

Data File : BF093005.D
Acq On : 17 Feb 2017 12:38
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Feb 17 22:09:12 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	166184	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	662077	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	354809	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	606629	20.00	ng	0.00
75) Chrysene-d12	14.02	240	539283	20.00	ng	0.00
86) Perylene-d12	15.45	264	473776	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	809682	83.59	ng	0.00
7) Phenol-d6	6.49	99	1021356	81.95	ng	0.00
23) Nitrobenzene-d5	7.42	82	898725	75.59	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	203748	79.40	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1487947	75.98	ng	0.00
78) Terphenyl-d14	12.97	244	1725003	75.16	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	207183	39.58	ng	# 86
3) Pyridine	3.15	79	484142	36.38	ng	89
4) n-Nitrosodimethylamine	3.10	42	245433	39.27	ng	85
6) Aniline	6.51	93	684514	40.26	ng	# 83
8) 2-Chlorophenol	6.64	128	415868	38.92	ng	94
9) Benzaldehyde	6.40	77	301480	33.76	ng	90
10) Phenol	6.51	94	599383	41.10	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	424832	36.50	ng	92
12) 1,3-Dichlorobenzene	6.80	146	507613	40.56	ng	99
13) 1,4-Dichlorobenzene	6.80	146	507613	40.07	ng	93
14) 1,2-Dichlorobenzene	7.02	146	475965	39.29	ng	98
15) Benzyl Alcohol	7.00	79	372408	40.36	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	843832	41.73	ng	94
17) 2-Methylphenol	7.12	107	370762	40.44	ng	96
18) Hexachloroethane	7.37	117	173308	40.08	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	312220	39.35	ng	97
20) 3+4-Methylphenols	7.28	107	460743	42.03	ng	96
22) Acetophenone	7.26	105	572900	37.90	ng	# 92
24) Nitrobenzene	7.45	77	503815	41.27	ng	# 82
25) Isophorone	7.69	82	917300	41.40	ng	98
26) 2-Nitrophenol	7.76	139	224892	38.75	ng	94
27) 2,4-Dimethylphenol	7.80	122	413602	40.58	ng	96
28) bis(2-Chloroethoxy)methane	7.89	93	557093	37.97	ng	99
29) 2,4-Dichlorophenol	8.01	162	370306	38.96	ng	99
30) 1,2,4-Trichlorobenzene	8.09	180	405489	39.59	ng	99
31) Naphthalene	8.17	128	1342415	40.00	ng	98
32) Benzoic acid	7.93	122	187651	34.81	ng	97
33) 4-Chloroaniline	8.21	127	492146	37.39	ng	97
34) Hexachlorobutadiene	8.28	225	214120	37.99	ng	99
35) Caprolactam	8.59	113	125777	42.07	ng	# 31
36) 4-Chloro-3-methylphenol	8.70	107	418512	42.23	ng	91
37) 2-Methylnaphthalene	8.85	142	828455	38.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	399848	40.15	ng	99
40) Hexachlorocyclopentadiene	9.00	237	145377	32.35	ng	96

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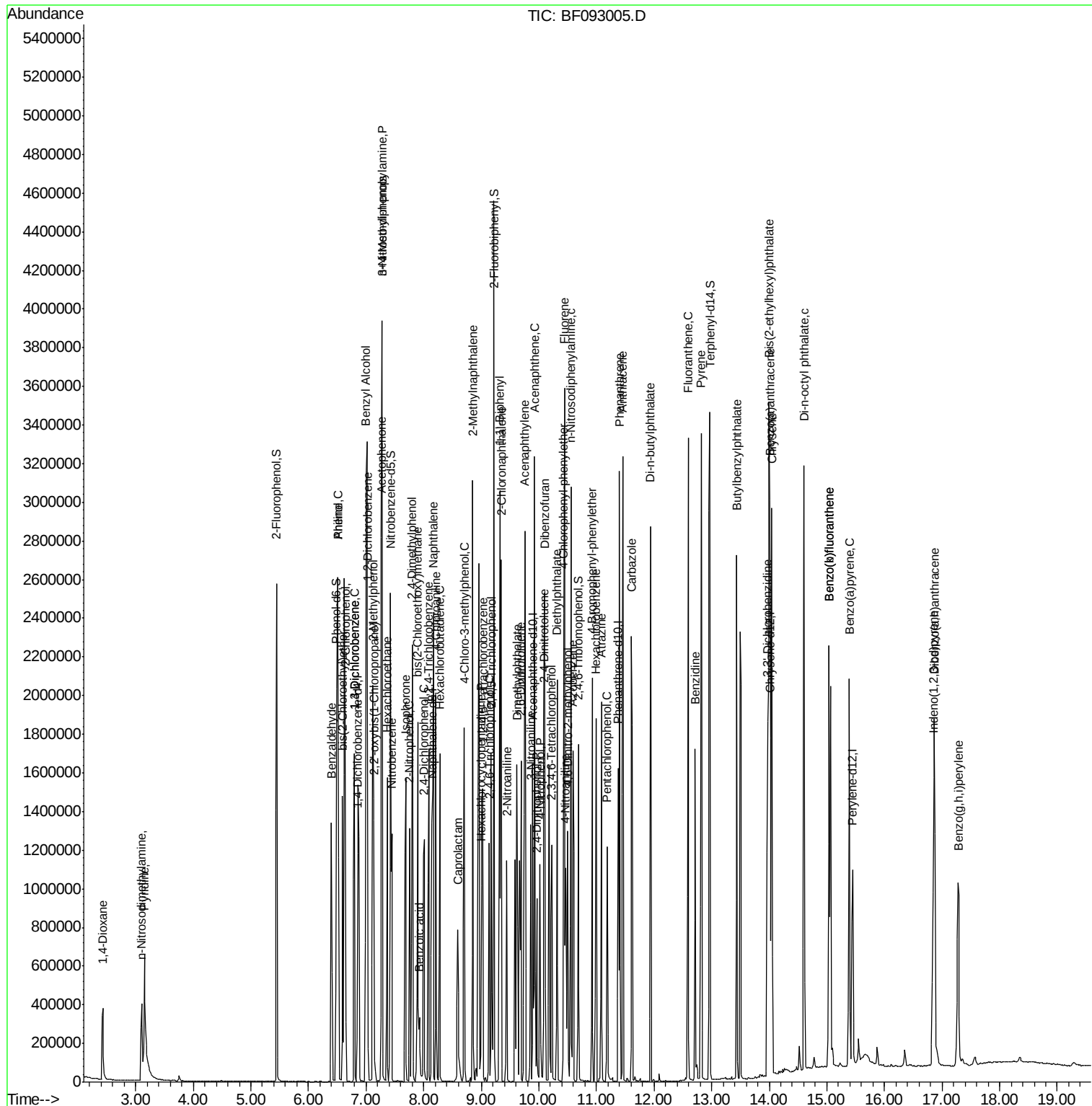
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	257523	39.35	ng	95
43) 2,4,5-Trichlorophenol	9.17	196	271577	37.87	ng	94
45) 1,1'-Biphenyl	9.32	154	1069480	41.63	ng	99
46) 2-Chloronaphthalene	9.34	162	826067	41.10	ng	99
47) 2-Nitroaniline	9.45	65	277554	41.07	ng	# 63
48) Acenaphthylene	9.76	152	1269259	36.56	ng	99
49) Dimethylphthalate	9.62	163	904928	37.87	ng	98
50) 2,6-Dinitrotoluene	9.69	165	232550	45.06	ng	95
51) Acenaphthene	9.93	154	782996	37.72	ng	96
52) 3-Nitroaniline	9.86	138	280348	47.46	ng	81
53) 2,4-Dinitrophenol	9.96	184	121154	48.15	ng	# 72
54) Dibenzofuran	10.10	168	985729	35.50	ng	96
55) 4-Nitrophenol	10.02	139	159401	37.47	ng	93
56) 2,4-Dinitrotoluene	10.09	165	259862	37.82	ng	97
57) Fluorene	10.44	166	797790	37.35	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	203753	42.60	ng	94
59) Diethylphthalate	10.32	149	848363	37.67	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	371071	36.16	ng	97
61) 4-Nitroaniline	10.46	138	249151	41.18	ng	93
62) Azobenzene	10.59	77	927303	39.85	ng	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	162103	44.13	ng	# 68
65) n-Nitrosodiphenylamine	10.56	169	743541	38.37	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	231422	36.51	ng	98
67) Hexachlorobenzene	10.99	284	231840	37.02	ng	# 89
68) Atrazine	11.08	200	221848	35.67	ng	100
69) Pentachlorophenol	11.18	266	137873	46.01	ng	96
70) Phenanthrene	11.40	178	1199634	34.52	ng	99
71) Anthracene	11.46	178	1436895	41.17	ng	98
72) Carbazole	11.61	167	1353353	40.56	ng	99
73) Di-n-butylphthalate	11.94	149	1371540	38.01	ng	98
74) Fluoranthene	12.59	202	1311273	36.58	ng	98
76) Benzidine	12.72	184	740031	32.20	ng	98
77) Pyrene	12.82	202	1305130	32.34	ng	100
79) Butylbenzylphthalate	13.44	149	656874	40.08	ng	88
80) Benzo(a)anthracene	14.01	228	1139172	34.54	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	485704	41.31	ng	# 93
82) Chrysene	14.04	228	1071330	34.69	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	855600	38.17	ng	# 95
84) Di-n-octyl phthalate	14.60	149	1462855	40.08	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	995555	41.62	ng	# 94
87) Benzo(b)fluoranthene	15.04	252	1106437	35.48	ng	99
88) Benzo(k)fluoranthene	15.04	252	1106437	41.09	ng	98
89) Benzo(a)pyrene	15.39	252	1041602	38.61	ng	99
90) Dibenzo(a,h)anthracene	16.87	278	853292	39.14	ng	# 95
91) Benzo(g,h,i)perylene	17.29	276	835122	37.92	ng	95

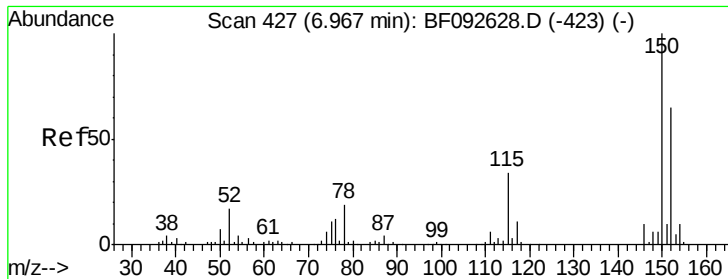
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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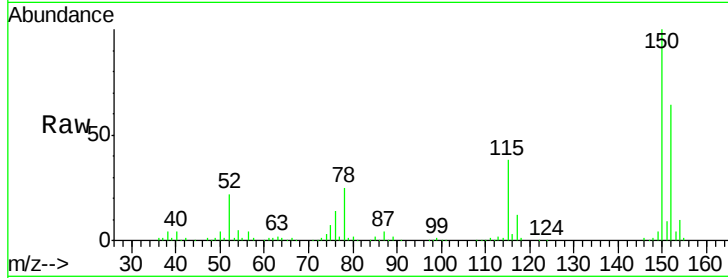


#1

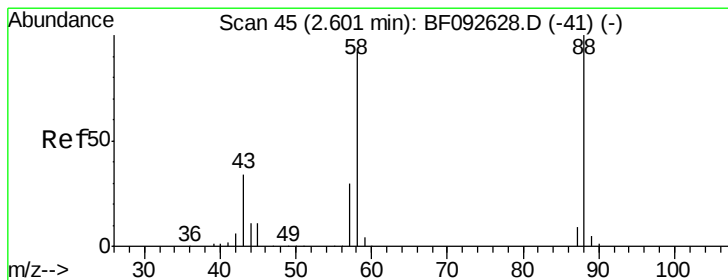
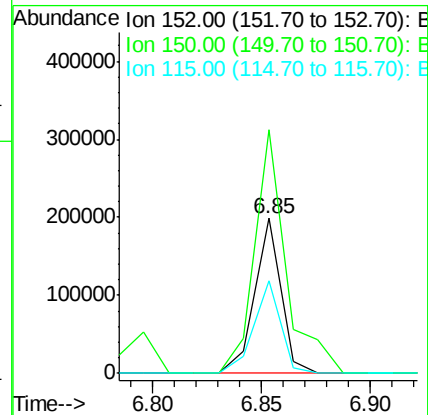
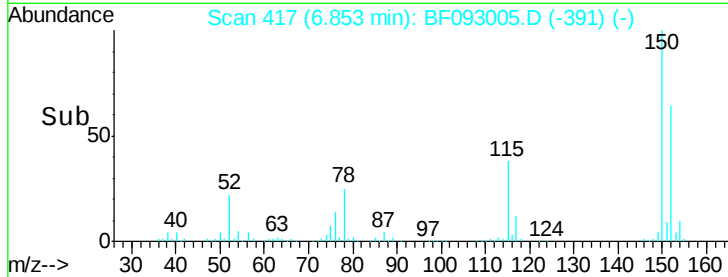
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 166184
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.9 187.3
 115 60.0 46.0 69.0



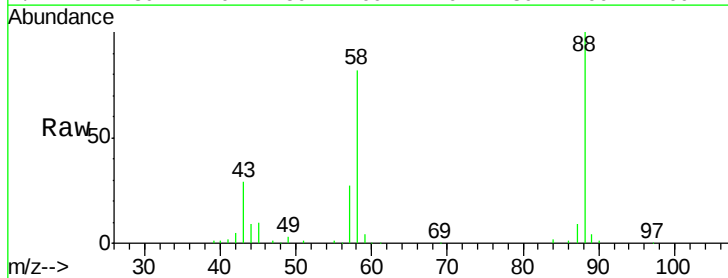
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



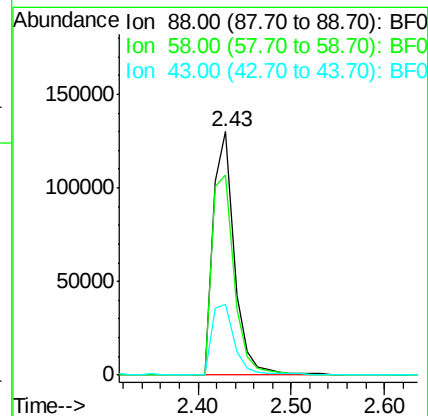
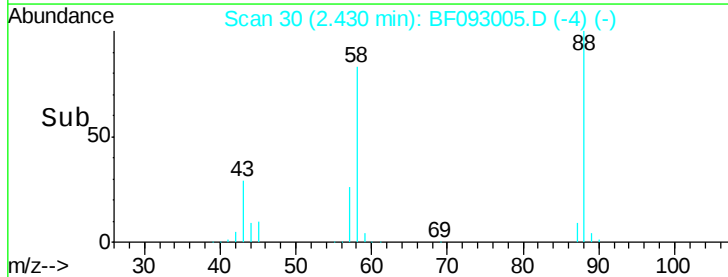
#2

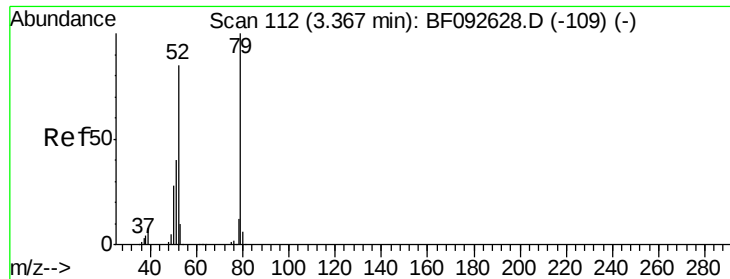
1,4-Dioxane
 Concen: 39.58 ng
 RT: 2.43 min Scan# 30
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion: 88 Resp: 207183
 Ion Ratio Lower Upper
 88 100
 58 87.3 57.8 86.8#
 43 30.3 22.3 33.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.38 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

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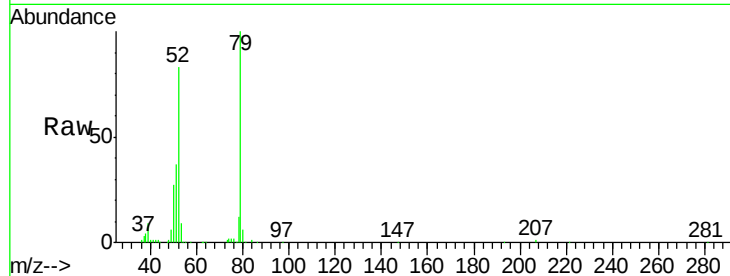
Tgt Ion: 79 Resp: 484142

Ion Ratio Lower Upper

79 100

52 83.1 57.1 85.7

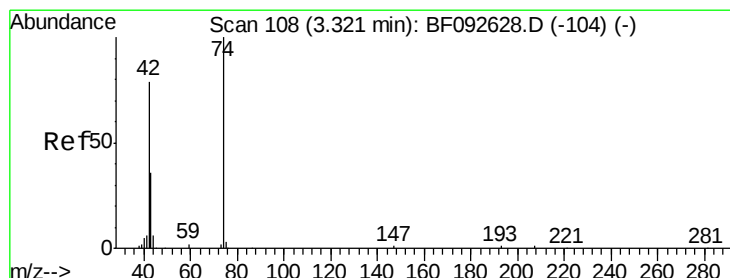
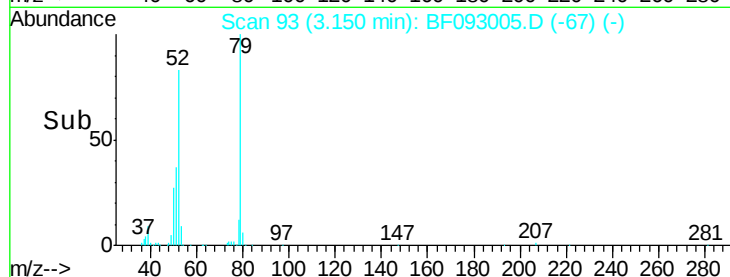
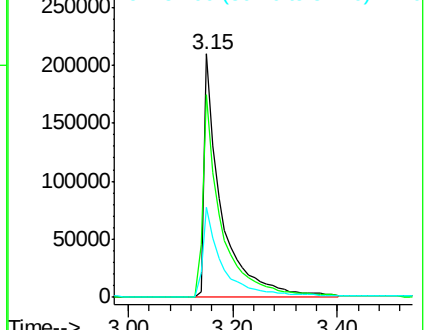
51 37.2 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.27 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

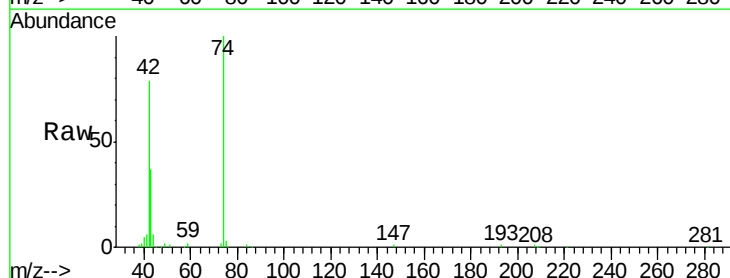
Tgt Ion: 42 Resp: 245433

Ion Ratio Lower Upper

42 100

74 126.8 117.0 175.4

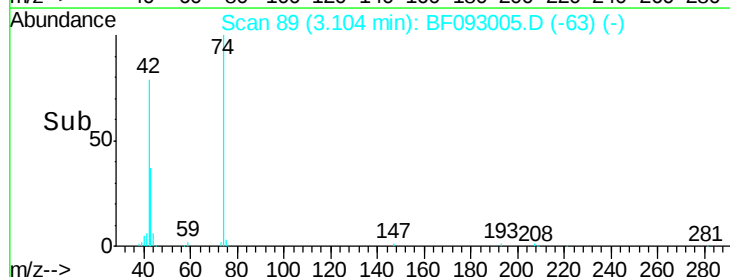
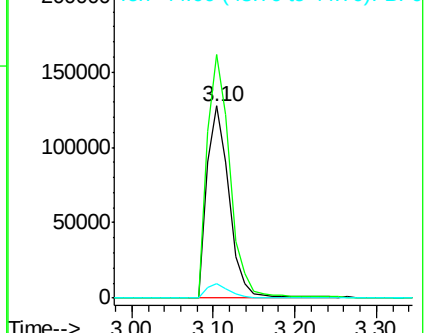
44 7.3 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.59 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.00 min

Lab File: BF093005.D

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SSTDCCC040

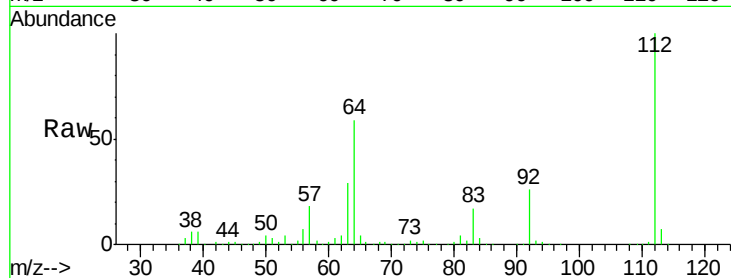
Tgt Ion: 112 Resp: 809682

Ion Ratio Lower Upper

112 100

64 59.3 46.1 69.1

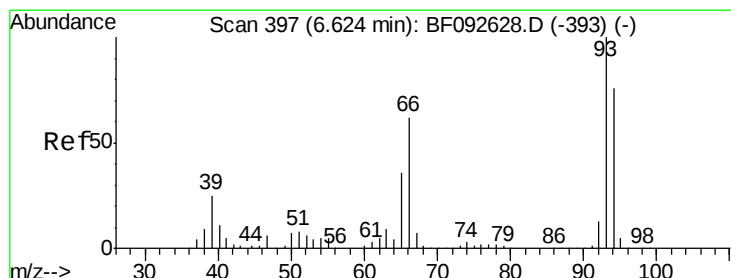
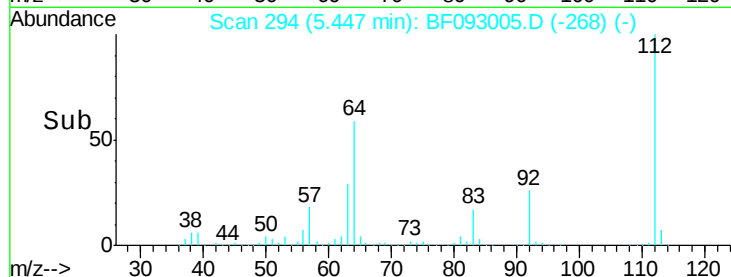
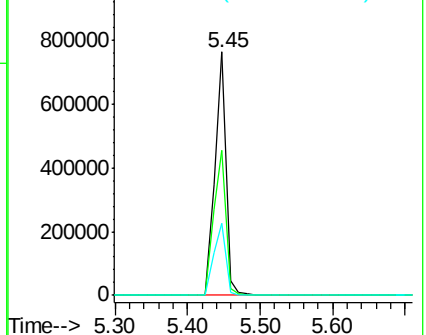
63 29.4 23.8 35.6



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: 40.26 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

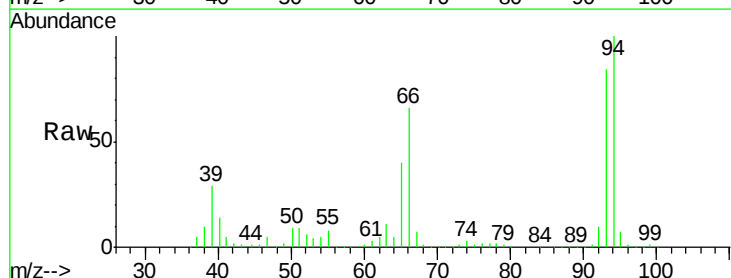
Tgt Ion: 93 Resp: 684514

Ion Ratio Lower Upper

93 100

66 78.6 76.2 114.2

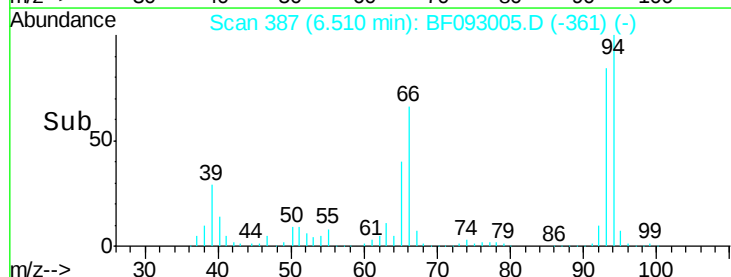
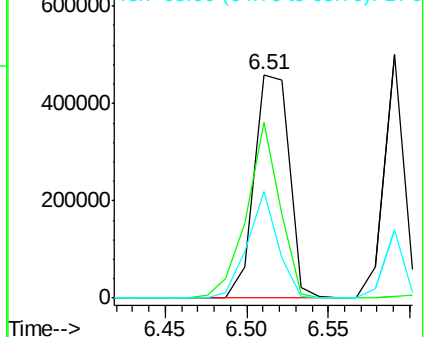
65 47.7 49.3 73.9#

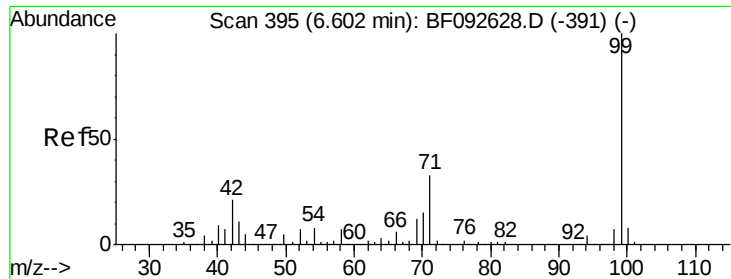


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.95 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.00 min

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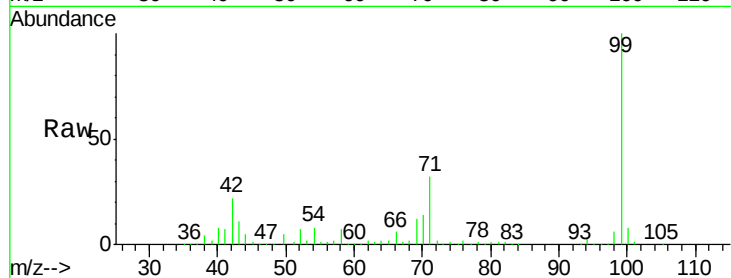
Tgt Ion: 99 Resp: 1021356

Ion Ratio Lower Upper

99 100

42 21.5 15.6 23.4

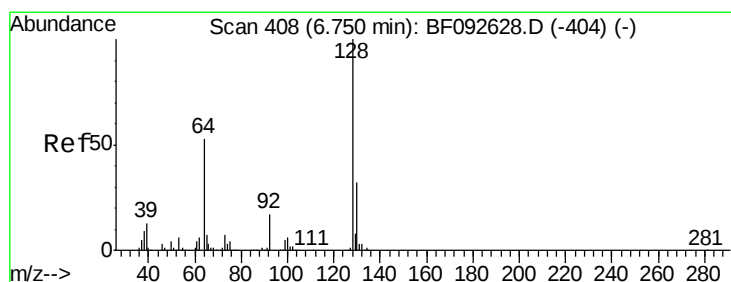
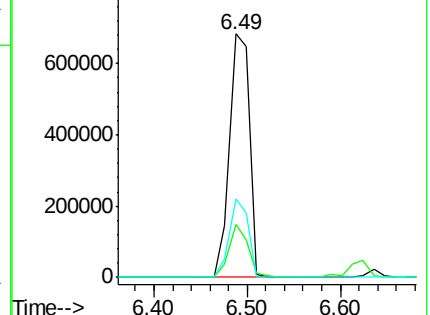
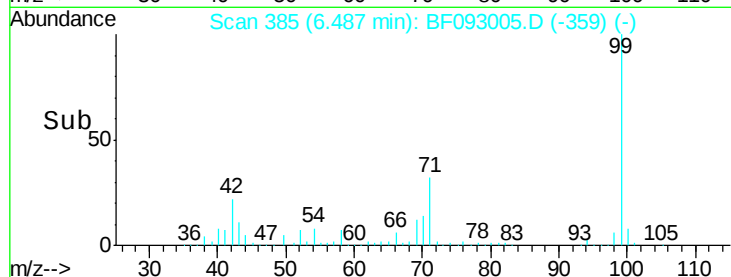
71 32.4 27.5 41.3



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: 38.92 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

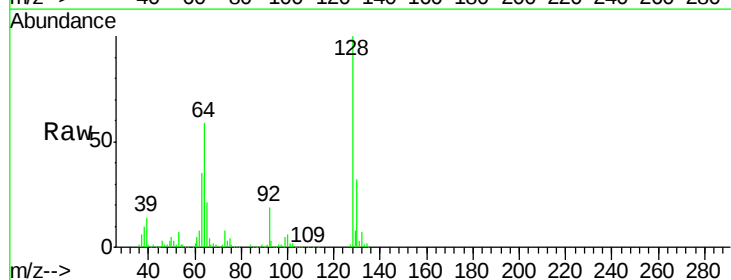
Tgt Ion: 128 Resp: 415868

Ion Ratio Lower Upper

128 100

130 32.0 12.3 52.3

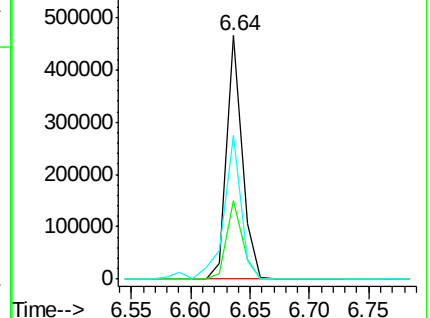
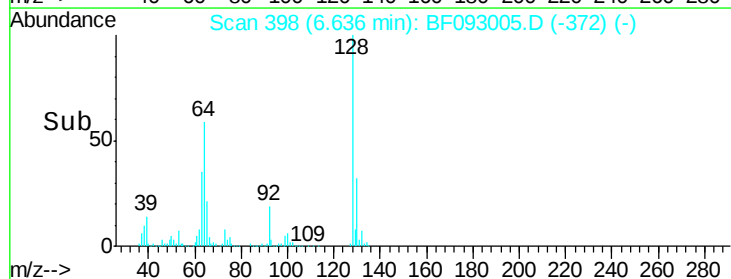
64 59.0 32.2 72.2



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: 33.76 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.00 min

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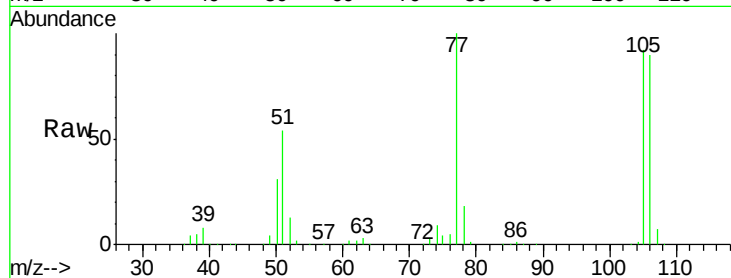
Tgt Ion: 77 Resp: 301480

Ion Ratio Lower Upper

77 100

105 92.1 83.9 123.9

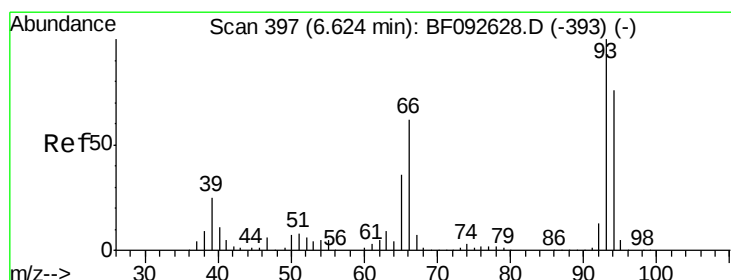
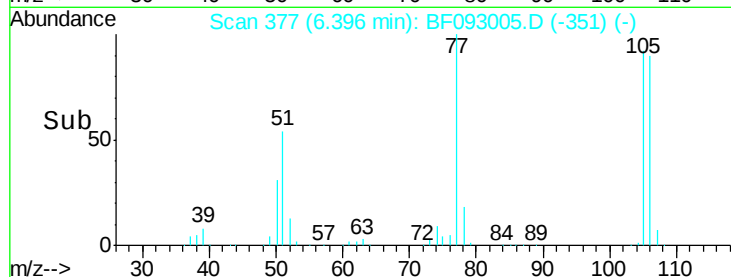
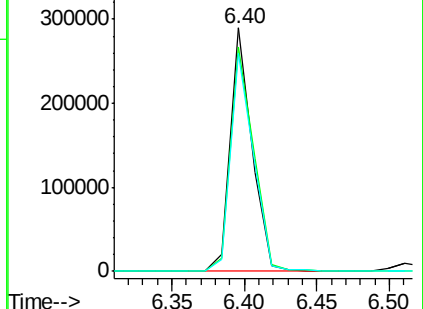
106 89.7 77.6 117.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.10 ng

RT: 6.51 min Scan# 387

Delta R.T. 0.00 min

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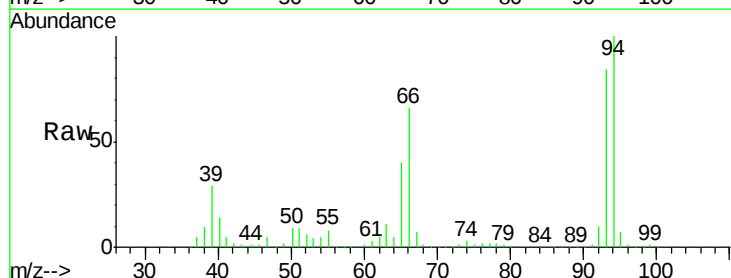
Tgt Ion: 94 Resp: 599383

Ion Ratio Lower Upper

94 100

65 40.3 21.4 61.4

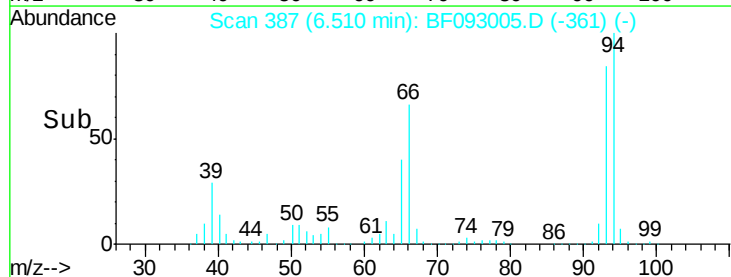
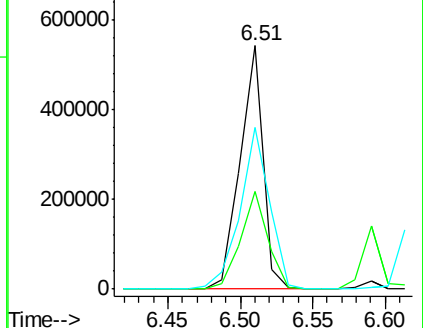
66 66.4 44.0 84.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

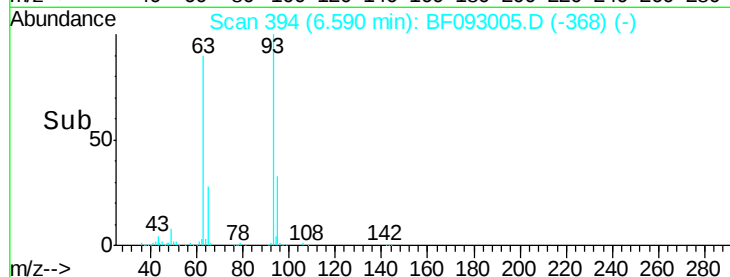
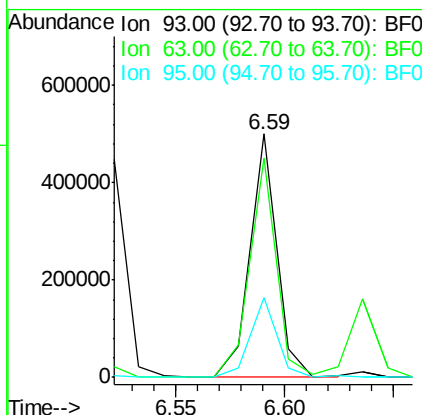
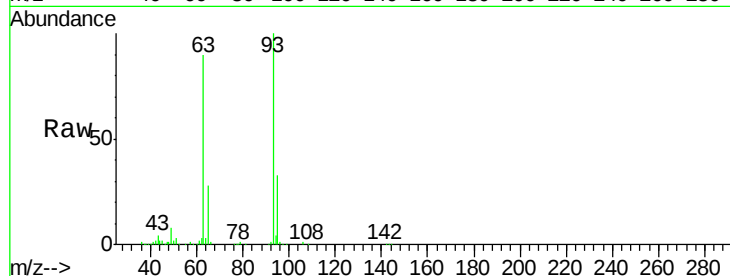




#11
bis(2-Chloroethyl)ether
Concen: 36.50 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

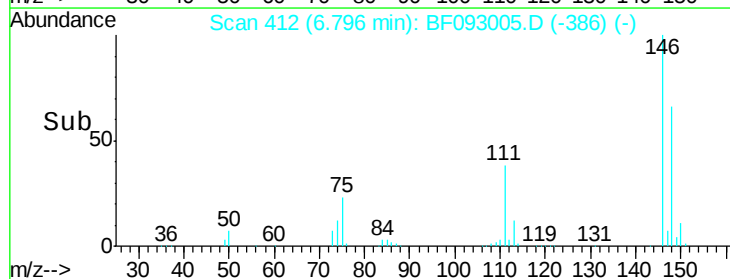
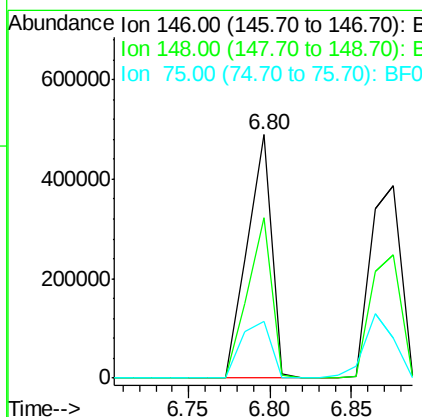
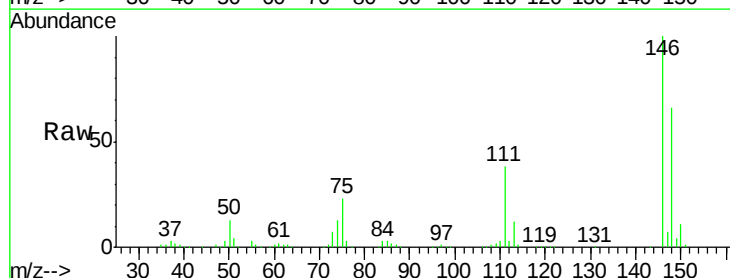
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 424832
Ion Ratio Lower Upper
93 100
63 90.1 60.4 100.4
95 32.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.56 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion: 146 Resp: 507613
Ion Ratio Lower Upper
146 100
148 65.7 53.4 80.0
75 23.4 18.5 27.7

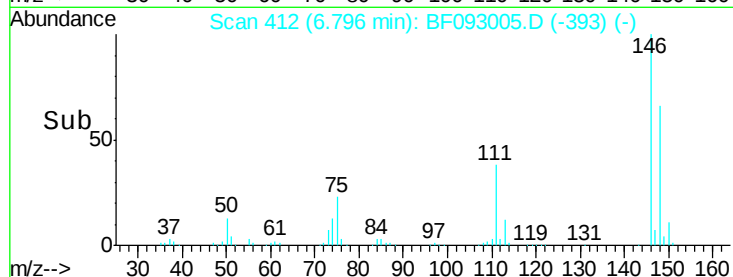
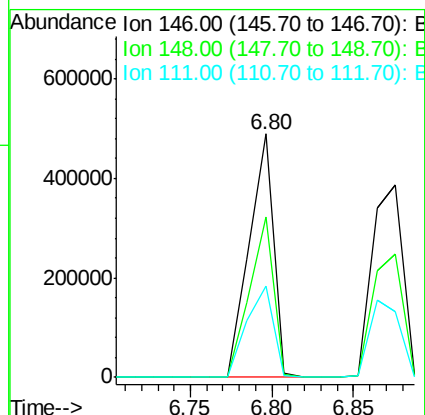
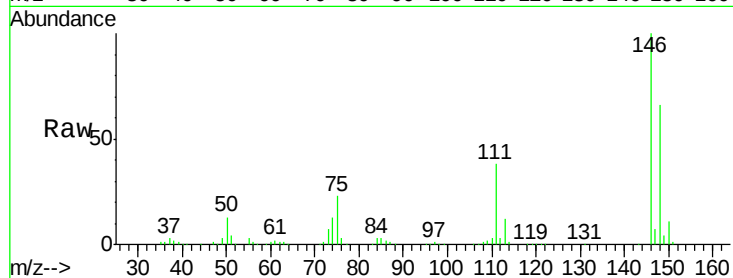




#13
 1,4-Dichlorobenzene
 Concen: 40.07 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.08 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

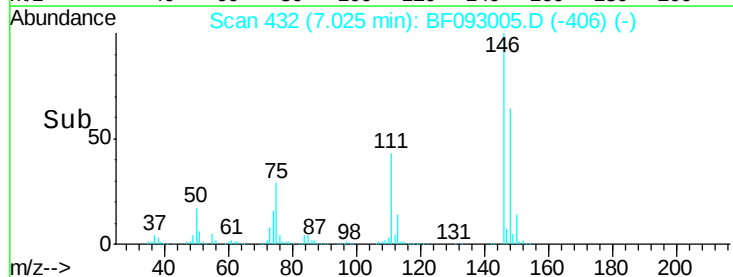
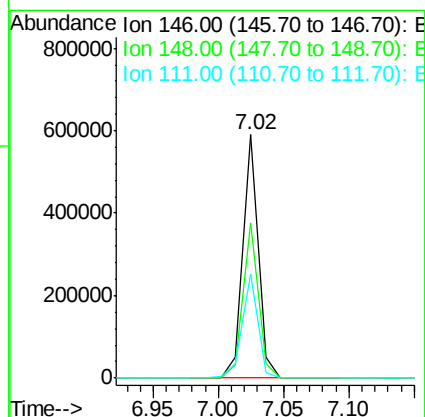
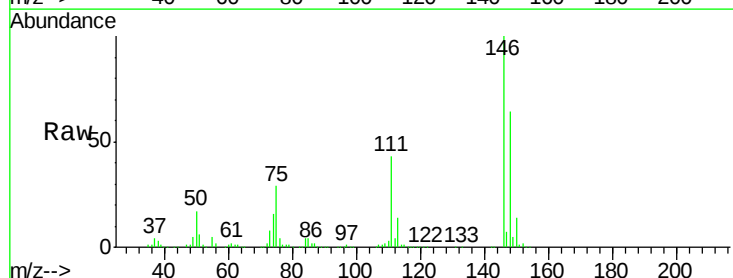
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

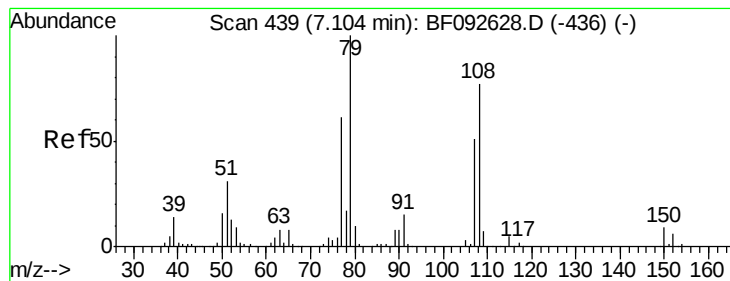
Tgt Ion:146 Resp: 507613
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.6 76.0
 111 37.8 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 39.29 ng
 RT: 7.02 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:146 Resp: 475965
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 42.9 36.2 54.2





#15

Benzyl Alcohol

Concen: 40.36 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

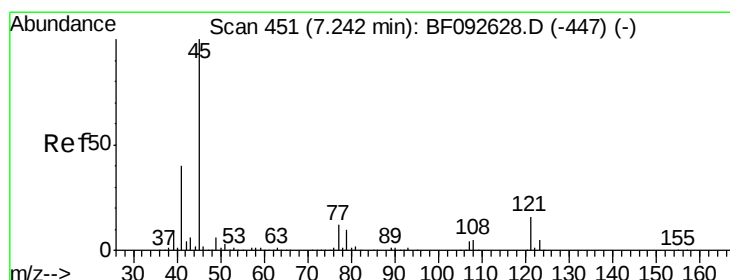
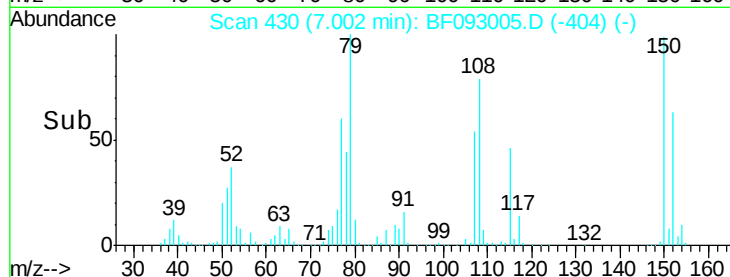
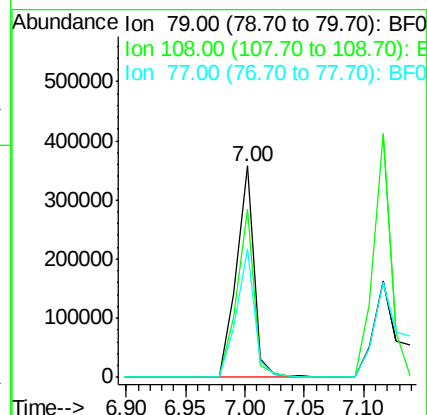
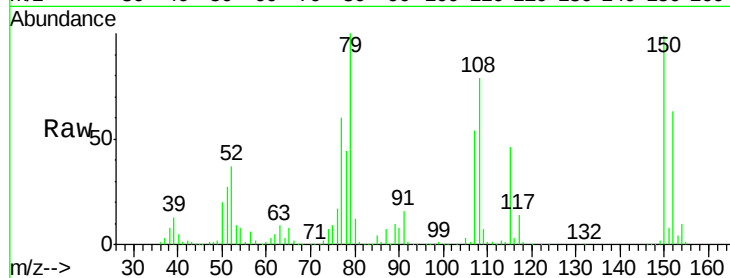
Tgt Ion: 79 Resp: 372408

Ion Ratio Lower Upper

79 100

108 79.3 61.4 92.0

77 60.5 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.73 ng

RT: 7.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

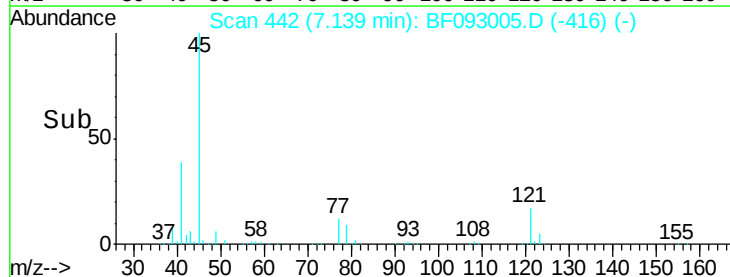
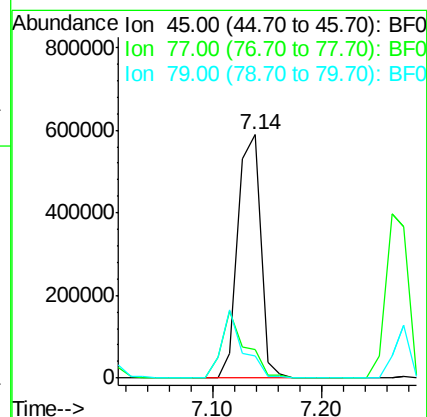
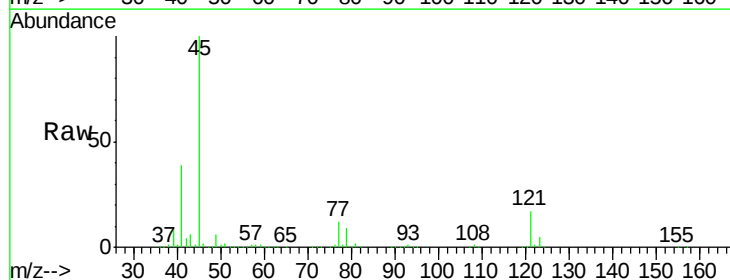
Tgt Ion: 45 Resp: 843832

Ion Ratio Lower Upper

45 100

77 11.9 0.0 34.6

79 9.3 0.0 31.2

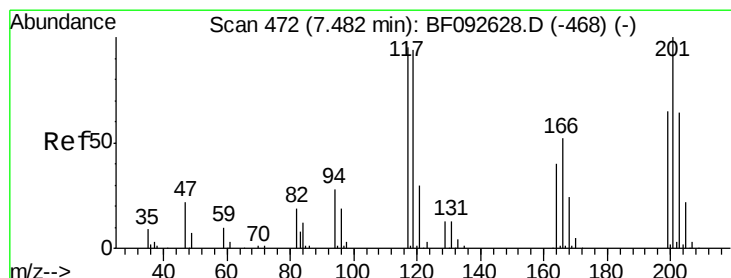
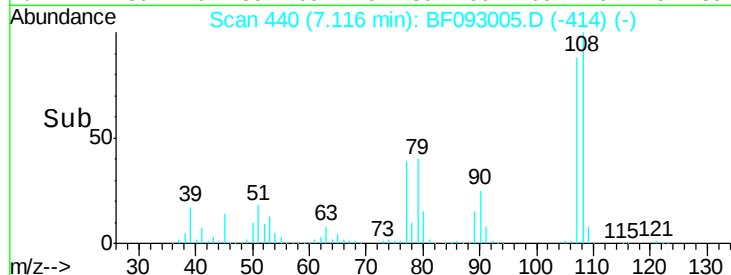
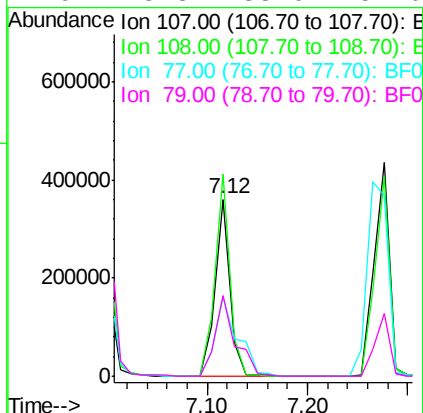
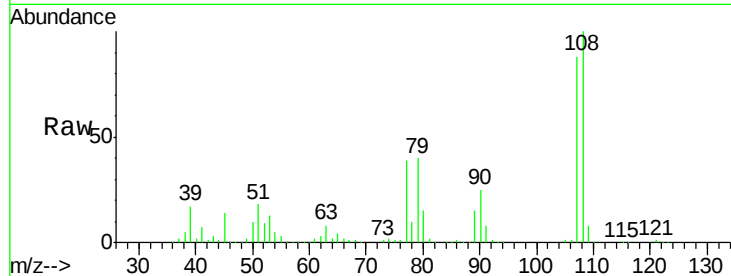




#17
 2-Methylphenol
 Concen: 40.44 ng
 RT: 7.12 min Scan# 440
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

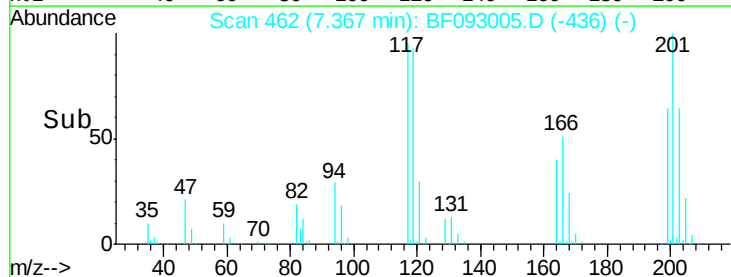
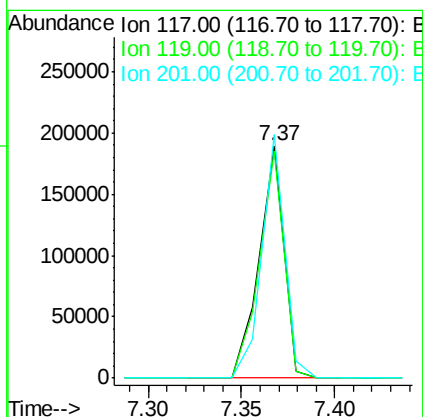
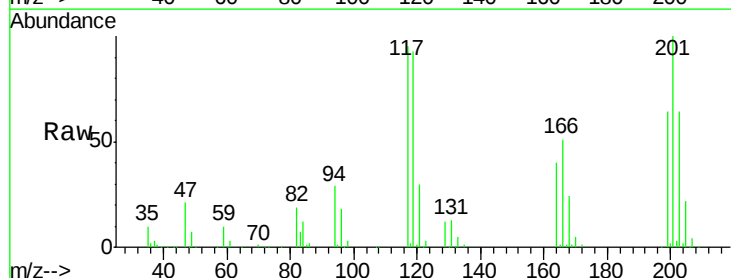
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

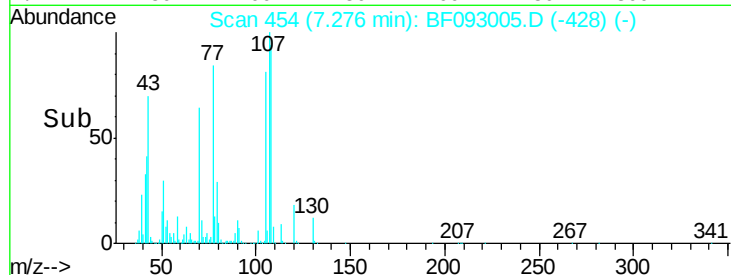
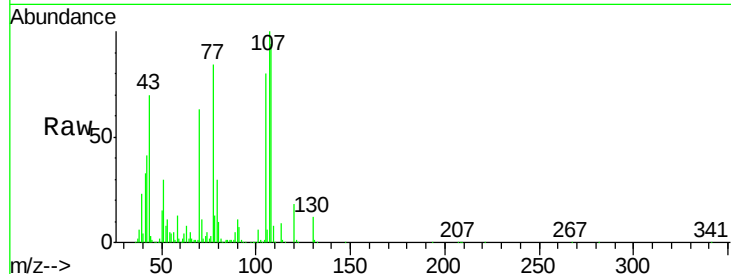
Tgt Ion:107 Resp: 370762
 Ion Ratio Lower Upper
 107 100
 108 114.1 93.0 139.6
 77 44.6 39.8 59.8
 79 45.3 38.0 57.0



#18
 Hexachloroethane
 Concen: 40.08 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:117 Resp: 173308
 Ion Ratio Lower Upper
 117 100
 119 98.0 78.1 117.1
 201 104.8 78.6 117.8

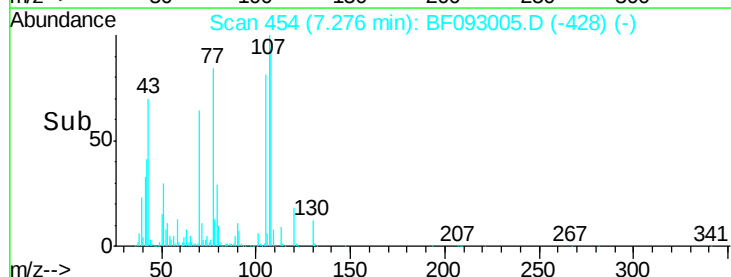
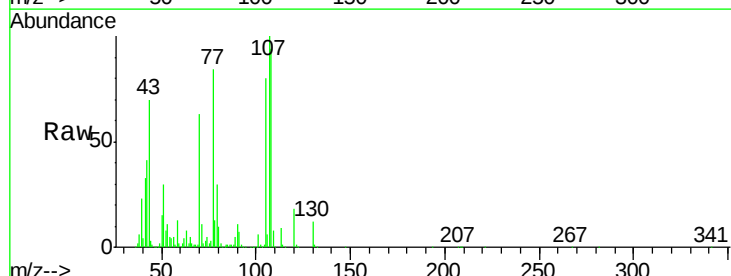
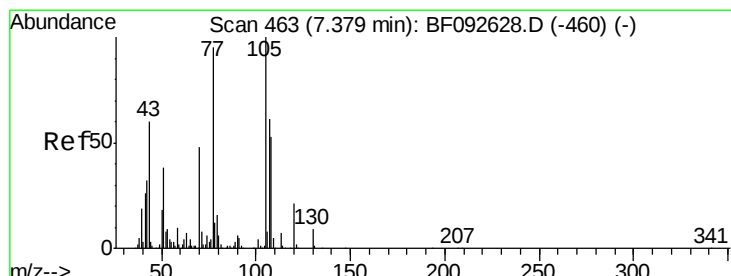
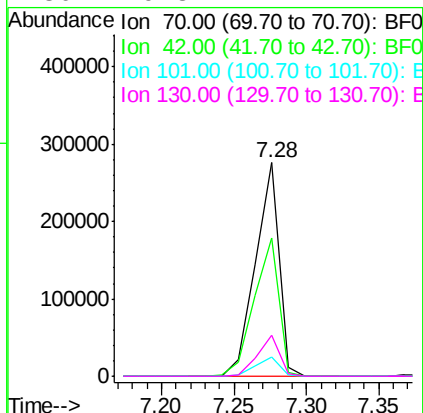




#19
n-Nitroso-di-n-propylamine
Concen: 39.35 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

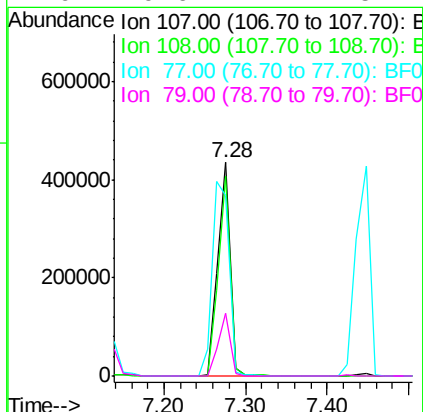
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

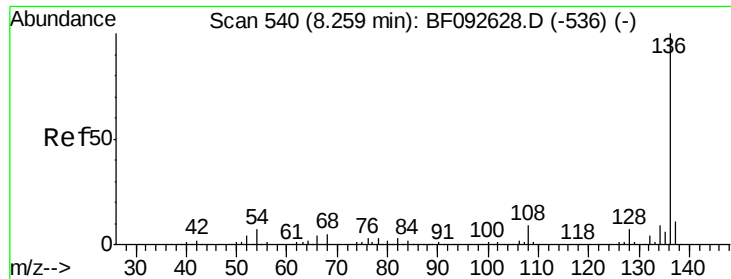
Tgt Ion:	70	Resp:	312220
Ion	Ratio	Lower	Upper
70	100		
42	64.6	49.4	74.0
101	9.3	7.4	11.2
130	19.3	14.2	21.4



#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:	107	Resp:	460743
Ion	Ratio	Lower	Upper
107	100		
108	93.6	73.0	113.0
77	84.5	71.3	111.3
79	29.6	11.1	51.1

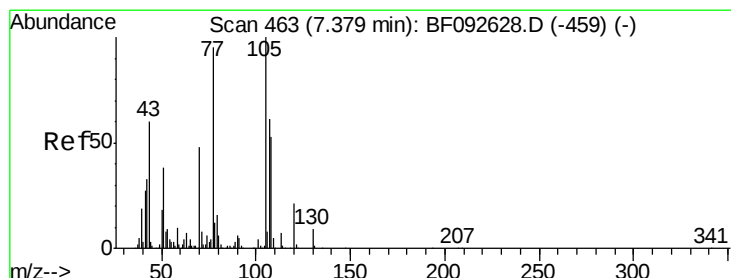
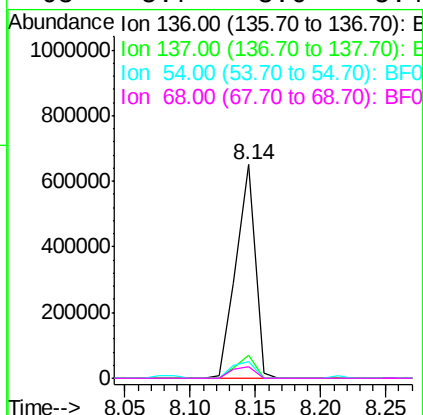
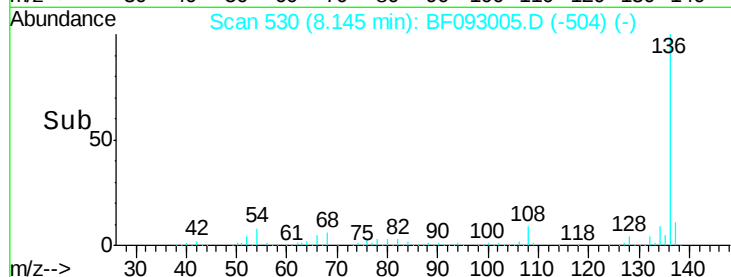
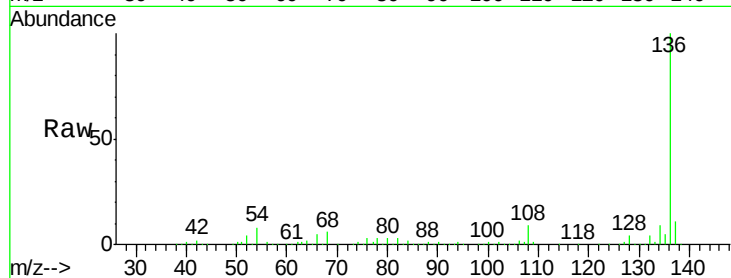




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

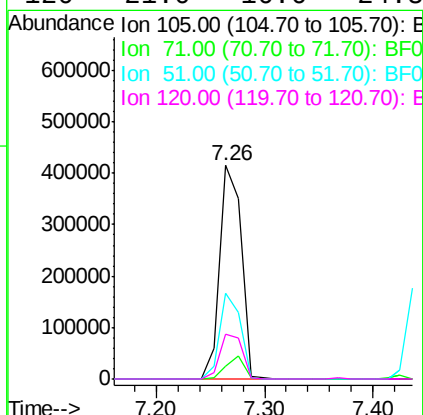
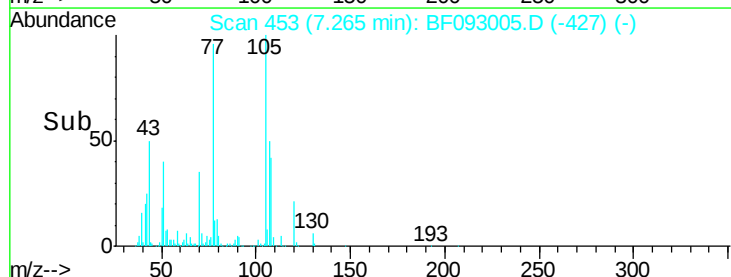
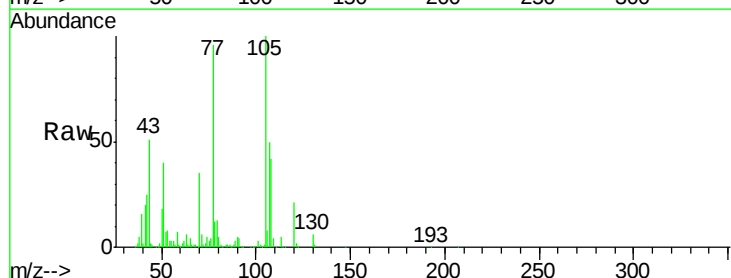
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

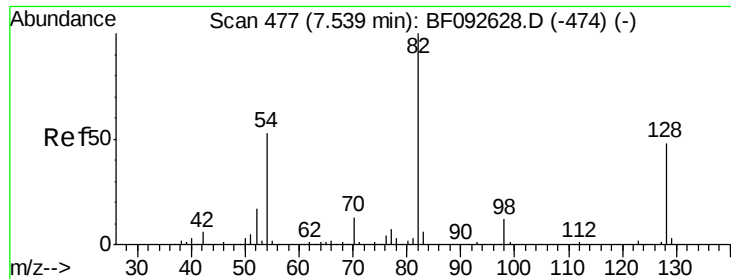
Tgt Ion:	136	Resp:	662077
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.4	12.6
54	7.9	4.5	6.7#
68	5.7	3.6	5.4#



#22
Acetophenone
Concen: 37.90 ng
RT: 7.26 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:	105	Resp:	572900
Ion Ratio	Lower	Upper	
105	100		
71	6.0	3.2	4.8#
51	40.0	26.2	39.4#
120	21.0	16.6	24.8

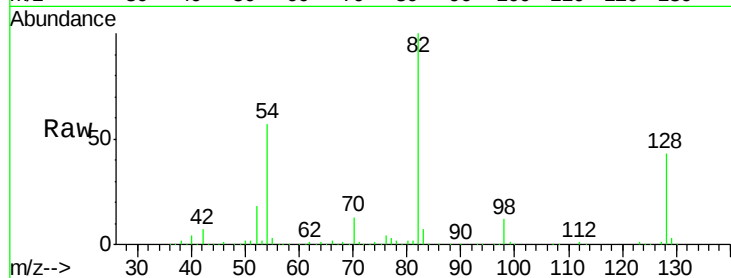




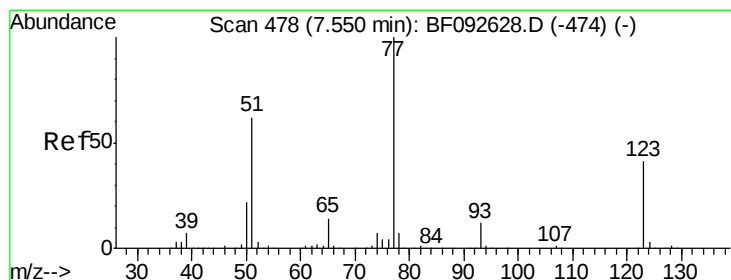
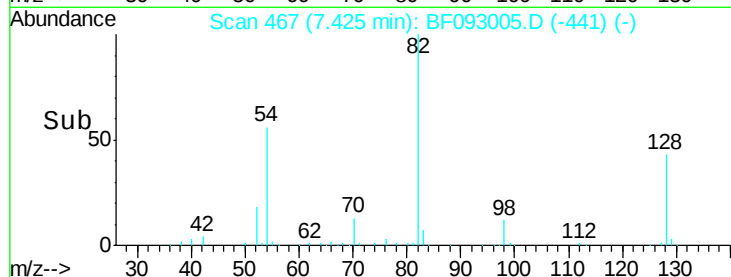
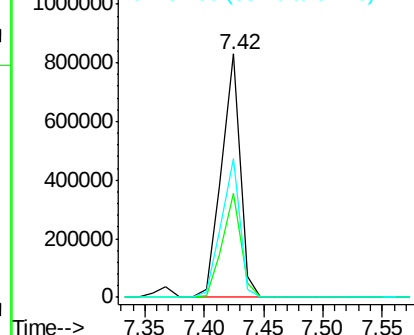
#23
 Nitrobenzene-d5
 Concen: 75.59 ng
 RT: 7.42 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 898725
 Ion Ratio Lower Upper
 82 100
 128 42.8 34.6 52.0
 54 56.8 39.5 59.3

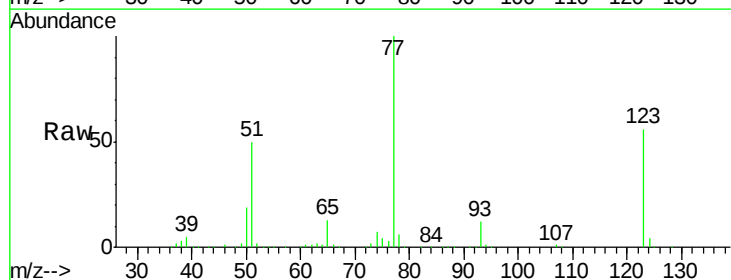


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

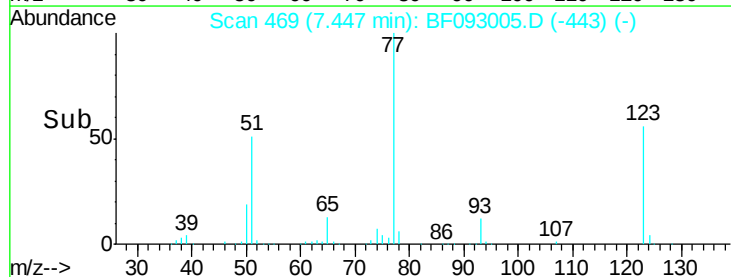
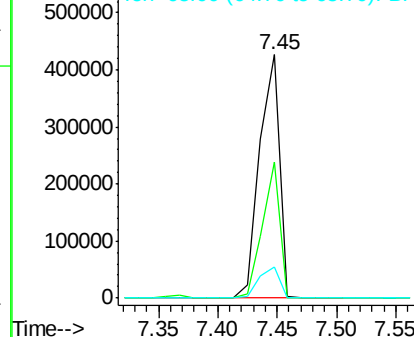


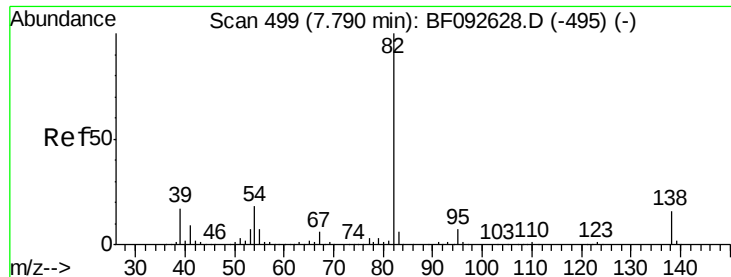
#24
 Nitrobenzene
 Concen: 41.27 ng
 RT: 7.45 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion: 77 Resp: 503815
 Ion Ratio Lower Upper
 77 100
 123 56.0 33.0 49.4#
 65 12.7 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

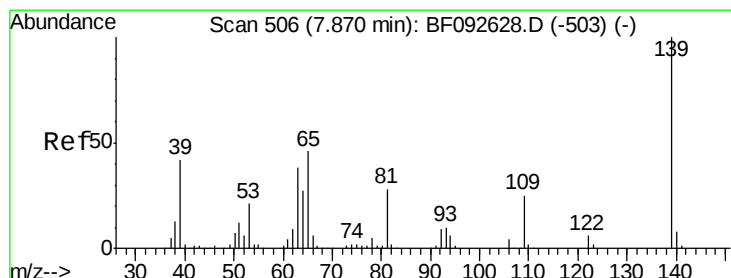
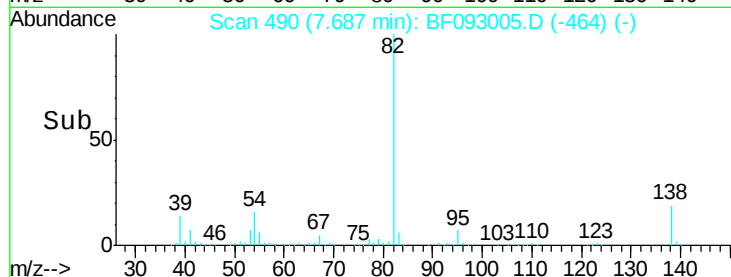
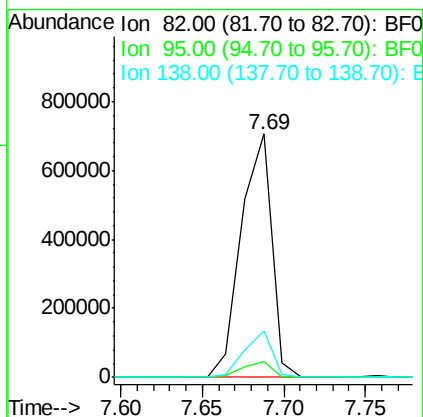
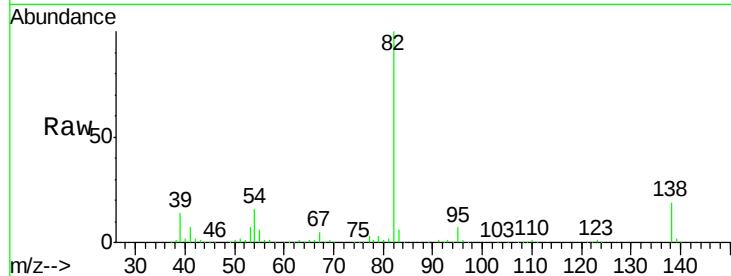




#25
Isophorone
Concen: 41.40 ng
RT: 7.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

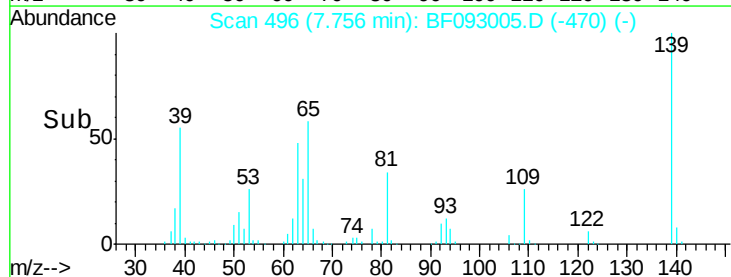
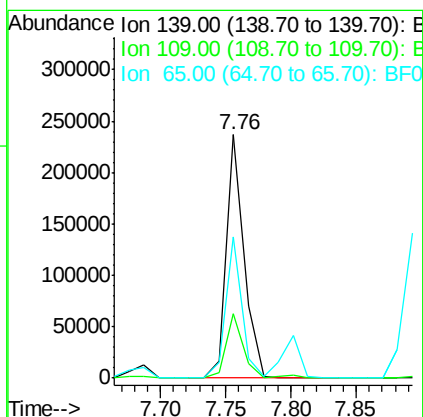
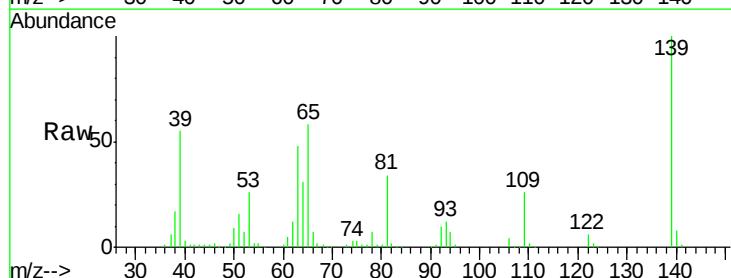
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

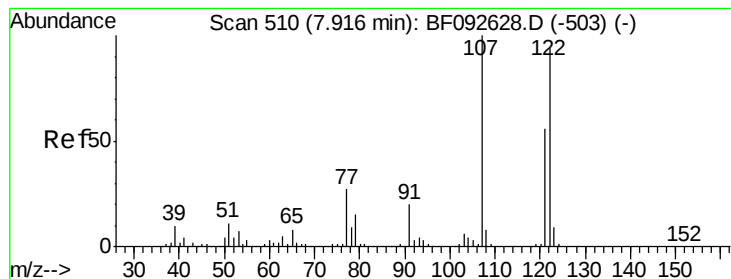
Tgt Ion: 82 Resp: 917300
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 19.1 14.6 22.0



#26
2-Nitrophenol
Concen: 38.75 ng
RT: 7.76 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion: 139 Resp: 224892
Ion Ratio Lower Upper
139 100
109 26.4 23.3 34.9
65 57.9 42.7 64.1





#27

2,4-Dimethylphenol

Concen: 40.58 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

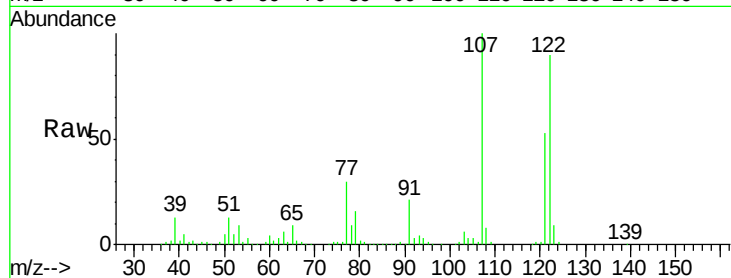
Tgt Ion:122 Resp: 413602

Ion Ratio Lower Upper

122 100

107 111.6 94.1 141.1

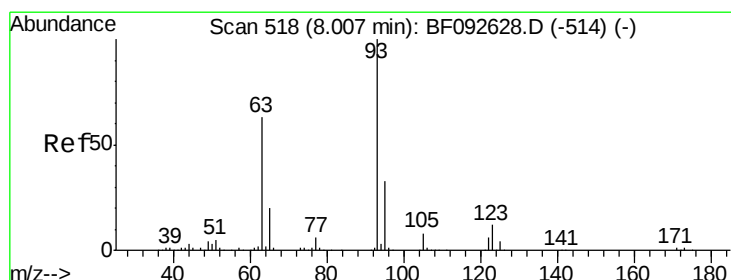
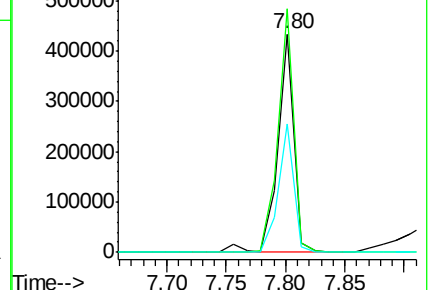
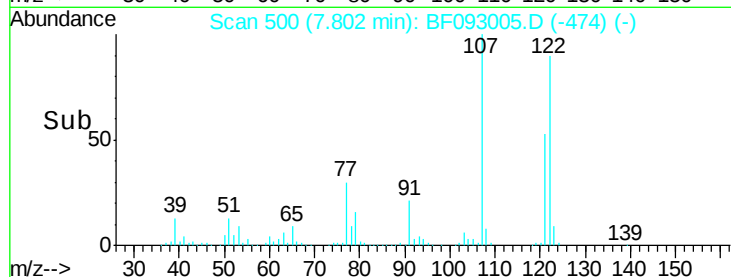
121 59.1 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.97 ng

RT: 7.89 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

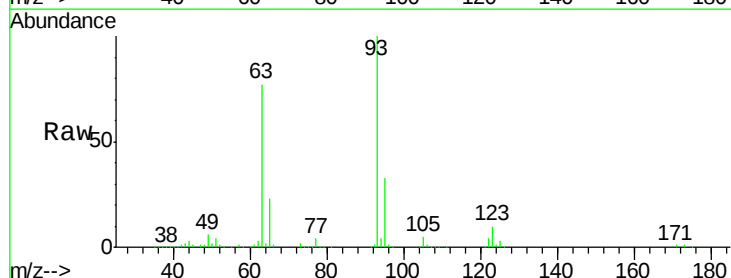
Tgt Ion: 93 Resp: 557093

Ion Ratio Lower Upper

93 100

95 32.8 26.5 39.7

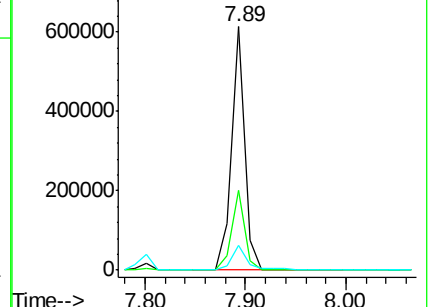
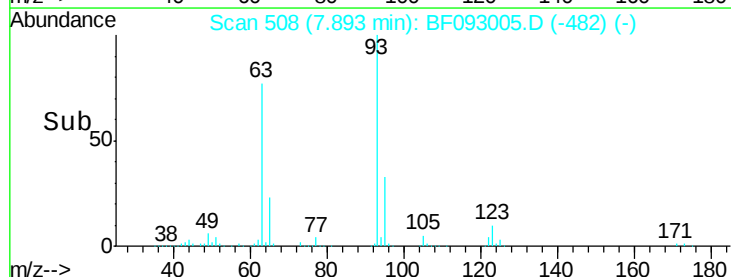
123 10.2 8.6 13.0

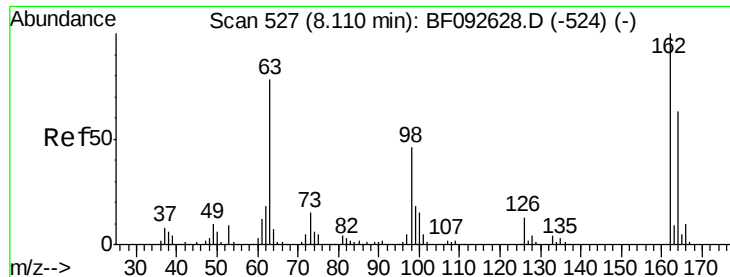


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

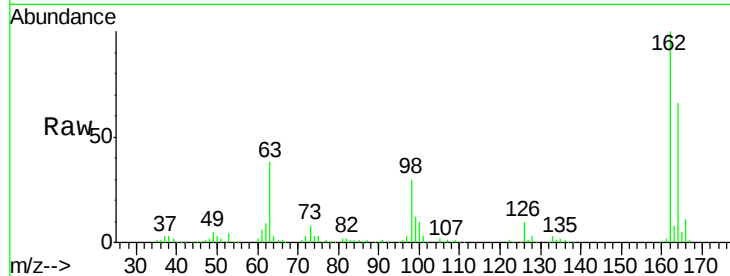




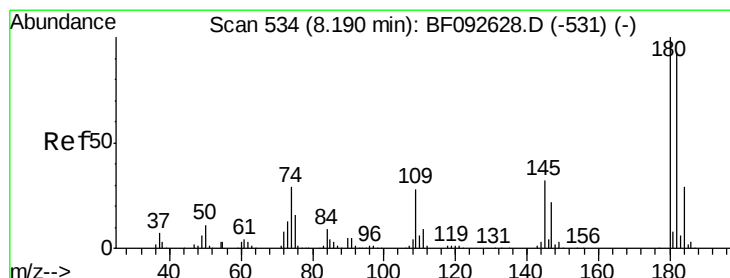
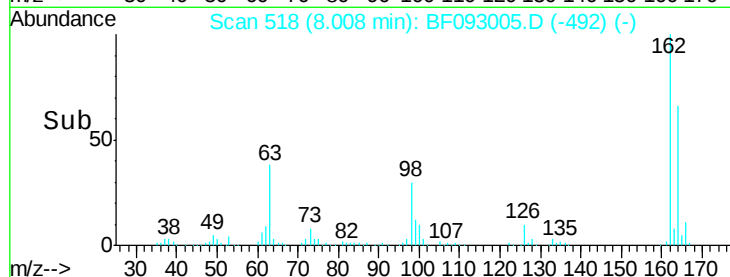
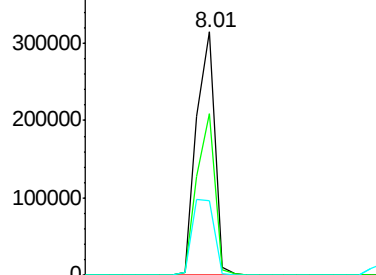
#29
2,4-Dichlorophenol
Concen: 38.96 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 370306
Ion Ratio Lower Upper
162 100
164 66.2 46.8 86.8
98 30.5 9.1 49.1

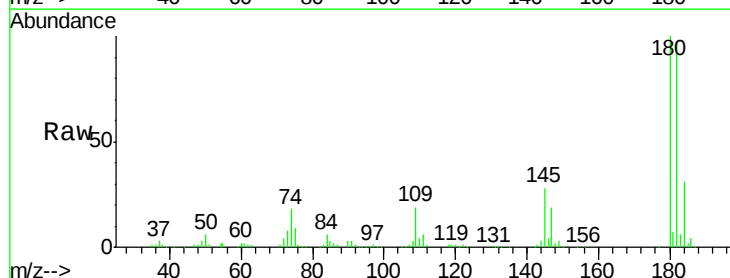


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

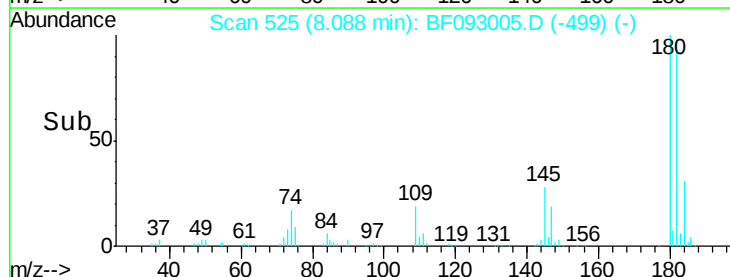
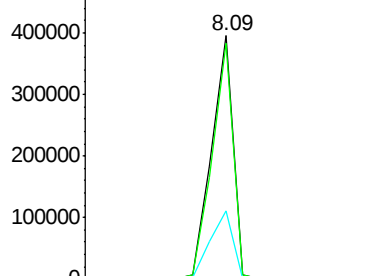


#30
1,2,4-Trichlorobenzene
Concen: 39.59 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:180 Resp: 405489
Ion Ratio Lower Upper
180 100
182 96.7 78.2 117.4
145 27.8 21.6 32.4



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





#31

Naphthalene

Concen: 40.00 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

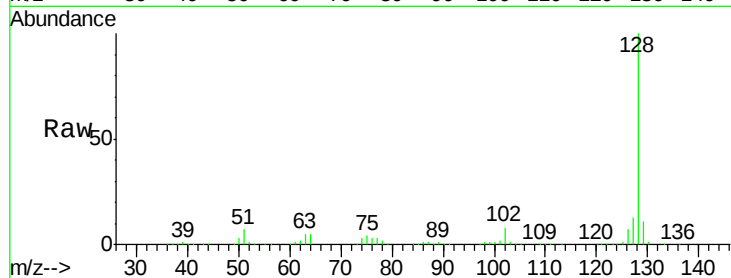
Tgt Ion:128 Resp: 1342415

Ion Ratio Lower Upper

128 100

129 10.7 9.5 14.3

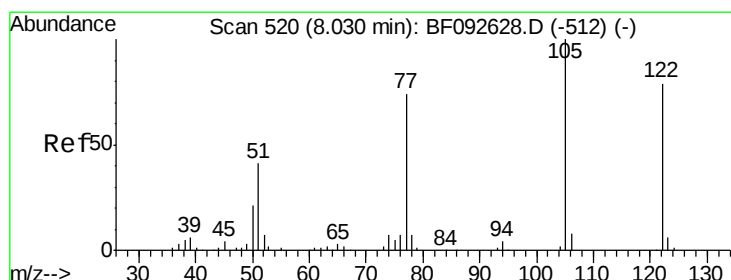
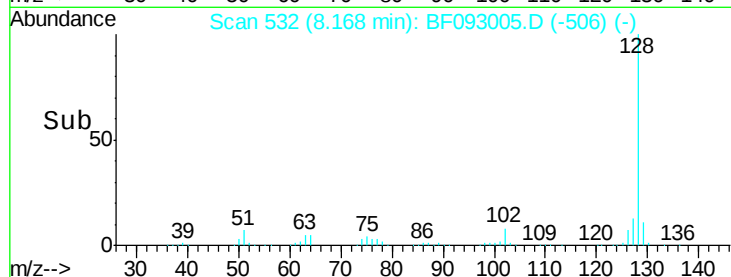
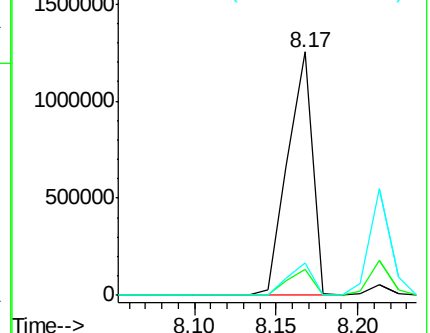
127 13.4 10.8 16.2



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: 34.81 ng

RT: 7.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

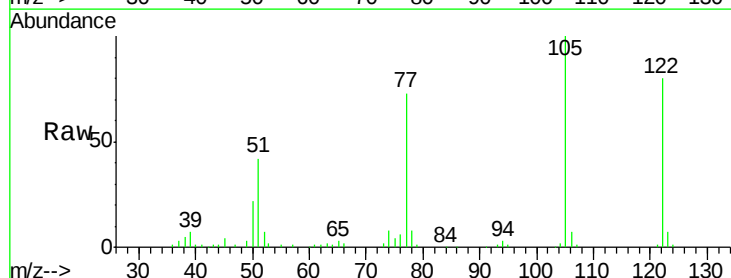
Tgt Ion:122 Resp: 187651

Ion Ratio Lower Upper

122 100

105 124.7 107.2 147.2

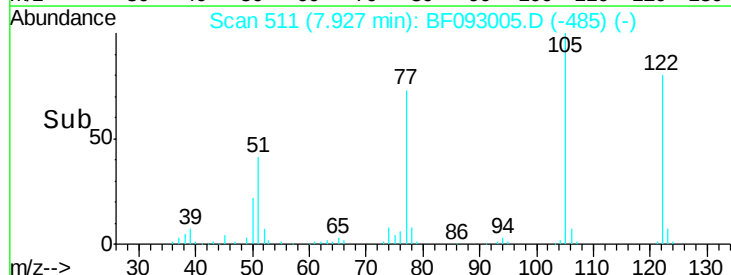
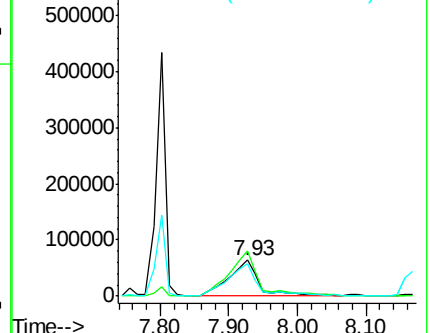
77 90.8 74.5 114.5

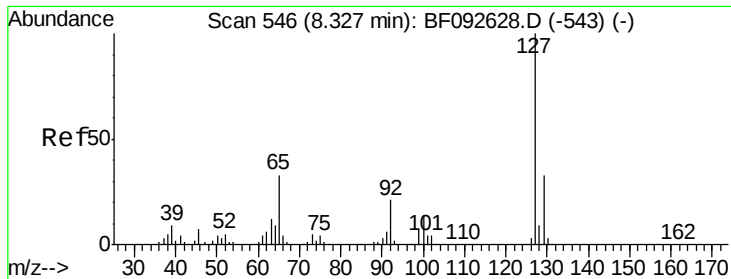


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

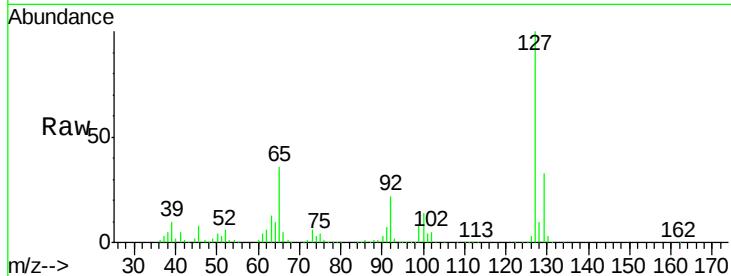




#33
4-Chloroaniline
Concen: 37.39 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	492146
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	35.9	25.8	38.8
92	21.9	16.1	24.1



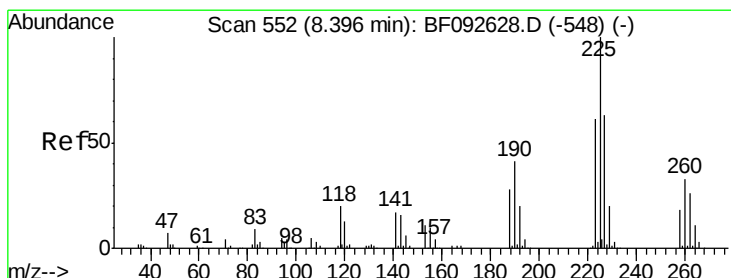
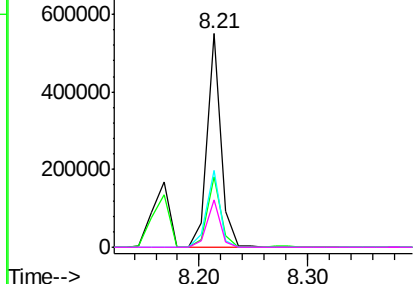
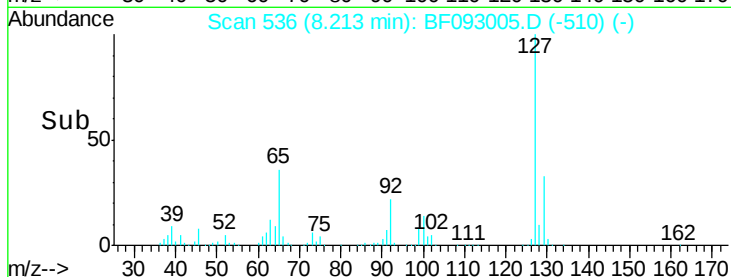
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

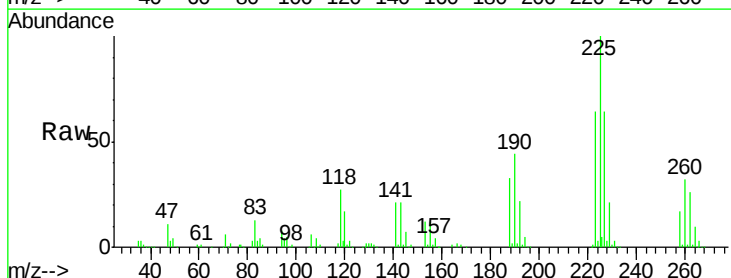
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 37.99 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:	225	Resp:	214120
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	63.9	50.6	76.0

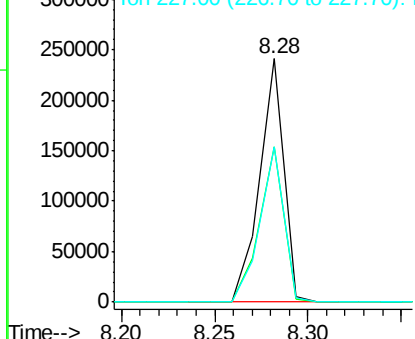
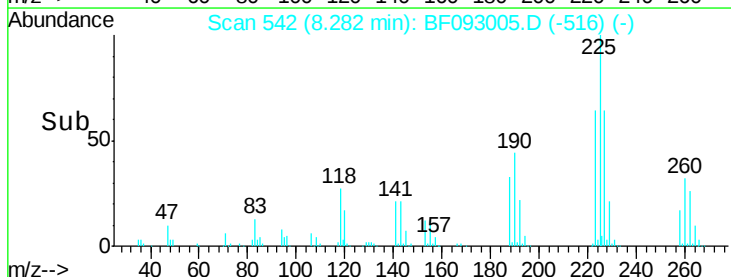


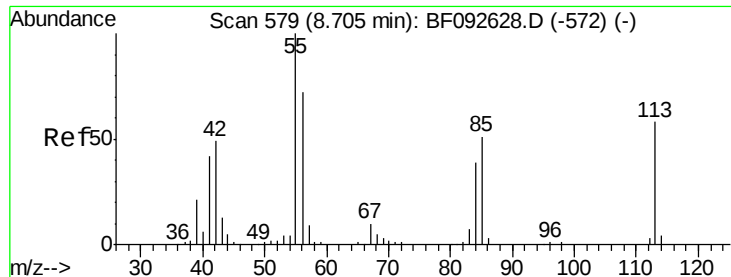
Abundance

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

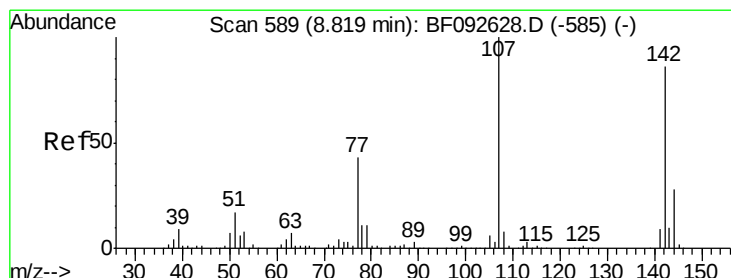
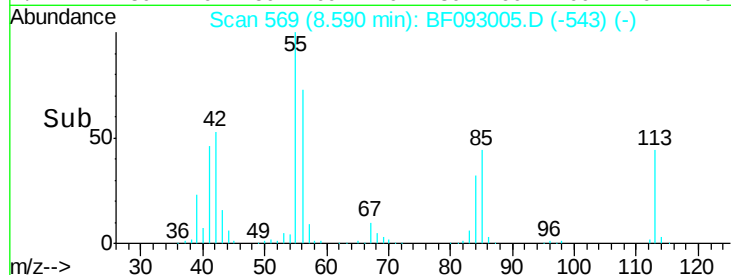
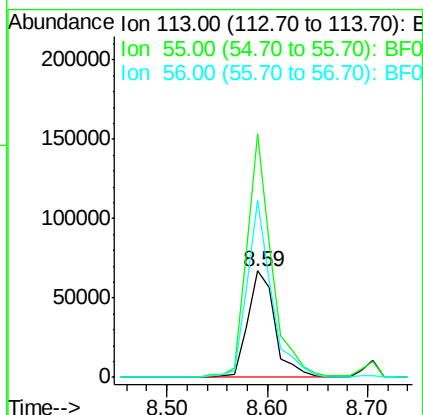
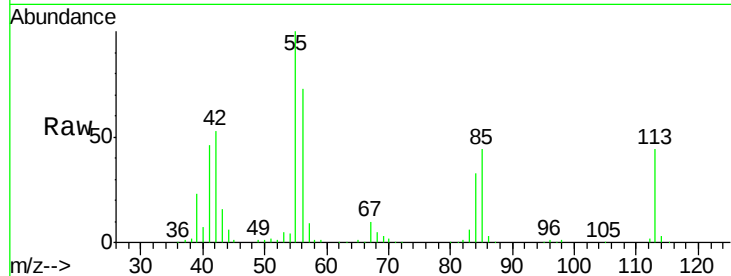




#35
 Caprolactam
 Concen: 42.07 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

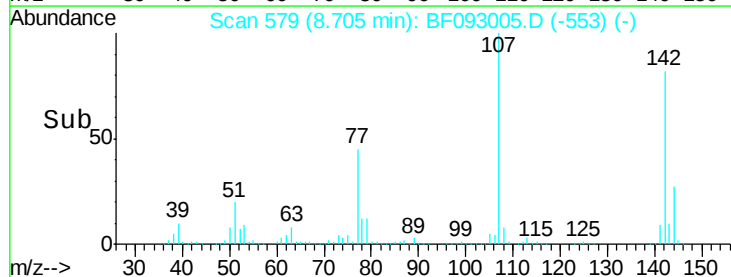
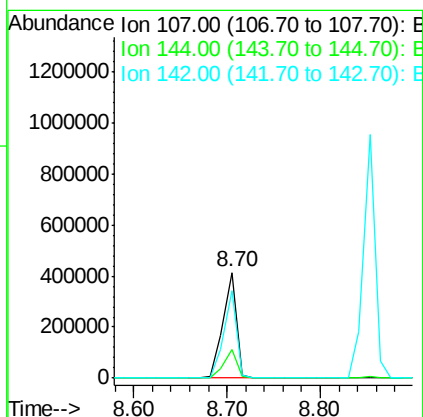
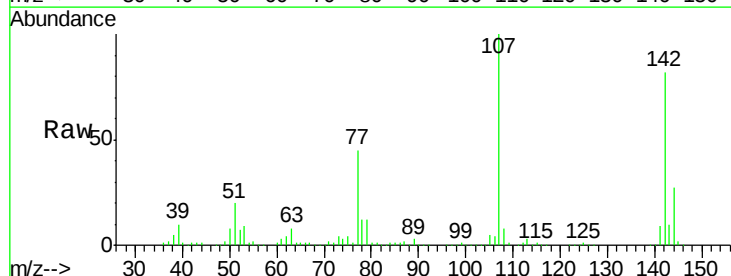
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

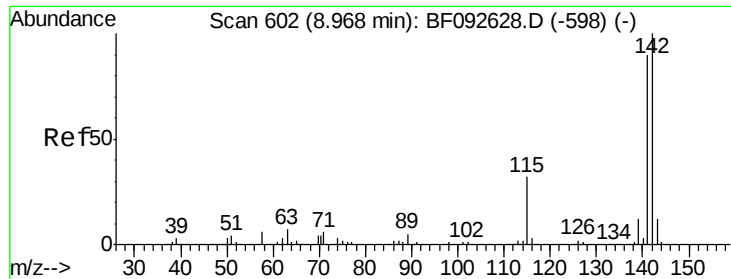
Tgt Ion:113 Resp: 125777
 Ion Ratio Lower Upper
 113 100
 55 229.3 119.2 159.2#
 56 166.3 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 42.23 ng
 RT: 8.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:107 Resp: 418512
 Ion Ratio Lower Upper
 107 100
 144 26.7 19.3 28.9
 142 82.4 59.0 88.6

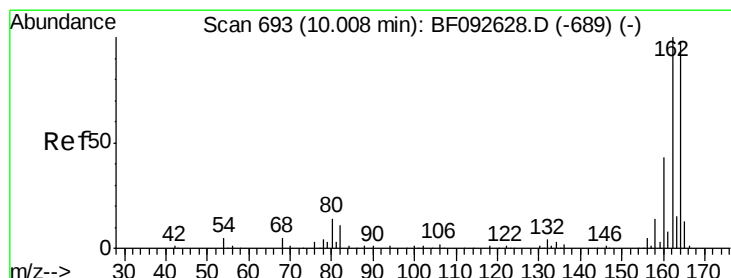
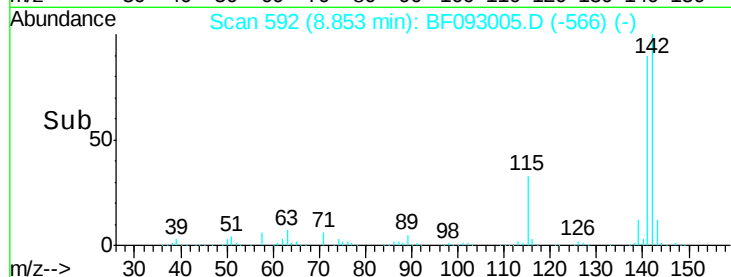
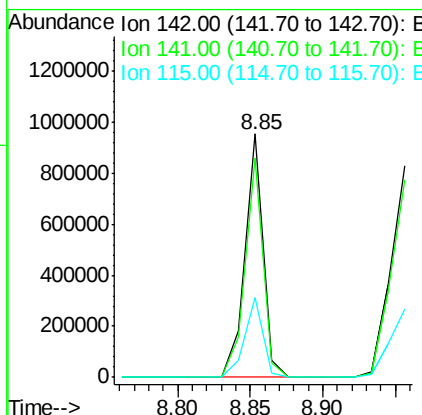
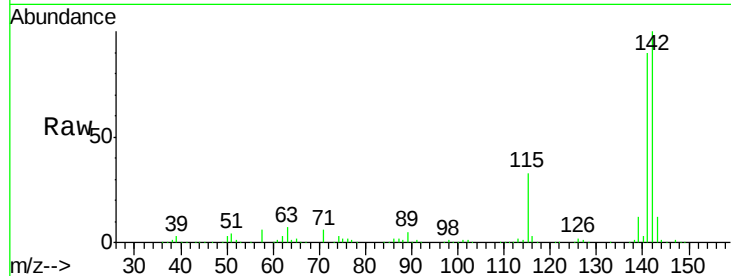




#37
 2-Methylnaphthalene
 Concen: 38.44 ng
 RT: 8.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

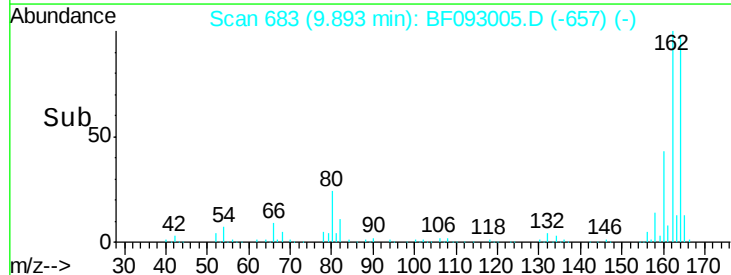
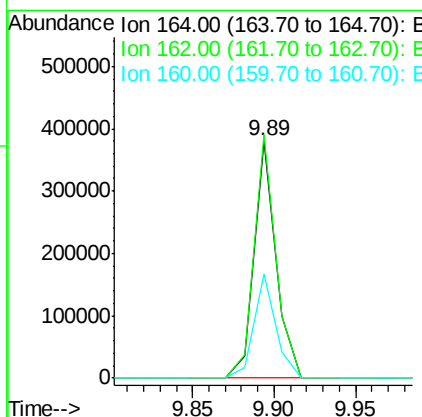
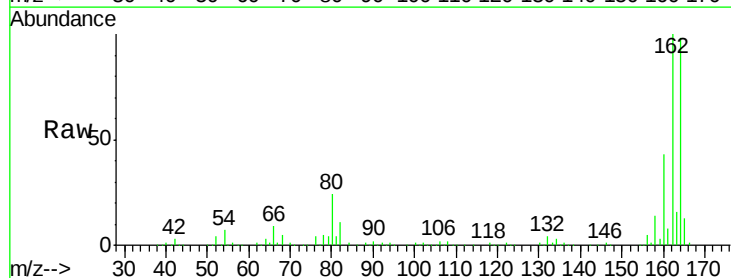
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

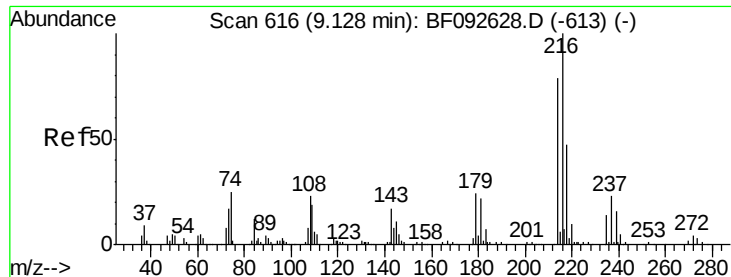
Tgt Ion:142 Resp: 828455
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.0 106.6
 115 32.8 28.3 42.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:164 Resp: 354809
 Ion Ratio Lower Upper
 164 100
 162 102.5 80.2 120.2
 160 43.7 36.9 55.3

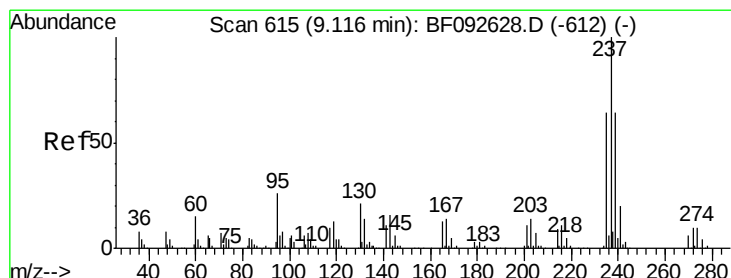
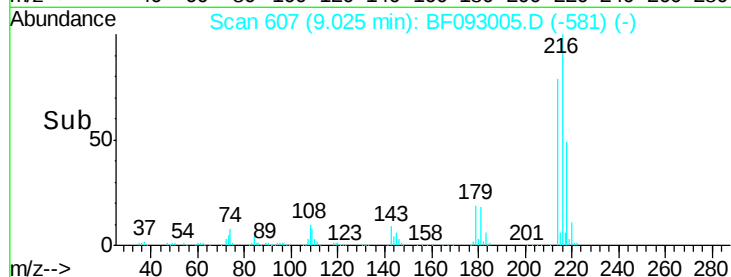
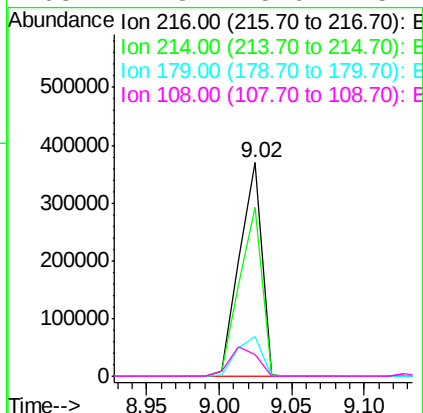
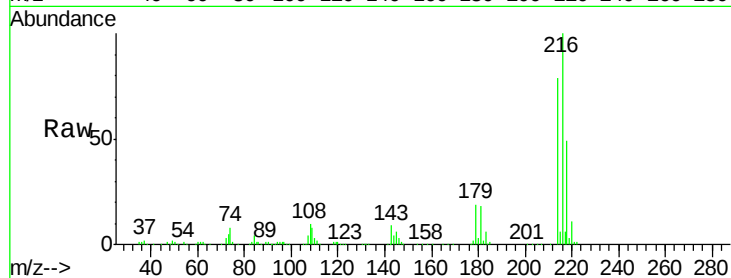




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.15 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

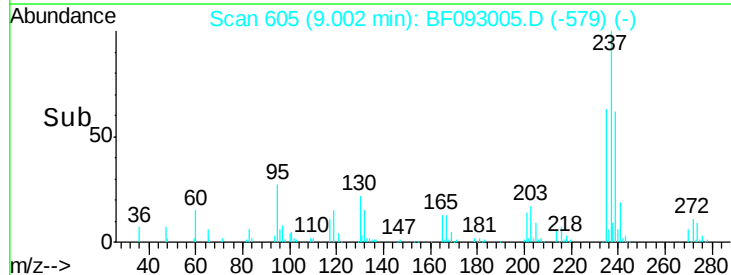
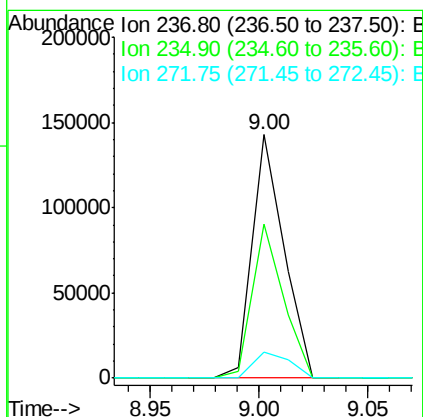
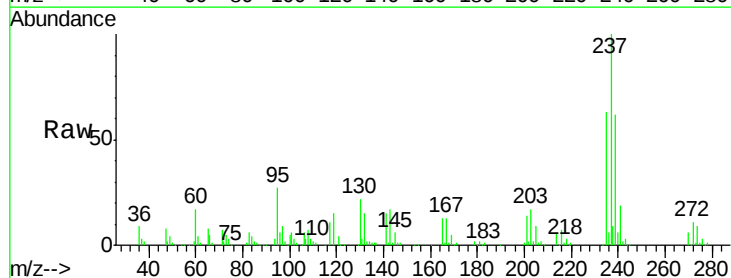
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	399848
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	20.9	17.4	26.2
108	17.3	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 32.35 ng
 RT: 9.00 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:	237	Resp:	145377
Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.2	81.2
272	10.9	0.0	35.4

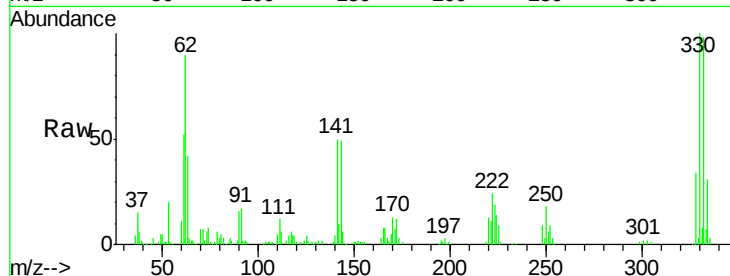




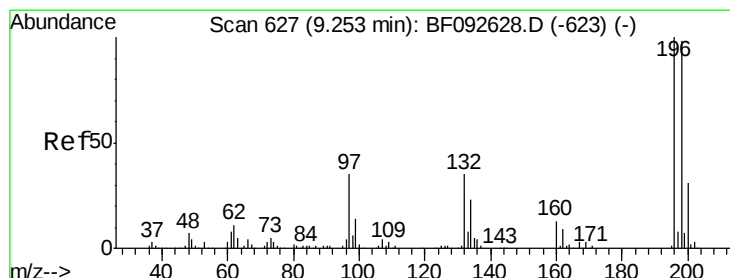
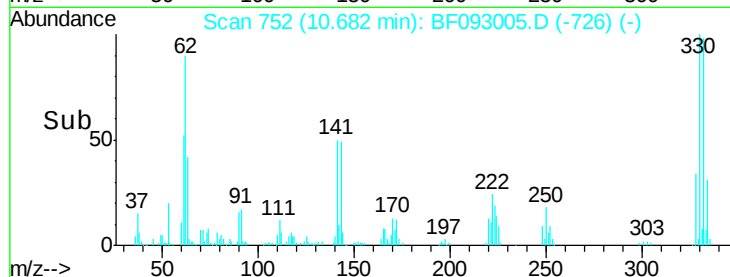
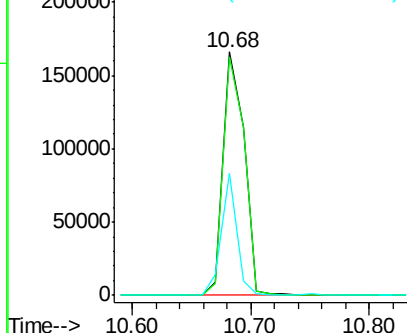
#41
 2,4,6-Tribromophenol
 Concen: 79.40 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 203748
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.4 116.2
 141 36.9 34.1 51.1

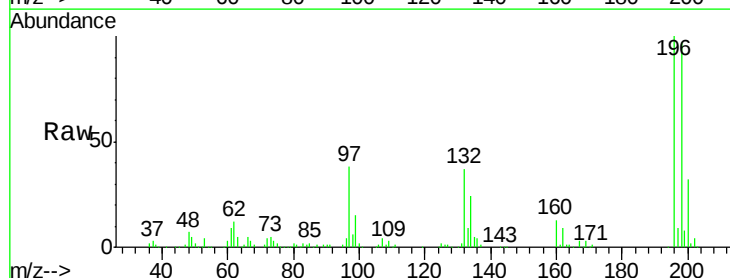


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

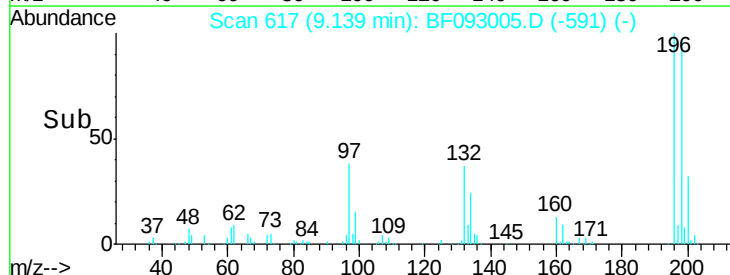
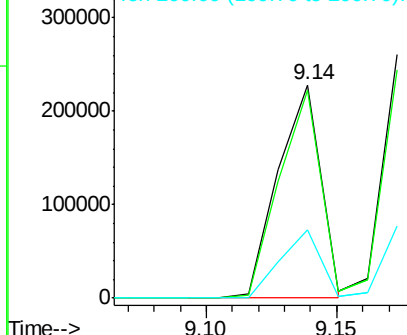


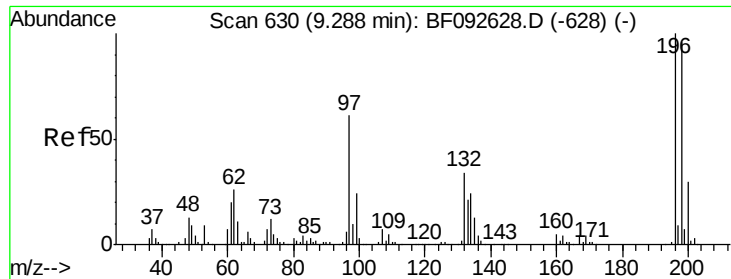
#42
 2,4,6-Trichlorophenol
 Concen: 39.35 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:196 Resp: 257523
 Ion Ratio Lower Upper
 196 100
 198 97.4 82.1 123.1
 200 31.8 27.0 40.4



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

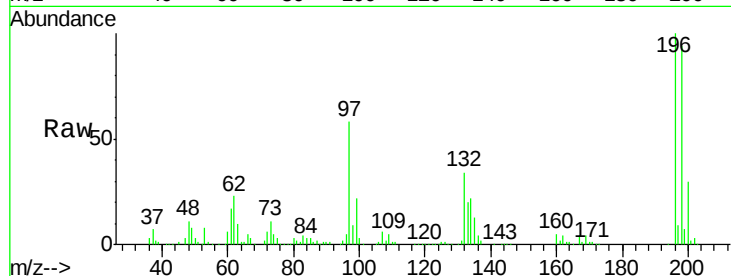




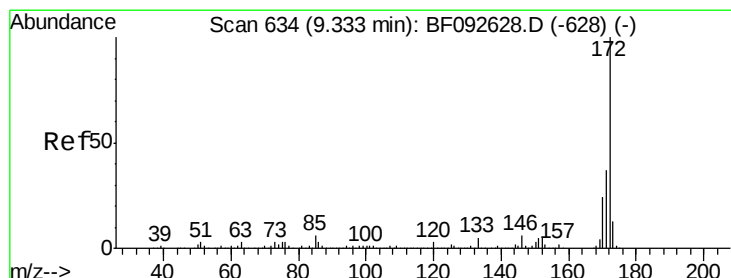
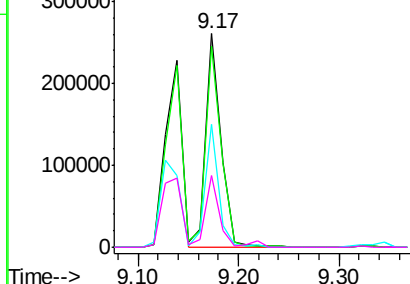
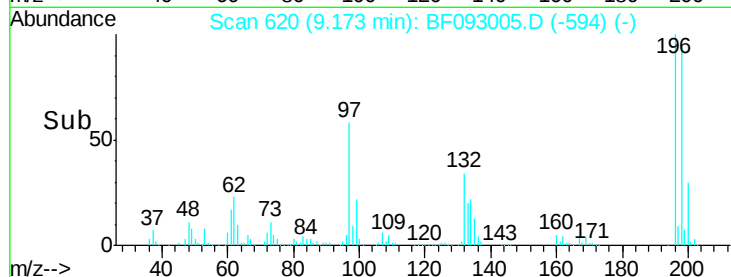
#43
 2,4,5-Trichlorophenol
 Concen: 37.87 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	79.4	119.2
97	57.6	51.5	77.3
132	33.5	27.4	41.2

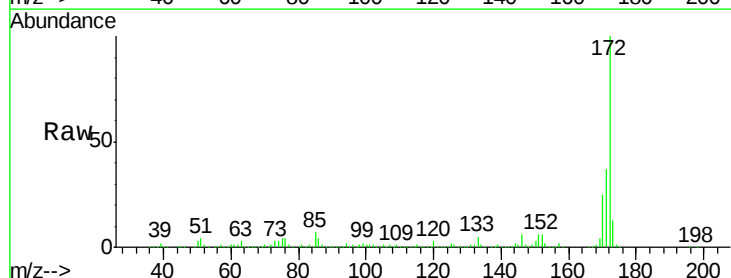


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

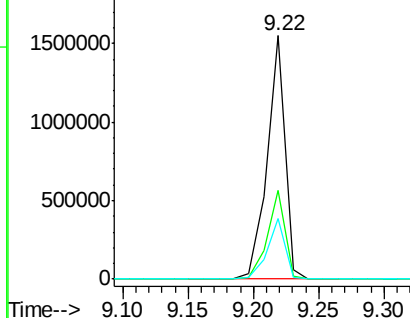
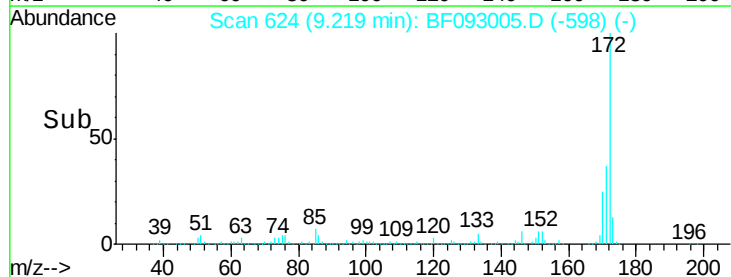


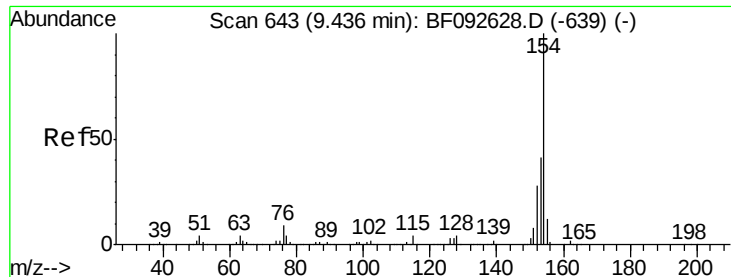
#44
 2-Fluorobiphenyl
 Concen: 75.98 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.9	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: 41.63 ng

RT: 9.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

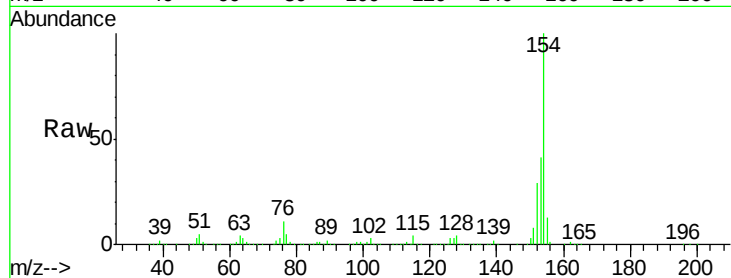
Tgt Ion:154 Resp: 1069480

Ion Ratio Lower Upper

154 100

153 40.8 20.9 60.9

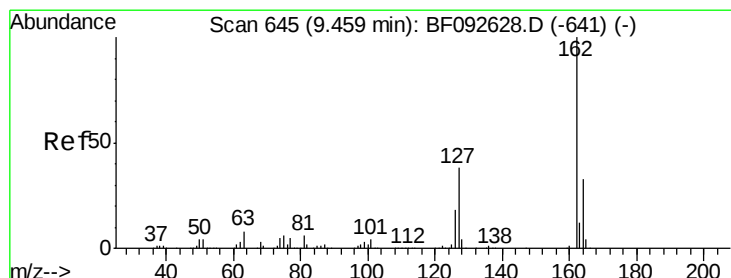
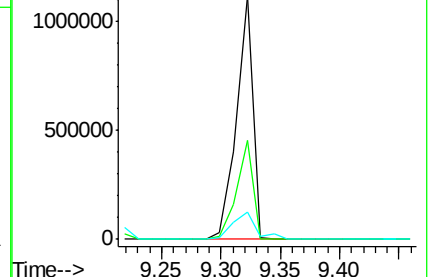
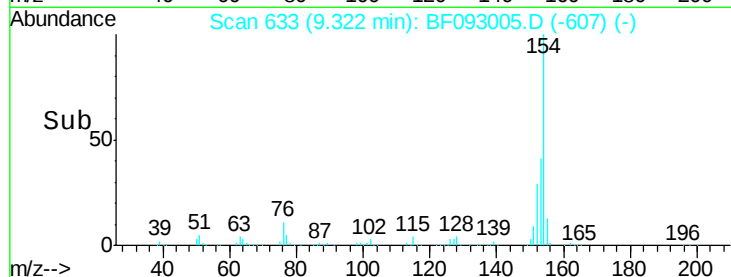
76 11.2 0.0 30.5



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: 41.10 ng

RT: 9.34 min Scan# 635

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

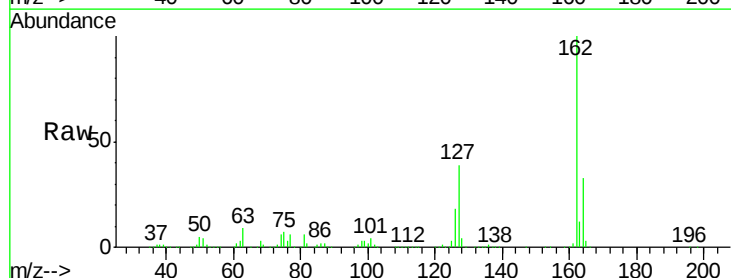
Tgt Ion:162 Resp: 826067

Ion Ratio Lower Upper

162 100

127 38.9 30.7 46.1

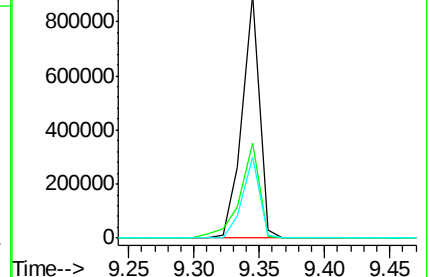
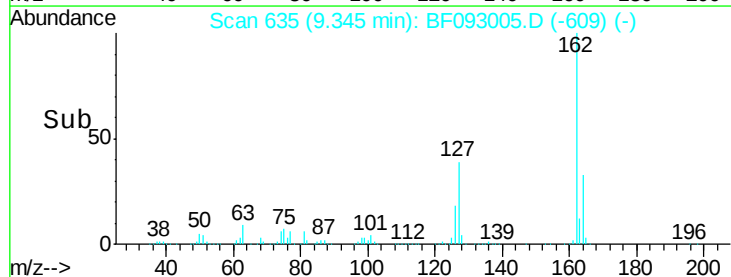
164 33.3 27.6 41.4

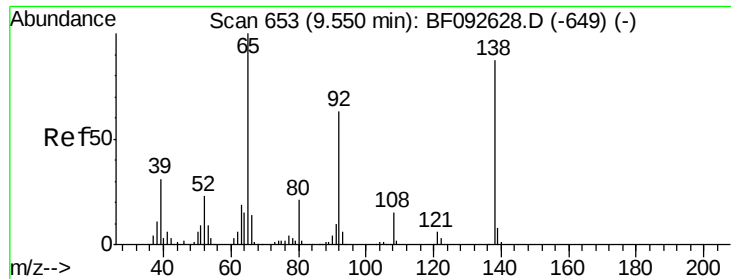


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

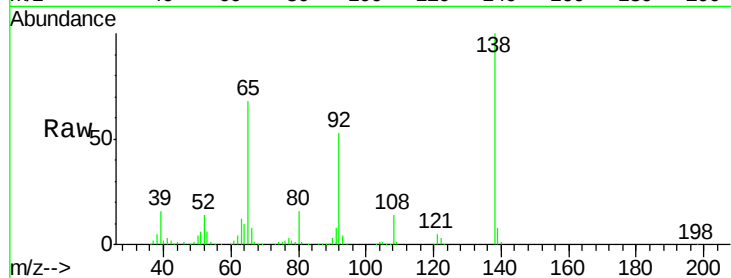




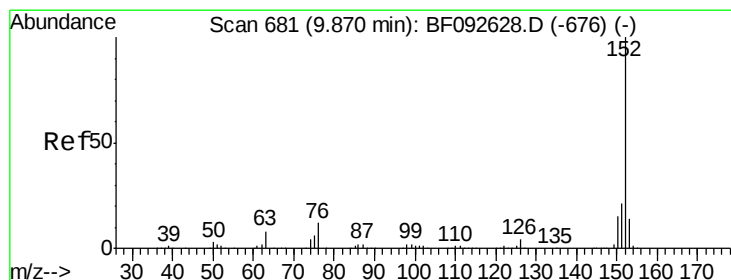
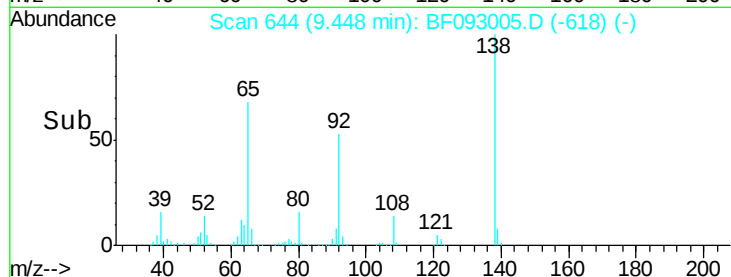
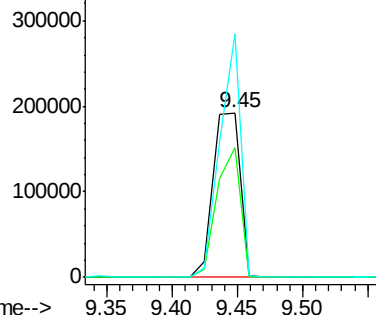
#47
2-Nitroaniline
Concen: 41.07 ng
RT: 9.45 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 277554
Ion Ratio Lower Upper
65 100
92 78.5 53.9 80.9
138 147.7 76.8 115.2#

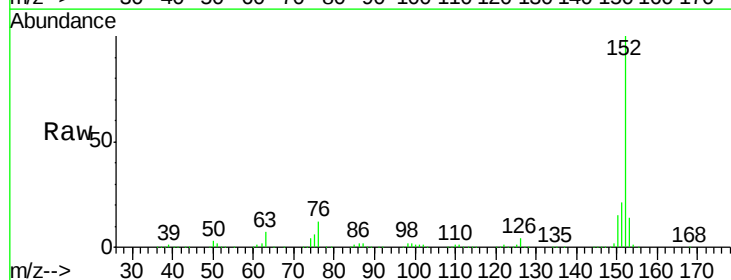


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

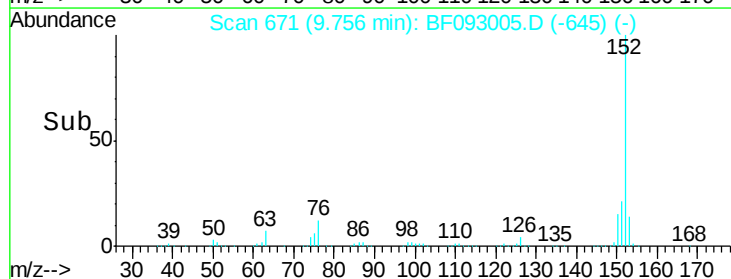
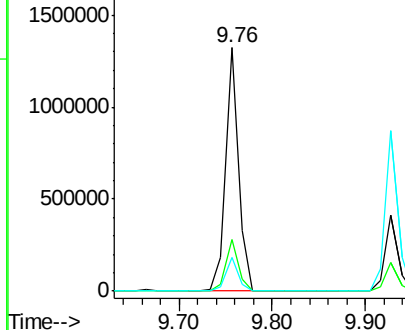


#48
Acenaphthylene
Concen: 36.56 ng
RT: 9.76 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion: 152 Resp: 1269259
Ion Ratio Lower Upper
152 100
151 20.9 16.9 25.3
153 13.6 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: 37.87 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

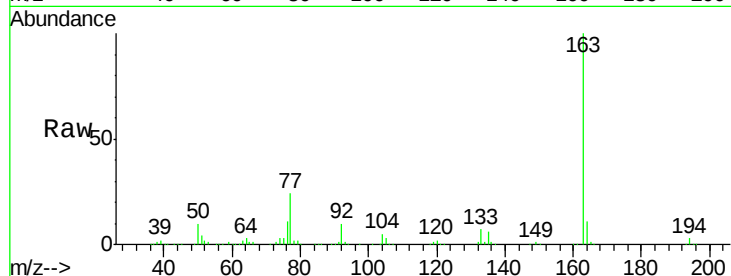
Tgt Ion:163 Resp: 904928

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

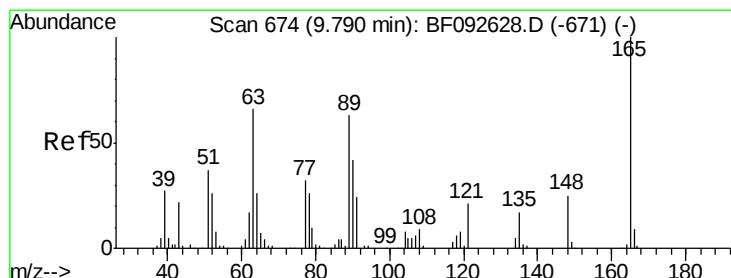
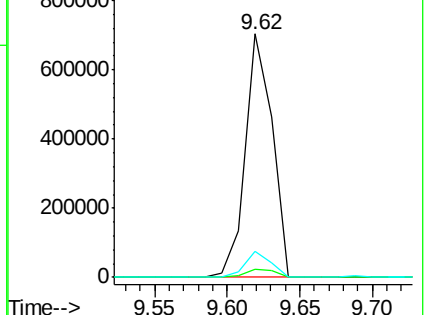
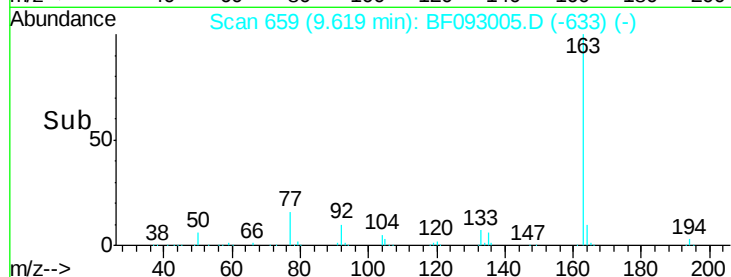
164 10.8 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.06 ng

RT: 9.69 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

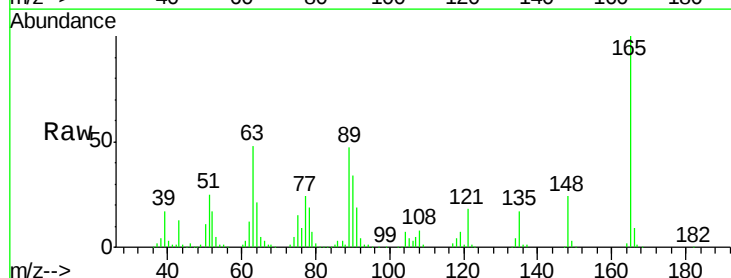
Tgt Ion:165 Resp: 232550

Ion Ratio Lower Upper

165 100

63 48.2 36.2 54.4

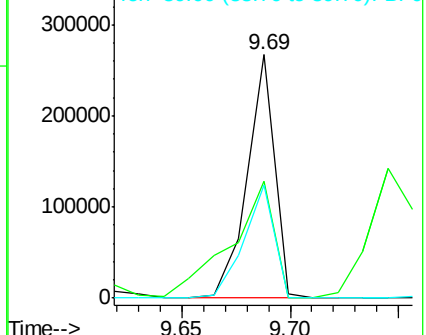
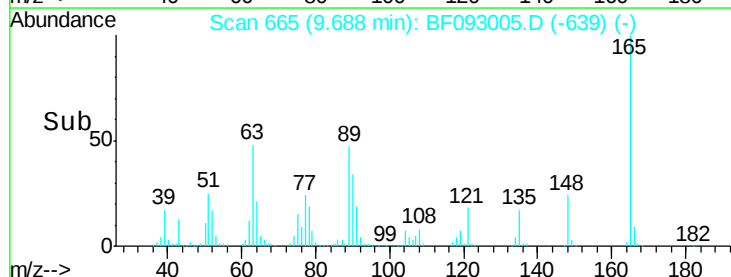
89 46.6 40.2 60.4

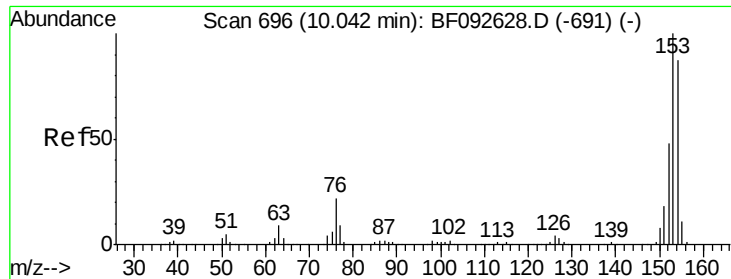


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.72 ng

RT: 9.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

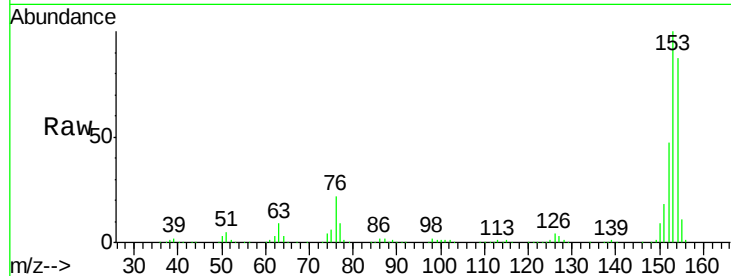
Tgt Ion:154 Resp: 782996

Ion Ratio Lower Upper

154 100

153 114.8 88.6 133.0

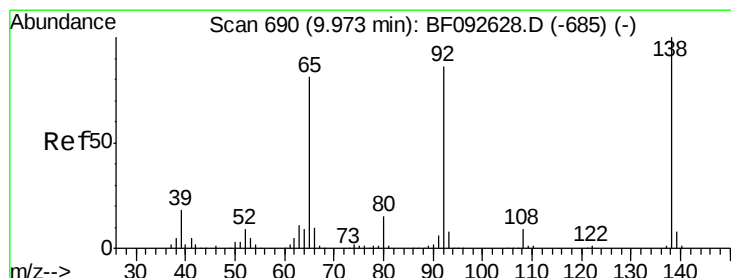
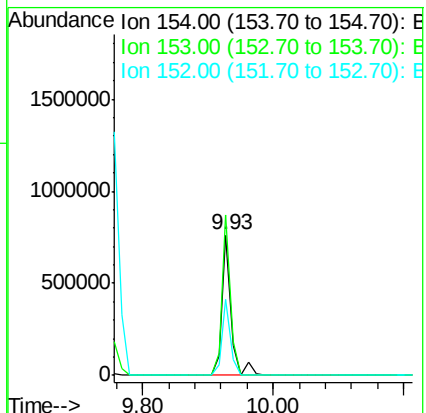
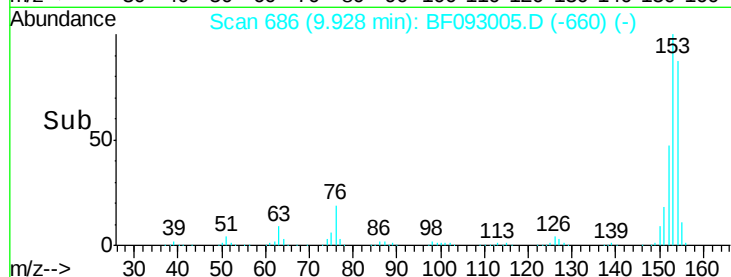
152 54.4 41.6 62.4



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: 47.46 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

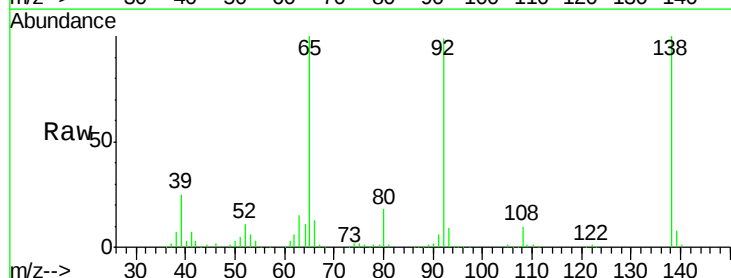
Tgt Ion:138 Resp: 280348

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

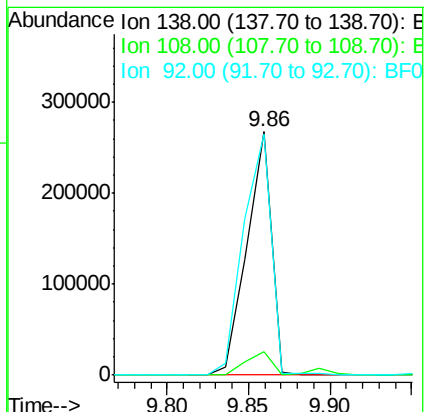
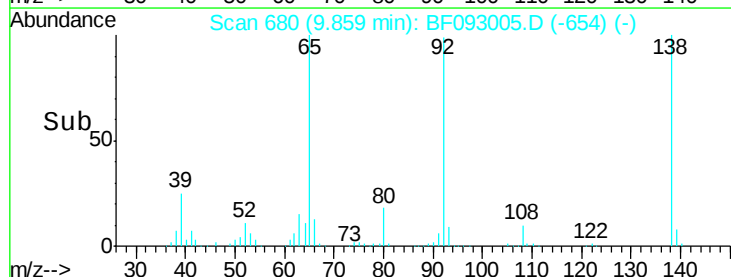
92 99.0 97.8 146.8

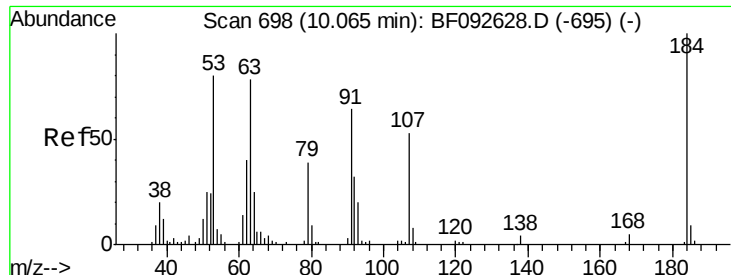


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

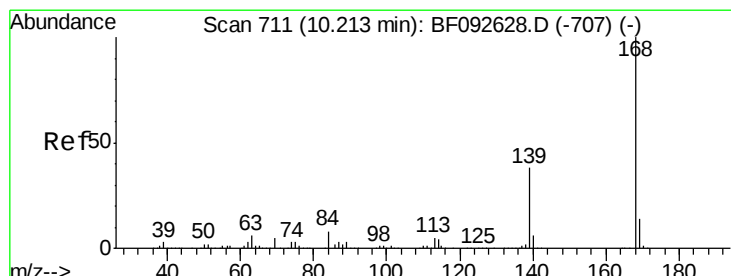
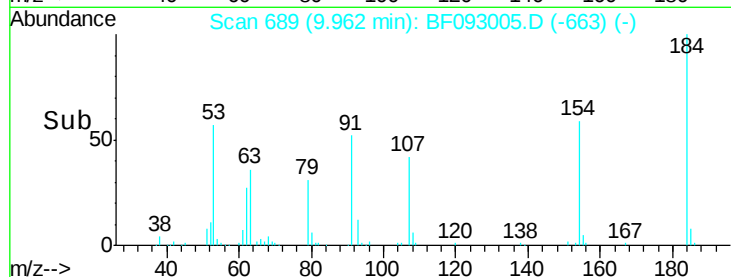
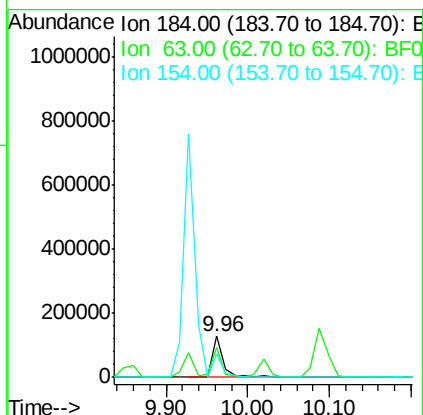
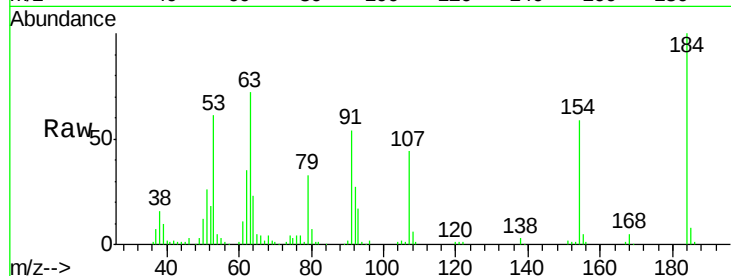




#53
2,4-Dinitrophenol
Concen: 48.15 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

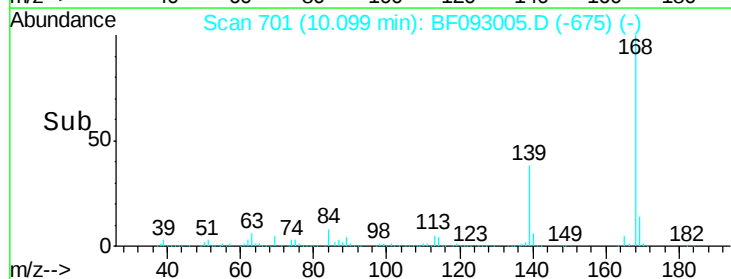
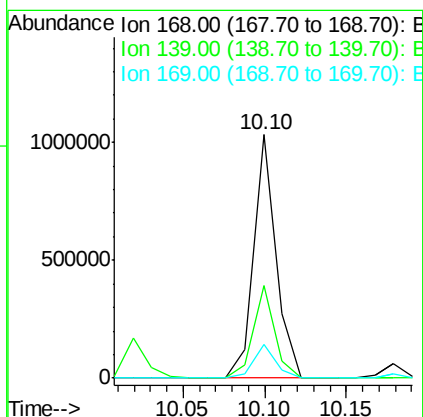
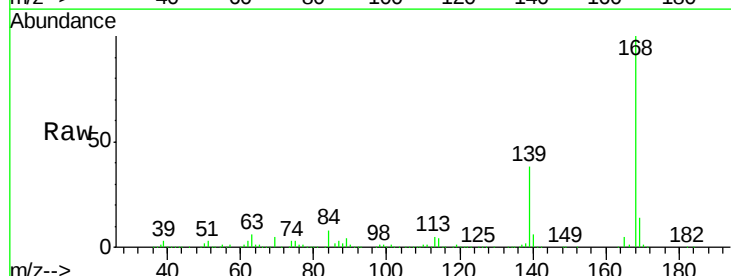
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

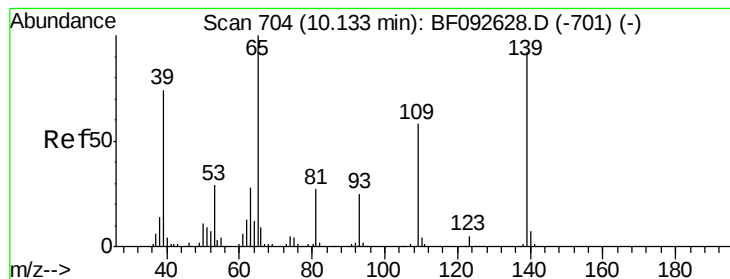
Tgt Ion:184 Resp: 121154
Ion Ratio Lower Upper
184 100
63 72.4 28.4 42.6#
154 58.8 44.3 66.5



#54
Dibenzofuran
Concen: 35.50 ng
RT: 10.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:168 Resp: 985729
Ion Ratio Lower Upper
168 100
139 37.9 32.6 49.0
169 13.8 11.3 16.9





#55

4-Nitrophenol

Concen: 37.47 ng

RT: 10.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

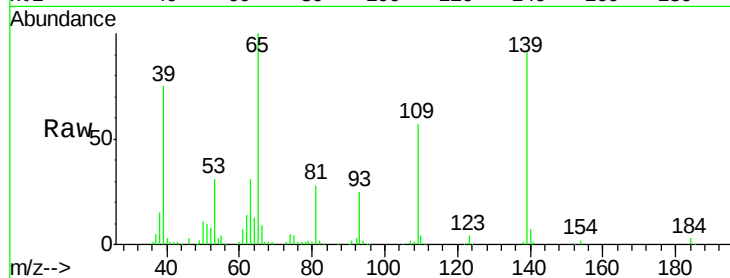
Tgt Ion:139 Resp: 159401

Ion Ratio Lower Upper

139 100

109 62.3 52.2 92.2

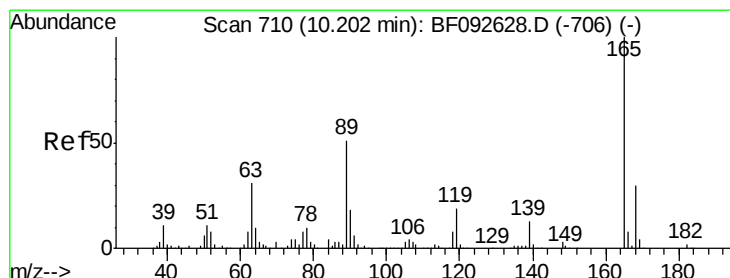
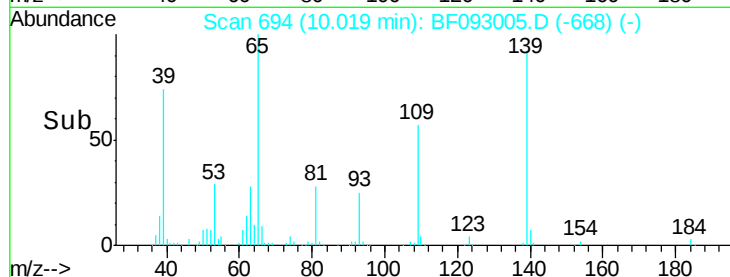
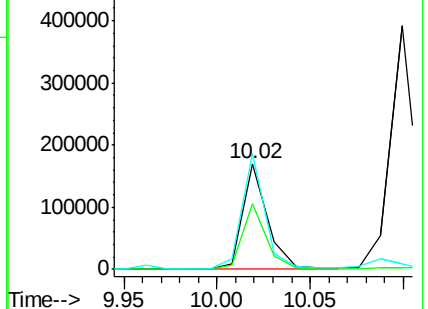
65 109.4 85.8 125.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.82 ng

RT: 10.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:165 Resp: 259862

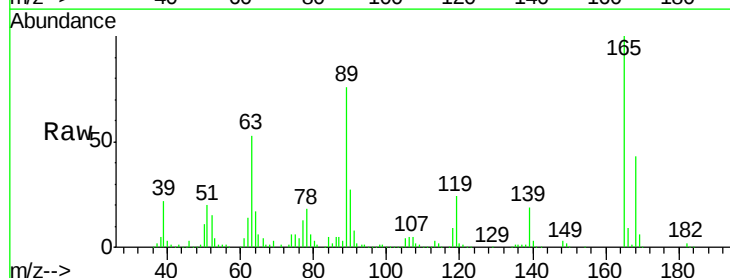
Ion Ratio Lower Upper

165 100

63 53.0 40.2 60.4

89 76.3 62.5 93.7

182 2.0 1.8 2.8

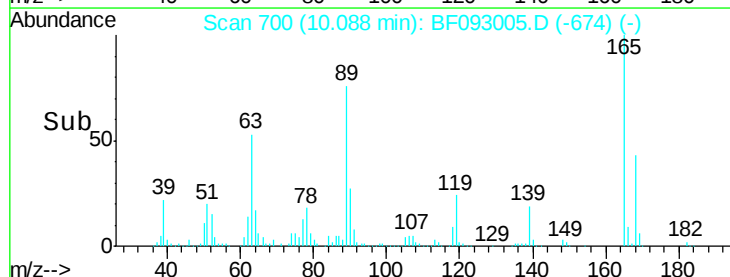
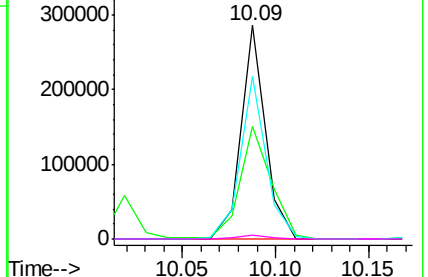


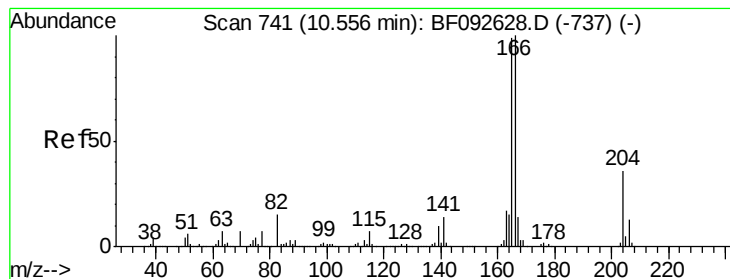
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.35 ng

RT: 10.44 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

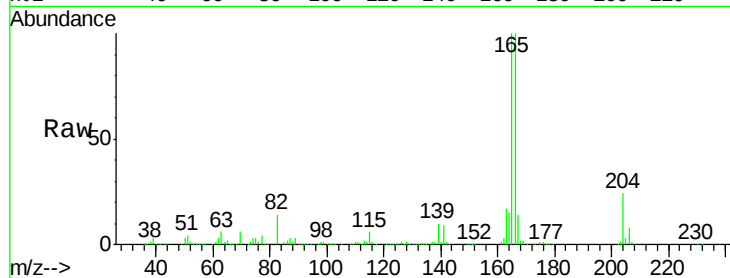
Tgt Ion:166 Resp: 797790

Ion Ratio Lower Upper

166 100

165 99.9 77.8 116.8

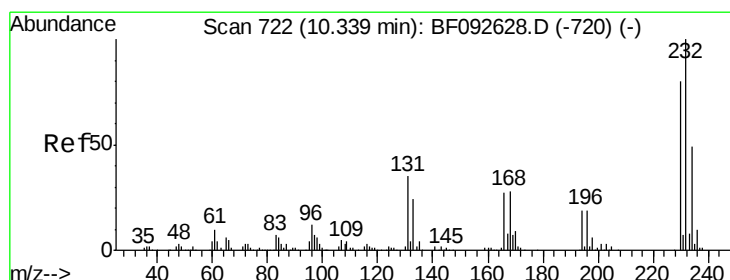
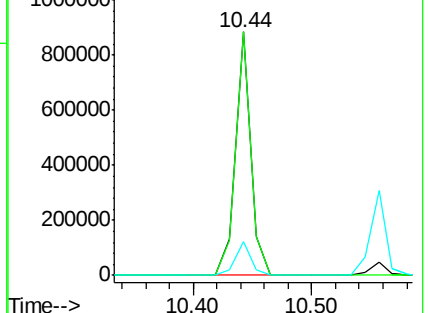
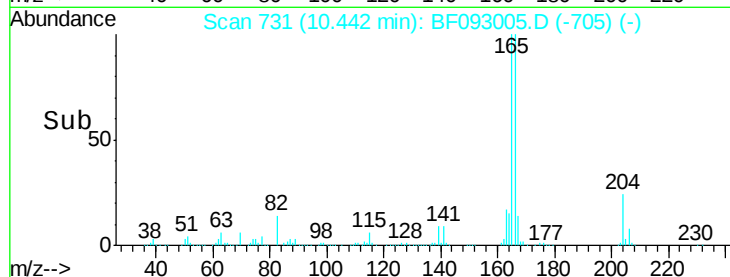
167 13.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.60 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Tgt Ion:232 Resp: 203753

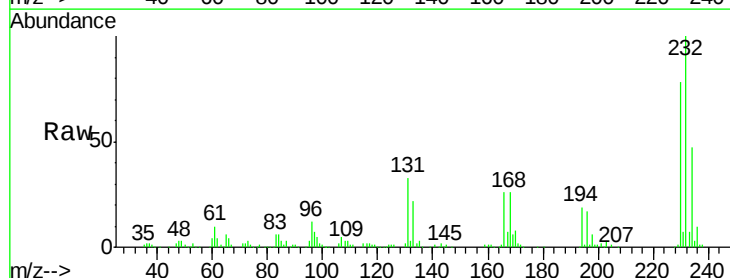
Ion Ratio Lower Upper

232 100

131 45.5 40.1 60.1

130 2.1 1.8 2.8

166 30.3 26.6 39.8

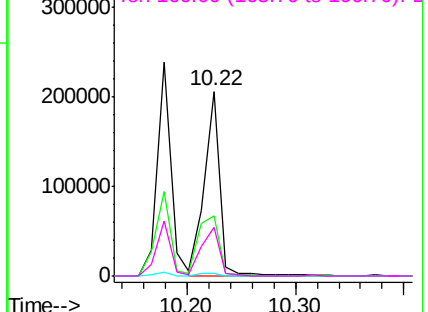
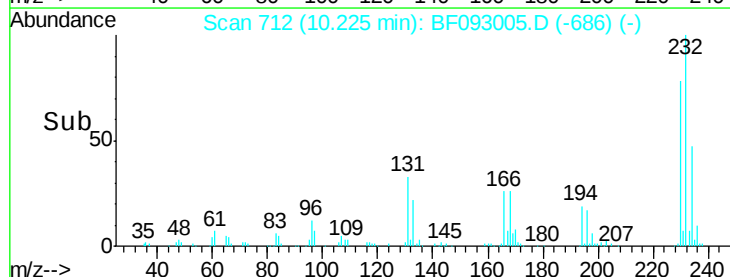


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.67 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

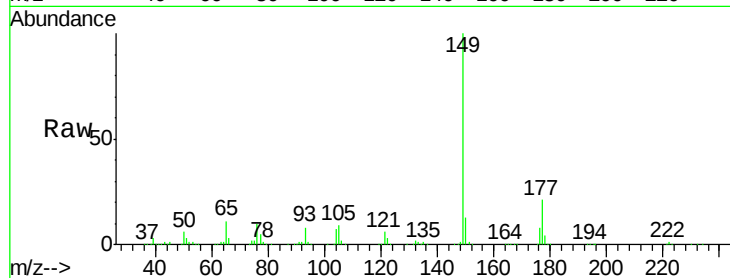
Tgt Ion:149 Resp: 848363

Ion Ratio Lower Upper

149 100

177 20.7 16.6 25.0

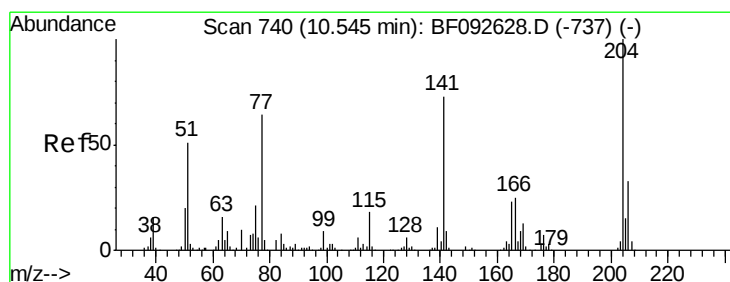
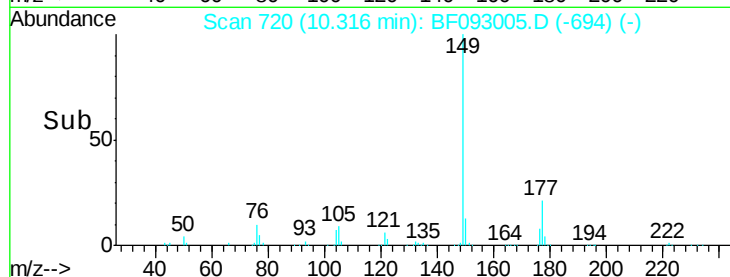
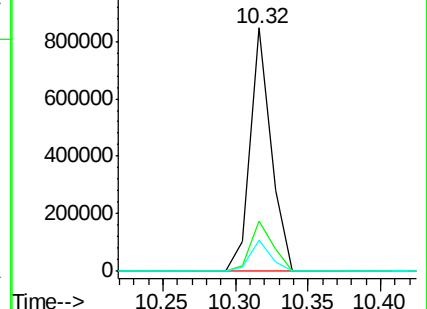
150 12.9 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.16 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

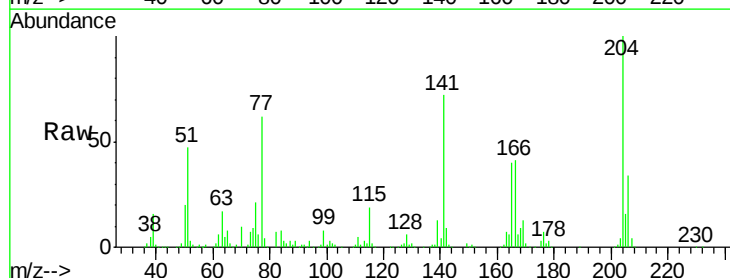
Tgt Ion:204 Resp: 371071

Ion Ratio Lower Upper

204 100

206 34.4 25.8 38.6

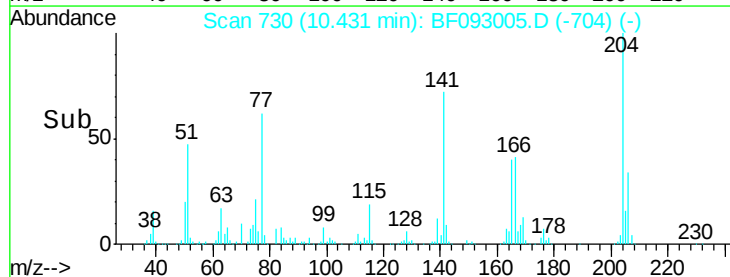
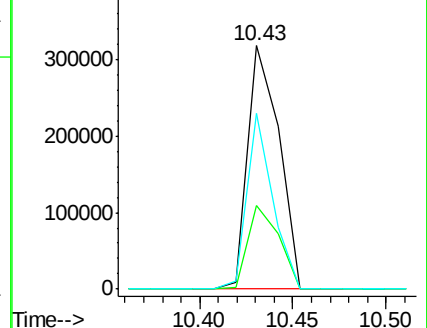
141 72.1 59.4 89.0

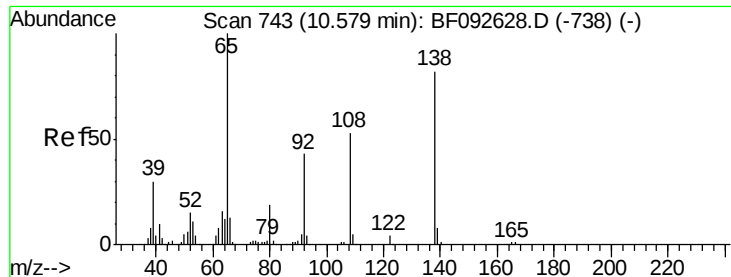


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

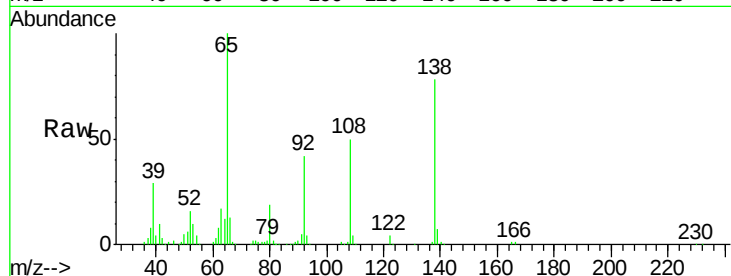




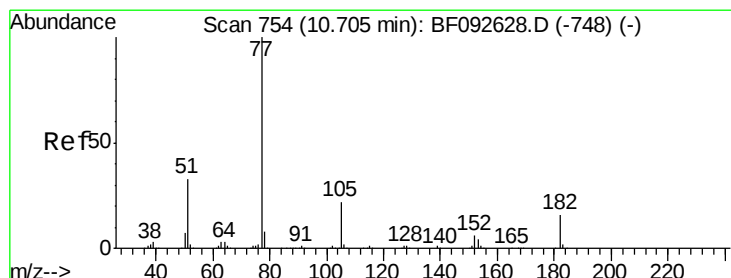
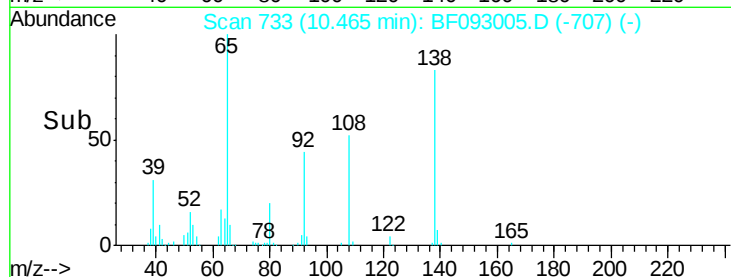
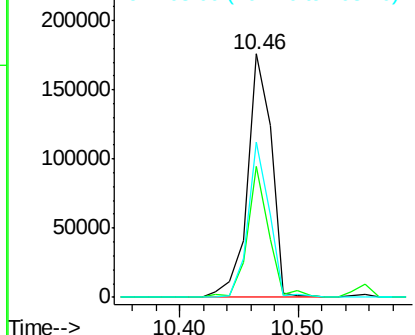
#61
4-Nitroaniline
Concen: 41.18 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 249151
Ion Ratio Lower Upper
138 100
92 53.8 31.7 71.7
108 63.9 52.6 92.6

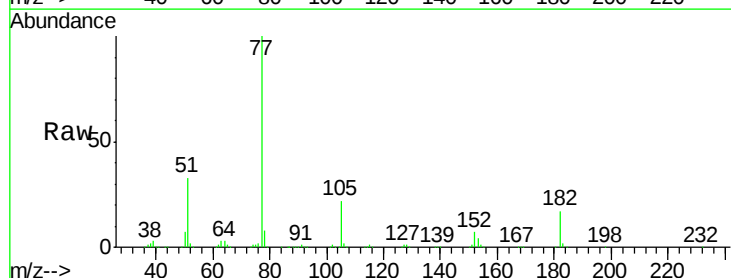


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

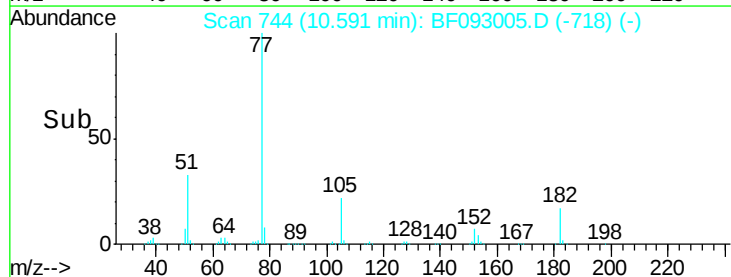
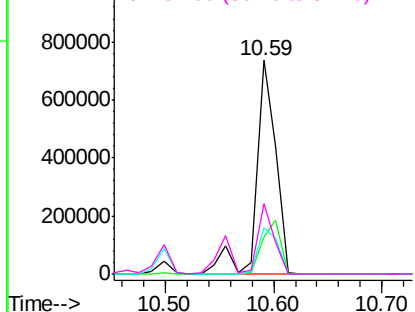


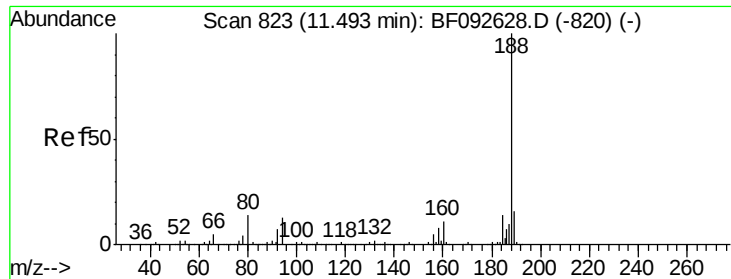
#62
Azobenzene
Concen: 39.85 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion: 77 Resp: 927303
Ion Ratio Lower Upper
77 100
182 17.5 0.0 39.3
105 21.9 2.3 42.3
51 32.9 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

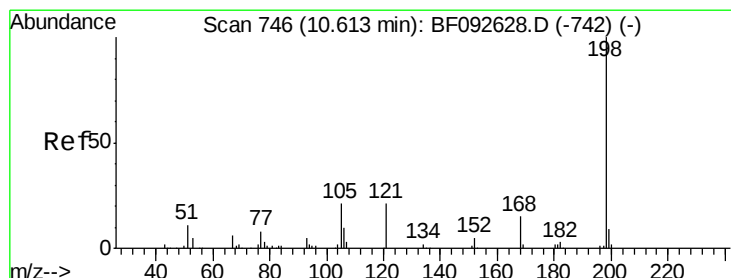
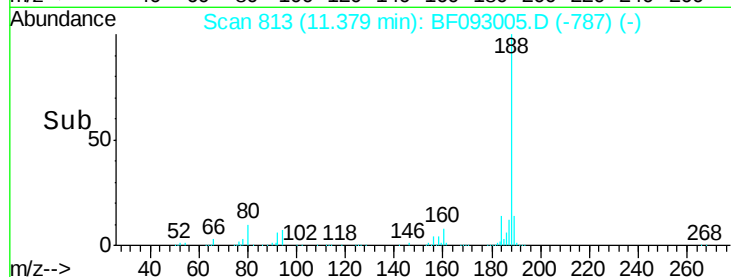
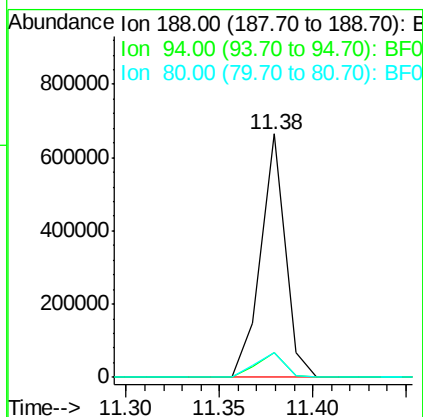
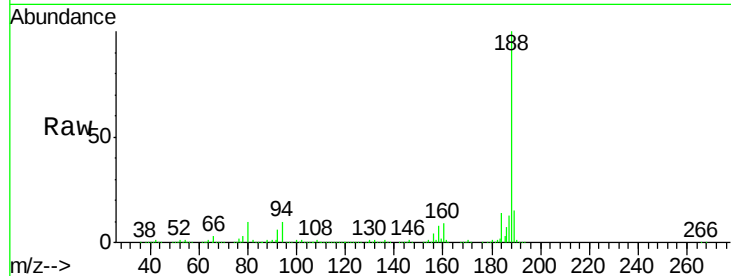




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

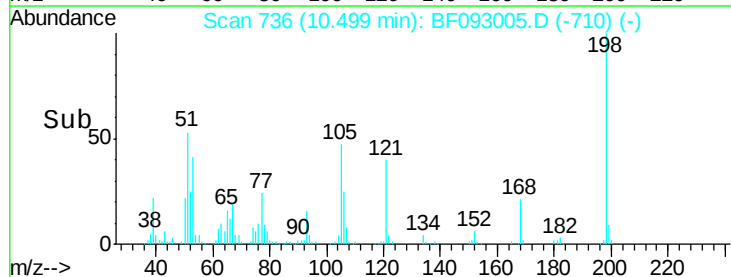
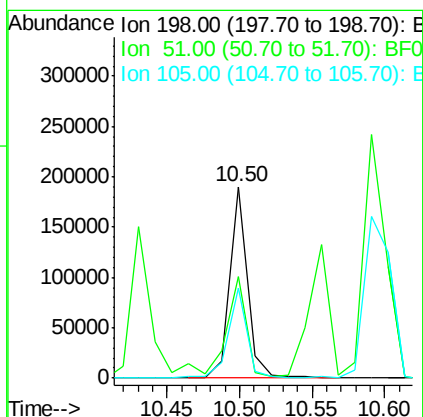
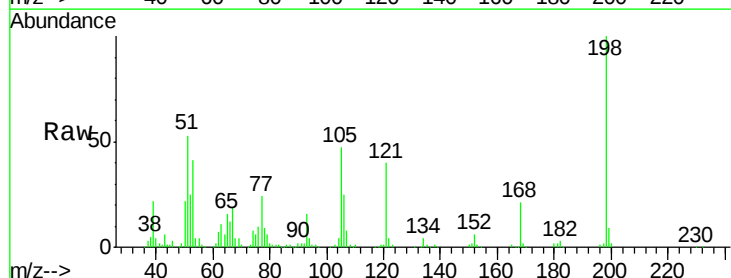
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

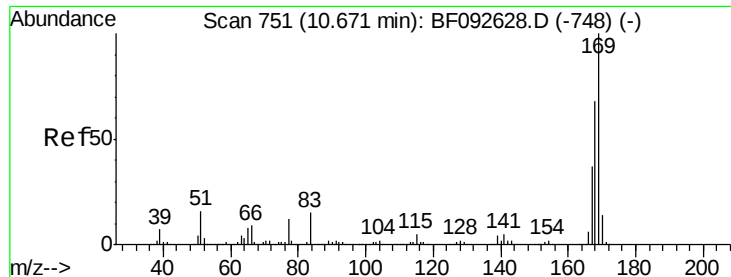
Tgt Ion:188 Resp: 606629
Ion Ratio Lower Upper
188 100
94 10.3 10.0 15.0
80 10.4 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 44.13 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:198 Resp: 162103
Ion Ratio Lower Upper
198 100
51 52.8 6.7 46.7#
105 47.0 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 38.37 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

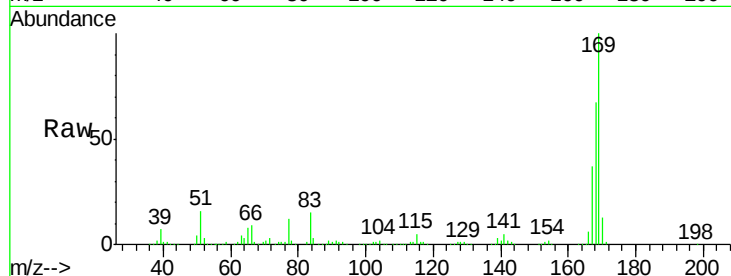
Tgt Ion:169 Resp: 743541

Ion Ratio Lower Upper

169 100

168 66.9 54.2 81.2

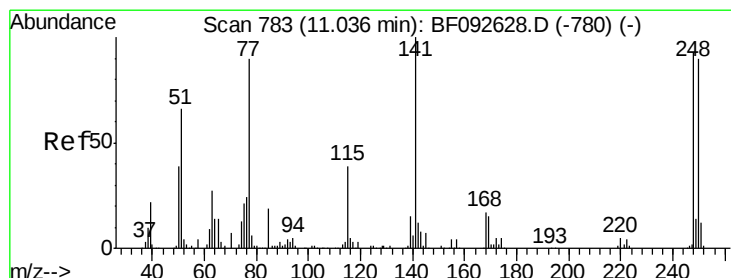
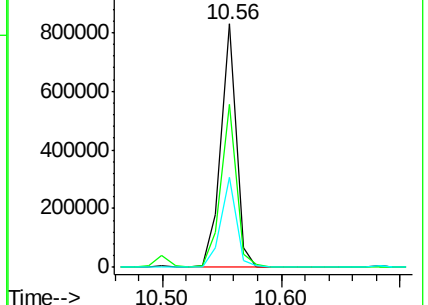
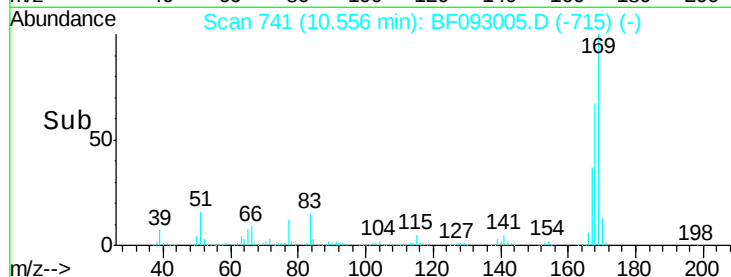
167 37.0 30.2 45.4



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: 36.51 ng

RT: 10.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

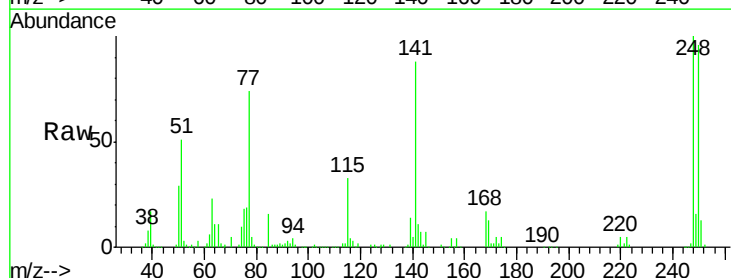
Tgt Ion:248 Resp: 231422

Ion Ratio Lower Upper

248 100

250 96.4 76.9 115.3

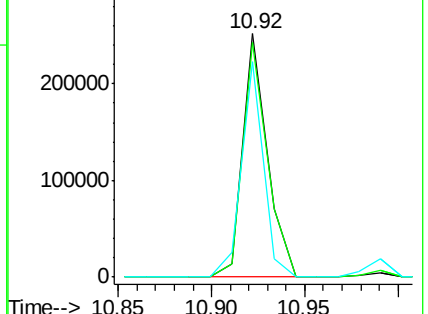
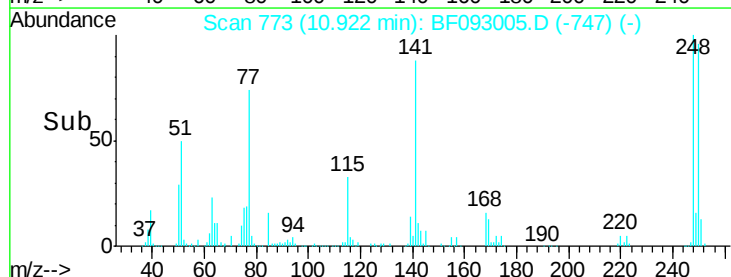
141 88.3 68.2 102.4

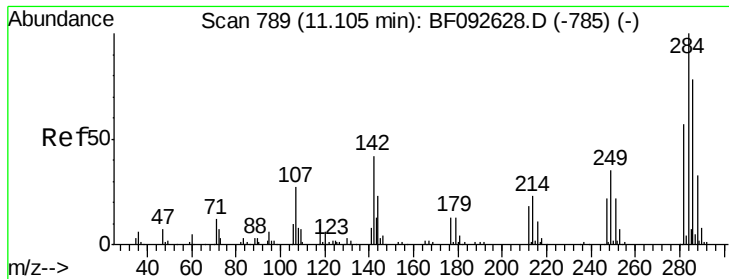


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

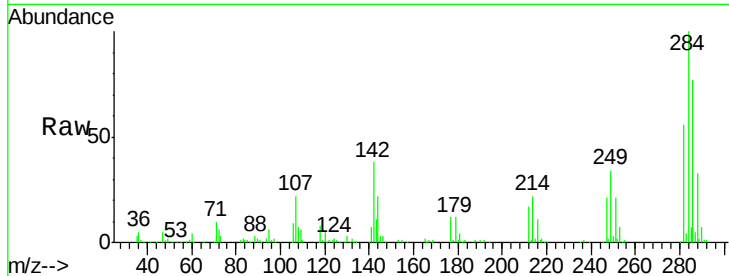




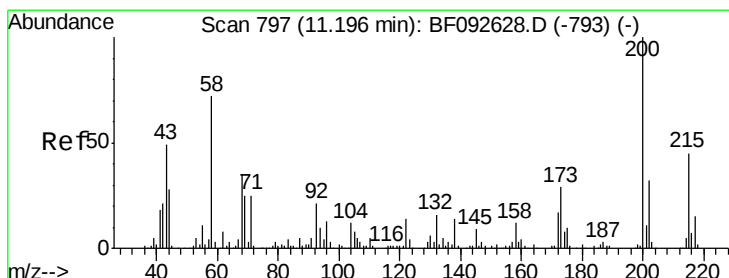
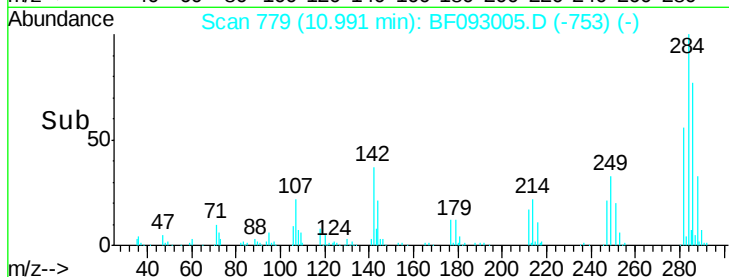
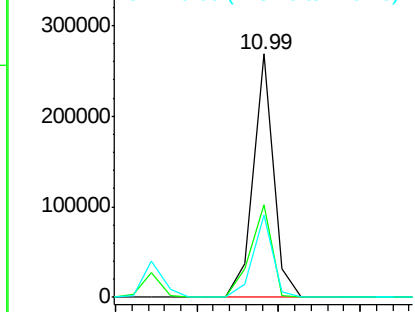
#67
Hexachlorobenzene
Concen: 37.02 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 231840
Ion Ratio Lower Upper
284 100
142 38.2 22.6 33.8#
249 33.6 25.4 38.0

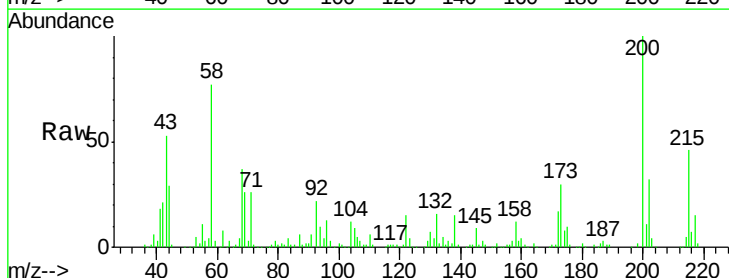


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

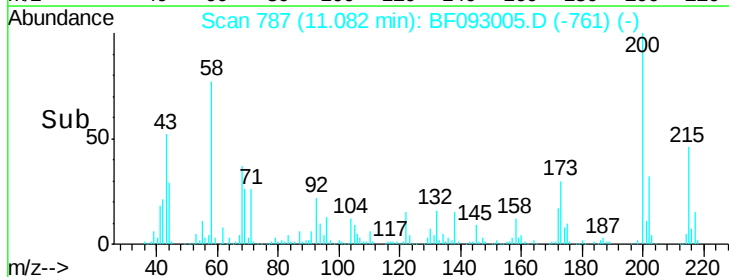
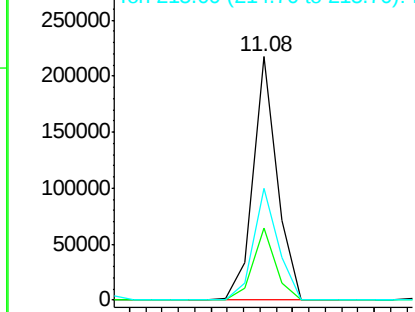


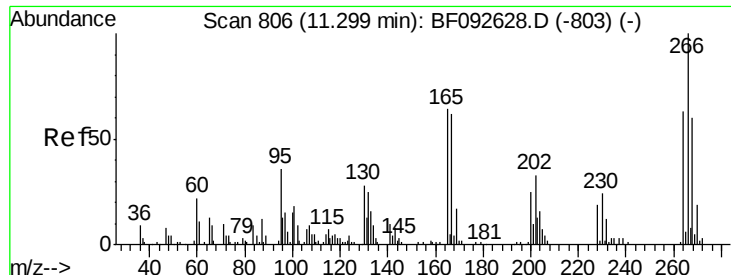
#68
Atrazine
Concen: 35.67 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:200 Resp: 221848
Ion Ratio Lower Upper
200 100
173 29.7 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

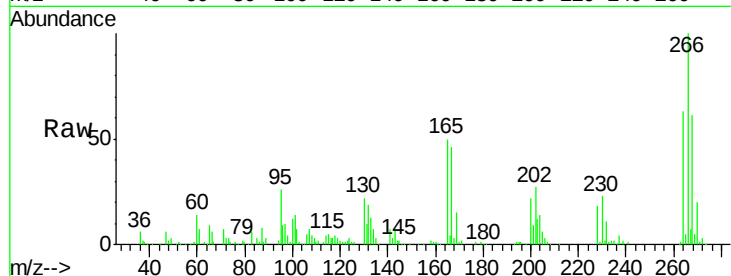




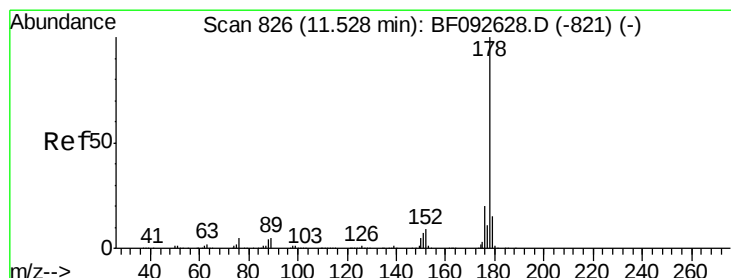
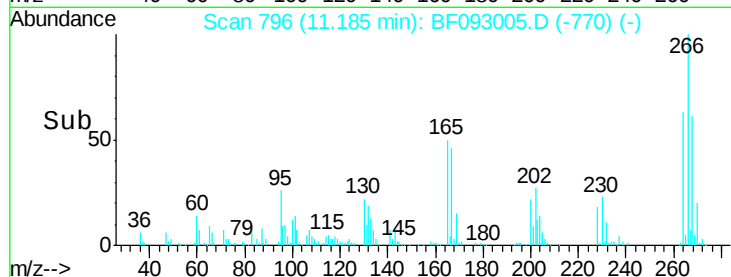
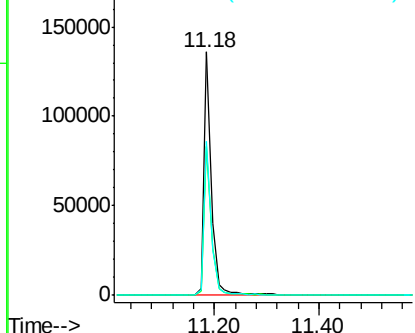
#69
 Pentachlorophenol
 Concen: 46.01 ng
 RT: 11.18 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 137873
 Ion Ratio Lower Upper
 266 100
 268 61.2 53.3 79.9
 264 63.1 50.3 75.5

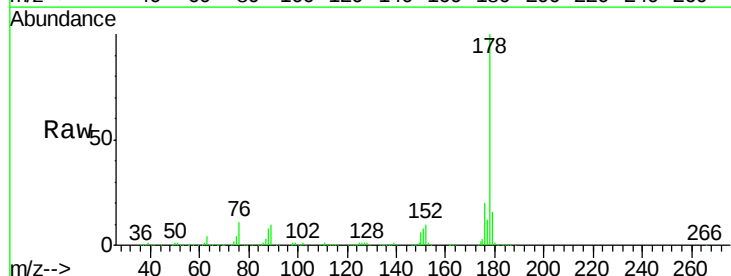


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

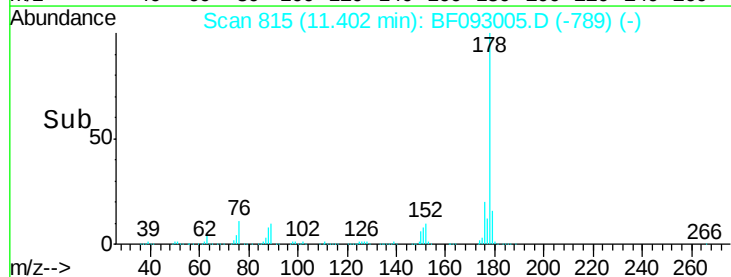
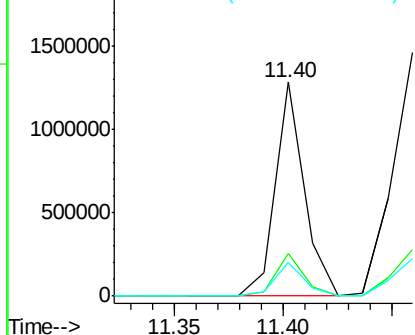


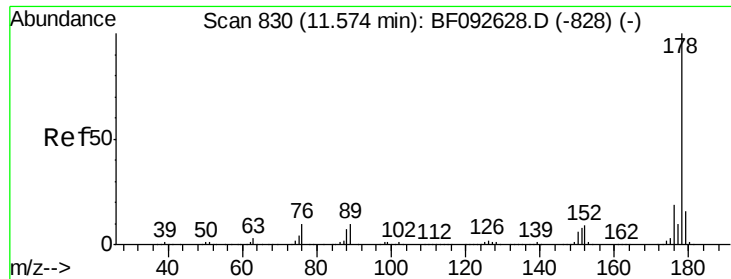
#70
 Phenanthrene
 Concen: 34.52 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:178 Resp: 1199634
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.6 25.0
 179 15.9 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

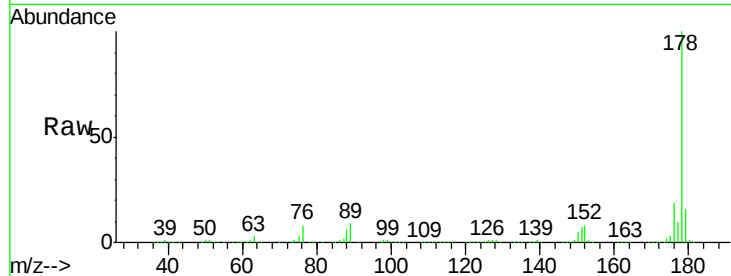




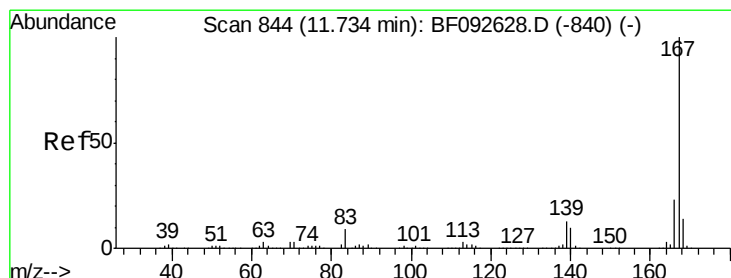
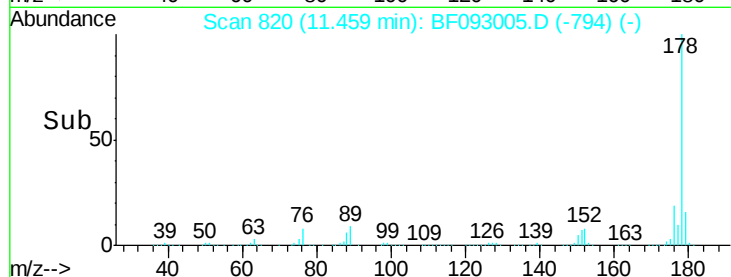
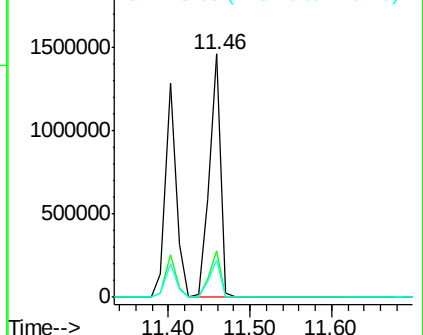
#71
 Anthracene
 Concen: 41.17 ng
 RT: 11.46 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1436895
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.9 23.9
 179 15.5 13.2 19.8

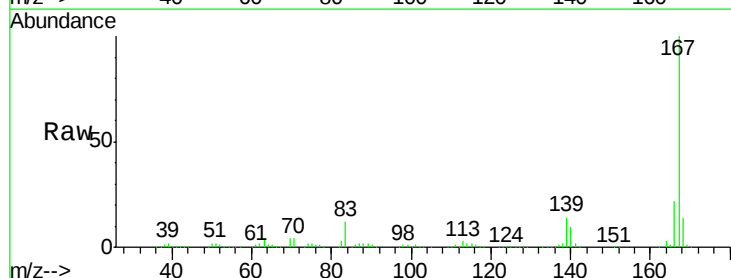


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

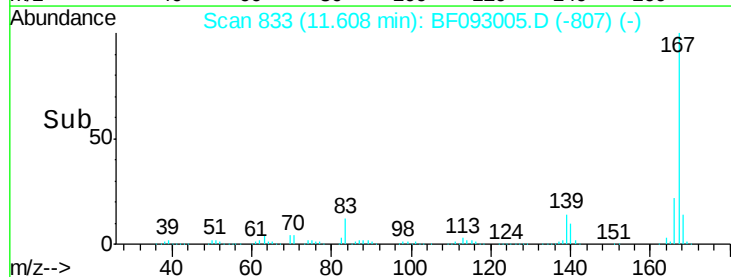
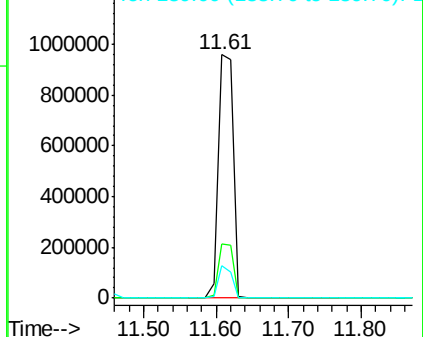


#72
 Carbazole
 Concen: 40.56 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:167 Resp: 1353353
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 13.6 11.4 17.2



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





#73

Di-n-butylphthalate

Concen: 38.01 ng

RT: 11.94 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

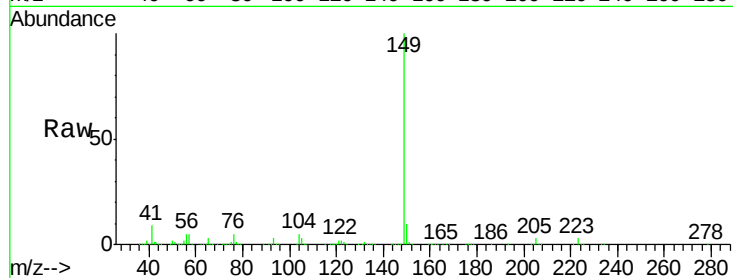
Tgt Ion:149 Resp: 1371540

Ion Ratio Lower Upper

149 100

150 9.5 8.1 12.1

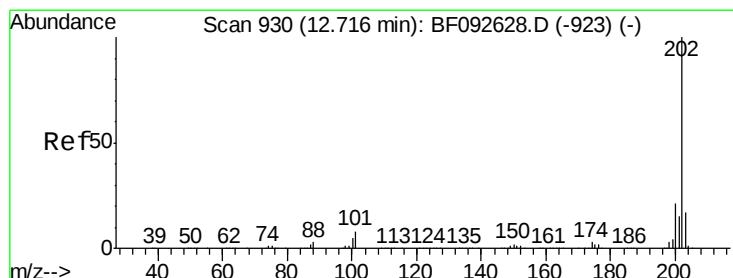
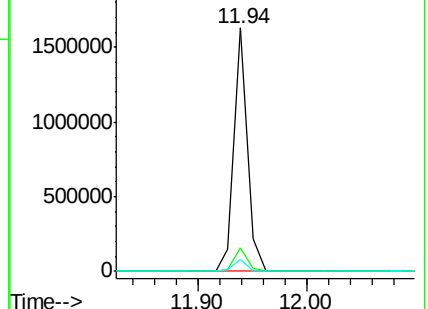
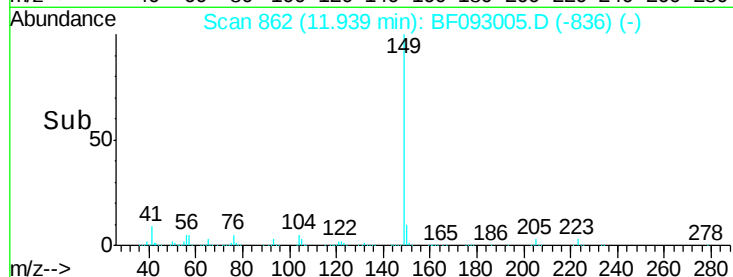
104 4.6 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.58 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

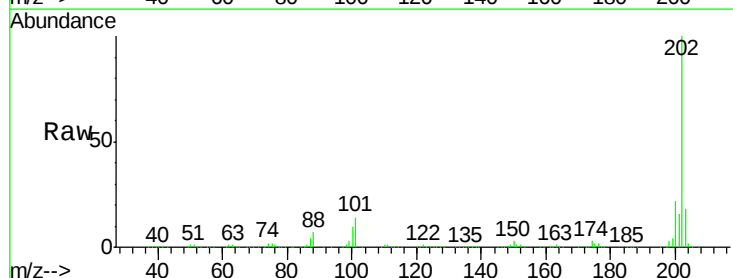
Tgt Ion:202 Resp: 1311273

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.6

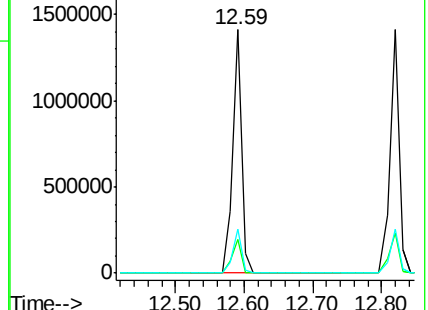
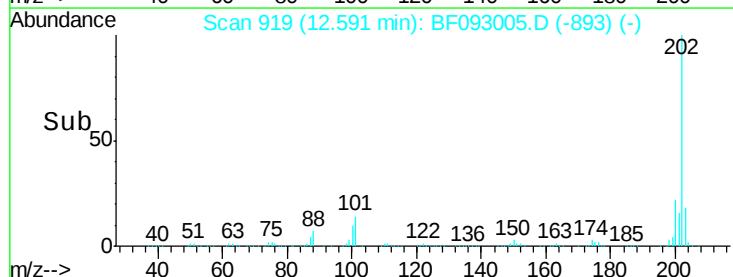
203 17.9 0.0 38.7

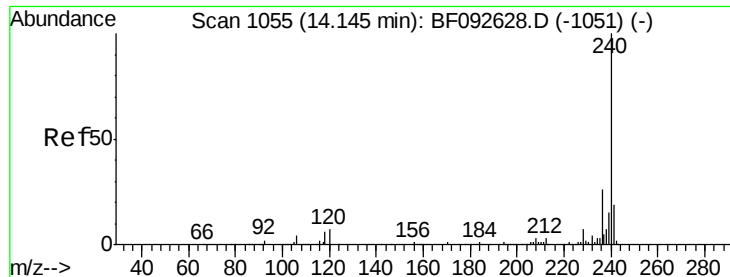


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

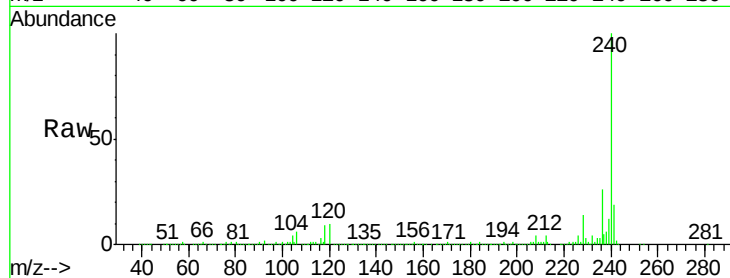
Tgt Ion:240 Resp: 539283

Ion Ratio Lower Upper

240 100

120 10.1 12.9 19.3#

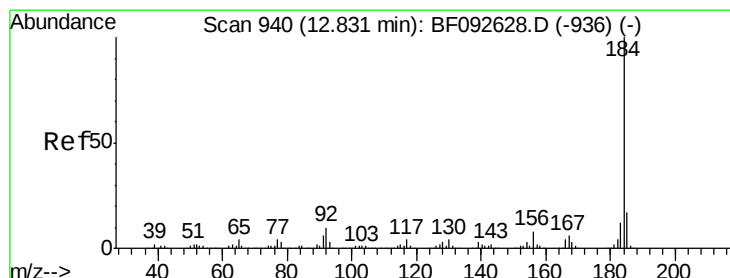
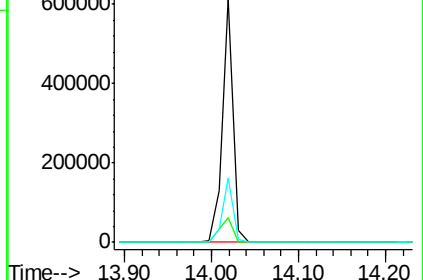
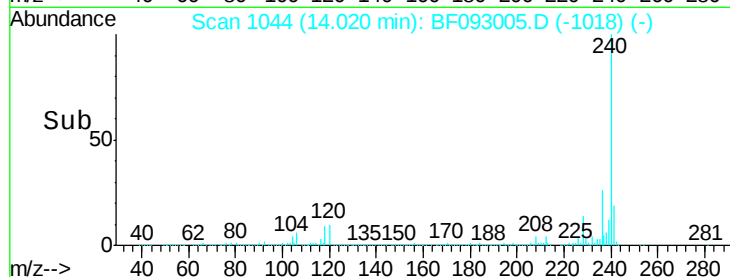
236 26.4 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.20 ng

RT: 12.72 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

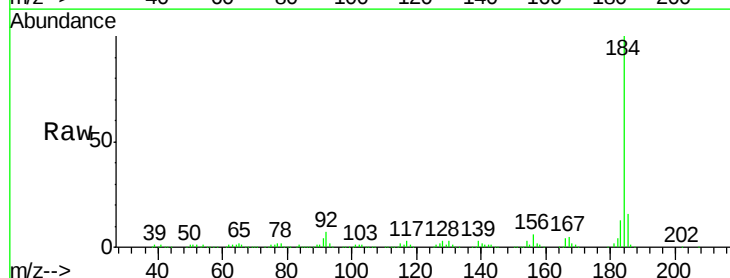
Tgt Ion:184 Resp: 740031

Ion Ratio Lower Upper

184 100

185 16.1 13.4 20.0

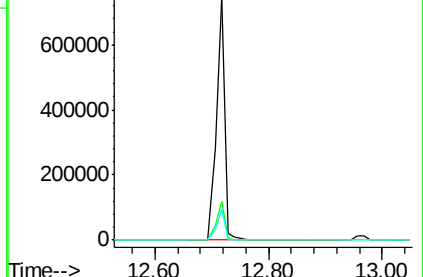
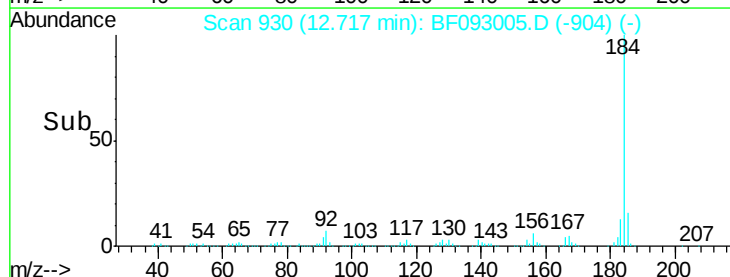
183 12.5 9.2 13.8

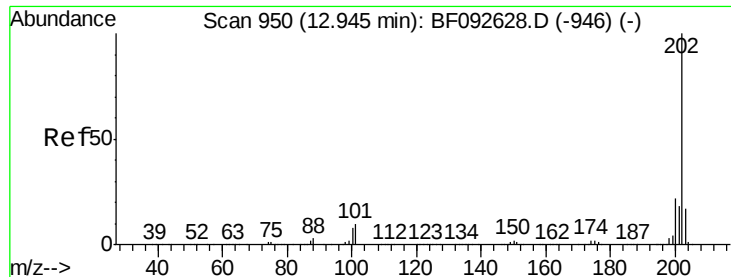


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 32.34 ng

RT: 12.82 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

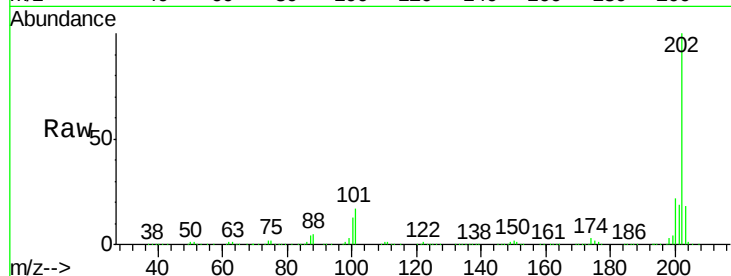
Tgt Ion:202 Resp: 1305130

Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

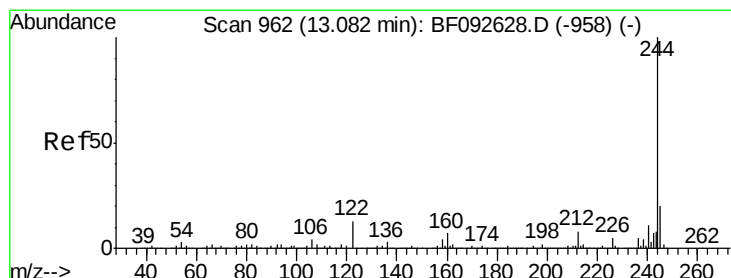
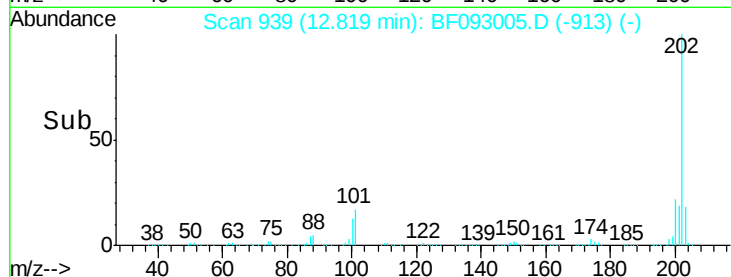
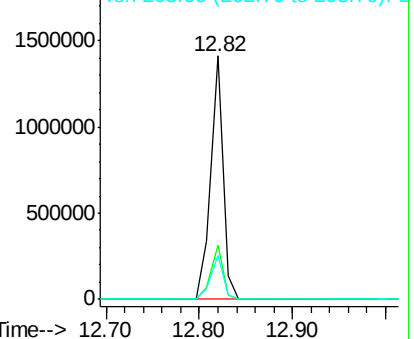
203 18.1 14.7 22.1



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: 75.16 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

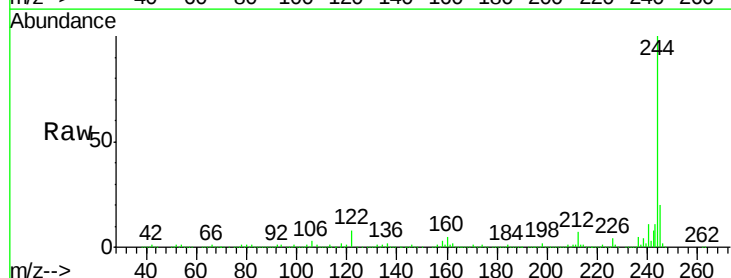
Tgt Ion:244 Resp: 1725003

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.2

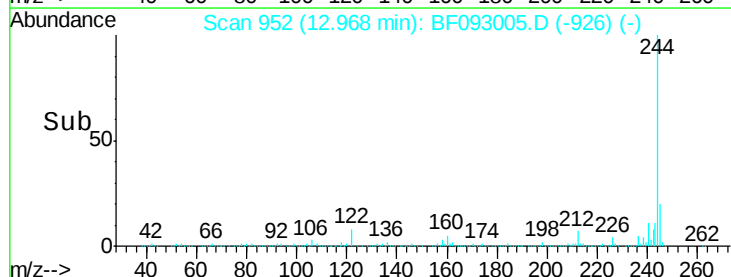
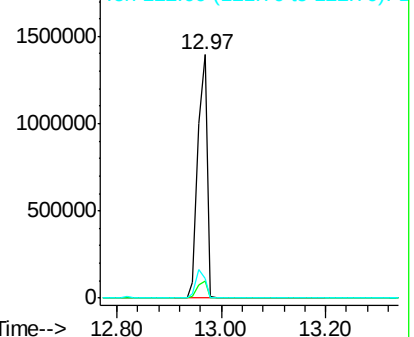
122 8.1 11.4 17.2#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.08 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

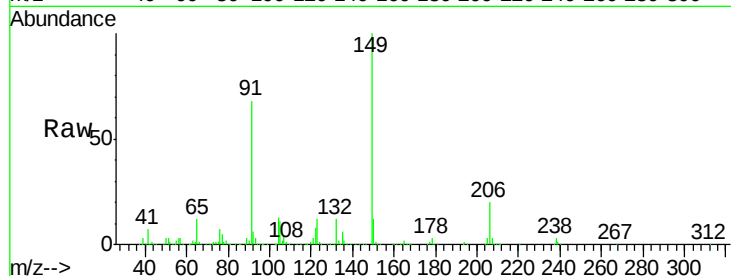
Tgt Ion:149 Resp: 656874

Ion Ratio Lower Upper

149 100

91 67.8 63.9 95.9

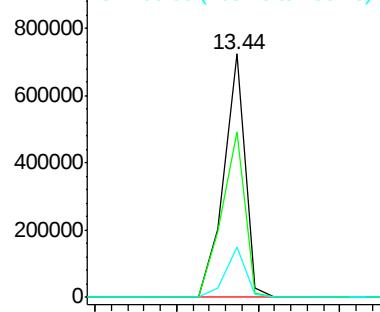
206 20.5 14.6 21.8



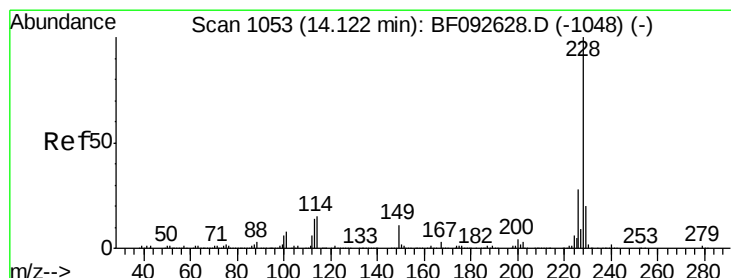
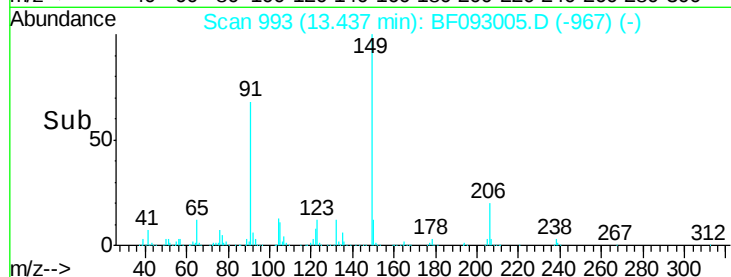
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



Time--> 13.35 13.40 13.45 13.50



#80

Benzo(a)anthracene

Concen: 34.54 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

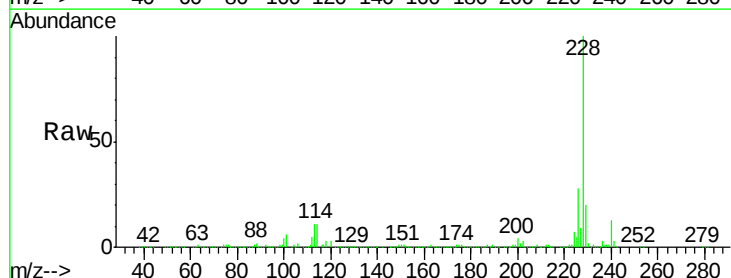
Tgt Ion:228 Resp: 1139172

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

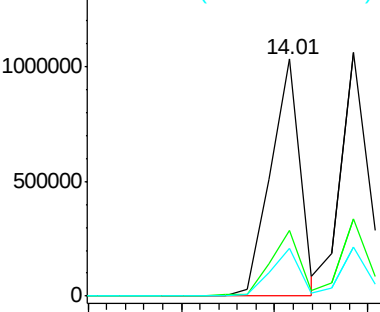
229 20.2 16.2 24.4



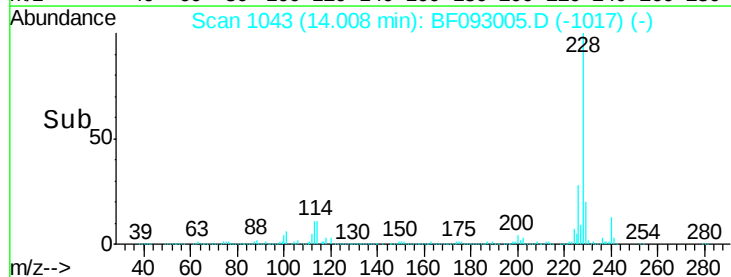
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 13.90 13.95 14.00

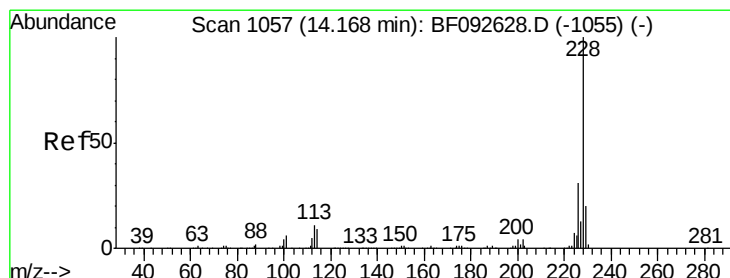
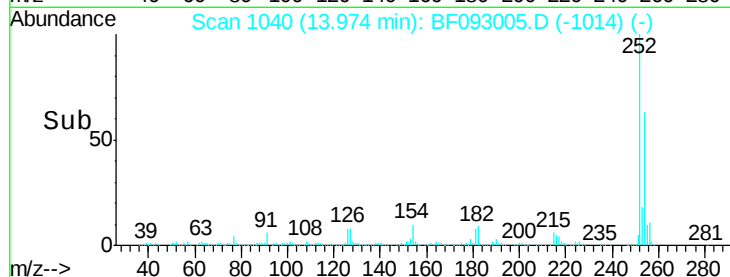
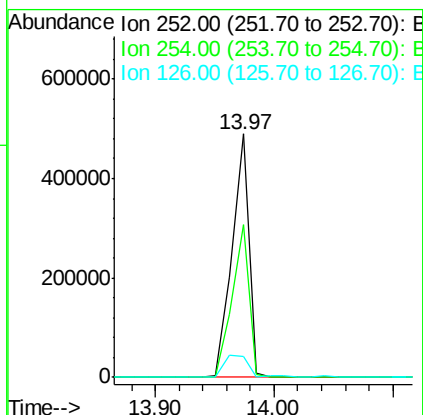
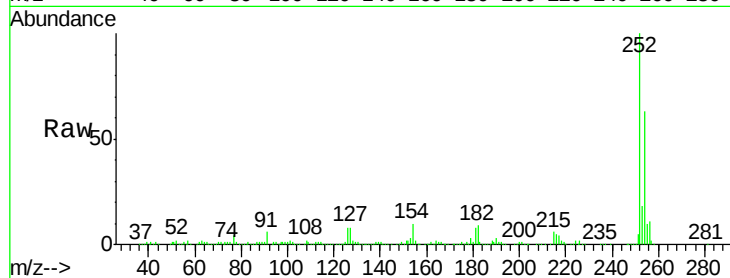




#81
 3,3'-Dichlorobenzidine
 Concen: 41.31 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

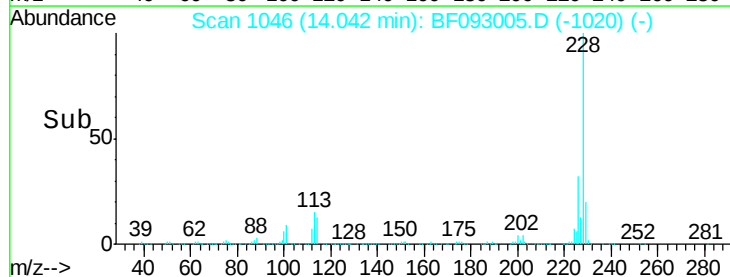
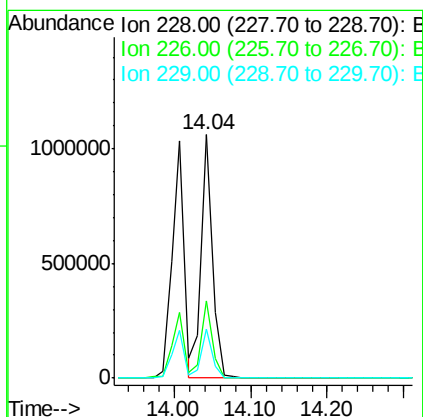
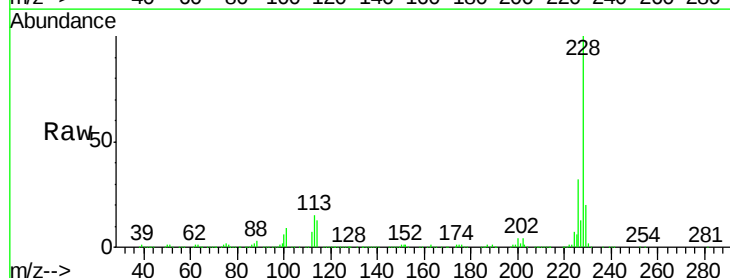
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

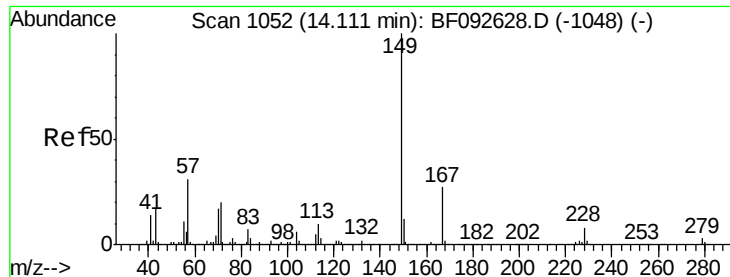
Tgt Ion:252 Resp: 485704
 Ion Ratio Lower Upper
 252 100
 254 62.8 52.3 78.5
 126 8.4 13.6 20.4#



#82
 Chrysene
 Concen: 34.69 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Tgt Ion:228 Resp: 1071330
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 20.3 16.2 24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.17 ng

RT: 14.00 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

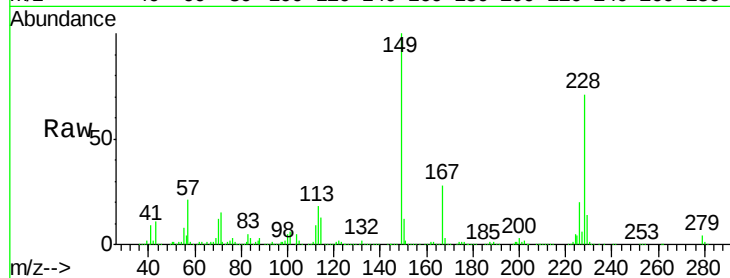
Tgt Ion:149 Resp: 855600

Ion Ratio Lower Upper

149 100

167 27.7 20.2 30.4

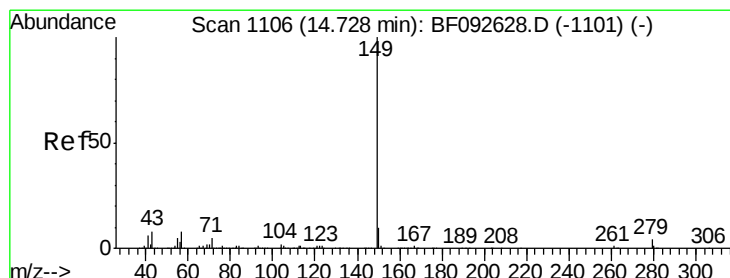
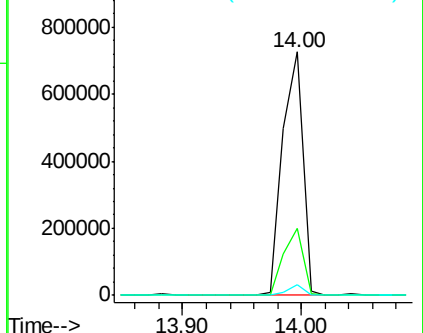
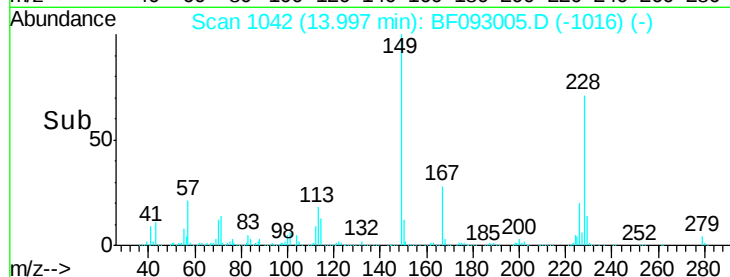
279 4.3 1.8 2.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.08 ng

RT: 14.60 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

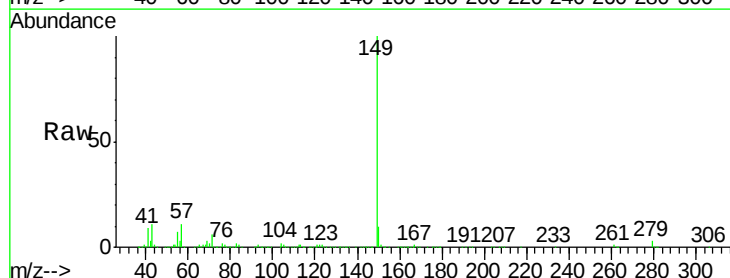
Tgt Ion:149 Resp: 1462855

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

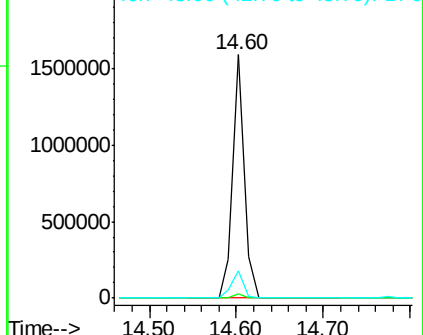
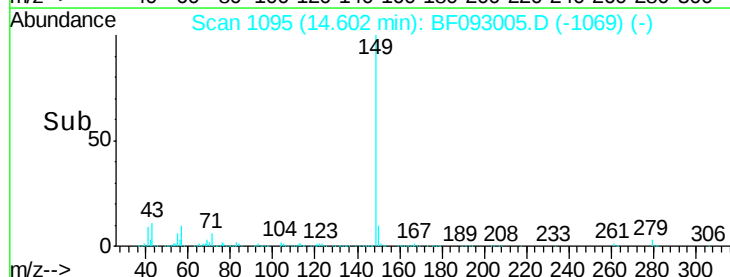
43 11.4 8.9 13.3

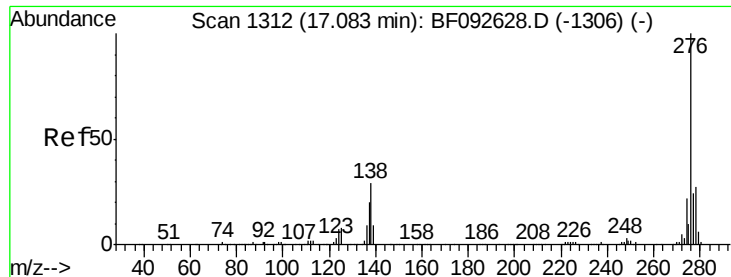


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

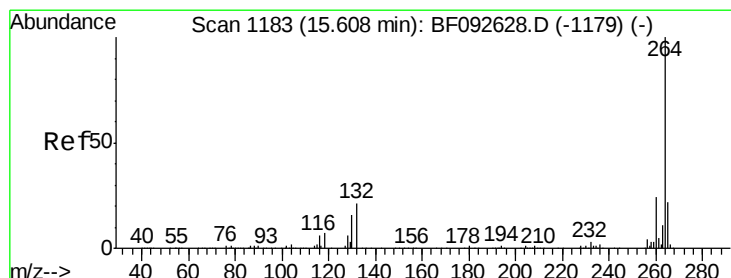
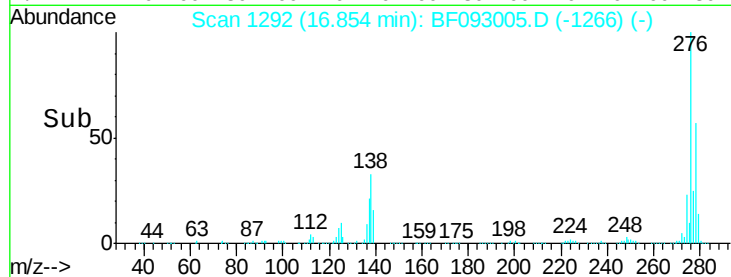
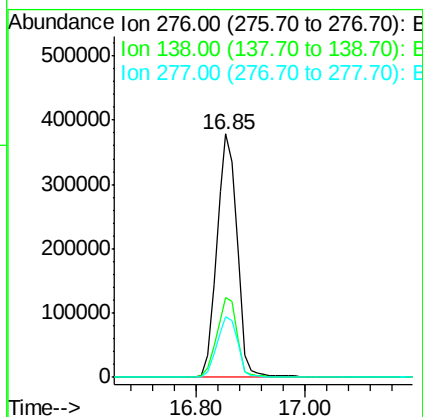
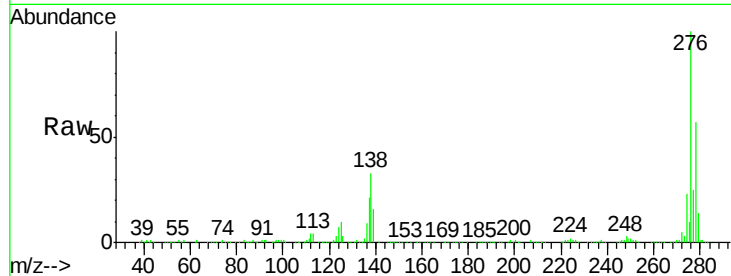




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.62 ng
RT: 16.85 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

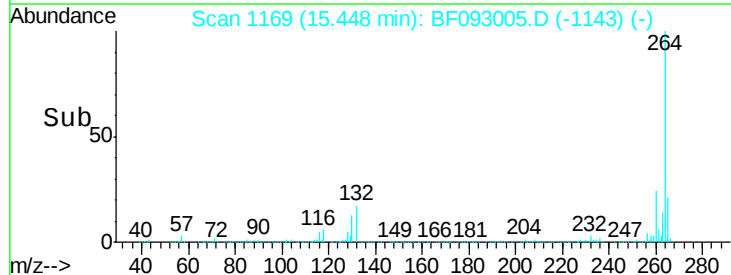
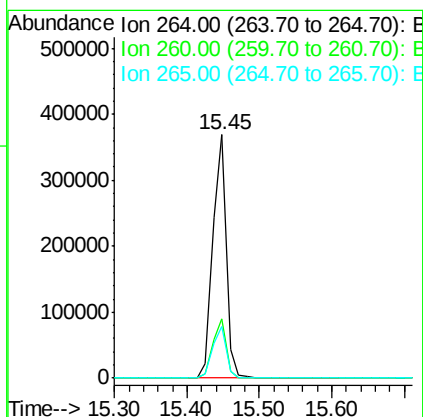
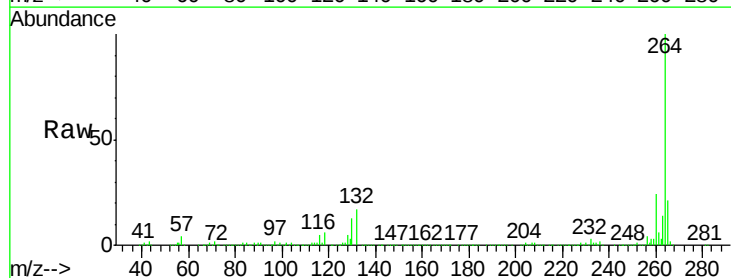
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

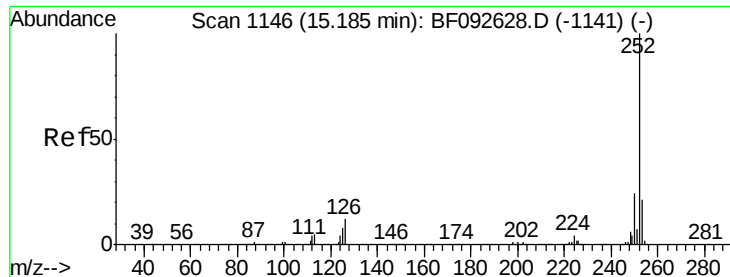
Tgt Ion: 276 Resp: 995555
Ion Ratio Lower Upper
276 100
138 33.0 21.8 32.6#
277 25.4 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion: 264 Resp: 473776
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.0 17.4 26.0

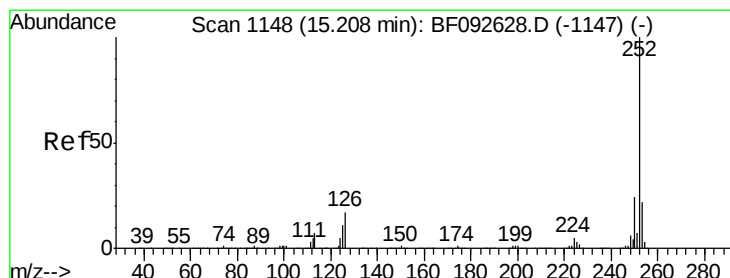
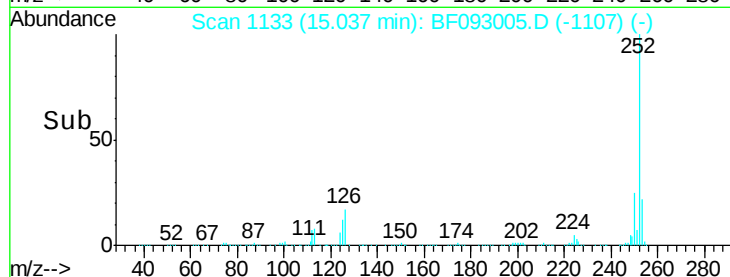
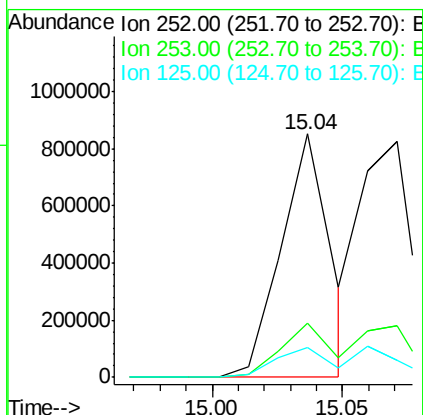
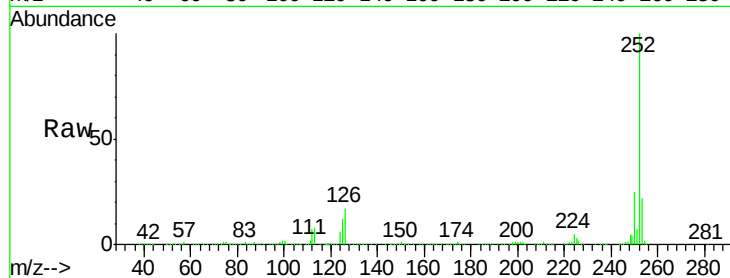




#87
Benzo(b)fluoranthene
Concen: 35.48 ng
RT: 15.04 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

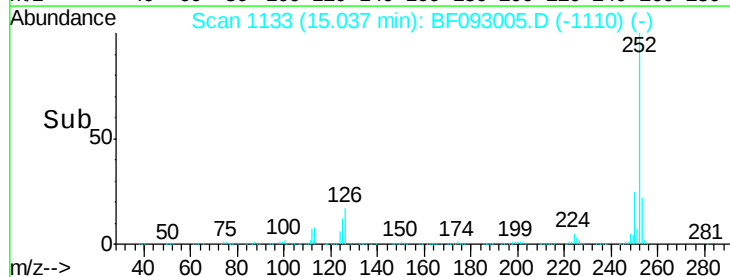
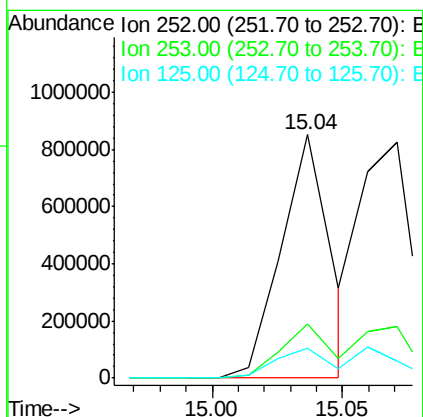
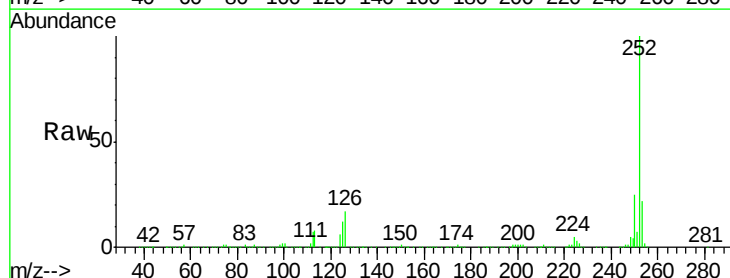
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1106437
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 12.5 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 41.09 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.03 min
Lab File: BF093005.D
Acq: 17 Feb 2017 12:38

Tgt Ion:252 Resp: 1106437
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 12.5 8.9 13.3





#89

Benzo(a)pyrene

Concen: 38.61 ng

RT: 15.39 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

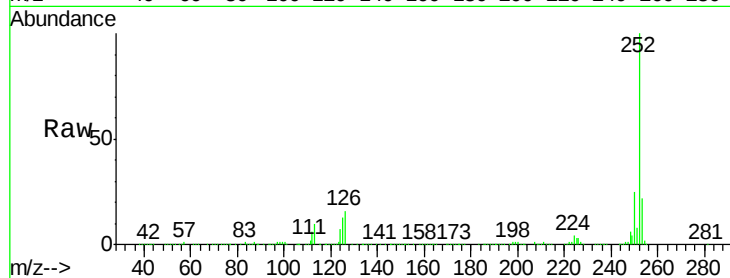
Tgt Ion:252 Resp: 1041602

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

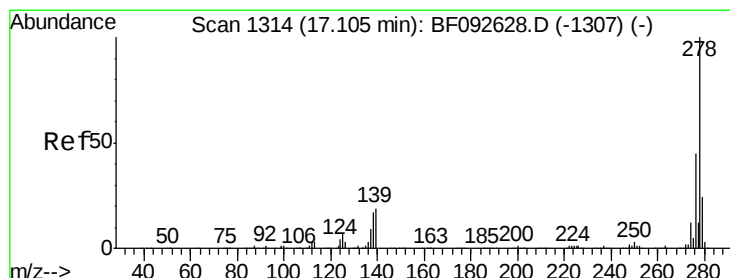
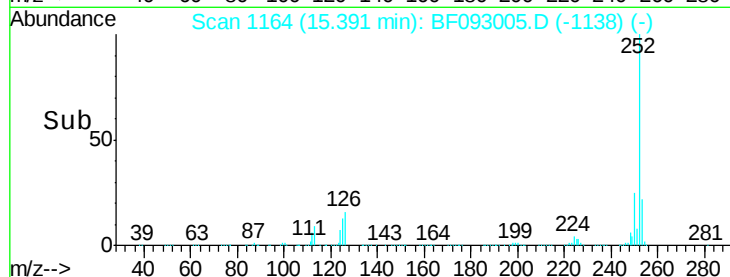
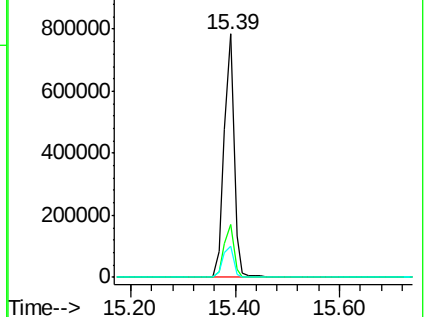
125 12.8 10.0 15.0



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: 39.14 ng

RT: 16.87 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF093005.D

Acq: 17 Feb 2017 12:38

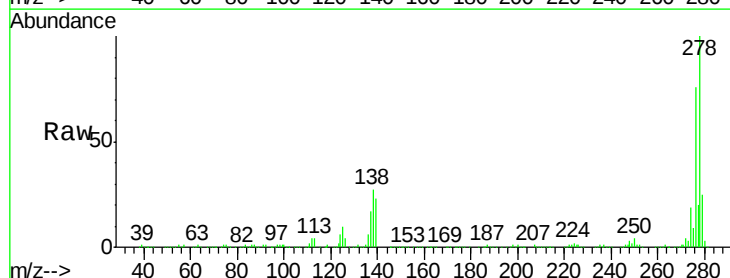
Tgt Ion:278 Resp: 853292

Ion Ratio Lower Upper

278 100

139 23.2 14.8 22.2#

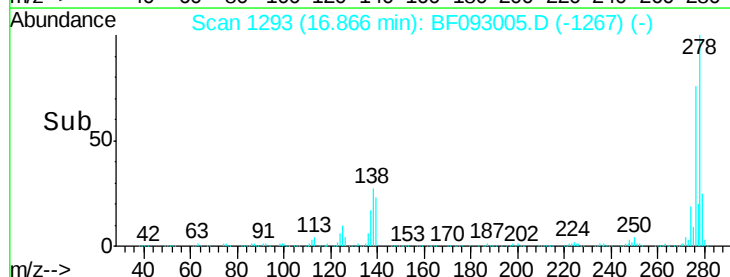
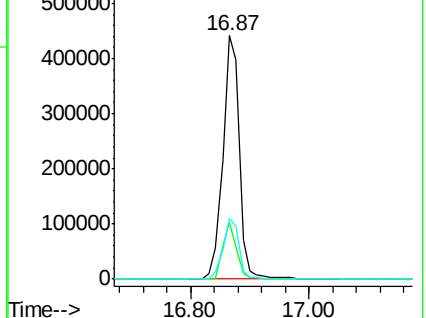
279 24.6 19.8 29.6

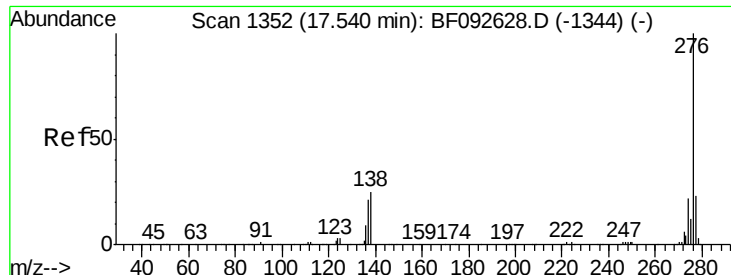


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

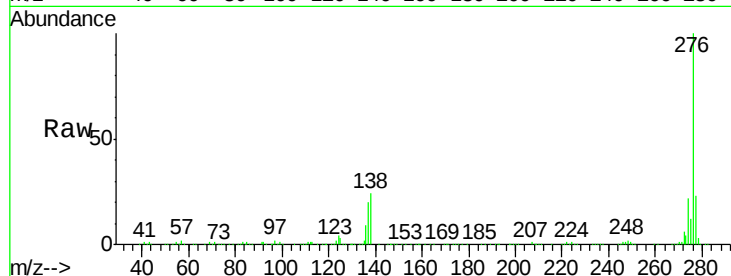




#91
 Benzo(g,h,i)perylene
 Concen: 37.92 ng
 RT: 17.29 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: BF093005.D
 Acq: 17 Feb 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.2	28.8
138	24.0	16.0	24.0



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

