

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030717\
 Data File : BF093420.D
 Acq On : 7 Mar 2017 15:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 08 00:29:25 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	204684	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	837317	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	475472	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	726121	20.00	ng	0.01
75) Chrysene-d12	13.93	240	596601	20.00	ng	0.01
86) Perylene-d12	15.34	264	498407	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	965439	78.50	ng	0.00
7) Phenol-d6	6.42	99	1258229	81.13	ng	0.01
23) Nitrobenzene-d5	7.34	82	1246173	82.58	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	228539	73.77	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1908437	74.66	ng	0.00
78) Terphenyl-d14	12.87	244	1617981	70.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	273780	40.42	ng	# 84
3) Pyridine	2.96	79	728977	42.21	ng	89
4) n-Nitrosodimethylamine	2.93	42	358863	43.50	ng	85
6) Aniline	6.42	93	815270	38.30	ng	# 68
8) 2-Chlorophenol	6.55	128	551306	40.01	ng	95
9) Benzaldehyde	6.31	77	395580	43.04	ng	90
10) Phenol	6.44	94	745630	39.24	ng	94
11) bis(2-Chloroethyl)ether	6.50	93	586838	38.21	ng	92
12) 1,3-Dichlorobenzene	6.94	146	580131	36.78	ng	95
13) 1,4-Dichlorobenzene	6.78	146	638434	39.54	ng	99
14) 1,2-Dichlorobenzene	6.94	146	589015	41.19	ng	96
15) Benzyl Alcohol	6.93	79	443978	40.16	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1030616	40.39	ng	87
17) 2-Methylphenol	7.04	107	460238	39.49	ng	93
18) Hexachloroethane	7.27	117	218048	40.04	ng	90
19) n-Nitroso-di-n-propylamine	7.19	70	399822	37.50	ng	94
20) 3+4-Methylphenols	7.20	107	614337	40.64	ng	# 77
22) Acetophenone	7.19	105	794594	39.44	ng	# 97
24) Nitrobenzene	7.36	77	687820	40.55	ng	98
25) Isophorone	7.60	82	1214839	39.92	ng	95
26) 2-Nitrophenol	7.68	139	327119	42.27	ng	# 86
27) 2,4-Dimethylphenol	7.73	122	547487	43.49	ng	95
28) bis(2-Chloroethoxy)methane	7.81	93	724553	37.71	ng	99
29) 2,4-Dichlorophenol	7.92	162	486219	41.06	ng	87
30) 1,2,4-Trichlorobenzene	8.00	180	505883	40.17	ng	99
31) Naphthalene	8.08	128	1638549	39.05	ng	98
32) Benzoic acid	7.89	122	238970	36.53	ng	97
33) 4-Chloroaniline	8.14	127	717827	42.16	ng	98
34) Hexachlorobutadiene	8.18	225	254111	39.17	ng	99
35) Caprolactam	8.53	113	173236	42.83	ng	# 44
36) 4-Chloro-3-methylphenol	8.63	107	512211	40.52	ng	99
37) 2-Methylnaphthalene	8.77	142	1071650	40.14	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	490465	37.78	ng	99
40) Hexachlorocyclopentadiene	8.92	237	94151	36.48	ng	98

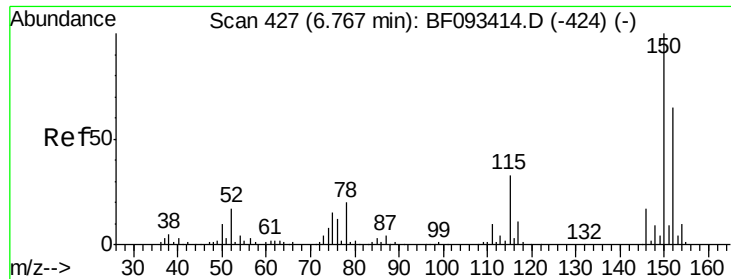
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	305355	37.64	ng	93
43) 2,4,5-Trichlorophenol	9.10	196	343165	39.43	ng	96
45) 1,1'-Biphenyl	9.24	154	1254502	36.22	ng	99
46) 2-Chloronaphthalene	9.26	162	1057670	39.89	ng	98
47) 2-Nitroaniline	9.36	65	368277	39.29	ng	93
48) Acenaphthylene	9.67	152	1597918	36.54	ng	99
49) Dimethylphthalate	9.53	163	1159554	36.79	ng	98
50) 2,6-Dinitrotoluene	9.61	165	259041	37.45	ng	# 71
51) Acenaphthene	9.84	154	987309	38.18	ng	98
52) 3-Nitroaniline	9.77	138	299574	36.05	ng	94
53) 2,4-Dinitrophenol	9.90	184	140739	44.68	ng	# 77
54) Dibenzofuran	10.01	168	1269532	39.23	ng	94
55) 4-Nitrophenol	9.97	139	150399	37.26	ng	# 81
56) 2,4-Dinitrotoluene	10.01	165	292757	34.45	ng	# 77
57) Fluorene	10.36	166	1121219	40.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	246439	40.12	ng	94
59) Diethylphthalate	10.23	149	1076622	35.74	ng	99
60) 4-Chlorophenyl-phenylether	10.34	204	486388	39.57	ng	# 86
61) 4-Nitroaniline	10.39	138	313668	36.91	ng	95
62) Azobenzene	10.50	77	1318267	38.51	ng	96
64) 4,6-Dinitro-2-methylphenol	10.44	198	186982	39.75	ng	92
65) n-Nitrosodiphenylamine	10.47	169	963907	39.76	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	305540	39.79	ng	# 83
67) Hexachlorobenzene	10.90	284	289810	39.53	ng	97
68) Atrazine	11.00	200	261333	36.83	ng	100
69) Pentachlorophenol	11.11	266	107008	42.27	ng	98
70) Phenanthrene	11.32	178	1599416	38.59	ng	99
71) Anthracene	11.36	178	1575649	37.58	ng	99
72) Carbazole	11.52	167	1540036	39.10	ng	99
73) Di-n-butylphthalate	11.85	149	1796929	39.43	ng	# 96
74) Fluoranthene	12.50	202	1628327	40.67	ng	95
76) Benzidine	12.63	184	829686	42.29	ng	99
77) Pyrene	12.73	202	1668141	38.45	ng	99
79) Butylbenzylphthalate	13.34	149	718304	39.33	ng	98
80) Benzo(a)anthracene	13.92	228	1333454	37.85	ng	100
81) 3,3'-Dichlorobenzidine	13.89	252	489564	39.67	ng	# 94
82) Chrysene	13.96	228	1244175	38.17	ng	100
83) Bis(2-ethylhexyl)phthalate	13.90	149	972544	38.20	ng	97
84) Di-n-octyl phthalate	14.51	149	1663469	39.20	ng	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	1022516	37.47	ng	# 93
87) Benzo(b)fluoranthene	14.97	252	2321975	76.50	ng	# 95
88) Benzo(k)fluoranthene	14.97	252	2323151	79.36	ng	# 96
89) Benzo(a)pyrene	15.28	252	1072364	38.66	ng	98
90) Dibenzo(a,h)anthracene	16.71	278	871676	37.98	ng	96
91) Benzo(g,h,i)perylene	17.12	276	915228	38.85	ng	# 93

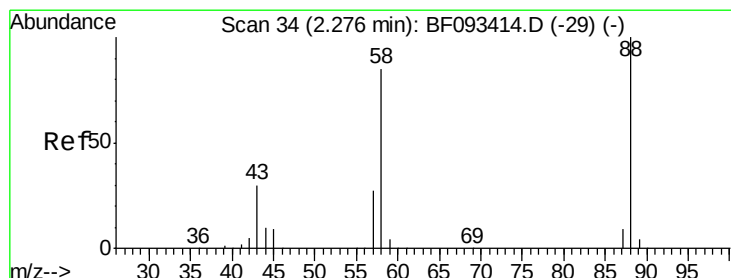
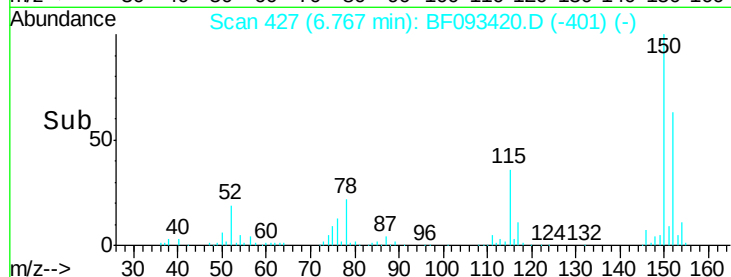
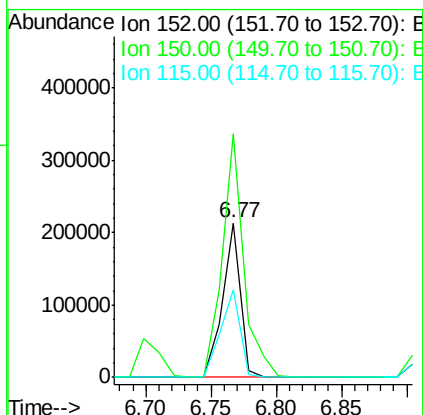
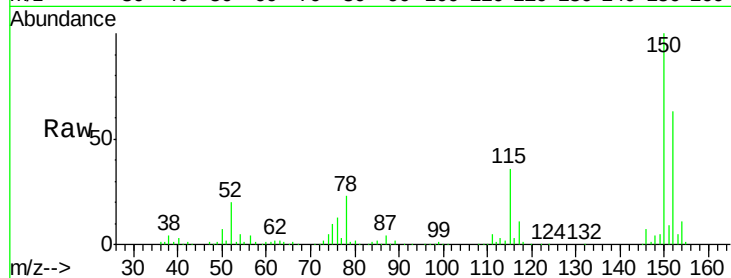
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

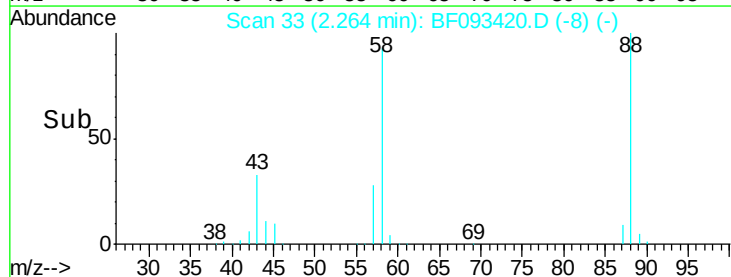
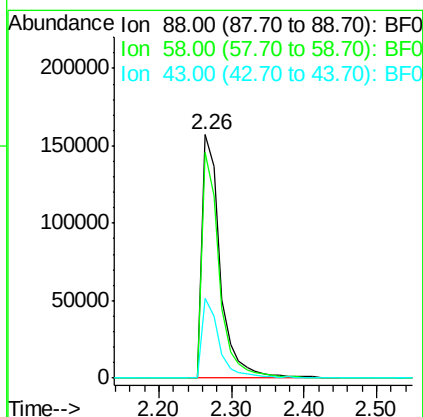
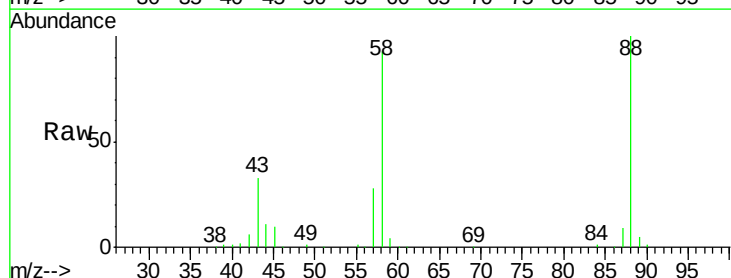
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

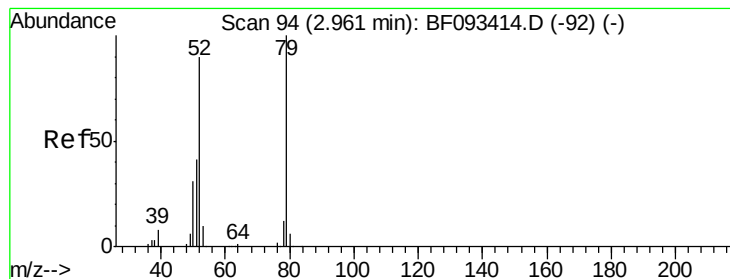
Tgt Ion:152 Resp: 204684
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.9 187.3
 115 56.4 46.0 69.0



#2
 1,4-Dioxane
 Concen: 40.42 ng
 RT: 2.26 min Scan# 33
 Delta R.T. -0.01 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion: 88 Resp: 273780
 Ion Ratio Lower Upper
 88 100
 58 88.7 57.8 86.8#
 43 30.6 22.3 33.5





#3

Pyridine

Concen: 42.21 ng

RT: 2.96 min Scan# 94

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

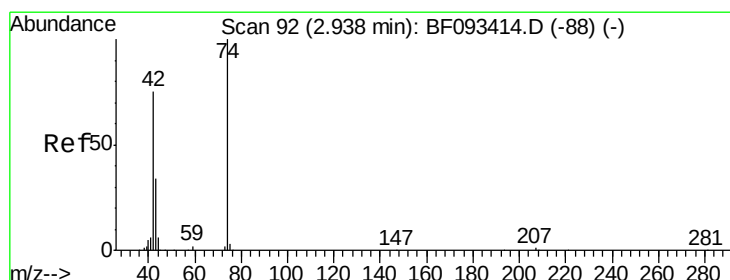
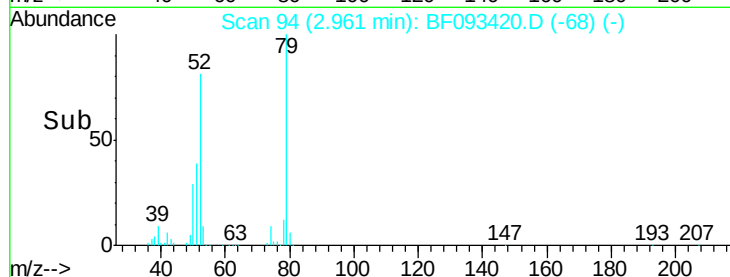
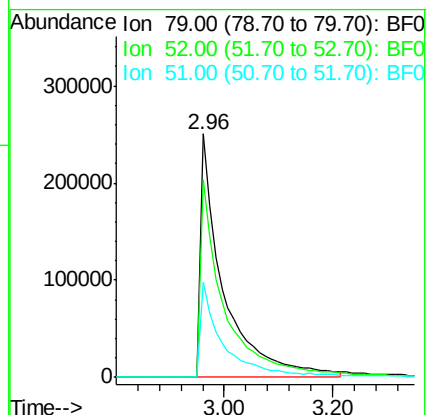
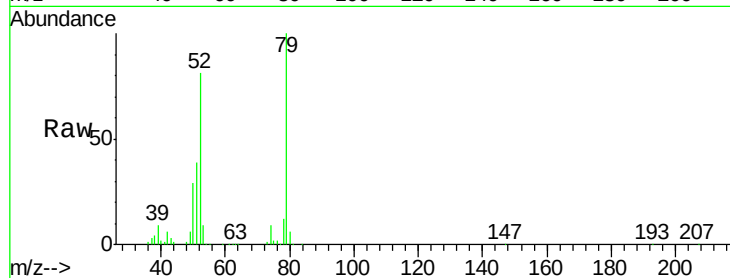
Tgt Ion: 79 Resp: 728977

Ion Ratio Lower Upper

79 100

52 81.0 57.1 85.7

51 38.9 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 43.50 ng

RT: 2.93 min Scan# 91

Delta R.T. -0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

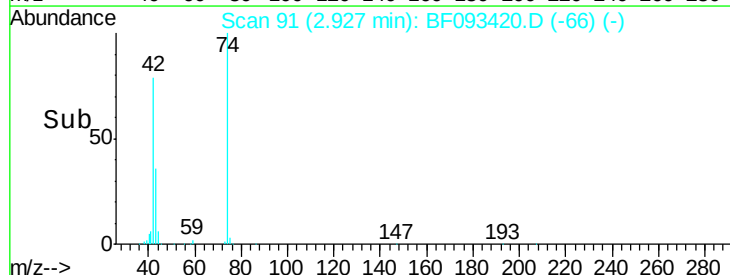
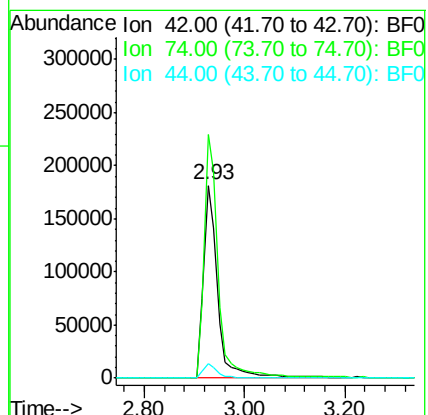
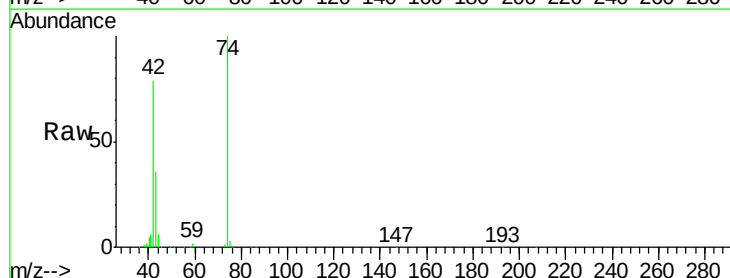
Tgt Ion: 42 Resp: 358863

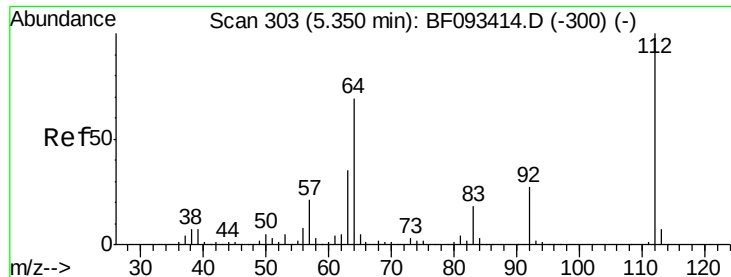
Ion Ratio Lower Upper

42 100

74 126.4 117.0 175.4

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 78.50 ng

RT: 5.35 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

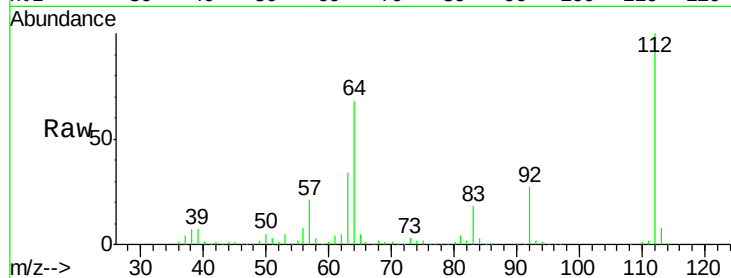
Tgt Ion: 112 Resp: 965439

Ion Ratio Lower Upper

112 100

64 68.3 46.1 69.1

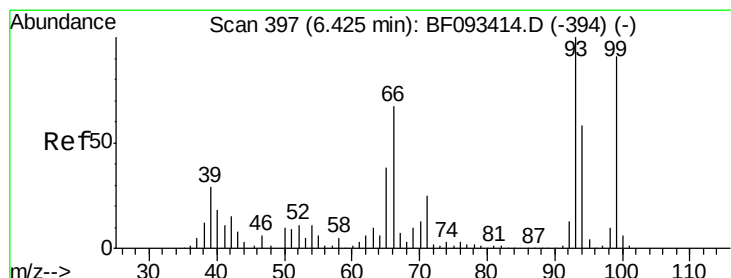
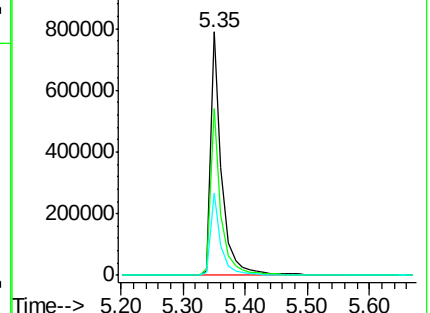
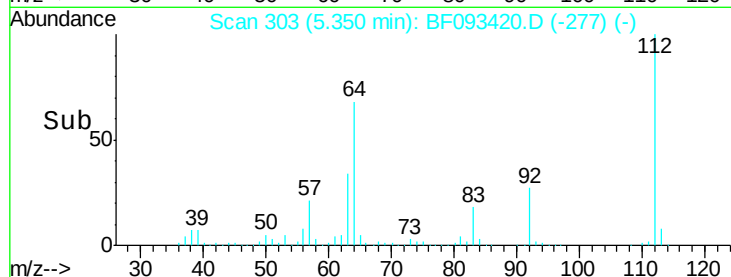
63 34.0 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.30 ng

RT: 6.42 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

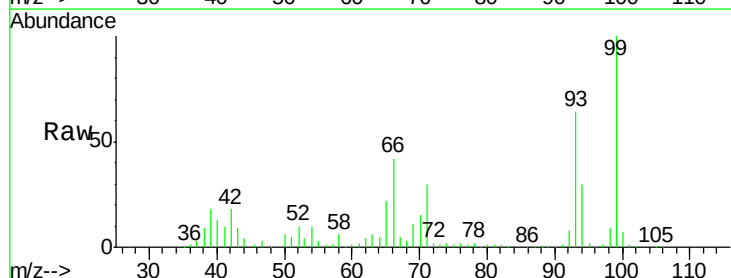
Tgt Ion: 93 Resp: 815270

Ion Ratio Lower Upper

93 100

66 66.4 76.2 114.2#

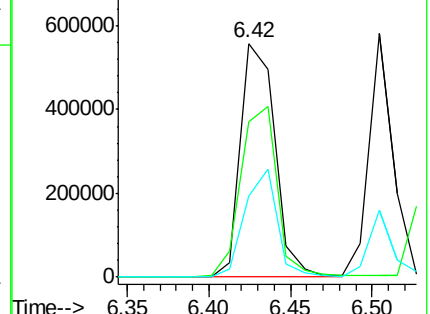
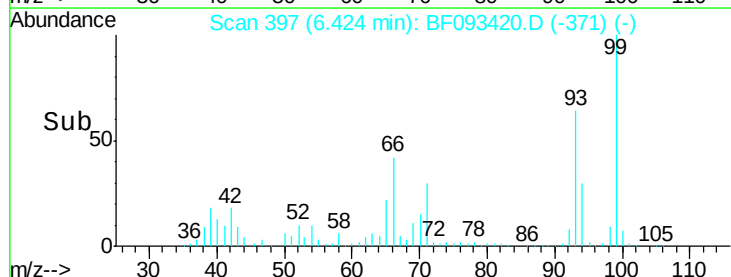
65 34.8 49.3 73.9#

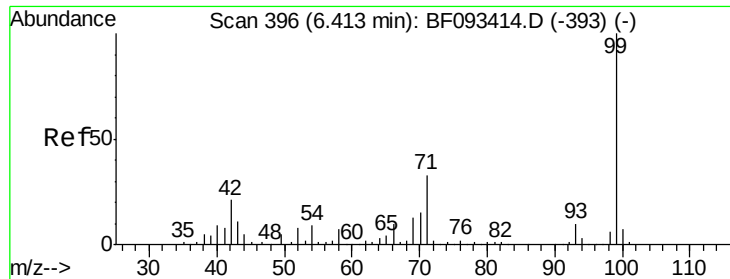


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.13 ng

RT: 6.42 min Scan# 397

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

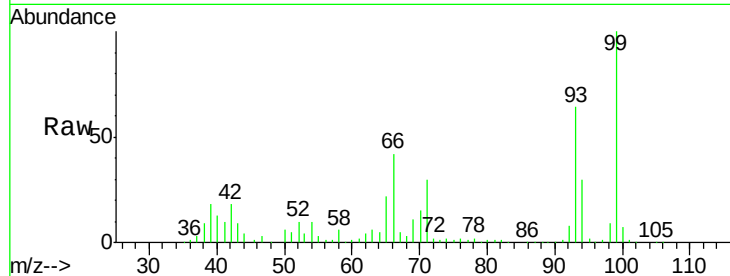
Tgt Ion: 99 Resp: 1258229

Ion Ratio Lower Upper

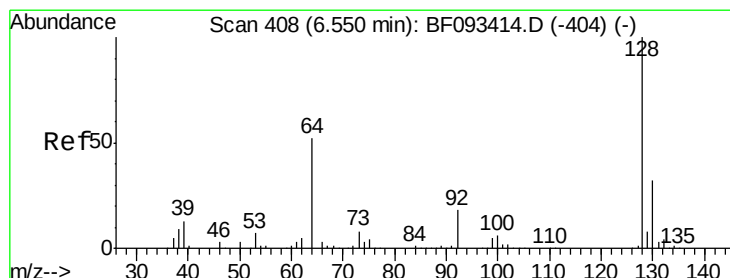
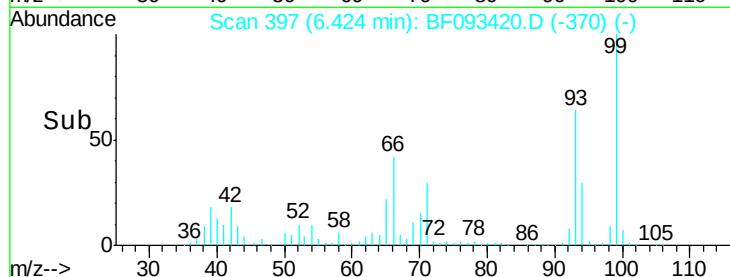
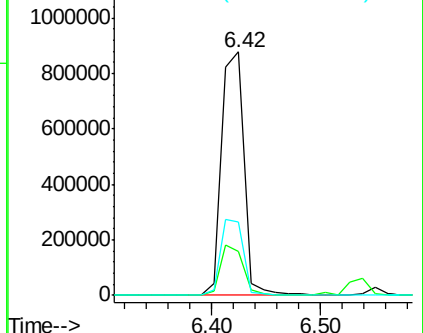
99 100

42 18.0 15.6 23.4

71 30.0 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: 40.01 ng

RT: 6.55 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

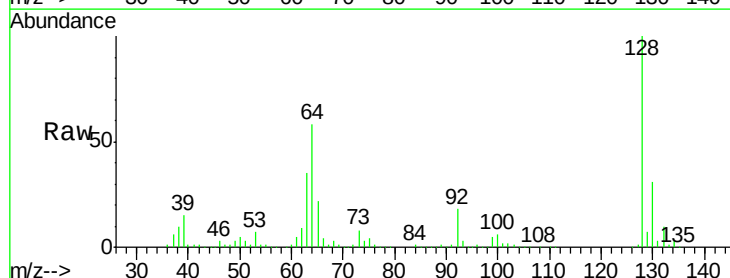
Tgt Ion: 128 Resp: 551306

Ion Ratio Lower Upper

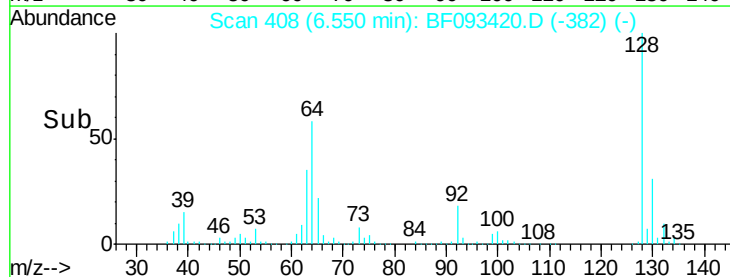
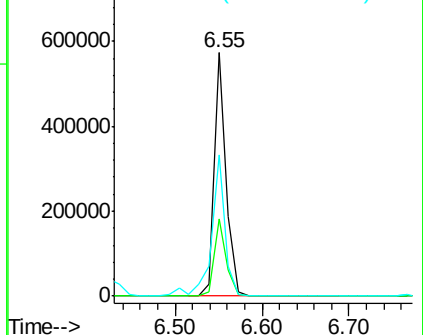
128 100

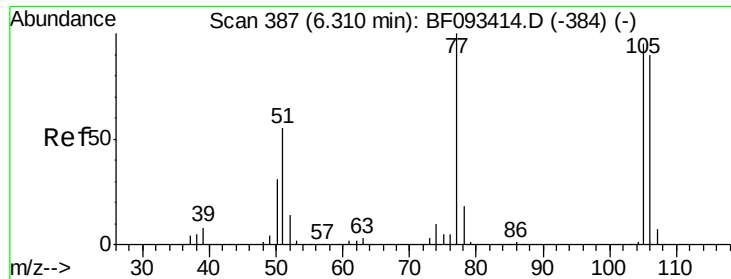
130 31.5 12.3 52.3

64 57.8 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

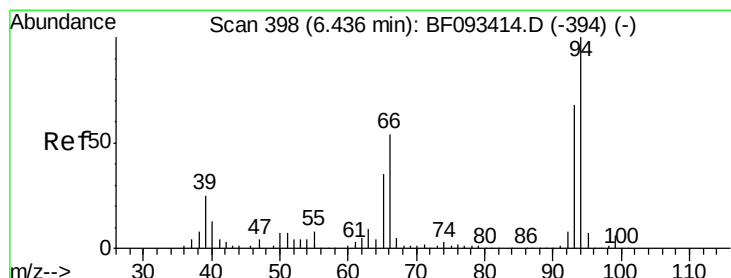
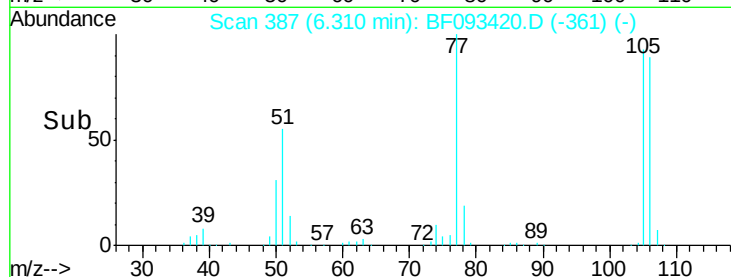
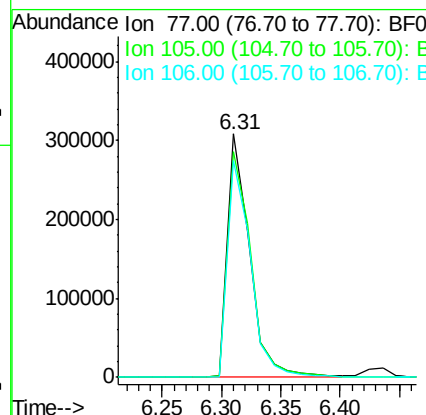
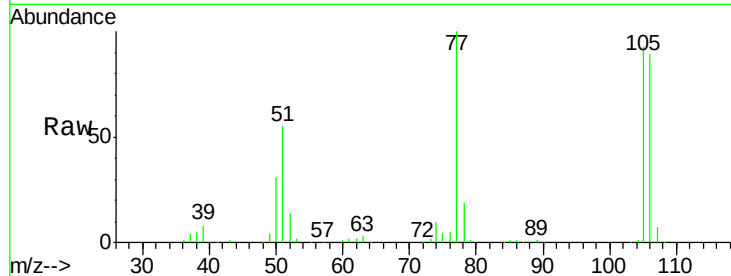




#9
Benzaldehyde
Concen: 43.04 ng
RT: 6.31 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

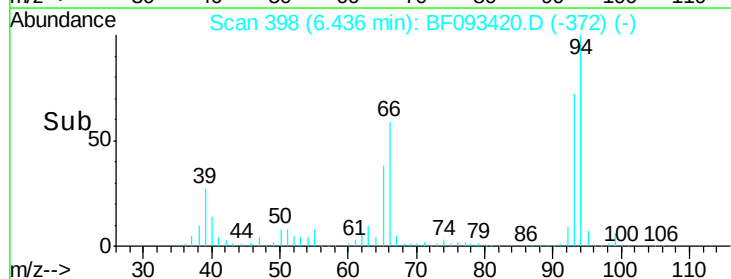
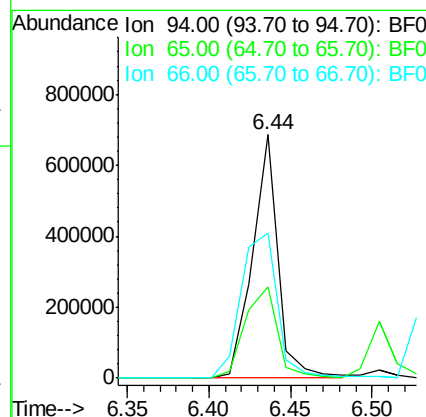
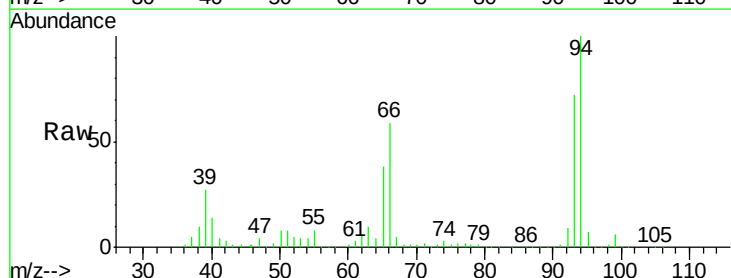
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

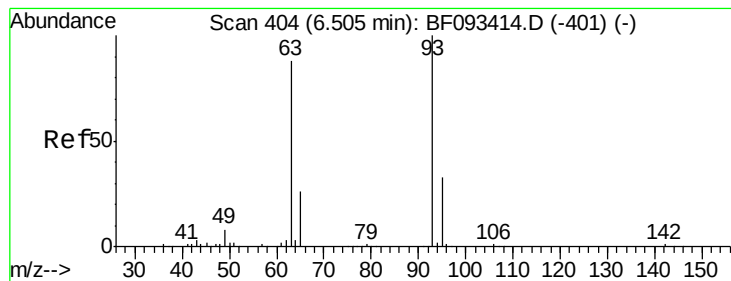
Tgt Ion: 77 Resp: 395580
Ion Ratio Lower Upper
77 100
105 92.9 83.9 123.9
106 88.9 77.6 117.6



#10
Phenol
Concen: 39.24 ng
RT: 6.44 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion: 94 Resp: 745630
Ion Ratio Lower Upper
94 100
65 37.7 21.4 61.4
66 59.5 44.0 84.0



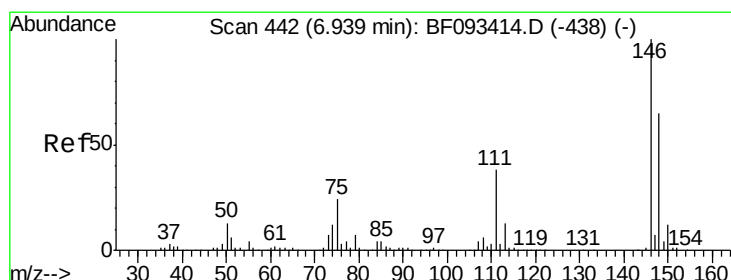
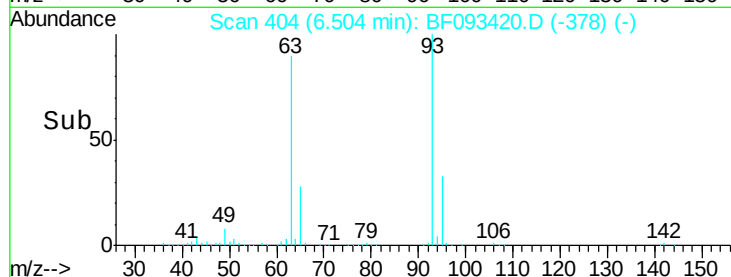
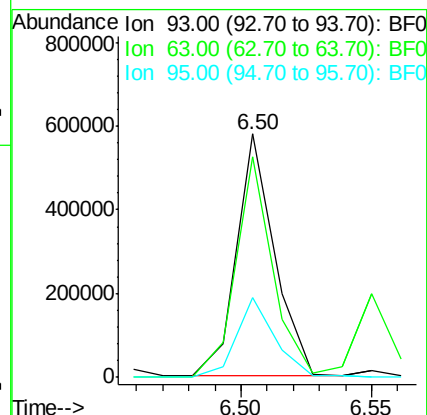
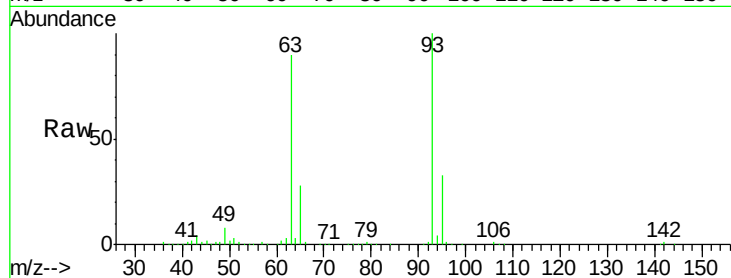


#11
bis(2-Chloroethyl)ether
Concen: 38.21 ng
RT: 6.50 min Scan# 404
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 586838

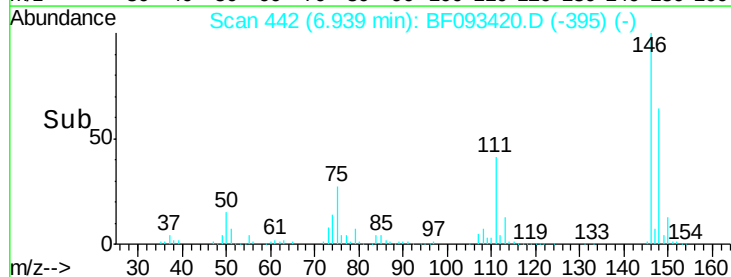
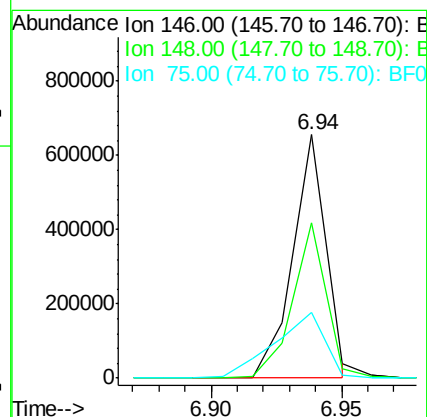
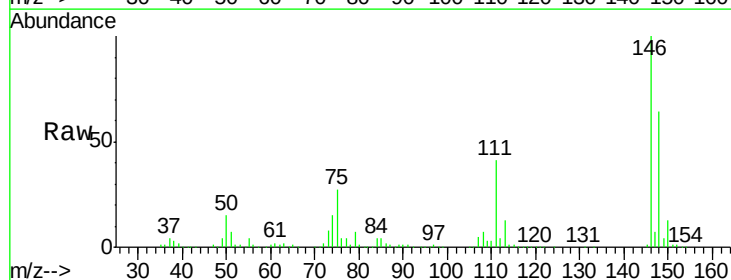
Ion	Ratio	Lower	Upper
93	100		
63	90.4	60.4	100.4
95	33.0	12.8	52.8

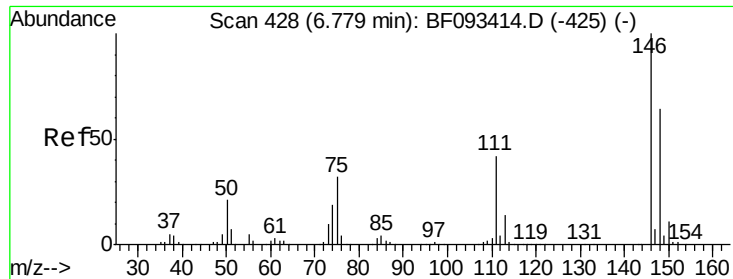


#12
1,3-Dichlorobenzene
Concen: 36.78 ng
RT: 6.94 min Scan# 442
Delta R.T. 0.24 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion: 146 Resp: 580131

Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.4	80.0
75	26.9	18.5	27.7

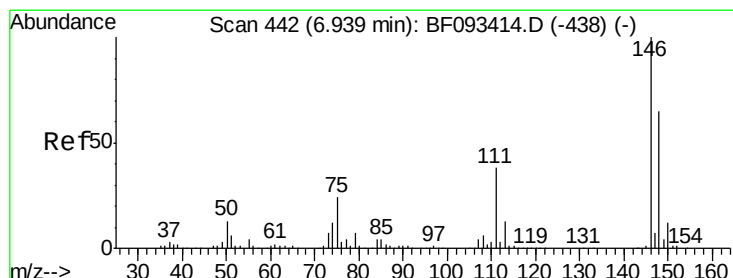
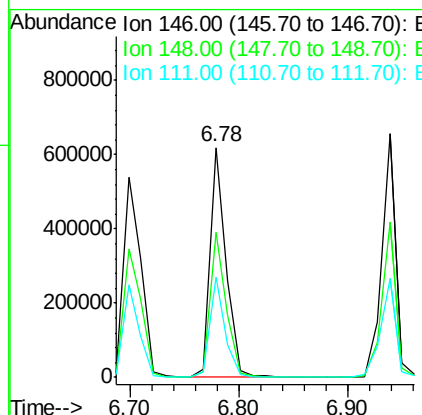
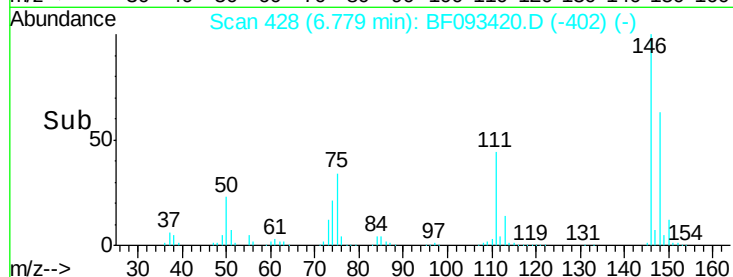
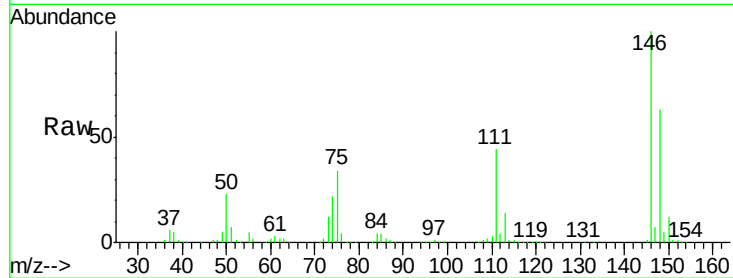




#13
 1,4-Dichlorobenzene
 Concen: 39.54 ng
 RT: 6.78 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

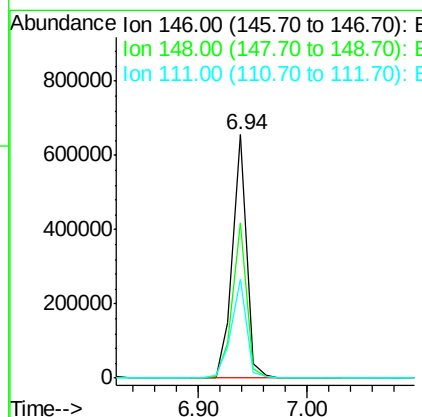
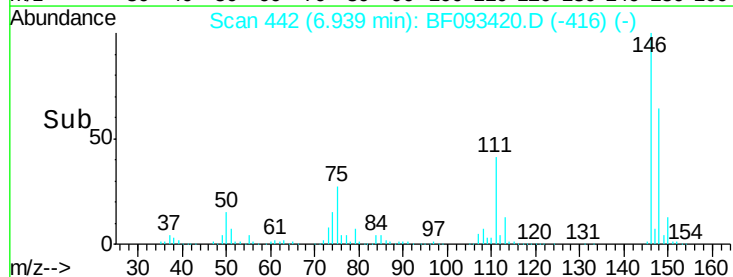
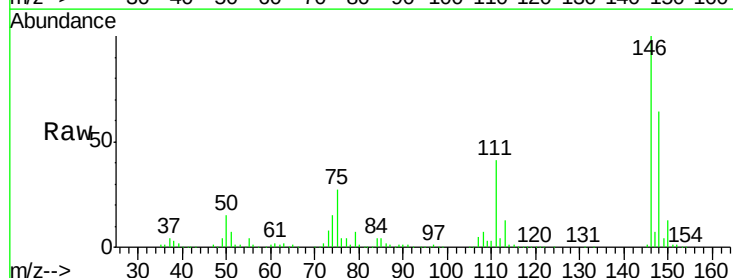
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

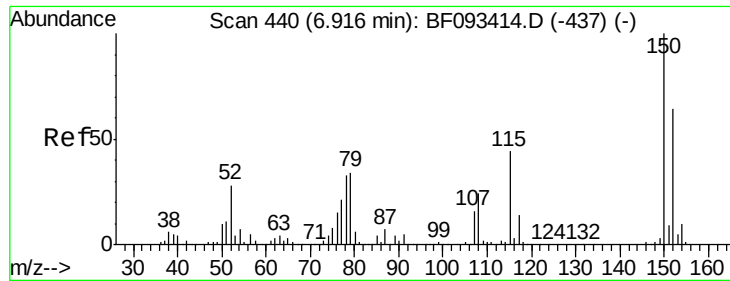
Tgt Ion:146 Resp: 638434
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 43.9 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 41.19 ng
 RT: 6.94 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:146 Resp: 589015
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 40.5 36.2 54.2

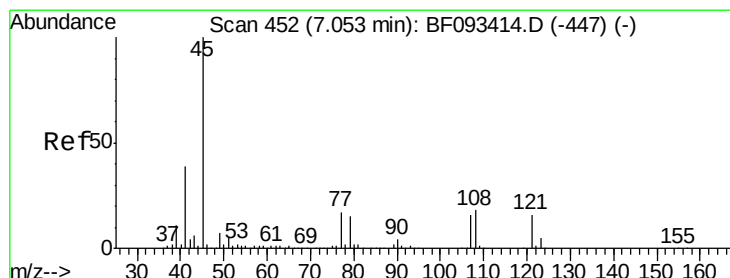
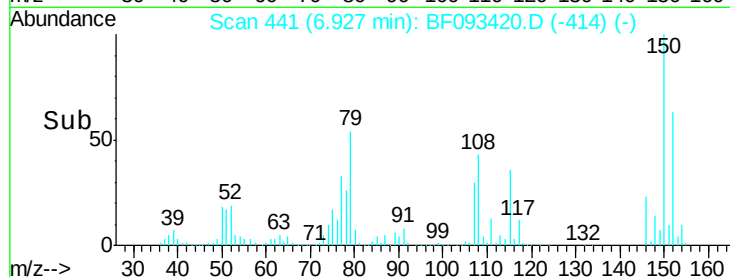
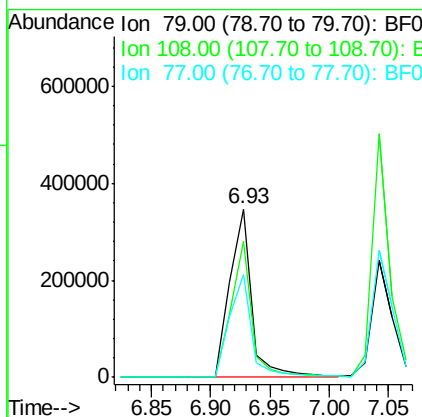
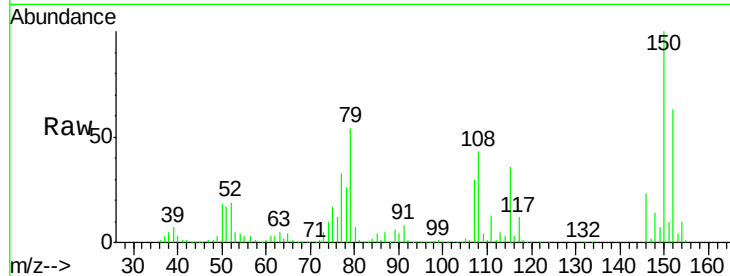




#15
Benzyl Alcohol
Concen: 40.16 ng
RT: 6.93 min Scan# 441
Delta R.T. 0.01 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

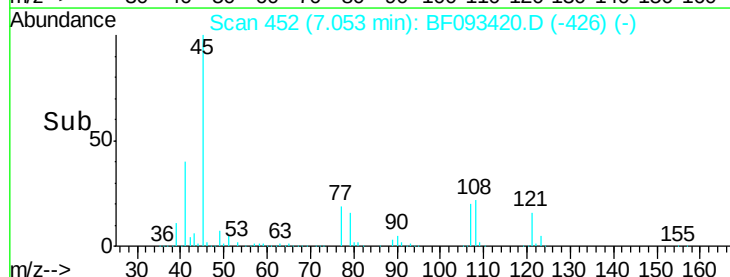
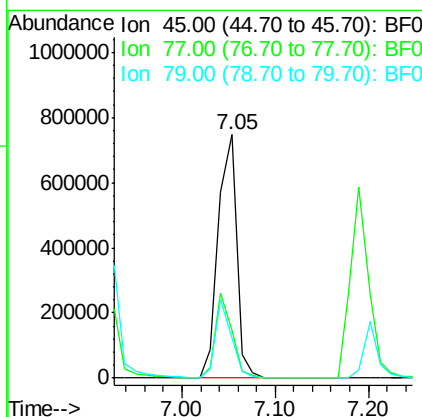
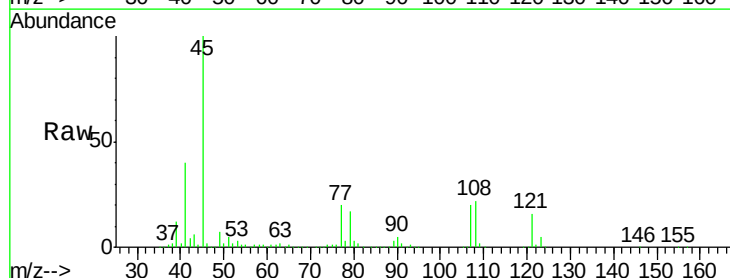
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

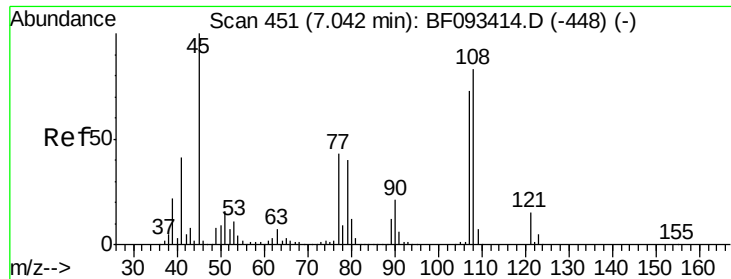
Tgt Ion: 79 Resp: 443978
Ion Ratio Lower Upper
79 100
108 80.7 61.4 92.0
77 61.5 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.39 ng
RT: 7.05 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion: 45 Resp: 1030616
Ion Ratio Lower Upper
45 100
77 19.6 0.0 34.6
79 16.7 0.0 31.2

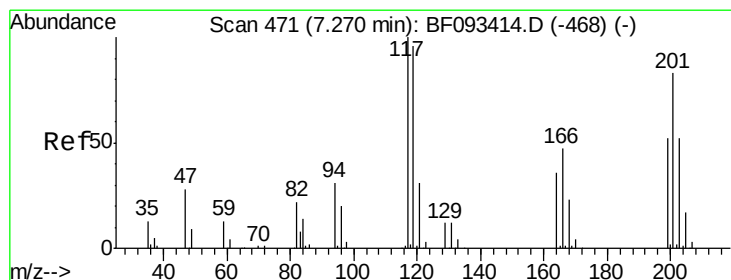
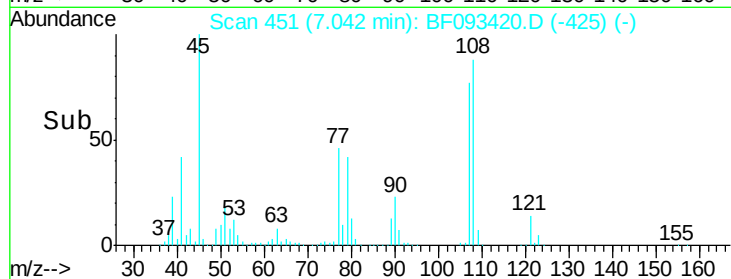
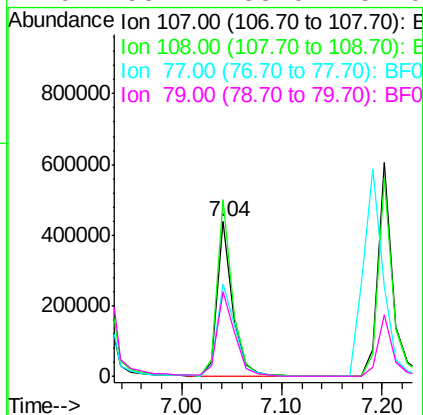
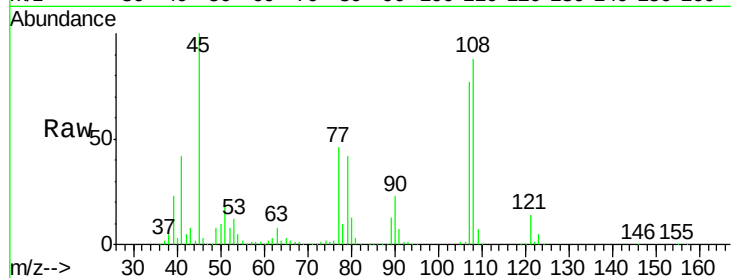




#17
2-Methylphenol
Concen: 39.49 ng
RT: 7.04 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

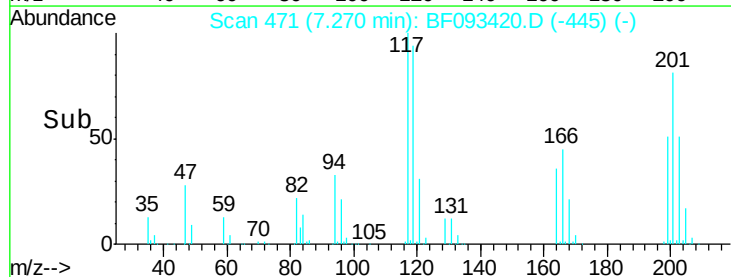
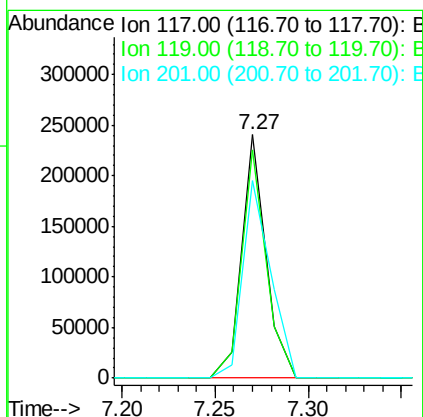
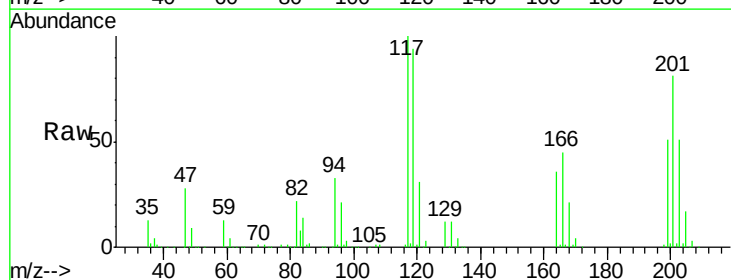
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

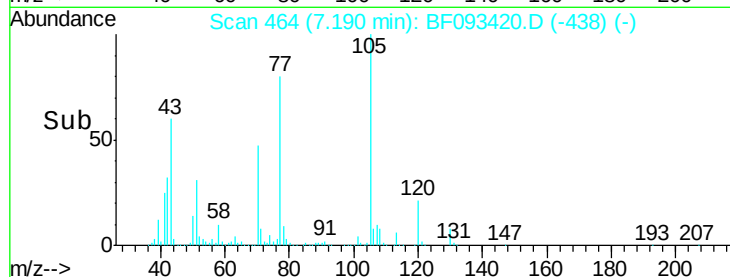
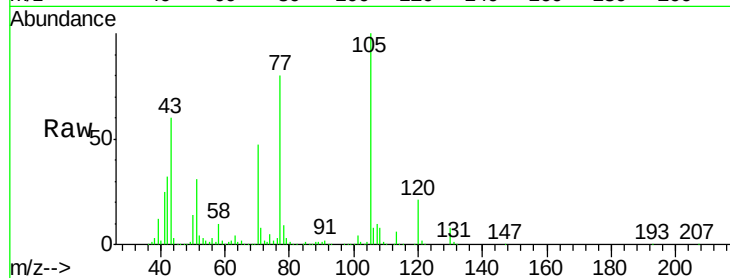
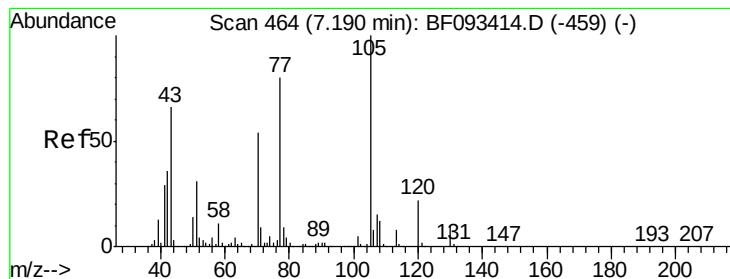
Tgt Ion:107 Resp: 460238
Ion Ratio Lower Upper
107 100
108 114.7 93.0 139.6
77 59.7 39.8 59.8
79 55.1 38.0 57.0



#18
Hexachloroethane
Concen: 40.04 ng
RT: 7.27 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion:117 Resp: 218048
Ion Ratio Lower Upper
117 100
119 93.9 78.1 117.1
201 81.2 78.6 117.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.50 ng

RT: 7.19 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 399822

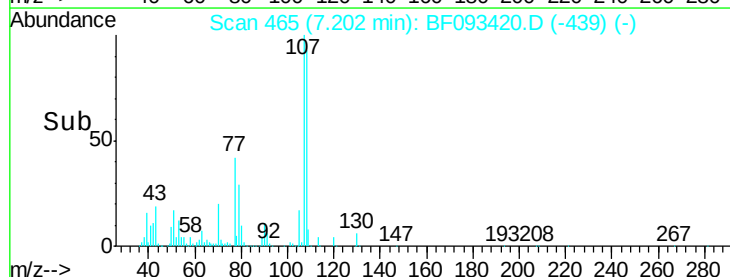
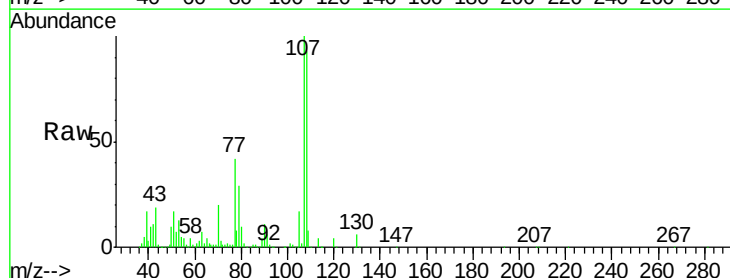
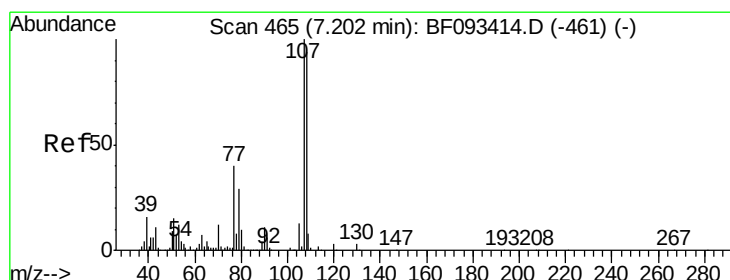
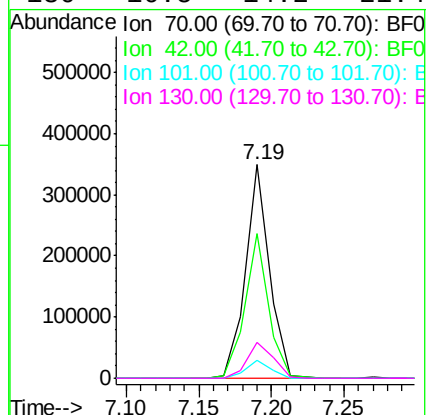
Ion Ratio Lower Upper

70 100

42 67.6 49.4 74.0

101 8.5 7.4 11.2

130 16.5 14.2 21.4



#20

3+4-Methylphenols

Concen: 40.64 ng

RT: 7.20 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Tgt Ion: 107 Resp: 614337

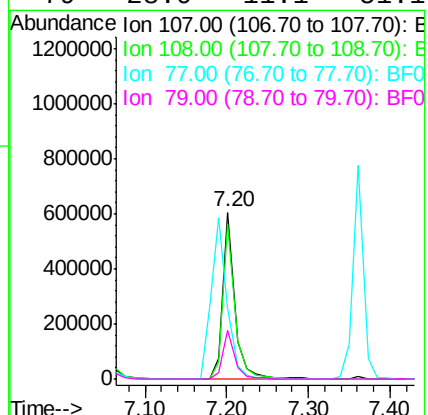
Ion Ratio Lower Upper

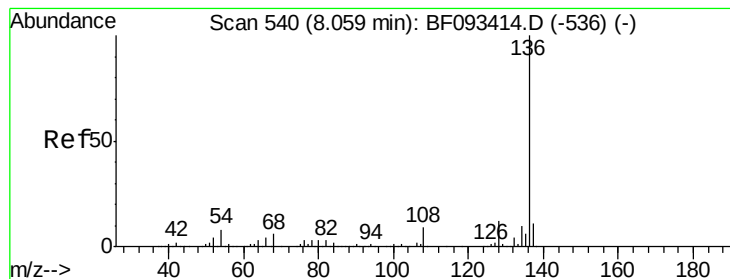
107 100

108 92.9 73.0 113.0

77 42.1 71.3 111.3#

79 28.9 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 837317

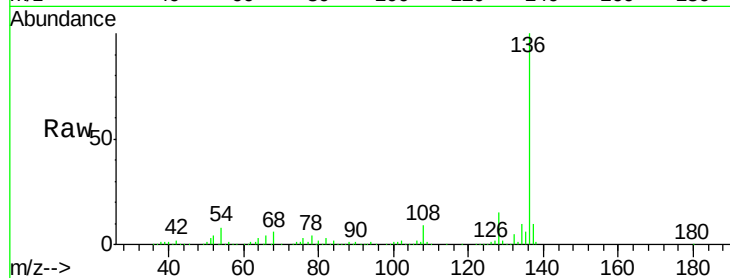
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 7.6 4.5 6.7#

68 5.6 3.6 5.4#

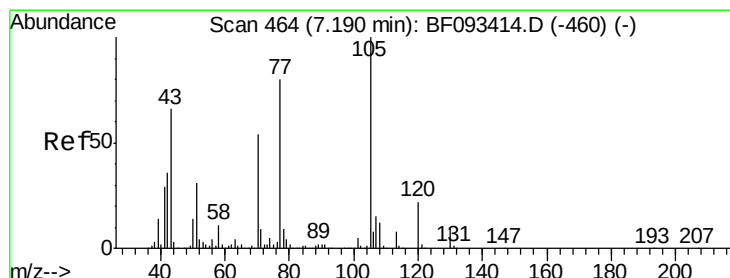
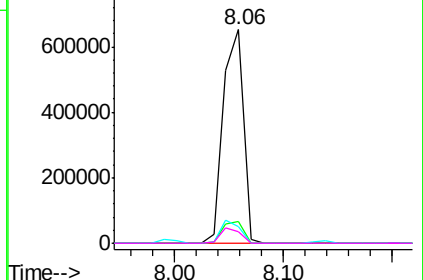
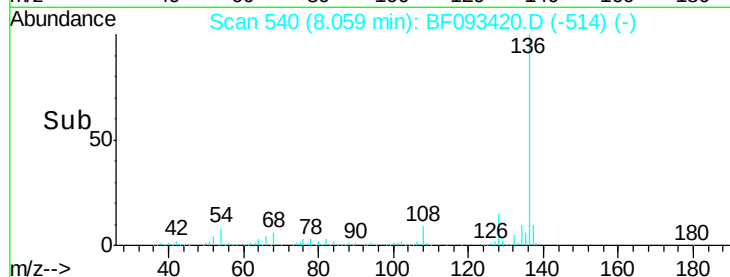


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.44 ng

RT: 7.19 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Tgt Ion:105 Resp: 794594

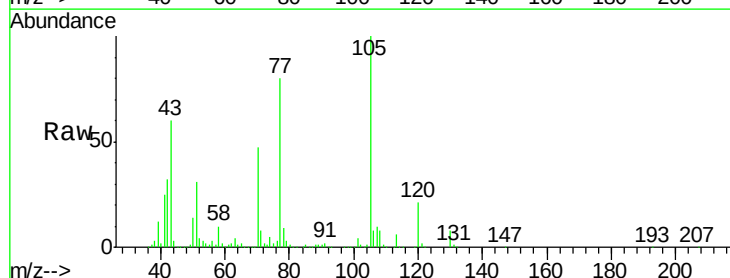
Ion Ratio Lower Upper

105 100

71 8.0 3.2 4.8#

51 31.4 26.2 39.4

120 21.4 16.6 24.8

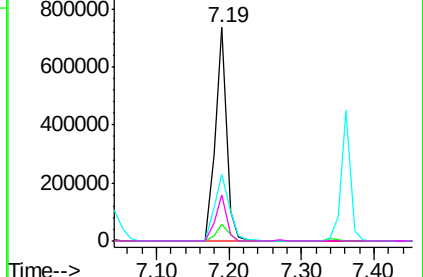
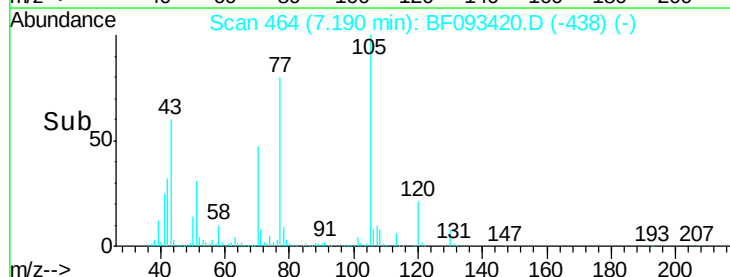


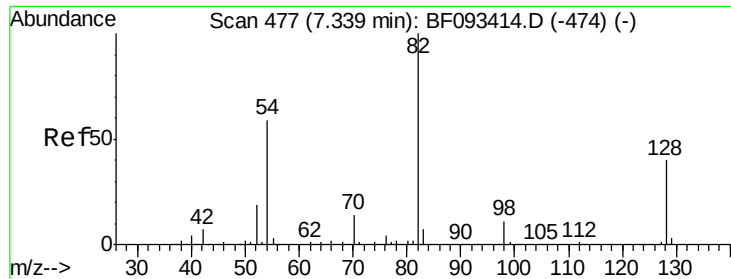
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

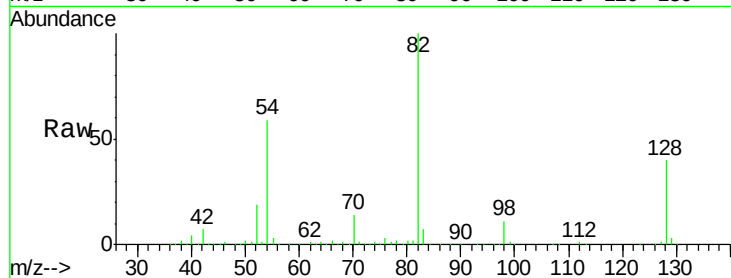




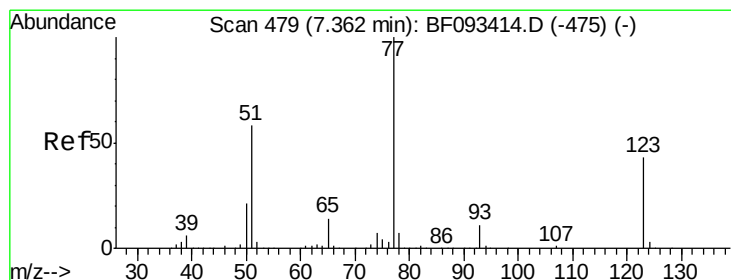
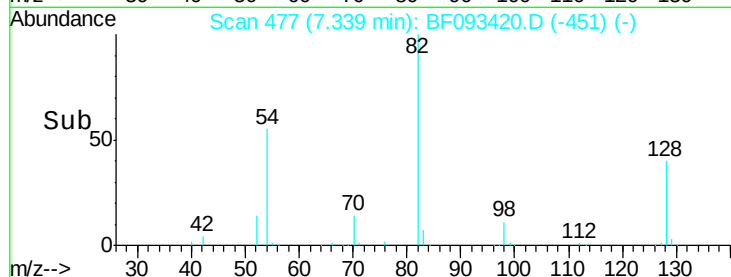
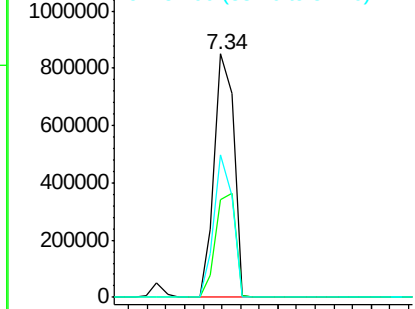
#23
 Nitrobenzene-d5
 Concen: 82.58 ng
 RT: 7.34 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1246173
 Ion Ratio Lower Upper
 82 100
 128 39.9 34.6 52.0
 54 58.6 39.5 59.3

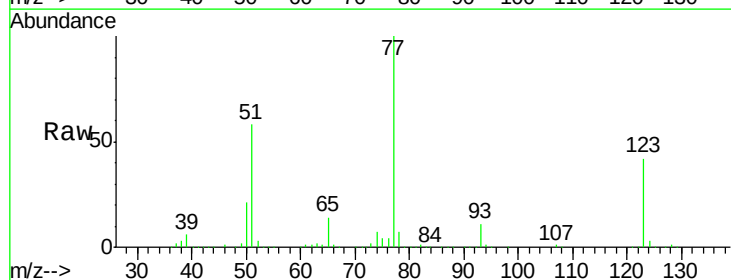


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

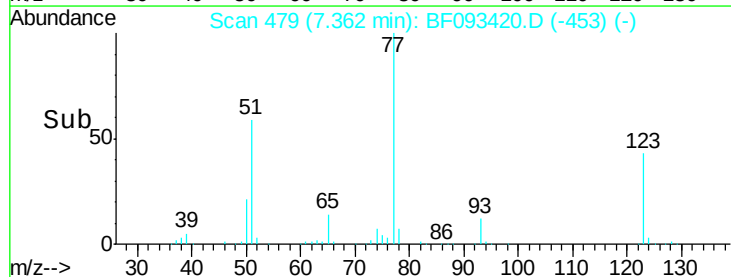
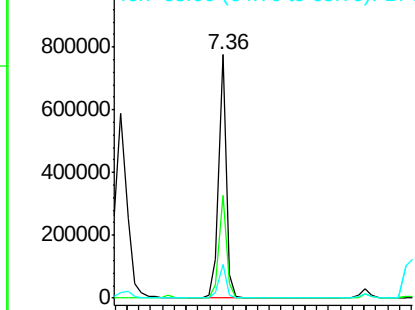


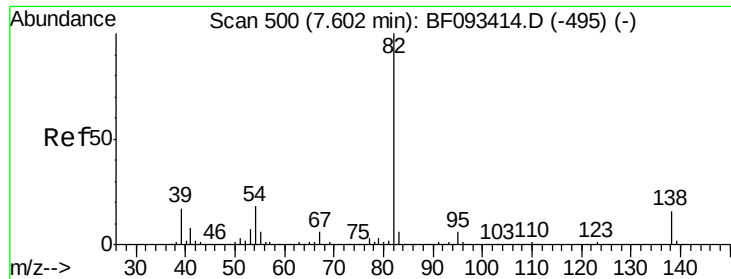
#24
 Nitrobenzene
 Concen: 40.55 ng
 RT: 7.36 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion: 77 Resp: 687820
 Ion Ratio Lower Upper
 77 100
 123 42.5 33.0 49.4
 65 13.8 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: 39.92 ng

RT: 7.60 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

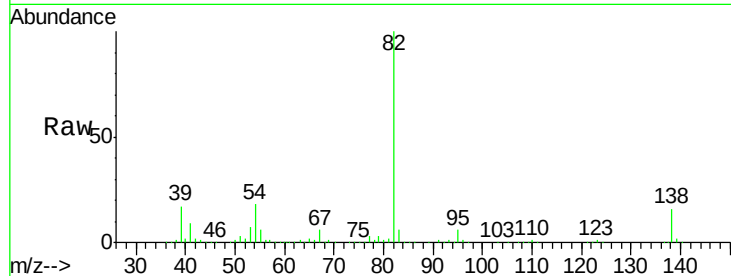
Tgt Ion: 82 Resp: 1214839

Ion Ratio Lower Upper

82 100

95 6.1 5.6 8.4

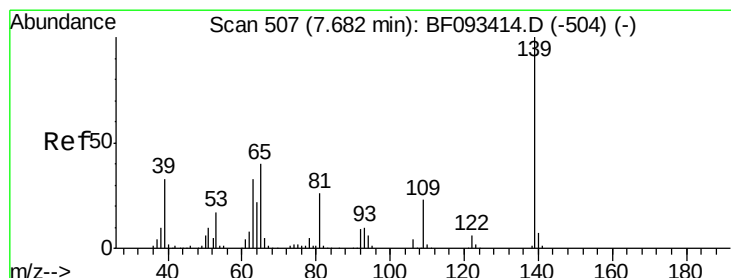
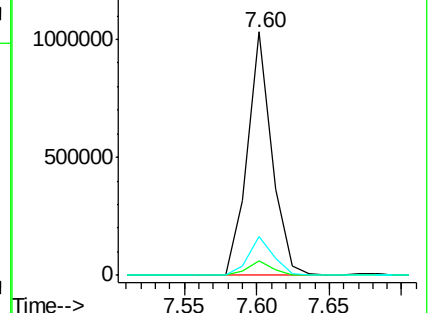
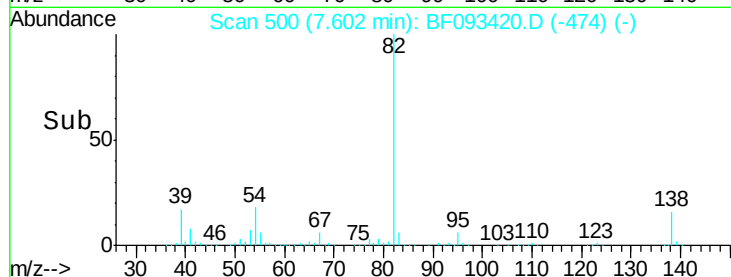
138 15.8 14.6 22.0



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): E



#26

2-Nitrophenol

Concen: 42.27 ng

RT: 7.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

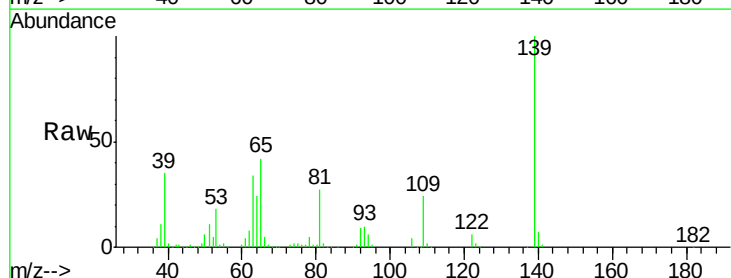
Tgt Ion: 139 Resp: 327119

Ion Ratio Lower Upper

139 100

109 23.8 23.3 34.9

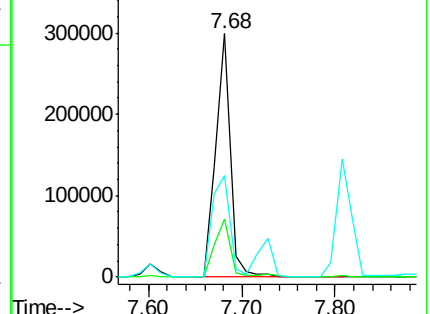
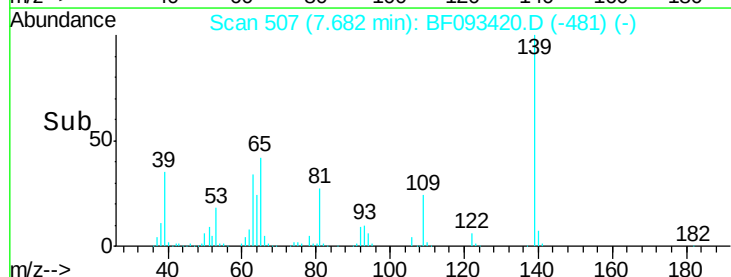
65 41.8 42.7 64.1#

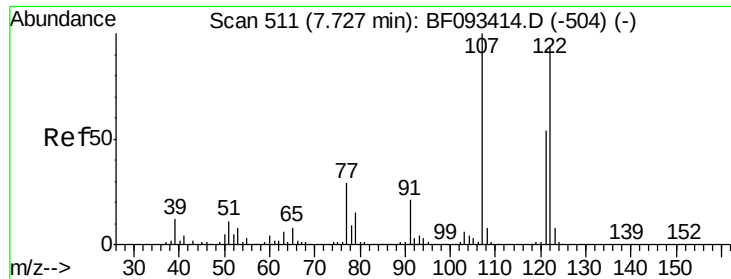


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

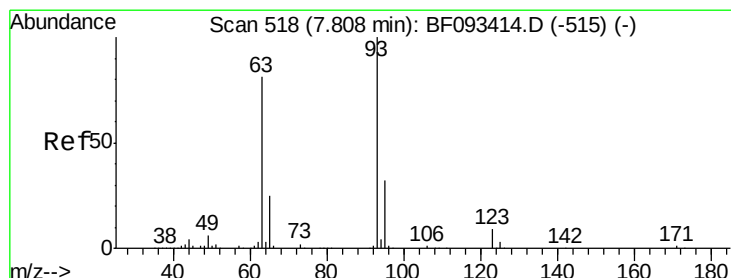
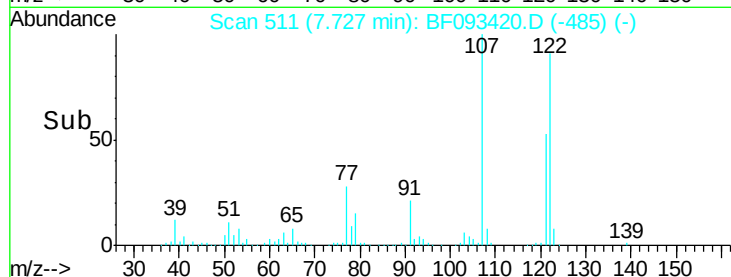
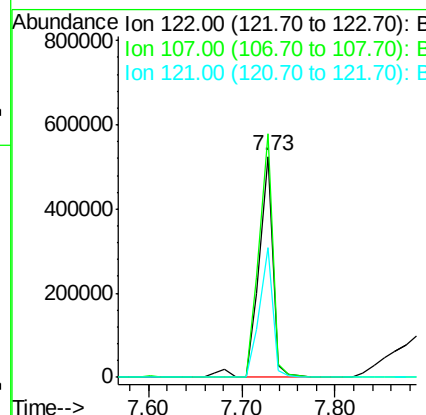
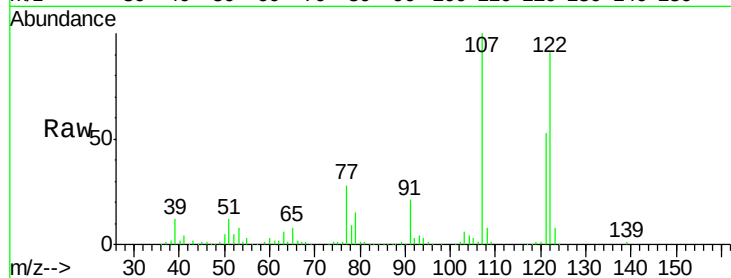




#27
 2,4-Dimethylphenol
 Concen: 43.49 ng
 RT: 7.73 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

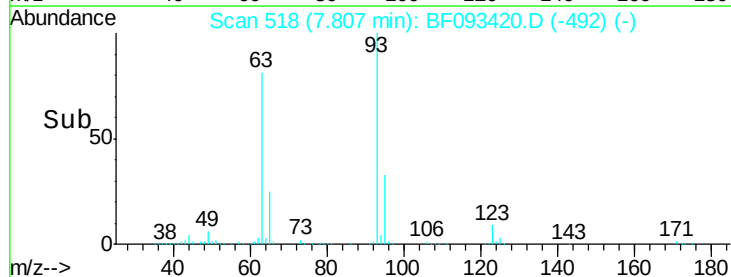
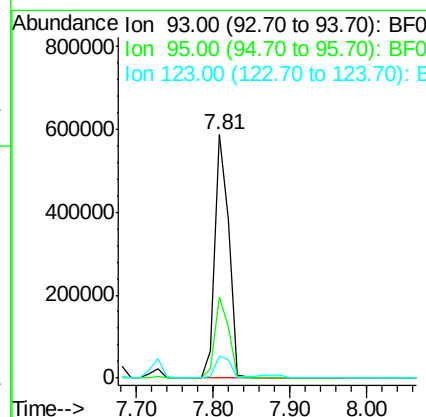
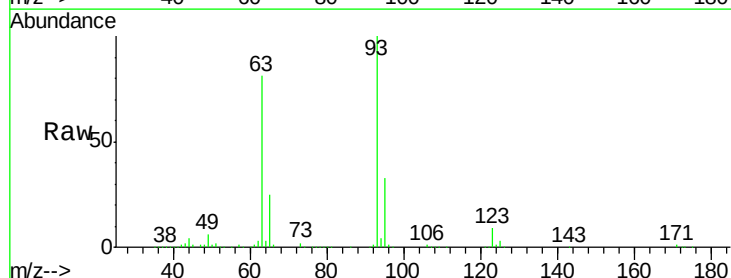
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

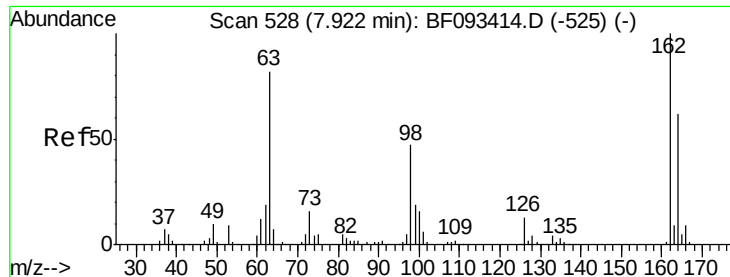
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.3	94.1	141.1
121	58.8	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.71 ng
 RT: 7.81 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	9.2	8.6	13.0

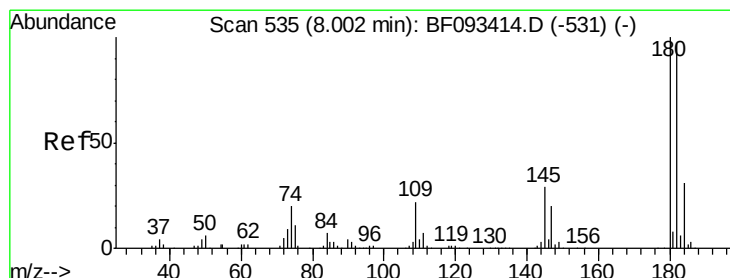
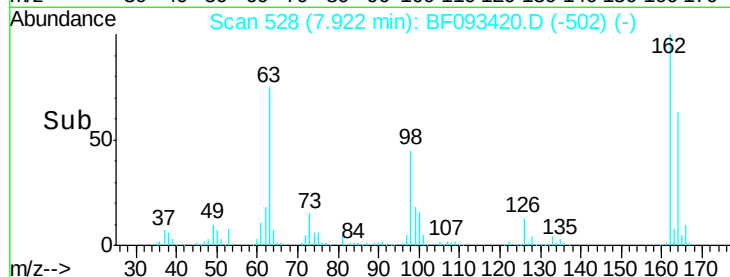
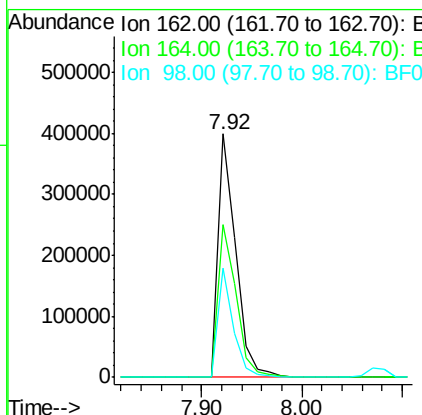
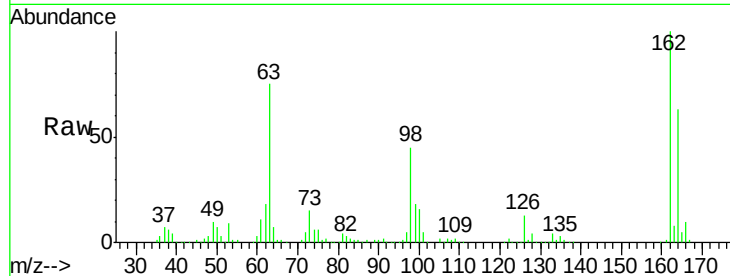




#29
 2,4-Dichlorophenol
 Concen: 41.06 ng
 RT: 7.92 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

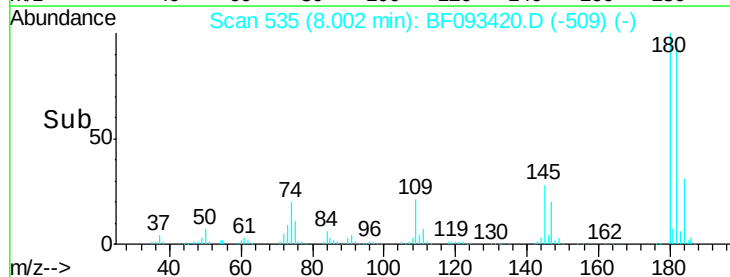
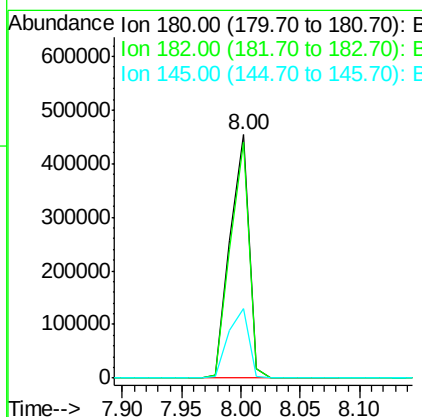
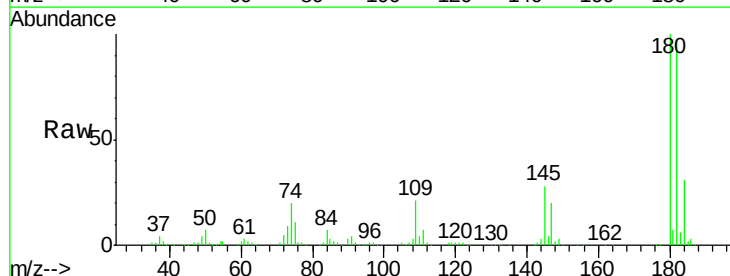
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

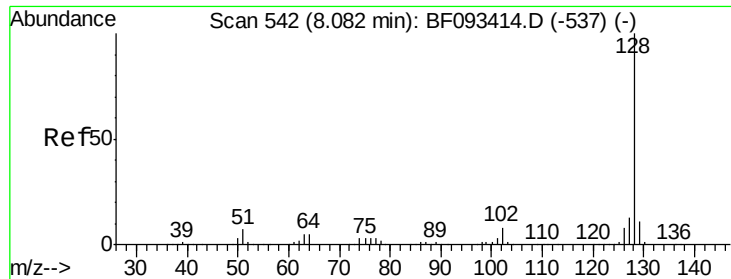
Tgt Ion:162 Resp: 486219
 Ion Ratio Lower Upper
 162 100
 164 62.6 46.8 86.8
 98 44.8 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.17 ng
 RT: 8.00 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:180 Resp: 505883
 Ion Ratio Lower Upper
 180 100
 182 97.1 78.2 117.4
 145 28.4 21.6 32.4

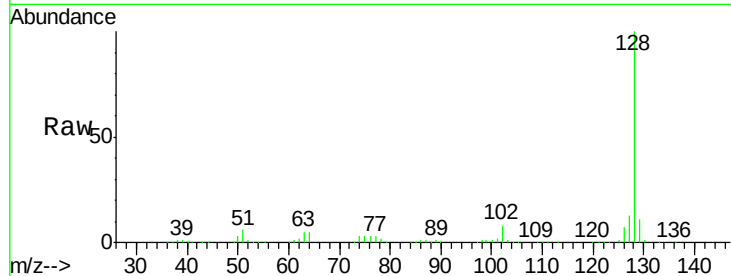




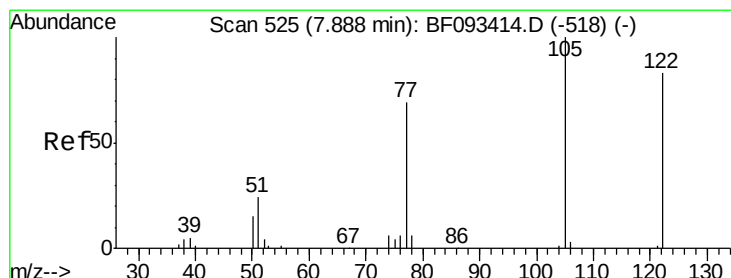
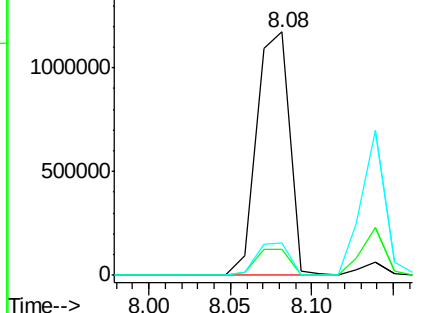
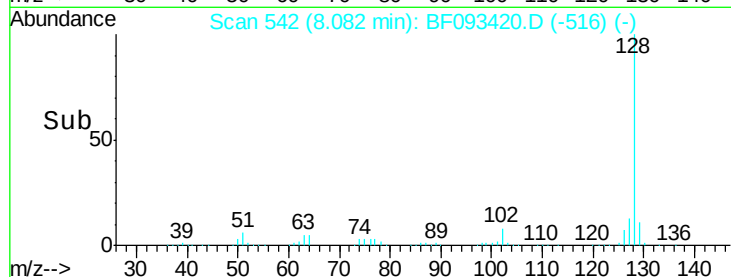
#31
Naphthalene
Concen: 39.05 ng
RT: 8.08 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1638549
Ion Ratio Lower Upper
128 100
129 10.6 9.5 14.3
127 13.4 10.8 16.2

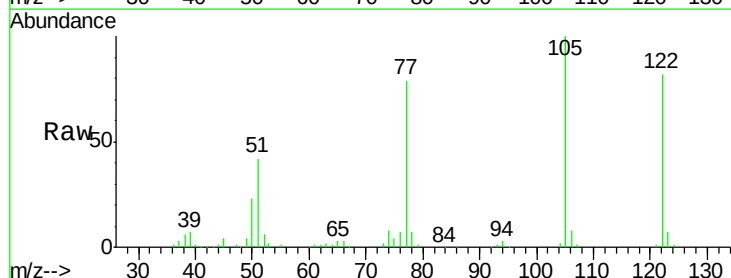


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

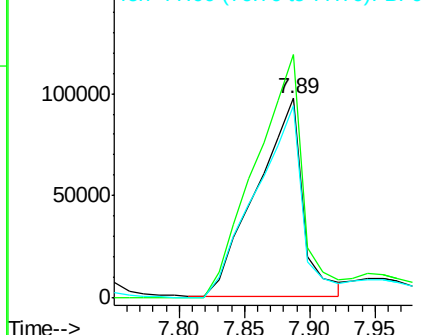
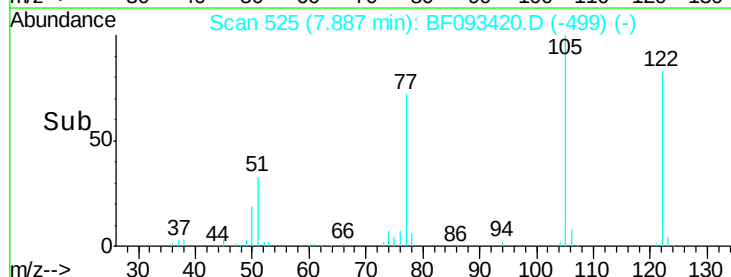


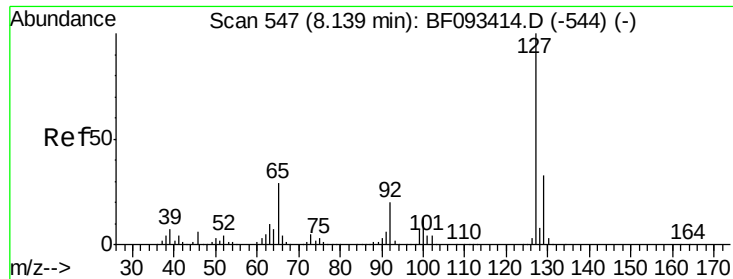
#32
Benzoic acid
Concen: 36.53 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion:122 Resp: 238970
Ion Ratio Lower Upper
122 100
105 121.8 107.2 147.2
77 96.0 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

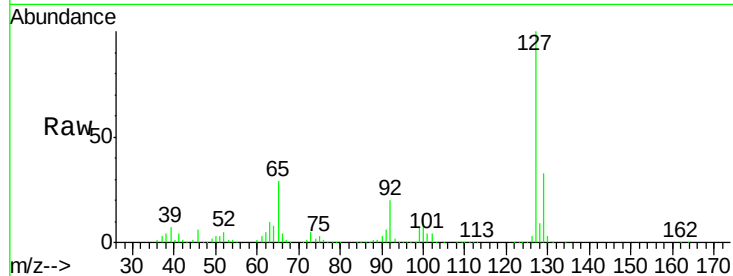




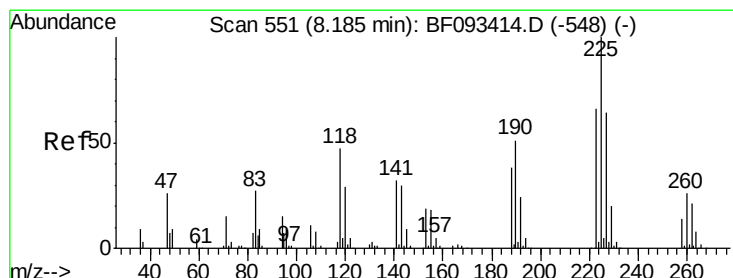
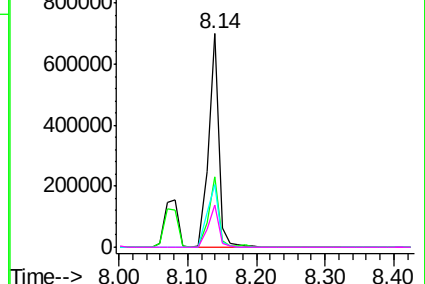
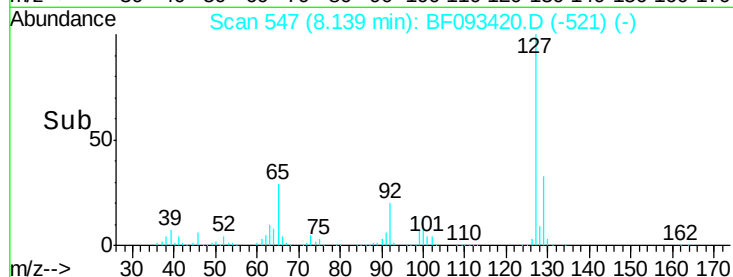
#33
4-Chloroaniline
Concen: 42.16 ng
RT: 8.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	717827
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	29.5	25.8	38.8
92	19.8	16.1	24.1

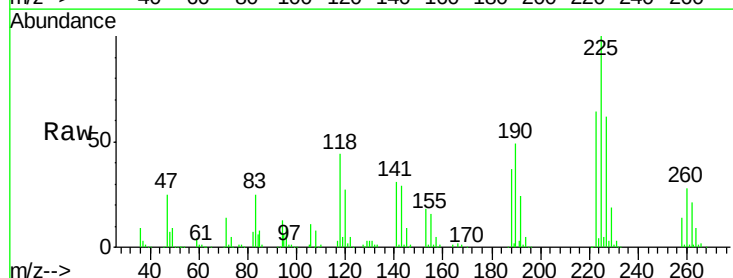


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

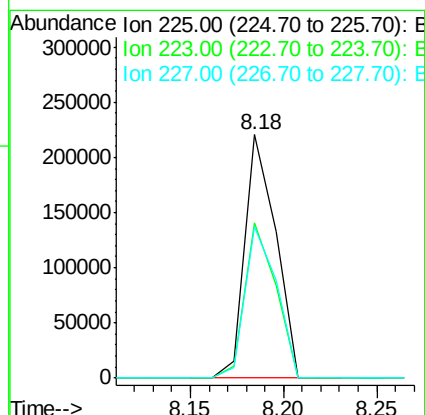
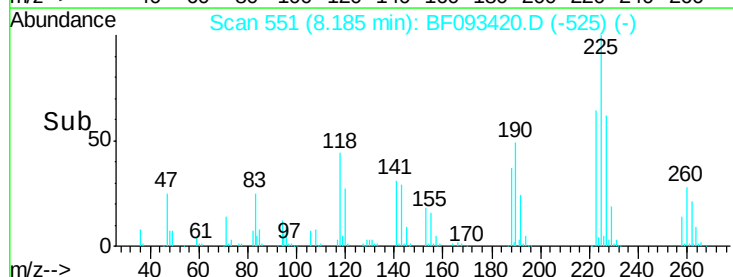


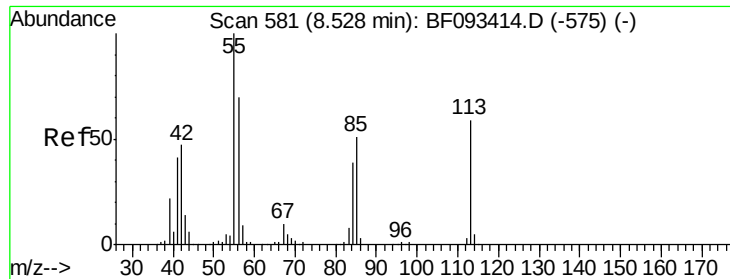
#34
Hexachlorobutadiene
Concen: 39.17 ng
RT: 8.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion:	225	Resp:	254111
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	62.3	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

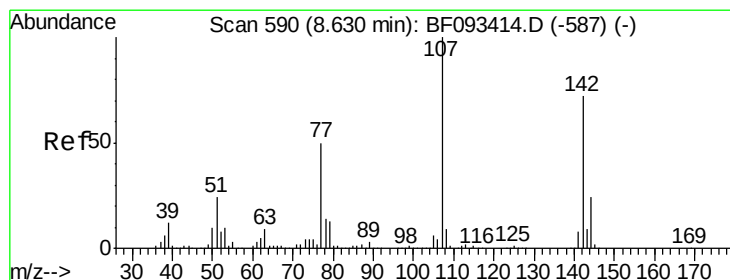
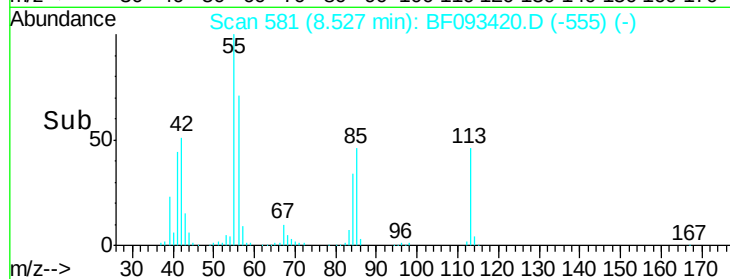
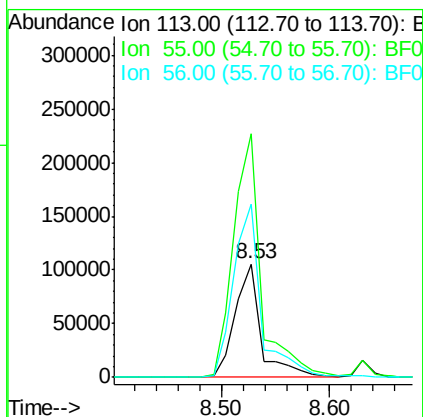
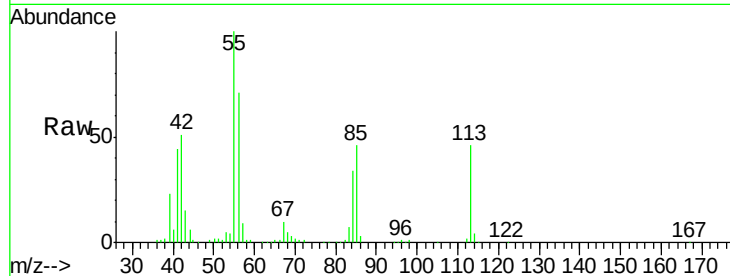




#35
 Caprolactam
 Concen: 42.83 ng
 RT: 8.53 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

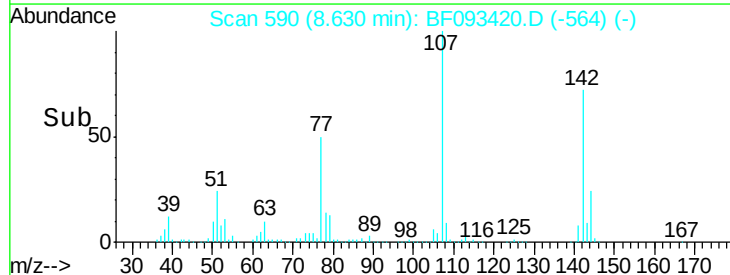
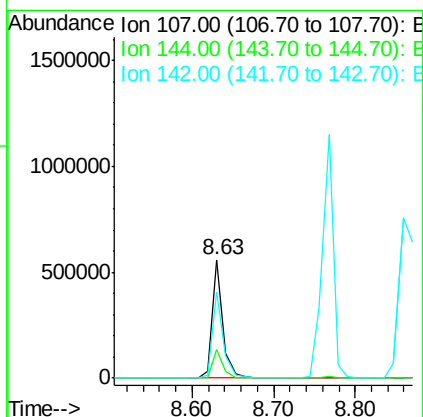
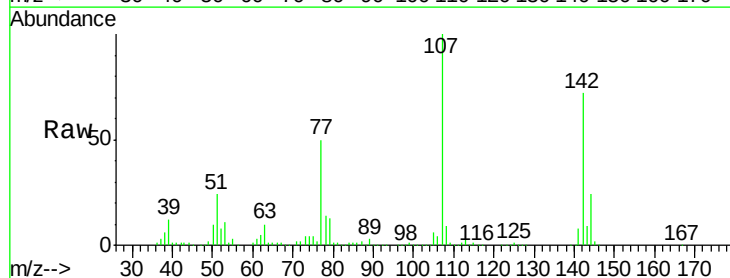
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

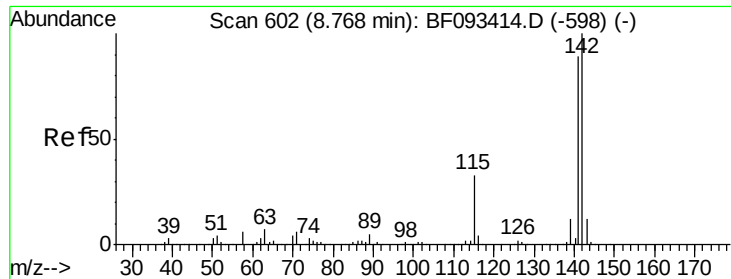
Tgt Ion:113 Resp: 173236
 Ion Ratio Lower Upper
 113 100
 55 215.1 119.2 159.2#
 56 153.1 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.52 ng
 RT: 8.63 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:107 Resp: 512211
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.3 28.9
 142 72.3 59.0 88.6

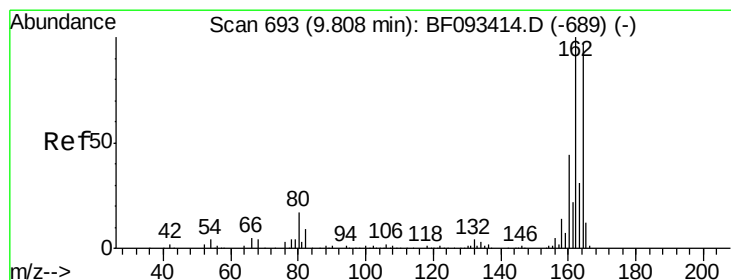
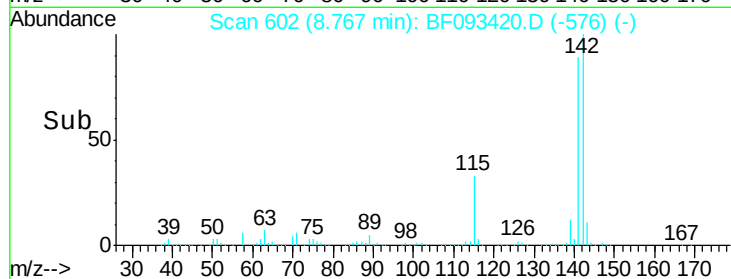
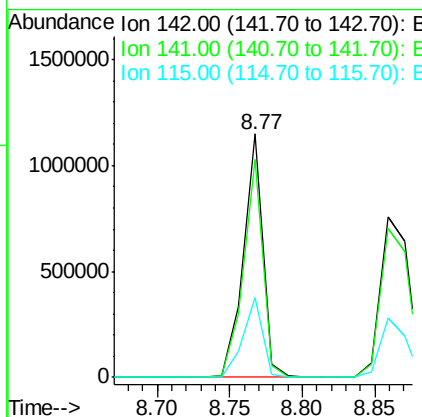
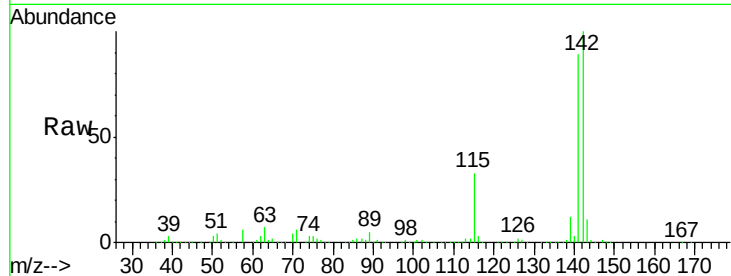




#37
 2-Methylnaphthalene
 Concen: 40.14 ng
 RT: 8.77 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

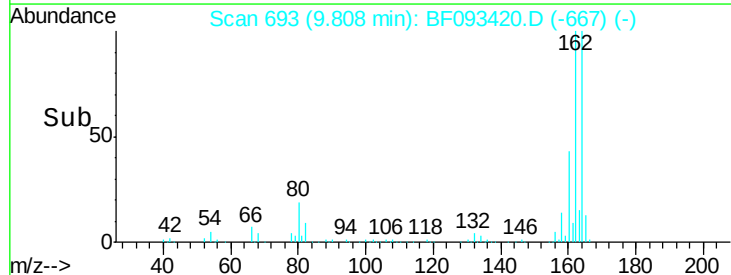
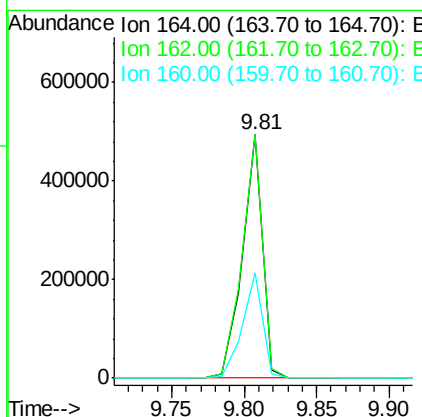
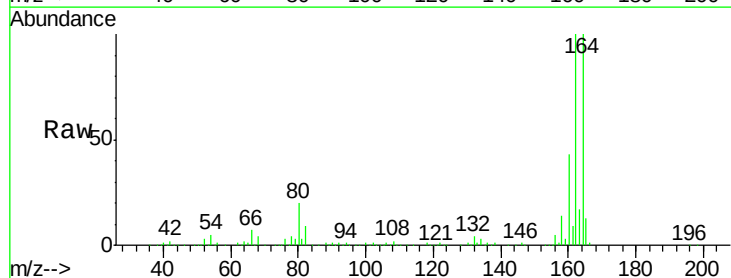
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

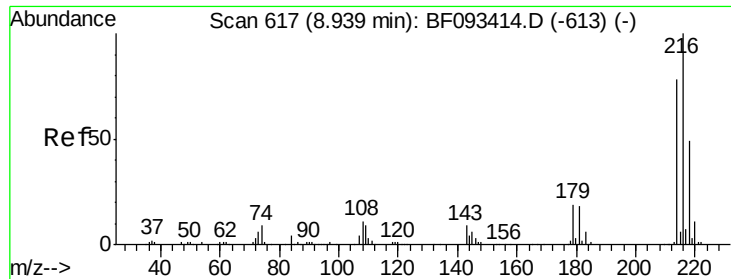
Tgt Ion:142 Resp: 1071650
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.0 106.6
 115 32.7 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:164 Resp: 475472
 Ion Ratio Lower Upper
 164 100
 162 100.1 80.2 120.2
 160 43.3 36.9 55.3

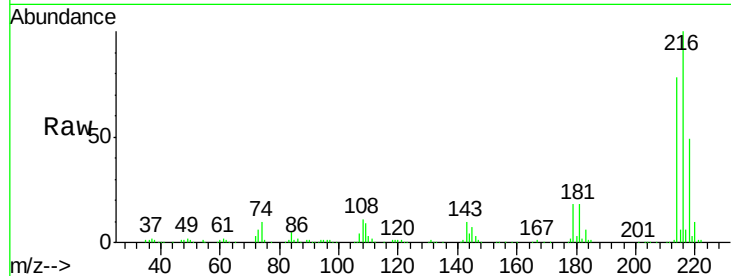




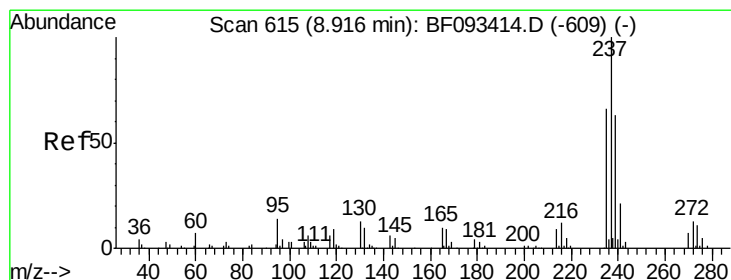
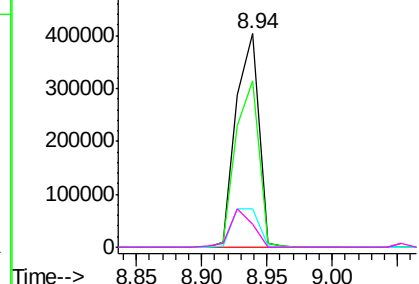
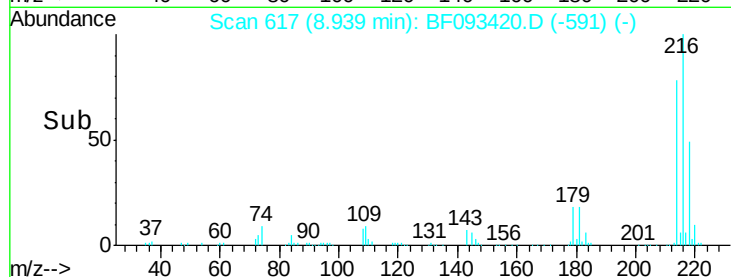
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.78 ng
 RT: 8.94 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	490465
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	21.0	17.4	26.2
108	18.5	15.6	23.4

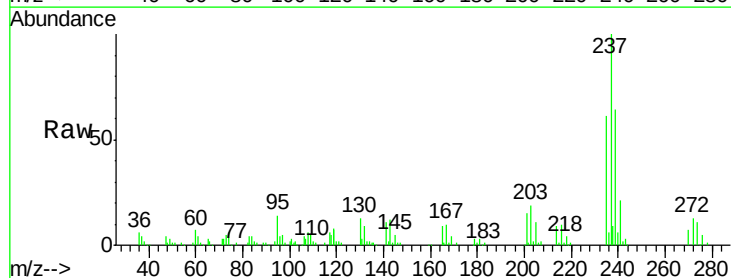


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

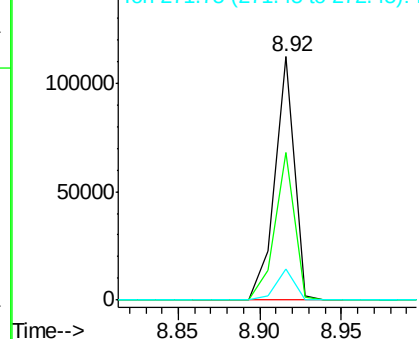
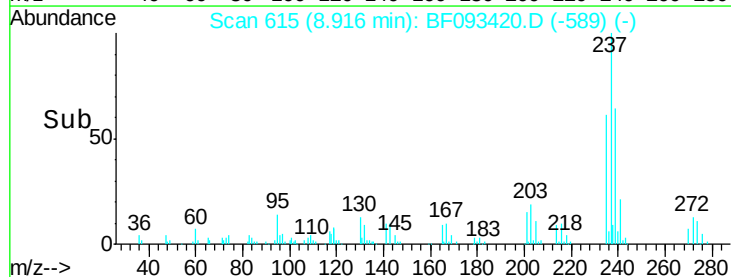


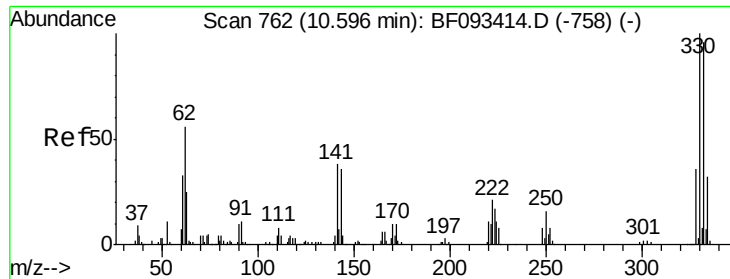
#40
 Hexachlorocyclopentadiene
 Concen: 36.48 ng
 RT: 8.92 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:	237	Resp:	94151
Ion	Ratio	Lower	Upper
237	100		
235	60.6	41.2	81.2
272	12.9	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

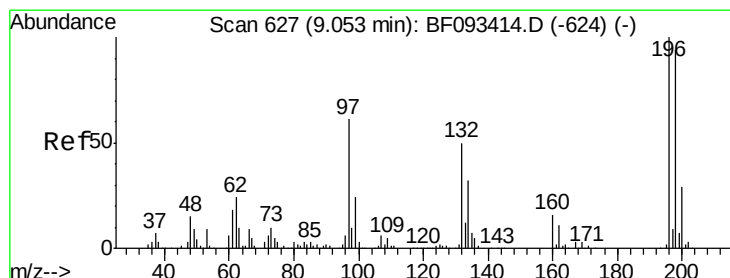
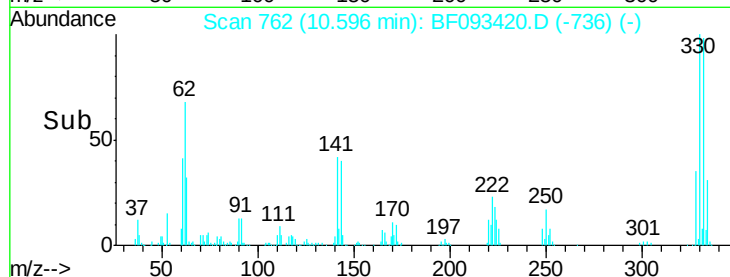
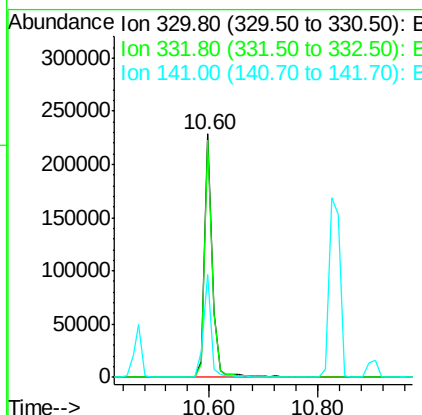
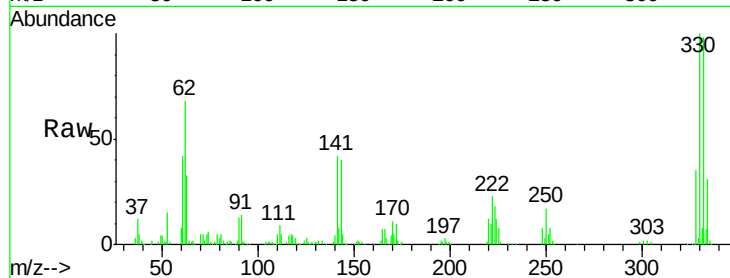




#41
 2,4,6-Tribromophenol
 Concen: 73.77 ng
 RT: 10.60 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

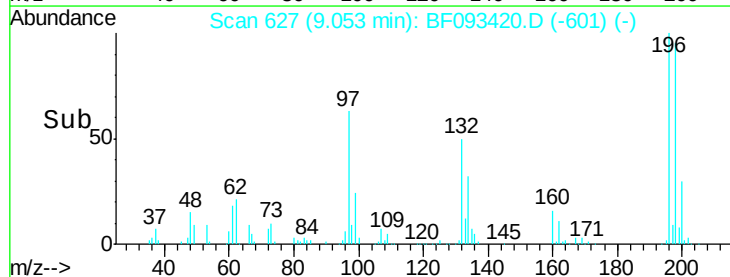
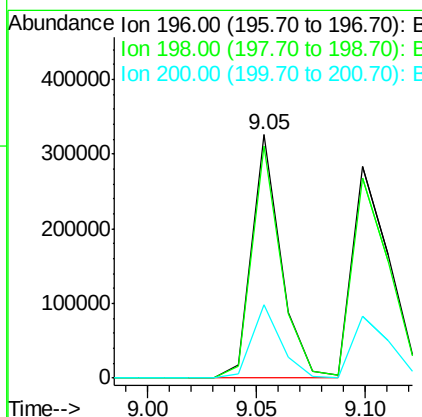
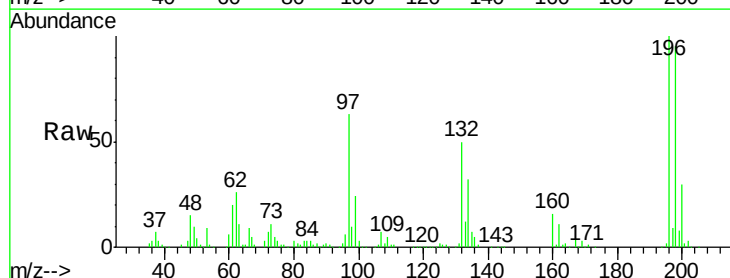
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

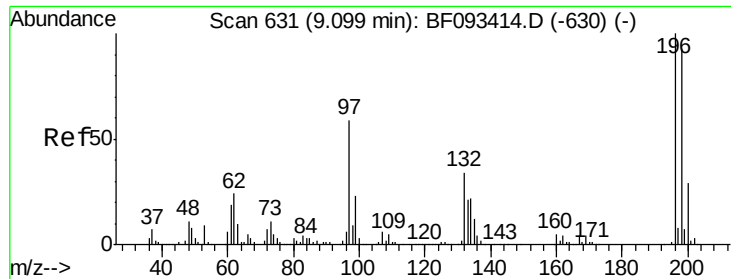
Tgt Ion:330 Resp: 228539
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.4 116.2
 141 40.5 34.1 51.1



#42
 2,4,6-Trichlorophenol
 Concen: 37.64 ng
 RT: 9.05 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:196 Resp: 305355
 Ion Ratio Lower Upper
 196 100
 198 95.2 82.1 123.1
 200 30.3 27.0 40.4

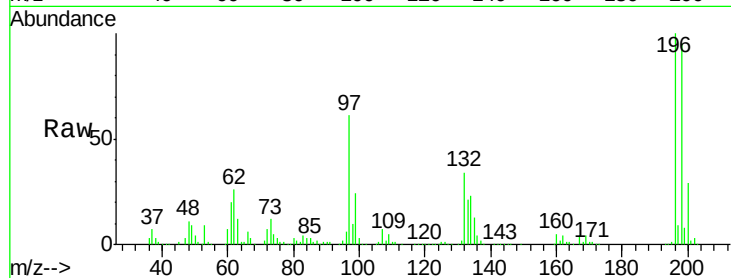




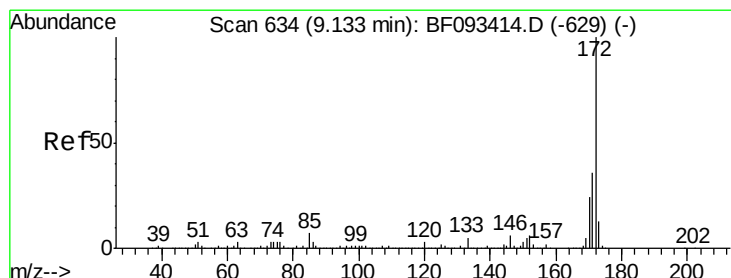
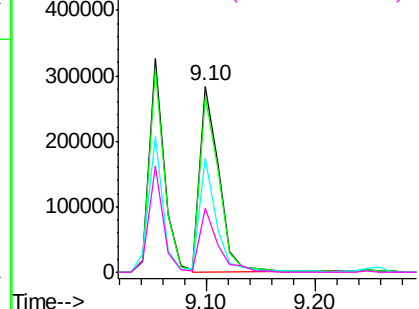
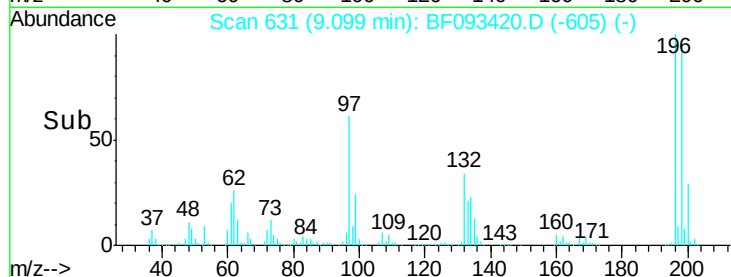
#43
 2,4,5-Trichlorophenol
 Concen: 39.43 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	79.4	119.2
97	61.1	51.5	77.3
132	34.3	27.4	41.2

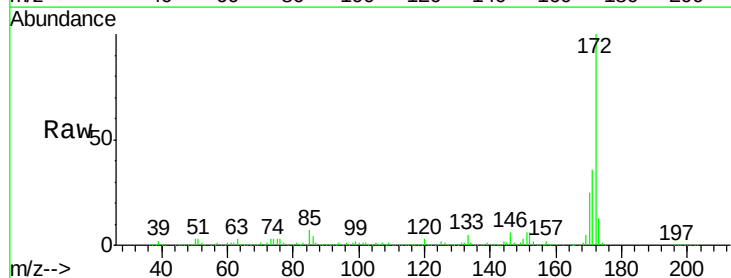


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

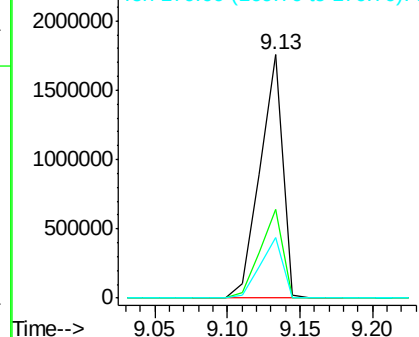
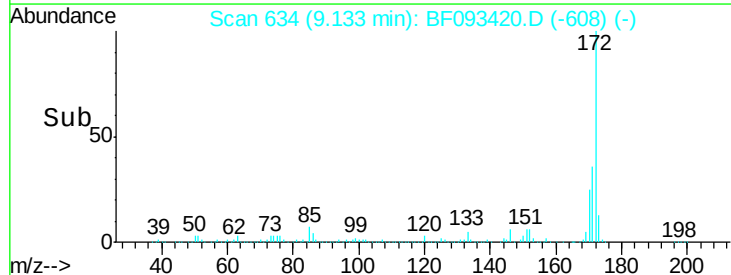


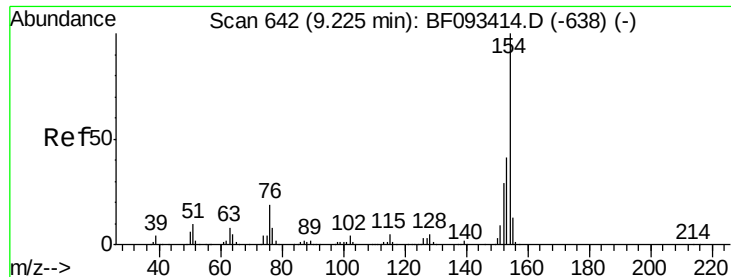
#44
 2-Fluorobiphenyl
 Concen: 74.66 ng
 RT: 9.13 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	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: 36.22 ng

RT: 9.24 min Scan# 643

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

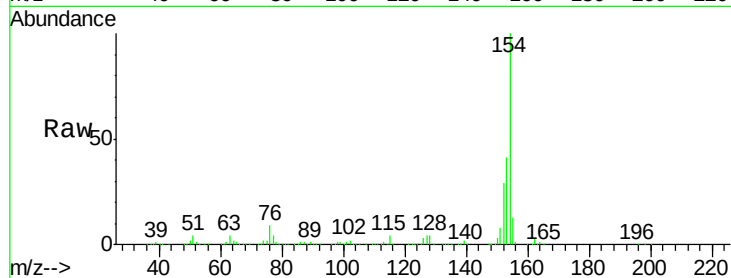
Tgt Ion:154 Resp: 1254502

Ion Ratio Lower Upper

154 100

153 40.9 20.9 60.9

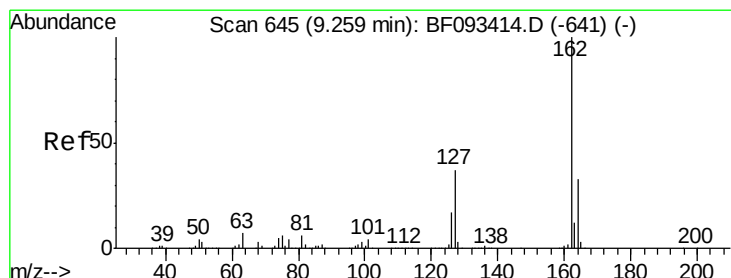
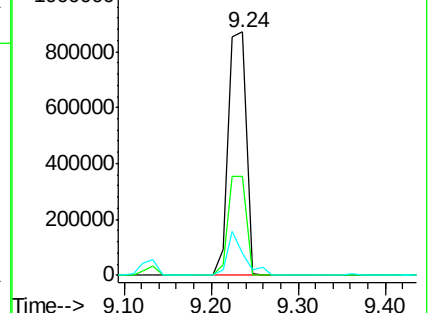
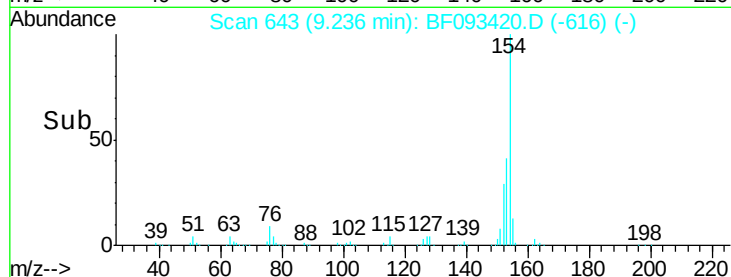
76 9.2 0.0 30.5



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: 39.89 ng

RT: 9.26 min Scan# 645

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

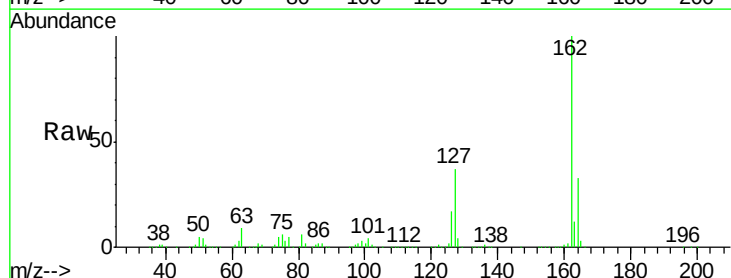
Tgt Ion:162 Resp: 1057670

Ion Ratio Lower Upper

162 100

127 37.3 30.7 46.1

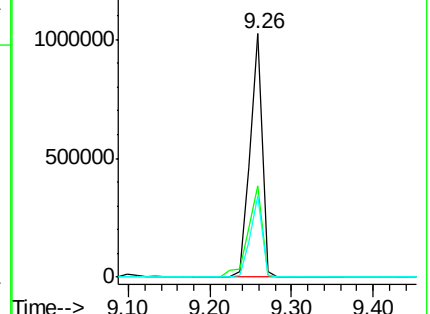
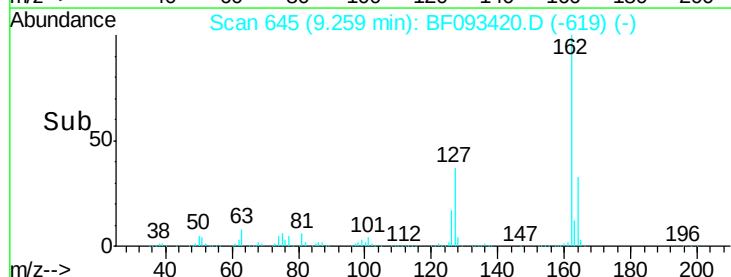
164 33.4 27.6 41.4

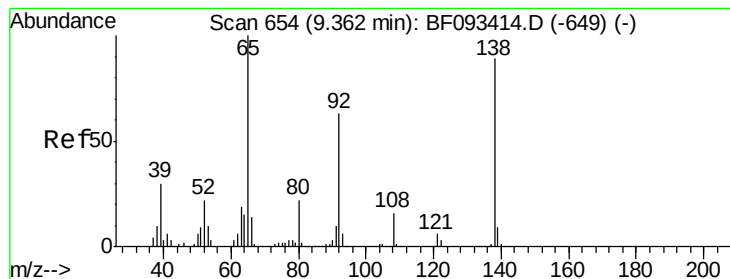


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 39.29 ng

RT: 9.36 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

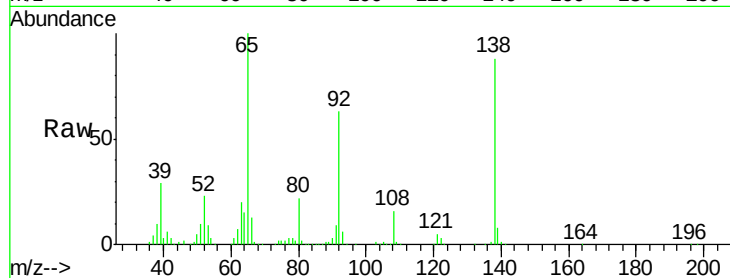
Tgt Ion: 65 Resp: 368277

Ion Ratio Lower Upper

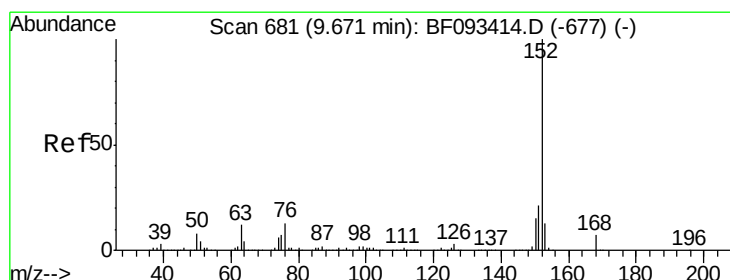
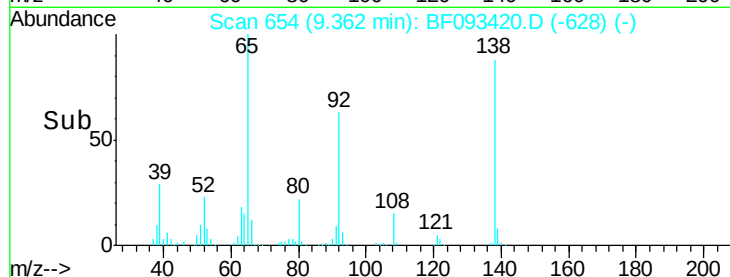
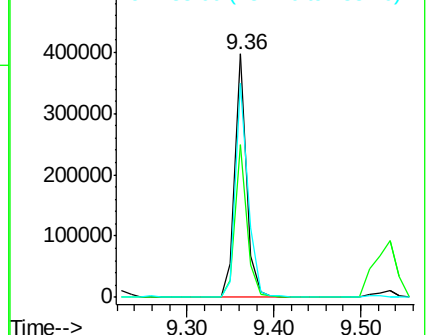
65 100

92 62.9 53.9 80.9

138 88.1 76.8 115.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 36.54 ng

RT: 9.67 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

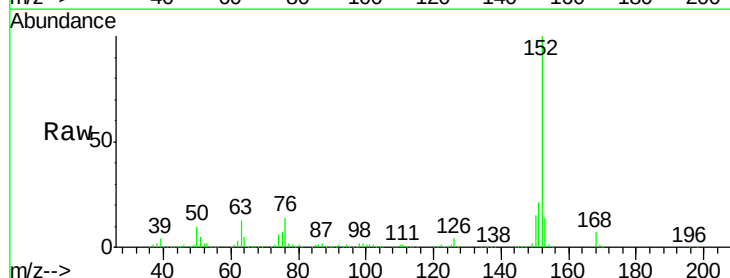
Tgt Ion: 152 Resp: 1597918

Ion Ratio Lower Upper

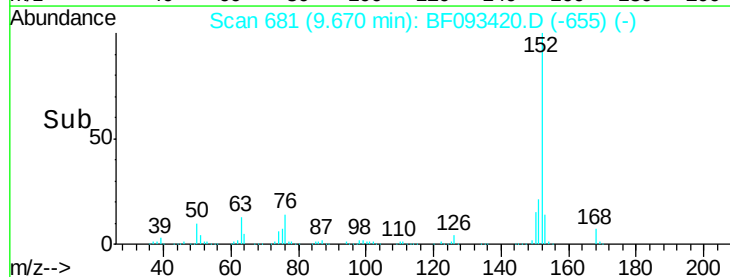
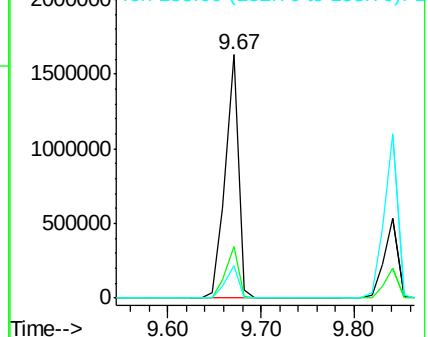
152 100

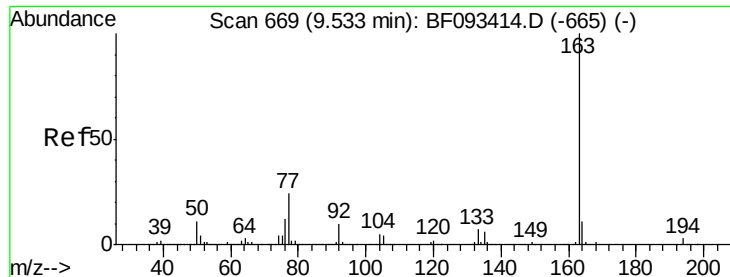
151 21.1 16.9 25.3

153 13.5 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 36.79 ng

RT: 9.53 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

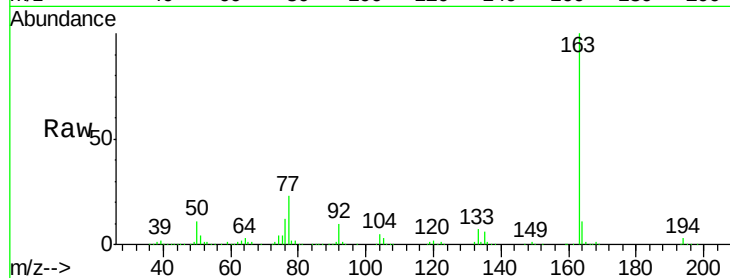
Tgt Ion:163 Resp: 1159554

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

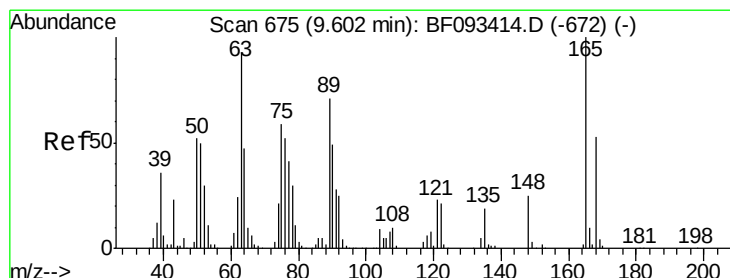
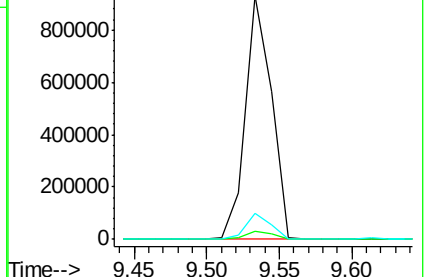
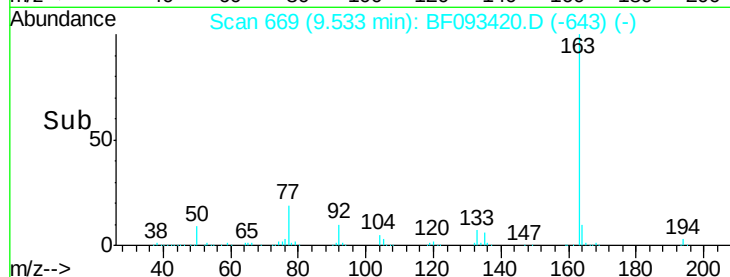
164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.45 ng

RT: 9.61 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

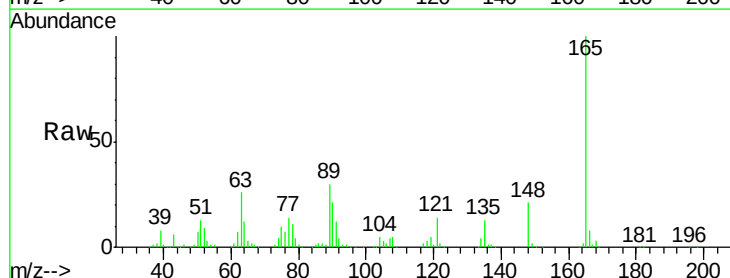
Tgt Ion:165 Resp: 259041

Ion Ratio Lower Upper

165 100

63 26.2 36.2 54.4#

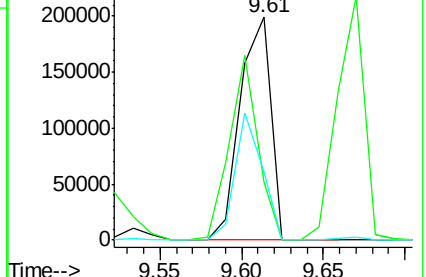
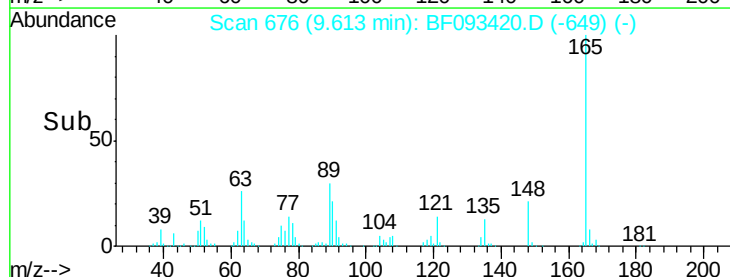
89 30.4 40.2 60.4#

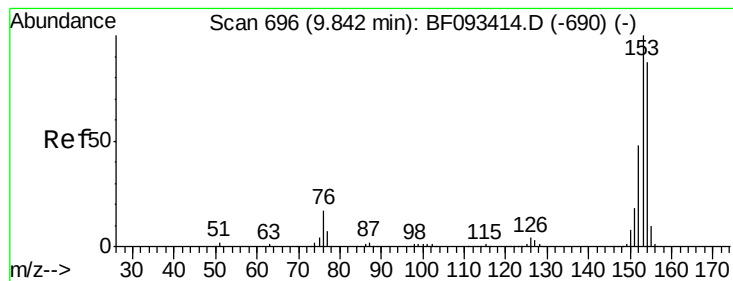


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.18 ng

RT: 9.84 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

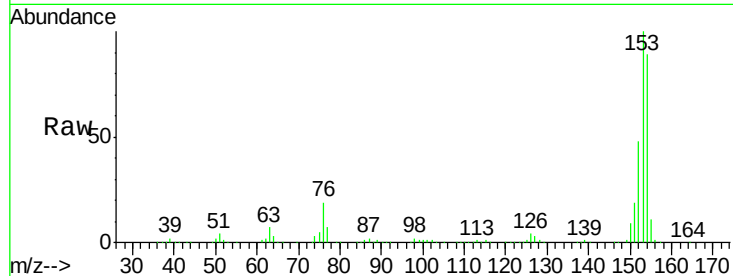
Tgt Ion:154 Resp: 987309

Ion Ratio Lower Upper

154 100

153 112.0 88.6 133.0

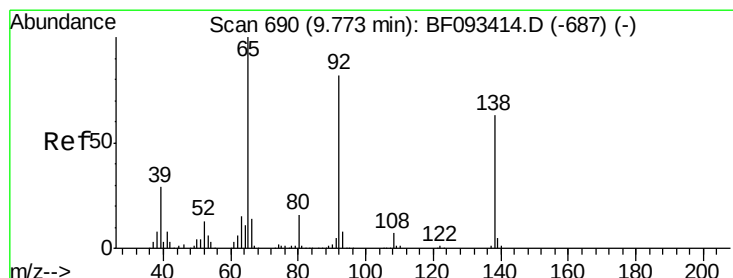
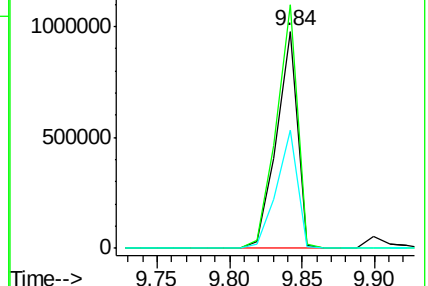
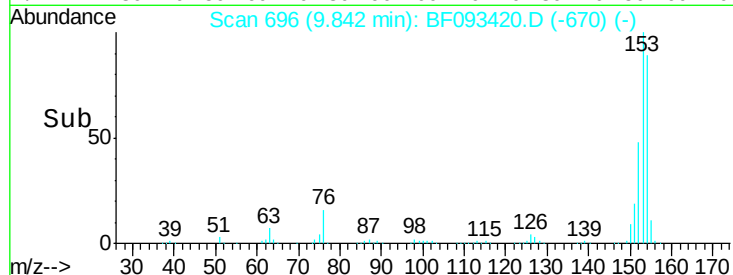
152 54.1 41.6 62.4



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: 36.05 ng

RT: 9.77 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

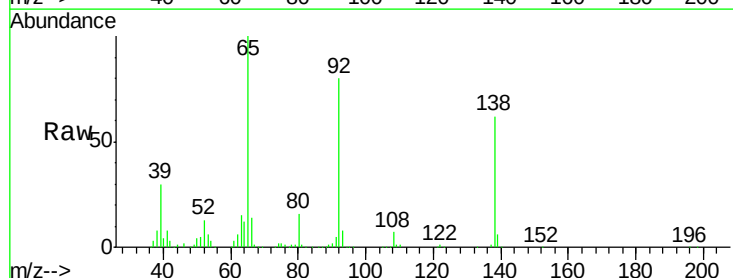
Tgt Ion:138 Resp: 299574

Ion Ratio Lower Upper

138 100

108 11.0 8.5 12.7

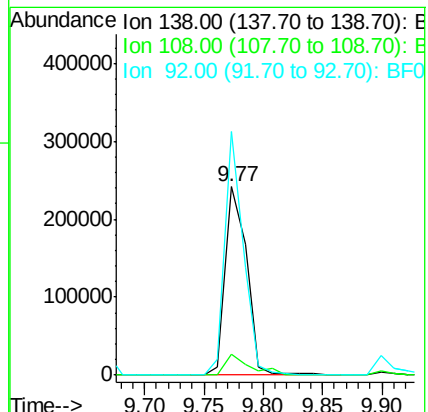
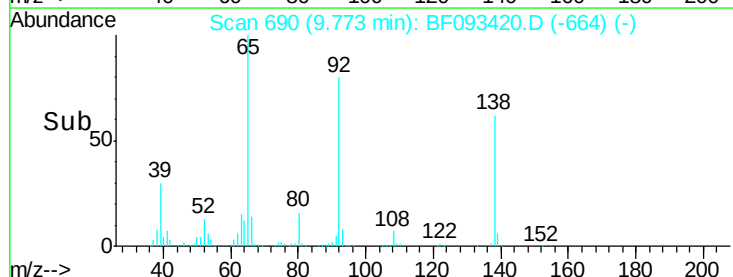
92 129.4 97.8 146.8

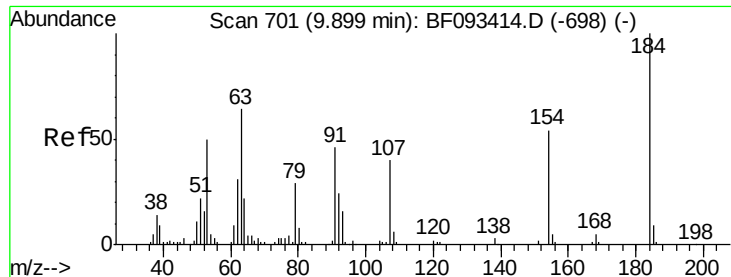


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

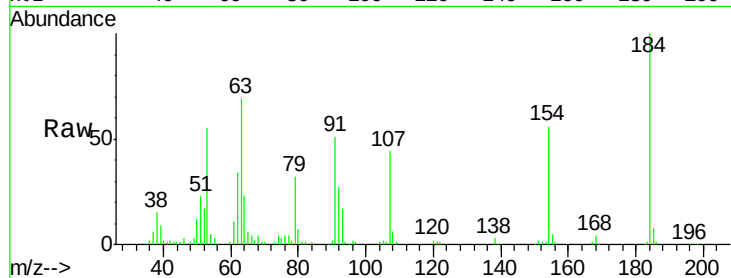




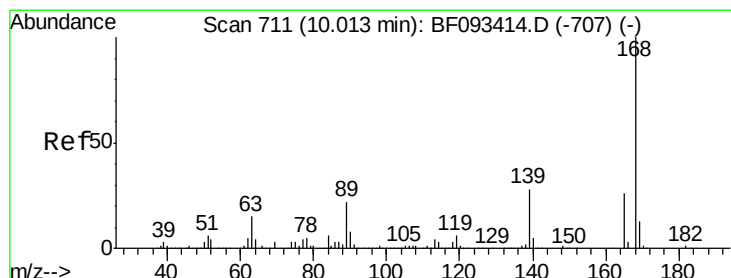
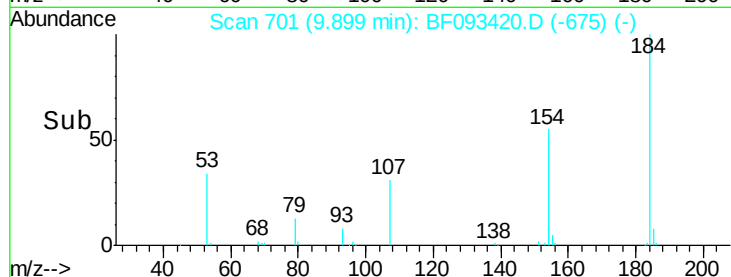
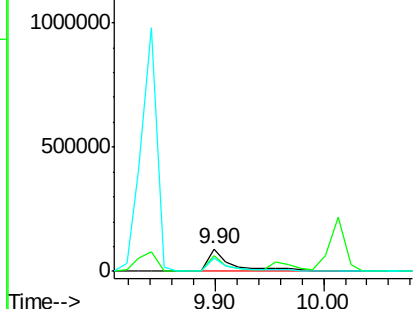
#53
 2,4-Dinitrophenol
 Concen: 44.68 ng
 RT: 9.90 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 140739
 Ion Ratio Lower Upper
 184 100
 63 68.7 28.4 42.6#
 154 55.9 44.3 66.5

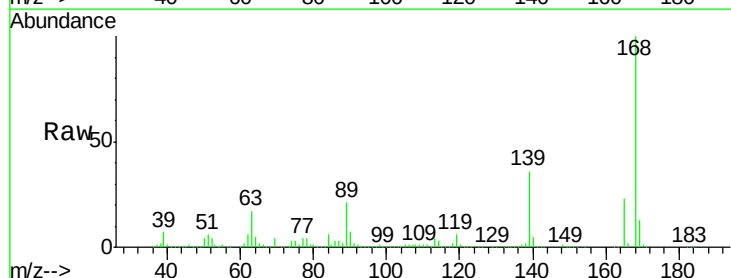


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

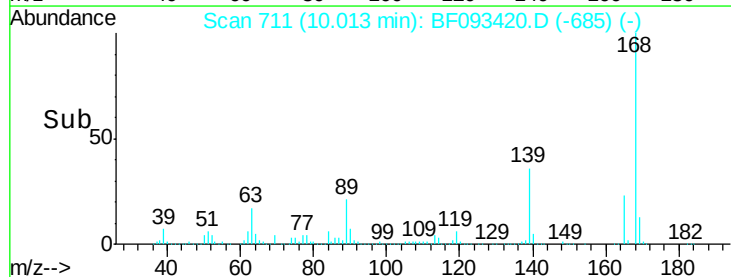
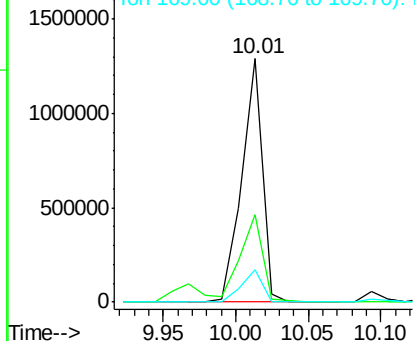


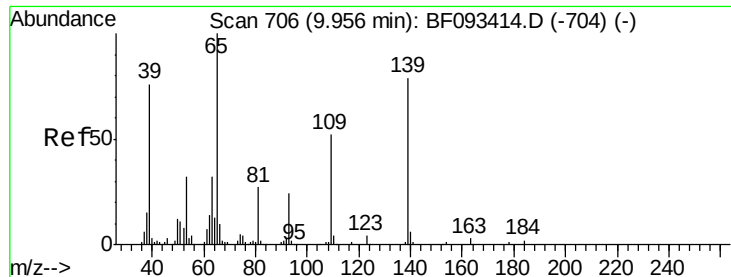
#54
 Dibenzofuran
 Concen: 39.23 ng
 RT: 10.01 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:168 Resp: 1269532
 Ion Ratio Lower Upper
 168 100
 139 35.9 32.6 49.0
 169 13.4 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: 37.26 ng

RT: 9.97 min Scan# 707

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

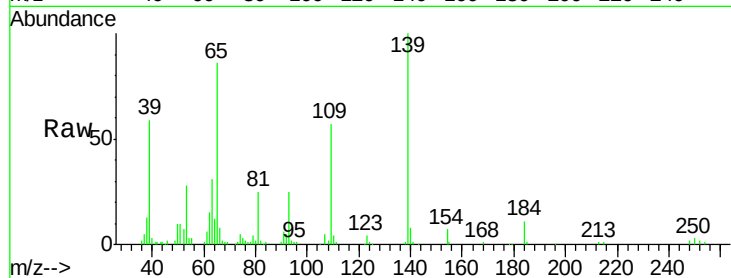
Tgt Ion:139 Resp: 150399

Ion Ratio Lower Upper

139 100

109 57.0 52.2 92.2

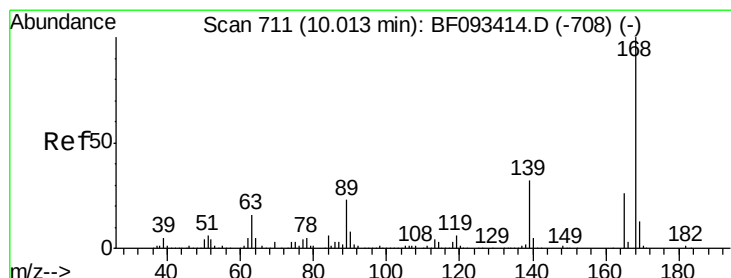
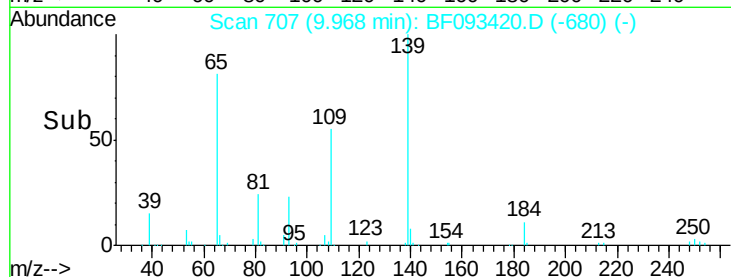
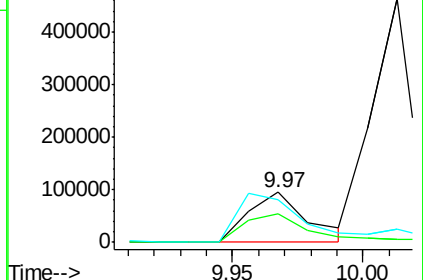
65 85.6 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 34.45 ng

RT: 10.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Tgt Ion:165 Resp: 292757

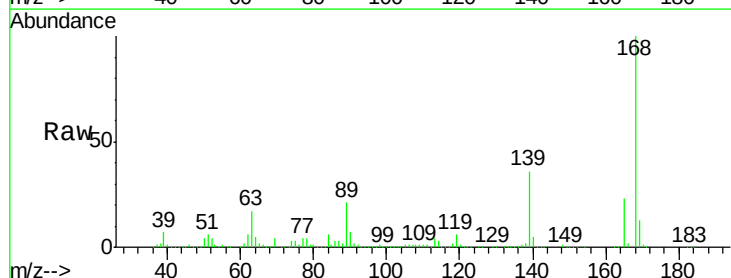
Ion Ratio Lower Upper

165 100

63 74.3 40.2 60.4#

89 91.8 62.5 93.7

182 2.2 1.8 2.8

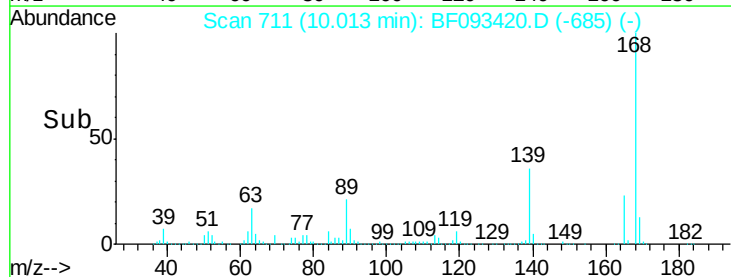
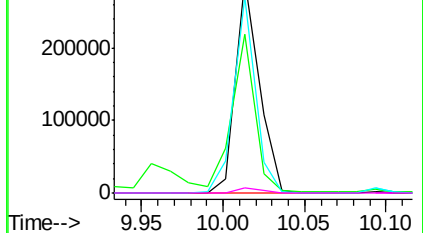


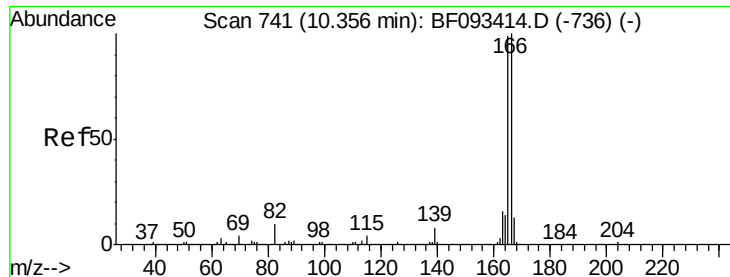
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.88 ng

RT: 10.36 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

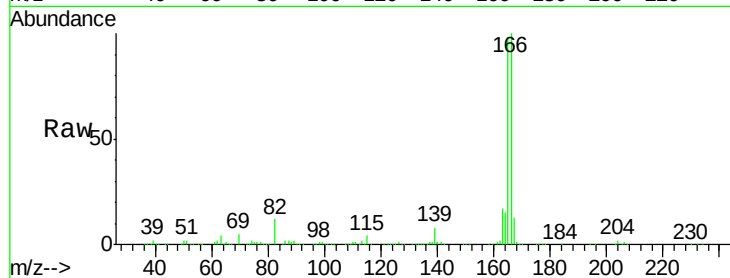
Tgt Ion:166 Resp: 1121219

Ion Ratio Lower Upper

166 100

165 98.5 77.8 116.8

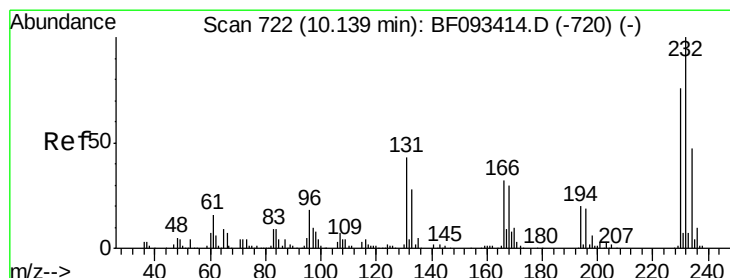
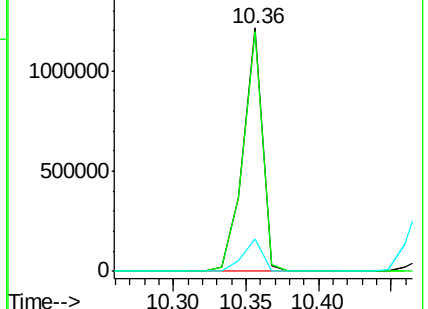
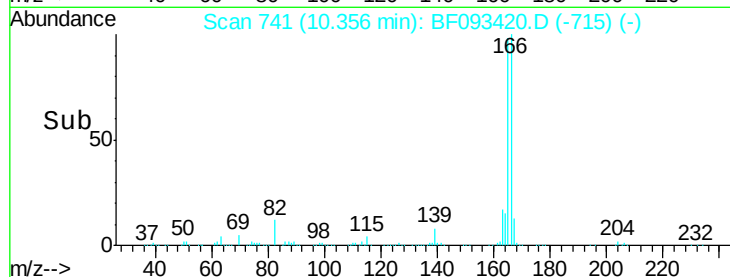
167 13.3 10.8 16.2



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: 40.12 ng

RT: 10.14 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Tgt Ion:232 Resp: 246439

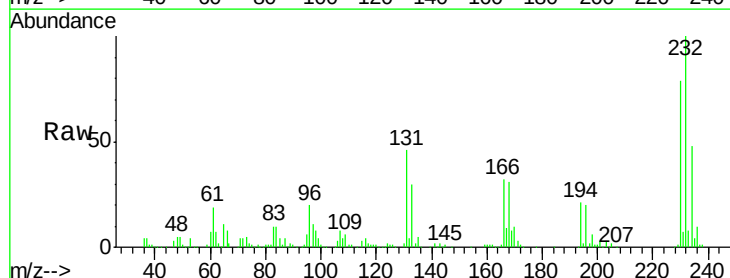
Ion Ratio Lower Upper

232 100

131 45.2 40.1 60.1

130 2.6 1.8 2.8

166 30.5 26.6 39.8

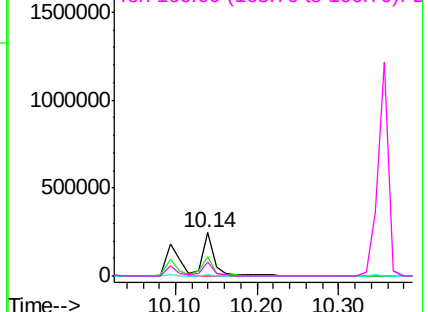
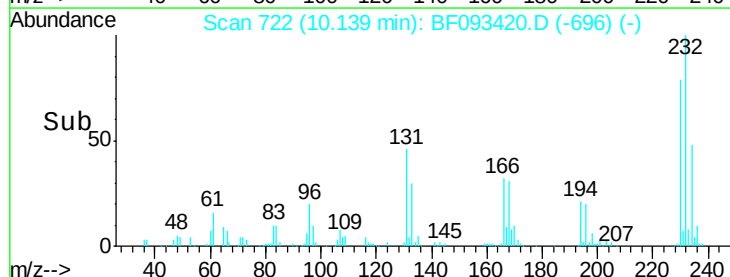


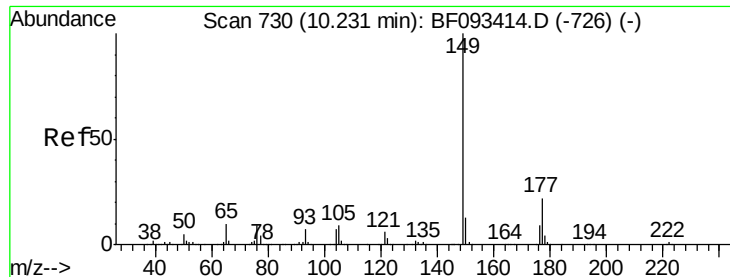
Abundance Ion 232.00 (231.70 to 232.70): E

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

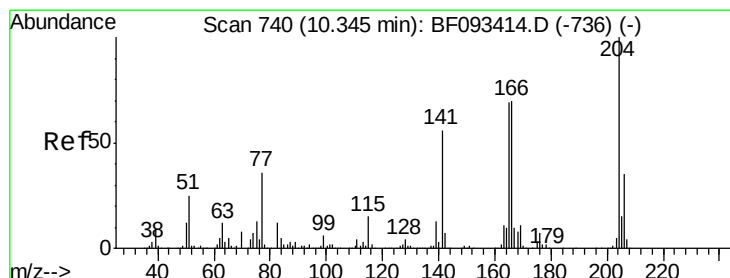
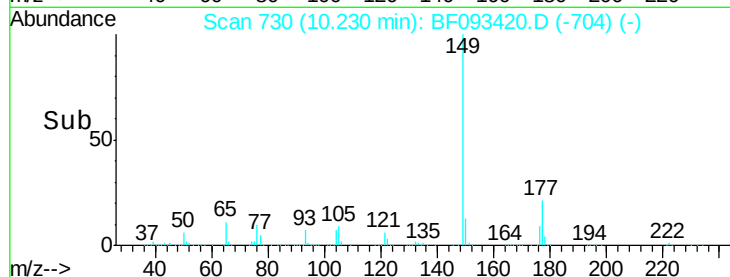
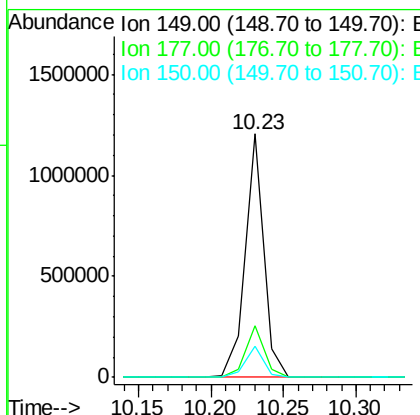
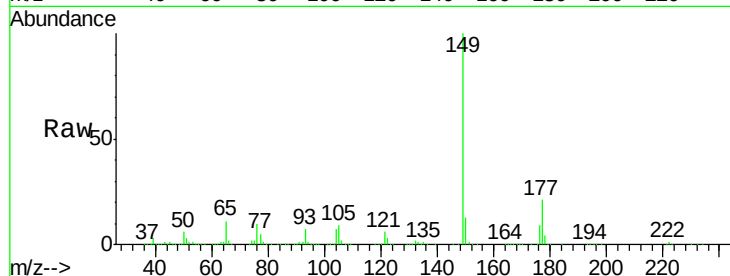




#59
Diethylphthalate
Concen: 35.74 ng
RT: 10.23 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

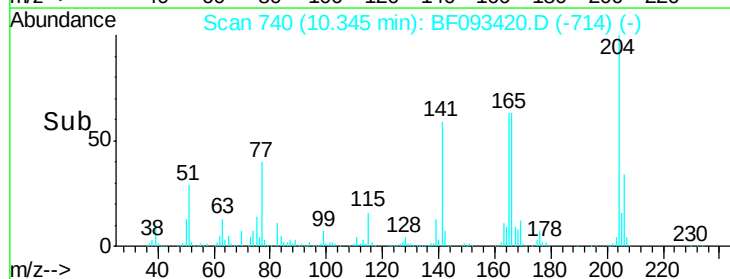
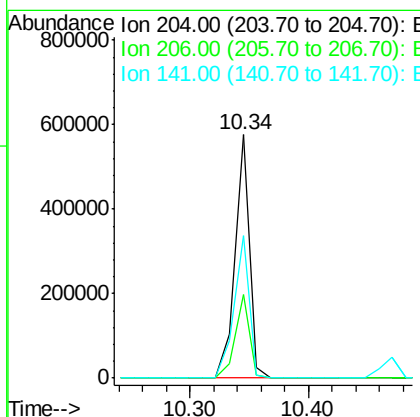
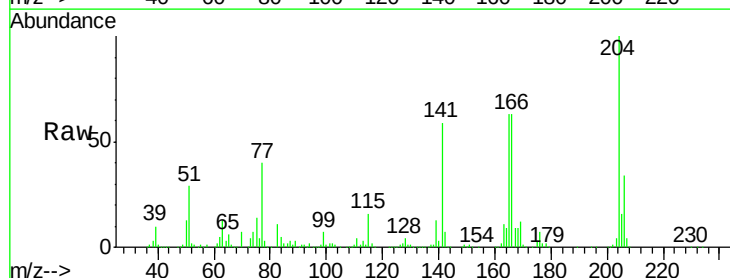
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

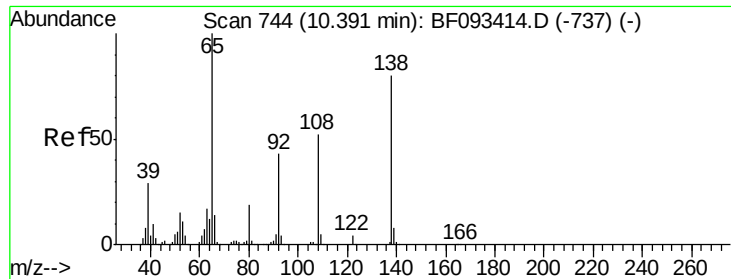
Tgt Ion:149 Resp: 1076622
Ion Ratio Lower Upper
149 100
177 21.4 16.6 25.0
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.57 ng
RT: 10.34 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion:204 Resp: 486388
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.6
141 58.6 59.4 89.0#

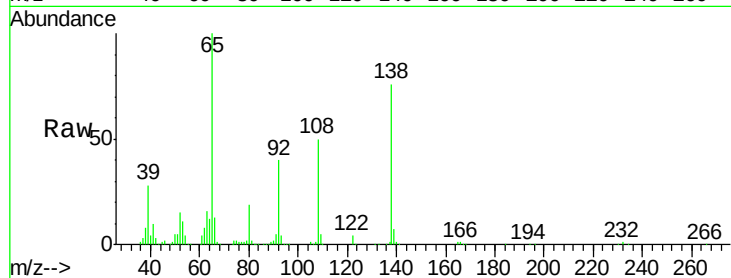




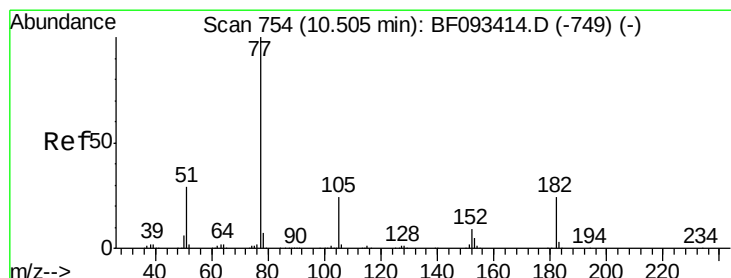
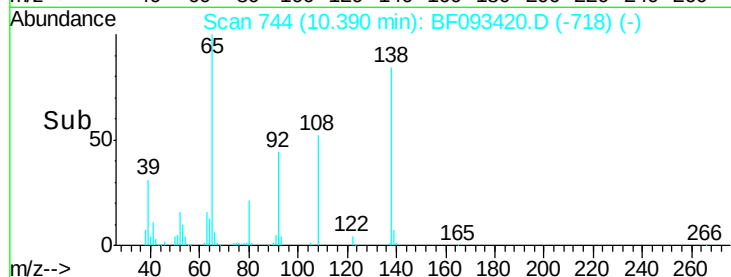
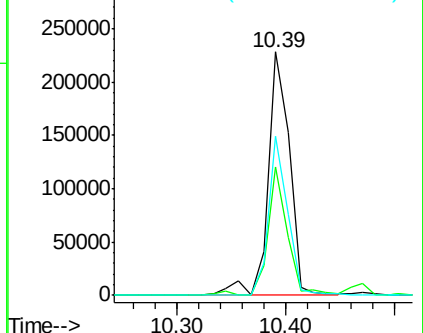
#61
4-Nitroaniline
Concen: 36.91 ng
RT: 10.39 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 313668
Ion Ratio Lower Upper
138 100
92 52.5 31.7 71.7
108 65.5 52.6 92.6

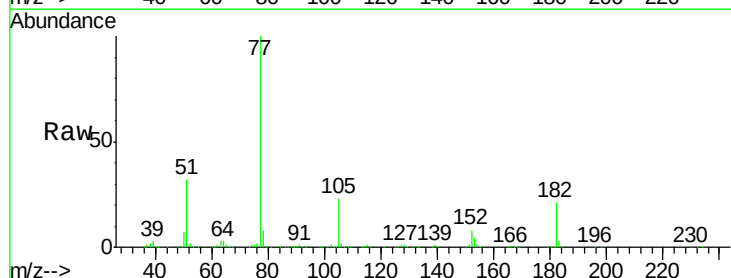


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

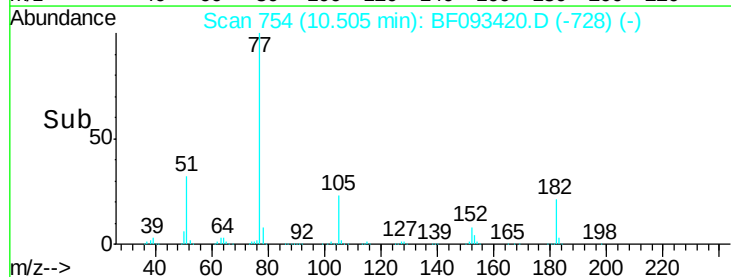
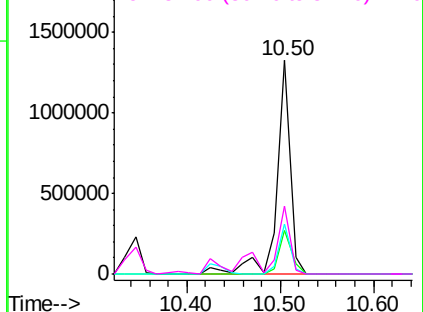


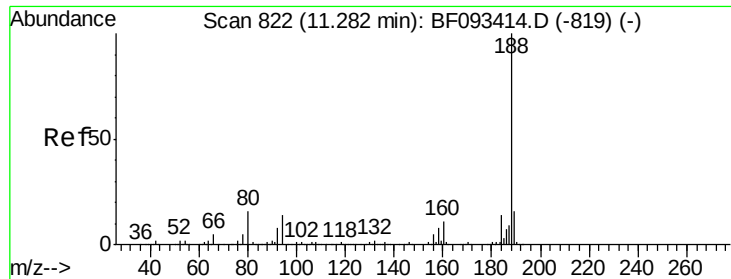
#62
Azobenzene
Concen: 38.51 ng
RT: 10.50 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion: 77 Resp: 1318267
Ion Ratio Lower Upper
77 100
182 20.5 0.0 39.3
105 23.2 2.3 42.3
51 31.8 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

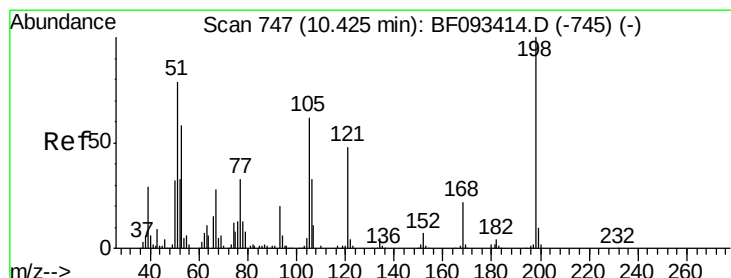
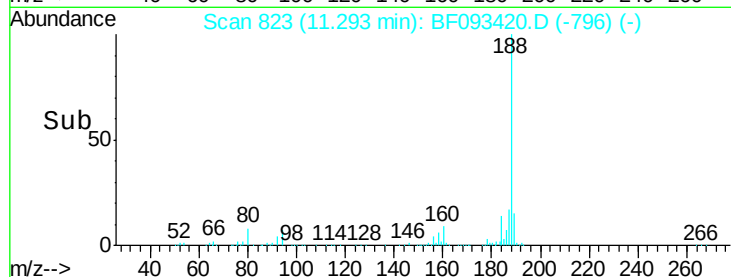
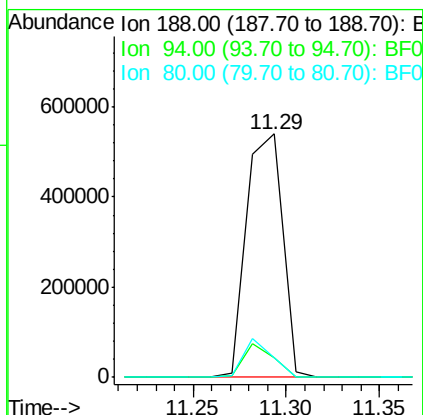
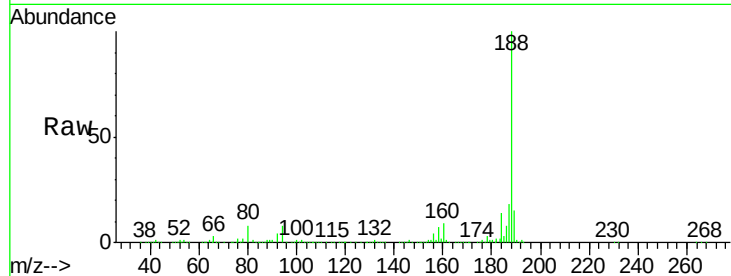




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

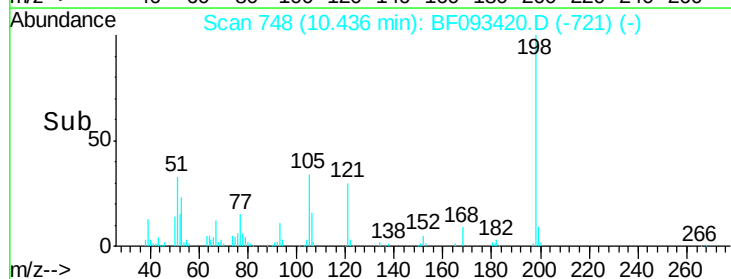
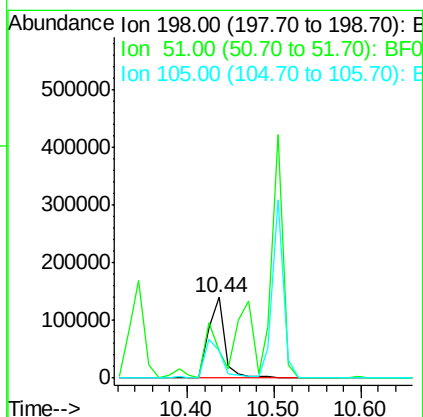
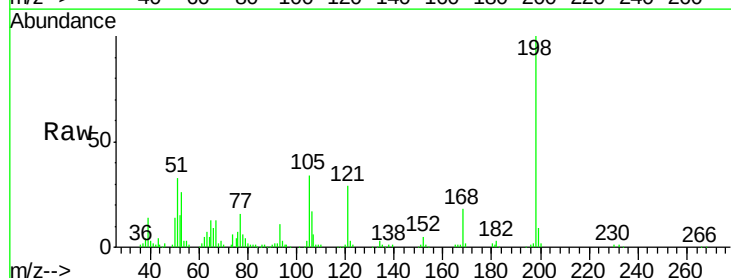
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

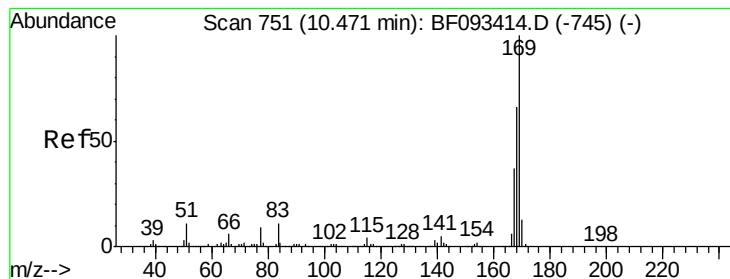
Tgt Ion:188 Resp: 726121
Ion Ratio Lower Upper
188 100
94 8.1 10.0 15.0#
80 8.0 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.75 ng
RT: 10.44 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion:198 Resp: 186982
Ion Ratio Lower Upper
198 100
51 33.4 6.7 46.7
105 33.8 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 39.76 ng

RT: 10.47 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

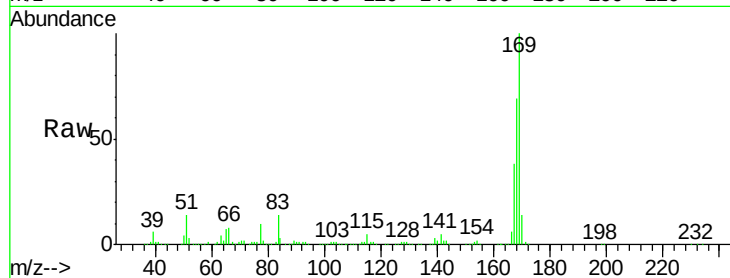
Tgt Ion:169 Resp: 963907

Ion Ratio Lower Upper

169 100

168 68.5 54.2 81.2

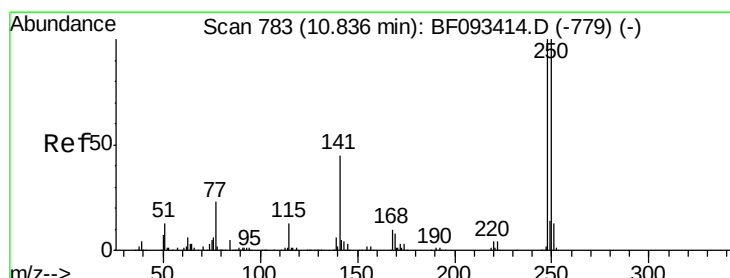
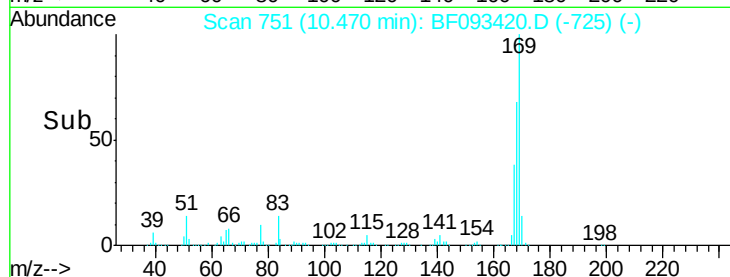
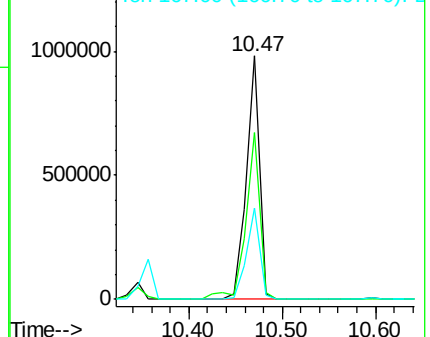
167 37.6 30.2 45.4



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: 39.79 ng

RT: 10.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

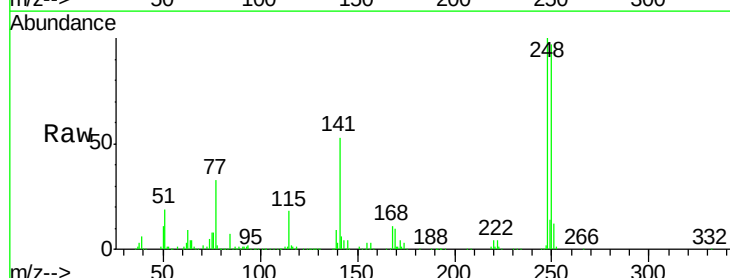
Tgt Ion:248 Resp: 305540

Ion Ratio Lower Upper

248 100

250 96.8 76.9 115.3

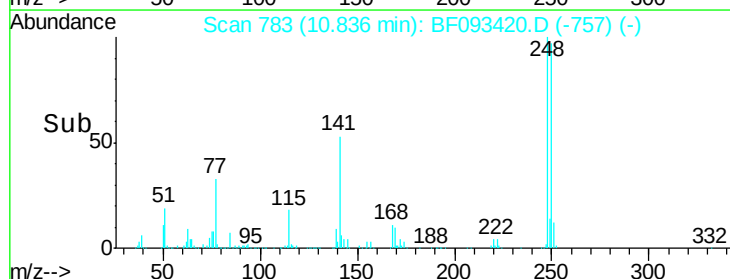
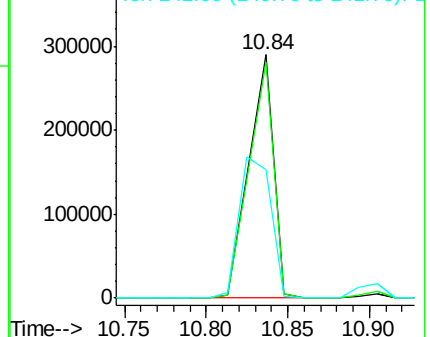
141 52.8 68.2 102.4#

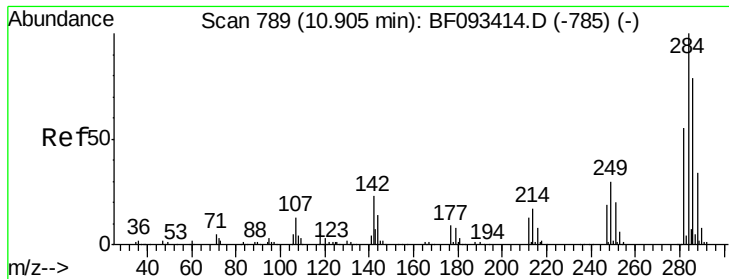


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.53 ng

RT: 10.90 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

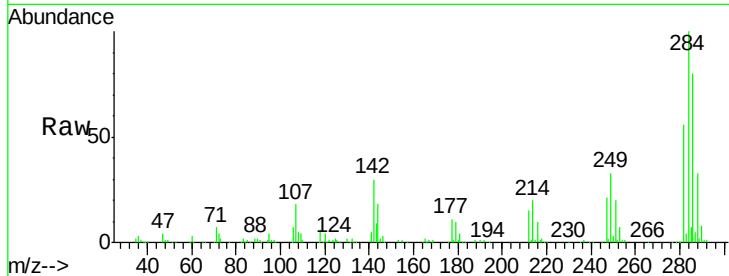
Tgt Ion:284 Resp: 289810

Ion Ratio Lower Upper

284 100

142 29.8 22.6 33.8

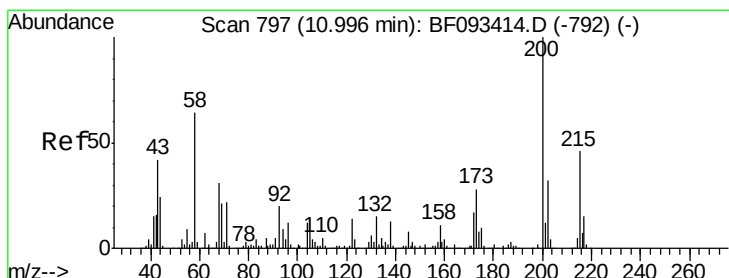
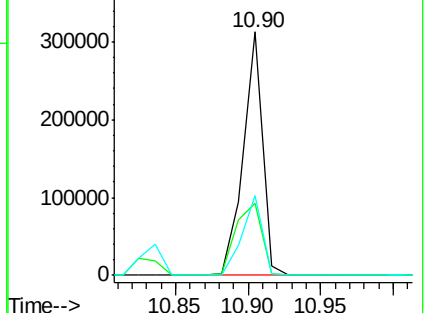
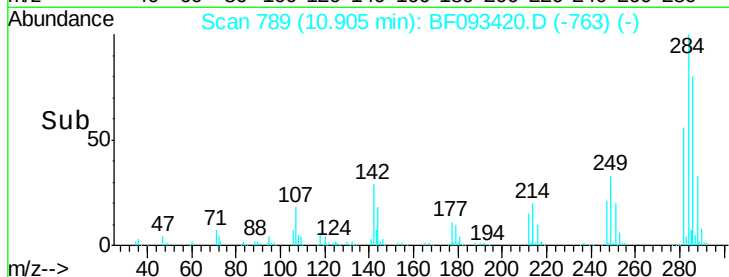
249 33.0 25.4 38.0



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: 36.83 ng

RT: 11.00 min Scan# 797

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

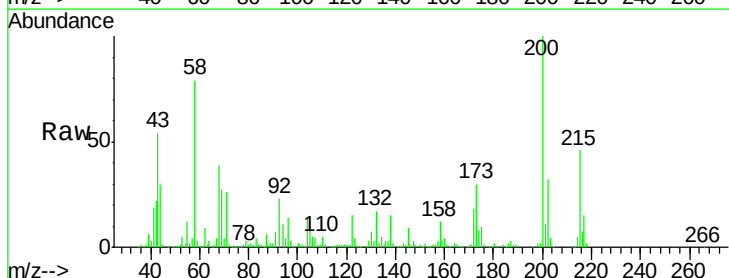
Tgt Ion:200 Resp: 261333

Ion Ratio Lower Upper

200 100

173 29.9 9.6 49.6

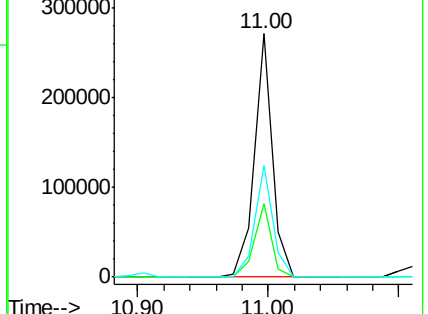
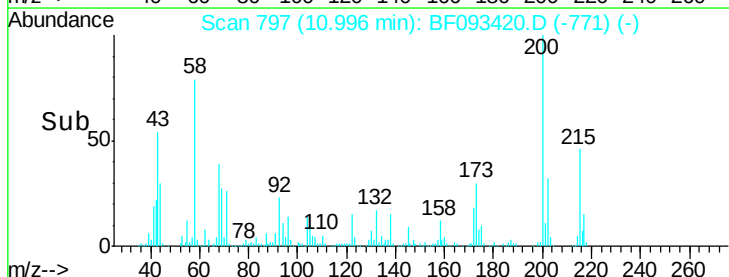
215 46.0 25.7 65.7

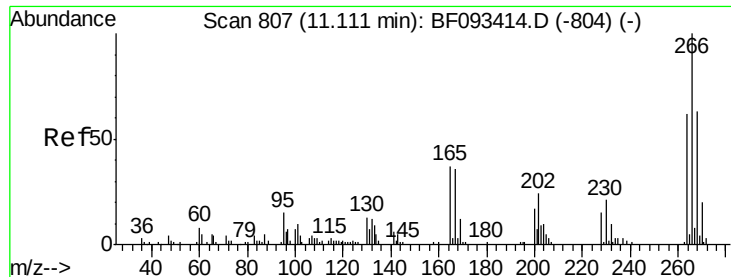


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

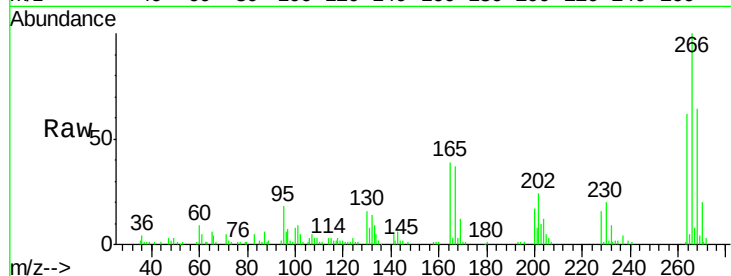




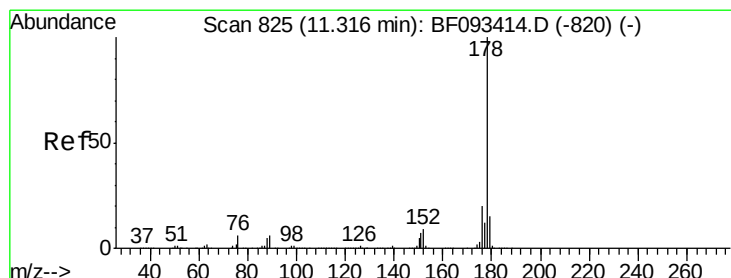
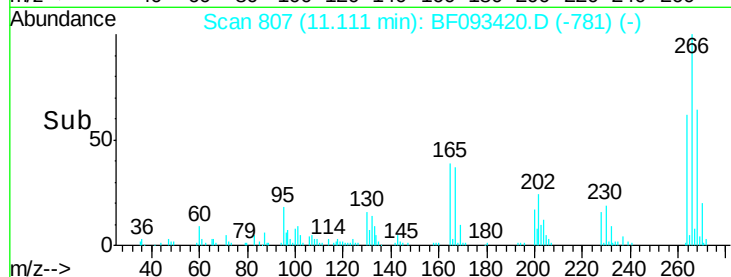
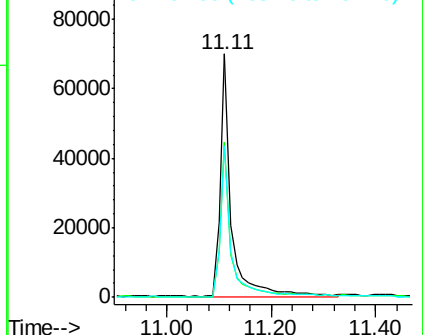
#69
 Pentachlorophenol
 Concen: 42.27 ng
 RT: 11.11 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 107008
 Ion Ratio Lower Upper
 266 100
 268 63.9 53.3 79.9
 264 62.3 50.3 75.5

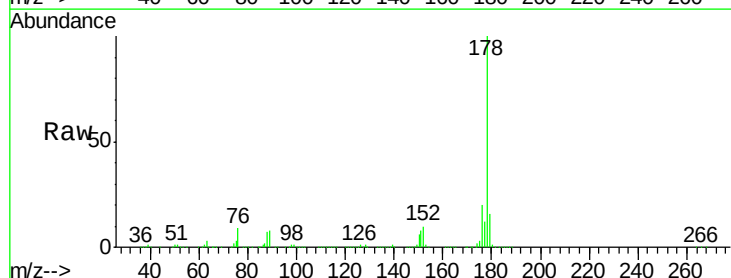


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

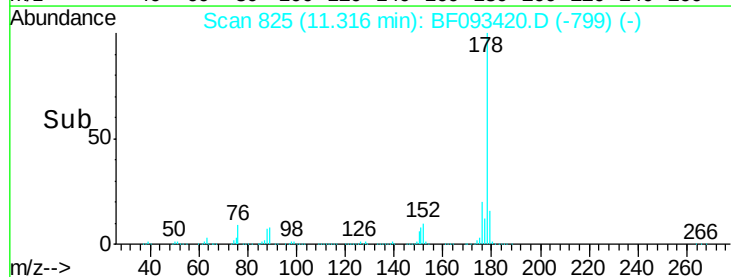
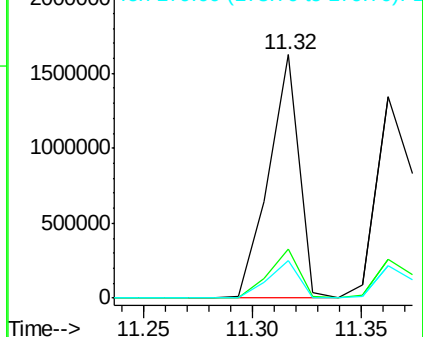


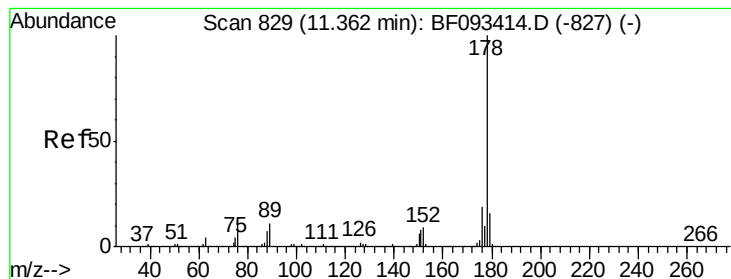
#70
 Phenanthrene
 Concen: 38.59 ng
 RT: 11.32 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:178 Resp: 1599416
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 15.6 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: 37.58 ng

RT: 11.36 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

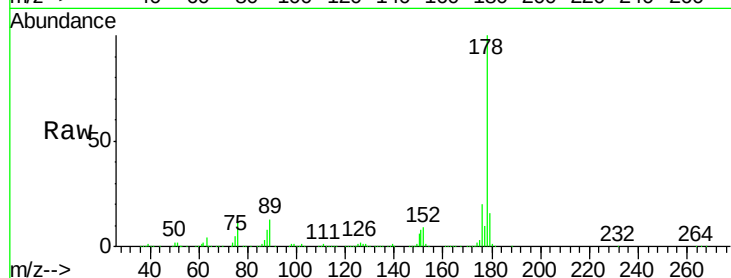
Tgt Ion:178 Resp: 1575649

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

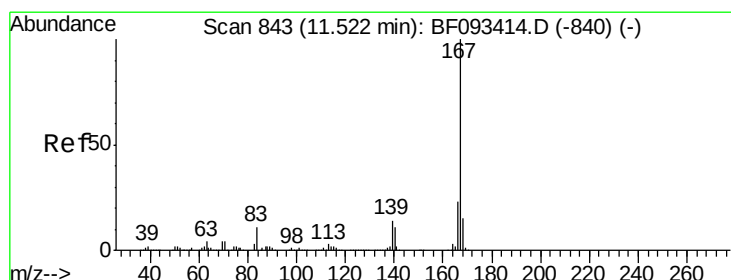
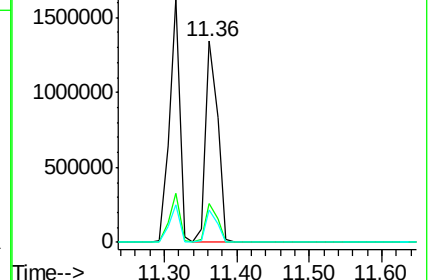
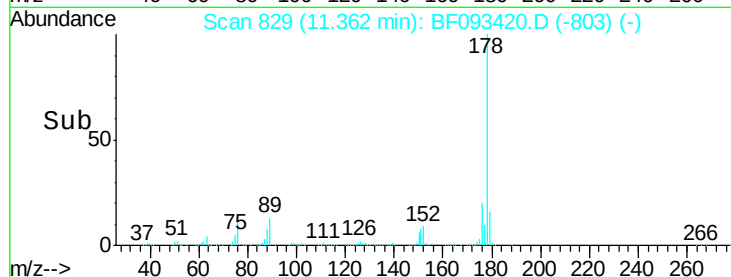
179 15.9 13.2 19.8



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: 39.10 ng

RT: 11.52 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

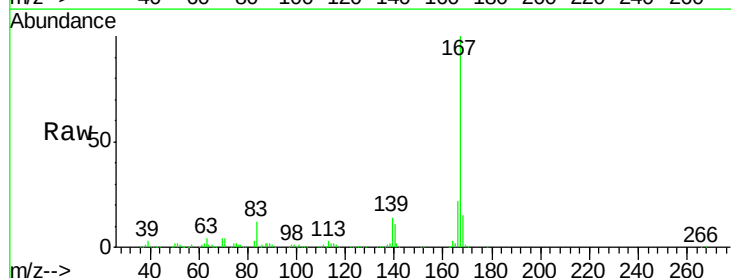
Tgt Ion:167 Resp: 1540036

Ion Ratio Lower Upper

167 100

166 22.3 18.2 27.2

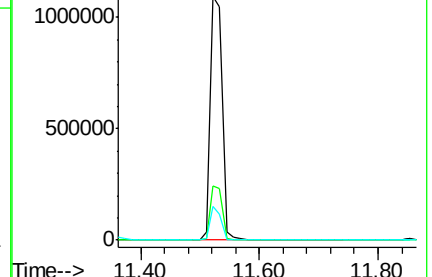
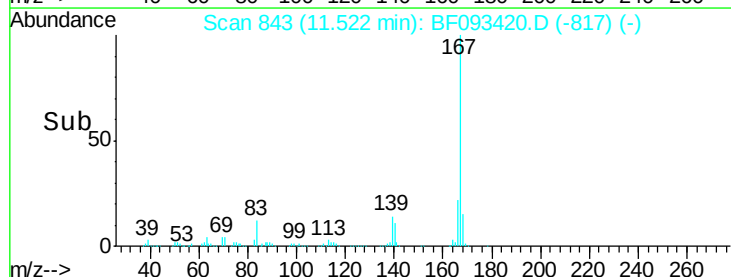
139 13.9 11.4 17.2

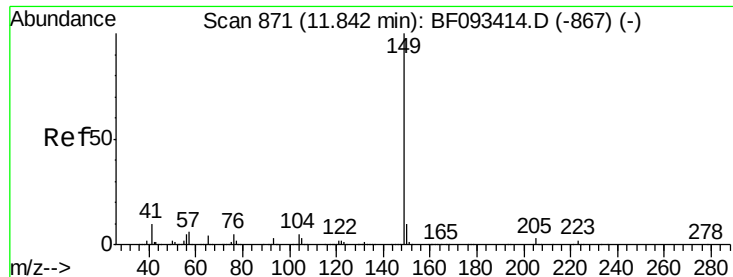


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.43 ng

RT: 11.85 min Scan# 872

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

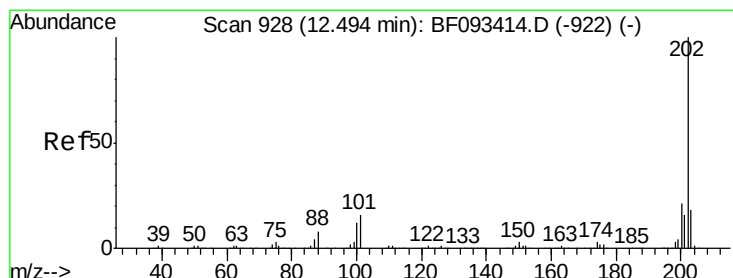
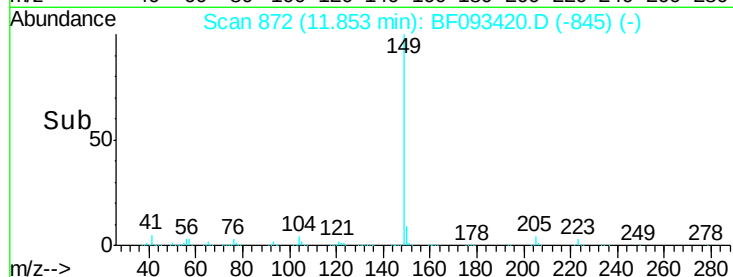
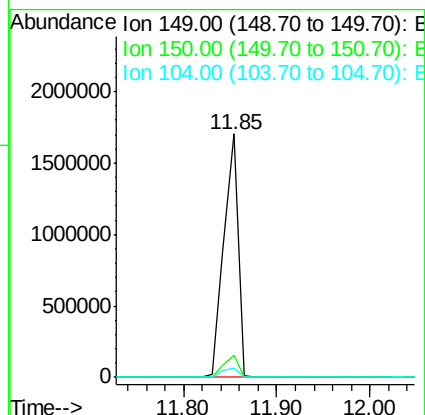
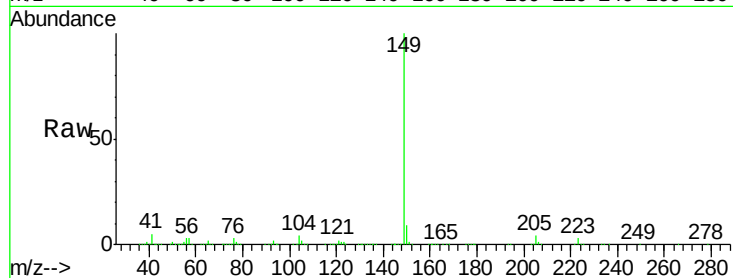
Tgt Ion:149 Resp: 1796929

Ion Ratio Lower Upper

149 100

150 9.3 8.1 12.1

104 3.7 4.6 7.0#



#74

Fluoranthene

Concen: 40.67 ng

RT: 12.50 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

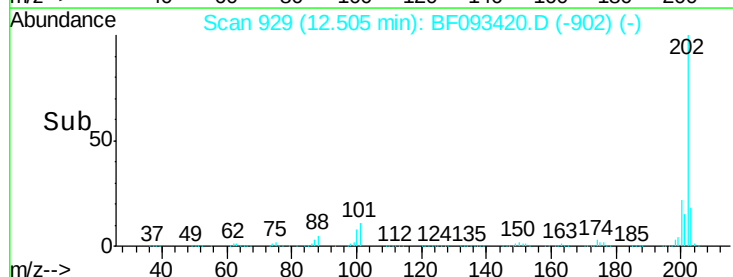
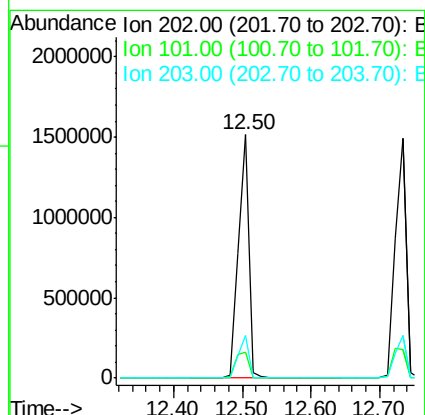
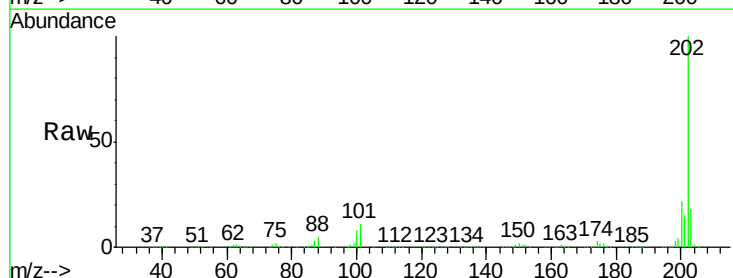
Tgt Ion:202 Resp: 1628327

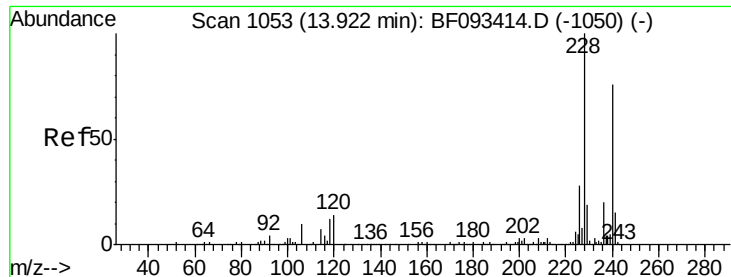
Ion Ratio Lower Upper

202 100

101 10.7 0.0 34.6

203 17.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1054

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

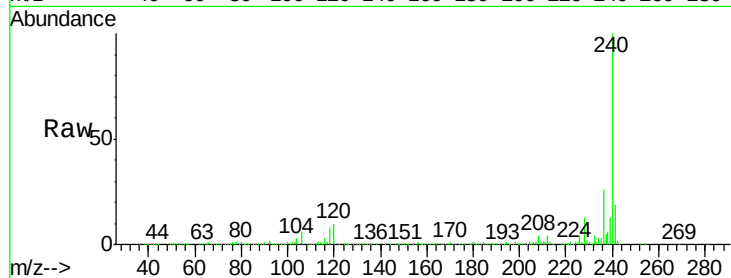
Tgt Ion:240 Resp: 596601

Ion Ratio Lower Upper

240 100

120 9.5 12.9 19.3#

236 25.9 20.9 31.3

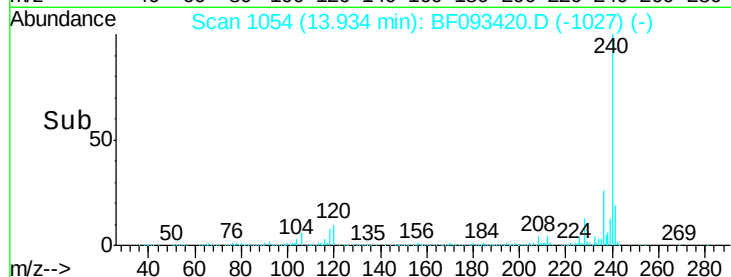


Abundance Ion 240.00 (239.70 to 240.70): E

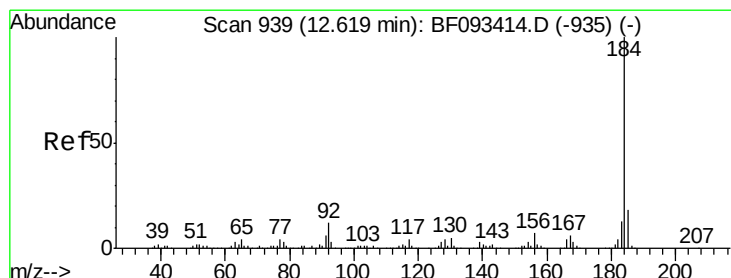
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.93



Time--> 13.80 13.90 14.00 14.10



#76

Benzidine

Concen: 42.29 ng

RT: 12.63 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

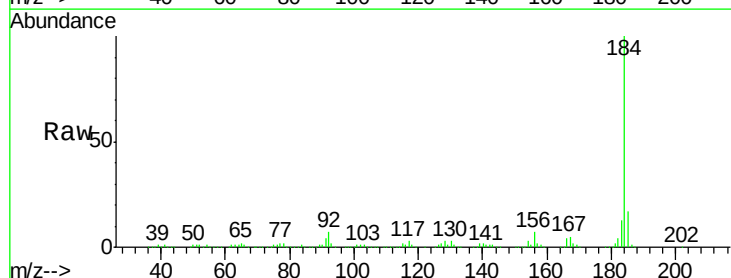
Tgt Ion:184 Resp: 829686

Ion Ratio Lower Upper

184 100

185 16.6 13.4 20.0

183 12.6 9.2 13.8

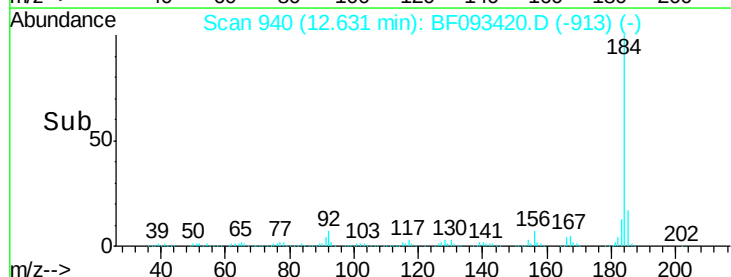


Abundance Ion 184.00 (183.70 to 184.70): E

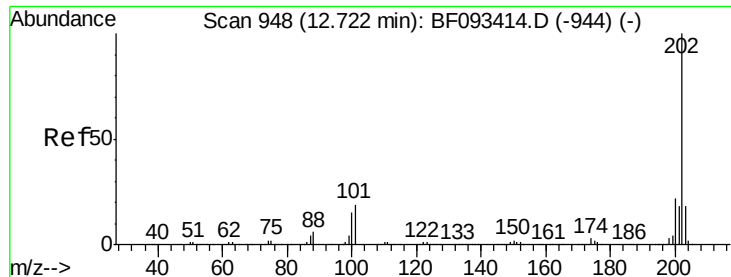
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.63



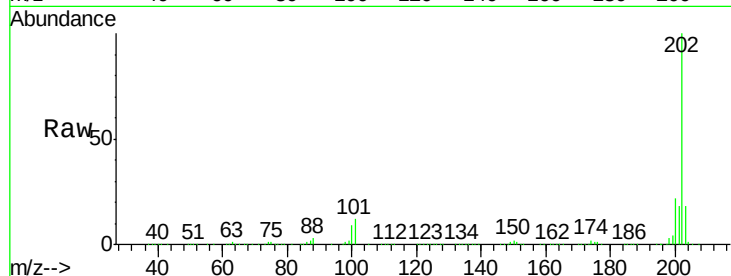
Time--> 12.60 12.80



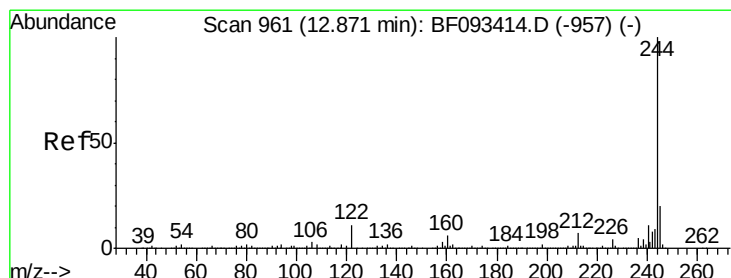
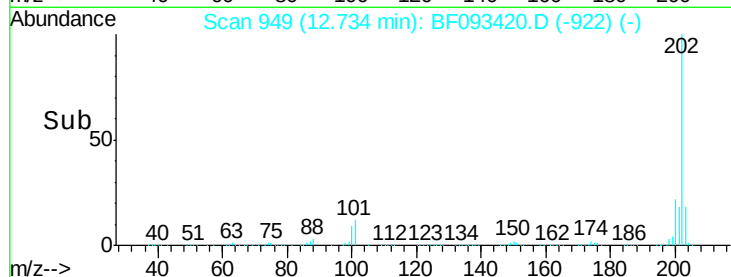
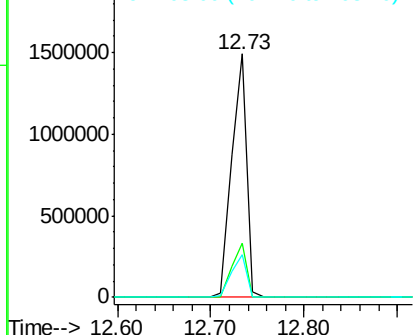
#77
 Pyrene
 Concen: 38.45 ng
 RT: 12.73 min Scan# 949
 Delta R.T. 0.01 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1668141
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.7 26.5
 203 17.5 14.7 22.1

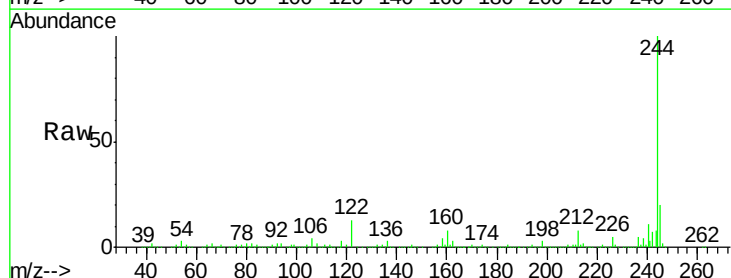


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

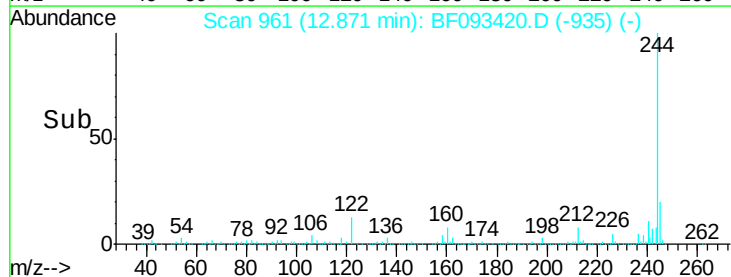
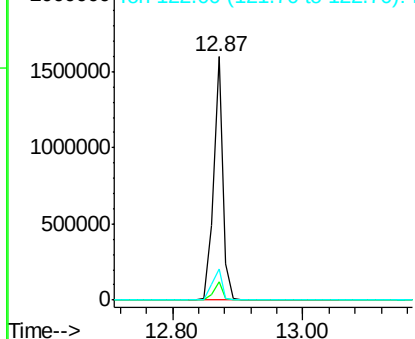


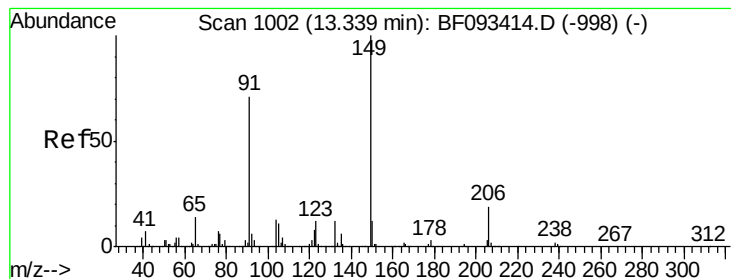
#78
 Terphenyl-d14
 Concen: 70.51 ng
 RT: 12.87 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:244 Resp: 1617981
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 12.9 11.4 17.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.33 ng

RT: 13.34 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

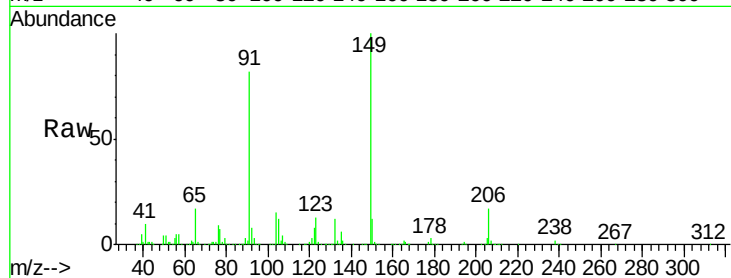
Tgt Ion:149 Resp: 718304

Ion Ratio Lower Upper

149 100

91 81.7 63.9 95.9

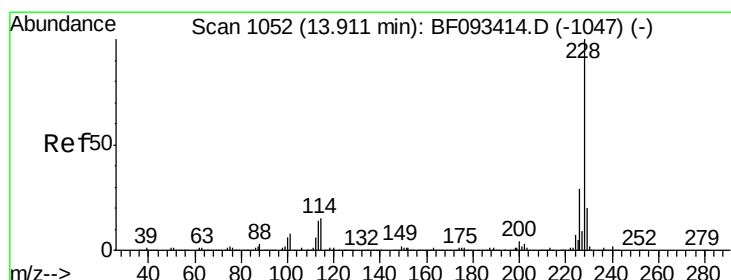
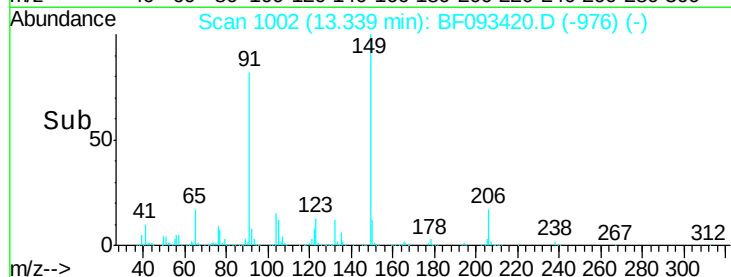
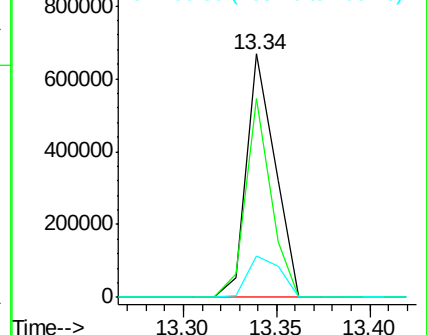
206 17.2 14.6 21.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.85 ng

RT: 13.92 min Scan# 1053

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

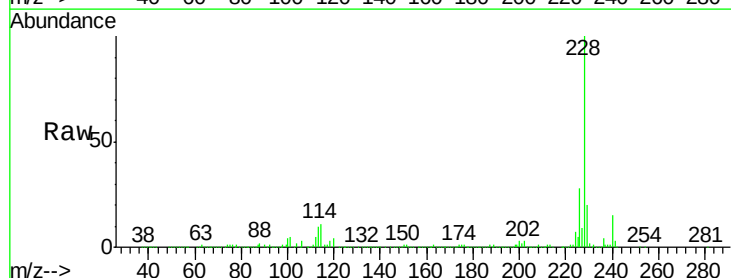
Tgt Ion:228 Resp: 1333454

Ion Ratio Lower Upper

228 100

226 28.3 22.4 33.6

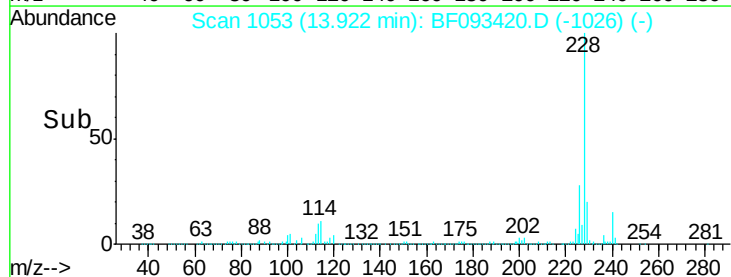
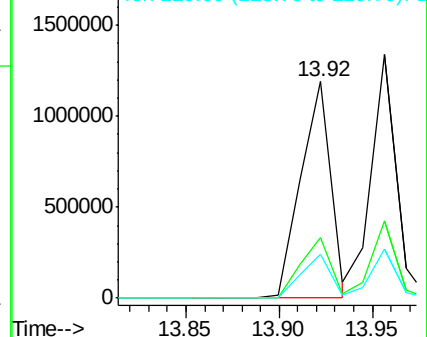
229 20.2 16.2 24.4

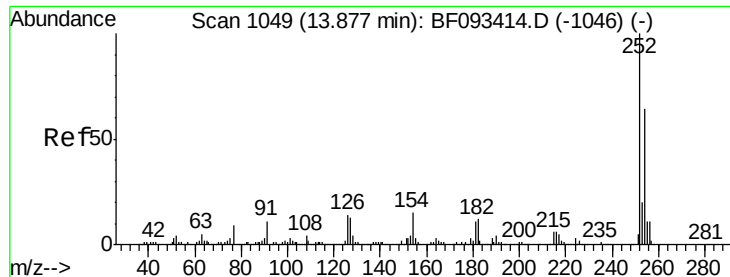


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

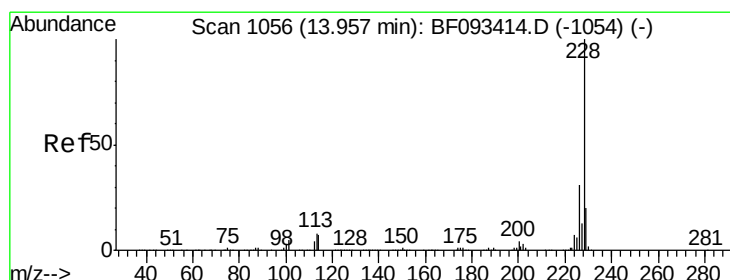
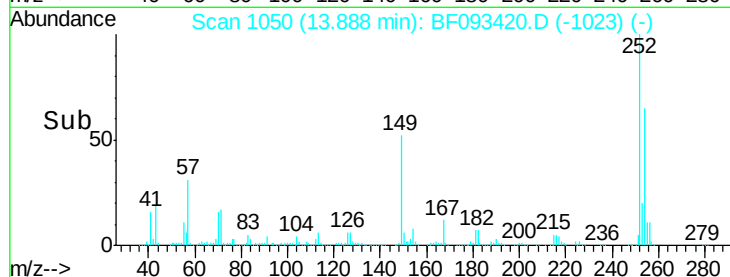
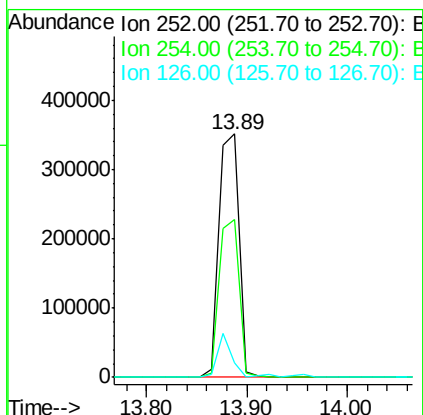
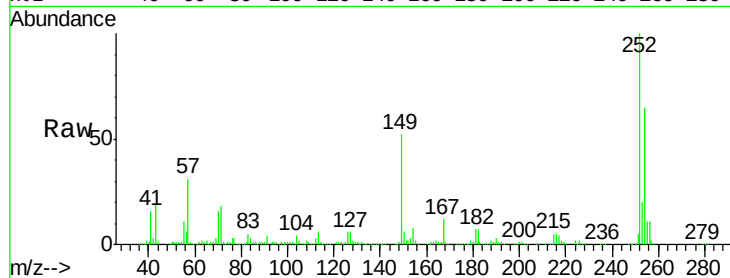




#81
 3,3'-Dichlorobenzidine
 Concen: 39.67 ng
 RT: 13.89 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

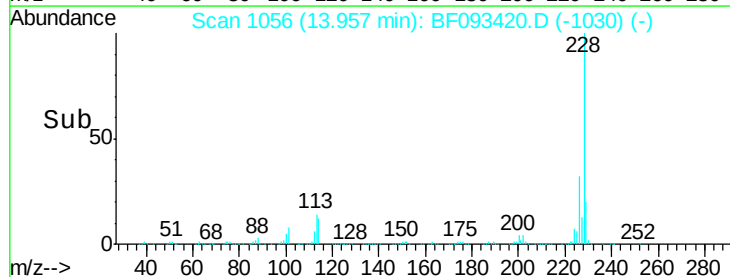
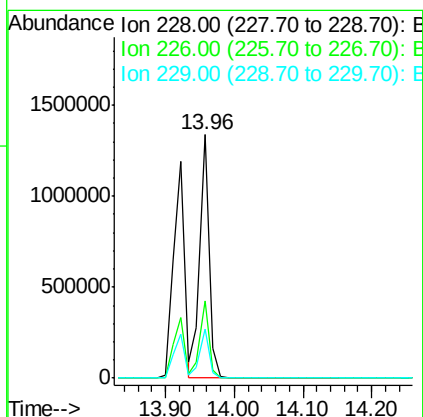
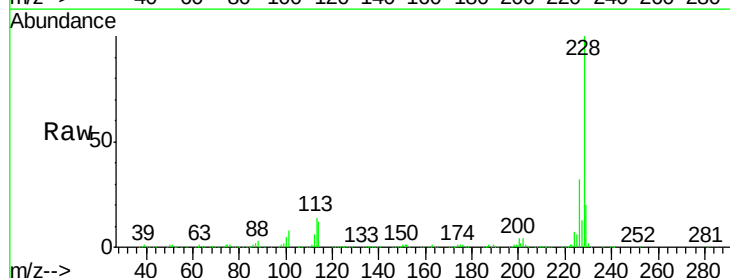
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

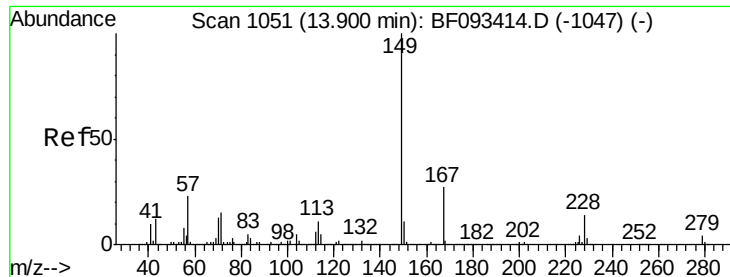
Tgt Ion:252 Resp: 489564
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.3 78.5
 126 6.1 13.6 20.4#



#82
 Chrysene
 Concen: 38.17 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion:228 Resp: 1244175
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.4 38.0
 229 20.1 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.20 ng

RT: 13.90 min Scan# 1051

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

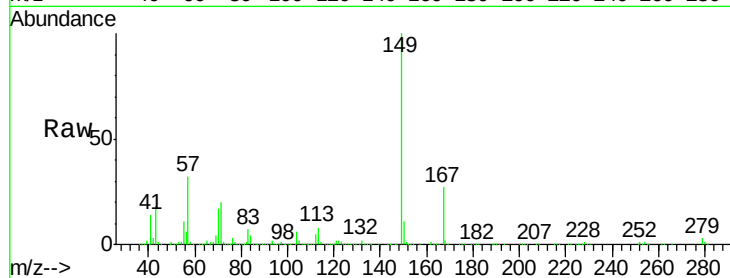
Tgt Ion:149 Resp: 972544

Ion Ratio Lower Upper

149 100

167 26.6 20.2 30.4

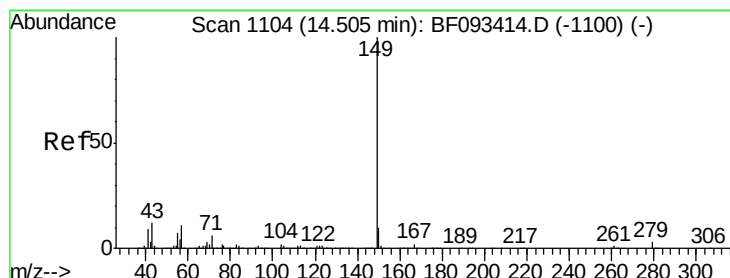
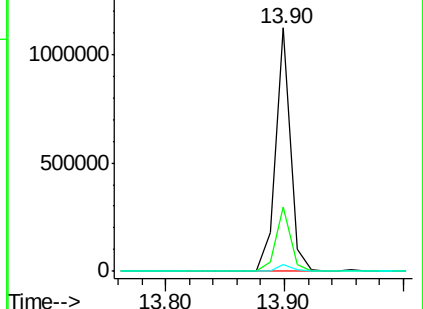
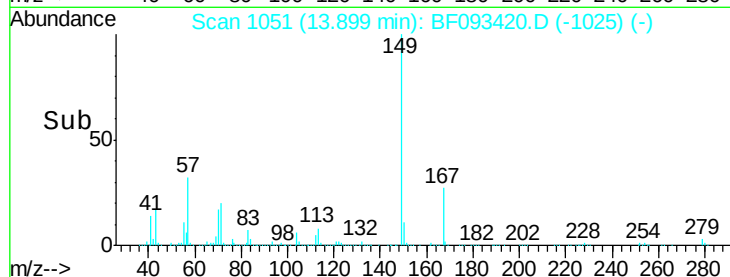
279 2.7 1.8 2.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.20 ng

RT: 14.51 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

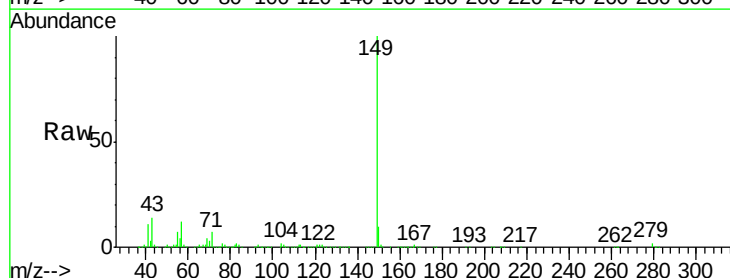
Tgt Ion:149 Resp: 1663469

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

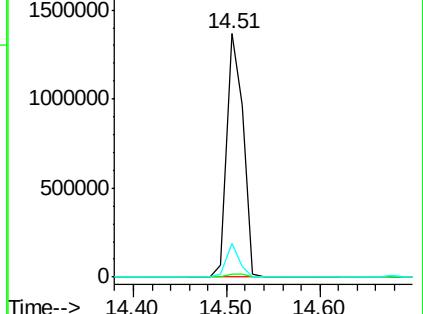
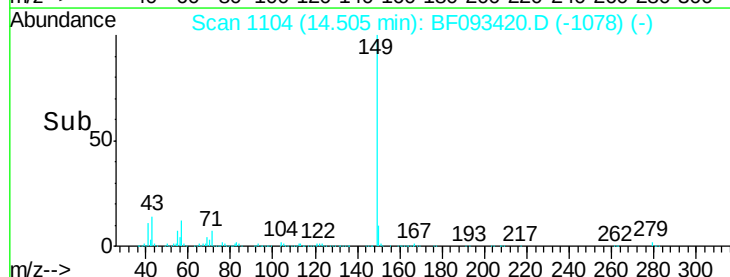
43 11.2 8.9 13.3

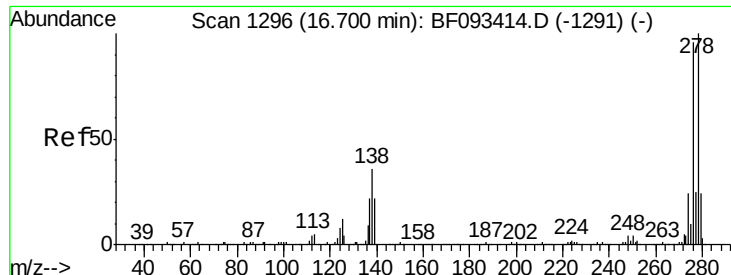


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

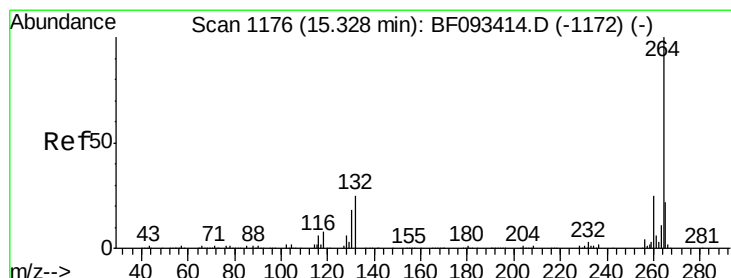
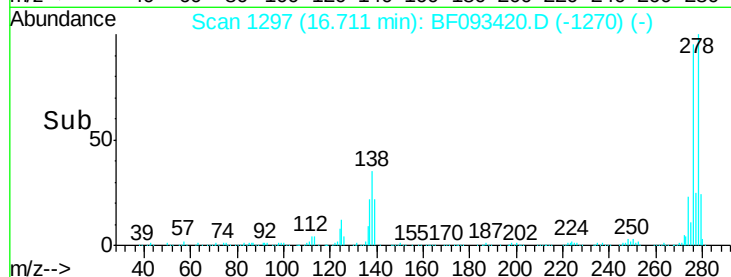
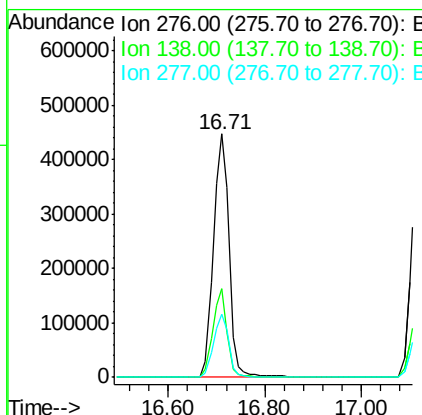
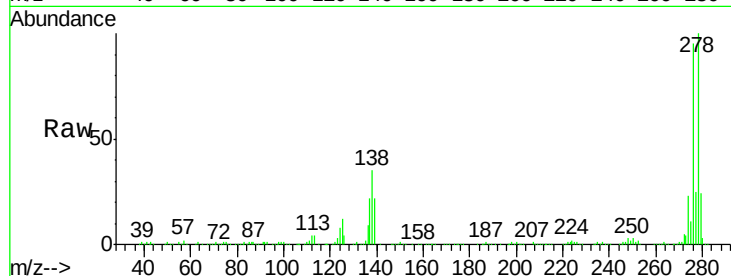




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.47 ng
 RT: 16.71 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

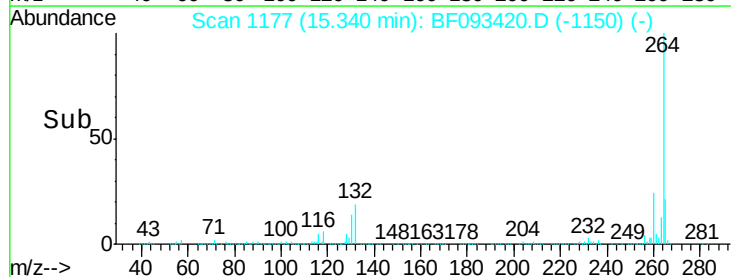
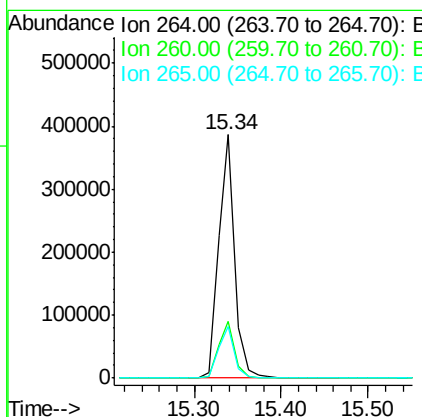
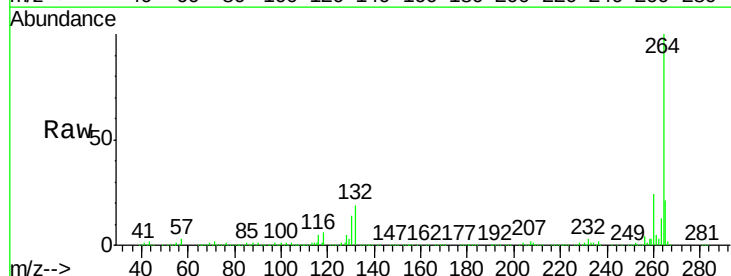
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

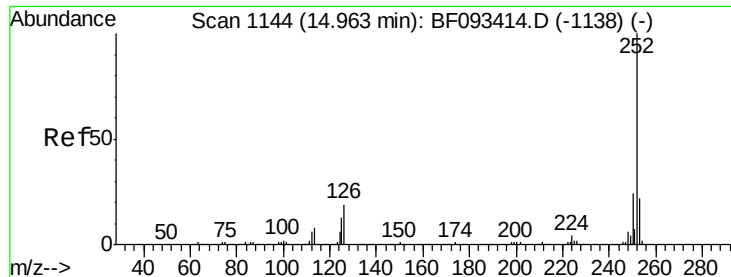
Tgt Ion: 276 Resp: 1022516
 Ion Ratio Lower Upper
 276 100
 138 33.8 21.8 32.6#
 277 25.4 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF093420.D
 Acq: 7 Mar 2017 15:39

Tgt Ion: 264 Resp: 498407
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.2 17.4 26.0

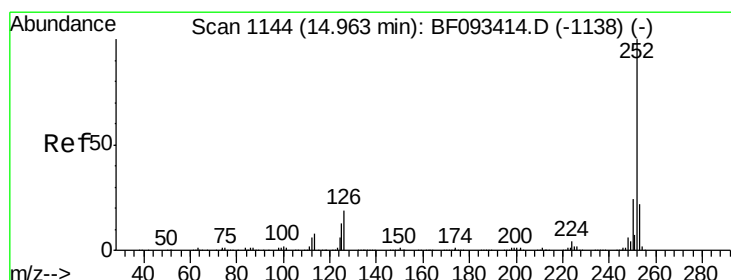
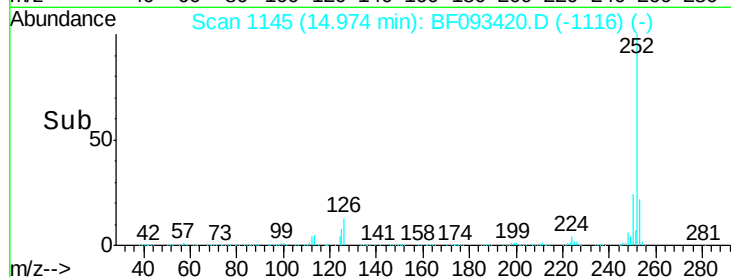
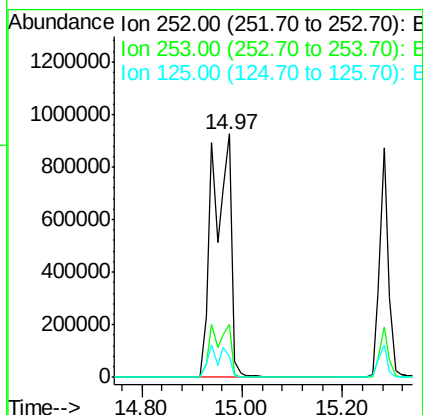
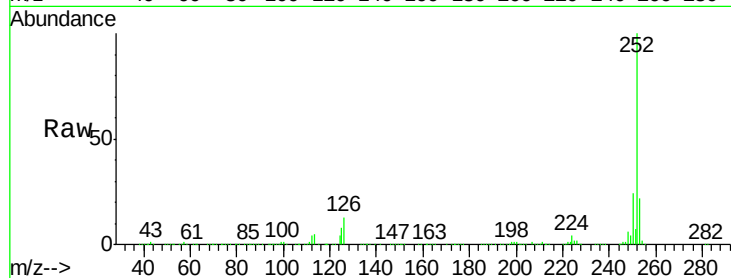




#87
Benzo(b)fluoranthene
Concen: 76.50 ng
RT: 14.97 min Scan# 1145
Delta R.T. 0.03 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

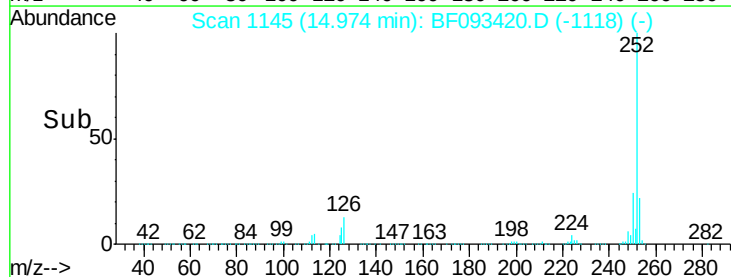
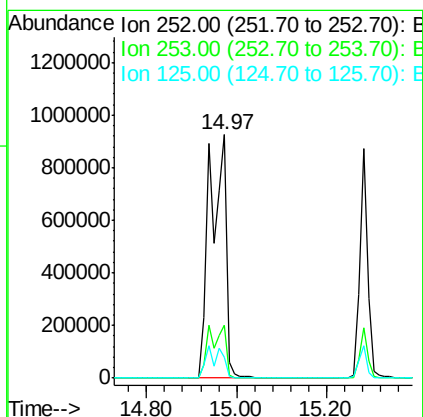
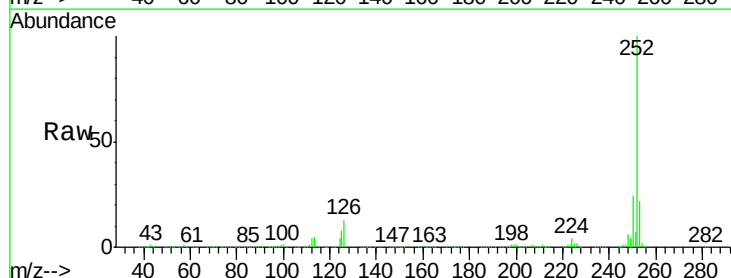
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

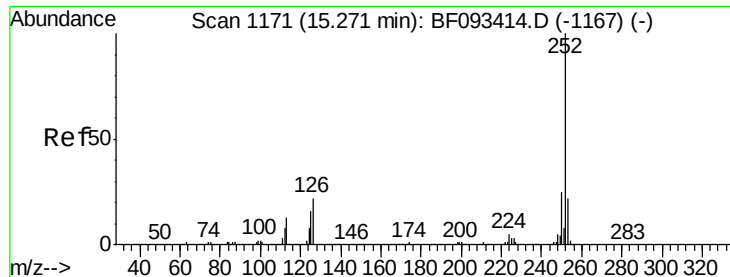
Tgt Ion:252 Resp: 2321975
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 8.5 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 79.36 ng
RT: 14.97 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BF093420.D
Acq: 7 Mar 2017 15:39

Tgt Ion:252 Resp: 2323151
Ion Ratio Lower Upper
252 100
253 21.8 18.5 27.7
125 8.5 8.9 13.3#





#89

Benzo(a)pyrene

Concen: 38.66 ng

RT: 15.28 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

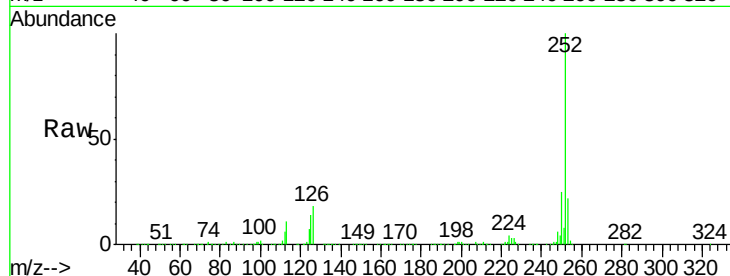
Tgt Ion:252 Resp: 1072364

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

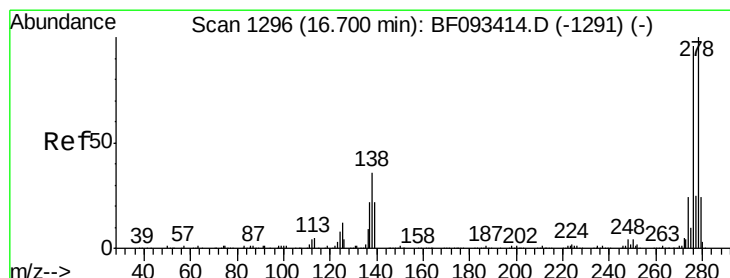
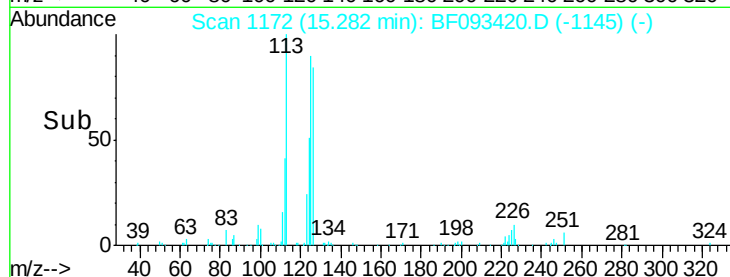
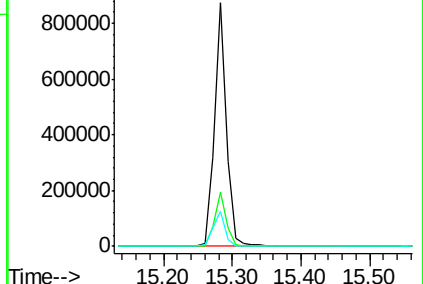
125 14.1 10.0 15.0



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: 37.98 ng

RT: 16.71 min Scan# 1297

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

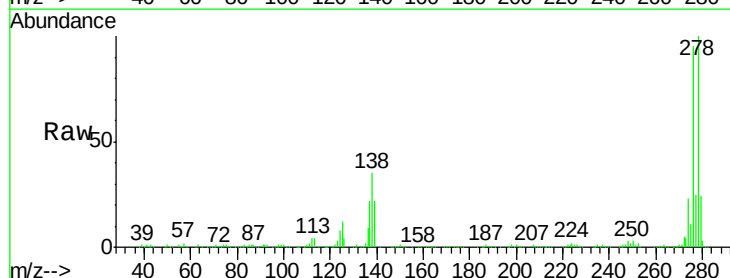
Tgt Ion:278 Resp: 871676

Ion Ratio Lower Upper

278 100

139 21.9 14.8 22.2

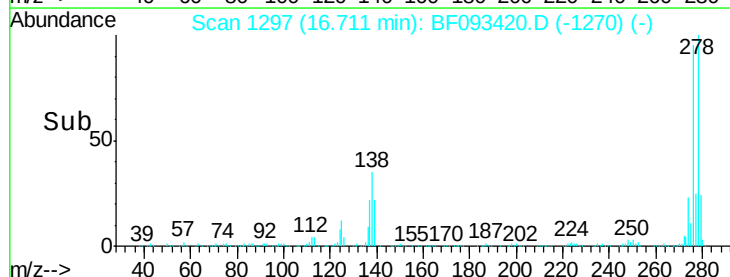
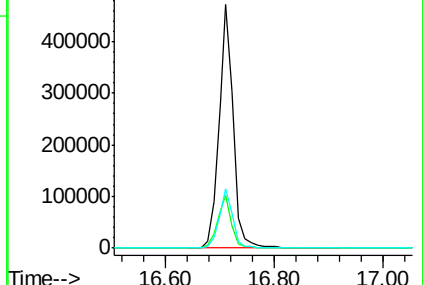
279 24.3 19.8 29.6

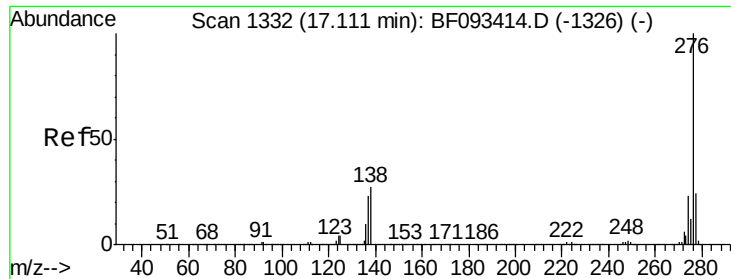


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.85 ng

RT: 17.12 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF093420.D

Acq: 7 Mar 2017 15:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 915228

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 26.6 16.0 24.0#

