.6
115 31.7 27.8 41.8

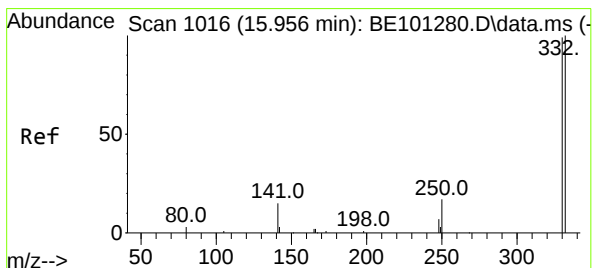
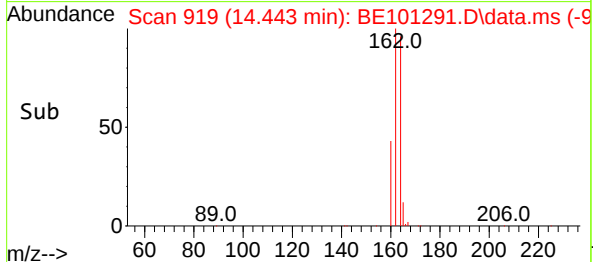
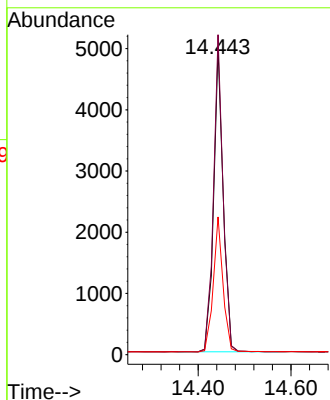
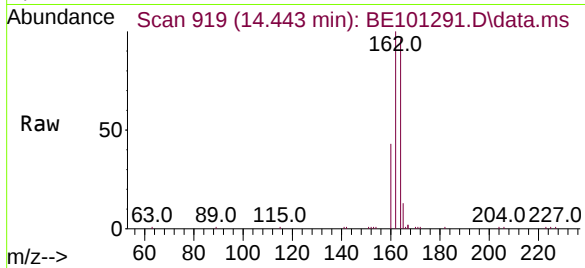




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.443 min Scan# 919
Delta R.T. -0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

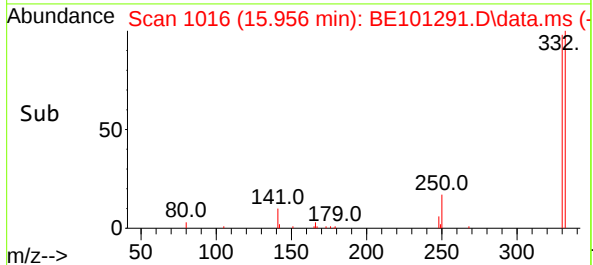
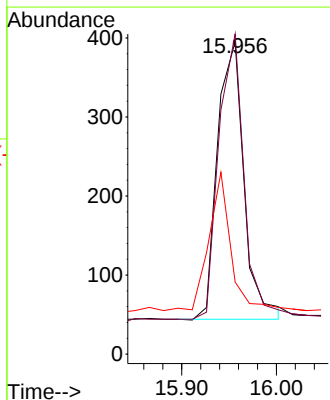
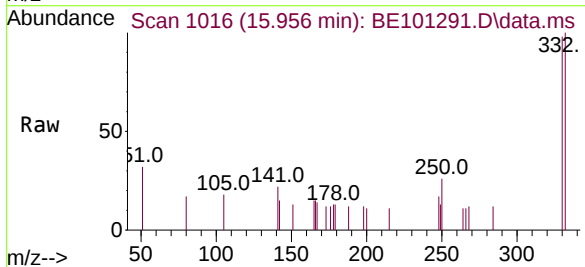
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

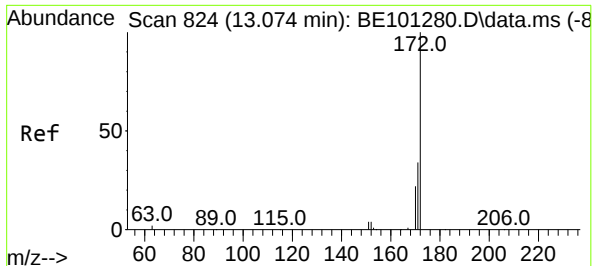
Tgt Ion:	164	Resp:	7122
Ion Ratio	Lower	Upper	
164	100		
162	104.4	85.3	127.9
160	45.0	39.1	58.7



#14
2,4,6-Tribromophenol
Concen: 0.32 ng
RT: 15.956 min Scan# 1016
Delta R.T. 0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:	330	Resp:	681
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.8	116.6
141	41.1	30.4	45.6

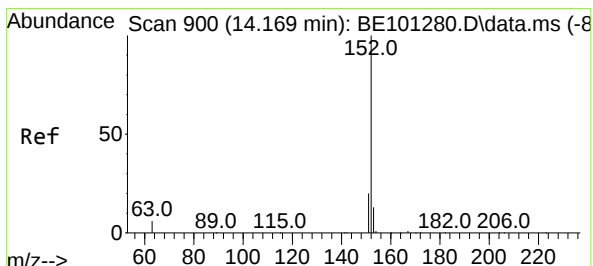
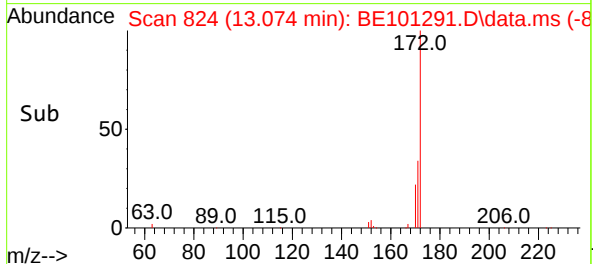
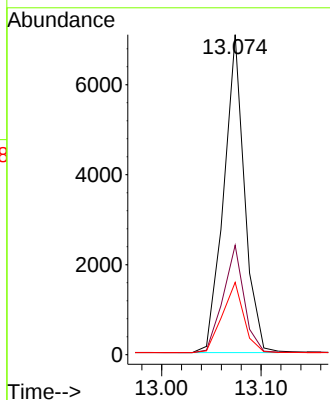
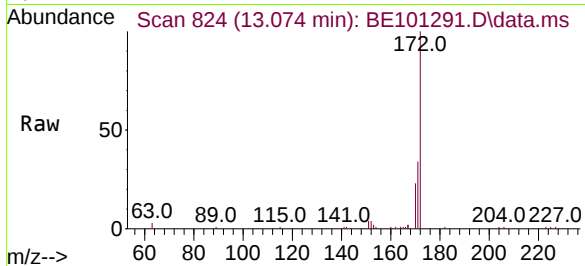




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 13.074 min Scan# 824
Delta R.T. -0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

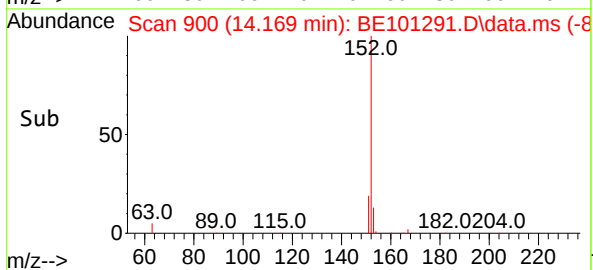
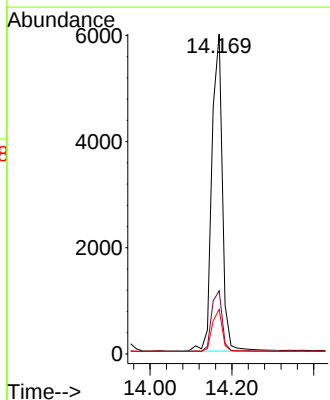
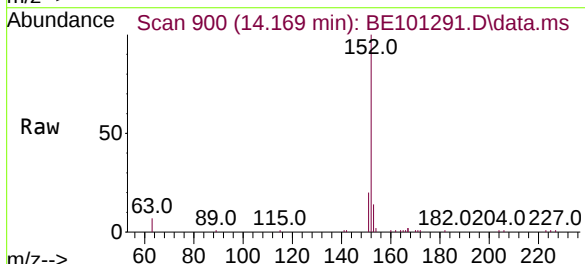
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

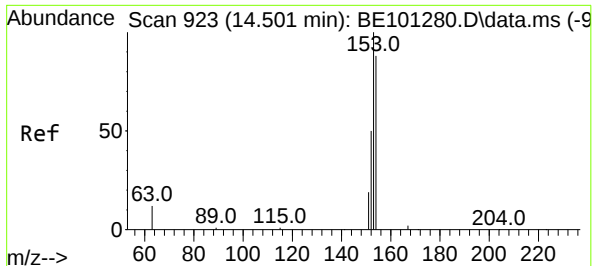
Tgt Ion:	172	Resp:	10227
Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.7	43.1
170	22.6	19.3	28.9



#16
Acenaphthylene
Concen: 0.37 ng
RT: 14.169 min Scan# 900
Delta R.T. -0.000 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:	152	Resp:	10658
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2
153	13.1	10.0	15.0





#17

Acenaphthene

Concen: 0.39 ng

RT: 14.500 min Scan# 923

Delta R.T. -0.001 min

Lab File: BE101291.D

Acq: 13 Apr 2021 12:48

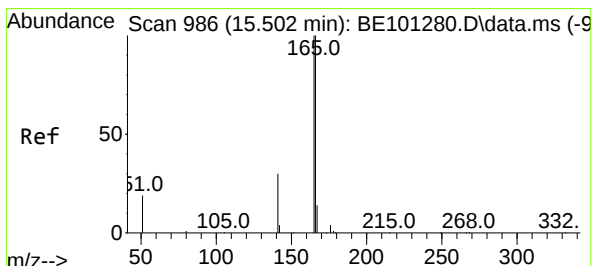
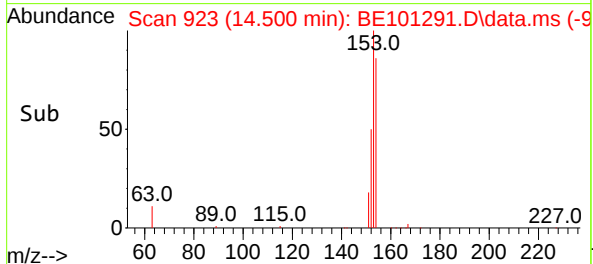
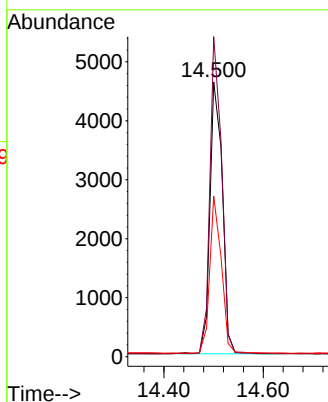
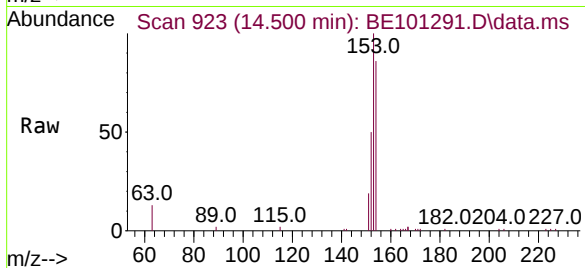
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	154	Resp:	7911
Ion	Ratio	Lower	Upper
154	100		
153	110.8	84.9	127.3
152	54.4	42.7	64.1



#18

Fluorene

Concen: 0.38 ng

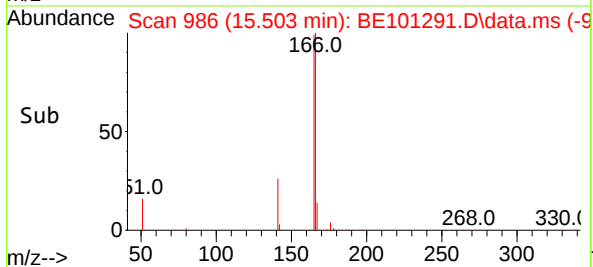
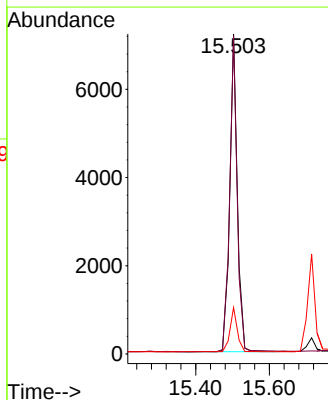
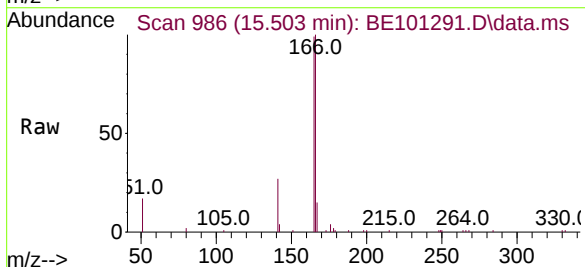
RT: 15.503 min Scan# 986

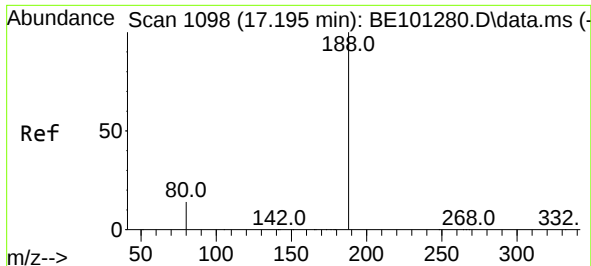
Delta R.T. 0.001 min

Lab File: BE101291.D

Acq: 13 Apr 2021 12:48

Tgt Ion:	166	Resp:	10291
Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.0	118.4
167	13.9	11.0	16.4

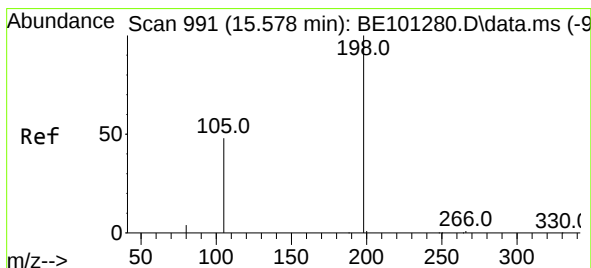
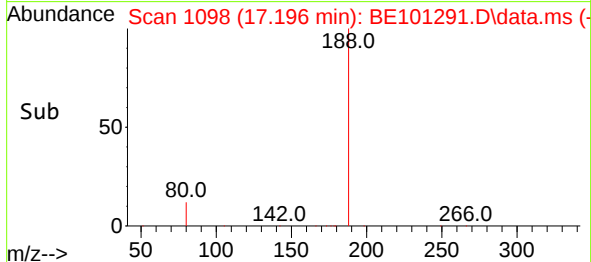
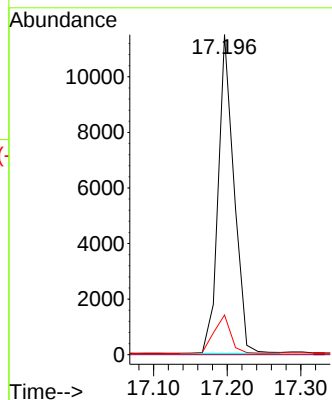
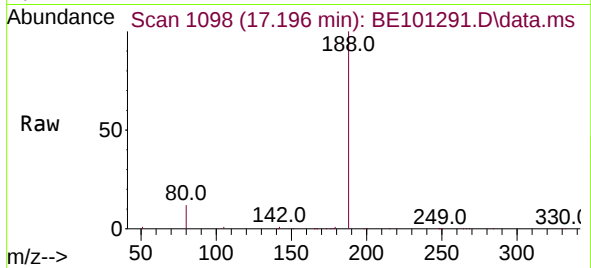




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.196 min Scan# 1098
Delta R.T. 0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

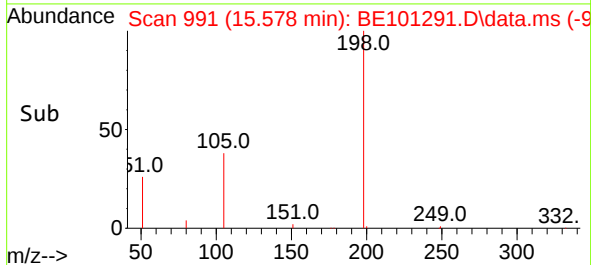
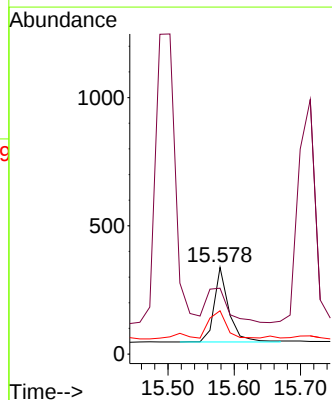
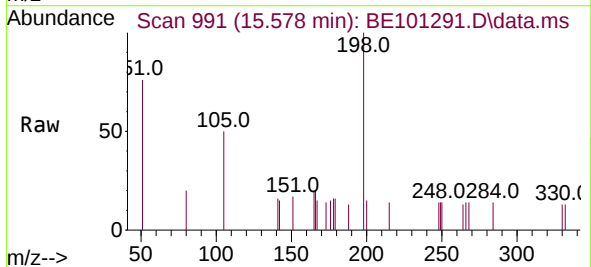
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

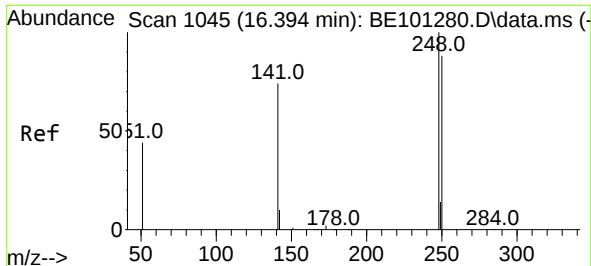
Tgt Ion:188 Resp: 17126
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.4 4.6 6.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.35 ng
RT: 15.578 min Scan# 991
Delta R.T. 0.000 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:198 Resp: 445
Ion Ratio Lower Upper
198 100
51 76.0 55.9 83.9
105 50.0 33.6 50.4

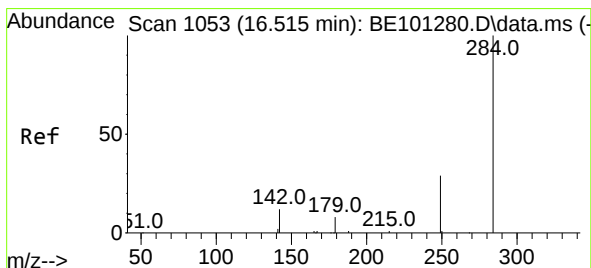
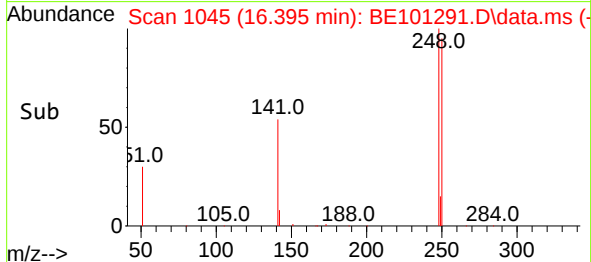
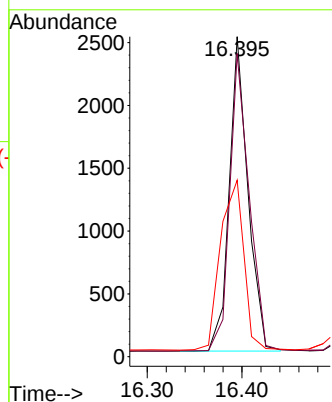
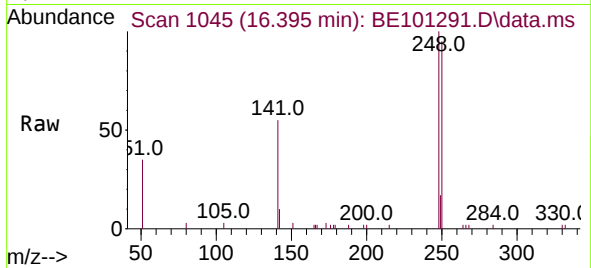




#21
4-Bromophenyl-phenylether
Concen: 0.39 ng
RT: 16.395 min Scan# 1045
Delta R.T. 0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

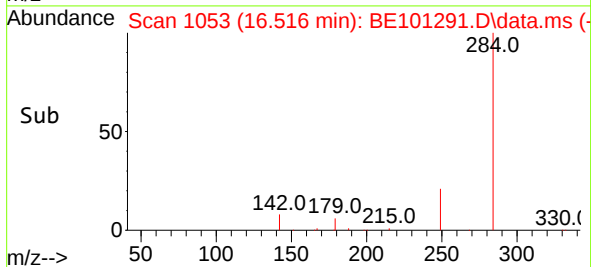
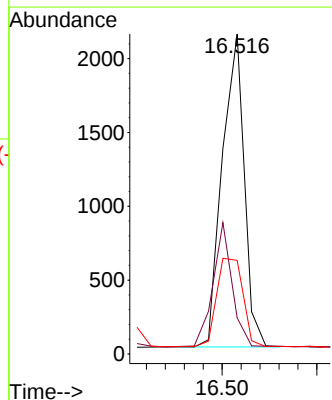
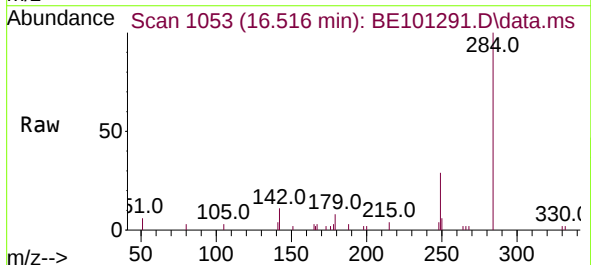
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

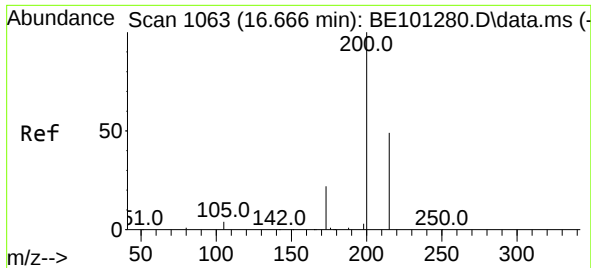
Tgt Ion:248 Resp: 3427
Ion Ratio Lower Upper
248 100
250 94.7 84.5 126.7
141 55.2 19.8 29.8#



#22
Hexachlorobenzene
Concen: 0.40 ng
RT: 16.516 min Scan# 1053
Delta R.T. 0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:284 Resp: 3410
Ion Ratio Lower Upper
284 100
142 34.7 27.4 41.0
249 33.5 26.5 39.7

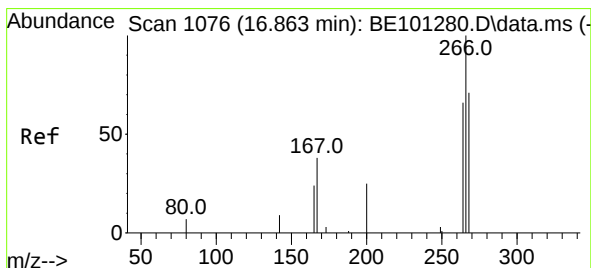
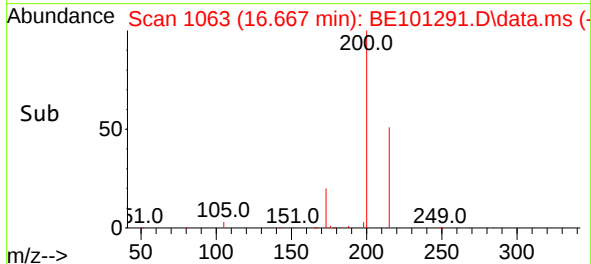
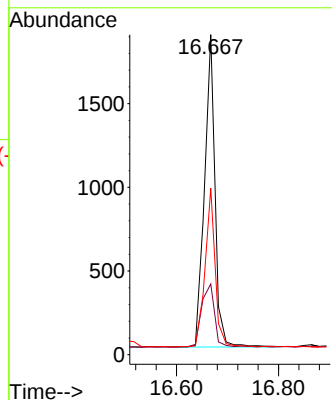
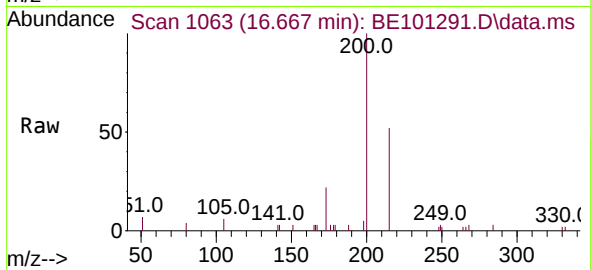




#23
Atrazine
Concen: 0.34 ng
RT: 16.667 min Scan# 1063
Delta R.T. 0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

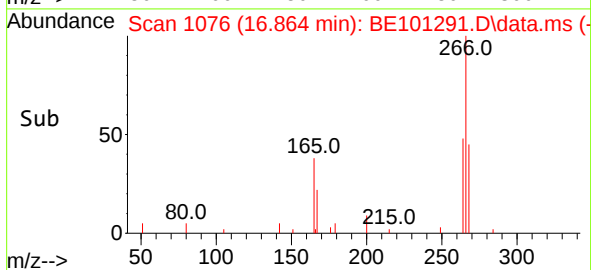
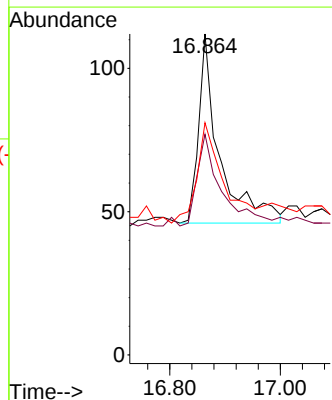
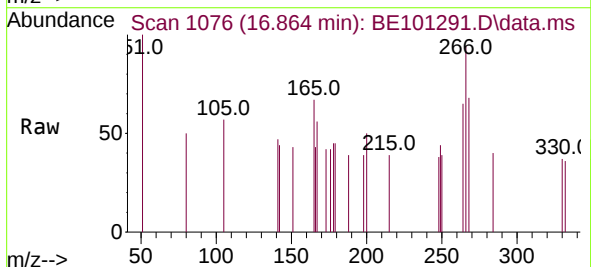
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

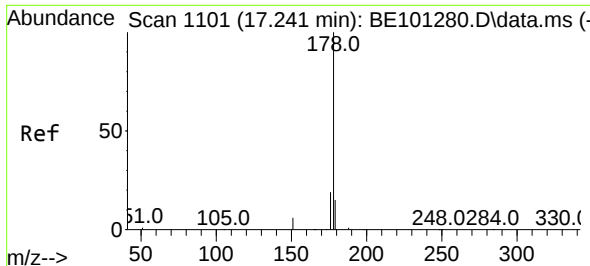
Tgt Ion:	200	Resp:	2685
Ion	Ratio	Lower	Upper
200	100		
173	22.1	21.9	32.9
215	52.0	38.6	57.8



#24
Pentachlorophenol
Concen: 0.41 ng
RT: 16.864 min Scan# 1076
Delta R.T. 0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:	266	Resp:	173
Ion	Ratio	Lower	Upper
266	100		
264	58.4	49.1	73.7
268	65.9	50.6	76.0

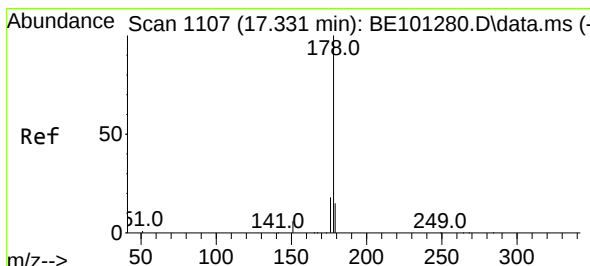
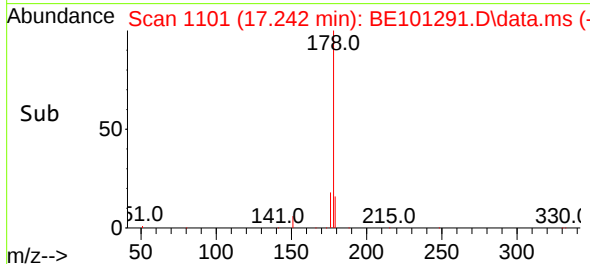
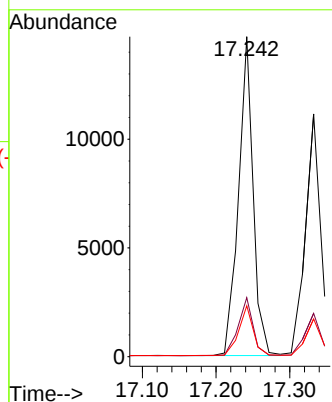
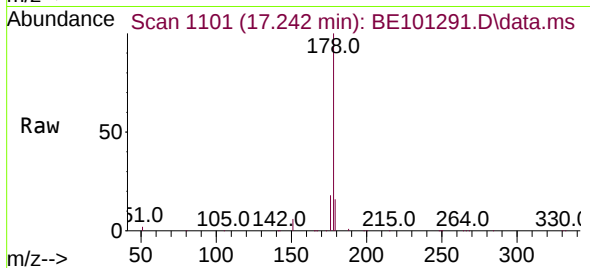




#25
Phenanthrene
Concen: 0.40 ng
RT: 17.242 min Scan# 1101
Delta R.T. 0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

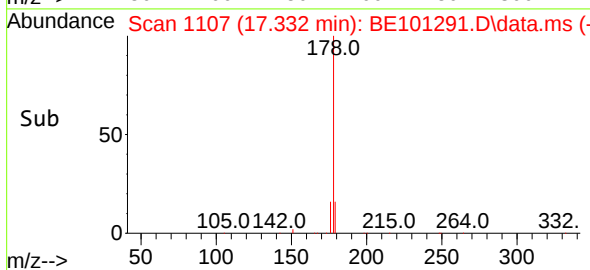
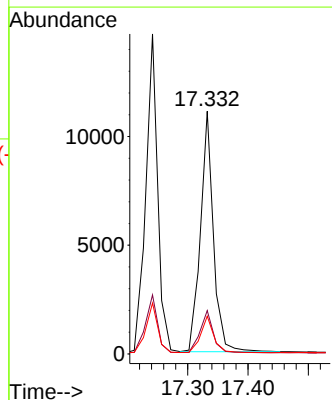
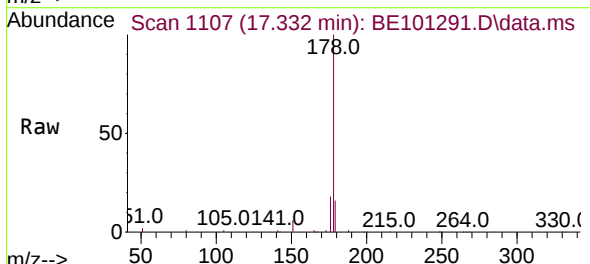
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

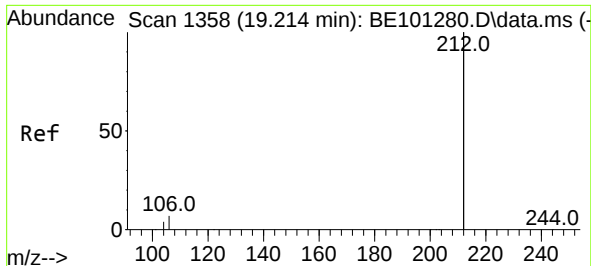
Tgt Ion:178 Resp: 20150
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.6 12.2 18.4



#26
Anthracene
Concen: 0.37 ng
RT: 17.332 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:178 Resp: 16518
Ion Ratio Lower Upper
178 100
176 17.7 14.4 21.6
179 15.2 11.8 17.8

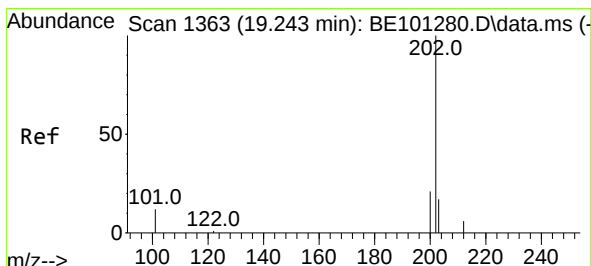
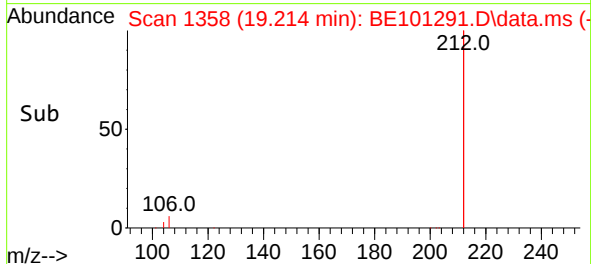
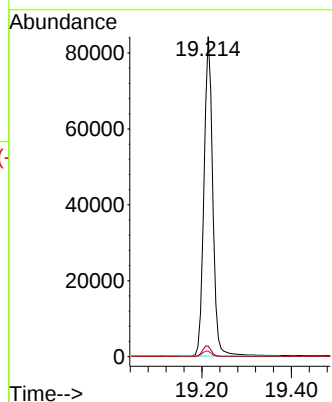
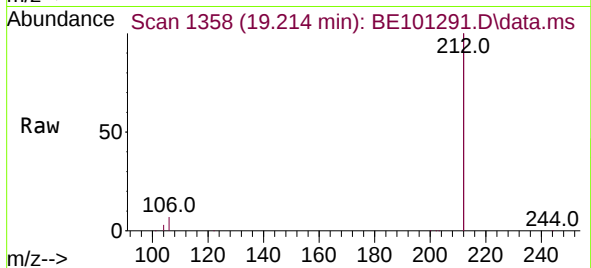




#27
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.214 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

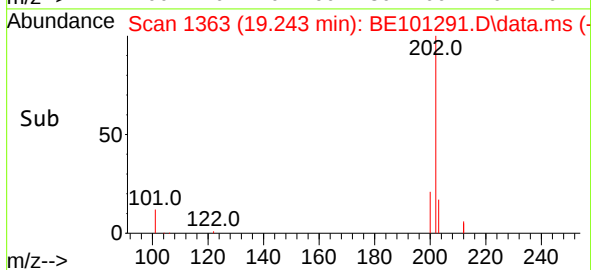
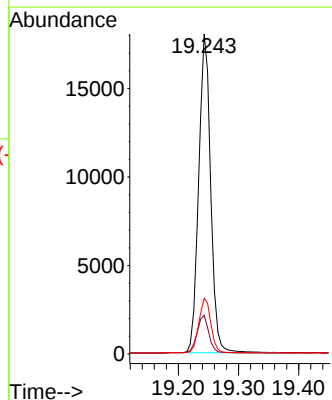
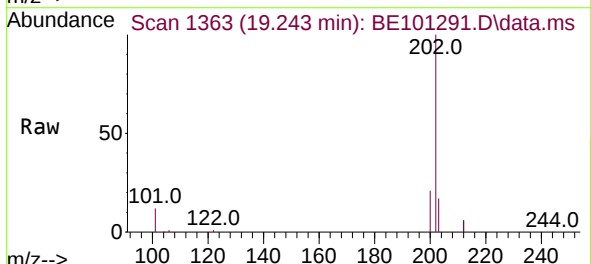
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

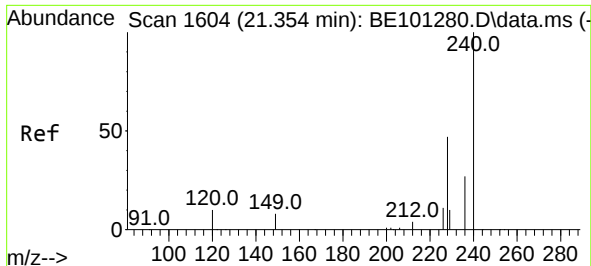
Tgt Ion:212 Resp: 114723
Ion Ratio Lower Upper
212 100
106 3.4 2.6 4.0
104 1.8 1.4 2.2



#28
Fluoranthene
Concen: 0.38 ng
RT: 19.243 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:202 Resp: 24831
Ion Ratio Lower Upper
202 100
101 11.9 9.1 13.7
203 17.4 13.6 20.4





#29

Chrysene-d12

Concen: 0.40 ng

RT: 21.354 min Scan# 1604

Delta R.T. -0.001 min

Lab File: BE101291.D

Acq: 13 Apr 2021 12:48

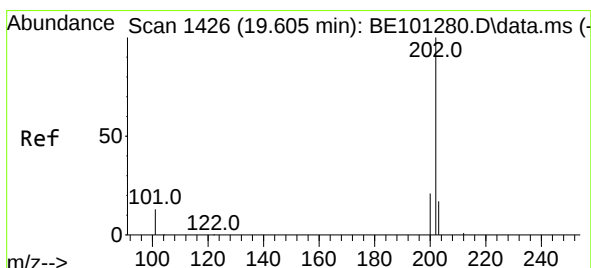
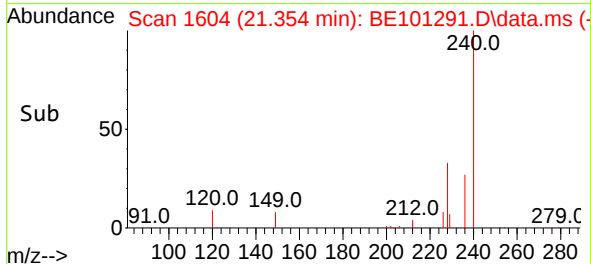
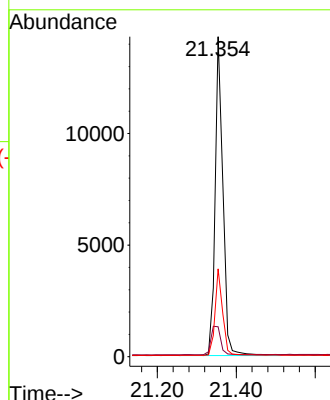
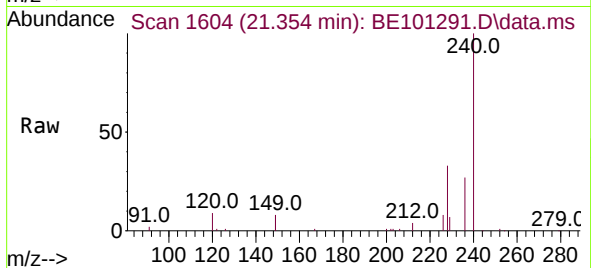
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:240	Resp:	19444
Ion Ratio	Lower	Upper
240	100	
120	9.3	10.2 15.4#
236	27.4	21.7 32.5



#30

Pyrene

Concen: 0.41 ng

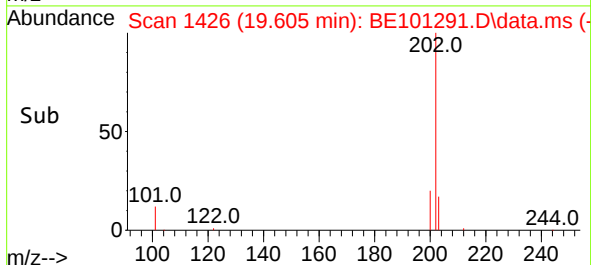
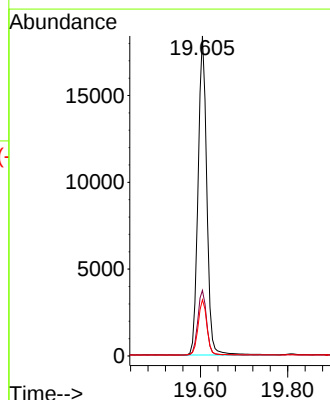
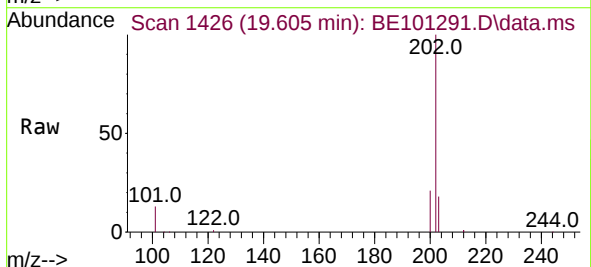
RT: 19.605 min Scan# 1426

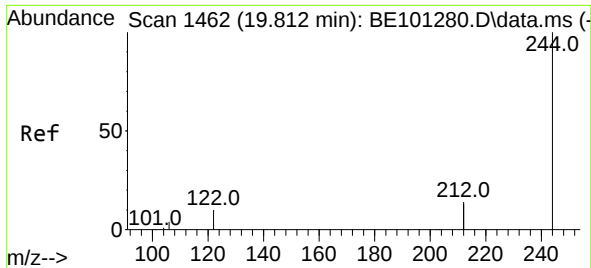
Delta R.T. -0.000 min

Lab File: BE101291.D

Acq: 13 Apr 2021 12:48

Tgt Ion:202	Resp:	25371
Ion Ratio	Lower	Upper
202	100	
200	20.7	16.6 24.8
203	17.5	13.8 20.8

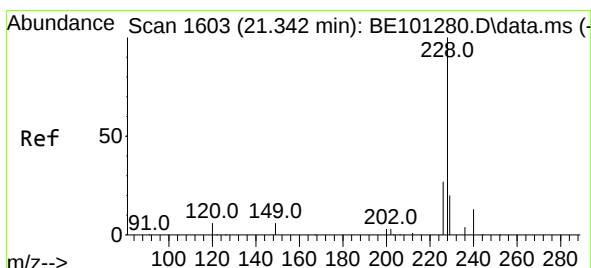
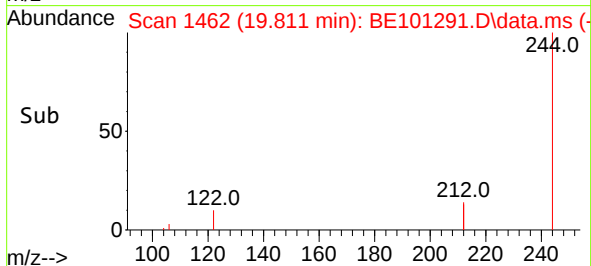
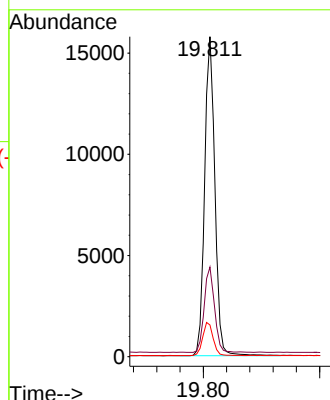
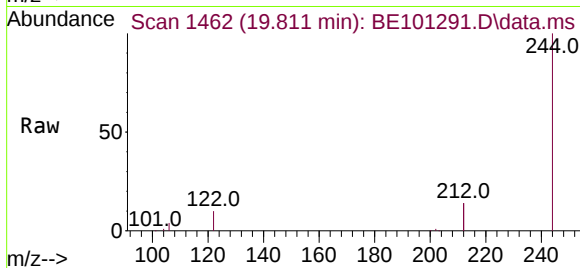




#31
 Terphenyl-d14
 Concen: 0.41 ng
 RT: 19.811 min Scan# 1462
 Delta R.T. -0.000 min
 Lab File: BE101291.D
 Acq: 13 Apr 2021 12:48

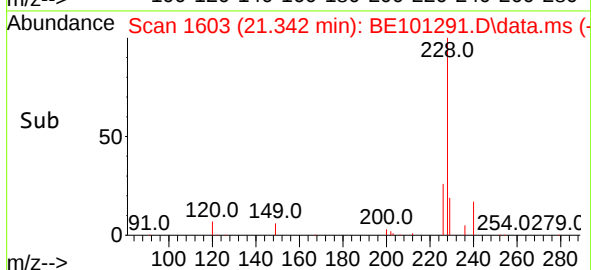
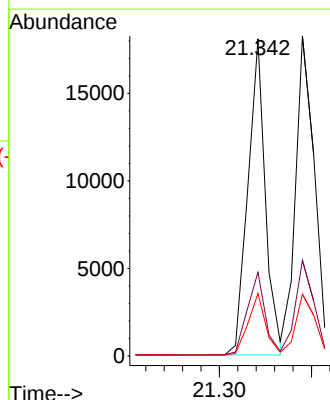
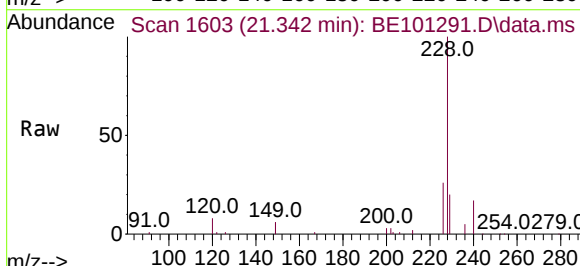
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

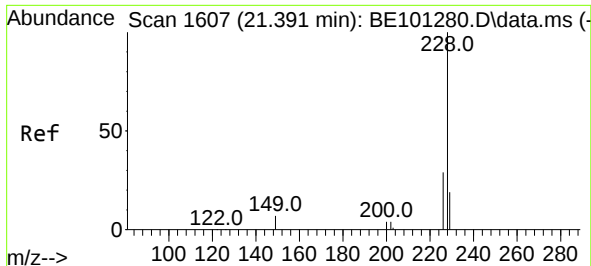
Tgt Ion:244	Resp:	19249
Ion Ratio	Lower	Upper
244	100	
212	28.0	21.9 32.9
122	9.9	7.3 10.9



#32
 Benzo(a)anthracene
 Concen: 0.39 ng
 RT: 21.342 min Scan# 1603
 Delta R.T. -0.001 min
 Lab File: BE101291.D
 Acq: 13 Apr 2021 12:48

Tgt Ion:228	Resp:	23807
Ion Ratio	Lower	Upper
228	100	
226	26.4	21.4 32.2
229	19.7	15.7 23.5

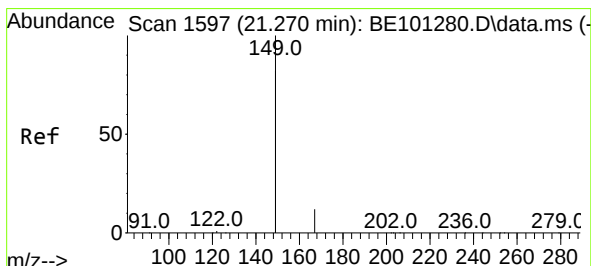
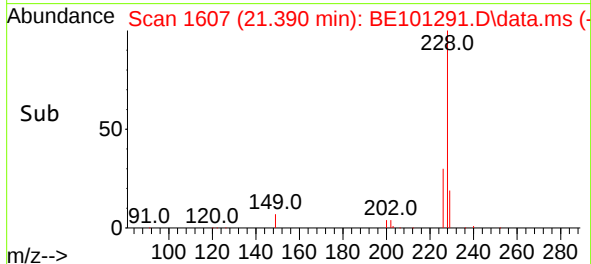
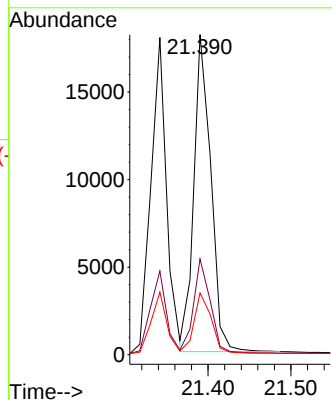
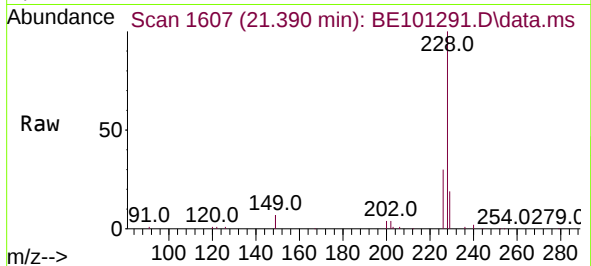




#33
Chrysene
Concen: 0.40 ng
RT: 21.390 min Scan# 1607
Delta R.T. -0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

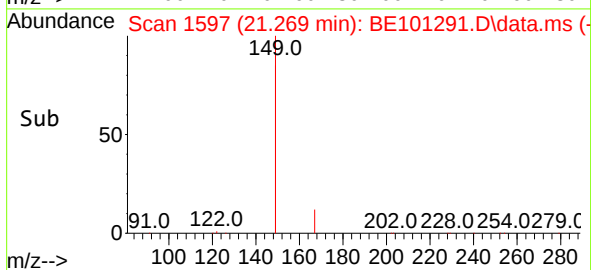
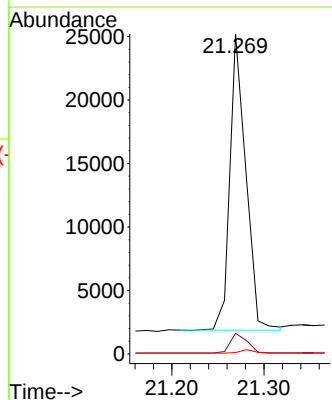
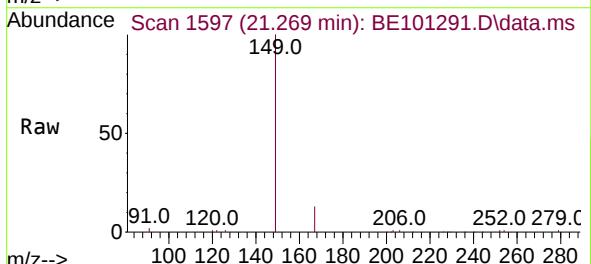
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

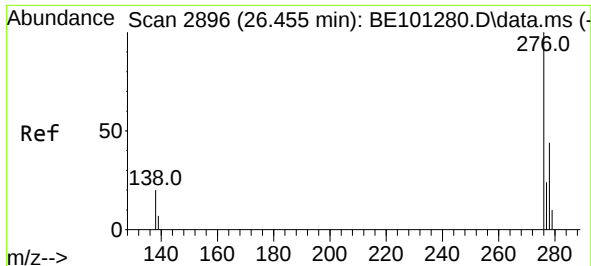
Tgt Ion:228	Resp:	25817
Ion Ratio	Lower	Upper
228	100	
226	29.9	24.8 37.2
229	19.3	15.2 22.8



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.35 ng
RT: 21.269 min Scan# 1597
Delta R.T. -0.001 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:149	Resp:	28059
Ion Ratio	Lower	Upper
149	100	
167	7.0	5.5 8.3
279	1.1	1.0 1.4

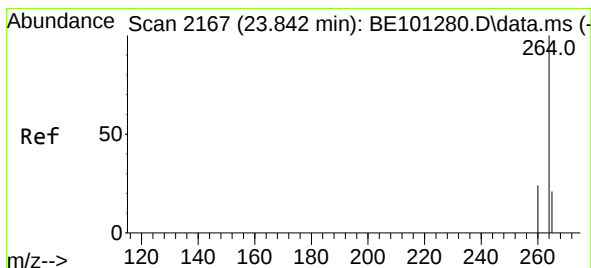
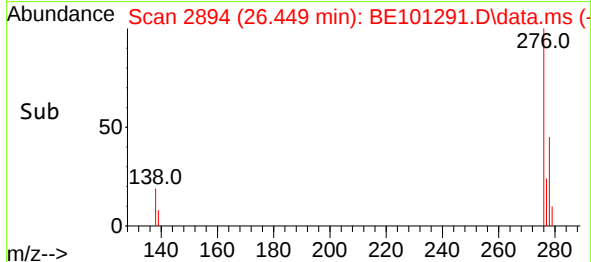
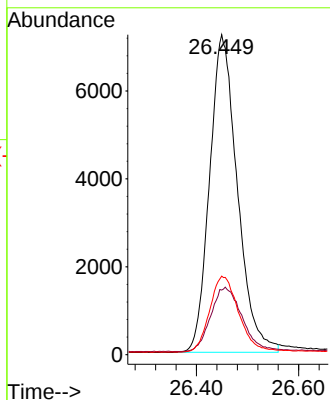
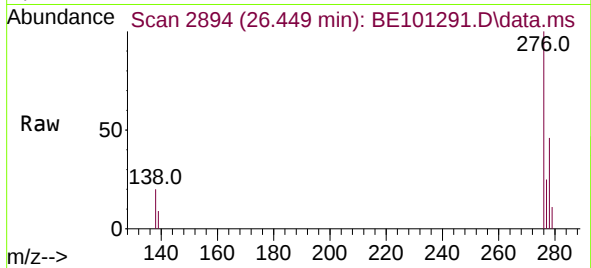




#35
Indeno(1,2,3-cd)pyrene
Concen: 0.43 ng
RT: 26.449 min Scan# 2894
Delta R.T. -0.006 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

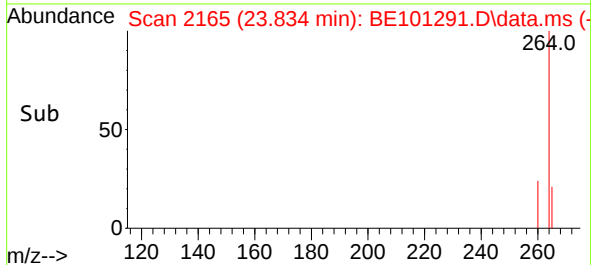
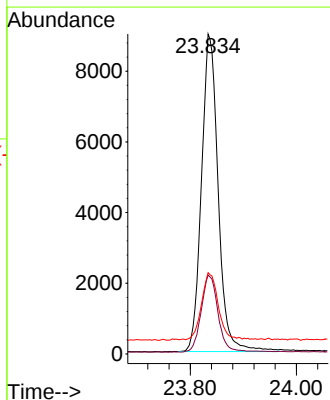
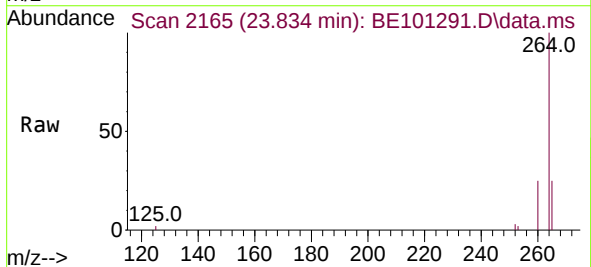
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

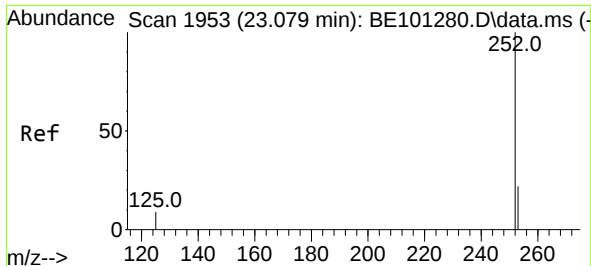
Tgt Ion:	276	Resp:	27275
Ion Ratio	Lower	Upper	
276	100		
138	22.7	17.4	26.0
277	25.0	19.8	29.8



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.834 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Tgt Ion:	264	Resp:	19626
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.3	28.9
265	25.4	22.4	33.6





#37

Benzo(b)fluoranthene

Concen: 0.37 ng

RT: 23.075 min Scan# 1952

Delta R.T. -0.004 min

Lab File: BE101291.D

Acq: 13 Apr 2021 12:48

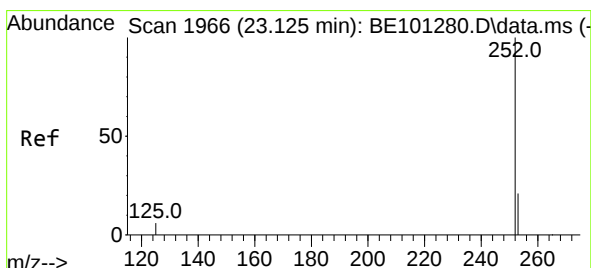
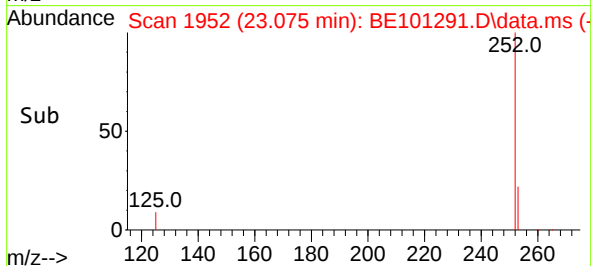
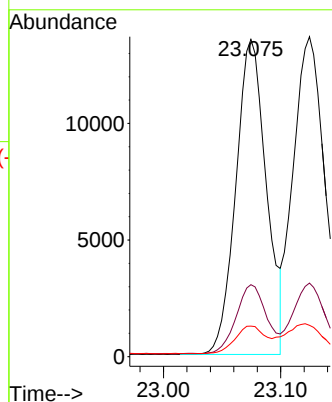
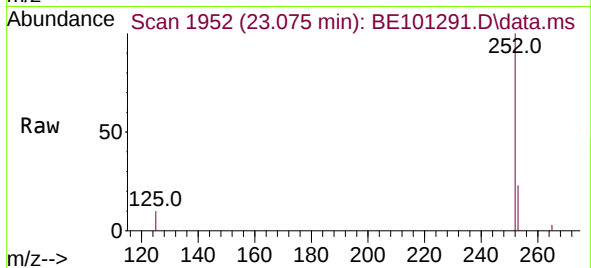
Tgt Ion:252 Resp: 24463

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 9.6 7.6 11.4



#38

Benzo(k)fluoranthene

Concen: 0.39 ng

RT: 23.124 min Scan# 1966

Delta R.T. -0.001 min

Lab File: BE101291.D

Acq: 13 Apr 2021 12:48

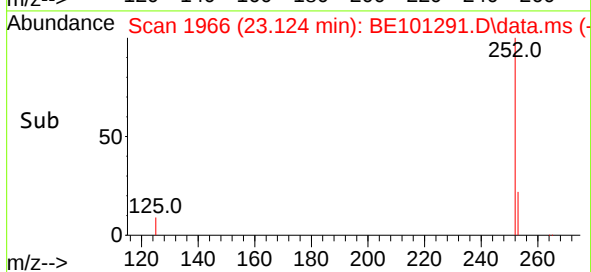
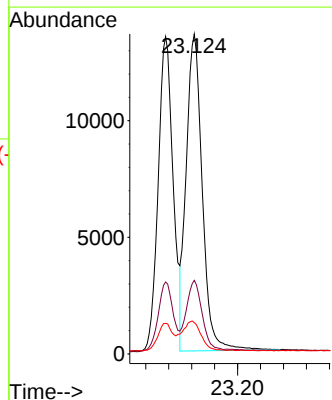
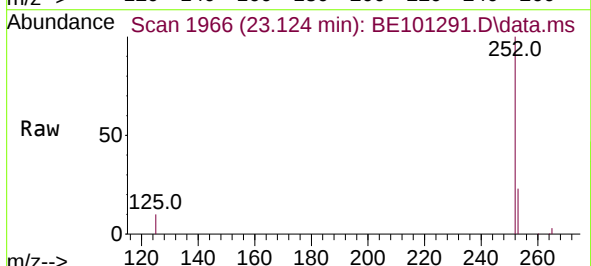
Tgt Ion:252 Resp: 26398

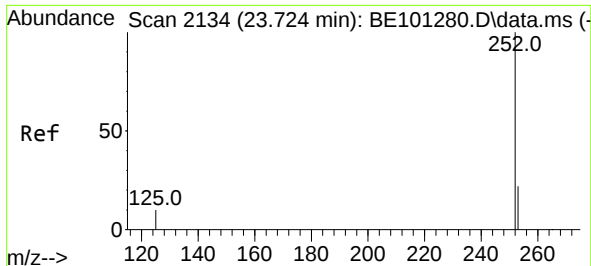
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.6

125 9.8 7.6 11.4





#39

Benzo(a)pyrene

Concen: 0.37 ng

RT: 23.723 min Scan# 2134

Delta R.T. -0.001 min

Lab File: BE101291.D

Acq: 13 Apr 2021 12:48

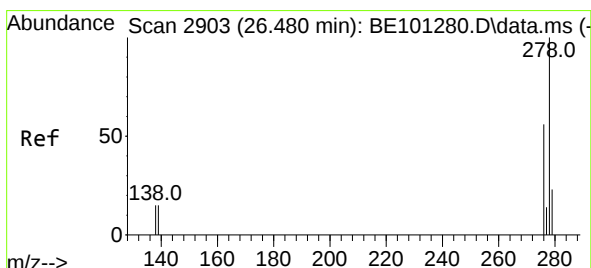
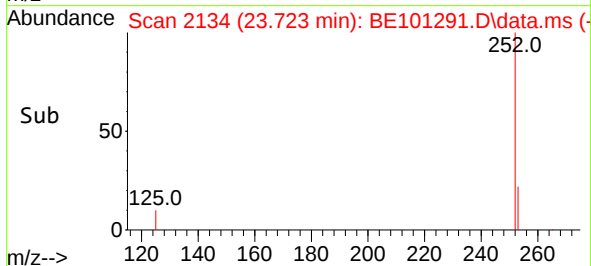
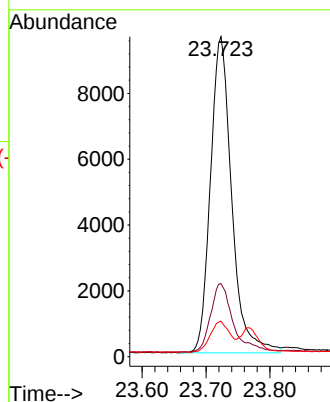
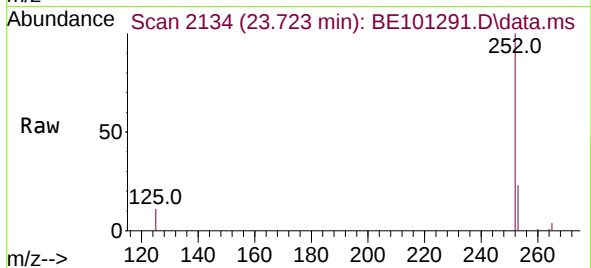
Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:252	Resp:	22196
Ion Ratio	Lower	Upper
252	100	
253	22.9	18.0 27.0
125	11.1	8.0 12.0



#40

Dibenzo(a,h)anthracene

Concen: 0.40 ng

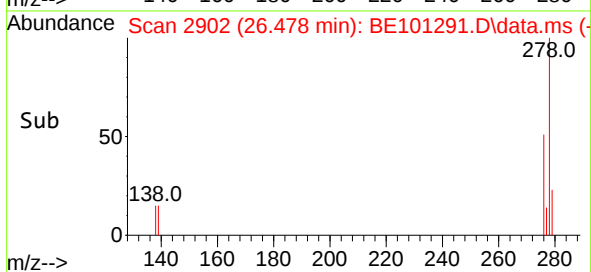
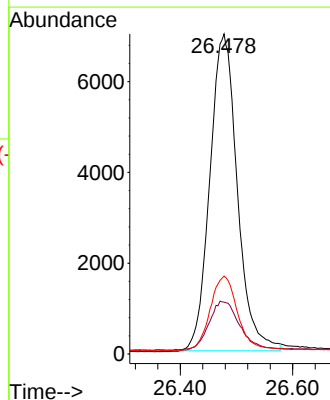
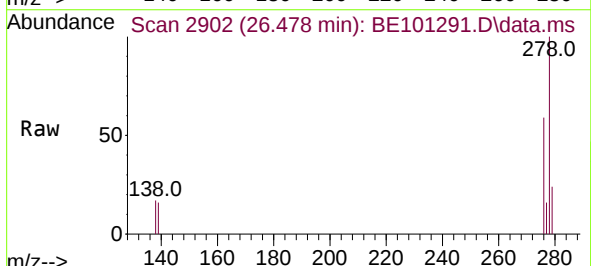
RT: 26.478 min Scan# 2902

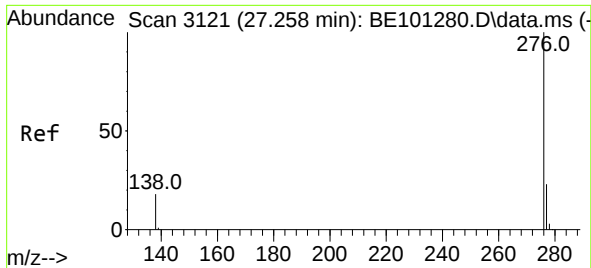
Delta R.T. -0.002 min

Lab File: BE101291.D

Acq: 13 Apr 2021 12:48

Tgt Ion:278	Resp:	23677
Ion Ratio	Lower	Upper
278	100	
139	16.2	12.2 18.2
279	24.4	19.3 28.9





#41
Benzo(g,h,i)perylene
Concen: 0.40 ng
RT: 27.255 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BE101291.D
Acq: 13 Apr 2021 12:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	276	Resp:	24187
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.4	29.0
138	19.6	15.2	22.8

