

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093650.D
 Acq On : 14 Mar 2017 11:15
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 02:30:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	189128	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	795989	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	356046	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	630894	20.00	ng	0.00
75) Chrysene-d12	13.90	240	485880	20.00	ng	0.01
86) Perylene-d12	15.31	264	344065	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	995823	87.63	ng	-0.02
7) Phenol-d6	6.37	99	1160659	81.00	ng	-0.01
23) Nitrobenzene-d5	7.29	82	1190758	83.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	195418	84.24	ng	0.01
44) 2-Fluorobiphenyl	9.09	172	1658429	86.64	ng	0.00
78) Terphenyl-d14	12.84	244	1500348	80.28	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	249653	39.89	ng	# 81
3) Pyridine	2.86	79	568421	35.62	ng	89
4) n-Nitrosodimethylamine	2.84	42	343950	45.12	ng	85
6) Aniline	6.38	93	689412	35.05	ng	# 83
8) 2-Chlorophenol	6.50	128	513447	40.33	ng	96
9) Benzaldehyde	6.26	77	286265	29.42	ng	90
10) Phenol	6.38	94	751977	42.82	ng	# 76
11) bis(2-Chloroethyl)ether	6.45	93	679867	47.90	ng	91
12) 1,3-Dichlorobenzene	6.64	146	596569	40.94	ng	# 91
13) 1,4-Dichlorobenzene	6.72	146	615834	41.27	ng	99
14) 1,2-Dichlorobenzene	6.88	146	539889	40.86	ng	97
15) Benzyl Alcohol	6.88	79	341477	33.43	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.00	45	981185	41.62	ng	# 40
17) 2-Methylphenol	7.00	107	455877	42.33	ng	# 89
18) Hexachloroethane	7.21	117	211744	42.08	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	422656	42.90	ng	97
20) 3+4-Methylphenols	7.16	107	639106	45.76	ng	# 74
22) Acetophenone	7.13	105	777641	40.60	ng	# 98
24) Nitrobenzene	7.30	77	649537	40.28	ng	94
25) Isophorone	7.54	82	1163207	40.21	ng	# 92
26) 2-Nitrophenol	7.62	139	286634	38.96	ng	# 81
27) 2,4-Dimethylphenol	7.68	122	443979	37.10	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	731129	40.03	ng	99
29) 2,4-Dichlorophenol	7.89	162	433421	38.50	ng	93
30) 1,2,4-Trichlorobenzene	7.94	180	439484	36.71	ng	95
31) Naphthalene	8.02	128	1564085	39.21	ng	99
32) Benzoic acid	7.85	122	242749	39.04	ng	97
33) 4-Chloroaniline	8.10	127	321268	19.85	ng	98
34) Hexachlorobutadiene	8.14	225	239616	38.85	ng	98
35) Caprolactam	8.48	113	147024	38.24	ng	# 36
36) 4-Chloro-3-methylphenol	8.60	107	503087	41.87	ng	97
37) 2-Methylnaphthalene	8.72	142	978654	38.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	425942	43.81	ng	99
40) Hexachlorocyclopentadiene	8.87	237	72545	37.19	ng	98

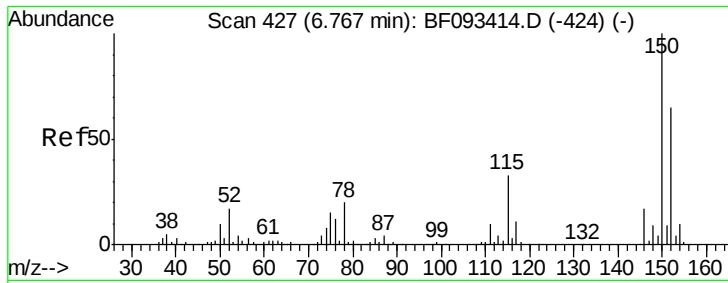
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	259069	42.65	nq	95
43) 2,4,5-Trichlorophenol	9.08	196	264235	40.54	nq #	90
45) 1,1'-Biphenyl	9.18	154	1131858	43.64	nq	95
46) 2-Chloronaphthalene	9.21	162	926510	46.67	nq	97
47) 2-Nitroaniline	9.33	65	359321	51.20	nq	98
48) Acenaphthylene	9.62	152	1457079	44.50	nq	99
49) Dimethylphthalate	9.50	163	1034852	43.84	nq	100
50) 2,6-Dinitrotoluene	9.57	165	225955	43.63	nq #	63
51) Acenaphthene	9.80	154	861514	44.49	nq	96
52) 3-Nitroaniline	9.75	138	265184	42.62	nq	88
53) 2,4-Dinitrophenol	9.88	184	107100	45.41	nq #	63
54) Dibenzofuran	9.97	168	1123565	46.36	nq	99
55) 4-Nitrophenol	9.97	139	573753	189.84	nq #	10
56) 2,4-Dinitrotoluene	9.98	165	315377	49.56	nq #	82
57) Fluorene	10.31	166	889173	43.30	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	198520	43.16	nq	96
59) Diethylphthalate	10.20	149	1046531	46.39	nq	96
60) 4-Chlorophenyl-phenylether	10.30	204	403368	43.82	nq	97
61) 4-Nitroaniline	10.37	138	234547	36.86	nq	95
62) Azobenzene	10.46	77	1212131	47.29	nq	91
64) 4,6-Dinitro-2-methylphenol	10.40	198	128668	31.48	nq	81
65) n-Nitrosodiphenylamine	10.42	169	782220	37.13	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	242277	36.32	nq	98
67) Hexachlorobenzene	10.86	284	234321	36.78	nq #	73
68) Atrazine	10.96	200	218860	35.50	nq	99
69) Pentachlorophenol	11.08	266	90912	41.33	nq	98
70) Phenanthrene	11.27	178	1322395	36.72	nq	99
71) Anthracene	11.33	178	1395253	38.30	nq	99
72) Carbazole	11.50	167	1413783	41.31	nq	97
73) Di-n-butylphthalate	11.82	149	1610012	40.67	nq #	96
74) Fluoranthene	12.47	202	1388489	39.92	nq	93
76) Benzidine	12.62	184	224835	14.07	nq	98
77) Pyrene	12.70	202	1434662	40.60	nq	99
79) Butylbenzylphthalate	13.30	149	640087	43.03	nq	90
80) Benzo(a)anthracene	13.89	228	1091536	38.04	nq	99
81) 3,3'-Dichlorobenzidine	13.85	252	334115	33.25	nq #	97
82) Chrysene	13.92	228	981751	36.98	nq	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	867343	41.83	nq	99
84) Di-n-octyl phthalate	14.48	149	1430821	41.40	nq	97
85) Indeno(1,2,3-cd)pyrene	16.65	276	760454	34.22	nq #	93
87) Benzo(b)fluoranthene	14.91	252	1691555	80.72	nq	99
88) Benzo(k)fluoranthene	14.91	252	1692346	83.75	nq	98
89) Benzo(a)pyrene	15.25	252	789451	41.22	nq	98
90) Dibenzo(a,h)anthracene	16.65	278	655707	41.39	nq	97
91) Benzo(g,h,i)perylene	17.05	276	681716	41.92	nq #	92

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

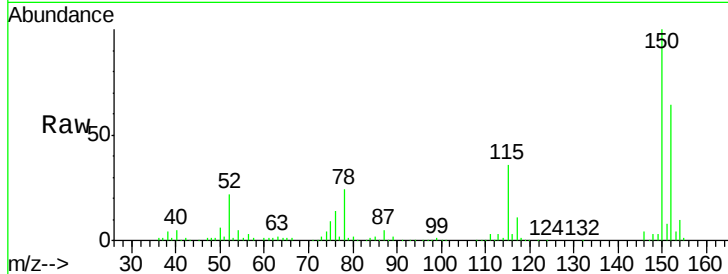


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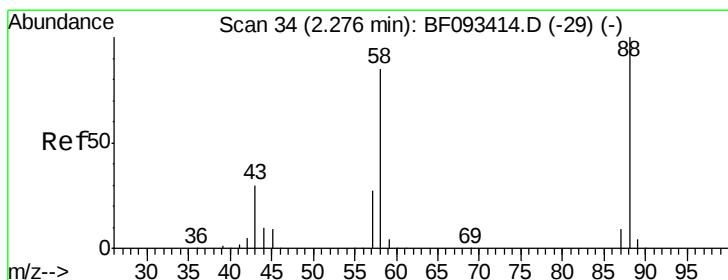
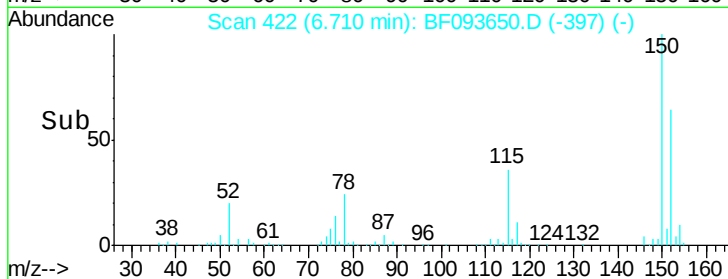
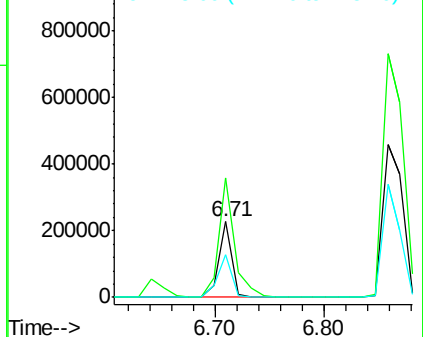
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.9	187.3
115	56.7	46.0	69.0



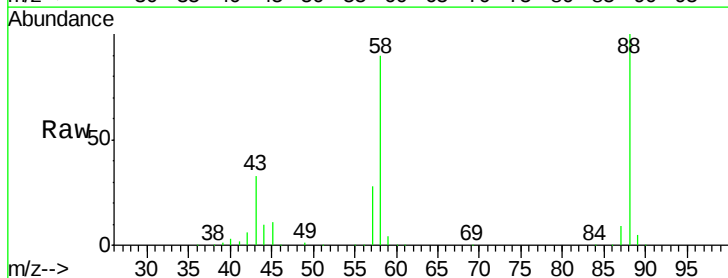
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



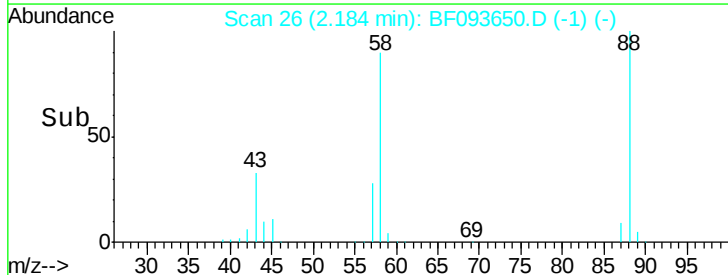
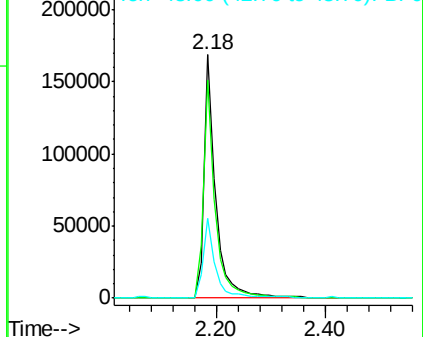
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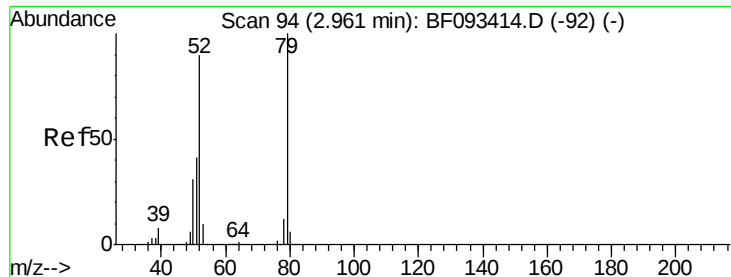
1,4-Dioxane
Concen: 39.89 ng
RT: 2.18 min Scan# 26
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.8	57.8	86.8#
43	34.0	22.3	33.5#



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





#3

Pvridine

Concen: 35.62 ng

RT: 2.86 min Scan# 85

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

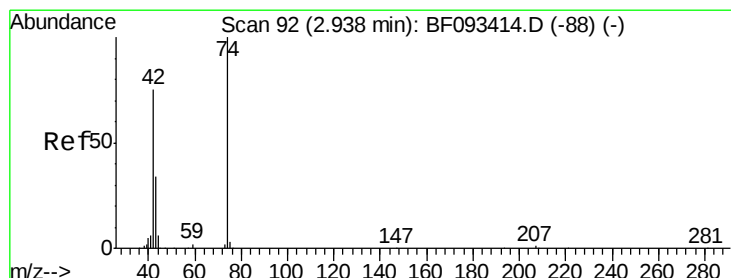
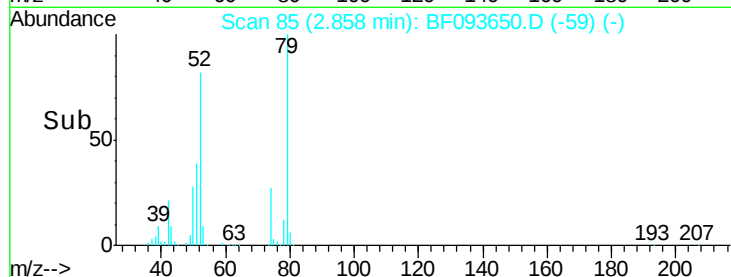
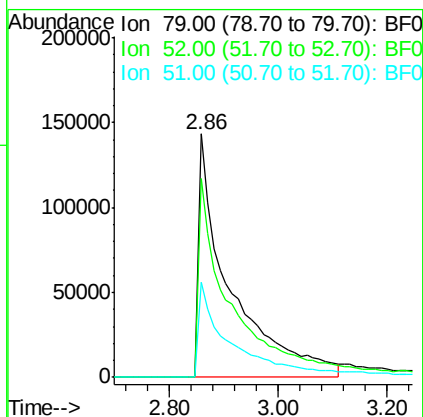
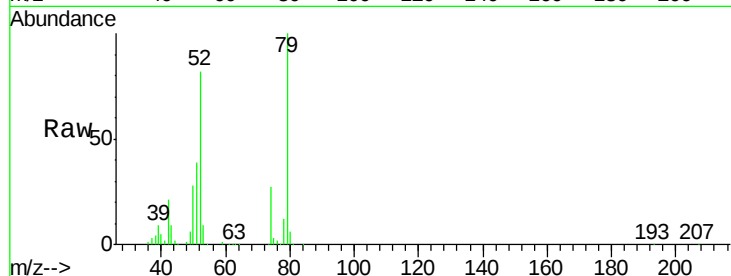
Tot Ion: 79 Resp: 568421

Ion Ratio Lower Upper

79 100

52 81.7 57.1 85.7

51 39.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 45.12 ng

RT: 2.84 min Scan# 83

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

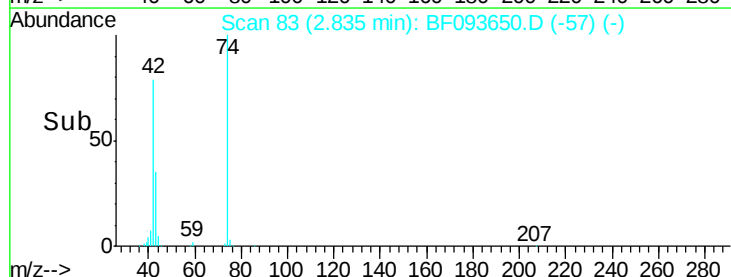
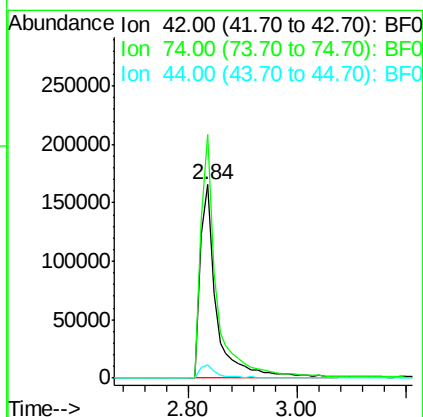
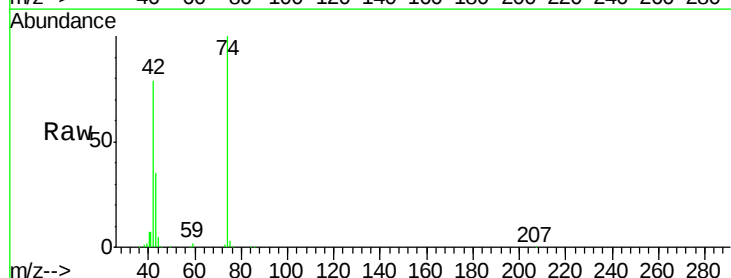
Tgt Ion: 42 Resp: 343950

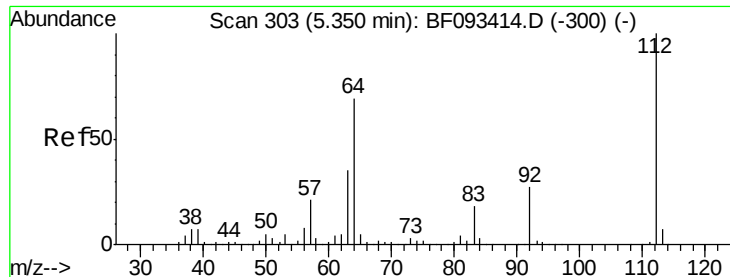
Ion Ratio Lower Upper

42 100

74 126.1 117.0 175.4

44 6.9 5.5 8.3





#5

2-Fluorophenol

Concen: 87.63 ng

RT: 5.29 min Scan# 298

Delta R.T. -0.02 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

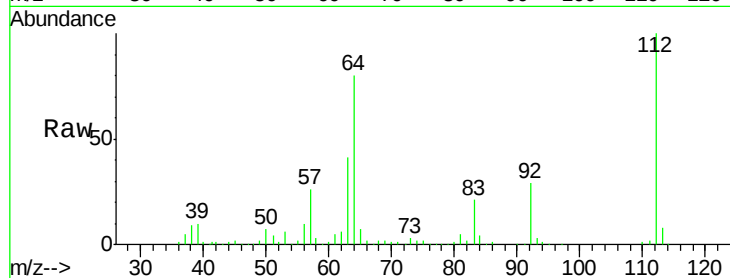
Tot Ion:112 Resp: 995823

Ion Ratio Lower Upper

112 100

64 80.5 46.1 69.1#

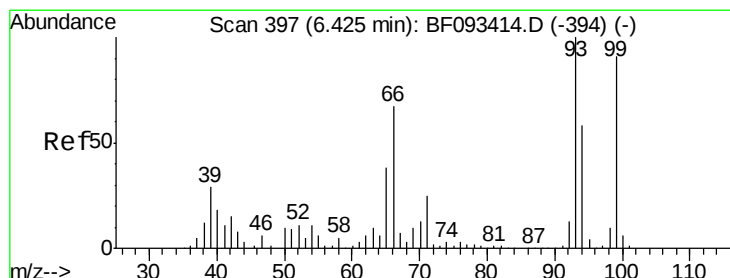
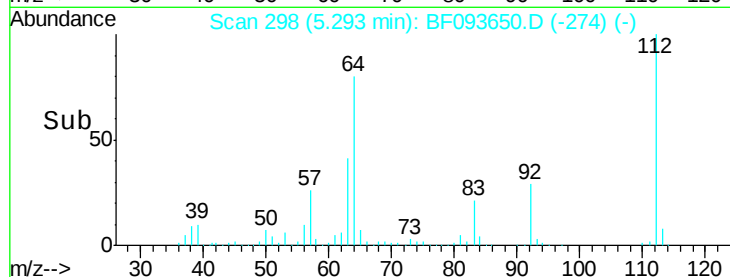
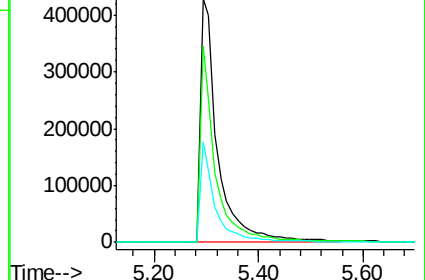
63 41.2 23.8 35.6#



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: 35.05 ng

RT: 6.38 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

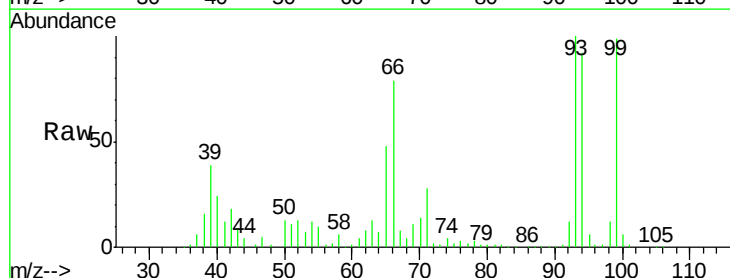
Tgt Ion: 93 Resp: 689412

Ion Ratio Lower Upper

93 100

66 79.4 76.2 114.2

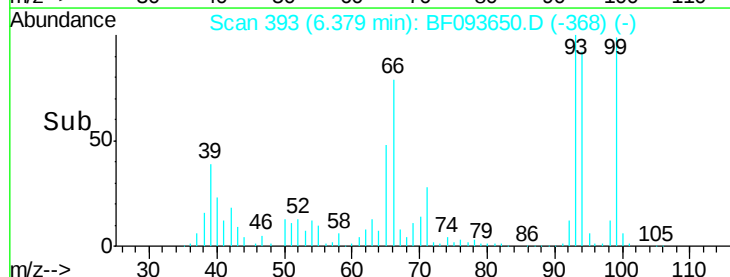
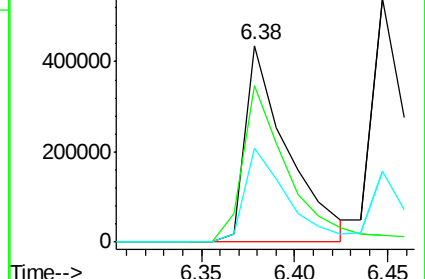
65 47.6 49.3 73.9#

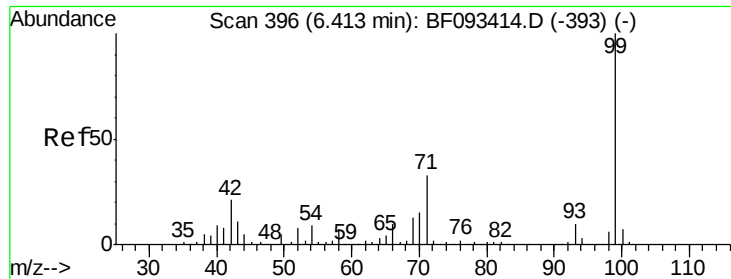


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.00 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

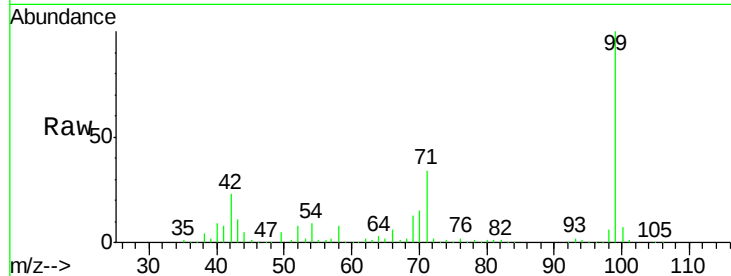
Tot Ion: 99 Resp: 1160659

Ion Ratio Lower Upper

99 100

42 22.6 15.6 23.4

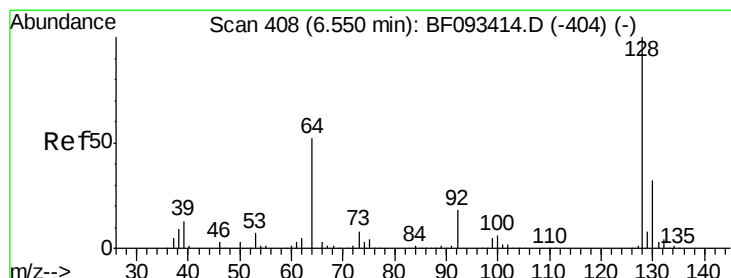
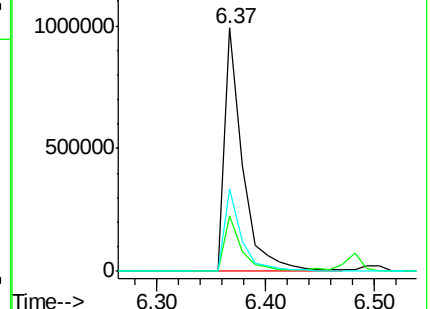
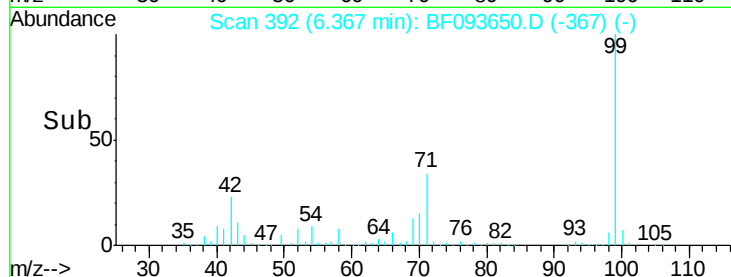
71 33.9 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.33 ng

RT: 6.50 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

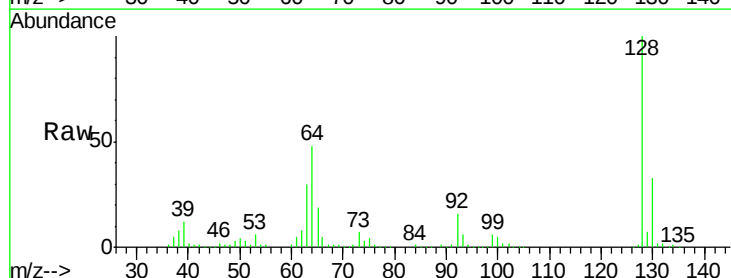
Tgt Ion: 128 Resp: 513447

Ion Ratio Lower Upper

128 100

130 32.9 12.3 52.3

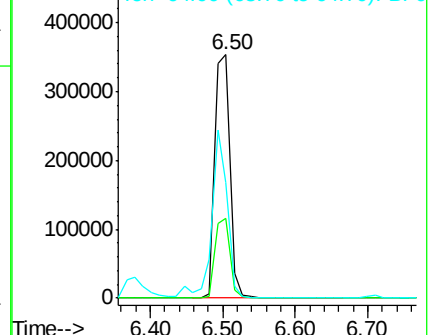
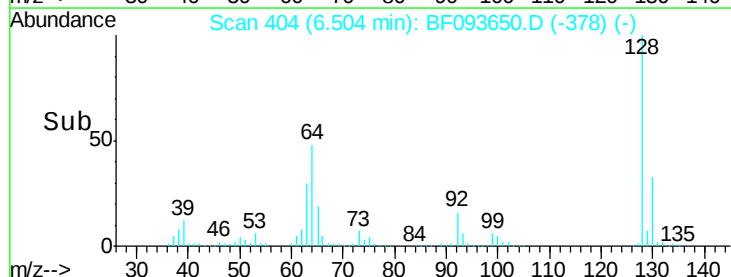
64 47.7 32.2 72.2

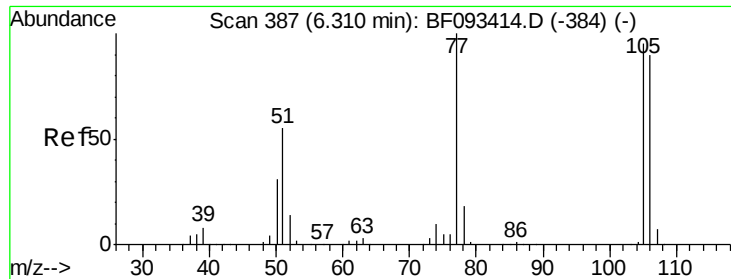


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 29.42 ng

RT: 6.26 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

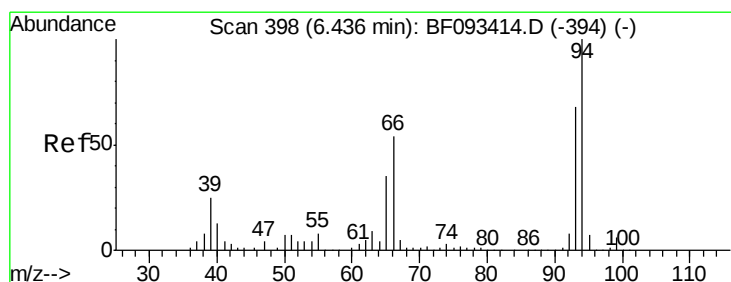
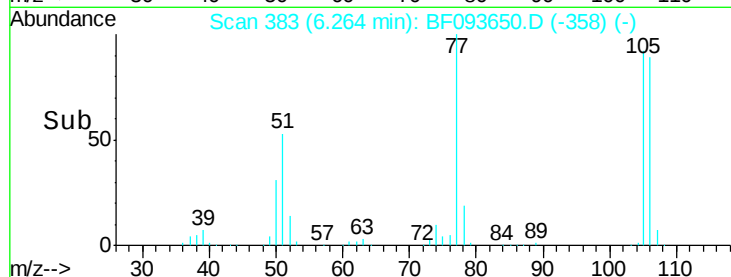
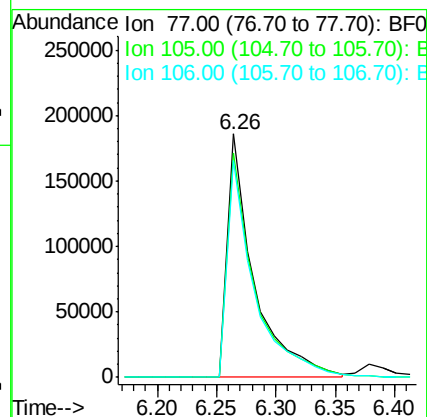
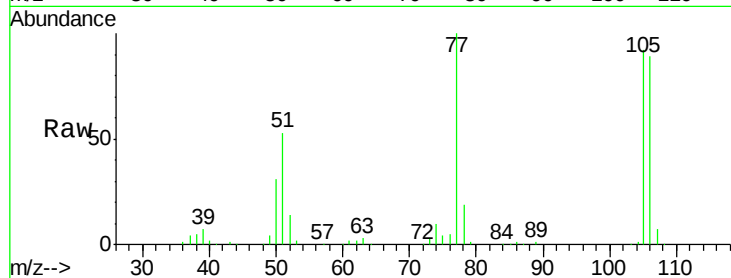
Tot Ion: 77 Resp: 286265

Ion Ratio Lower Upper

77 100

105 92.3 83.9 123.9

106 88.8 77.6 117.6



#10

Phenol

Concen: 42.82 ng

RT: 6.38 min Scan# 393

Delta R.T. -0.02 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

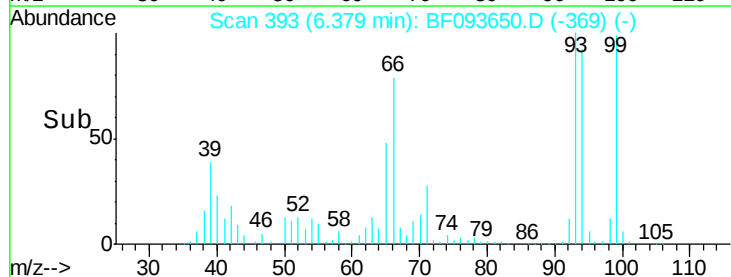
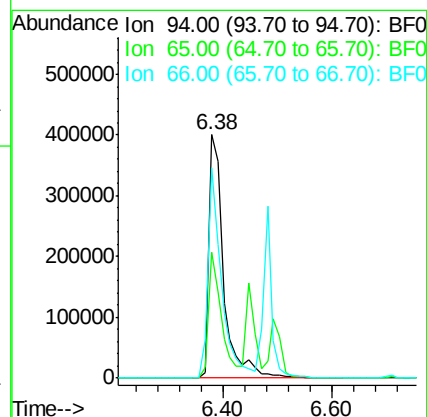
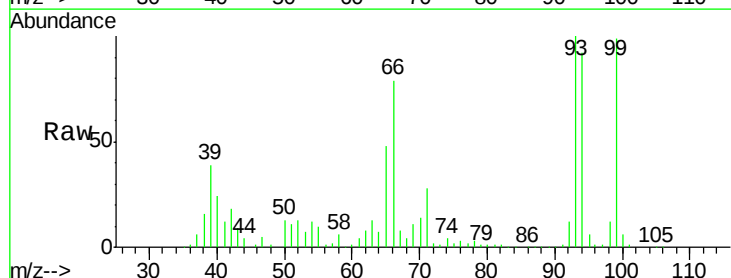
Tgt Ion: 94 Resp: 751977

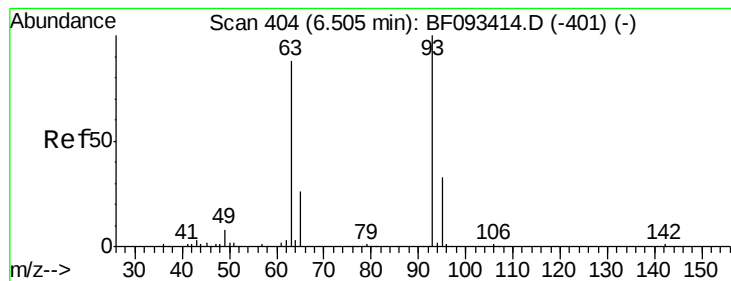
Ion Ratio Lower Upper

94 100

65 51.8 21.4 61.4

66 86.4 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 47.90 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

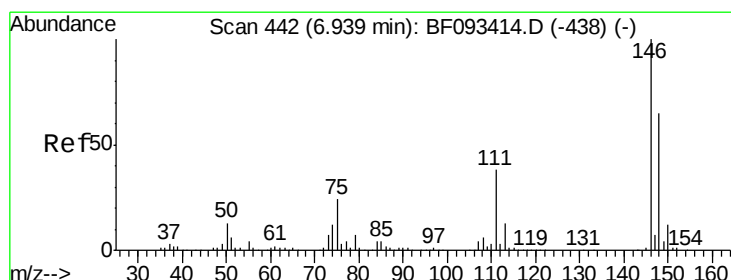
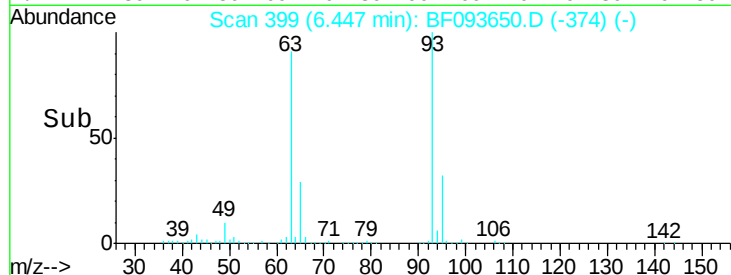
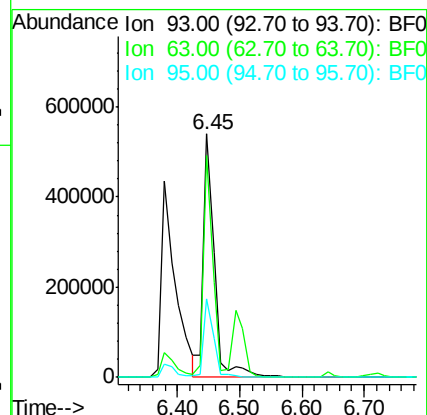
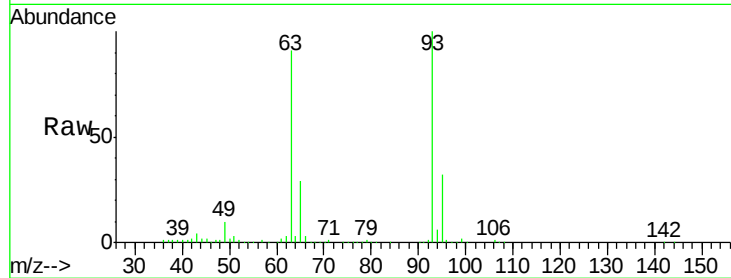
Tot Ion: 93 Resp: 679867

Ion Ratio Lower Upper

93 100

63 91.3 60.4 100.4

95 32.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.94 ng

RT: 6.64 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

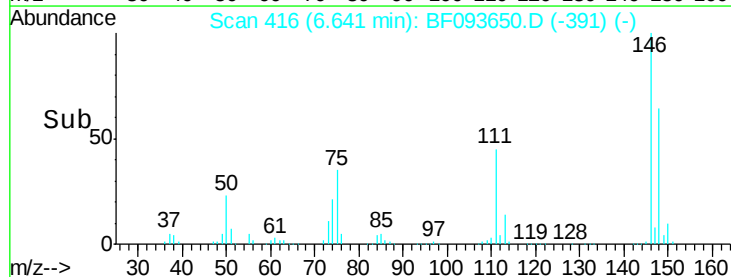
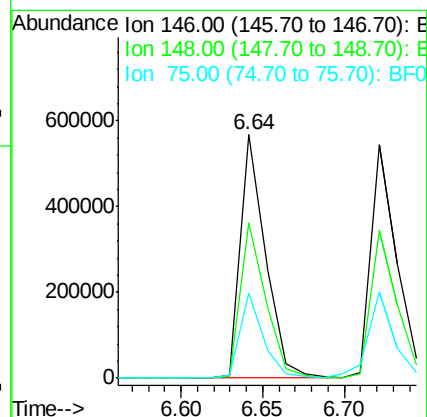
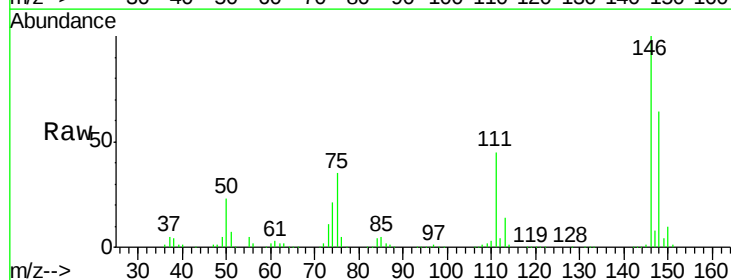
Tgt Ion: 146 Resp: 596569

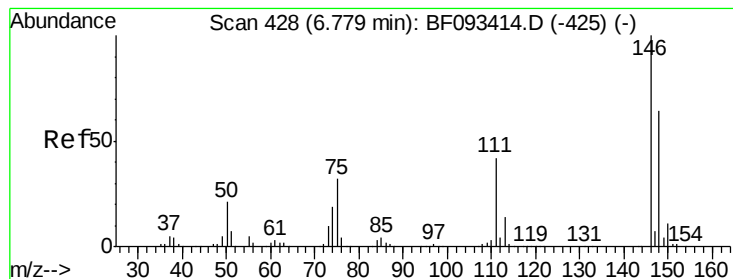
Ion Ratio Lower Upper

146 100

148 63.6 53.4 80.0

75 34.8 18.5 27.7#





#13

1,4-Dichlorobenzene

Concen: 41.27 ng

RT: 6.72 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

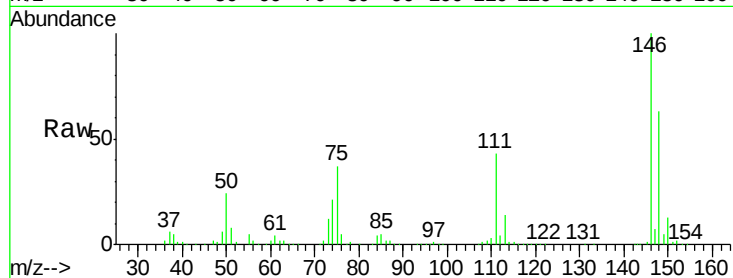
Tot Ion:146 Resp: 615834

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

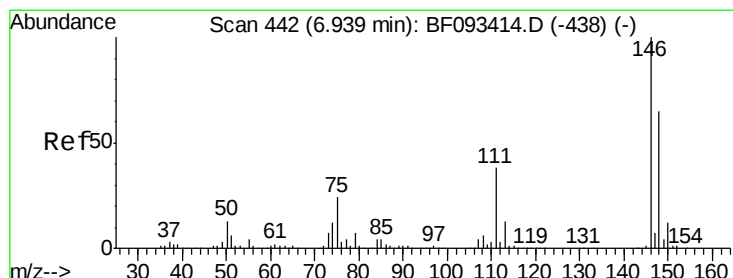
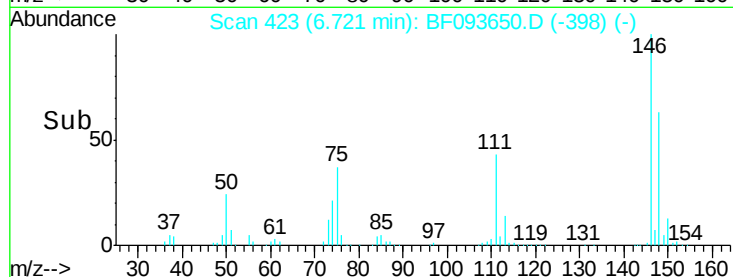
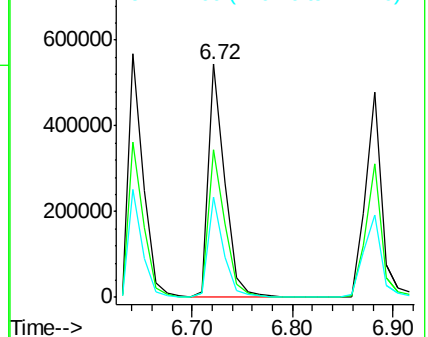
111 43.0 36.2 54.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.86 ng

RT: 6.88 min Scan# 437

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

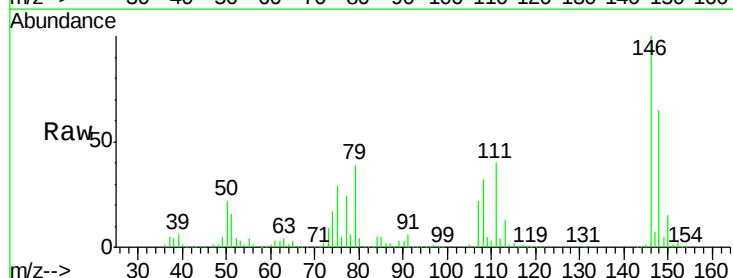
Tgt Ion:146 Resp: 539889

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

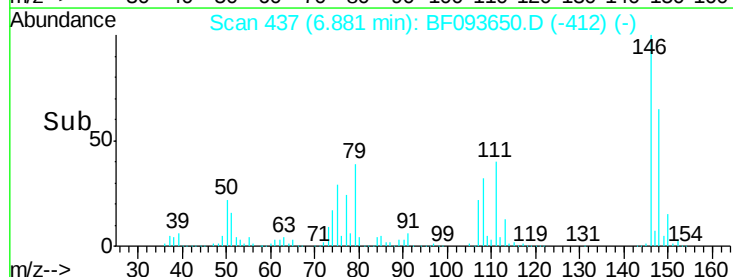
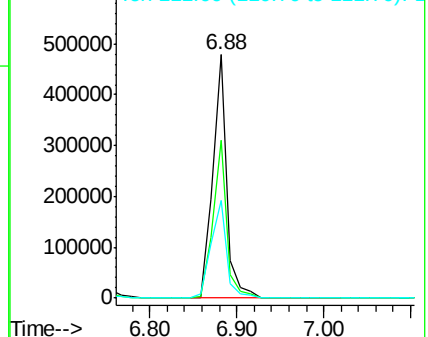
111 40.3 36.2 54.2

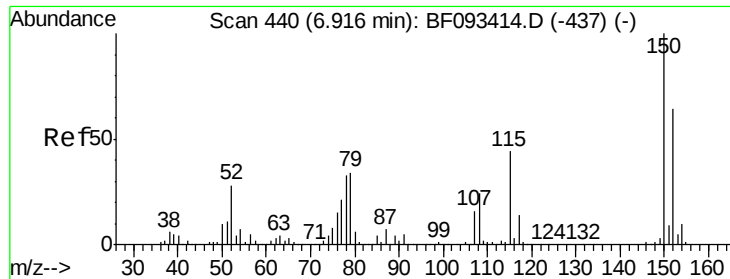


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

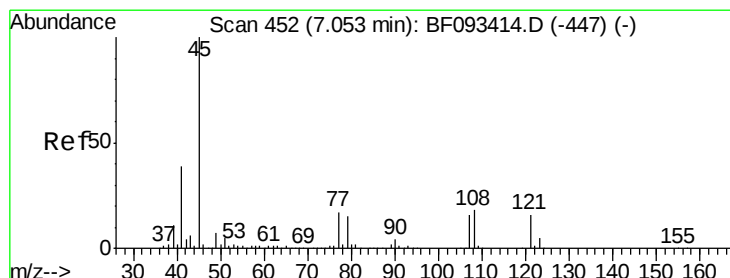
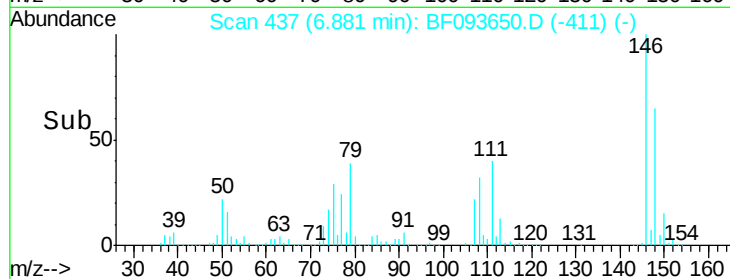
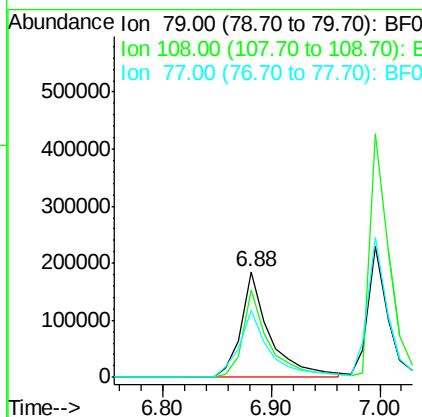
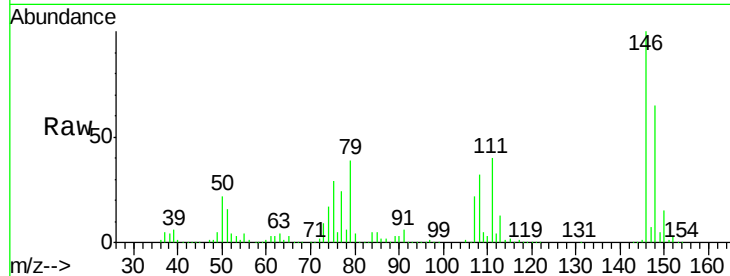




#15
Benzyl Alcohol
Concen: 33.43 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

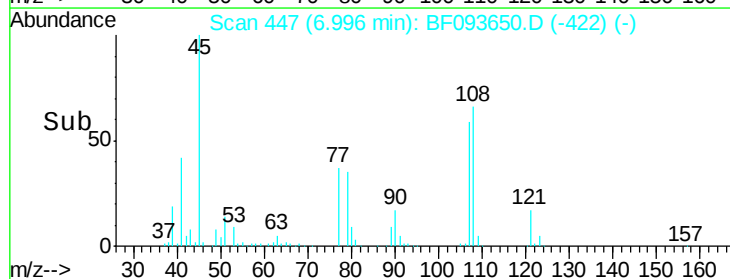
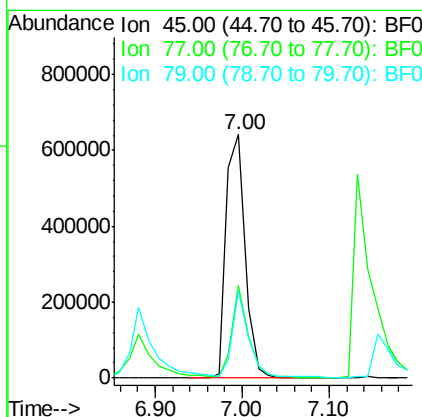
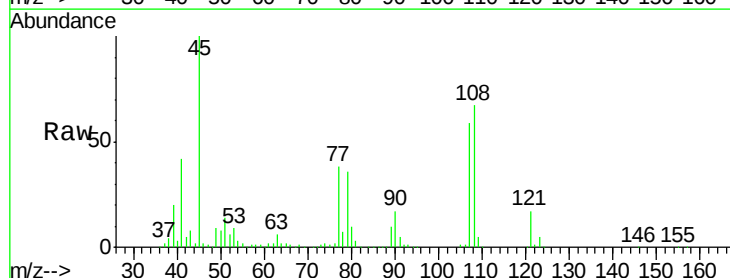
Instrument :
BNA_M
ClientSampled :
SSTDCCC040

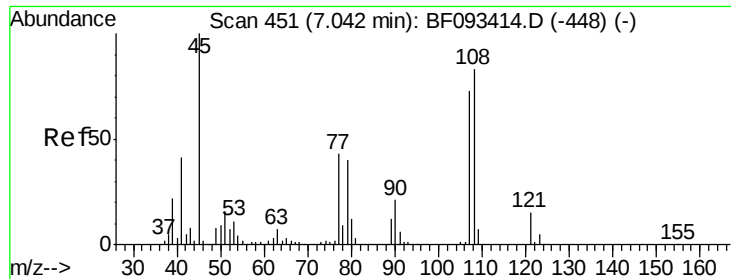
Tot Ion: 79 Resp: 341477
Ion Ratio Lower Upper
79 100
108 83.0 61.4 92.0
77 63.1 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.62 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion: 45 Resp: 981185
Ion Ratio Lower Upper
45 100
77 38.2 0.0 34.6#
79 35.9 0.0 31.2#

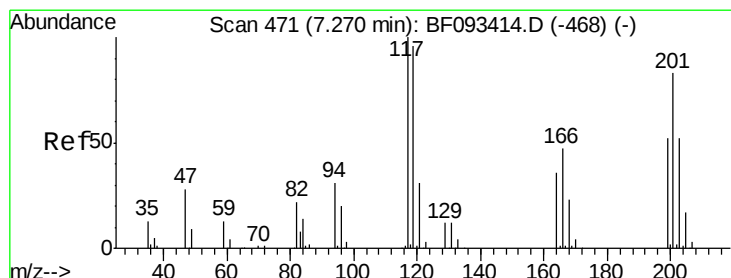
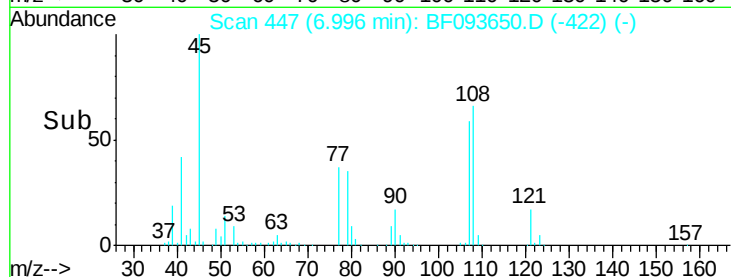
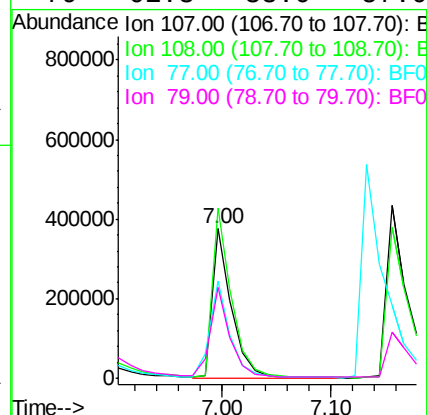
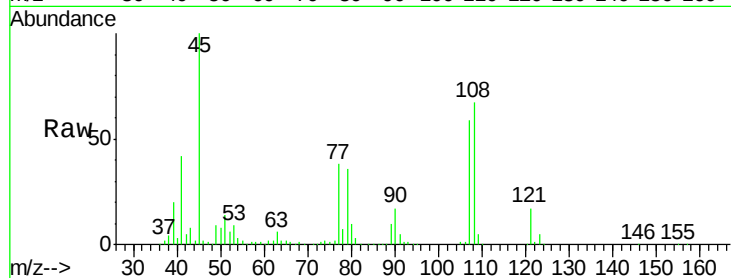




#17
2-Methylphenol
Concen: 42.33 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

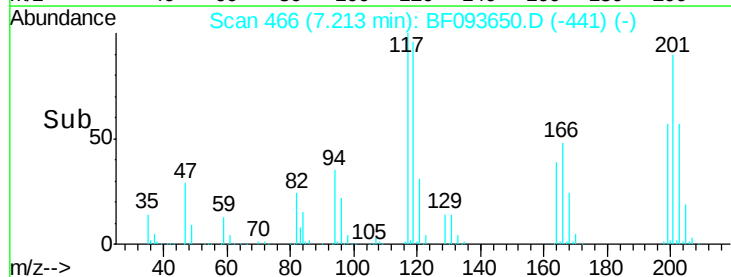
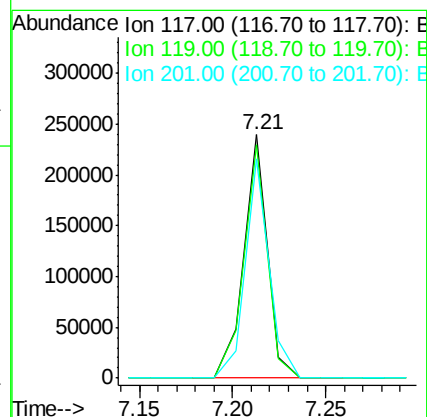
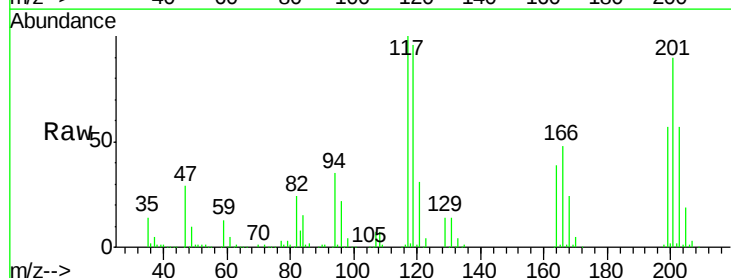
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

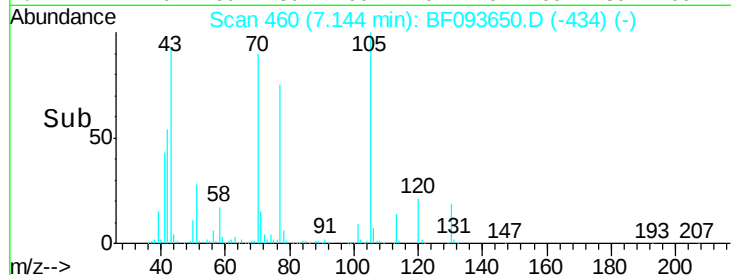
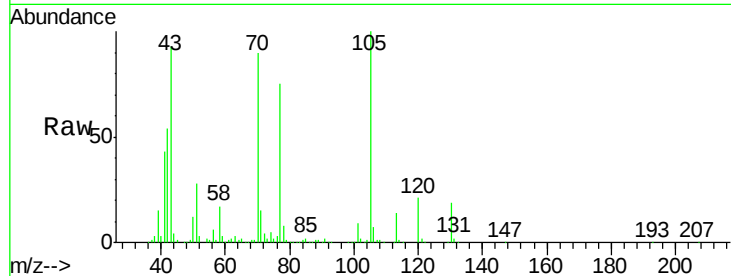
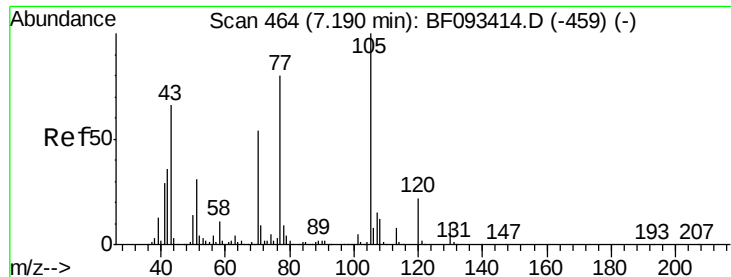
Tot Ion:107 Resp: 455877
Ion Ratio Lower Upper
107 100
108 113.6 93.0 139.6
77 65.2 39.8 59.8#
79 61.3 38.0 57.0#



#18
Hexachloroethane
Concen: 42.08 ng
RT: 7.21 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:117 Resp: 211744
Ion Ratio Lower Upper
117 100
119 95.9 78.1 117.1
201 90.0 78.6 117.8

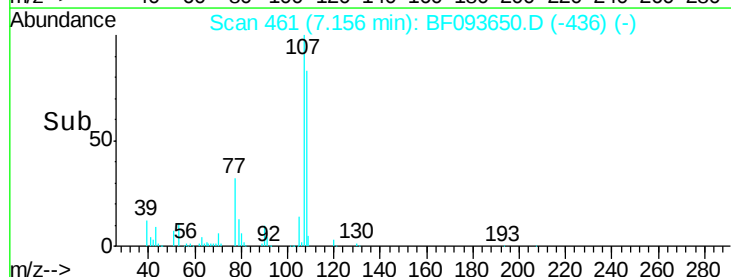
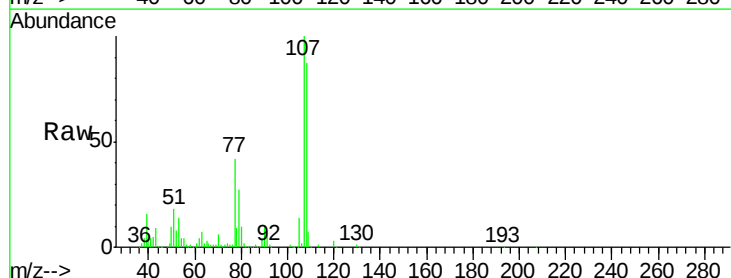
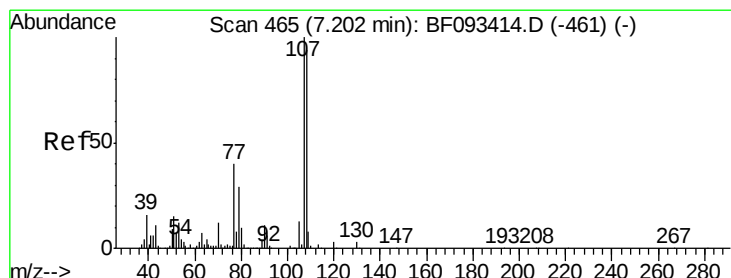
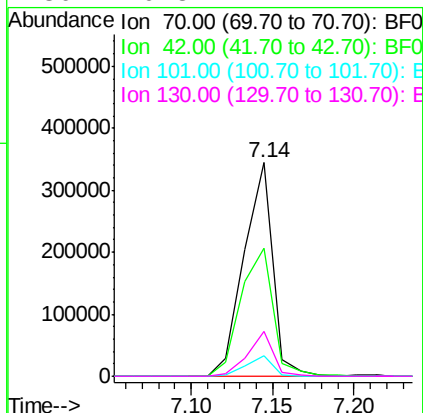




#19
n-Nitroso-di-n-propylamine
Concen: 42.90 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

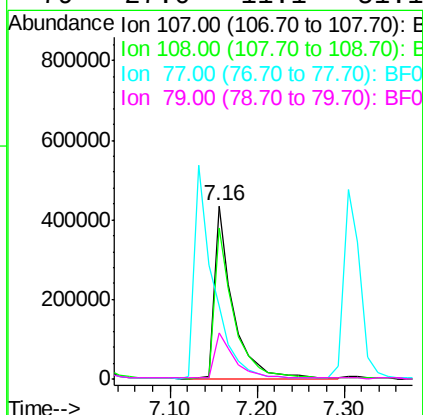
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

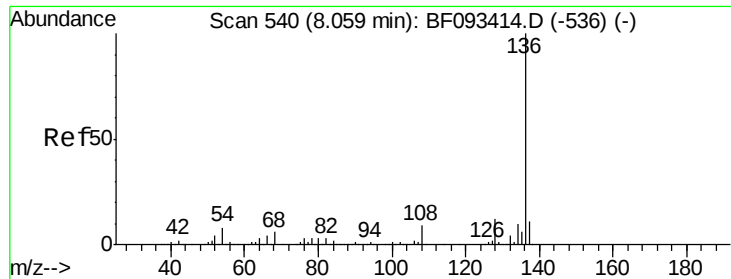
Tot Ion	Ratio	Lower	Upper
70	100		
42	59.9	49.4	74.0
101	9.6	7.4	11.2
130	20.8	14.2	21.4



#20
3+4-Methylphenols
Concen: 45.76 ng
RT: 7.16 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	73.0	113.0
77	42.0	71.3	111.3
79	27.0	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 795989

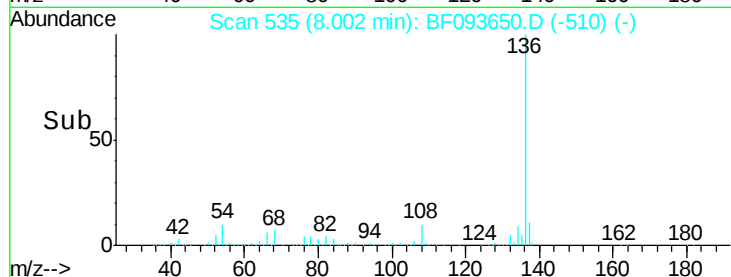
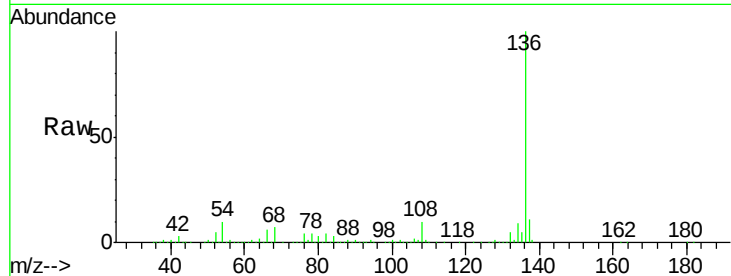
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 9.5 4.5 6.7#

68 7.1 3.6 5.4#

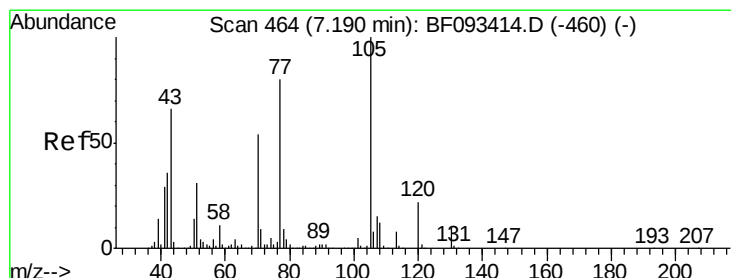
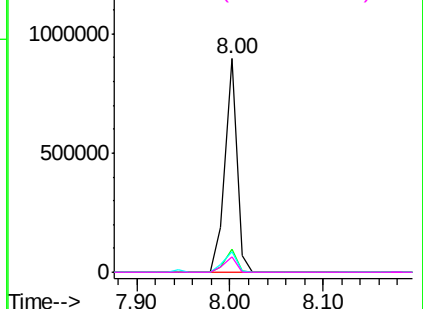


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.60 ng

RT: 7.13 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Tgt Ion:105 Resp: 777641

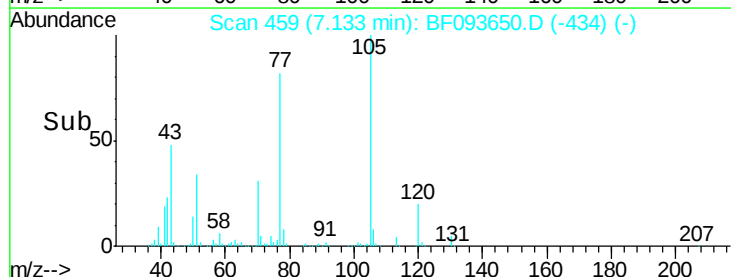
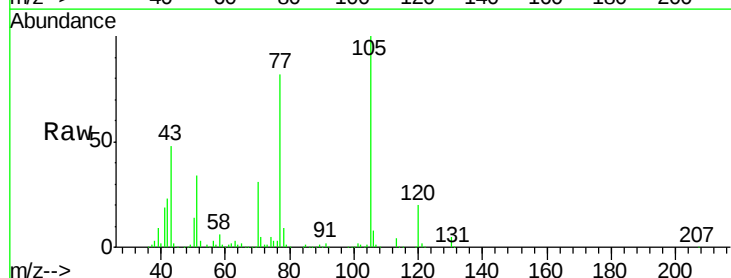
Ion Ratio Lower Upper

105 100

71 5.4 3.2 4.8#

51 34.1 26.2 39.4

120 20.3 16.6 24.8

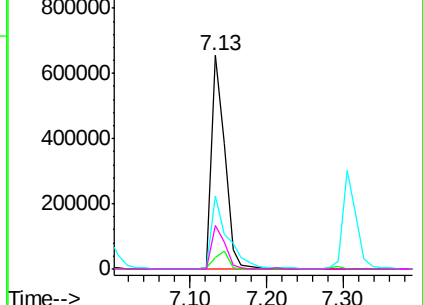


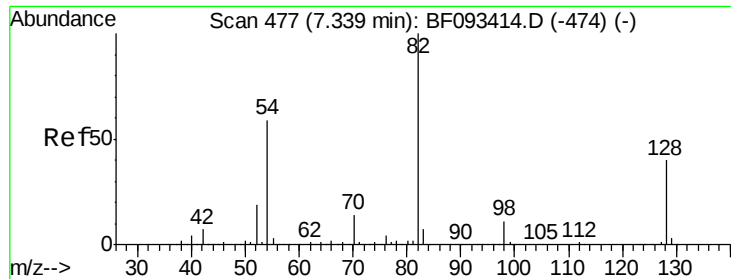
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



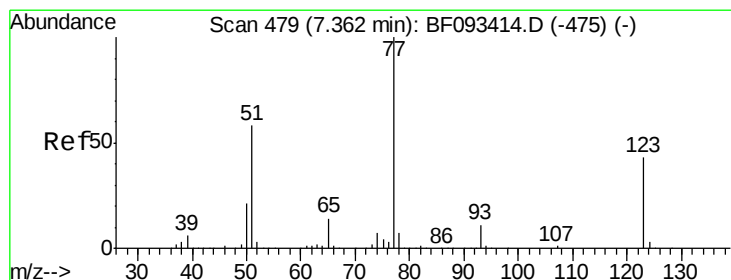
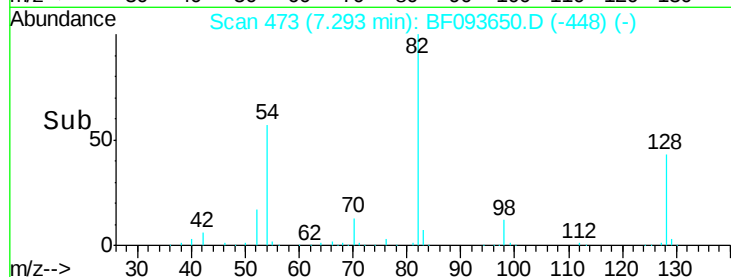
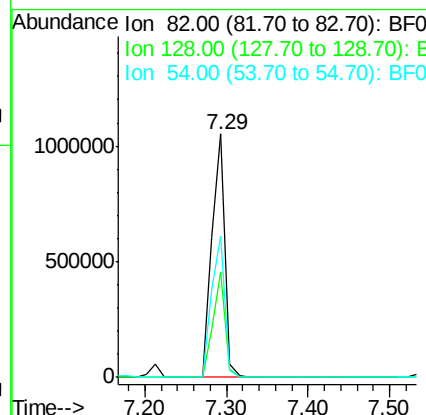
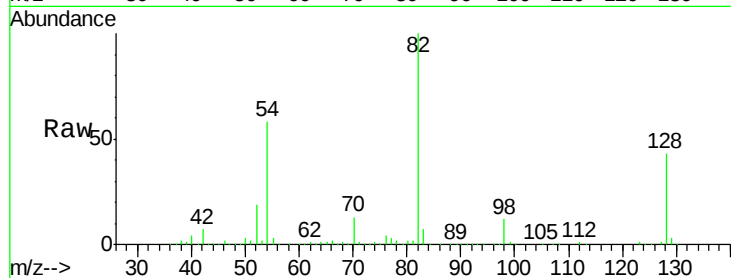


#23
 Nitrobenzene-d5
 Concen: 83.00 ng
 RT: 7.29 min Scan# 473
 Delta R.T. -0.01 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1190758

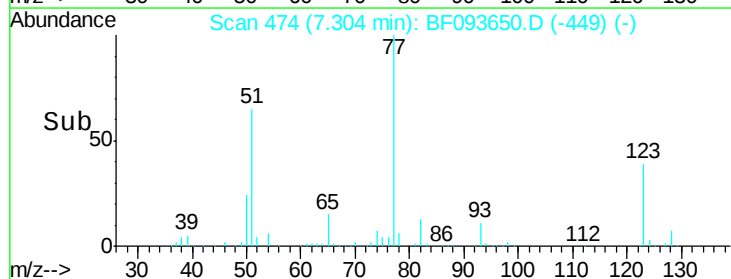
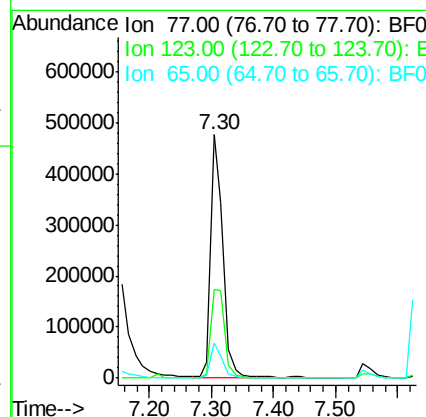
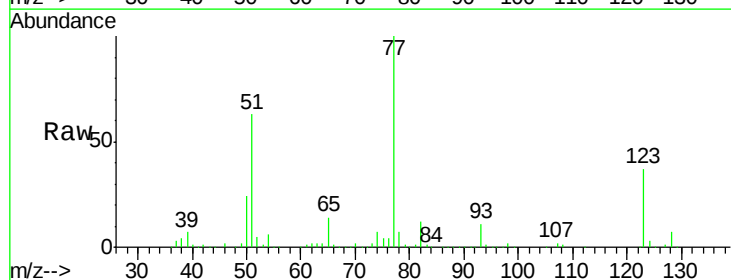
Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.6	52.0
54	57.8	39.5	59.3

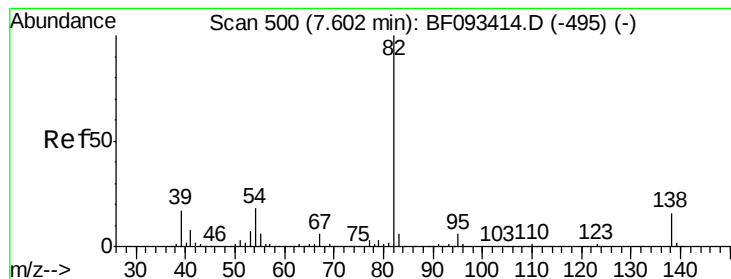


#24
 Nitrobenzene
 Concen: 40.28 ng
 RT: 7.30 min Scan# 474
 Delta R.T. -0.01 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Tgt Ion: 77 Resp: 649537

Ion	Ratio	Lower	Upper
77	100		
123	36.6	33.0	49.4
65	14.5	11.2	16.8





#25

Isophorone

Concen: 40.21 ng

RT: 7.54 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

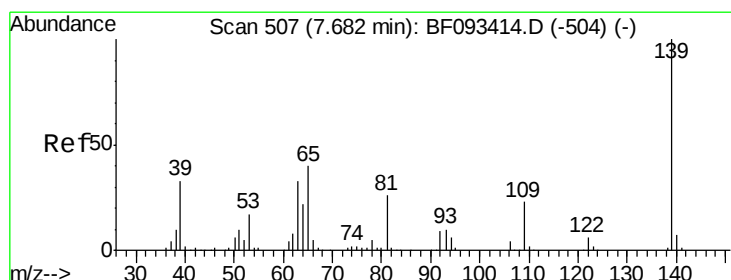
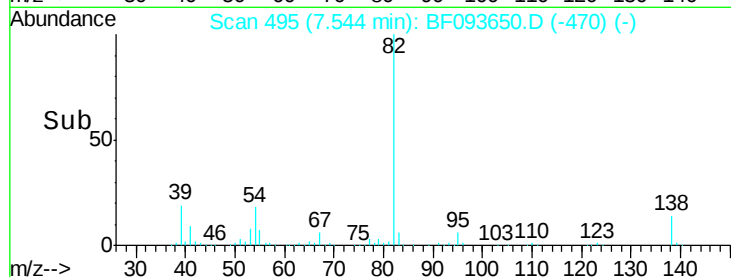
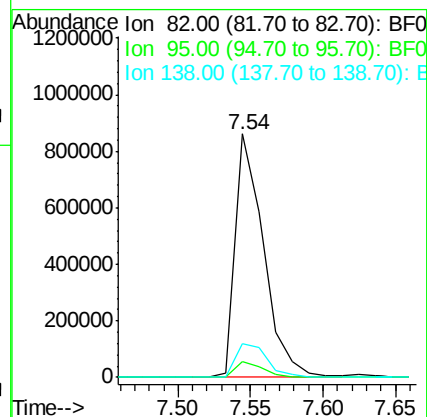
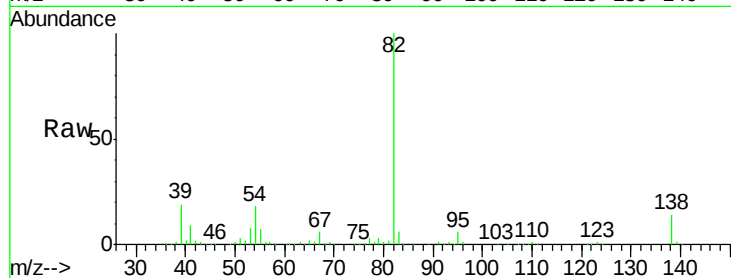
Tot Ion: 82 Resp: 1163207

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

138 13.8 14.6 22.0#



#26

2-Nitrophenol

Concen: 38.96 ng

RT: 7.62 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

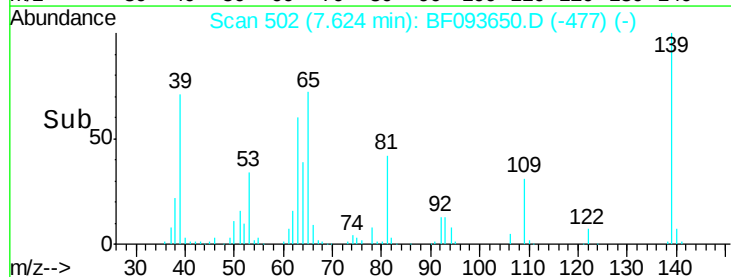
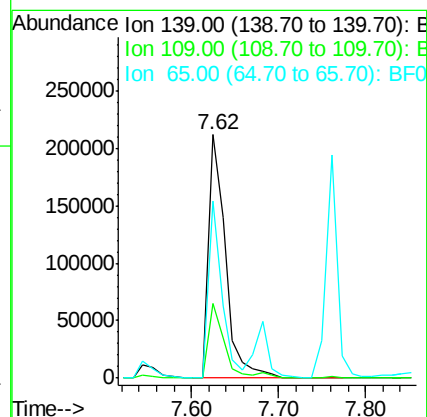
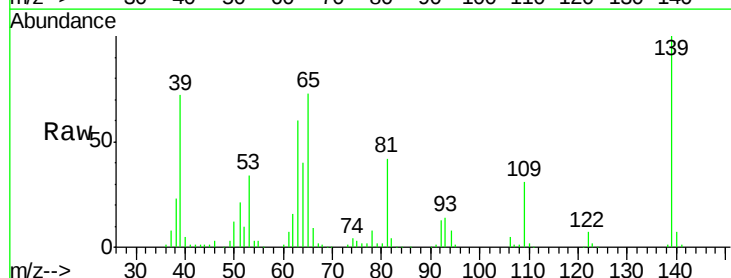
Tgt Ion: 139 Resp: 286634

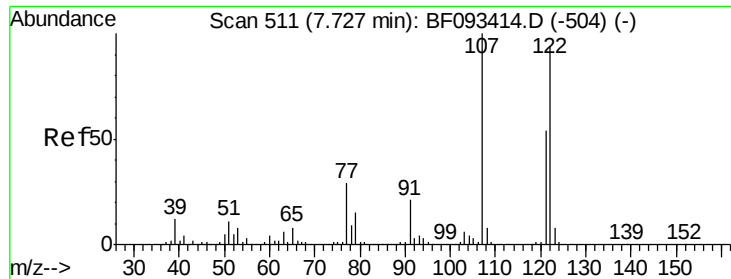
Ion Ratio Lower Upper

139 100

109 30.8 23.3 34.9

65 72.7 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 37.10 ng

RT: 7.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

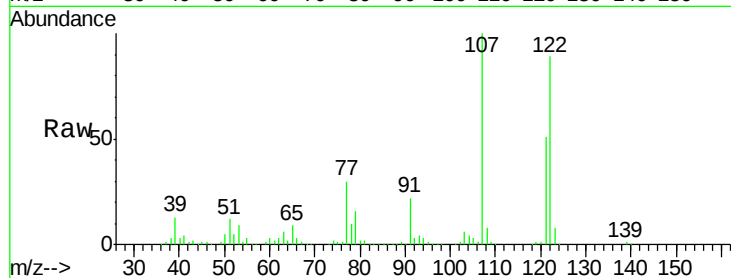
Tot Ion:122 Resp: 443979

Ion Ratio Lower Upper

122 100

107 112.0 94.1 141.1

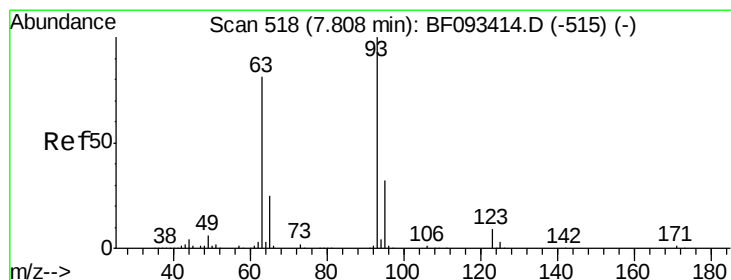
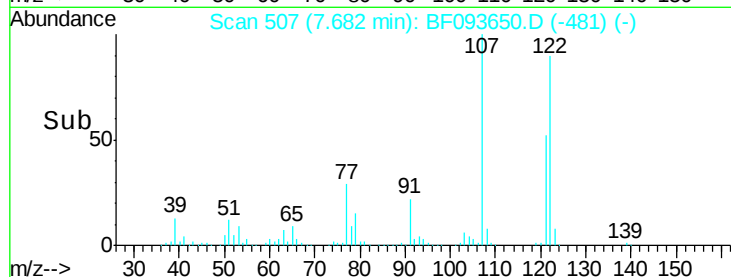
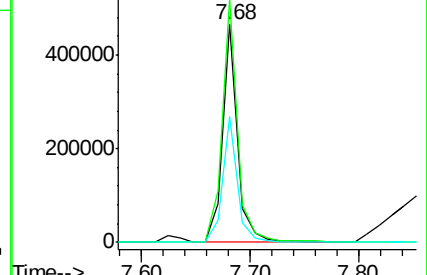
121 57.6 46.0 69.0



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: 40.03 ng

RT: 7.76 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

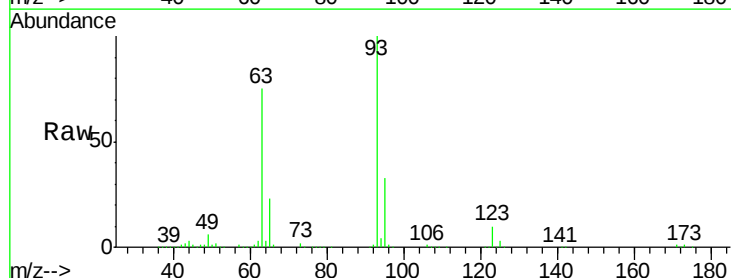
Tgt Ion: 93 Resp: 731129

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

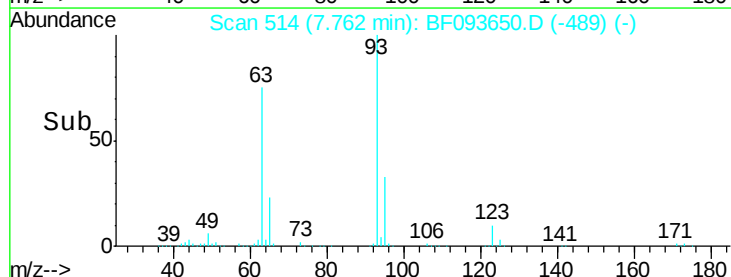
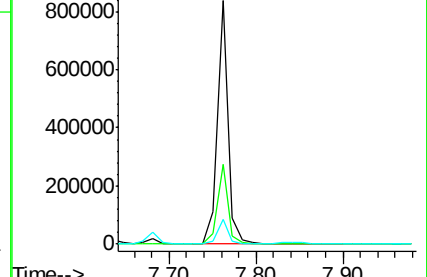
123 9.9 8.6 13.0

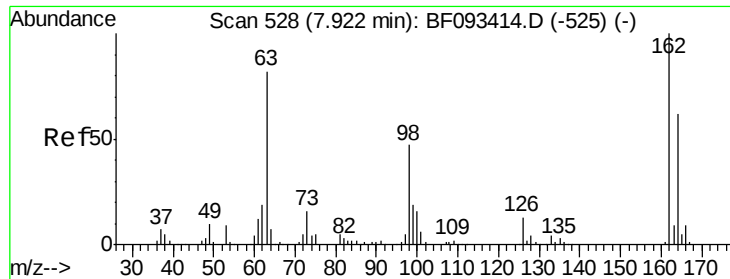


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

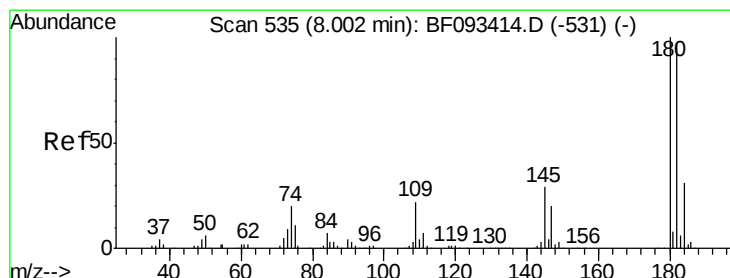
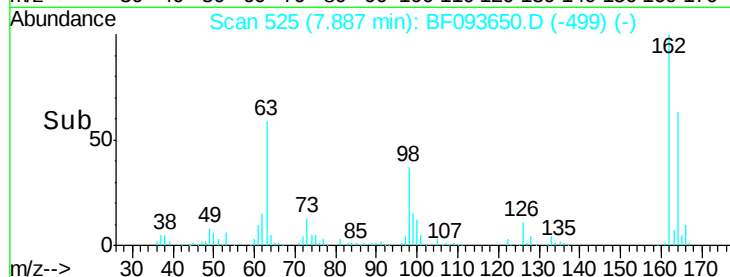
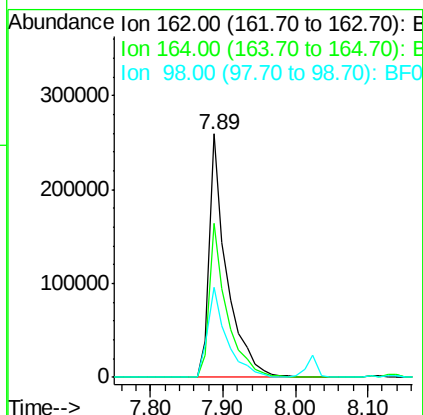
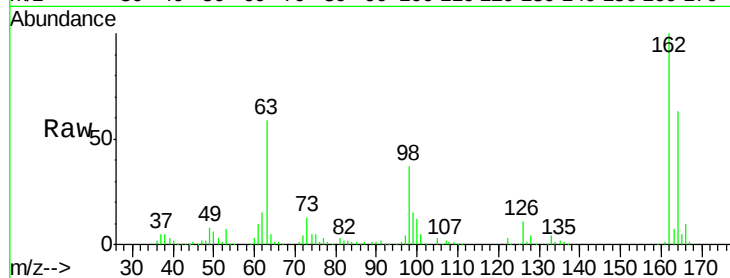




#29
 2,4-Dichlorophenol
 Concen: 38.50 ng
 RT: 7.89 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

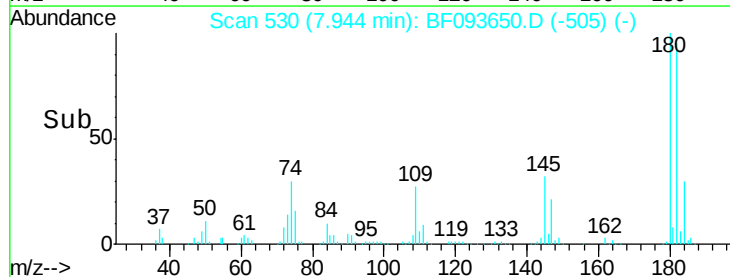
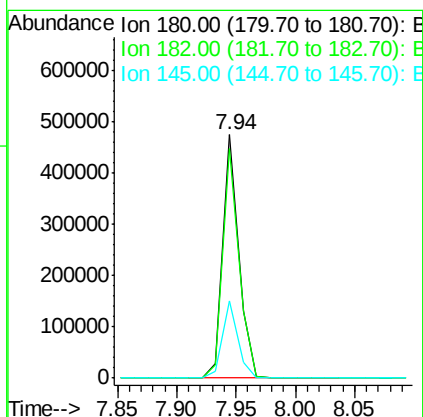
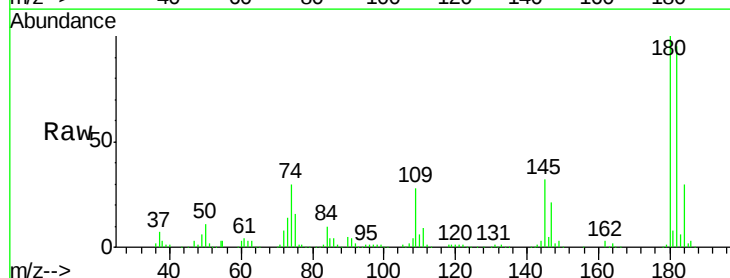
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

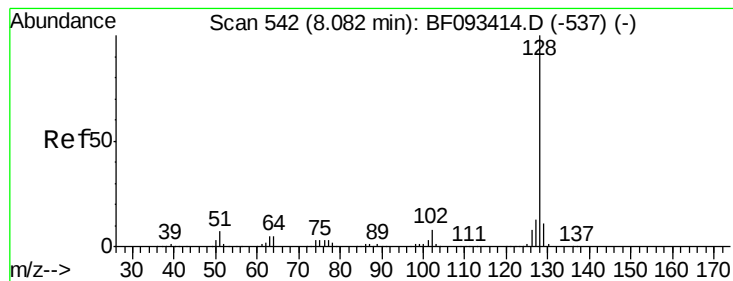
Tot Ion:162 Resp: 433421
 Ion Ratio Lower Upper
 162 100
 164 63.4 46.8 86.8
 98 37.1 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.71 ng
 RT: 7.94 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Tgt Ion:180 Resp: 439484
 Ion Ratio Lower Upper
 180 100
 182 94.5 78.2 117.4
 145 31.8 21.6 32.4





#31

Naphthalene

Concen: 39.21 ng

RT: 8.02 min Scan# 537

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

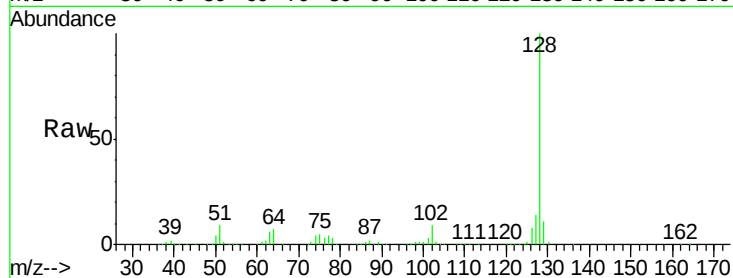
Tot Ion:128 Resp: 1564085

Ion Ratio Lower Upper

128 100

129 11.3 9.5 14.3

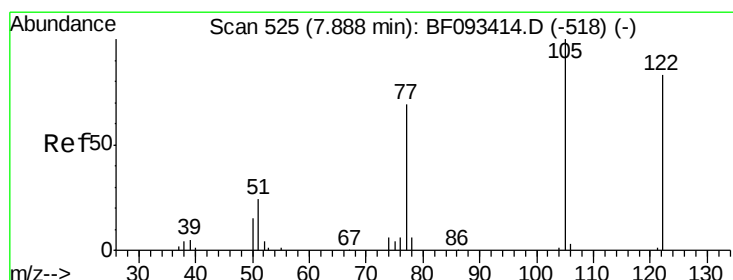
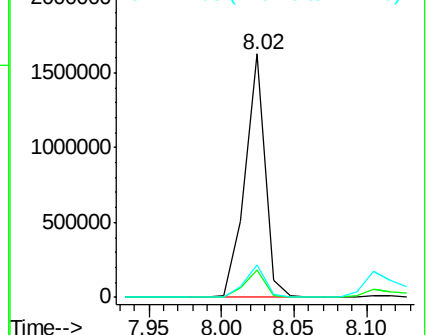
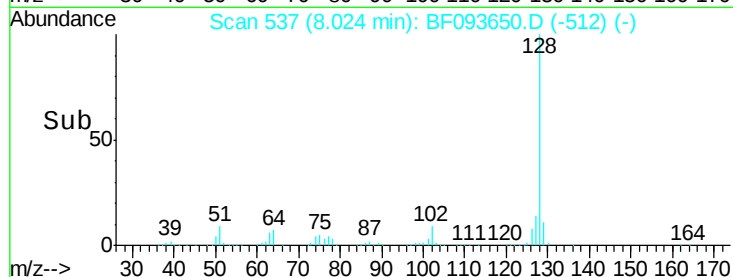
127 13.5 10.8 16.2



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: 39.04 ng

RT: 7.85 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

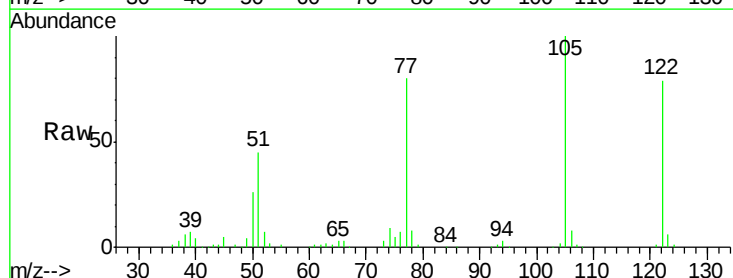
Tgt Ion:122 Resp: 242749

Ion Ratio Lower Upper

122 100

105 127.3 107.2 147.2

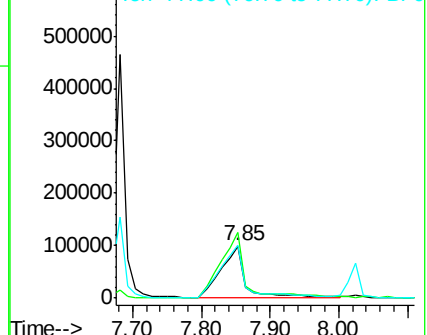
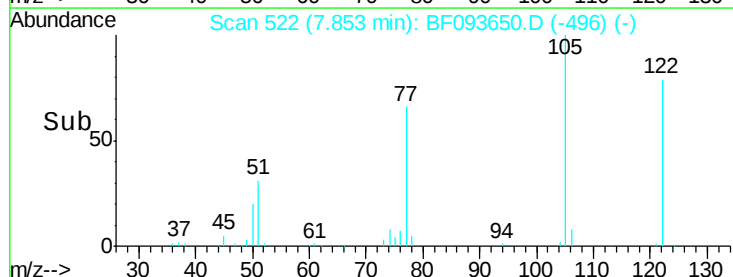
77 101.7 74.5 114.5

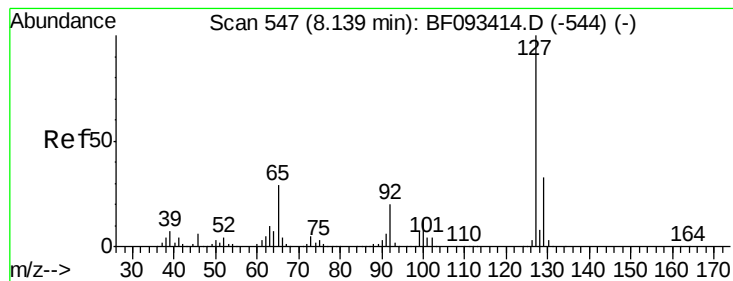


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 19.85 ng

RT: 8.10 min Scan# 544

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 321268

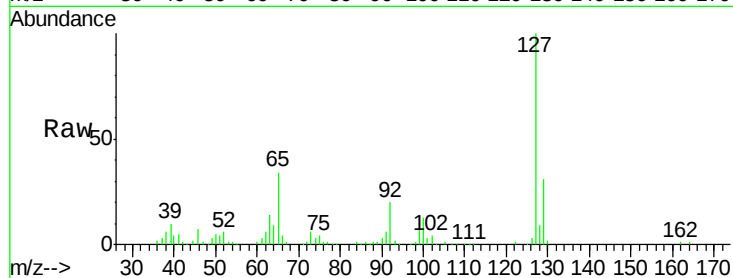
Ion Ratio Lower Upper

127 100

129 31.3 26.3 39.5

65 33.6 25.8 38.8

92 20.1 16.1 24.1

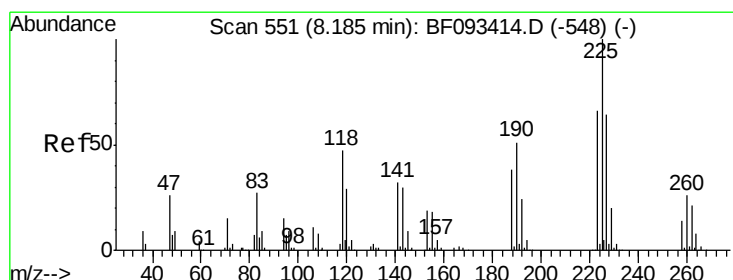
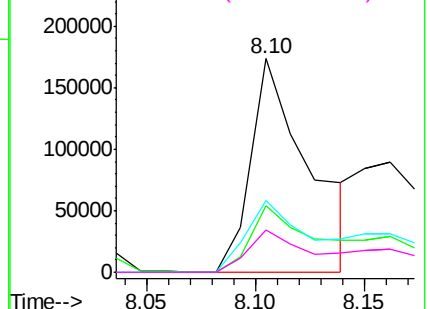
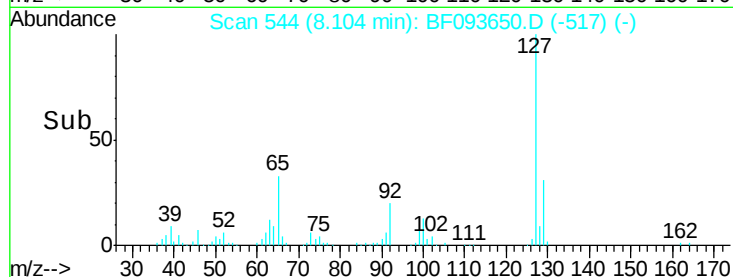


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.85 ng

RT: 8.14 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

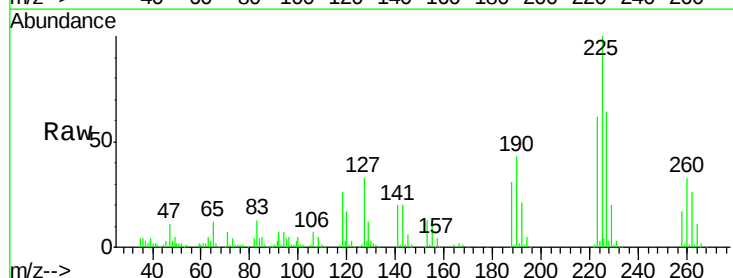
Tgt Ion:225 Resp: 239616

Ion Ratio Lower Upper

225 100

223 62.0 51.0 76.6

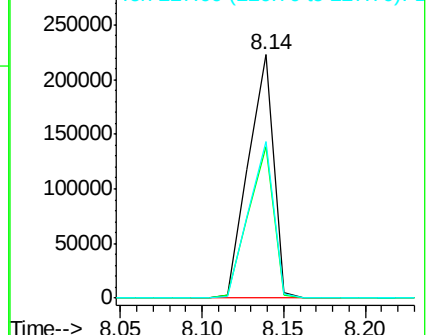
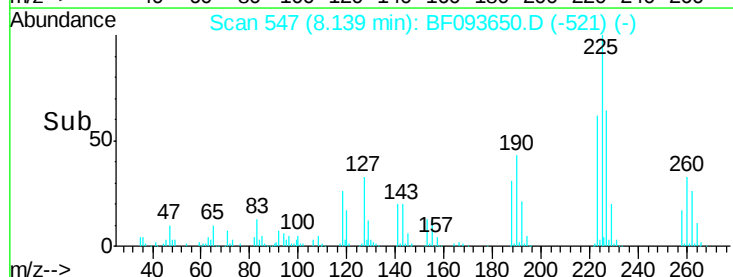
227 64.2 50.6 76.0

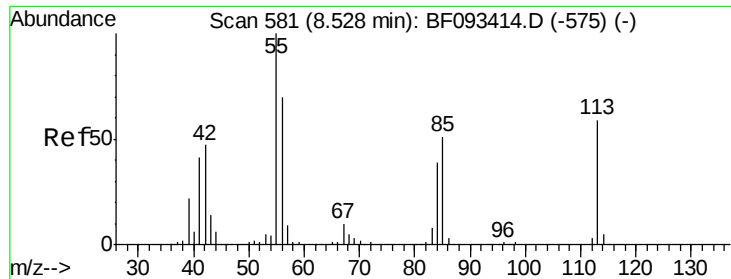


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

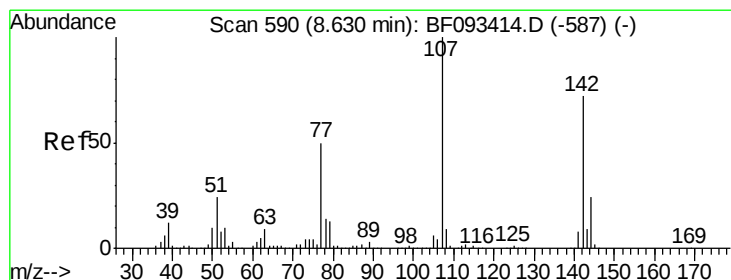
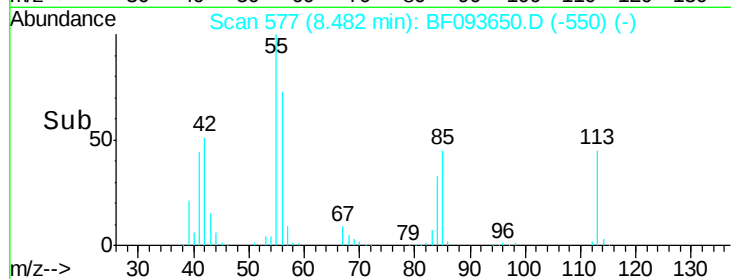
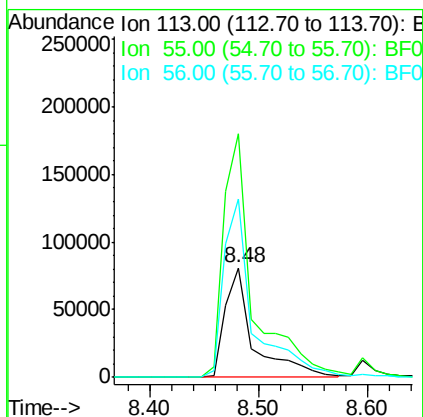
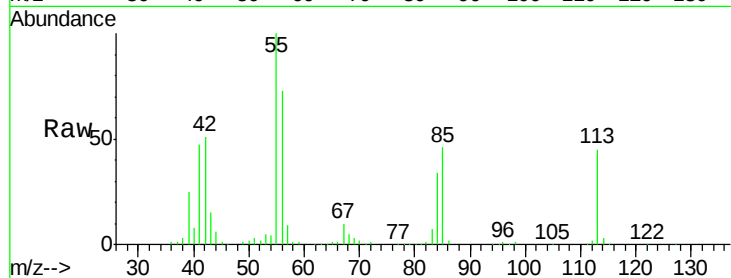




#35
Caprolactam
Concen: 38.24 ng
RT: 8.48 min Scan# 577
Delta R.T. 0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

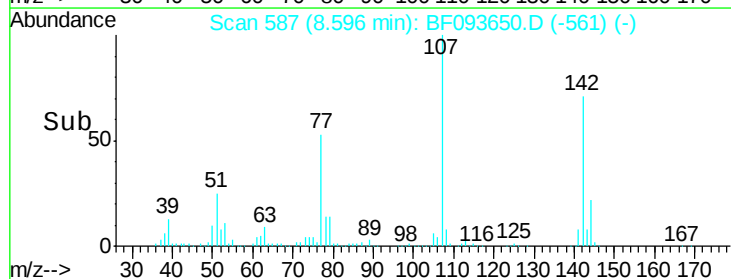
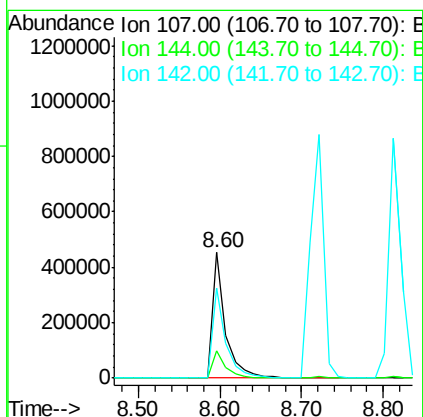
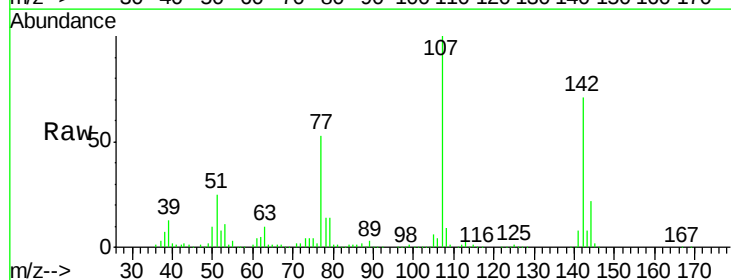
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

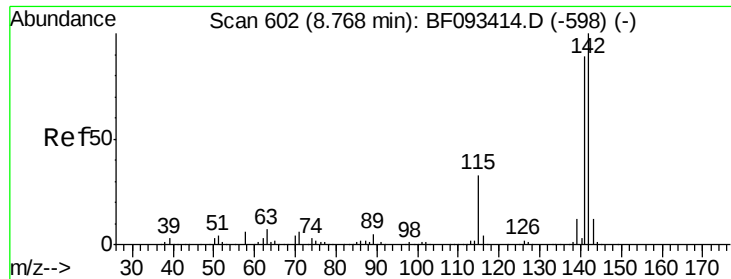
Tot Ion:113 Resp: 147024
Ion Ratio Lower Upper
113 100
55 222.8 119.2 159.2#
56 162.9 83.8 123.8#



#36
4-Chloro-3-methylphenol
Concen: 41.87 ng
RT: 8.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:107 Resp: 503087
Ion Ratio Lower Upper
107 100
144 22.2 19.3 28.9
142 71.3 59.0 88.6

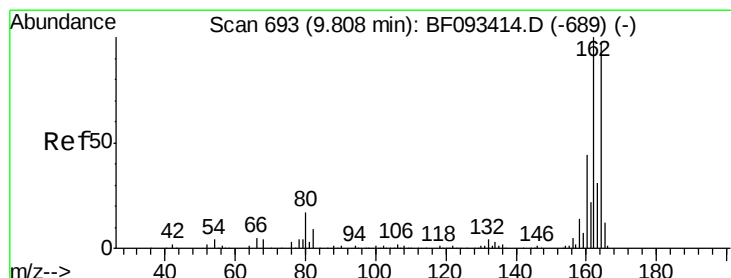
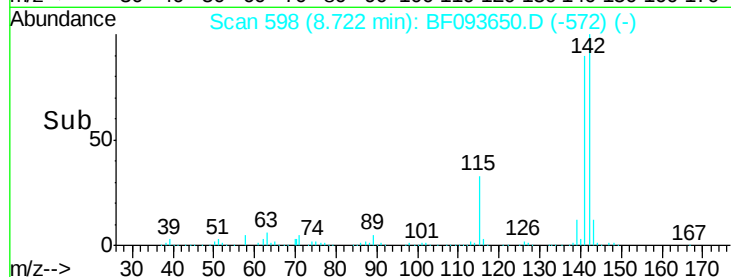
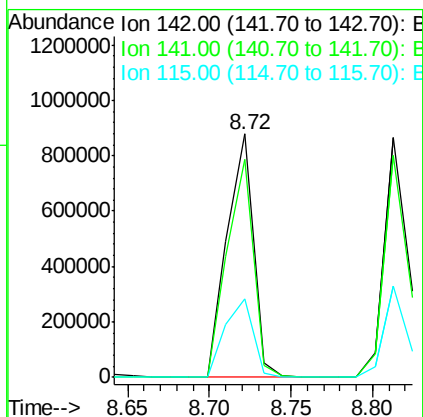
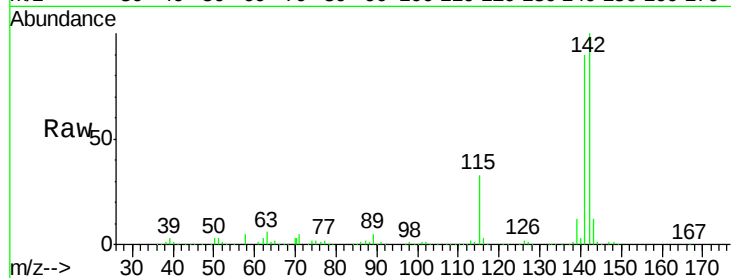




#37
2-Methylnaphthalene
Concen: 38.56 ng
RT: 8.72 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

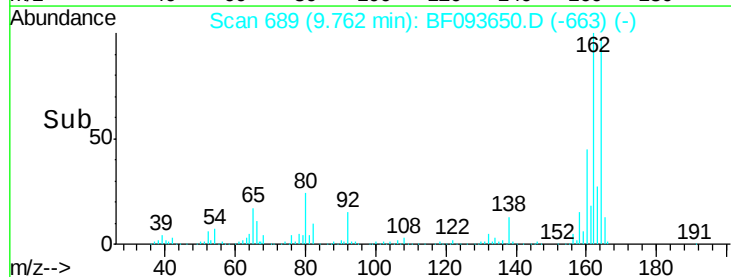
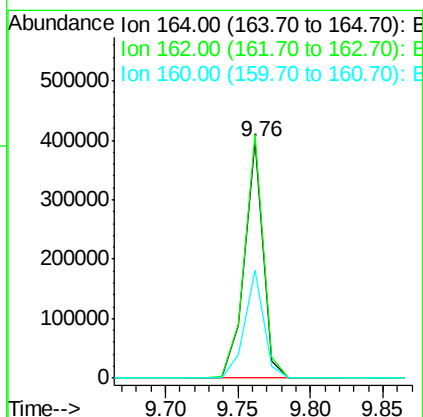
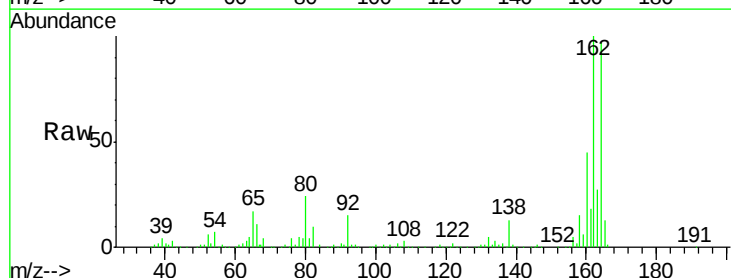
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

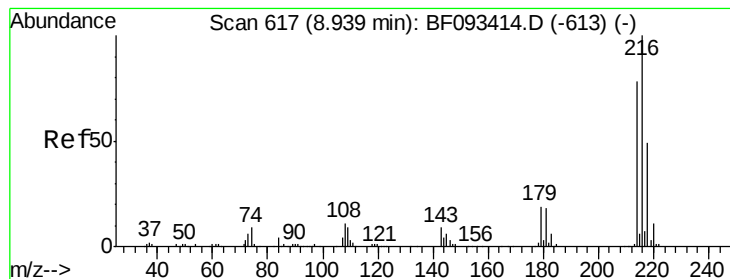
Tot Ion:142 Resp: 978654
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6
115 32.5 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:164 Resp: 356046
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 45.8 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.81 ng

RT: 8.89 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 425942

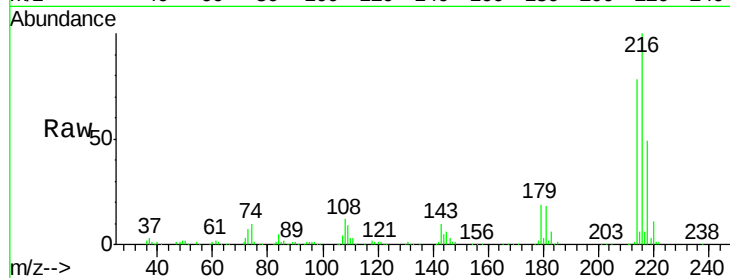
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.0

179 22.1 17.4 26.2

108 20.4 15.6 23.4

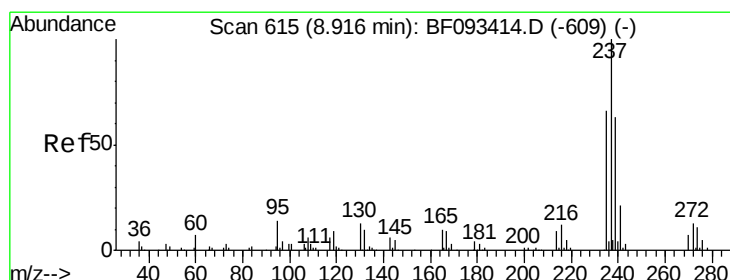
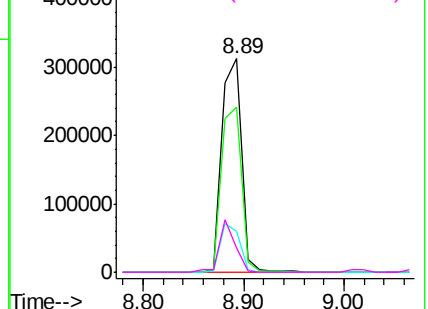
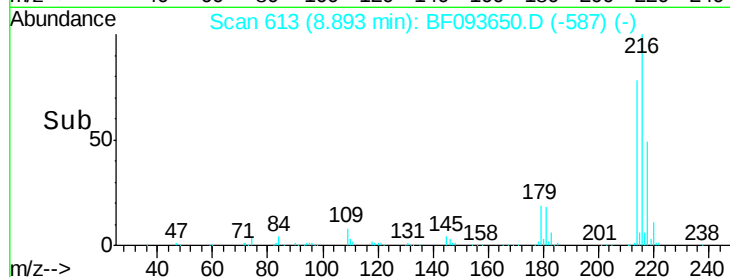


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.19 ng

RT: 8.87 min Scan# 611

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

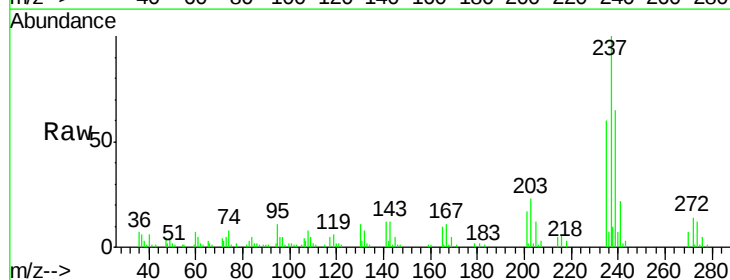
Tgt Ion:237 Resp: 72545

Ion Ratio Lower Upper

237 100

235 60.4 41.2 81.2

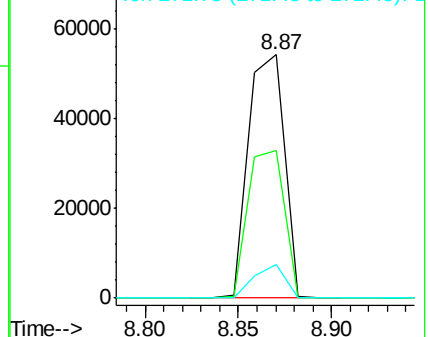
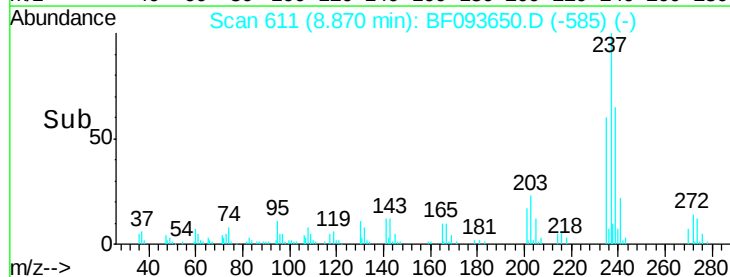
272 13.6 0.0 35.4

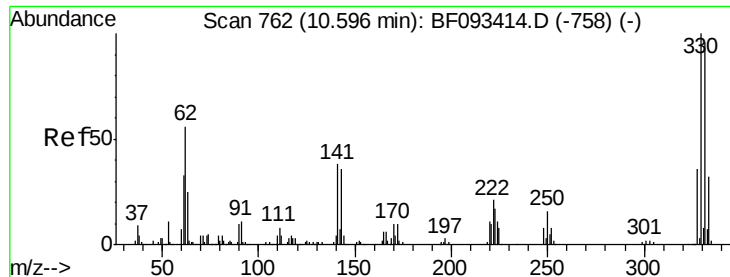


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

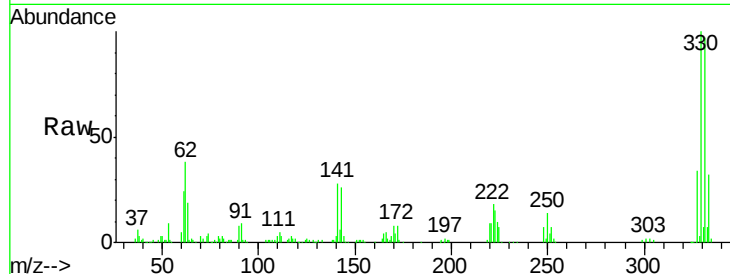




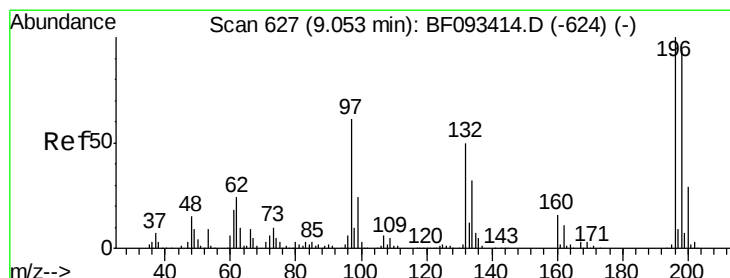
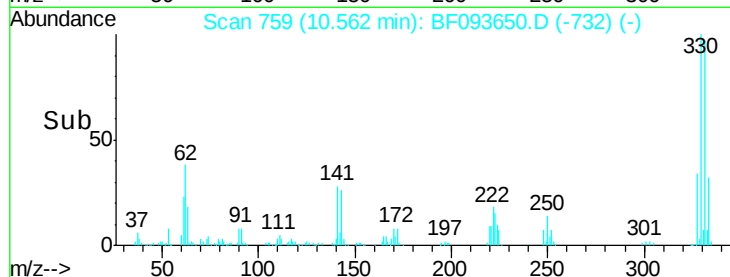
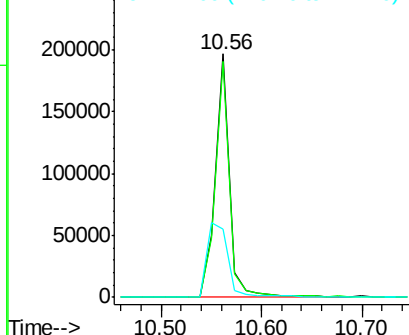
#41
 2,4,6-Tribromophenol
 Concen: 84.24 ng
 RT: 10.56 min Scan# 759
 Delta R.T. 0.01 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 195418
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.4 116.2
 141 44.7 34.1 51.1

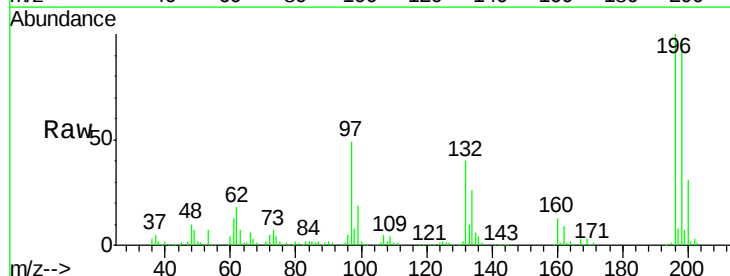


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

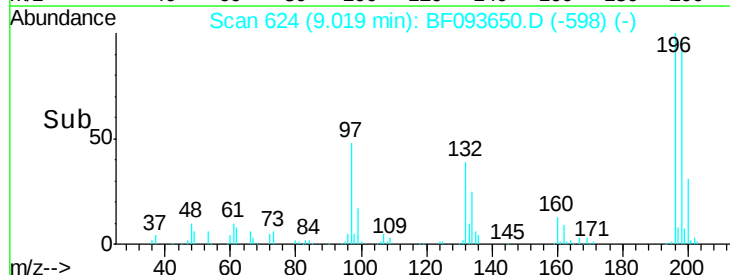
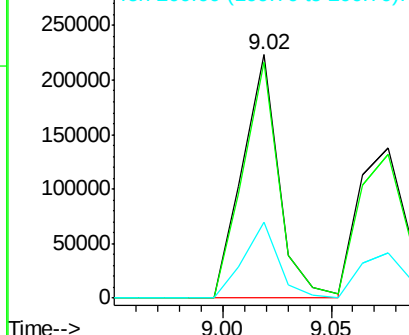


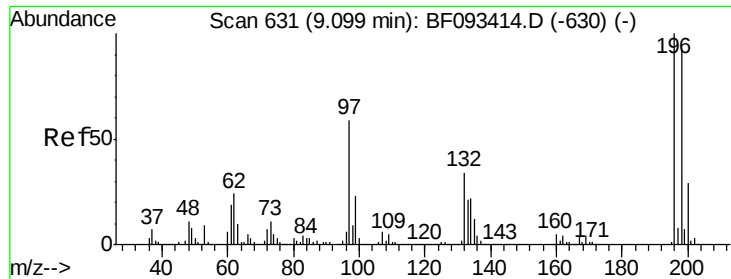
#42
 2,4,6-Trichlorophenol
 Concen: 42.65 ng
 RT: 9.02 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Tgt Ion:196 Resp: 259069
 Ion Ratio Lower Upper
 196 100
 198 97.2 82.1 123.1
 200 31.5 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

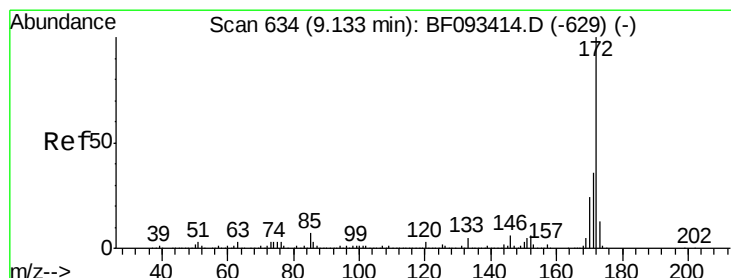
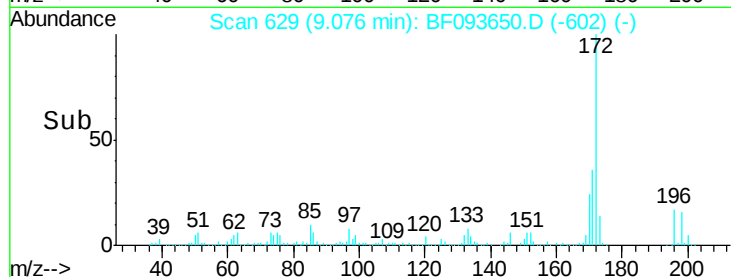
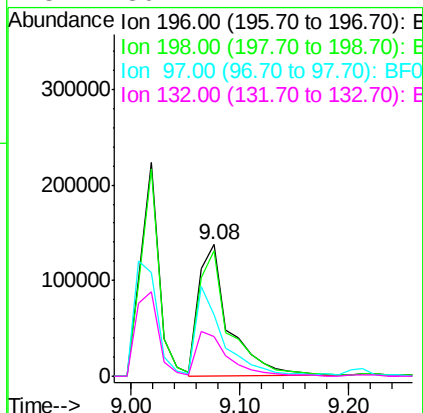
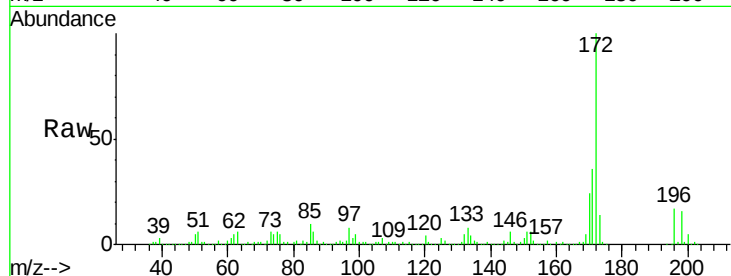




#43
2,4,5-Trichlorophenol
Concen: 40.54 ng
RT: 9.08 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

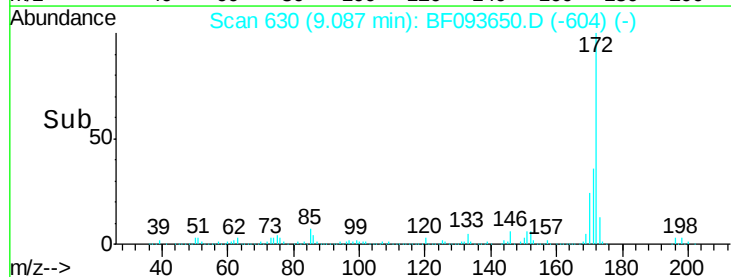
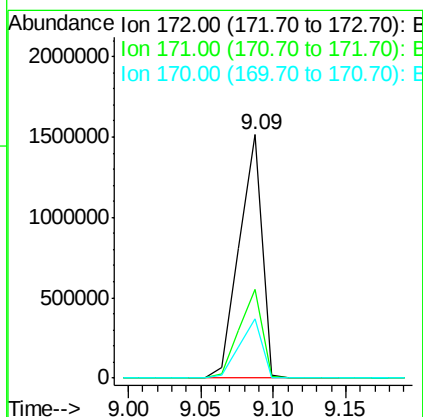
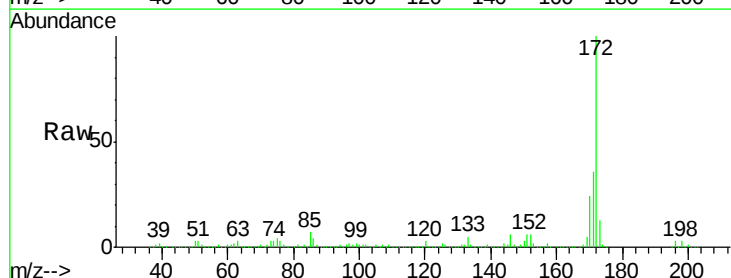
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

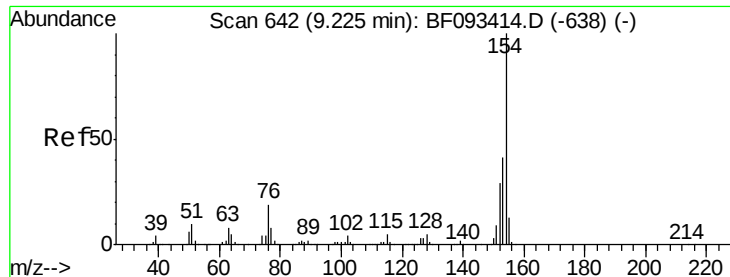
Tot Ion:196 Resp: 264235
Ion Ratio Lower Upper
196 100
198 95.4 79.4 119.2
97 47.1 51.5 77.3#
132 30.4 27.4 41.2



#44
2-Fluorobiphenyl
Concen: 86.64 ng
RT: 9.09 min Scan# 630
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:172 Resp: 1658429
Ion Ratio Lower Upper
172 100
171 36.4 29.4 44.0
170 24.5 20.2 30.4

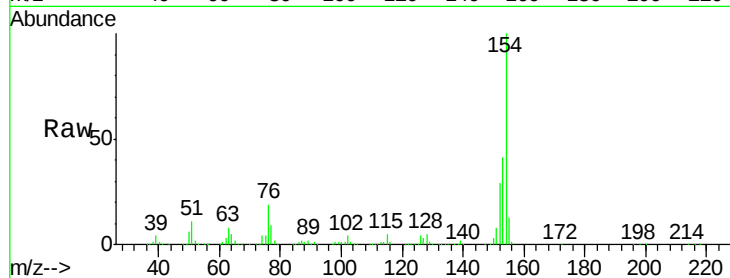




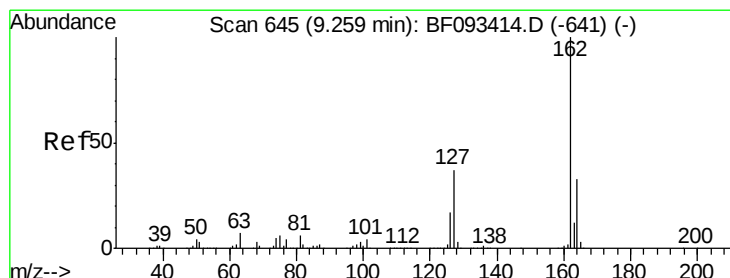
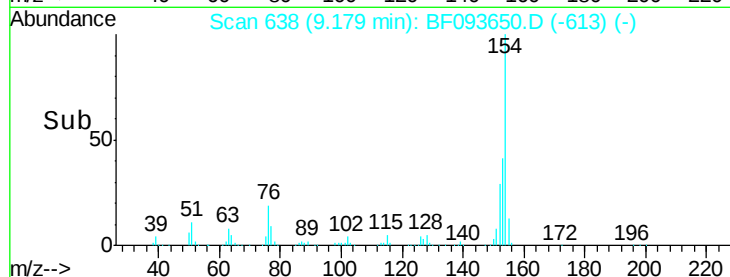
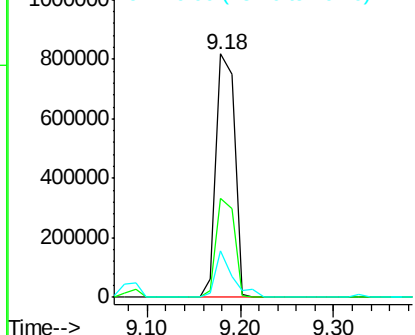
#45
 1,1'-Biphenyl
 Concen: 43.64 ng
 RT: 9.18 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 1131858
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.9 60.9
 76 19.2 0.0 30.5

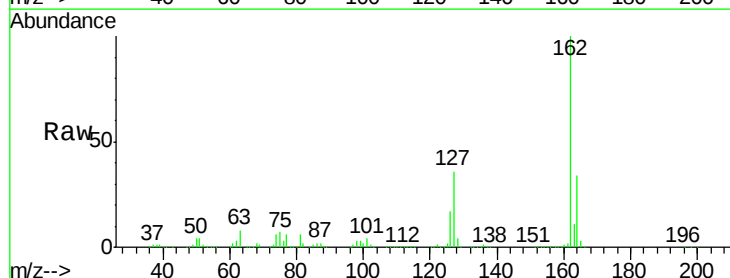


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

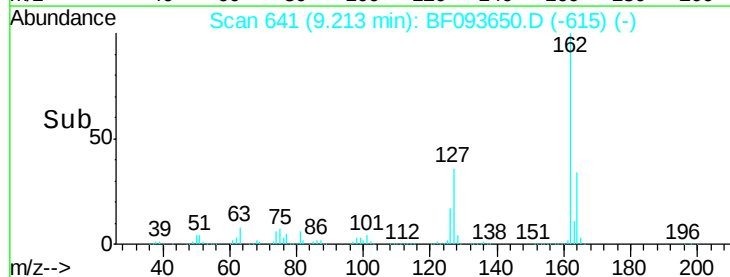
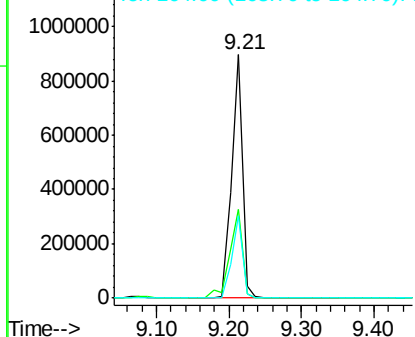


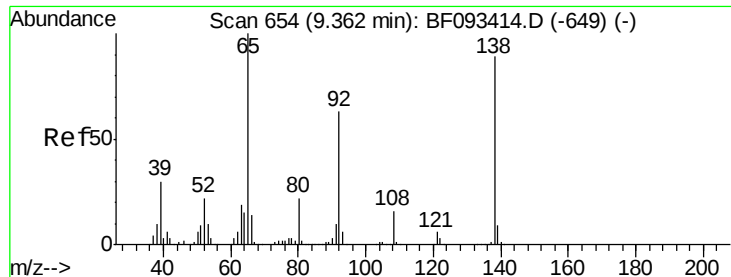
#46
 2-Chloronaphthalene
 Concen: 46.67 ng
 RT: 9.21 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Tgt Ion:162 Resp: 926510
 Ion Ratio Lower Upper
 162 100
 127 36.2 30.7 46.1
 164 33.7 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

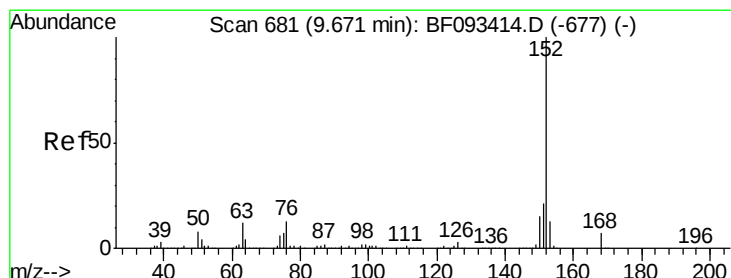
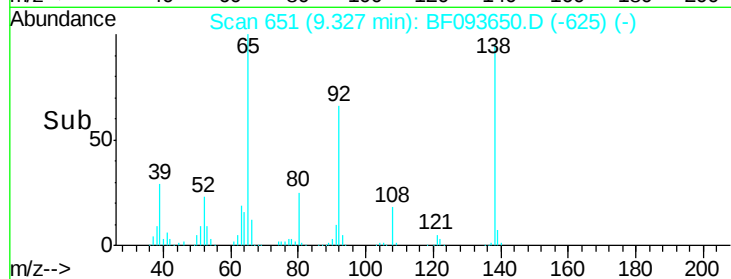
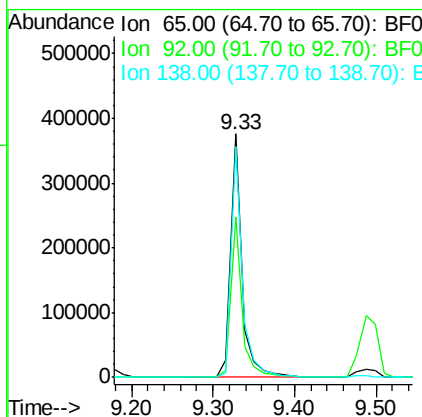
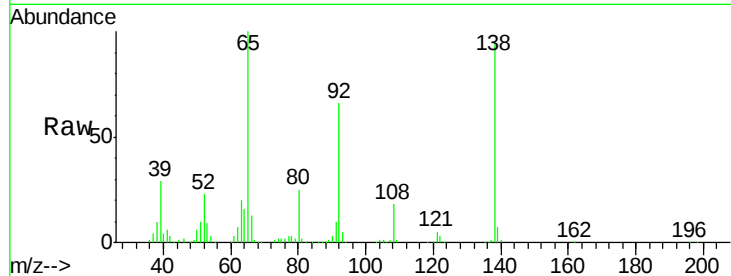




#47
2-Nitroaniline
Concen: 51.20 ng
RT: 9.33 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

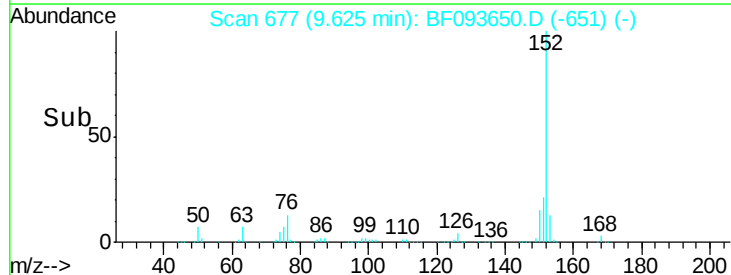
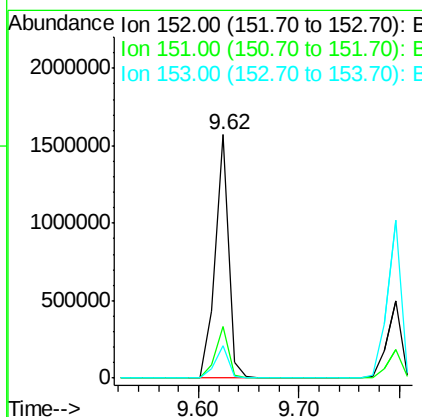
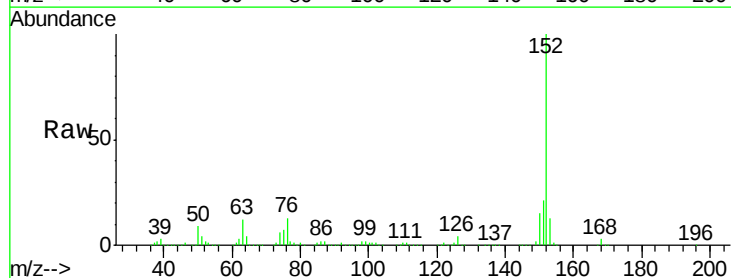
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

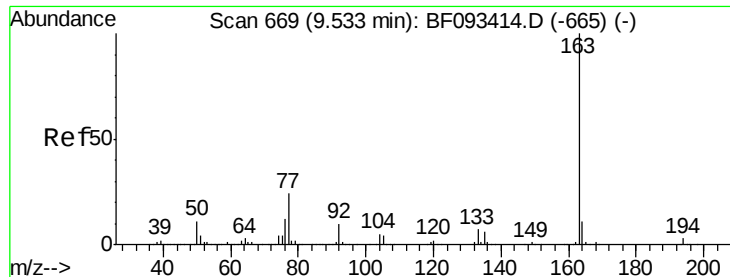
Tot Ion: 65 Resp: 359321
Ion Ratio Lower Upper
65 100
92 65.7 53.9 80.9
138 94.6 76.8 115.2



#48
Acenaphthylene
Concen: 44.50 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion: 152 Resp: 1457079
Ion Ratio Lower Upper
152 100
151 21.2 16.9 25.3
153 13.4 11.4 17.2

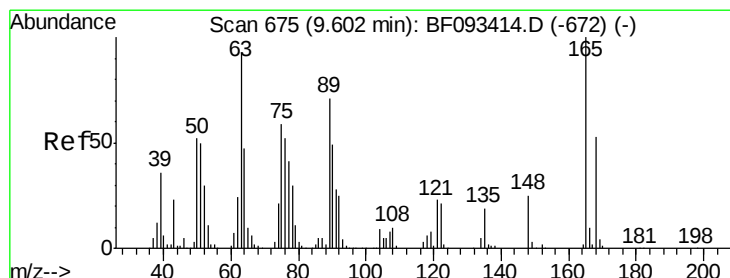
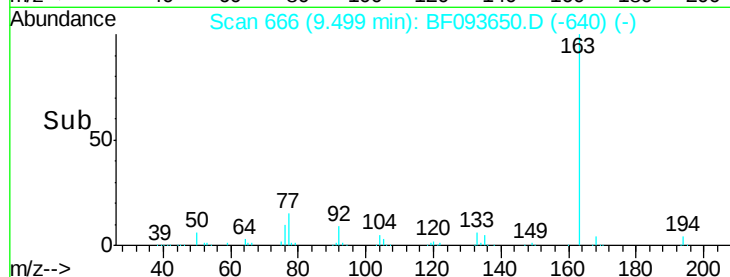
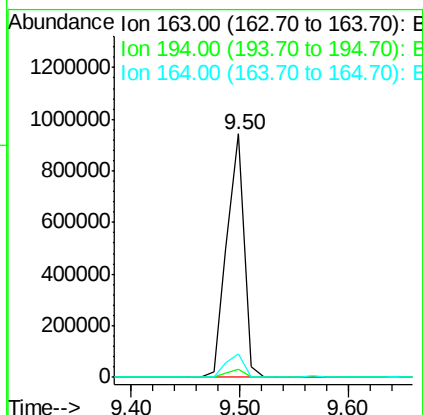
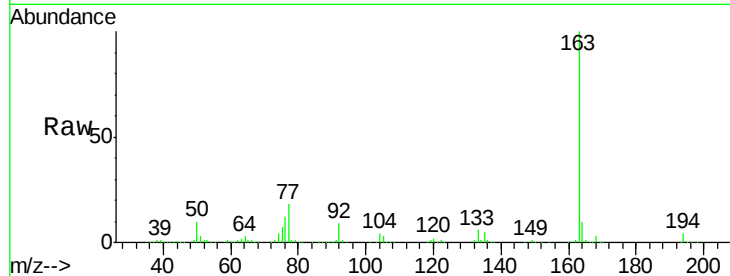




#49
Dimethylphthalate
Concen: 43.84 ng
RT: 9.50 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

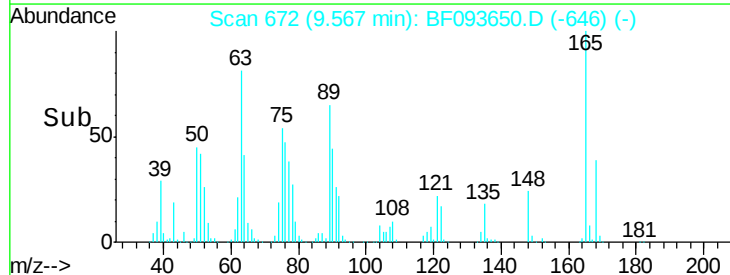
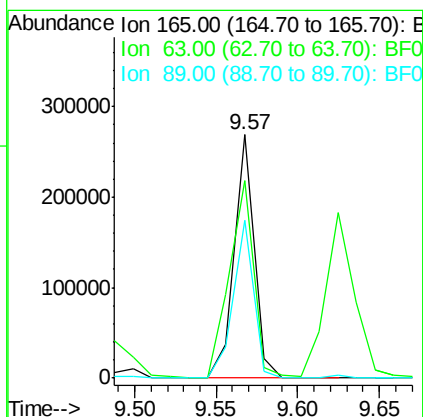
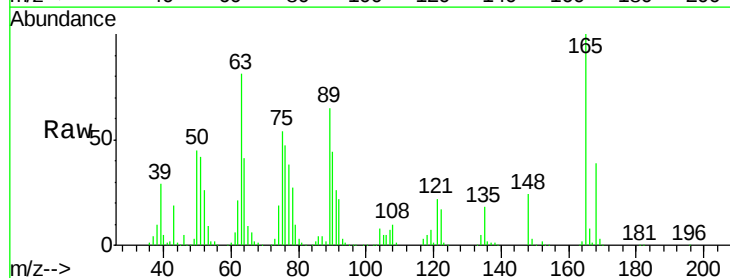
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

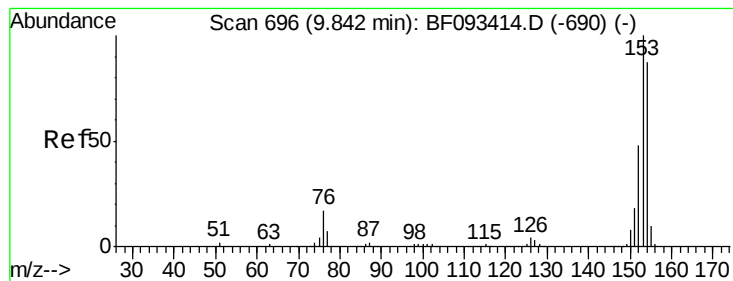
Tot Ion:163 Resp: 1034852
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.9 8.0 12.0



#50
2,6-Dinitrotoluene
Concen: 43.63 ng
RT: 9.57 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:165 Resp: 225955
Ion Ratio Lower Upper
165 100
63 81.4 36.2 54.4#
89 65.0 40.2 60.4#





#51

Acenaphthene

Concen: 44.49 ng

RT: 9.80 min Scan# 692

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

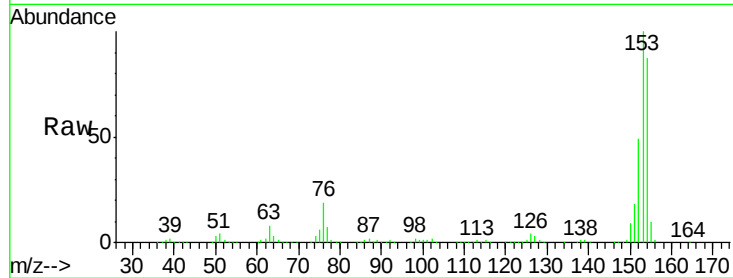
Tot Ion:154 Resp: 861514

Ion Ratio Lower Upper

154 100

153 114.5 88.6 133.0

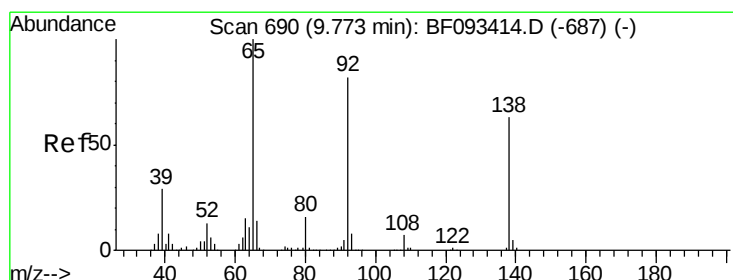
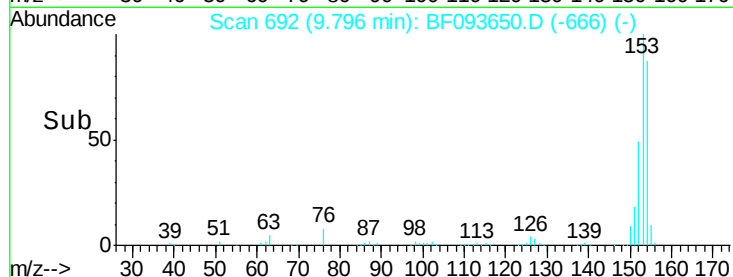
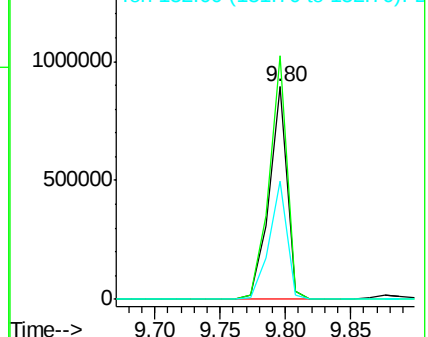
152 55.8 41.6 62.4



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: 42.62 ng

RT: 9.75 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

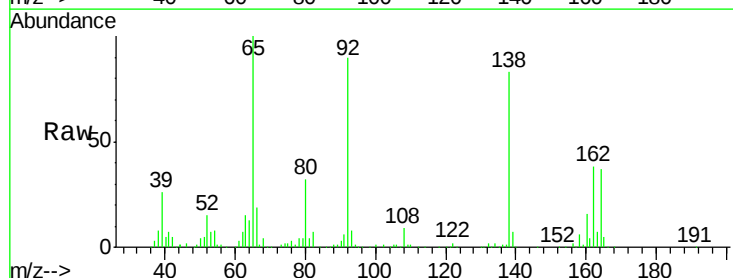
Tgt Ion:138 Resp: 265184

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

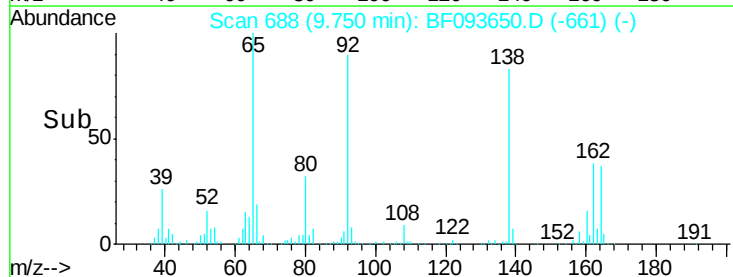
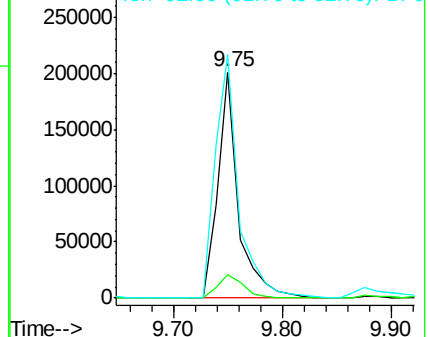
92 107.9 97.8 146.8

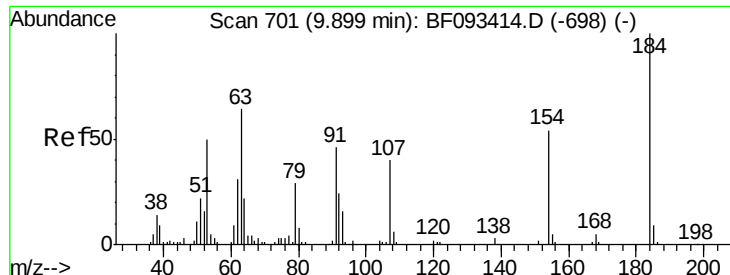


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

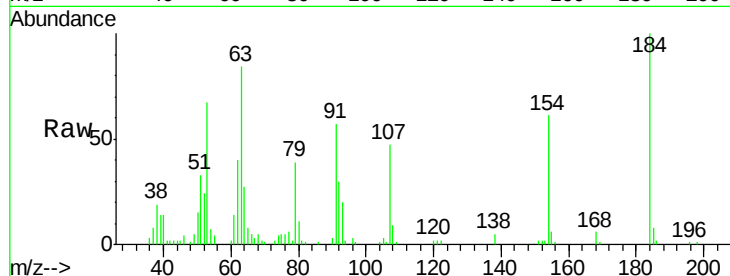




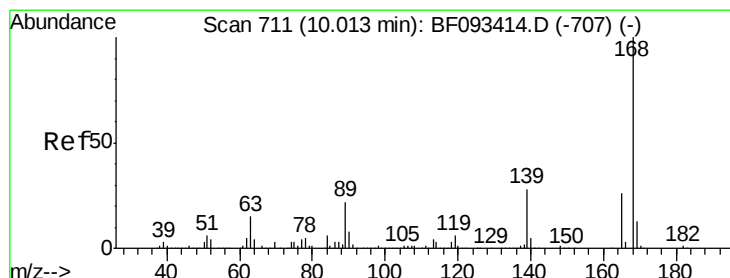
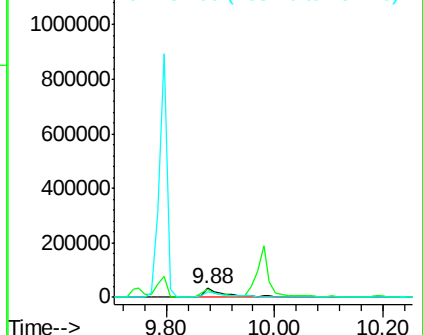
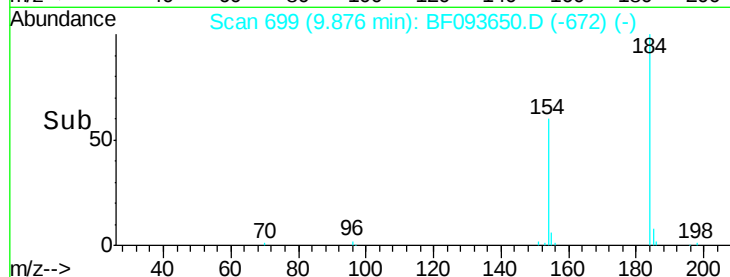
#53
2,4-Dinitrophenol
Concen: 45.41 ng
RT: 9.88 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 107100
Ion Ratio Lower Upper
184 100
63 84.4 28.4 42.6#
154 60.9 44.3 66.5

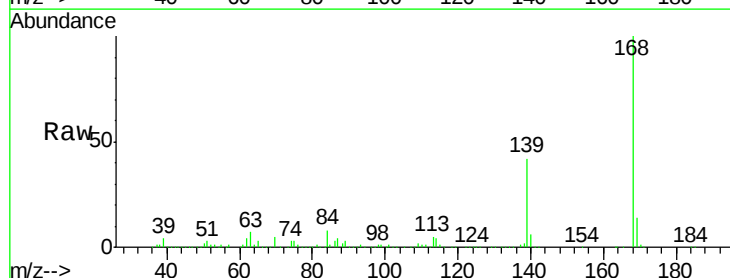


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

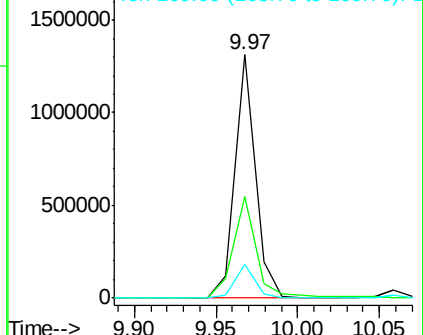
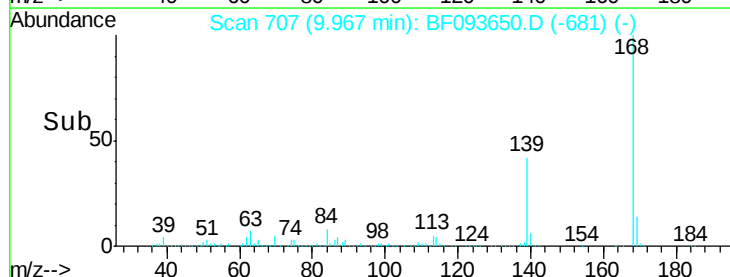


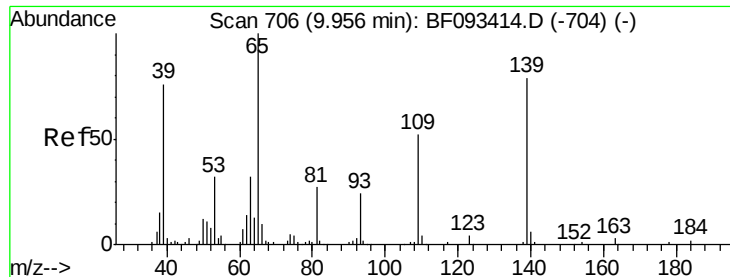
#54
Dibenzofuran
Concen: 46.36 ng
RT: 9.97 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:168 Resp: 1123565
Ion Ratio Lower Upper
168 100
139 41.8 32.6 49.0
169 13.7 11.3 16.9



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

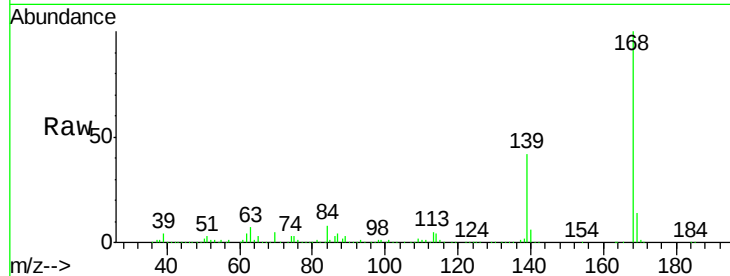




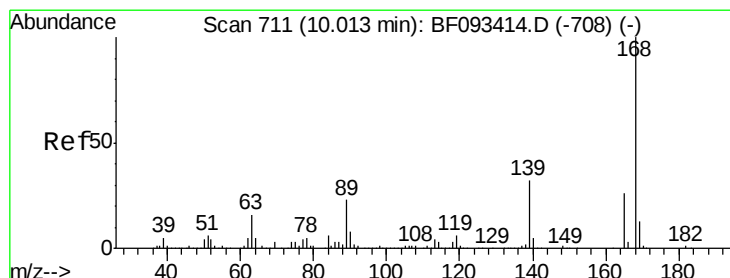
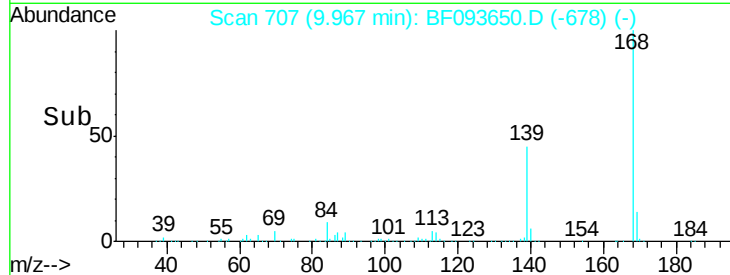
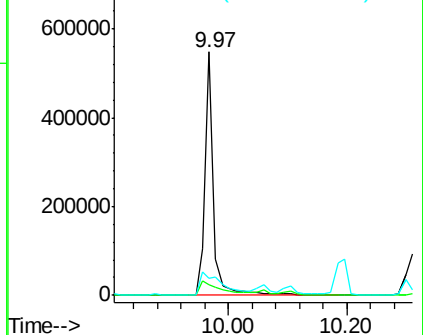
#55
4-Nitrophenol
Concen: 189.84 ng
RT: 9.97 min Scan# 707
Delta R.T. 0.03 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 573753
Ion Ratio Lower Upper
139 100
109 4.3 52.2 92.2#
65 7.0 85.8 125.8#



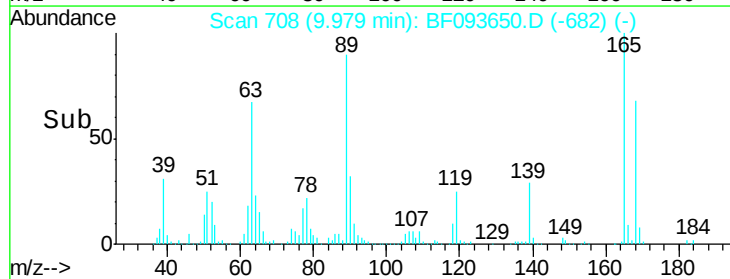
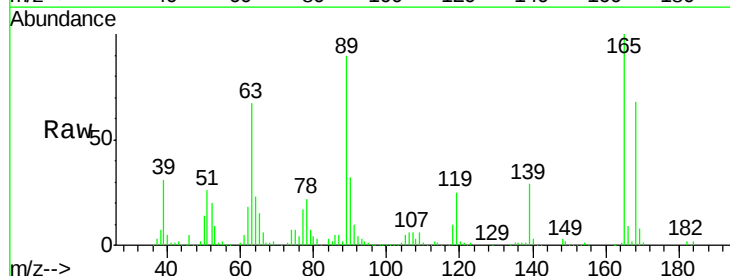
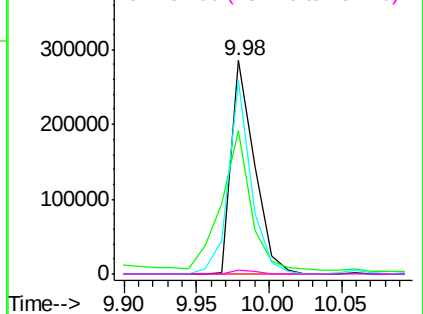
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

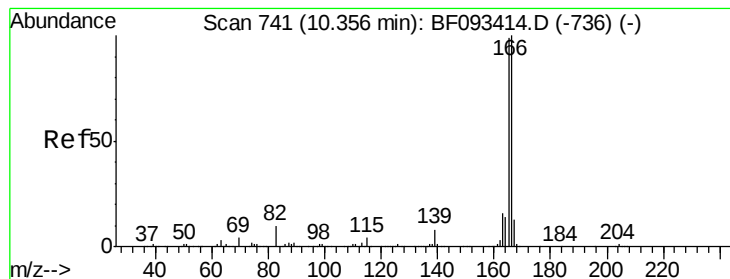


#56
2,4-Dinitrotoluene
Concen: 49.56 ng
RT: 9.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:165 Resp: 315377
Ion Ratio Lower Upper
165 100
63 67.0 40.2 60.4#
89 90.2 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: 43.30 ng

RT: 10.31 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

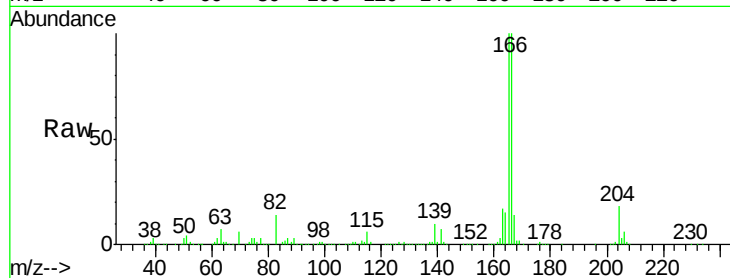
Tot Ion:166 Resp: 889173

Ion Ratio Lower Upper

166 100

165 100.3 77.8 116.8

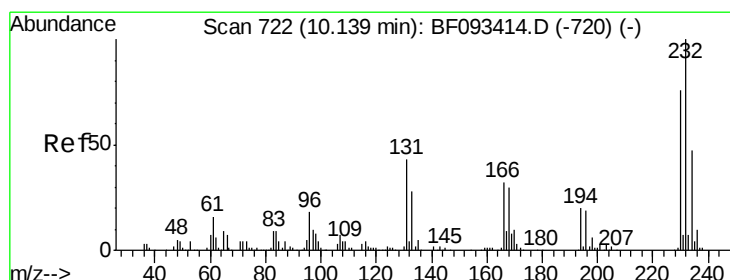
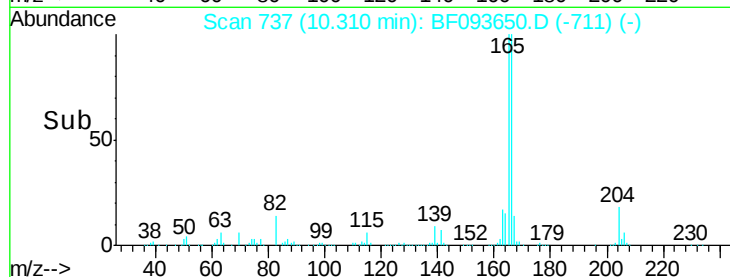
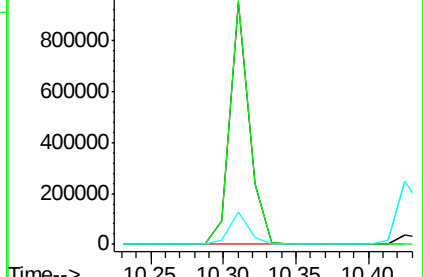
167 13.6 10.8 16.2



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: 43.16 ng

RT: 10.10 min Scan# 719

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Tgt Ion:232 Resp: 198520

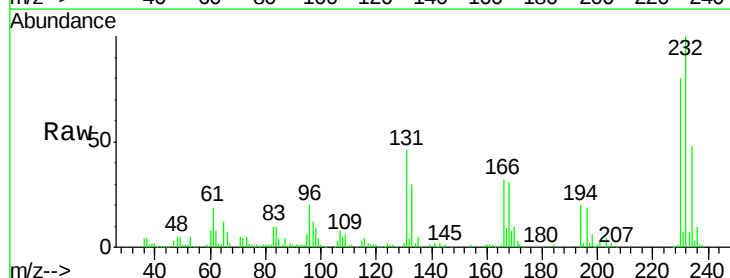
Ion Ratio Lower Upper

232 100

131 48.1 40.1 60.1

130 2.5 1.8 2.8

166 30.5 26.6 39.8

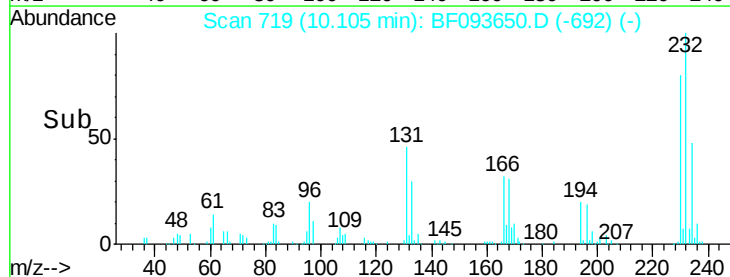
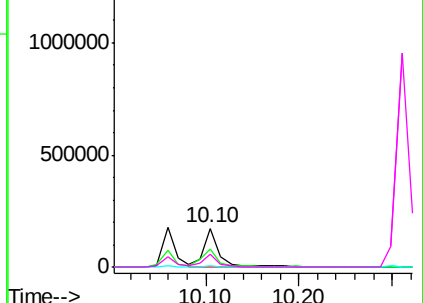


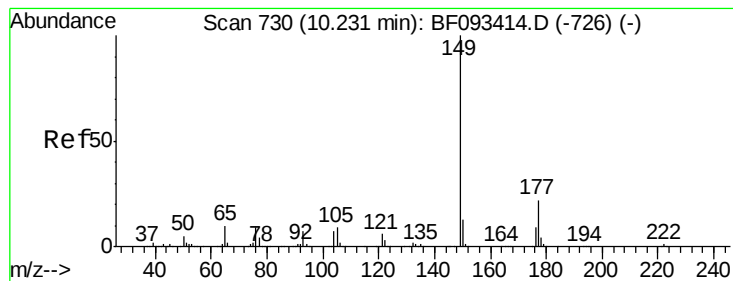
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 46.39 ng

RT: 10.20 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

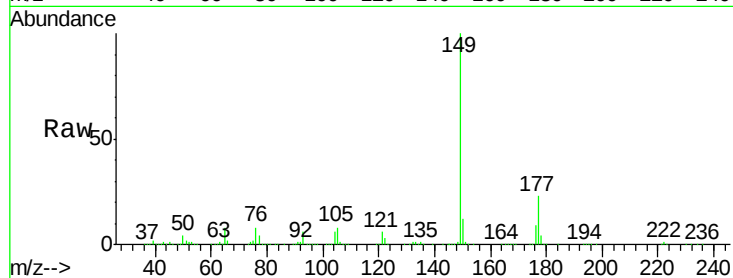
Tot Ion:149 Resp: 1046531

Ion Ratio Lower Upper

149 100

177 23.5 16.6 25.0

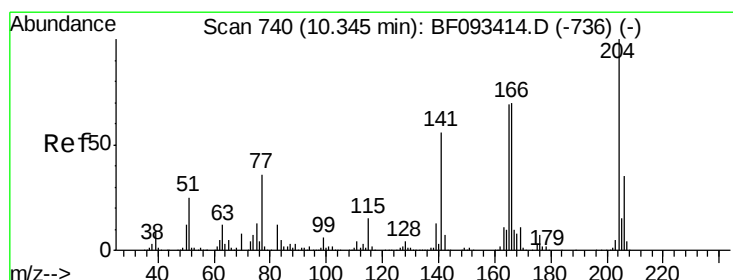
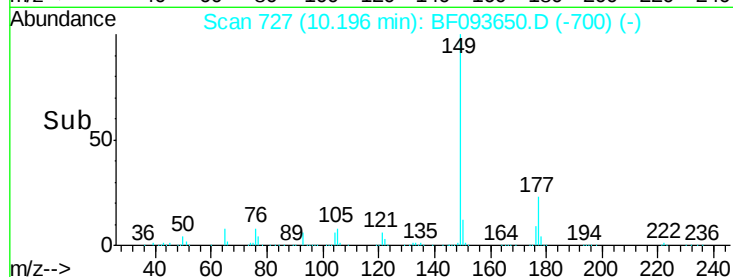
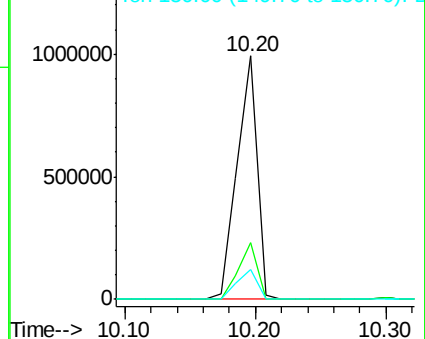
150 12.3 10.4 15.6



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: 43.82 ng

RT: 10.30 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

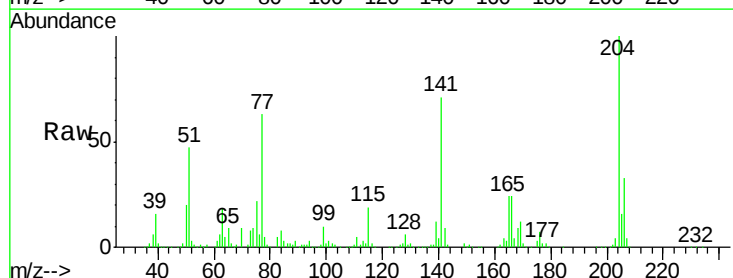
Tgt Ion:204 Resp: 403368

Ion Ratio Lower Upper

204 100

206 33.3 25.8 38.6

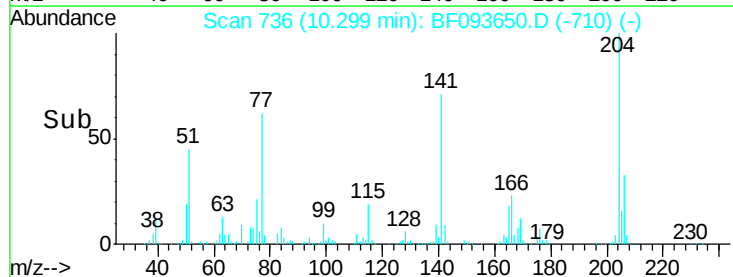
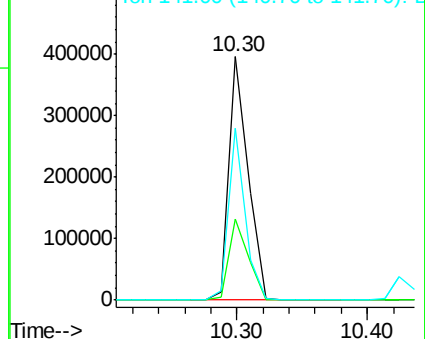
141 70.8 59.4 89.0

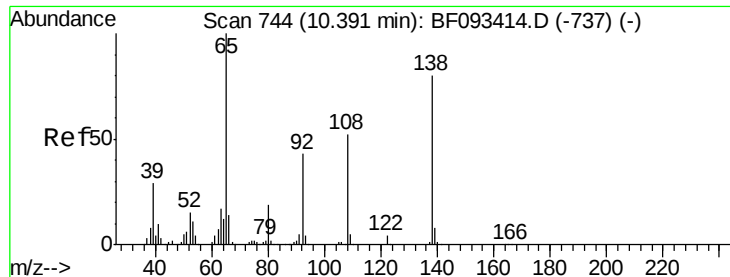


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

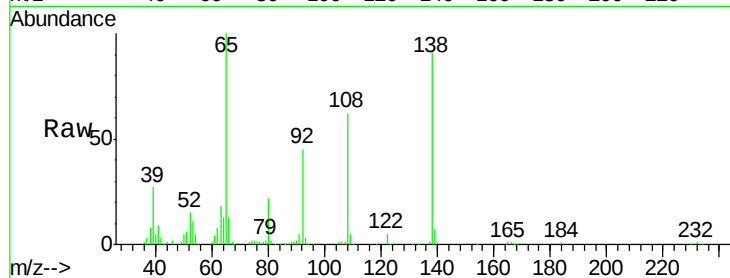




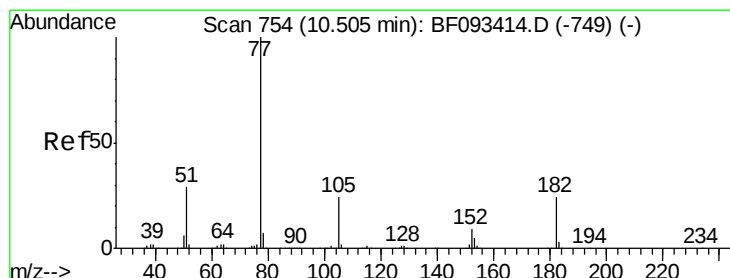
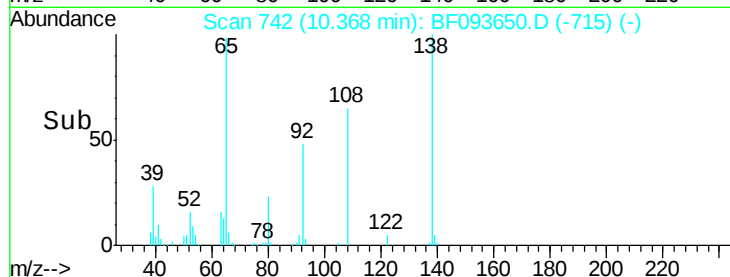
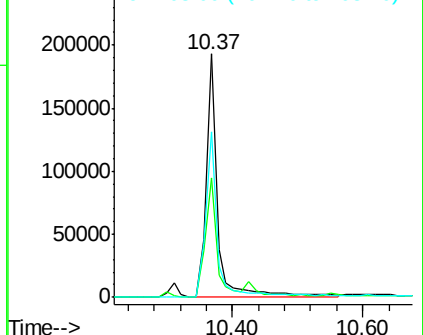
#61
4-Nitroaniline
Concen: 36.86 ng
RT: 10.37 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 234547
Ion Ratio Lower Upper
138 100
92 48.8 31.7 71.7
108 68.0 52.6 92.6

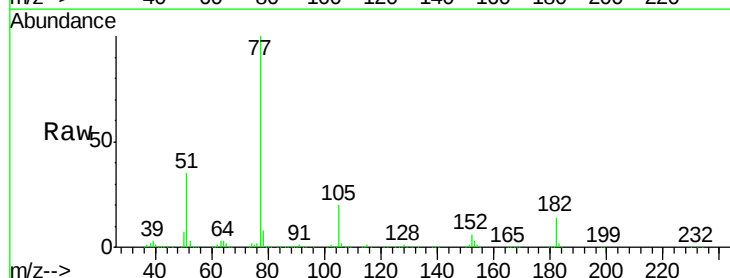


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

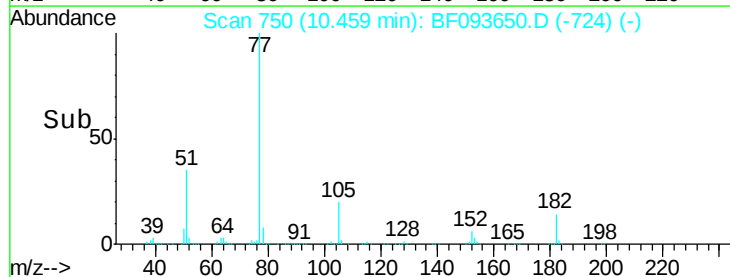
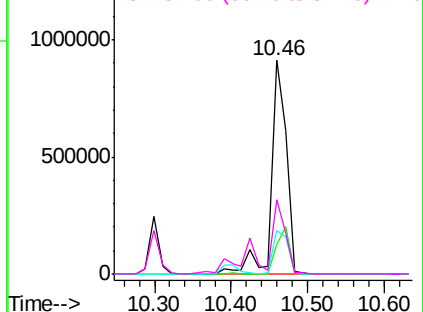


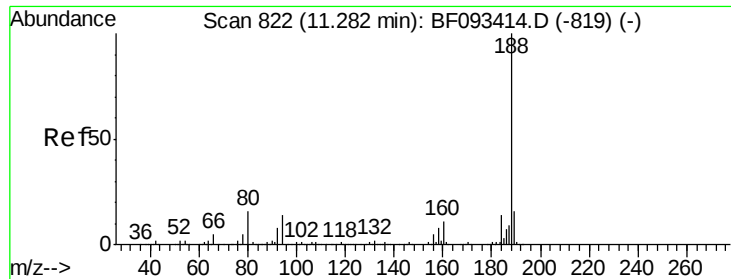
#62
Azobenzene
Concen: 47.29 ng
RT: 10.46 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion: 77 Resp: 1212131
Ion Ratio Lower Upper
77 100
182 14.0 0.0 39.3
105 20.3 2.3 42.3
51 35.0 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

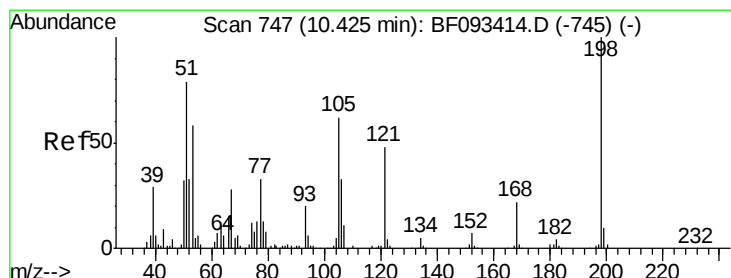
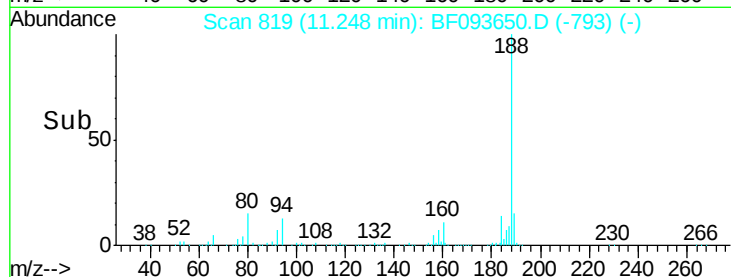
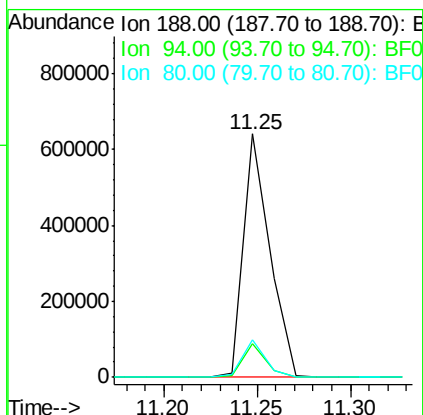
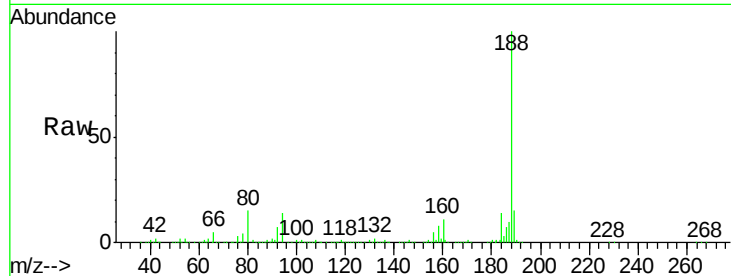




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

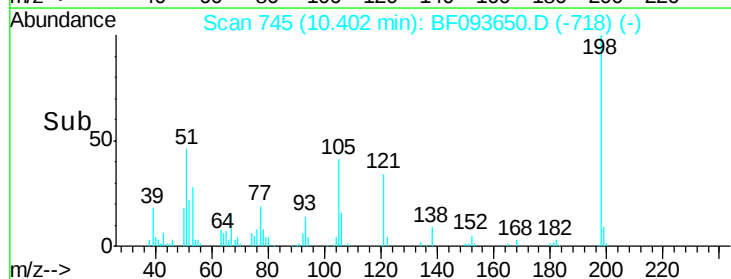
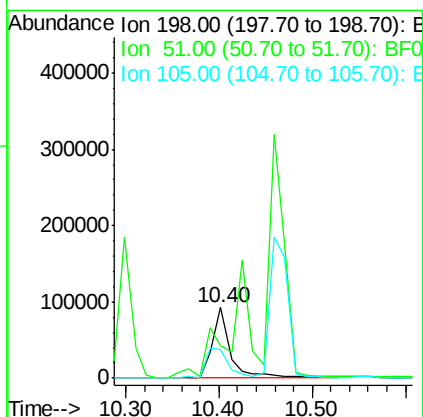
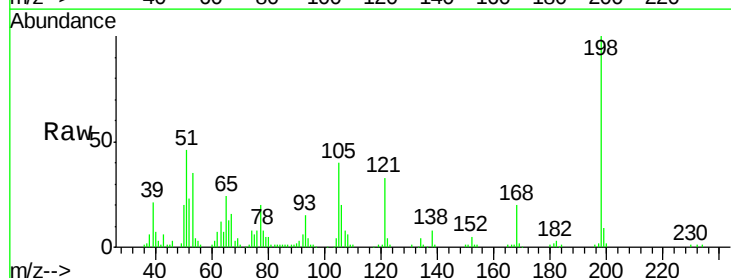
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

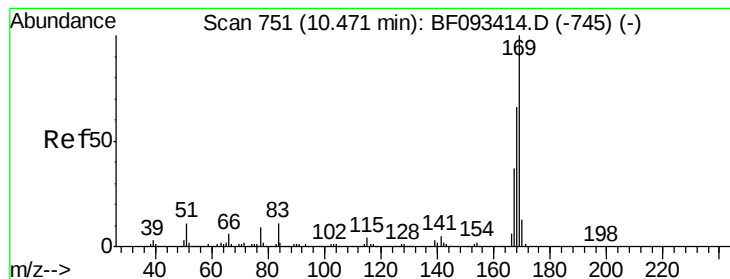
Tot Ion:188 Resp: 630894
Ion Ratio Lower Upper
188 100
94 13.7 10.0 15.0
80 15.2 11.2 16.8



#64
4,6-Dinitro-2-methylphenol
Concen: 31.48 ng
RT: 10.40 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:198 Resp: 128668
Ion Ratio Lower Upper
198 100
51 46.1 6.7 46.7
105 40.3 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 37.13 ng

RT: 10.42 min Scan# 747

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

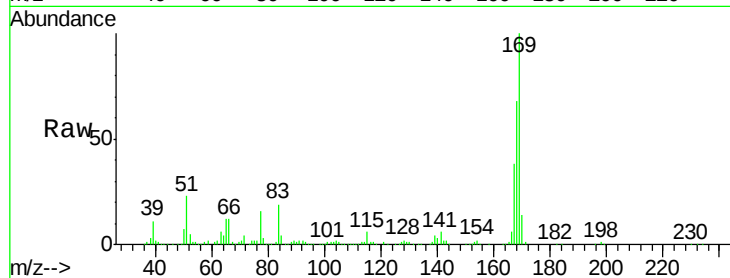
Tot Ion:169 Resp: 782220

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.2

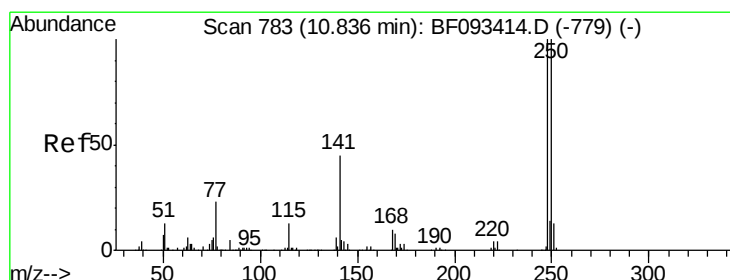
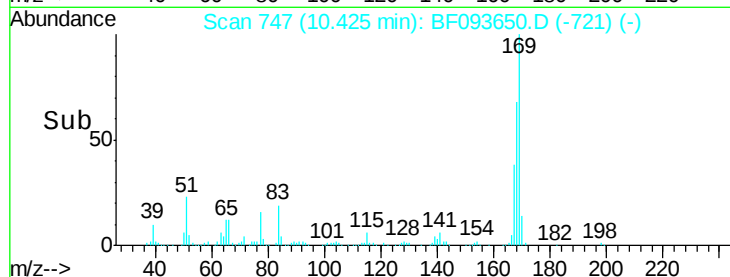
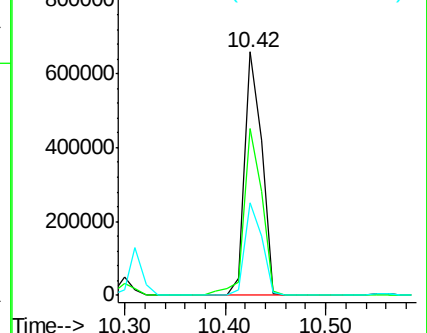
167 37.9 30.2 45.4



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: 36.32 ng

RT: 10.79 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

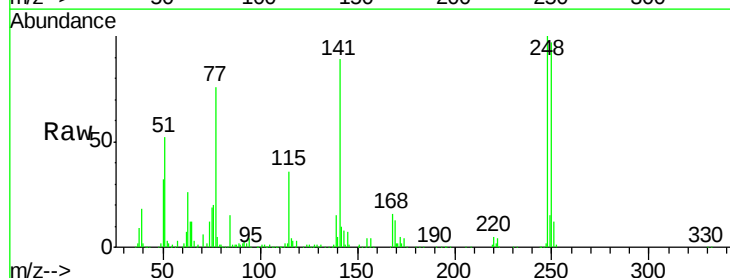
Tgt Ion:248 Resp: 242277

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

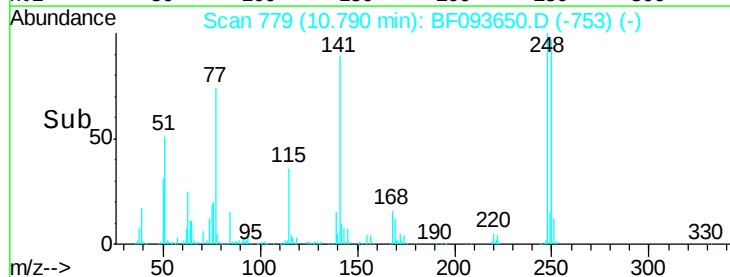
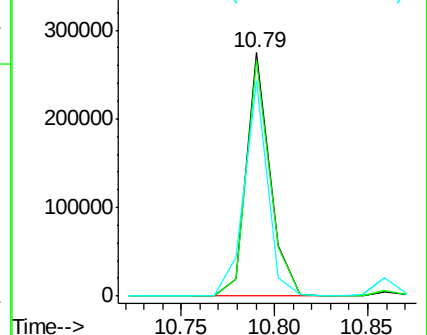
141 88.6 68.2 102.4

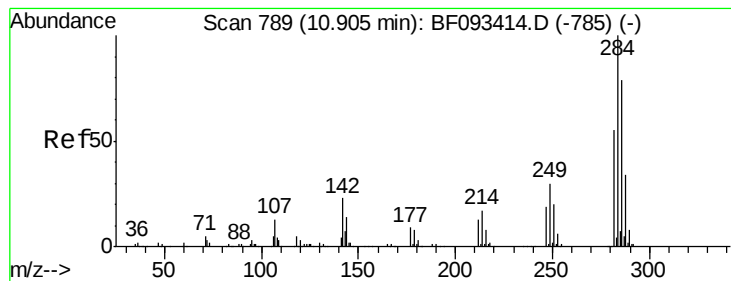


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.78 ng

RT: 10.86 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

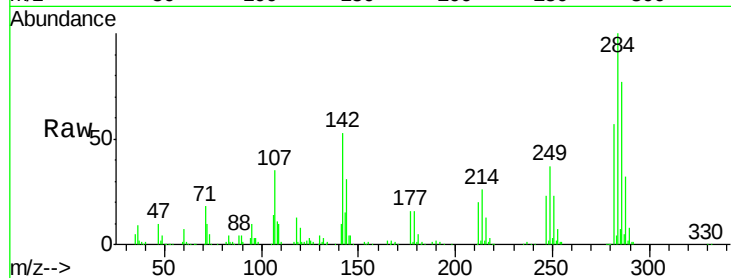
Tot Ion:284 Resp: 234321

Ion Ratio Lower Upper

284 100

142 52.5 22.6 33.8#

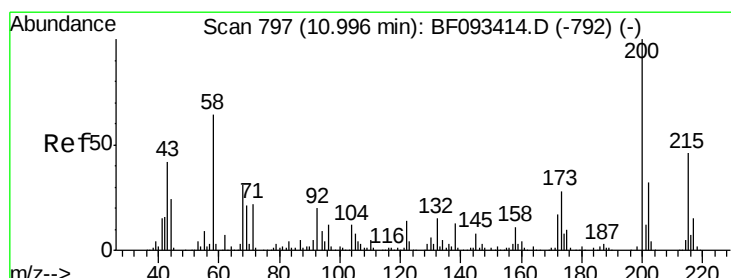
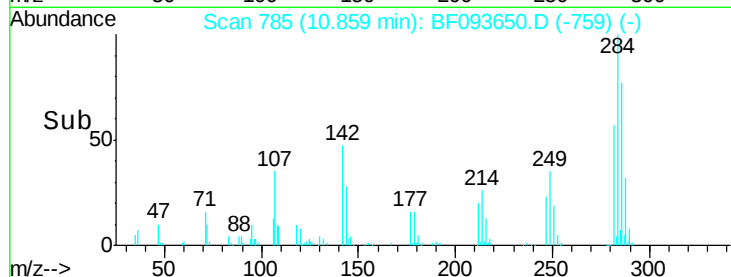
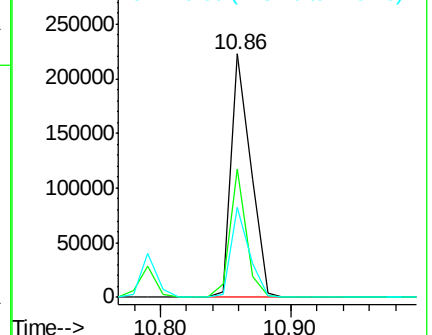
249 36.9 25.4 38.0



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: 35.50 ng

RT: 10.96 min Scan# 794

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

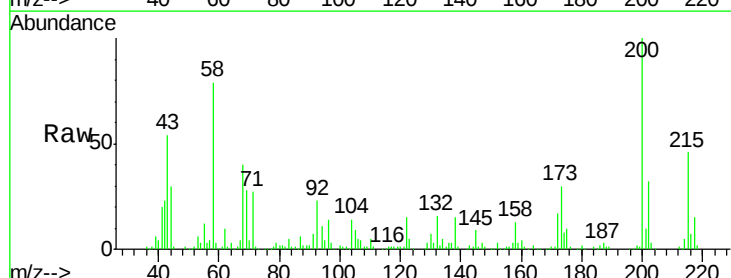
Tgt Ion:200 Resp: 218860

Ion Ratio Lower Upper

200 100

173 30.0 9.6 49.6

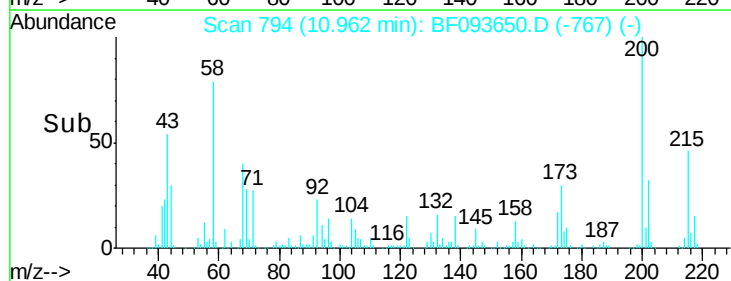
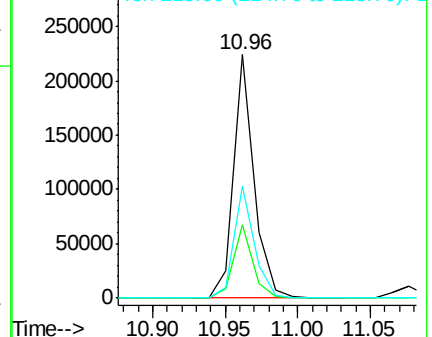
215 46.1 25.7 65.7

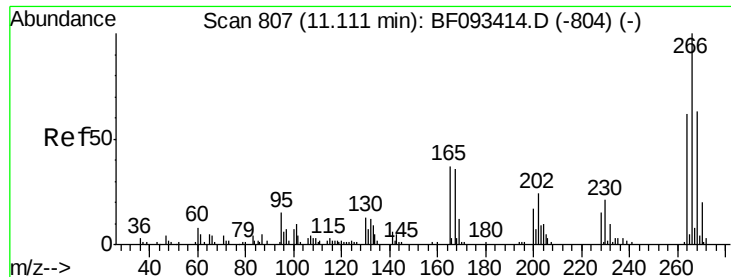


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

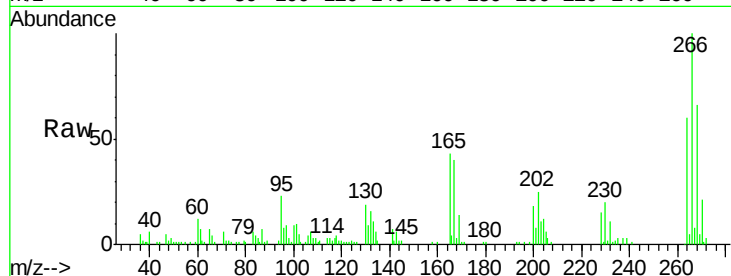




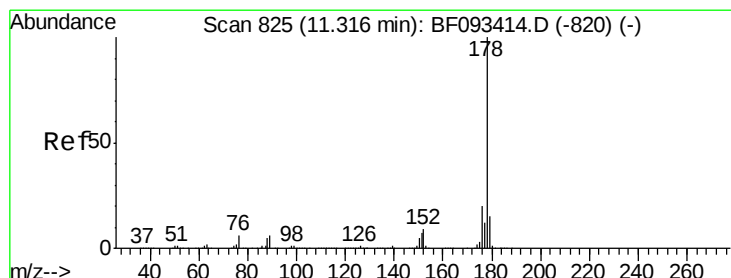
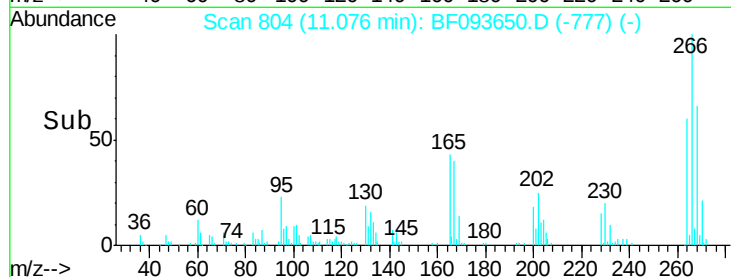
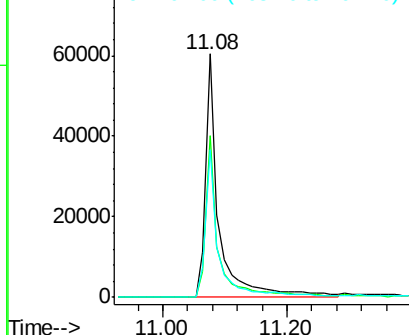
#69
 Pentachlorophenol
 Concen: 41.33 ng
 RT: 11.08 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 90912
 Ion Ratio Lower Upper
 266 100
 268 66.2 53.3 79.9
 264 60.4 50.3 75.5

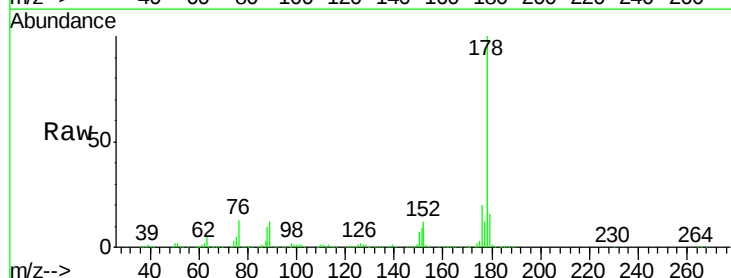


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

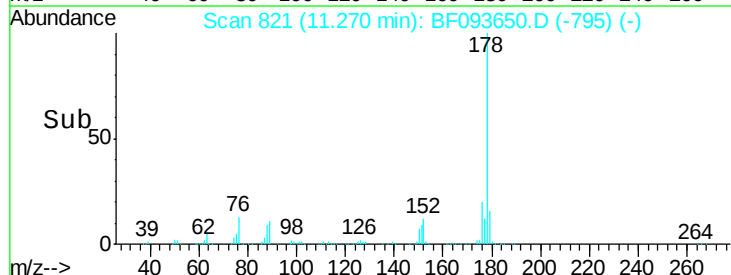
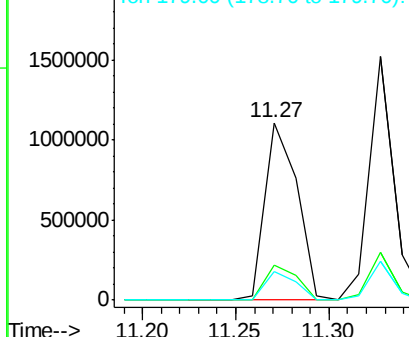


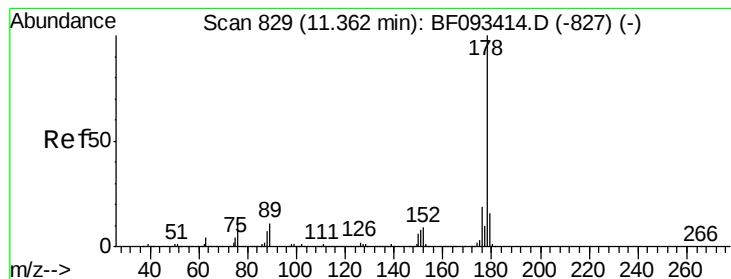
#70
 Phenanthrene
 Concen: 36.72 ng
 RT: 11.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Tgt Ion:178 Resp: 1322395
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.6 25.0
 179 16.1 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: 38.30 ng

RT: 11.33 min Scan# 826

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

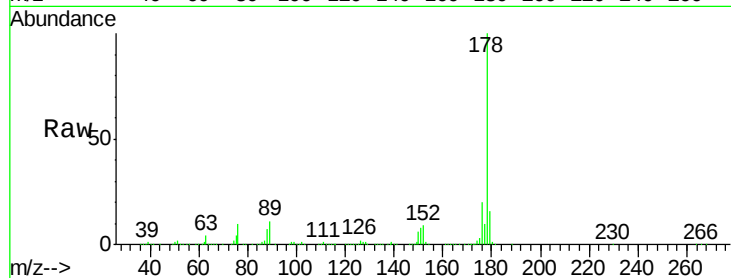
Tot Ion:178 Resp: 1395253

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

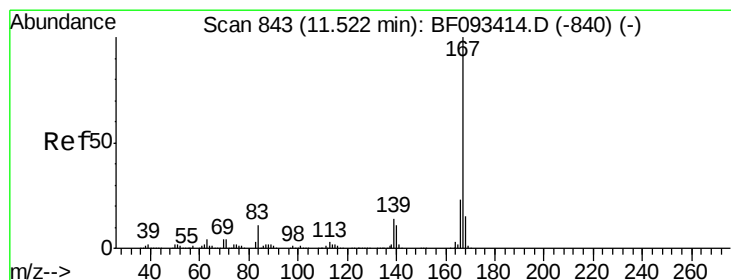
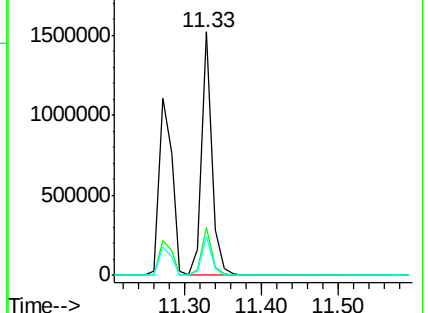
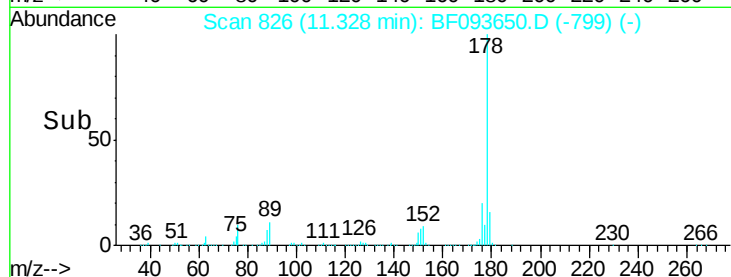
179 15.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.31 ng

RT: 11.50 min Scan# 841

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

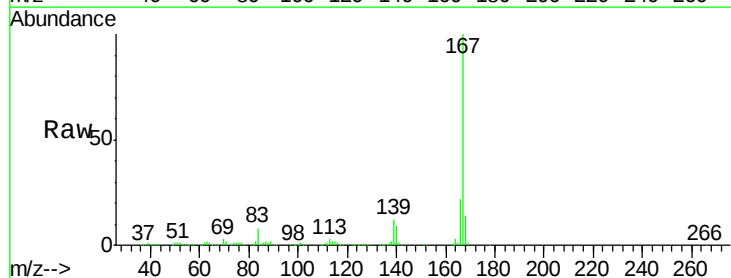
Tgt Ion:167 Resp: 1413783

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.2

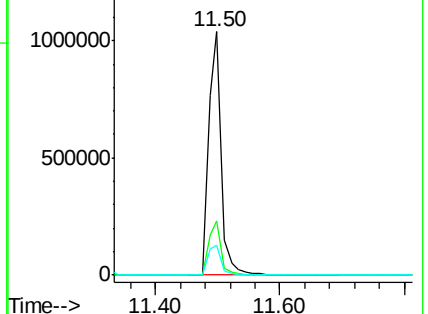
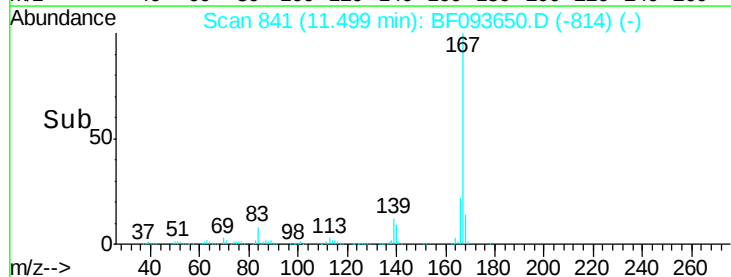
139 12.1 11.4 17.2

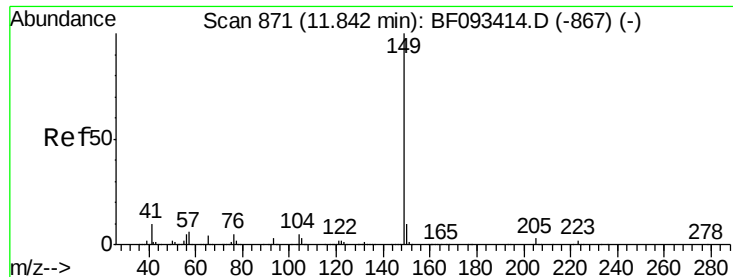


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.67 ng

RT: 11.82 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

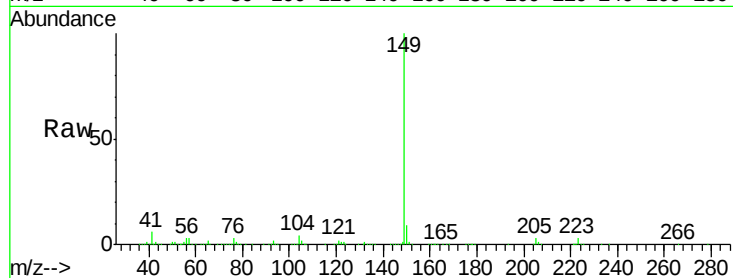
Tot Ion:149 Resp: 1610012

Ion Ratio Lower Upper

149 100

150 9.0 8.1 12.1

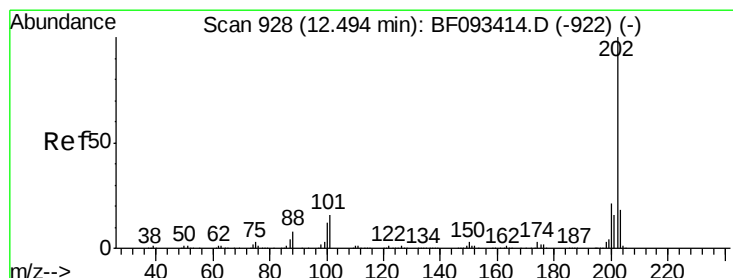
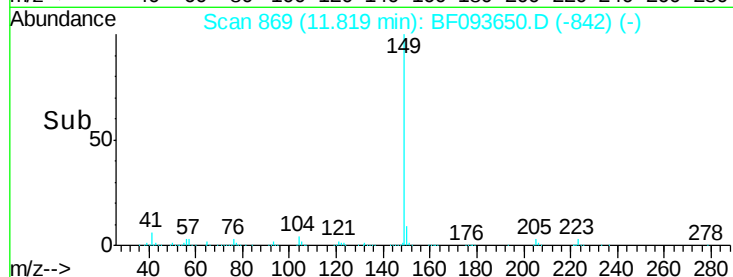
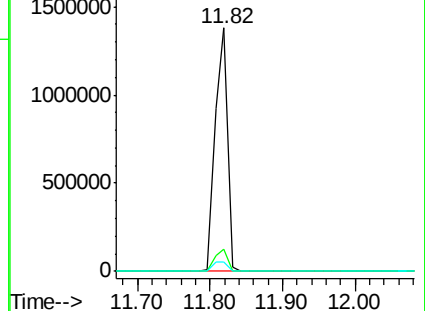
104 4.0 4.6 7.0#



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: 39.92 ng

RT: 12.47 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

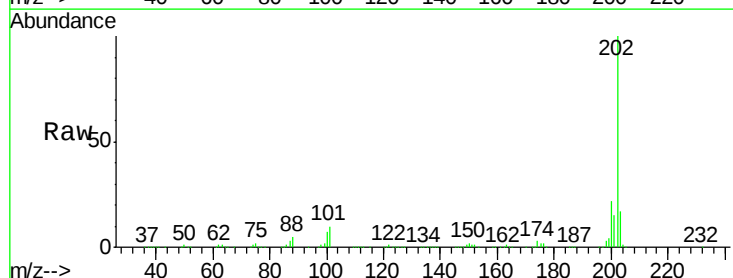
Tgt Ion:202 Resp: 1388489

Ion Ratio Lower Upper

202 100

101 10.1 0.0 34.6

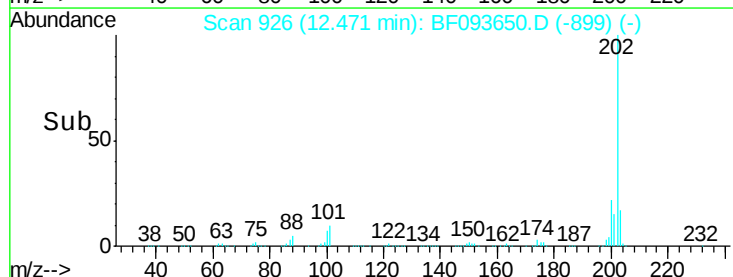
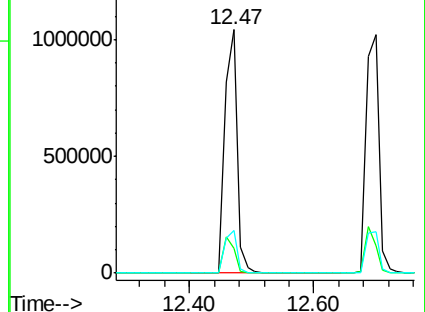
203 17.3 0.0 38.7

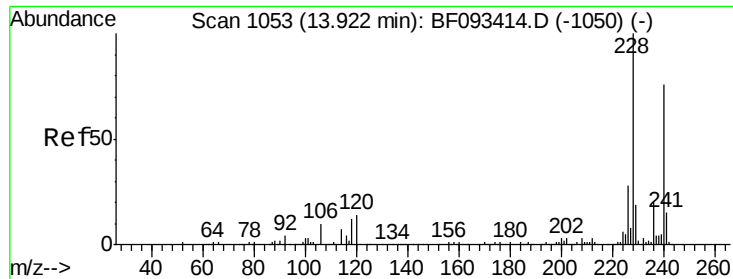


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.90 min Scan# 1051

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

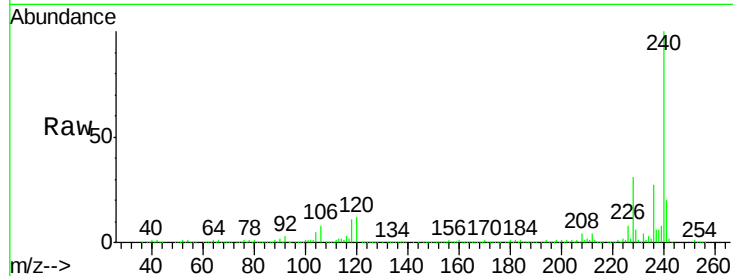
Tot Ion:240 Resp: 485880

Ion Ratio Lower Upper

240 100

120 12.2 12.9 19.3#

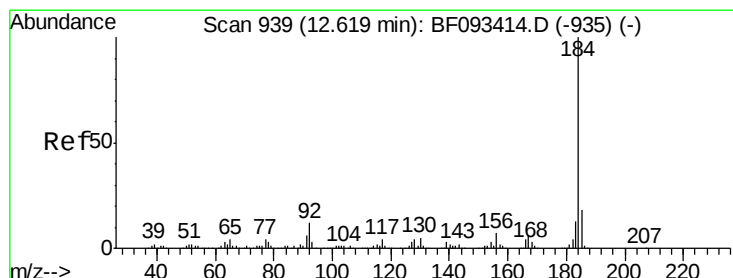
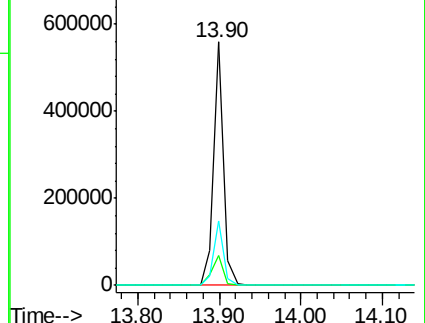
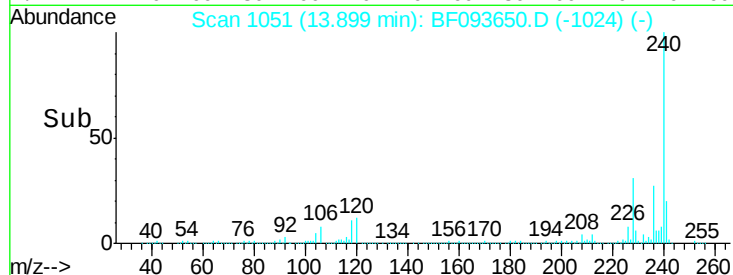
236 26.5 20.9 31.3



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: 14.07 ng

RT: 12.62 min Scan# 939

Delta R.T. 0.03 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

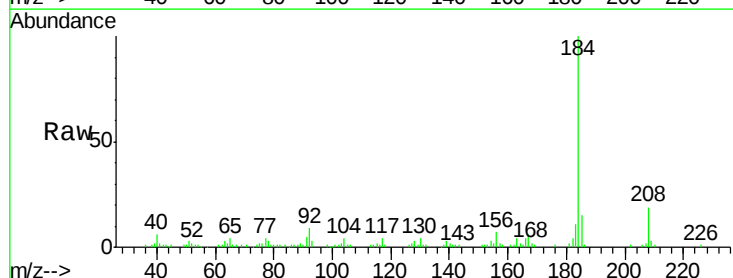
Tgt Ion:184 Resp: 224835

Ion Ratio Lower Upper

184 100

185 15.4 13.4 20.0

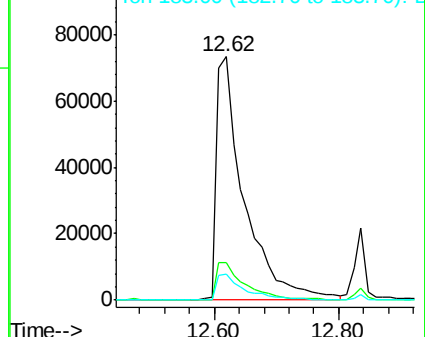
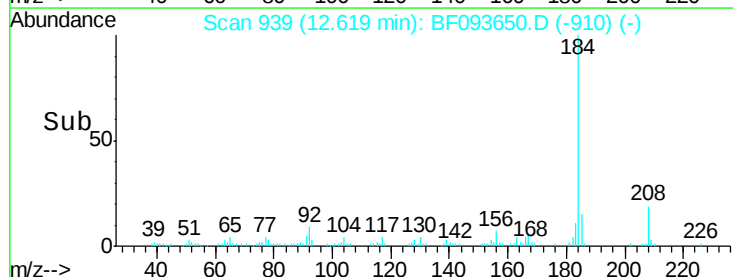
183 10.9 9.2 13.8

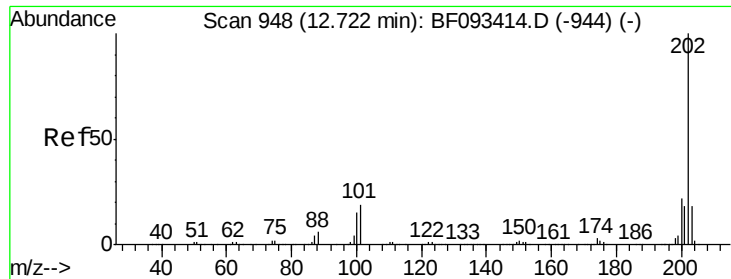


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

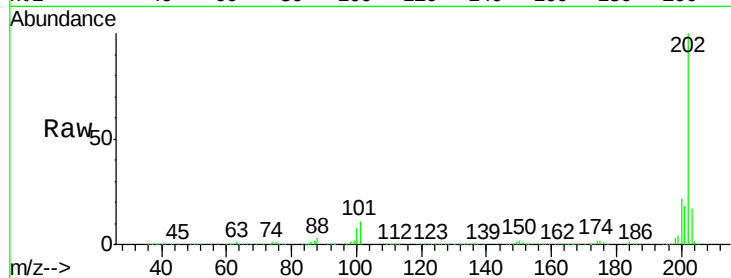




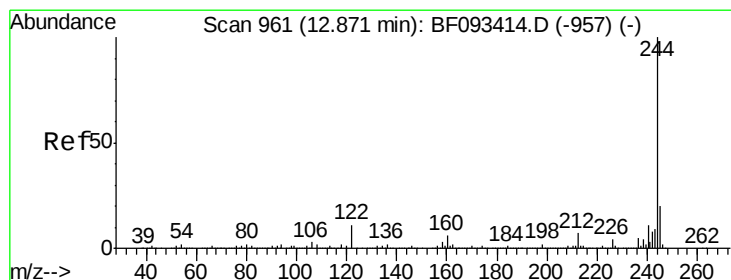
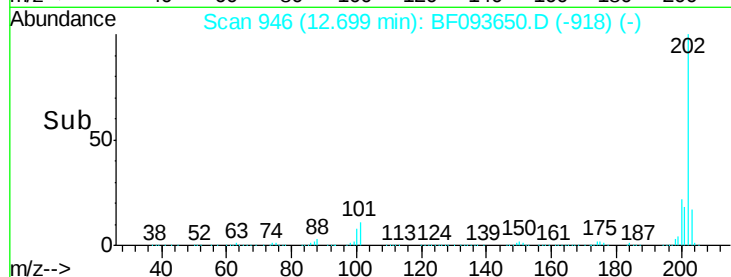
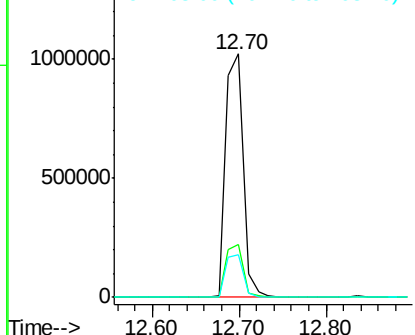
#77
Pvrene
Concen: 40.60 ng
RT: 12.70 min Scan# 946
Delta R.T. 0.02 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1434662
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.4 14.7 22.1

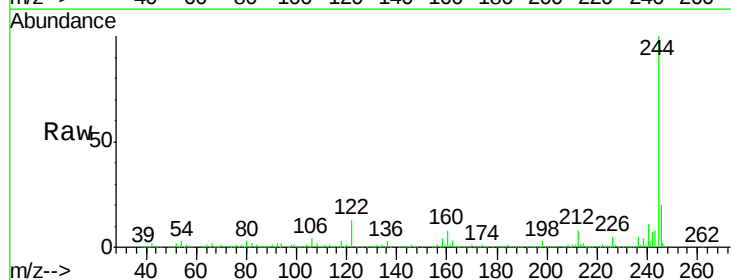


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

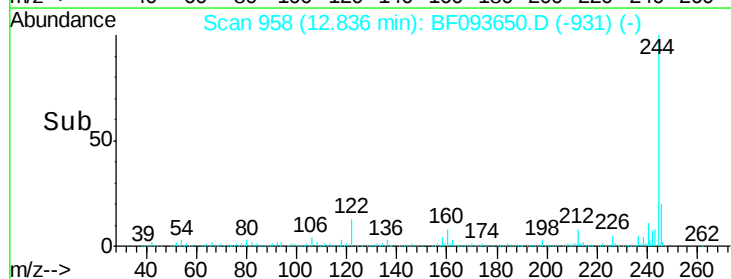
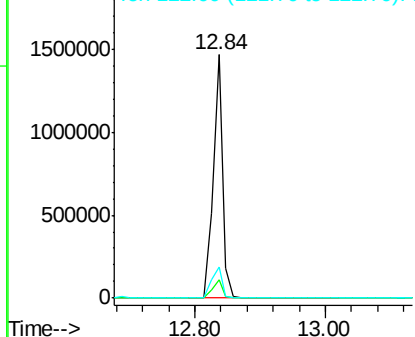


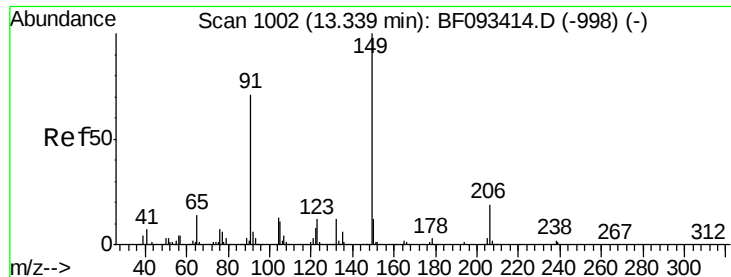
#78
Terphenyl-d14
Concen: 80.28 ng
RT: 12.84 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:244 Resp: 1500348
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 12.7 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

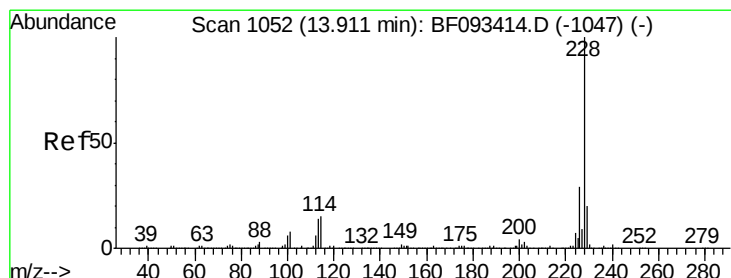
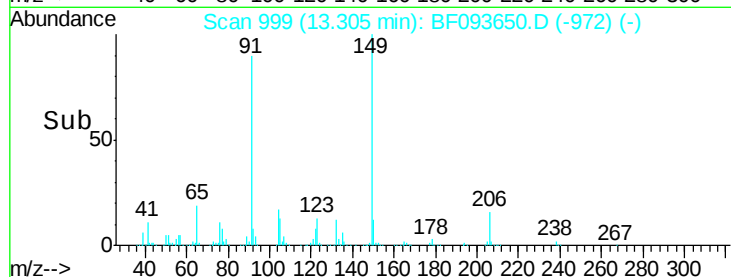
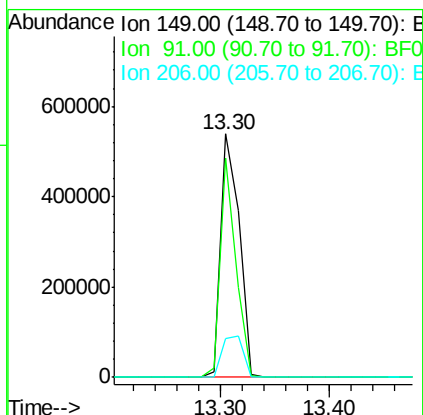
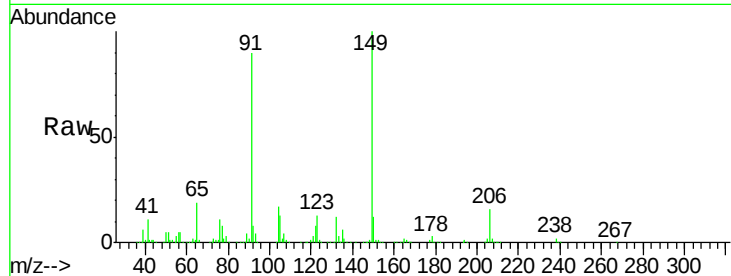




#79
Butylbenzylphthalate
Concen: 43.03 ng
RT: 13.30 min Scan# 999
Delta R.T. 0.01 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

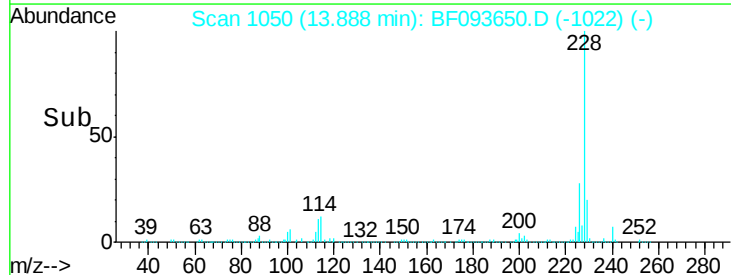
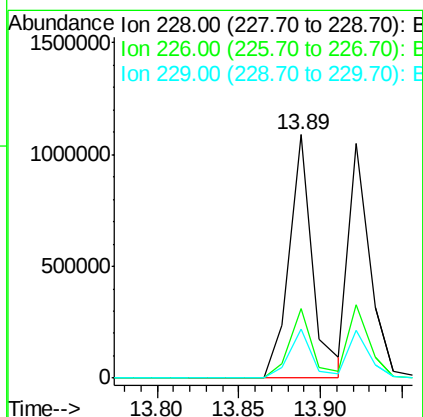
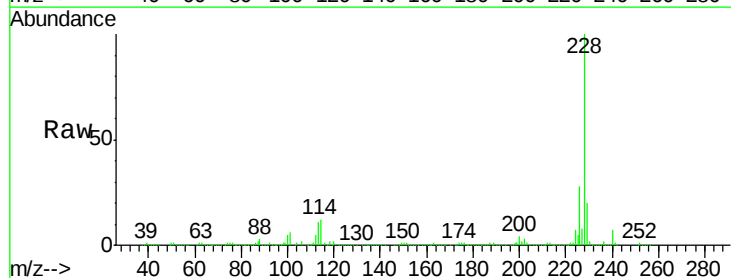
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

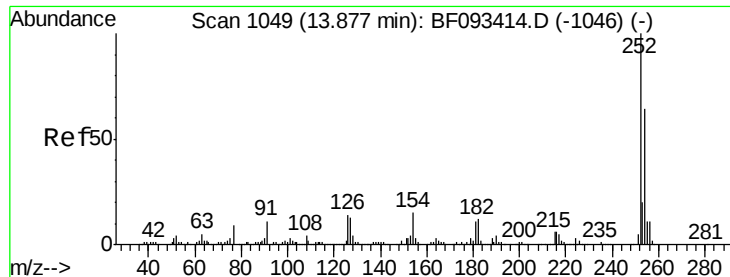
Tot Ion	Ratio	Lower	Upper
149	100		
91	90.0	63.9	95.9
206	15.7	14.6	21.8



#80
Benzo(a)anthracene
Concen: 38.04 ng
RT: 13.89 min Scan# 1050
Delta R.T. 0.02 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.4	33.6
229	20.2	16.2	24.4

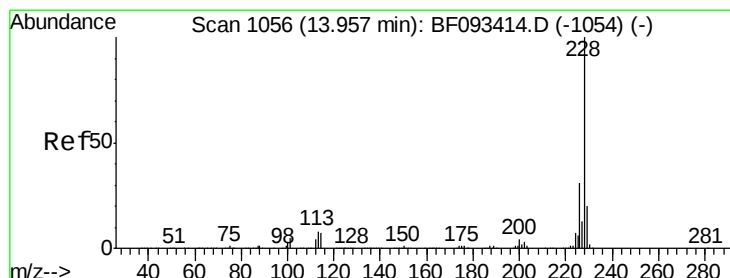
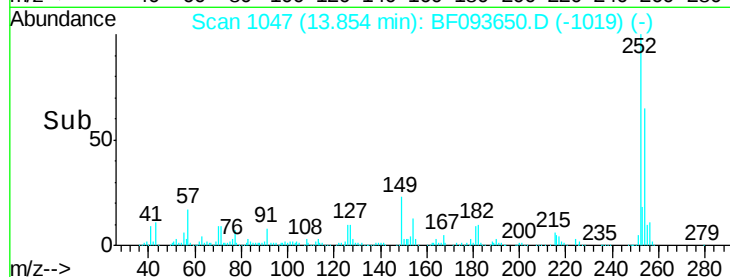
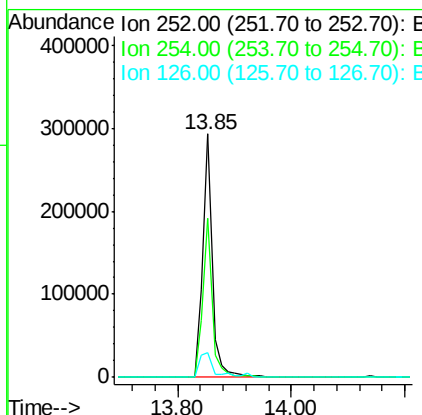
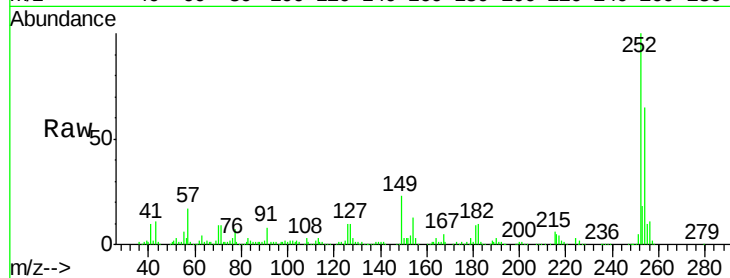




#81
 3,3'-Dichlorobenzidine
 Concen: 33.25 ng
 RT: 13.85 min Scan# 1047
 Delta R.T. 0.02 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

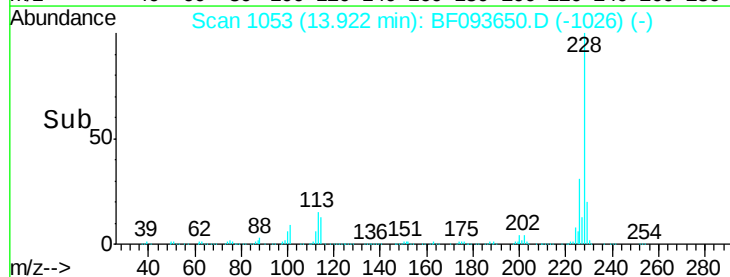
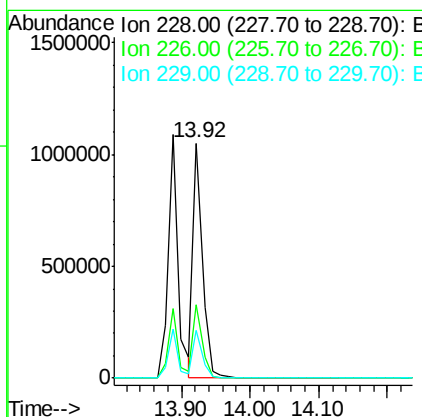
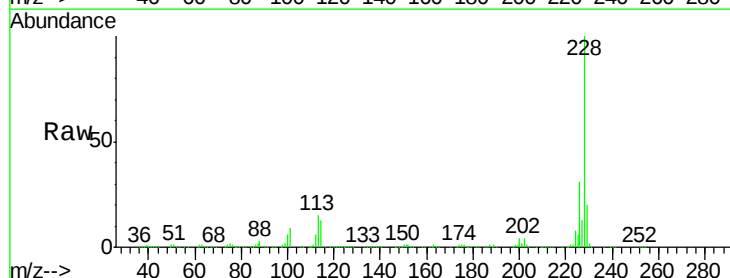
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

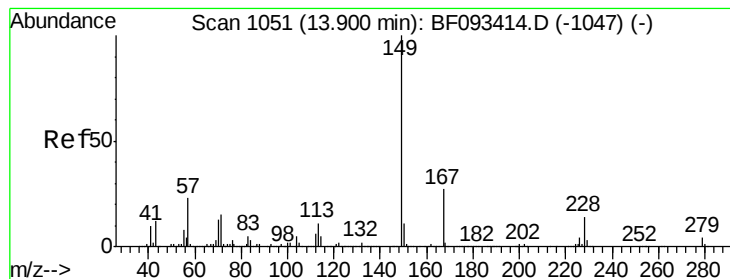
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.3	78.5
126	10.0	13.6	20.4



#82
 Chrysene
 Concen: 36.98 ng
 RT: 13.92 min Scan# 1053
 Delta R.T. 0.01 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.4	38.0
229	20.4	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.83 ng

RT: 13.87 min Scan# 1048

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

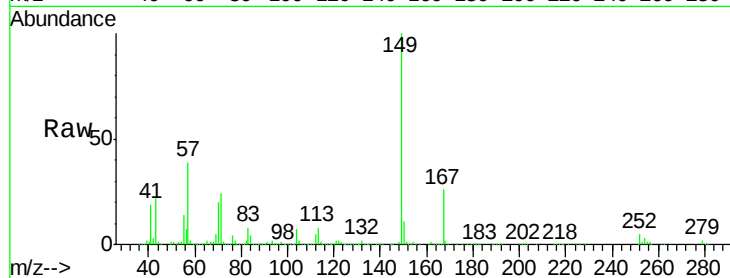
Tot Ion:149 Resp: 867343

Ion Ratio Lower Upper

149 100

167 25.6 20.2 30.4

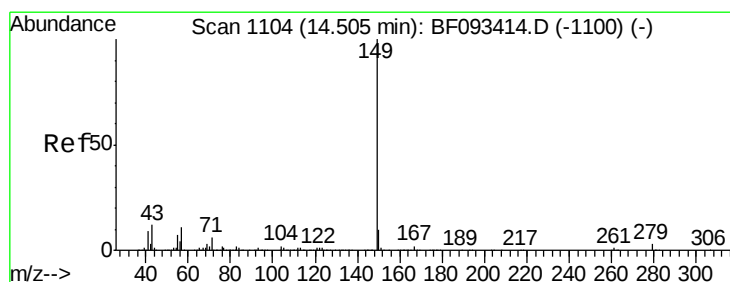
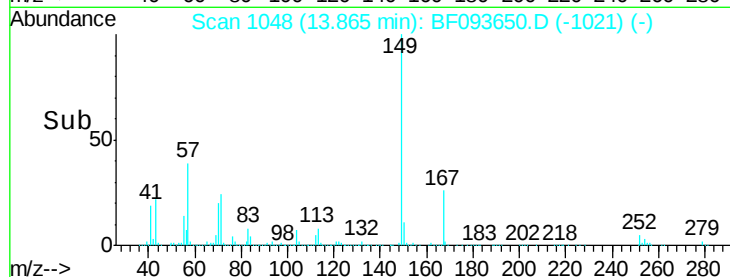
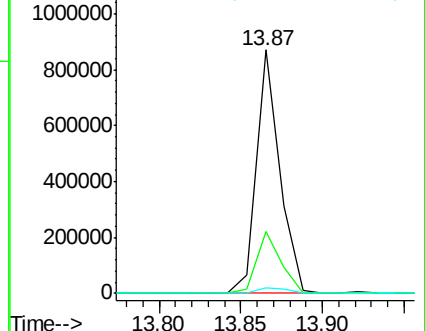
279 2.0 1.8 2.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.40 ng

RT: 14.48 min Scan# 1102

Delta R.T. 0.02 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

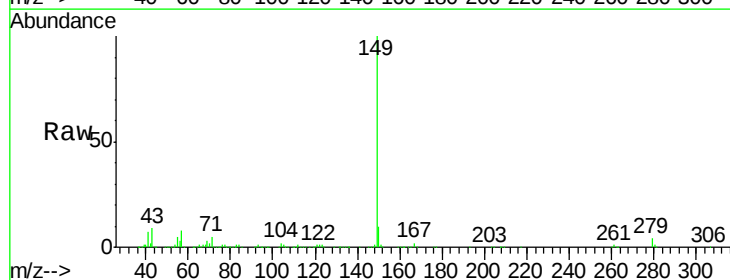
Tgt Ion:149 Resp: 1430821

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

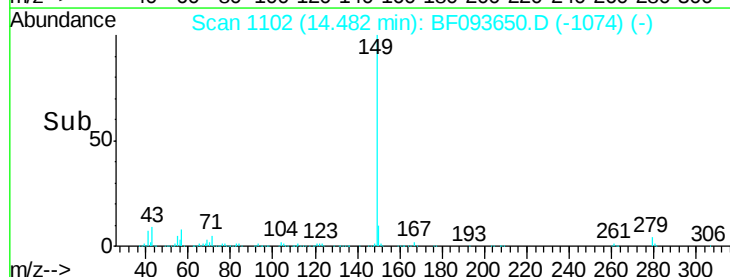
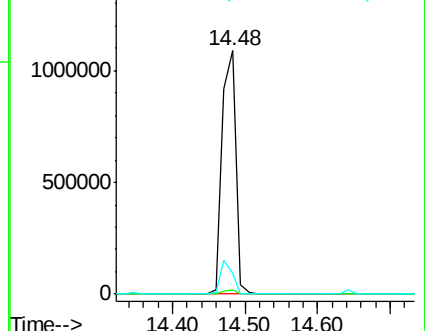
43 12.5 8.9 13.3

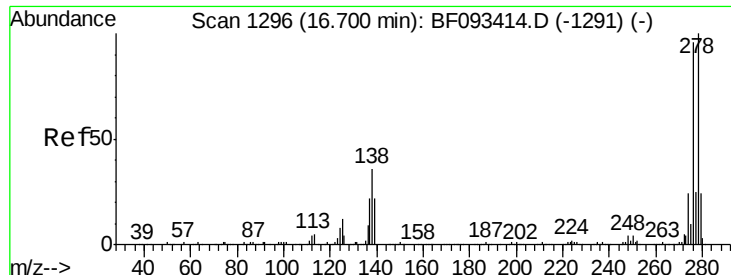


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

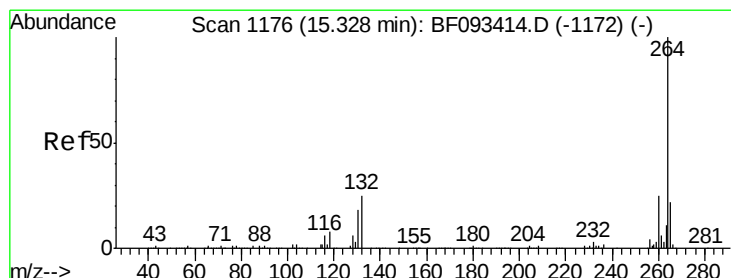
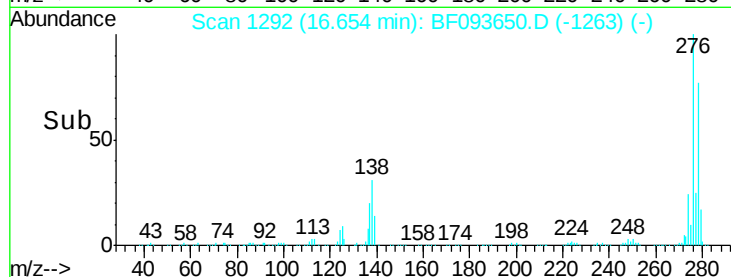
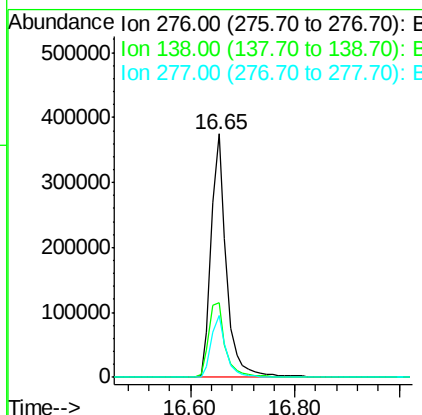
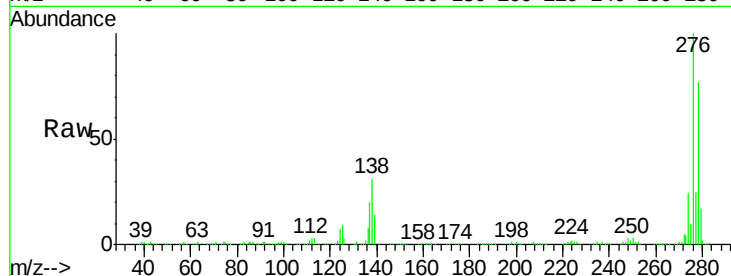




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.22 ng
 RT: 16.65 min Scan# 1292
 Delta R.T. 0.03 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

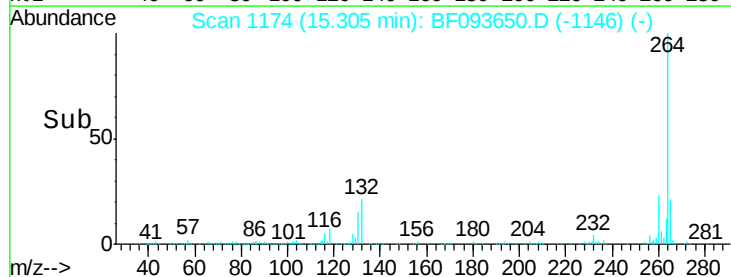
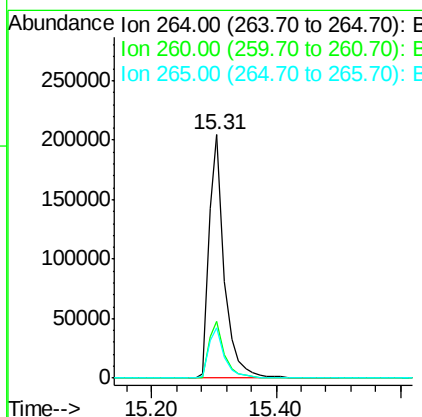
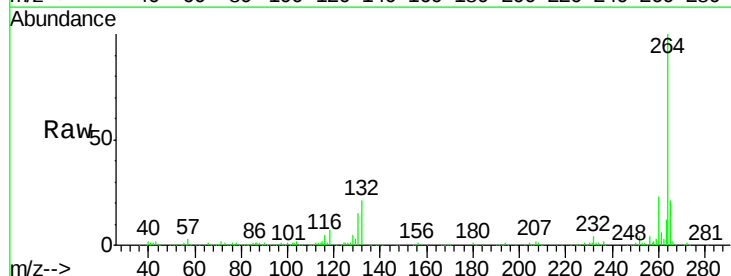
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

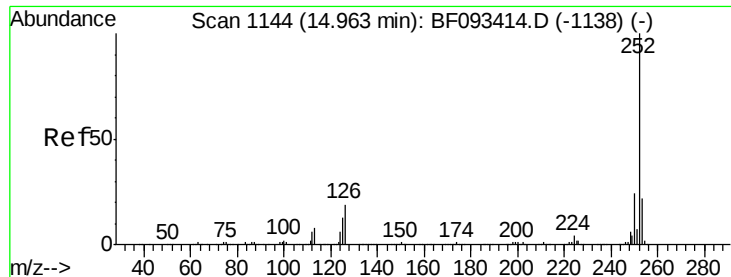
Tot Ion:276 Resp: 760454
 Ion Ratio Lower Upper
 276 100
 138 33.8 21.8 32.6#
 277 25.0 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1174
 Delta R.T. 0.02 min
 Lab File: BF093650.D
 Acq: 14 Mar 2017 11:15

Tgt Ion:264 Resp: 344065
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.9 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 80.72 ng

RT: 14.91 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

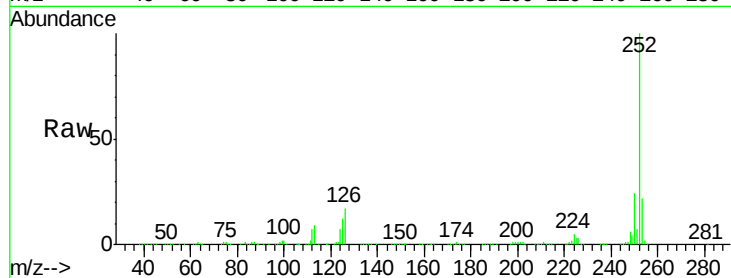
Tot Ion:252 Resp: 1691555

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.4

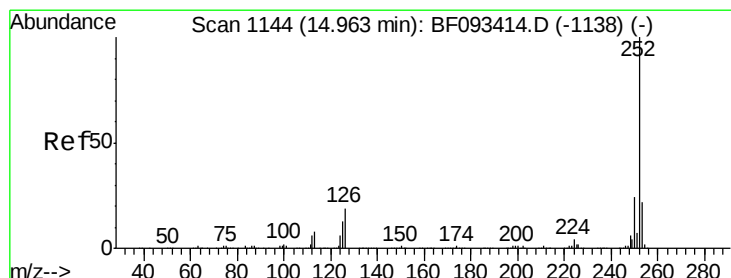
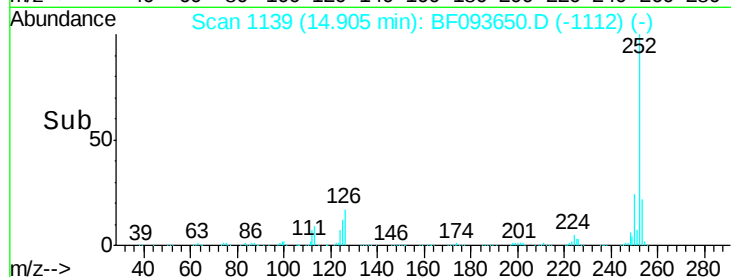
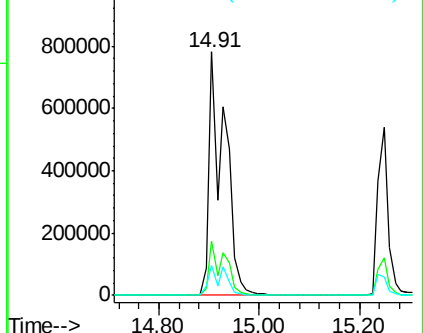
125 12.4 9.8 14.6



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



#88

Benzo(k)fluoranthene

Concen: 83.75 ng

RT: 14.91 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

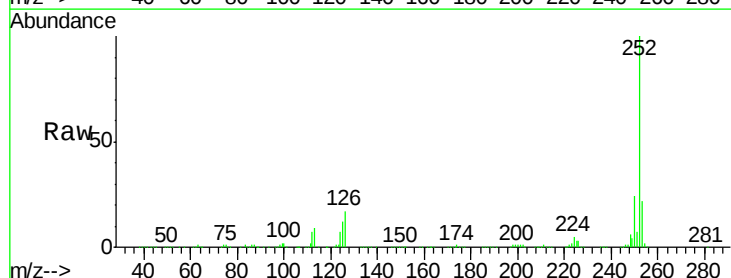
Tgt Ion:252 Resp: 1692346

Ion Ratio Lower Upper

252 100

253 22.5 18.5 27.7

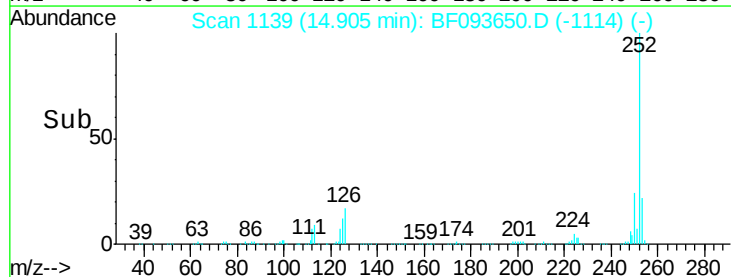
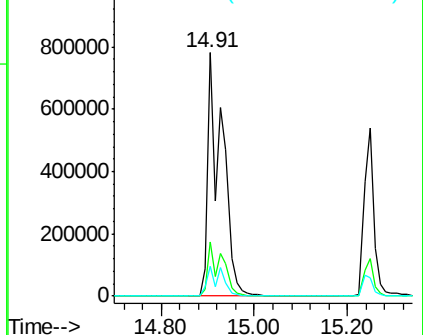
125 12.4 8.9 13.3

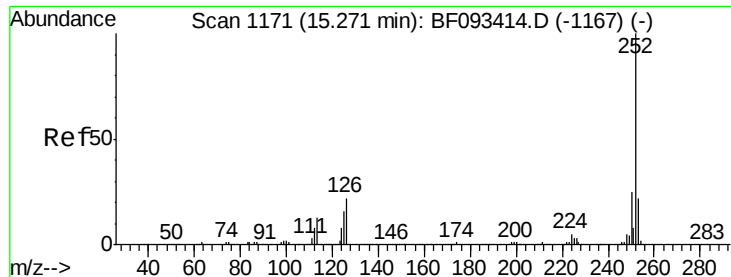


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

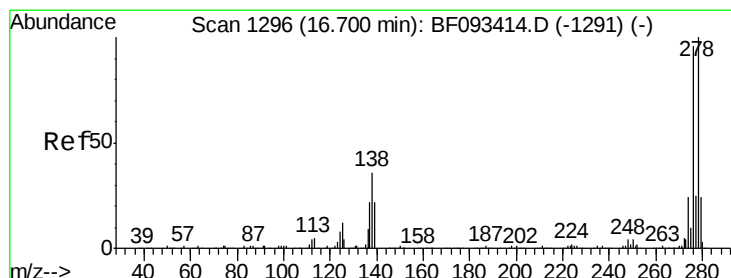
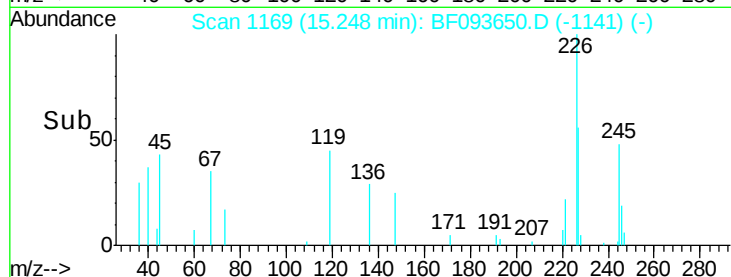
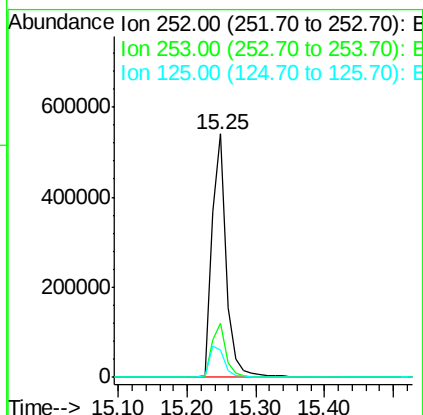
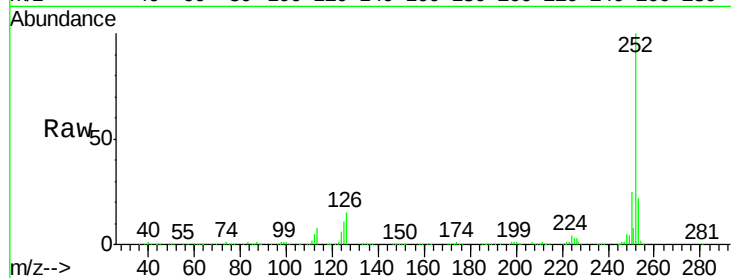




#89
Benzo(a)pyrene
Concen: 41.22 ng
RT: 15.25 min Scan# 1169
Delta R.T. 0.02 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

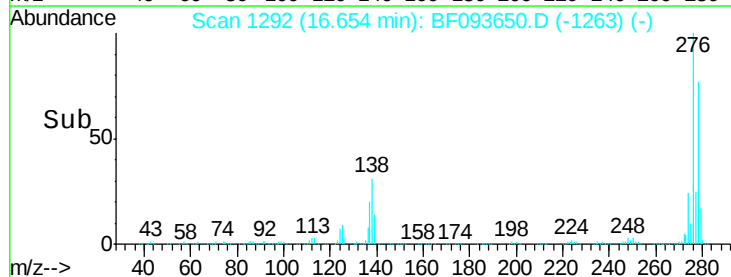
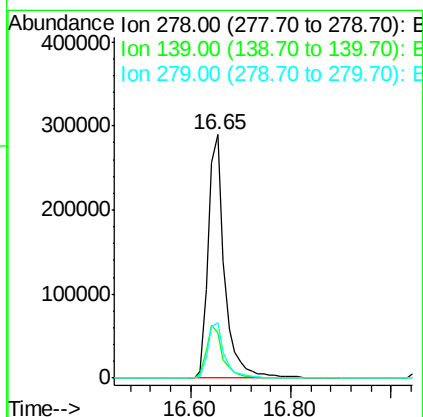
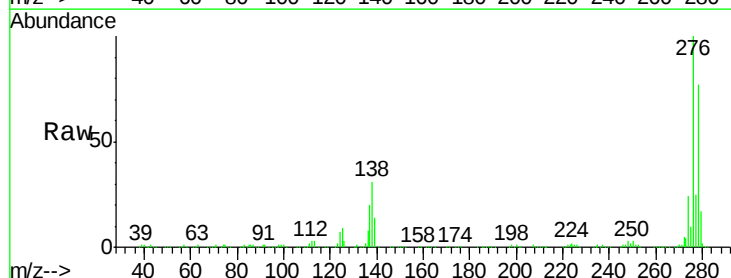
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

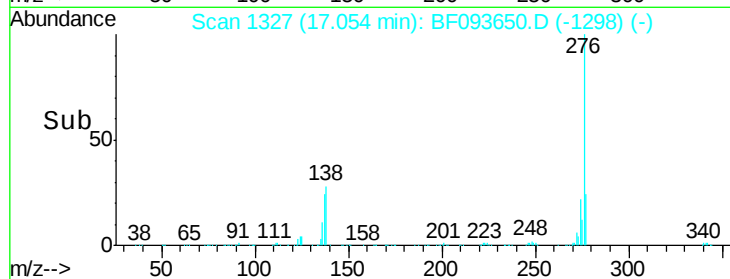
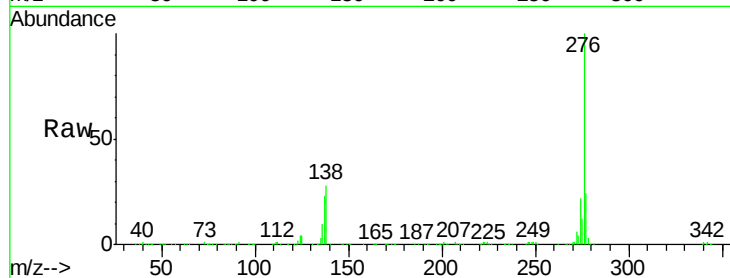
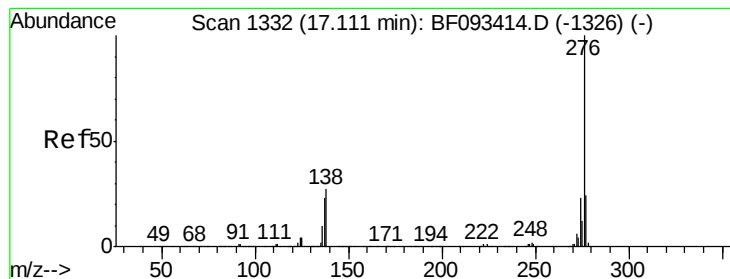
Tot Ion:252 Resp: 789451
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 11.1 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 41.39 ng
RT: 16.65 min Scan# 1292
Delta R.T. 0.03 min
Lab File: BF093650.D
Acq: 14 Mar 2017 11:15

Tgt Ion:278 Resp: 655707
Ion Ratio Lower Upper
278 100
139 18.7 14.8 22.2
279 22.6 19.8 29.6





#91

Benzo(a,h,i)perylene

Concen: 41.92 ng

RT: 17.05 min Scan# 1327

Delta R.T. 0.03 min

Lab File: BF093650.D

Acq: 14 Mar 2017 11:15

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 681716

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 28.1 16.0 24.0#

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

