

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092907.D
 Acq On : 11 Feb 2017 5:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 11 06:04:12 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	176256	20.00	ng	-0.07
21) Naphthalene-d8	8.19	136	714779	20.00	ng	-0.07
38) Acenaphthene-d10	9.94	164	380618	20.00	ng	-0.07
63) Phenanthrene-d10	11.42	188	624187	20.00	ng	-0.07
75) Chrysene-d12	14.07	240	431656	20.00	ng	-0.08
86) Perylene-d12	15.51	264	347136	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	810138	78.86	ng	-0.08
7) Phenol-d6	6.53	99	993808	75.18	ng	-0.07
23) Nitrobenzene-d5	7.47	82	934093	72.77	ng	-0.07
41) 2,4,6-Tribromophenol	10.74	330	220651	80.15	ng	-0.07
44) 2-Fluorobiphenyl	9.26	172	1618699	77.05	ng	-0.07
78) Terphenyl-d14	13.01	244	1675760	91.22	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	202860	36.54	ng	# 86
3) Pyridine	3.21	79	575524	40.77	ng	86
4) n-Nitrosodimethylamine	3.17	42	256147	38.65	ng	87
6) Aniline	6.56	93	712228	39.50	ng	# 59
8) 2-Chlorophenol	6.68	128	450408	39.74	ng	100
9) Benzaldehyde	6.44	77	332310	35.09	ng	97
10) Phenol	6.54	94	539230	34.87	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	499717	40.48	ng	99
12) 1,3-Dichlorobenzene	6.83	146	515277	38.82	ng	# 89
13) 1,4-Dichlorobenzene	6.91	146	509415	37.91	ng	99
14) 1,2-Dichlorobenzene	7.07	146	513667	39.98	ng	97
15) Benzyl Alcohol	7.05	79	386444	39.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	898839	41.91	ng	97
17) 2-Methylphenol	7.16	107	389618	40.07	ng	96
18) Hexachloroethane	7.41	117	185395	40.42	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	327472	38.92	ng	96
20) 3+4-Methylphenols	7.32	107	473692	40.75	ng	95
22) Acetophenone	7.31	105	612039	37.50	ng	# 93
24) Nitrobenzene	7.49	77	543430	41.23	ng	# 83
25) Isophorone	7.73	82	964889	40.34	ng	97
26) 2-Nitrophenol	7.80	139	240112	38.33	ng	97
27) 2,4-Dimethylphenol	7.85	122	452340	41.11	ng	94
28) bis(2-Chloroethoxy)methane	7.94	93	621013	39.20	ng	99
29) 2,4-Dichlorophenol	8.05	162	410264	39.98	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	438388	39.64	ng	98
31) Naphthalene	8.21	128	1415980	39.08	ng	99
32) Benzoic acid	7.97	122	169846	30.34	ng	99
33) 4-Chloroaniline	8.26	127	518567	36.49	ng	96
34) Hexachlorobutadiene	8.33	225	242102	39.79	ng	99
35) Caprolactam	8.65	113	139217	43.13	ng	# 52
36) 4-Chloro-3-methylphenol	8.75	107	448085	41.88	ng	92
37) 2-Methylnaphthalene	8.90	142	883145	37.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	432324	40.46	ng	99
40) Hexachlorocyclopentadiene	9.05	237	177317	36.78	ng	97

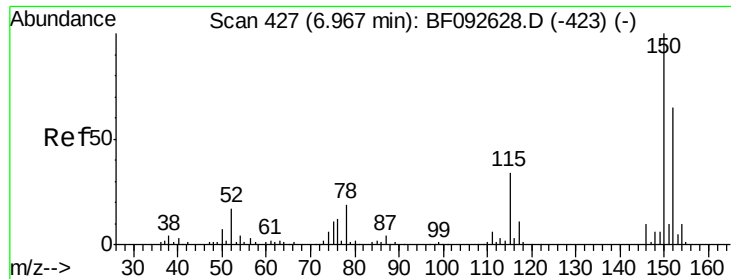
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092907.D
 Acq On : 11 Feb 2017 5:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 11 06:04:12 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)
42) 2,4,6-Trichlorophenol	9.18	196	285070	40.61	ng	94
43) 2,4,5-Trichlorophenol	9.22	196	295845	38.46	ng	94
45) 1,1'-Biphenyl	9.37	154	1195145	43.36	ng	99
46) 2-Chloronaphthalene	9.39	162	903242	41.89	ng	98
47) 2-Nitroaniline	9.48	65	294655	40.65	ng	93
48) Acenaphthylene	9.80	152	1341804	36.03	ng	99
49) Dimethylphthalate	9.66	163	1067685	41.65	ng	98
50) 2,6-Dinitrotoluene	9.73	165	253738	45.83	ng	95
51) Acenaphthene	9.97	154	805209	36.16	ng	97
52) 3-Nitroaniline	9.90	138	287572	45.39	ng	87
53) 2,4-Dinitrophenol	10.01	184	75397	29.92	ng	# 83
54) Dibenzofuran	10.14	168	1088132	36.53	ng	97
55) 4-Nitrophenol	10.06	139	150915	33.07	ng	95
56) 2,4-Dinitrotoluene	10.13	165	278012	37.72	ng	97
57) Fluorene	10.49	166	869283	37.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	220156	42.90	ng	94
59) Diethylphthalate	10.36	149	963356	39.87	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	400271	36.36	ng	96
61) 4-Nitroaniline	10.51	138	260779	40.18	ng	93
62) Azobenzene	10.64	77	999369	40.04	ng	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	131814	35.43	ng	83
65) n-Nitrosodiphenylamine	10.60	169	791990	39.72	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	249453	38.25	ng	95
67) Hexachlorobenzene	11.04	284	241898	37.54	ng	# 87
68) Atrazine	11.13	200	256432	40.07	ng	99
69) Pentachlorophenol	11.23	266	120831	40.25	ng	97
70) Phenanthrene	11.45	178	1276393	35.69	ng	99
71) Anthracene	11.50	178	1431746	39.87	ng	98
72) Carbazole	11.66	167	1402985	40.87	ng	97
73) Di-n-butylphthalate	11.99	149	1454070	39.17	ng	98
74) Fluoranthene	12.64	202	1226395	33.25	ng	98
76) Benzidine	12.76	184	687547	37.38	ng	99
77) Pyrene	12.87	202	1216065	37.64	ng	99
79) Butylbenzylphthalate	13.48	149	636366	48.51	ng	89
80) Benzo(a)anthracene	14.05	228	952389	36.07	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	366164	38.91	ng	# 95
82) Chrysene	14.09	228	807783	32.68	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	839870	46.82	ng	# 94
84) Di-n-octyl phthalate	14.65	149	1288663	44.11	ng	99
85) Indeno(1,2,3-cd)pyrene	16.95	276	851942	44.50	ng	95
87) Benzo(b)fluoranthene	15.09	252	933039	40.84	ng	# 96
88) Benzo(k)fluoranthene	15.09	252	933039	47.30	ng	97
89) Benzo(a)pyrene	15.45	252	804448	40.70	ng	98
90) Dibenzo(a,h)anthracene	16.96	278	734266	45.97	ng	96
91) Benzo(g,h,i)perylene	17.38	276	731377	45.32	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: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

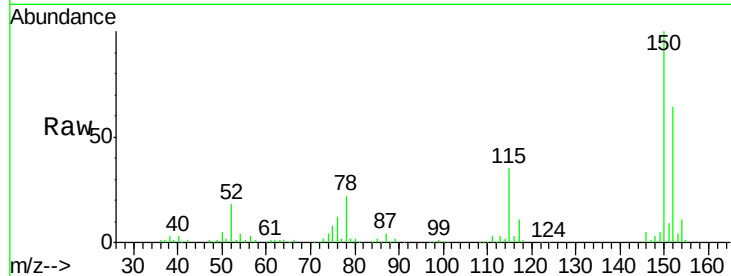
Tgt Ion:152 Resp: 176256

Ion Ratio Lower Upper

152 100

150 156.4 124.9 187.3

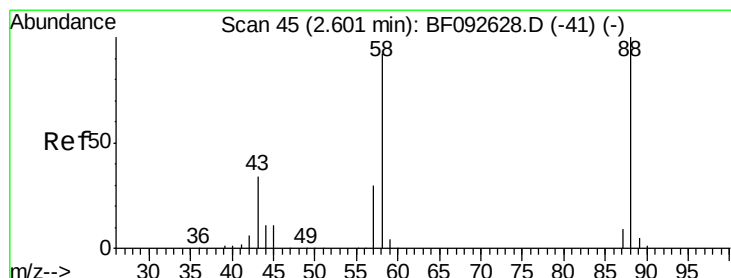
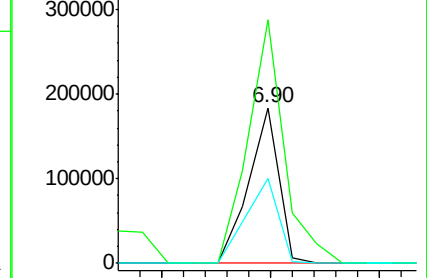
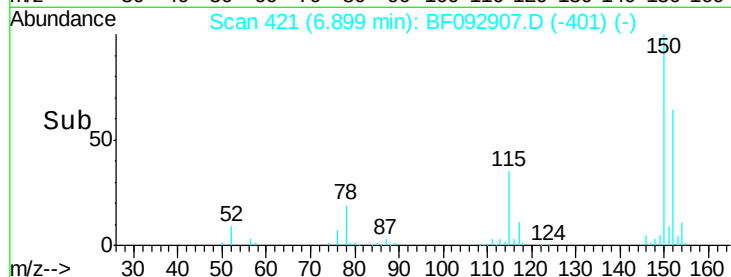
115 54.9 46.0 69.0



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: 36.54 ng

RT: 2.48 min Scan# 34

Delta R.T. -0.13 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

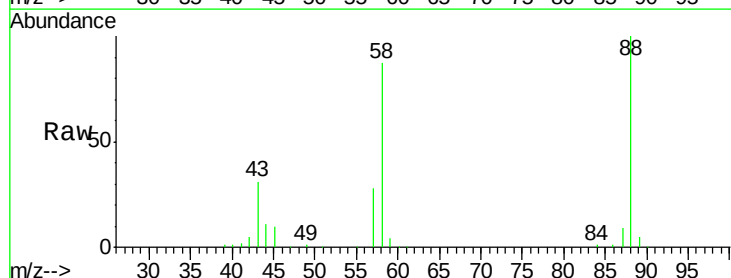
Tgt Ion: 88 Resp: 202860

Ion Ratio Lower Upper

88 100

58 86.9 57.8 86.8#

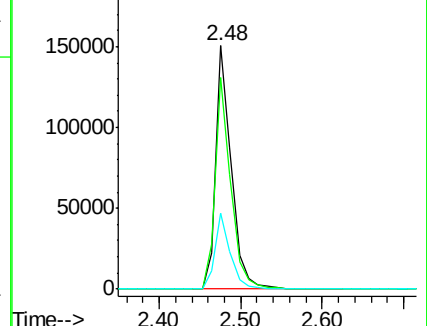
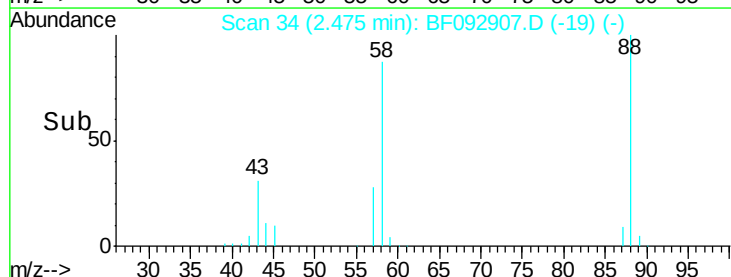
43 31.3 22.3 33.5

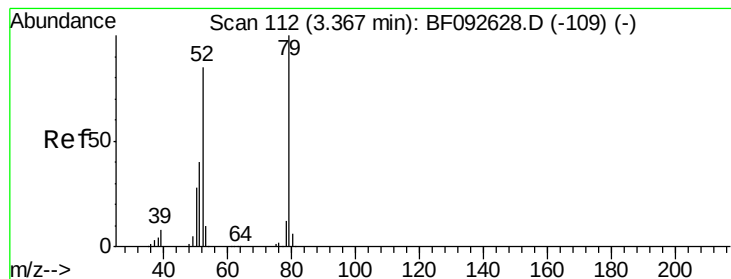


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.77 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.16 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

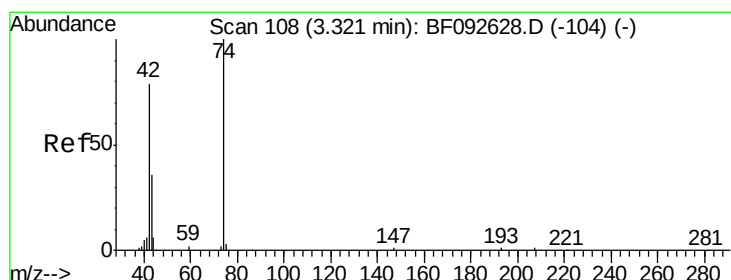
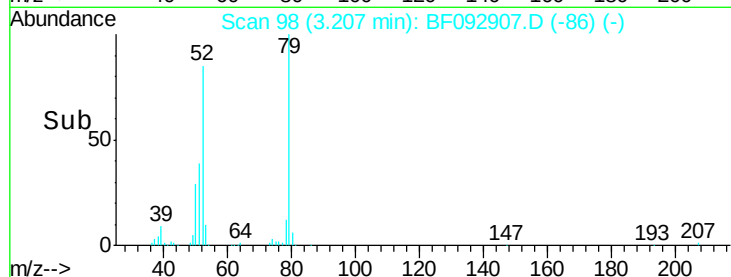
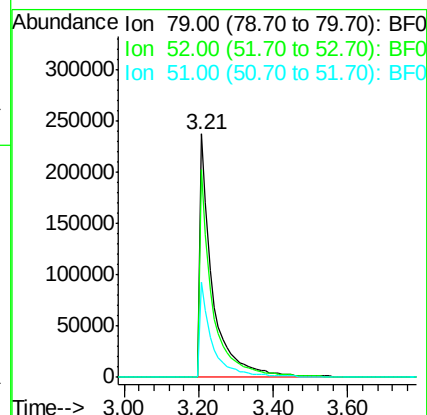
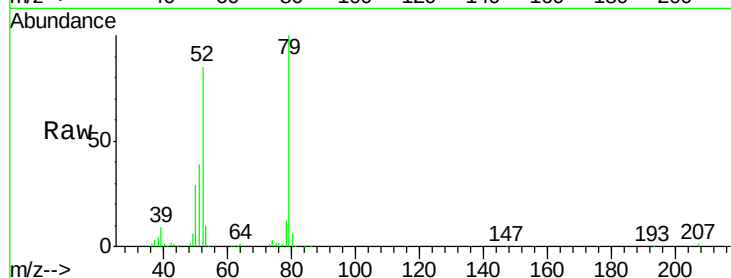
Tgt Ion: 79 Resp: 575524

Ion Ratio Lower Upper

79 100

52 85.3 57.1 85.7

51 39.2 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 38.65 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.15 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

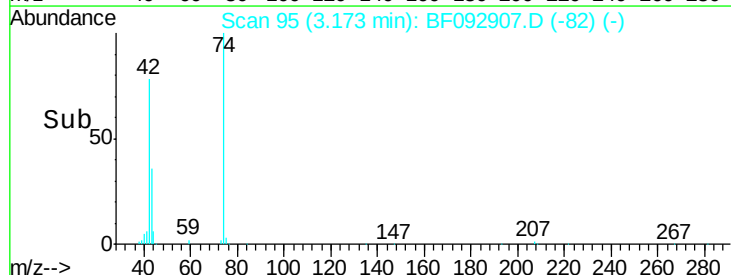
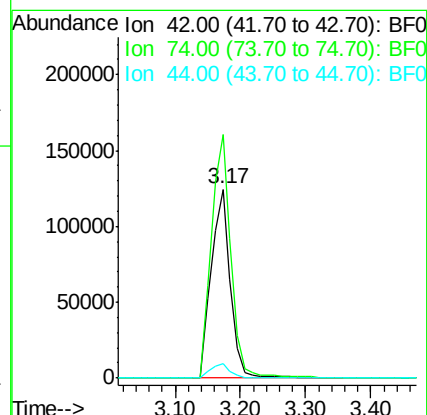
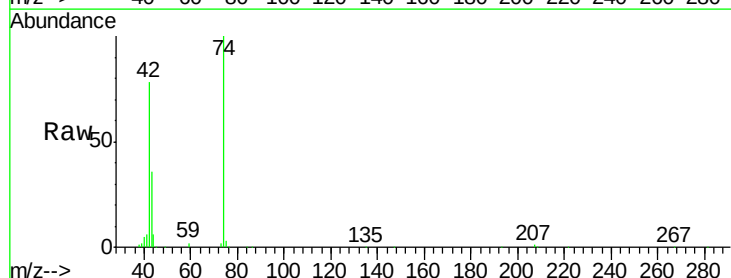
Tgt Ion: 42 Resp: 256147

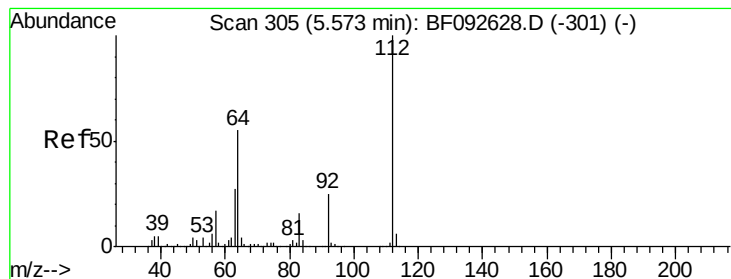
Ion Ratio Lower Upper

42 100

74 128.9 117.0 175.4

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 78.86 ng

RT: 5.49 min Scan# 298

Delta R.T. -0.08 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

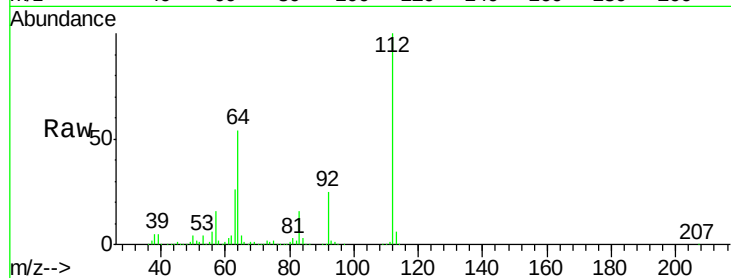
Tgt Ion: 112 Resp: 810138

Ion Ratio Lower Upper

112 100

64 54.0 46.1 69.1

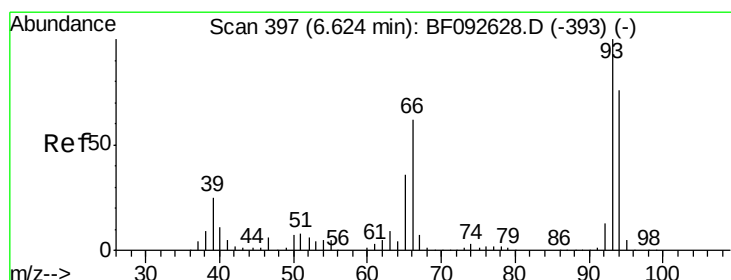
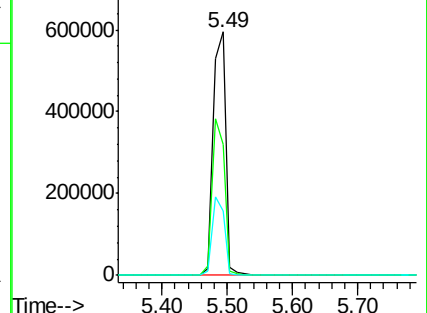
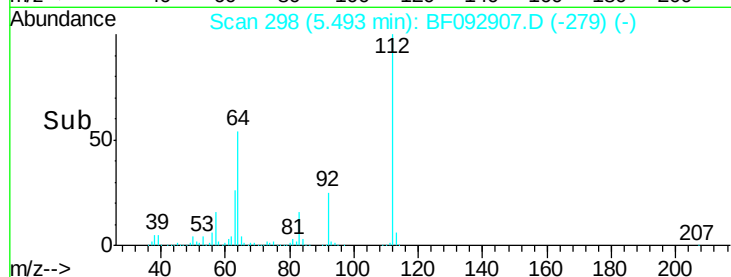
63 26.4 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.50 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

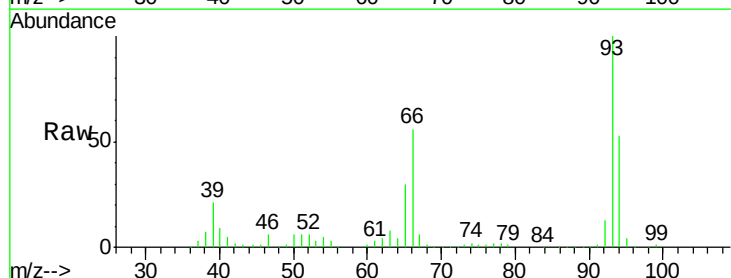
Tgt Ion: 93 Resp: 712228

Ion Ratio Lower Upper

93 100

66 55.7 76.2 114.2#

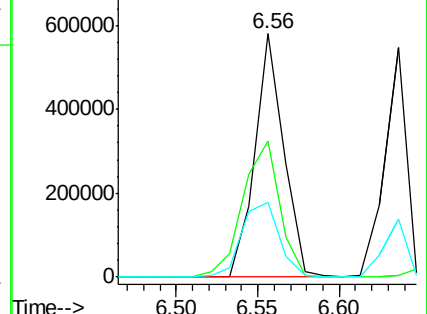
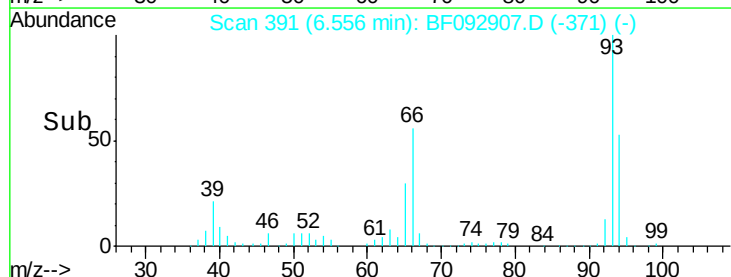
65 30.4 49.3 73.9#

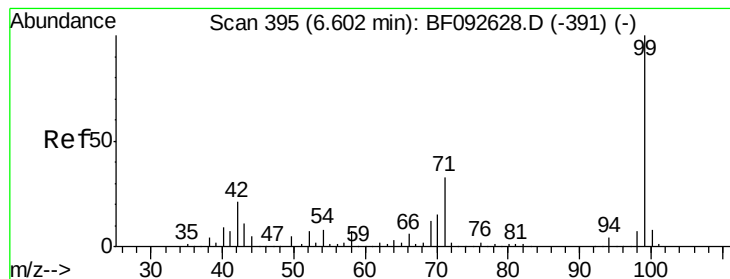


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 75.18 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

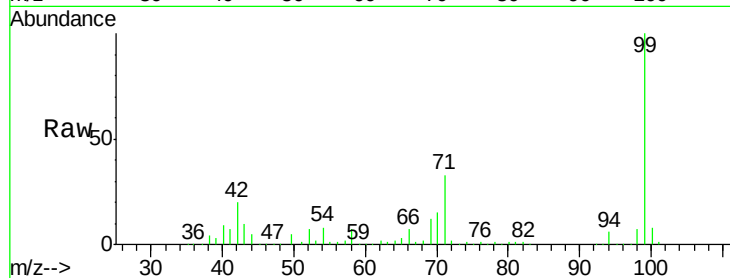
Tgt Ion: 99 Resp: 993808

Ion Ratio Lower Upper

99 100

42 20.1 15.6 23.4

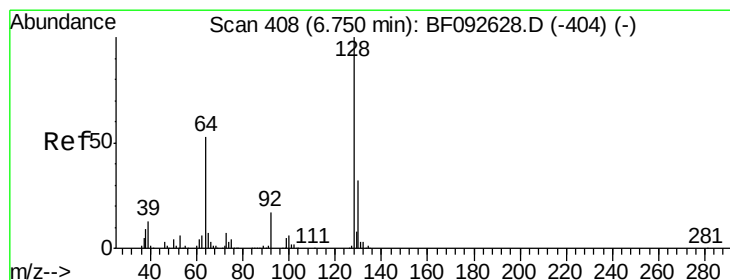
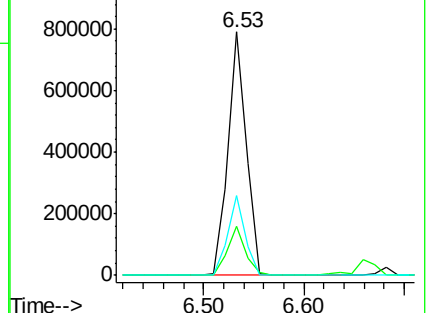
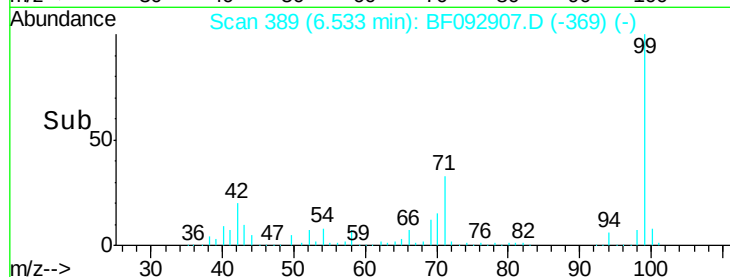
71 33.0 27.5 41.3



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: 39.74 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

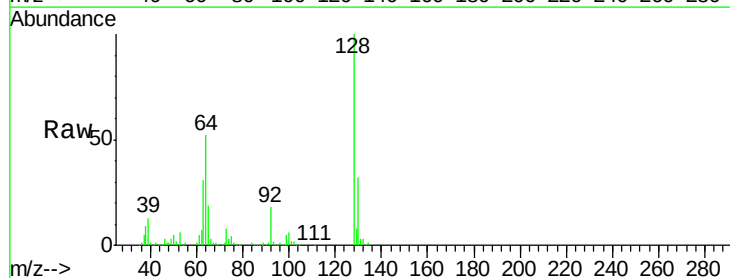
Tgt Ion: 128 Resp: 450408

Ion Ratio Lower Upper

128 100

130 32.2 12.3 52.3

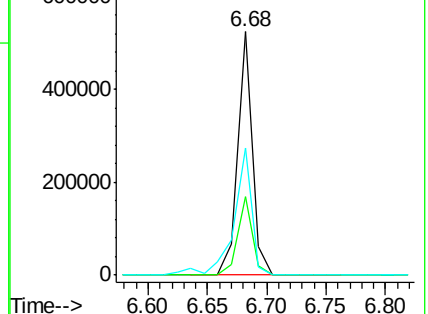
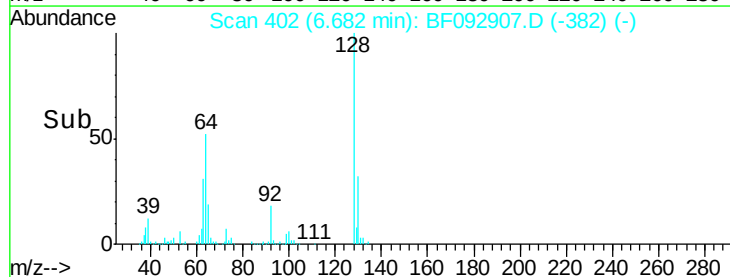
64 52.4 32.2 72.2

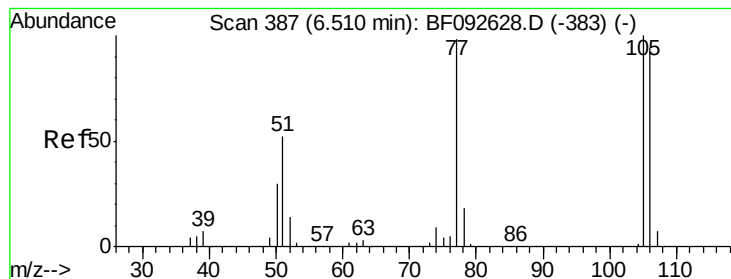


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.09 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

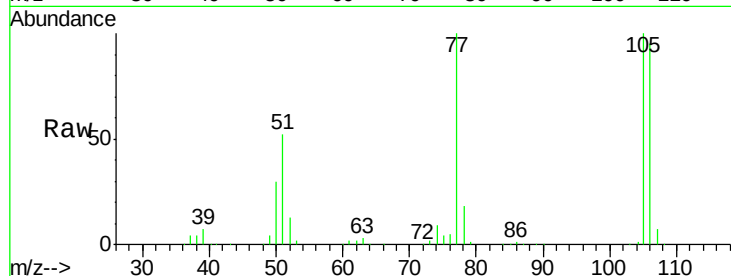
Tgt Ion: 77 Resp: 332310

Ion Ratio Lower Upper

77 100

105 99.6 83.9 123.9

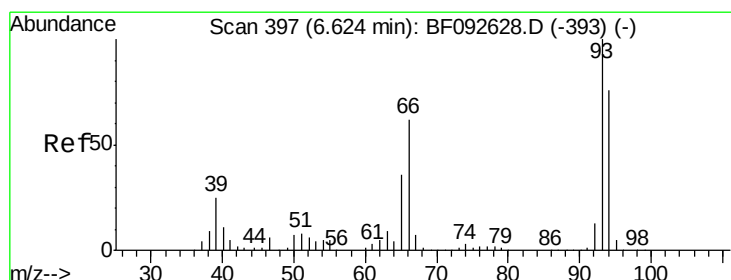
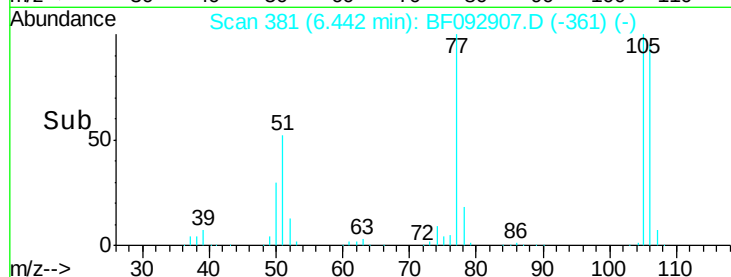
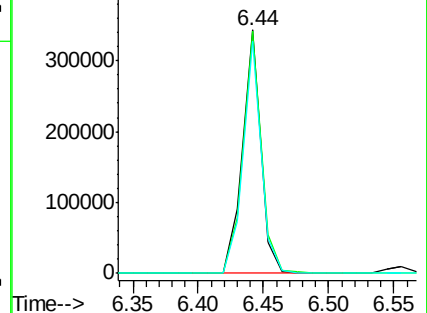
106 95.3 77.6 117.6



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: 34.87 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.08 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

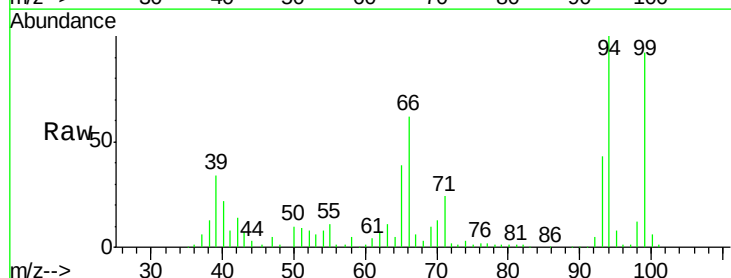
Tgt Ion: 94 Resp: 539230

Ion Ratio Lower Upper

94 100

65 39.5 21.4 61.4

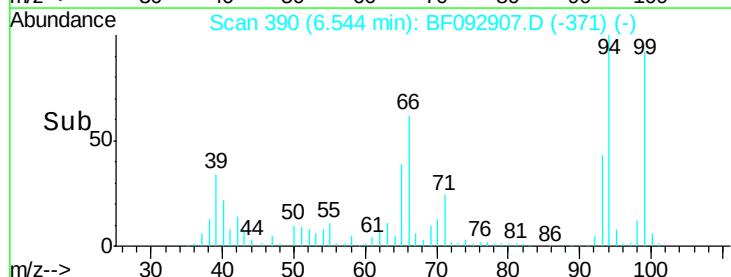
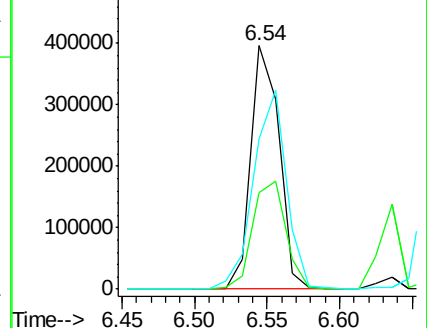
66 61.7 44.0 84.0

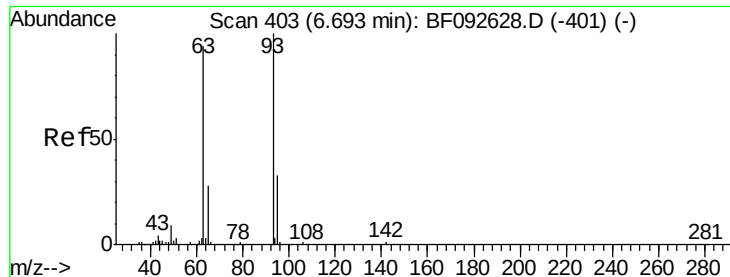


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

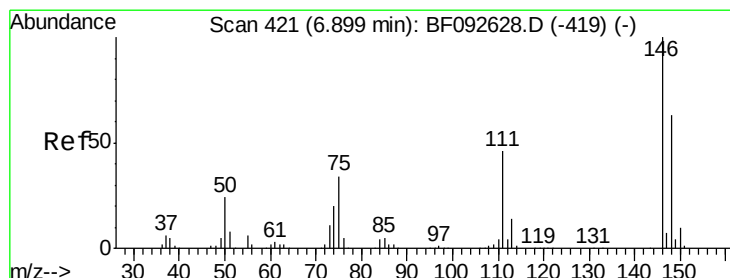
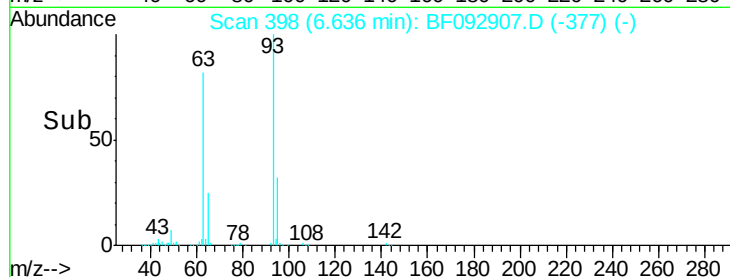
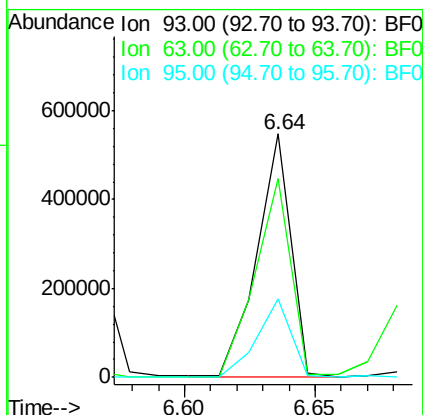
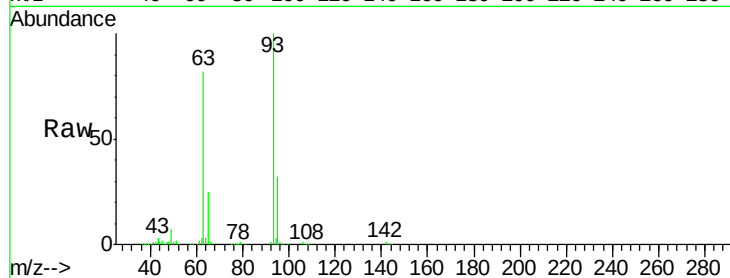




#11
 bis(2-Chloroethyl)ether
 Concen: 40.48 ng
 RT: 6.64 min Scan# 398
 Delta R.T. -0.06 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

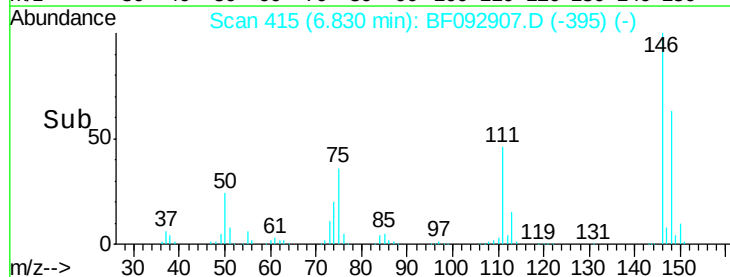
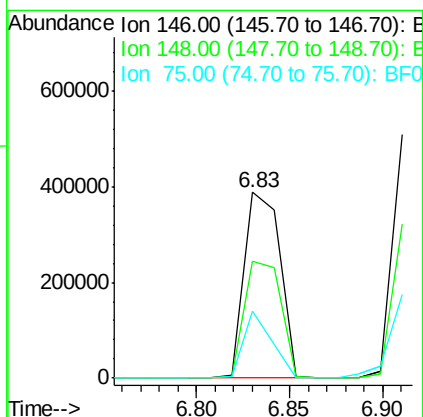
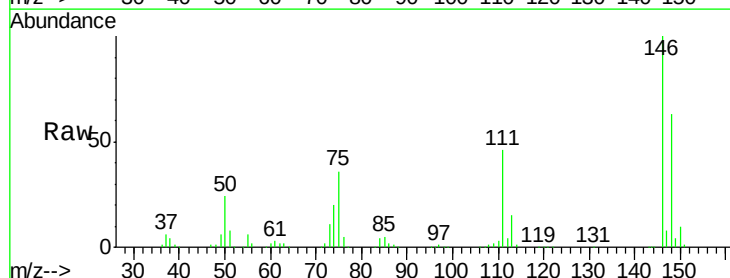
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

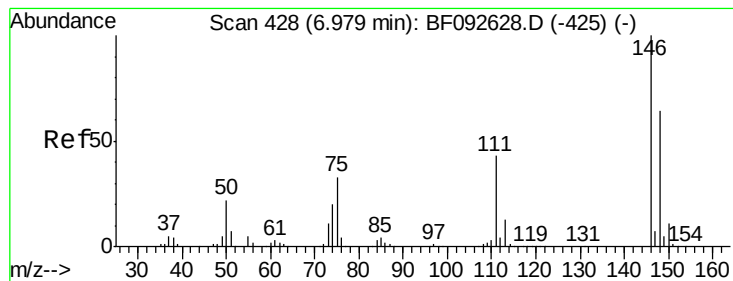
Tgt Ion: 93 Resp: 499717
 Ion Ratio Lower Upper
 93 100
 63 81.7 60.4 100.4
 95 32.3 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 38.82 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion: 146 Resp: 515277
 Ion Ratio Lower Upper
 146 100
 148 62.7 53.4 80.0
 75 36.0 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 37.91 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

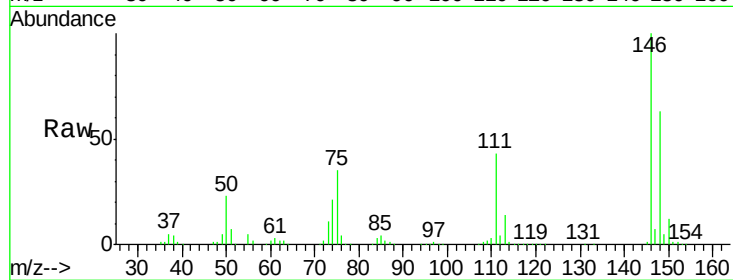
Tgt Ion:146 Resp: 509415

Ion Ratio Lower Upper

146 100

148 63.1 50.6 76.0

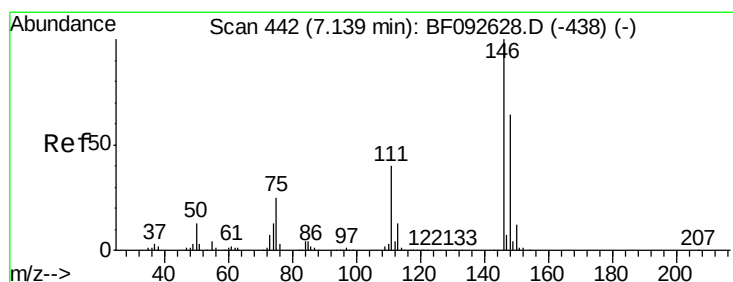
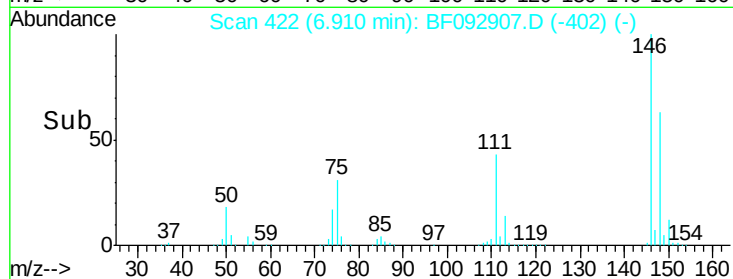
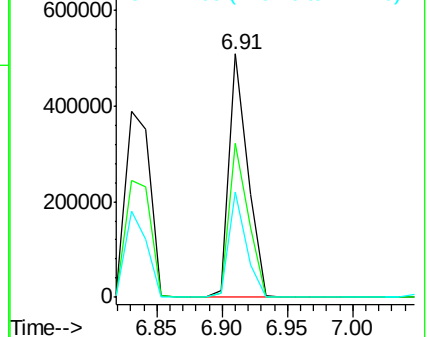
111 43.4 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.98 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

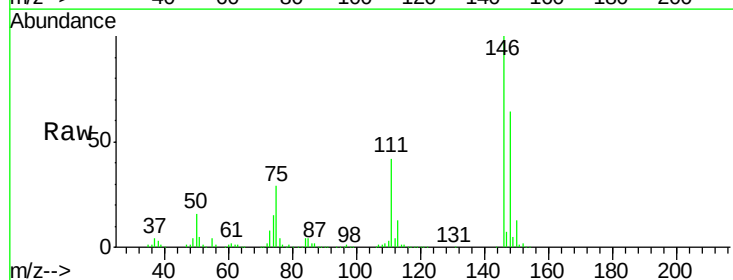
Tgt Ion:146 Resp: 513667

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

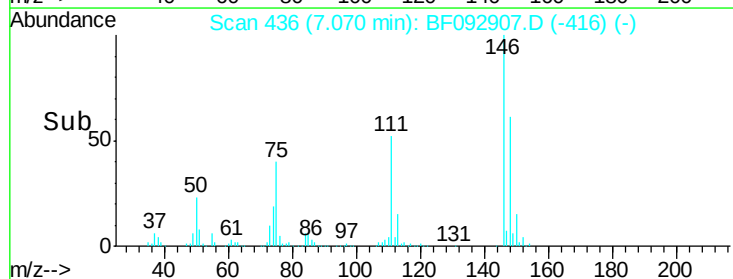
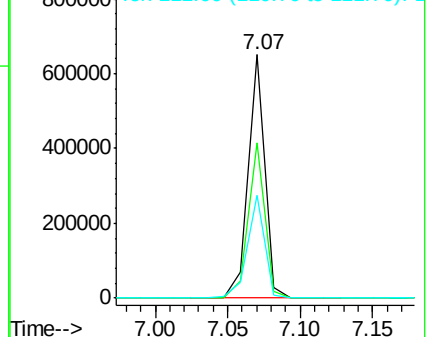
111 42.3 36.2 54.2

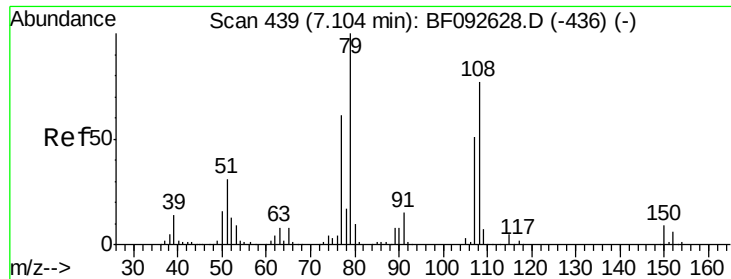


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

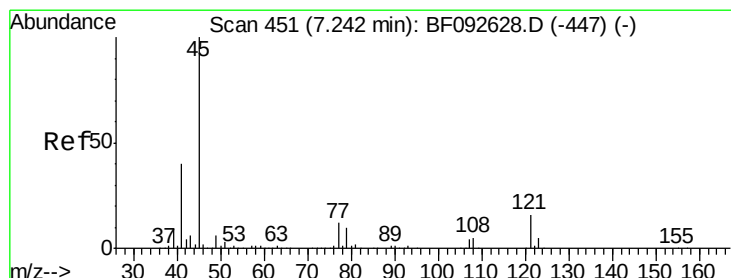
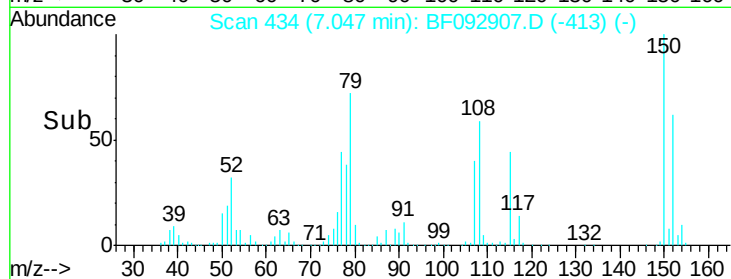
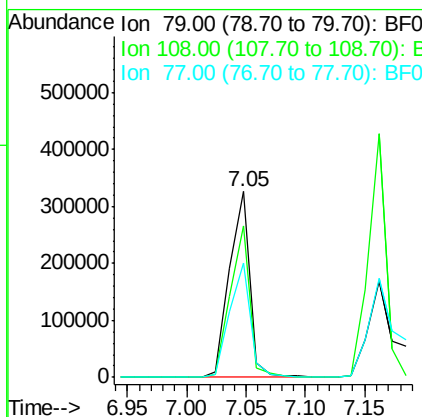
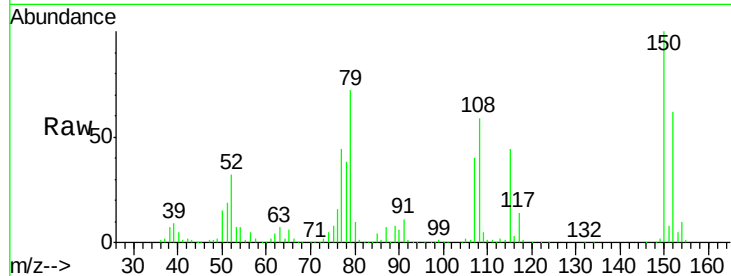




#15
Benzyl Alcohol
Concen: 39.49 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

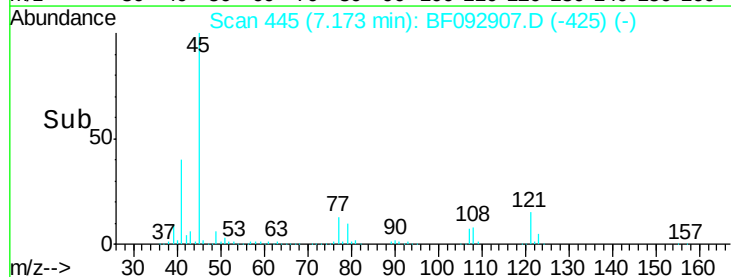
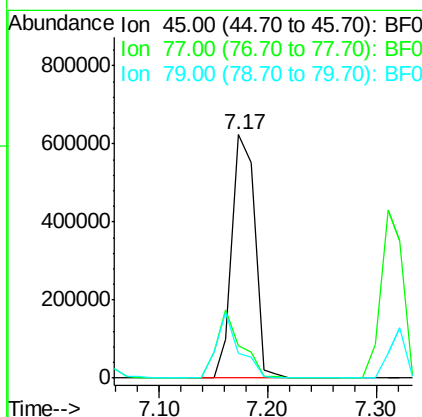
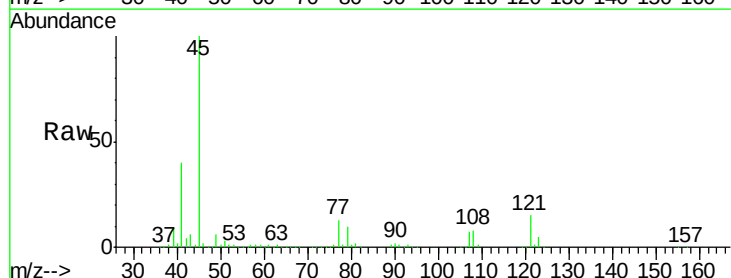
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

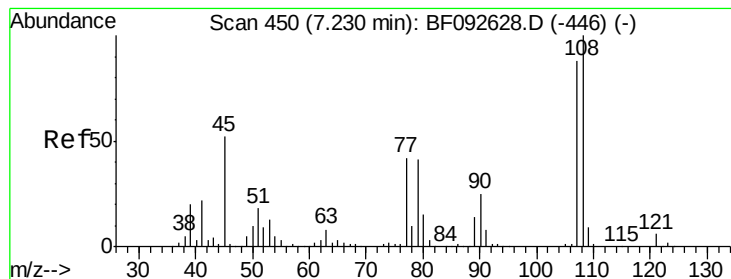
Tgt Ion: 79 Resp: 386444
Ion Ratio Lower Upper
79 100
108 81.8 61.4 92.0
77 61.5 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.91 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion: 45 Resp: 898839
Ion Ratio Lower Upper
45 100
77 13.1 0.0 34.6
79 10.2 0.0 31.2





#17

2-Methylphenol

Concen: 40.07 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 389618

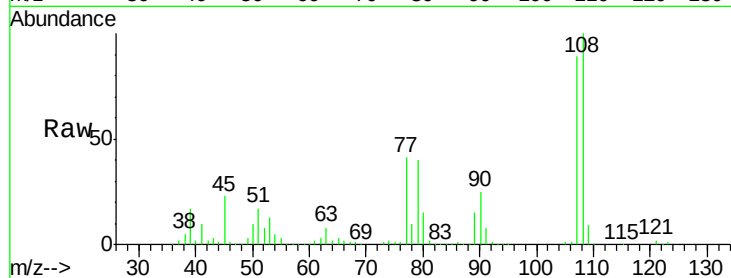
Ion Ratio Lower Upper

107 100

108 112.7 93.0 139.6

77 46.0 39.8 59.8

79 44.6 38.0 57.0

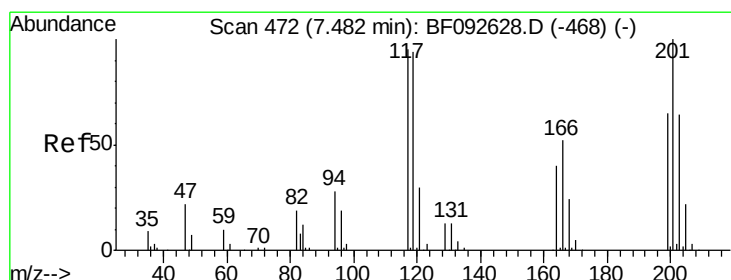
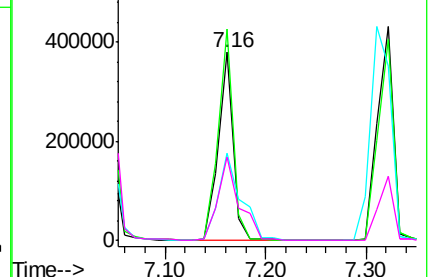
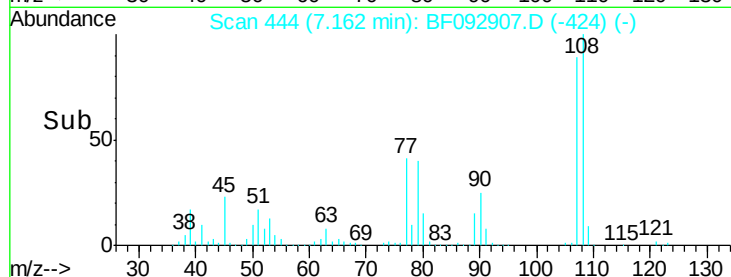


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.42 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

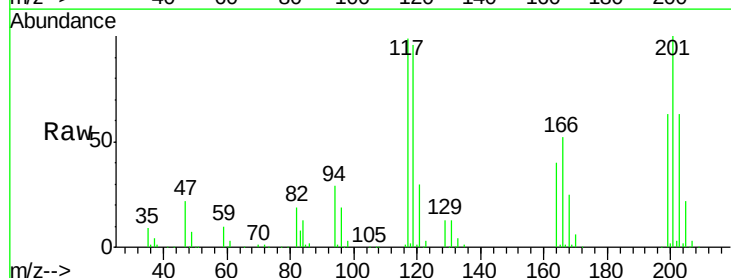
Tgt Ion:117 Resp: 185395

Ion Ratio Lower Upper

117 100

119 96.3 78.1 117.1

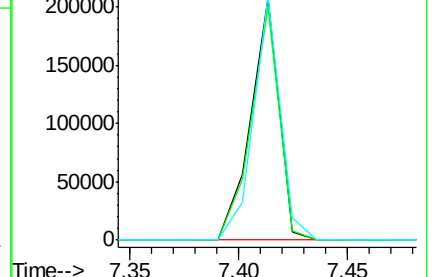
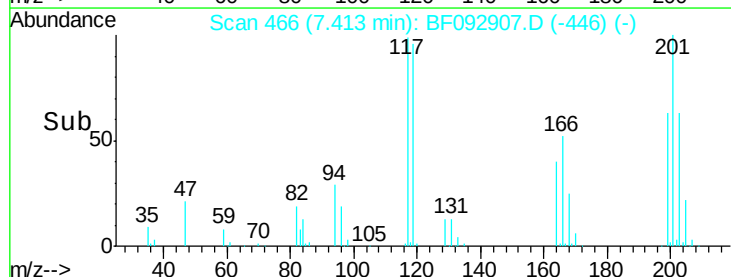
201 100.6 78.6 117.8

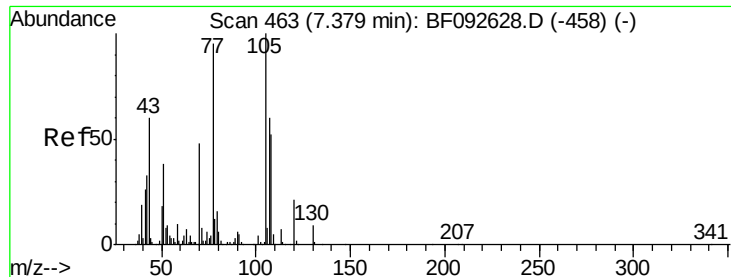


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

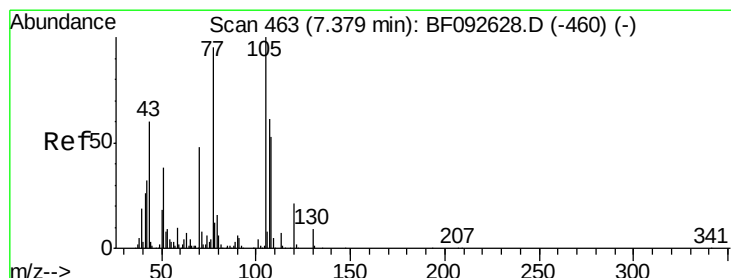
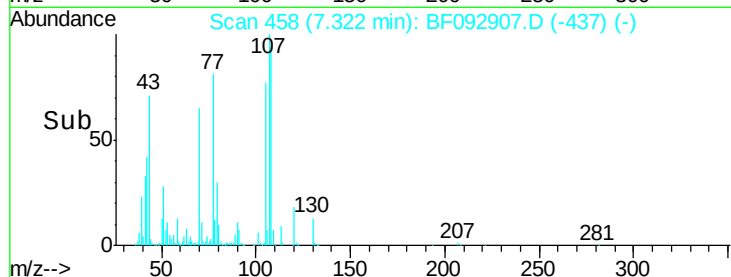
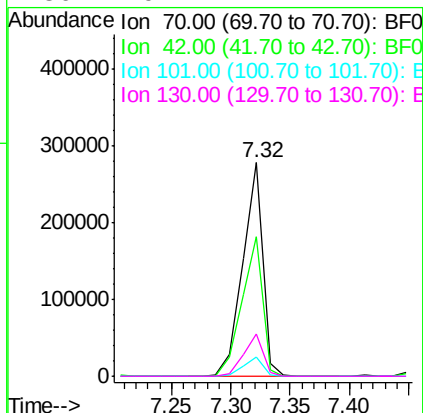
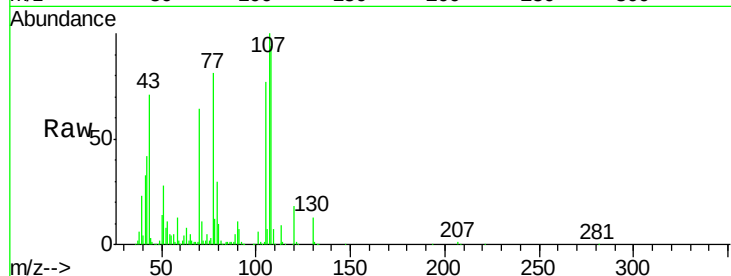




#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

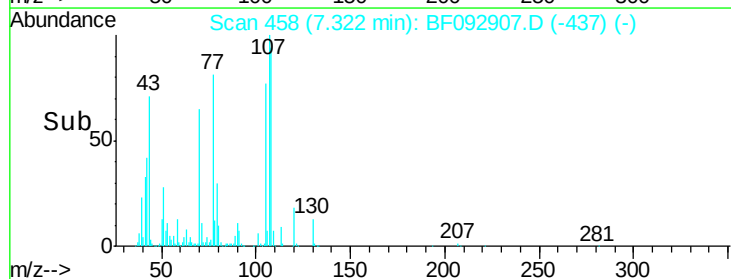
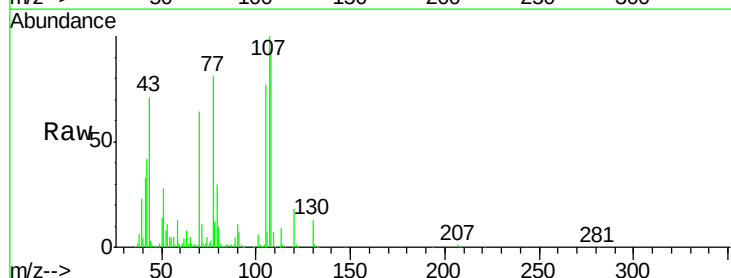
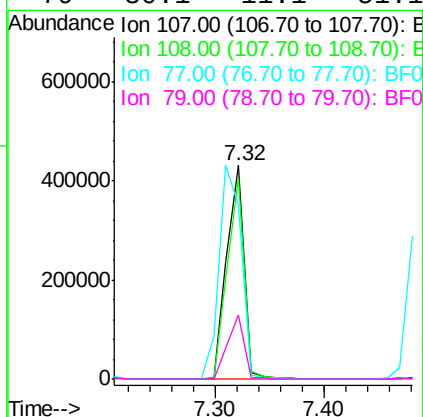
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

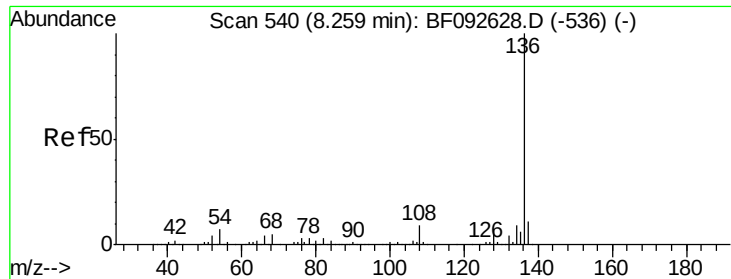
Tgt Ion: 70 Resp: 327472
Ion Ratio Lower Upper
70 100
42 65.3 49.4 74.0
101 8.9 7.4 11.2
130 19.7 14.2 21.4



#20
3+4-Methylphenols
Concen: 40.75 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion: 107 Resp: 473692
Ion Ratio Lower Upper
107 100
108 94.4 73.0 113.0
77 81.5 71.3 111.3
79 30.1 11.1 51.1

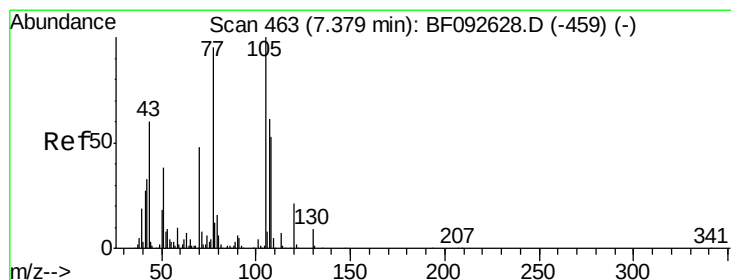
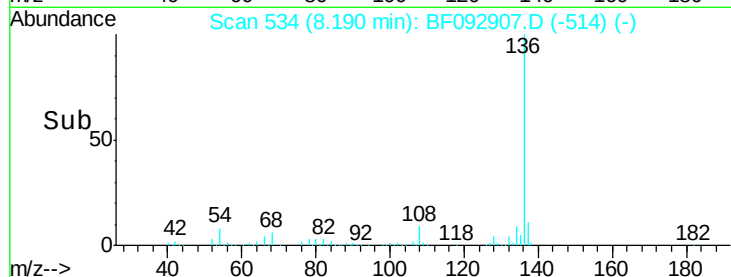
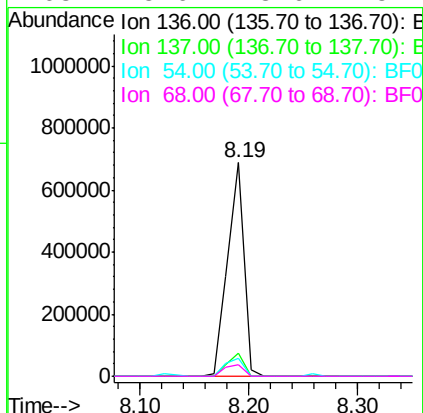
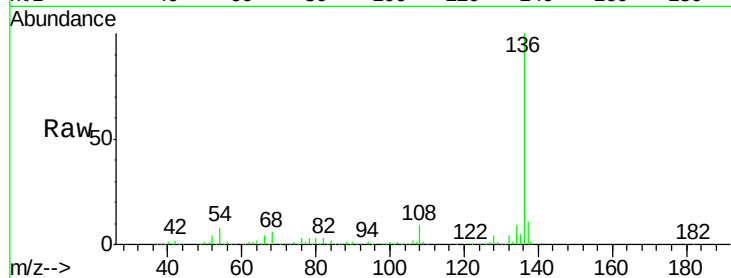




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

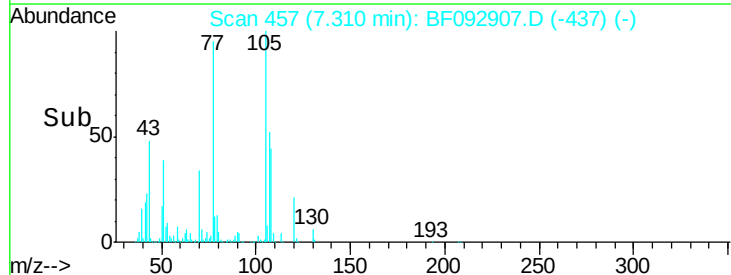
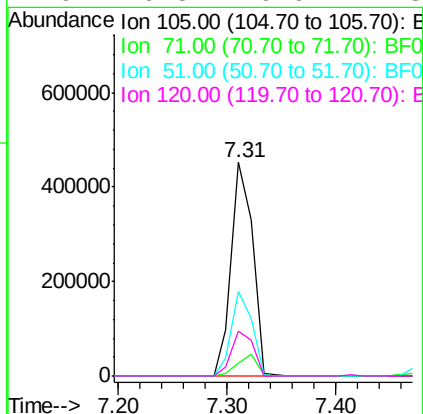
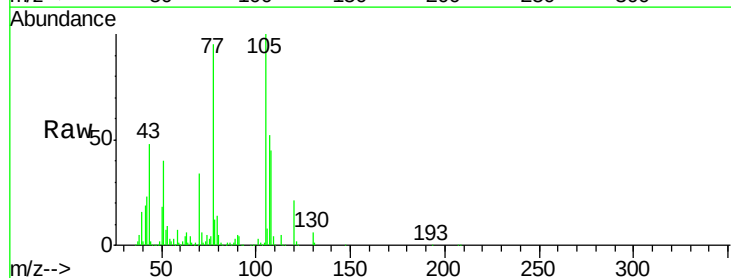
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

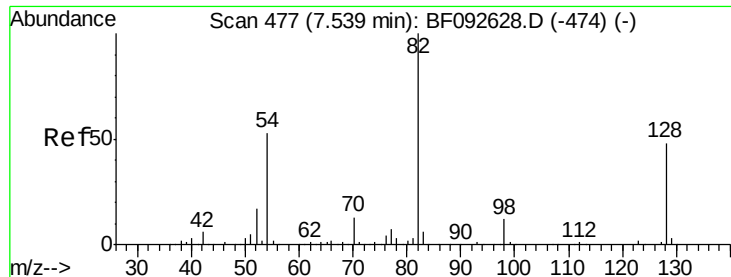
Tgt Ion:	136	Resp:	714779
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.1	4.5	6.7#
68	5.6	3.6	5.4#



#22
Acetophenone
Concen: 37.50 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion:	105	Resp:	612039
Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.2	4.8#
51	39.6	26.2	39.4#
120	20.8	16.6	24.8

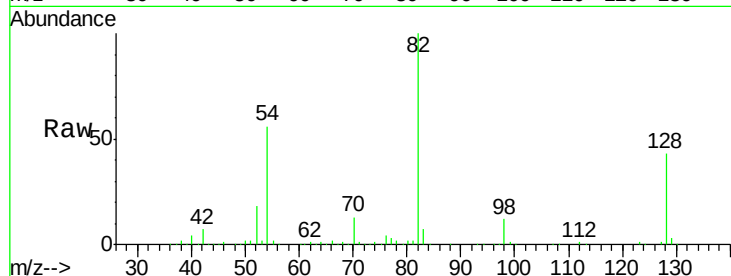




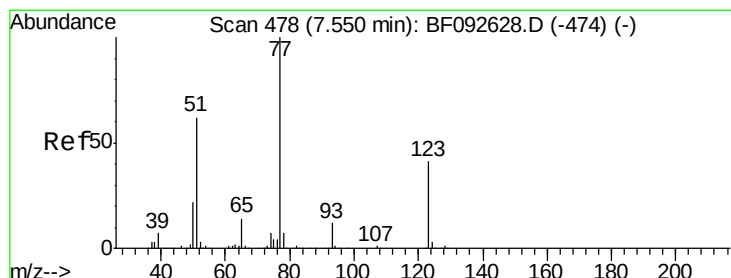
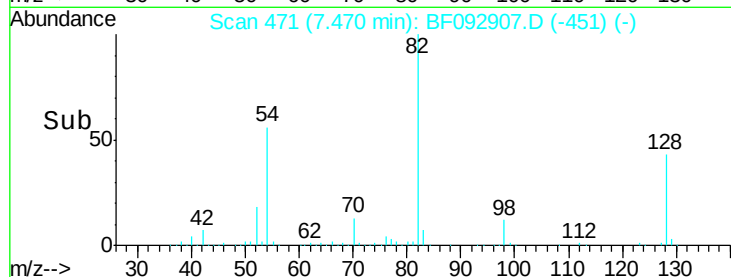
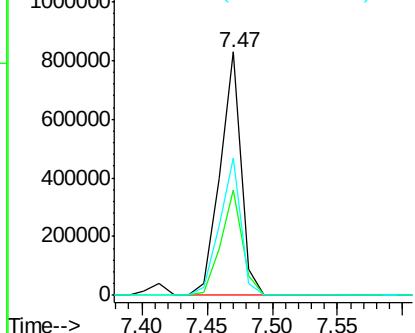
#23
 Nitrobenzene-d5
 Concen: 72.77 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 934093
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.6 52.0
 54 56.2 39.5 59.3

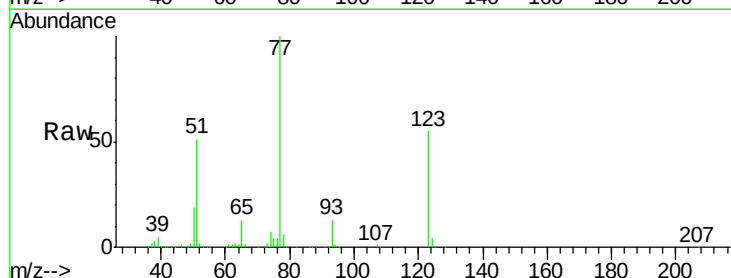


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

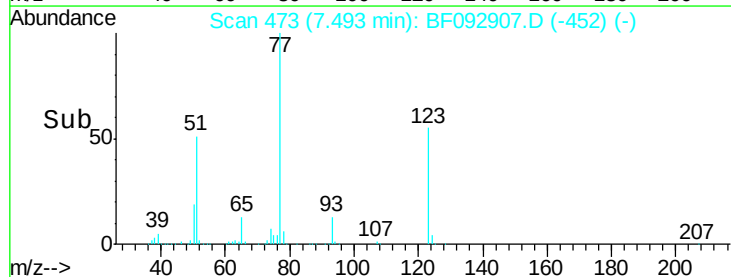
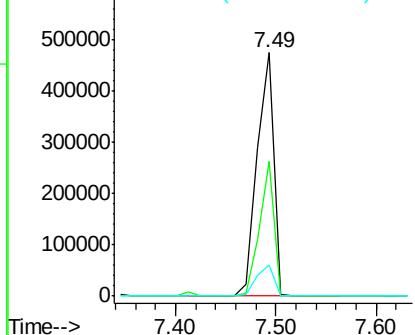


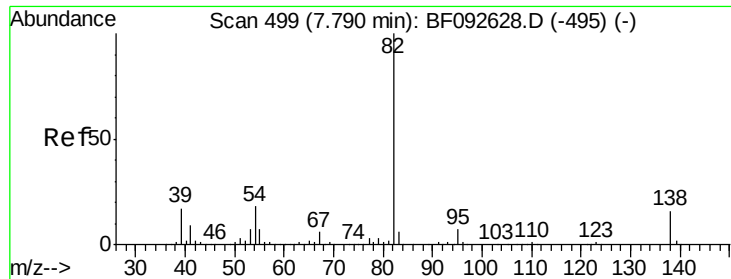
#24
 Nitrobenzene
 Concen: 41.23 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.06 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion: 77 Resp: 543430
 Ion Ratio Lower Upper
 77 100
 123 55.2 33.0 49.4#
 65 12.8 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.34 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.06 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

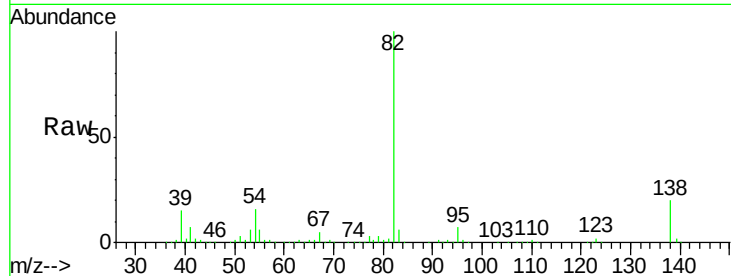
Tgt Ion: 82 Resp: 964889

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

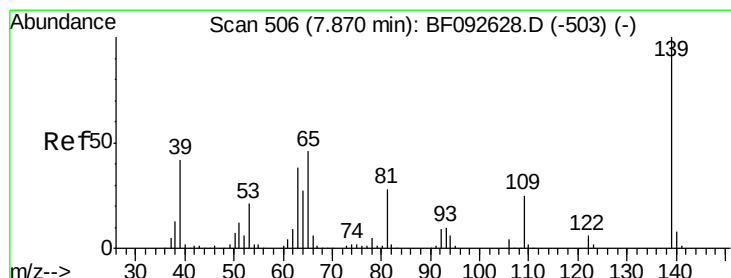
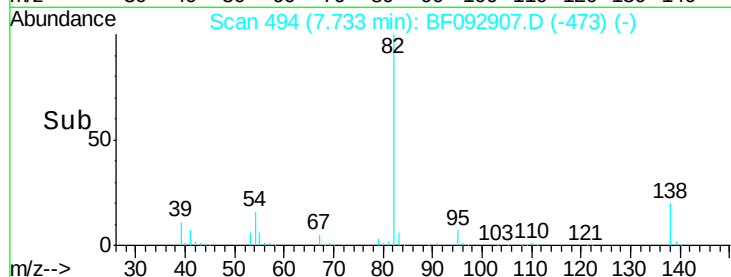
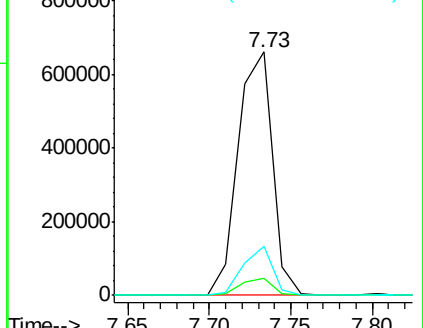
138 19.9 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.33 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

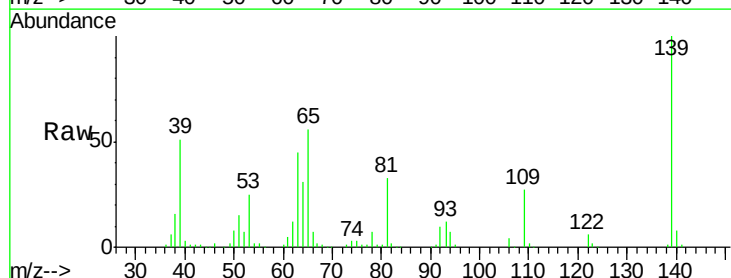
Tgt Ion: 139 Resp: 240112

Ion Ratio Lower Upper

139 100

109 27.2 23.3 34.9

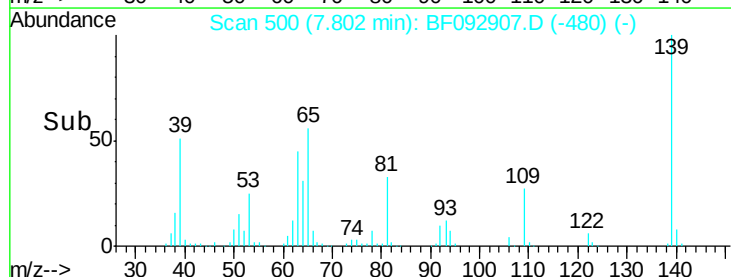
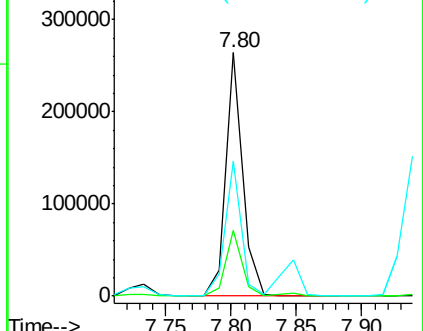
65 55.6 42.7 64.1

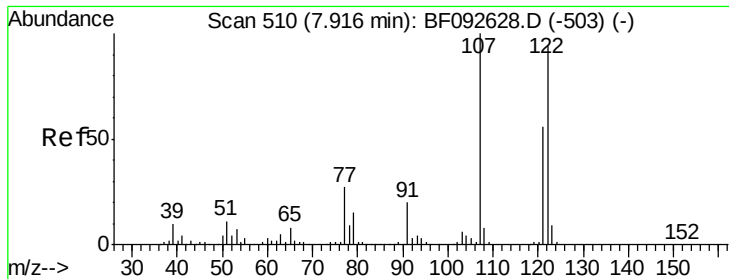


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

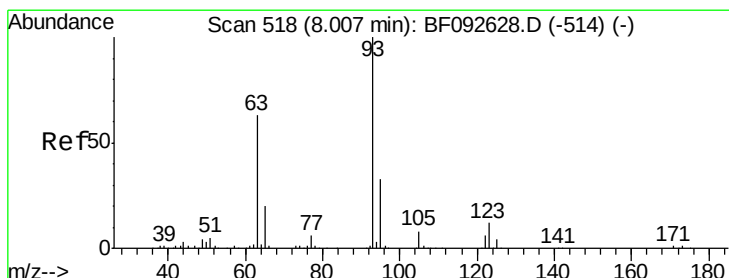
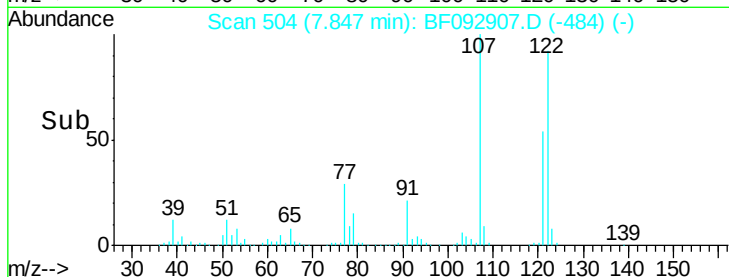
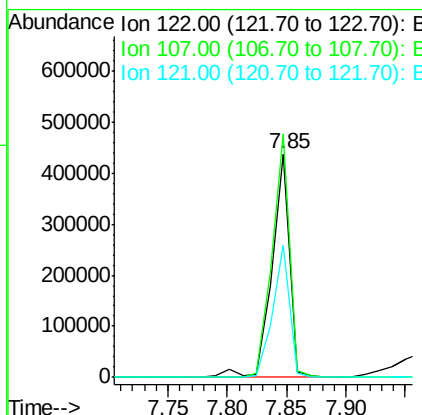
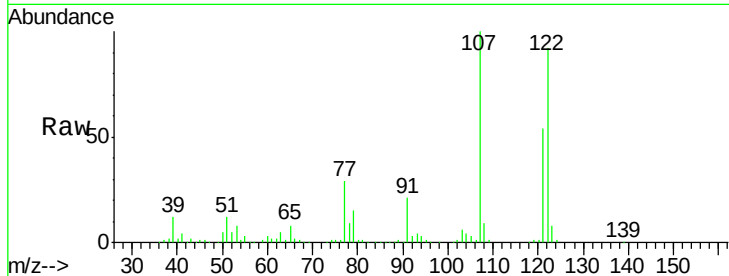




#27
2,4-Dimethylphenol
Concen: 41.11 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

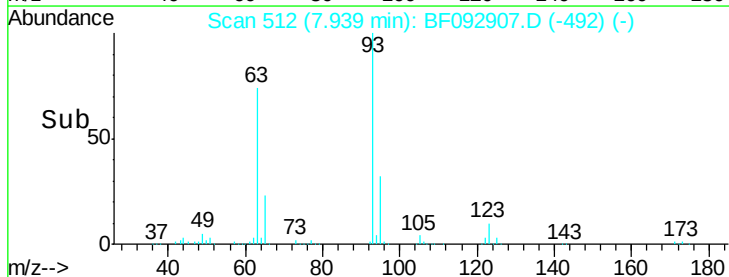
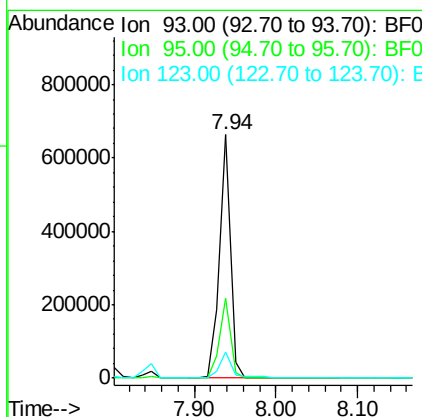
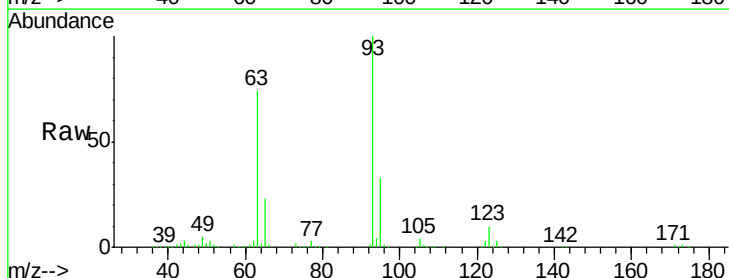
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

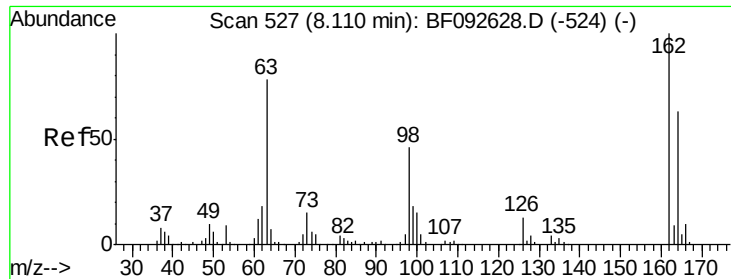
Tgt Ion:122 Resp: 452340
Ion Ratio Lower Upper
122 100
107 109.0 94.1 141.1
121 59.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.20 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion: 93 Resp: 621013
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.5 8.6 13.0

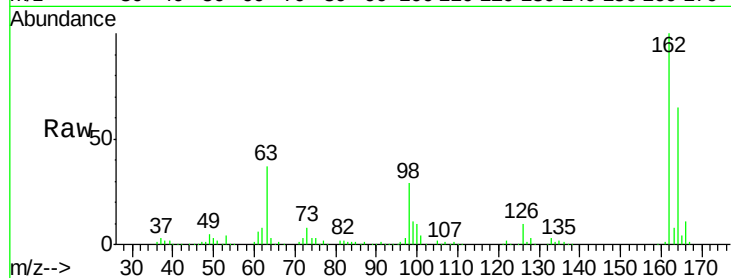




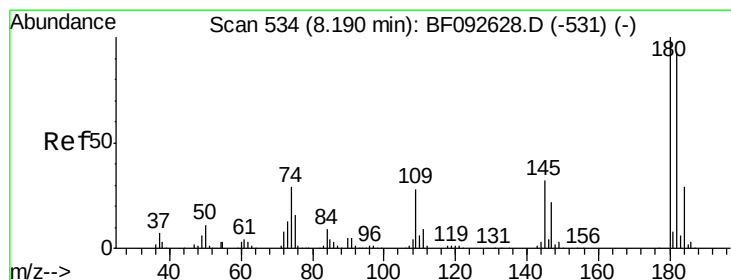
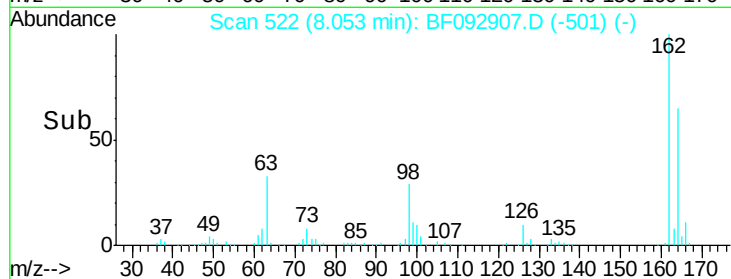
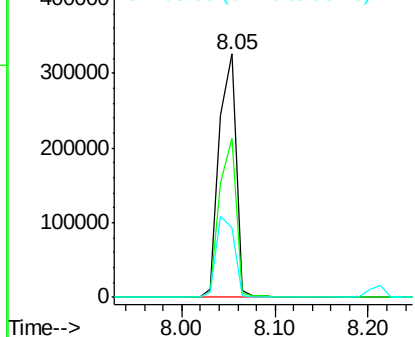
#29
 2,4-Dichlorophenol
 Concen: 39.98 ng
 RT: 8.05 min Scan# 522
 Delta R.T. -0.06 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.8	86.8
98	28.6	9.1	49.1

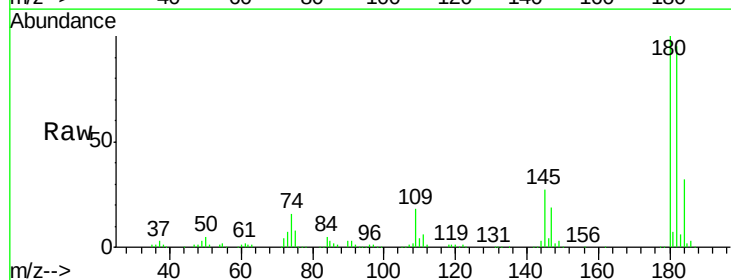


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

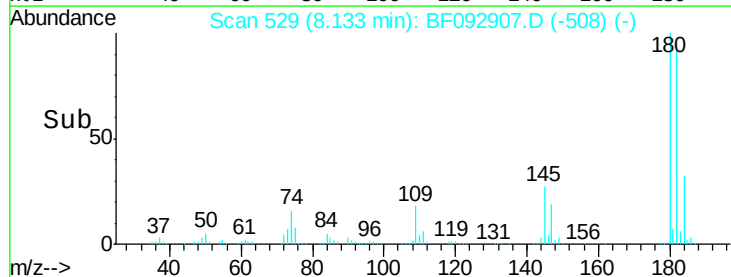
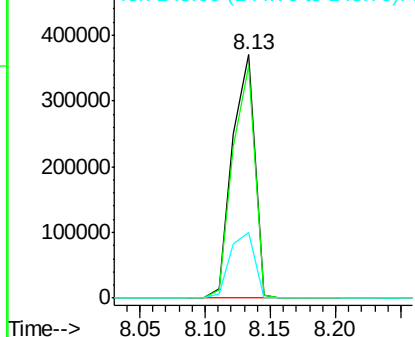


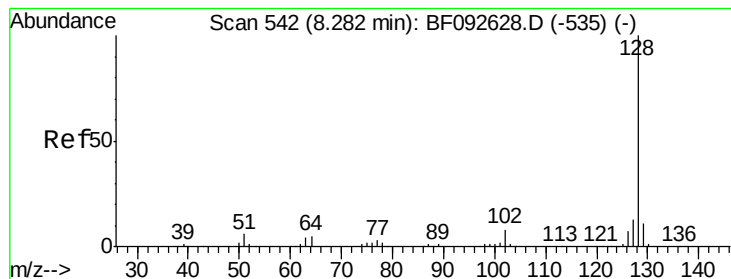
#30
 1,2,4-Trichlorobenzene
 Concen: 39.64 ng
 RT: 8.13 min Scan# 529
 Delta R.T. -0.06 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.2	117.4
145	26.9	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: 39.08 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

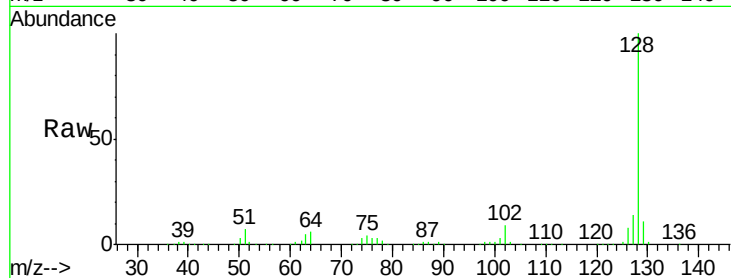
Tgt Ion:128 Resp: 1415980

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

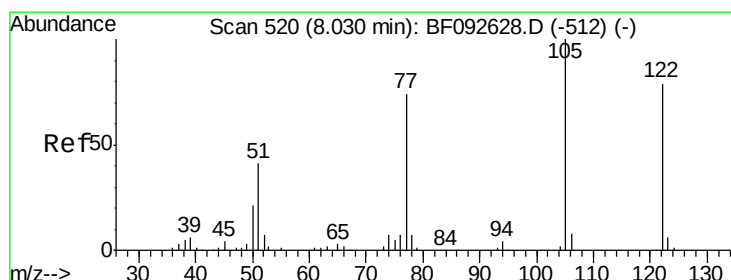
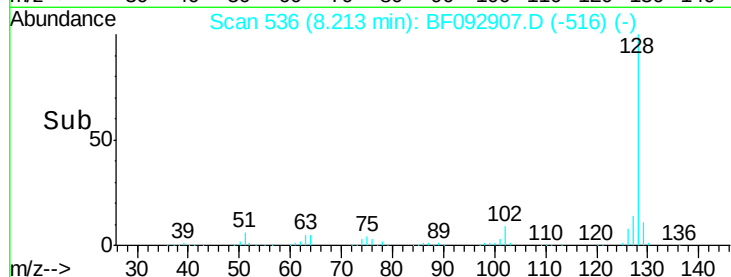
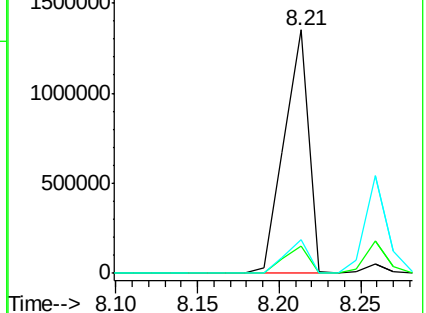
127 13.7 10.8 16.2



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: 30.34 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.06 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

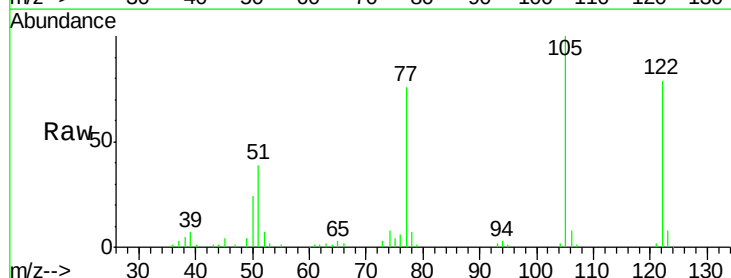
Tgt Ion:122 Resp: 169846

Ion Ratio Lower Upper

122 100

105 126.2 107.2 147.2

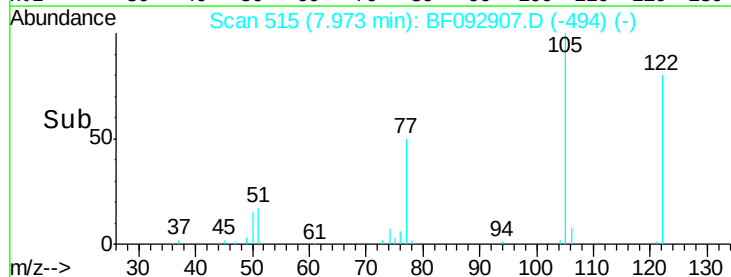
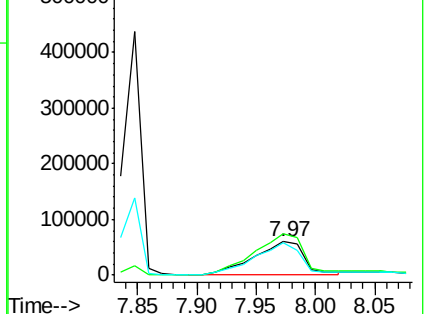
77 95.7 74.5 114.5

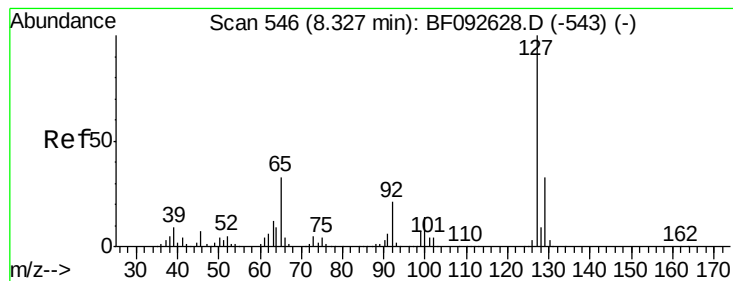


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 36.49 ng

RT: 8.26 min Scan# 540

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

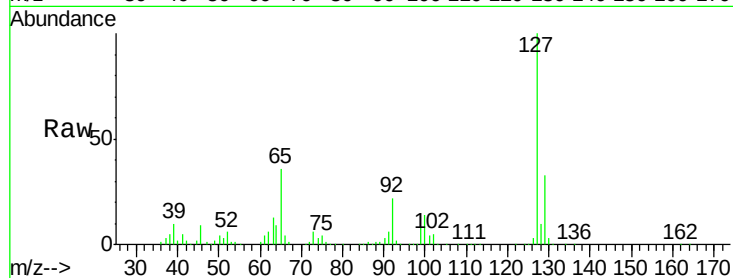
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	518567
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	36.0	25.8	38.8
92	21.9	16.1	24.1

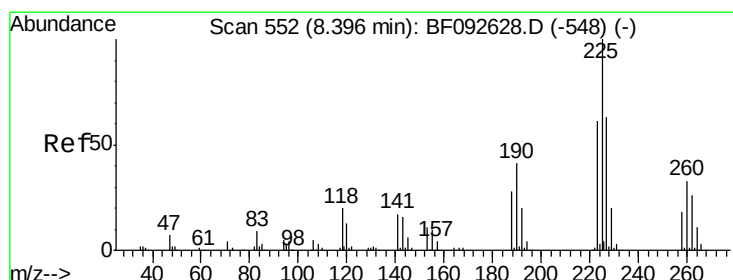
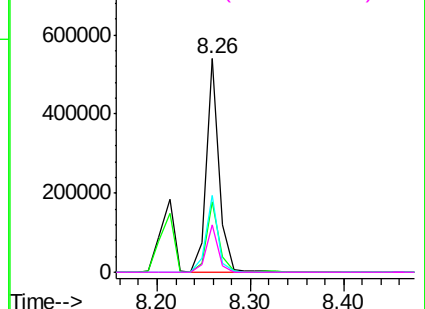
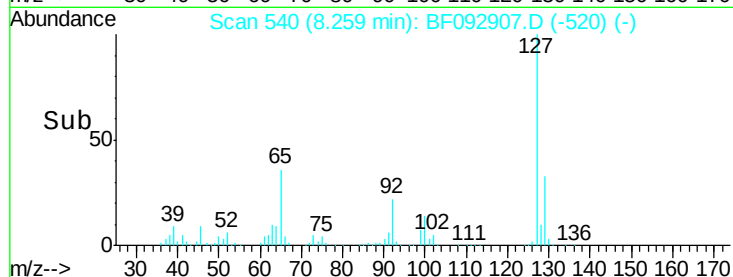


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.79 ng

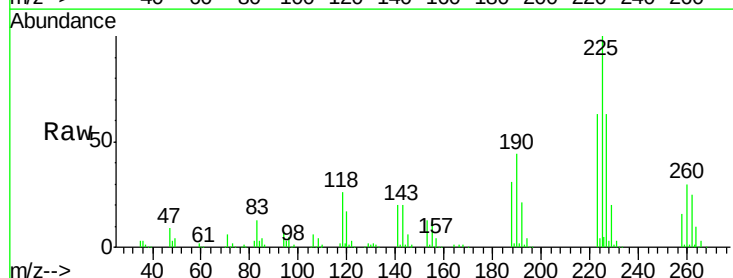
RT: 8.33 min Scan# 546

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

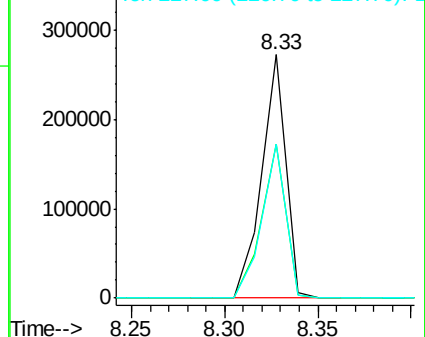
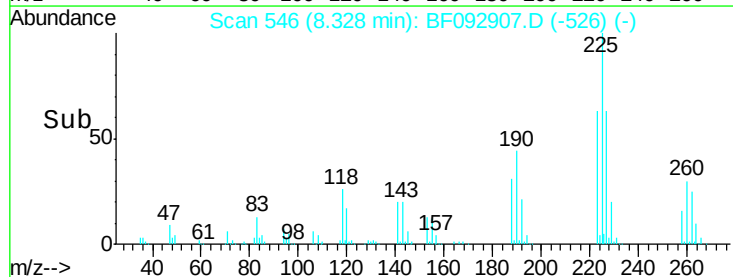
Tgt Ion:	225	Resp:	242102
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.0	76.6
227	63.1	50.6	76.0

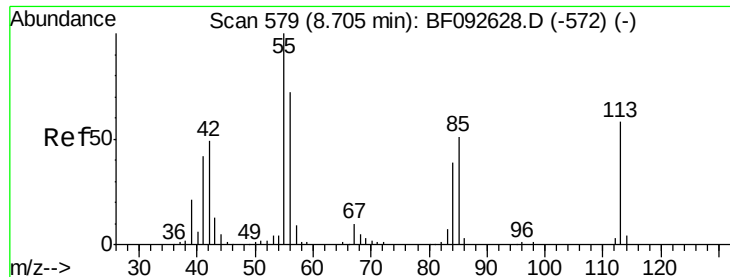


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

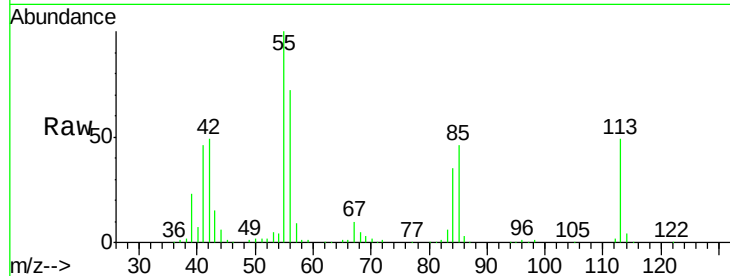




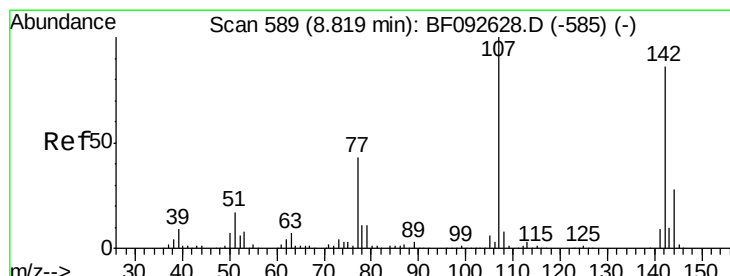
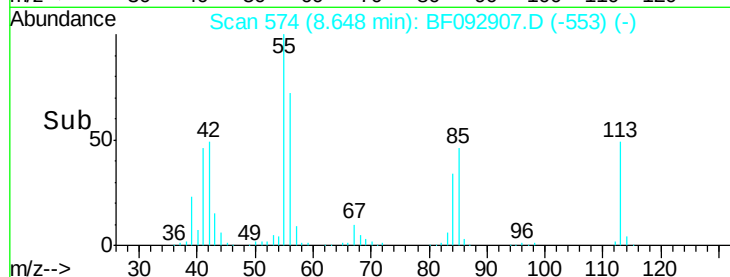
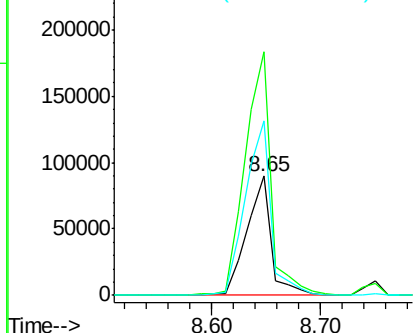
#35
 Caprolactam
 Concen: 43.13 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.06 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 139217
 Ion Ratio Lower Upper
 113 100
 55 204.1 119.2 159.2#
 56 146.5 83.8 123.8#

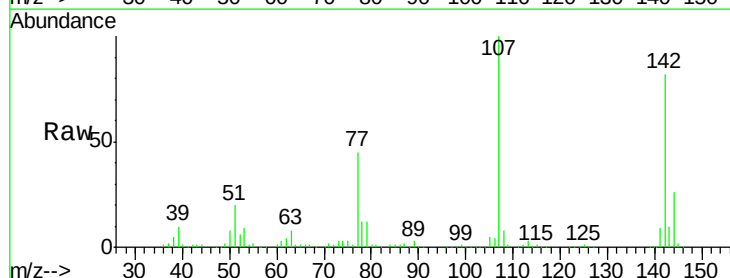


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

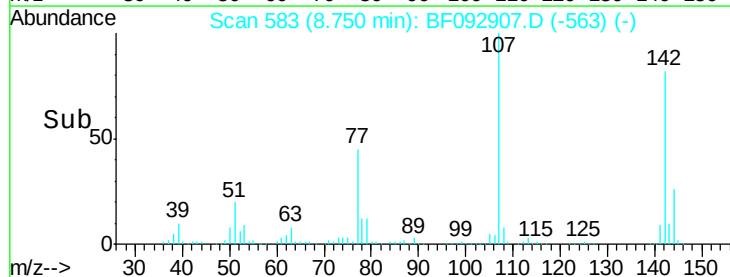
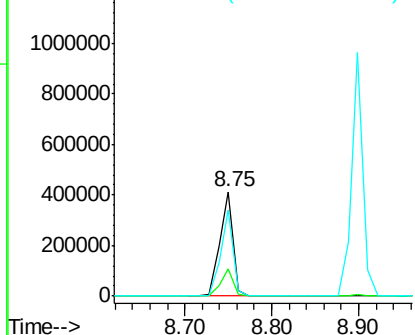


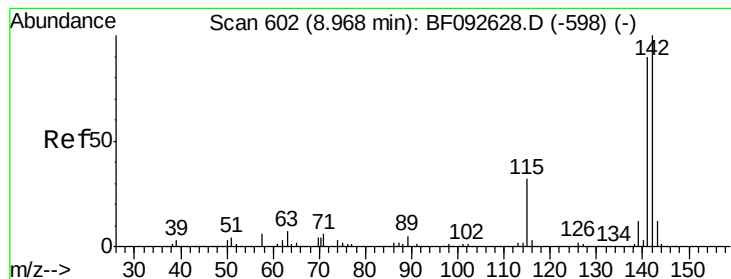
#36
 4-Chloro-3-methylphenol
 Concen: 41.88 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion:107 Resp: 448085
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.3 28.9
 142 81.9 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: 37.96 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

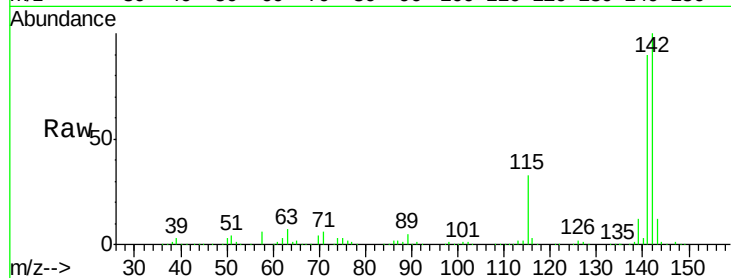
Tgt Ion:142 Resp: 883145

Ion Ratio Lower Upper

142 100

141 90.2 71.0 106.6

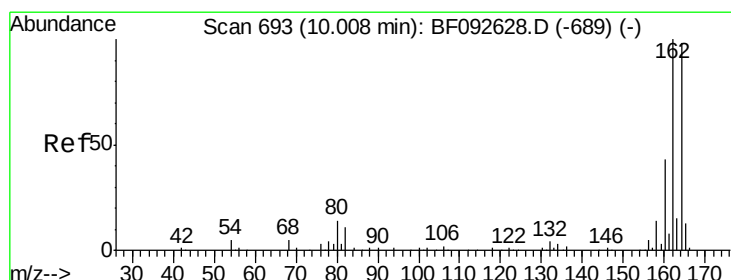
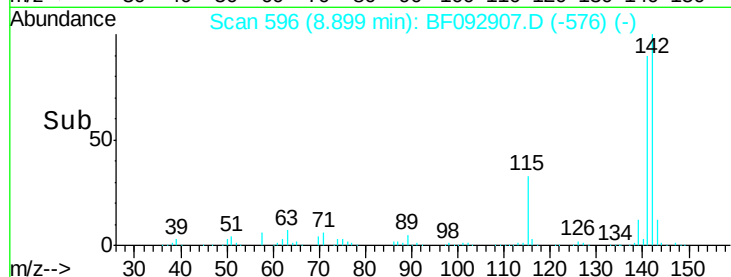
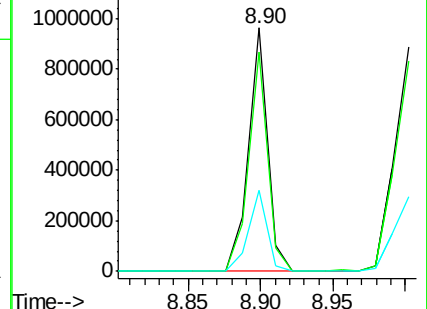
115 33.5 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

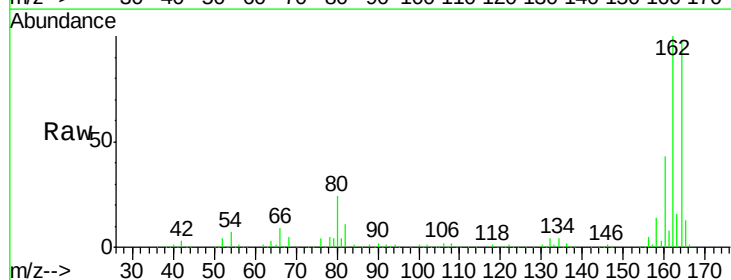
Tgt Ion:164 Resp: 380618

Ion Ratio Lower Upper

164 100

162 102.5 80.2 120.2

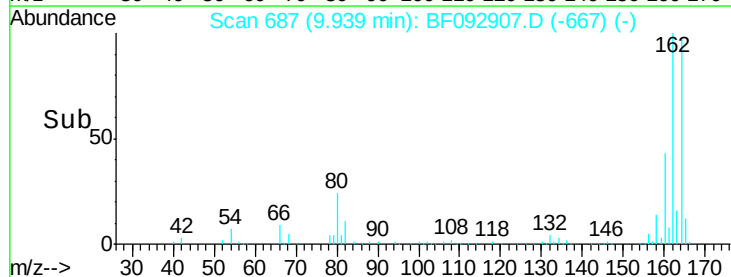
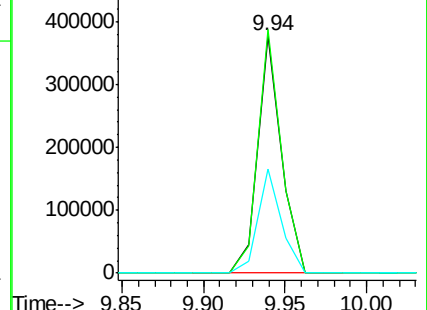
160 43.6 36.9 55.3

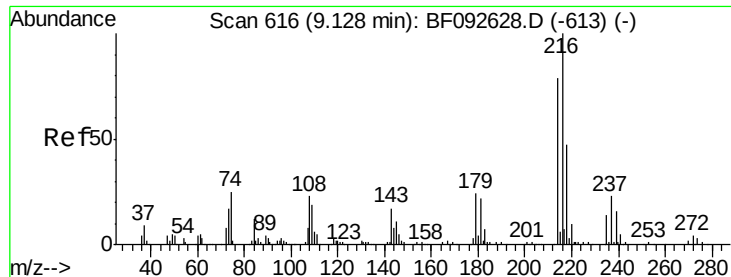


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

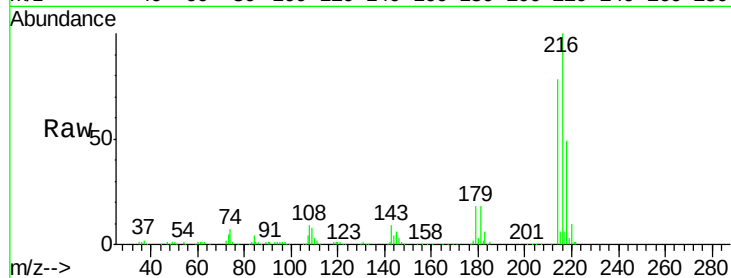




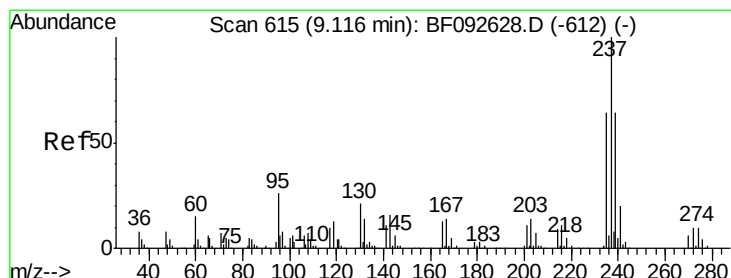
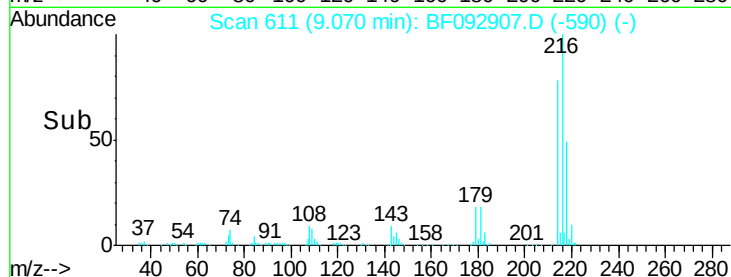
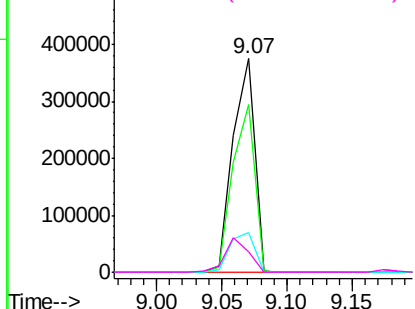
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.46 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:216 Resp: 432324
 Ion Ratio Lower Upper
 216 100
 214 79.2 63.4 95.0
 179 20.9 17.4 26.2
 108 17.3 15.6 23.4

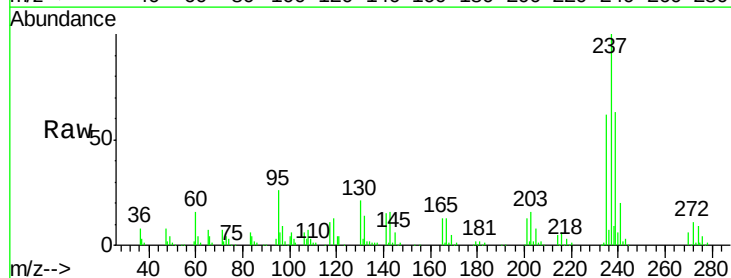


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

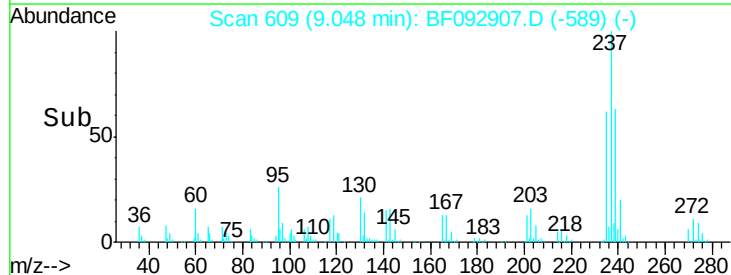
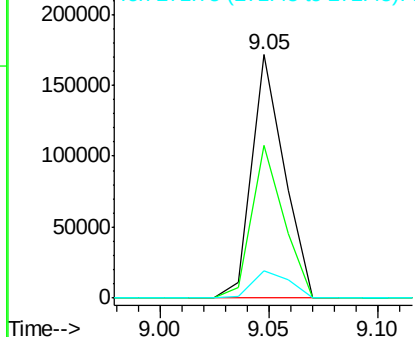


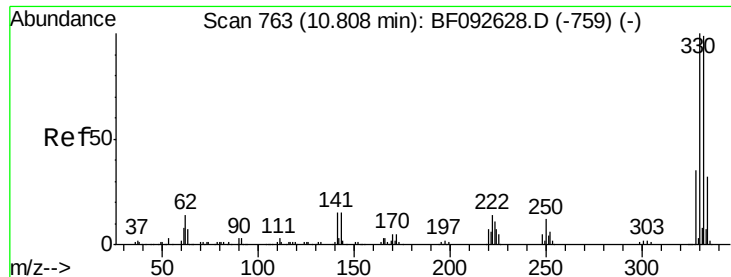
#40
 Hexachlorocyclopentadiene
 Concen: 36.78 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion:237 Resp: 177317
 Ion Ratio Lower Upper
 237 100
 235 62.5 41.2 81.2
 272 11.2 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

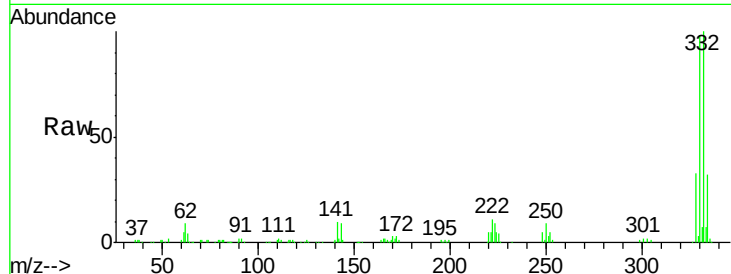




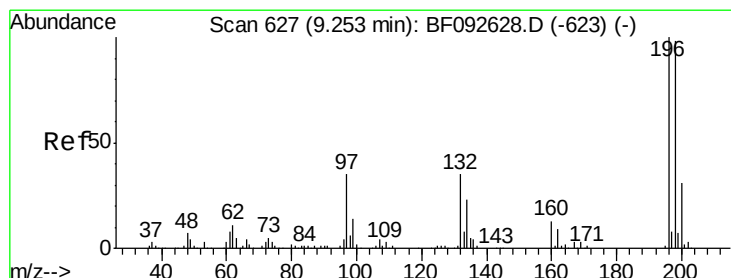
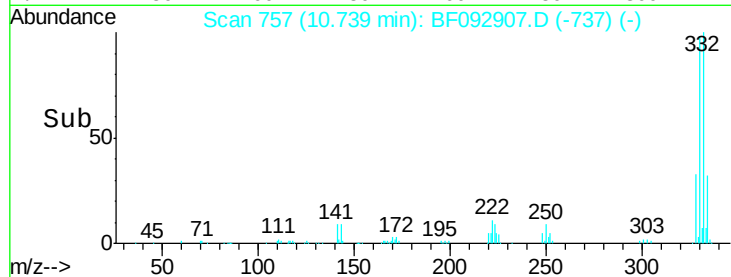
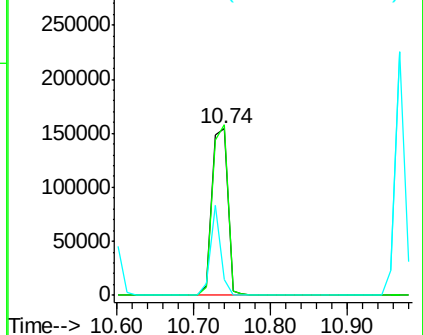
#41
 2,4,6-Tribromophenol
 Concen: 80.15 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 220651
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.4 116.2
 141 34.4 34.1 51.1

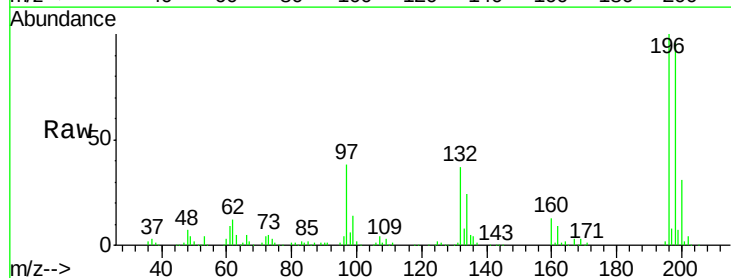


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

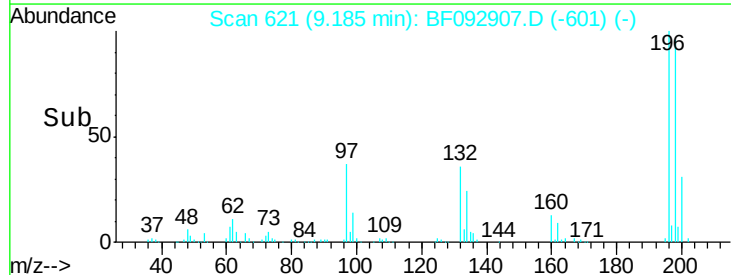
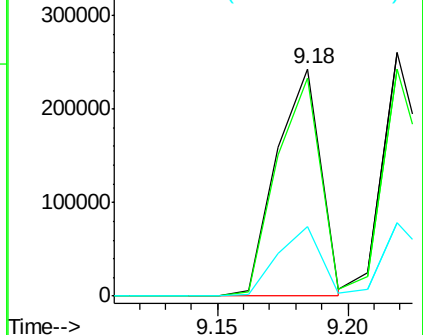


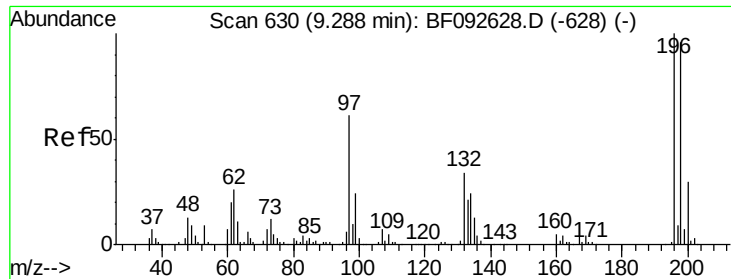
#42
 2,4,6-Trichlorophenol
 Concen: 40.61 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion:196 Resp: 285070
 Ion Ratio Lower Upper
 196 100
 198 95.9 82.1 123.1
 200 30.8 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

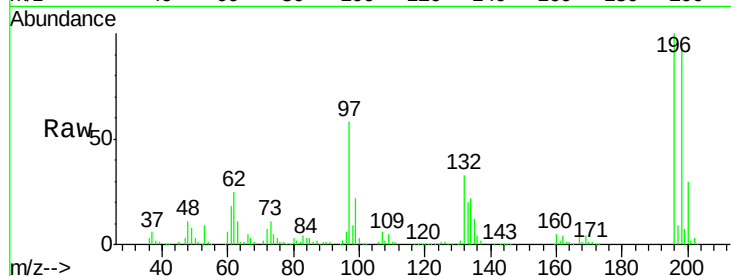




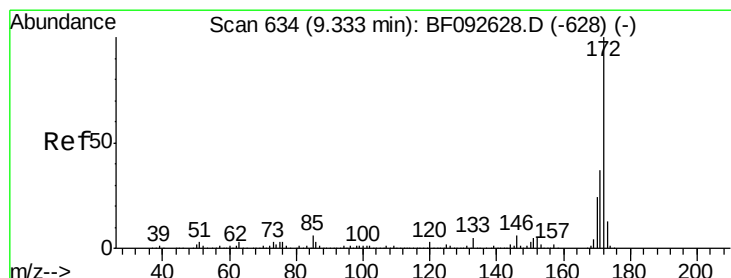
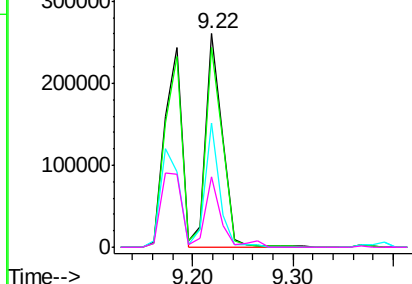
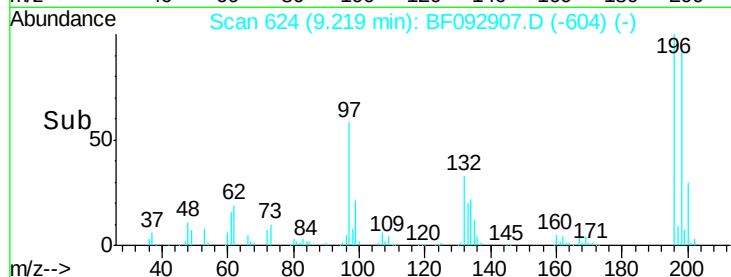
#43
 2,4,5-Trichlorophenol
 Concen: 38.46 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.3	79.4	119.2
97	58.1	51.5	77.3
132	33.2	27.4	41.2

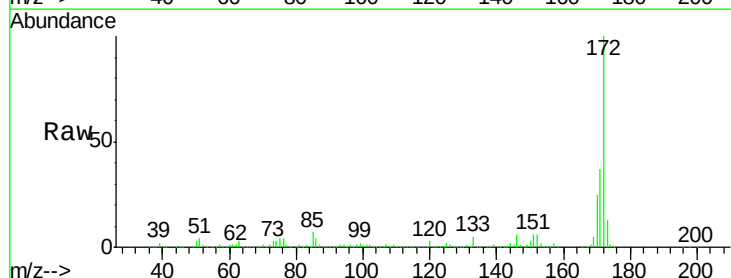


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

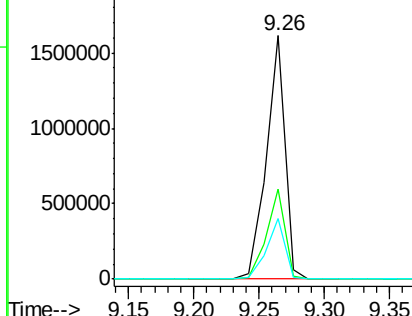
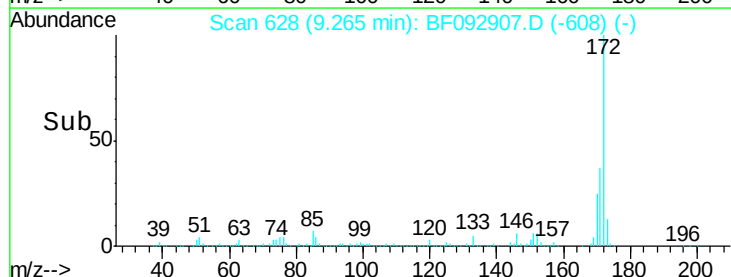


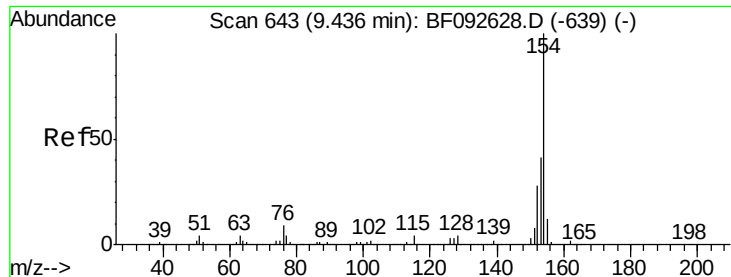
#44
 2-Fluorobiphenyl
 Concen: 77.05 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.7	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

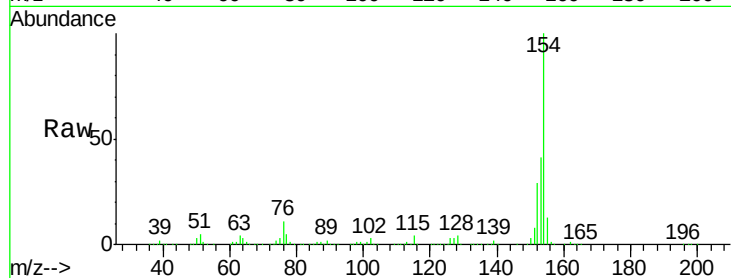




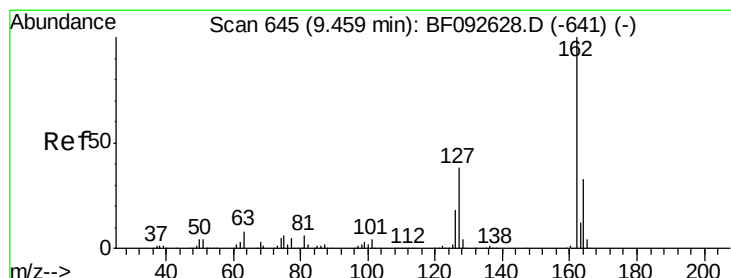
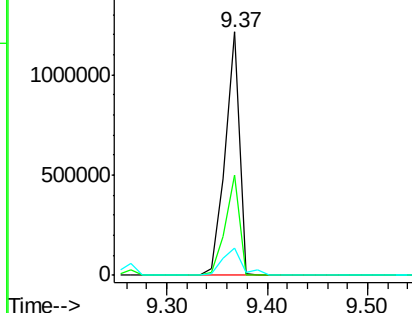
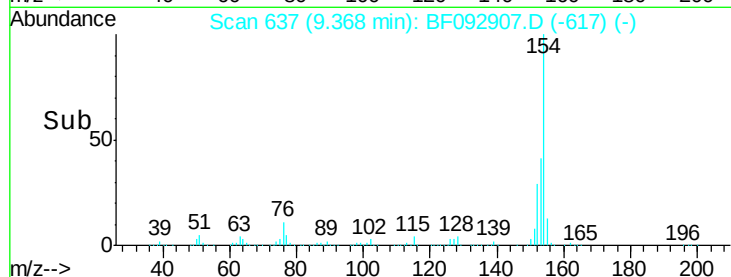
#45
 1,1'-Biphenyl
 Concen: 43.36 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1195145
 Ion Ratio Lower Upper
 154 100
 153 41.1 20.9 60.9
 76 11.1 0.0 30.5

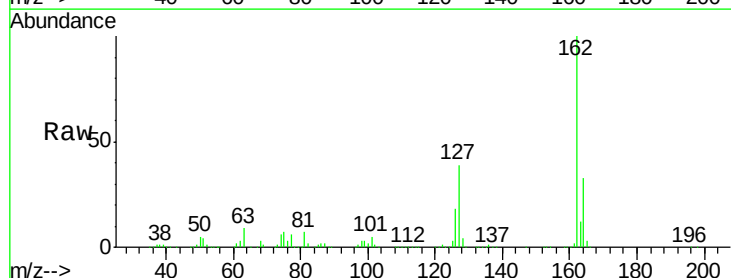


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

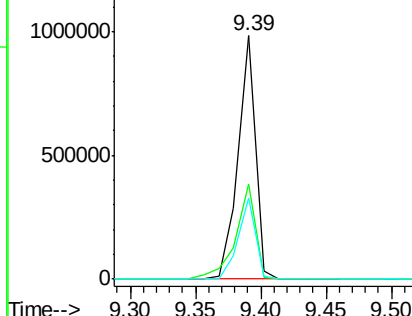
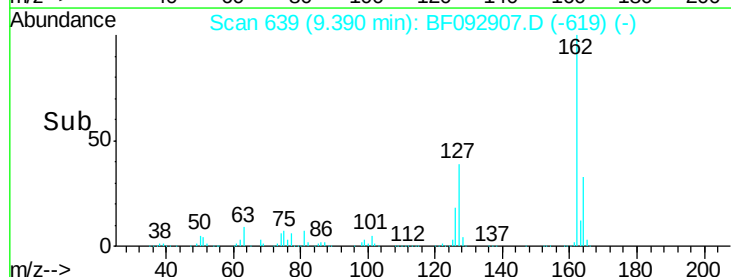


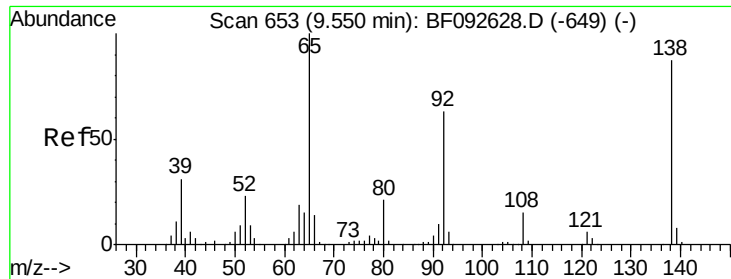
#46
 2-Chloronaphthalene
 Concen: 41.89 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion:162 Resp: 903242
 Ion Ratio Lower Upper
 162 100
 127 38.8 30.7 46.1
 164 33.1 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

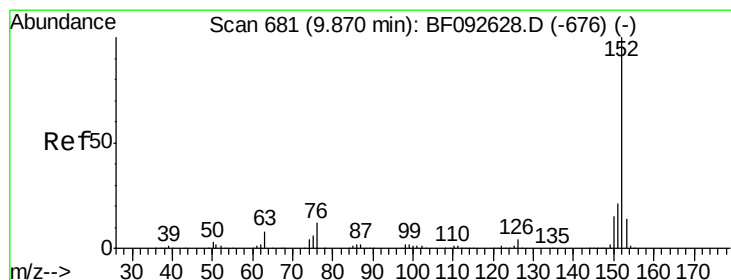
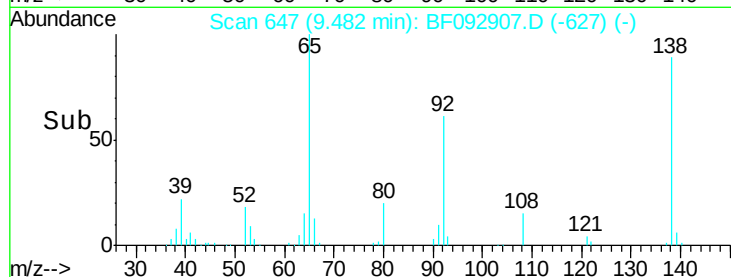
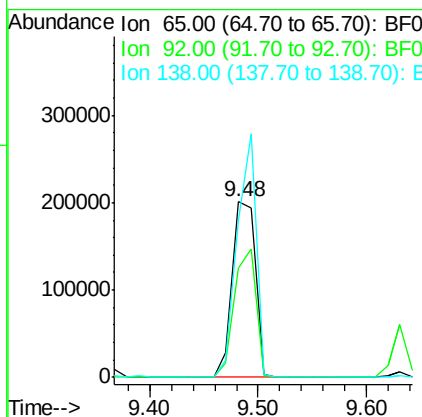
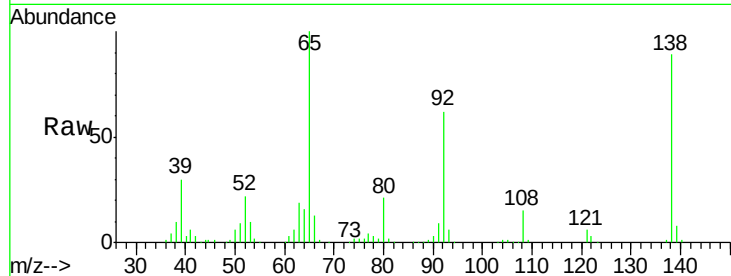




#47
2-Nitroaniline
Concen: 40.65 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

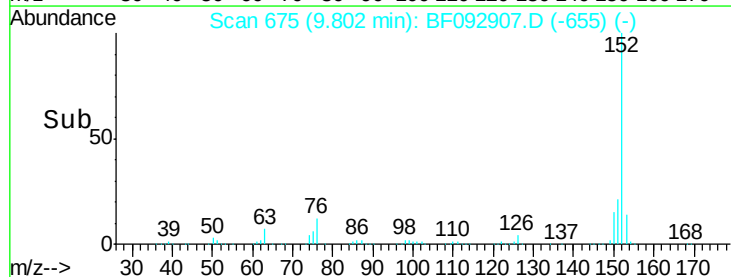
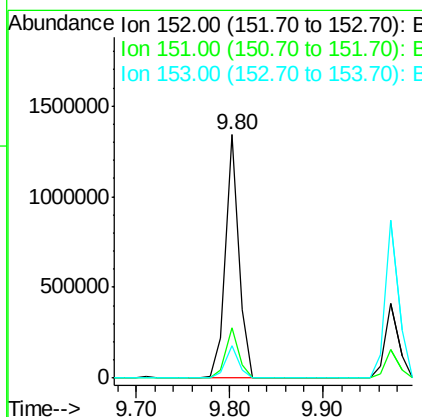
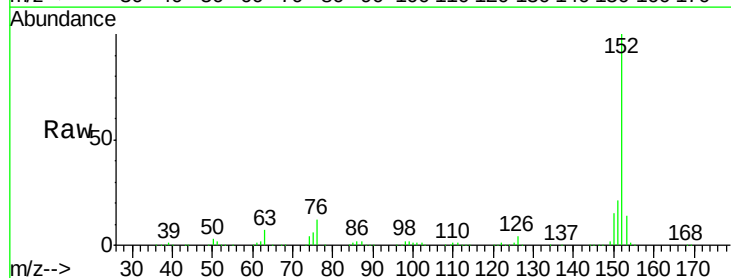
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

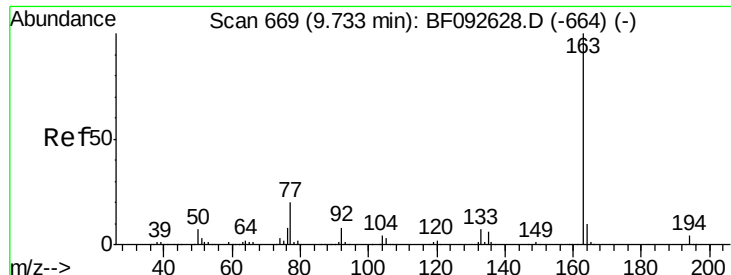
Tgt Ion: 65 Resp: 294655
Ion Ratio Lower Upper
65 100
92 62.1 53.9 80.9
138 88.9 76.8 115.2



#48
Acenaphthylene
Concen: 36.03 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion: 152 Resp: 1341804
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 13.6 11.4 17.2

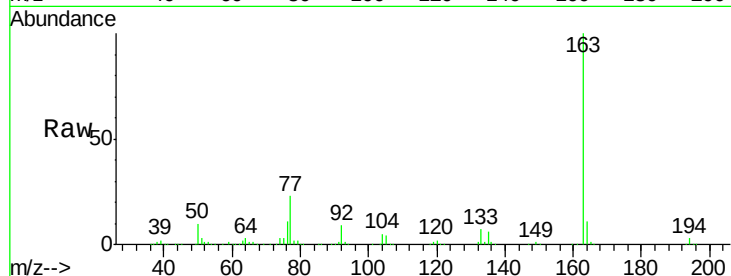




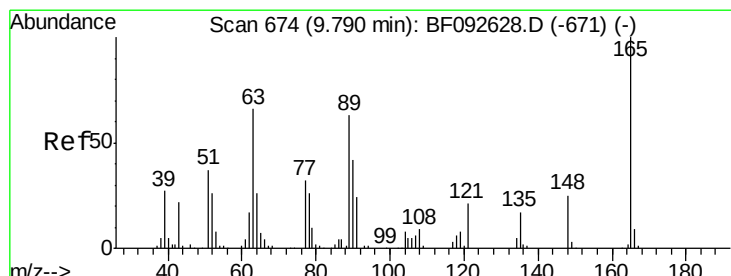
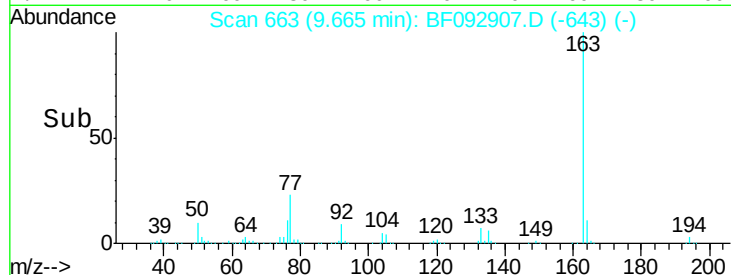
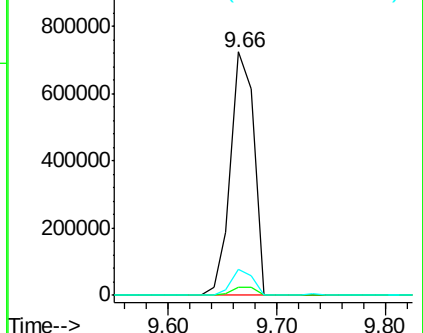
#49
Dimethylphthalate
Concen: 41.65 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1067685
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.8 8.0 12.0

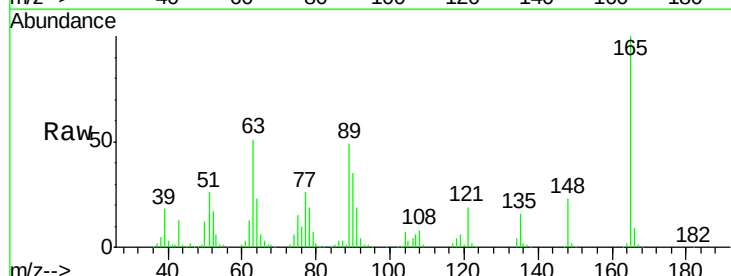


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

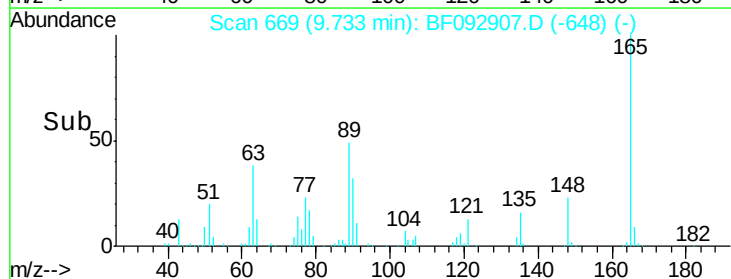
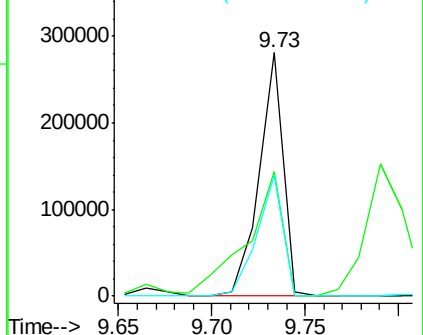


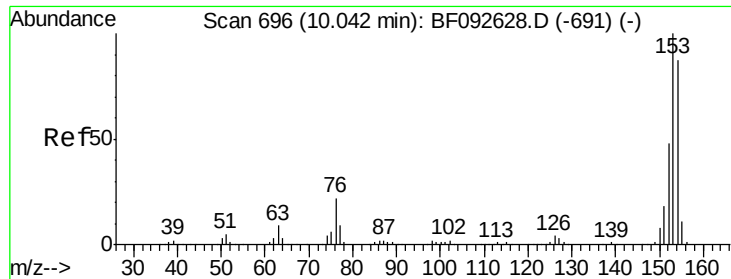
#50
2,6-Dinitrotoluene
Concen: 45.83 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion:165 Resp: 253738
Ion Ratio Lower Upper
165 100
63 50.9 36.2 54.4
89 49.5 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: 36.16 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

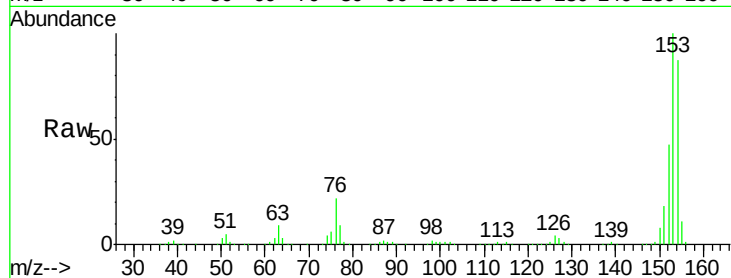
Tgt Ion:154 Resp: 805209

Ion Ratio Lower Upper

154 100

153 114.6 88.6 133.0

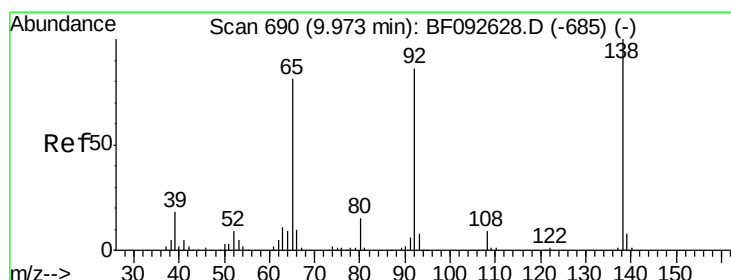
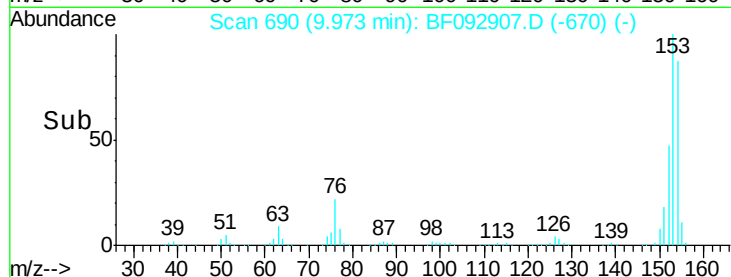
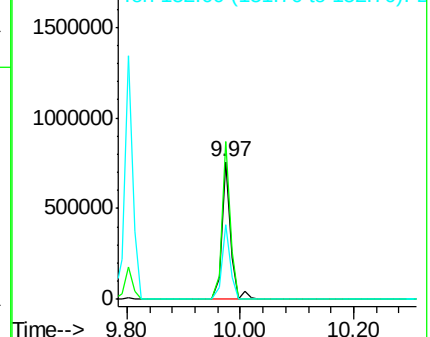
152 54.2 41.6 62.4



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: 45.39 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

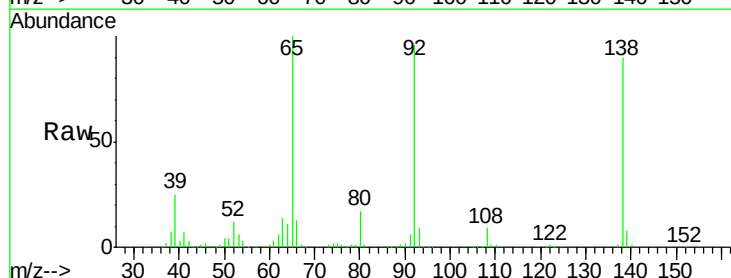
Tgt Ion:138 Resp: 287572

Ion Ratio Lower Upper

138 100

108 10.0 8.5 12.7

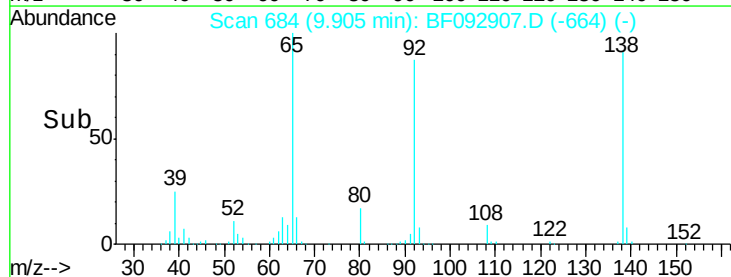
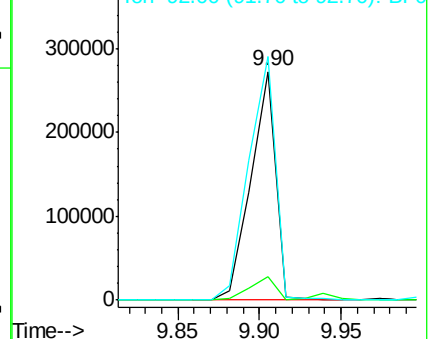
92 106.4 97.8 146.8

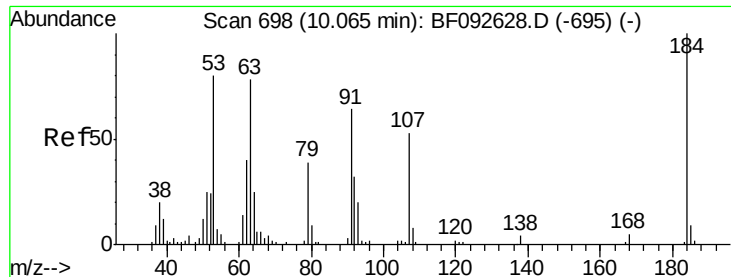


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

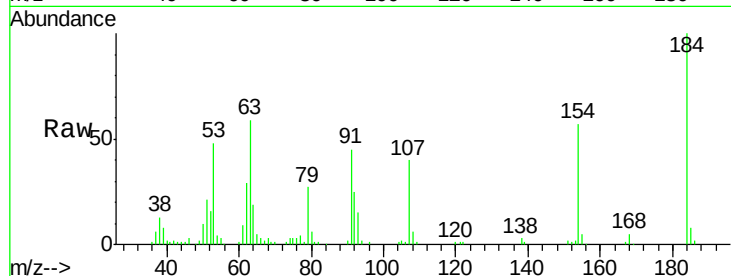




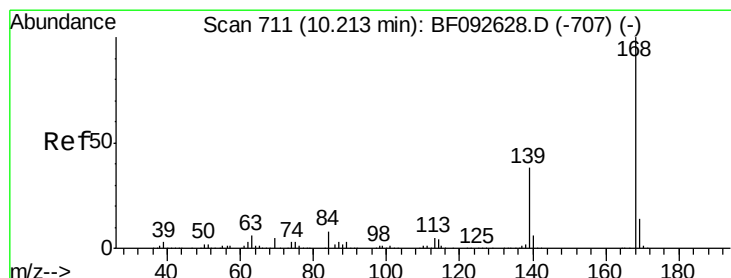
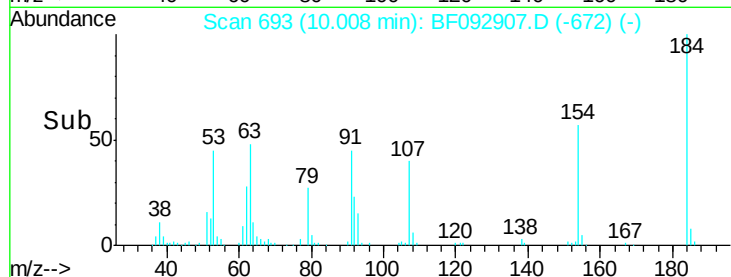
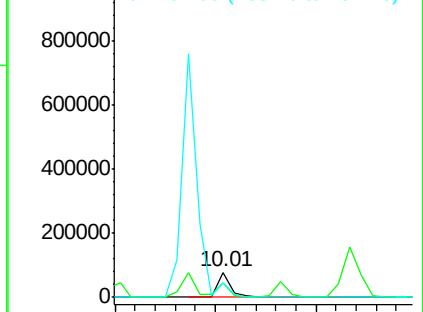
#53
2,4-Dinitrophenol
Concen: 29.92 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 75397
Ion Ratio Lower Upper
184 100
63 58.8 28.4 42.6#
154 57.1 44.3 66.5

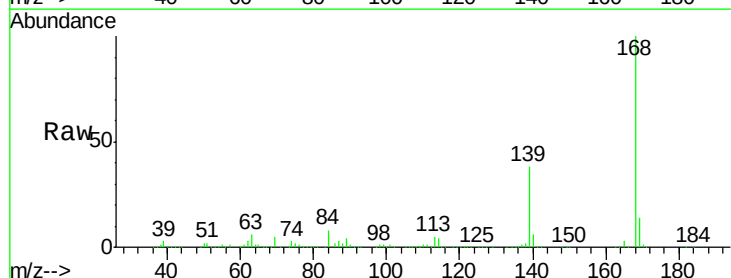


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

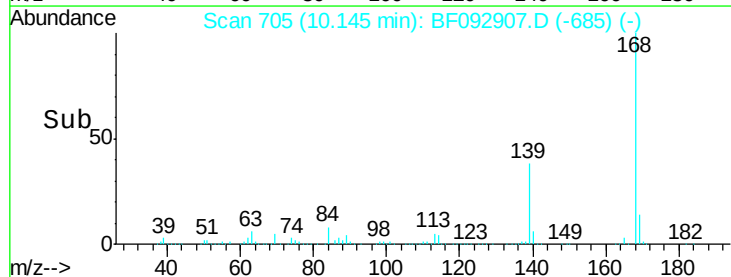
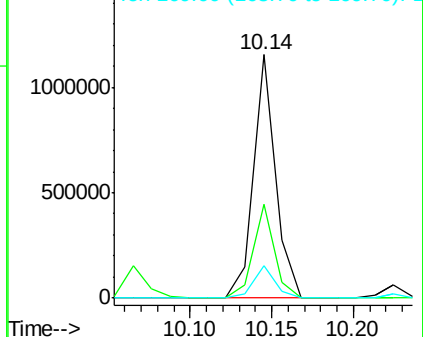


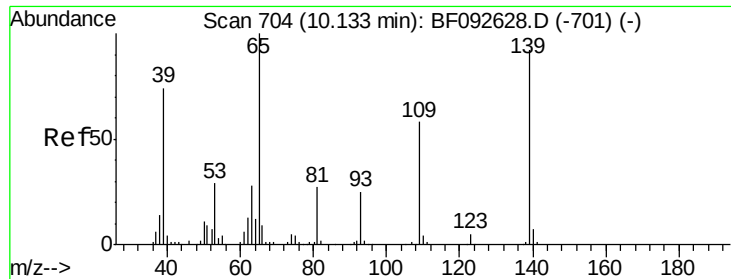
#54
Dibenzofuran
Concen: 36.53 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion:168 Resp: 1088132
Ion Ratio Lower Upper
168 100
139 38.4 32.6 49.0
169 13.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

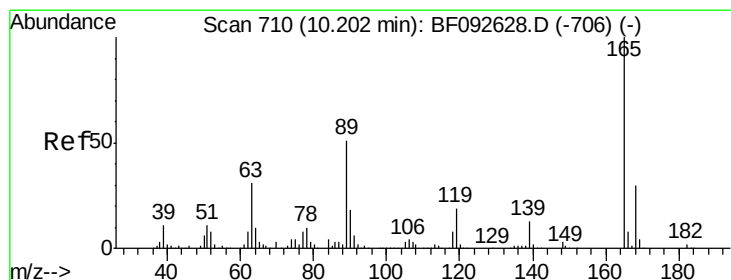
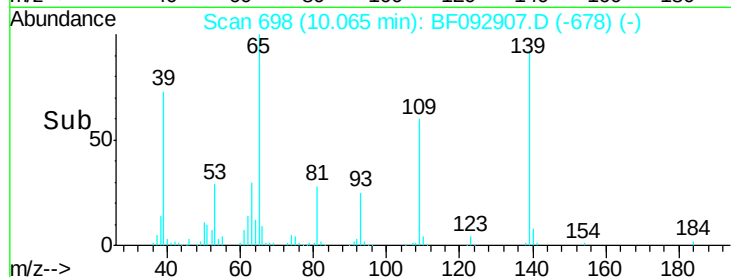
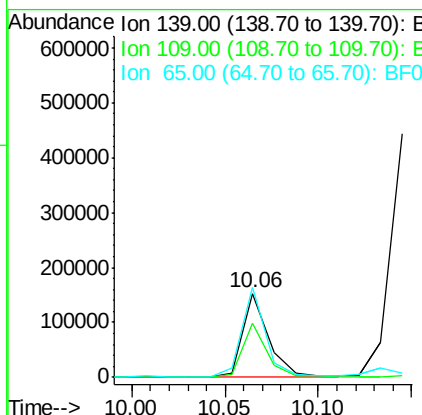
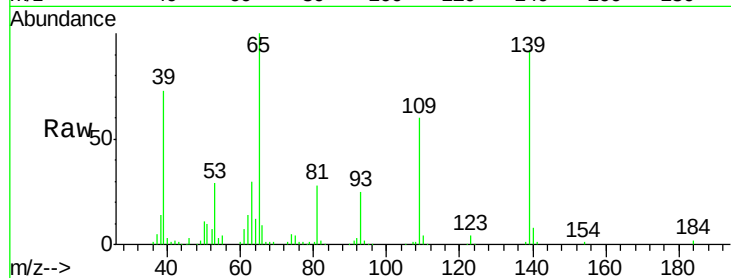




#55
4-Nitrophenol
Concen: 33.07 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

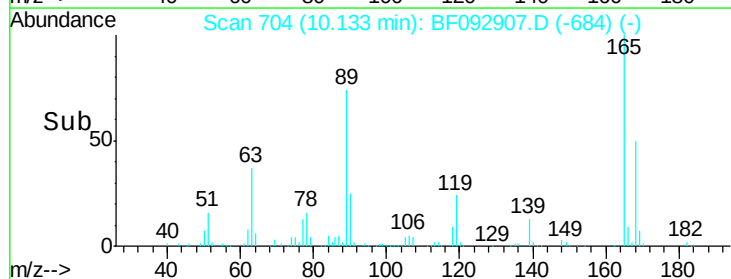
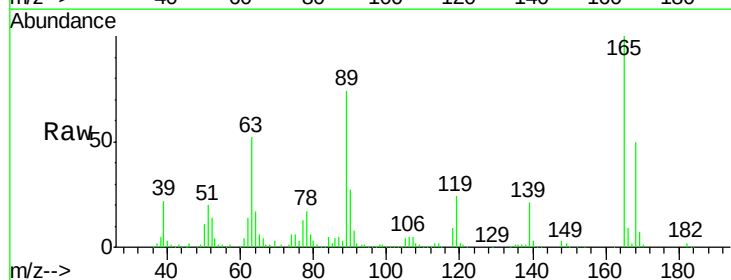
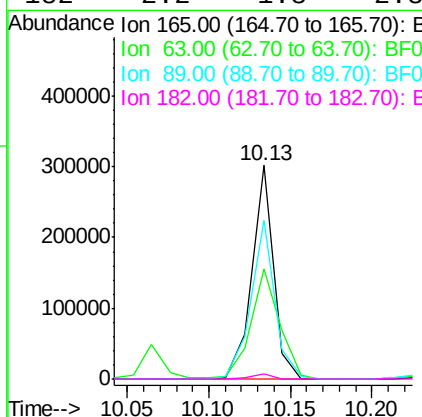
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

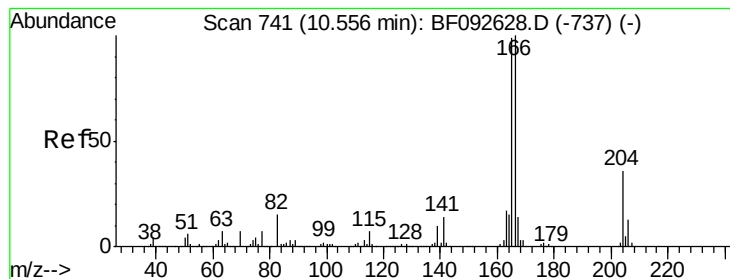
Tgt Ion:139 Resp: 150915
Ion Ratio Lower Upper
139 100
109 64.5 52.2 92.2
65 108.1 85.8 125.8



#56
2,4-Dinitrotoluene
Concen: 37.72 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion:165 Resp: 278012
Ion Ratio Lower Upper
165 100
63 51.7 40.2 60.4
89 74.2 62.5 93.7
182 2.2 1.8 2.8





#57

Fluorene

Concen: 37.94 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

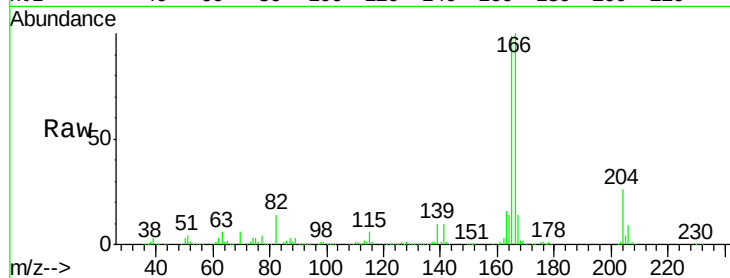
Tgt Ion:166 Resp: 869283

Ion Ratio Lower Upper

166 100

165 98.6 77.8 116.8

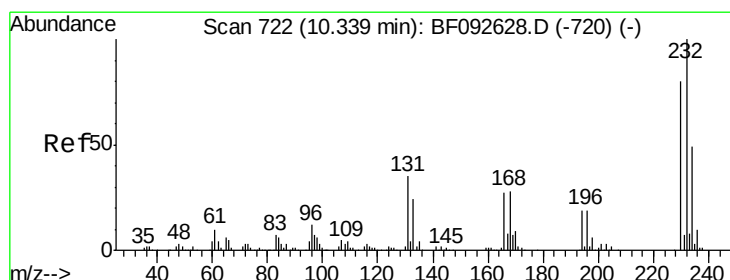
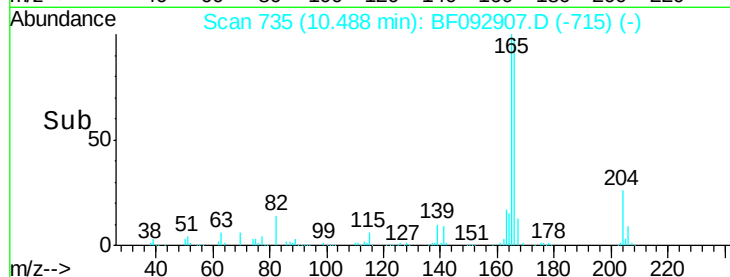
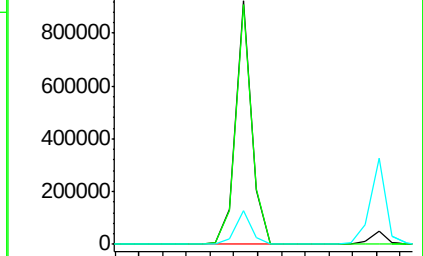
167 13.8 10.8 16.2



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: 42.90 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Tgt Ion:232 Resp: 220156

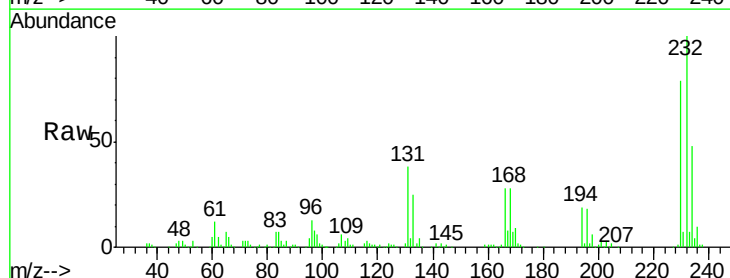
Ion Ratio Lower Upper

232 100

131 45.5 40.1 60.1

130 2.1 1.8 2.8

166 30.7 26.6 39.8

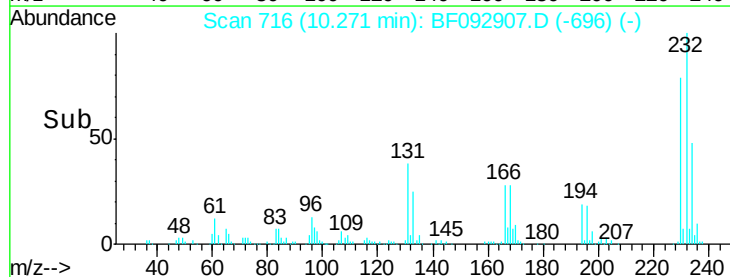
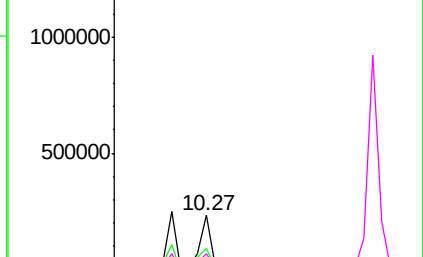


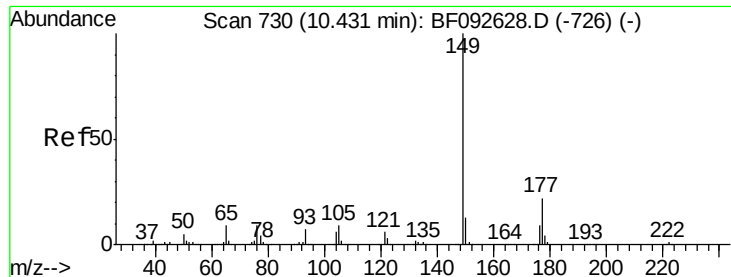
Abundance Ion 232.00 (231.70 to 232.70): E

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

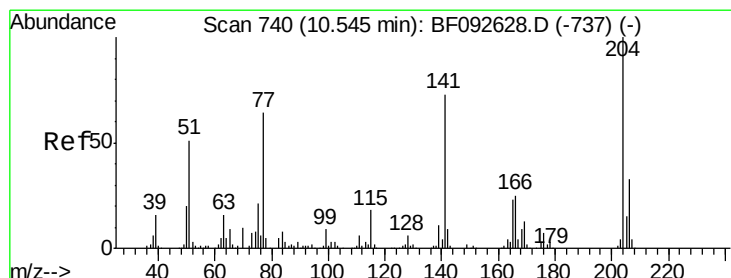
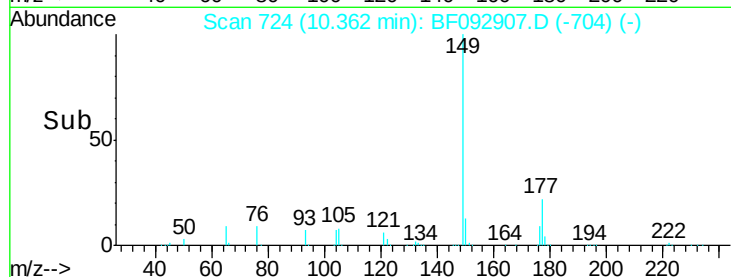
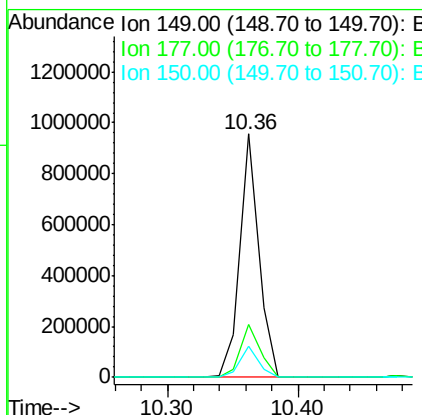
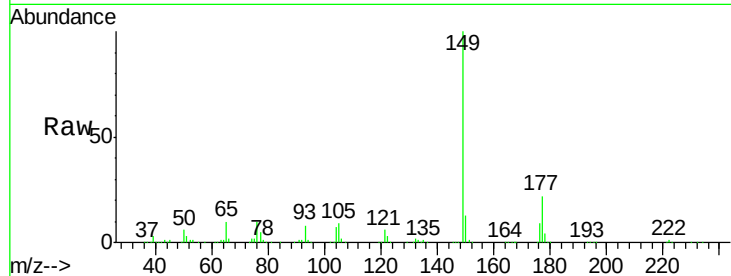




#59
Diethylphthalate
Concen: 39.87 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

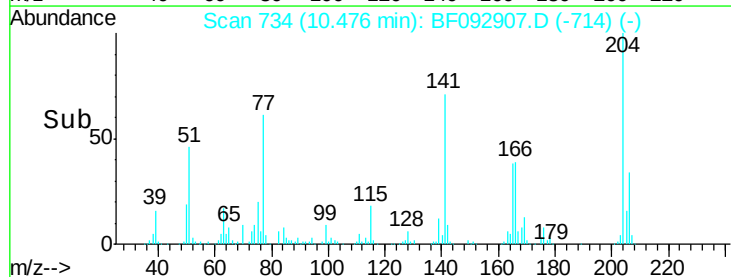
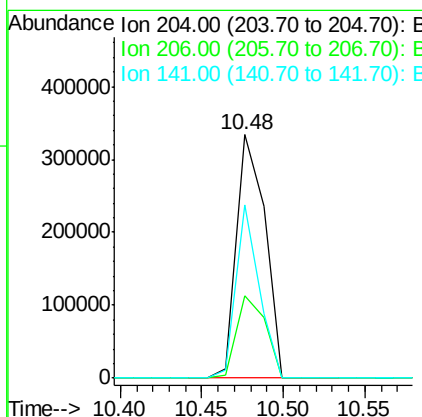
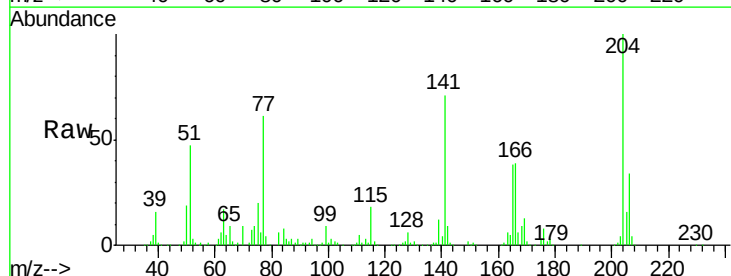
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

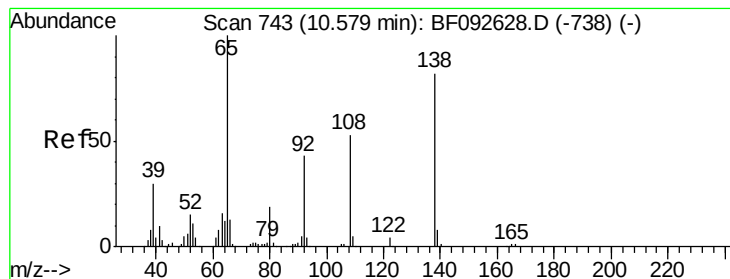
Tgt Ion:149 Resp: 963356
Ion Ratio Lower Upper
149 100
177 21.5 16.6 25.0
150 12.9 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 36.36 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion:204 Resp: 400271
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 71.0 59.4 89.0





#61

4-Nitroaniline

Concen: 40.18 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

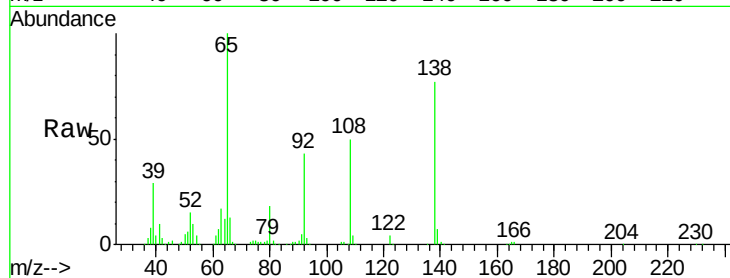
Tgt Ion:138 Resp: 260779

Ion Ratio Lower Upper

138 100

92 54.9 31.7 71.7

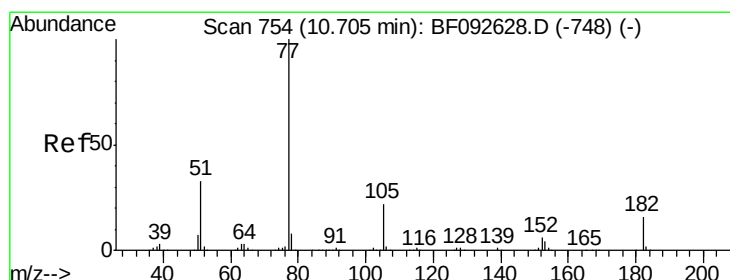
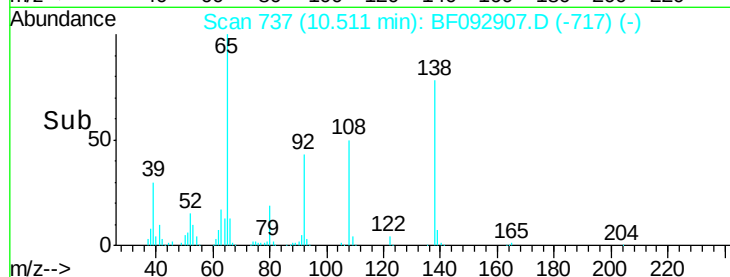
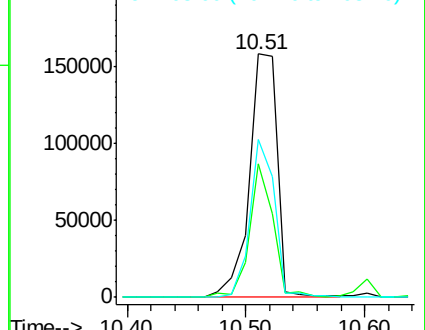
108 65.0 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.04 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Tgt Ion: 77 Resp: 999369

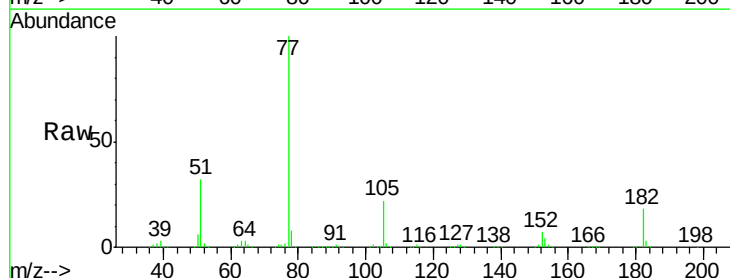
Ion Ratio Lower Upper

77 100

182 18.1 0.0 39.3

105 22.2 2.3 42.3

51 32.4 8.9 48.9

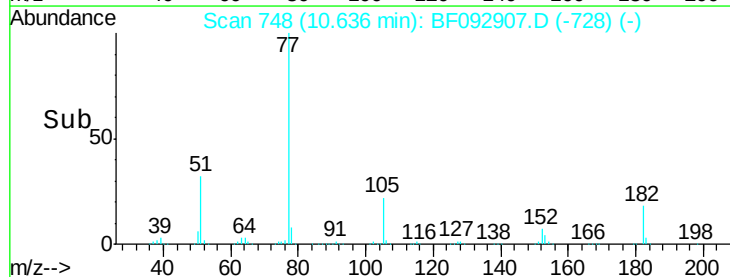
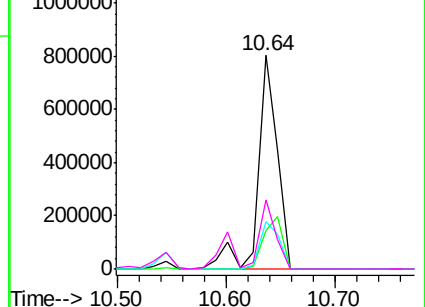


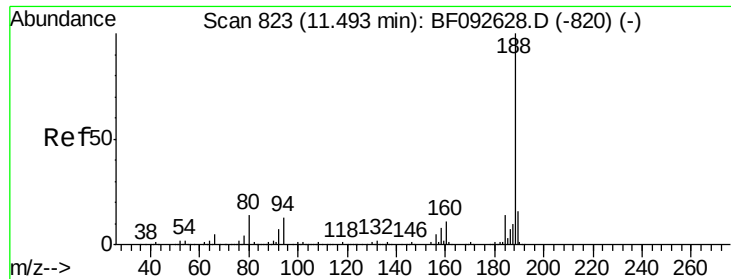
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

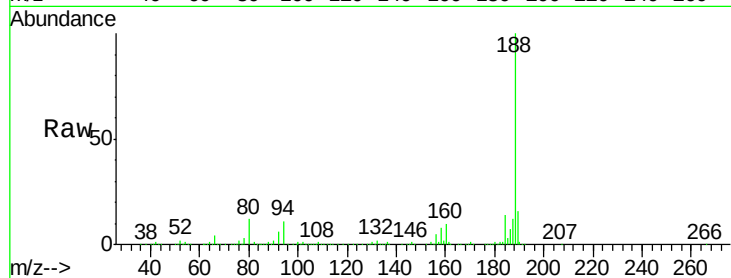




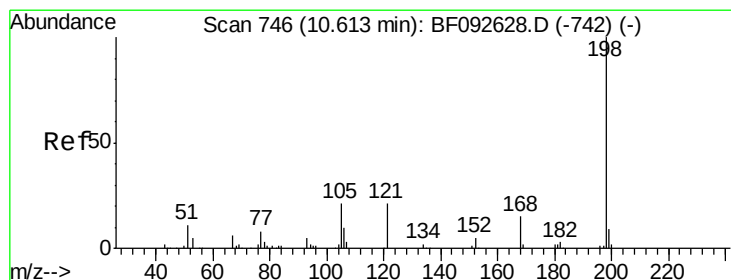
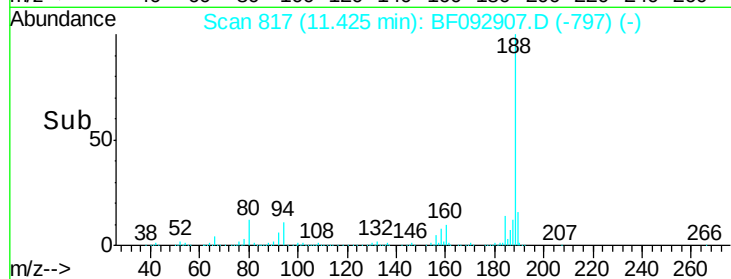
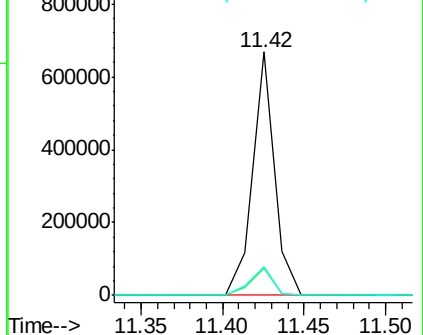
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 624187
Ion Ratio Lower Upper
188 100
94 11.2 10.0 15.0
80 11.8 11.2 16.8

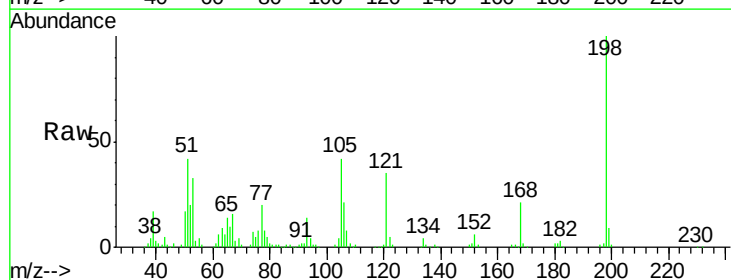


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

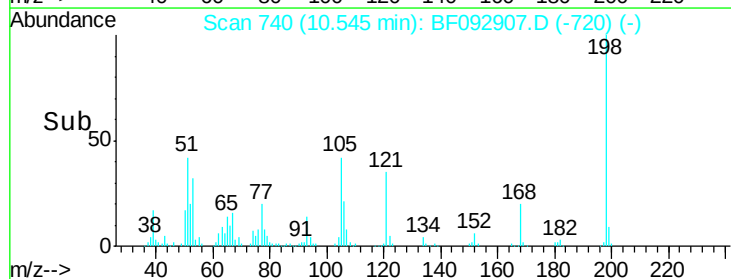
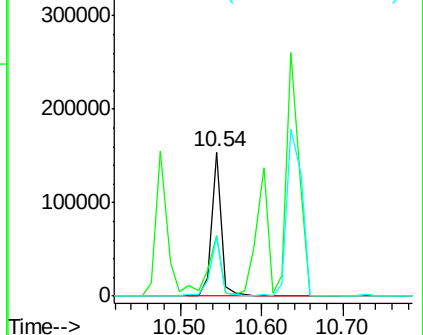


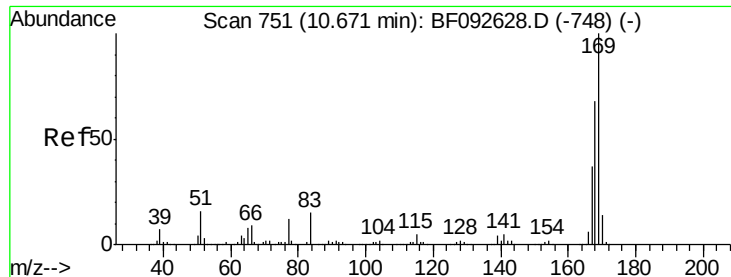
#64
4,6-Dinitro-2-methylphenol
Concen: 35.43 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion:198 Resp: 131814
Ion Ratio Lower Upper
198 100
51 41.9 6.7 46.7
105 41.5 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.72 ng

RT: 10.60 min Scan# 745

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

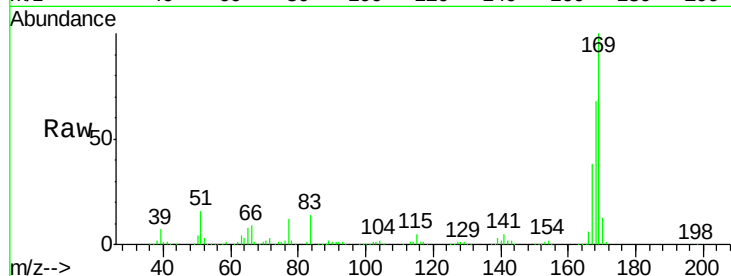
Tgt Ion:169 Resp: 791990

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.2

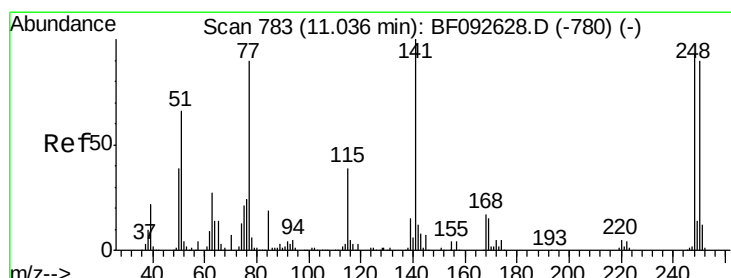
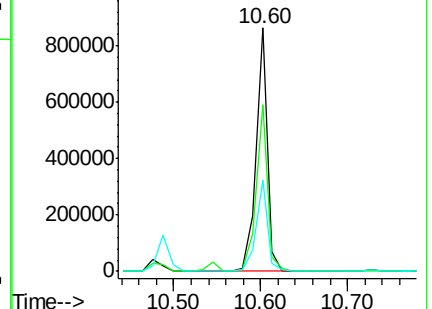
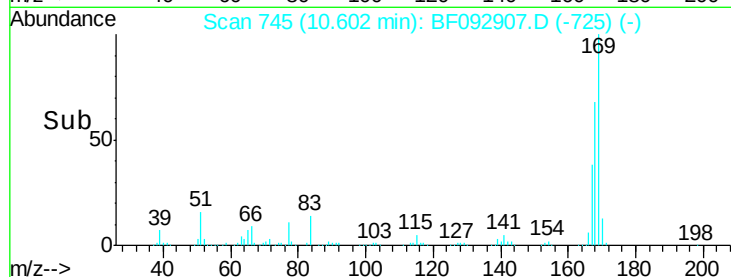
167 37.6 30.2 45.4



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: 38.25 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

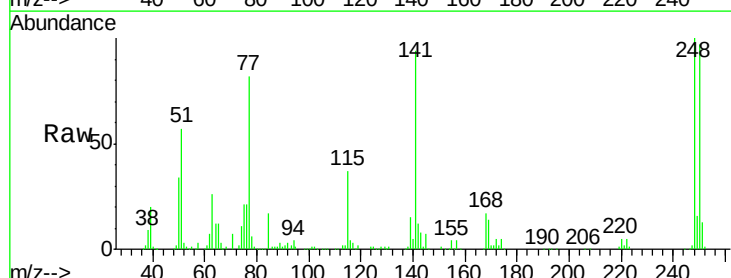
Tgt Ion:248 Resp: 249453

Ion Ratio Lower Upper

248 100

250 96.6 76.9 115.3

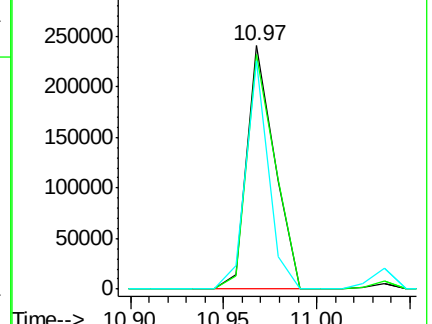
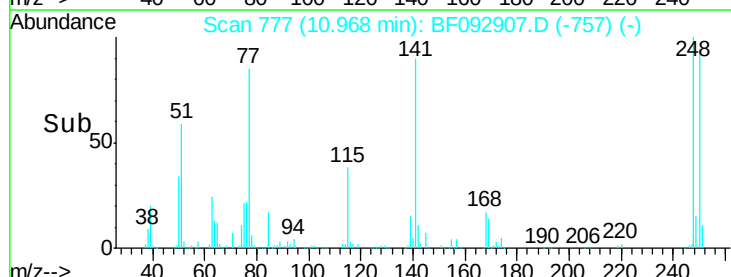
141 93.5 68.2 102.4

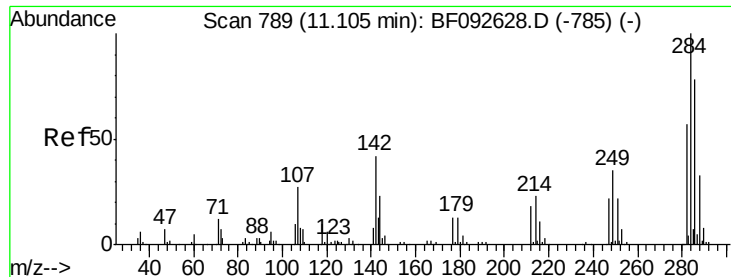


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.54 ng

RT: 11.04 min Scan# 783

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

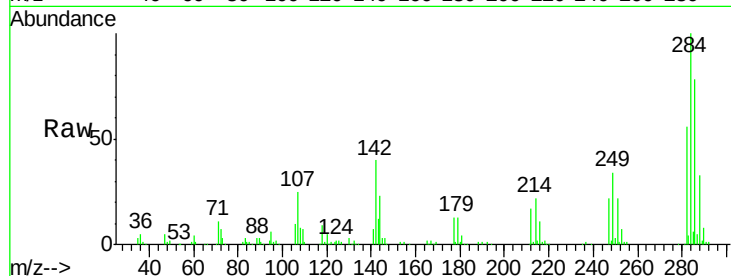
Tgt Ion:284 Resp: 241898

Ion Ratio Lower Upper

284 100

142 40.3 22.6 33.8#

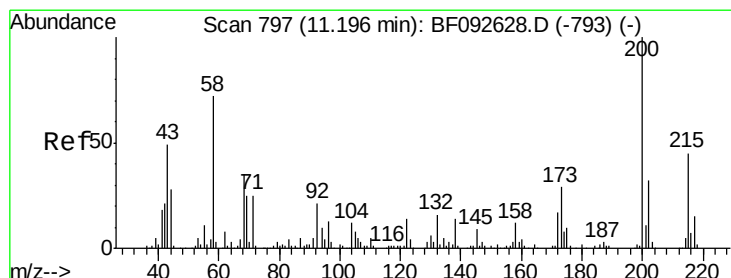
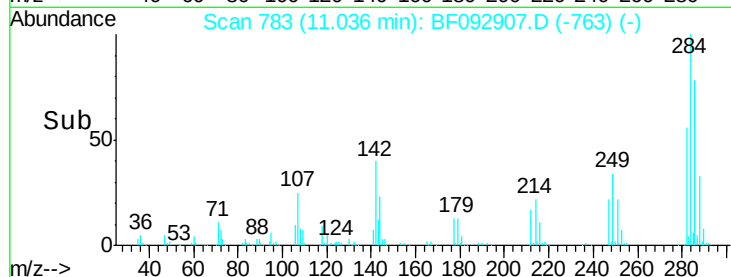
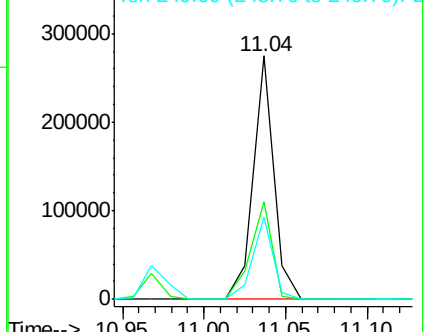
249 34.0 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.07 ng

RT: 11.13 min Scan# 791

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

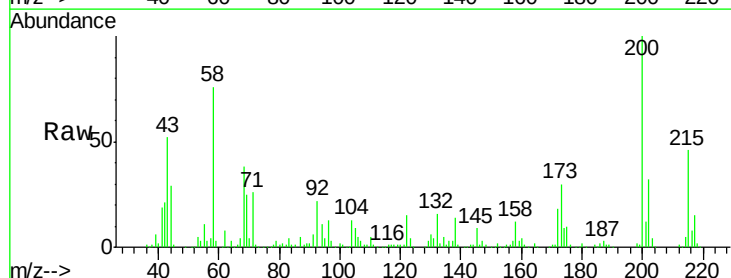
Tgt Ion:200 Resp: 256432

Ion Ratio Lower Upper

200 100

173 30.2 9.6 49.6

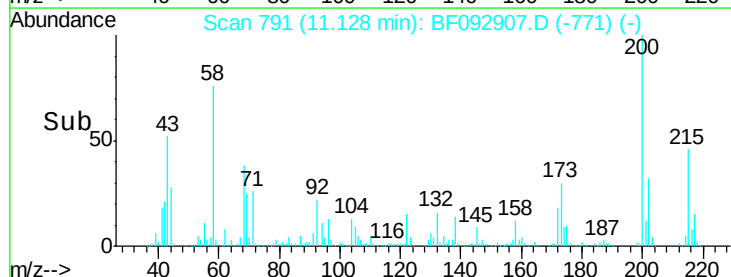
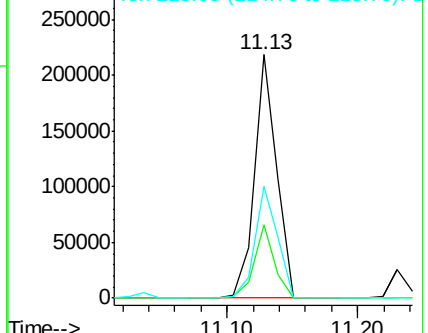
215 46.0 25.7 65.7

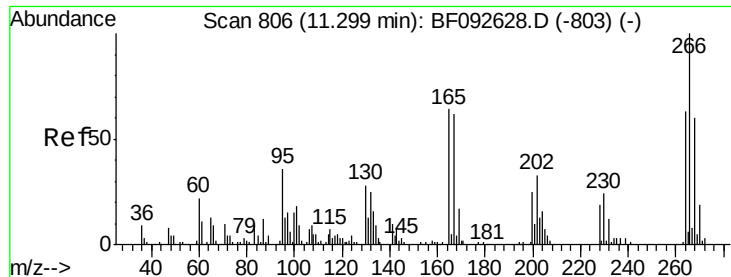


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

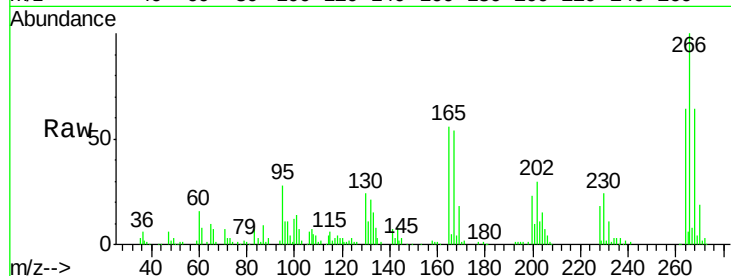




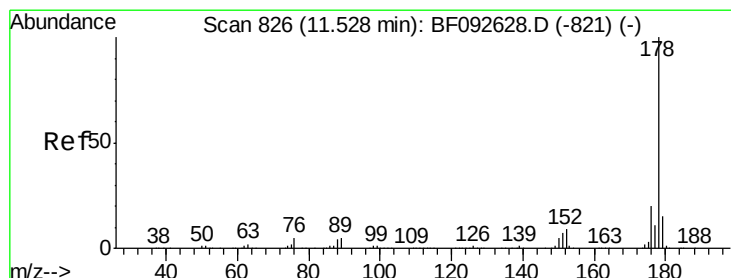
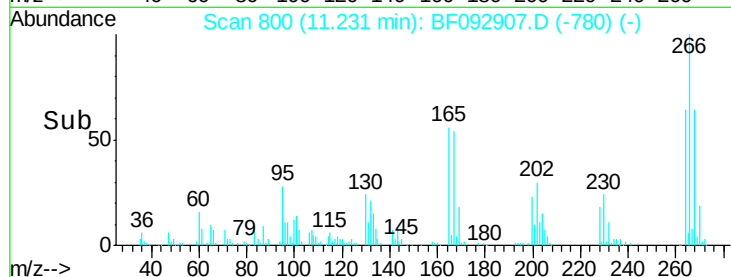
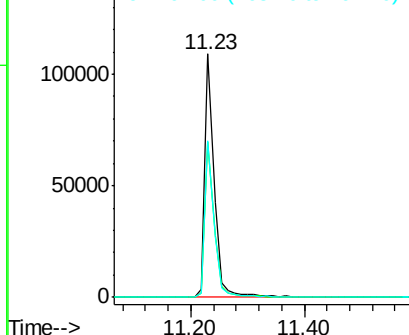
#69
 Pentachlorophenol
 Concen: 40.25 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 120831
 Ion Ratio Lower Upper
 266 100
 268 64.0 53.3 79.9
 264 64.2 50.3 75.5

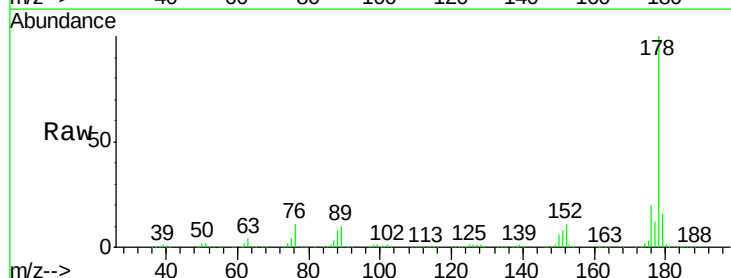


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

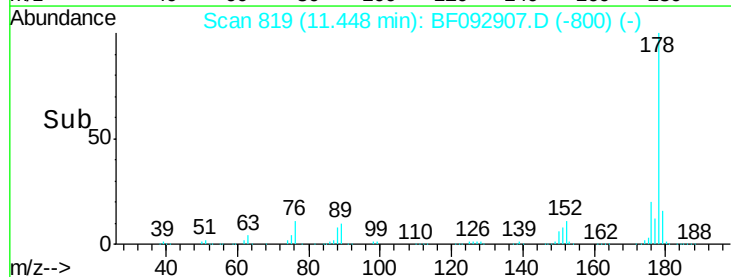
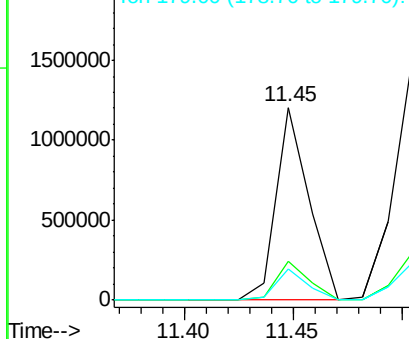


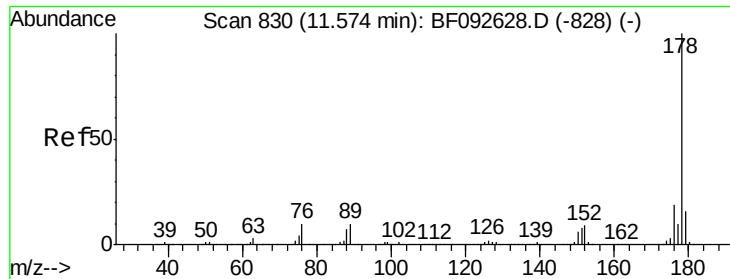
#70
 Phenanthrene
 Concen: 35.69 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion: 178 Resp: 1276393
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 16.2 12.8 19.2



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

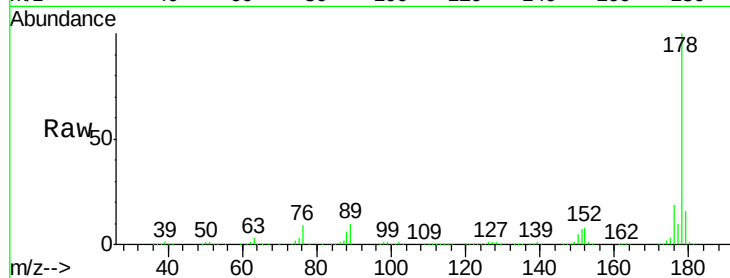




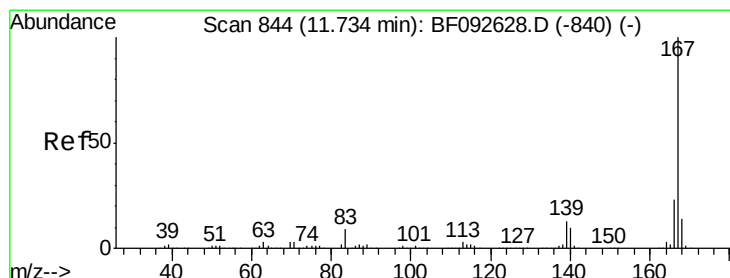
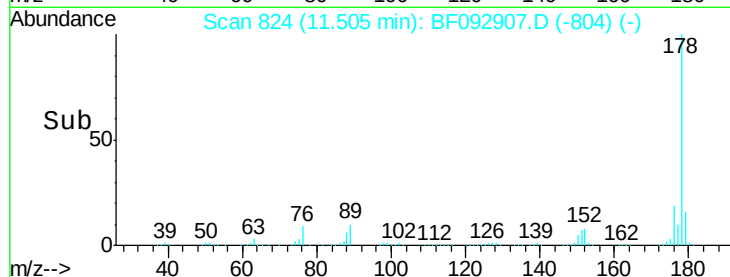
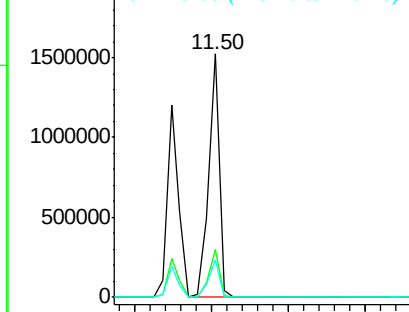
#71
 Anthracene
 Concen: 39.87 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1431746
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.7 13.2 19.8

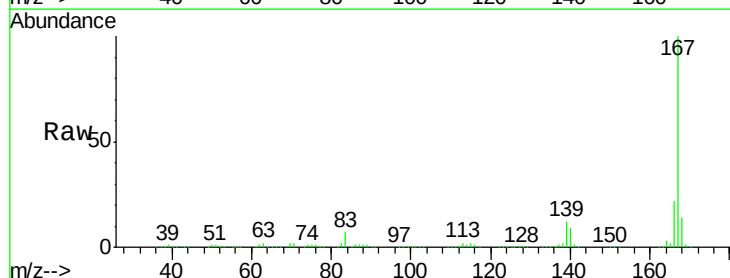


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

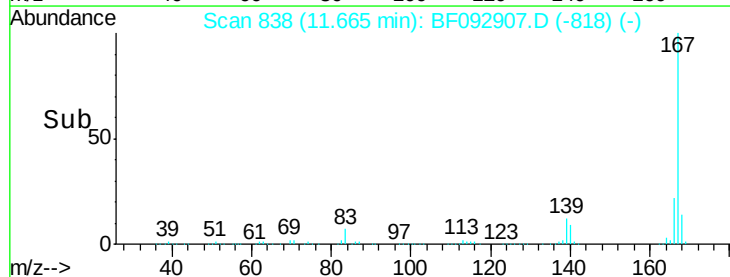
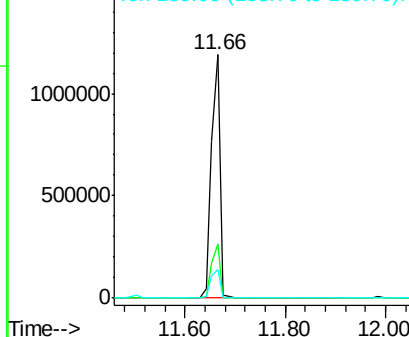


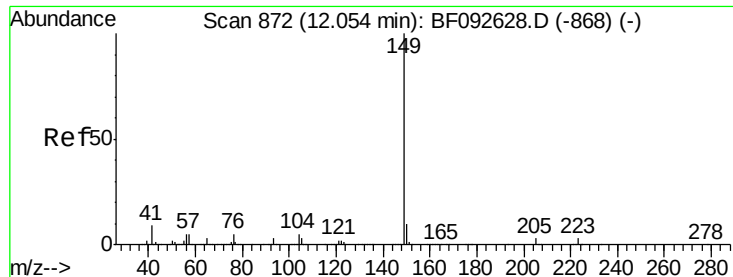
#72
 Carbazole
 Concen: 40.87 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion:167 Resp: 1402985
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.8 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: 39.17 ng

RT: 11.99 min Scan# 866

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

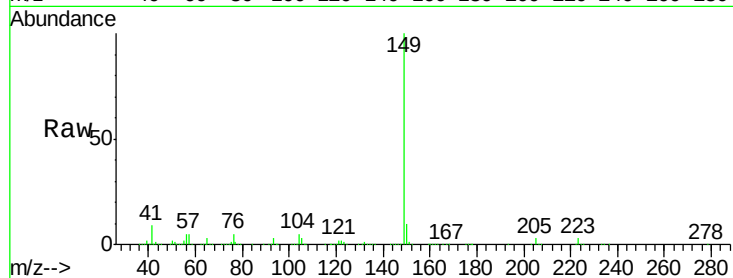
Tgt Ion:149 Resp: 1454070

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

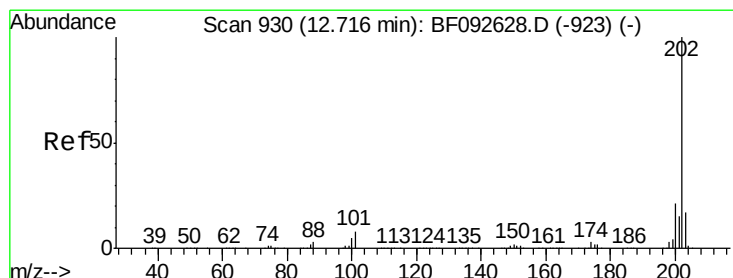
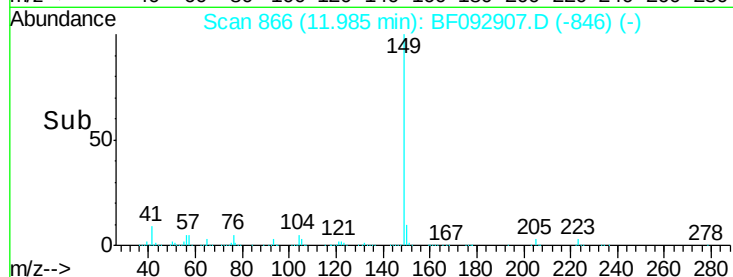
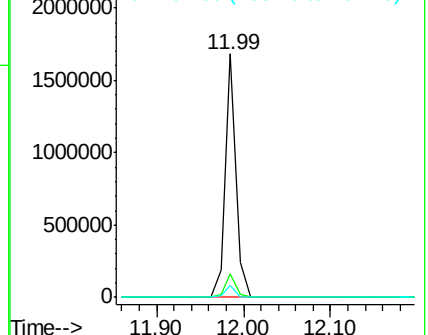
104 4.7 4.6 7.0



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: 33.25 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.08 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

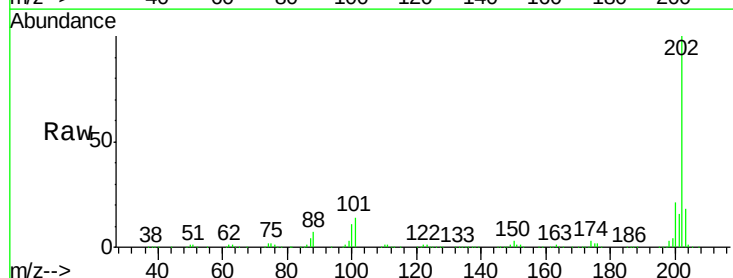
Tgt Ion:202 Resp: 1226395

Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.6

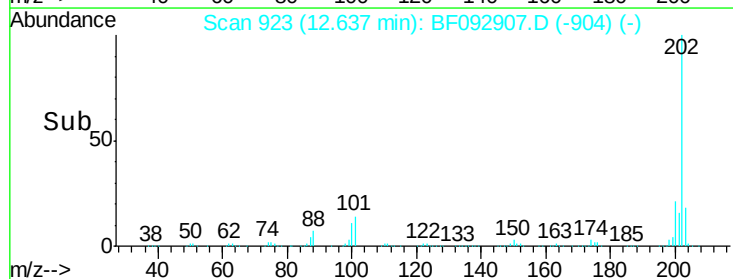
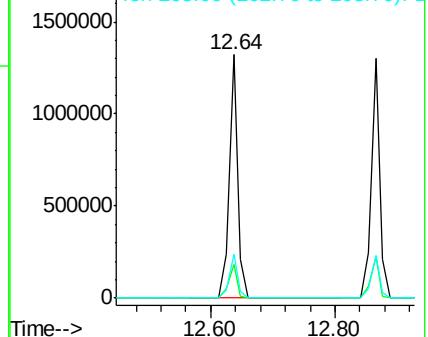
203 17.8 0.0 38.7

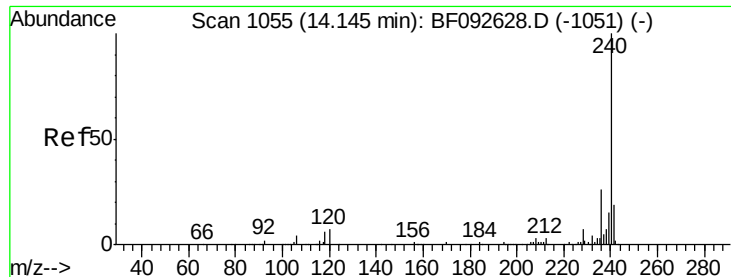


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

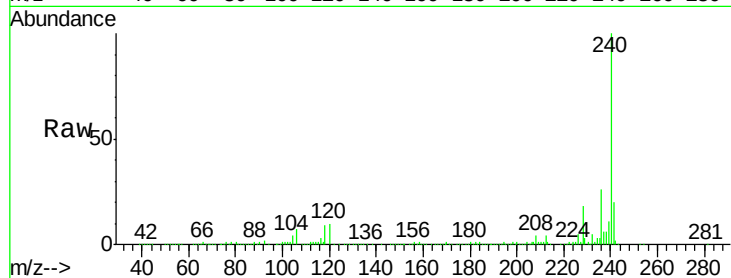
Tgt Ion:240 Resp: 431656

Ion Ratio Lower Upper

240 100

120 10.4 12.9 19.3#

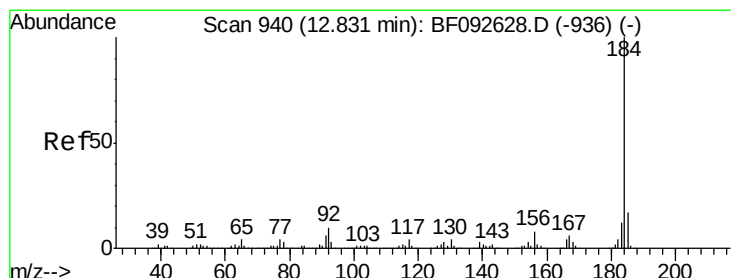
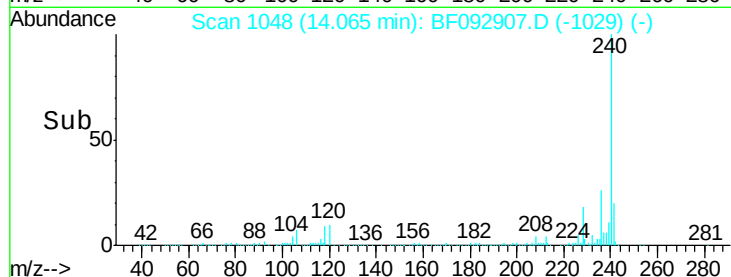
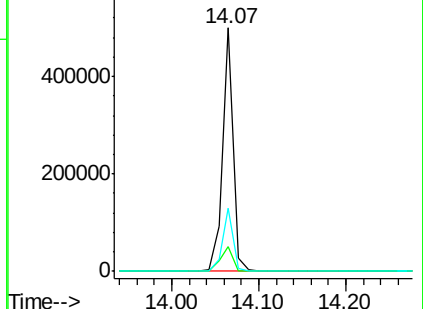
236 25.9 20.9 31.3



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: 37.38 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

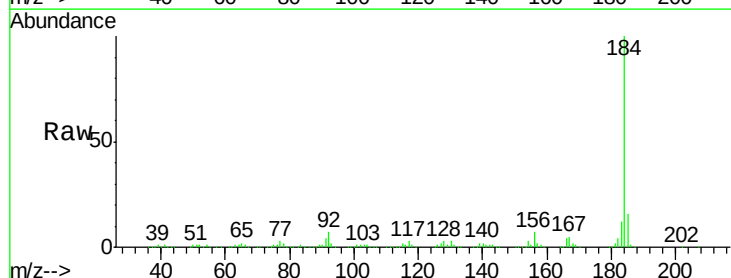
Tgt Ion:184 Resp: 687547

Ion Ratio Lower Upper

184 100

185 16.3 13.4 20.0

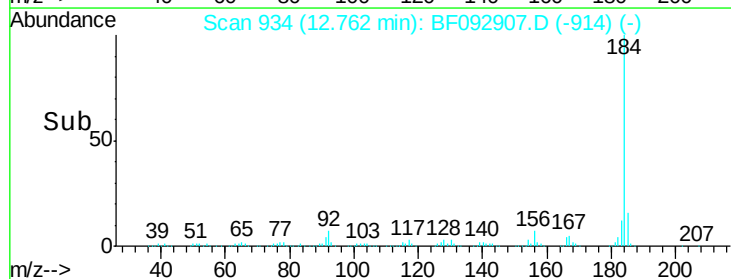
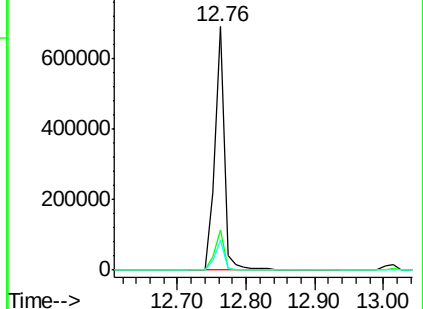
183 12.2 9.2 13.8

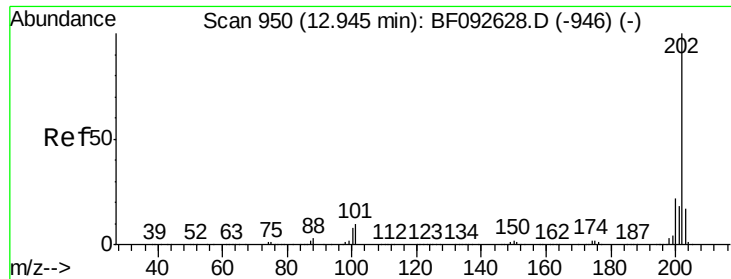


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

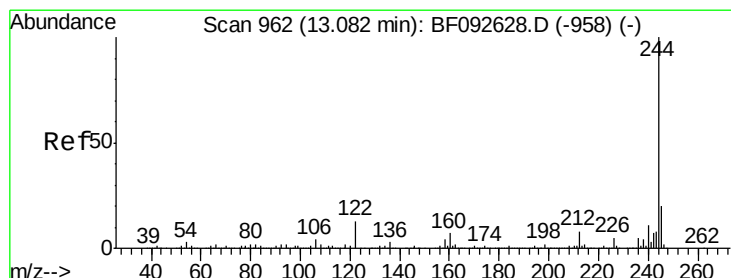
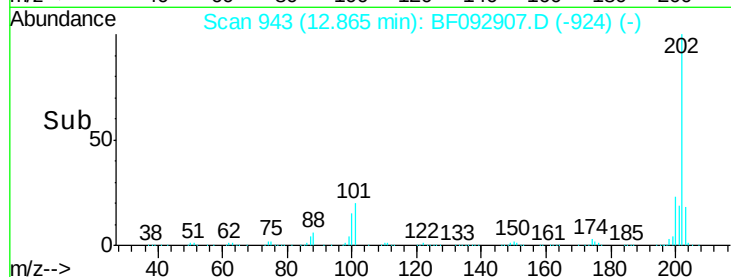
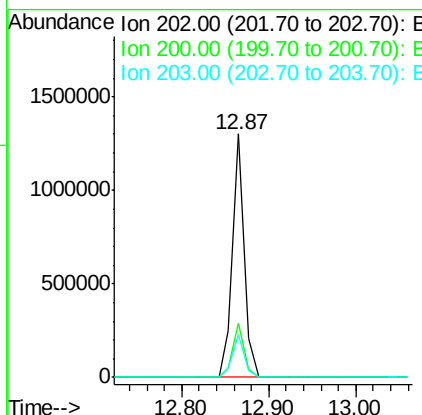
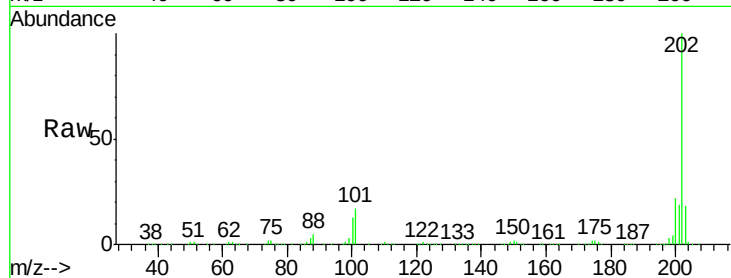




#77
 Pyrene
 Concen: 37.64 ng
 RT: 12.87 min Scan# 943
 Delta R.T. -0.08 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

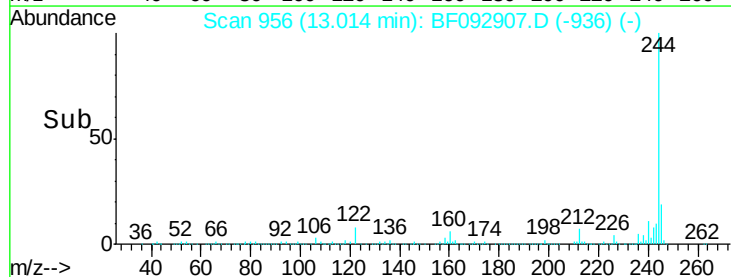
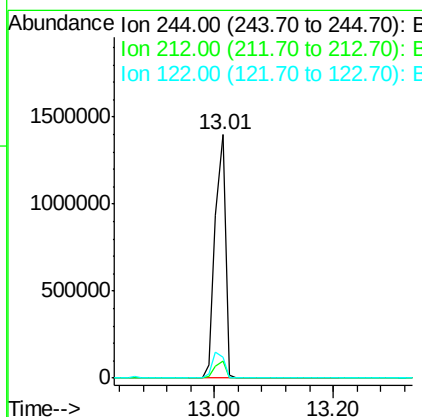
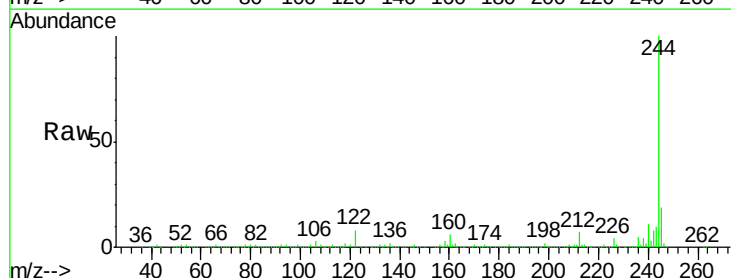
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

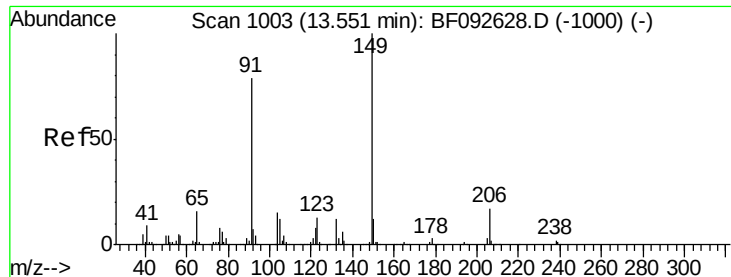
Tgt Ion: 202 Resp: 1216065
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 17.7 14.7 22.1



#78
 Terphenyl-d14
 Concen: 91.22 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion: 244 Resp: 1675760
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 8.5 11.4 17.2#

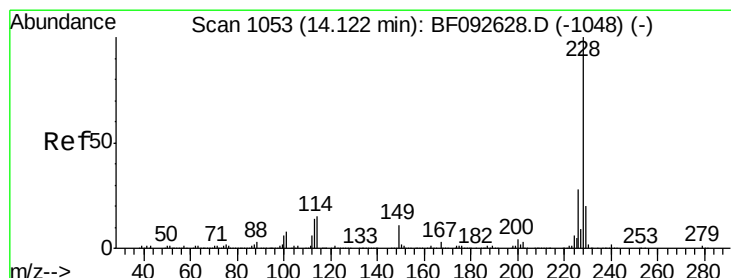
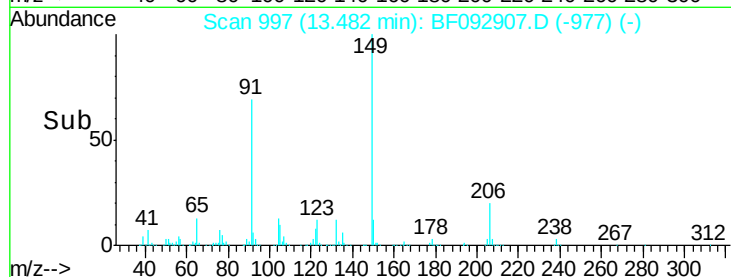
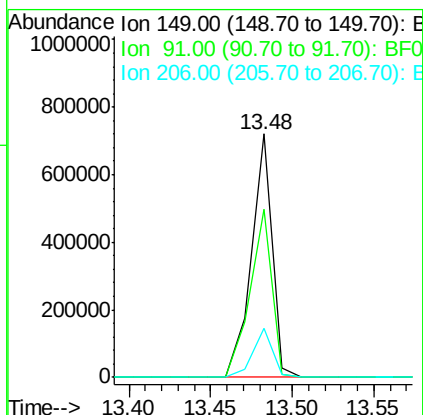
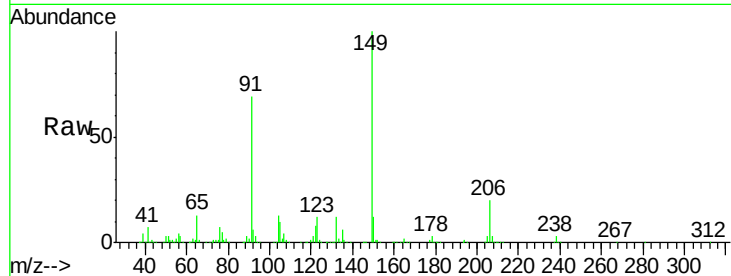




#79
Butylbenzylphthalate
Concen: 48.51 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

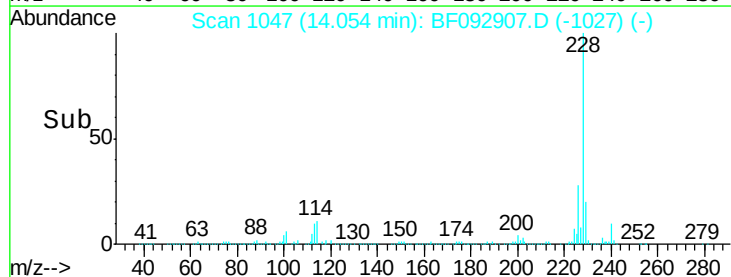
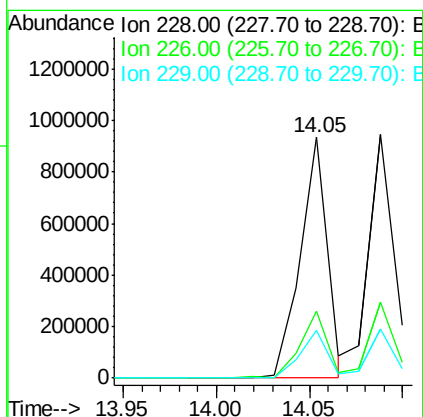
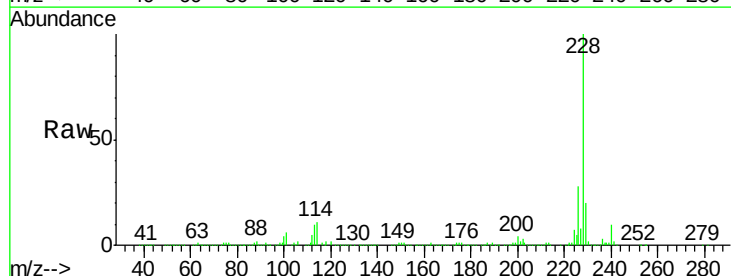
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

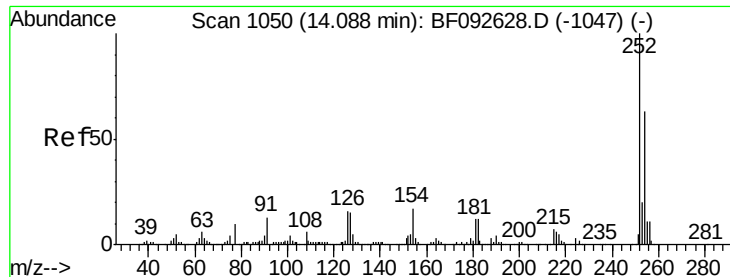
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	63.9	95.9
206	20.0	14.6	21.8



#80
Benzo(a)anthracene
Concen: 36.07 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	19.7	16.2	24.4

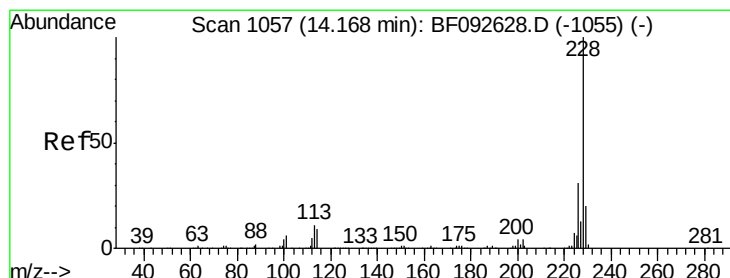
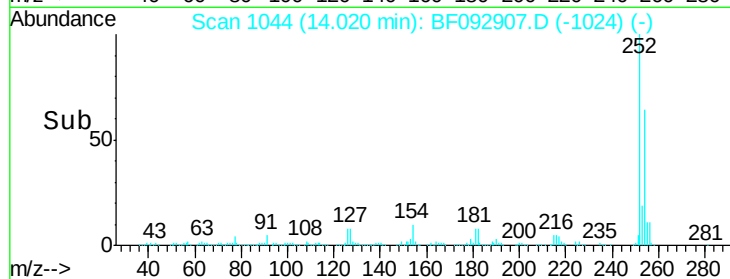
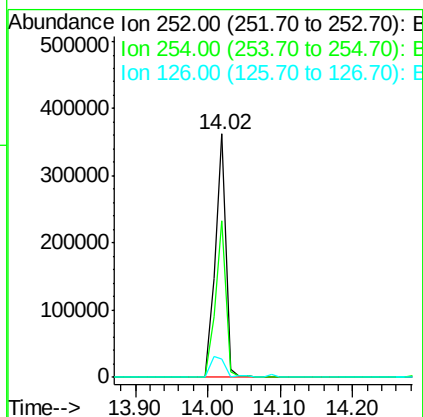
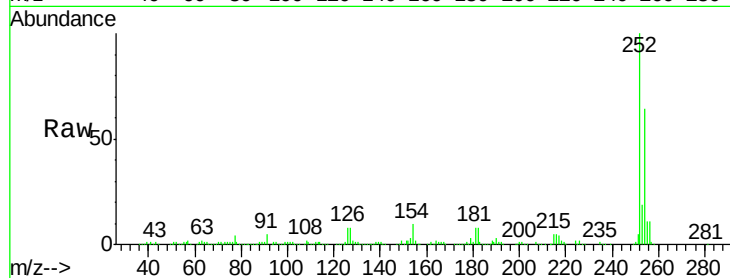




#81
 3,3'-Dichlorobenzidine
 Concen: 38.91 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

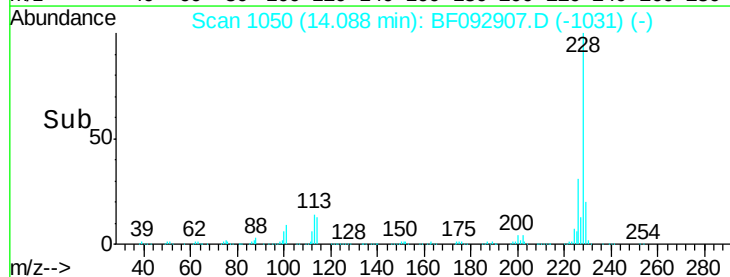
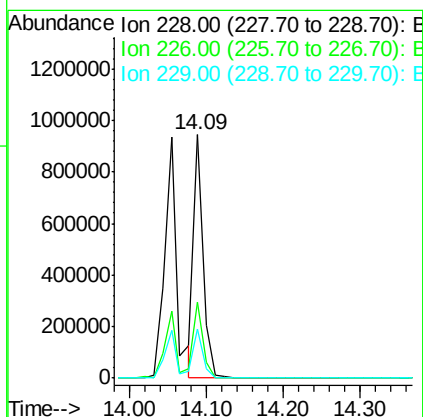
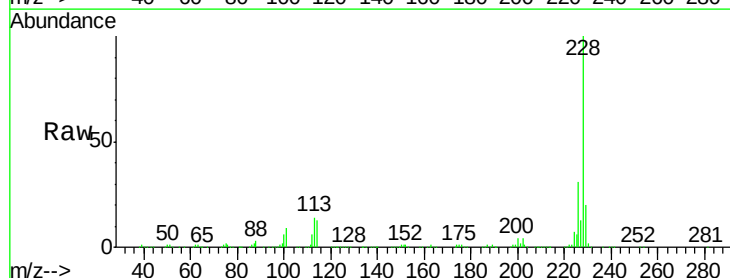
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

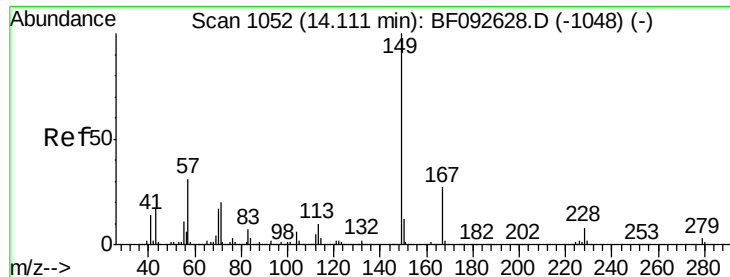
Tgt Ion: 252 Resp: 366164
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.3 78.5
 126 7.8 13.6 20.4#



#82
 Chrysene
 Concen: 32.68 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.08 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion: 228 Resp: 807783
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.0
 229 20.0 16.2 24.2

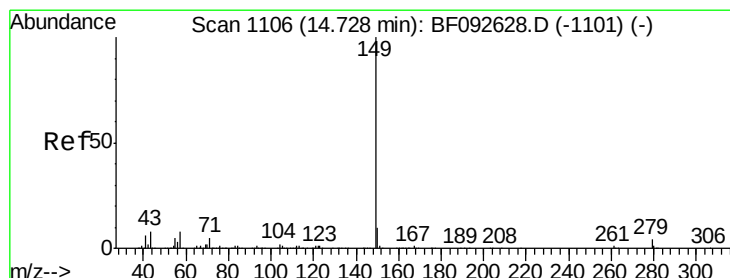
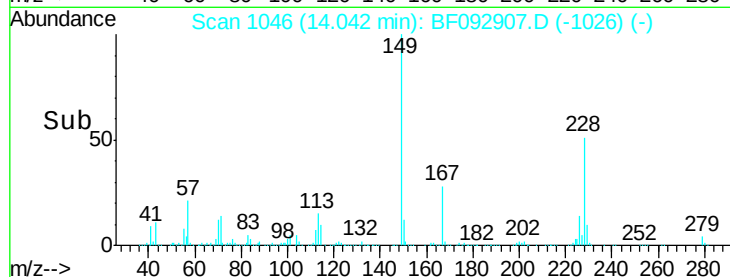
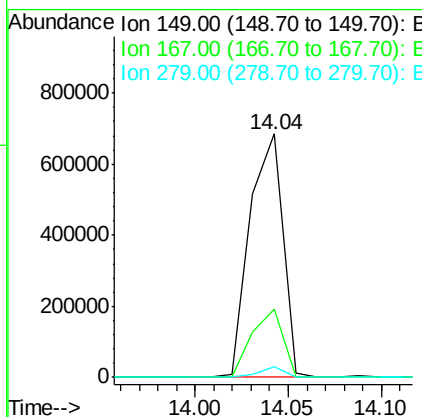
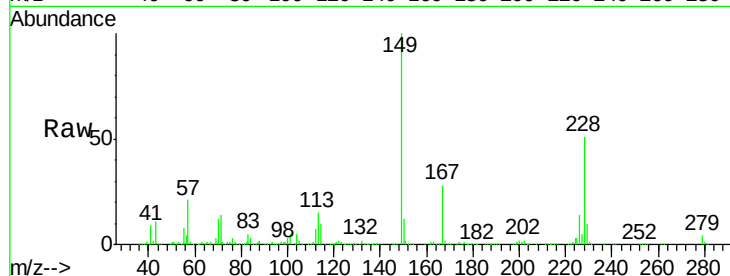




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.82 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

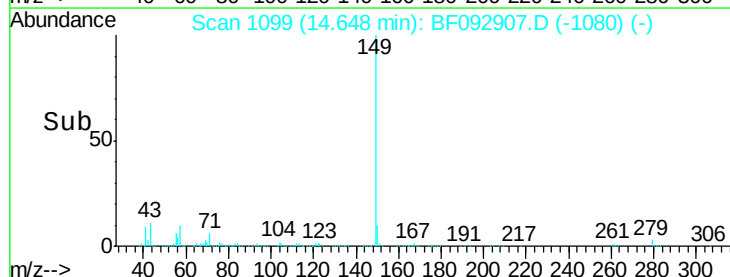
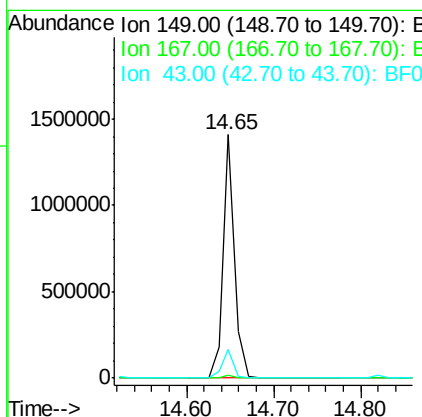
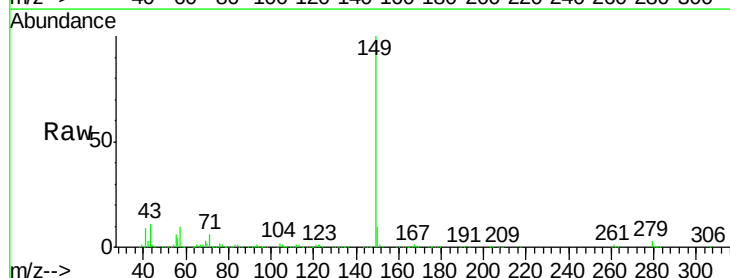
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

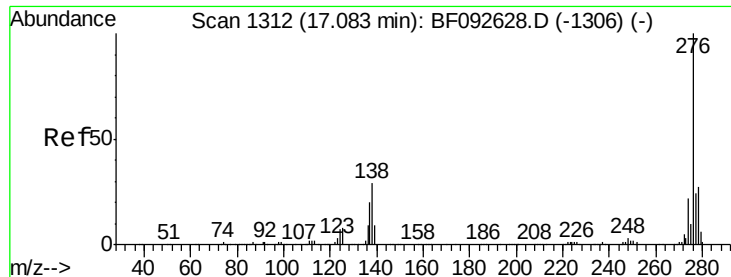
Tgt Ion:149 Resp: 839870
 Ion Ratio Lower Upper
 149 100
 167 28.1 20.2 30.4
 279 4.5 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 44.11 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.08 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion:149 Resp: 1288663
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.5 8.9 13.3

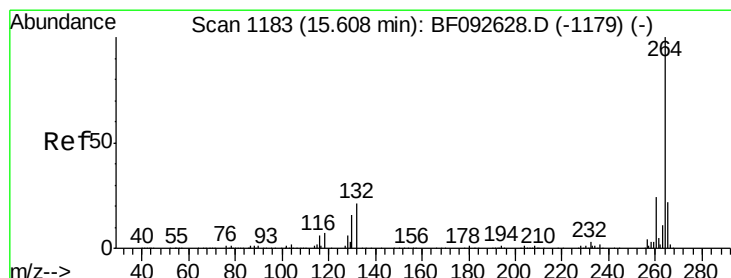
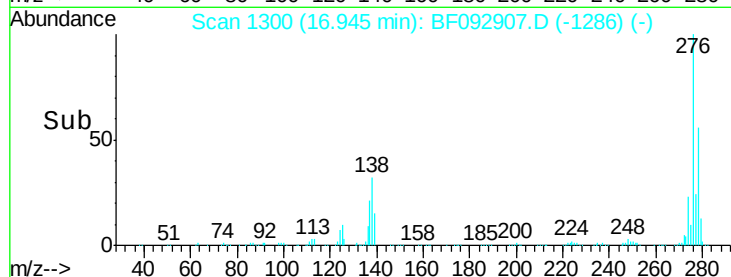
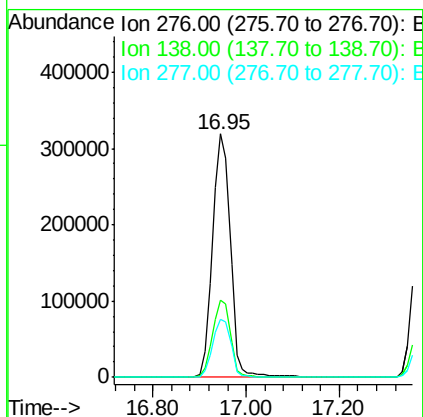
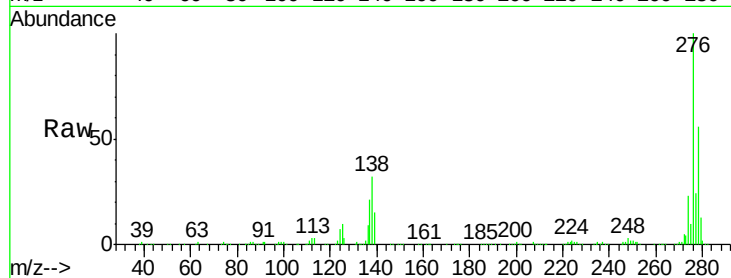




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.50 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. -0.14 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

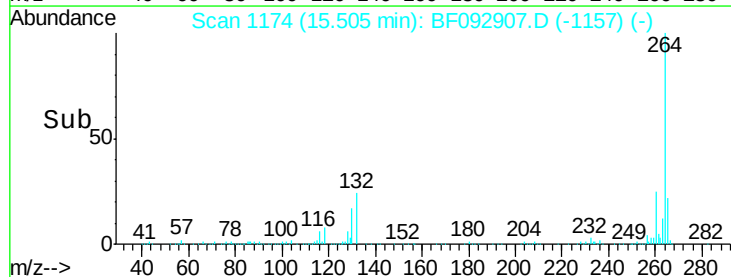
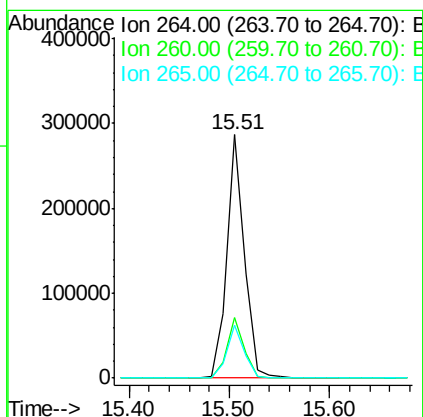
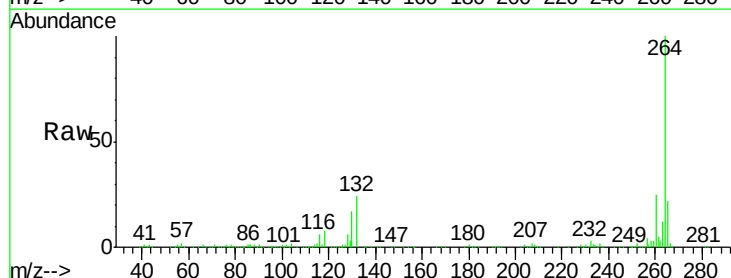
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

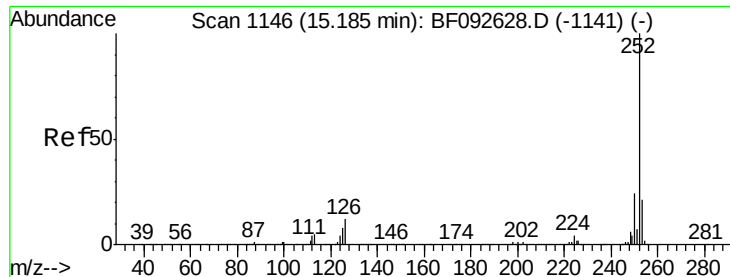
Tgt Ion: 276 Resp: 851942
 Ion Ratio Lower Upper
 276 100
 138 32.0 21.8 32.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. -0.10 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion: 264 Resp: 347136
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.2 28.8
 265 22.0 17.4 26.0

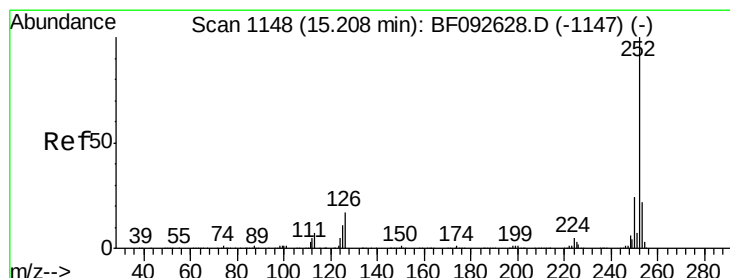
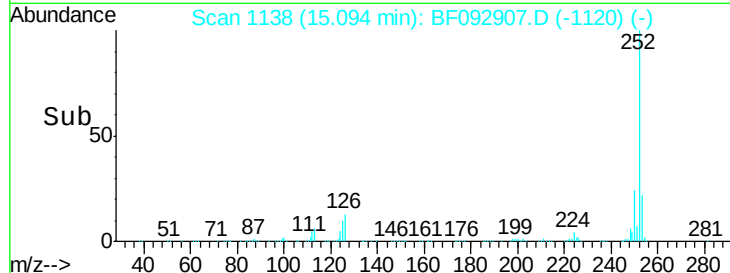
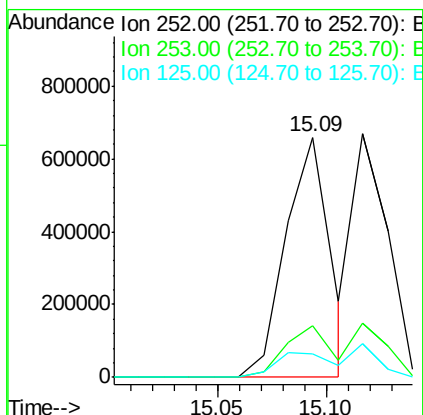
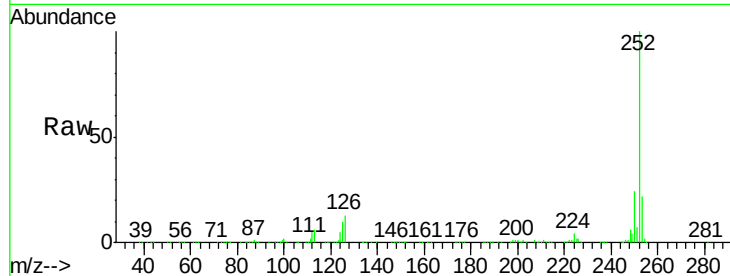




#87
Benzo(b)fluoranthene
Concen: 40.84 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

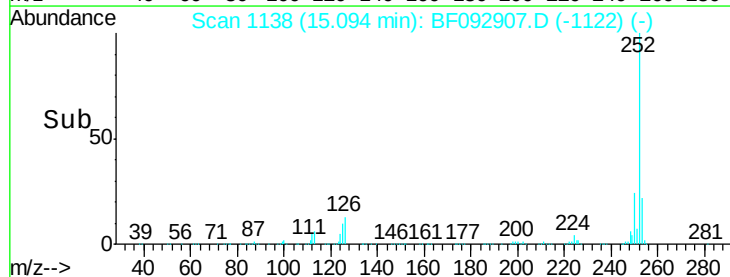
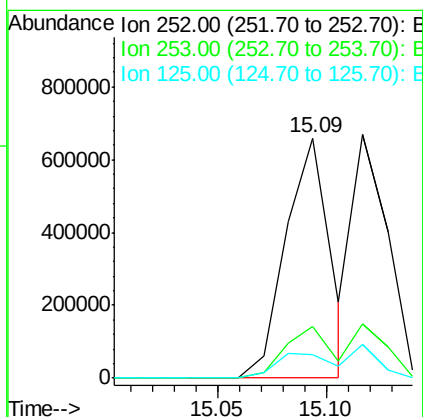
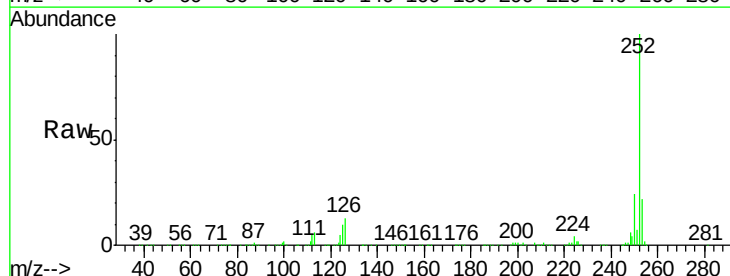
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

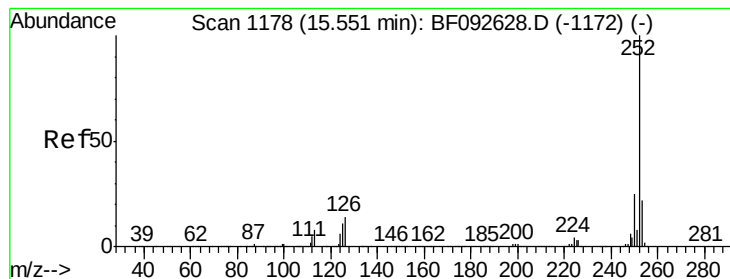
Tgt Ion:252 Resp: 933039
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.4
125 9.6 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 47.30 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.11 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion:252 Resp: 933039
Ion Ratio Lower Upper
252 100
253 21.7 18.5 27.7
125 9.6 8.9 13.3





#89

Benzo(a)pyrene

Concen: 40.70 ng

RT: 15.45 min Scan# 1169

Delta R.T. -0.10 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

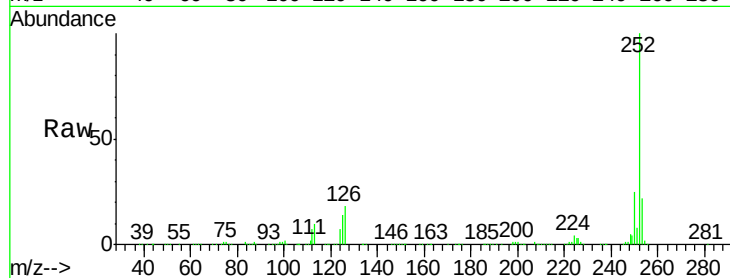
Tgt Ion:252 Resp: 804448

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

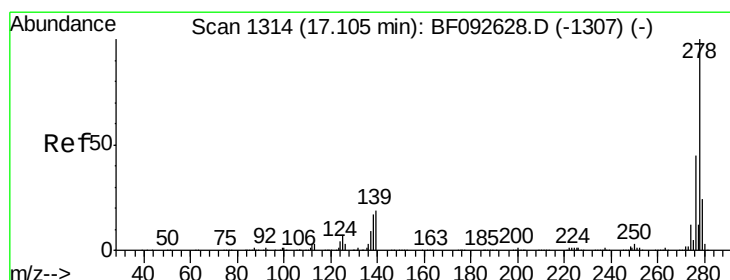
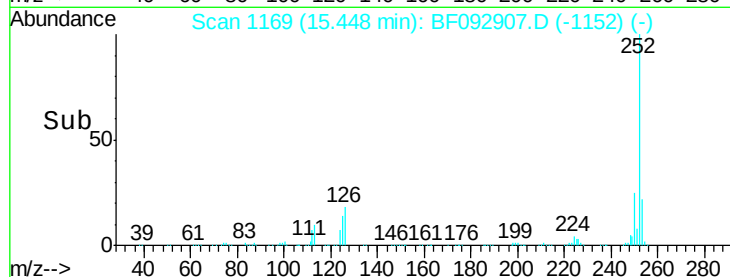
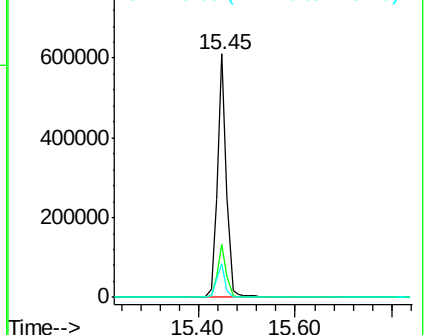
125 13.6 10.0 15.0



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: 45.97 ng

RT: 16.96 min Scan# 1301

Delta R.T. -0.15 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

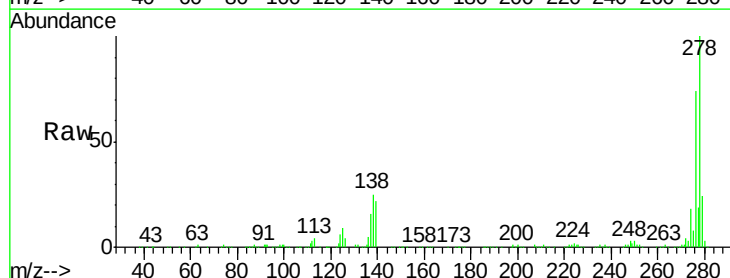
Tgt Ion:278 Resp: 734266

Ion Ratio Lower Upper

278 100

139 22.1 14.8 22.2

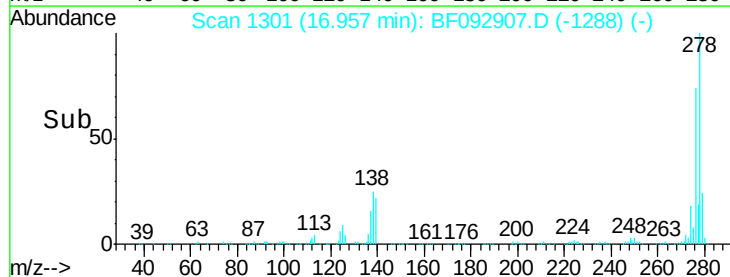
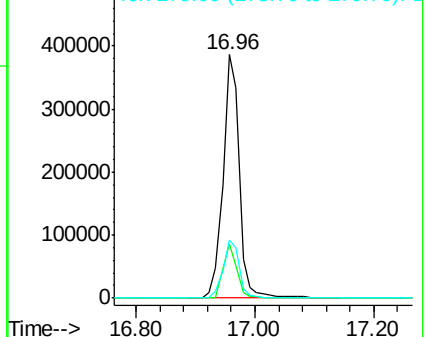
279 23.8 19.8 29.6

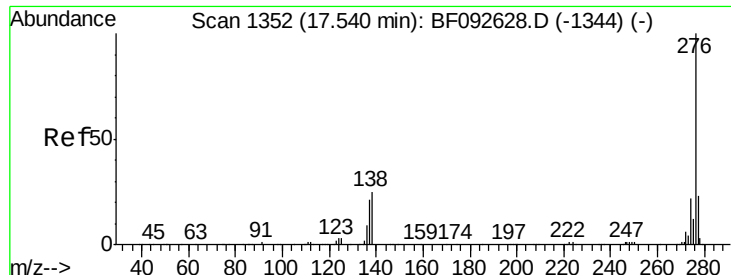


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.32 ng

RT: 17.38 min Scan# 1338

Delta R.T. -0.16 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

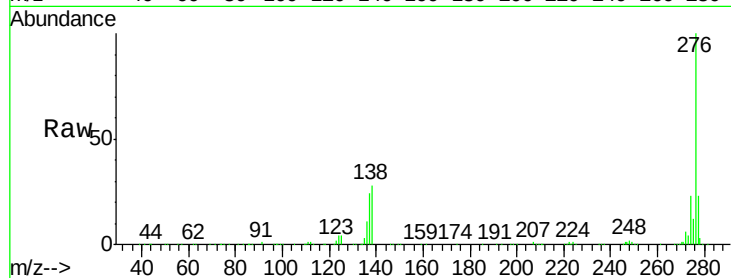
Tgt Ion:276 Resp: 731377

Ion Ratio Lower Upper

276 100

277 23.4 19.2 28.8

138 27.6 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

