

Data Path : Z:\HPCHEM1\BNA_F\Data\BF013117\
 Data File : BF092679.D
 Acq On : 31 Jan 2017 14:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 16:37:08 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.944	152	160423	20.00	ng	-0.02	
21) Naphthalene-d8	8.236	136	622079	20.00	ng	-0.02	
38) Acenaphthene-d10	10.008	164	365082	20.00	ng	0.00	
63) Phenanthrene-d10	11.493	188	652556	20.00	ng	0.00	
75) Chrysene-d12	14.145	240	461517	20.00	ng	0.00	
86) Perylene-d12	15.608	264	380264	20.00	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.561	112	767439	82.07	ng	-0.01	
7) Phenol-d6	6.590	99	948838	78.86	ng	-0.01	
23) Nitrobenzene-d5	7.516	82	881405	78.90	ng	-0.02	
41) 2,4,6-Tribromophenol	10.796	330	206523	78.21	ng	-0.01	
44) 2-Fluorobiphenyl	9.322	172	1576584	78.24	ng	-0.01	
78) Terphenyl-d14	13.082	244	1641844	83.59	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.601	88	203607	40.30	ng		# 85
3) Pyridine	3.355	79	640388	49.84	ng		88
4) n-Nitrosodimethylamine	3.310	42	289164	47.93	ng		81
6) Aniline	6.613	93	689926	42.04	ng	#	50
8) 2-Chlorophenol	6.739	128	438309	42.49	ng		93
9) Benzaldehyde	6.499	77	355298	41.22	ng		97
10) Phenol	6.601	94	501499	35.63	ng		97
11) bis(2-Chloroethyl)ether	6.681	93	427842	38.08	ng		92
12) 1,3-Dichlorobenzene	6.967	146	537490	44.48	ng		95
13) 1,4-Dichlorobenzene	6.967	146	537490	43.95	ng		95
14) 1,2-Dichlorobenzene	7.116	146	452443	38.69	ng		97
15) Benzyl Alcohol	7.093	79	357907	40.18	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.230	45	838937	42.98	ng		94
17) 2-Methylphenol	7.219	107	383246	43.31	ng		95
18) Hexachloroethane	7.459	117	168688	40.41	ng		88
19) n-Nitroso-di-n-propyla...	7.367	70	312531	40.81	ng		95
20) 3+4-Methylphenols	7.367	107	421535	39.84	ng		94
22) Acetophenone	7.367	105	595168	41.90	ng	#	91
24) Nitrobenzene	7.539	77	537813	46.89	ng		93
25) Isophorone	7.779	82	905186	43.48	ng		99
26) 2-Nitrophenol	7.859	139	240208	44.05	ng	#	76
27) 2,4-Dimethylphenol	7.893	122	380243	39.71	ng		98
28) bis(2-Chloroethoxy)met...	7.984	93	525437	38.11	ng		98
29) 2,4-Dichlorophenol	8.099	162	366079	40.99	ng		90
30) 1,2,4-Trichlorobenzene	8.179	180	392802	40.81	ng		95
31) Naphthalene	8.259	128	1220589	38.71	ng		99
32) Benzoic acid	8.019	122	225707	42.56	ng		99
33) 4-Chloroaniline	8.316	127	550655	44.52	ng		95
34) Hexachlorobutadiene	8.373	225	206781	39.05	ng		99
35) Caprolactam	8.693	113	129960	46.26	ng	#	51
36) 4-Chloro-3-methylphenol	8.807	107	392918	42.20	ng	#	83
37) 2-Methylnaphthalene	8.956	142	883707	43.65	ng		98
39) 1,2,4,5-Tetrachloroben...	9.116	216	388344	37.89	ng		99

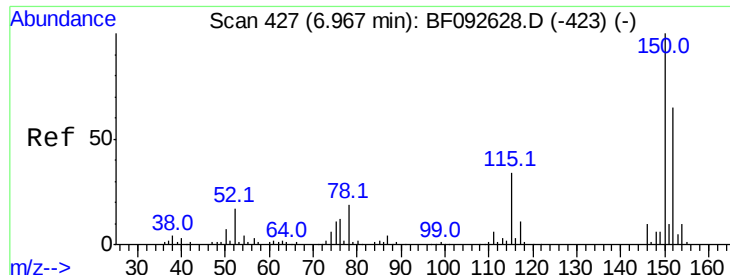
Data Path : Z:\HPCHEM1\BNA_F\Data\BF013117\
 Data File : BF092679.D
 Acq On : 31 Jan 2017 14:11
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 31 16:37:08 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Hexachlorocyclopentadiene	9.105	237	153737	33.25	ng	95
42) 2,4,6-Trichlorophenol	9.242	196	268066	39.81	ng	94
43) 2,4,5-Trichlorophenol	9.276	196	292648	39.66	ng	96
45) 1,1'-Biphenyl	9.425	154	1095414	41.44	ng	100
46) 2-Chloronaphthalene	9.447	162	826644	39.97	ng	97
47) 2-Nitroaniline	9.550	65	281723	40.52	ng	# 70
48) Acenaphthylene	9.870	152	1444986	40.45	ng	98
49) Dimethylphthalate	9.722	163	902785	36.71	ng	98
50) 2,6-Dinitrotoluene	9.790	165	234100	44.08	ng	96
51) Acenaphthene	10.042	154	862456	40.38	ng	97
52) 3-Nitroaniline	9.962	138	261268	42.99	ng	92
53) 2,4-Dinitrophenol	10.065	184	102062	40.28	ng	# 88
54) Dibenzofuran	10.213	168	1110440	38.87	ng	90
55) 4-Nitrophenol	10.133	139	196238	44.83	ng	# 73
56) 2,4-Dinitrotoluene	10.190	165	253454	35.85	ng	98
57) Fluorene	10.556	166	921341	41.92	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.328	232	195821	39.79	ng	97
59) Diethylphthalate	10.419	149	910663	39.30	ng	100
60) 4-Chlorophenyl-phenyle...	10.545	204	416321	39.43	ng	# 86
61) 4-Nitroaniline	10.579	138	245169	39.39	ng	90
62) Azobenzene	10.705	77	1098999	45.90	ng	96
64) 4,6-Dinitro-2-methylph...	10.602	198	135536	34.89	ng	# 61
65) n-Nitrosodiphenylamine	10.670	169	851709	40.86	ng	99
66) 4-Bromophenyl-phenylether	11.036	248	269630	39.55	ng	94
67) Hexachlorobenzene	11.105	284	273206	40.55	ng	97
68) Atrazine	11.196	200	288961	43.19	ng	96
69) Pentachlorophenol	11.299	266	120852	38.82	ng	99
70) Phenanthrene	11.516	178	1311106	35.07	ng	99
71) Anthracene	11.573	178	1537794	40.96	ng	99
72) Carbazole	11.733	167	1476119	41.13	ng	97
73) Di-n-butylphthalate	12.053	149	1589293	40.95	ng	# 97
74) Fluoranthene	12.705	202	1351270	35.04	ng	98
76) Benzidine	12.831	184	786806	40.01	ng	99
77) Pyrene	12.945	202	1499153	43.41	ng	98
79) Butylbenzylphthalate	13.551	149	619505	44.17	ng	100
80) Benzo(a)anthracene	14.122	228	1196539	42.39	ng	100
81) 3,3'-Dichlorobenzidine	14.088	252	413606	41.11	ng	98
82) Chrysene	14.168	228	1195469	45.23	ng	99
83) Bis(2-ethylhexyl)phtha...	14.111	149	872233	45.47	ng	# 97
84) Di-n-octyl phthalate	14.728	149	1395570	44.68	ng	100
85) Indeno(1,2,3-cd)pyrene	17.094	276	803575	39.25	ng	95
87) Benzo(b)fluoranthene	15.185	252	1033130	41.28	ng	97
88) Benzo(k)fluoranthene	15.185	252	1033130	47.81	ng	98
89) Benzo(a)pyrene	15.551	252	865831	39.99	ng	99
90) Dibenzo(a,h)anthracene	17.117	278	691560	39.52	ng	98
91) Benzo(g,h,i)perylene	17.551	276	687272	38.88	ng	# 94

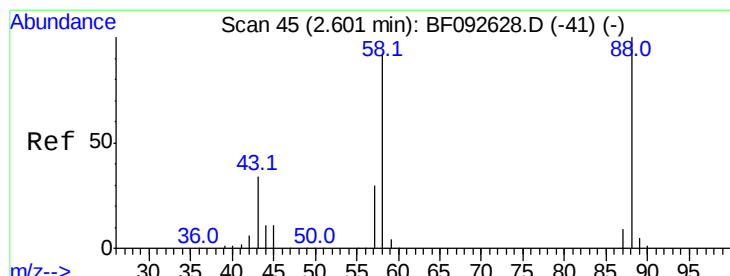
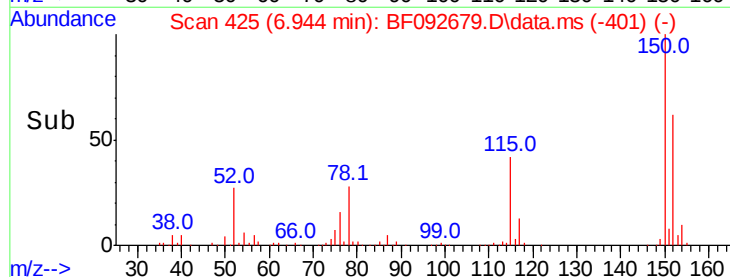
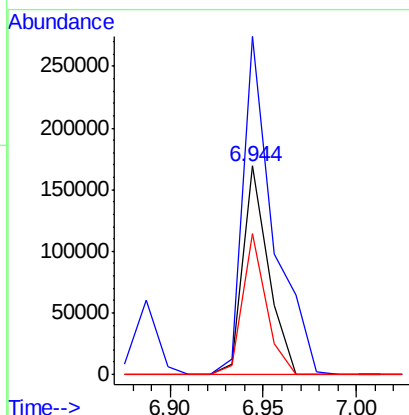
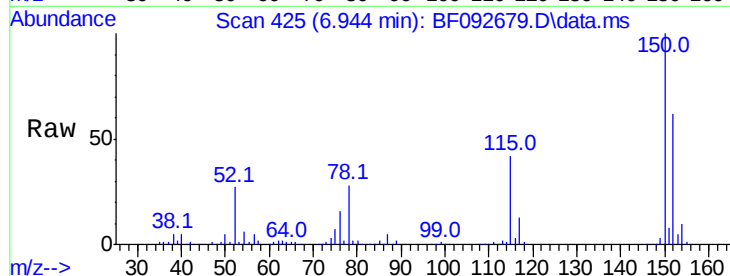
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.944 min Scan# 42
 Delta R.T. -0.023 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

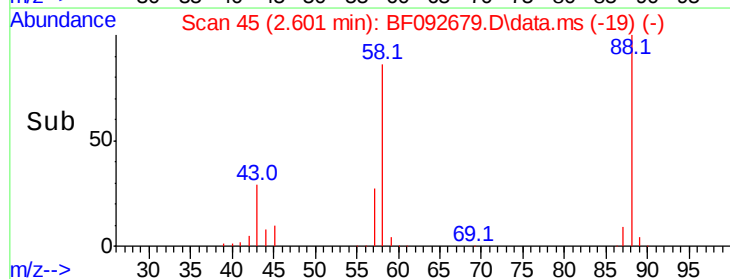
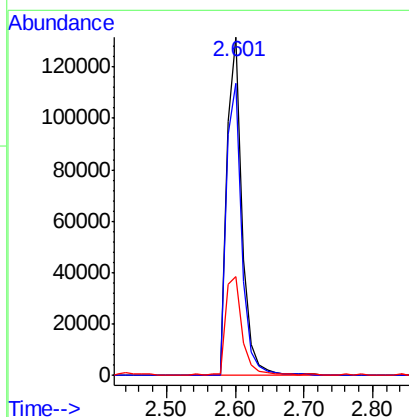
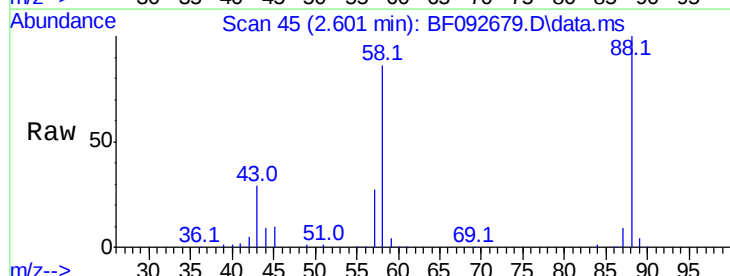
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

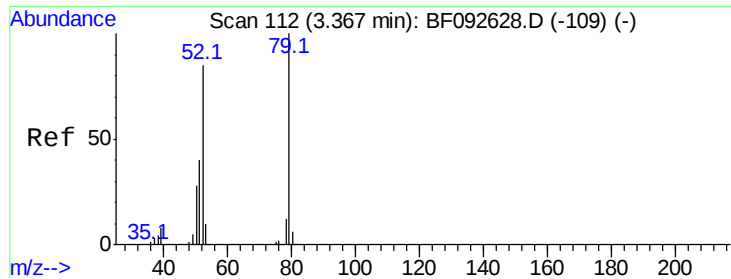
Tgt Ion:152 Resp: 160423
 Ion Ratio Lower Upper
 152 100
 150 162.0 124.9 187.3
 115 67.2 46.0 69.0



#2
 1,4-Dioxane
 Concen: 40.30 ng
 RT: 2.601 min Scan# 45
 Delta R.T. -0.000 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

Tgt Ion: 88 Resp: 203607
 Ion Ratio Lower Upper
 88 100
 58 87.5 57.8 86.8#
 43 32.0 22.3 33.5

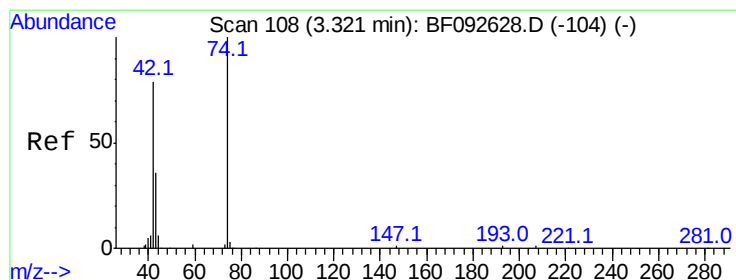
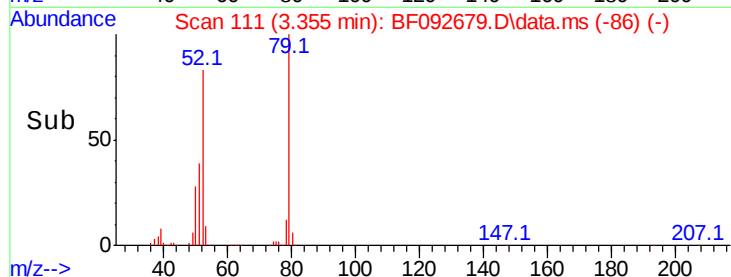
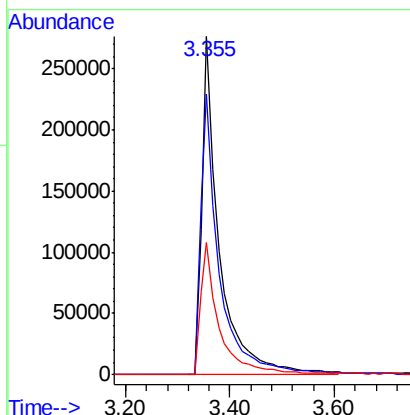
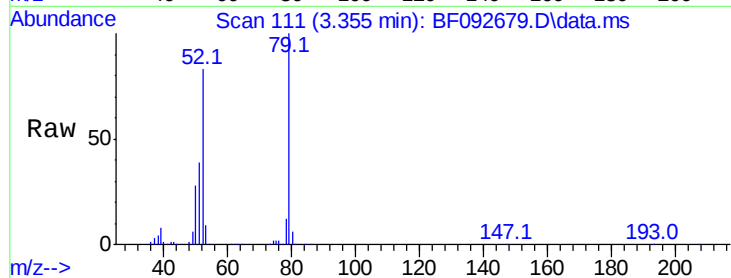




#3
 Pyridine
 Concen: 49.84 ng
 RT: 3.355 min Scan# 111
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

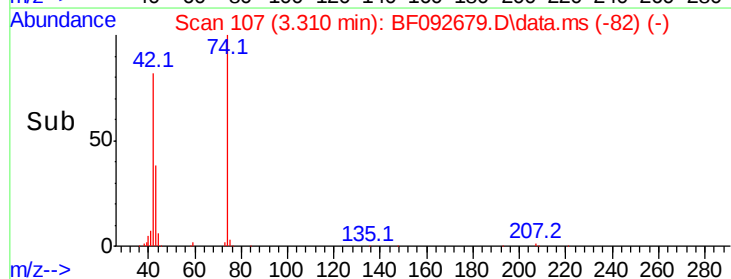
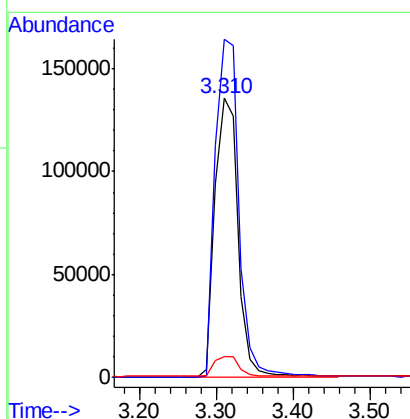
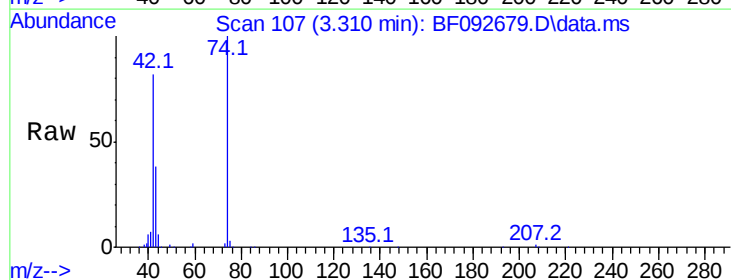
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

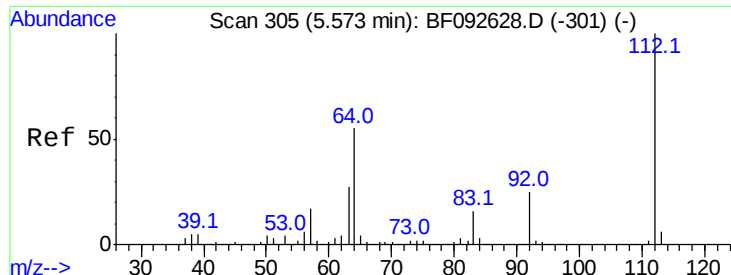
Tgt Ion: 79 Resp: 640388
 Ion Ratio Lower Upper
 79 100
 52 83.0 57.1 85.7
 51 38.9 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 47.93 ng
 RT: 3.310 min Scan# 107
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

Tgt Ion: 42 Resp: 289164
 Ion Ratio Lower Upper
 42 100
 74 121.2 117.0 175.4
 44 7.2 5.5 8.3

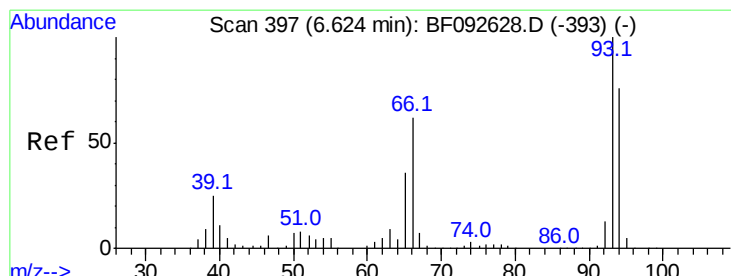
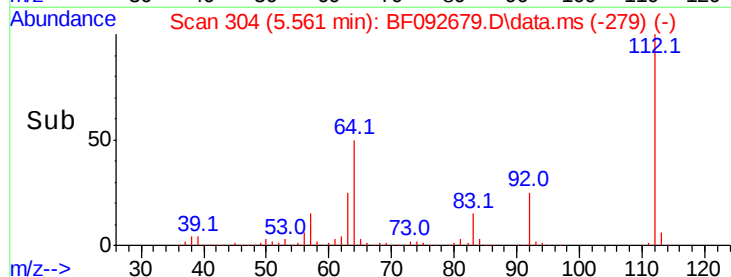
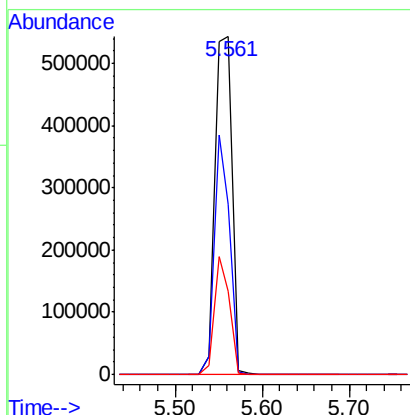
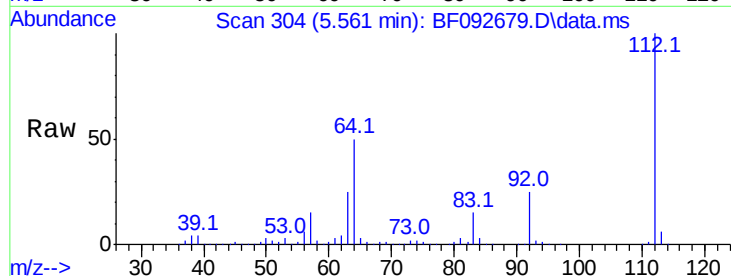




#5
2-Fluorophenol
Concen: 82.07 ng
RT: 5.561 min Scan# 305
Delta R.T. -0.011 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

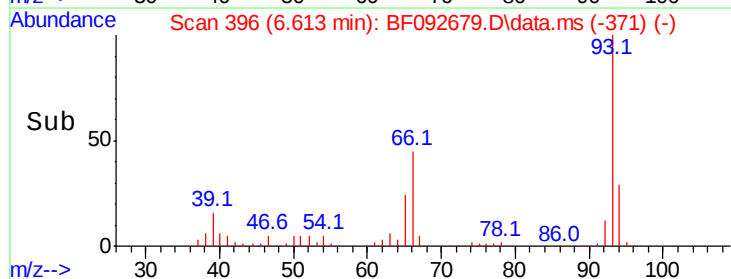
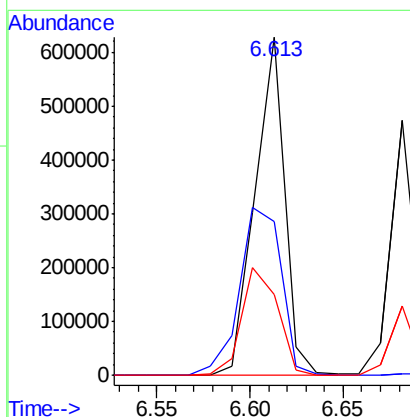
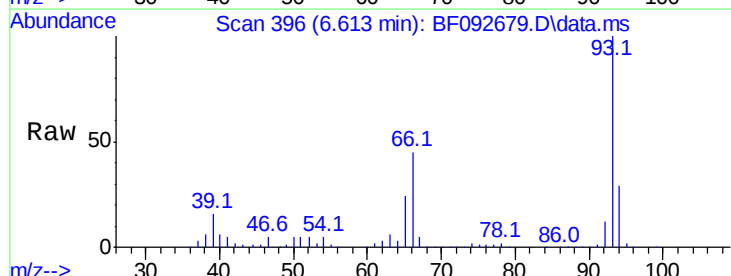
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

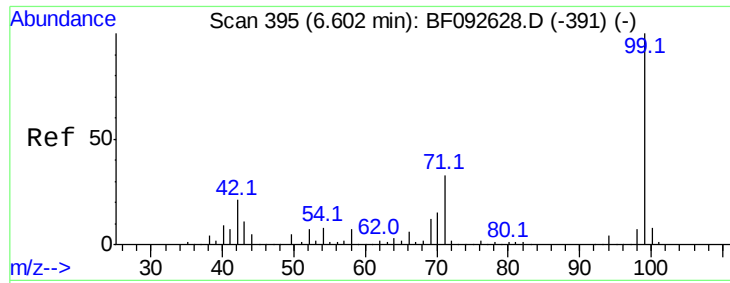
Tgt Ion: 112 Resp: 767439
Ion Ratio Lower Upper
112 100
64 50.5 46.1 69.1
63 24.7 23.8 35.6



#6
Aniline
Concen: 42.04 ng
RT: 6.613 min Scan# 396
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion: 93 Resp: 689926
Ion Ratio Lower Upper
93 100
66 45.4 76.2 114.2#
65 23.9 49.3 73.9#

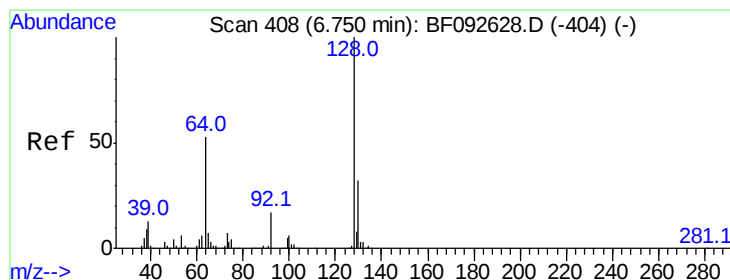
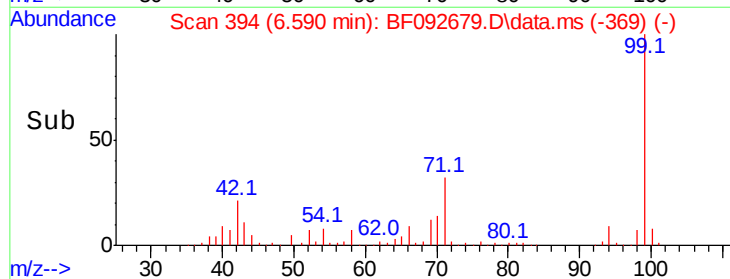
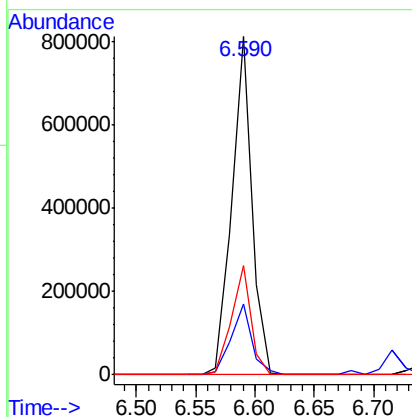
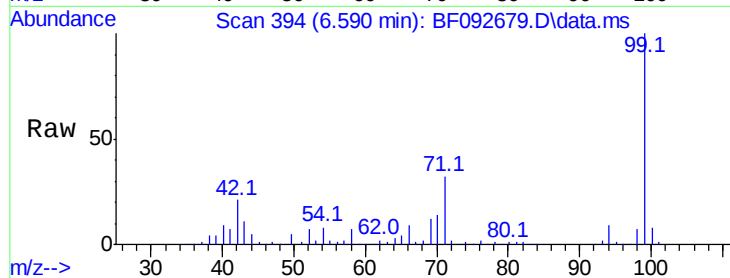




#7
Phenol-d6
Concen: 78.86 ng
RT: 6.590 min Scan# 39
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

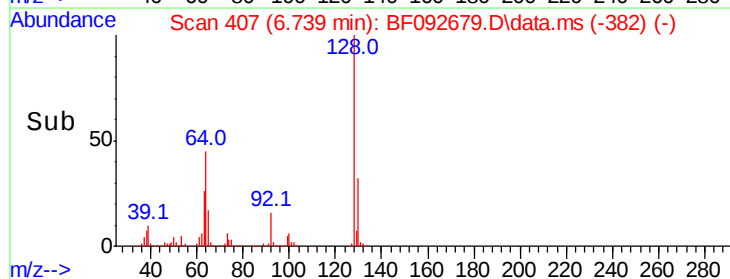
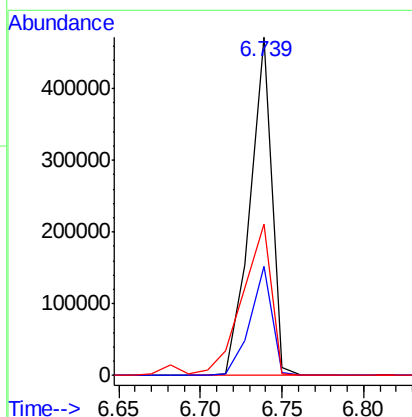
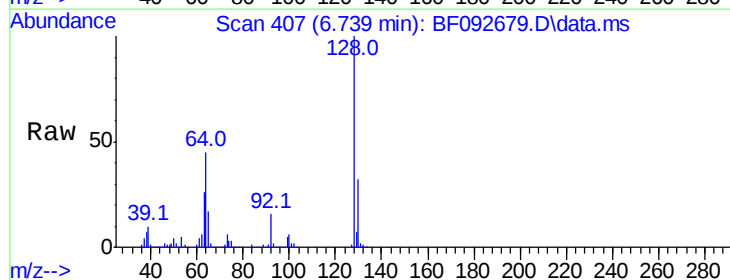
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

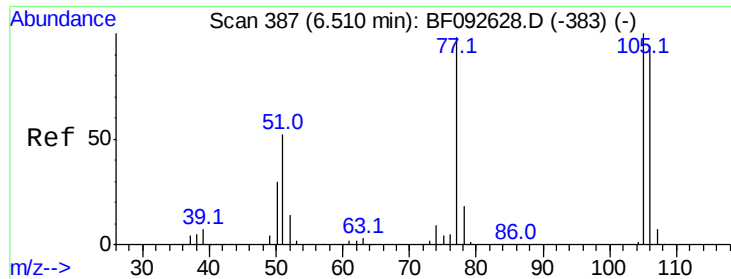
Tgt Ion: 99 Resp: 948838
Ion Ratio Lower Upper
99 100
42 20.8 15.6 23.4
71 32.3 27.5 41.3



#8
2-Chlorophenol
Concen: 42.49 ng
RT: 6.739 min Scan# 407
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion: 128 Resp: 438309
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 44.6 32.2 72.2





#9

Benzaldehyde

Concen: 41.22 ng

RT: 6.499 min Scan# 38

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

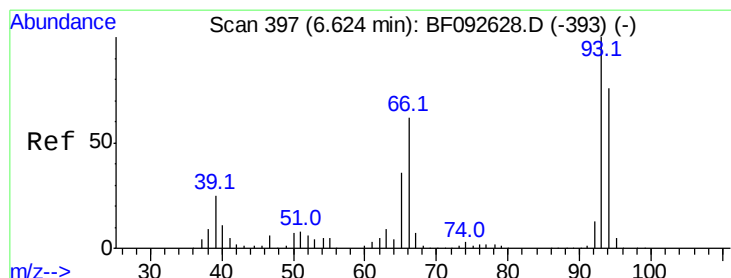
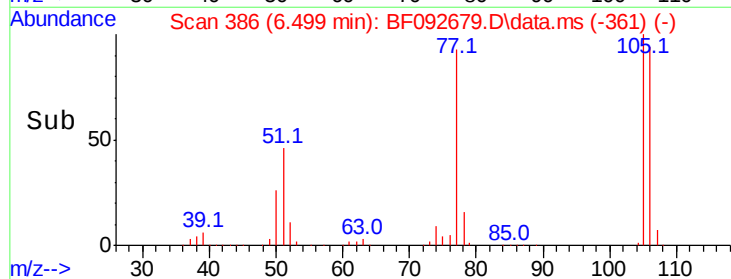
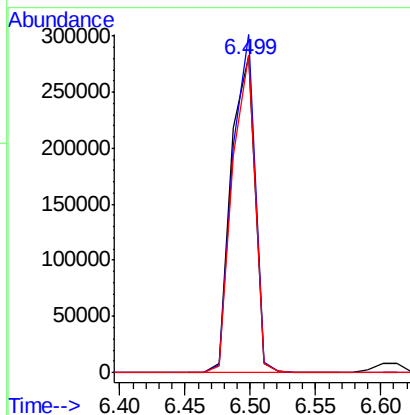
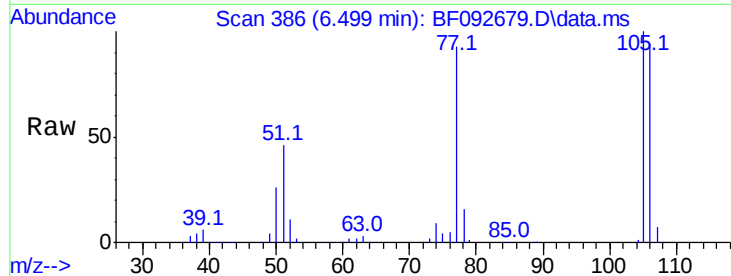
Tgt Ion: 77 Resp: 355298

Ion Ratio Lower Upper

77 100

105 107.0 83.9 123.9

106 100.6 77.6 117.6



#10

Phenol

Concen: 35.63 ng

RT: 6.601 min Scan# 395

Delta R.T. -0.023 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

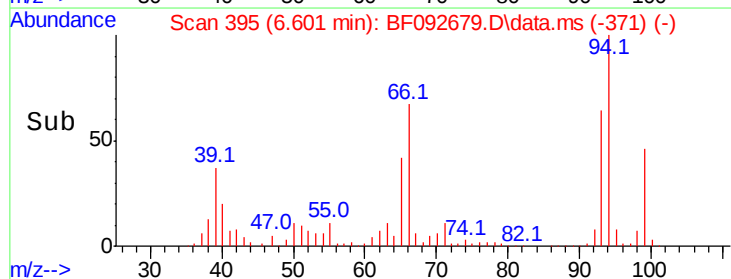
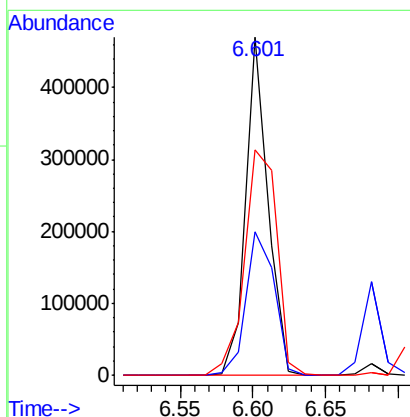
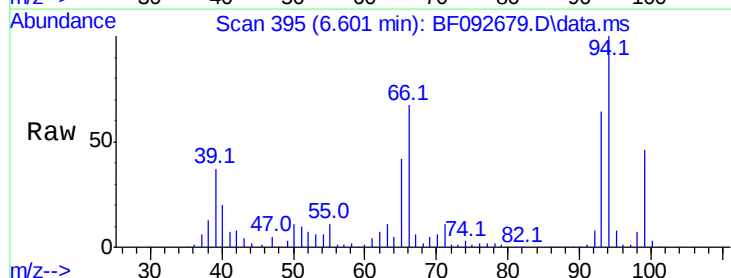
Tgt Ion: 94 Resp: 501499

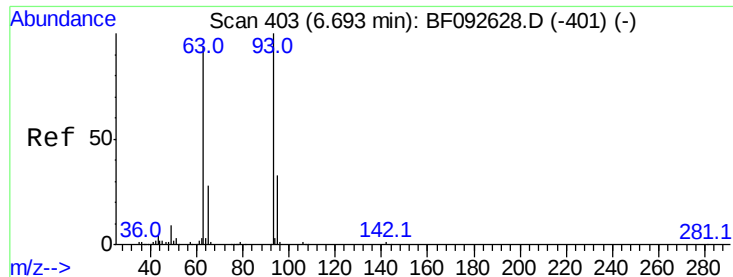
Ion Ratio Lower Upper

94 100

65 42.4 21.4 61.4

66 66.6 44.0 84.0

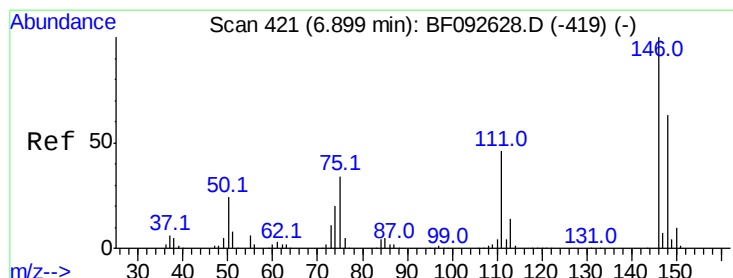
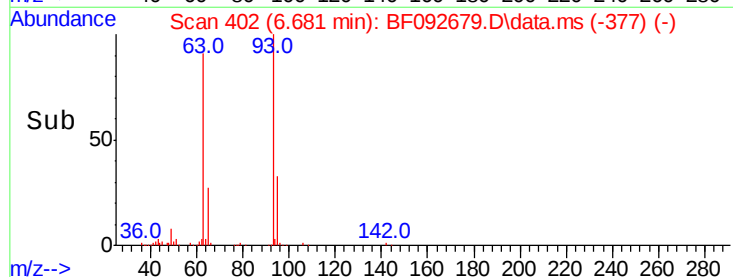
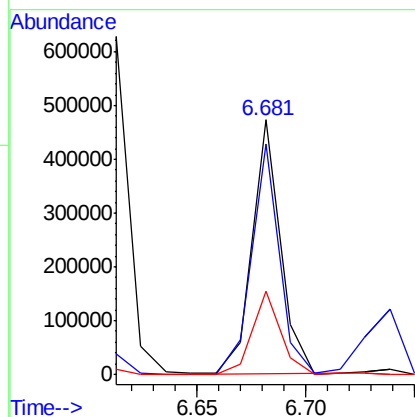
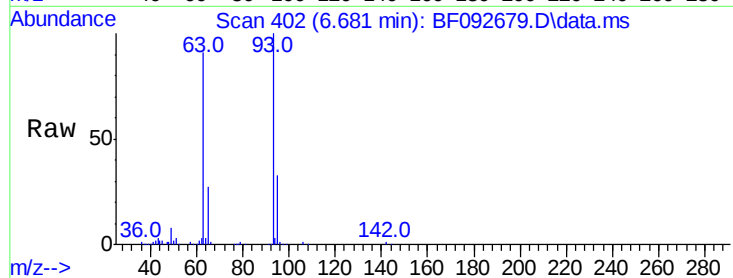




#11
bis(2-Chloroethyl)ether
Concen: 38.08 ng
RT: 6.681 min Scan# 40
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

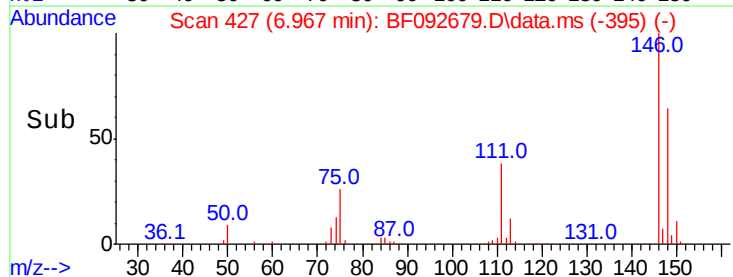
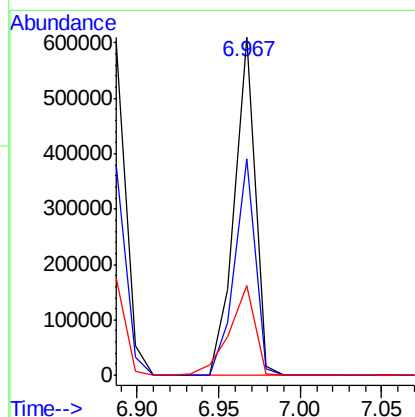
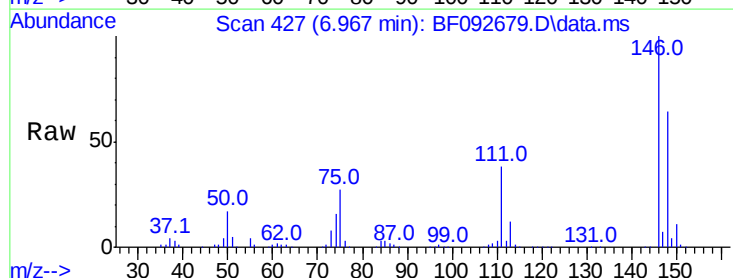
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

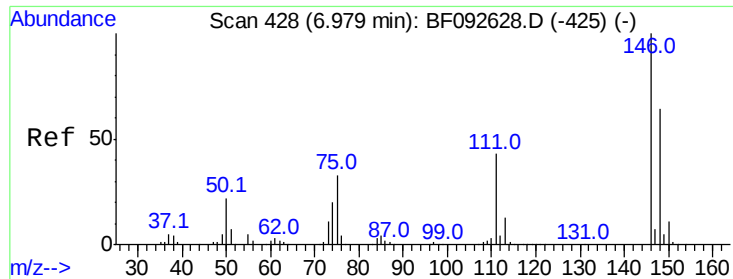
Tgt Ion: 93 Resp: 427842
Ion Ratio Lower Upper
93 100
63 90.6 60.4 100.4
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 44.48 ng
RT: 6.967 min Scan# 427
Delta R.T. 0.068 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion: 146 Resp: 537490
Ion Ratio Lower Upper
146 100
148 63.9 53.4 80.0
75 26.7 18.5 27.7





#13

1,4-Dichlorobenzene

Concen: 43.95 ng

RT: 6.967 min Scan# 42

Delta R.T. -0.012 min

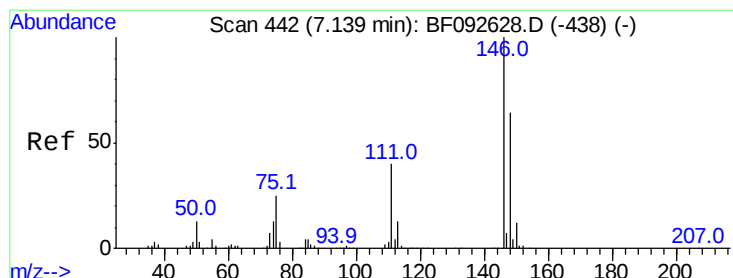
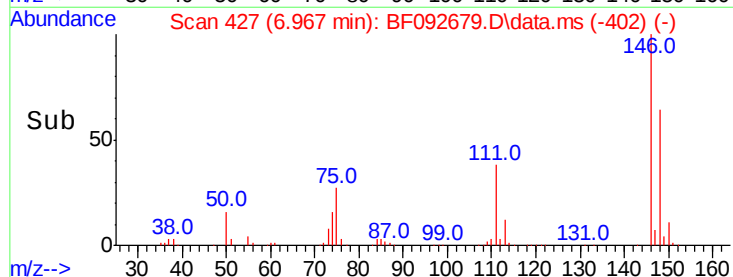
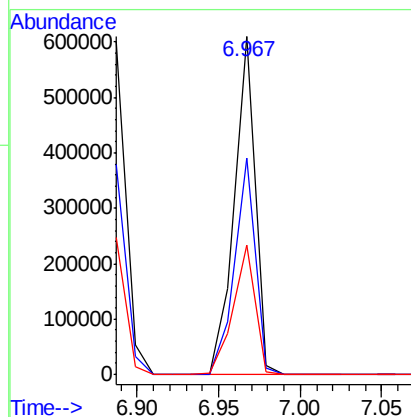
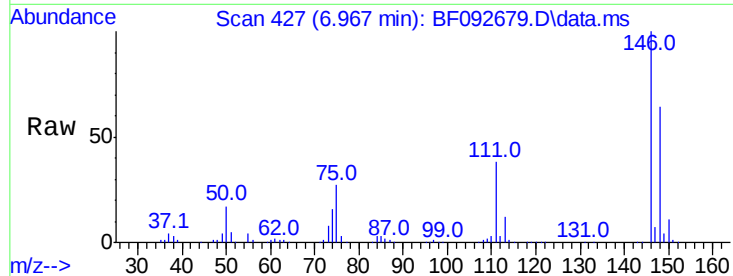
Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 537490

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	38.4	36.2	54.4



#14

1,2-Dichlorobenzene

Concen: 38.69 ng

RT: 7.116 min Scan# 440

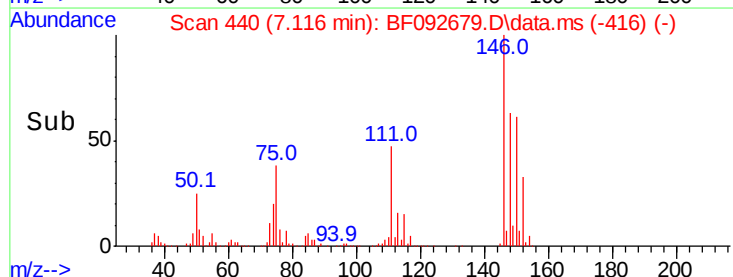
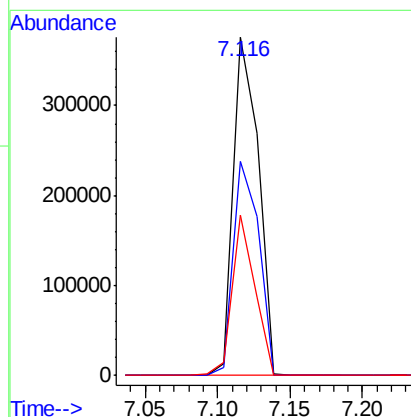
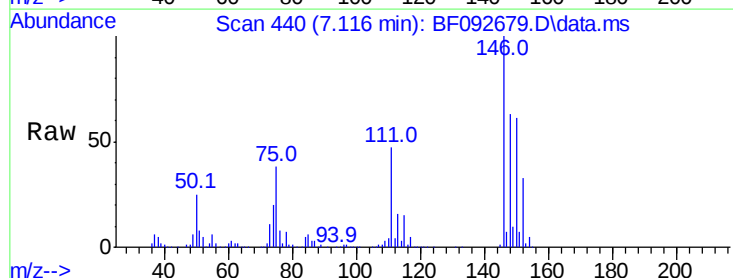
Delta R.T. -0.023 min

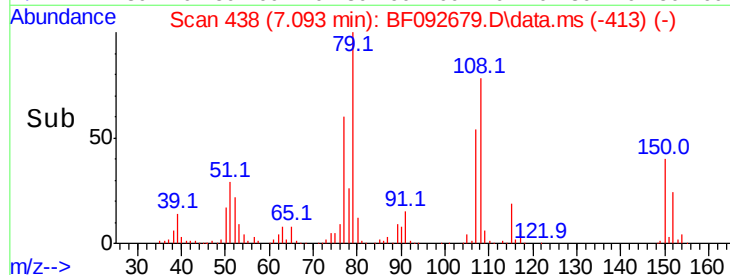
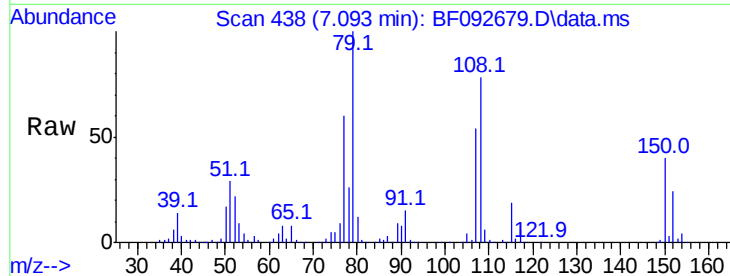
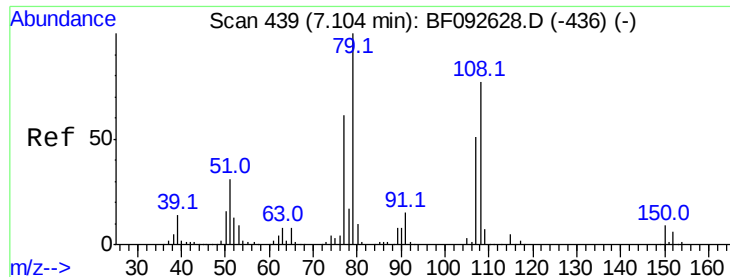
Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Tgt Ion:146 Resp: 452443

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	47.2	36.2	54.2





#15

Benzyl Alcohol

Concen: 40.18 ng

RT: 7.093 min Scan# 43

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

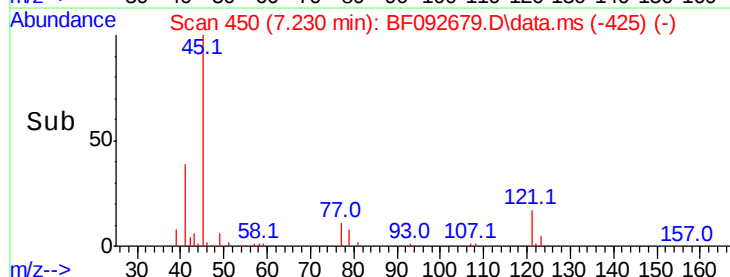
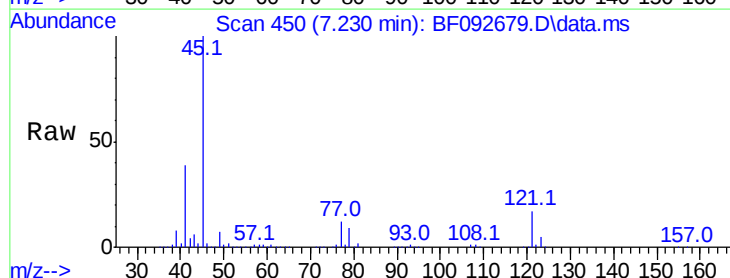
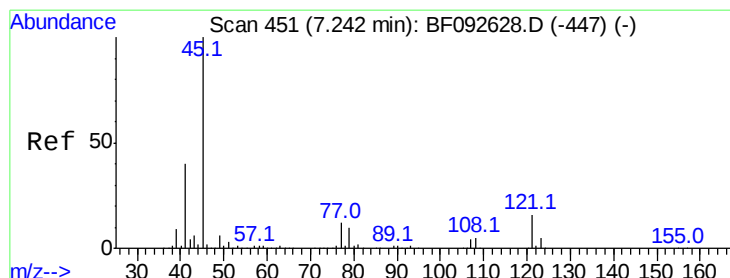
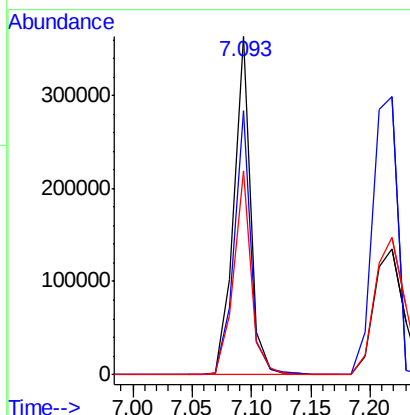
Tgt Ion: 79 Resp: 357907

Ion Ratio Lower Upper

79 100

108 77.9 61.4 92.0

77 60.3 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.98 ng

RT: 7.230 min Scan# 450

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

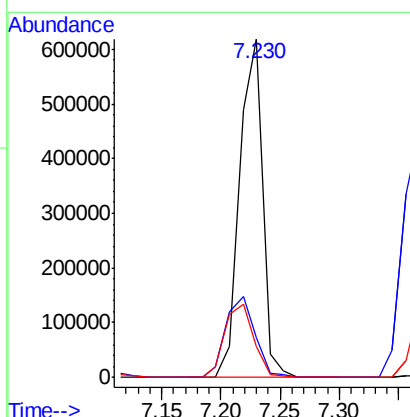
Tgt Ion: 45 Resp: 838937

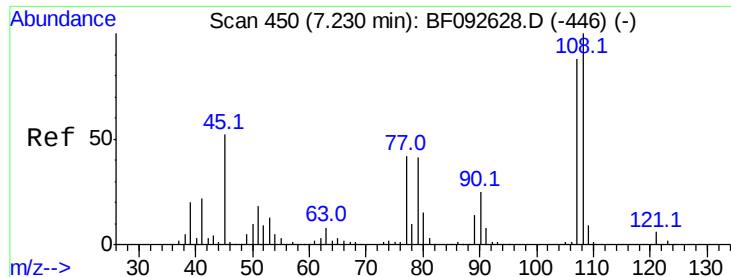
Ion Ratio Lower Upper

45 100

77 11.7 0.0 34.6

79 9.3 0.0 31.2

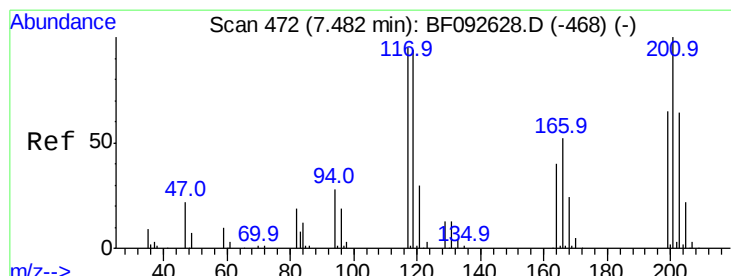
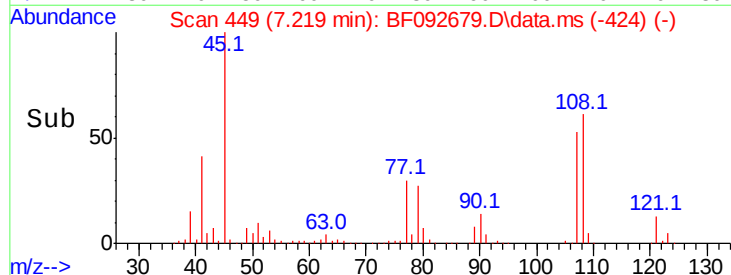
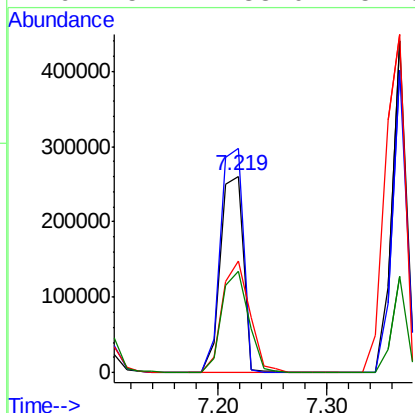
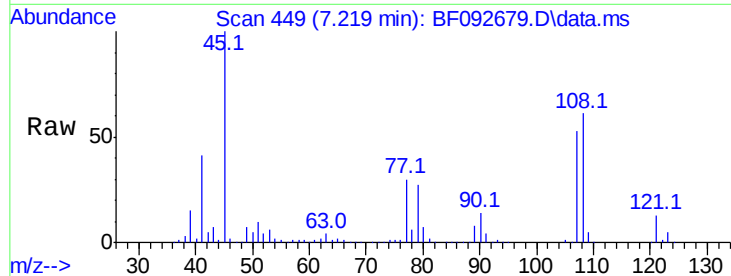




#17
2-Methylphenol
Concen: 43.31 ng
RT: 7.219 min Scan# 44
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

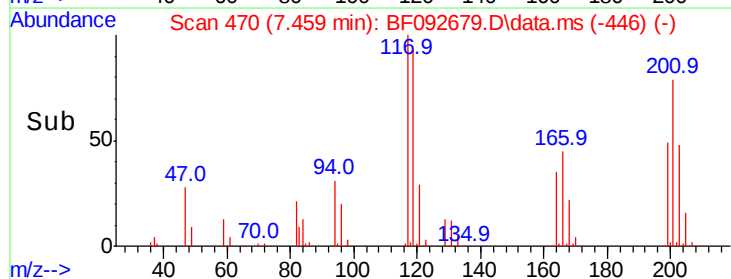
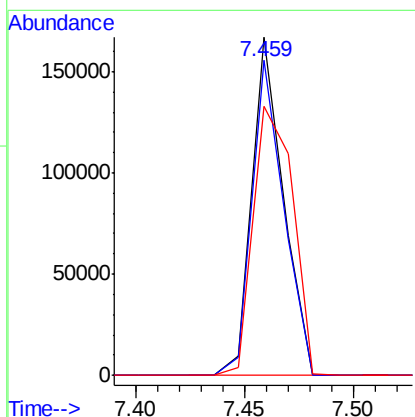
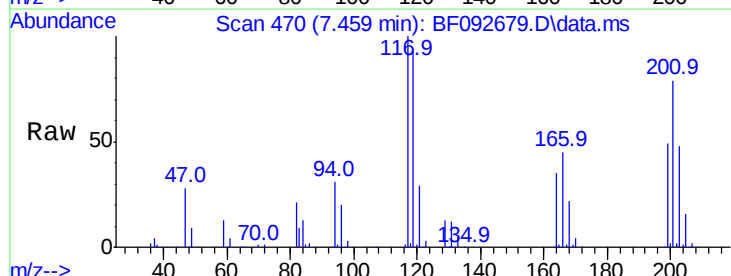
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

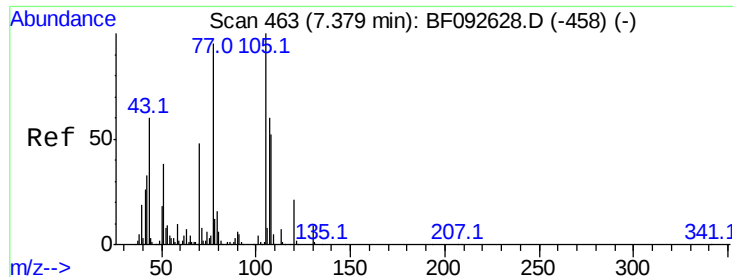
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.4	93.0	139.6
77	56.7	39.8	59.8
79	51.7	38.0	57.0



#18
Hexachloroethane
Concen: 40.41 ng
RT: 7.459 min Scan# 470
Delta R.T. -0.023 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.1	78.1	117.1
201	79.4	78.6	117.8

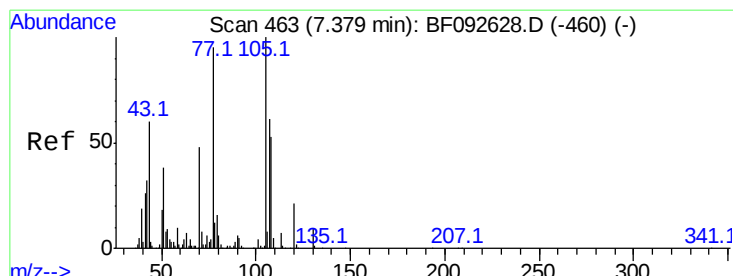
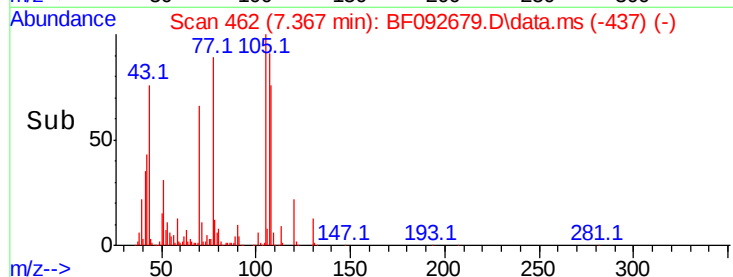
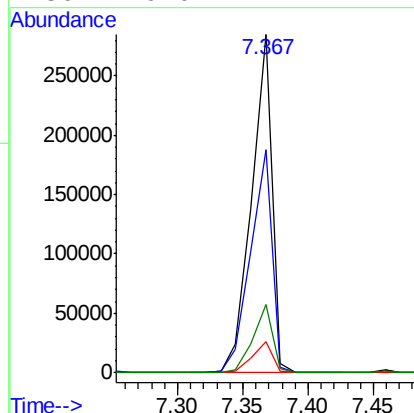
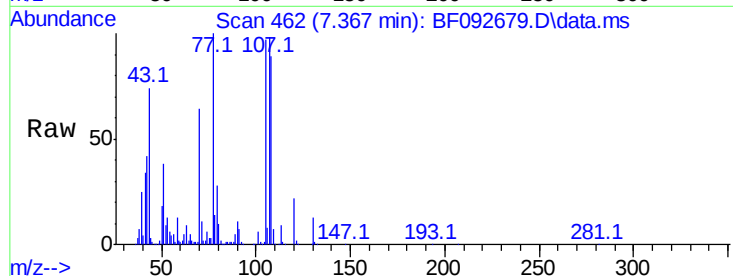




#19
n-Nitroso-di-n-propylamine
Concen: 40.81 ng
RT: 7.367 min Scan# 461
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

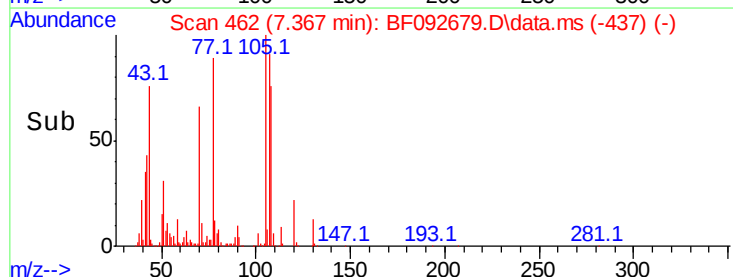
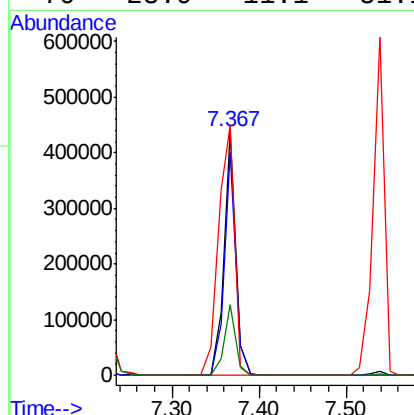
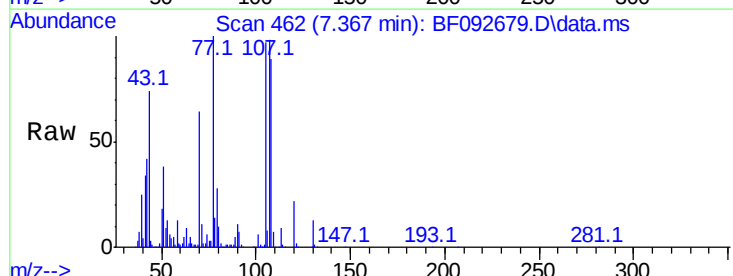
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

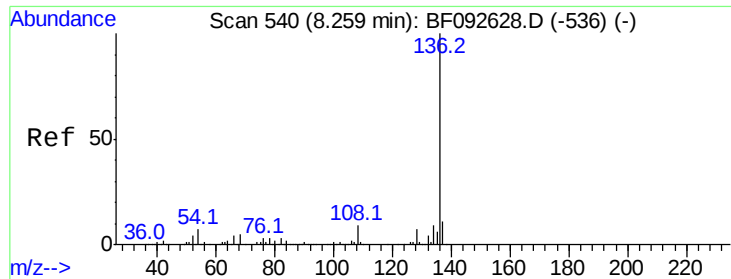
Tgt Ion:	70	Resp:	312531
Ion	Ratio	Lower	Upper
70	100		
42	65.8	49.4	74.0
101	9.1	7.4	11.2
130	20.0	14.2	21.4



#20
3+4-Methylphenols
Concen: 39.84 ng
RT: 7.367 min Scan# 462
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:	107	Resp:	421535
Ion	Ratio	Lower	Upper
107	100		
108	91.1	73.0	113.0
77	102.0	71.3	111.3
79	28.9	11.1	51.1

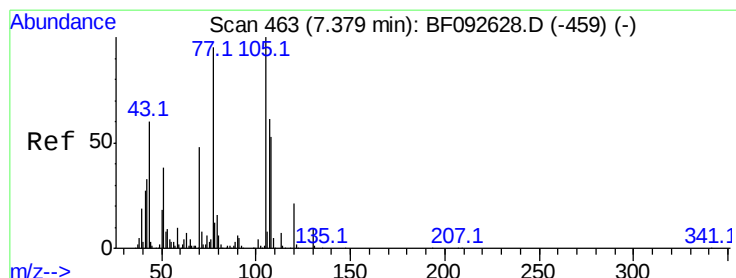
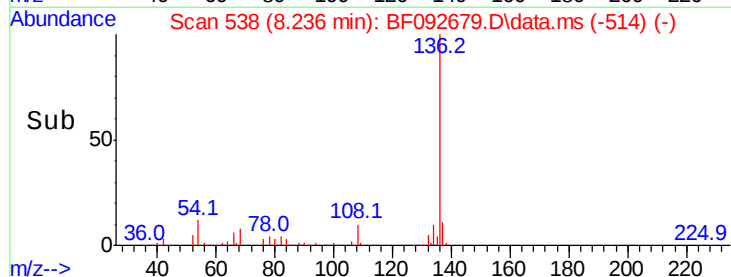
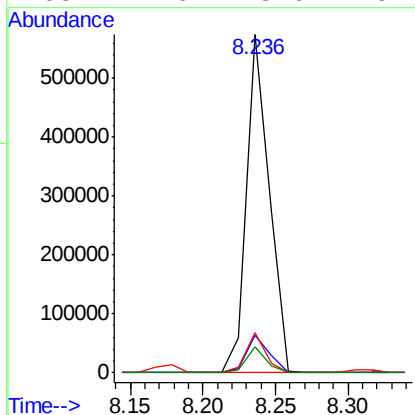
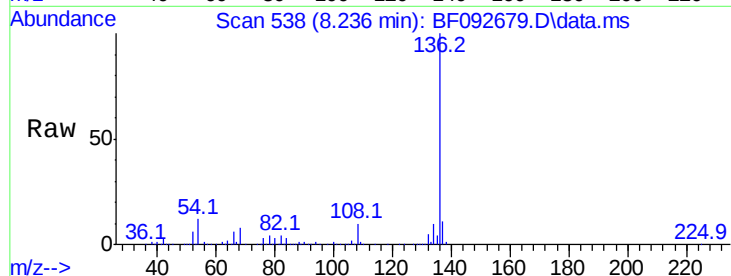




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.236 min Scan# 531
Delta R.T. -0.023 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

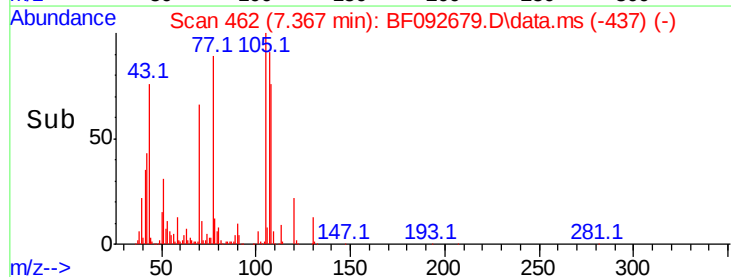
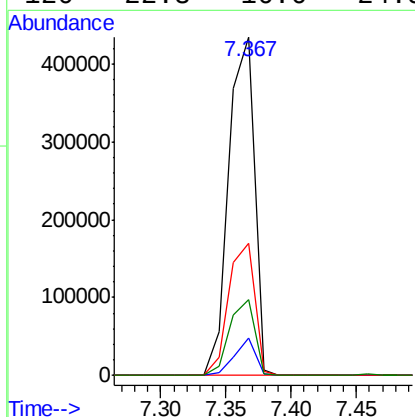
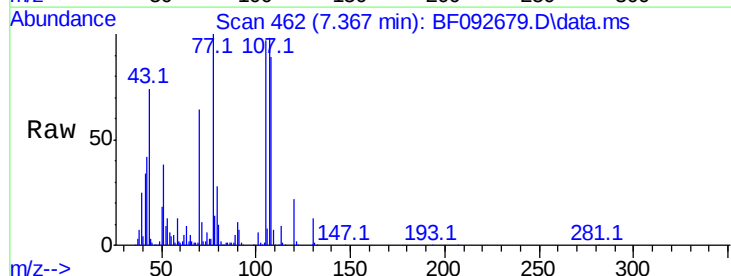
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

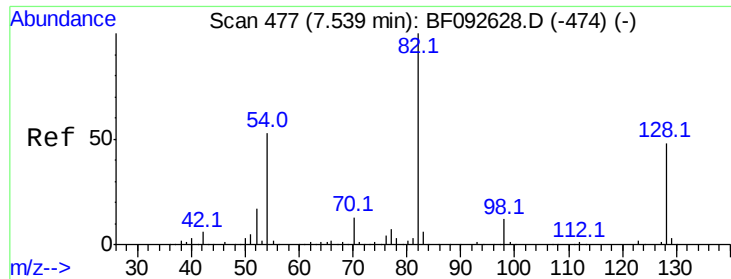
Tgt Ion:	136	Resp:	622079
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	11.7	4.5	6.7#
68	7.6	3.6	5.4#



#22
Acetophenone
Concen: 41.90 ng
RT: 7.367 min Scan# 462
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:	105	Resp:	595168
Ion Ratio	Lower	Upper	
105	100		
71	11.0	3.2	4.8#
51	38.9	26.2	39.4
120	22.3	16.6	24.8





#23

Nitrobenzene-d5

Concen: 78.90 ng

RT: 7.516 min Scan# 47

Delta R.T. -0.023 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

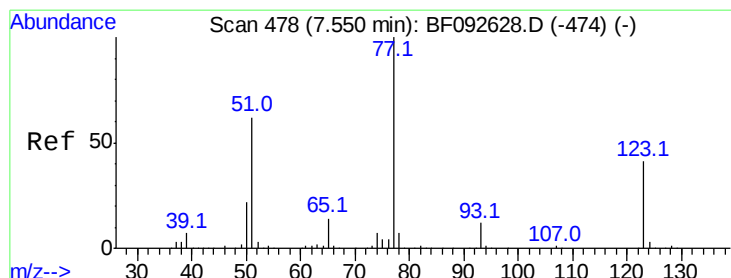
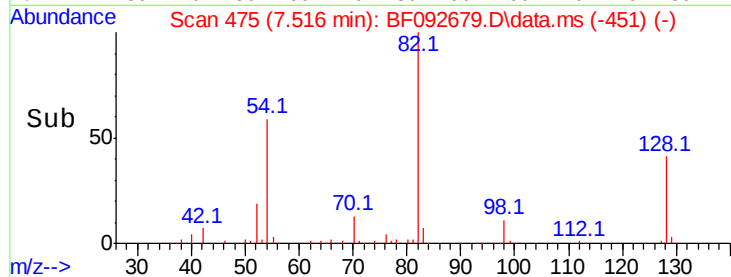
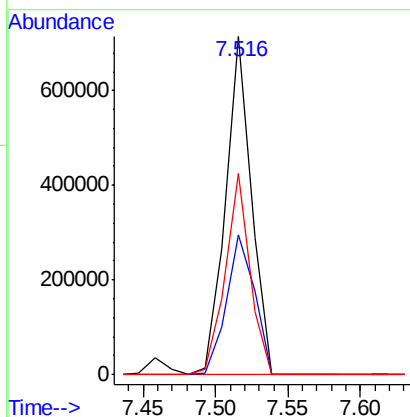
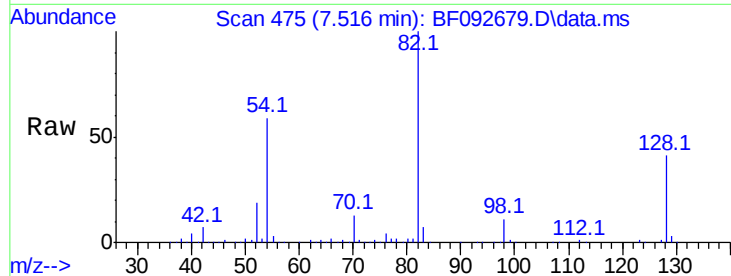
Tgt Ion: 82 Resp: 881405

Ion Ratio Lower Upper

82 100

128 41.2 34.6 52.0

54 59.4 39.5 59.3#



#24

Nitrobenzene

Concen: 46.89 ng

RT: 7.539 min Scan# 477

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

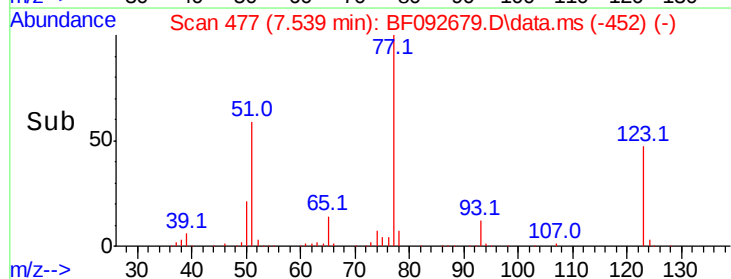
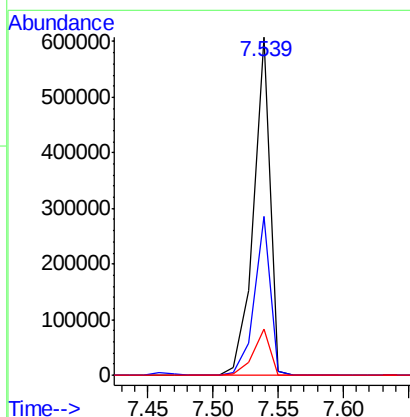
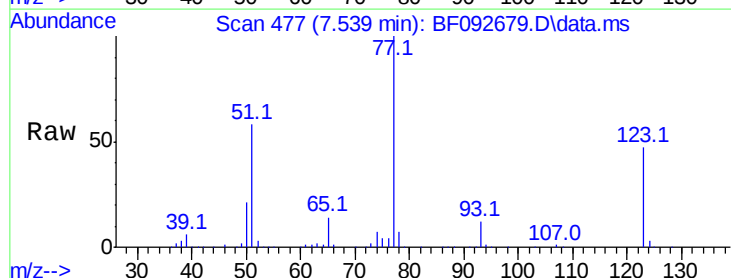
Tgt Ion: 77 Resp: 537813

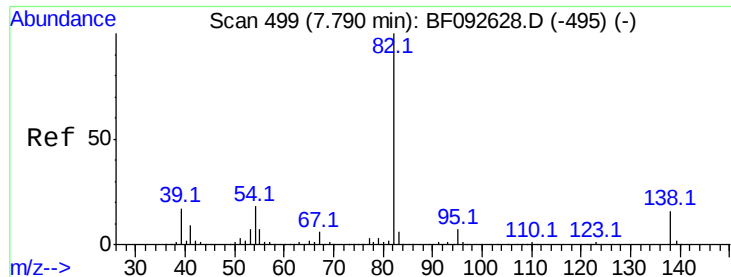
Ion Ratio Lower Upper

77 100

123 47.0 33.0 49.4

65 13.5 11.2 16.8





#25

Isophorone

Concen: 43.48 ng

RT: 7.779 min Scan# 49

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

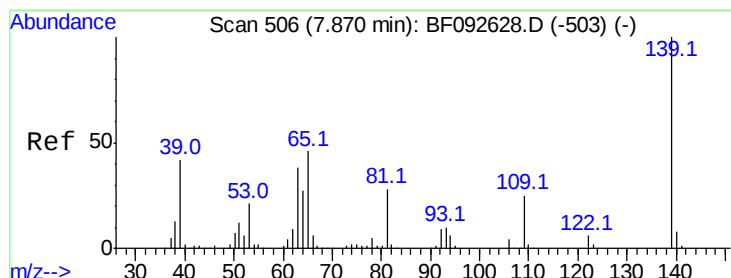
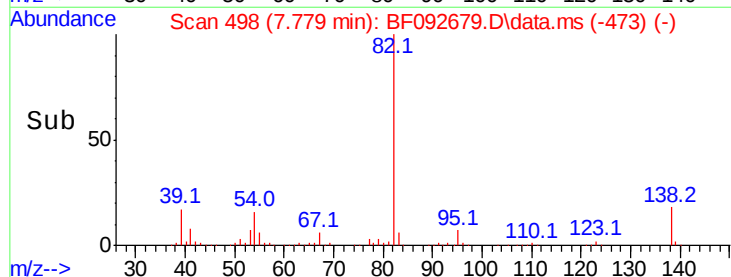
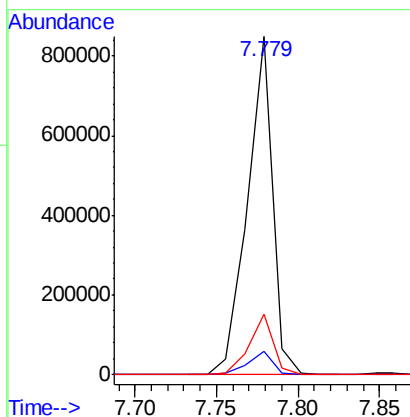
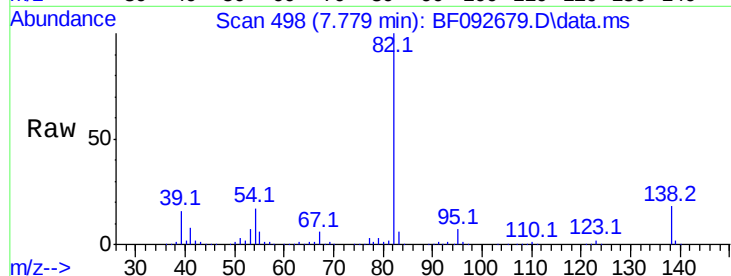
Tgt Ion: 82 Resp: 905186

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 17.9 14.6 22.0



#26

2-Nitrophenol

Concen: 44.05 ng

RT: 7.859 min Scan# 505

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

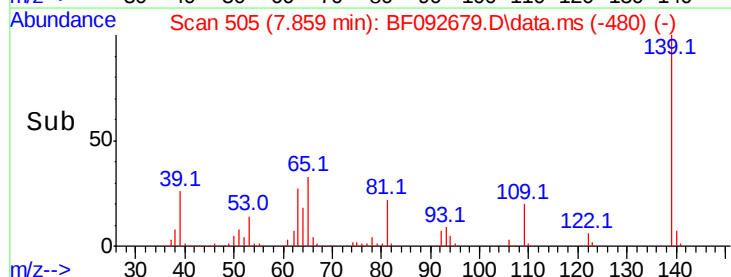
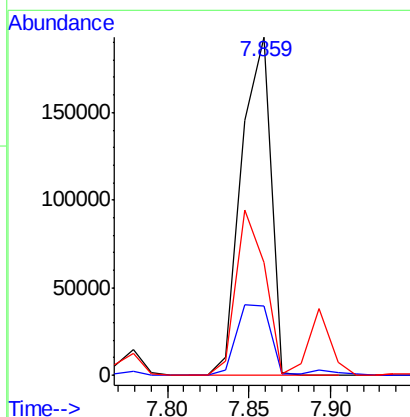
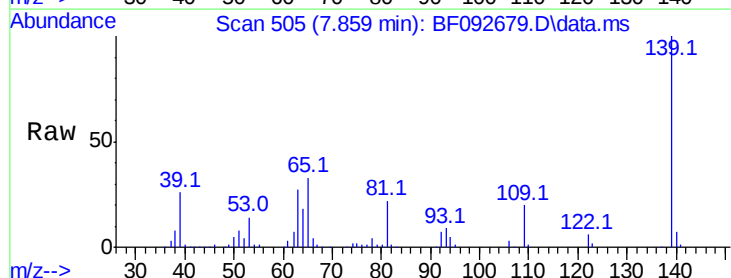
Tgt Ion: 139 Resp: 240208

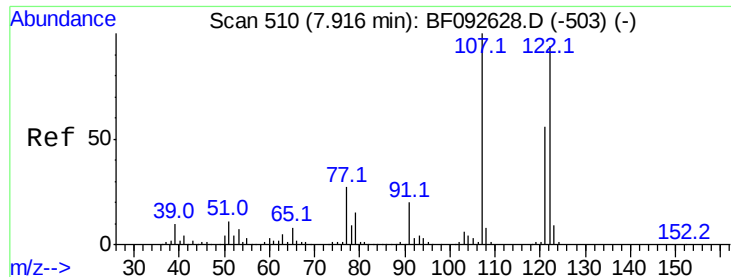
Ion Ratio Lower Upper

139 100

109 20.3 23.3 34.9#

65 33.4 42.7 64.1#

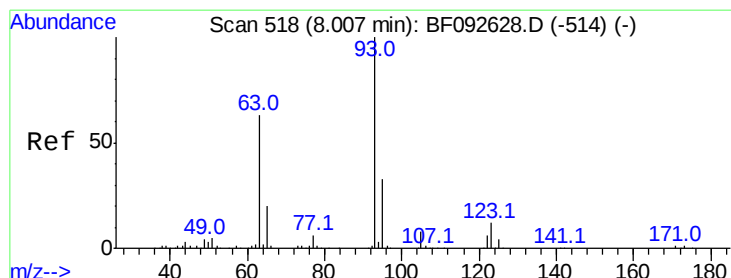
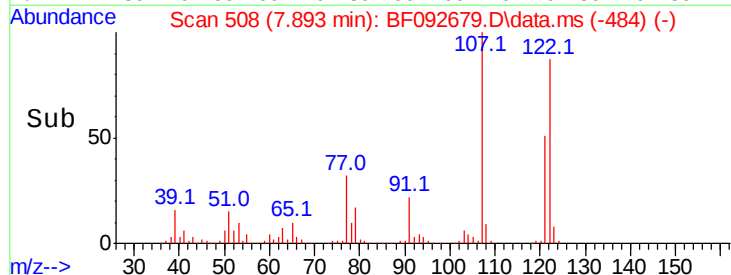
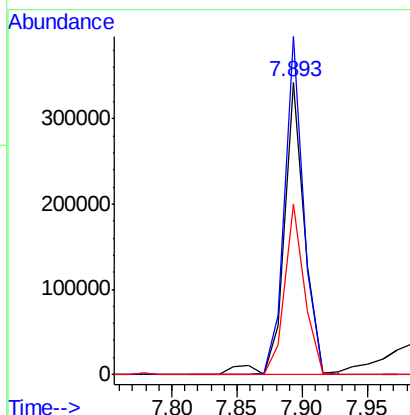
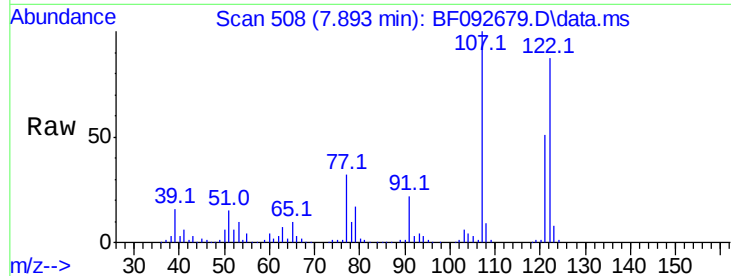




#27
2,4-Dimethylphenol
Concen: 39.71 ng
RT: 7.893 min Scan# 50
Delta R.T. -0.023 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

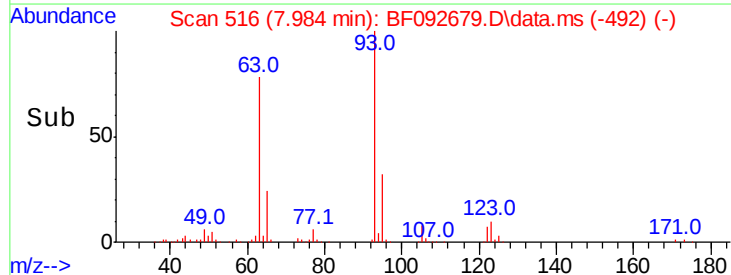
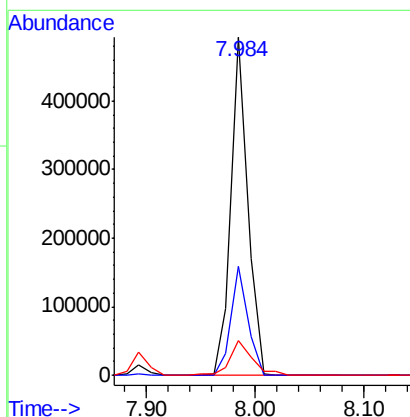
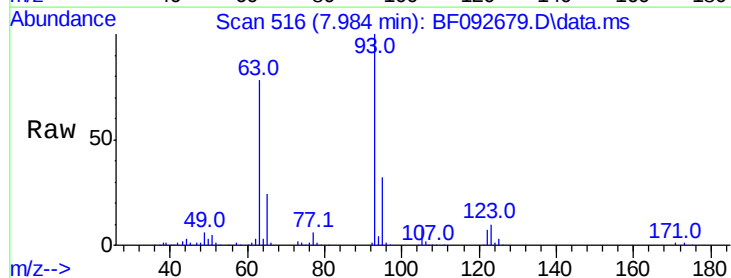
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

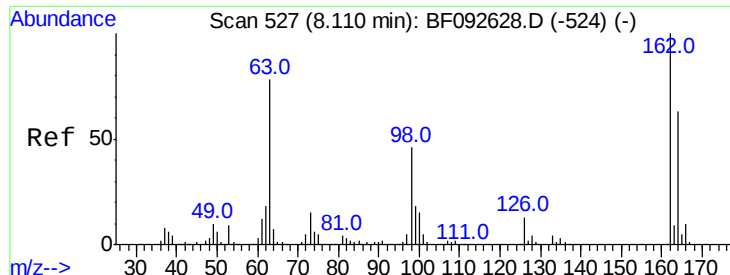
Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.6	94.1	141.1
121	58.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 38.11 ng
RT: 7.984 min Scan# 516
Delta R.T. -0.023 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.1	8.6	13.0

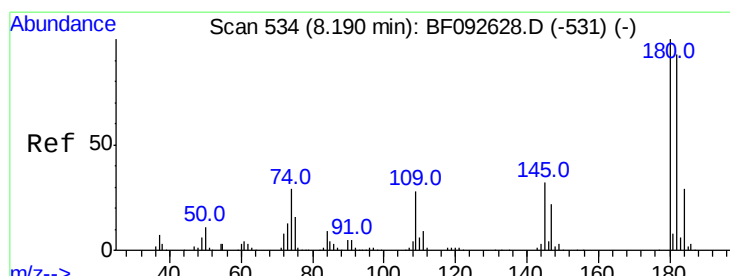
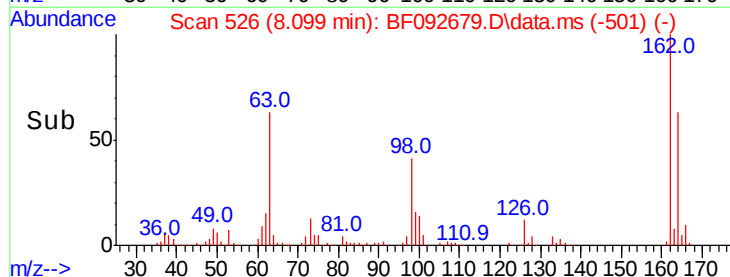
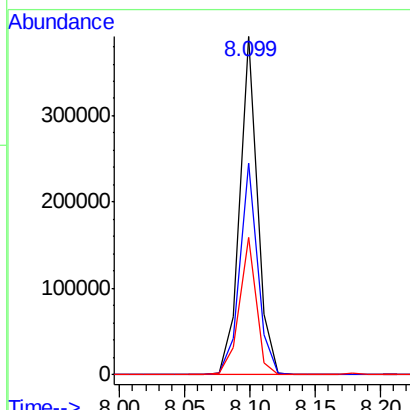
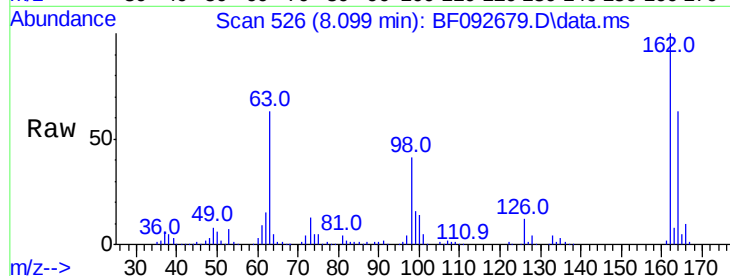




#29
2,4-Dichlorophenol
Concen: 40.99 ng
RT: 8.099 min Scan# 52
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

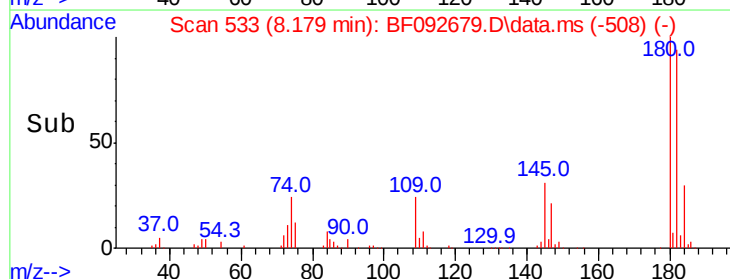
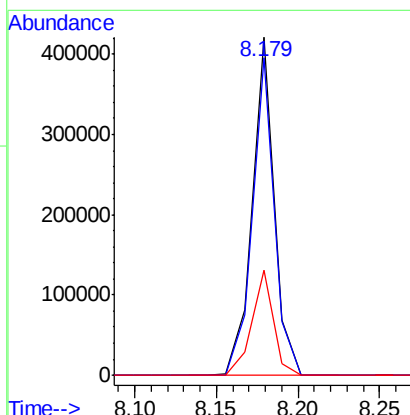
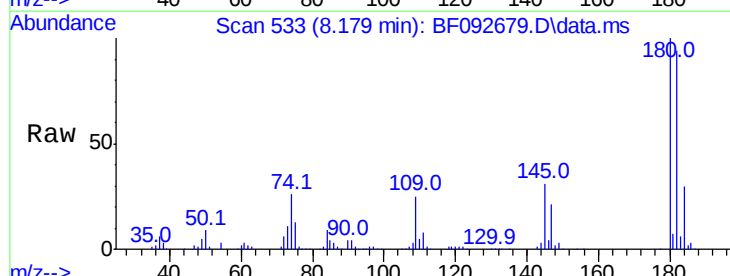
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

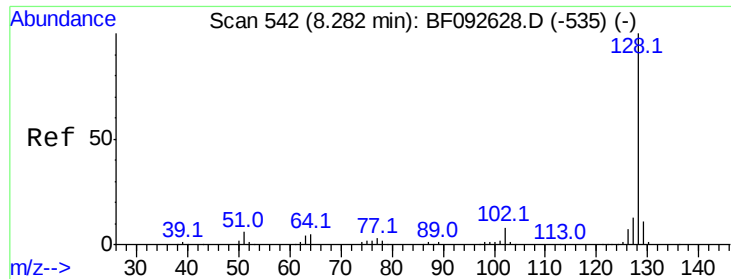
Tgt Ion:162 Resp: 366079
Ion Ratio Lower Upper
162 100
164 62.7 46.8 86.8
98 40.5 9.1 49.1



#30
1,2,4-Trichlorobenzene
Concen: 40.81 ng
RT: 8.179 min Scan# 533
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:180 Resp: 392802
Ion Ratio Lower Upper
180 100
182 93.8 78.2 117.4
145 30.9 21.6 32.4

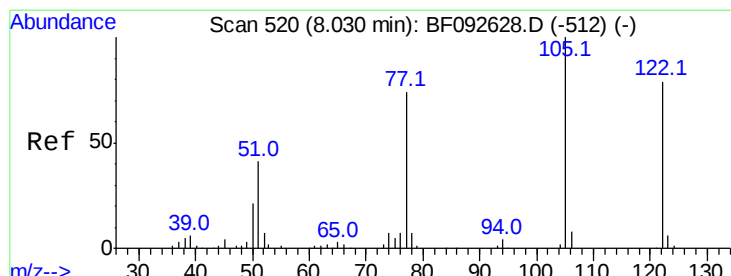
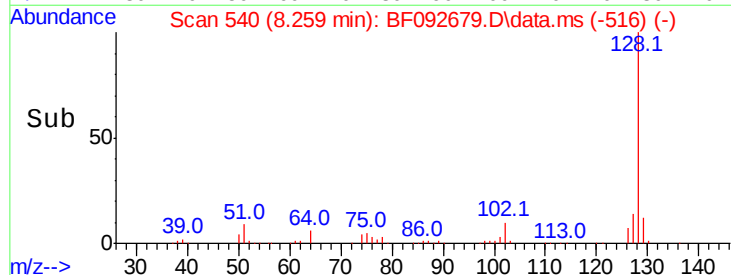
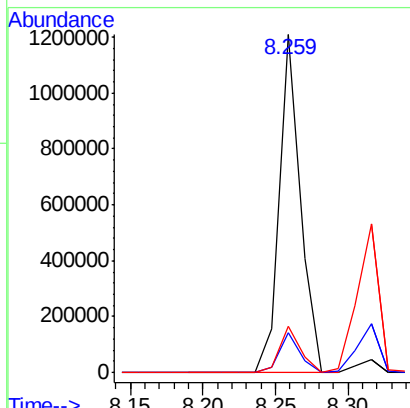
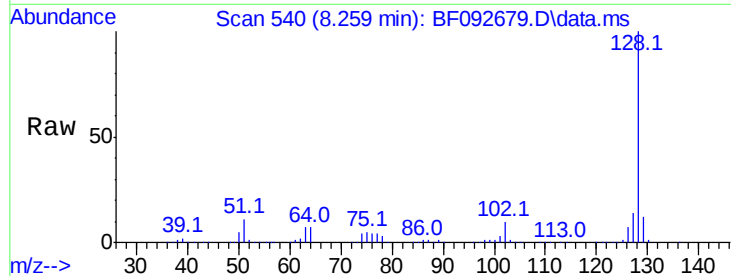




#31
Naphthalene
Concen: 38.71 ng
RT: 8.259 min Scan# 54
Delta R.T. -0.023 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

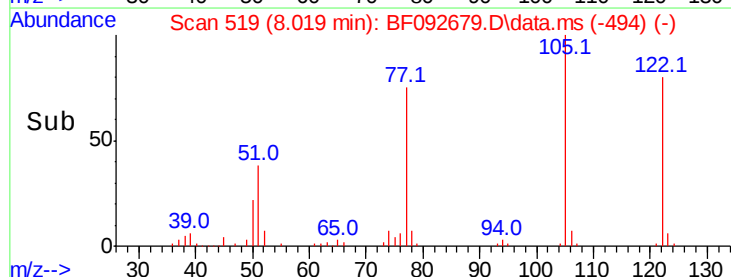
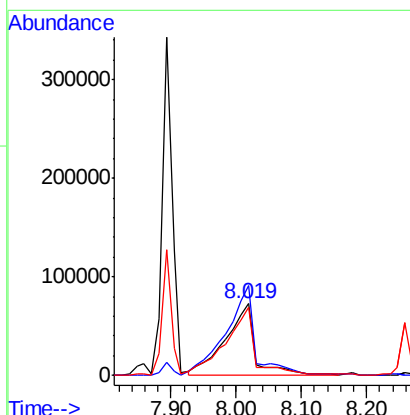
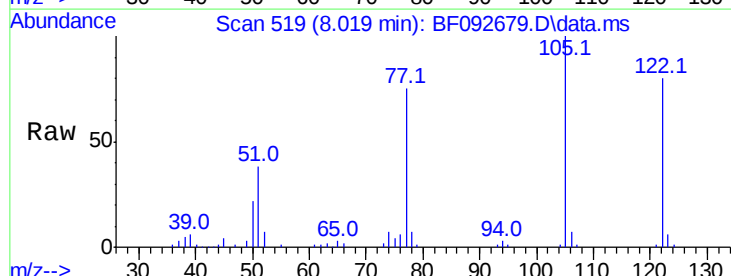
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

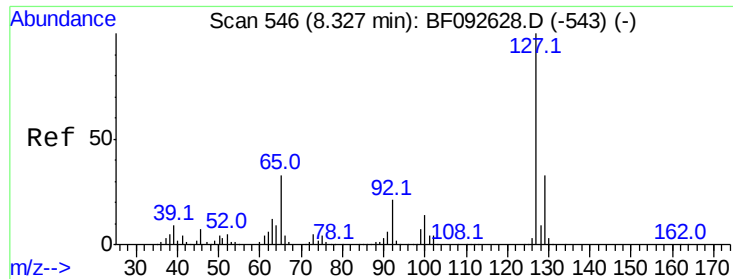
Tgt Ion:128 Resp: 1220589
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 42.56 ng
RT: 8.019 min Scan# 519
Delta R.T. -0.011 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:122 Resp: 225707
Ion Ratio Lower Upper
122 100
105 124.7 107.2 147.2
77 93.9 74.5 114.5

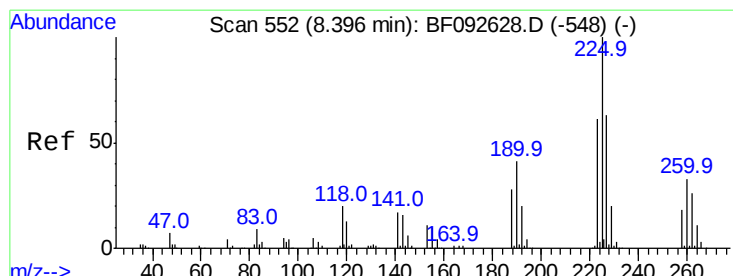
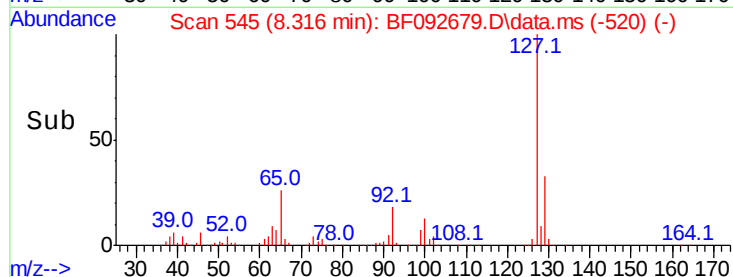
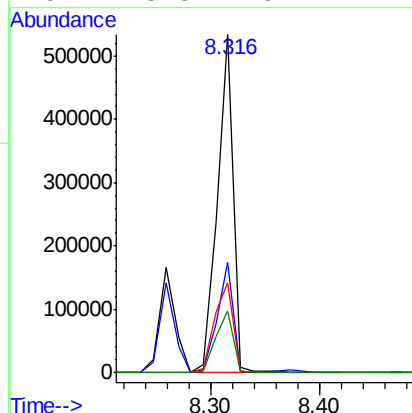
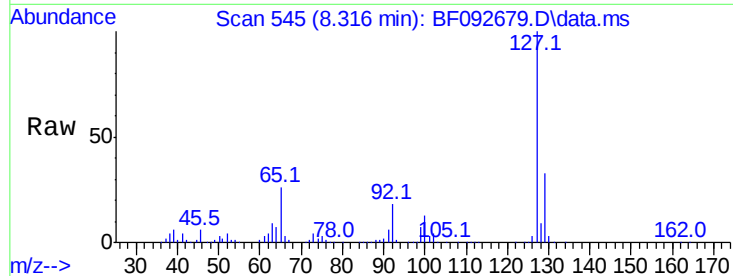




#33
4-Chloroaniline
Concen: 44.52 ng
RT: 8.316 min Scan# 54
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

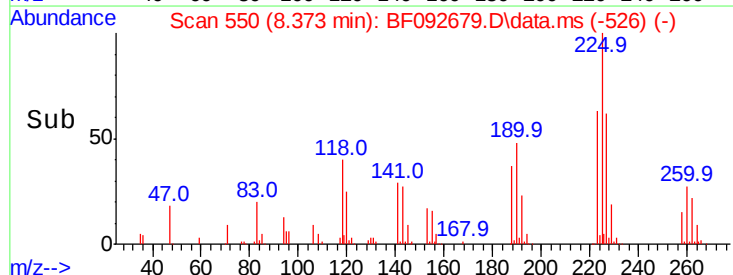
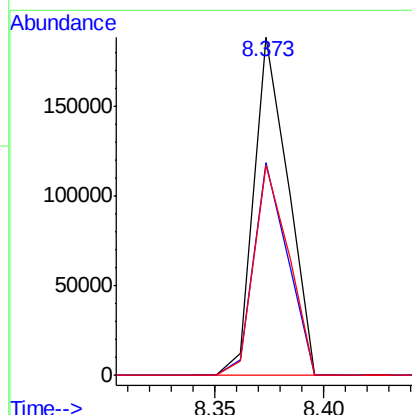
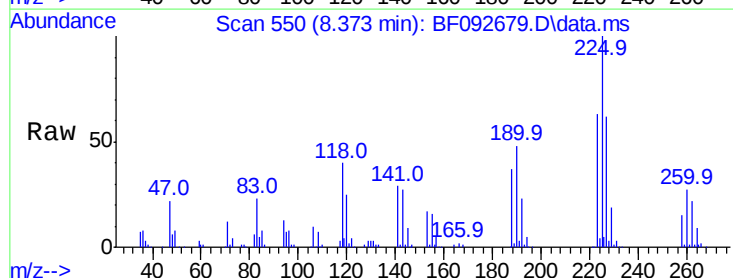
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

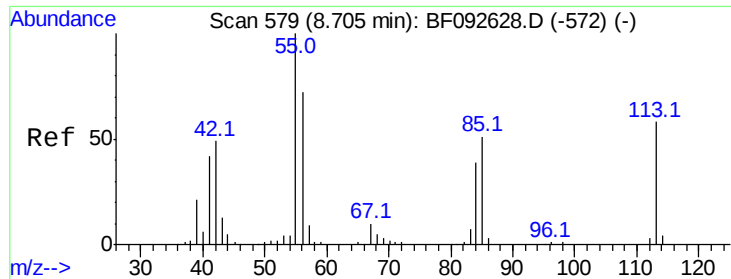
Tgt Ion:	127	Resp:	550655
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.3	39.5
65	26.4	25.8	38.8
92	18.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.05 ng
RT: 8.373 min Scan# 550
Delta R.T. -0.023 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:	225	Resp:	206781
Ion Ratio	Lower	Upper	
225	100		
223	62.9	51.0	76.6
227	62.2	50.6	76.0





#35

Caprolactam

Concen: 46.26 ng

RT: 8.693 min Scan# 57

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

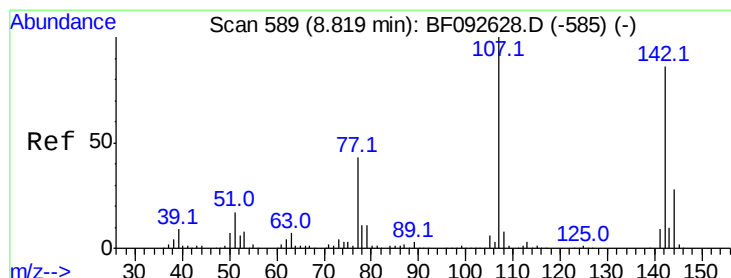
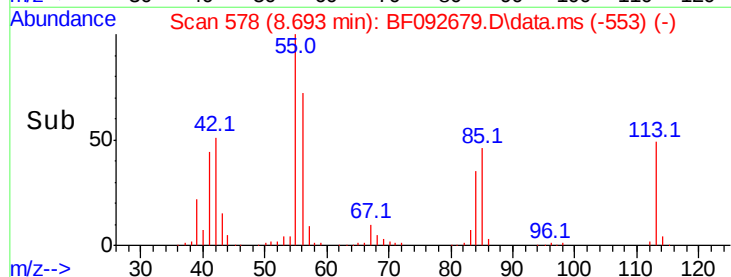
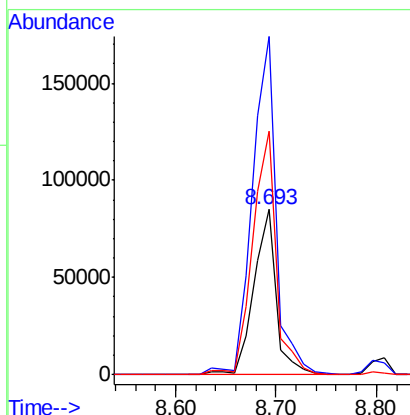
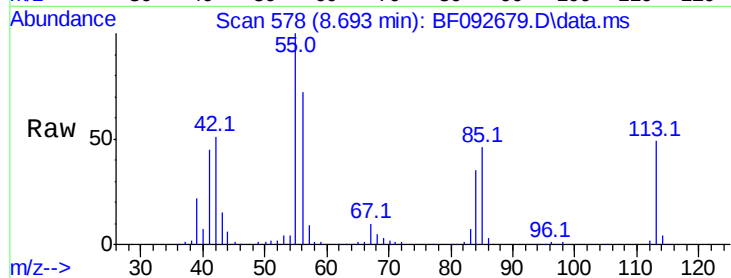
Tgt Ion:113 Resp: 129960

Ion Ratio Lower Upper

113 100

55 205.2 119.2 159.2#

56 147.5 83.8 123.8#



#36

4-Chloro-3-methylphenol

Concen: 42.20 ng

RT: 8.807 min Scan# 588

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

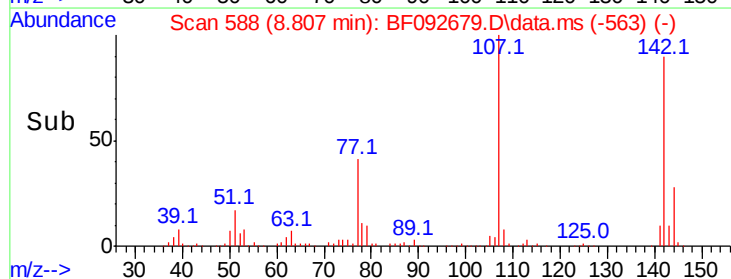
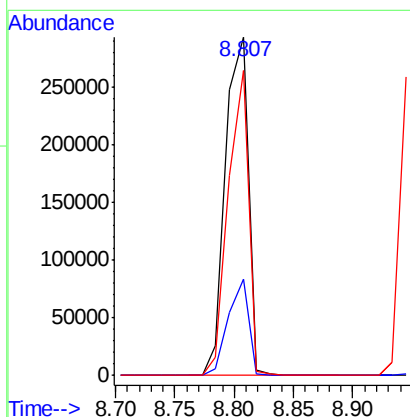
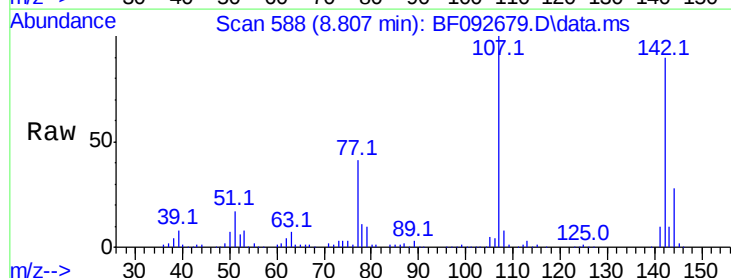
Tgt Ion:107 Resp: 392918

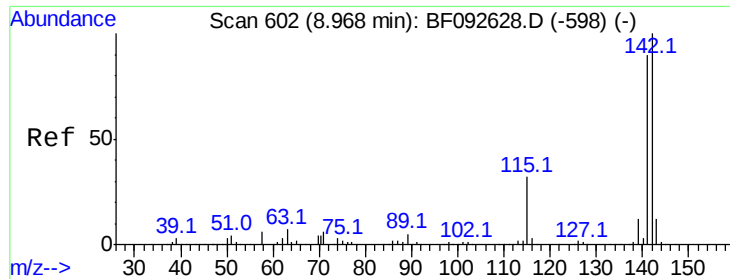
Ion Ratio Lower Upper

107 100

144 28.5 19.3 28.9

142 90.1 59.0 88.6#

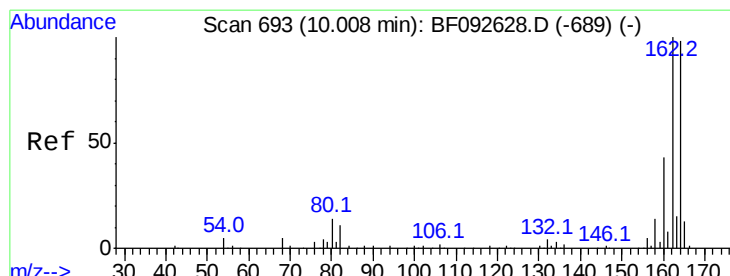
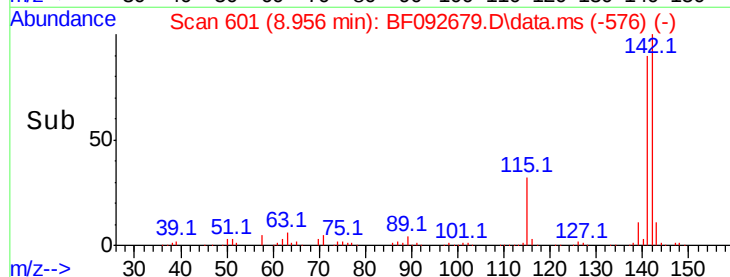
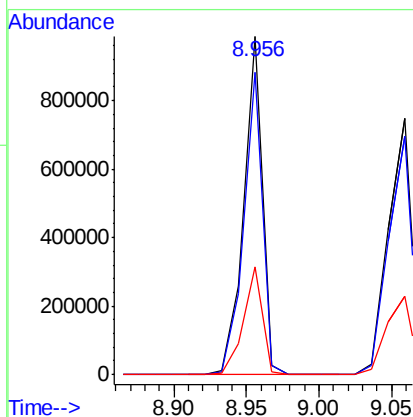
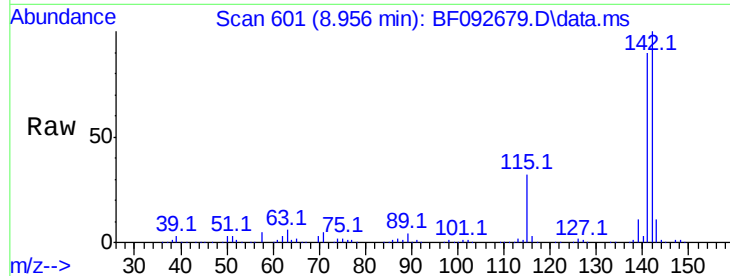




#37
2-Methylnaphthalene
Concen: 43.65 ng
RT: 8.956 min Scan# 601
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

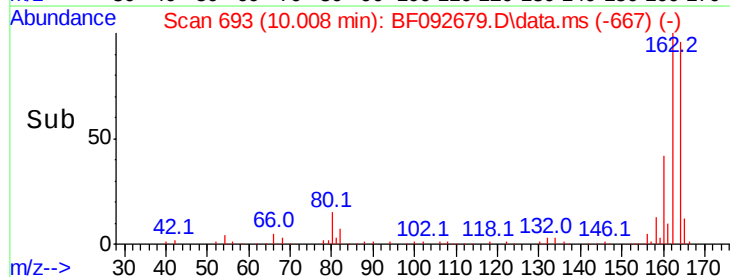
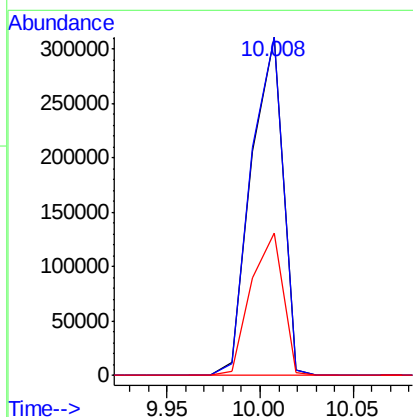
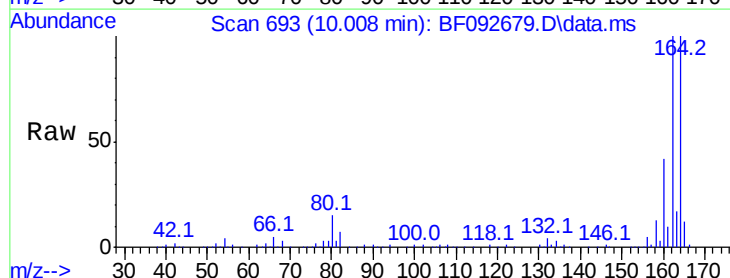
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

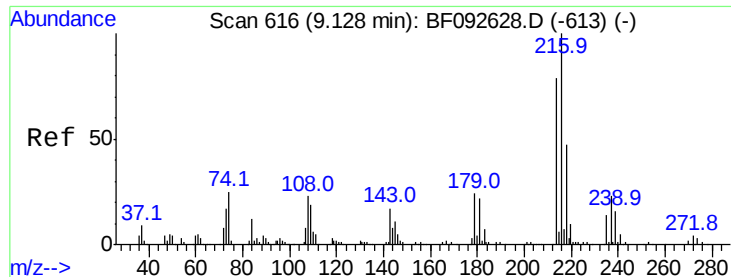
Tgt Ion:142 Resp: 883707
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.6
115 32.0 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.008 min Scan# 693
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:164 Resp: 365082
Ion Ratio Lower Upper
164 100
162 100.1 80.2 120.2
160 42.1 36.9 55.3

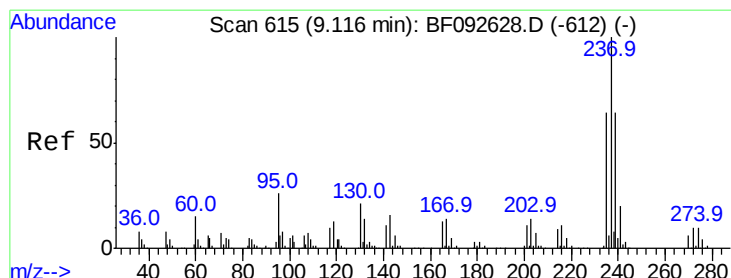
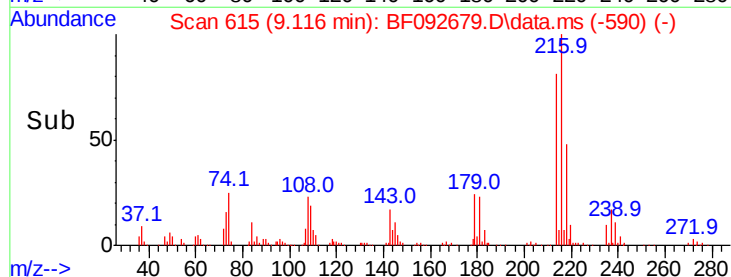
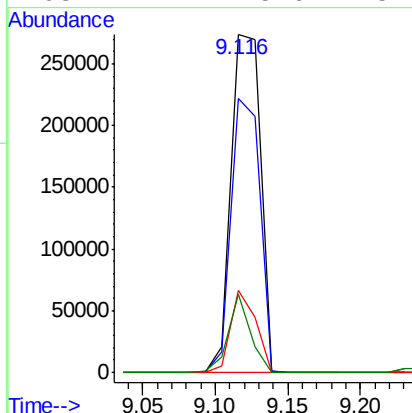
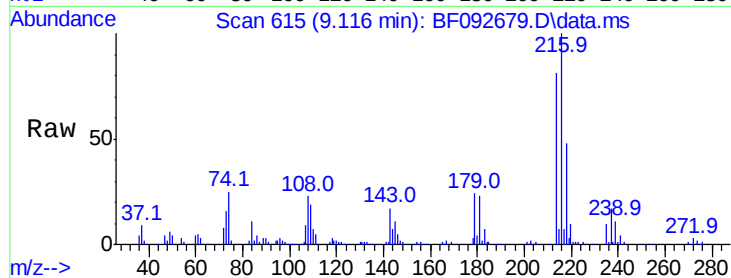




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.89 ng
 RT: 9.116 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

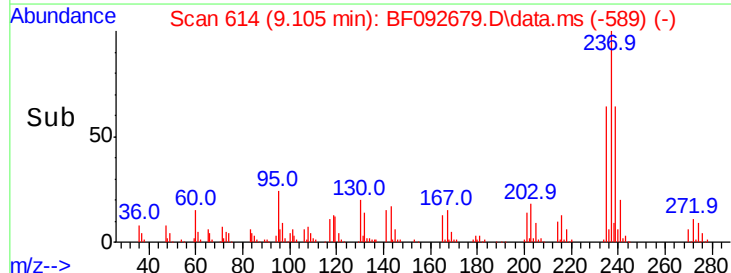
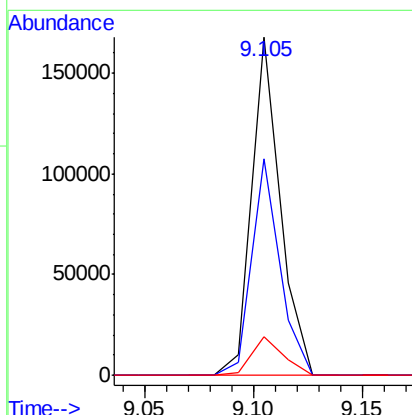
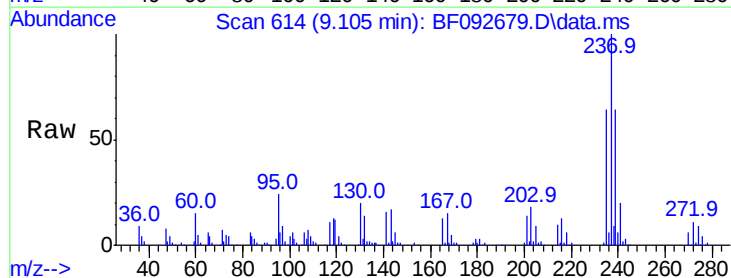
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

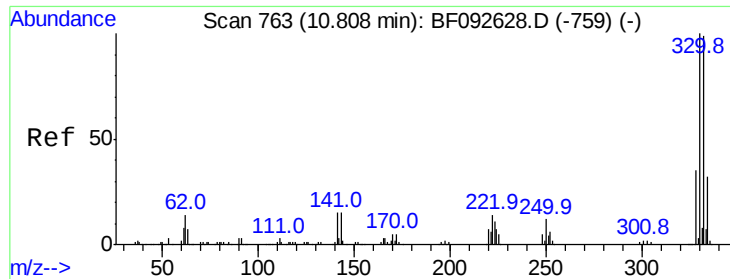
Tgt Ion:	216	Resp:	388344
Ion Ratio	Lower	Upper	
216	100		
214	79.1	63.4	95.0
179	20.6	17.4	26.2
108	17.2	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 33.25 ng
 RT: 9.105 min Scan# 614
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

Tgt Ion:	237	Resp:	153737
Ion Ratio	Lower	Upper	
237	100		
235	64.0	41.2	81.2
272	11.3	0.0	35.4

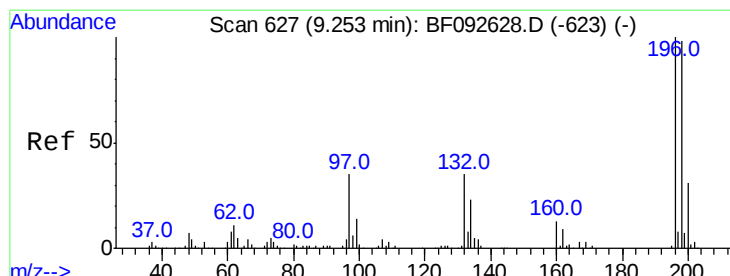
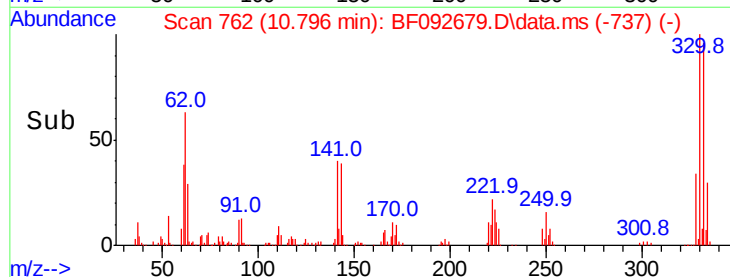
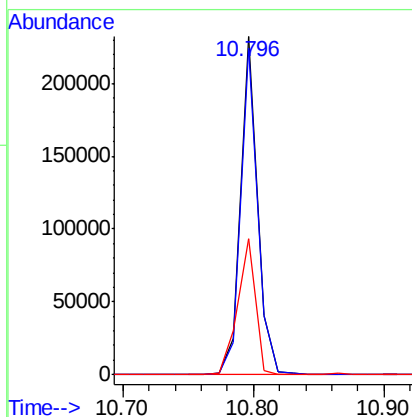
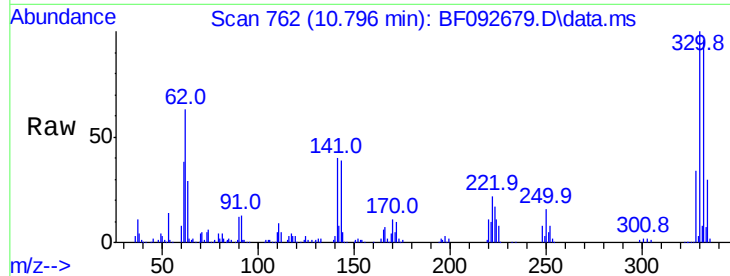




#41
 2,4,6-Tribromophenol
 Concen: 78.21 ng
 RT: 10.796 min Scan# 761
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

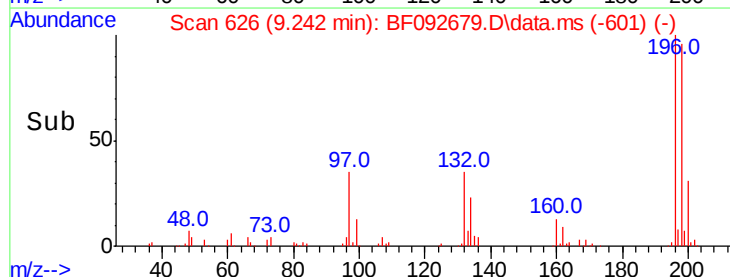
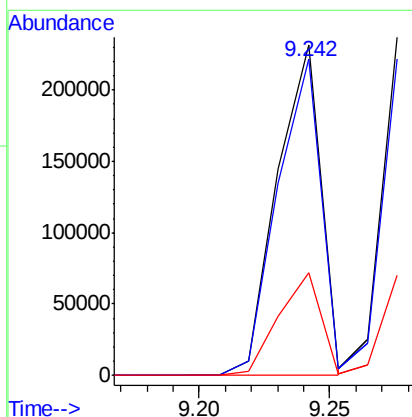
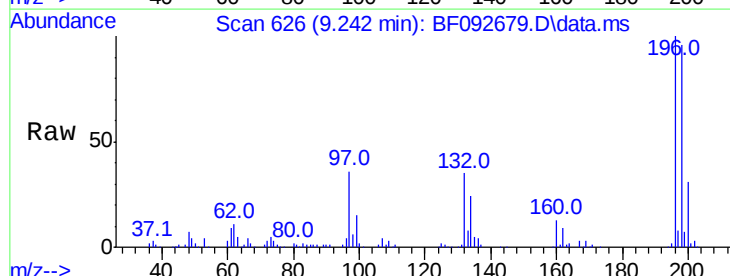
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

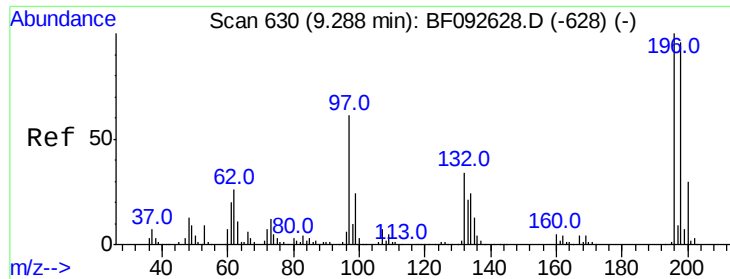
Tgt Ion:330 Resp: 206523
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 42.5 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 39.81 ng
 RT: 9.242 min Scan# 626
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

Tgt Ion:196 Resp: 268066
 Ion Ratio Lower Upper
 196 100
 198 95.8 82.1 123.1
 200 30.9 27.0 40.4

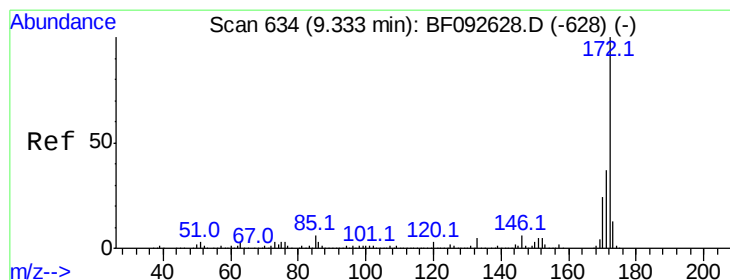
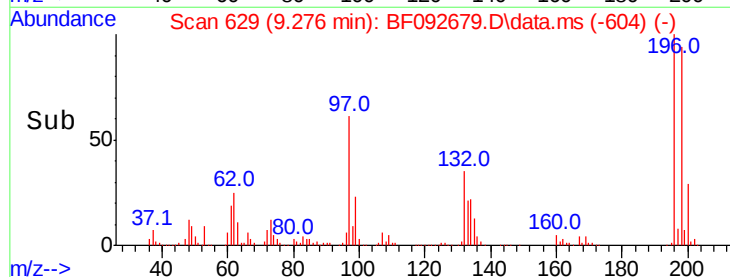
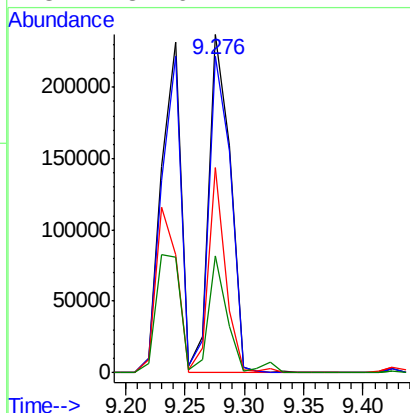
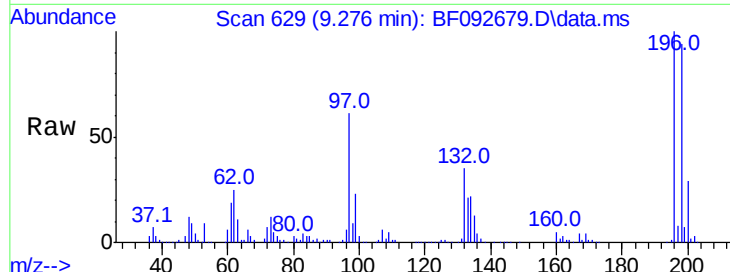




#43
 2,4,5-Trichlorophenol
 Concen: 39.66 ng
 RT: 9.276 min Scan# 62
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

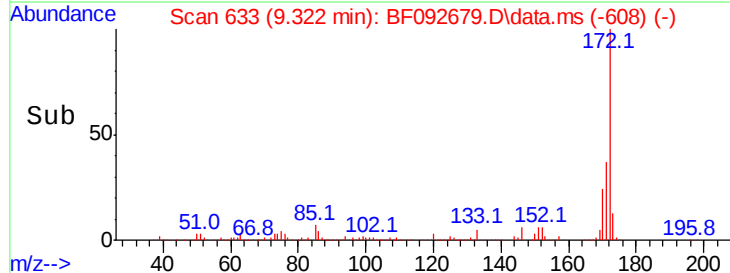
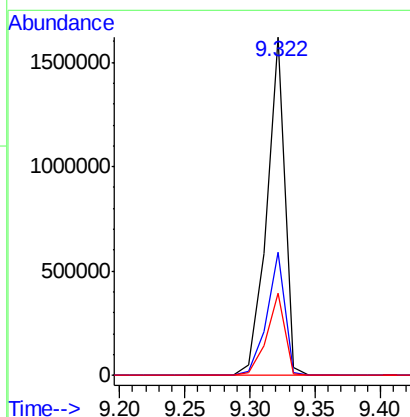
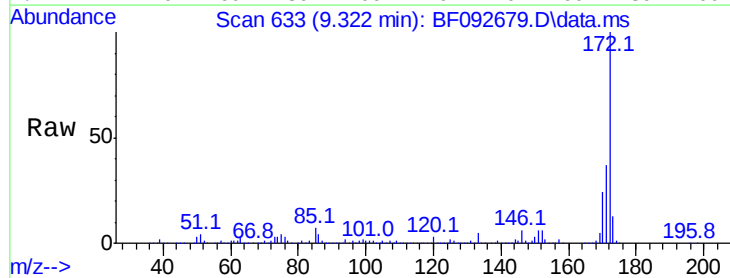
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

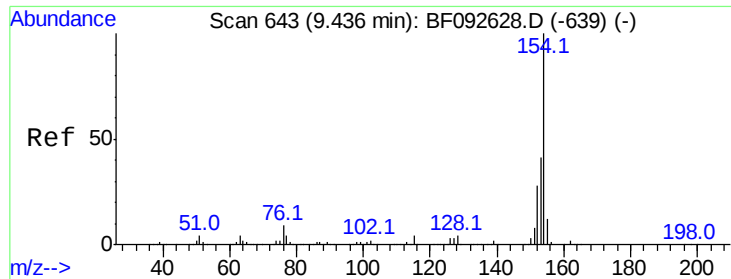
Tgt Ion:196 Resp: 292648
 Ion Ratio Lower Upper
 196 100
 198 93.8 79.4 119.2
 97 60.7 51.5 77.3
 132 34.6 27.4 41.2



#44
 2-Fluorobiphenyl
 Concen: 78.24 ng
 RT: 9.322 min Scan# 633
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

Tgt Ion:172 Resp: 1576584
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.4 44.0
 170 24.3 20.2 30.4

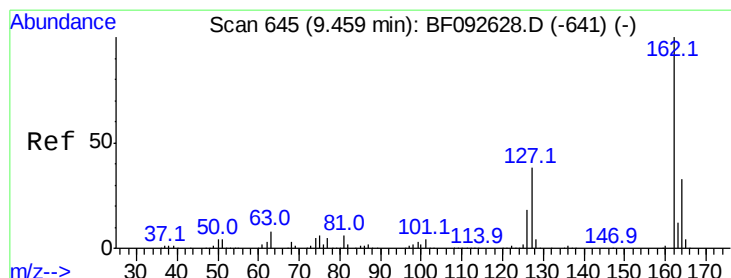
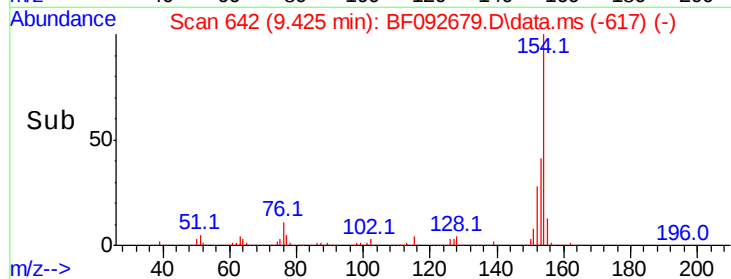
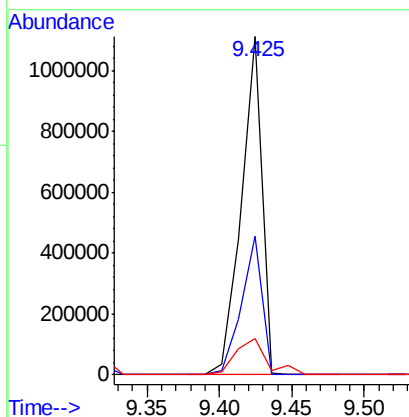
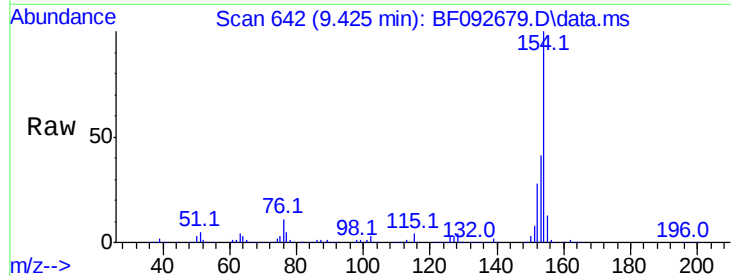




#45
 1,1'-Biphenyl
 Concen: 41.44 ng
 RT: 9.425 min Scan# 641
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

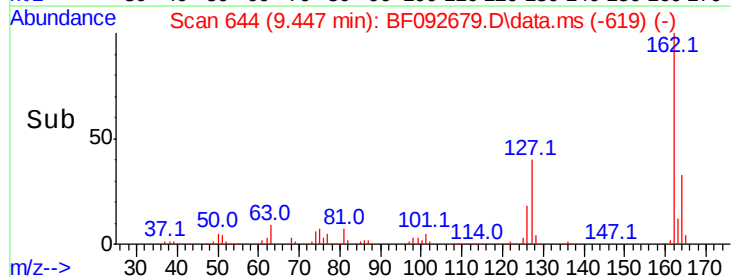
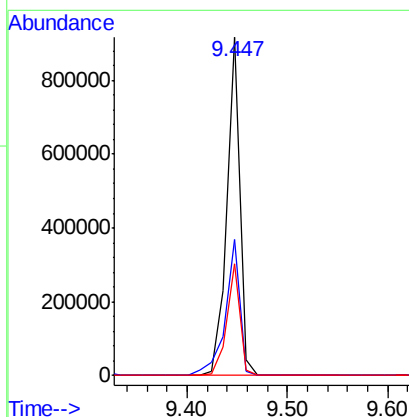
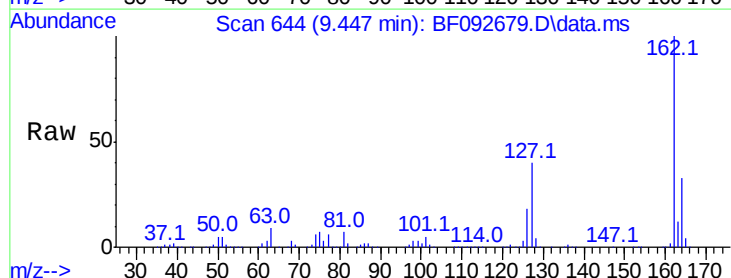
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

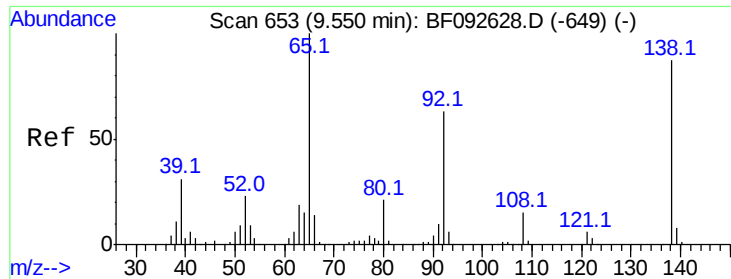
Tgt Ion:154 Resp: 1095414
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.9 60.9
 76 10.7 0.0 30.5



#46
 2-Chloronaphthalene
 Concen: 39.97 ng
 RT: 9.447 min Scan# 644
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

Tgt Ion:162 Resp: 826644
 Ion Ratio Lower Upper
 162 100
 127 40.1 30.7 46.1
 164 33.1 27.6 41.4

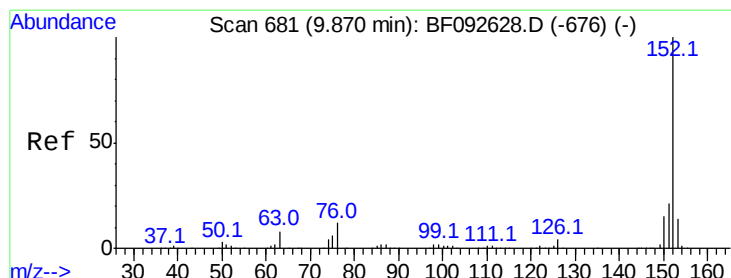
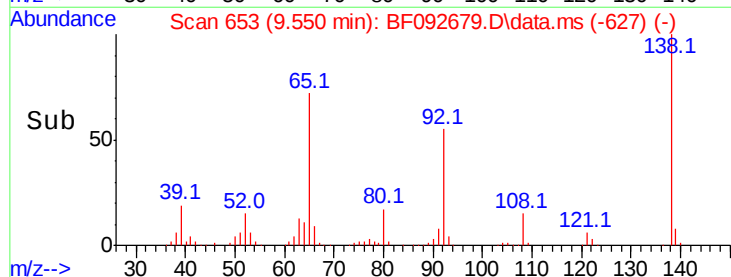
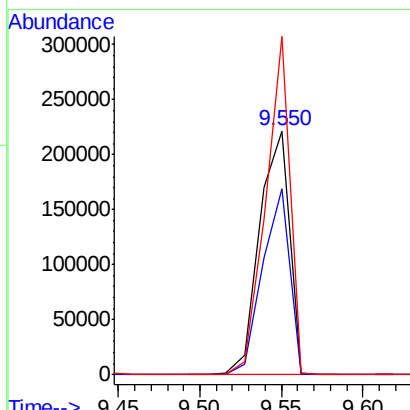
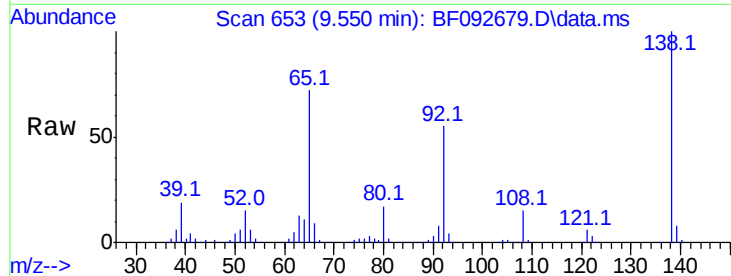




#47
2-Nitroaniline
Concen: 40.52 ng
RT: 9.550 min Scan# 65
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

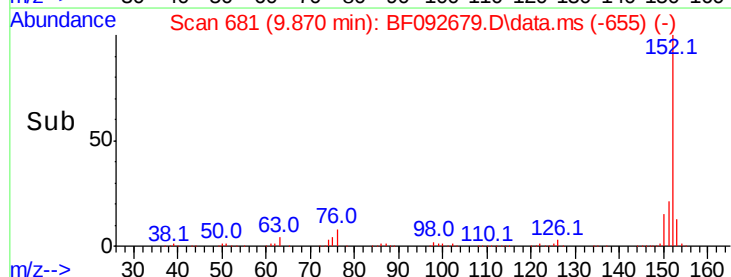
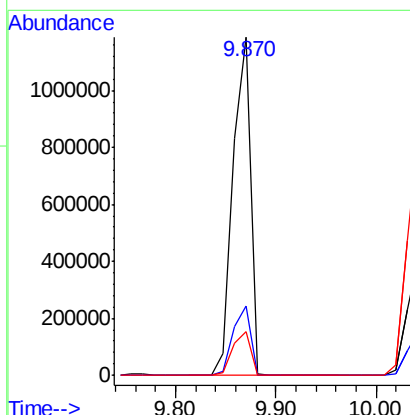
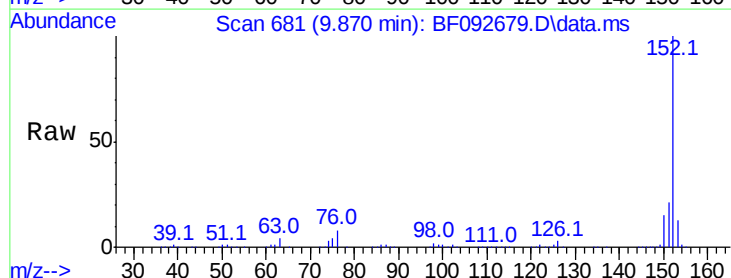
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

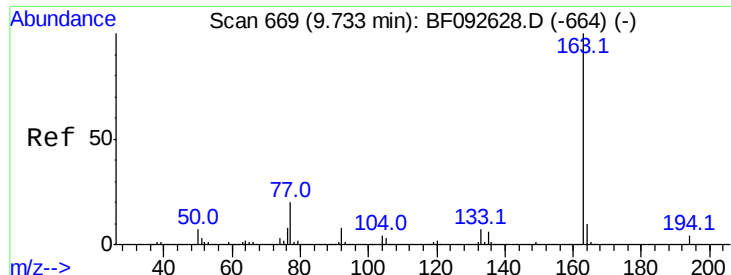
Tgt Ion: 65 Resp: 281723
Ion Ratio Lower Upper
65 100
92 76.2 53.9 80.9
138 138.7 76.8 115.2#



#48
Acenaphthylene
Concen: 40.45 ng
RT: 9.870 min Scan# 681
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion: 152 Resp: 1444986
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 12.9 11.4 17.2





#49

Dimethylphthalate

Concen: 36.71 ng

RT: 9.722 min Scan# 66

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

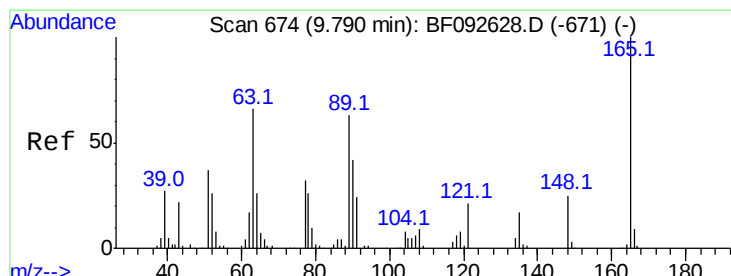
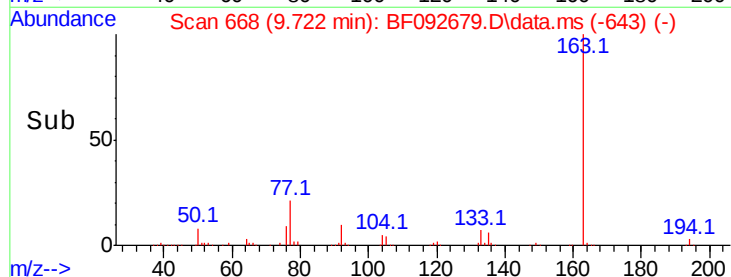
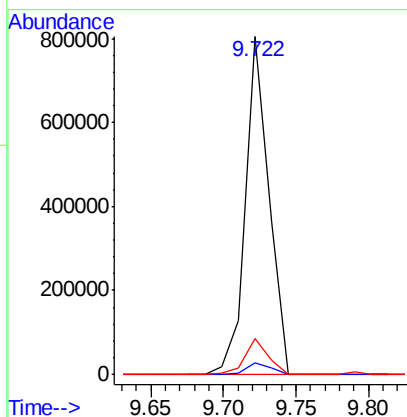
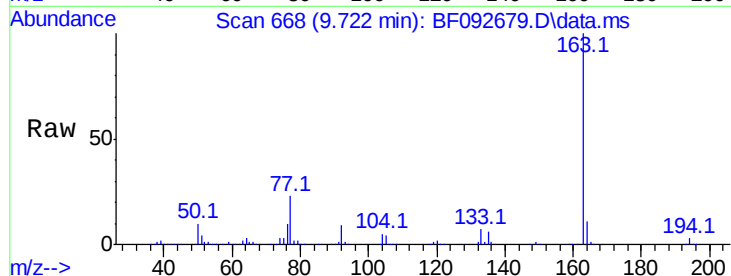
Tgt Ion:163 Resp: 902785

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

164 10.8 8.0 12.0



#50

2,6-Dinitrotoluene

Concen: 44.08 ng

RT: 9.790 min Scan# 674

Delta R.T. -0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

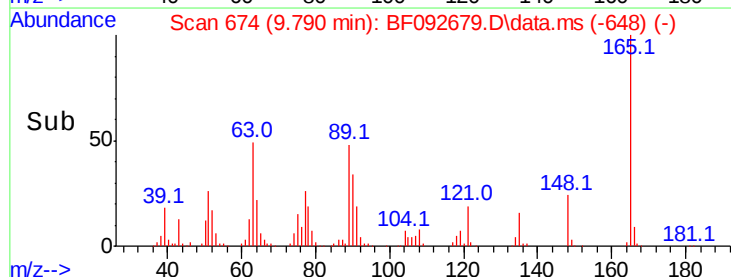
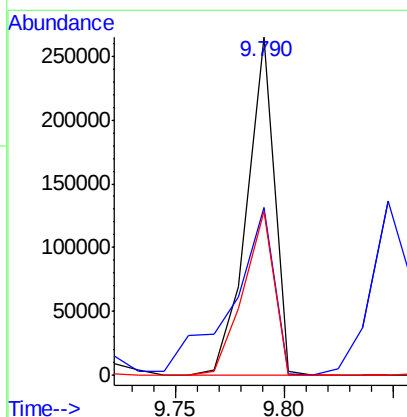
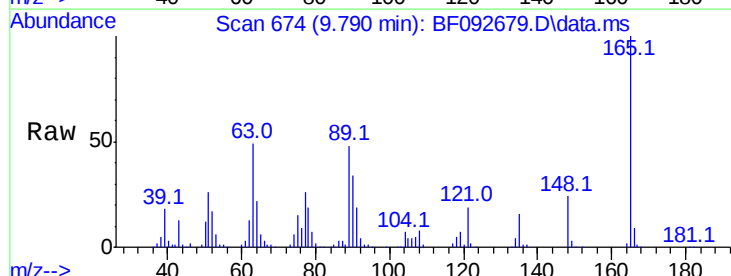
Tgt Ion:165 Resp: 234100

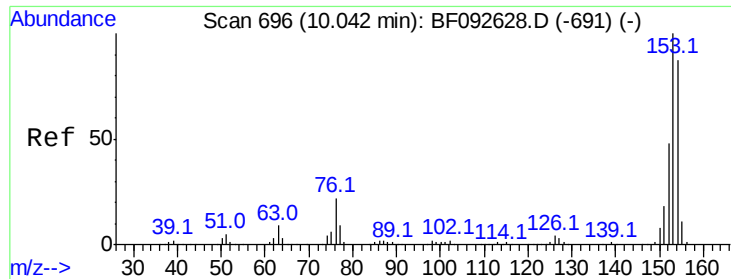
Ion Ratio Lower Upper

165 100

63 49.5 36.2 54.4

89 48.4 40.2 60.4





#51

Acenaphthene

Concen: 40.38 ng

RT: 10.042 min Scan# 69

Delta R.T. -0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

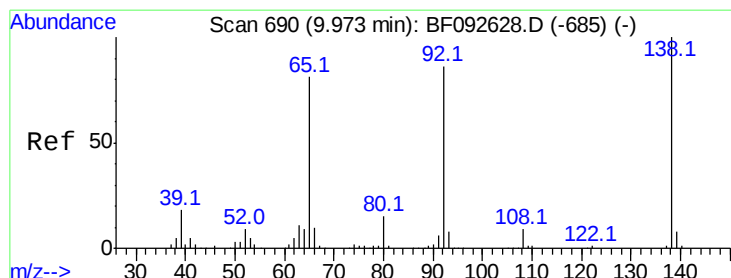
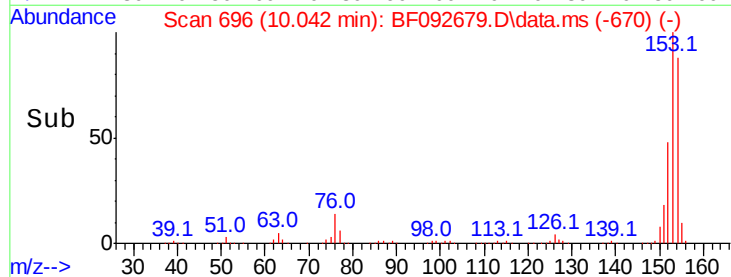
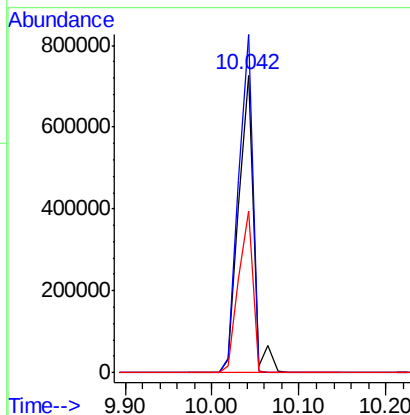
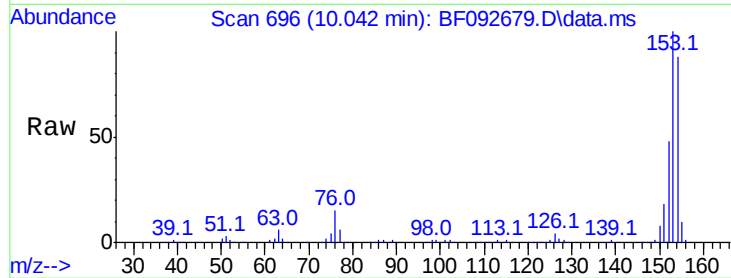
Tgt Ion:154 Resp: 862456

Ion Ratio Lower Upper

154 100

153 113.7 88.6 133.0

152 54.4 41.6 62.4



#52

3-Nitroaniline

Concen: 42.99 ng

RT: 9.962 min Scan# 689

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

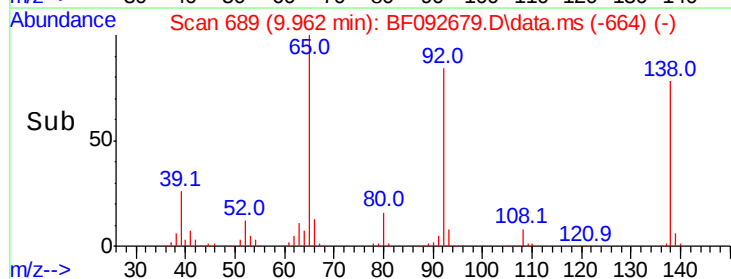
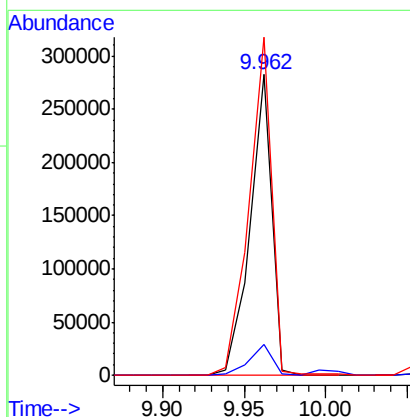
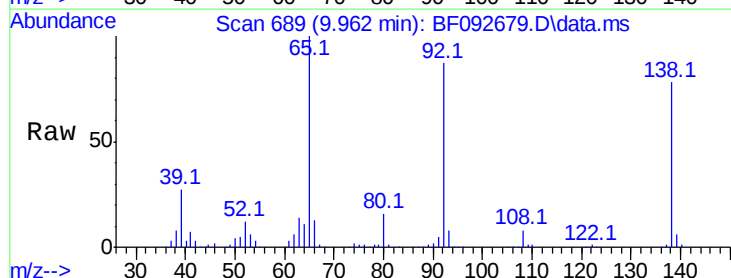
Tgt Ion:138 Resp: 261268

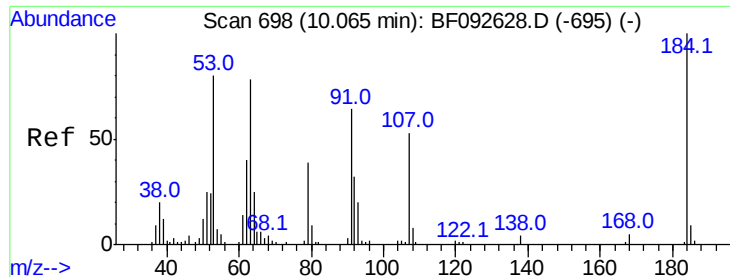
Ion Ratio Lower Upper

138 100

108 10.4 8.5 12.7

92 112.4 97.8 146.8

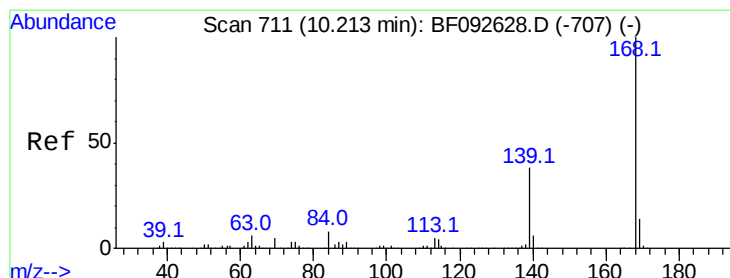
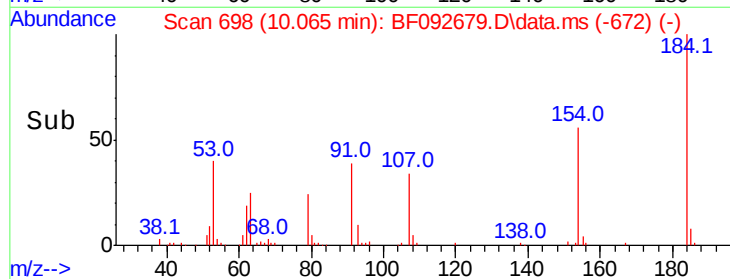
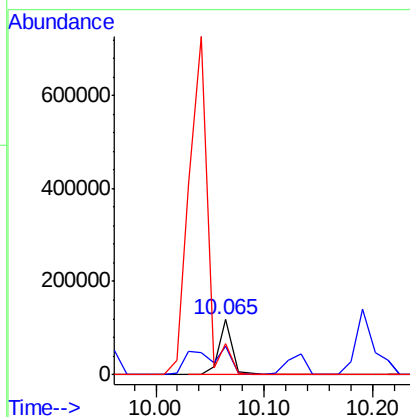
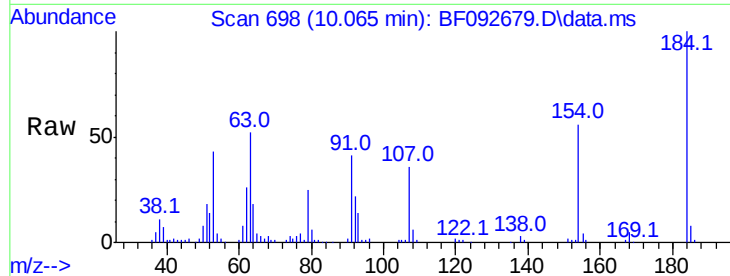




#53
2,4-Dinitrophenol
Concen: 40.28 ng
RT: 10.065 min Scan# 69
Delta R.T. 0.001 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

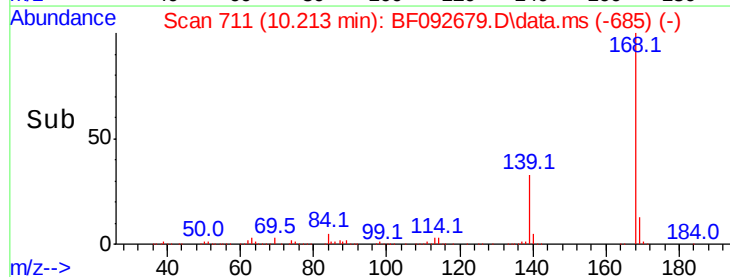
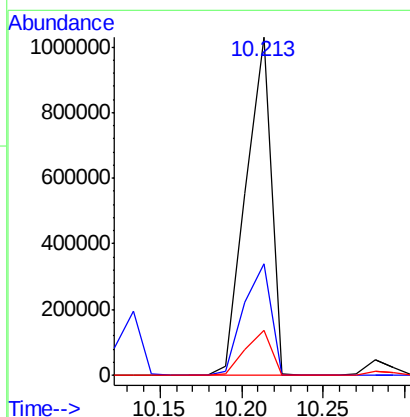
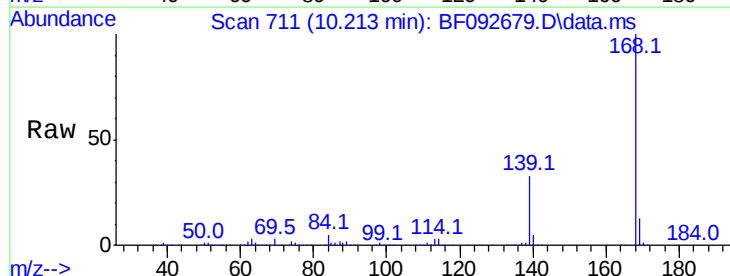
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

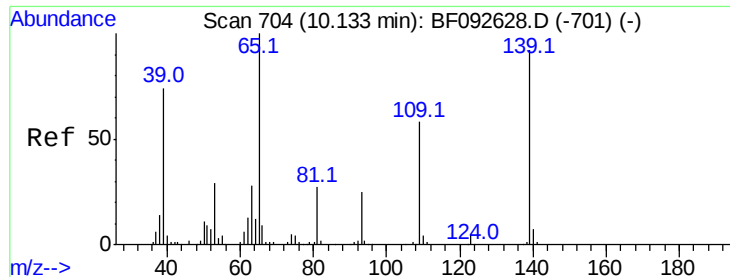
Tgt Ion:184 Resp: 102062
Ion Ratio Lower Upper
184 100
63 52.0 28.4 42.6#
154 56.1 44.3 66.5



#54
Dibenzofuran
Concen: 38.87 ng
RT: 10.213 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:168 Resp: 1110440
Ion Ratio Lower Upper
168 100
139 33.1 32.6 49.0
169 13.2 11.3 16.9

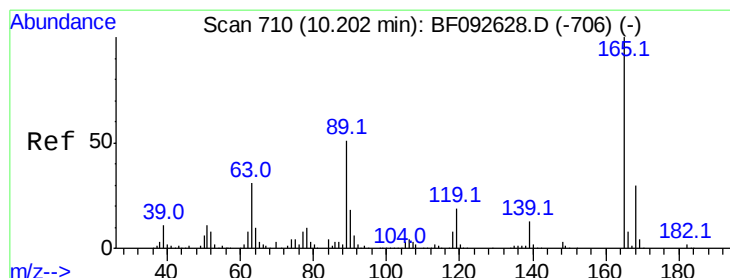
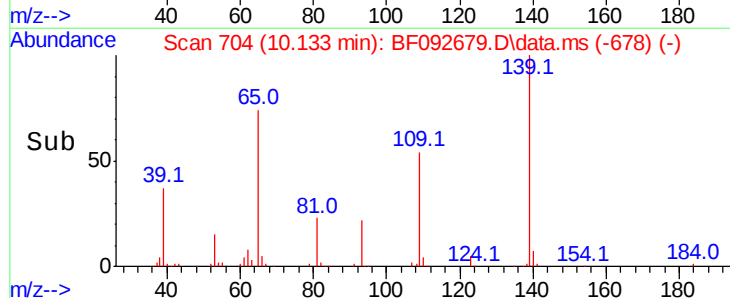
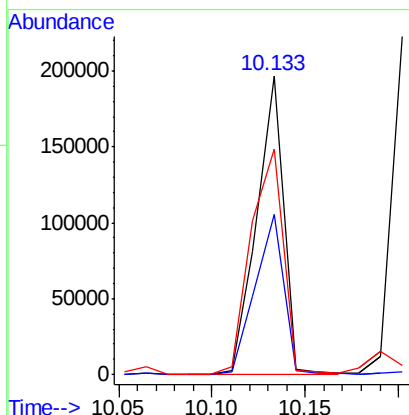
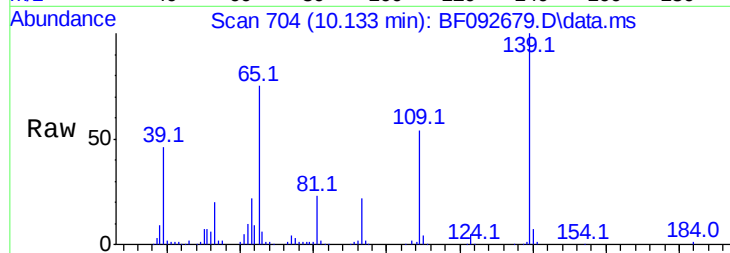




#55
4-Nitrophenol
Concen: 44.83 ng
RT: 10.133 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

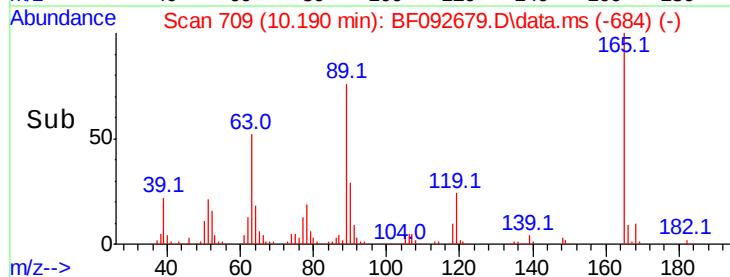
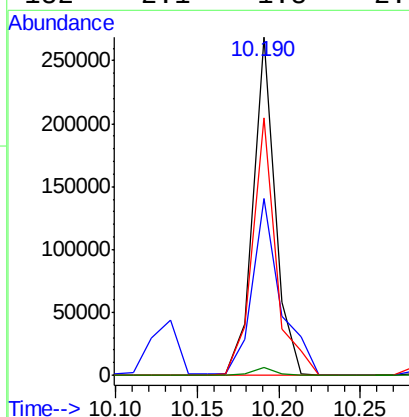
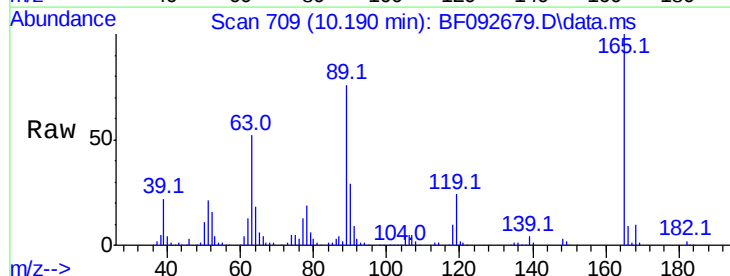
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

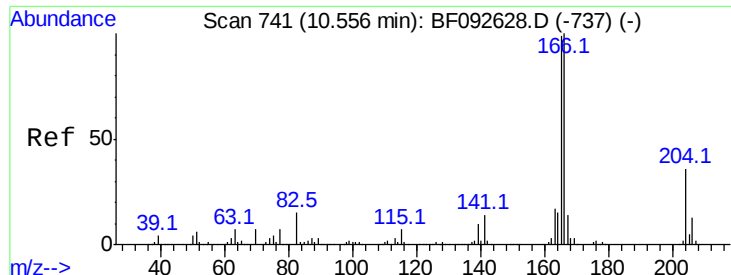
Tgt Ion:139 Resp: 196238
Ion Ratio Lower Upper
139 100
109 53.7 52.2 92.2
65 75.4 85.8 125.8#



#56
2,4-Dinitrotoluene
Concen: 35.85 ng
RT: 10.190 min Scan# 709
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:165 Resp: 253454
Ion Ratio Lower Upper
165 100
63 52.2 40.2 60.4
89 76.1 62.5 93.7
182 2.1 1.8 2.8

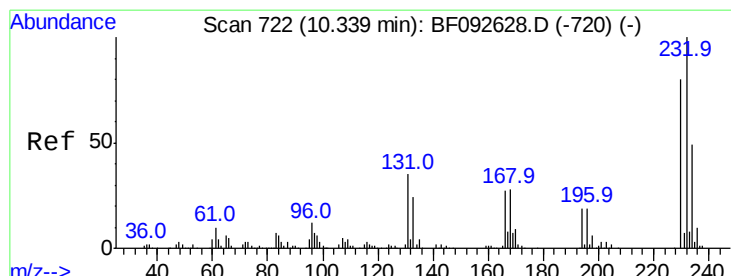
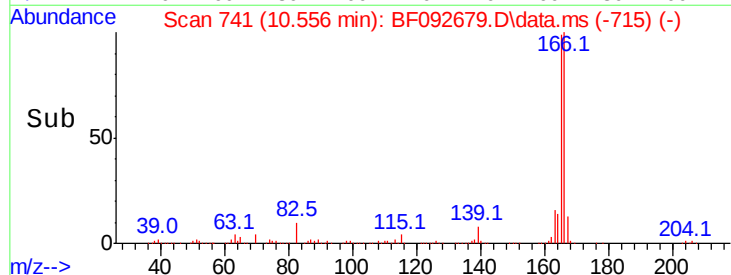
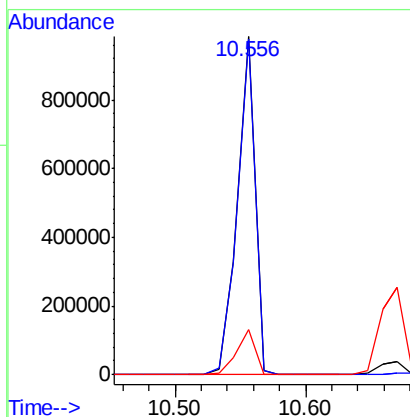
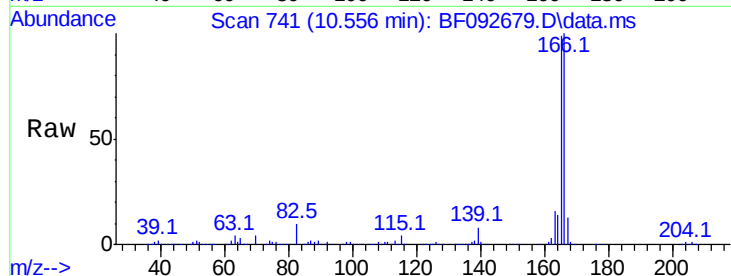




#57
 Fluorene
 Concen: 41.92 ng
 RT: 10.556 min Scan# 741
 Delta R.T. -0.000 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

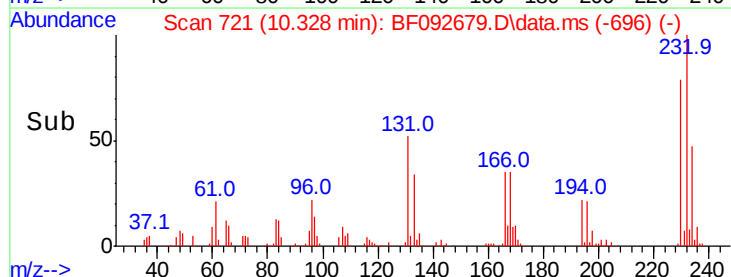
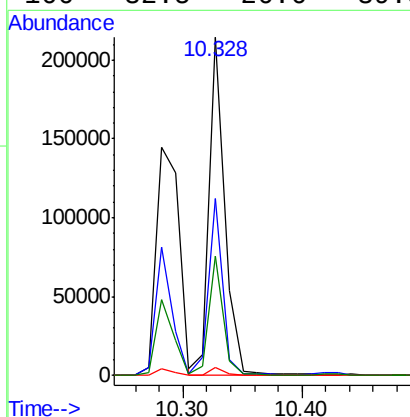
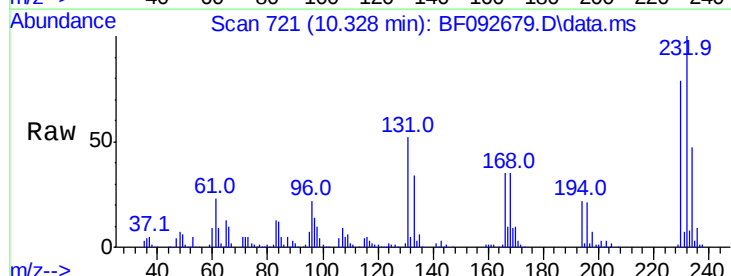
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

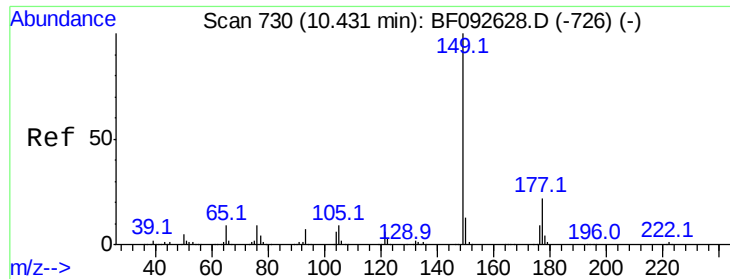
Tgt Ion:166 Resp: 921341
 Ion Ratio Lower Upper
 166 100
 165 99.4 77.8 116.8
 167 13.3 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.79 ng
 RT: 10.328 min Scan# 721
 Delta R.T. -0.012 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

Tgt Ion:232 Resp: 195821
 Ion Ratio Lower Upper
 232 100
 131 46.9 40.1 60.1
 130 2.2 1.8 2.8
 166 32.5 26.6 39.8

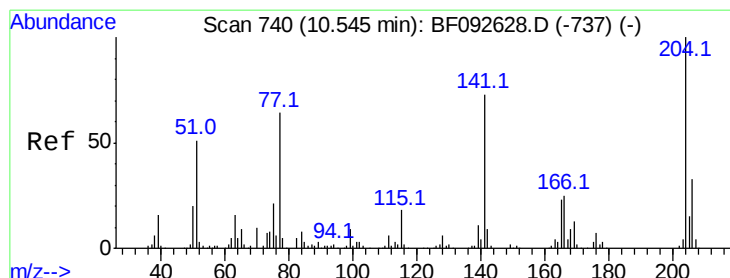
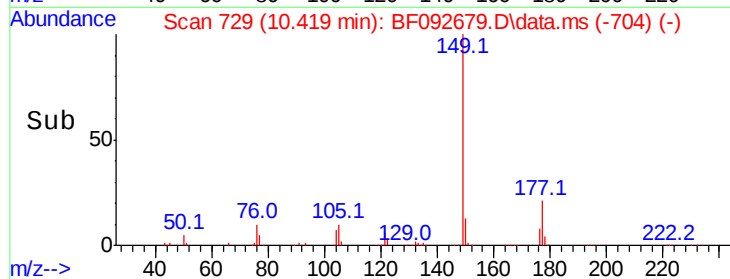
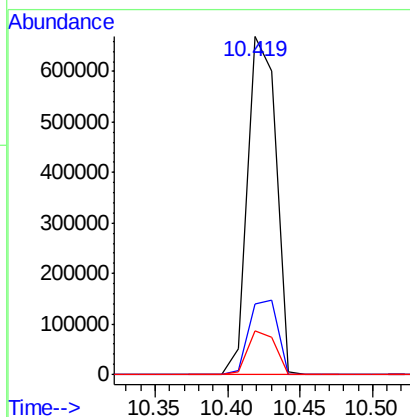
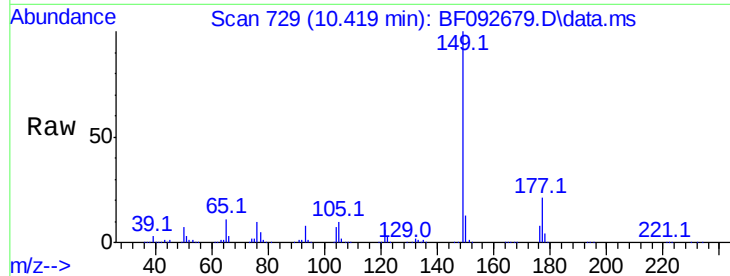




#59
Diethylphthalate
Concen: 39.30 ng
RT: 10.419 min Scan# 72
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

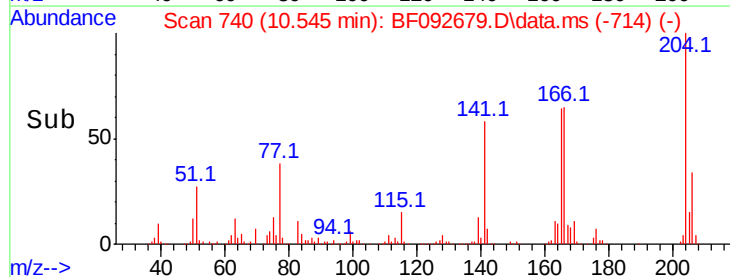
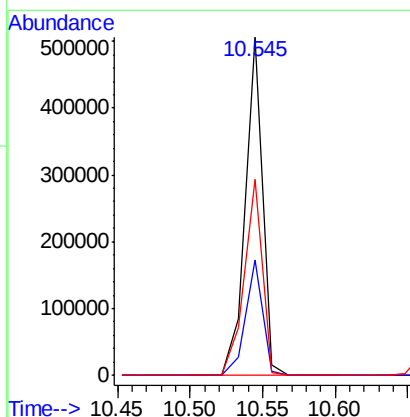
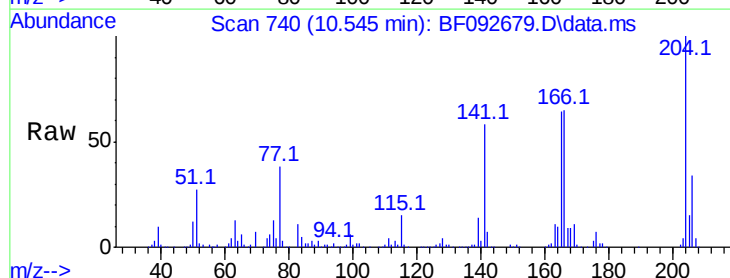
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

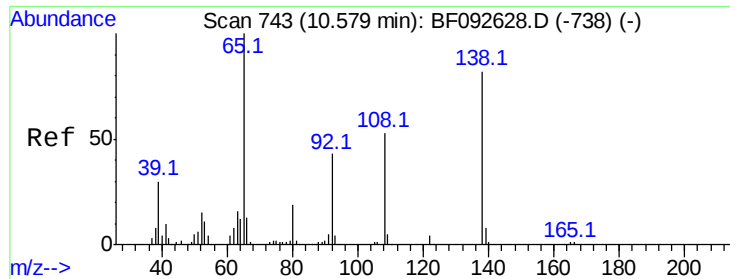
Tgt Ion:149 Resp: 910663
Ion Ratio Lower Upper
149 100
177 20.7 16.6 25.0
150 12.9 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.43 ng
RT: 10.545 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:204 Resp: 416321
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.6
141 58.1 59.4 89.0#

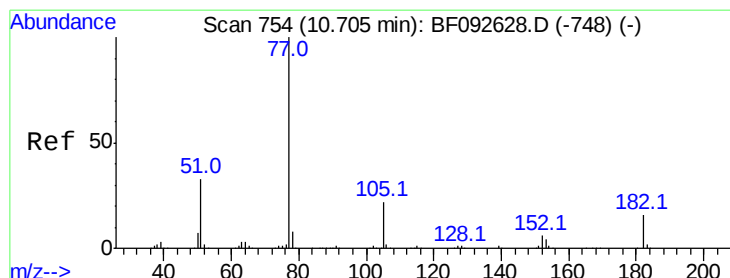
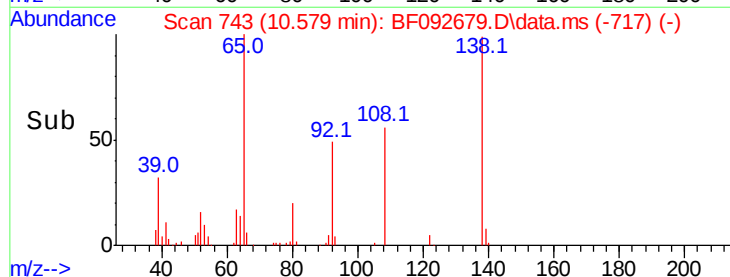
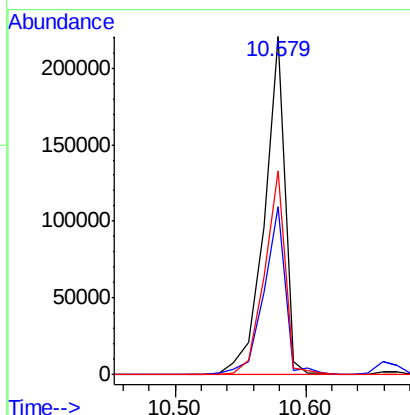
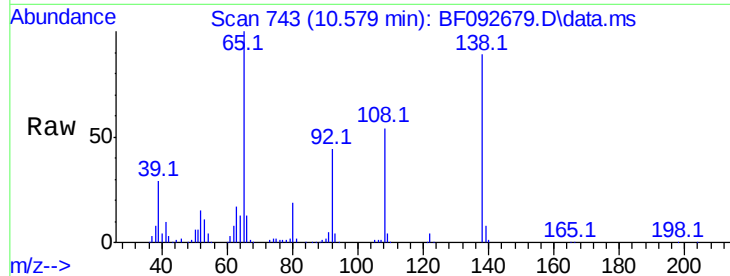




#61
4-Nitroaniline
Concen: 39.39 ng
RT: 10.579 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

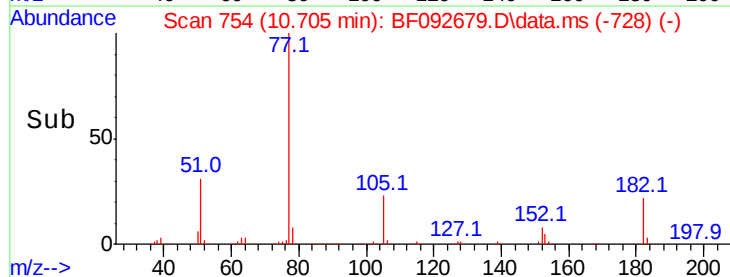
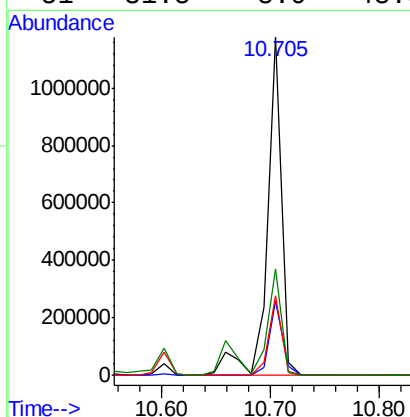
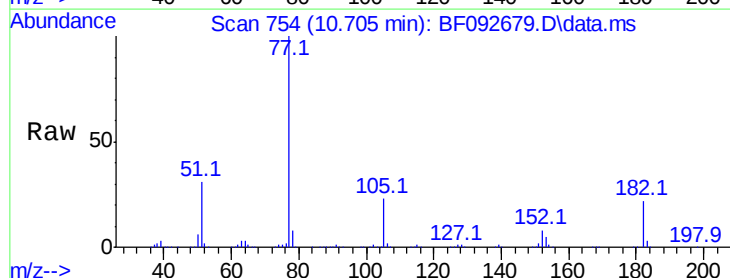
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

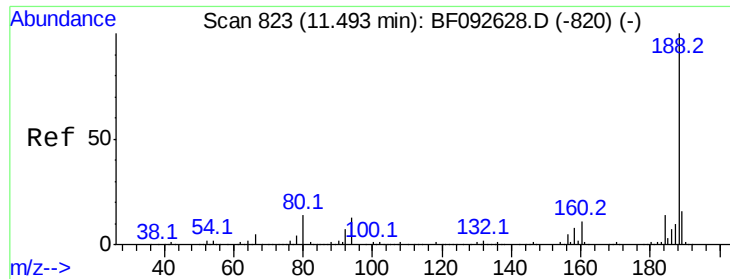
Tgt Ion:138 Resp: 245169
Ion Ratio Lower Upper
138 100
92 49.5 31.7 71.7
108 60.4 52.6 92.6



#62
Azobenzene
Concen: 45.90 ng
RT: 10.705 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion: 77 Resp: 1098999
Ion Ratio Lower Upper
77 100
182 22.2 0.0 39.3
105 23.4 2.3 42.3
51 31.5 8.9 48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.493 min Scan# 82

Delta R.T. -0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

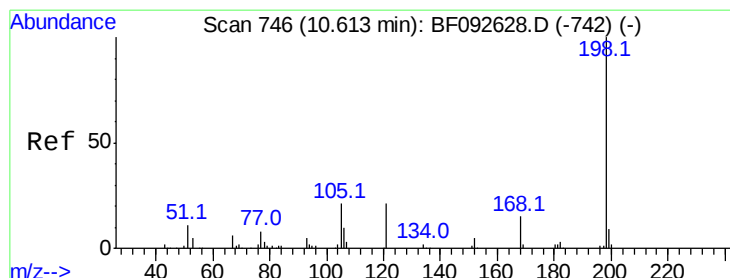
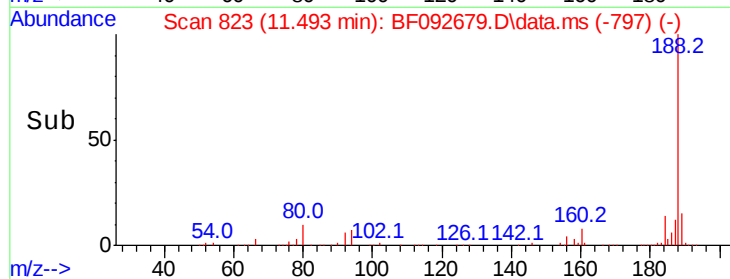
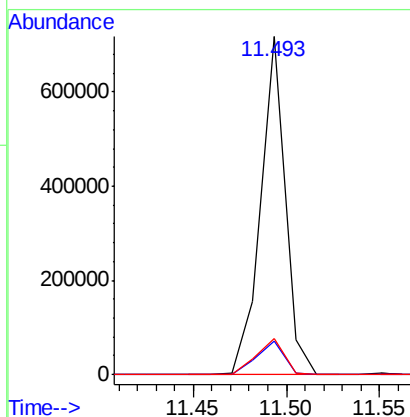
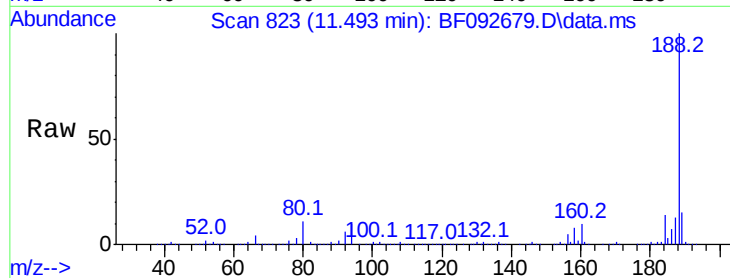
Tgt Ion:188 Resp: 652556

Ion Ratio Lower Upper

188 100

94 9.9 10.0 15.0#

80 10.7 11.2 16.8#



#64

4,6-Dinitro-2-methylphenol

Concen: 34.89 ng

RT: 10.602 min Scan# 745

Delta R.T. -0.011 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

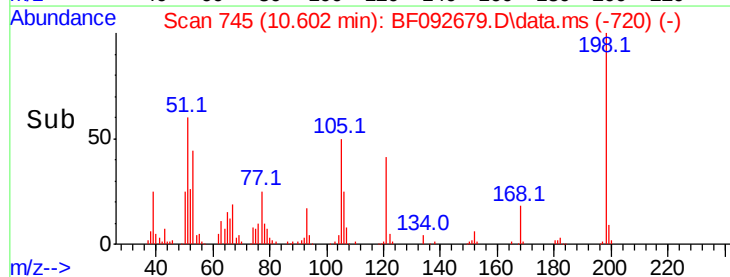
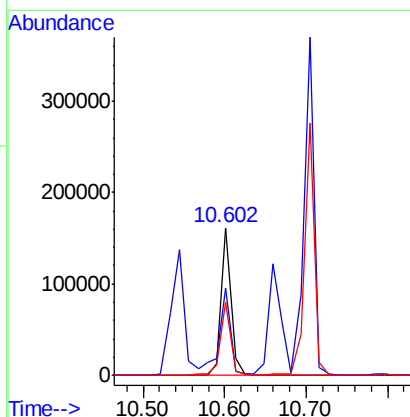
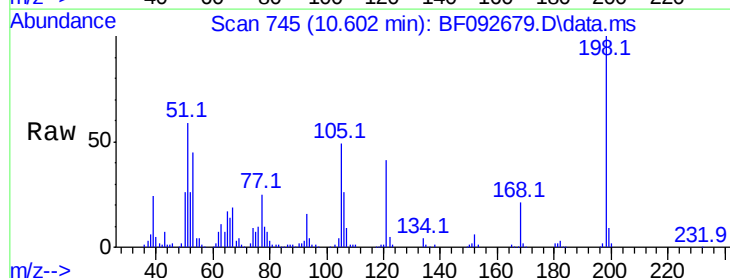
Tgt Ion:198 Resp: 135536

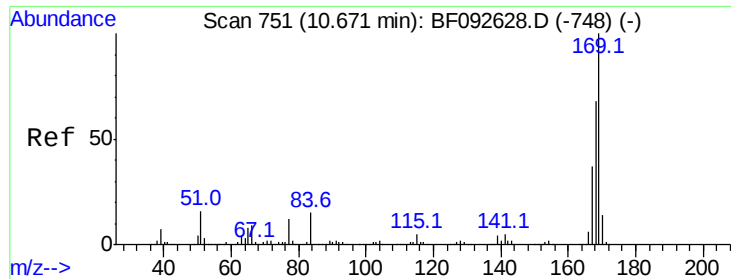
Ion Ratio Lower Upper

198 100

51 59.4 6.7 46.7#

105 49.4 16.6 56.6

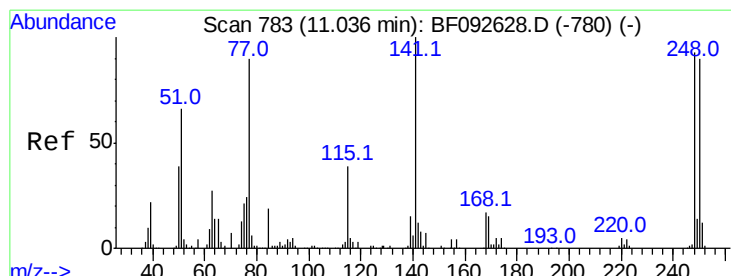
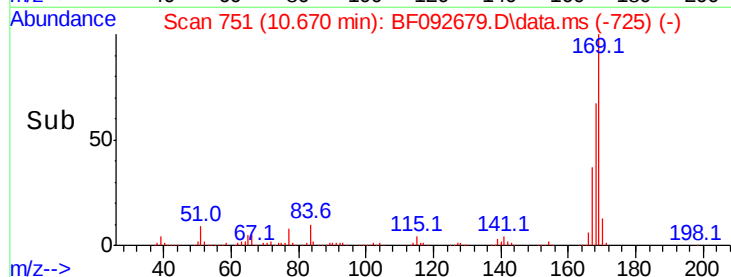
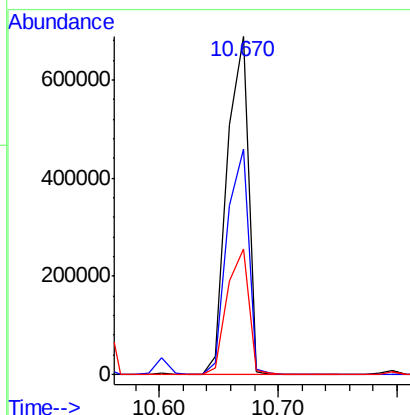
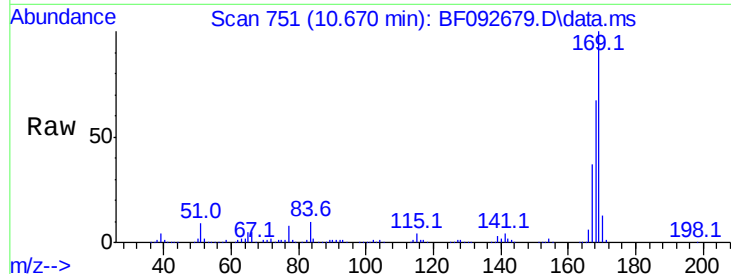




#65
n-Nitrosodiphenylamine
Concen: 40.86 ng
RT: 10.670 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

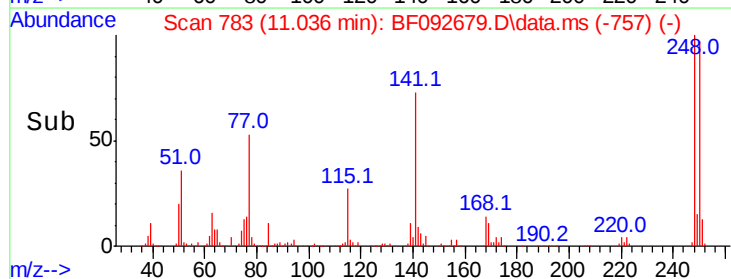
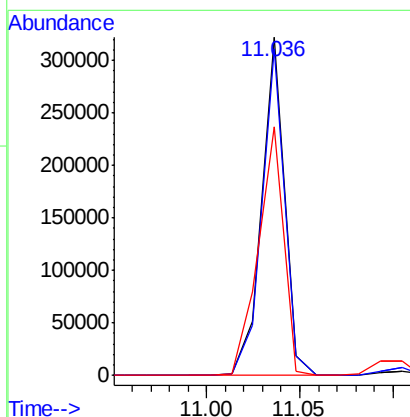
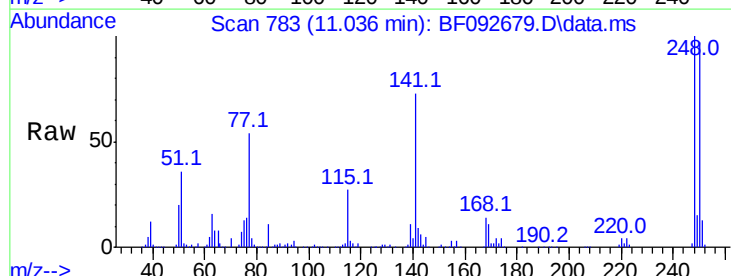
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

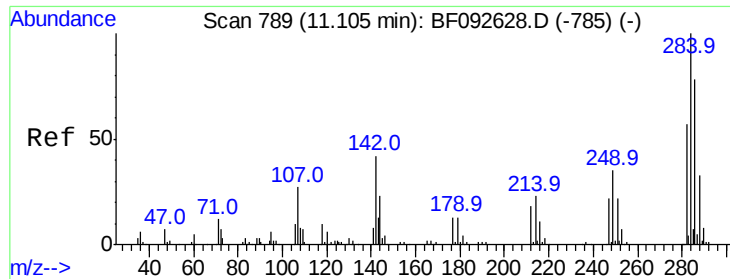
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.2	81.2
167	37.1	30.2	45.4



#66
4-Bromophenyl-phenylether
Concen: 39.55 ng
RT: 11.036 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.9	115.3
141	73.4	68.2	102.4

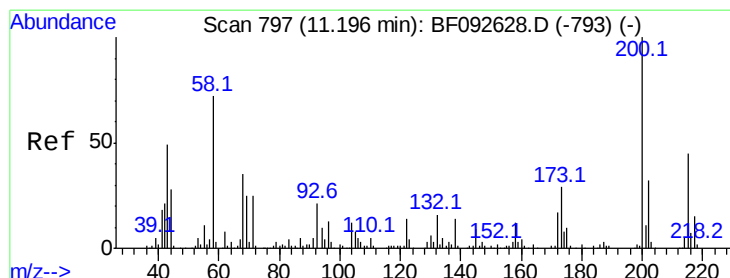
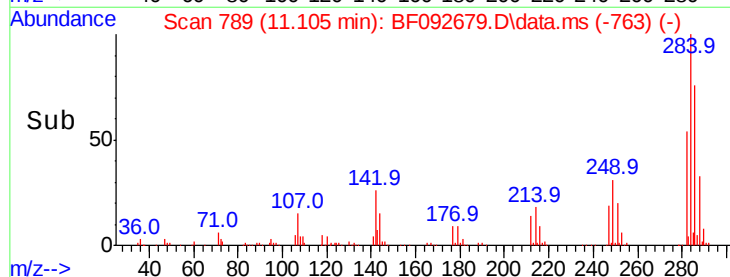
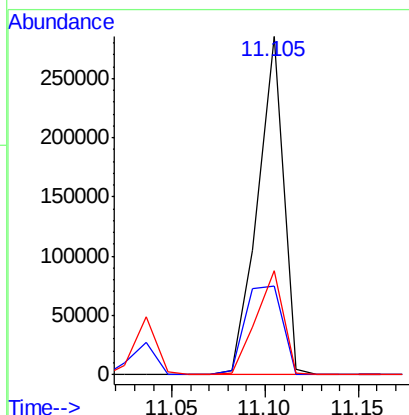
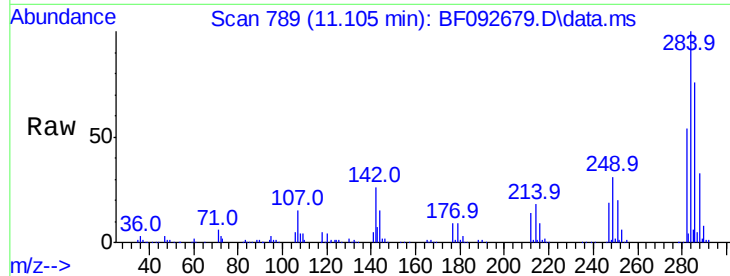




#67
Hexachlorobenzene
Concen: 40.55 ng
RT: 11.105 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

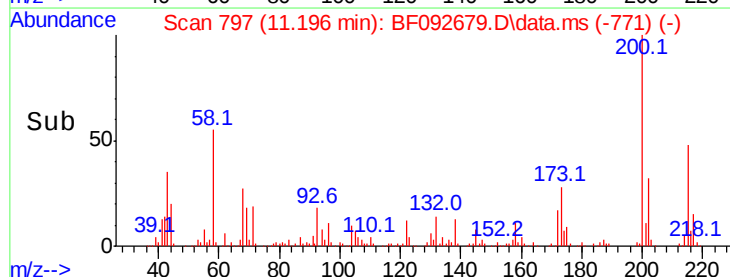
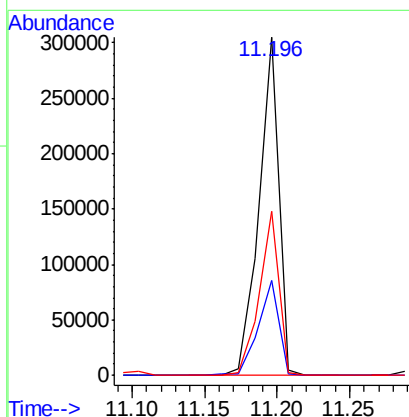
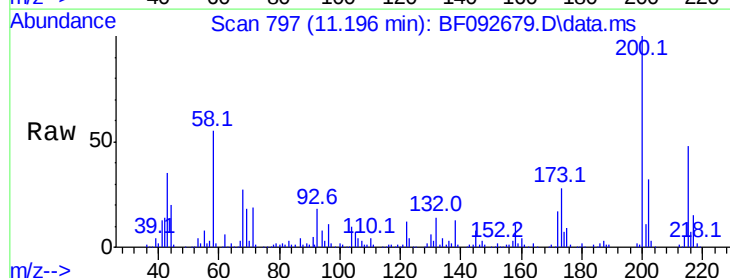
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

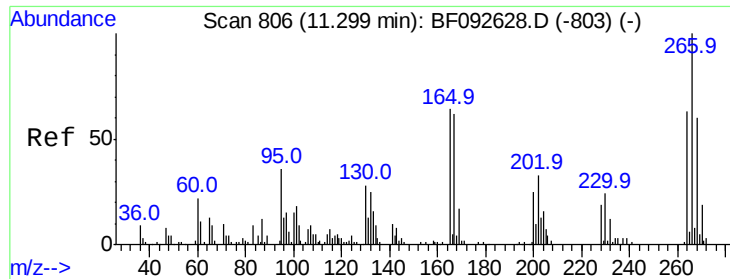
Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.0	22.6	33.8
249	30.8	25.4	38.0



#68
Atrazine
Concen: 43.19 ng
RT: 11.196 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.1	9.6	49.6
215	48.3	25.7	65.7





#69

Pentachlorophenol

Concen: 38.82 ng

RT: 11.299 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

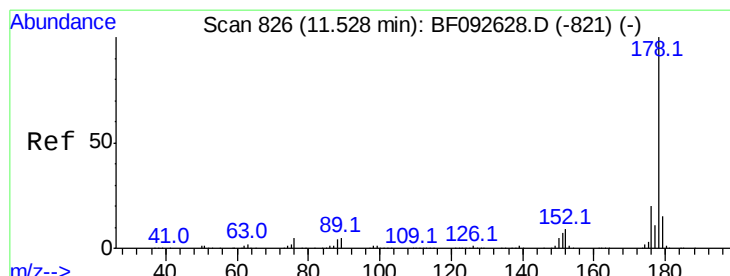
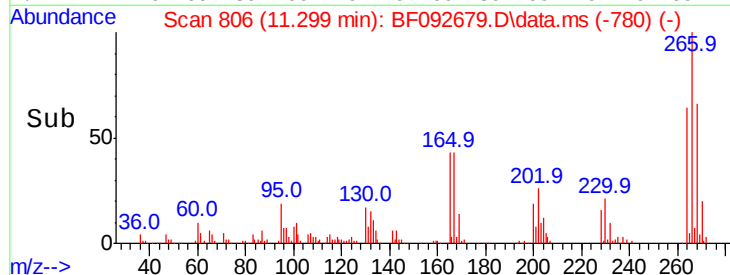
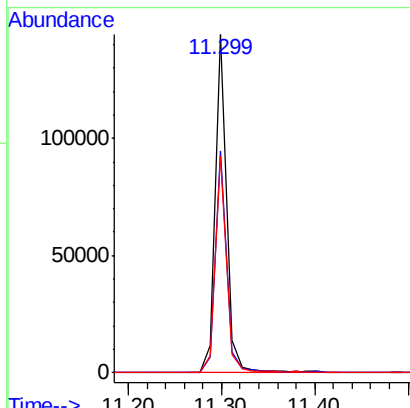
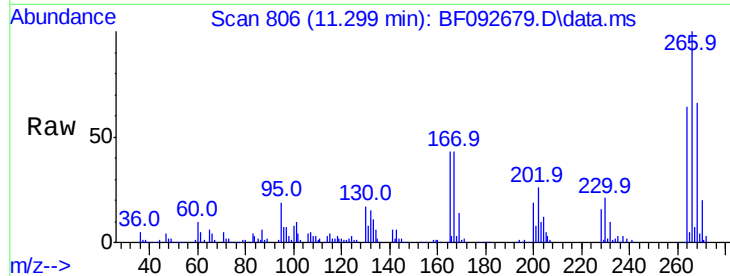
Tgt Ion:266 Resp: 120852

Ion Ratio Lower Upper

266 100

268 65.7 53.3 79.9

264 64.1 50.3 75.5



#70

Phenanthrene

Concen: 35.07 ng

RT: 11.516 min Scan# 825

Delta R.T. -0.012 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

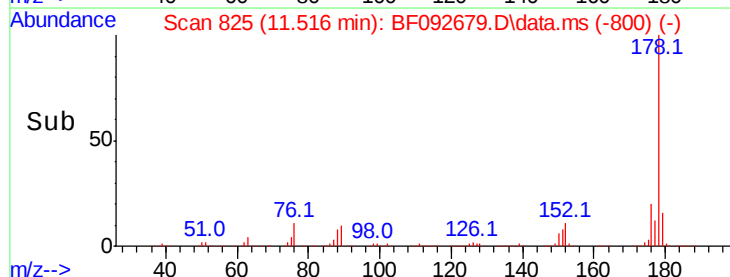
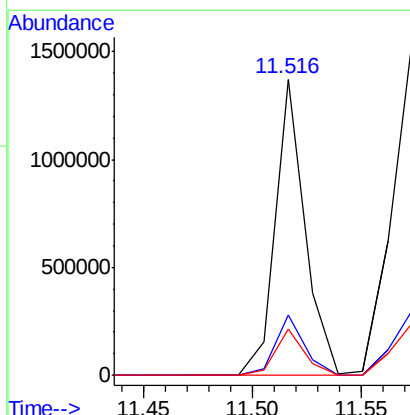
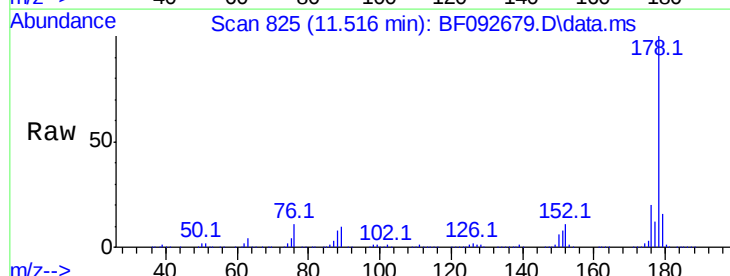
Tgt Ion:178 Resp: 1311106

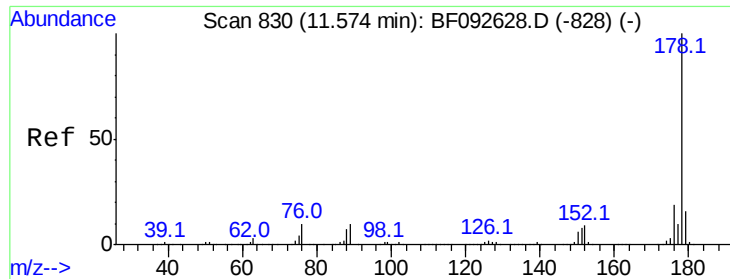
Ion Ratio Lower Upper

178 100

176 20.4 16.6 25.0

179 15.6 12.8 19.2





#71

Anthracene

Concen: 40.96 ng

RT: 11.573 min Scan# 83

Delta R.T. -0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

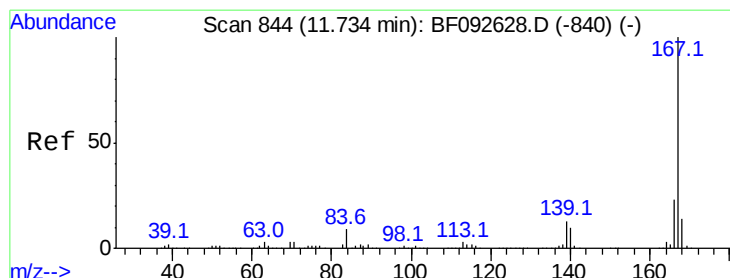
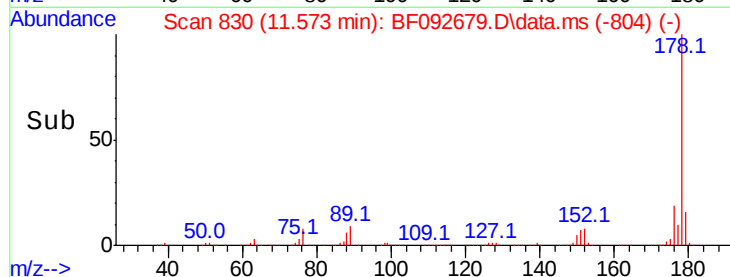
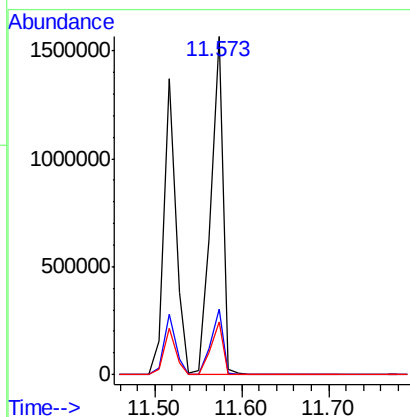
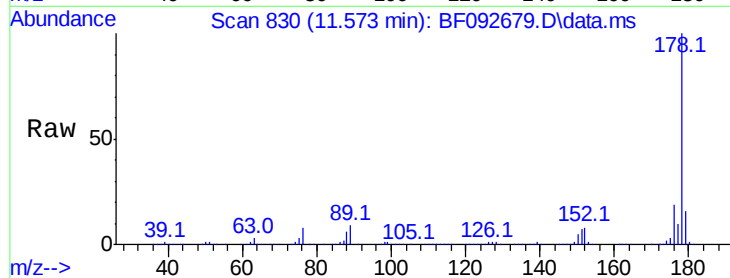
Tgt Ion:178 Resp: 1537794

Ion Ratio Lower Upper

178 100

176 19.4 15.9 23.9

179 15.6 13.2 19.8



#72

Carbazole

Concen: 41.13 ng

RT: 11.733 min Scan# 844

Delta R.T. -0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

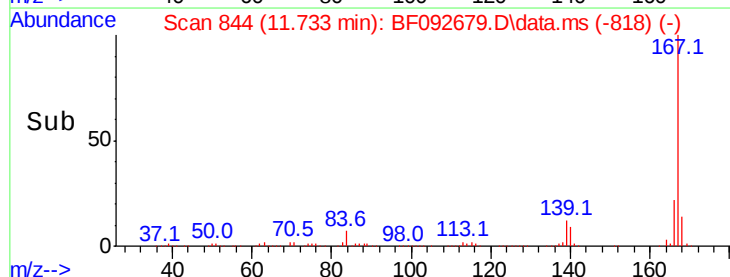
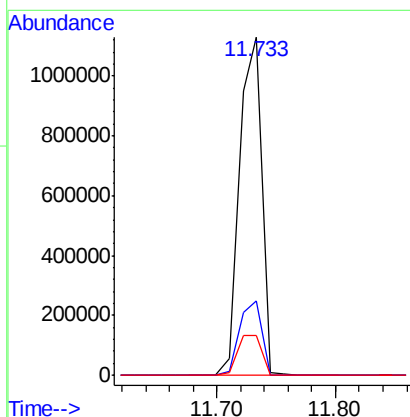
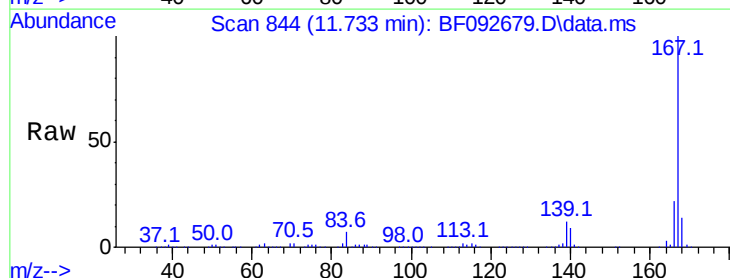
Tgt Ion:167 Resp: 1476119

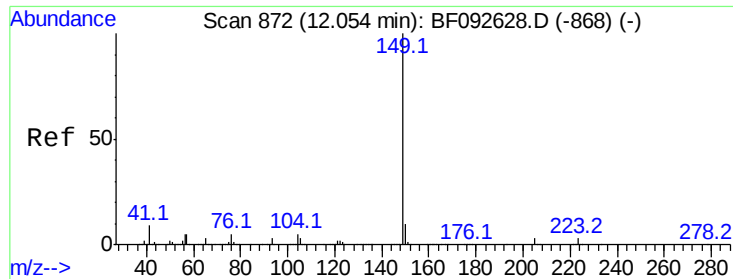
Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.2

139 11.7 11.4 17.2

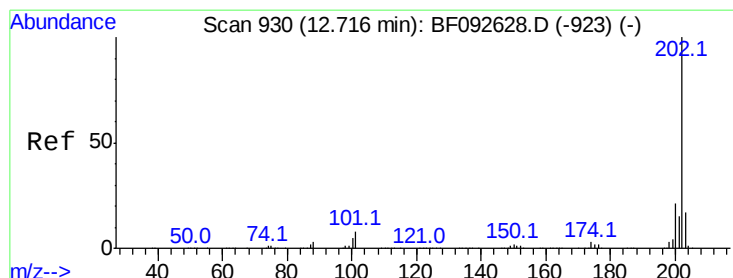
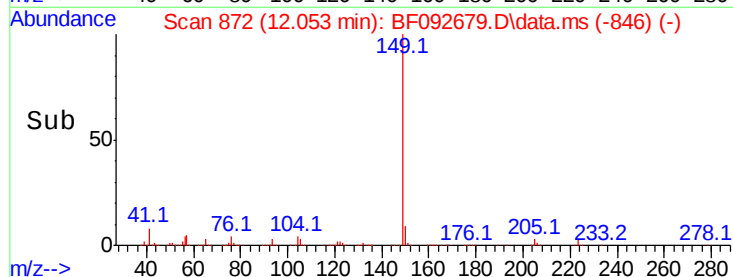
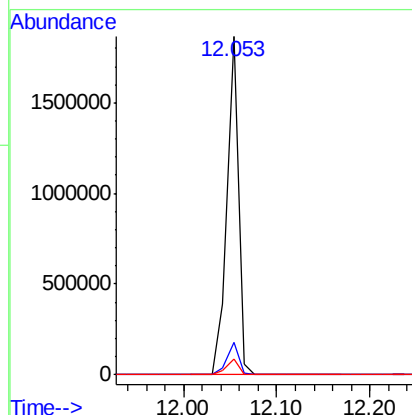
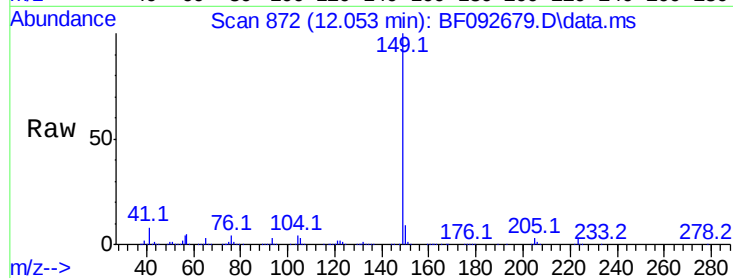




#73
Di-n-butylphthalate
Concen: 40.95 ng
RT: 12.053 min Scan# 87
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

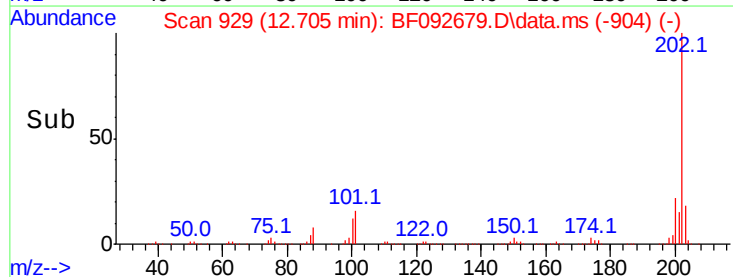
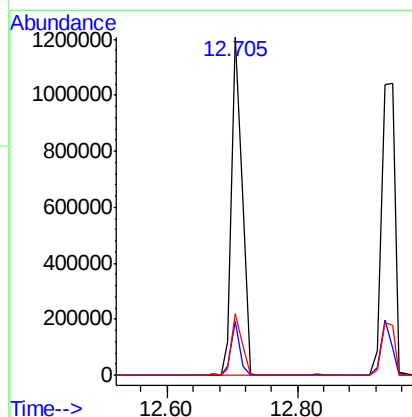
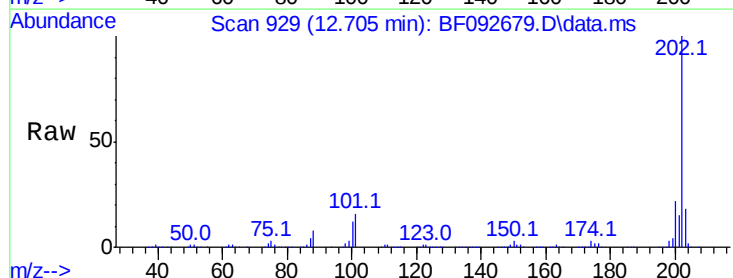
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

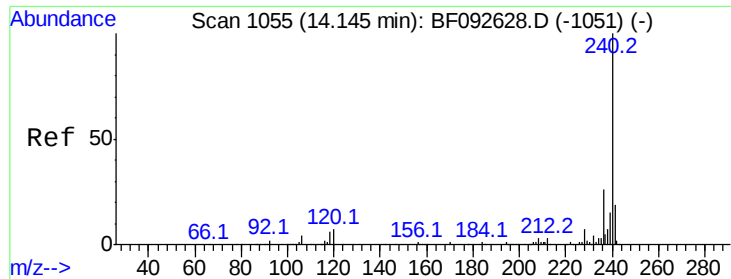
Tgt Ion:149 Resp: 1589293
Ion Ratio Lower Upper
149 100
150 9.5 8.1 12.1
104 4.5 4.6 7.0#



#74
Fluoranthene
Concen: 35.04 ng
RT: 12.705 min Scan# 929
Delta R.T. -0.012 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:202 Resp: 1351270
Ion Ratio Lower Upper
202 100
101 15.9 0.0 34.6
203 18.1 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.145 min Scan# 10

Delta R.T. -0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

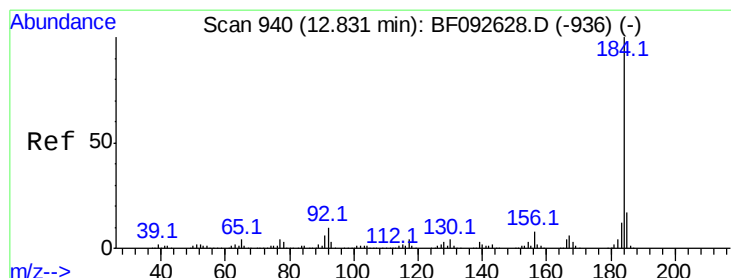
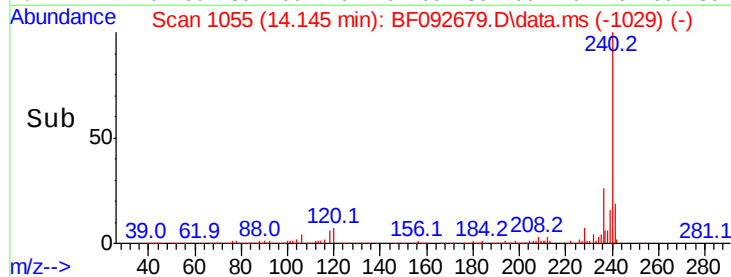
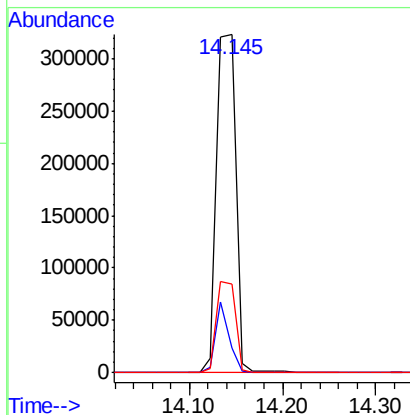
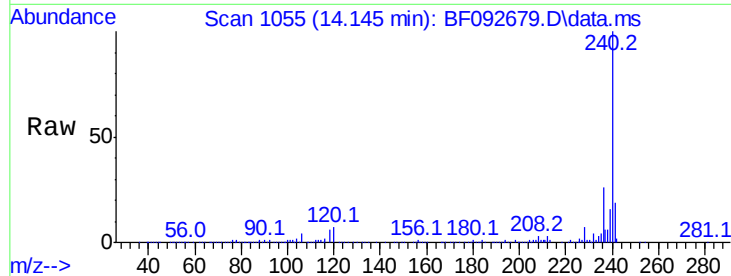
Tgt Ion:240 Resp: 461517

Ion Ratio Lower Upper

240 100

120 7.1 12.9 19.3#

236 26.3 20.9 31.3



#76

Benzidine

Concen: 40.01 ng

RT: 12.831 min Scan# 940

Delta R.T. -0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

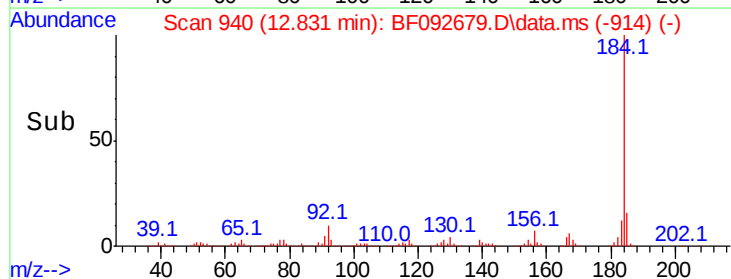
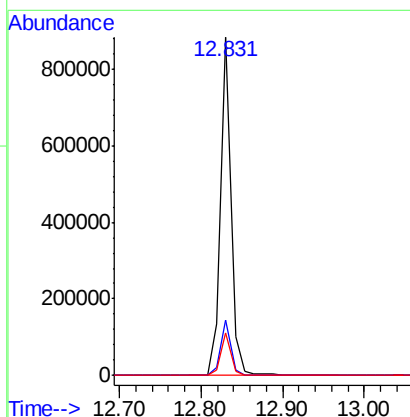
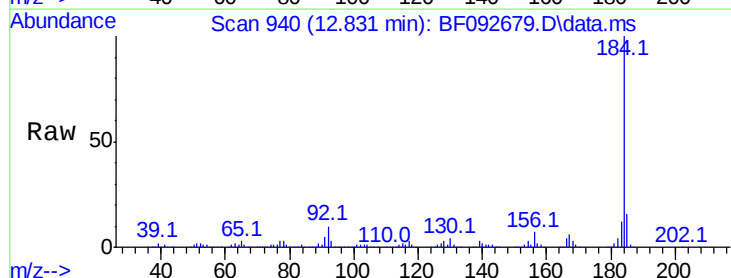
Tgt Ion:184 Resp: 786806

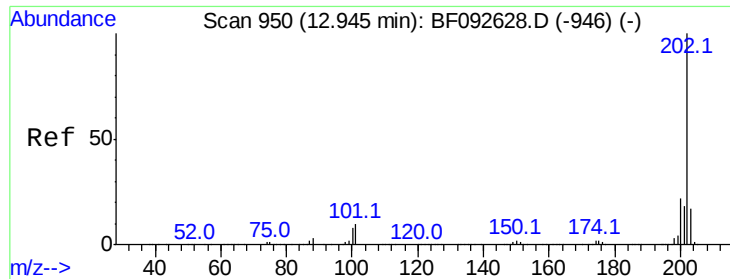
Ion Ratio Lower Upper

184 100

185 16.4 13.4 20.0

183 12.4 9.2 13.8

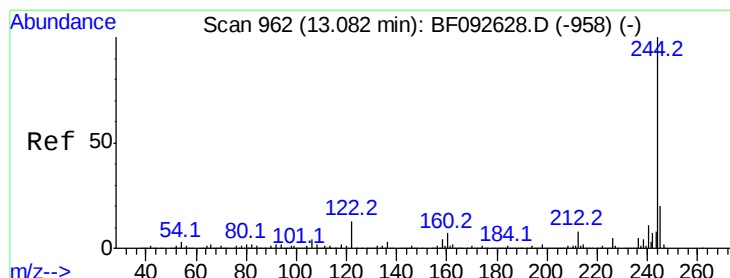
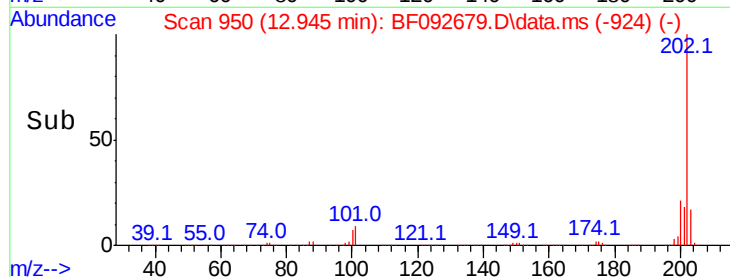
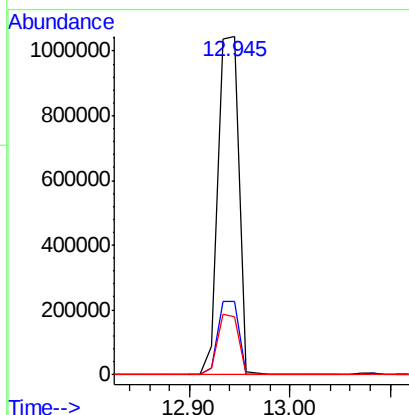
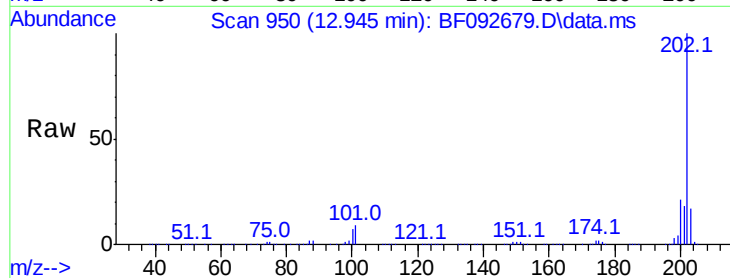




#77
 Pyrene
 Concen: 43.41 ng
 RT: 12.945 min Scan# 950
 Delta R.T. -0.000 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

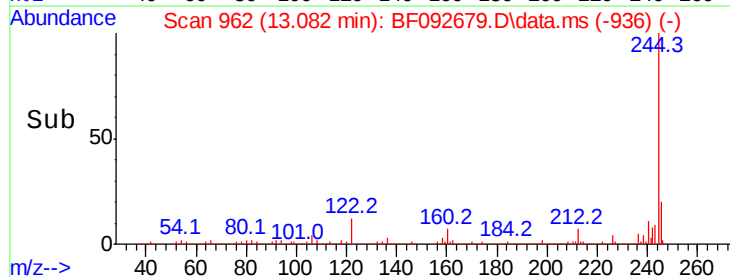
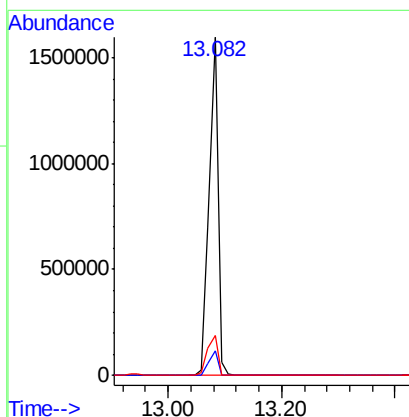
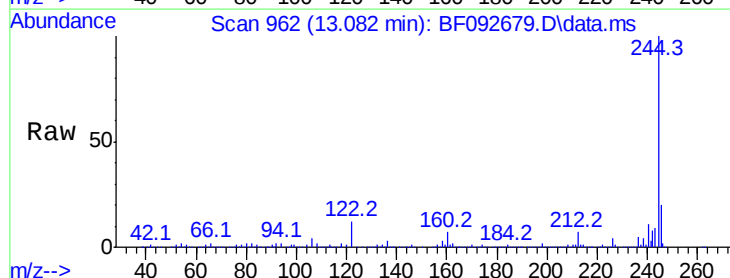
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

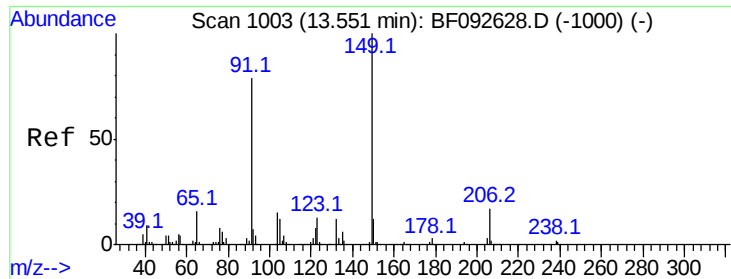
Tgt Ion:202 Resp: 1499153
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.7 26.5
 203 17.1 14.7 22.1



#78
 Terphenyl-d14
 Concen: 83.59 ng
 RT: 13.082 min Scan# 962
 Delta R.T. -0.000 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

Tgt Ion:244 Resp: 1641844
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 11.8 11.4 17.2

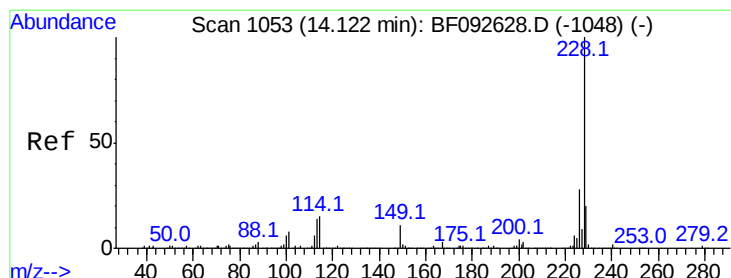
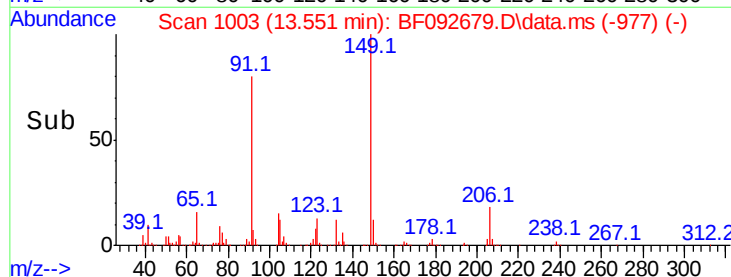
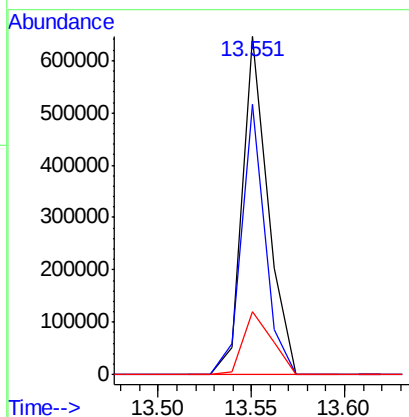
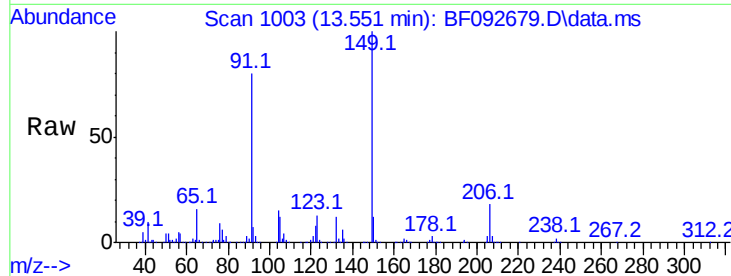




#79
Butylbenzylphthalate
Concen: 44.17 ng
RT: 13.551 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

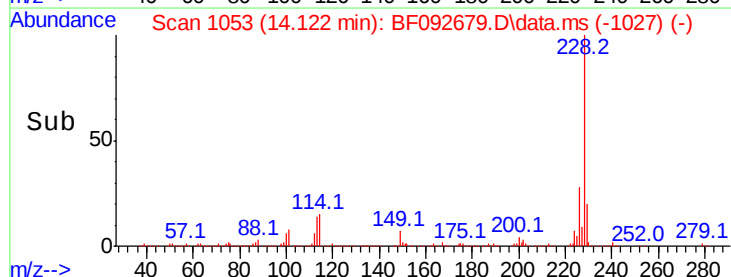
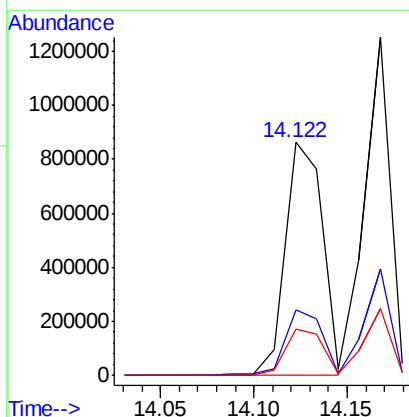
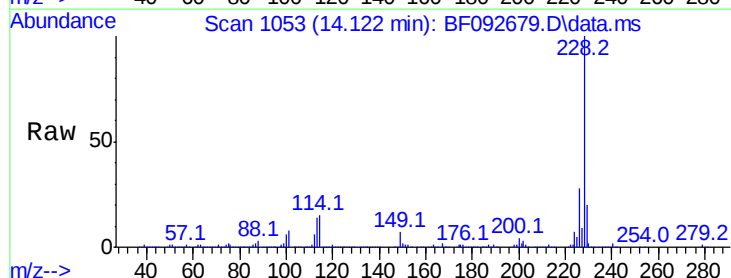
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

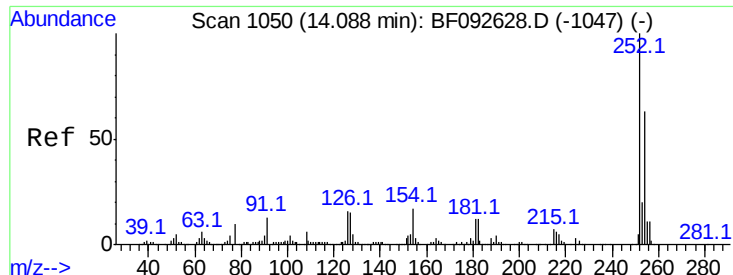
Tgt Ion:149 Resp: 619505
Ion Ratio Lower Upper
149 100
91 79.9 63.9 95.9
206 18.4 14.6 21.8



#80
Benzo(a)anthracene
Concen: 42.39 ng
RT: 14.122 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:228 Resp: 1196539
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.1 16.2 24.4

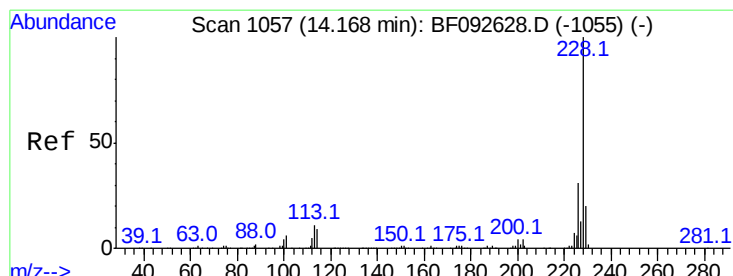
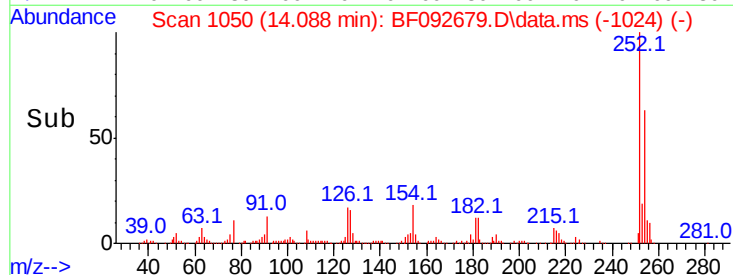
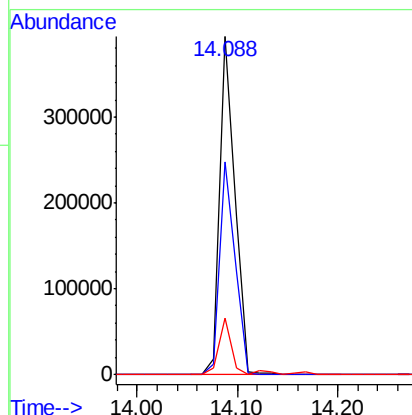
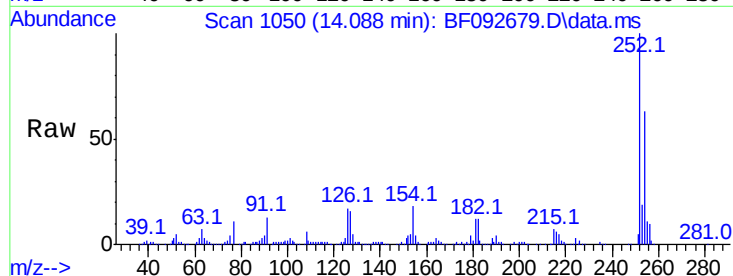




#81
 3,3'-Dichlorobenzidine
 Concen: 41.11 ng
 RT: 14.088 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

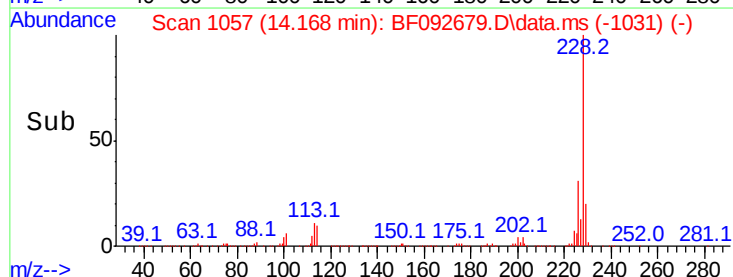
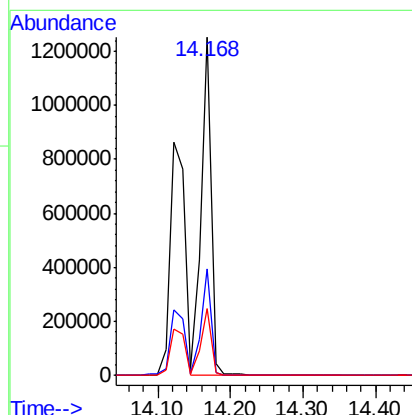
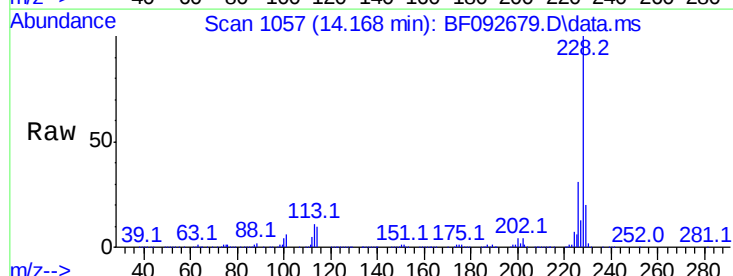
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

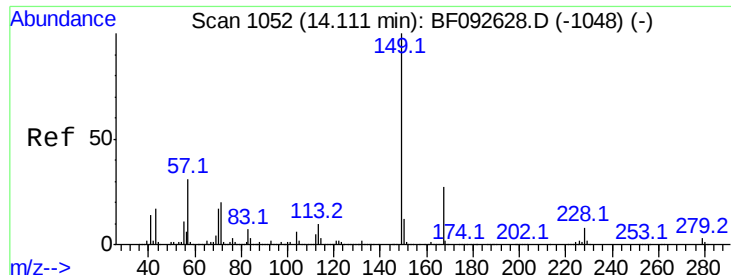
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.3	78.5
126	16.9	13.6	20.4



#82
 Chrysene
 Concen: 45.23 ng
 RT: 14.168 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: BF092679.D
 Acq: 31 Jan 2017 14:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	19.8	16.2	24.2

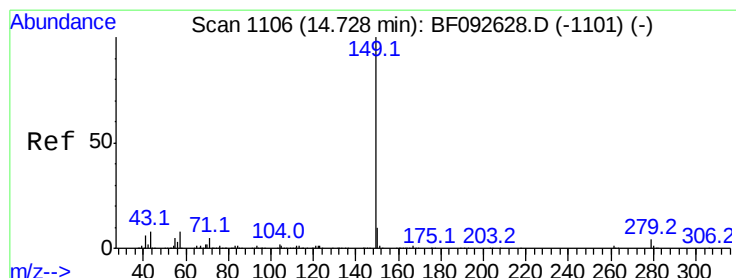
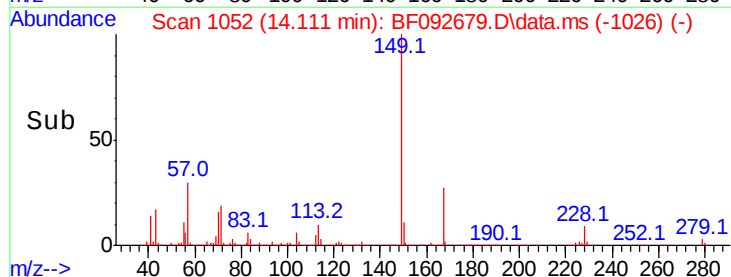
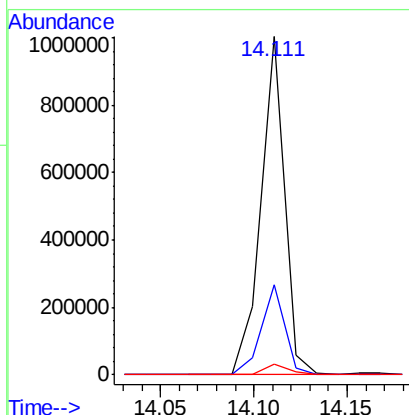
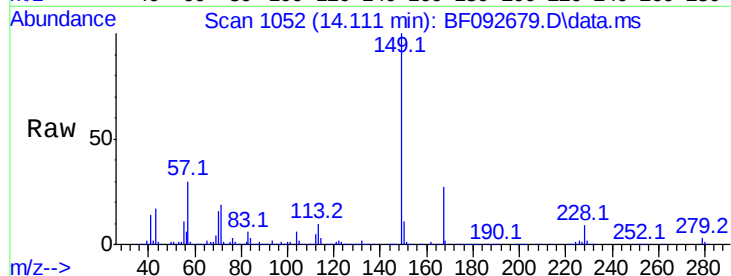




#83
Bis(2-ethylhexyl)phthalate
Concen: 45.47 ng
RT: 14.111 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

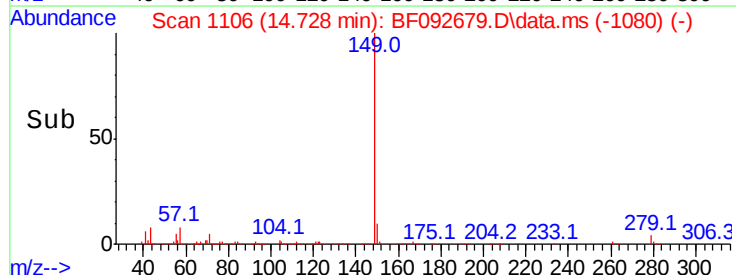
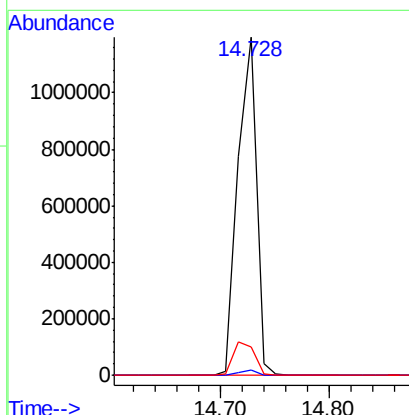
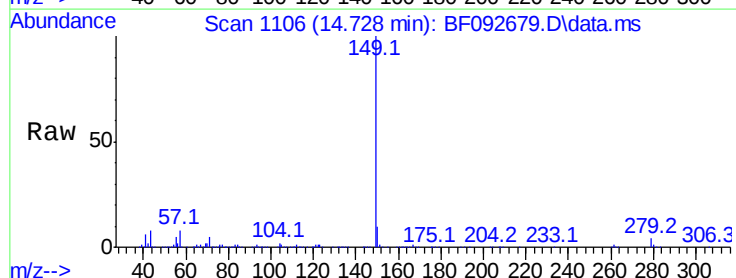
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

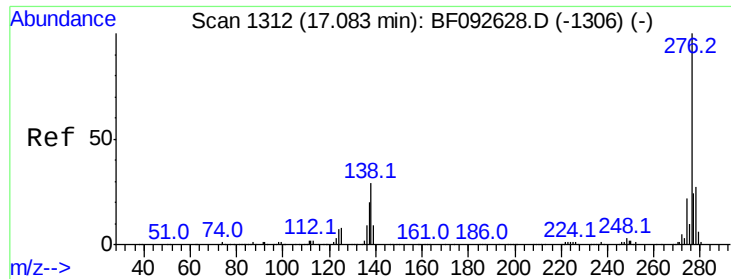
Tgt Ion:149 Resp: 872233
Ion Ratio Lower Upper
149 100
167 26.7 20.2 30.4
279 3.0 1.8 2.8#



#84
Di-n-octyl phthalate
Concen: 44.68 ng
RT: 14.728 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:149 Resp: 1395570
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.1 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.25 ng

RT: 17.094 min Scan# 1312

Delta R.T. 0.011 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

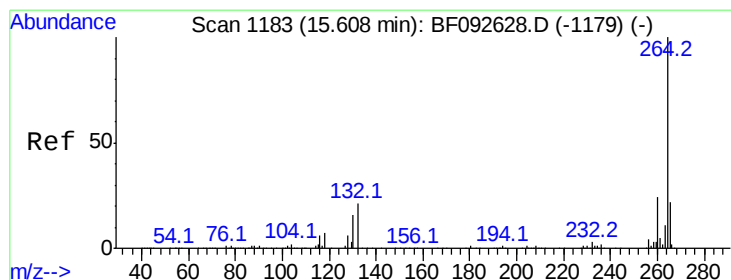
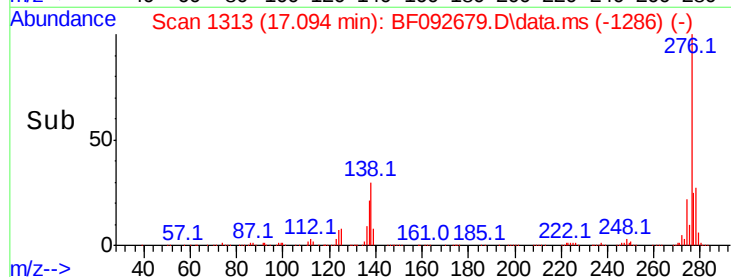
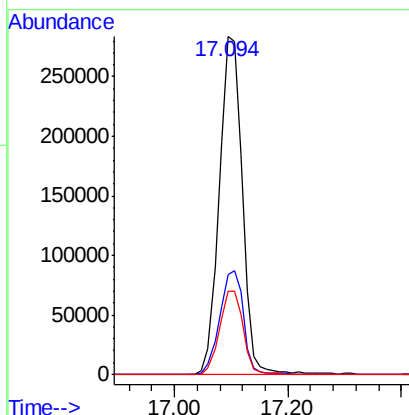
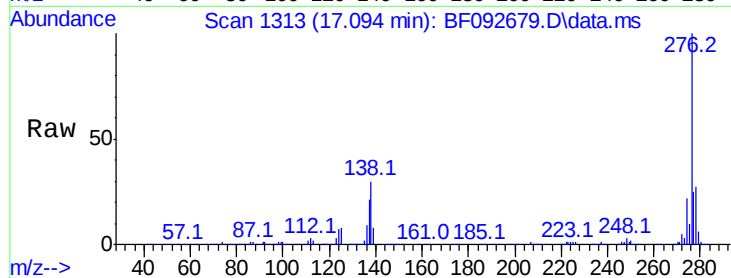
Tgt Ion:276 Resp: 803575

Ion Ratio Lower Upper

276 100

138 31.8 21.8 32.6

277 25.3 20.2 30.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.608 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

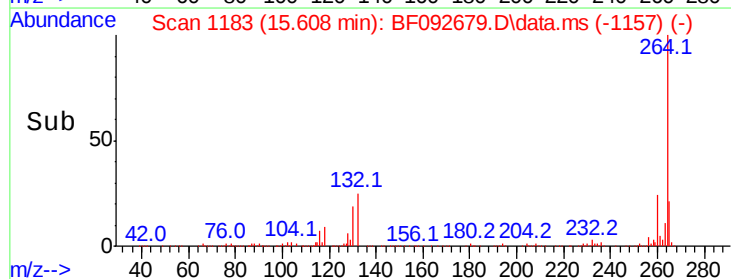
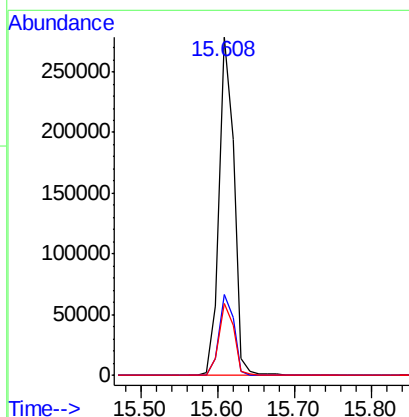
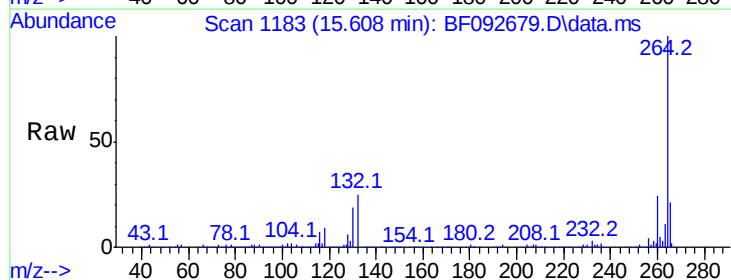
Tgt Ion:264 Resp: 380264

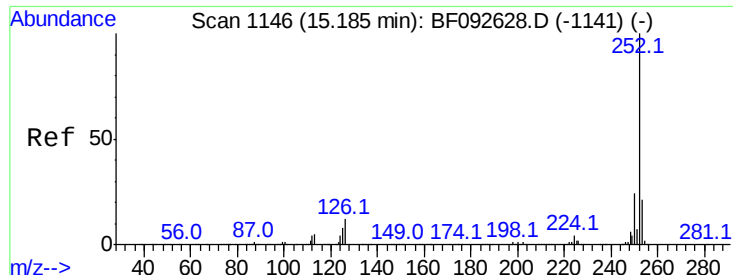
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.4 17.4 26.0

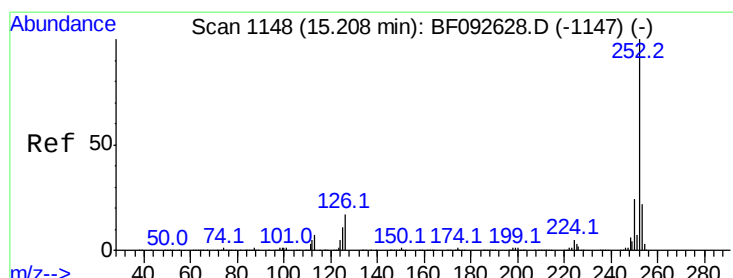
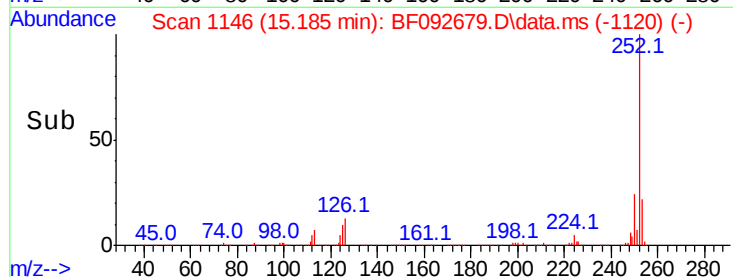
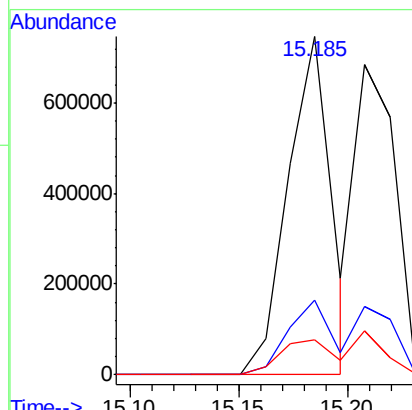
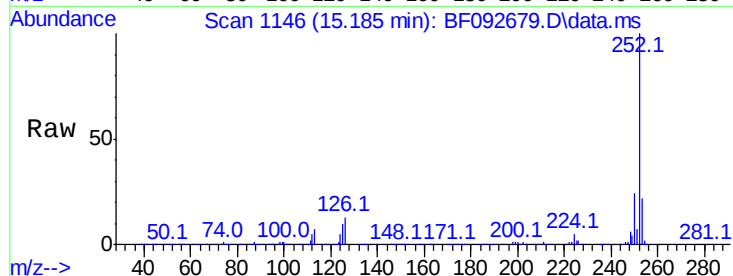




#87
Benzo(b)fluoranthene
Concen: 41.28 ng
RT: 15.185 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

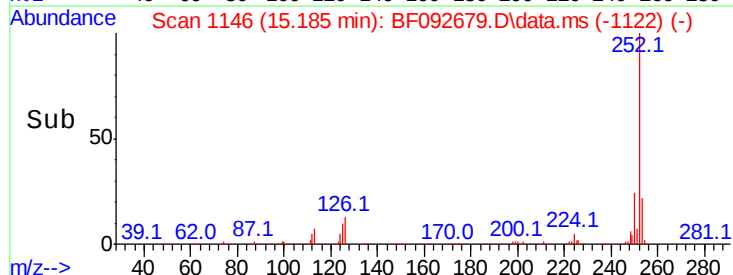
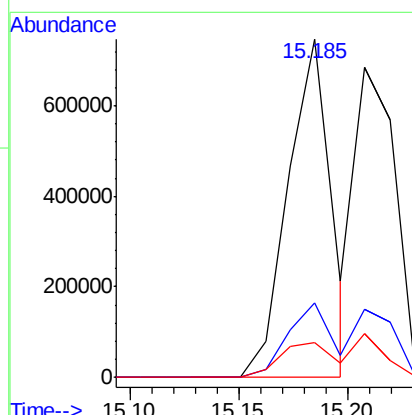
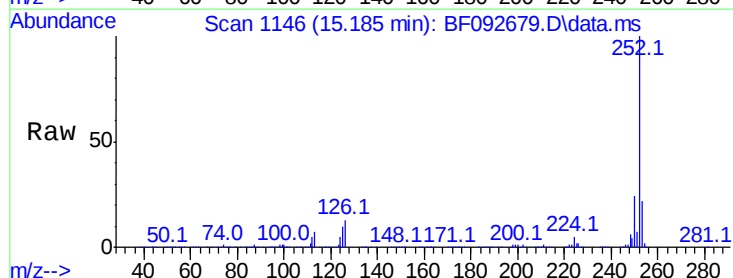
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

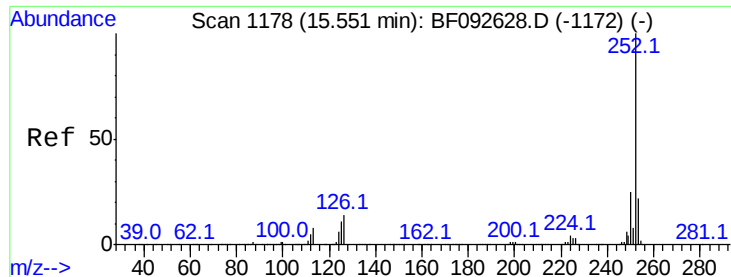
Tgt Ion:252 Resp: 1033130
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 10.2 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 47.81 ng
RT: 15.185 min Scan# 1146
Delta R.T. -0.023 min
Lab File: BF092679.D
Acq: 31 Jan 2017 14:11

Tgt Ion:252 Resp: 1033130
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 10.2 8.9 13.3





#89

Benzo(a)pyrene

Concen: 39.99 ng

RT: 15.551 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

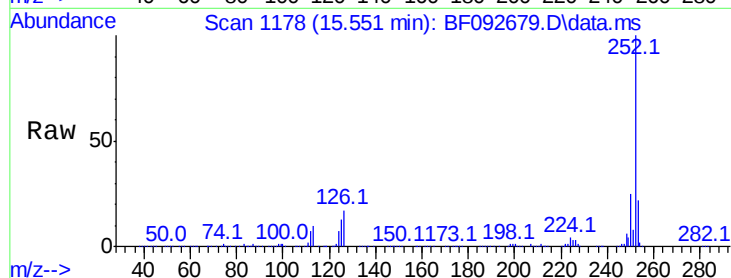
Tgt Ion:252 Resp: 865831

Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 13.4 10.0 15.0



Abundance

15.551

600000

500000

400000

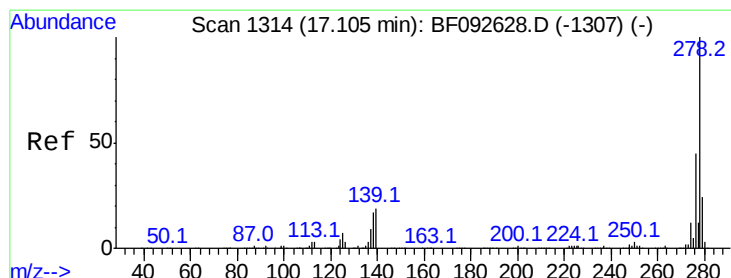
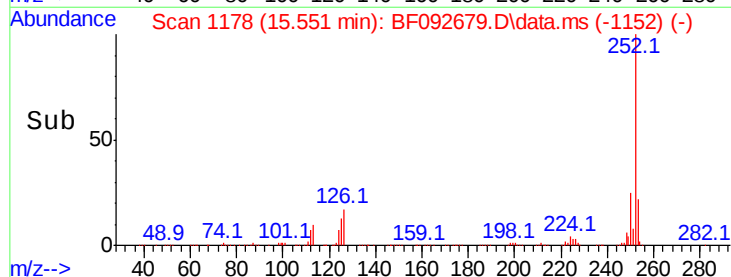
300000

200000

100000

0

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 39.52 ng

RT: 17.117 min Scan# 1315

Delta R.T. 0.011 min

Lab File: BF092679.D

Acq: 31 Jan 2017 14:11

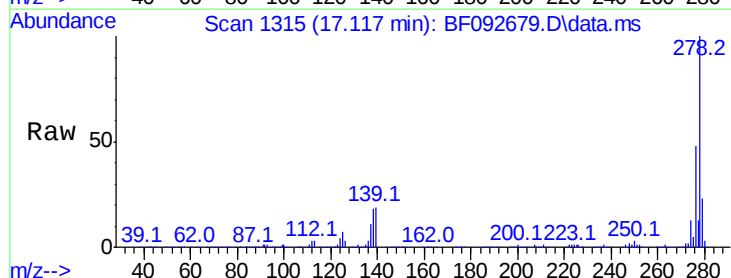
Tgt Ion:278 Resp: 691560

Ion Ratio Lower Upper

278 100

139 19.4 14.8 22.2

279 23.3 19.8 29.6



Abundance

17.117

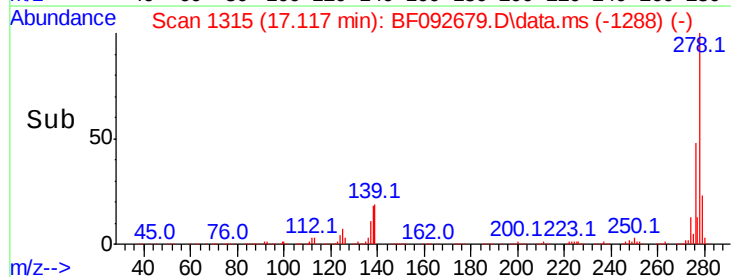
300000

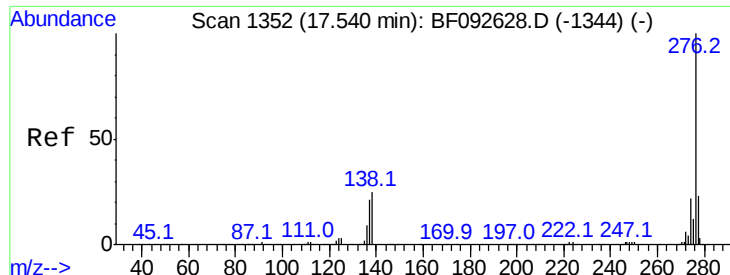
200000

100000

0

Time-->





#91

Benzo(g,h,i)perylene

Concen: 38.88 ng

RT: 17.551 min Scan# 13

Delta R.T. 0.011 min

Lab File: BF092679.D

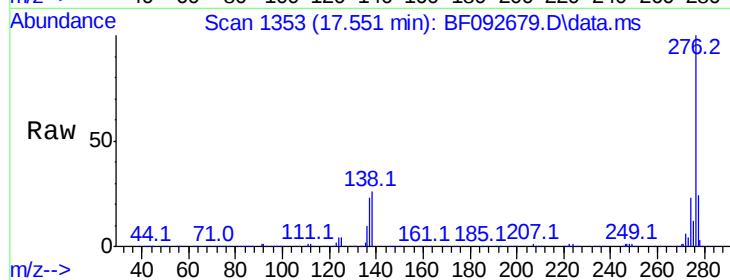
Acq: 31 Jan 2017 14:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 687272

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 26.3 16.0 24.0#

