

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092883.D
 Acq On : 10 Feb 2017 15:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 10 23:02:02 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	162214	20.00	ng	-0.07
21) Naphthalene-d8	8.19	136	652499	20.00	ng	-0.07
38) Acenaphthene-d10	9.94	164	349836	20.00	ng	-0.07
63) Phenanthrene-d10	11.42	188	572779	20.00	ng	-0.07
75) Chrysene-d12	14.07	240	501183	20.00	ng	-0.08
86) Perylene-d12	15.51	264	415288	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	792934	83.86	ng	-0.08
7) Phenol-d6	6.53	99	949618	78.06	ng	-0.07
23) Nitrobenzene-d5	7.47	82	941935	80.39	ng	-0.07
41) 2,4,6-Tribromophenol	10.74	330	209222	82.69	ng	-0.07
44) 2-Fluorobiphenyl	9.26	172	1524613	78.95	ng	-0.07
78) Terphenyl-d14	13.01	244	1644245	77.09	ng	-0.07

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.49	88	202003	39.54	ng	87
3) Pyridine	3.22	79	557346	42.90	ng	86
4) n-Nitrosodimethylamine	3.18	42	244412	40.07	ng	# 88
6) Aniline	6.56	93	677311	40.81	ng	# 56
8) 2-Chlorophenol	6.68	128	429060	41.13	ng	100
9) Benzaldehyde	6.44	77	321842	36.93	ng	94
10) Phenol	6.54	94	512991	36.04	ng	89
11) bis(2-Chloroethyl)ether	6.64	93	480043	42.25	ng	97
12) 1,3-Dichlorobenzene	6.84	146	494709	40.49	ng	97
13) 1,4-Dichlorobenzene	6.91	146	489696	39.60	ng	99
14) 1,2-Dichlorobenzene	7.07	146	499708	42.26	ng	97
15) Benzyl Alcohol	7.05	79	366194	40.66	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.17	45	831957	42.15	ng	94
17) 2-Methylphenol	7.16	107	392925	43.91	ng	96
18) Hexachloroethane	7.41	117	174825	41.42	ng	93
19) n-Nitroso-di-n-propylamine	7.32	70	334661	43.21	ng	# 97
20) 3+4-Methylphenols	7.31	107	444453	41.54	ng	# 68
22) Acetophenone	7.31	105	563975	37.86	ng	# 93
24) Nitrobenzene	7.48	77	464730	38.63	ng	97
25) Isophorone	7.72	82	879737	40.29	ng	96
26) 2-Nitrophenol	7.80	139	244383	42.73	ng	98
27) 2,4-Dimethylphenol	7.85	122	421053	41.92	ng	93
28) bis(2-Chloroethoxy)methane	7.94	93	607519	42.01	ng	99
29) 2,4-Dichlorophenol	8.04	162	361084	38.55	ng	88
30) 1,2,4-Trichlorobenzene	8.12	180	405247	40.14	ng	# 93
31) Naphthalene	8.21	128	1314230	39.73	ng	99
32) Benzoic acid	7.97	122	144147	28.71	ng	97
33) 4-Chloroaniline	8.26	127	529230	40.80	ng	99
34) Hexachlorobutadiene	8.33	225	223065	40.16	ng	99
35) Caprolactam	8.64	113	113021	38.36	ng	# 35
36) 4-Chloro-3-methylphenol	8.75	107	402773	41.24	ng	87
37) 2-Methylnaphthalene	8.90	142	845833	39.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	392701	39.99	ng	99
40) Hexachlorocyclopentadiene	9.05	237	148475	33.51	ng	95

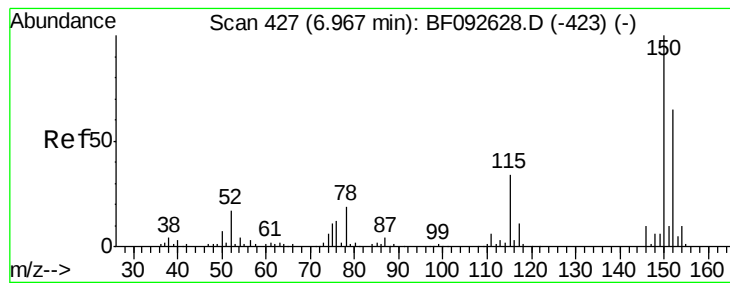
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092883.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	256750	39.79	ng	95
43) 2,4,5-Trichlorophenol	9.22	196	278230	39.35	ng	93
45) 1,1'-Biphenyl	9.37	154	1107803	43.73	ng	100
46) 2-Chloronaphthalene	9.39	162	831293	41.95	ng	98
47) 2-Nitroaniline	9.48	65	264934	39.76	ng	91
48) Acenaphthylene	9.80	152	1255908	36.69	ng	99
49) Dimethylphthalate	9.66	163	902477	38.30	ng	99
50) 2,6-Dinitrotoluene	9.73	165	235351	46.25	ng	96
51) Acenaphthene	9.97	154	774824	37.86	ng	96
52) 3-Nitroaniline	9.90	138	272217	46.74	ng	80
53) 2,4-Dinitrophenol	10.01	184	104165	42.59	ng	# 83
54) Dibenzofuran	10.14	168	1001572	36.59	ng	96
55) 4-Nitrophenol	10.06	139	154960	36.94	ng	95
56) 2,4-Dinitrotoluene	10.13	165	251785	37.16	ng	96
57) Fluorene	10.49	166	798797	37.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.27	232	209219	44.36	ng	93
59) Diethylphthalate	10.36	149	837880	37.73	ng	99
60) 4-Chlorophenyl-phenylether	10.49	204	395731	39.11	ng	# 72
61) 4-Nitroaniline	10.51	138	242292	40.62	ng	95
62) Azobenzene	10.64	77	892871	38.92	ng	95
64) 4,6-Dinitro-2-methylphenol	10.54	198	159489	45.87	ng	80
65) n-Nitrosodiphenylamine	10.60	169	713182	38.98	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	229731	38.39	ng	91
67) Hexachlorobenzene	11.04	284	226796	38.35	ng	# 84
68) Atrazine	11.13	200	218888	37.28	ng	99
69) Pentachlorophenol	11.23	266	125401	44.58	ng	98
70) Phenanthrene	11.45	178	1185553	36.13	ng	99
71) Anthracene	11.50	178	1327444	40.28	ng	99
72) Carbazole	11.66	167	1353129	42.95	ng	97
73) Di-n-butylphthalate	11.98	149	1327076	38.95	ng	# 98
74) Fluoranthene	12.64	202	1207817	35.68	ng	98
76) Benzidine	12.76	184	697082	32.64	ng	99
77) Pyrene	12.86	202	1227307	32.72	ng	99
79) Butylbenzylphthalate	13.48	149	617592	40.55	ng	87
80) Benzo(a)anthracene	14.05	228	1112498	36.29	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	430484	39.40	ng	# 96
82) Chrysene	14.09	228	965340	33.64	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	825582	39.63	ng	# 95
84) Di-n-octyl phthalate	14.65	149	1366745	40.29	ng	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	915505	41.18	ng	95
87) Benzo(b)fluoranthene	15.09	252	1075485	39.35	ng	97
88) Benzo(k)fluoranthene	15.09	252	1075485	45.57	ng	98
89) Benzo(a)pyrene	15.45	252	932738	39.45	ng	98
90) Dibenzo(a,h)anthracene	16.96	278	789770	41.33	ng	# 96
91) Benzo(g,h,i)perylene	17.38	276	783656	40.59	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.07 min

Lab File: BF092883.D

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SSTDCCC040

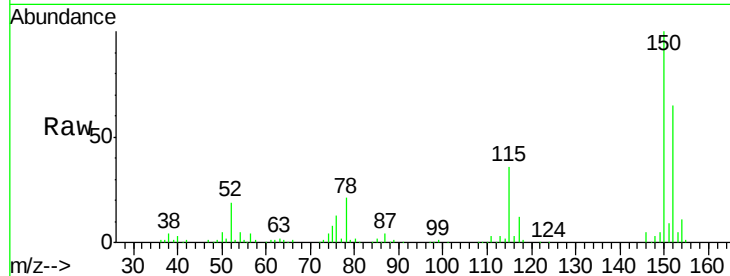
Tgt Ion:152 Resp: 162214

Ion Ratio Lower Upper

152 100

150 153.0 124.9 187.3

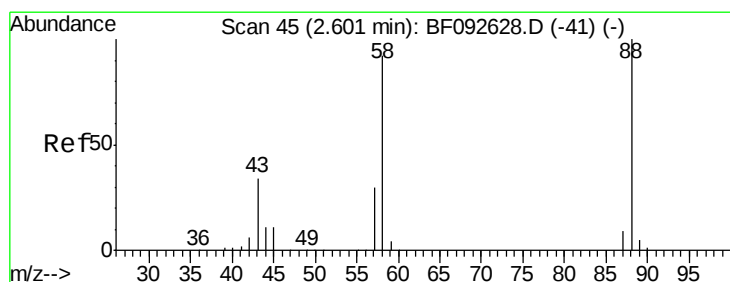
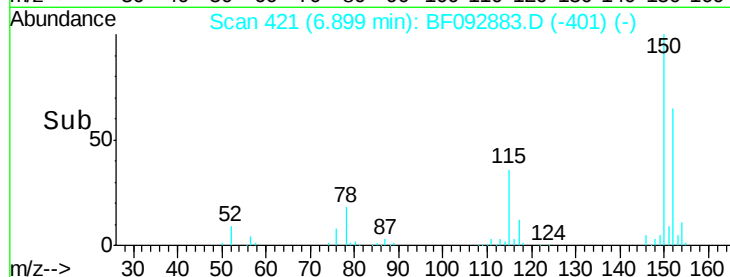
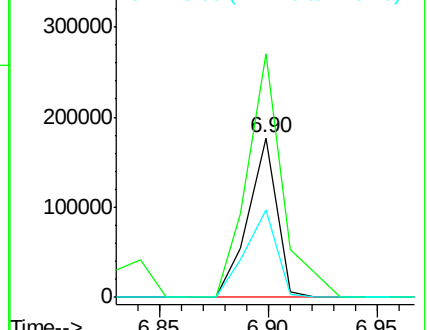
115 55.1 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.54 ng

RT: 2.49 min Scan# 35

Delta R.T. -0.11 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

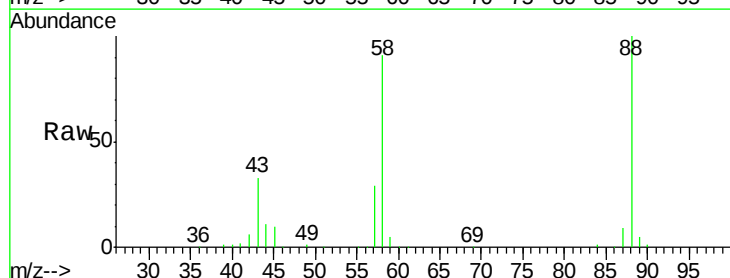
Tgt Ion: 88 Resp: 202003

Ion Ratio Lower Upper

88 100

58 84.9 57.8 86.8

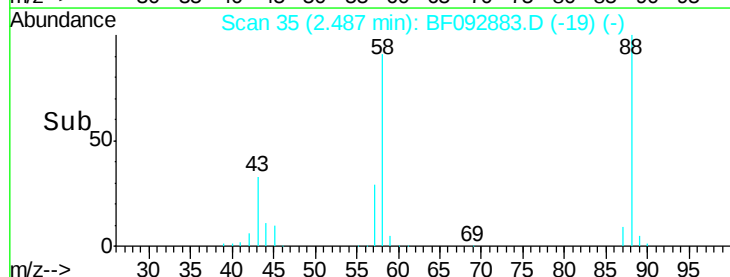
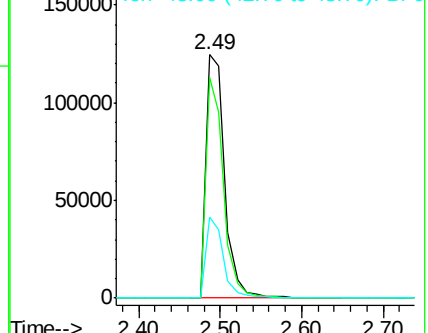
43 31.0 22.3 33.5

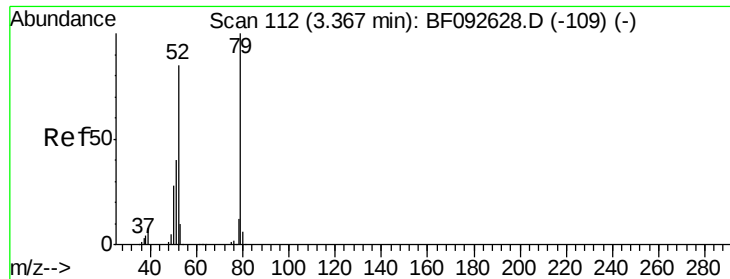


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.90 ng

RT: 3.22 min Scan# 99

Delta R.T. -0.15 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

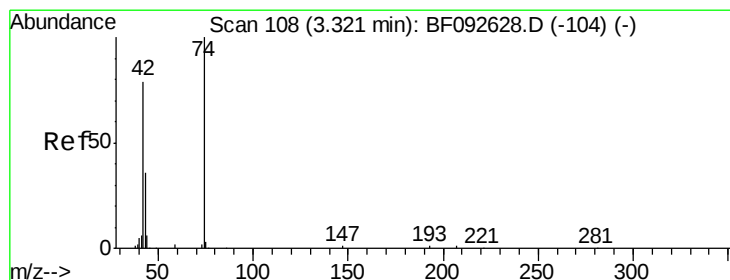
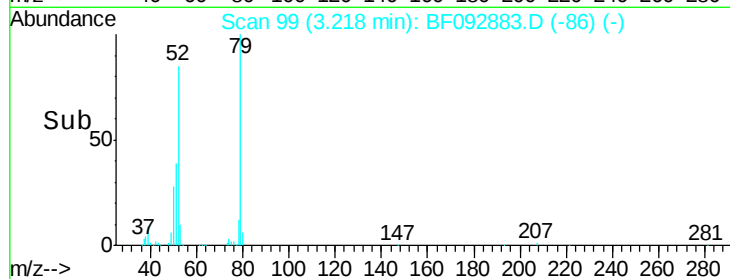
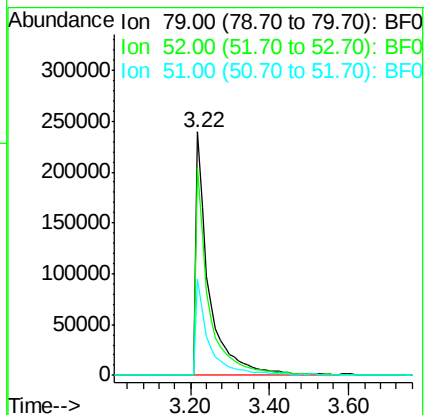
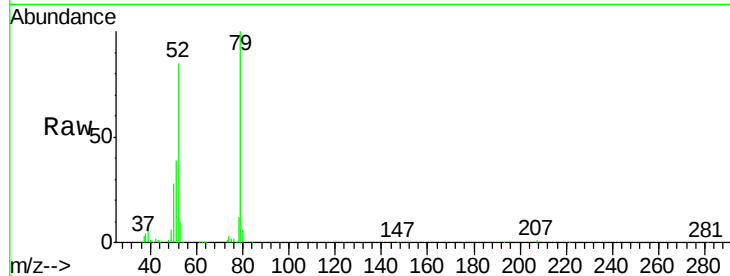
Tgt Ion: 79 Resp: 557346

Ion Ratio Lower Upper

79 100

52 85.2 57.1 85.7

51 39.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 40.07 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.14 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

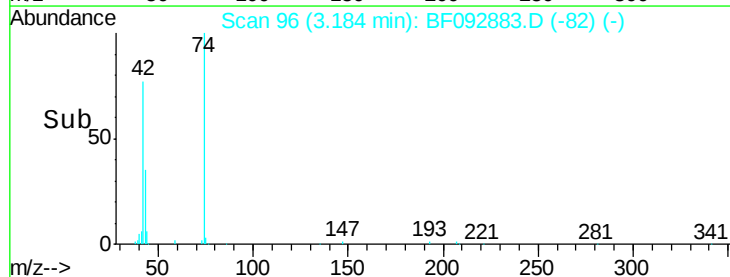
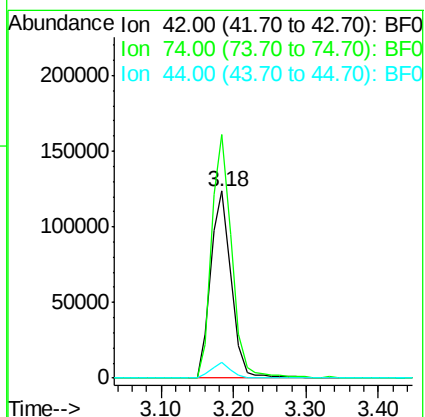
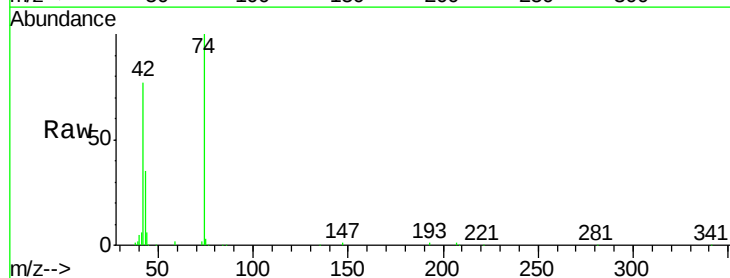
Tgt Ion: 42 Resp: 244412

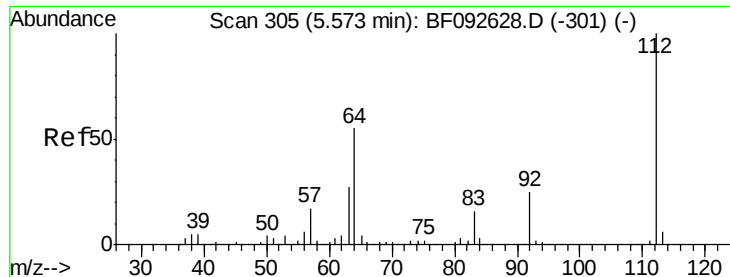
Ion Ratio Lower Upper

42 100

74 130.3 117.0 175.4

44 8.4 5.5 8.3#





#5

2-Fluorophenol

Concen: 83.86 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

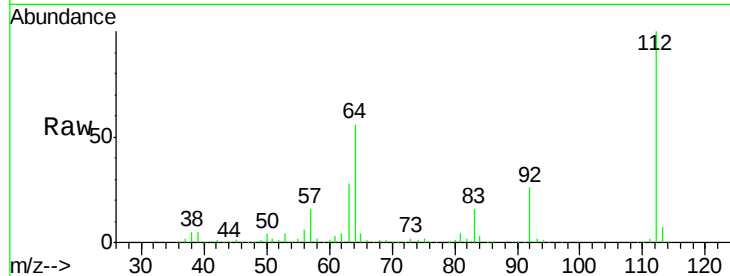
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

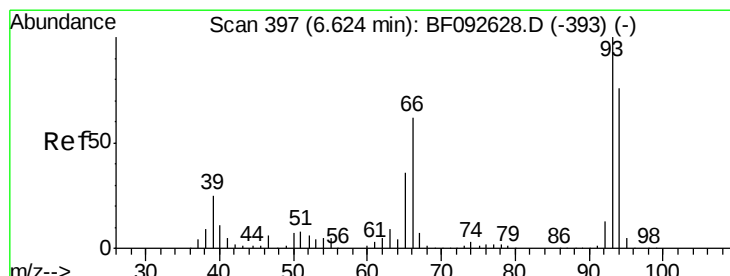
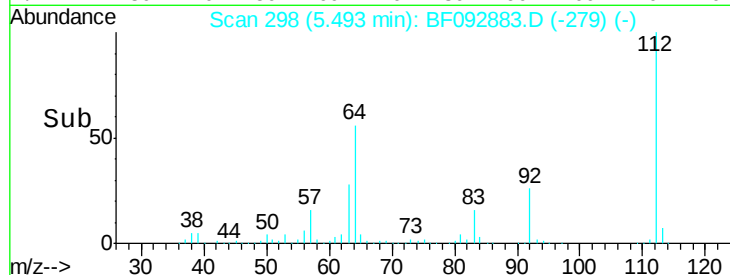
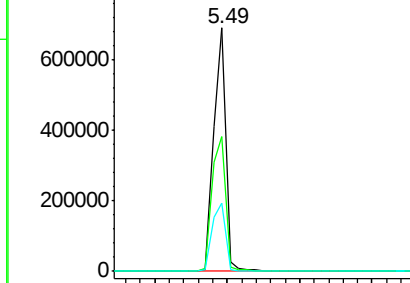
Tgt Ion:	112	Resp:	792934
Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.1	69.1
63	27.9	23.8	35.6



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.81 ng

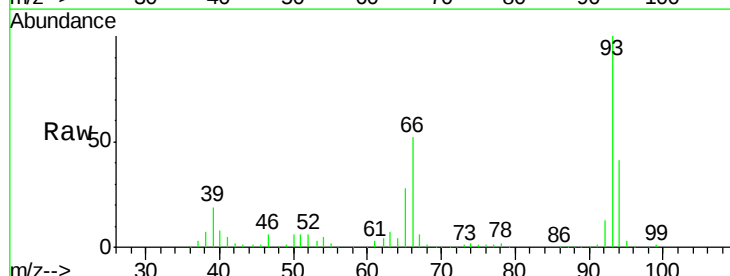
RT: 6.56 min Scan# 391

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

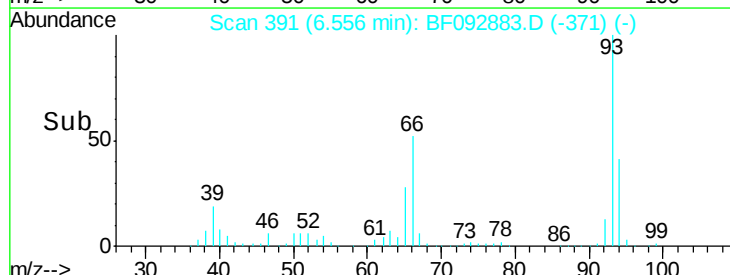
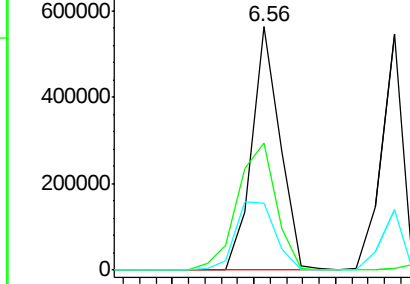
Tgt Ion:	93	Resp:	677311
Ion	Ratio	Lower	Upper
93	100		
66	52.3	76.2	114.2#
65	27.7	49.3	73.9#

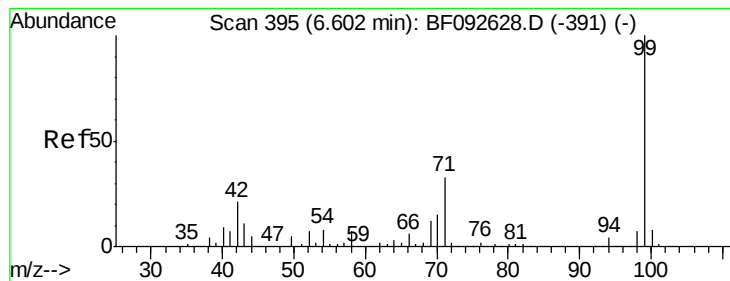


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.06 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.07 min

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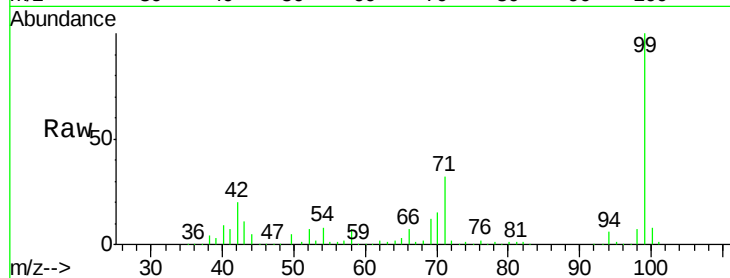
Tgt Ion: 99 Resp: 949618

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

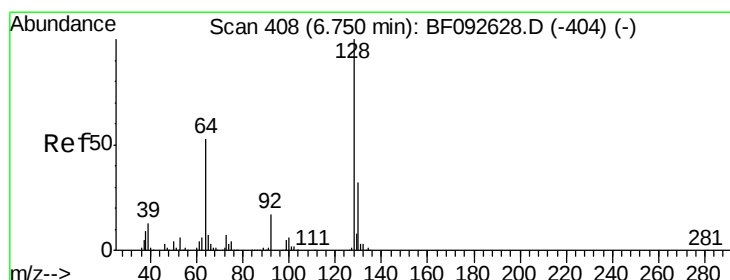
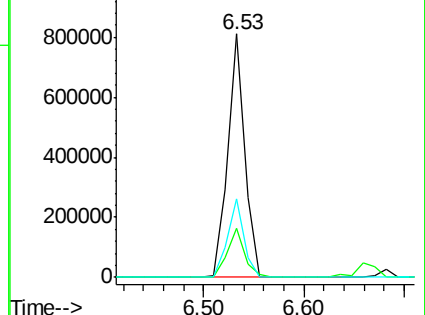
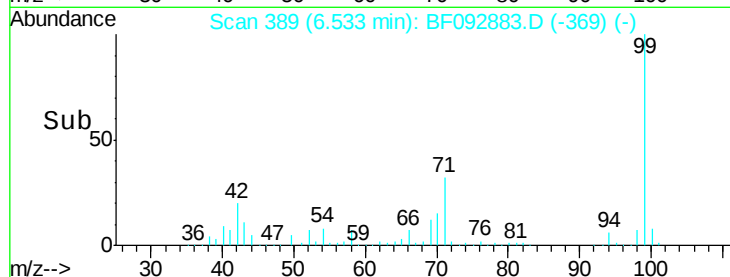
71 32.1 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.13 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.07 min

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Acq: 10 Feb 2017 15:18

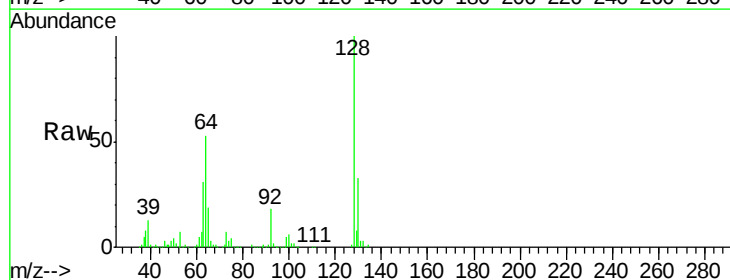
Tgt Ion: 128 Resp: 429060

Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

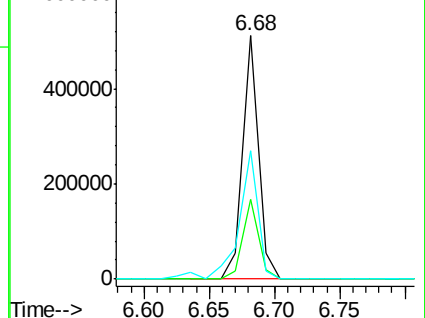
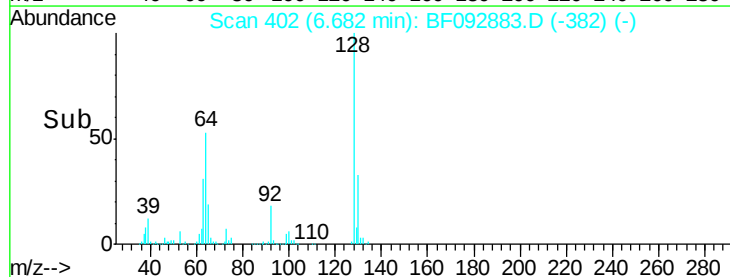
64 52.5 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.93 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

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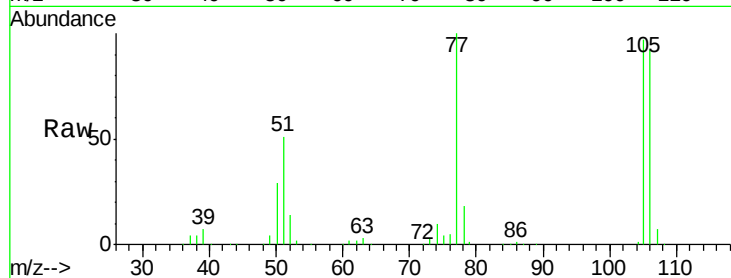
Tgt Ion: 77 Resp: 321842

Ion Ratio Lower Upper

77 100

105 97.0 83.9 123.9

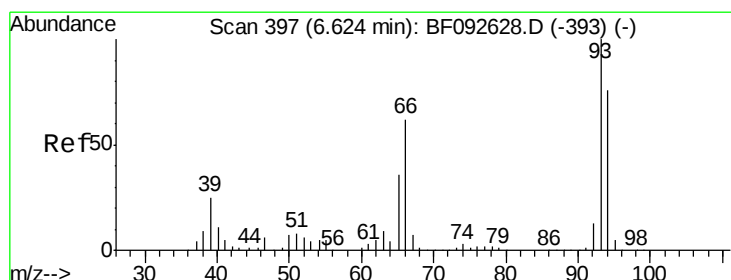
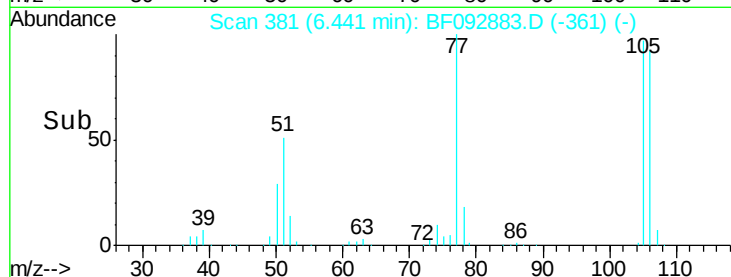
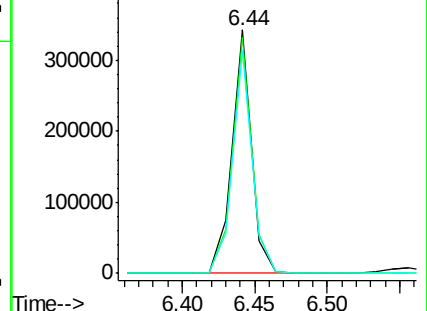
106 91.6 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.04 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

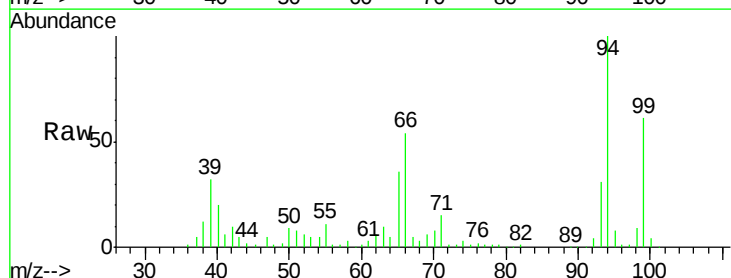
Tgt Ion: 94 Resp: 512991

Ion Ratio Lower Upper

94 100

65 36.3 21.4 61.4

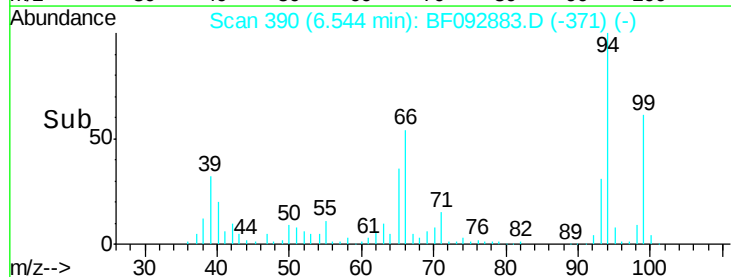
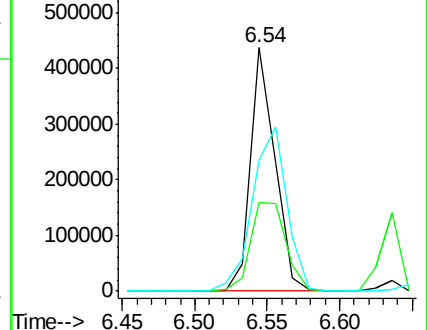
66 54.0 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

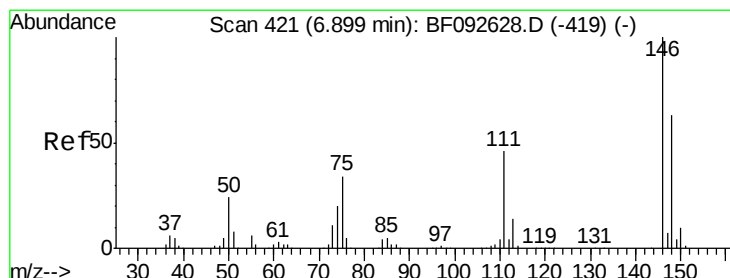
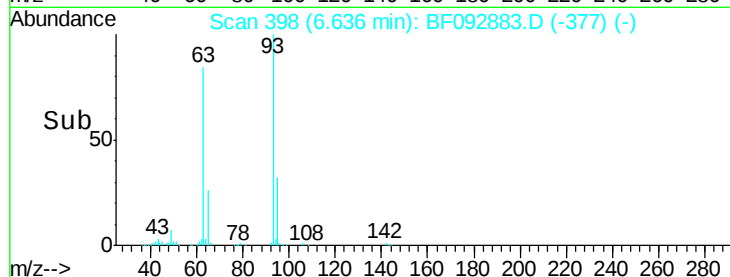
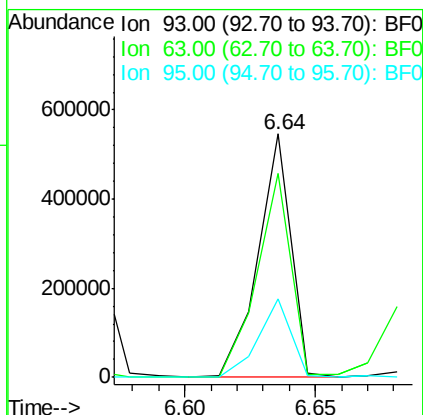
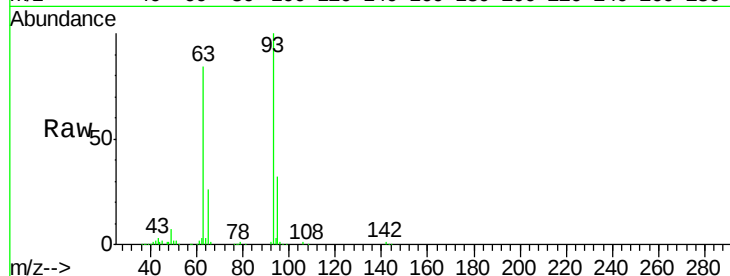




#11
bis(2-Chloroethyl)ether
Concen: 42.25 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

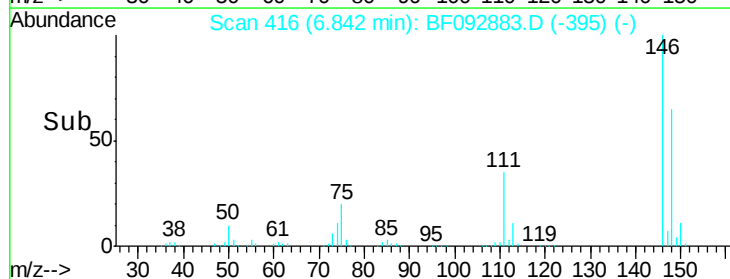
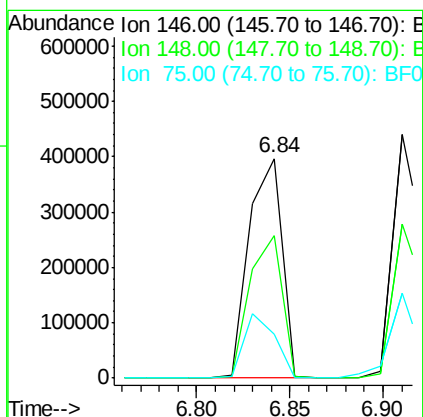
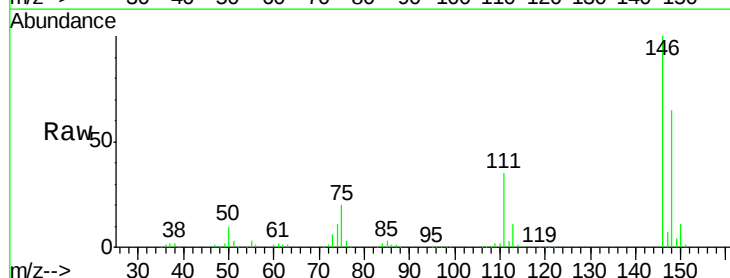
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 480043
Ion Ratio Lower Upper
93 100
63 83.7 60.4 100.4
95 32.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.49 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion: 146 Resp: 494709
Ion Ratio Lower Upper
146 100
148 65.0 53.4 80.0
75 19.8 18.5 27.7

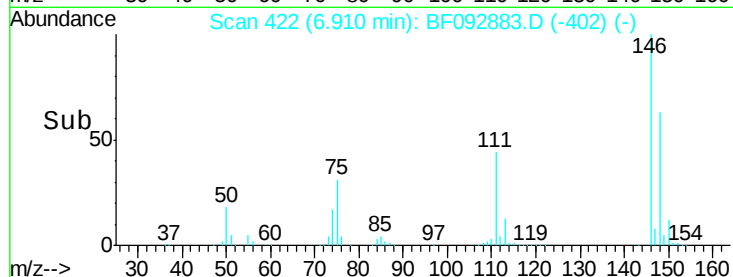
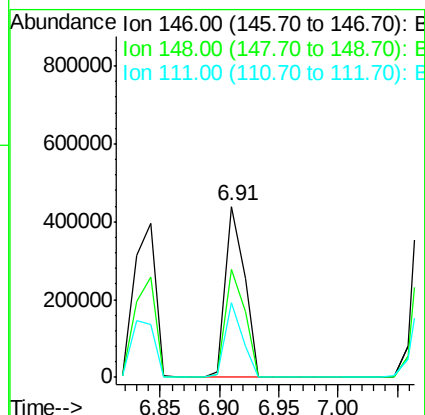
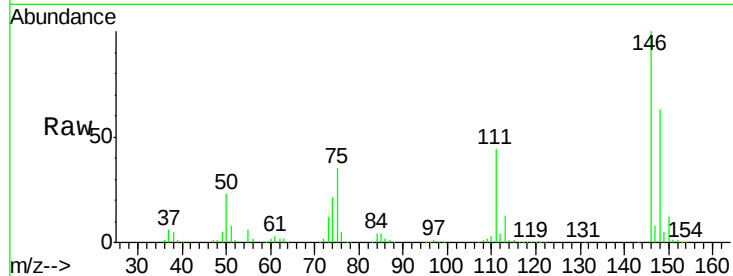




#13
 1,4-Dichlorobenzene
 Concen: 39.60 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

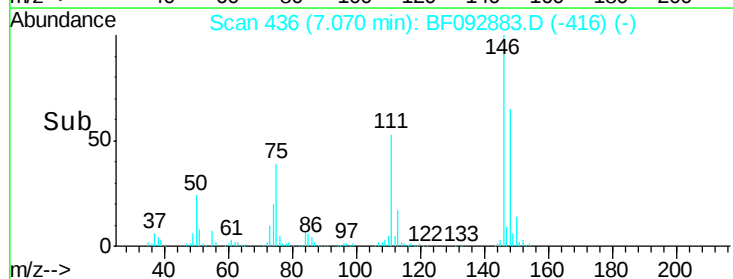
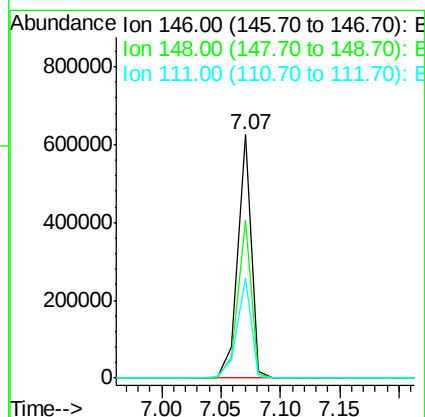
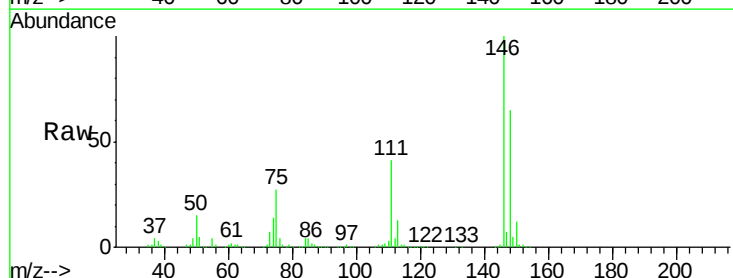
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

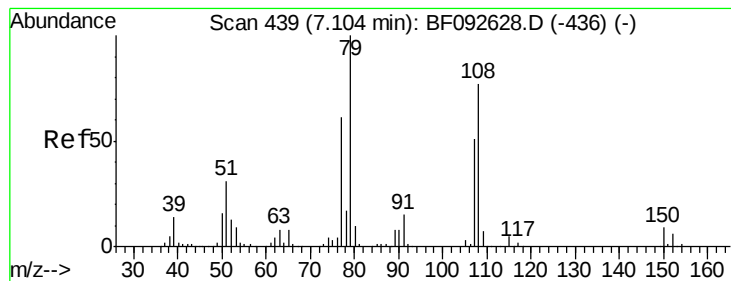
Tgt Ion:146 Resp: 489696
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.6 76.0
 111 43.7 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 42.26 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:146 Resp: 499708
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.2 78.2
 111 41.2 36.2 54.2





#15

Benzyl Alcohol

Concen: 40.66 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.06 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

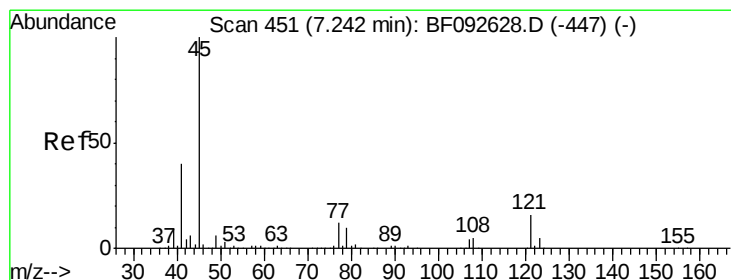
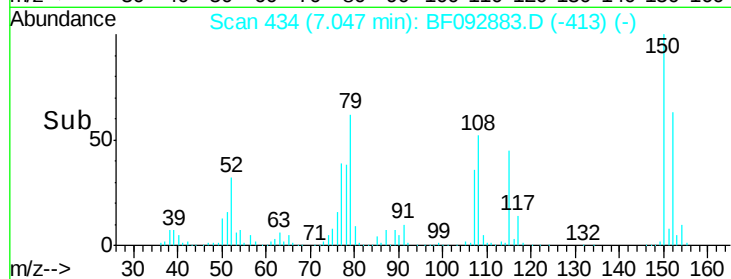
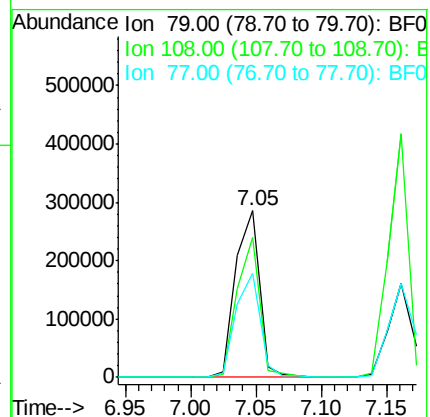
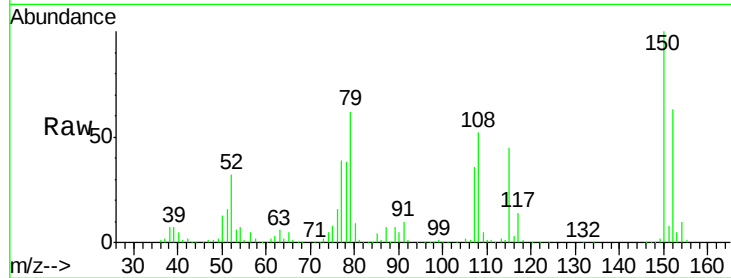
Tgt Ion: 79 Resp: 366194

Ion Ratio Lower Upper

79 100

108 84.0 61.4 92.0

77 62.4 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.15 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

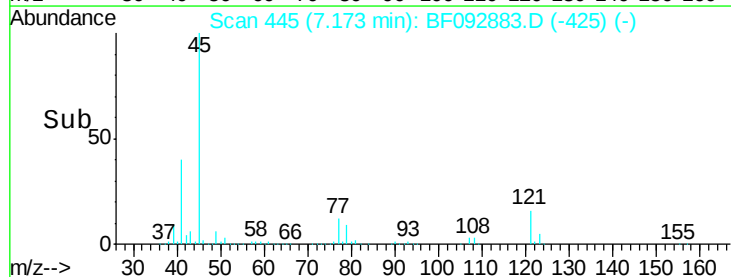
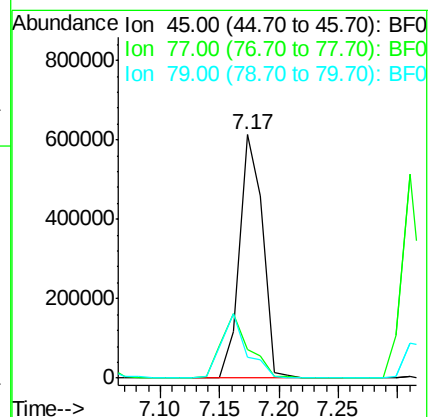
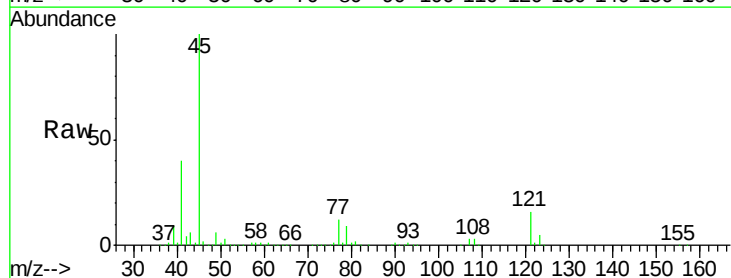
Tgt Ion: 45 Resp: 831957

Ion Ratio Lower Upper

45 100

77 11.9 0.0 34.6

79 8.8 0.0 31.2

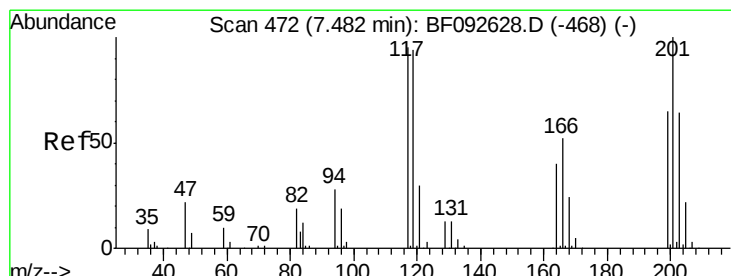
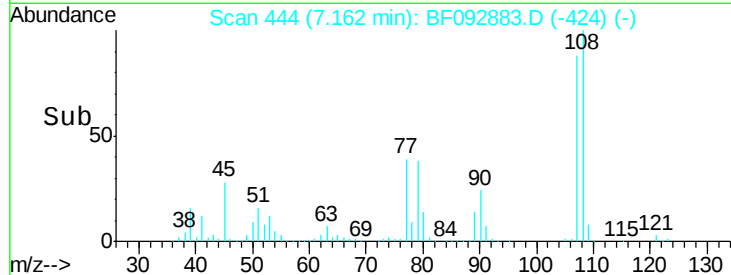
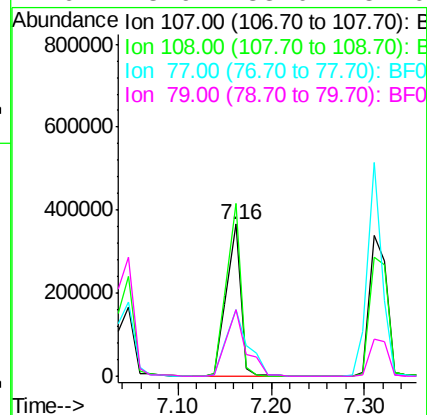
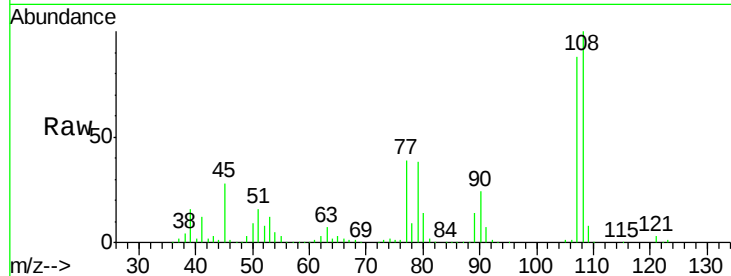




#17
2-Methylphenol
Concen: 43.91 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

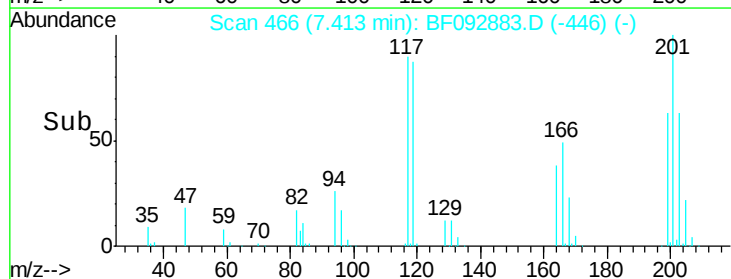
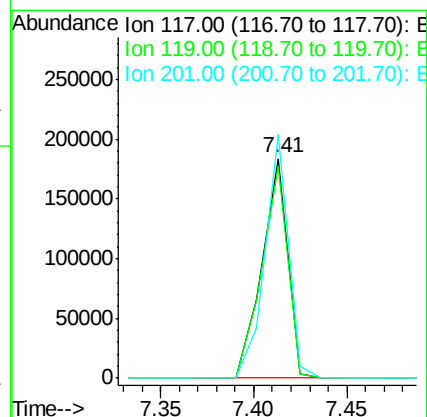
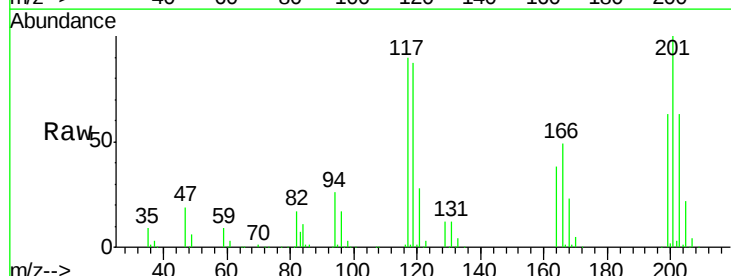
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

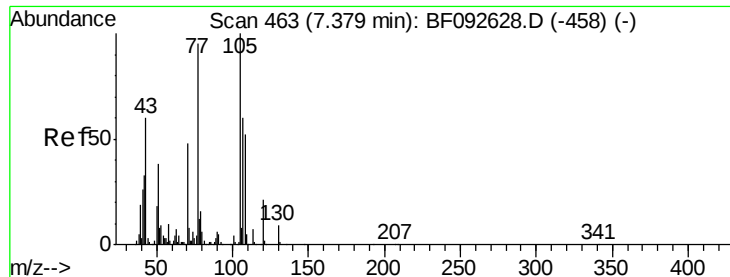
Tgt Ion:	107	Resp:	392925
Ion	Ratio	Lower	Upper
107	100		
108	114.0	93.0	139.6
77	44.1	39.8	59.8
79	43.9	38.0	57.0



#18
Hexachloroethane
Concen: 41.42 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:	117	Resp:	174825
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.1	117.1
201	110.7	78.6	117.8

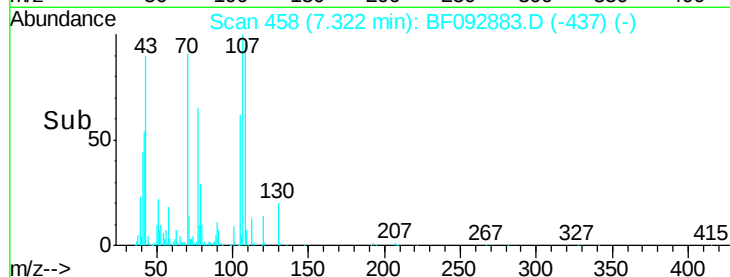
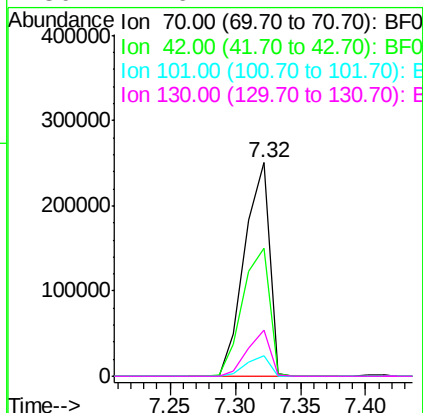
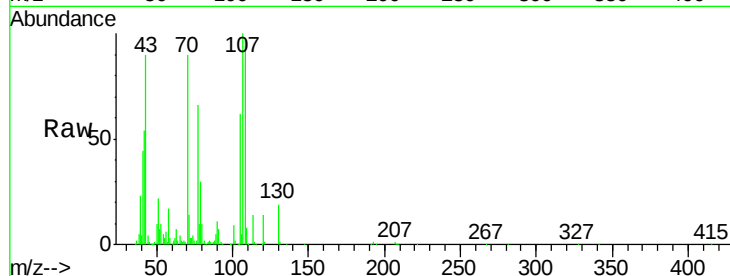




#19
n-Nitroso-di-n-propylamine
Concen: 43.21 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

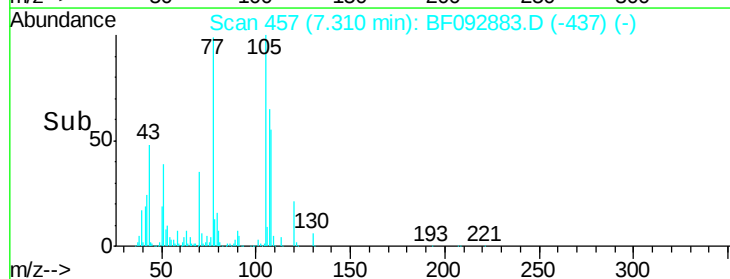
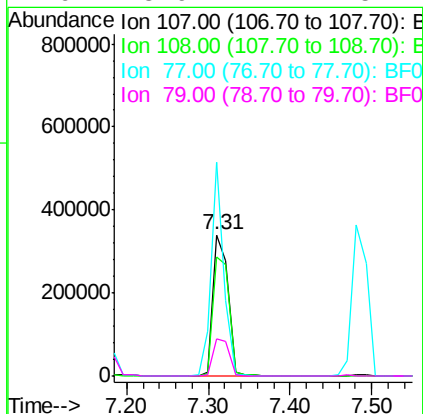
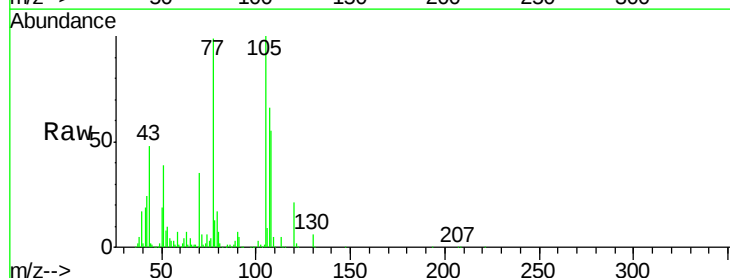
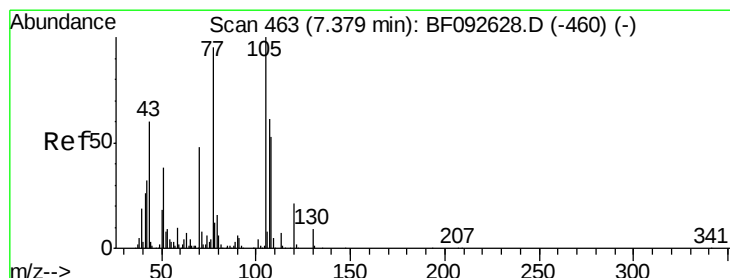
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

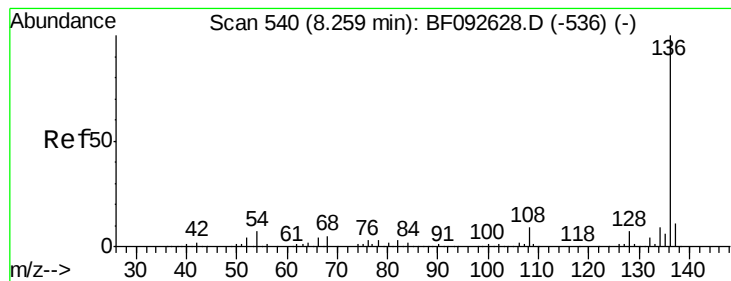
Tgt Ion: 70 Resp: 334661
Ion Ratio Lower Upper
70 100
42 59.9 49.4 74.0
101 9.8 7.4 11.2
130 21.6 14.2 21.4#



#20
3+4-Methylphenols
Concen: 41.54 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion: 107 Resp: 444453
Ion Ratio Lower Upper
107 100
108 84.0 73.0 113.0
77 151.4 71.3 111.3#
79 25.9 11.1 51.1

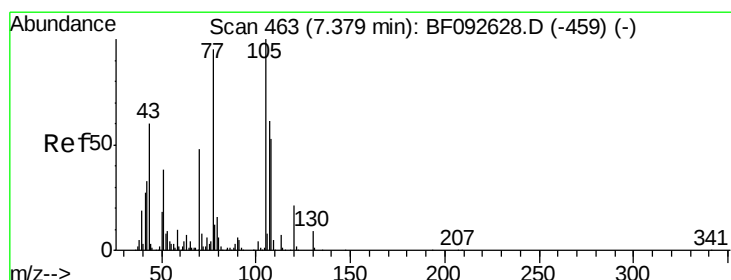
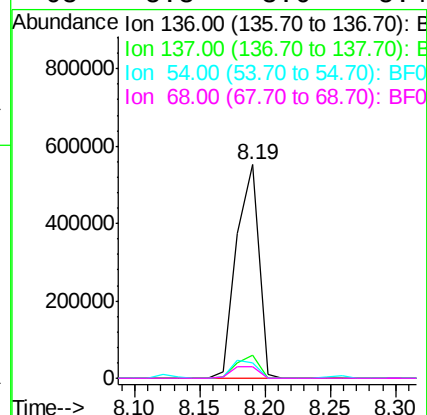
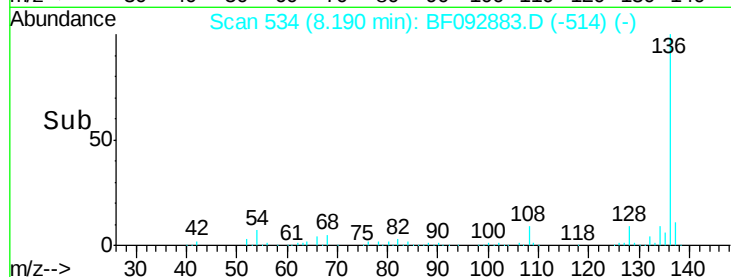
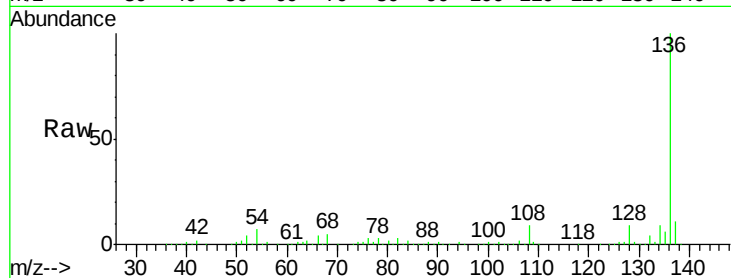




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

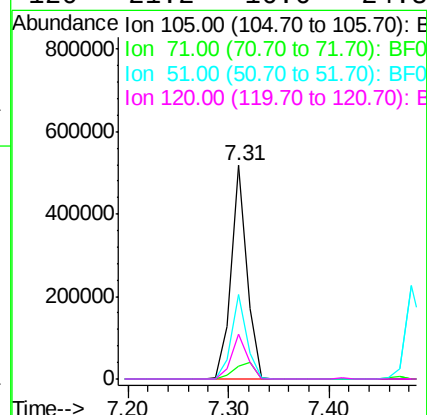
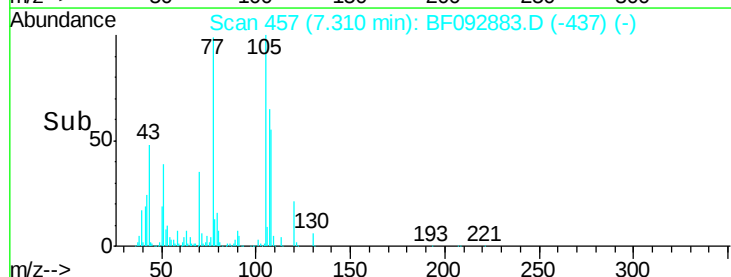
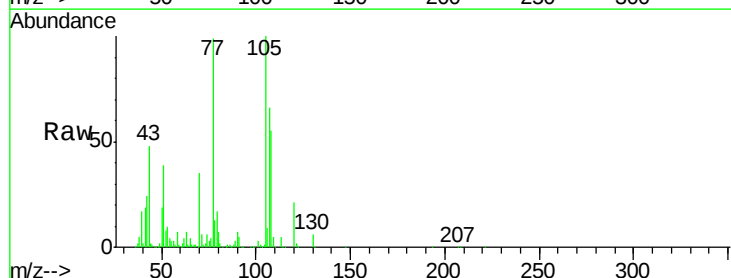
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

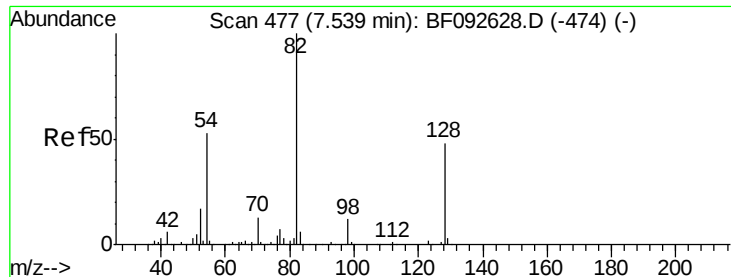
Tgt Ion:	136	Resp:	652499
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	7.0	4.5	6.7#
68	5.3	3.6	5.4



#22
Acetophenone
Concen: 37.86 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:	105	Resp:	563975
Ion Ratio	Lower	Upper	
105	100		
71	5.9	3.2	4.8#
51	39.4	26.2	39.4#
120	21.2	16.6	24.8

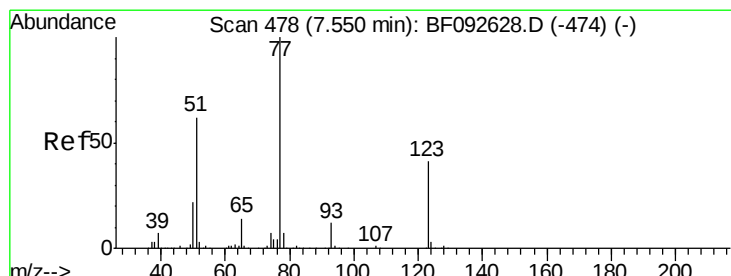
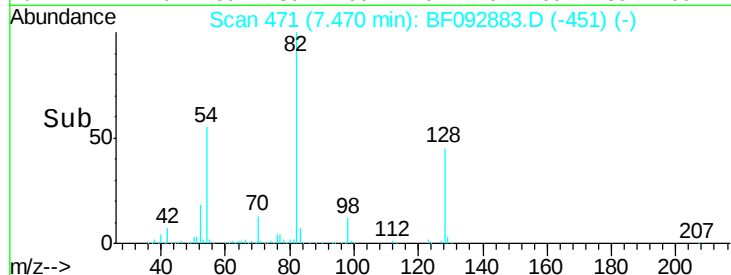
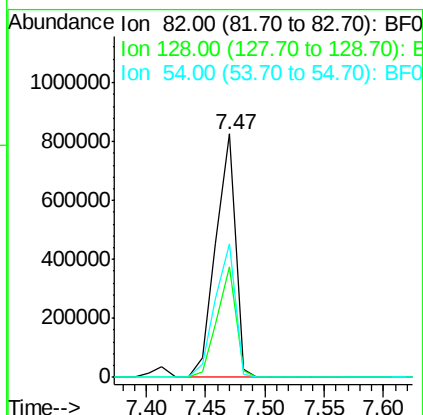
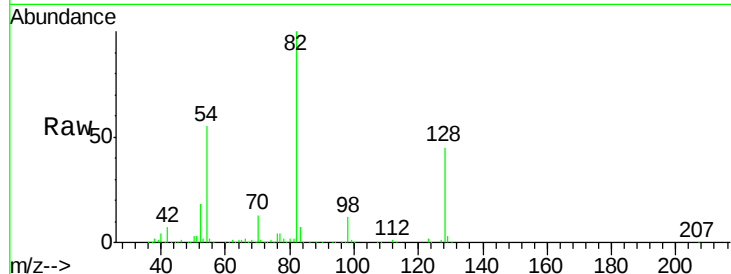




#23
 Nitrobenzene-d5
 Concen: 80.39 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

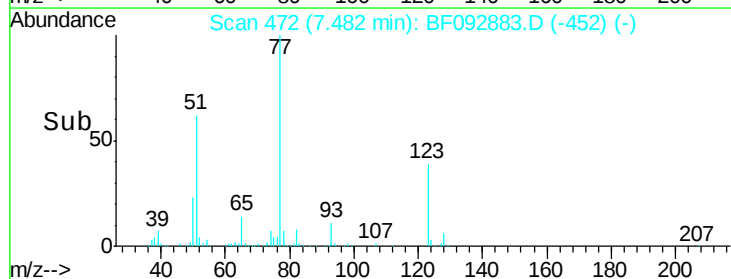
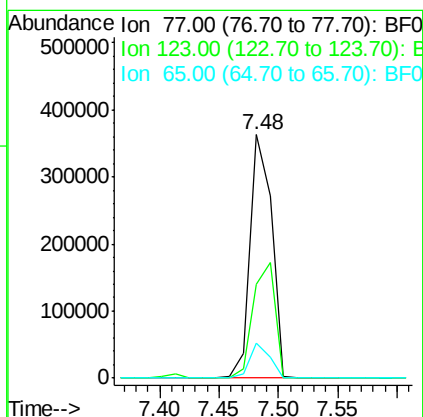
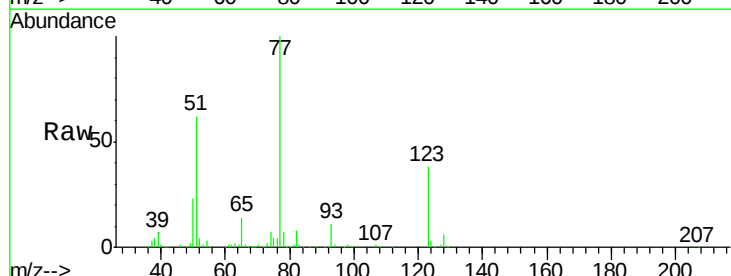
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

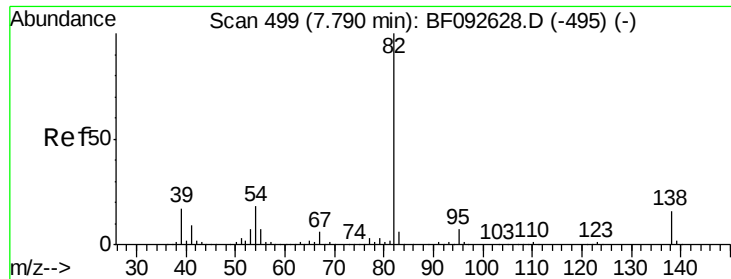
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.6	52.0
54	54.7	39.5	59.3



#24
 Nitrobenzene
 Concen: 38.63 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	33.0	49.4
65	14.2	11.2	16.8





#25

Isophorone

Concen: 40.29 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

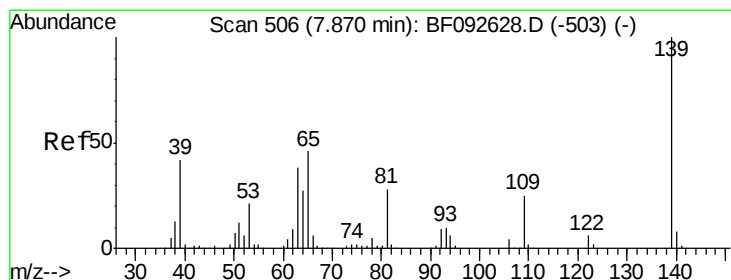
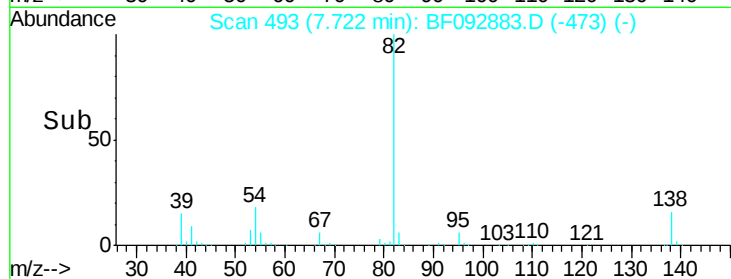
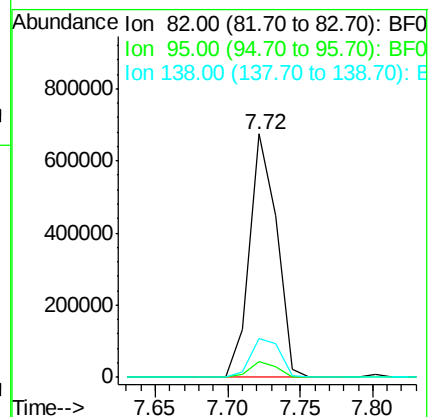
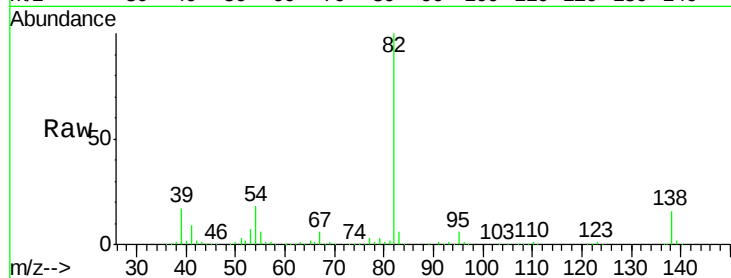
Tgt Ion: 82 Resp: 879737

Ion Ratio Lower Upper

82 100

95 6.4 5.6 8.4

138 15.9 14.6 22.0



#26

2-Nitrophenol

Concen: 42.73 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

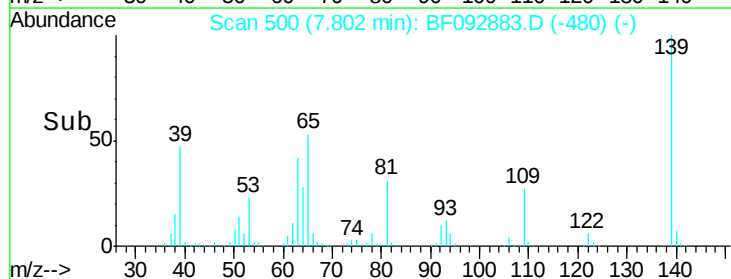
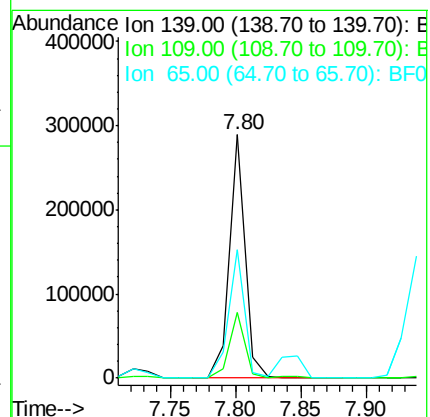
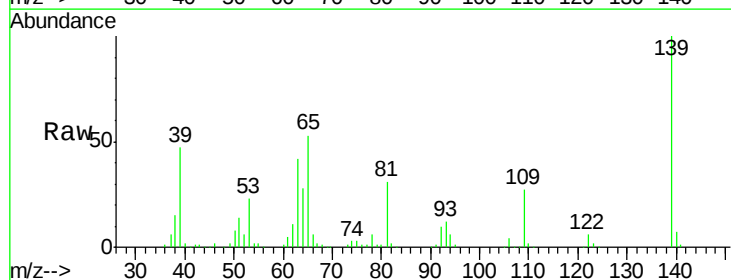
Tgt Ion: 139 Resp: 244383

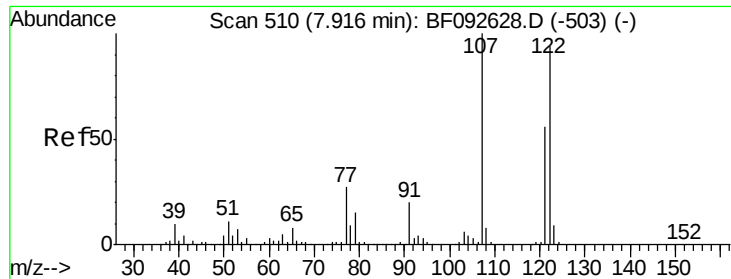
Ion Ratio Lower Upper

139 100

109 26.9 23.3 34.9

65 52.8 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 41.92 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

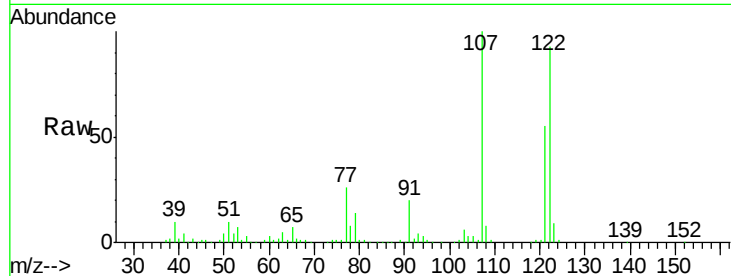
Tgt Ion:122 Resp: 421053

Ion Ratio Lower Upper

122 100

107 107.5 94.1 141.1

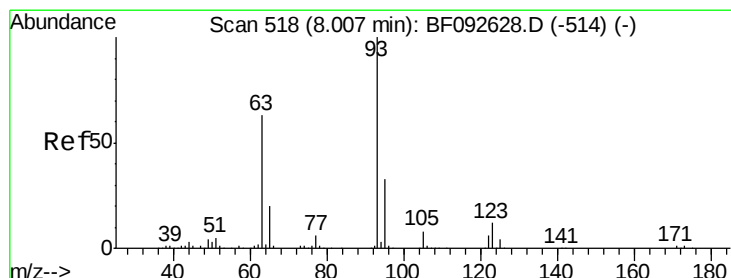
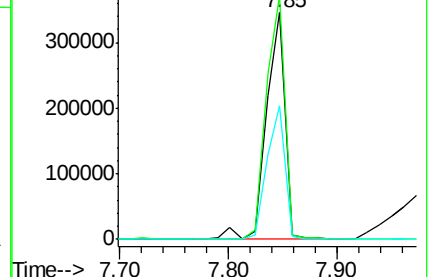
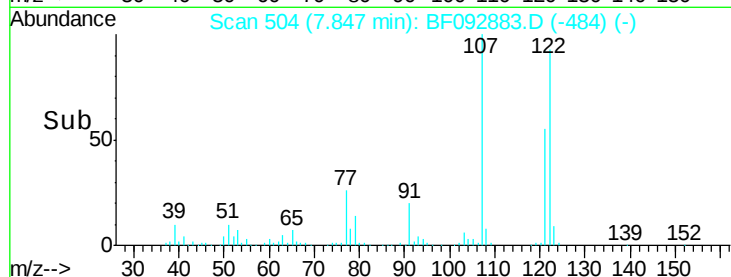
121 59.1 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.01 ng

RT: 7.94 min Scan# 512

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

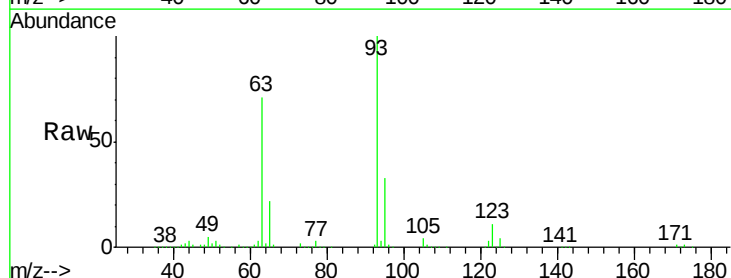
Tgt Ion: 93 Resp: 607519

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

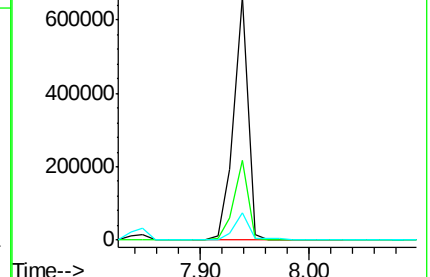
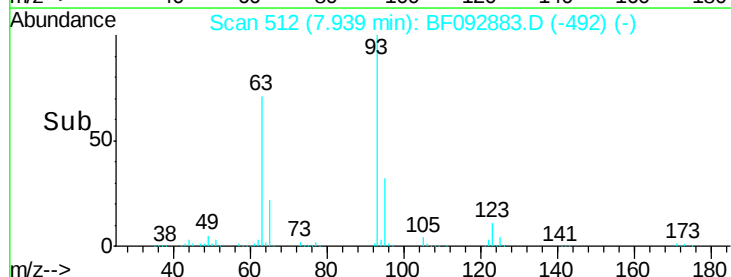
123 11.0 8.6 13.0

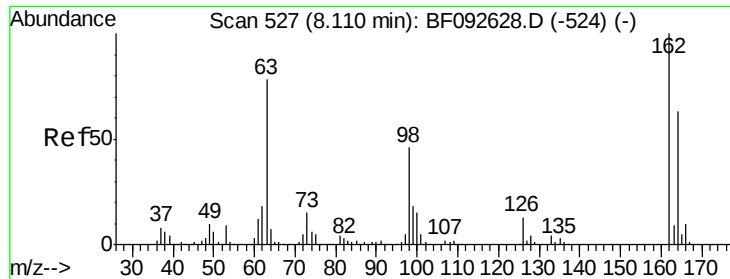


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

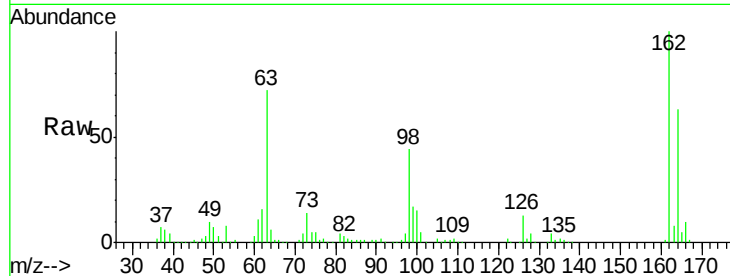




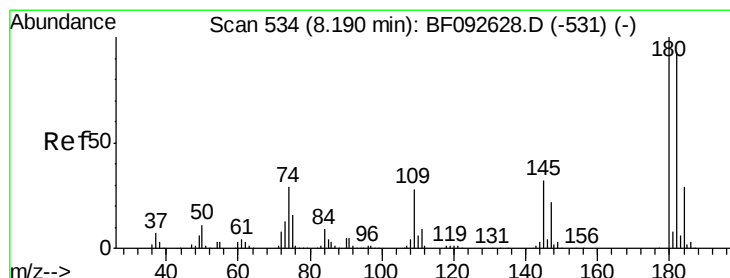
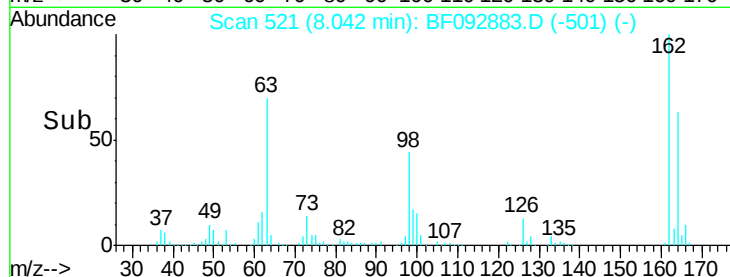
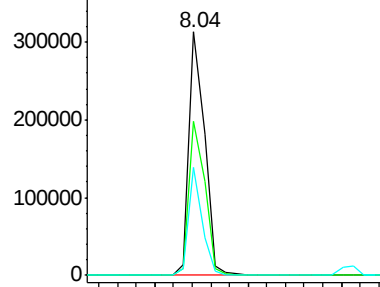
#29
 2,4-Dichlorophenol
 Concen: 38.55 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 361084
 Ion Ratio Lower Upper
 162 100
 164 63.3 46.8 86.8
 98 44.1 9.1 49.1

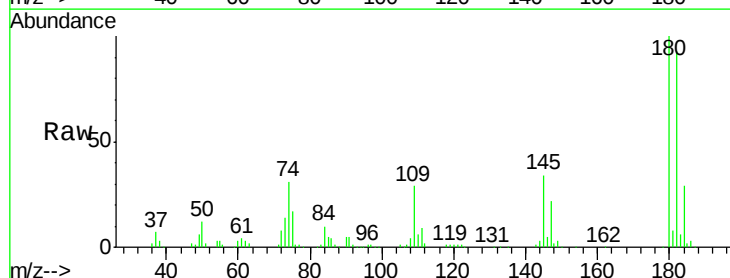


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

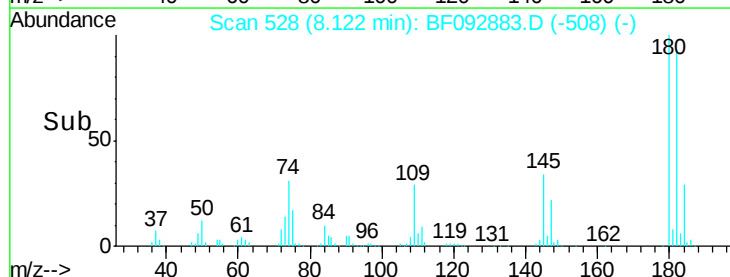
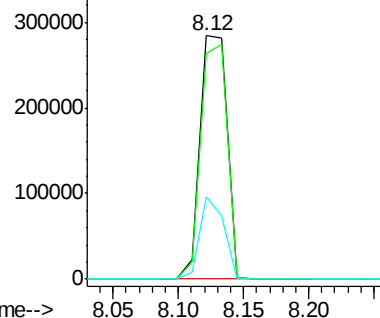


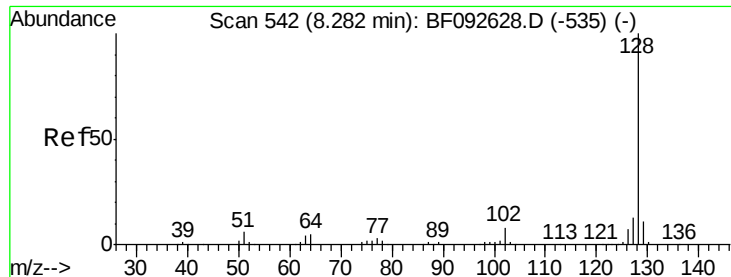
#30
 1,2,4-Trichlorobenzene
 Concen: 40.14 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:180 Resp: 405247
 Ion Ratio Lower Upper
 180 100
 182 92.8 78.2 117.4
 145 33.9 21.6 32.4#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

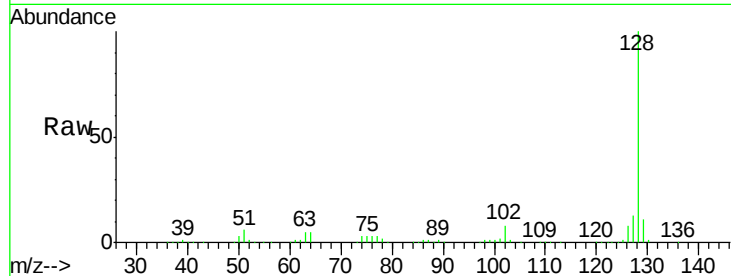




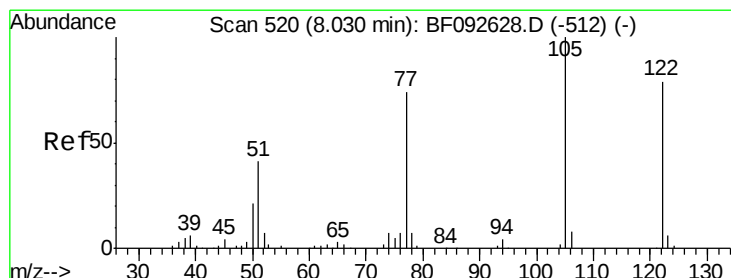
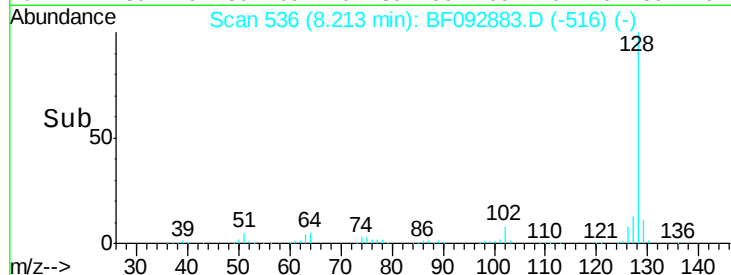
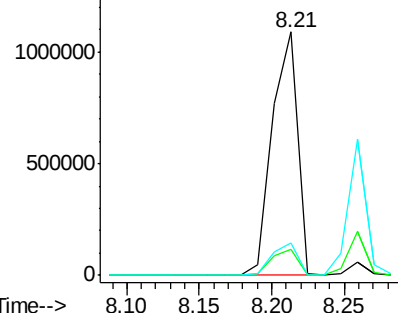
#31
Naphthalene
Concen: 39.73 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1314230
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 13.3 10.8 16.2

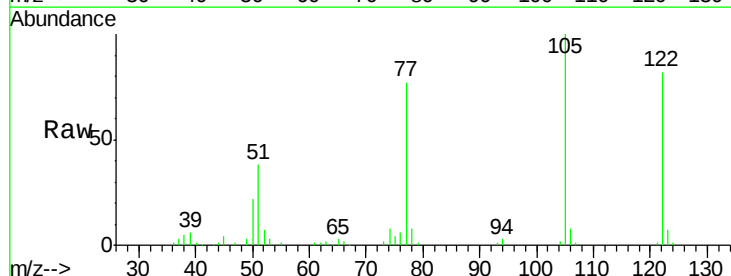


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

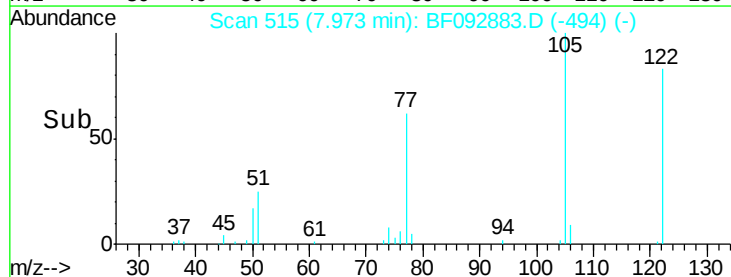
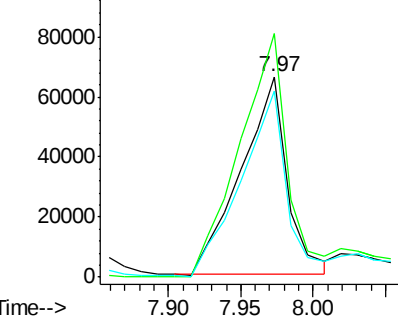


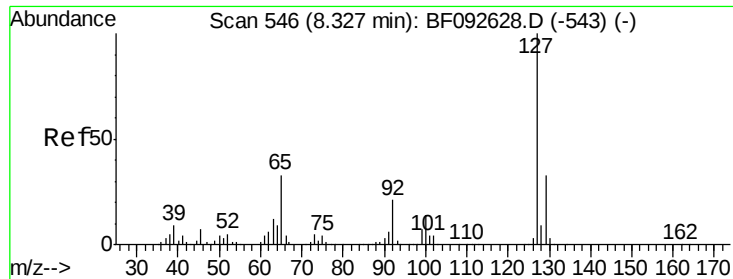
#32
Benzoic acid
Concen: 28.71 ng
RT: 7.97 min Scan# 515
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:122 Resp: 144147
Ion Ratio Lower Upper
122 100
105 121.5 107.2 147.2
77 93.1 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

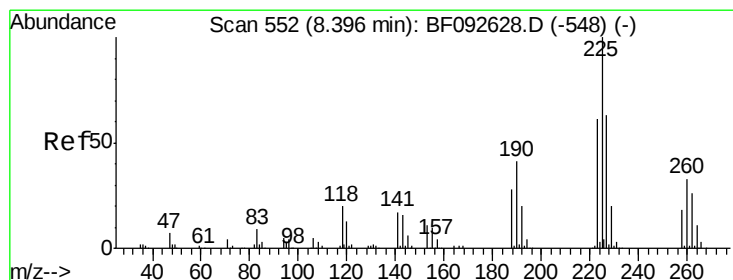
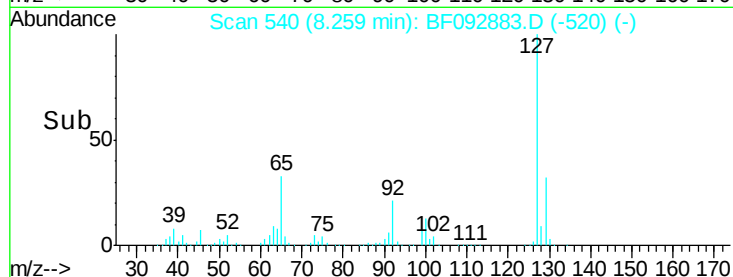
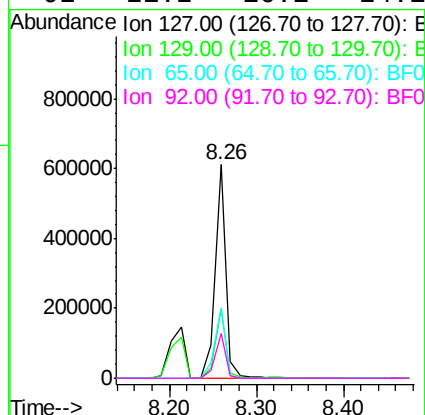
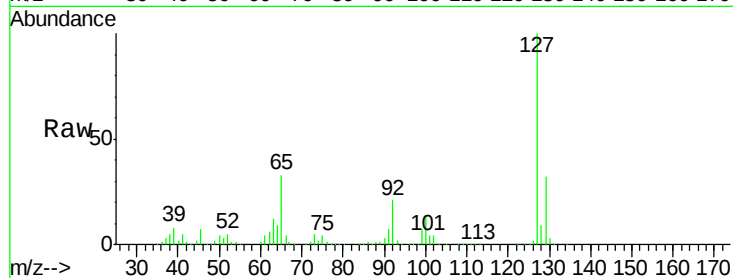




#33
4-Chloroaniline
Concen: 40.80 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

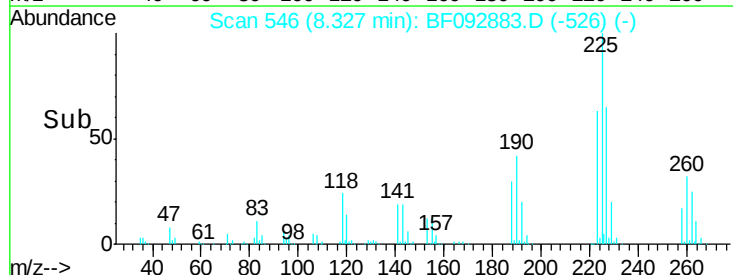
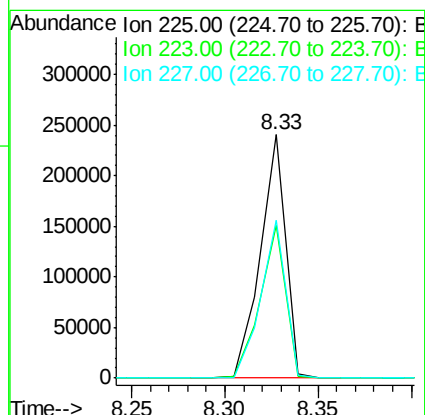
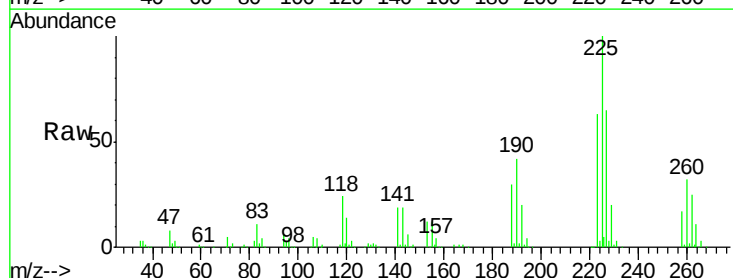
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

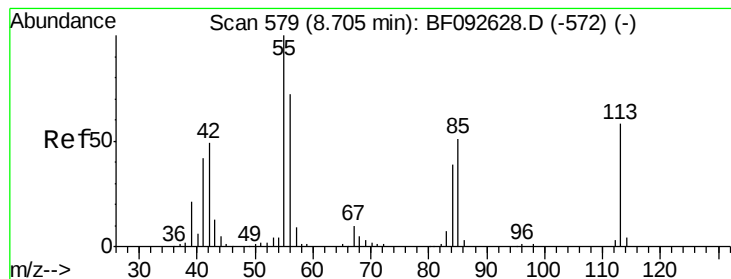
Tgt Ion:	127	Resp:	529230
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	32.9	25.8	38.8
92	21.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:	225	Resp:	223065
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	64.6	50.6	76.0





#35

Caprolactam

Concen: 38.36 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

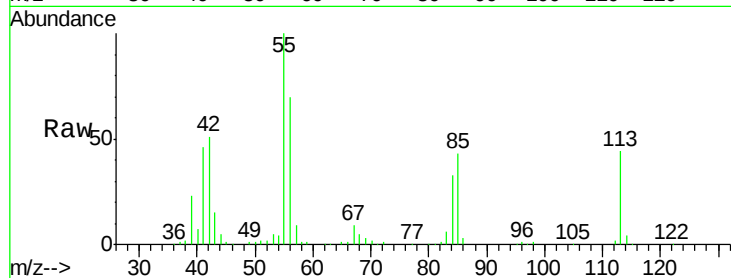
Tgt Ion:113 Resp: 113021

Ion Ratio Lower Upper

113 100

55 227.5 119.2 159.2#

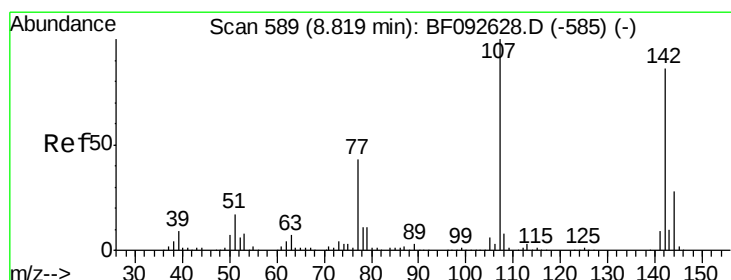
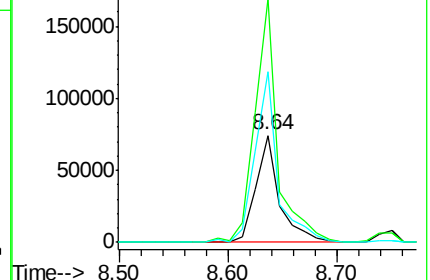
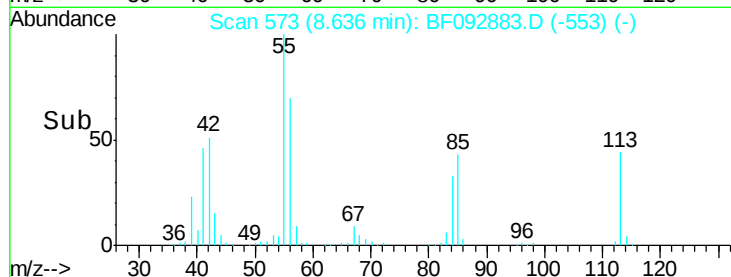
56 158.9 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.24 ng

RT: 8.75 min Scan# 583

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

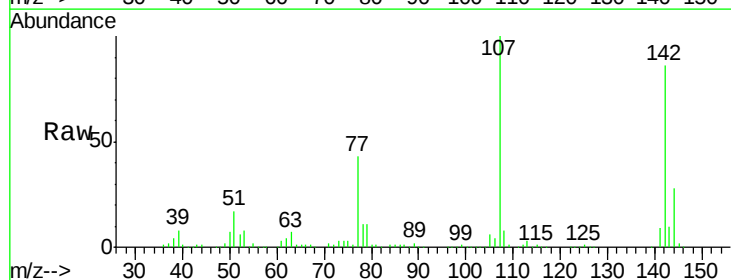
Tgt Ion:107 Resp: 402773

Ion Ratio Lower Upper

107 100

144 28.5 19.3 28.9

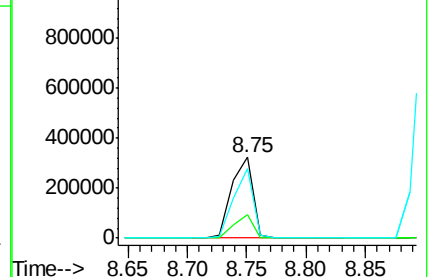
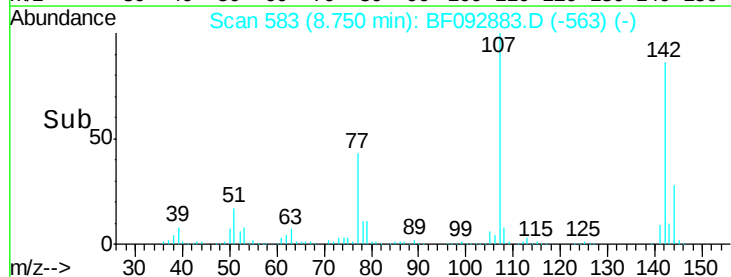
142 86.3 59.0 88.6

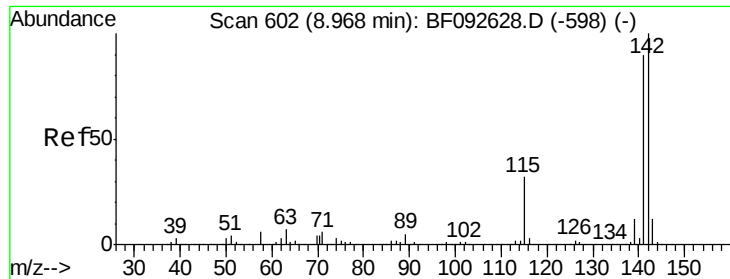


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

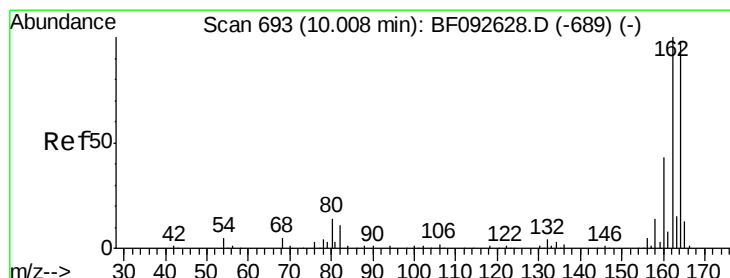
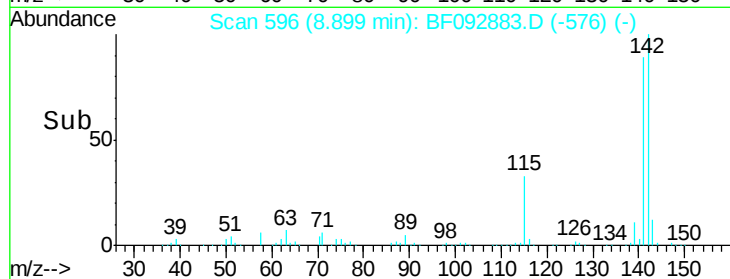
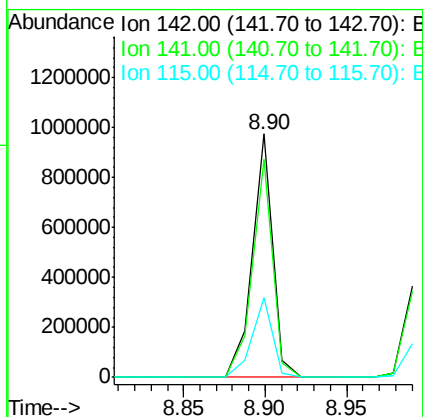
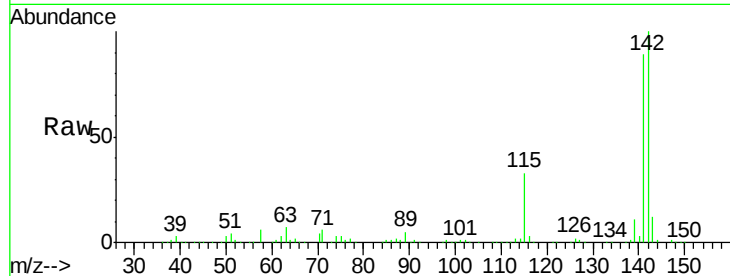




#37
2-Methylnaphthalene
Concen: 39.83 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

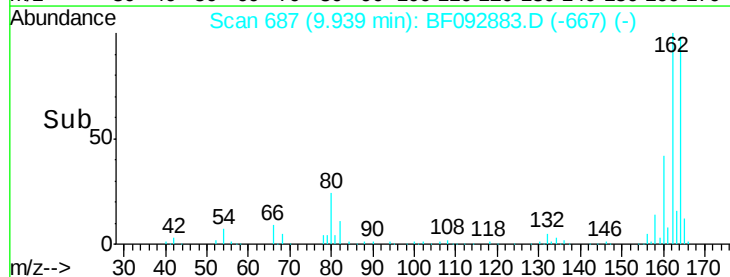
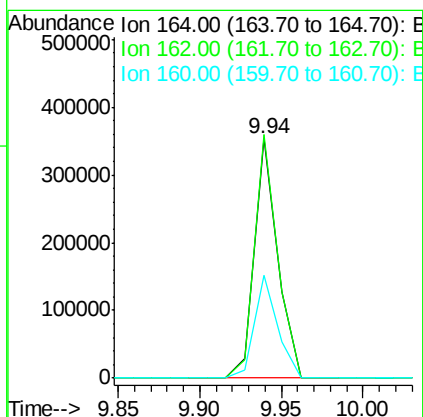
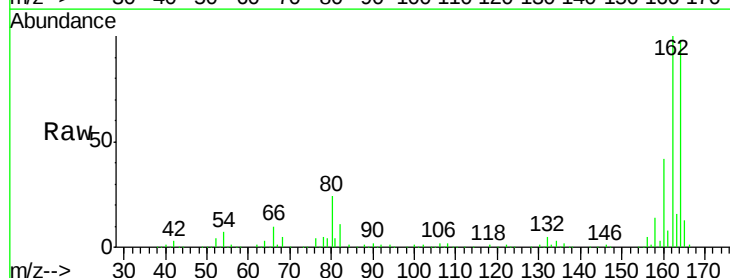
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

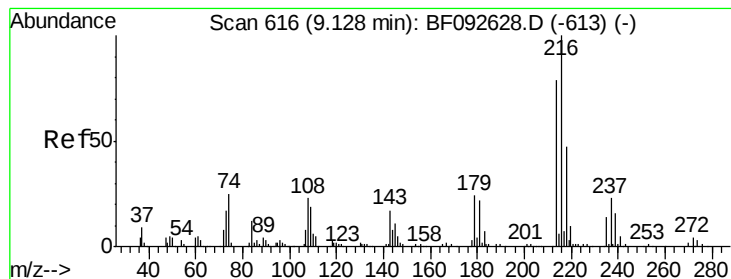
Tgt Ion:142 Resp: 845833
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 32.9 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:164 Resp: 349836
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.2
160 42.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.99 ng

RT: 9.07 min Scan# 611

Delta R.T. -0.06 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 392701

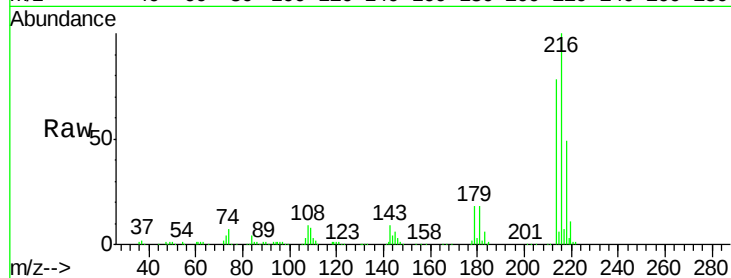
Ion Ratio Lower Upper

216 100

214 79.5 63.4 95.0

179 21.1 17.4 26.2

108 17.1 15.6 23.4

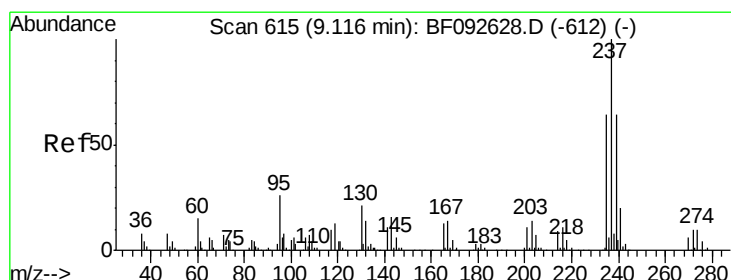
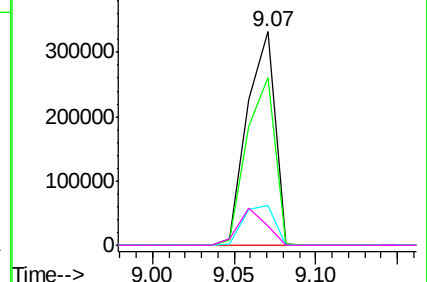
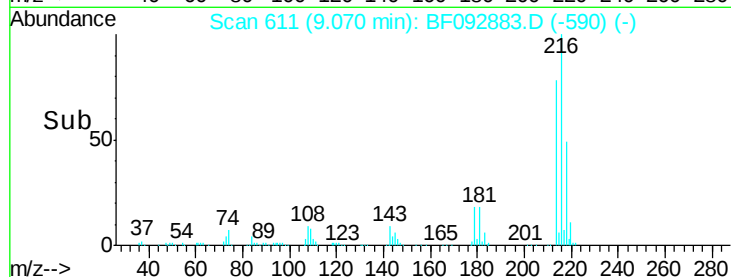


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.51 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

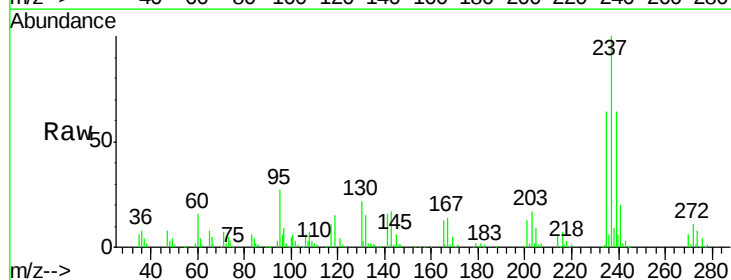
Tgt Ion:237 Resp: 148475

Ion Ratio Lower Upper

237 100

235 63.9 41.2 81.2

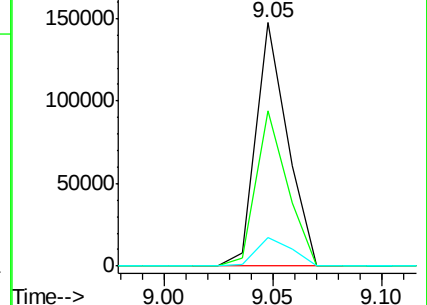
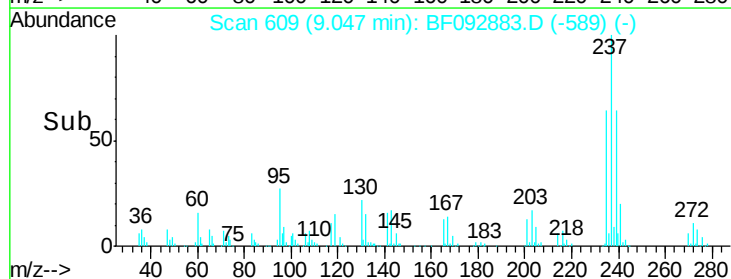
272 11.5 0.0 35.4

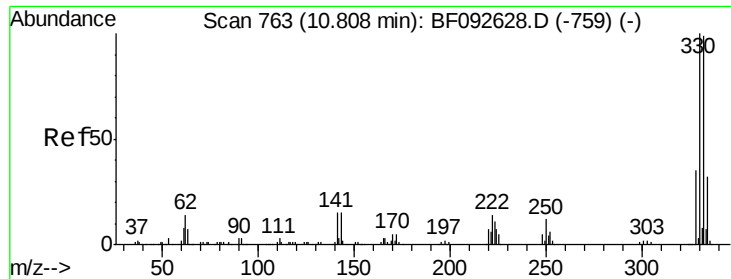


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

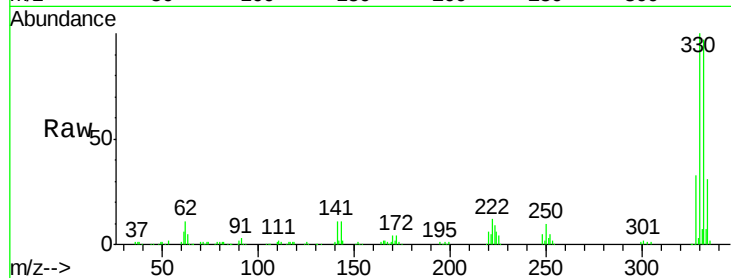




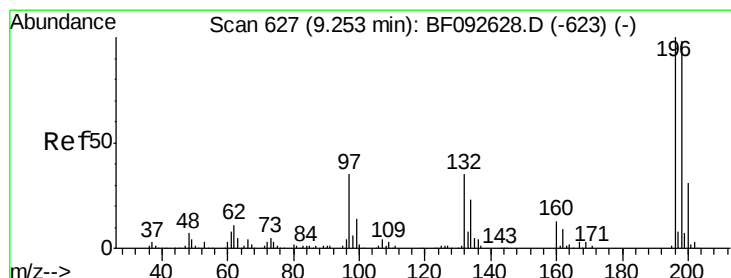
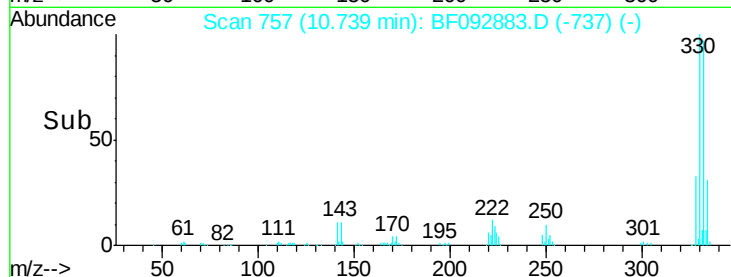
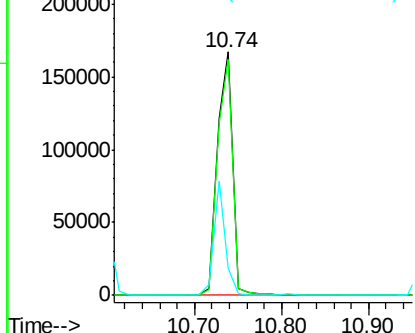
#41
 2,4,6-Tribromophenol
 Concen: 82.69 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 209222
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 35.3 34.1 51.1

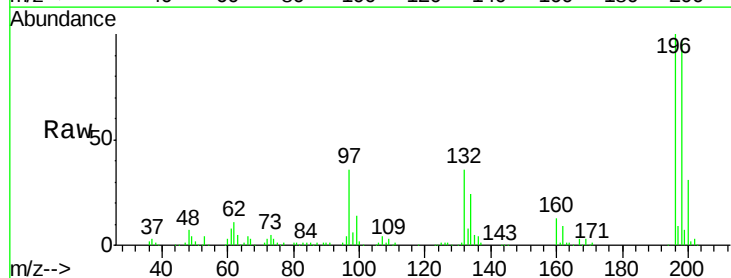


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

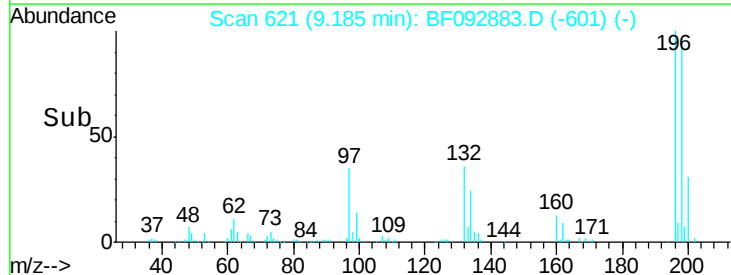
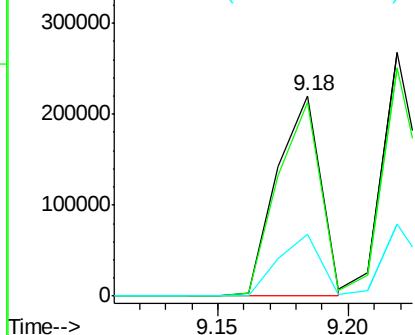


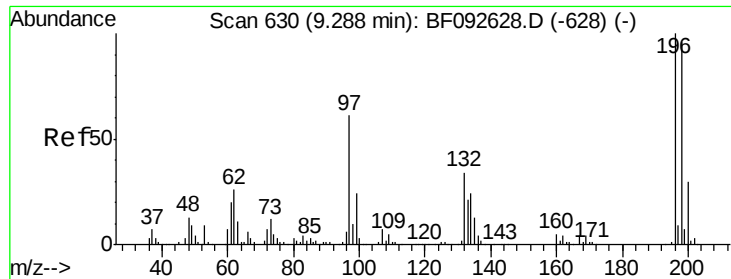
#42
 2,4,6-Trichlorophenol
 Concen: 39.79 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:196 Resp: 256750
 Ion Ratio Lower Upper
 196 100
 198 96.9 82.1 123.1
 200 31.1 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

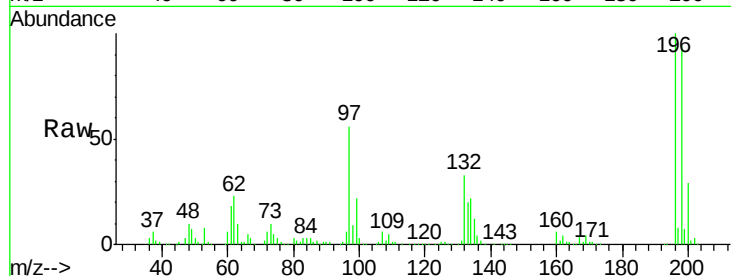




#43
 2,4,5-Trichlorophenol
 Concen: 39.35 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	79.4	119.2
97	56.0	51.5	77.3
132	33.0	27.4	41.2



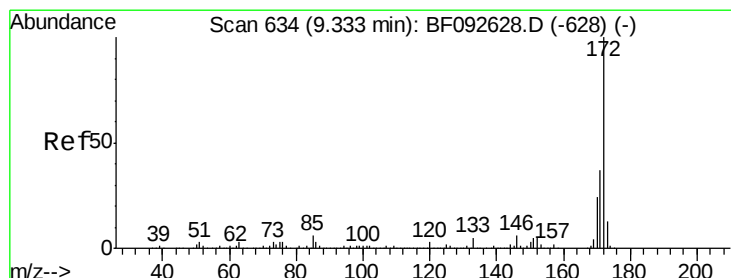
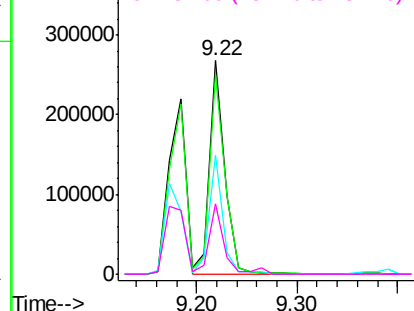
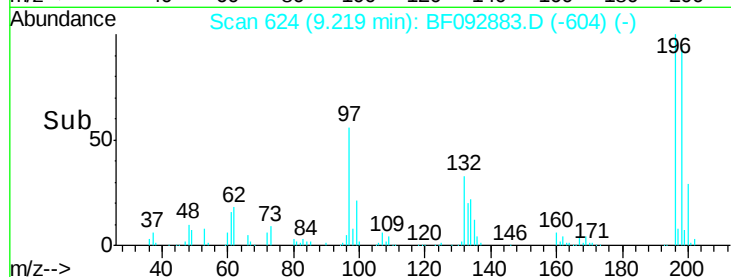
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

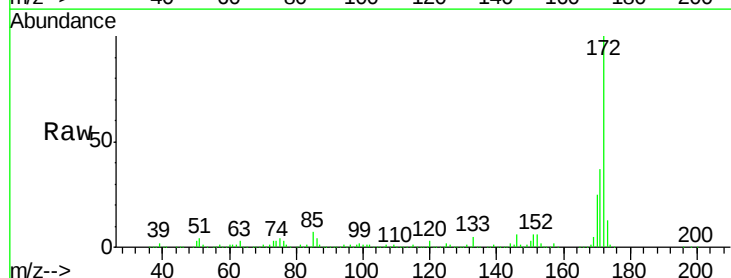
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.95 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	24.6	20.2	30.4

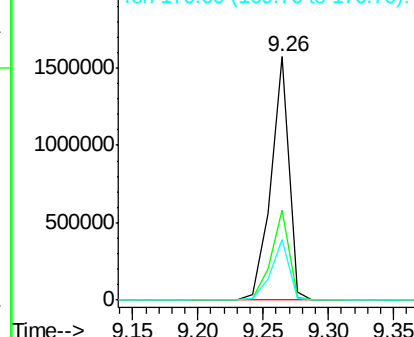
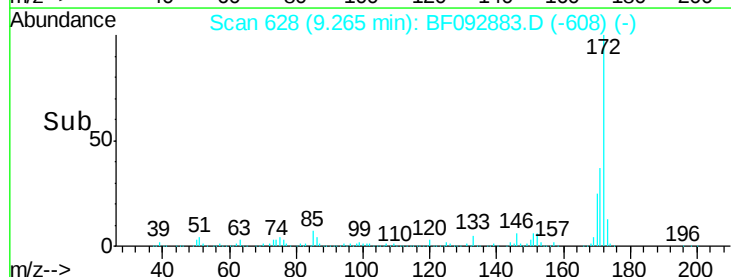


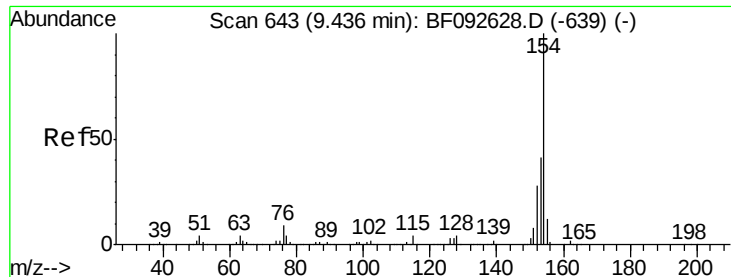
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

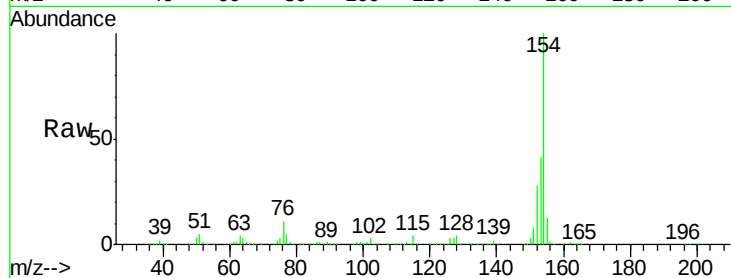




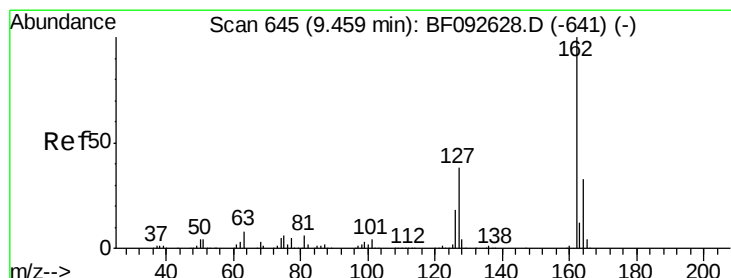
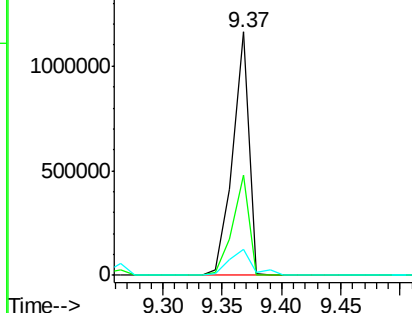
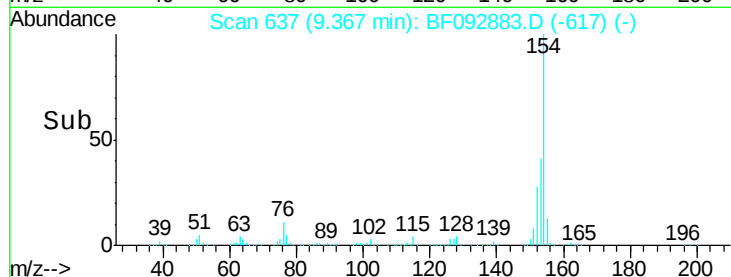
#45
 1,1'-Biphenyl
 Concen: 43.73 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1107803
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.9 60.9
 76 10.6 0.0 30.5

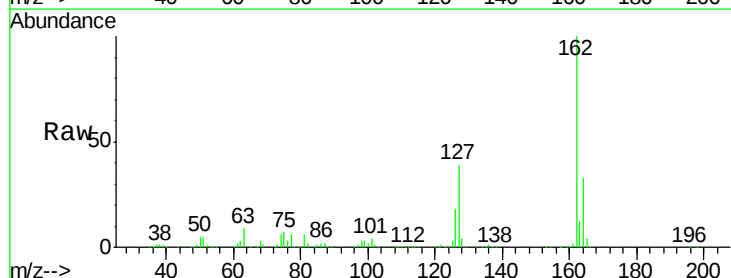


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

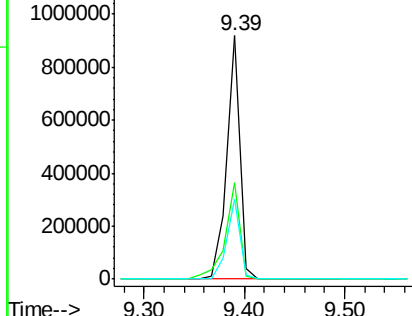
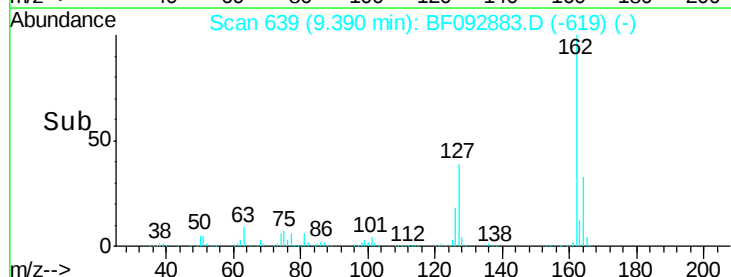


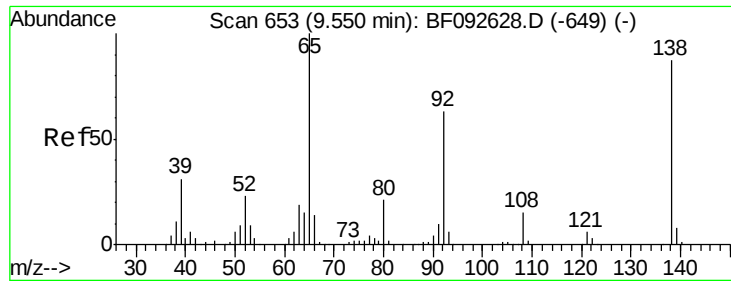
#46
 2-Chloronaphthalene
 Concen: 41.95 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:162 Resp: 831293
 Ion Ratio Lower Upper
 162 100
 127 39.4 30.7 46.1
 164 32.9 27.6 41.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

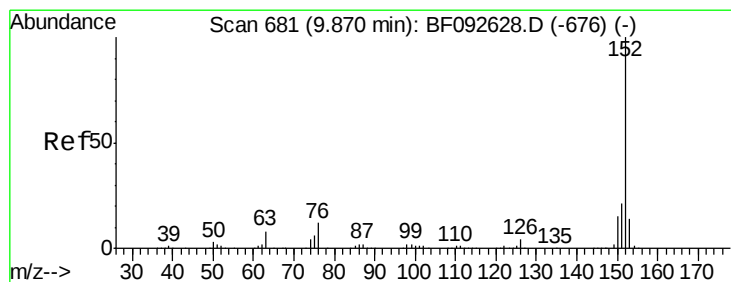
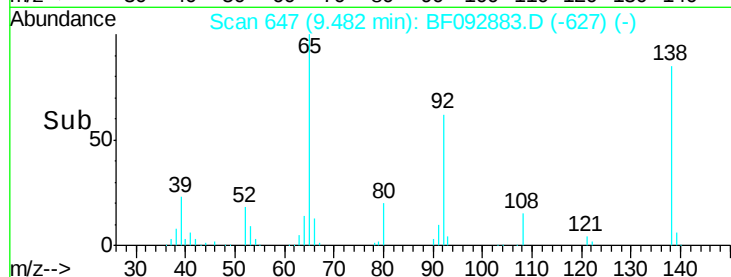
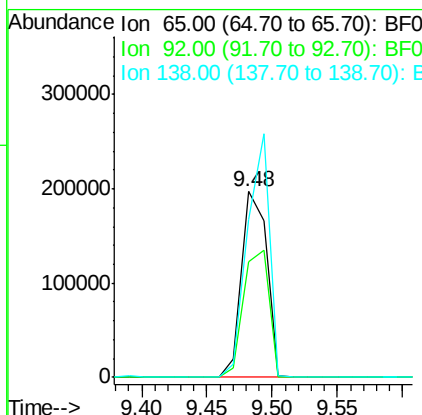
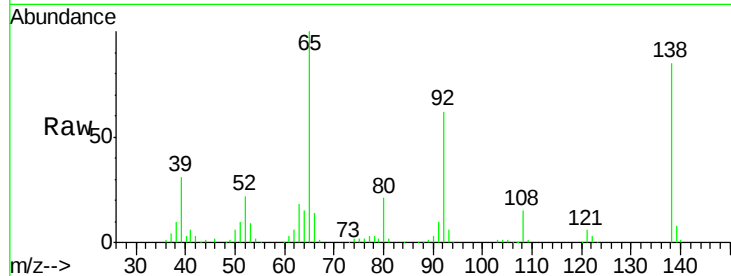




#47
2-Nitroaniline
Concen: 39.76 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

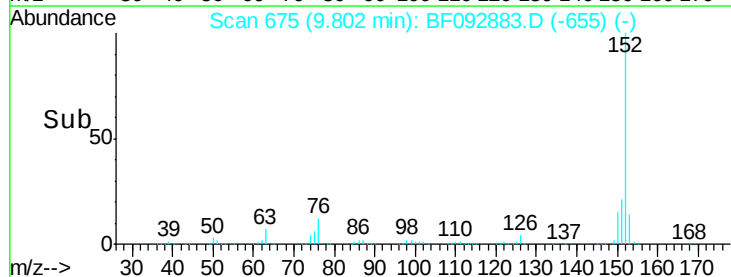
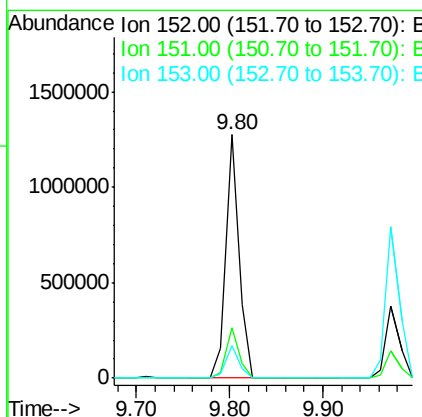
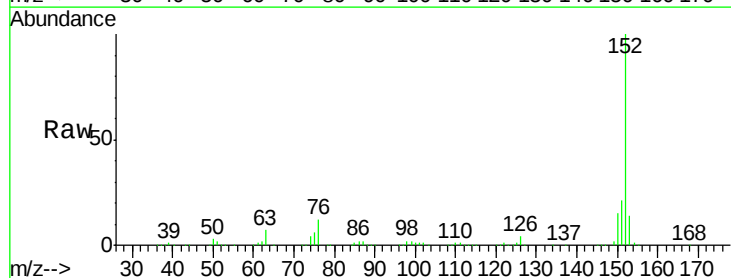
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 264934
Ion Ratio Lower Upper
65 100
92 62.5 53.9 80.9
138 84.9 76.8 115.2



#48
Acenaphthylene
Concen: 36.69 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion: 152 Resp: 1255908
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.5 11.4 17.2





#49

Dimethylphthalate

Concen: 38.30 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

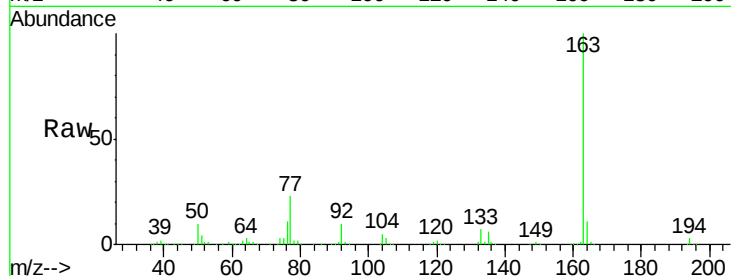
Tgt Ion:163 Resp: 902477

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

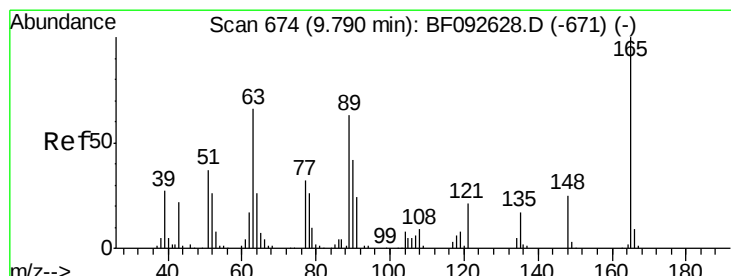
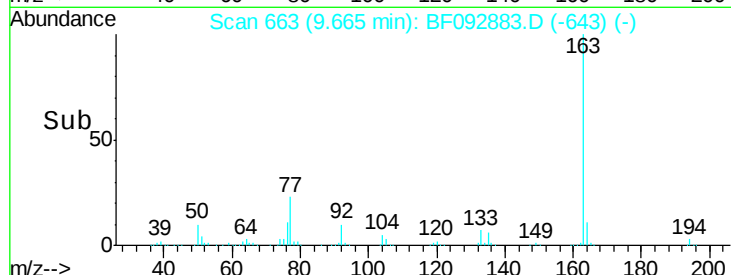
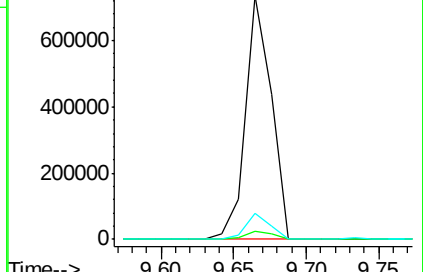
164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.25 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.06 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

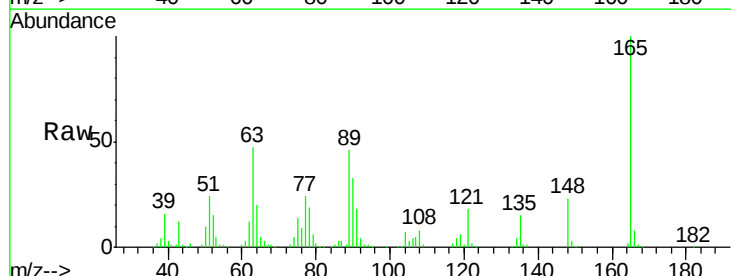
Tgt Ion:165 Resp: 235351

Ion Ratio Lower Upper

165 100

63 47.1 36.2 54.4

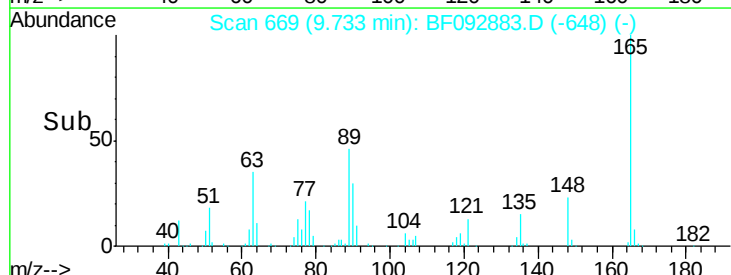
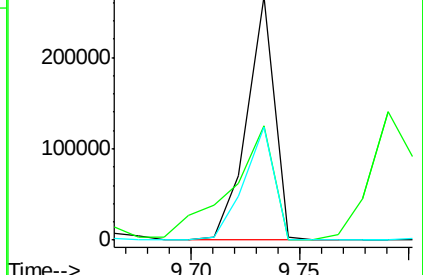
89 46.3 40.2 60.4

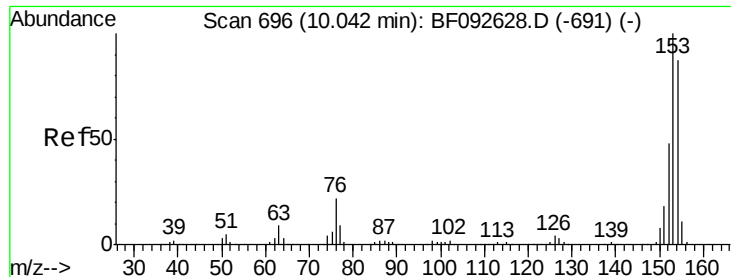


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.86 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

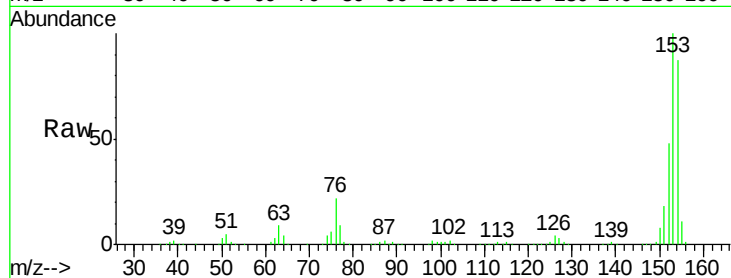
Tgt Ion:154 Resp: 774824

Ion Ratio Lower Upper

154 100

153 114.8 88.6 133.0

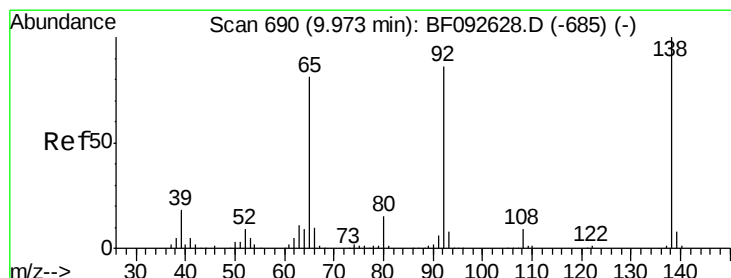
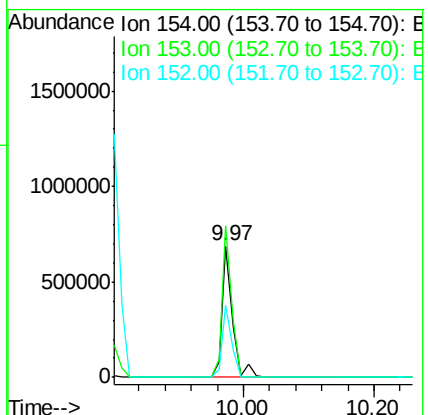
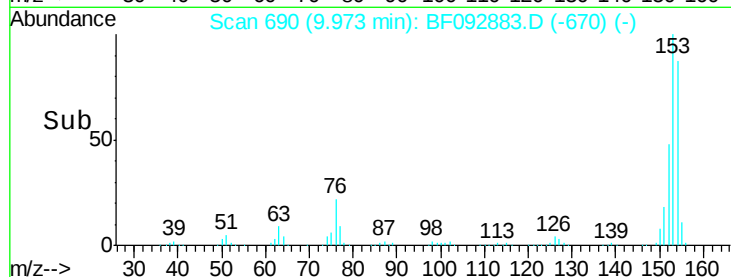
152 54.9 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 46.74 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

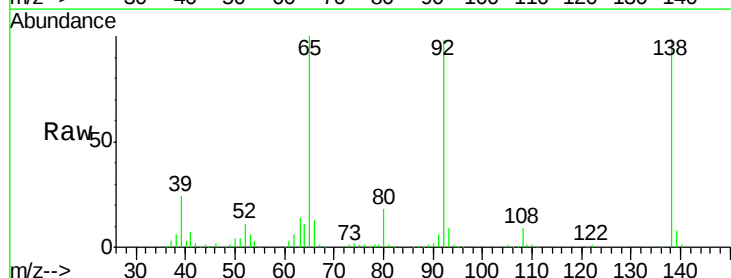
Tgt Ion:138 Resp: 272217

Ion Ratio Lower Upper

138 100

108 9.2 8.5 12.7

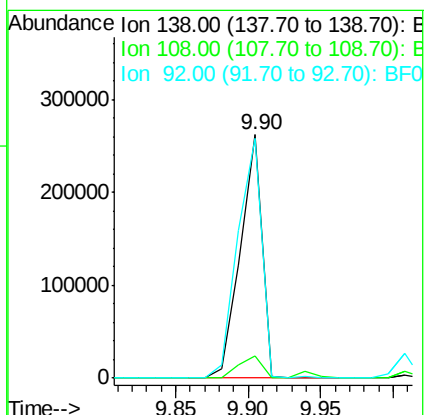
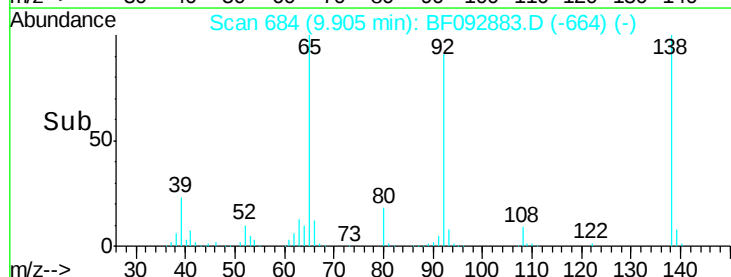
92 98.4 97.8 146.8

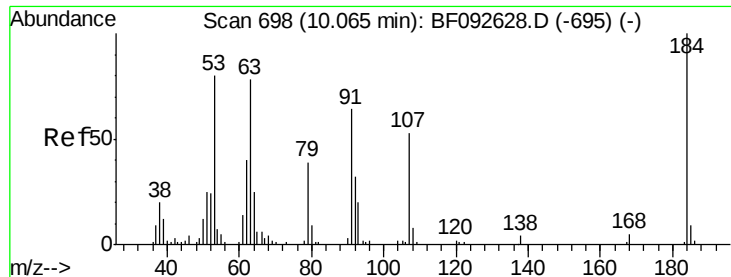


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

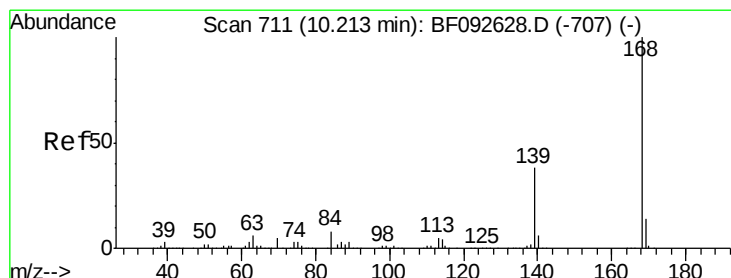
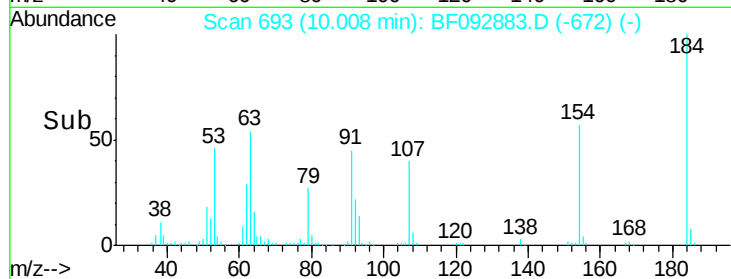
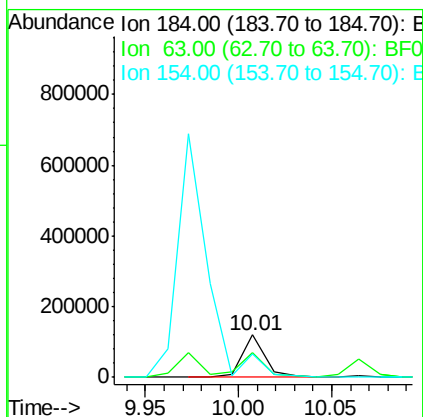
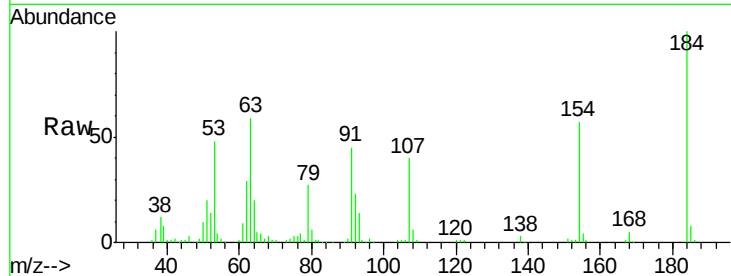




#53
 2,4-Dinitrophenol
 Concen: 42.59 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.06 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

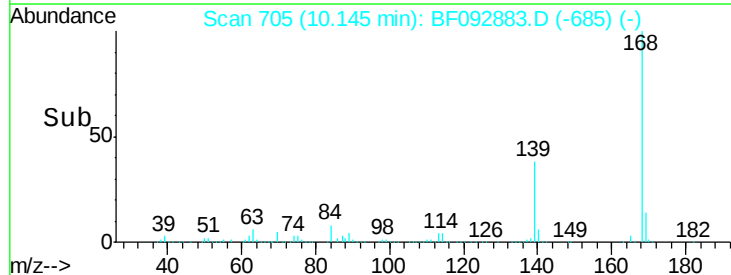
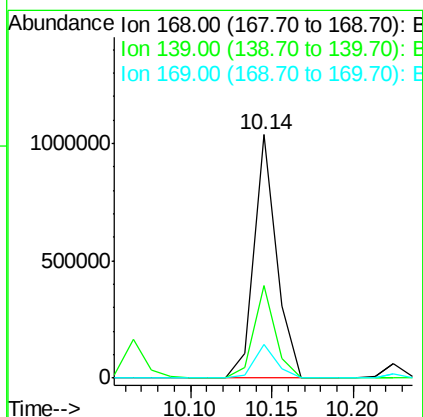
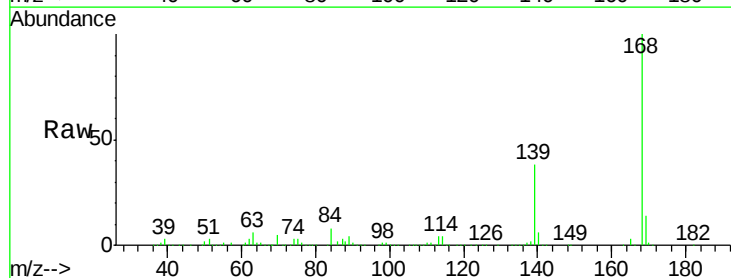
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

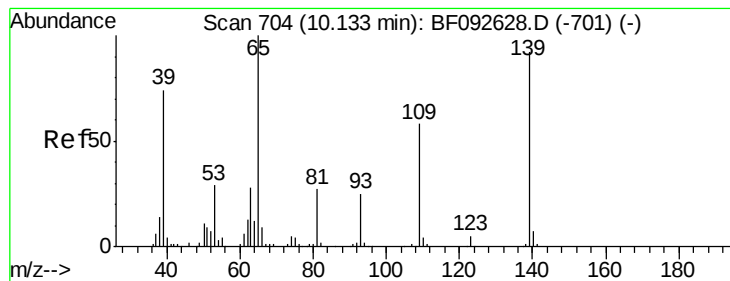
Tgt Ion:184 Resp: 104165
 Ion Ratio Lower Upper
 184 100
 63 58.7 28.4 42.6#
 154 56.8 44.3 66.5



#54
 Dibenzofuran
 Concen: 36.59 ng
 RT: 10.14 min Scan# 705
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:168 Resp: 1001572
 Ion Ratio Lower Upper
 168 100
 139 38.1 32.6 49.0
 169 13.6 11.3 16.9





#55

4-Nitrophenol

Concen: 36.94 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

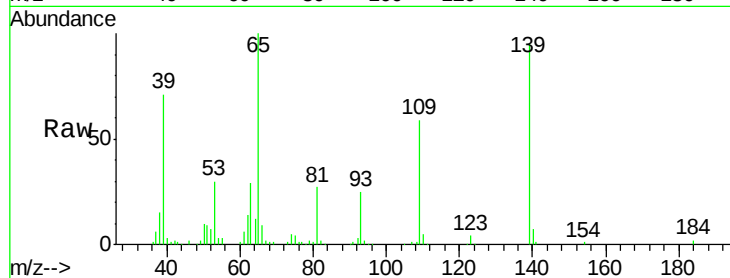
Tgt Ion:139 Resp: 154960

Ion Ratio Lower Upper

139 100

109 61.9 52.2 92.2

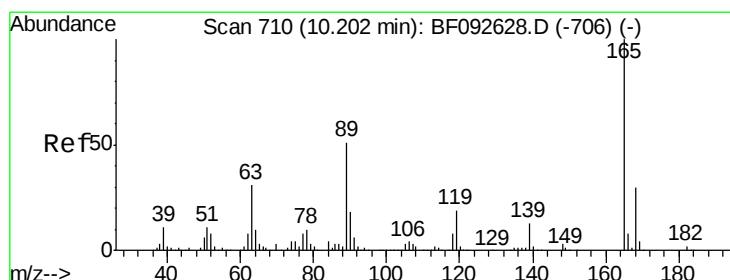
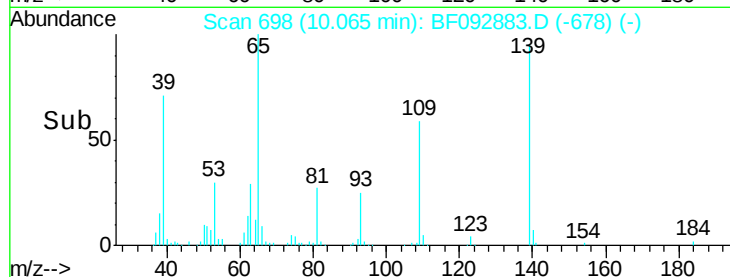
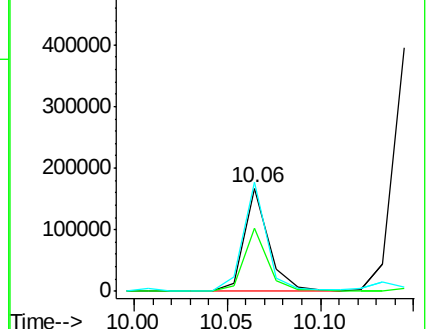
65 105.7 85.8 125.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.16 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Tgt Ion:165 Resp: 251785

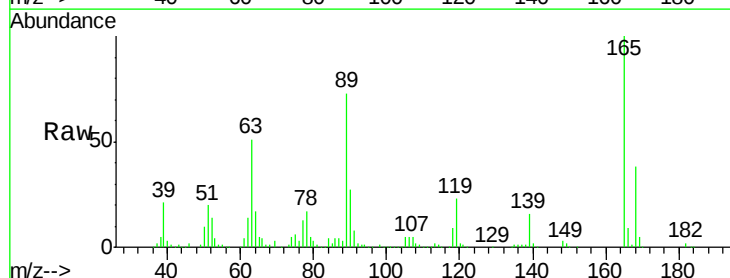
Ion Ratio Lower Upper

165 100

63 51.0 40.2 60.4

89 72.9 62.5 93.7

182 2.4 1.8 2.8

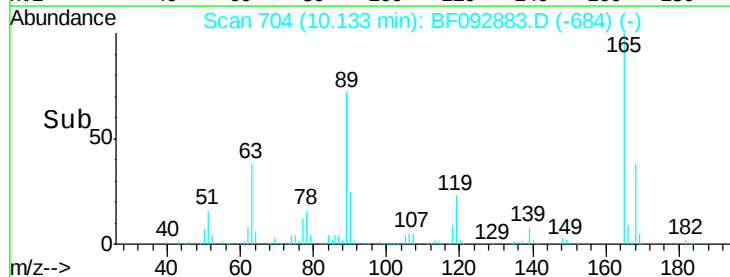
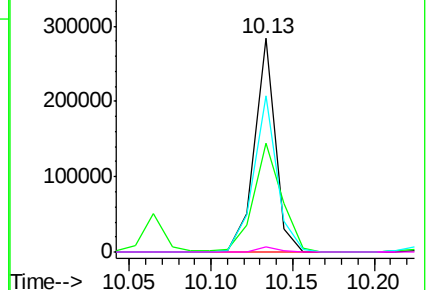


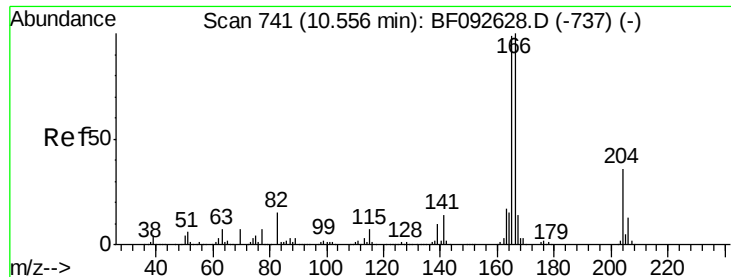
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

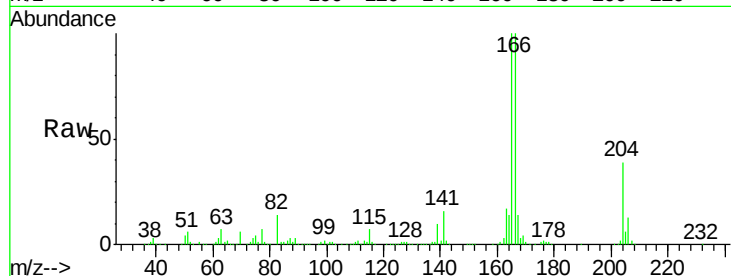




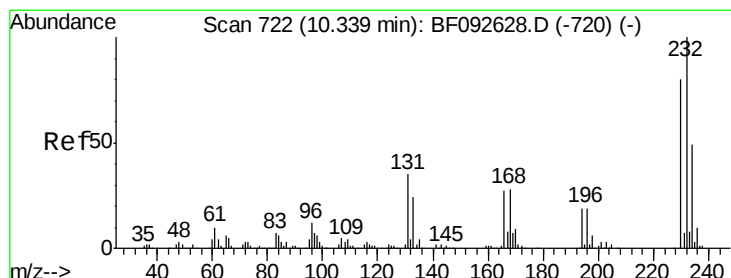
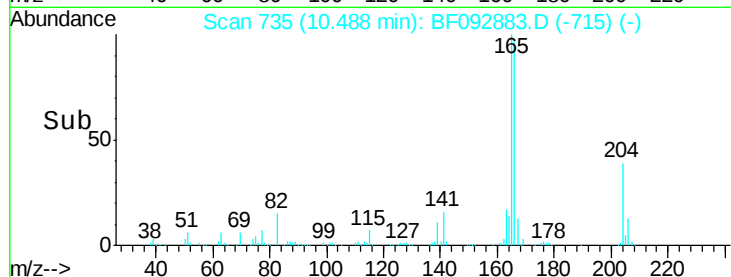
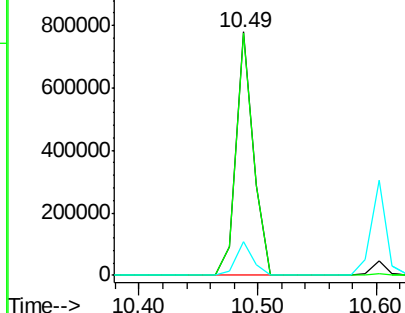
#57
 Fluorene
 Concen: 37.93 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion:166 Resp: 798797
 Ion Ratio Lower Upper
 166 100
 165 99.6 77.8 116.8
 167 14.0 10.8 16.2

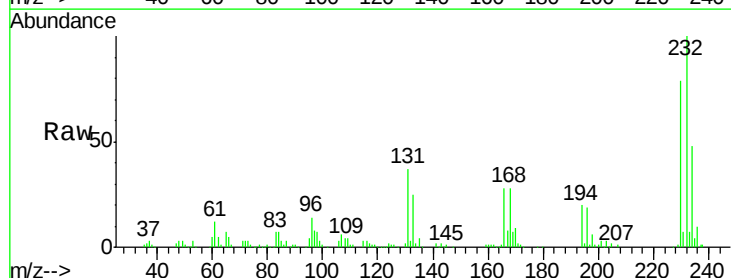


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

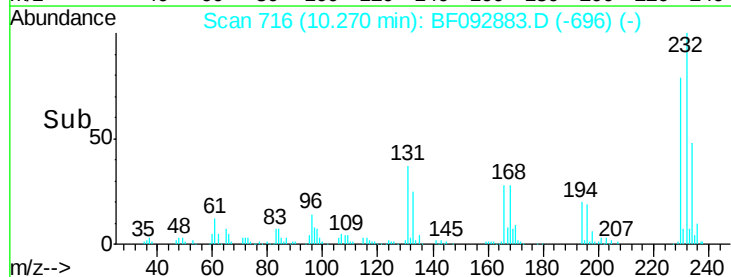
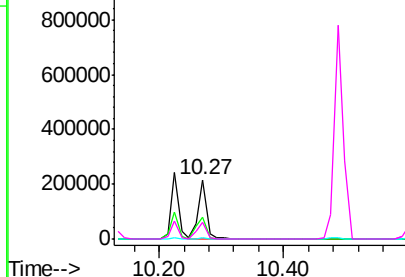


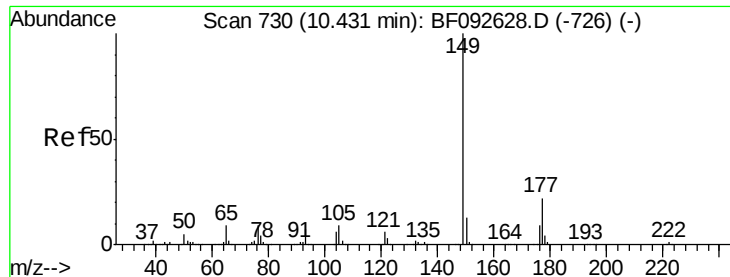
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.36 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:232 Resp: 209219
 Ion Ratio Lower Upper
 232 100
 131 44.3 40.1 60.1
 130 2.1 1.8 2.8
 166 30.2 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

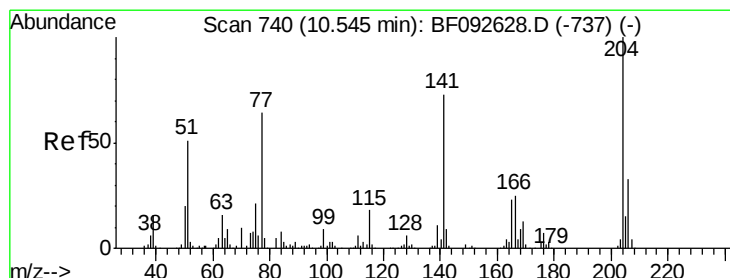
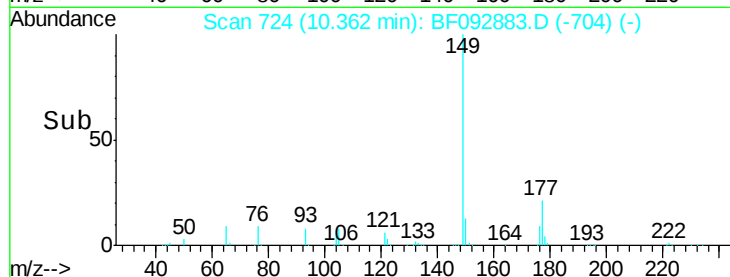
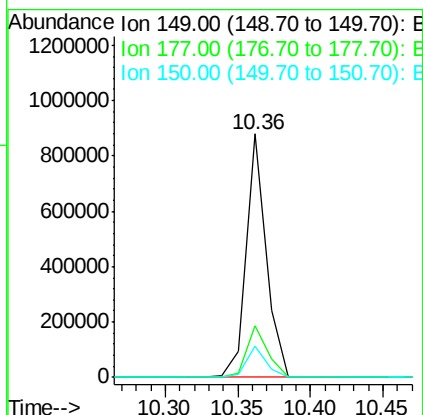
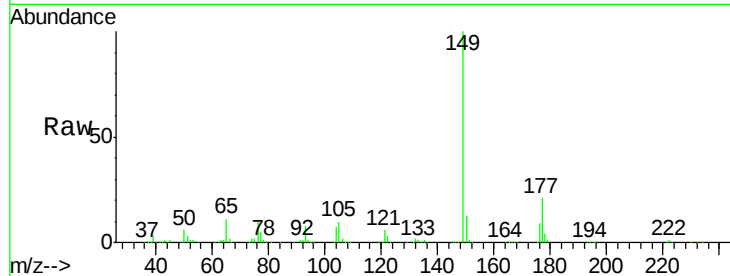




#59
Diethylphthalate
Concen: 37.73 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

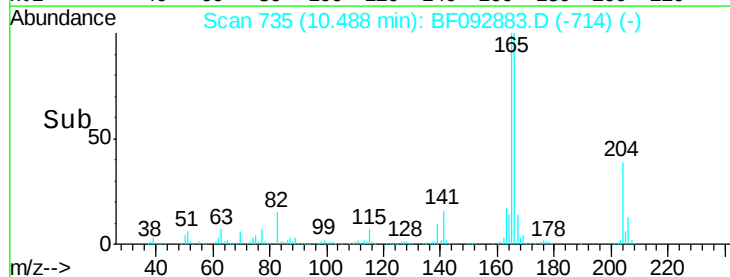
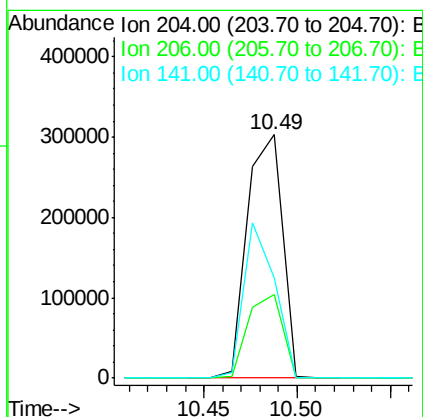
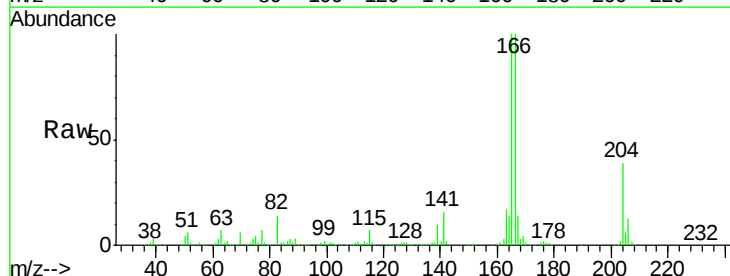
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

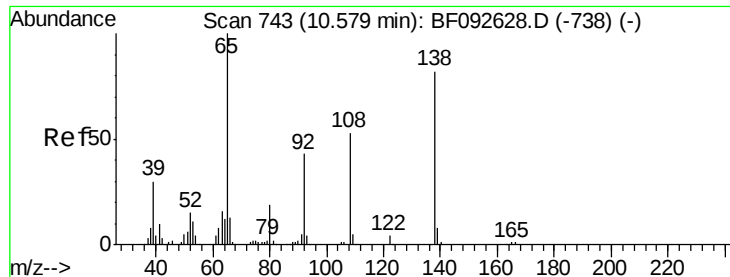
Tgt Ion:149 Resp: 837880
Ion Ratio Lower Upper
149 100
177 21.3 16.6 25.0
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.11 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:204 Resp: 395731
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.6
141 41.3 59.4 89.0#

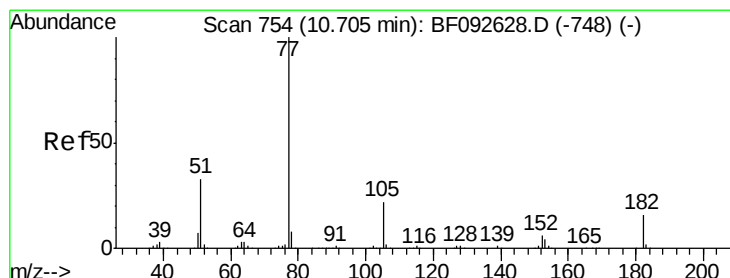
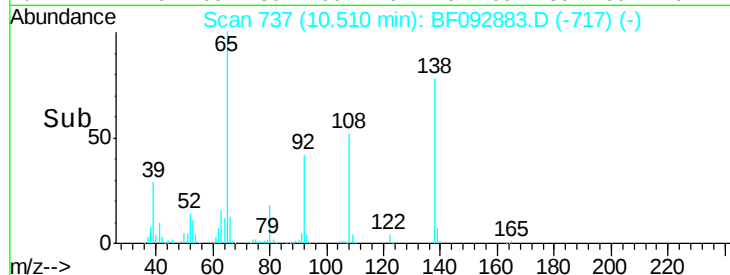
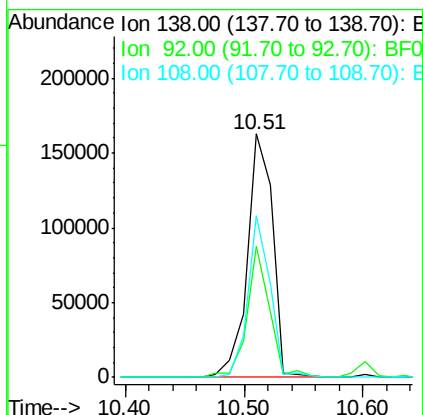
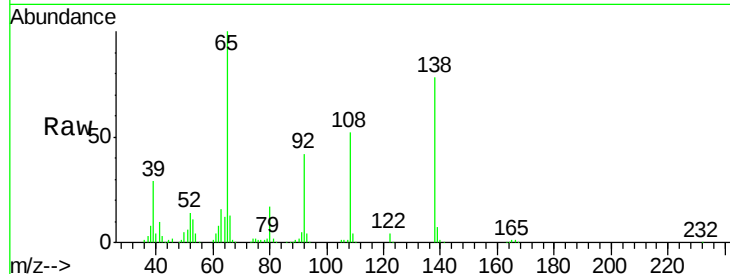




#61
4-Nitroaniline
Concen: 40.62 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

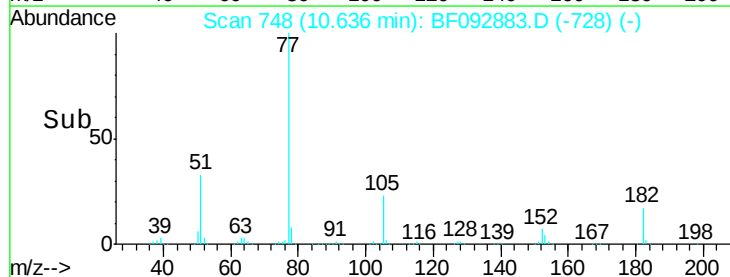
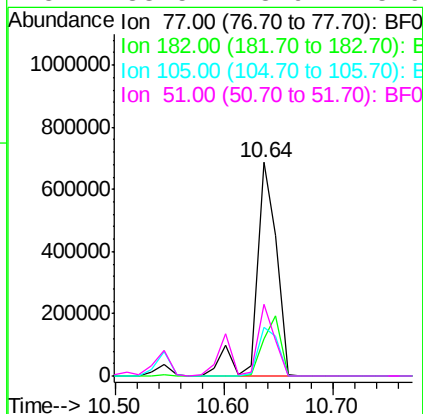
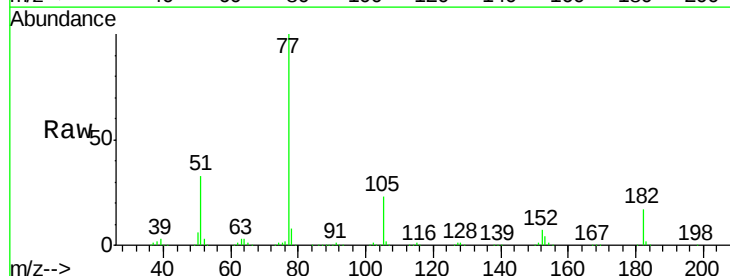
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

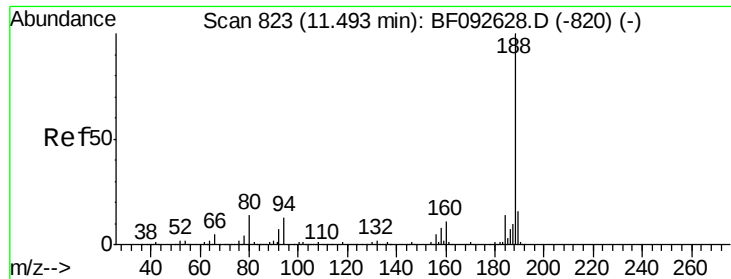
Tgt Ion:138 Resp: 242292
Ion Ratio Lower Upper
138 100
92 53.6 31.7 71.7
108 66.6 52.6 92.6



#62
Azobenzene
Concen: 38.92 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion: 77 Resp: 892871
Ion Ratio Lower Upper
77 100
182 17.2 0.0 39.3
105 22.8 2.3 42.3
51 33.5 8.9 48.9

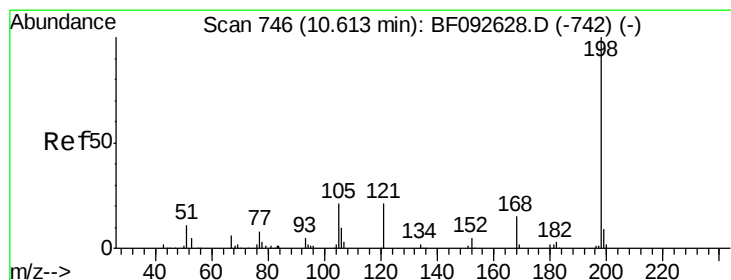
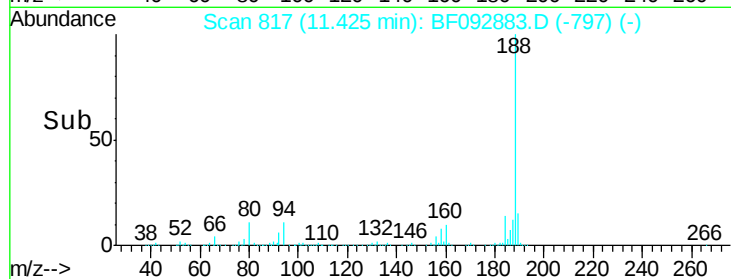
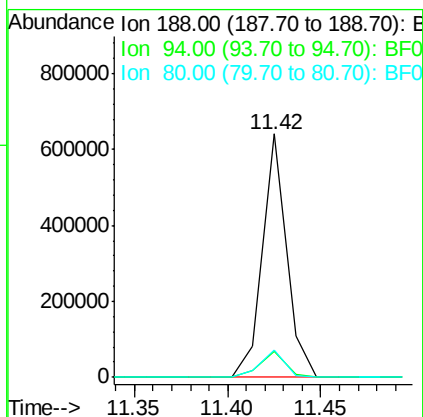
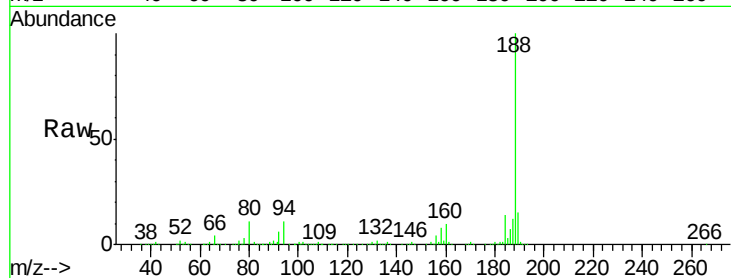




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

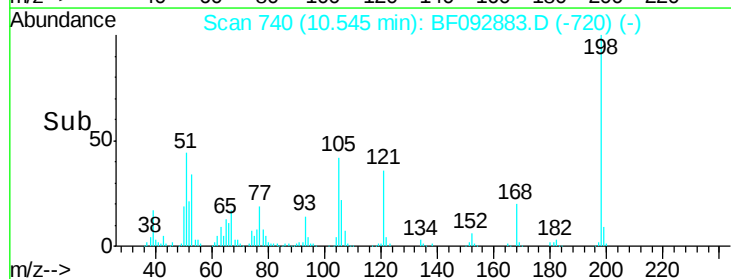
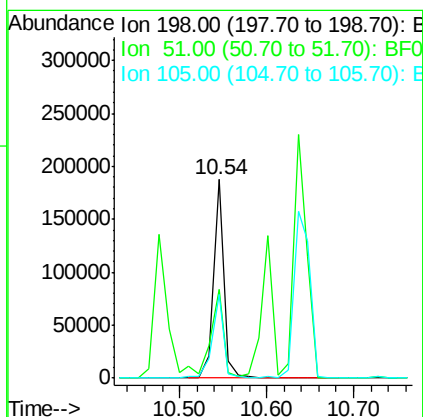
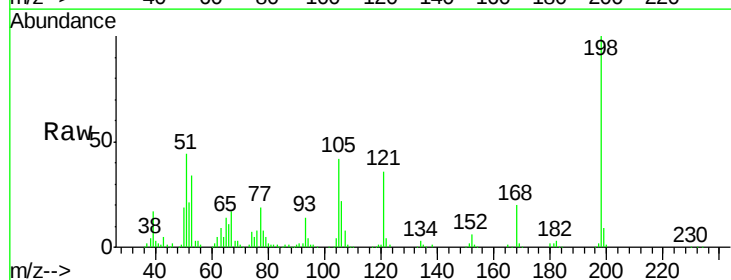
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

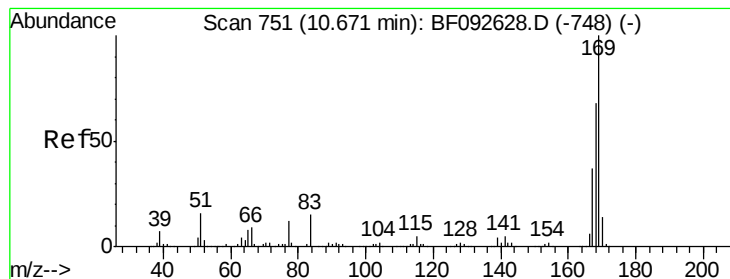
Tgt Ion:188 Resp: 572779
Ion Ratio Lower Upper
188 100
94 10.6 10.0 15.0
80 11.4 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 45.87 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:198 Resp: 159489
Ion Ratio Lower Upper
198 100
51 44.5 6.7 46.7
105 42.0 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 38.98 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

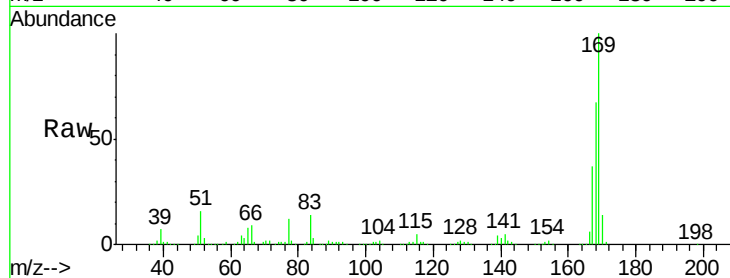
Tgt Ion:169 Resp: 713182

Ion Ratio Lower Upper

169 100

168 67.5 54.2 81.2

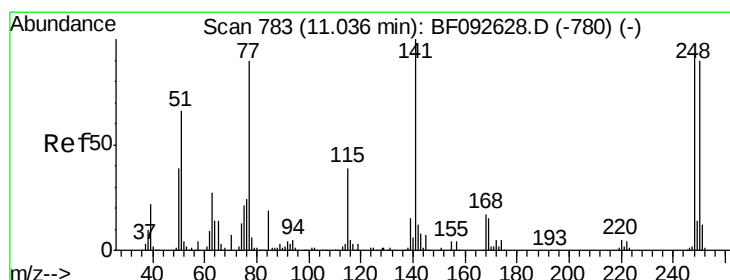
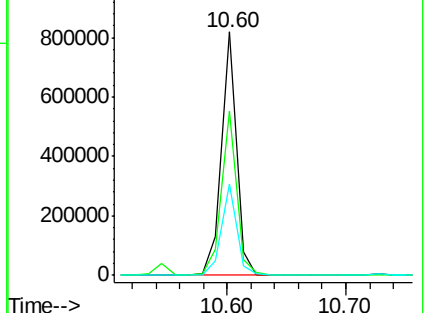
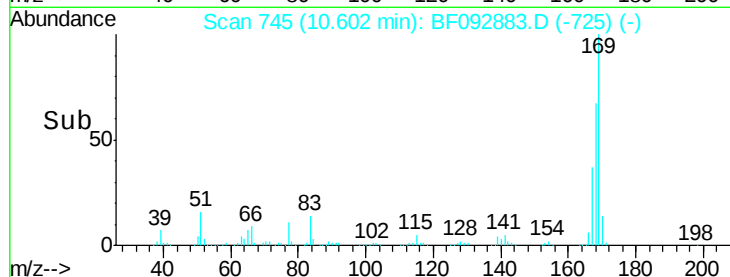
167 37.3 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.39 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

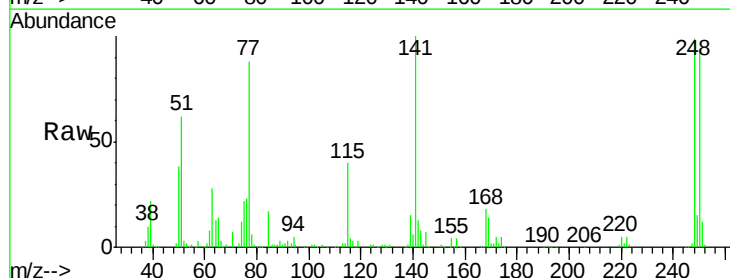
Tgt Ion:248 Resp: 229731

Ion Ratio Lower Upper

248 100

250 95.3 76.9 115.3

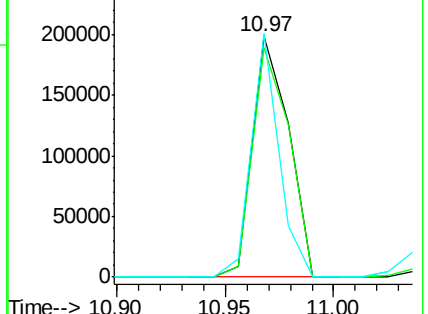
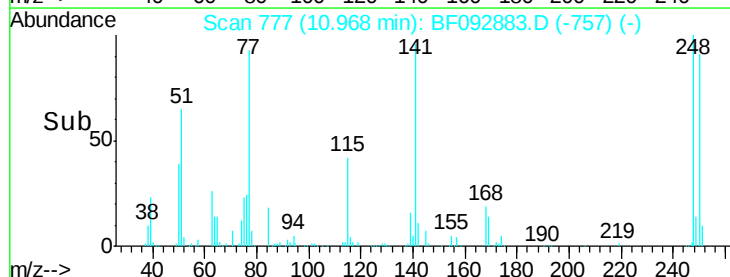
141 101.2 68.2 102.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

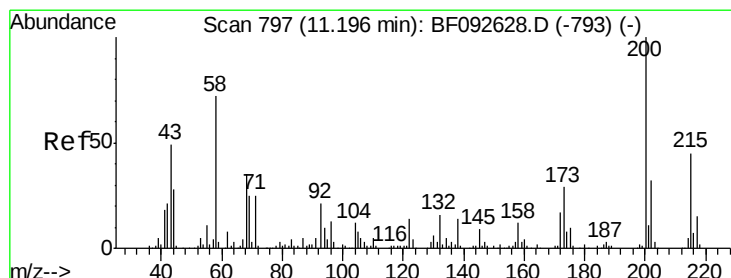
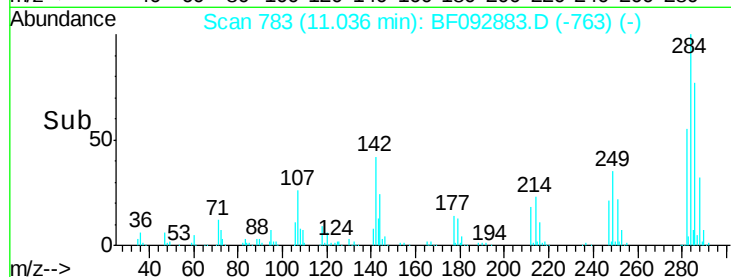
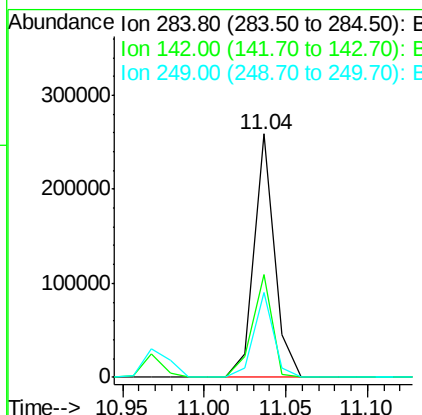
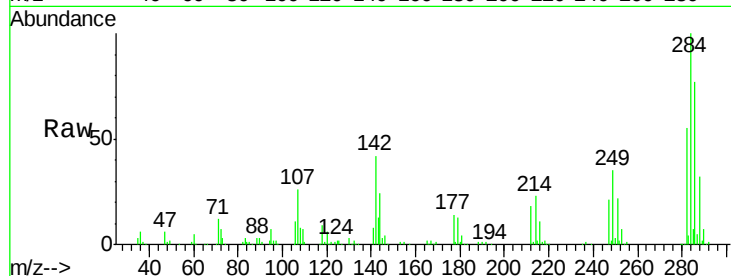




#67
Hexachlorobenzene
Concen: 38.35 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

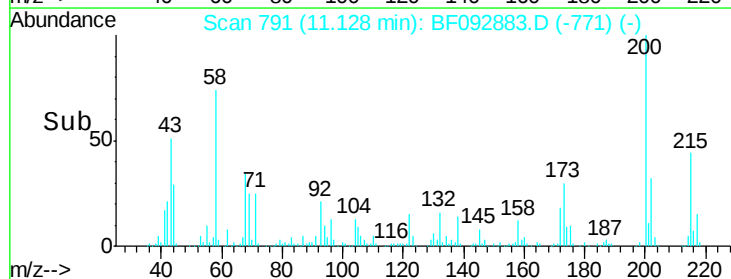
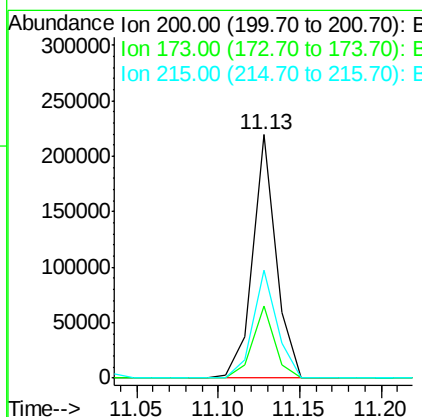
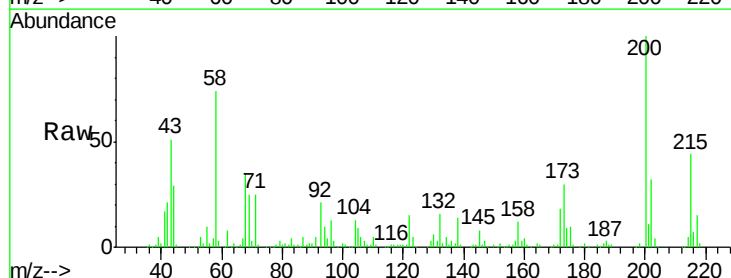
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

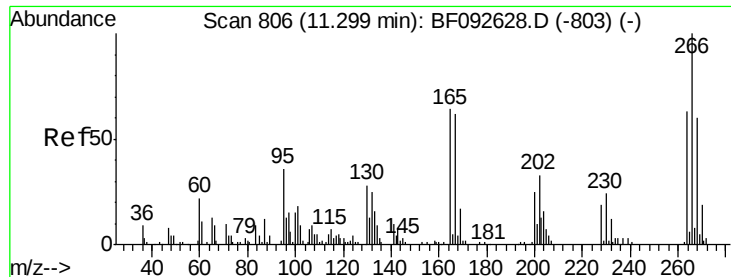
Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.3	22.6	33.8
249	34.9	25.4	38.0



#68
Atrazine
Concen: 37.28 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.7	9.6	49.6
215	44.5	25.7	65.7

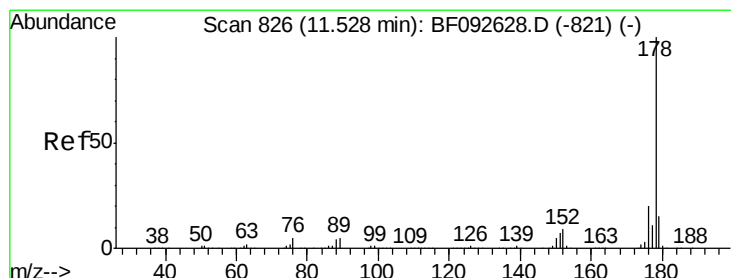
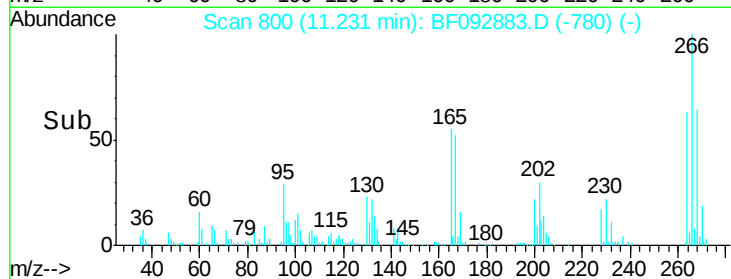
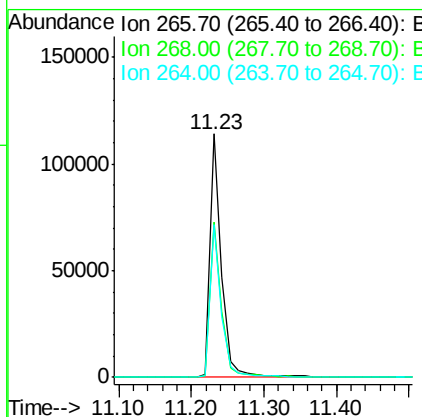
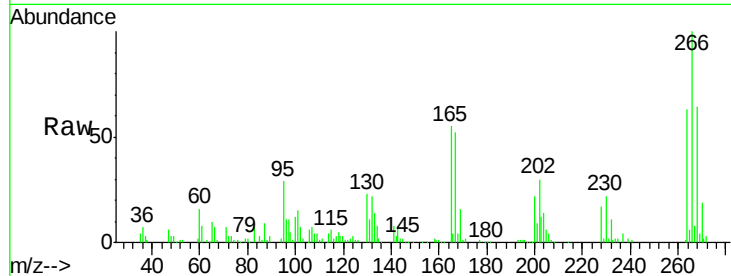




#69
 Pentachlorophenol
 Concen: 44.58 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

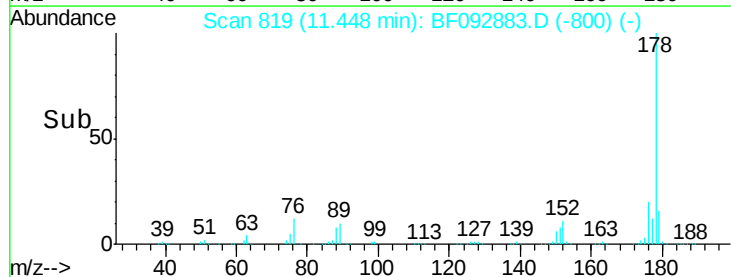
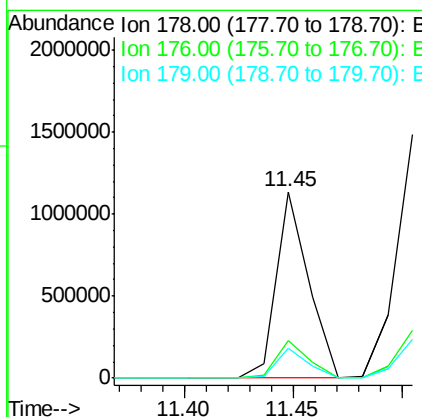
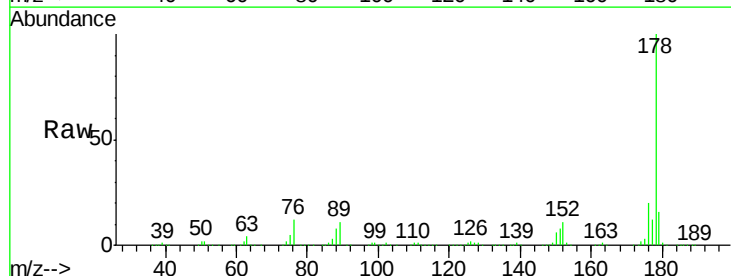
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

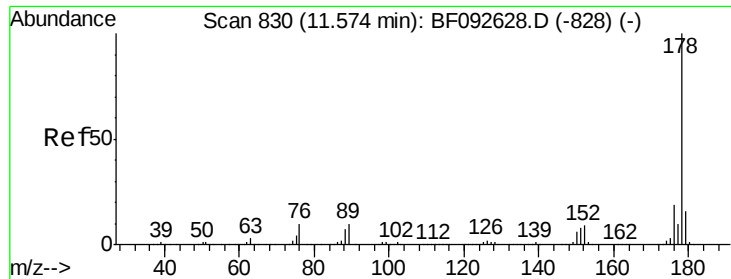
Tgt Ion:266 Resp: 125401
 Ion Ratio Lower Upper
 266 100
 268 63.8 53.3 79.9
 264 62.9 50.3 75.5



#70
 Phenanthrene
 Concen: 36.13 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:178 Resp: 1185553
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.8 12.8 19.2

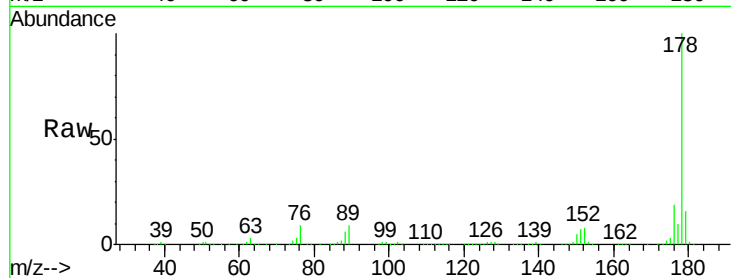




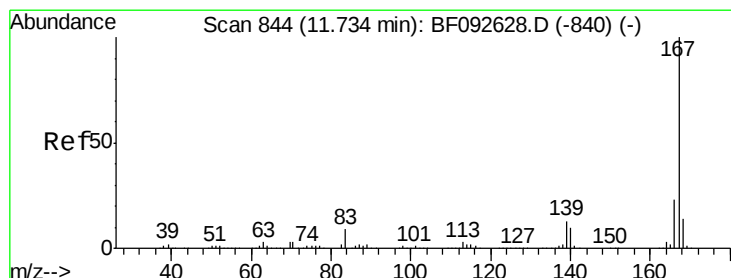
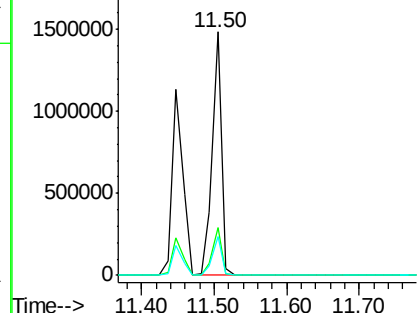
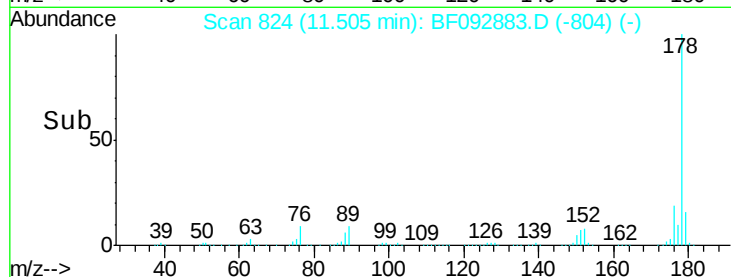
#71
 Anthracene
 Concen: 40.28 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1327444
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.8 13.2 19.8

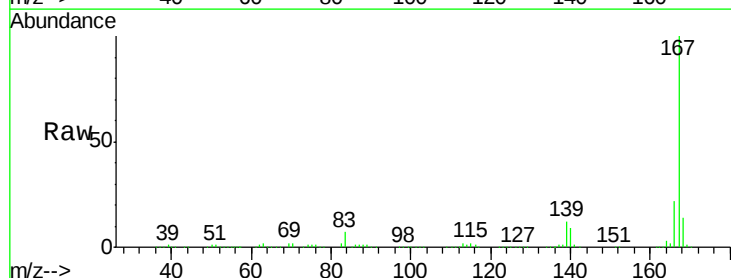


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

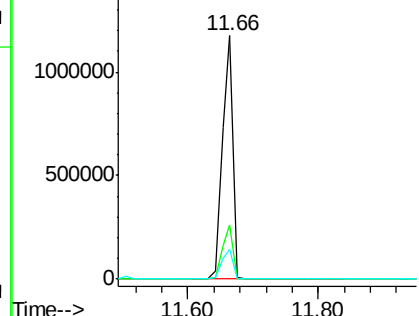
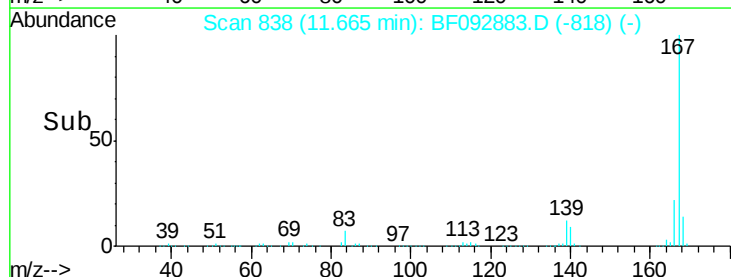


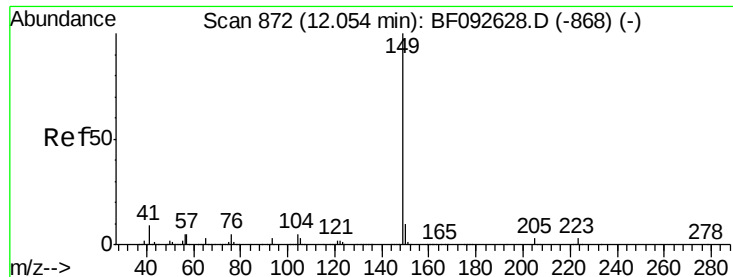
#72
 Carbazole
 Concen: 42.95 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:167 Resp: 1353129
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.0 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.95 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

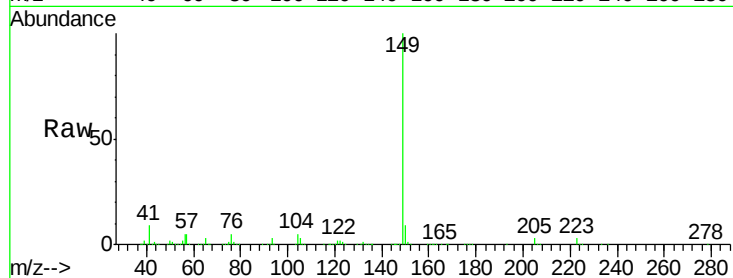
Tgt Ion:149 Resp: 1327076

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

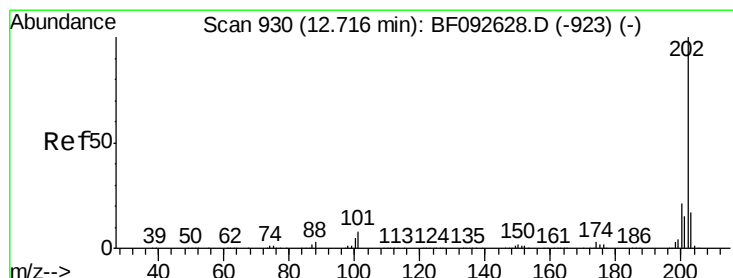
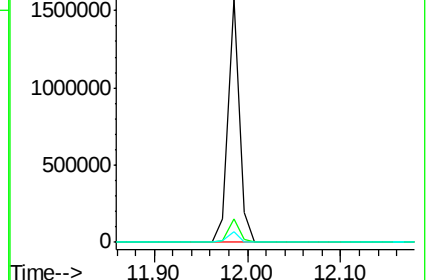
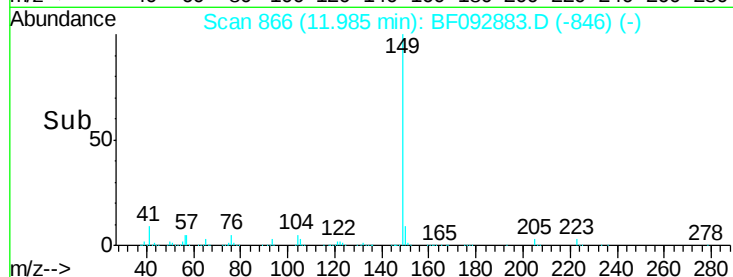
104 4.5 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.68 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

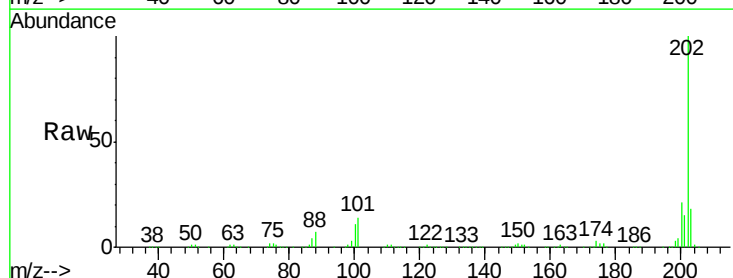
Tgt Ion:202 Resp: 1207817

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.6

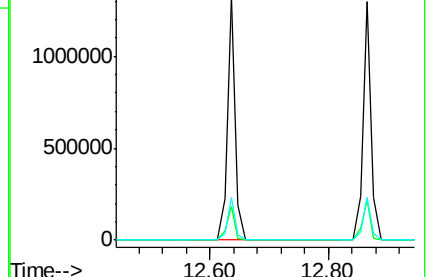
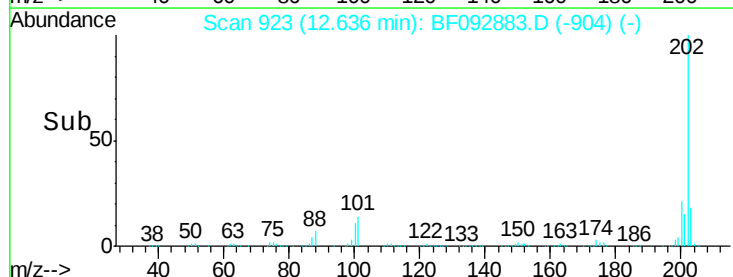
203 17.8 0.0 38.7

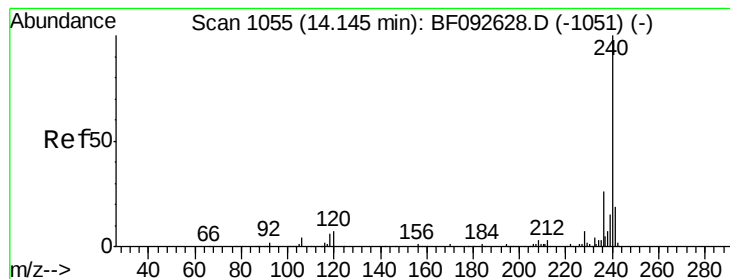


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

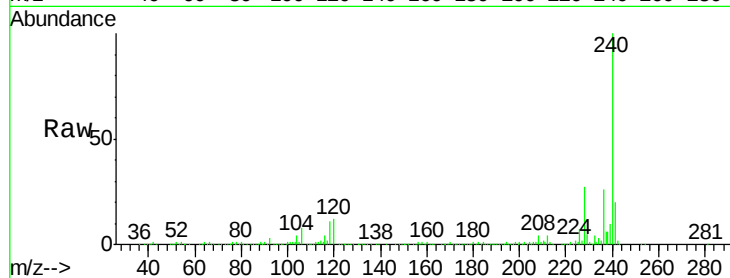
Tgt Ion:240 Resp: 501183

Ion Ratio Lower Upper

240 100

120 12.0 12.9 19.3#

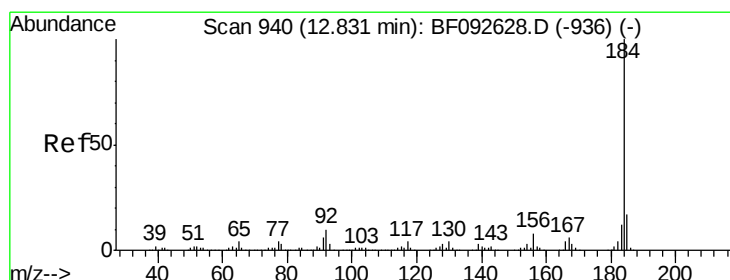
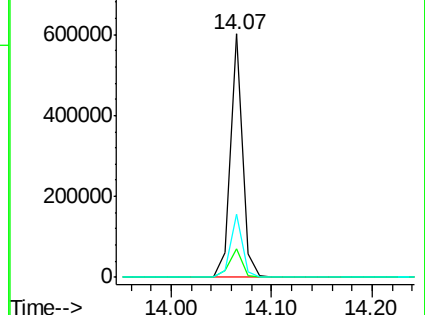
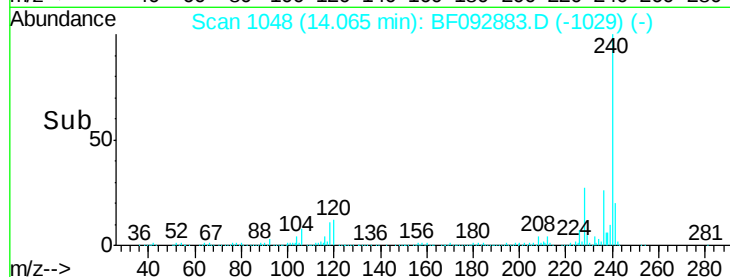
236 26.1 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.64 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

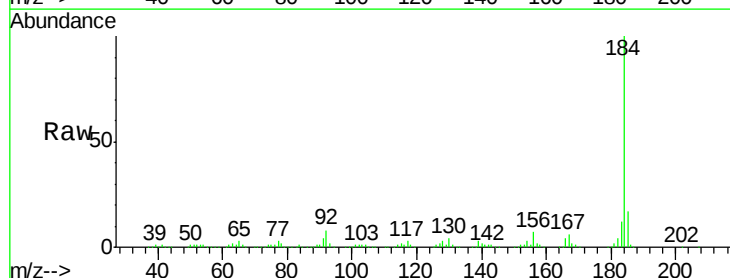
Tgt Ion:184 Resp: 697082

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

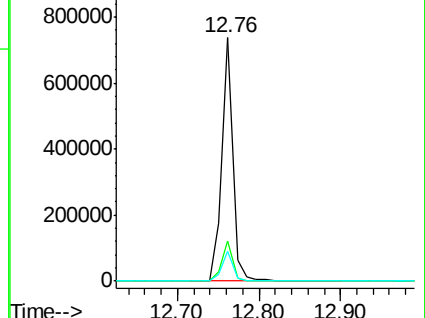
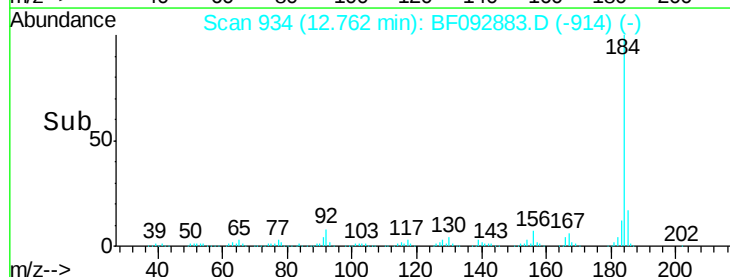
183 12.4 9.2 13.8

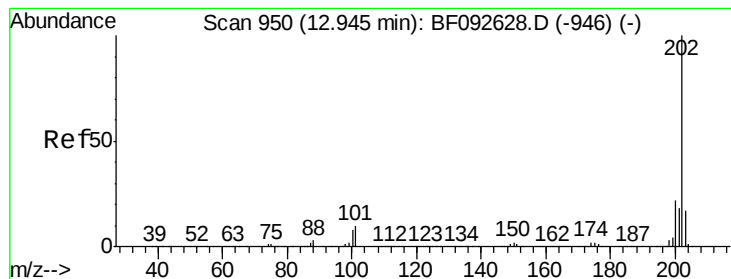


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 32.72 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

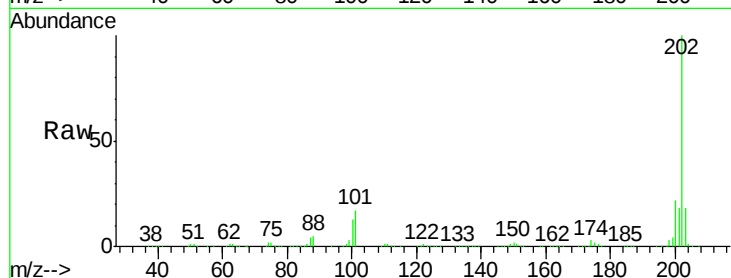
Tgt Ion:202 Resp: 1227307

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

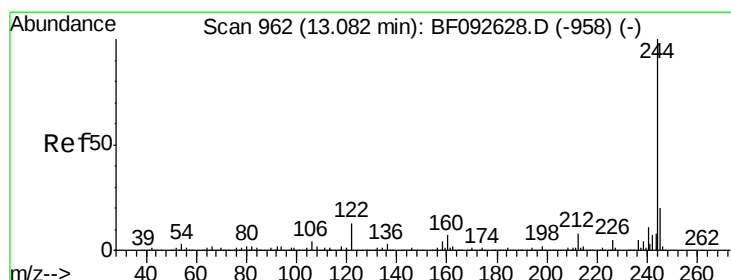
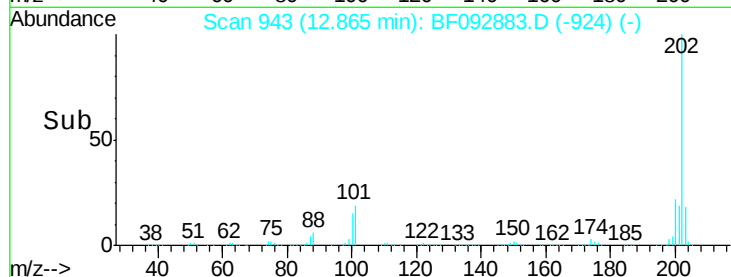
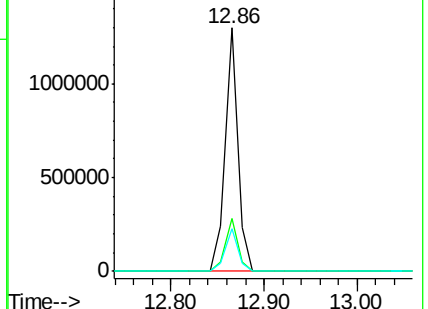
203 17.7 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.09 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

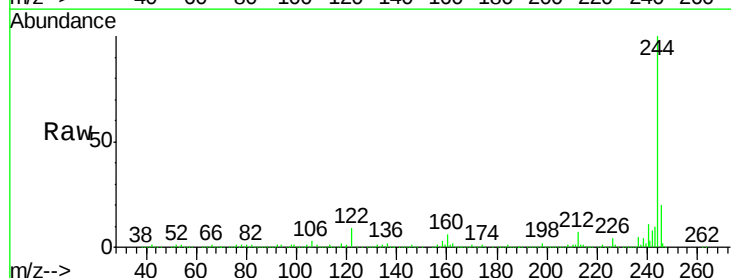
Tgt Ion:244 Resp: 1644245

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

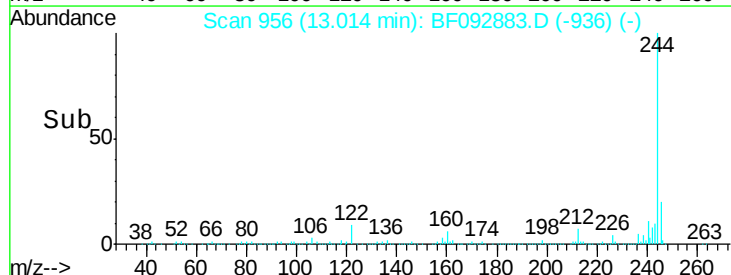
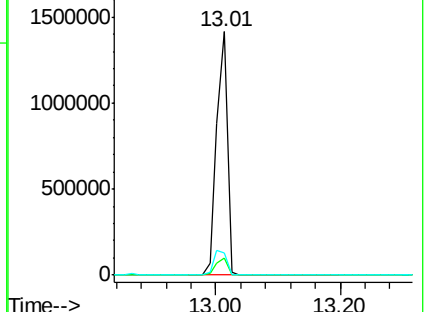
122 9.1 11.4 17.2

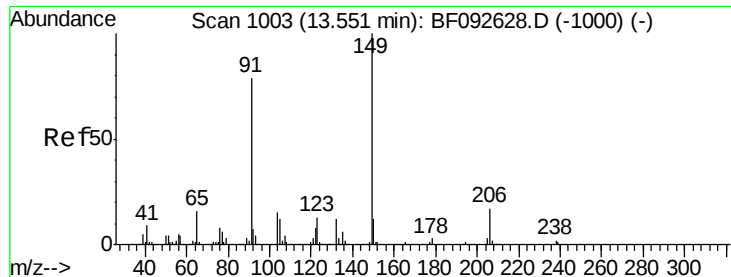


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

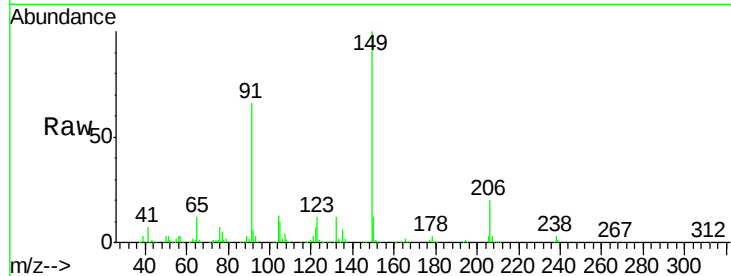




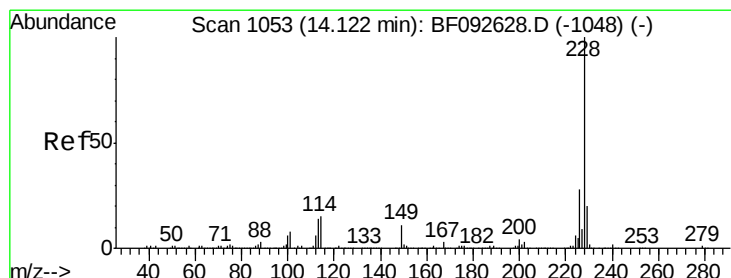
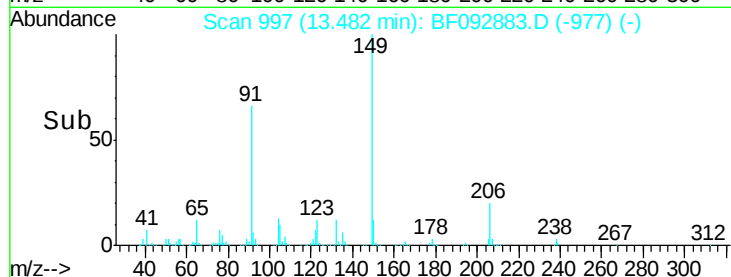
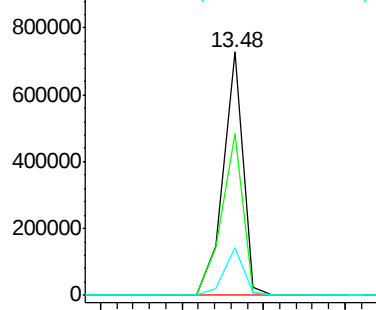
#79
Butylbenzylphthalate
Concen: 40.55 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 617592
Ion Ratio Lower Upper
149 100
91 66.5 63.9 95.9
206 19.8 14.6 21.8

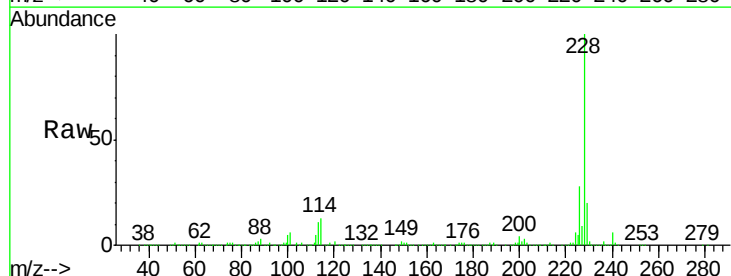


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

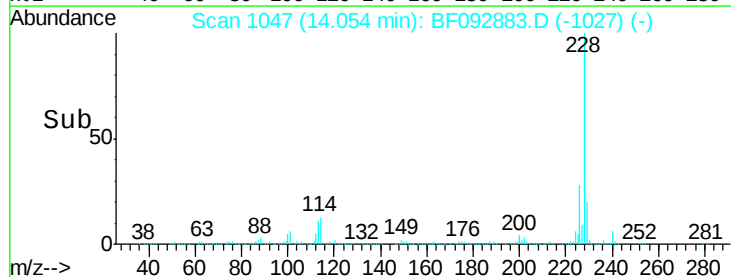
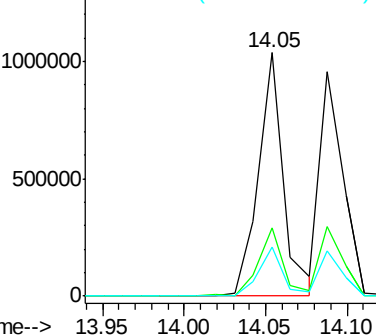


#80
Benzo(a)anthracene
Concen: 36.29 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.07 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:228 Resp: 1112498
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.1 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

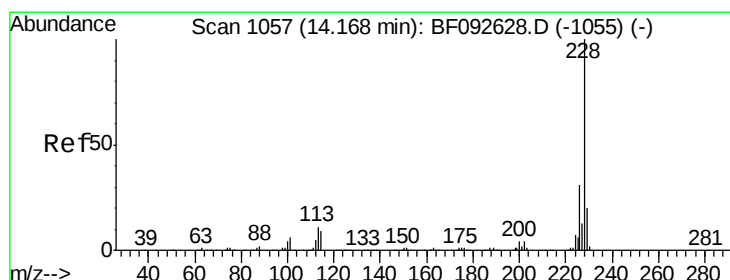
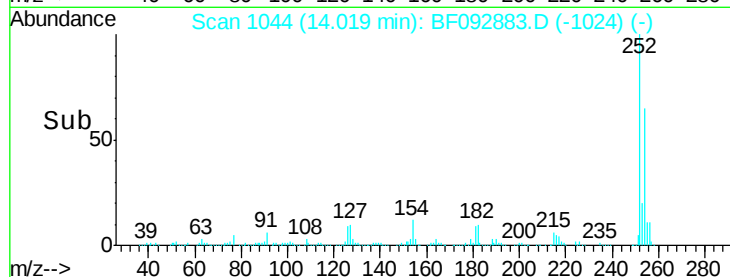
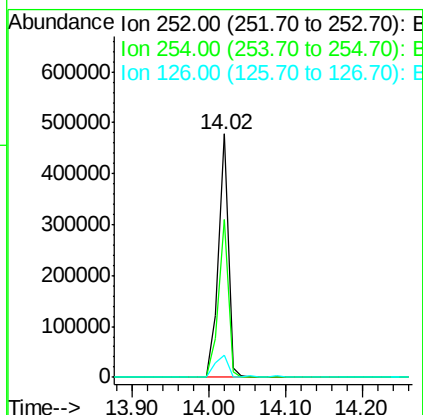
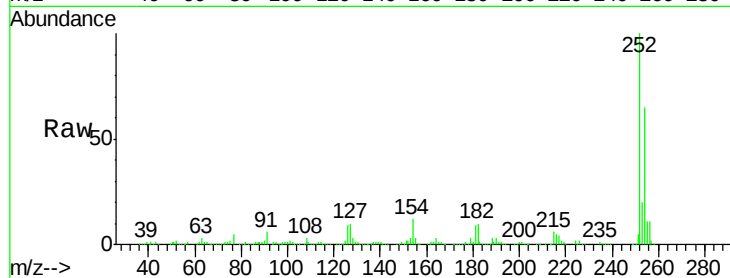




#81
 3,3'-Dichlorobenzidine
 Concen: 39.40 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.07 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

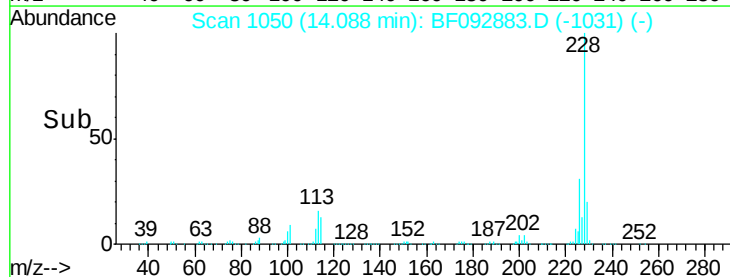
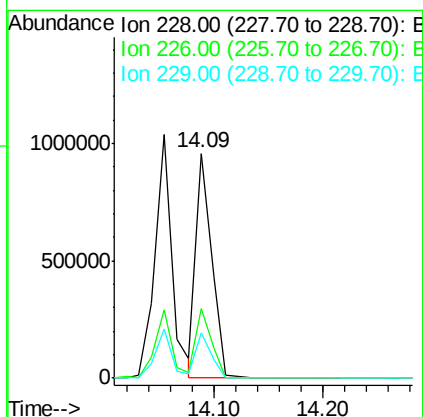
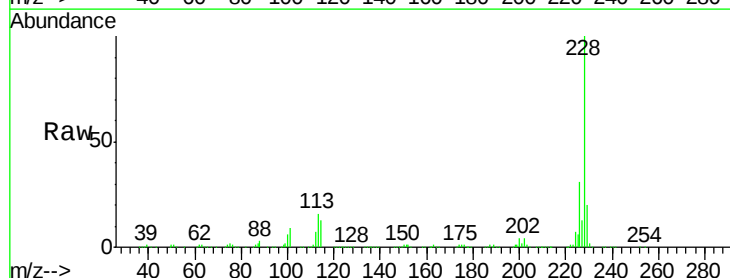
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

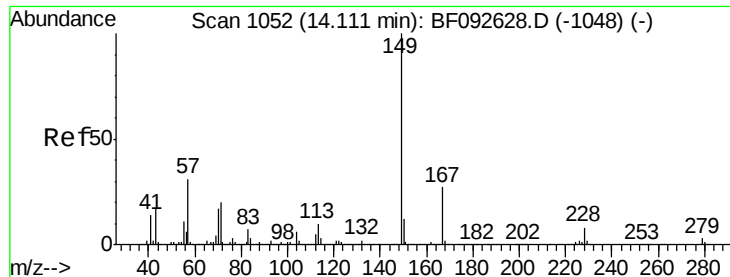
Tgt Ion:252 Resp: 430484
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.3 78.5
 126 9.4 13.6 20.4#



#82
 Chrysene
 Concen: 33.64 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.08 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion:228 Resp: 965340
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.4 38.0
 229 20.1 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.63 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.07 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

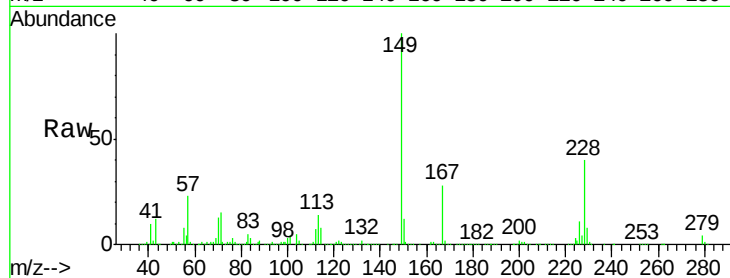
Tgt Ion:149 Resp: 825582

Ion Ratio Lower Upper

149 100

167 27.8 20.2 30.4

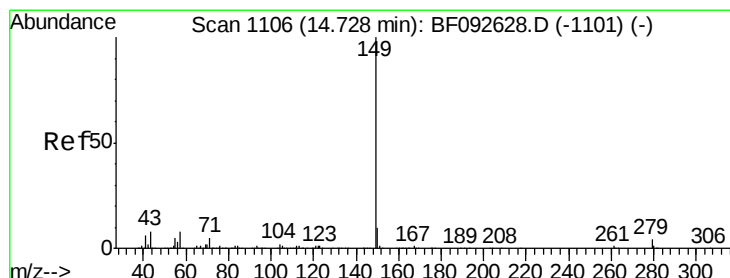
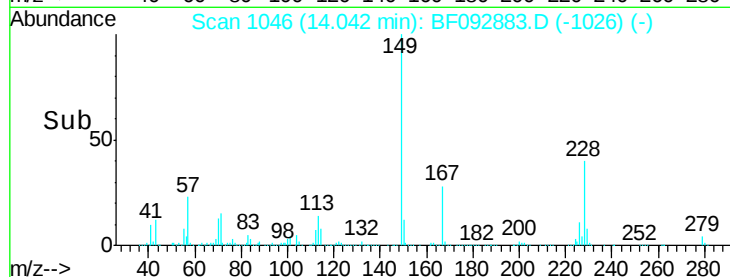
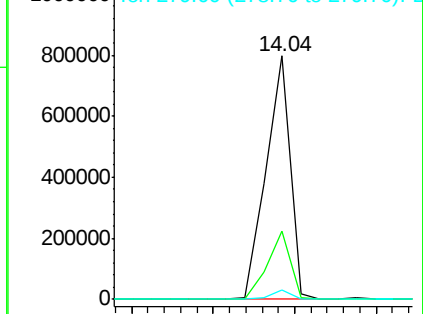
279 4.0 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.29 ng

RT: 14.65 min Scan# 1099

Delta R.T. -0.08 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

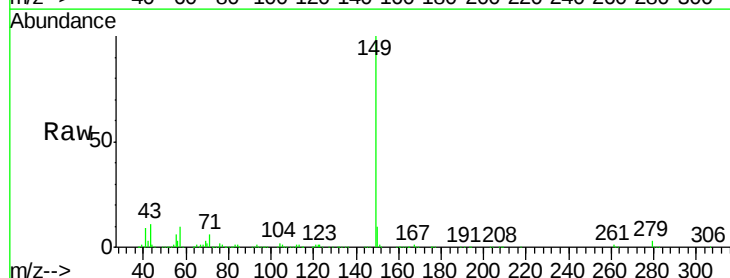
Tgt Ion:149 Resp: 1366745

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

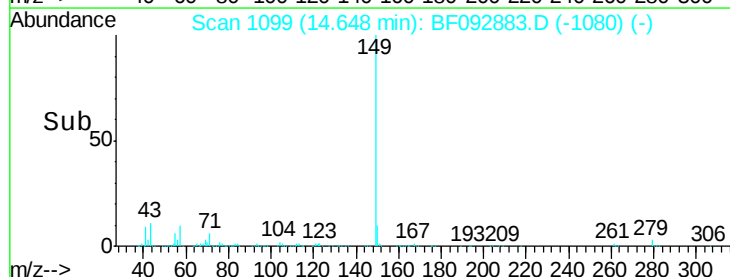
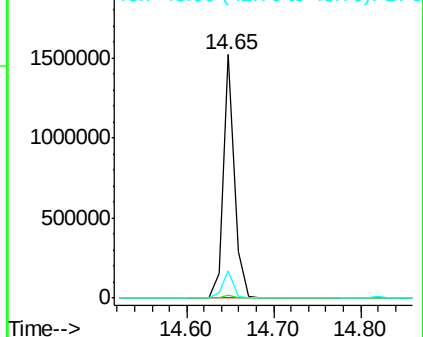
43 11.8 8.9 13.3

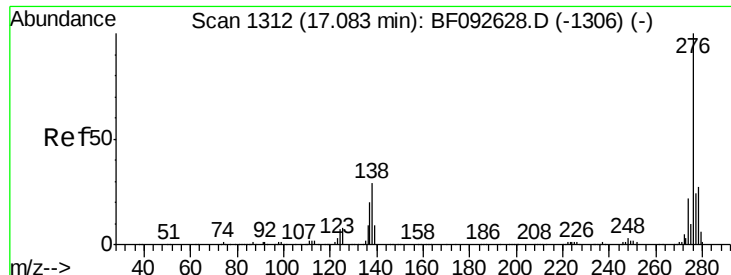


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

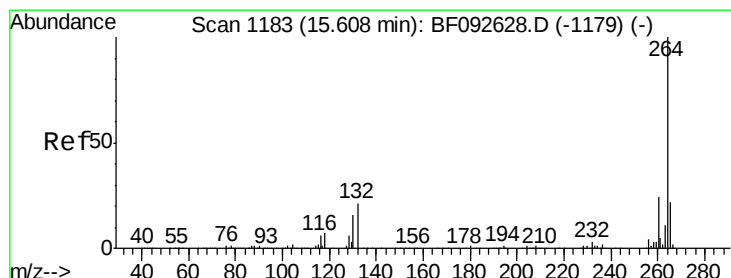
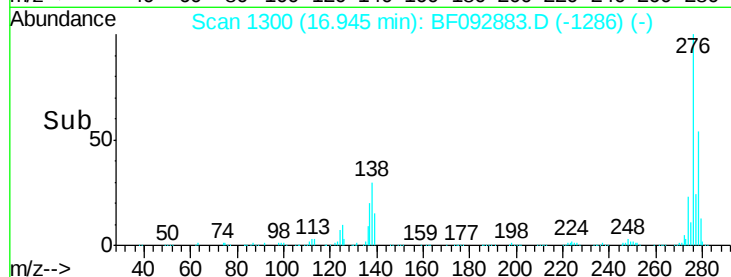
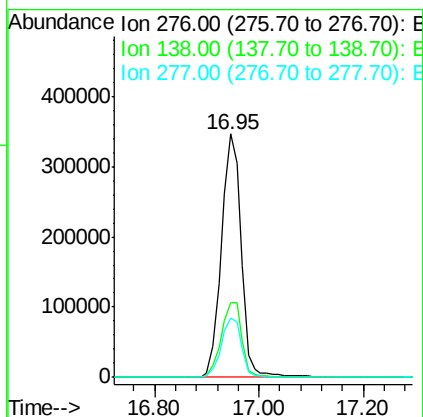
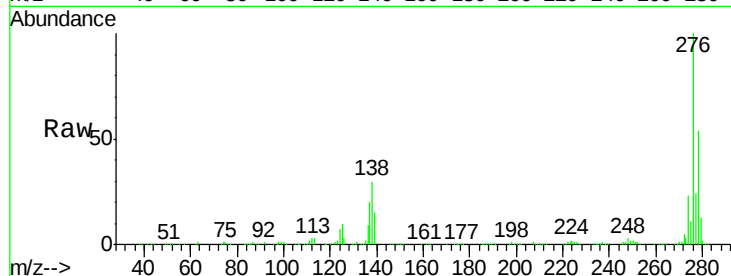




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.18 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. -0.14 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

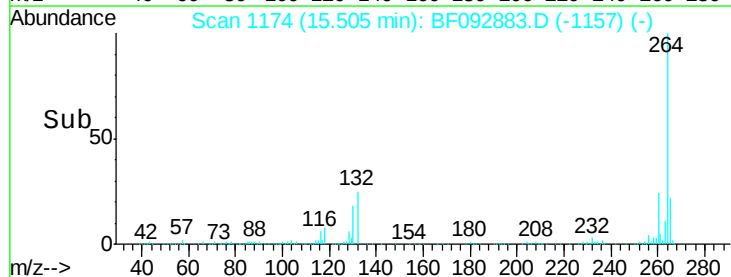
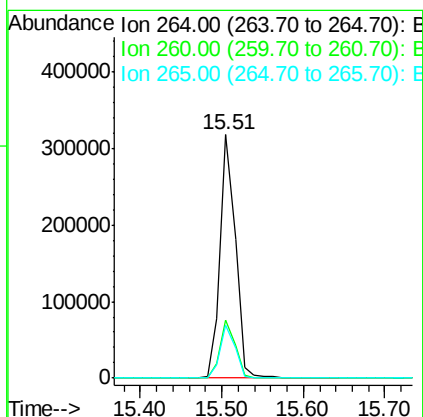
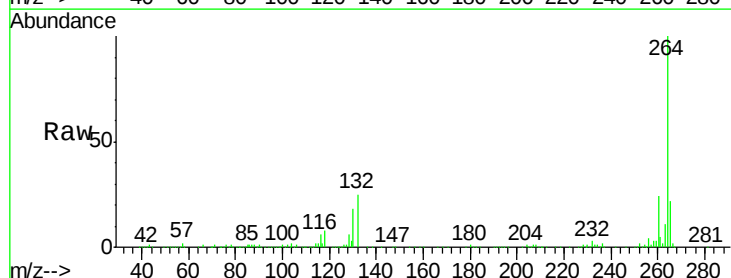
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

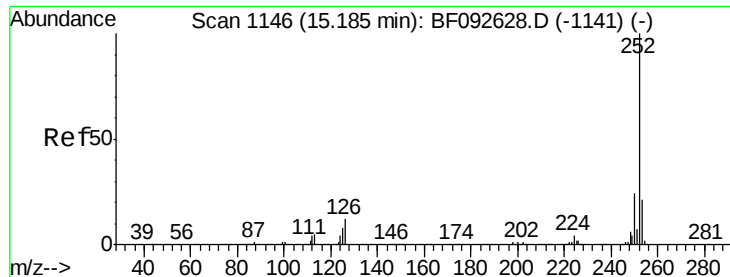
Tgt Ion: 276 Resp: 915505
 Ion Ratio Lower Upper
 276 100
 138 32.1 21.8 32.6
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. -0.10 min
 Lab File: BF092883.D
 Acq: 10 Feb 2017 15:18

Tgt Ion: 264 Resp: 415288
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 22.0 17.4 26.0

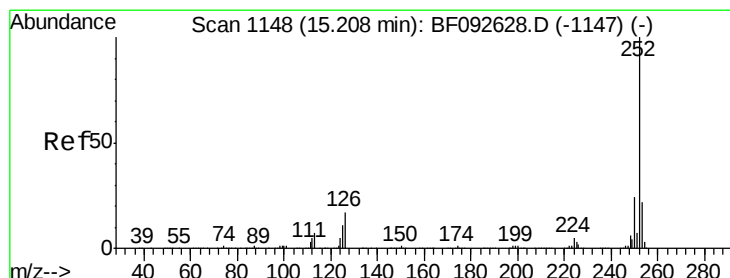
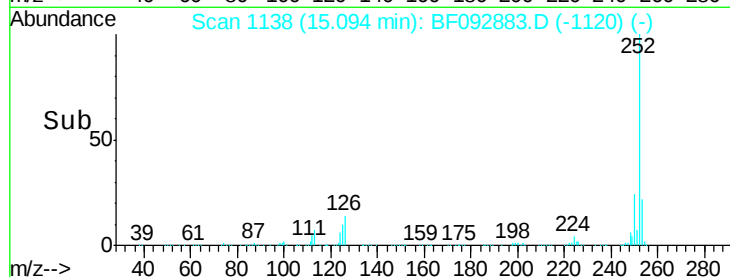
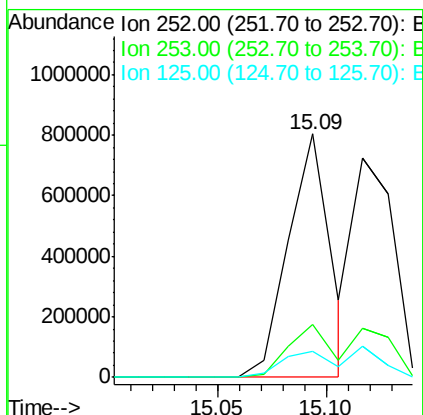
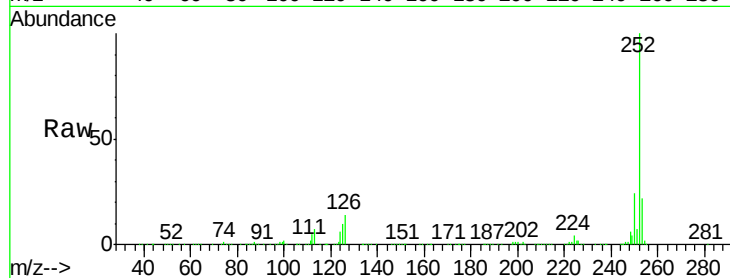




#87
Benzo(b)fluoranthene
Concen: 39.35 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

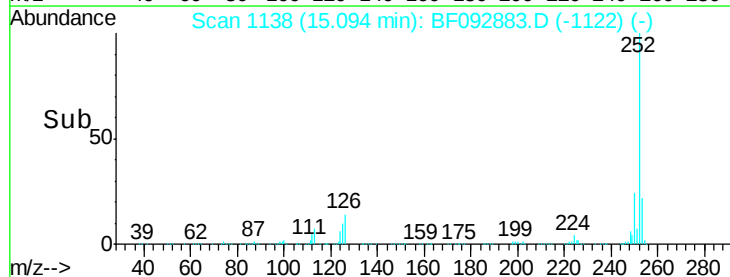
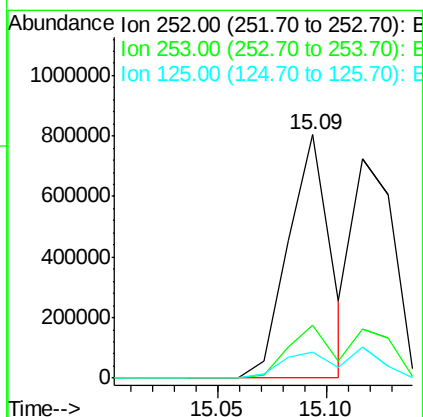
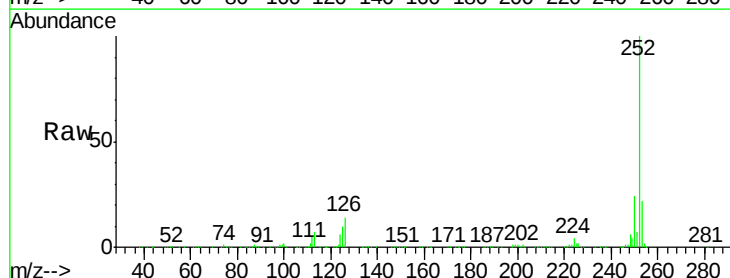
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1075485
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.4
125 10.5 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 45.57 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.11 min
Lab File: BF092883.D
Acq: 10 Feb 2017 15:18

Tgt Ion:252 Resp: 1075485
Ion Ratio Lower Upper
252 100
253 21.9 18.5 27.7
125 10.5 8.9 13.3





#89

Benzo(a)pyrene

Concen: 39.45 ng

RT: 15.45 min Scan# 1169

Delta R.T. -0.10 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

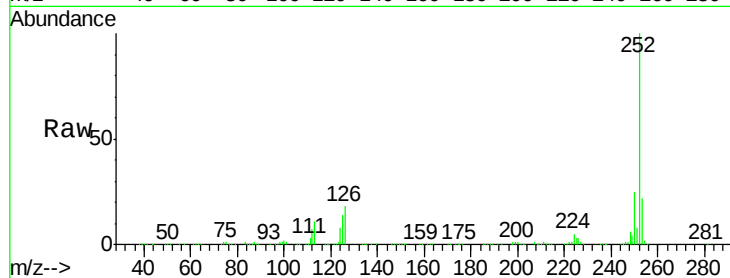
Tgt Ion:252 Resp: 932738

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

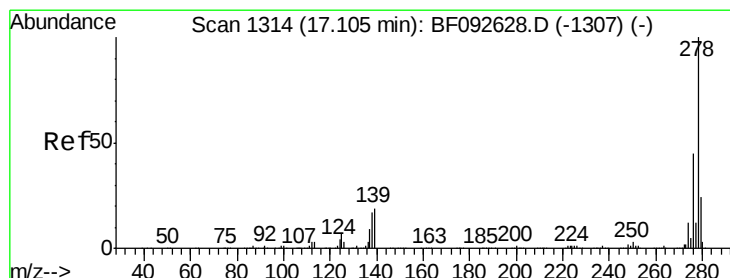
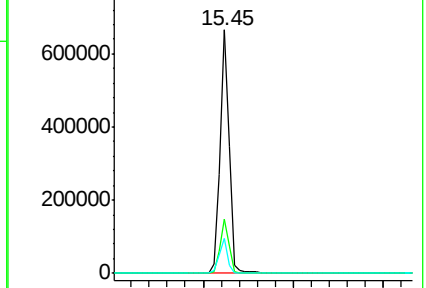
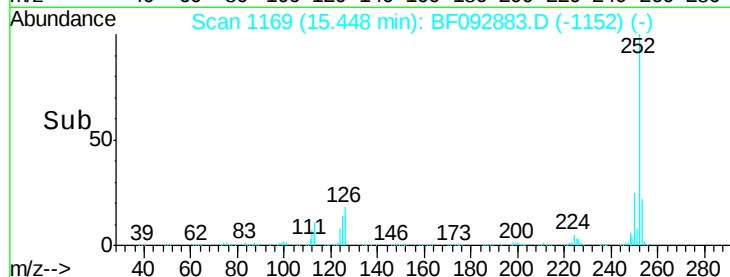
125 14.4 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.33 ng

RT: 16.96 min Scan# 1301

Delta R.T. -0.15 min

Lab File: BF092883.D

Acq: 10 Feb 2017 15:18

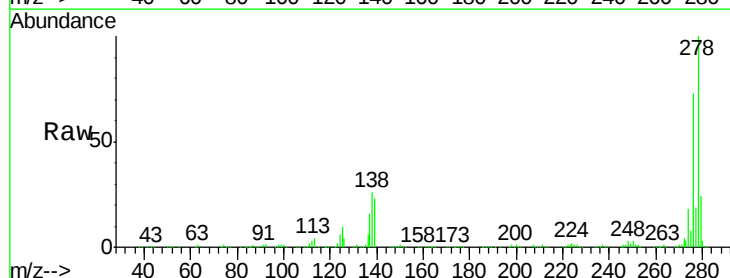
Tgt Ion:278 Resp: 789770

Ion Ratio Lower Upper

278 100

139 22.6 14.8 22.2#

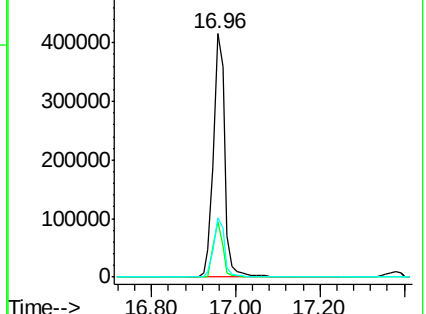
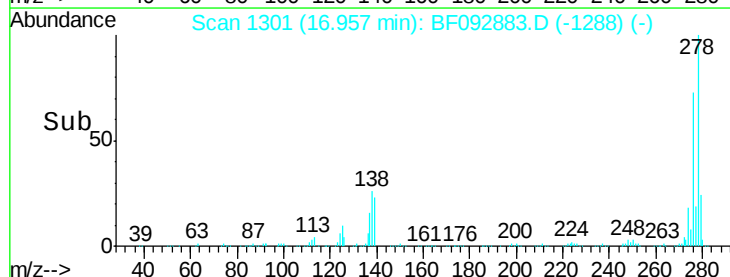
279 24.4 19.8 29.6

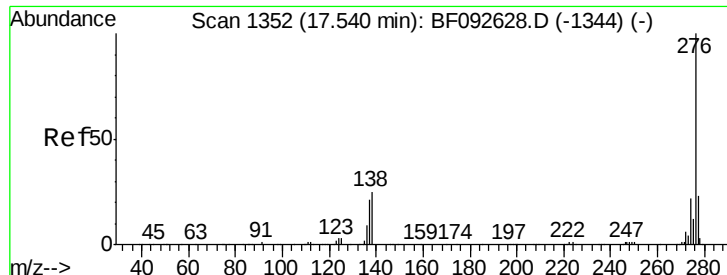


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.59 ng

RT: 17.38 min Scan# 1338

Delta R.T. -0.16 min

Lab File: BF092883.D

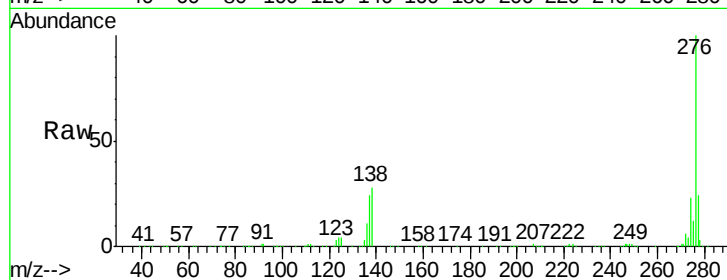
Acq: 10 Feb 2017 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



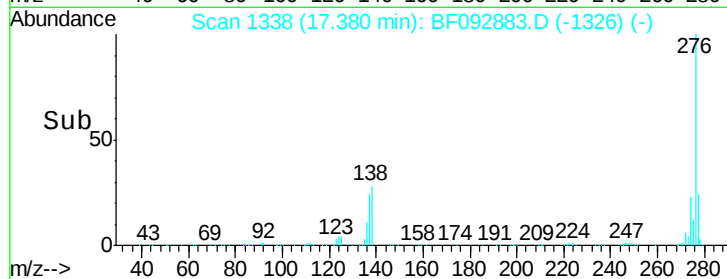
Tgt Ion: 276 Resp: 783656

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 28.1 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

