

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101316\
 Data File : BF090554.D
 Acq On : 13 Oct 2016 21:08
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 14 01:22:39 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 01:18:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	204612	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	899629	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	457777	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	729098	20.00	ng	0.00
75) Chrysene-d12	14.10	240	577860	20.00	ng	0.00
86) Perylene-d12	15.56	264	323431	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1796486	139.18	ng	0.00
7) Phenol-d6	6.57	99	2559654	153.59	ng	0.01
23) Nitrobenzene-d5	7.50	82	2484689	148.00	ng	0.01
41) 2,4,6-Tribromophenol	10.76	330	639386	144.56	ng	0.00
44) 2-Fluorobiphenyl	9.30	172	4020143	148.47	ng	0.01
78) Terphenyl-d14	13.05	244	3347584	141.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	503282	77.94	ng	99
3) Pyridine	3.32	79	1222875	70.35	ng	94
4) n-Nitrosodimethylamine	3.29	42	456040	79.75	ng	95
6) Aniline	6.60	93	1633277	77.49	ng	95
8) 2-Chlorophenol	6.71	128	1126612	79.89	ng	89
9) Benzaldehyde	6.47	77	683176	64.50	ng	98
10) Phenol	6.58	94	1398818	74.83	ng	89
11) bis(2-Chloroethyl)ether	6.67	93	1194375	83.33	ng	95
12) 1,3-Dichlorobenzene	6.86	146	1123127	75.22	ng	98
13) 1,4-Dichlorobenzene	6.94	146	1234356	79.27	ng	99
14) 1,2-Dichlorobenzene	7.09	146	1052410	74.84	ng	96
15) Benzyl Alcohol	7.07	79	887321	69.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	1698137	81.34	ng	99
17) 2-Methylphenol	7.18	107	910108	78.73	ng	99
18) Hexachloroethane	7.43	117	464320	79.96	ng	98
19) n-Nitroso-di-n-propylamine	7.35	70	894698	81.58	ng	# 90
20) 3+4-Methylphenols	7.34	107	1022174	70.97	ng	# 87
22) Acetophenone	7.34	105	1478993	74.38	ng	# 93
24) Nitrobenzene	7.51	77	1317012	74.92	ng	95
25) Isophorone	7.75	82	2317932	76.66	ng	97
26) 2-Nitrophenol	7.82	139	596181	74.47	ng	93
27) 2,4-Dimethylphenol	7.87	122	995332	73.17	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	1315375	69.68	ng	99
29) 2,4-Dichlorophenol	8.07	162	880782	77.52	ng	96
30) 1,2,4-Trichlorobenzene	8.15	180	995055	75.42	ng	98
31) Naphthalene	8.23	128	3224738	71.40	ng	97
32) Benzoic acid	8.04	122	663463	64.10	ng	97
33) 4-Chloroaniline	8.29	127	1353543	71.63	ng	93
34) Hexachlorobutadiene	8.35	225	517328	70.45	ng	99
35) Caprolactam	8.68	113	249106	67.68	ng	91
36) 4-Chloro-3-methylphenol	8.77	107	948403	71.24	ng	90
37) 2-Methylnaphthalene	8.92	142	1955999	65.18	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	928504	73.68	ng	99
40) Hexachlorocyclopentadiene	9.08	237	495521	79.96	ng	98

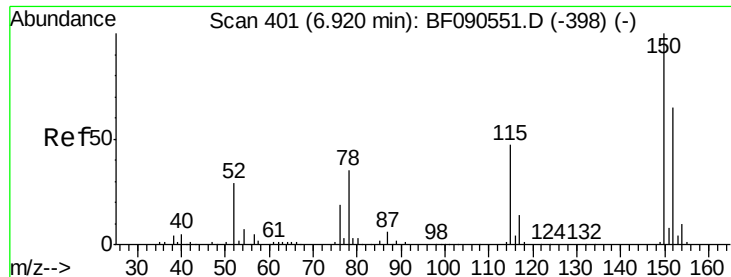
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	586078	69.14	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	664988	79.10	ng	# 88
45) 1,1'-Biphenyl	9.39	154	2494490	72.04	ng	97
46) 2-Chloronaphthalene	9.42	162	1989029	77.09	ng	93
47) 2-Nitroaniline	9.51	65	752868	80.82	ng	92
48) Acenaphthylene	9.83	152	2947335	70.26	ng	97
49) Dimethylphthalate	9.70	163	2077484	68.30	ng	99
50) 2,6-Dinitrotoluene	9.75	165	498874	73.20	ng	# 66
51) Acenaphthene	10.01	154	1969412	70.39	ng	99
52) 3-Nitroaniline	9.94	138	636613	75.47	ng	93
53) 2,4-Dinitrophenol	10.03	184	282787	79.17	ng	# 82
54) Dibenzofuran	10.18	168	2554186	68.44	ng	93
55) 4-Nitrophenol	10.10	139	420761	67.94	ng	91
56) 2,4-Dinitrotoluene	10.17	165	733906	80.98	ng	95
57) Fluorene	10.52	166	2094224	68.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	505626	71.30	ng	96
59) Diethylphthalate	10.39	149	2142364	68.71	ng	95
60) 4-Chlorophenyl-phenylether	10.51	204	999498	71.67	ng	93
61) 4-Nitroaniline	10.57	138	641068	76.01	ng	92
62) Azobenzene	10.67	77	2542049	74.53	ng	96
64) 4,6-Dinitro-2-methylphenol	10.58	198	412557	84.95	ng	98
65) n-Nitrosodiphenylamine	10.63	169	1774316	74.59	ng	98
66) 4-Bromophenyl-phenylether	11.00	248	608877	76.09	ng	# 86
67) Hexachlorobenzene	11.07	284	699299	79.40	ng	# 77
68) Atrazine	11.16	200	484135	66.48	ng	99
69) Pentachlorophenol	11.26	266	385291	74.29	ng	99
70) Phenanthrene	11.48	178	2758000	69.44	ng	97
71) Anthracene	11.54	178	3137337	76.47	ng	97
72) Carbazole	11.69	167	2745477	72.19	ng	97
73) Di-n-butylphthalate	12.02	149	3090178	67.42	ng	# 97
74) Fluoranthene	12.67	202	2793343	68.93	ng	92
76) Benzidine	12.79	184	1069156	59.29	ng	# 95
77) Pyrene	12.90	202	2816524	76.98	ng	97
79) Butylbenzylphthalate	13.51	149	1338808	78.45	ng	89
80) Benzo(a)anthracene	14.09	228	2447736	70.56	ng	99
81) 3,3'-Dichlorobenzidine	14.05	252	800715	65.69	ng	# 97
82) Chrysene	14.13	228	2467226	77.27	ng	97
83) Bis(2-ethylhexyl)phthalate	14.07	149	1713083	69.54	ng	99
84) Di-n-octyl phthalate	14.69	149	2472966	66.63	ng	# 96
85) Indeno(1,2,3-cd)pyrene	17.02	276	1567062	61.24	ng	98
87) Benzo(b)fluoranthene	15.14	252	1705897	79.60	ng	97
88) Benzo(k)fluoranthene	15.14	252	1705897	87.74	ng	99
89) Benzo(a)pyrene	15.50	252	1551567	82.75	ng	98
90) Dibenzo(a,h)anthracene	17.04	278	1384223	88.06	ng	98
91) Benzo(g,h,i)perylene	17.46	276	1307382	89.22	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 401

Delta R.T. -0.00 min

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ClientSampleId :

SSTDIC080

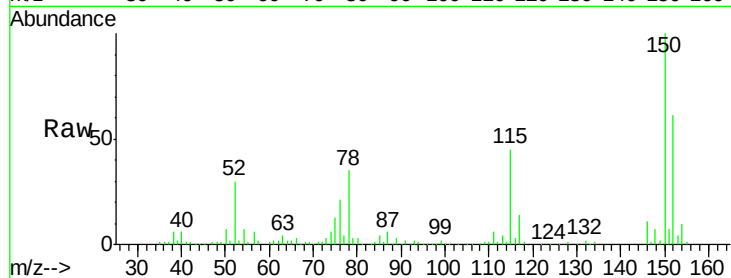
Tgt Ion: 152 Resp: 204612

Ion Ratio Lower Upper

152 100

150 163.8 127.2 190.8

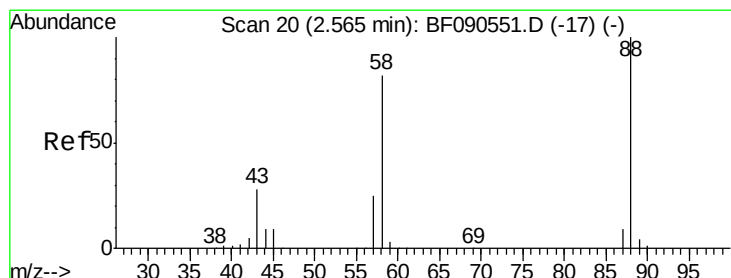
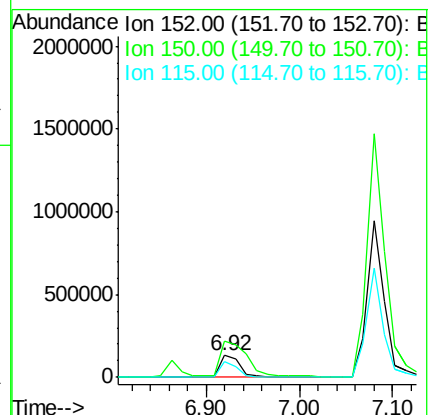
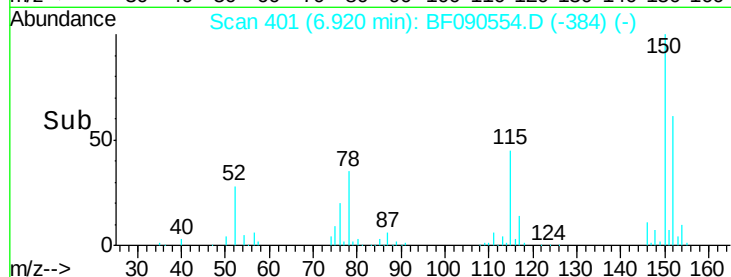
115 74.4 58.6 88.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 77.94 ng

RT: 2.57 min Scan# 20

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

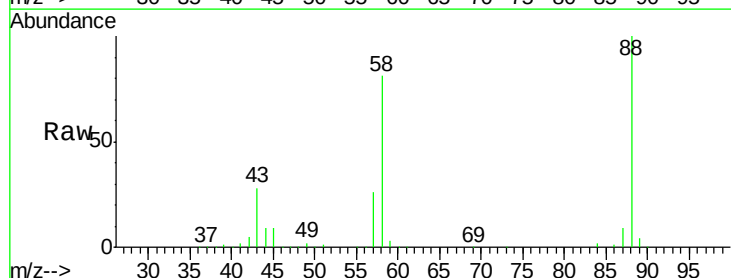
Tgt Ion: 88 Resp: 503282

Ion Ratio Lower Upper

88 100

58 83.4 67.2 100.8

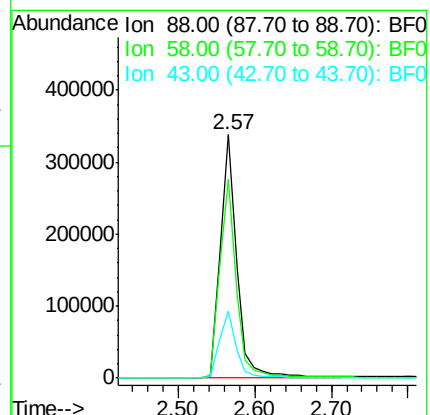
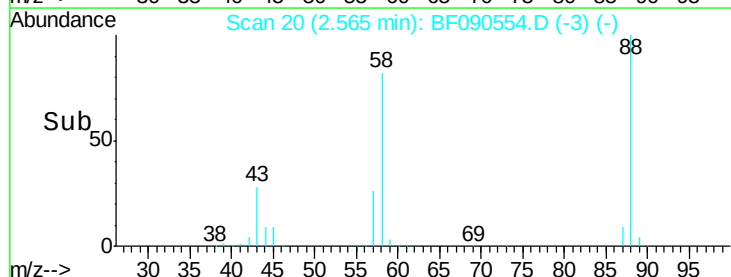
43 28.1 24.1 36.1

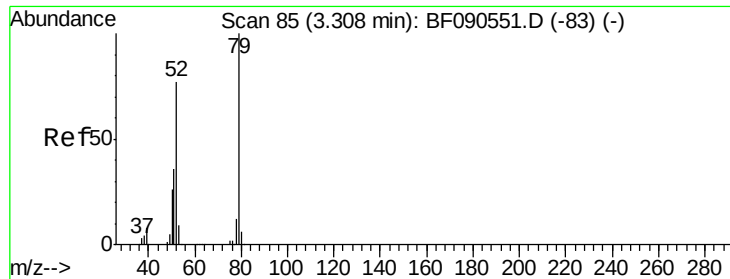


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 70.35 ng

RT: 3.32 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

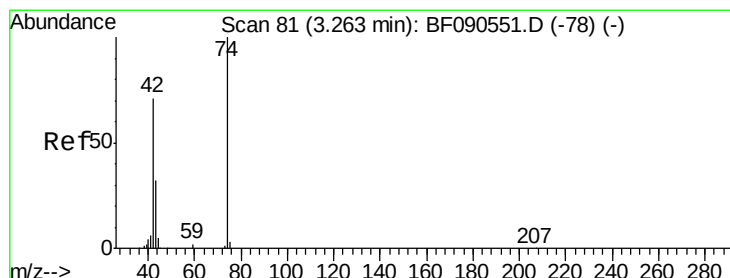
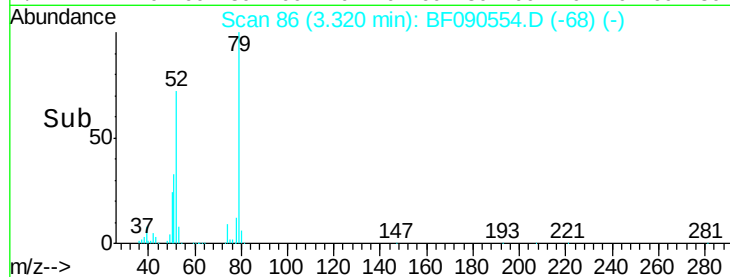
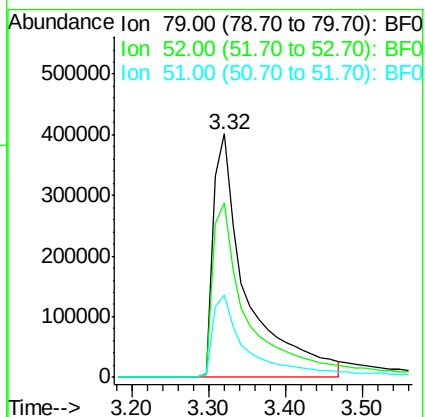
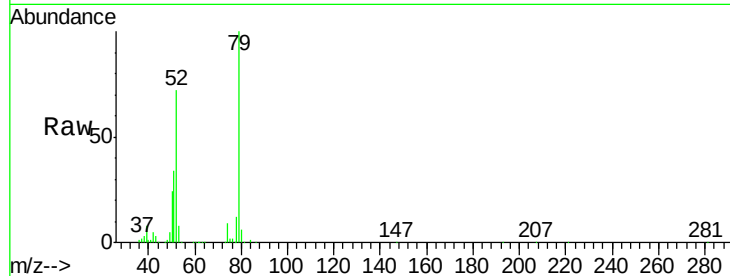
Tgt Ion: 79 Resp: 1222875

Ion Ratio Lower Upper

79 100

52 71.9 61.8 92.8

51 33.7 29.2 43.8



#4

n-Nitrosodimethylamine

Concen: 79.75 ng

RT: 3.29 min Scan# 83

Delta R.T. 0.02 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

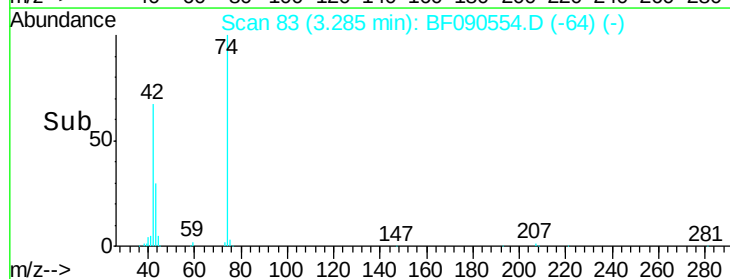
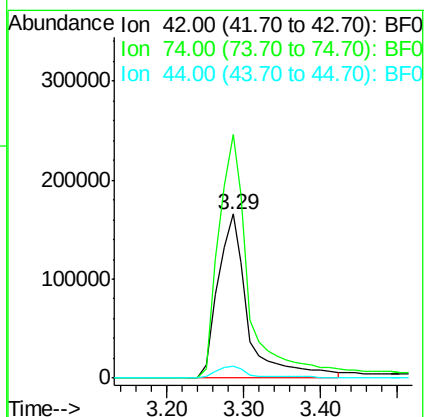
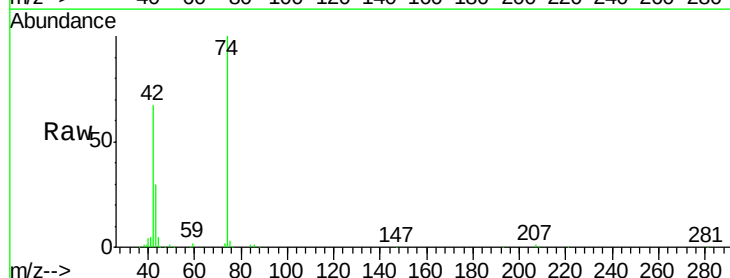
Tgt Ion: 42 Resp: 456040

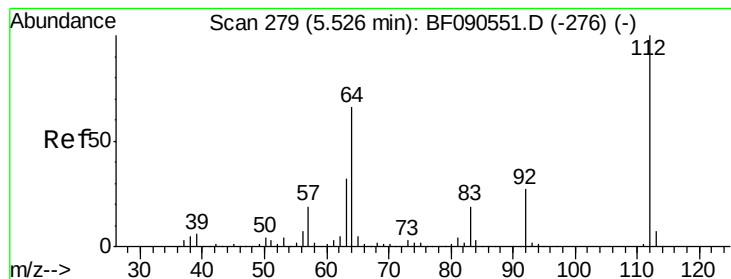
Ion Ratio Lower Upper

42 100

74 148.4 113.3 169.9

44 7.4 6.0 9.0





#5

2-Fluorophenol

Concen: 139.18 ng

RT: 5.53 min Scan# 279

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

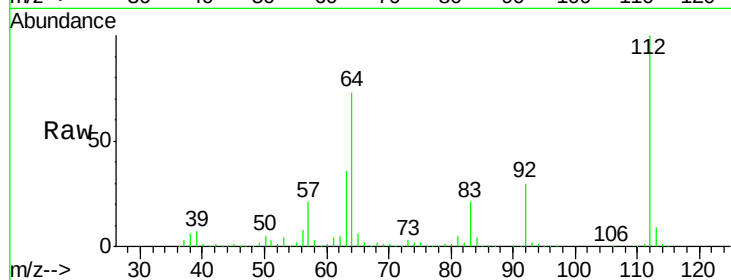
Tgt Ion: 112 Resp: 1796486

Ion Ratio Lower Upper

112 100

64 72.8 52.6 78.8

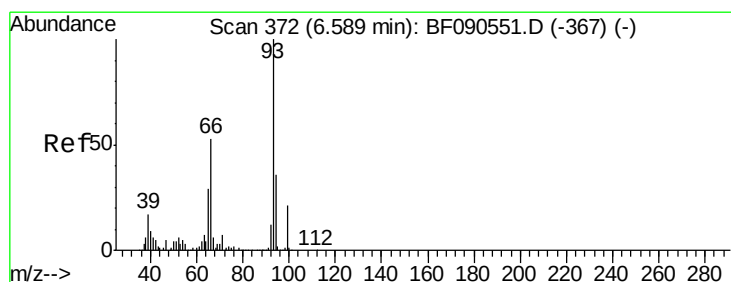
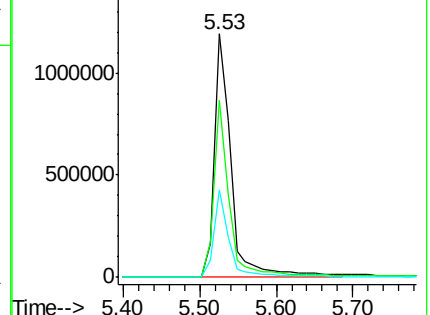
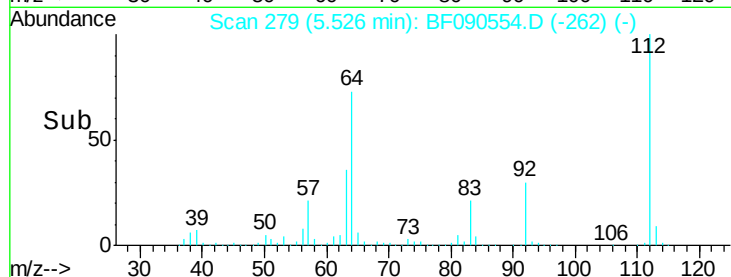
63 35.7 26.0 39.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 77.49 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

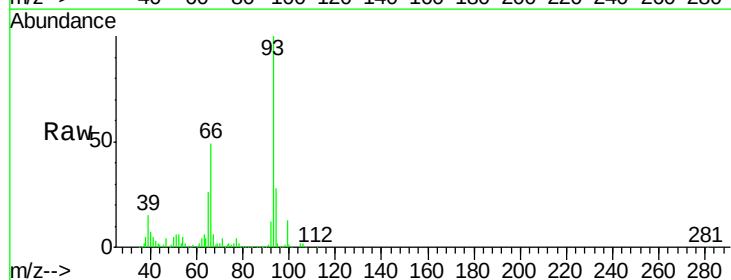
Tgt Ion: 93 Resp: 1633277

Ion Ratio Lower Upper

93 100

66 48.8 42.2 63.2

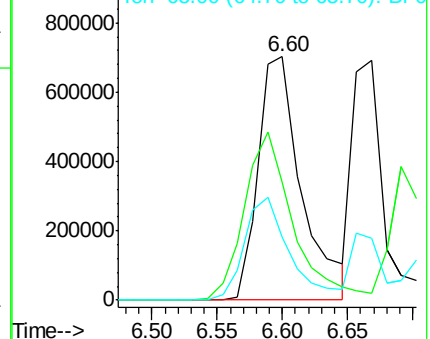
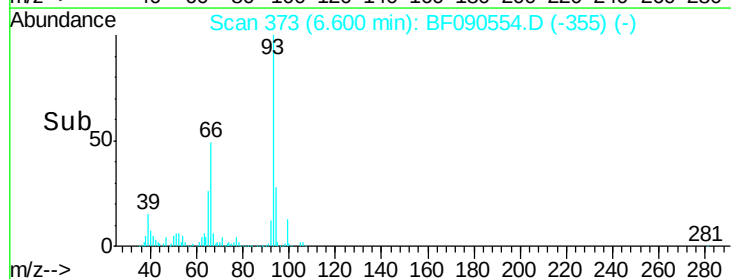
65 25.9 22.9 34.3

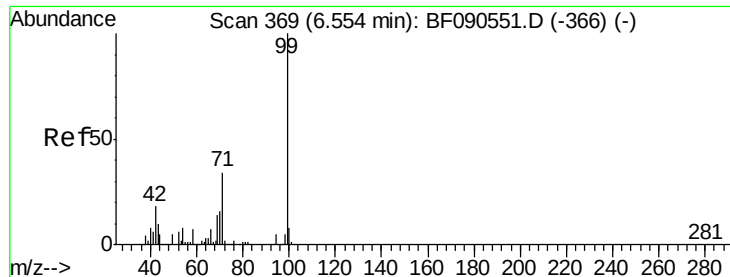


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 153.59 ng

RT: 6.57 min Scan# 370

Delta R.T. 0.01 min

Lab File: BF090554.D

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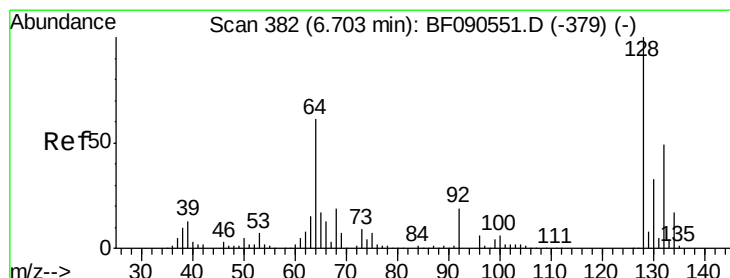
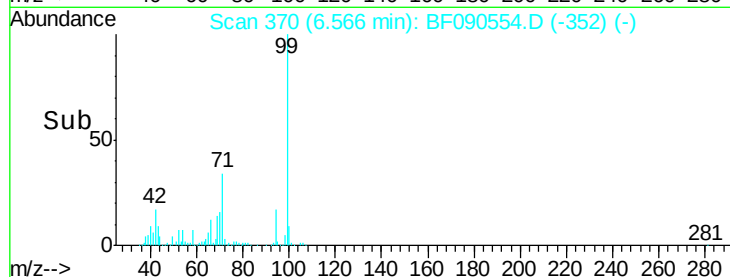
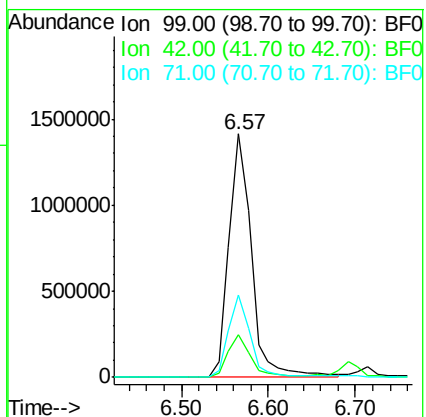
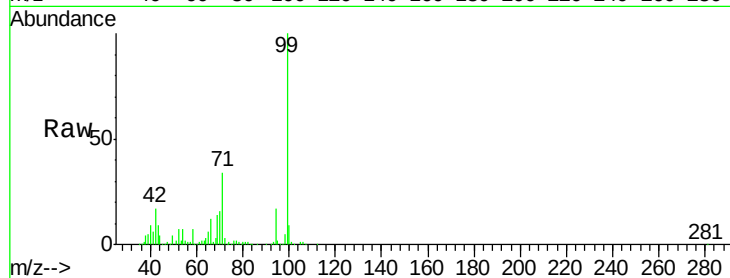
Tgt Ion: 99 Resp: 2559654

Ion Ratio Lower Upper

99 100

42 17.4 14.7 22.1

71 34.1 27.6 41.4



#8

2-Chlorophenol

Concen: 79.89 ng

RT: 6.71 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

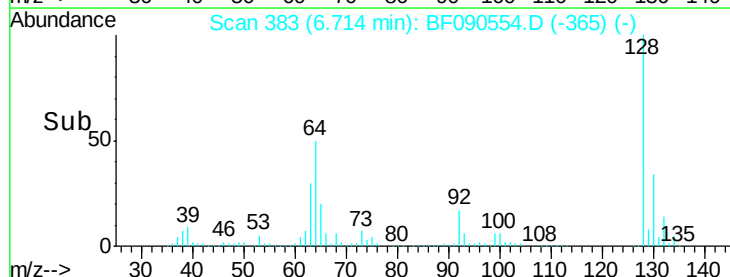
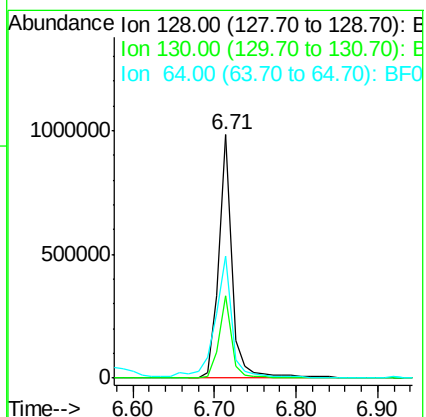
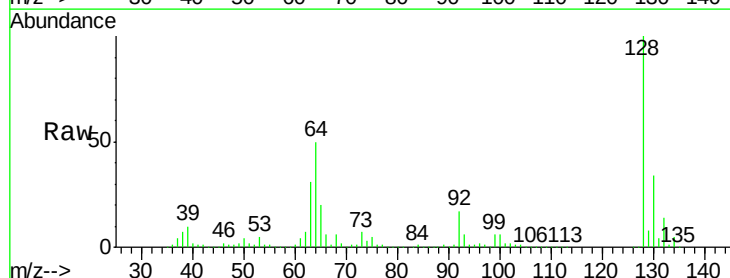
Tgt Ion: 128 Resp: 1126612

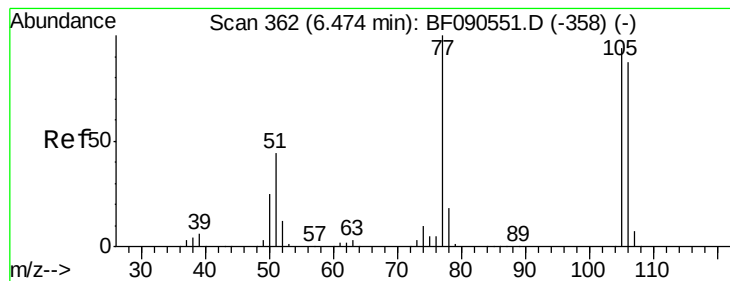
Ion Ratio Lower Upper

128 100

130 33.9 12.6 52.6

64 50.2 42.6 82.6





#9

Benzaldehyde

Concen: 64.50 ng

RT: 6.47 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

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SSTDICC080

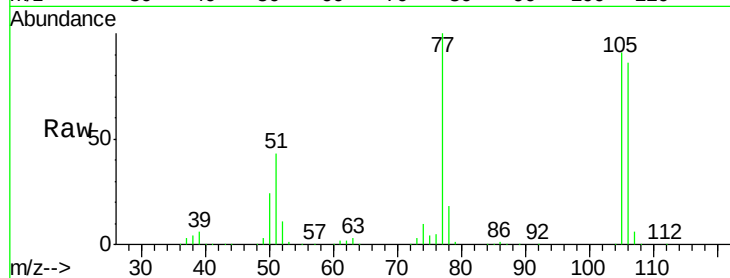
Tgt Ion: 77 Resp: 683176

Ion Ratio Lower Upper

77 100

105 91.1 74.3 114.3

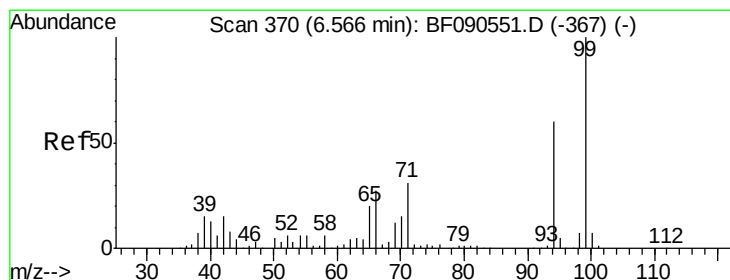
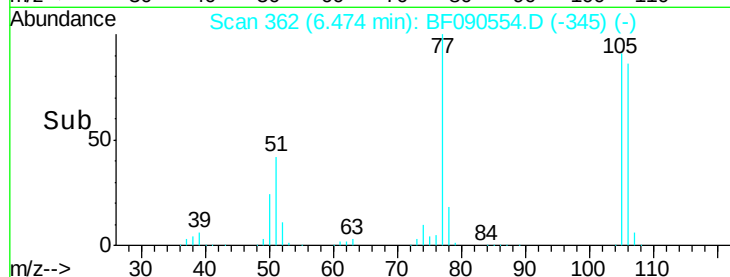
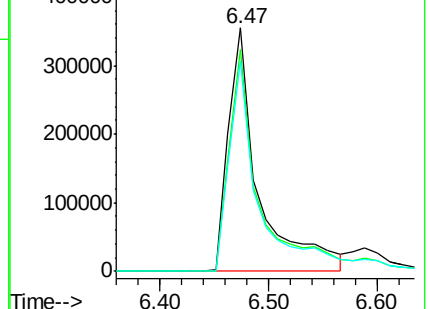
106 86.4 67.2 107.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 74.83 ng

RT: 6.58 min Scan# 371

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

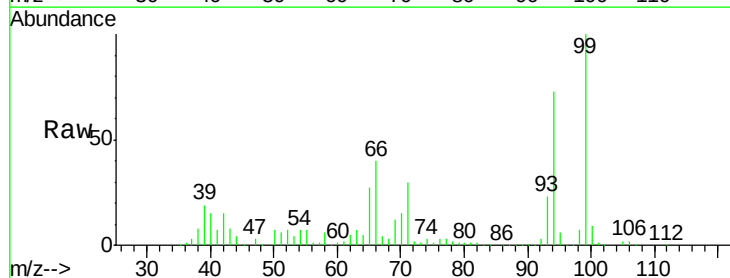
Tgt Ion: 94 Resp: 1398818

Ion Ratio Lower Upper

94 100

65 36.6 12.5 52.5

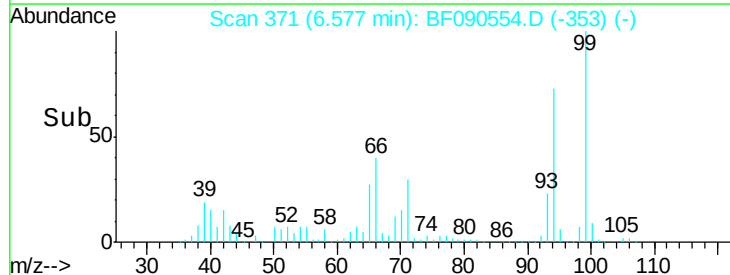
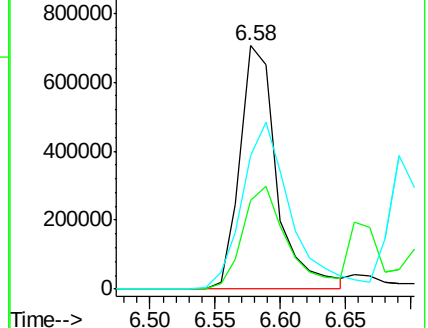
66 55.0 25.5 65.5

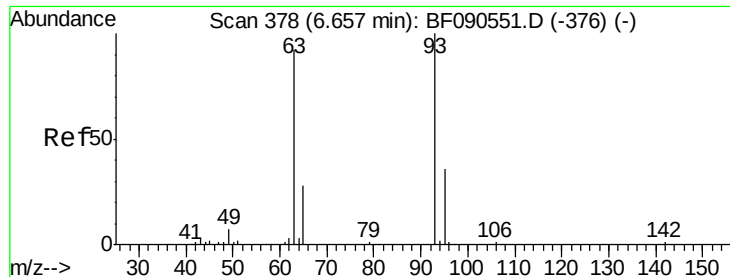


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

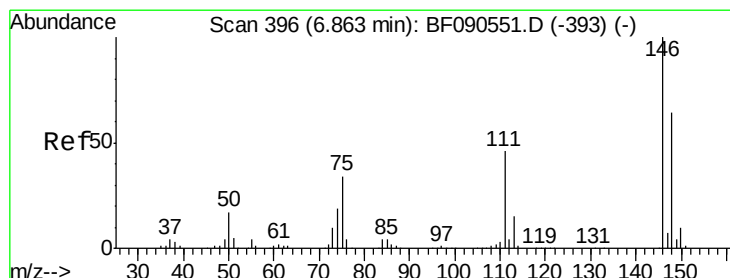
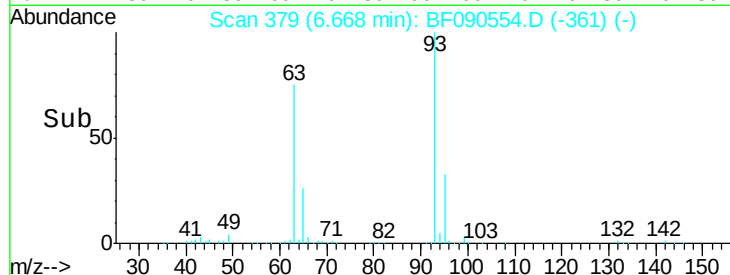
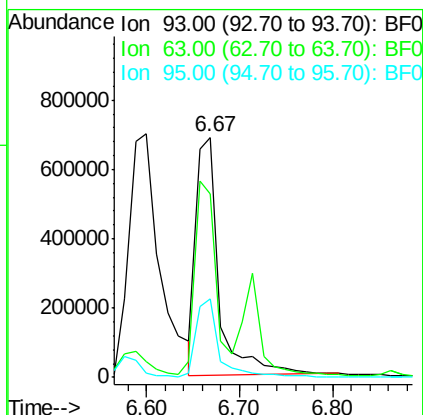
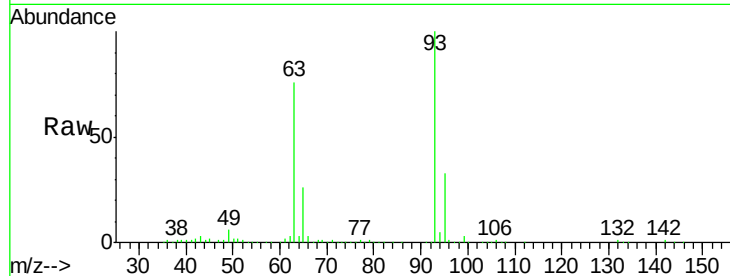




#11
bis(2-Chloroethyl)ether
Concen: 83.33 ng
RT: 6.67 min Scan# 379
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

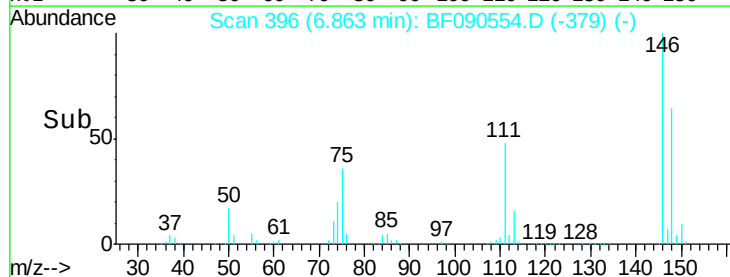
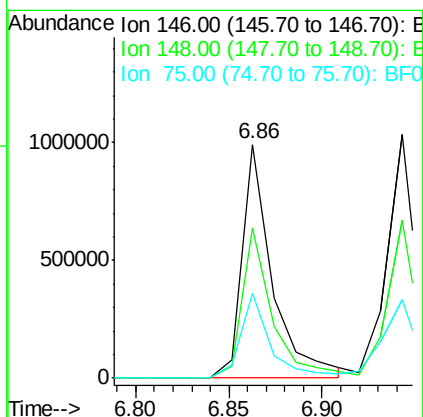
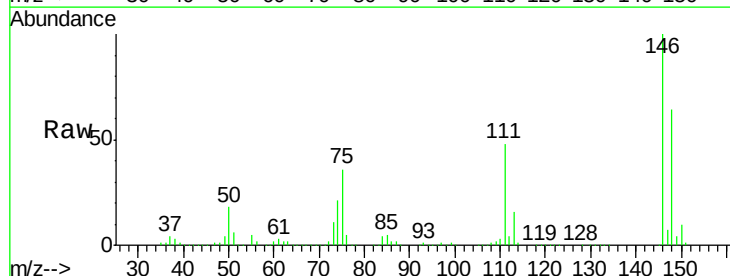
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

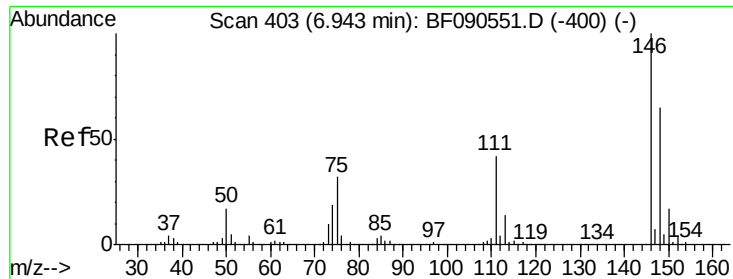
Tgt Ion: 93 Resp: 1194375
Ion Ratio Lower Upper
93 100
63 76.3 61.6 101.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 75.22 ng
RT: 6.86 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion: 146 Resp: 1123127
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 36.3 27.0 40.6

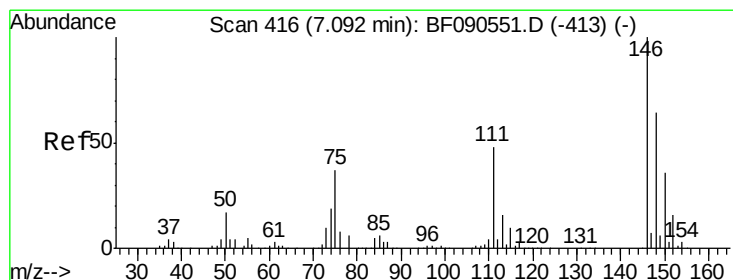
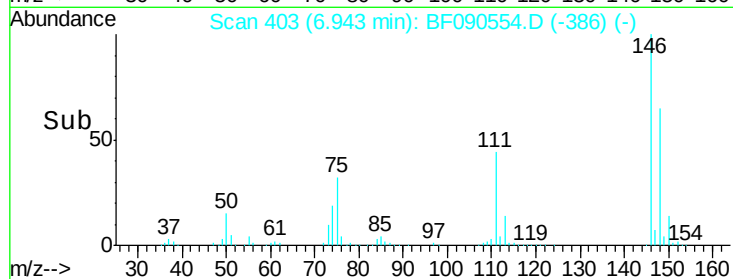
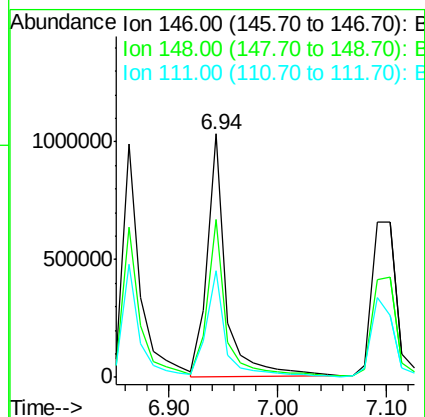
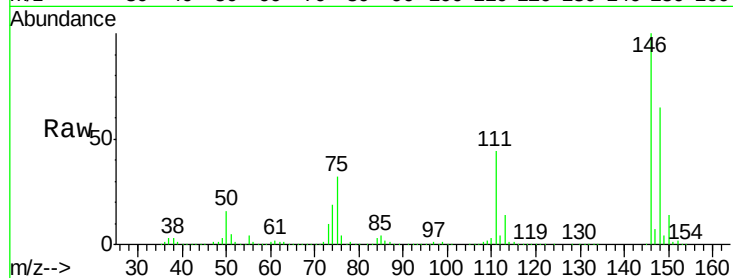




#13
 1,4-Dichlorobenzene
 Concen: 79.27 ng
 RT: 6.94 min Scan# 403
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

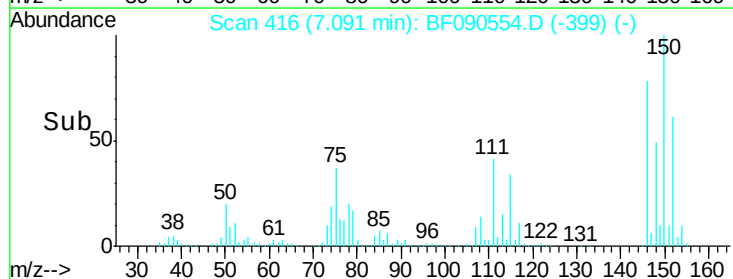
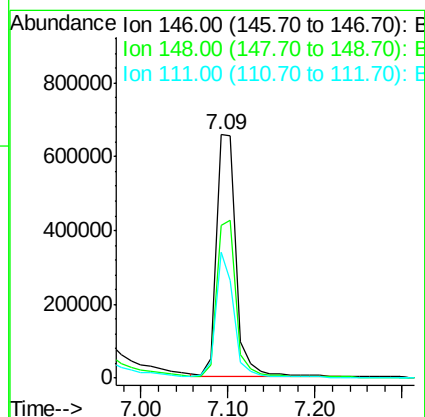
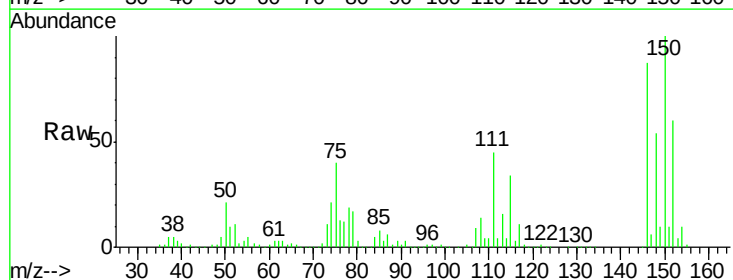
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

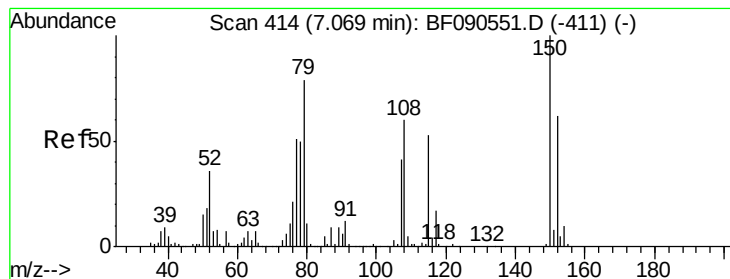
Tgt Ion:146 Resp: 1234356
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.9 77.9
 111 43.8 33.7 50.5



#14
 1,2-Dichlorobenzene
 Concen: 74.84 ng
 RT: 7.09 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion:146 Resp: 1052410
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.2 76.8
 111 51.7 38.2 57.2





#15

Benzyl Alcohol

Concen: 69.39 ng

RT: 7.07 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

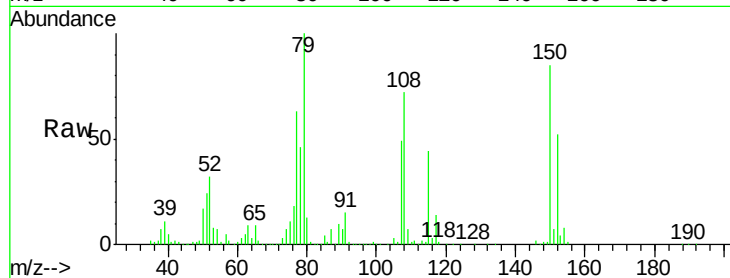
Tgt Ion: 79 Resp: 887321

Ion Ratio Lower Upper

79 100

108 72.4 60.2 90.4

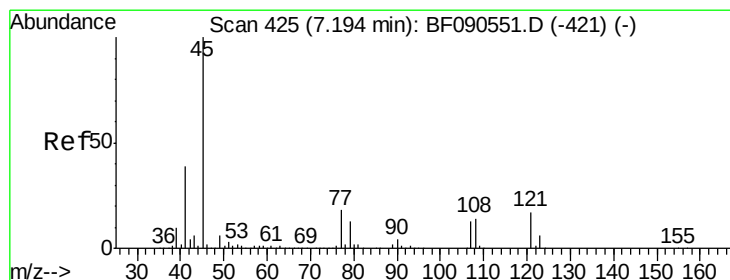
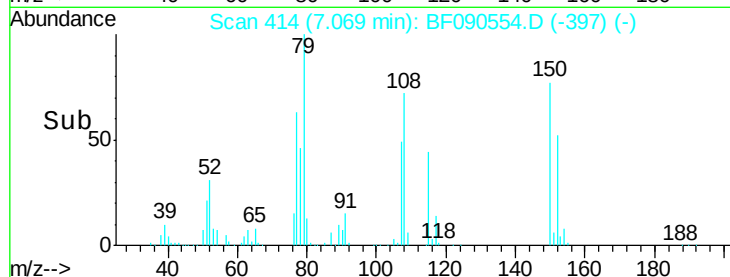
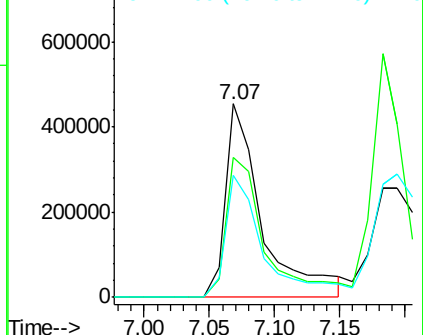
77 63.3 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 81.34 ng

RT: 7.21 min Scan# 426

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

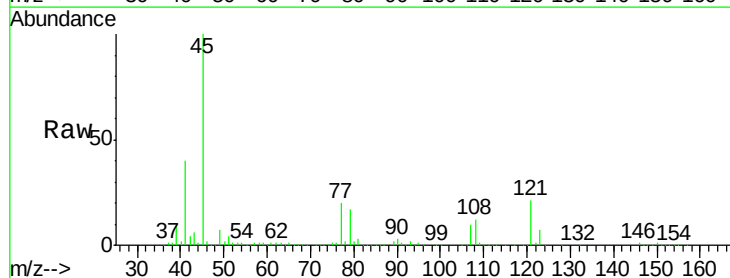
Tgt Ion: 45 Resp: 1698137

Ion Ratio Lower Upper

45 100

77 20.4 0.9 40.9

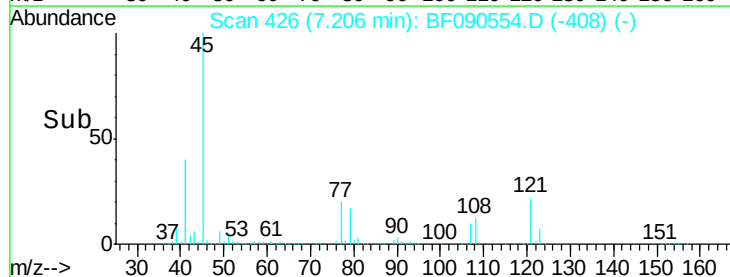
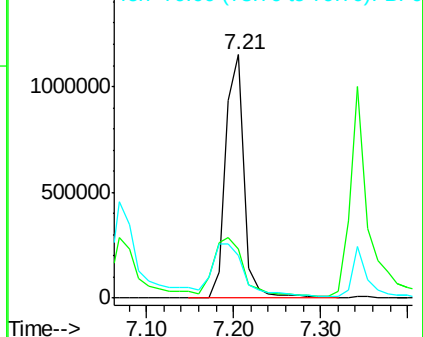
79 17.3 0.0 37.3

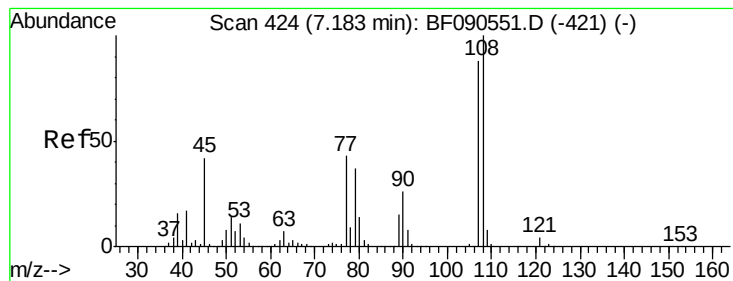


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 78.73 ng

RT: 7.18 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:107 Resp: 910108

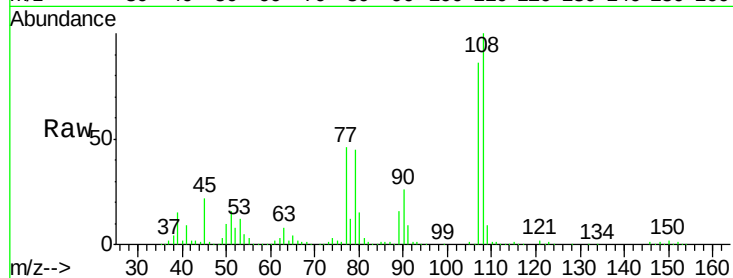
Ion Ratio Lower Upper

107 100

108 116.6 92.6 138.8

77 53.9 42.2 63.2

79 52.5 40.7 61.1

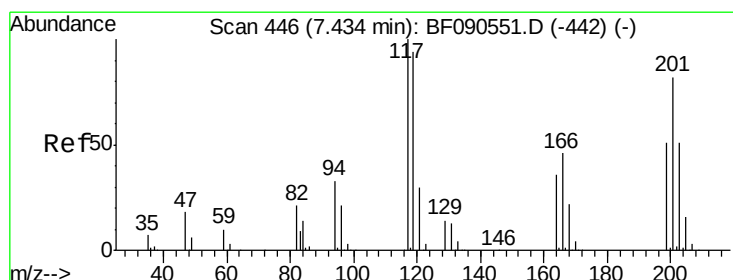
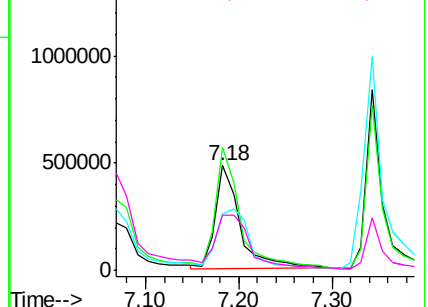
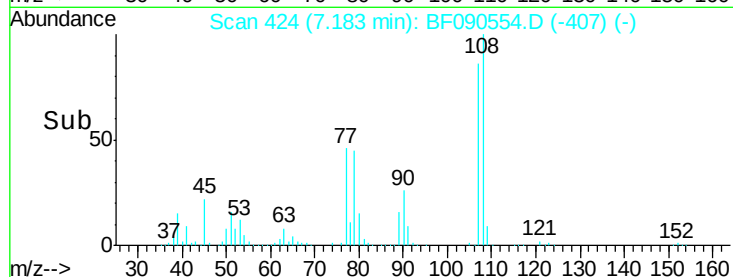


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 79.96 ng

RT: 7.43 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

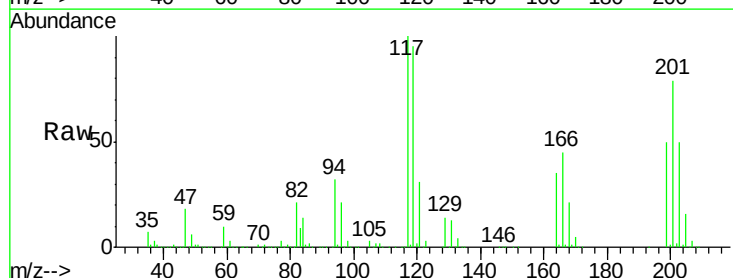
Tgt Ion:117 Resp: 464320

Ion Ratio Lower Upper

117 100

119 95.3 75.6 113.4

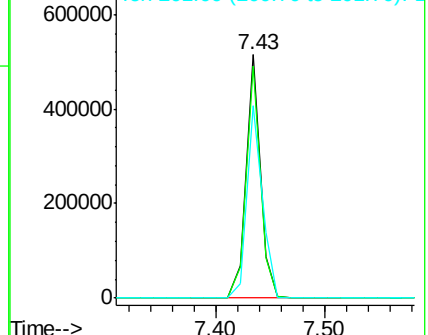
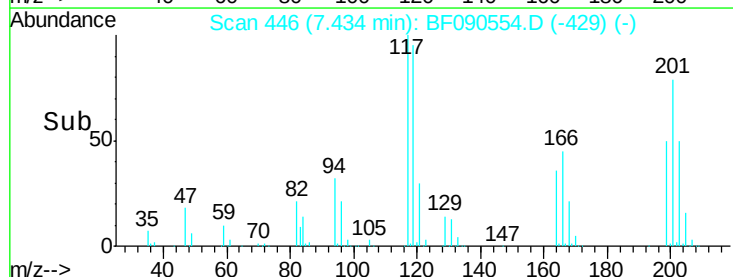
201 78.9 65.4 98.0

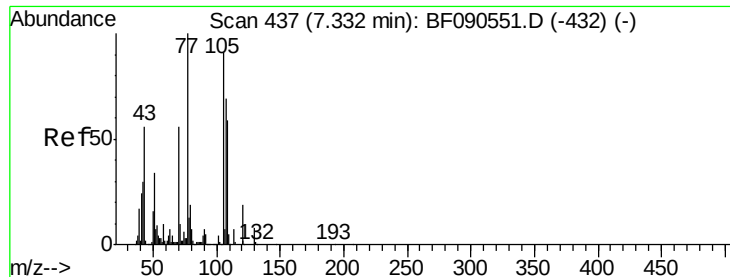


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

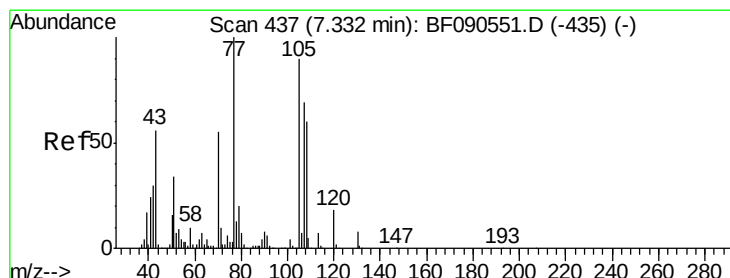
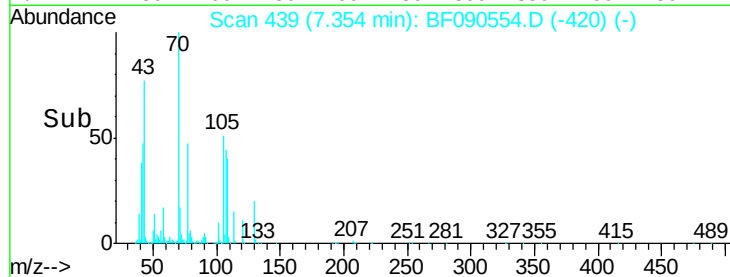
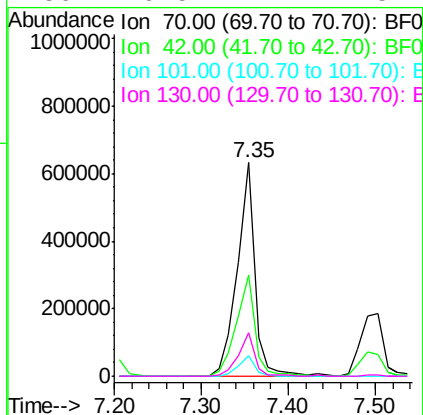
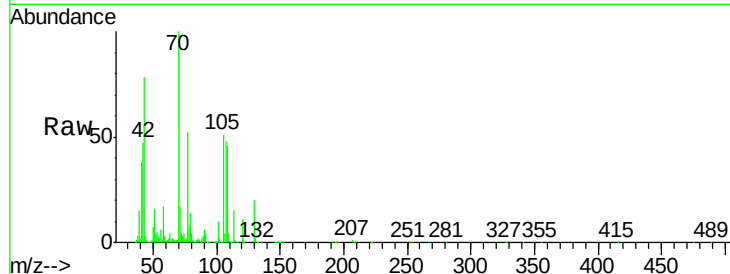




#19
n-Nitroso-di-n-propylamine
Concen: 81.58 ng
RT: 7.35 min Scan# 439
Delta R.T. 0.02 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

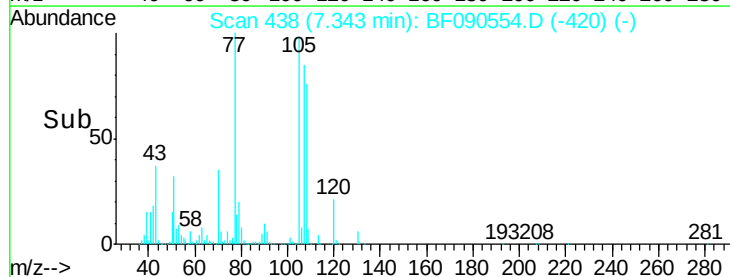
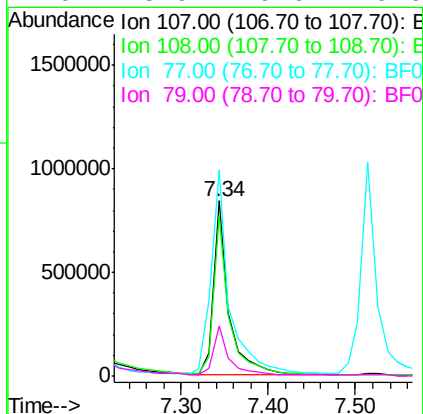
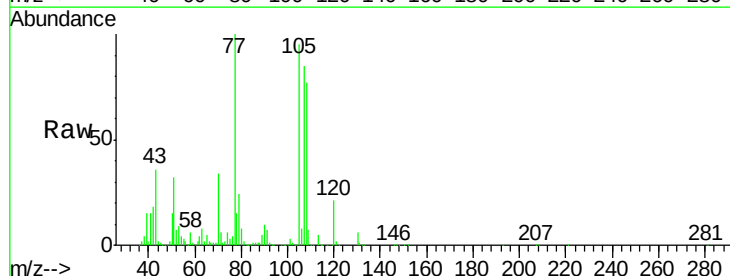
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

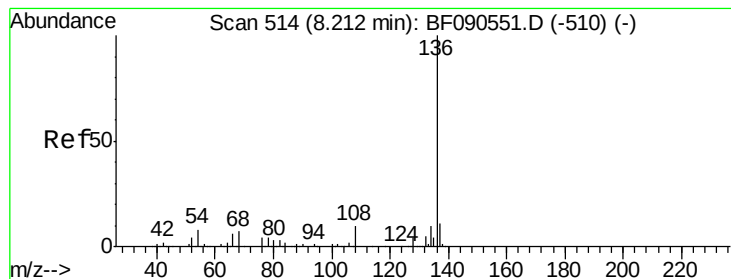
Tgt Ion: 70 Resp: 894698
Ion Ratio Lower Upper
70 100
42 47.3 43.4 65.0
101 9.6 6.4 9.6
130 20.5 12.1 18.1#



#20
3+4-Methylphenols
Concen: 70.97 ng
RT: 7.34 min Scan# 438
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion: 107 Resp: 1022174
Ion Ratio Lower Upper
107 100
108 91.3 67.7 107.7
77 118.2 123.1 163.1#
79 28.9 9.6 49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.21 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 899629

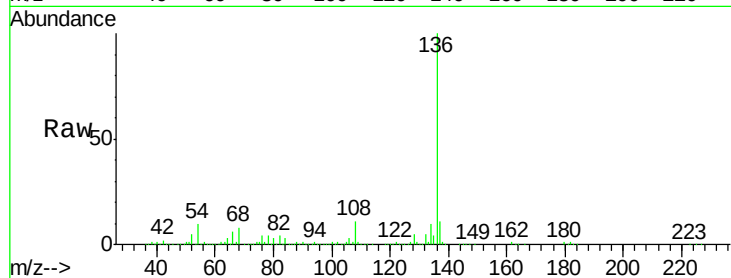
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.7 6.8 10.2

68 8.3 6.0 9.0

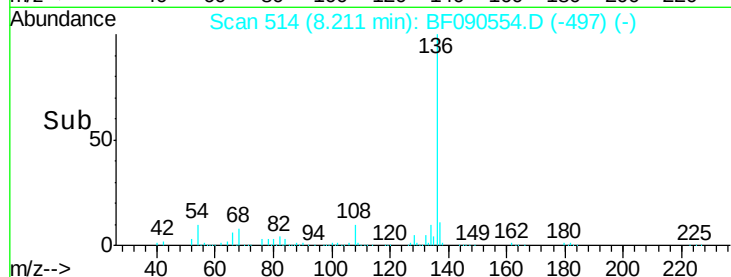


Abundance Ion 136.00 (135.70 to 136.70): E

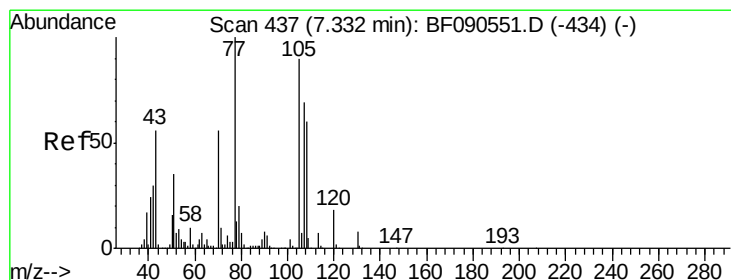
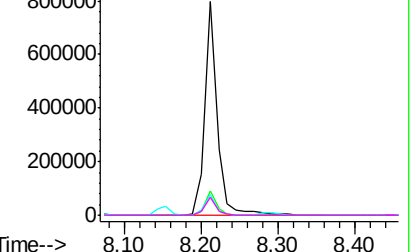
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 74.38 ng

RT: 7.34 min Scan# 438

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Tgt Ion:105 Resp: 1478993

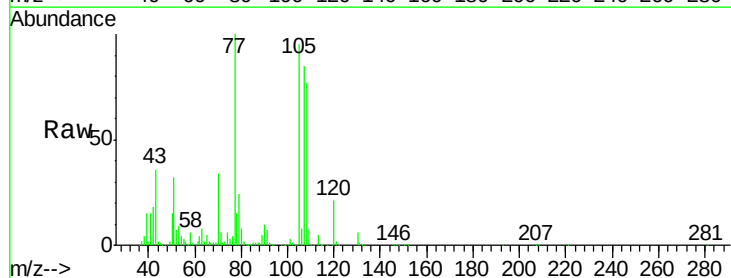
Ion Ratio Lower Upper

105 100

71 6.1 8.5 12.7#

51 33.9 31.0 46.4

120 21.9 16.2 24.4

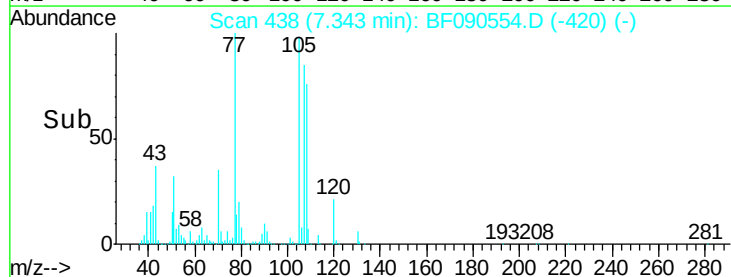


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

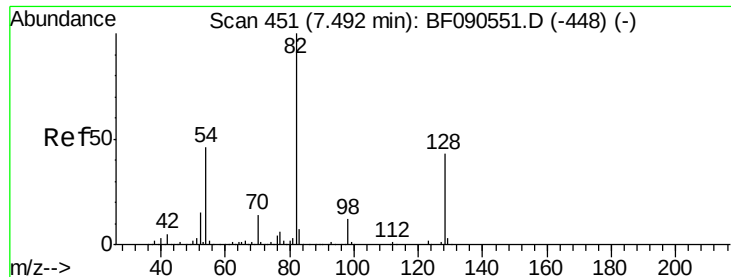
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

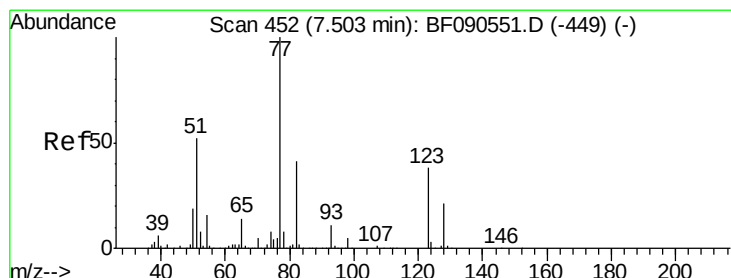
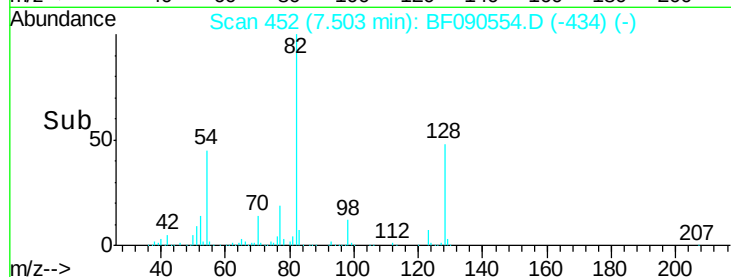
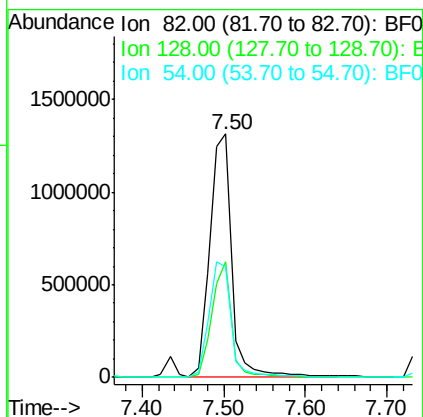
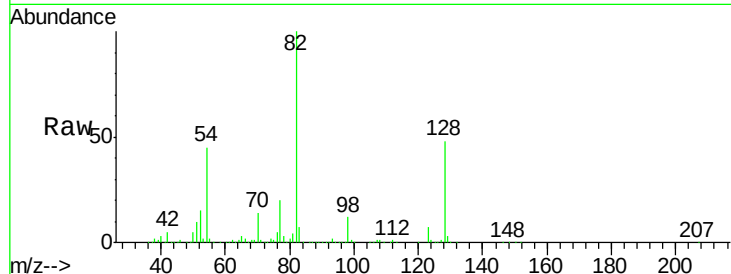




#23
 Nitrobenzene-d5
 Concen: 148.00 ng
 RT: 7.50 min Scan# 452
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

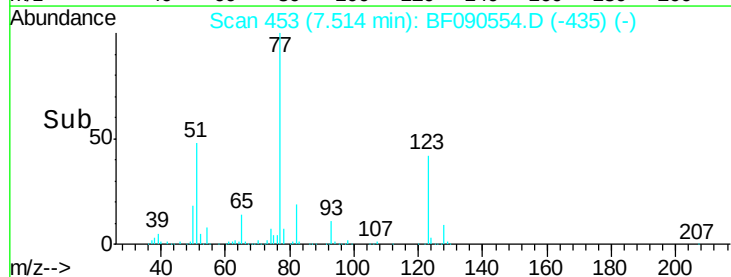
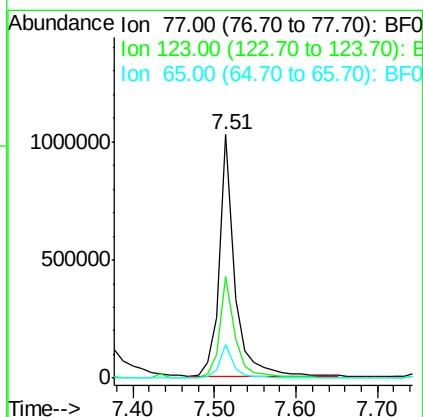
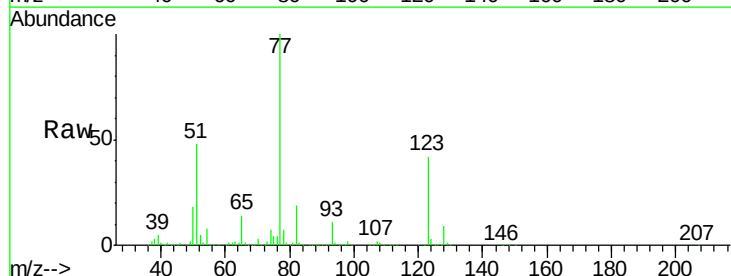
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

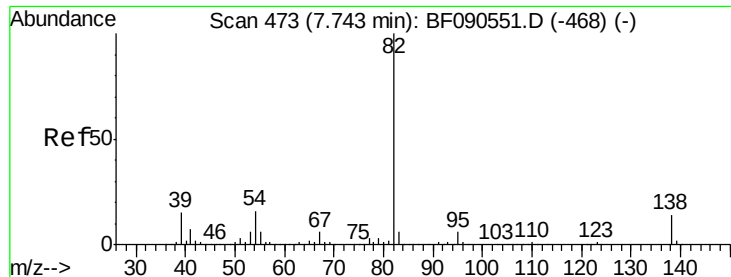
Tgt Ion: 82 Resp: 2484689
 Ion Ratio Lower Upper
 82 100
 128 47.6 34.3 51.5
 54 45.4 37.0 55.6



#24
 Nitrobenzene
 Concen: 74.92 ng
 RT: 7.51 min Scan# 453
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion: 77 Resp: 1317012
 Ion Ratio Lower Upper
 77 100
 123 41.5 29.8 44.6
 65 13.9 10.9 16.3





#25

Isophorone

Concen: 76.66 ng

RT: 7.75 min Scan# 474

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

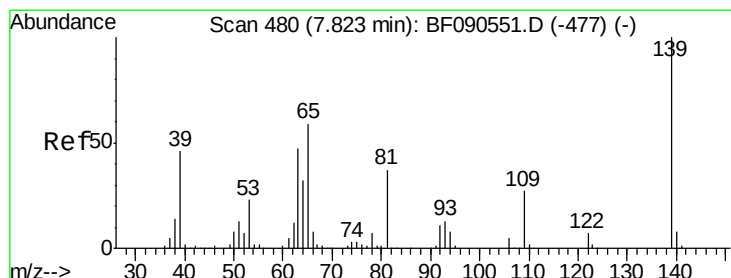
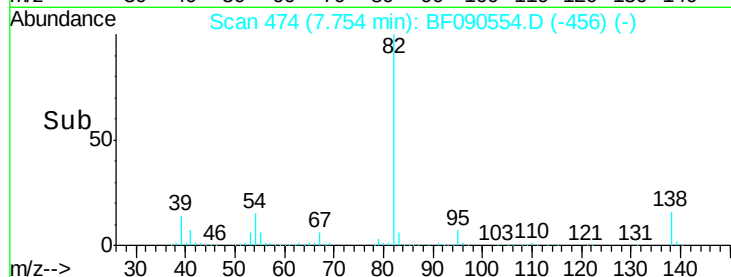
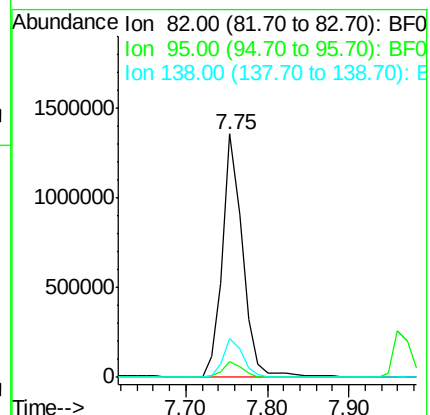
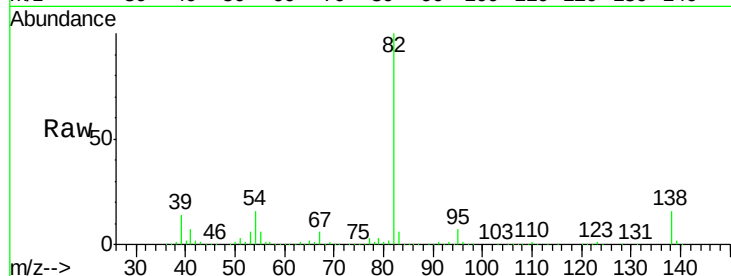
Tgt Ion: 82 Resp: 2317932

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.6

138 15.8 11.5 17.3



#26

2-Nitrophenol

Concen: 74.47 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

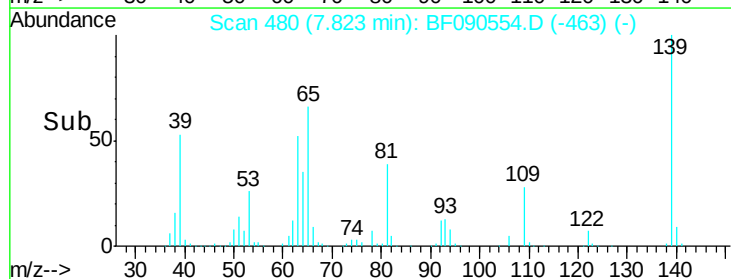
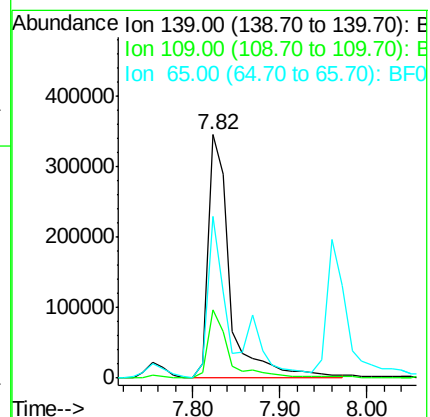
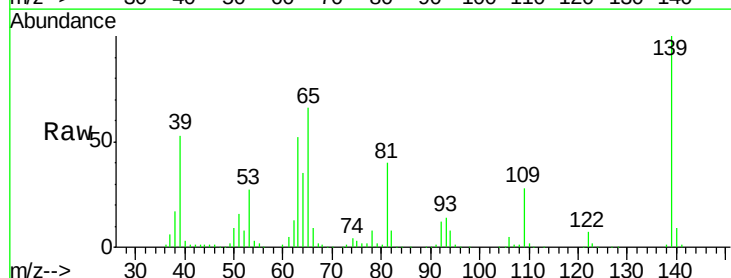
Tgt Ion: 139 Resp: 596181

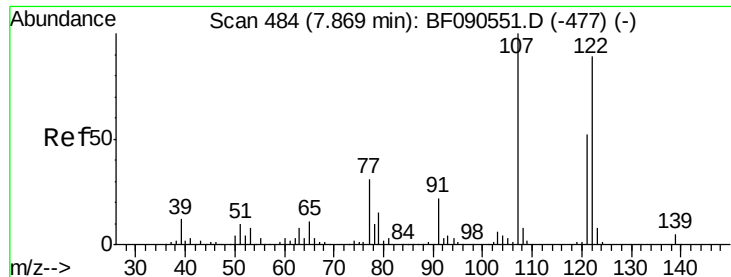
Ion Ratio Lower Upper

139 100

109 28.3 21.8 32.6

65 66.4 47.7 71.5





#27

2,4-Dimethylphenol

Concen: 73.17 ng

RT: 7.87 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

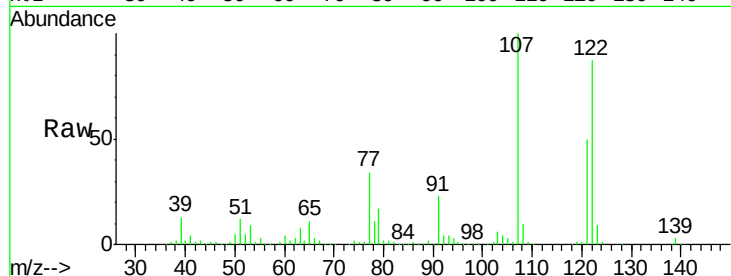
Tgt Ion:122 Resp: 995332

Ion Ratio Lower Upper

122 100

107 114.8 89.8 134.6

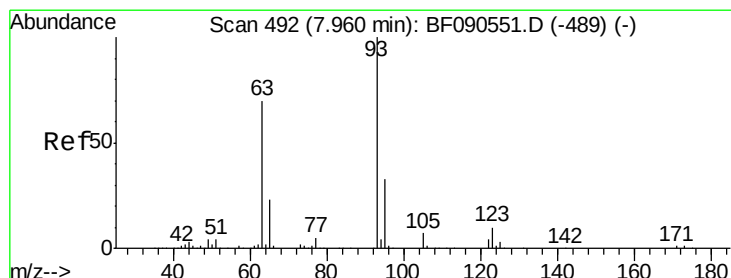
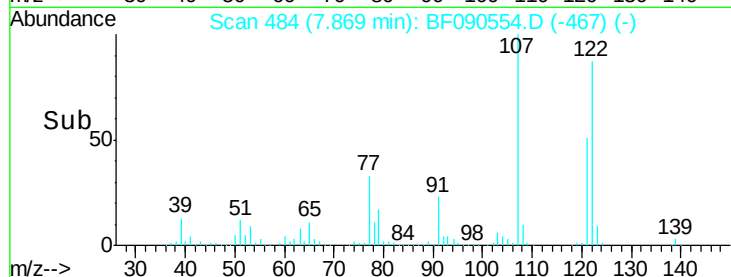
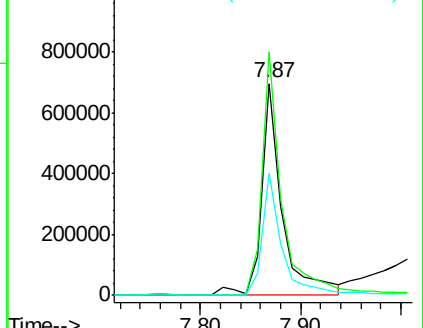
121 57.8 46.1 69.1



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: 69.68 ng

RT: 7.96 min Scan# 492

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

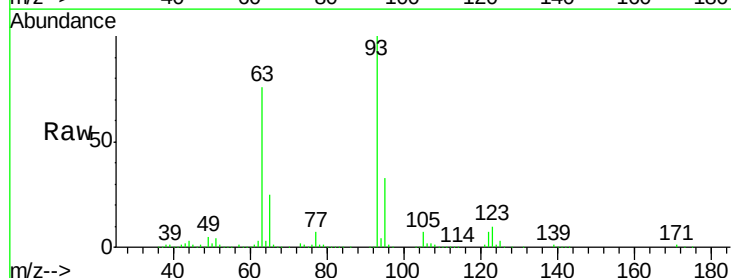
Tgt Ion: 93 Resp: 1315375

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

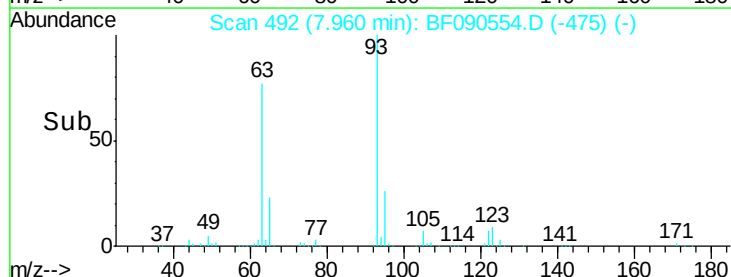
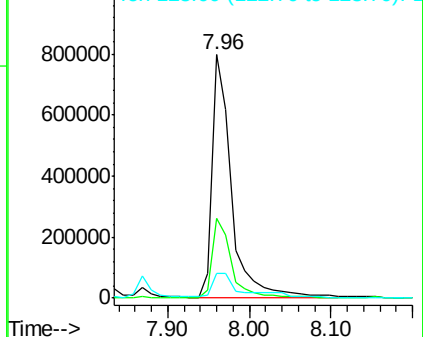
123 10.1 8.6 13.0

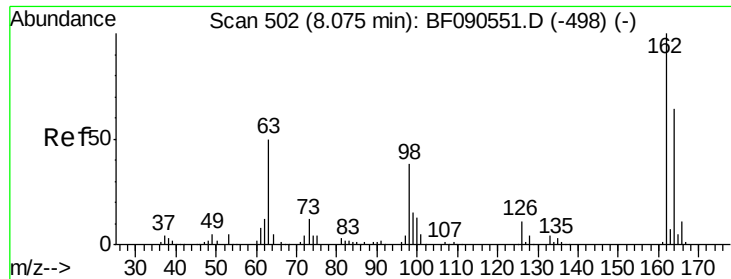


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

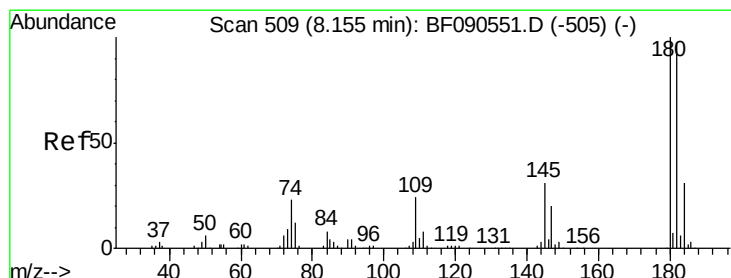
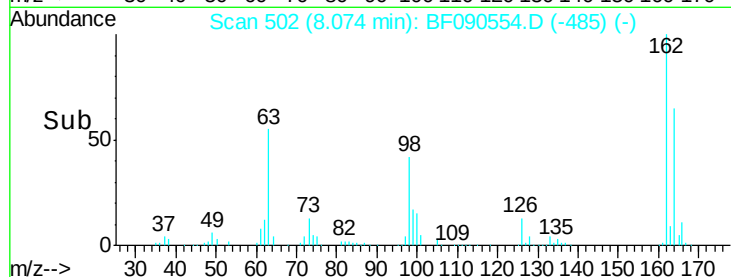
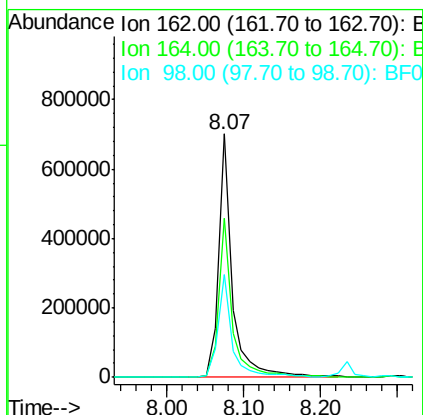
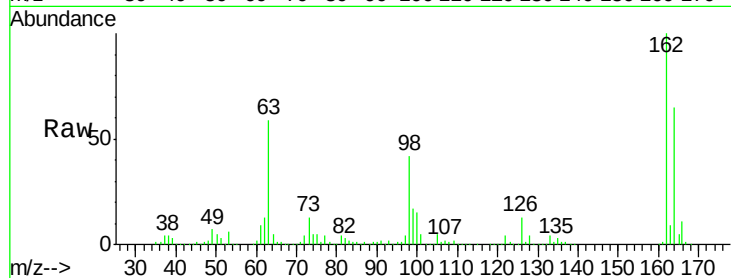




#29
2,4-Dichlorophenol
Concen: 77.52 ng
RT: 8.07 min Scan# 502
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

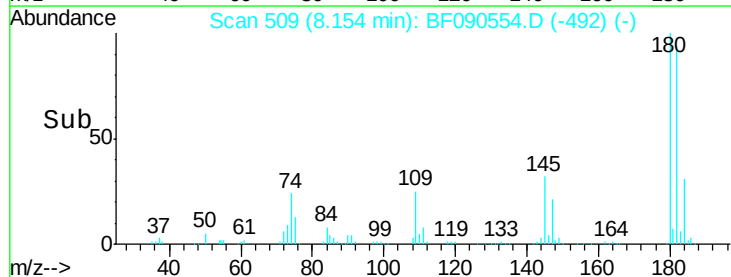
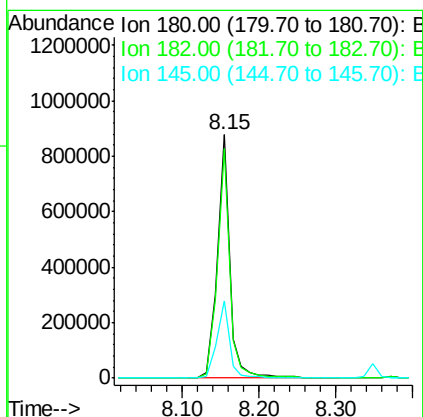
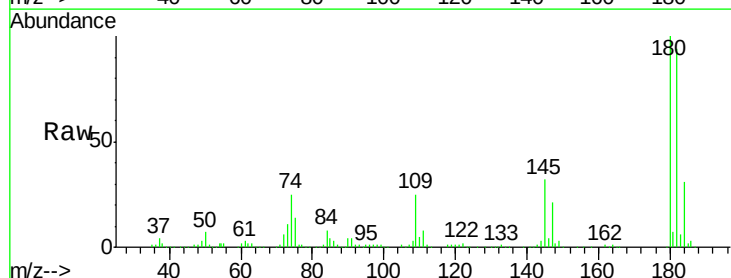
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

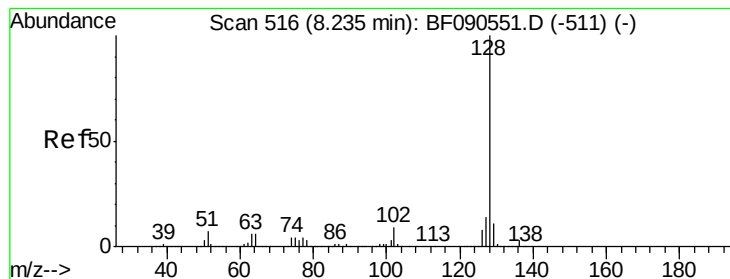
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.0	84.0
98	42.4	18.0	58.0



#30
1,2,4-Trichlorobenzene
Concen: 75.42 ng
RT: 8.15 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.2	115.8
145	31.8	24.4	36.6





#31

Naphthalene

Concen: 71.40 ng

RT: 8.23 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

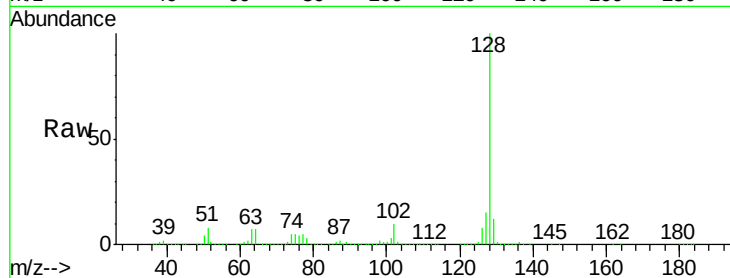
Tgt Ion:128 Resp: 3224738

Ion Ratio Lower Upper

128 100

129 12.4 9.0 13.6

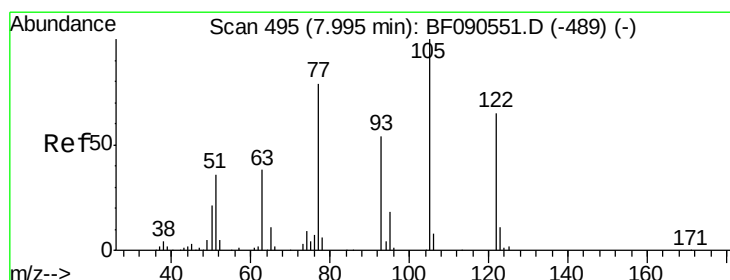
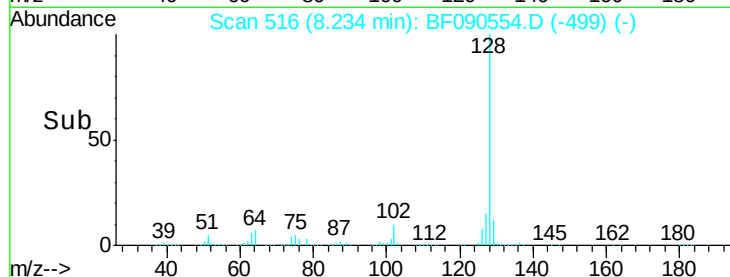
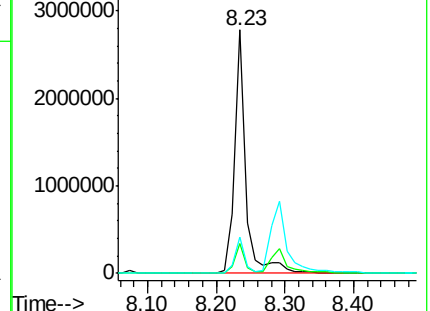
127 14.6 10.8 16.2



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: 64.10 ng

RT: 8.04 min Scan# 499

Delta R.T. 0.05 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

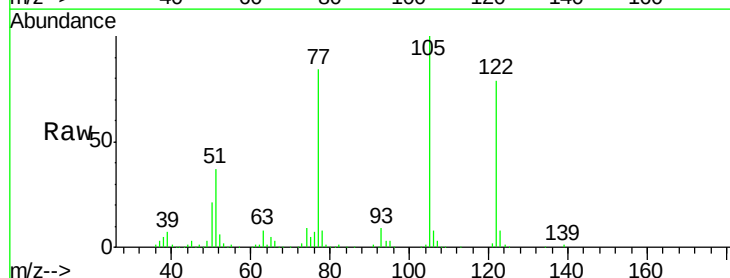
Tgt Ion:122 Resp: 663463

Ion Ratio Lower Upper

122 100

105 126.4 101.1 141.1

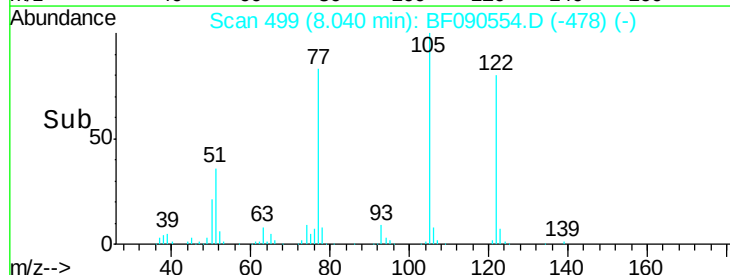
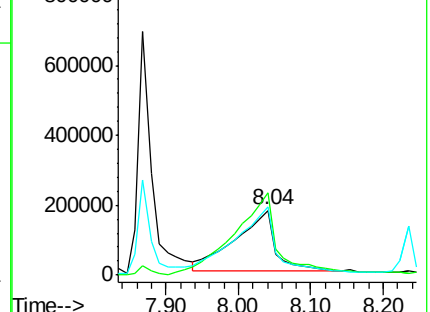
77 106.0 84.7 124.7

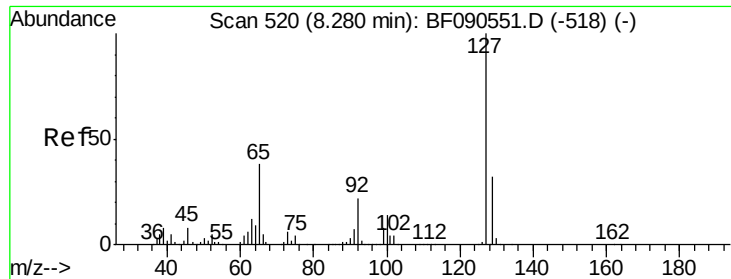


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

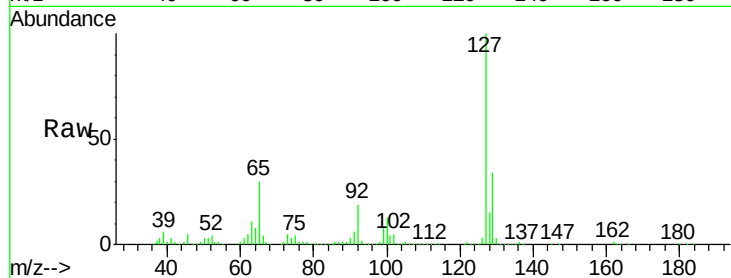




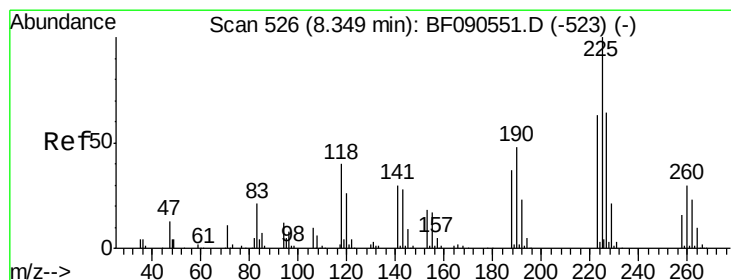
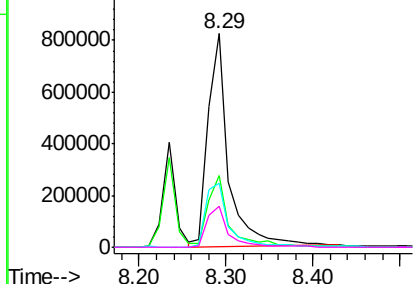
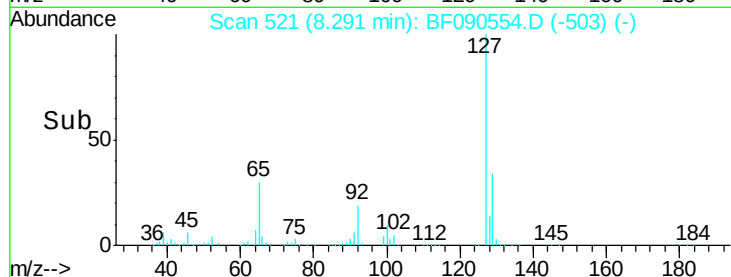
#33
4-Chloroaniline
Concen: 71.63 ng
RT: 8.29 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:	127	Resp:	1353543
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.2
65	30.3	30.1	45.1
92	19.2	17.2	25.8

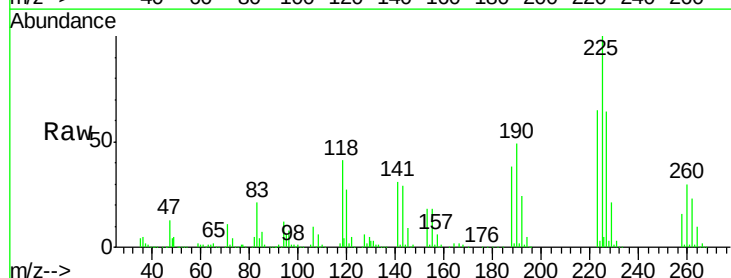


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

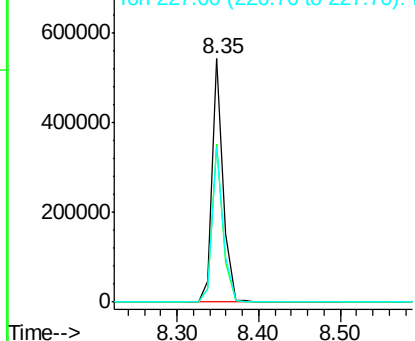
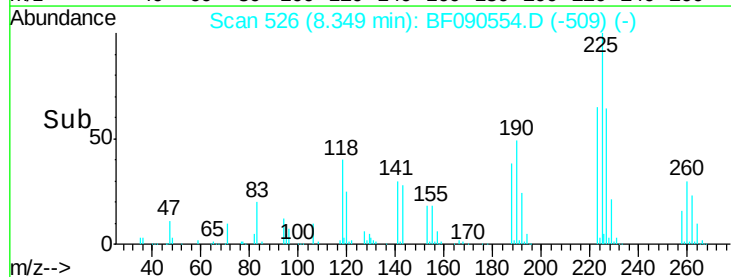


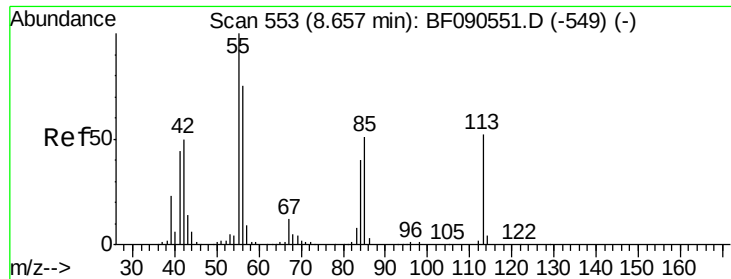
#34
Hexachlorobutadiene
Concen: 70.45 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion:	225	Resp:	517328
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	63.9	51.4	77.2



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

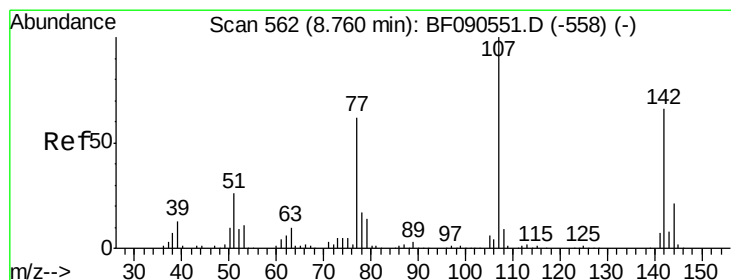
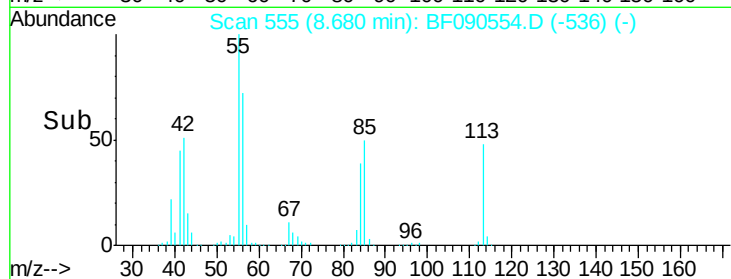
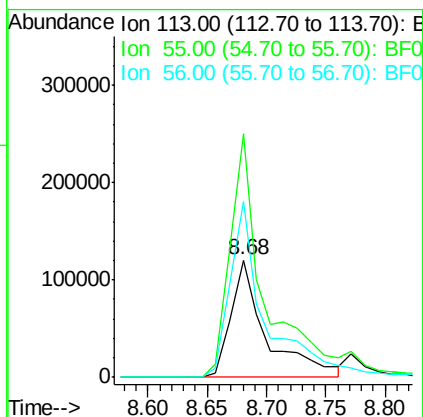
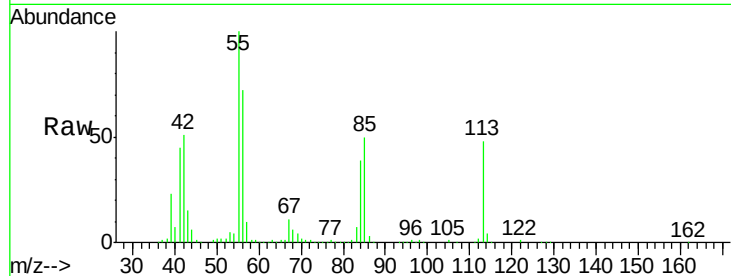




#35
 Caprolactam
 Concen: 67.68 ng
 RT: 8.68 min Scan# 555
 Delta R.T. 0.02 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

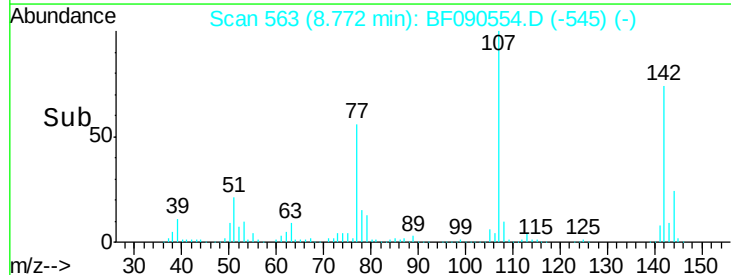
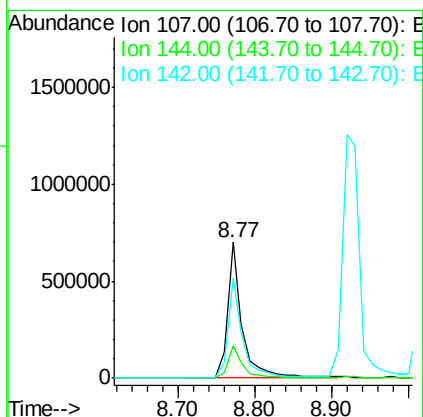
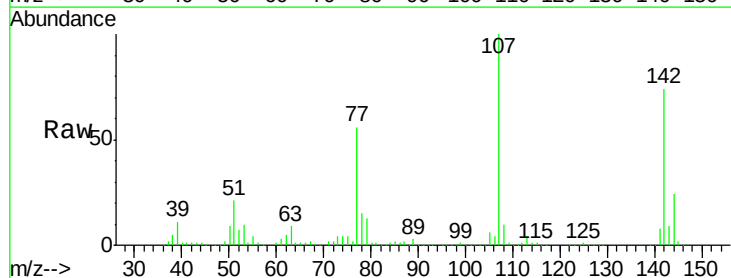
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

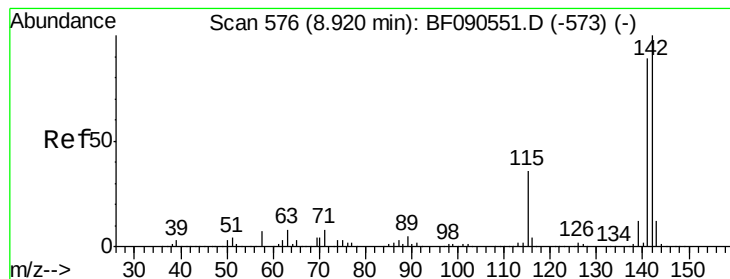
Tgt Ion:113 Resp: 249106
 Ion Ratio Lower Upper
 113 100
 55 207.7 170.8 210.8
 56 150.5 122.4 162.4



#36
 4-Chloro-3-methylphenol
 Concen: 71.24 ng
 RT: 8.77 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion:107 Resp: 948403
 Ion Ratio Lower Upper
 107 100
 144 24.2 16.9 25.3
 142 74.1 52.5 78.7

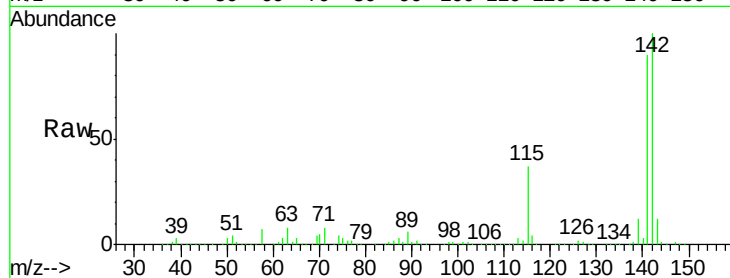




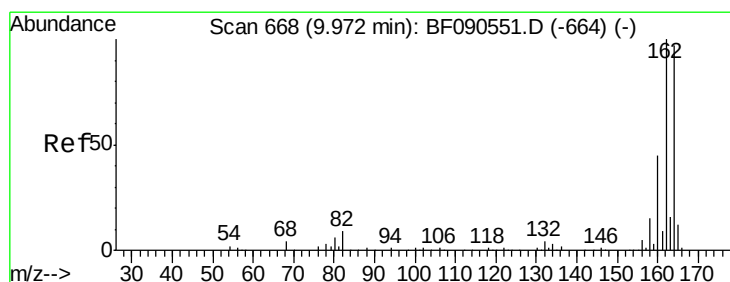
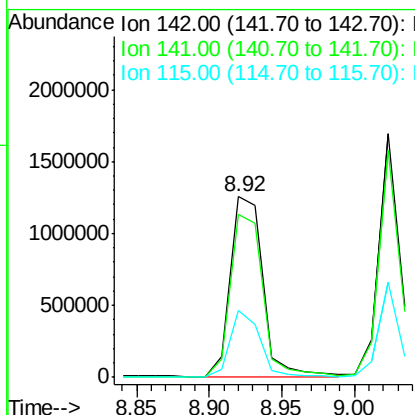
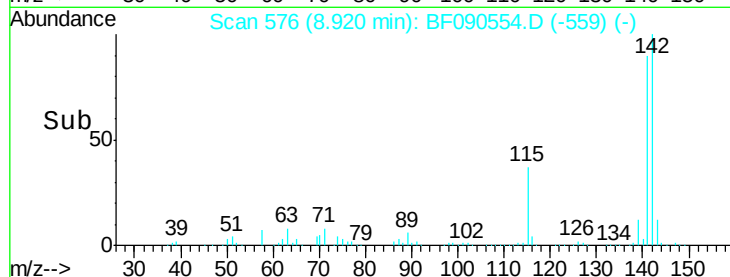
#37
 2-Methylnaphthalene
 Concen: 65.18 ng
 RT: 8.92 min Scan# 576
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:142 Resp: 1955999
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.3 106.9
 115 37.4 28.8 43.2

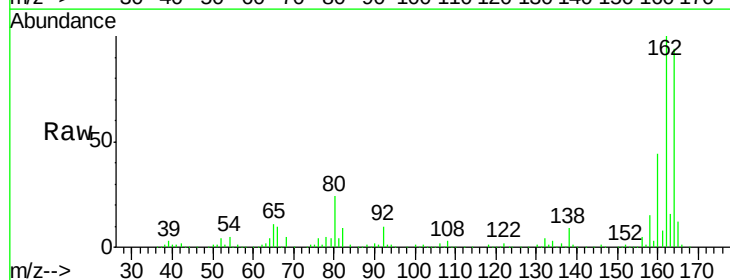


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

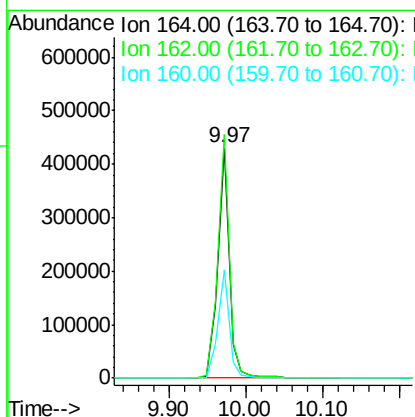
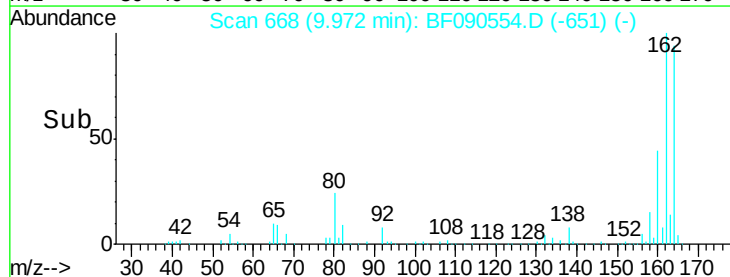


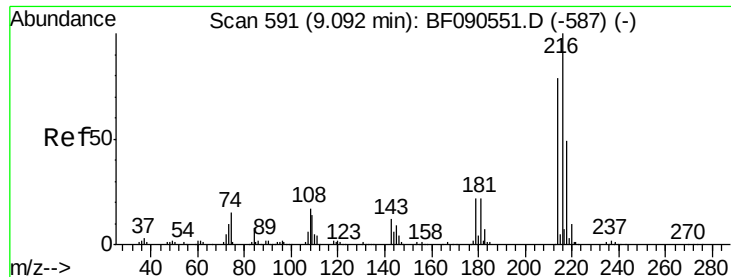
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 668
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion:164 Resp: 457777
 Ion Ratio Lower Upper
 164 100
 162 106.1 82.2 123.4
 160 47.0 36.6 55.0



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 73.68 ng

RT: 9.09 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 928504

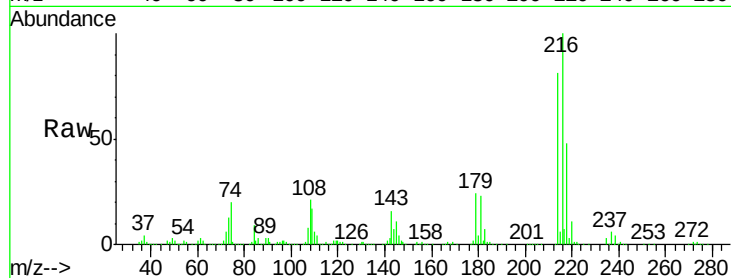
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 23.7 18.9 28.3

108 21.7 17.8 26.6

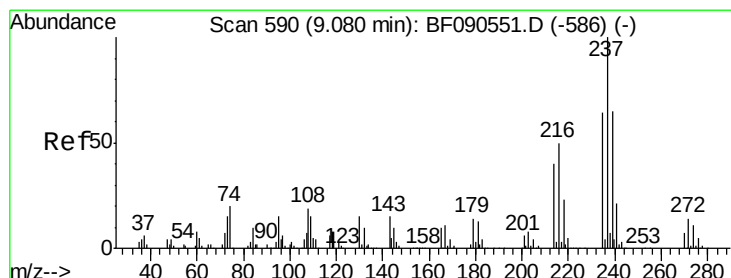
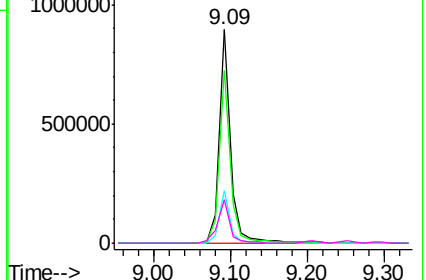
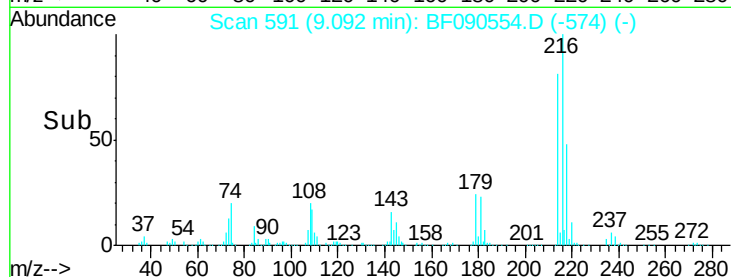


Abundance Ion 216.00 (215.70 to 216.70): E

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: 79.96 ng

RT: 9.08 min Scan# 590

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

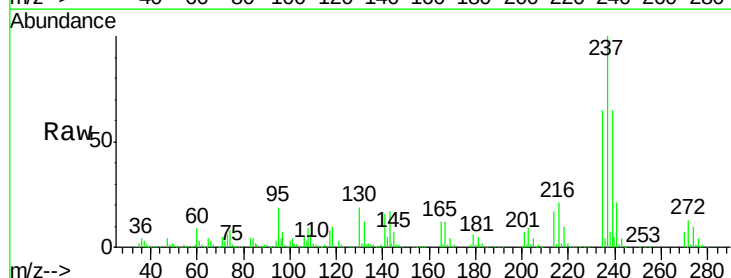
Tgt Ion:237 Resp: 495521

Ion Ratio Lower Upper

237 100

235 65.0 43.8 83.8

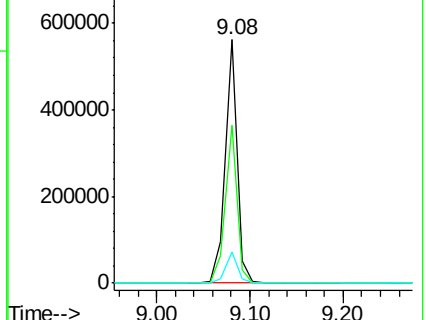
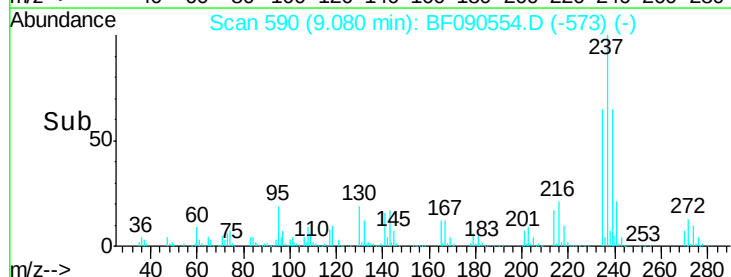
272 12.8 0.0 33.7

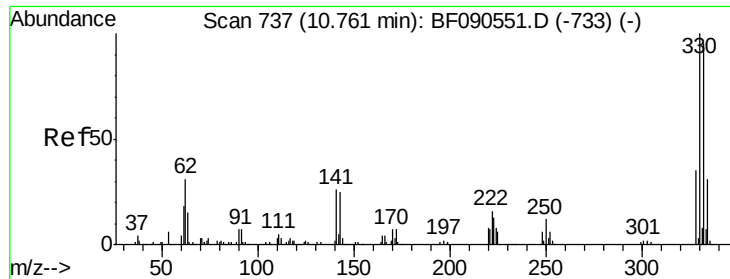


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

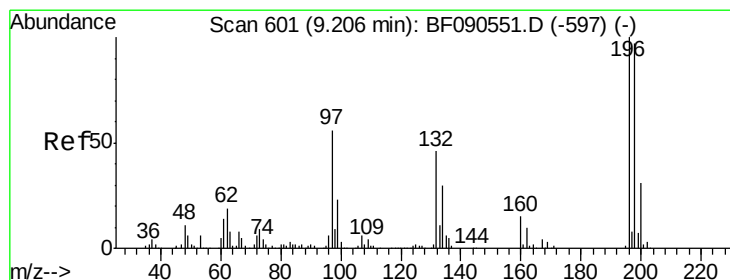
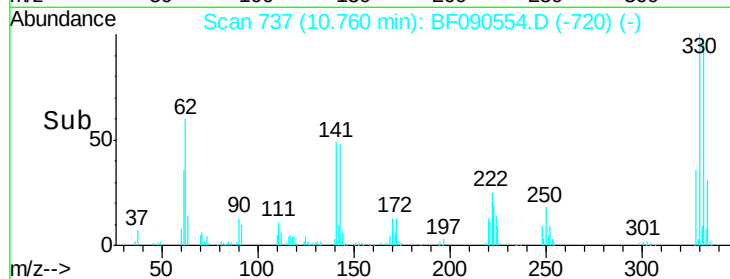
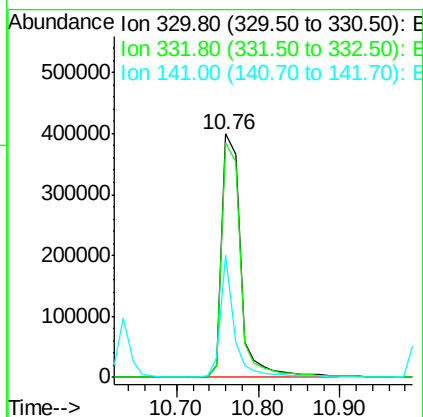
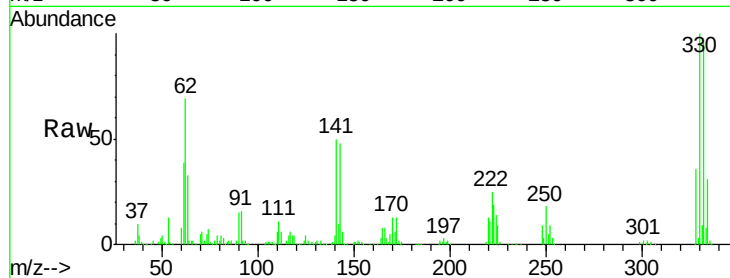




#41
 2,4,6-Tribromophenol
 Concen: 144.56 ng
 RT: 10.76 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

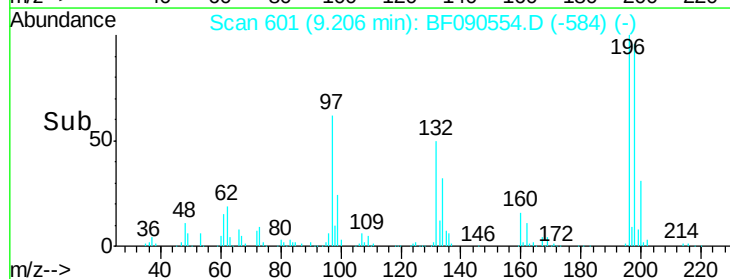
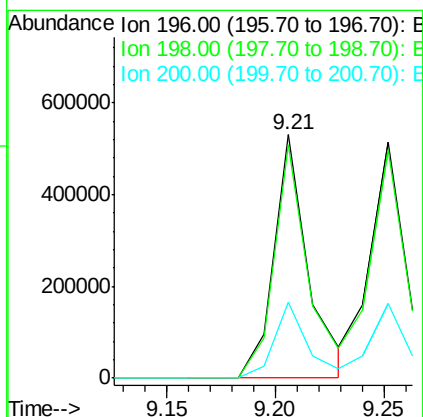
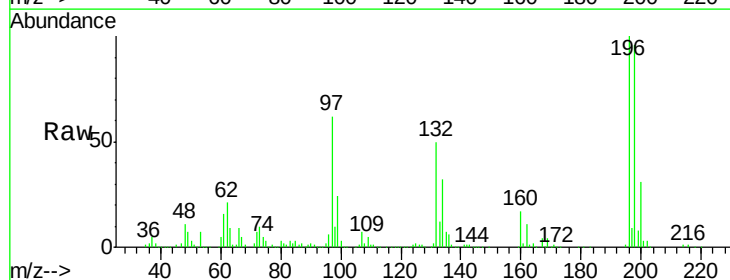
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

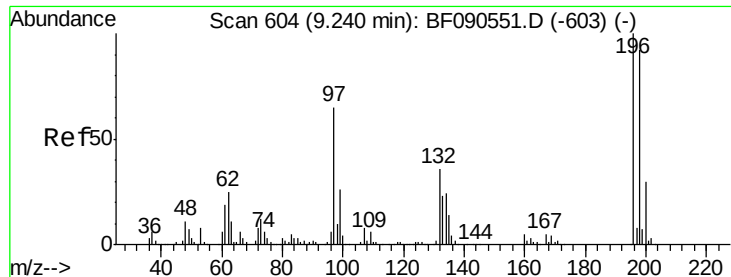
Tgt Ion:330 Resp: 639386
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.2 114.2
 141 37.2 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 69.14 ng
 RT: 9.21 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion:196 Resp: 586078
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.9 116.9
 200 31.2 25.1 37.7

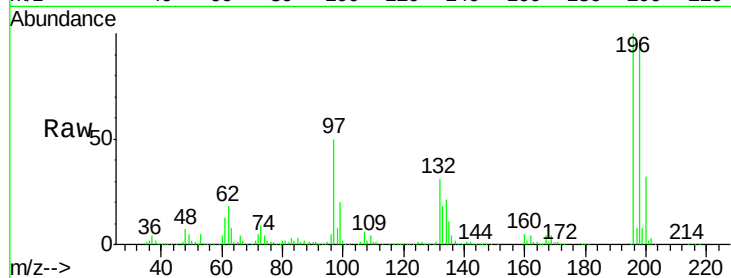




#43
2,4,5-Trichlorophenol
Concen: 79.10 ng
RT: 9.25 min Scan# 605
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.0	111.0
97	50.4	54.7	82.1#
132	30.9	30.5	45.7



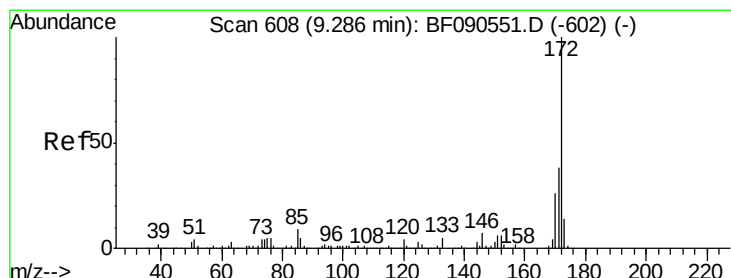
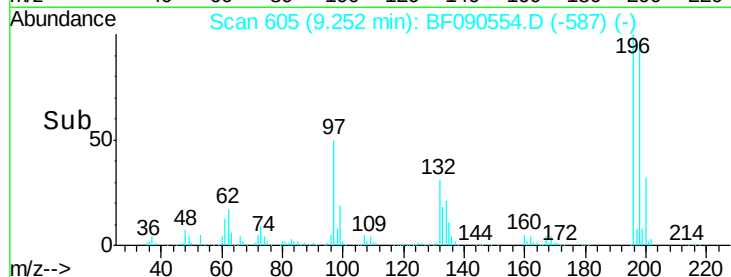
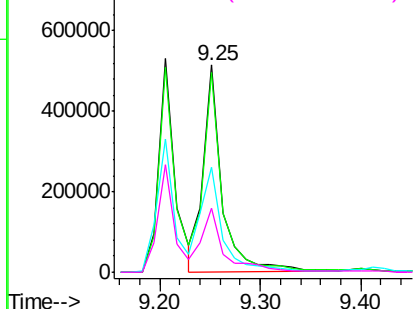
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

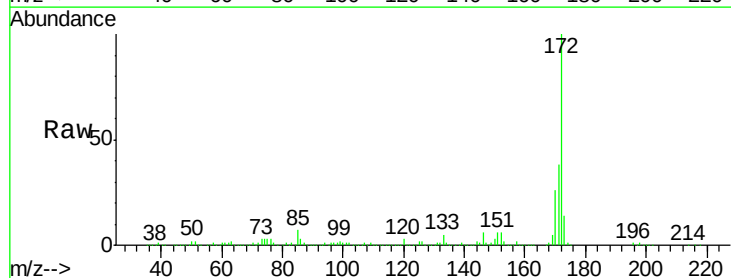
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 148.47 ng
RT: 9.30 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.1	45.1
170	26.3	20.6	30.8

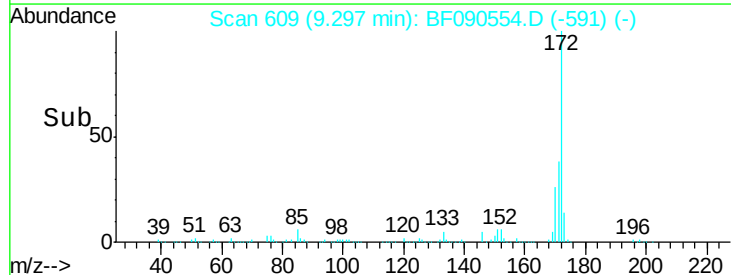
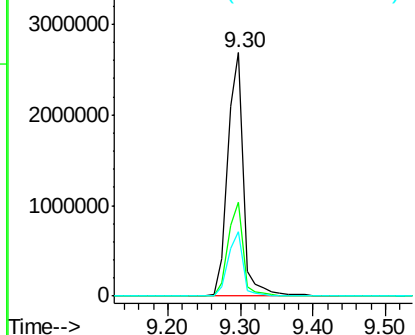


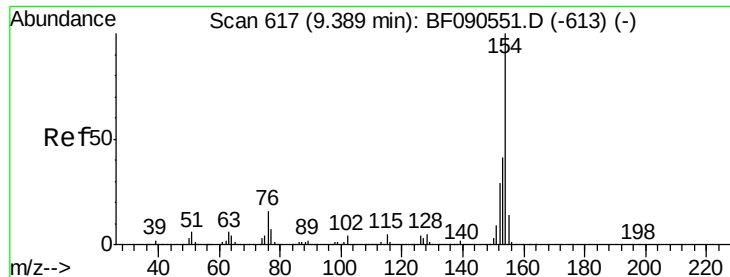
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

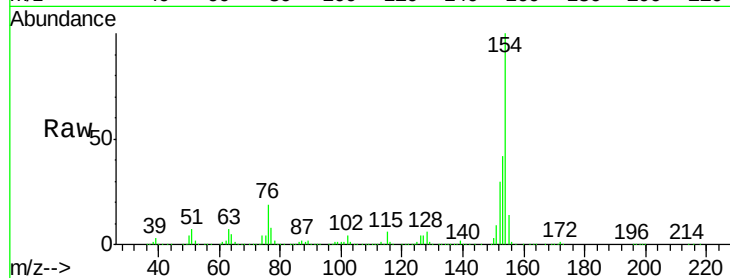




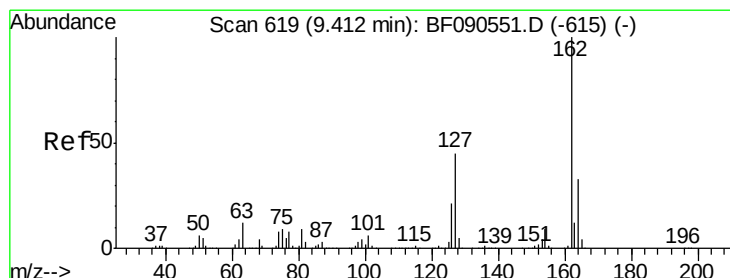
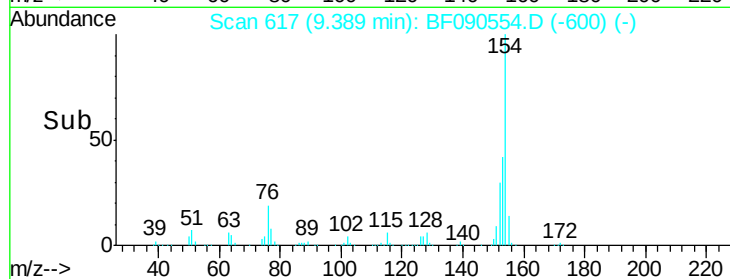
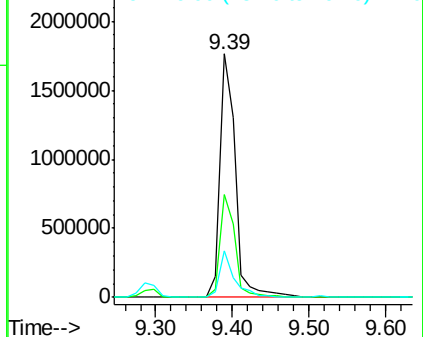
#45
 1,1'-Biphenyl
 Concen: 72.04 ng
 RT: 9.39 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 2494490
 Ion Ratio Lower Upper
 154 100
 153 42.5 21.5 61.5
 76 19.2 0.0 36.0

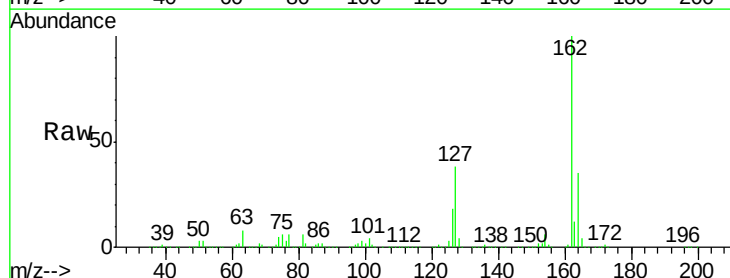


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

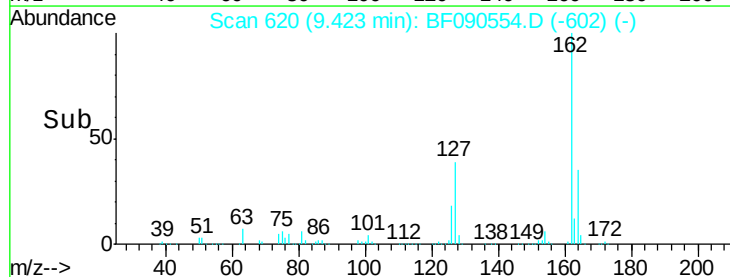
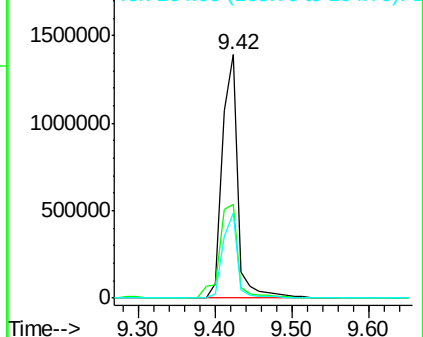


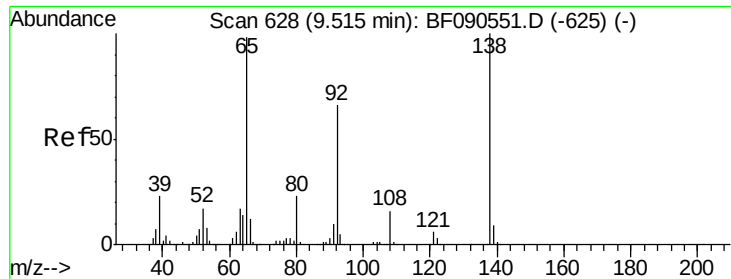
#46
 2-Chloronaphthalene
 Concen: 77.09 ng
 RT: 9.42 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion:162 Resp: 1989029
 Ion Ratio Lower Upper
 162 100
 127 38.3 35.9 53.9
 164 34.9 26.7 40.1



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

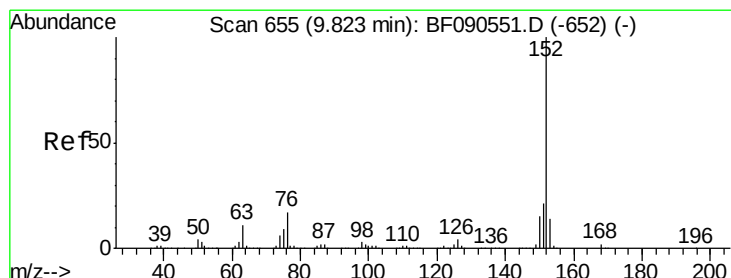
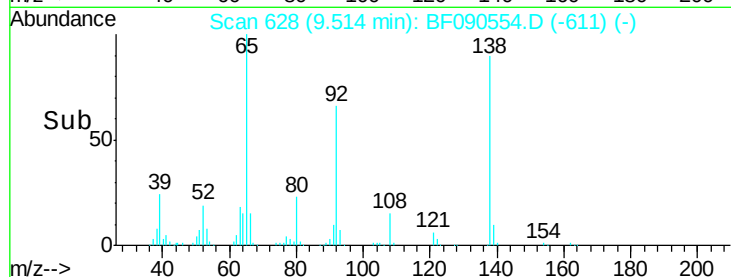
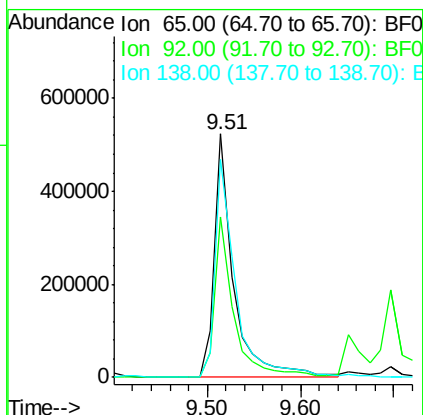
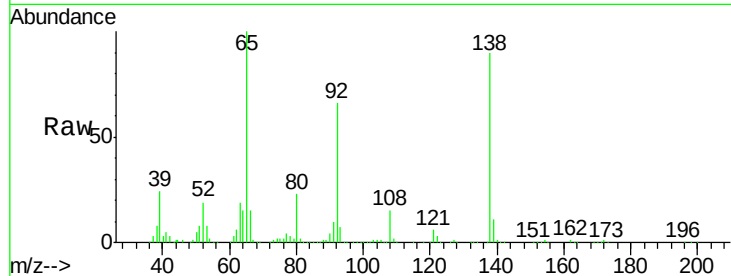




#47
2-Nitroaniline
Concen: 80.82 ng
RT: 9.51 min Scan# 628
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

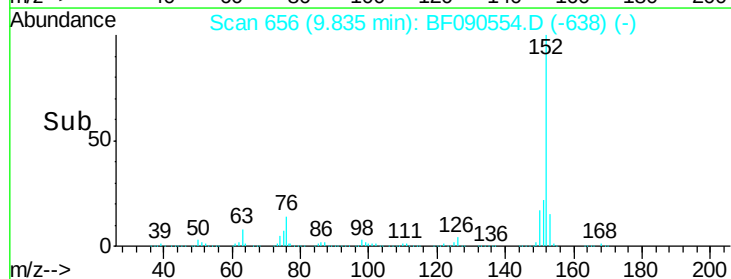
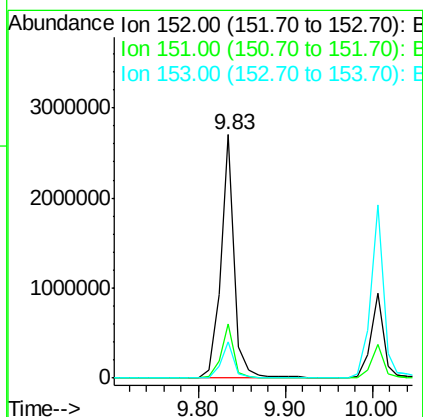
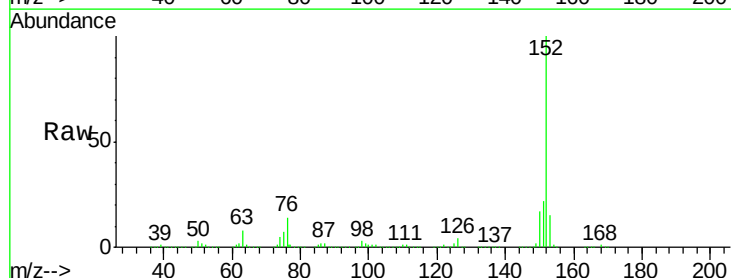
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

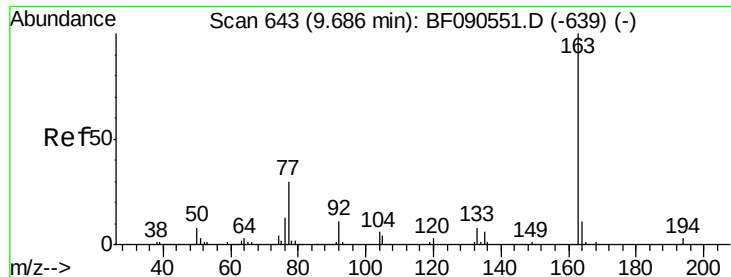
Tgt Ion: 65 Resp: 752868
Ion Ratio Lower Upper
65 100
92 65.9 54.3 81.5
138 89.7 81.7 122.5



#48
Acenaphthylene
Concen: 70.26 ng
RT: 9.83 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion: 152 Resp: 2947335
Ion Ratio Lower Upper
152 100
151 22.5 16.6 25.0
153 14.9 11.3 16.9





#49

Dimethylphthalate

Concen: 68.30 ng

RT: 9.70 min Scan# 644

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

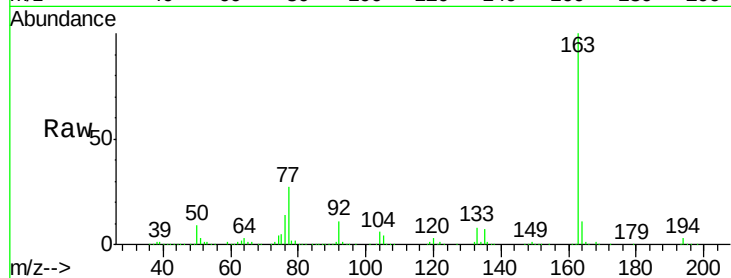
Tgt Ion:163 Resp: 2077484

Ion Ratio Lower Upper

163 100

194 3.4 2.3 3.5

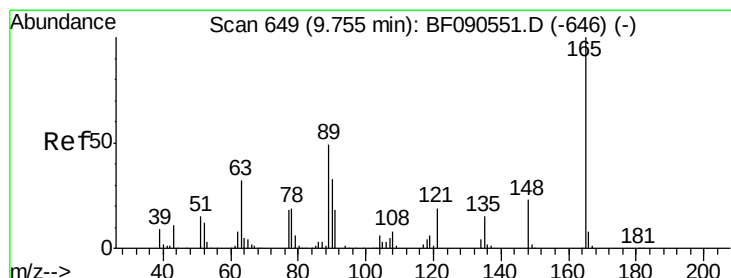
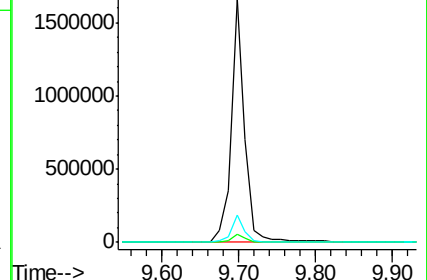
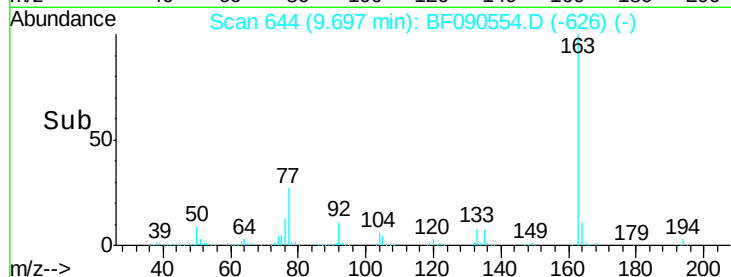
164 11.1 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 73.20 ng

RT: 9.75 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

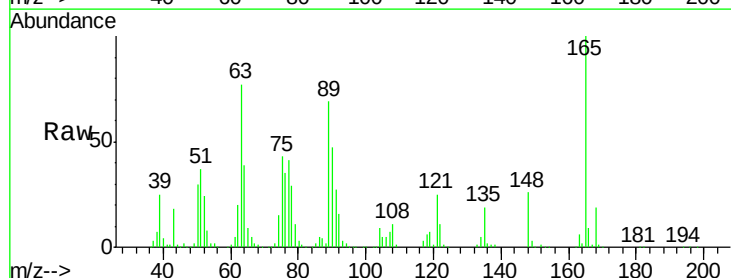
Tgt Ion:165 Resp: 498874

Ion Ratio Lower Upper

165 100

63 77.2 40.1 60.1#

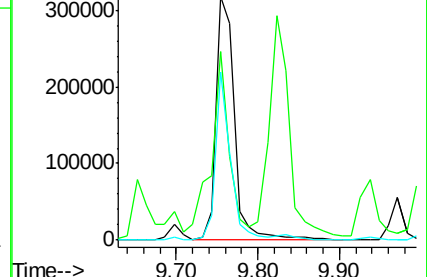
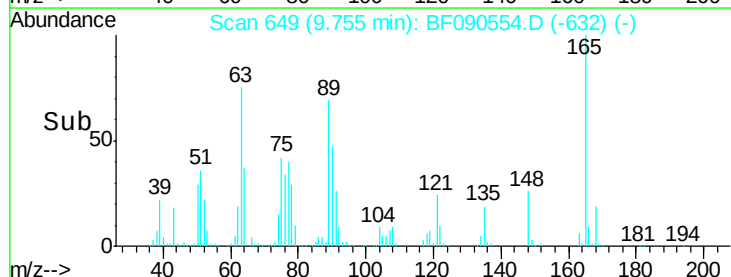
89 69.2 39.5 59.3#

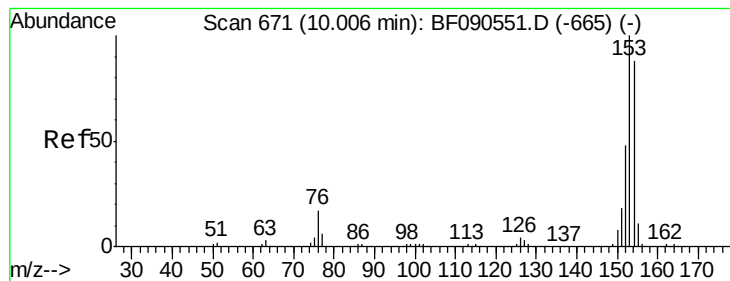


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 70.39 ng

RT: 10.01 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

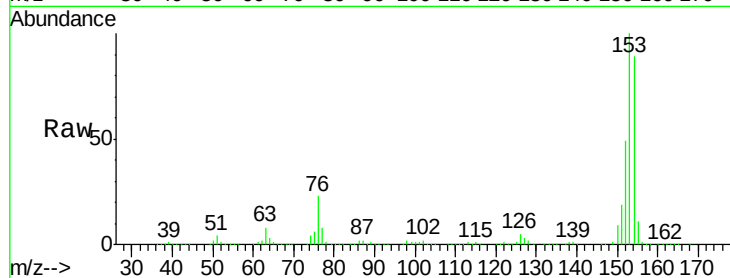
Tgt Ion:154 Resp: 1969412

Ion Ratio Lower Upper

154 100

153 112.9 91.2 136.8

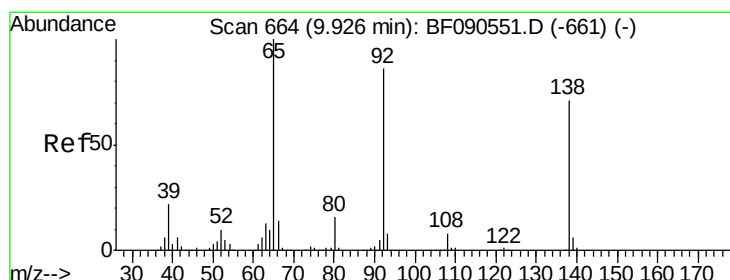
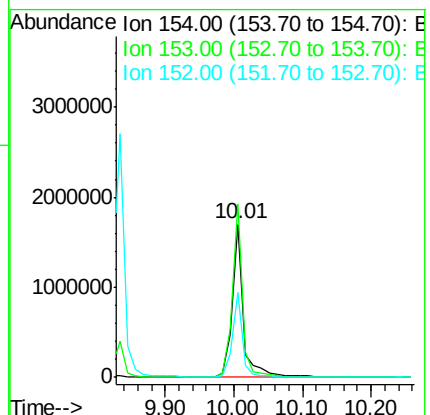
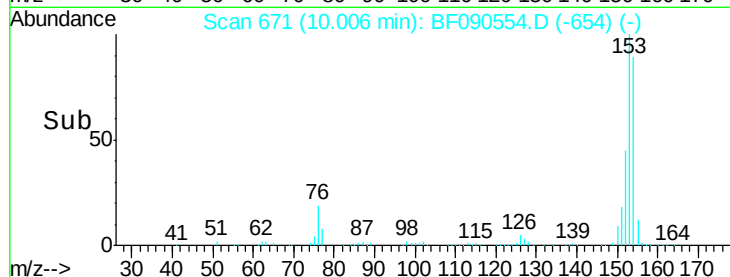
152 55.8 44.0 66.0



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: 75.47 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

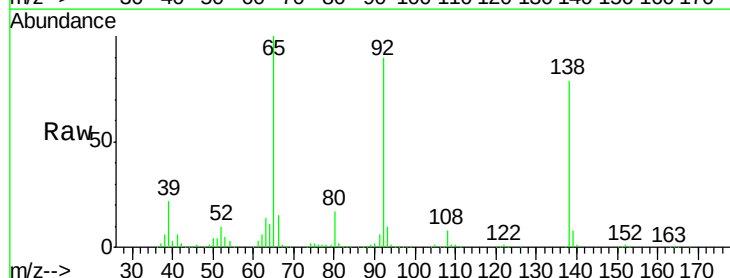
Tgt Ion:138 Resp: 636613

Ion Ratio Lower Upper

138 100

108 9.9 8.6 12.8

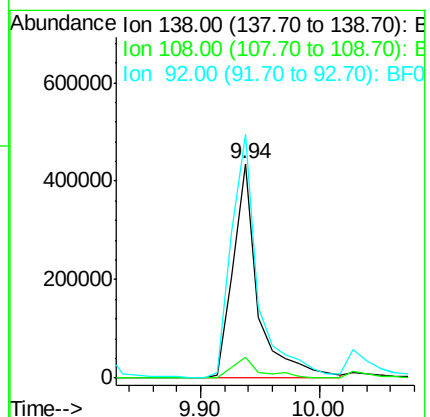
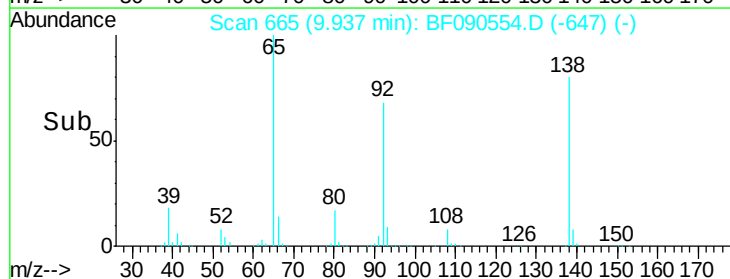
92 113.4 97.8 146.8

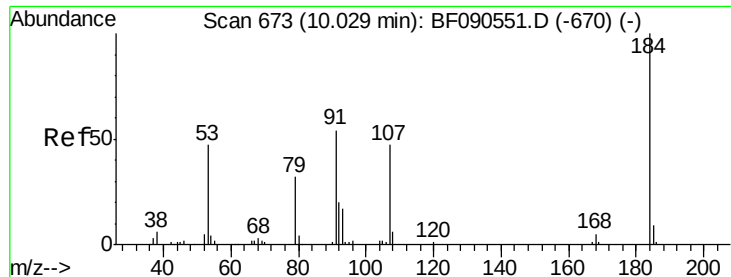


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

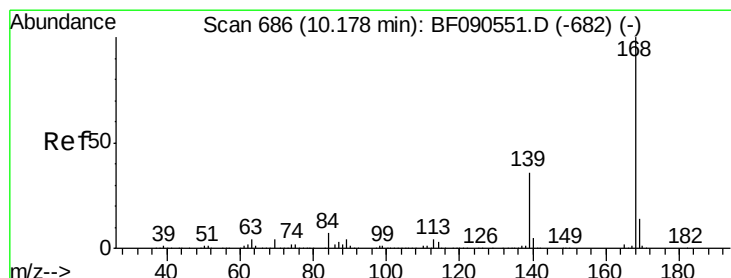
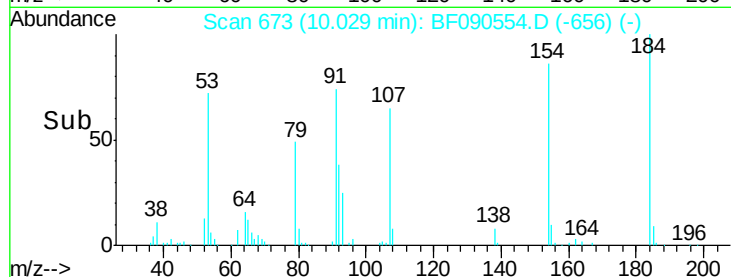
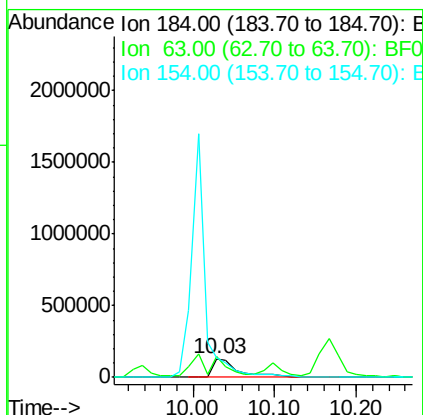
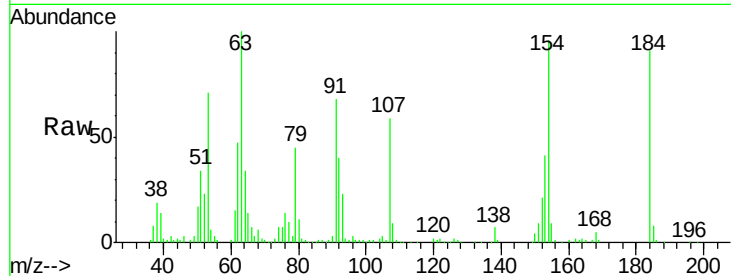




#53
2,4-Dinitrophenol
Concen: 79.17 ng
RT: 10.03 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

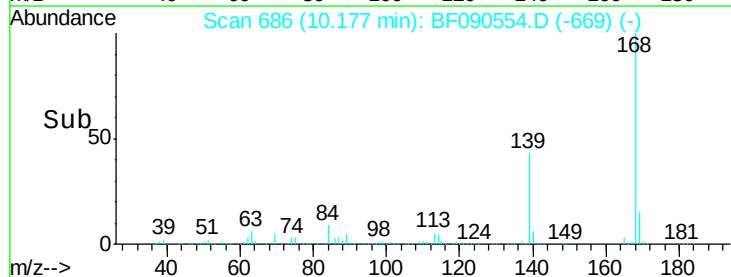
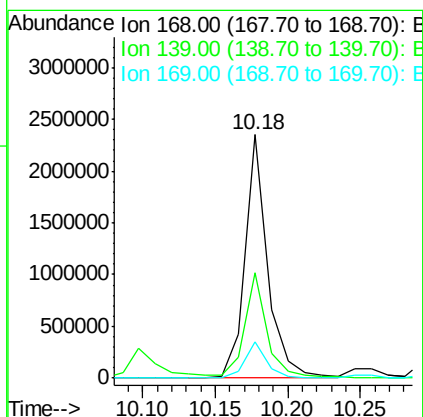
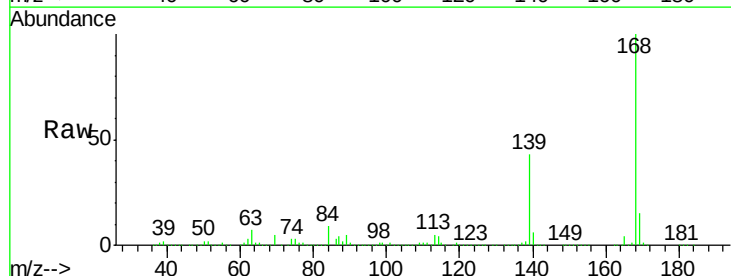
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

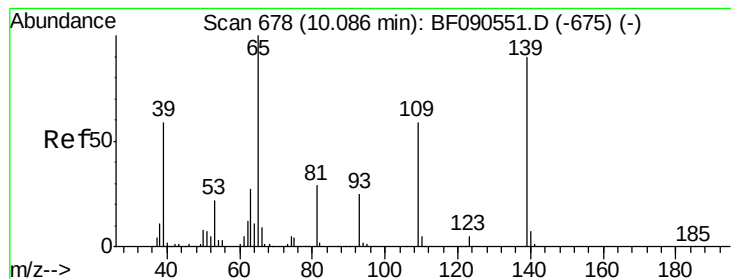
Tgt Ion:184 Resp: 282787
Ion Ratio Lower Upper
184 100
63 110.3 60.2 90.2#
154 105.5 86.1 129.1



#54
Dibenzofuran
Concen: 68.44 ng
RT: 10.18 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion:168 Resp: 2554186
Ion Ratio Lower Upper
168 100
139 43.3 30.5 45.7
169 14.7 10.9 16.3





#55

4-Nitrophenol

Concen: 67.94 ng

RT: 10.10 min Scan# 679

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

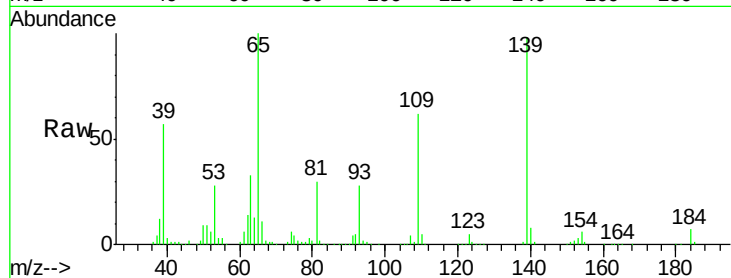
Tgt Ion:139 Resp: 420761

Ion Ratio Lower Upper

139 100

109 63.2 45.9 85.9

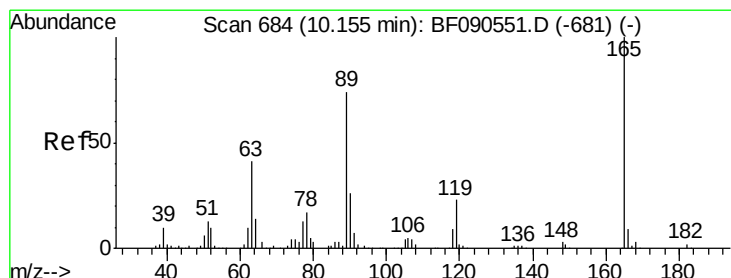
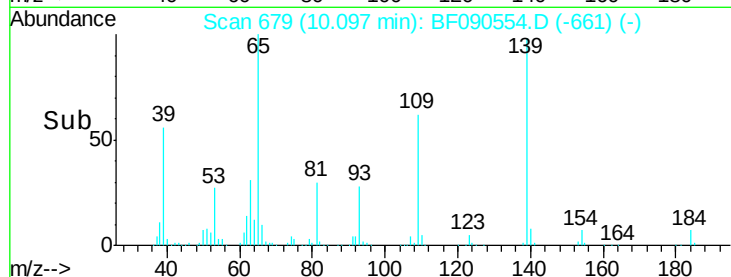
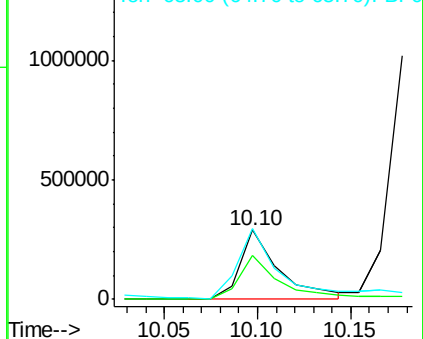
65 102.4 95.8 135.8



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: 80.98 ng

RT: 10.17 min Scan# 685

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Tgt Ion:165 Resp: 733906

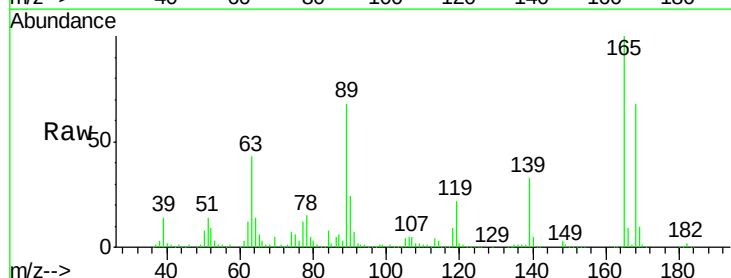
Ion Ratio Lower Upper

165 100

63 42.8 35.4 53.0

89 68.1 59.0 88.4

182 2.2 1.8 2.6

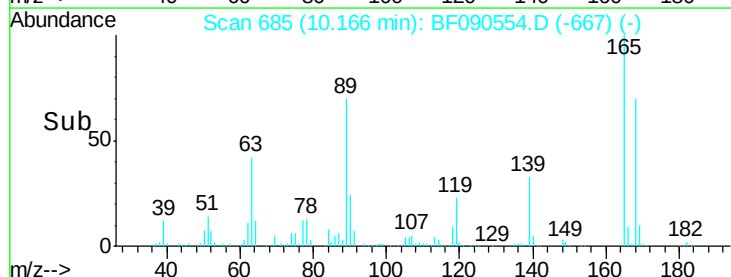
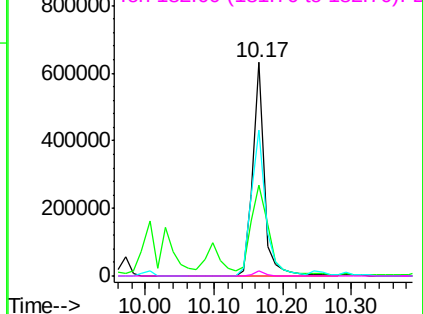


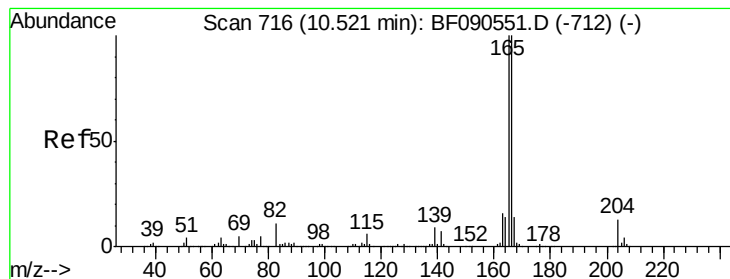
Abundance Ion 165.00 (164.70 to 165.70): E

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: 68.94 ng

RT: 10.52 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

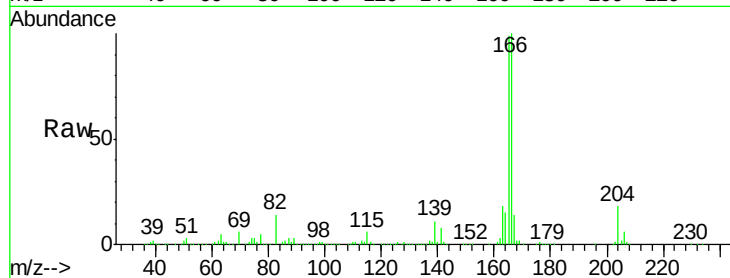
Tgt Ion:166 Resp: 2094224

Ion Ratio Lower Upper

166 100

165 99.4 79.9 119.9

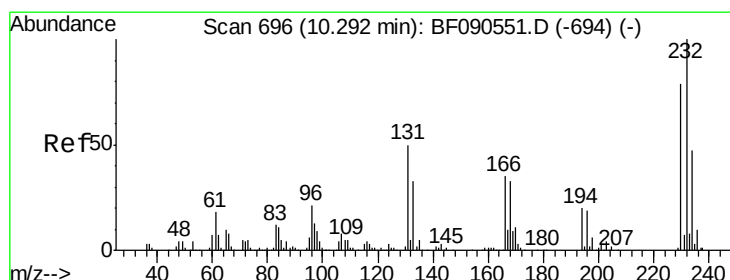
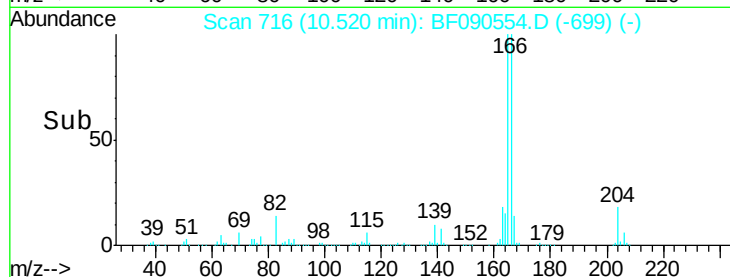
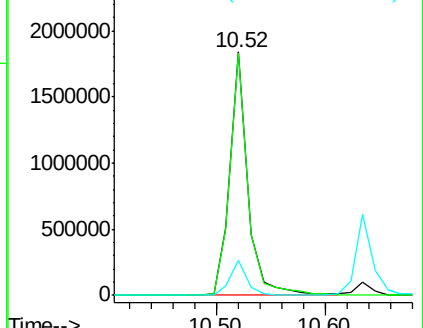
167 14.3 10.9 16.3



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: 71.30 ng

RT: 10.29 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Tgt Ion:232 Resp: 505626

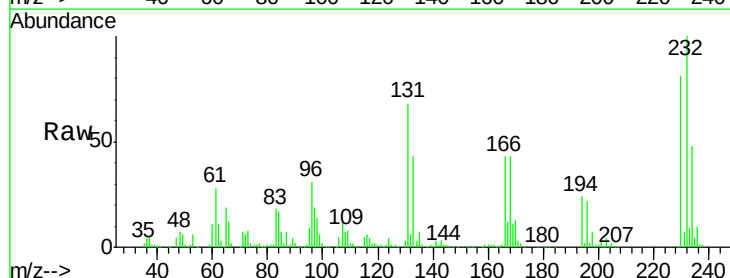
Ion Ratio Lower Upper

232 100

131 49.5 42.6 64.0

130 2.7 1.8 2.8

166 32.9 27.5 41.3

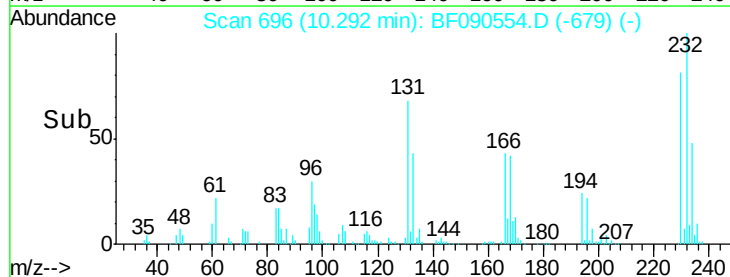
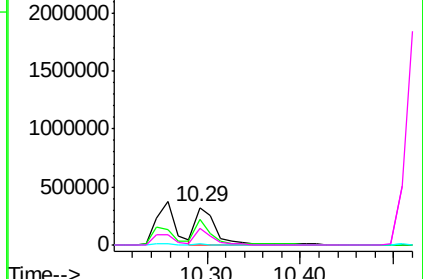


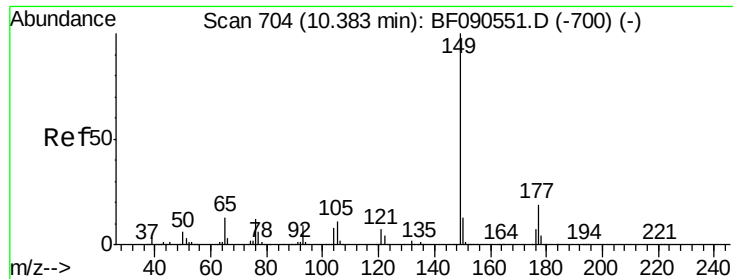
Abundance Ion 232.00 (231.70 to 232.70): E

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

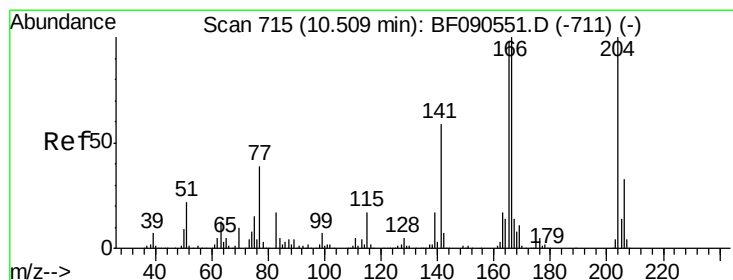
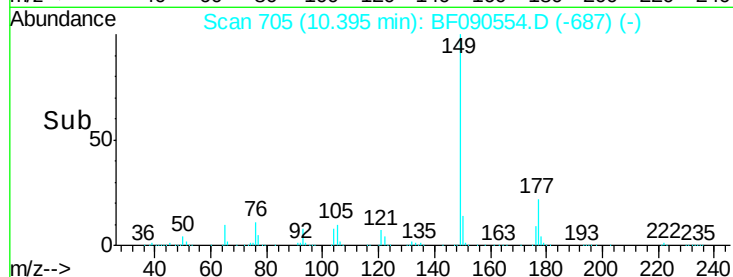
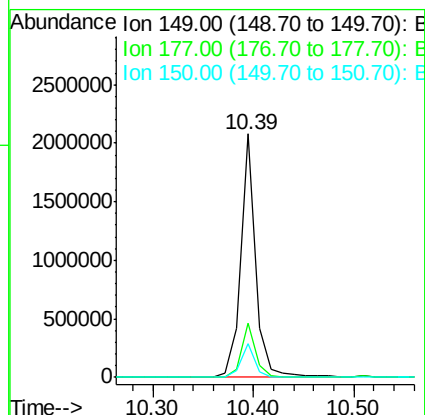
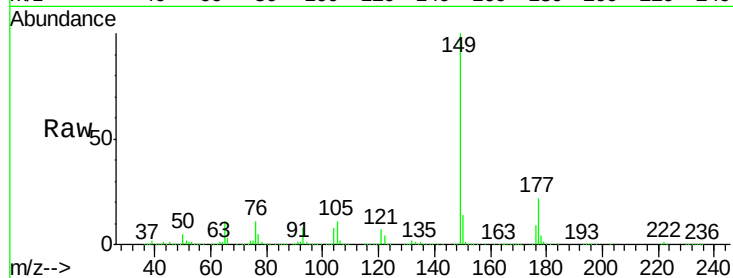




#59
Diethylphthalate
Concen: 68.71 ng
RT: 10.39 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

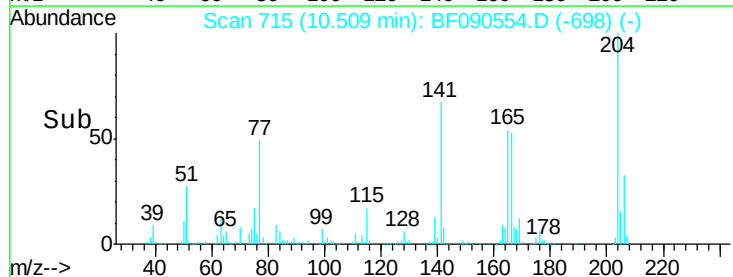
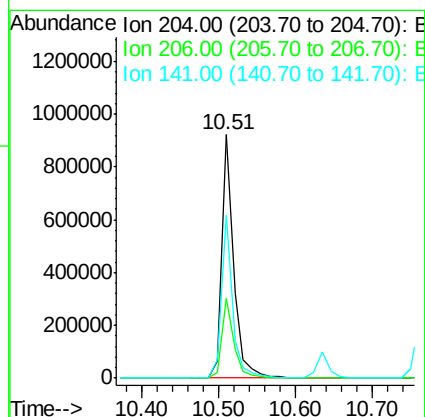
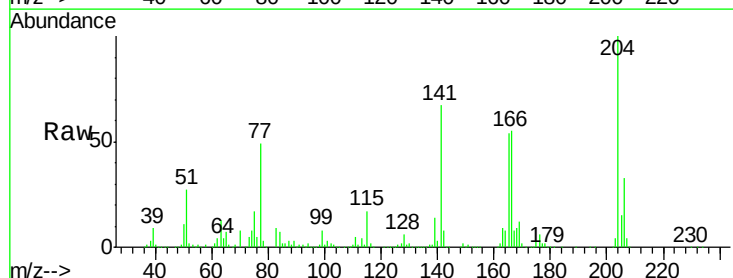
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

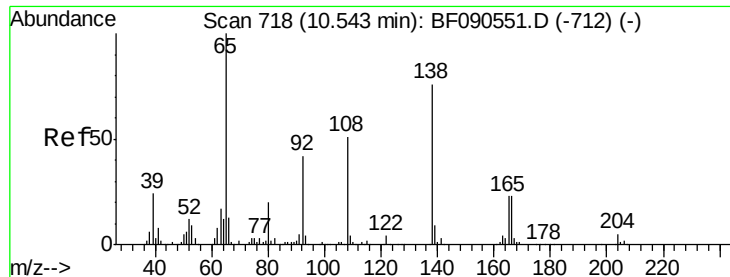
Tgt Ion:149 Resp: 2142364
Ion Ratio Lower Upper
149 100
177 22.4 15.3 22.9
150 13.6 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 71.67 ng
RT: 10.51 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion:204 Resp: 999498
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 66.9 47.2 70.8





#61

4-Nitroaniline

Concen: 76.01 ng

RT: 10.57 min Scan# 720

Delta R.T. 0.02 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

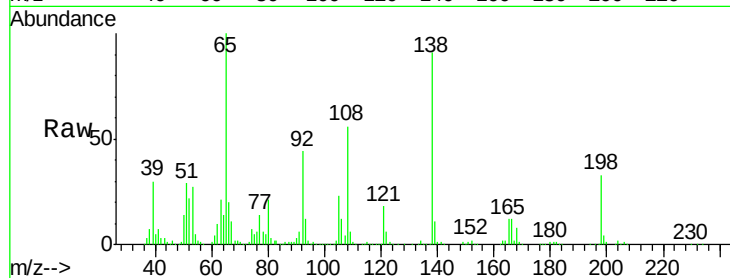
Tgt Ion:138 Resp: 641068

Ion Ratio Lower Upper

138 100

92 48.7 35.7 75.7

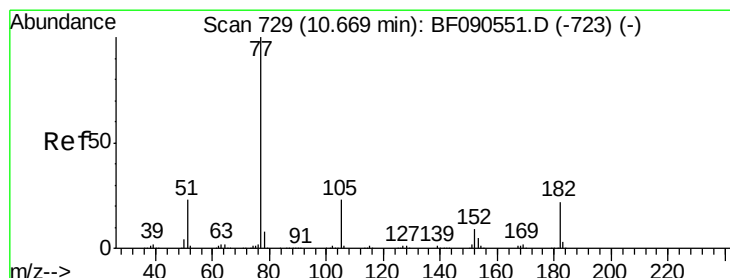
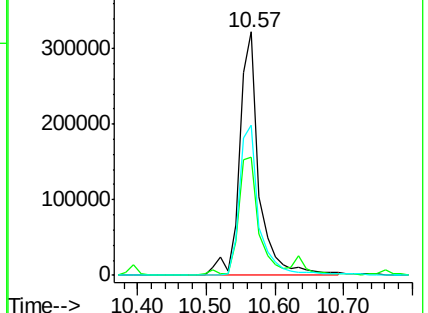
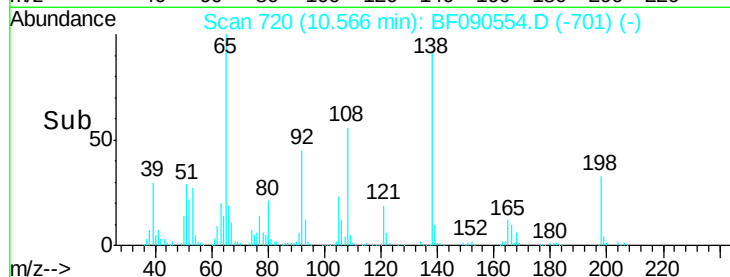
108 61.6 46.9 86.9



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: 74.53 ng

RT: 10.67 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Tgt Ion: 77 Resp: 2542049

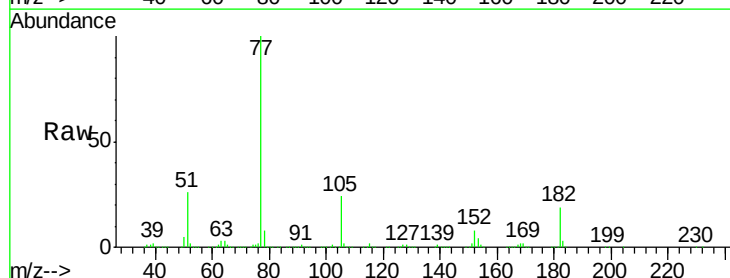
Ion Ratio Lower Upper

77 100

182 19.0 2.2 42.2

105 23.9 3.5 43.5

51 26.3 3.7 43.7

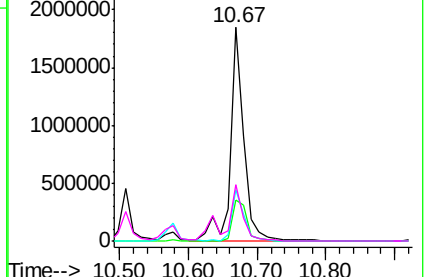
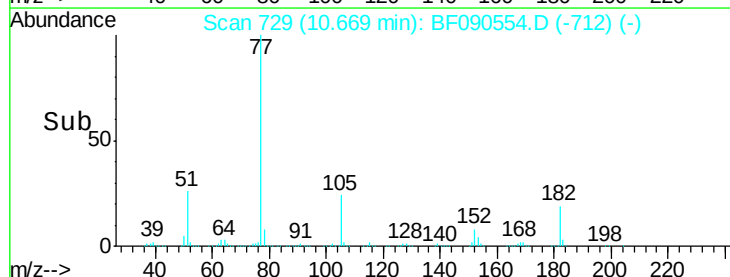


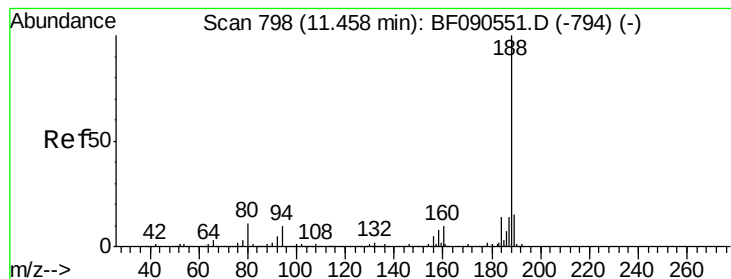
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.46 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

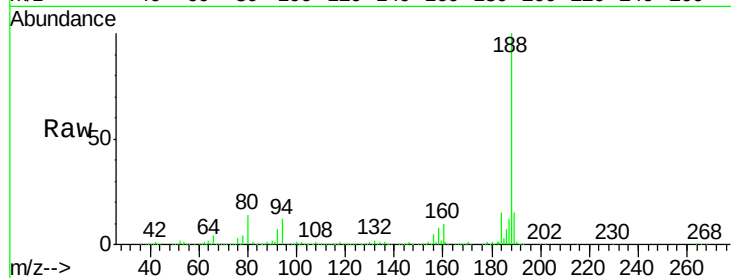
Tgt Ion:188 Resp: 729098

Ion Ratio Lower Upper

188 100

94 12.0 7.7 11.5#

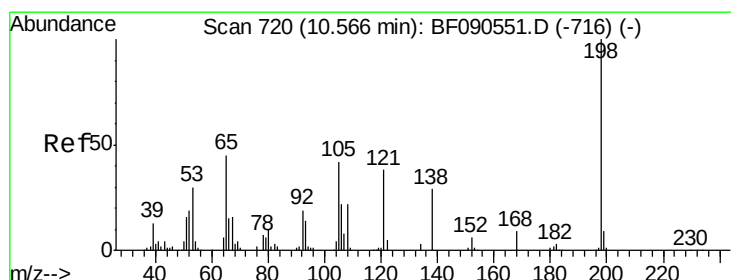
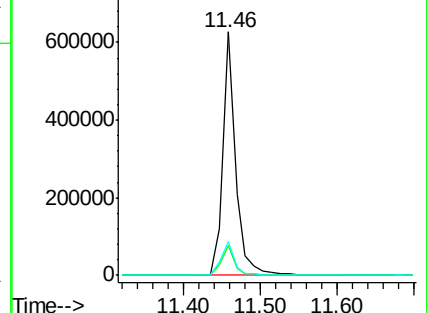
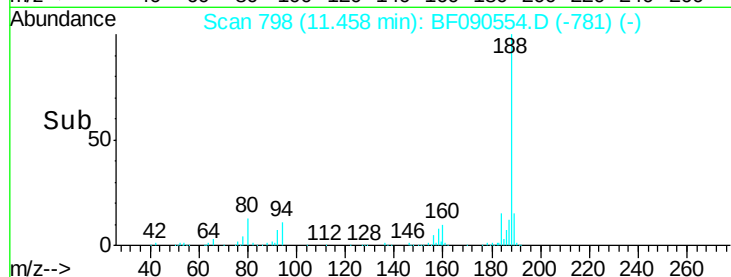
80 13.7 8.6 12.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 84.95 ng

RT: 10.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

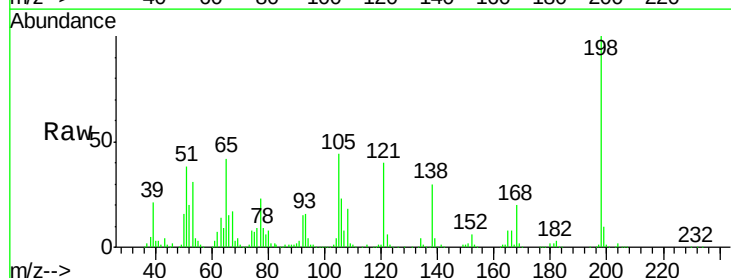
Tgt Ion:198 Resp: 412557

Ion Ratio Lower Upper

198 100

51 38.0 19.7 59.7

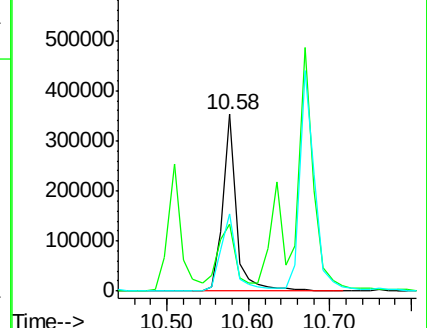
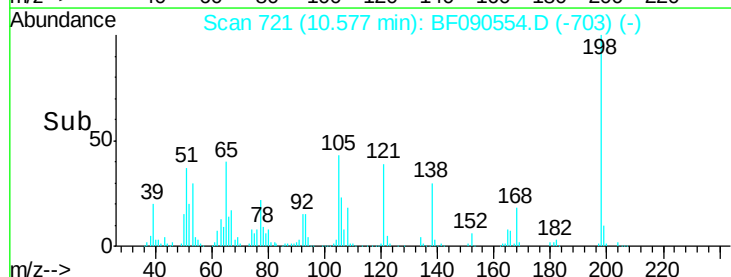
105 43.9 22.6 62.6

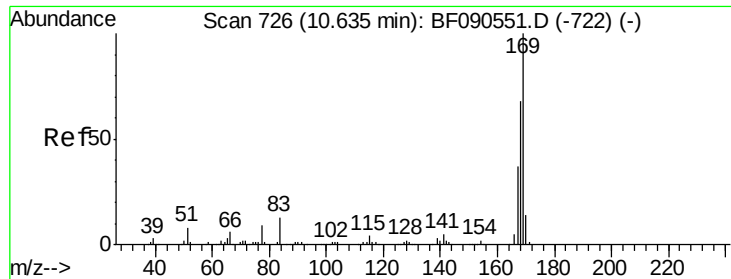


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 74.59 ng

RT: 10.63 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

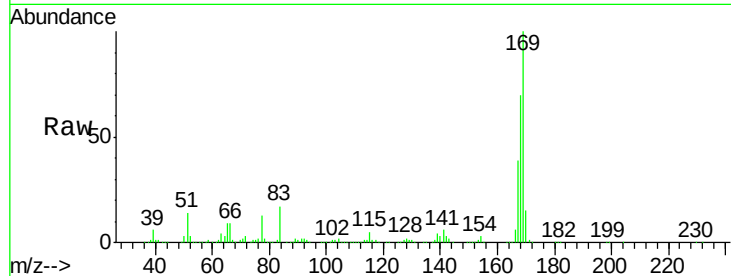
Tgt Ion:169 Resp: 1774316

Ion Ratio Lower Upper

169 100

168 70.0 54.6 81.8

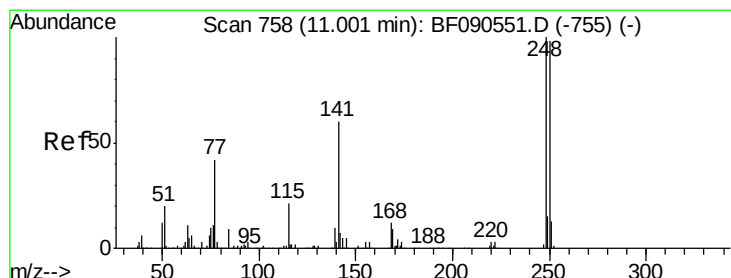
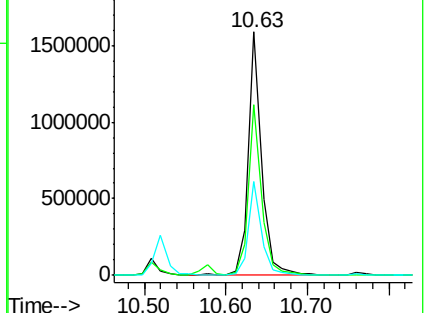
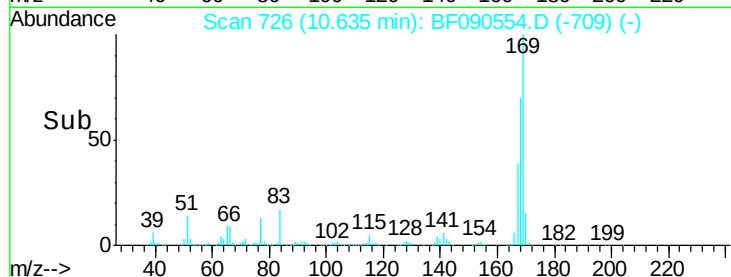
167 38.6 29.8 44.8



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: 76.09 ng

RT: 11.00 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

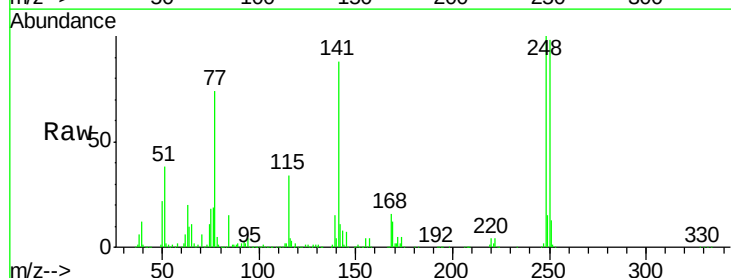
Tgt Ion:248 Resp: 608877

Ion Ratio Lower Upper

248 100

250 97.8 78.4 117.6

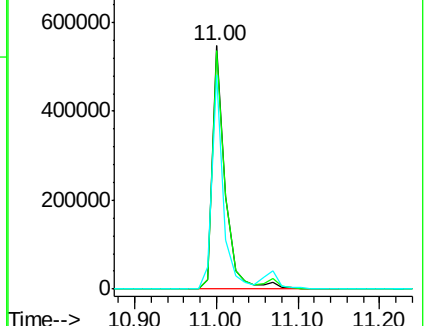
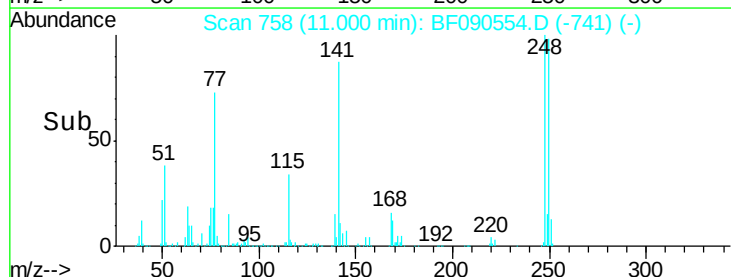
141 88.2 48.4 72.6#

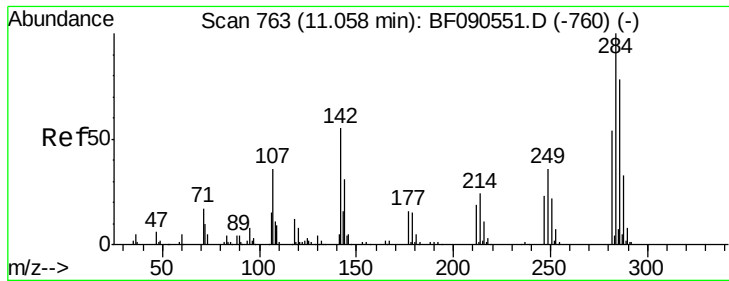


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

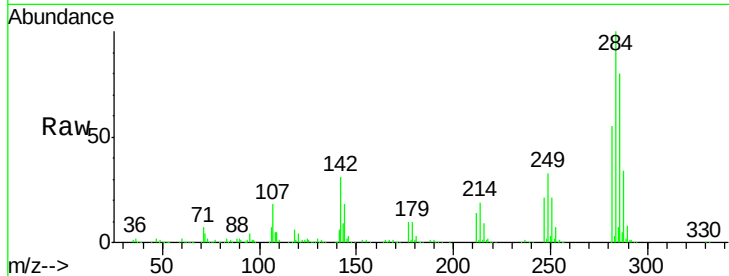




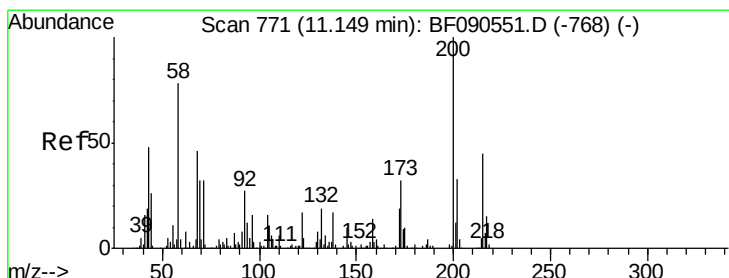
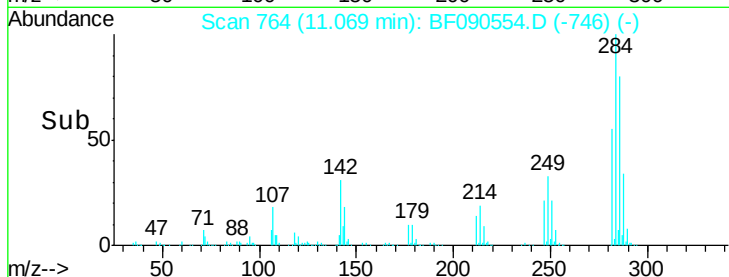
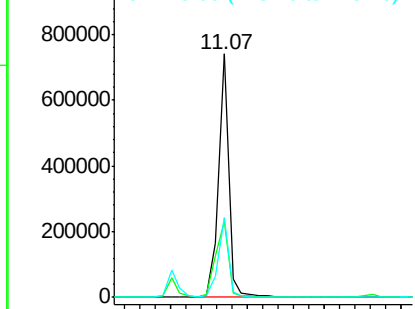
#67
Hexachlorobenzene
Concen: 79.40 ng
RT: 11.07 min Scan# 764
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 699299
Ion Ratio Lower Upper
284 100
142 31.1 44.5 66.7#
249 32.6 29.6 44.4

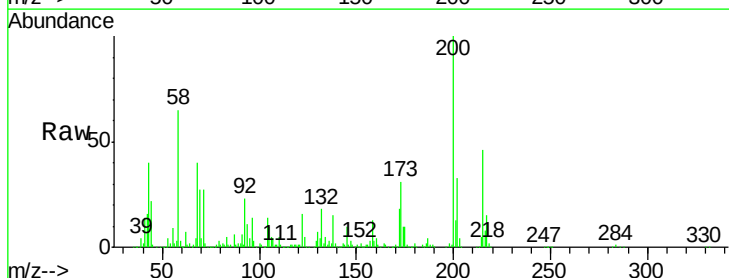


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

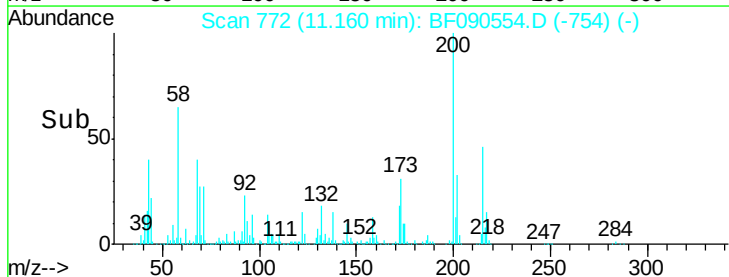
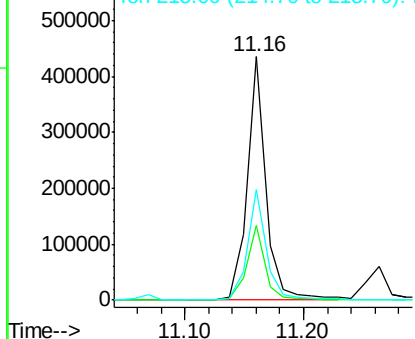


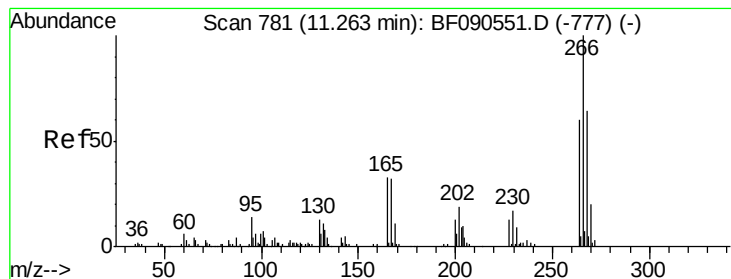
#68
Atrazine
Concen: 66.48 ng
RT: 11.16 min Scan# 772
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion:200 Resp: 484135
Ion Ratio Lower Upper
200 100
173 30.8 12.0 52.0
215 45.5 25.2 65.2



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: 74.29 ng

RT: 11.26 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

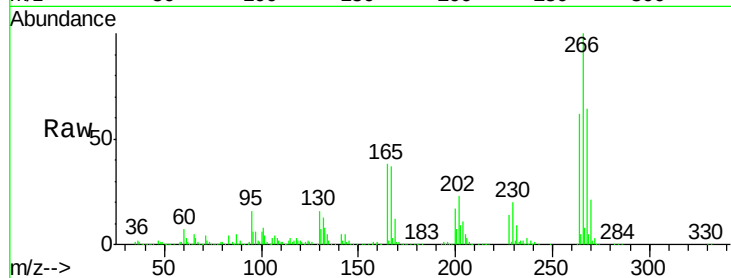
Tgt Ion:266 Resp: 385291

Ion Ratio Lower Upper

266 100

268 64.2 51.5 77.3

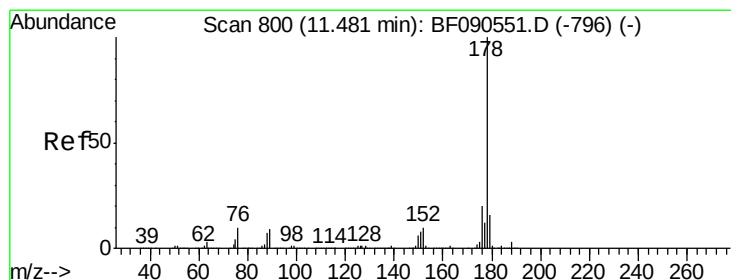
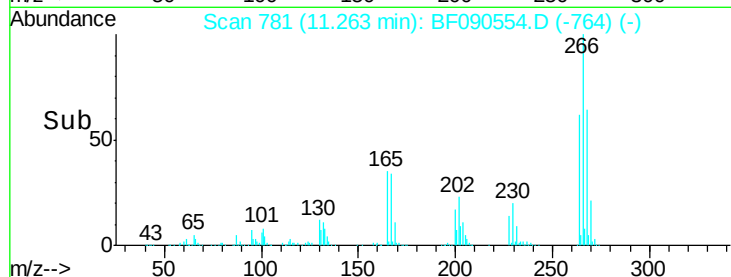
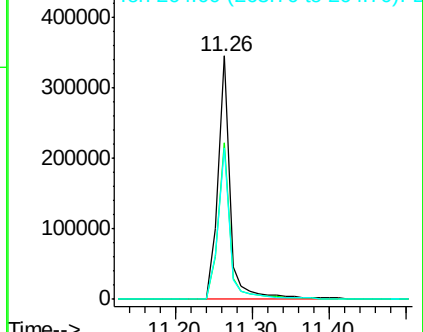
264 62.0 47.9 71.9



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: 69.44 ng

RT: 11.48 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

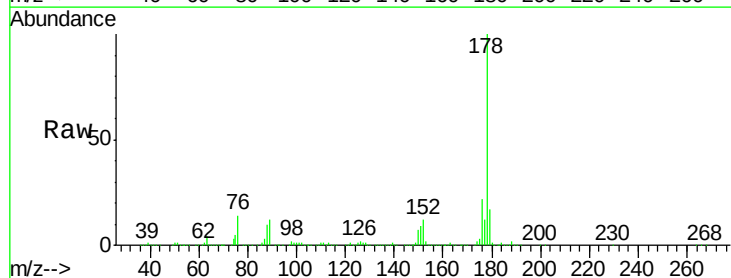
Tgt Ion:178 Resp: 2758000

Ion Ratio Lower Upper

178 100

176 21.6 16.1 24.1

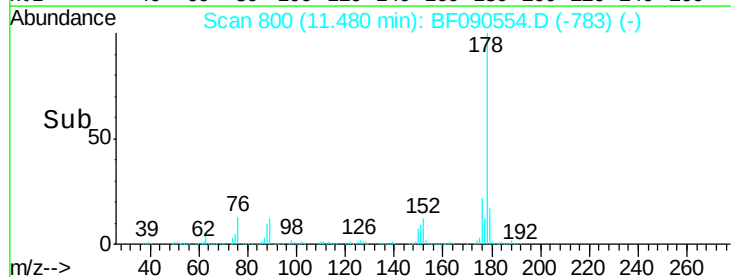
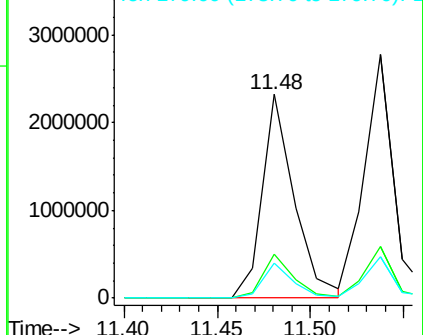
179 17.0 12.6 19.0

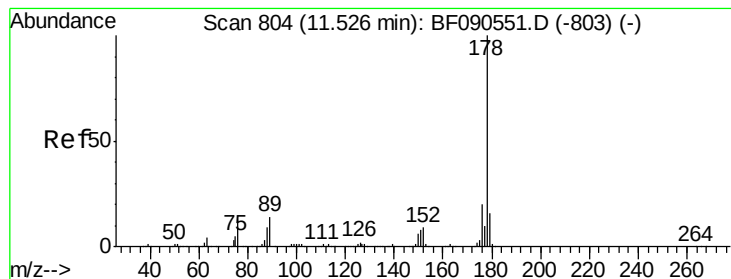


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 76.47 ng

RT: 11.54 min Scan# 805

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

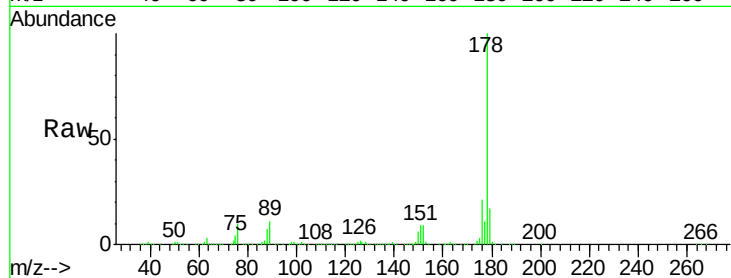
Tgt Ion:178 Resp: 3137337

Ion Ratio Lower Upper

178 100

176 21.4 15.5 23.3

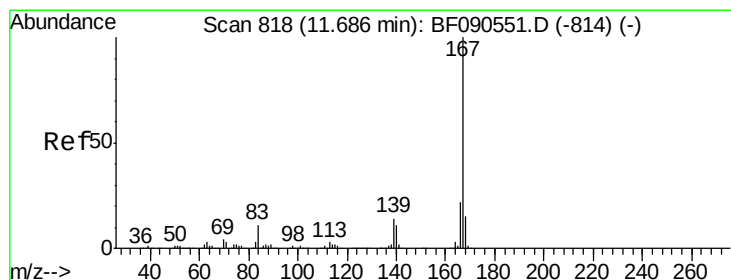
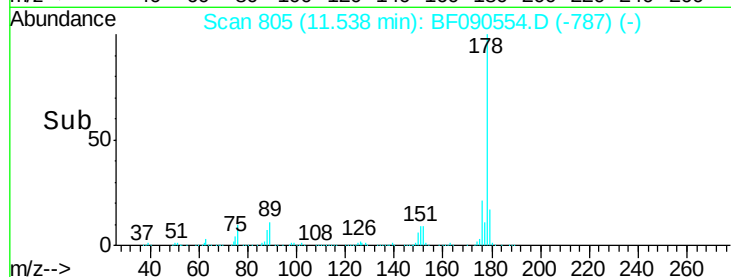
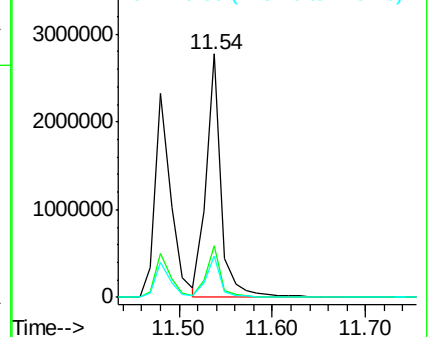
179 17.1 13.0 19.4



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: 72.19 ng

RT: 11.69 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

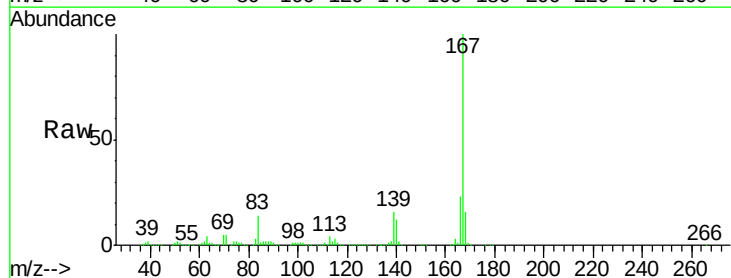
Tgt Ion:167 Resp: 2745477

Ion Ratio Lower Upper

167 100

166 23.3 17.8 26.8

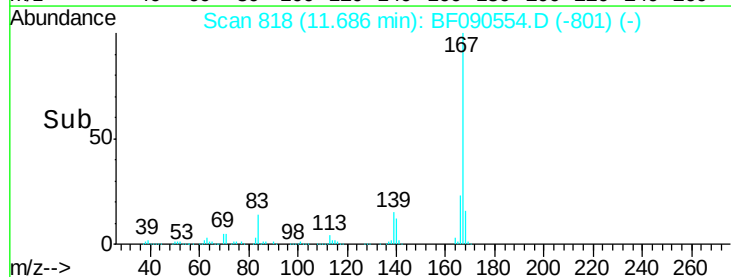
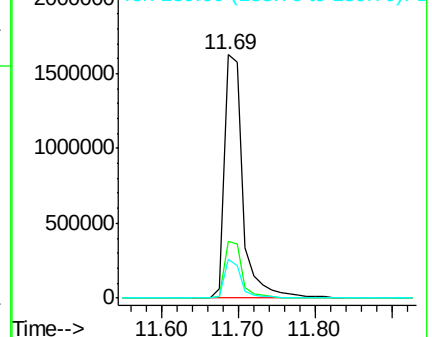
139 15.8 11.3 16.9

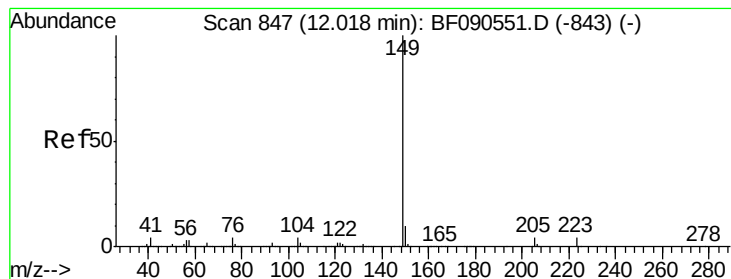


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 67.42 ng

RT: 12.02 min Scan# 847

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

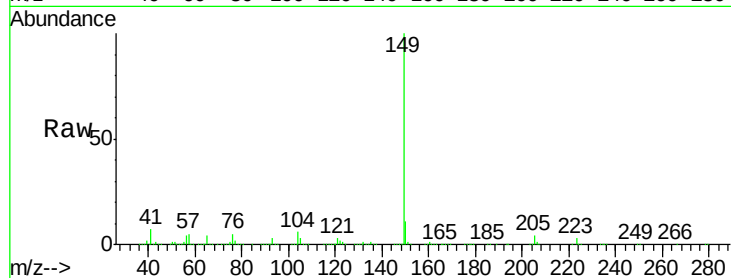
Tgt Ion:149 Resp: 3090178

Ion Ratio Lower Upper

149 100

150 10.8 7.8 11.6

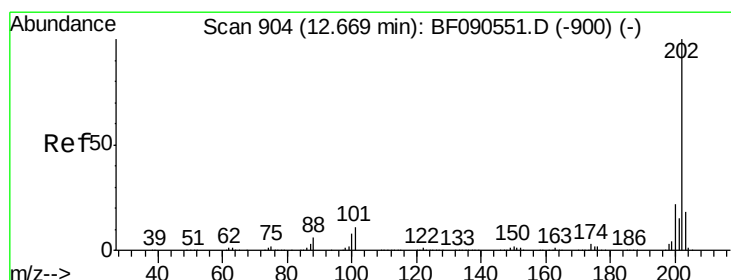
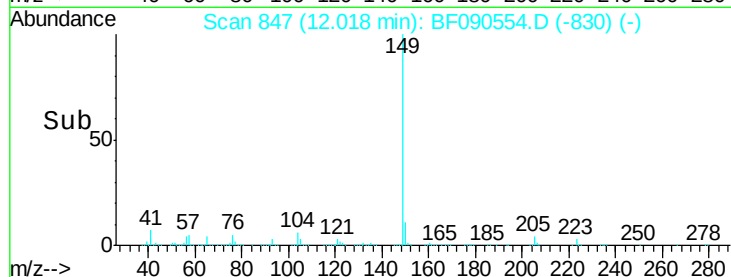
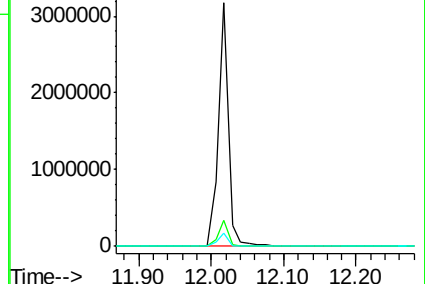
104 5.6 3.3 4.9#



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: 68.93 ng

RT: 12.67 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

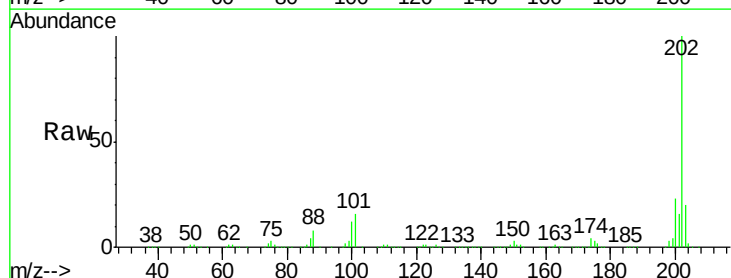
Tgt Ion:202 Resp: 2793343

Ion Ratio Lower Upper

202 100

101 16.2 0.0 31.1

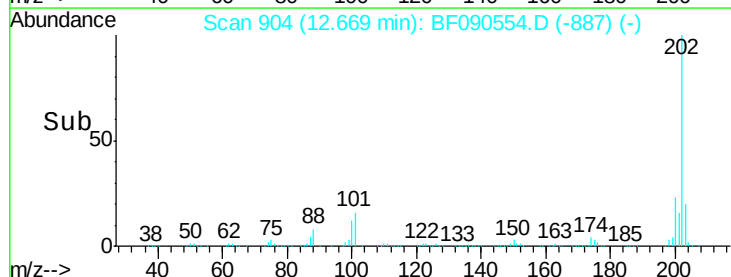
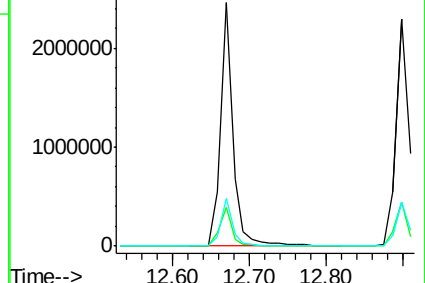
203 19.7 0.0 38.0

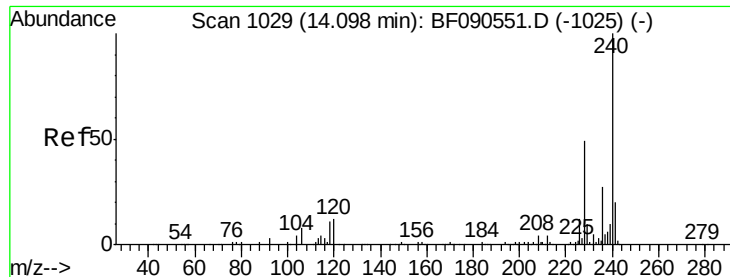


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

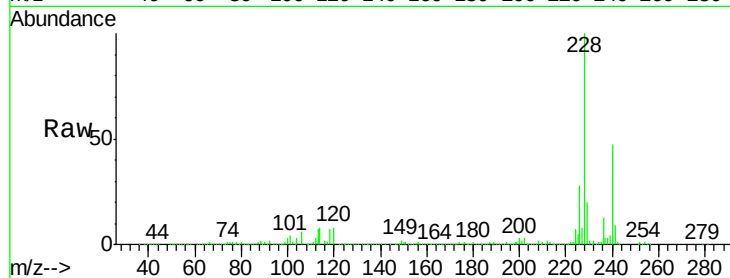
Tgt Ion:240 Resp: 577860

Ion Ratio Lower Upper

240 100

120 17.5 9.8 14.8#

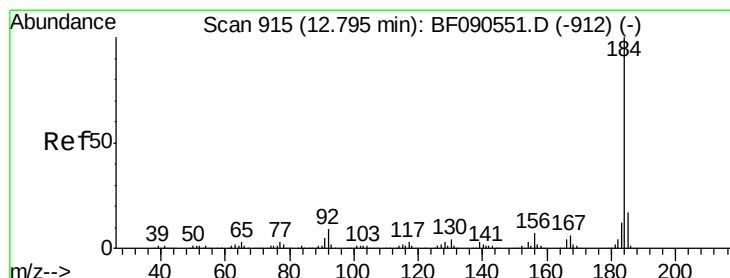
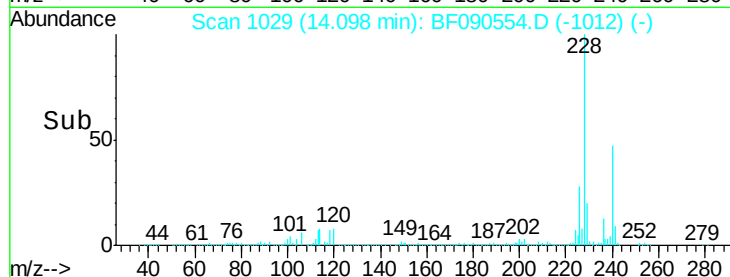
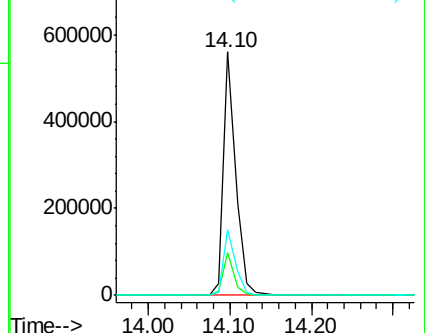
236 27.2 21.7 32.5



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: 59.29 ng

RT: 12.79 min Scan# 915

Delta R.T. -0.00 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

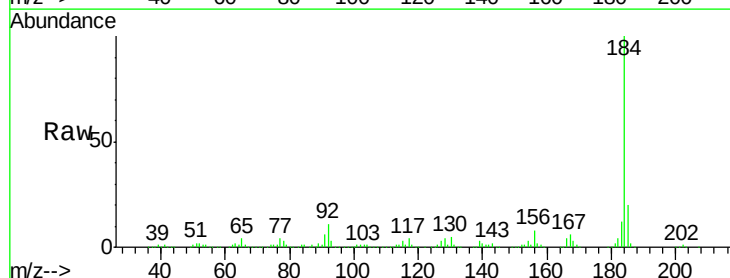
Tgt Ion:184 Resp: 1069156

Ion Ratio Lower Upper

184 100

185 20.3 13.4 20.0#

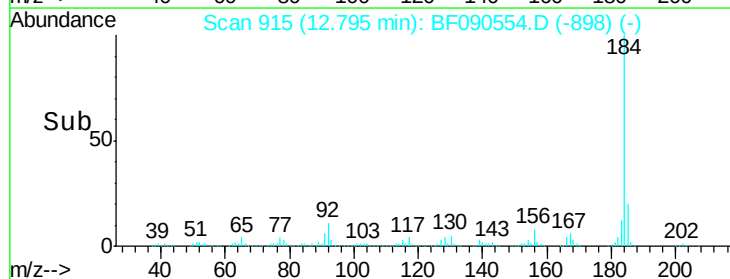
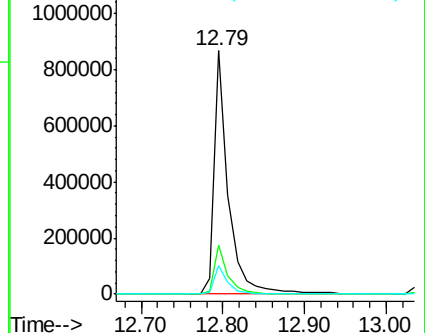
183 11.9 9.4 14.0

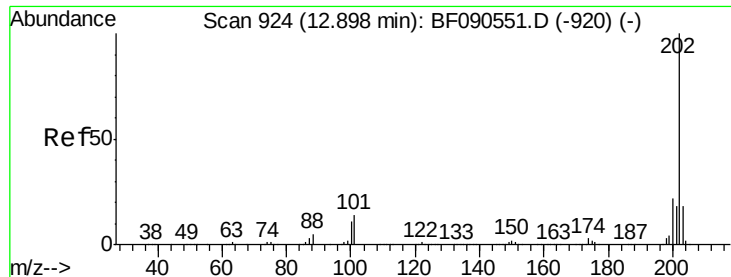


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

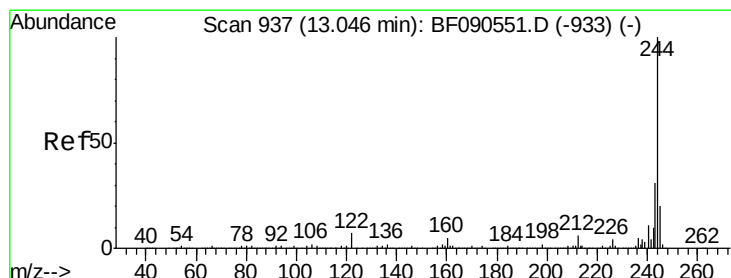
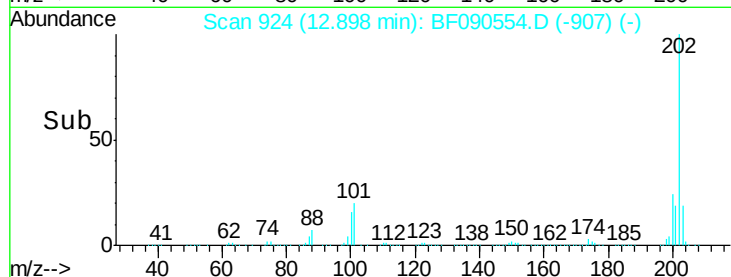
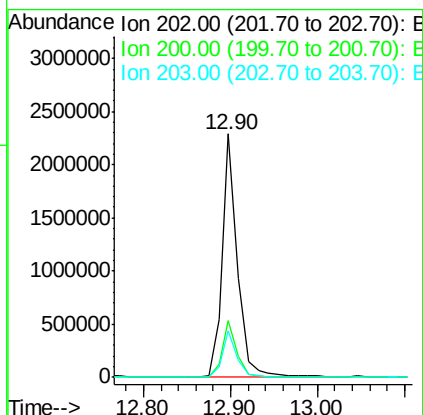
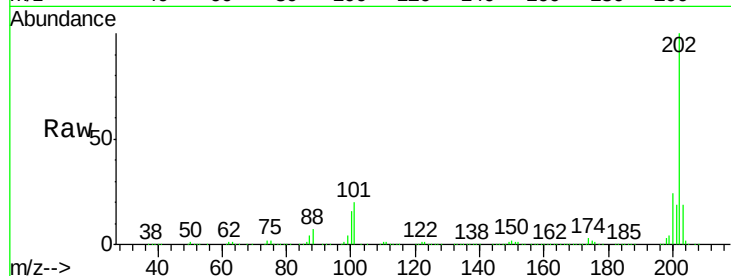




#77
 Pyrene
 Concen: 76.98 ng
 RT: 12.90 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

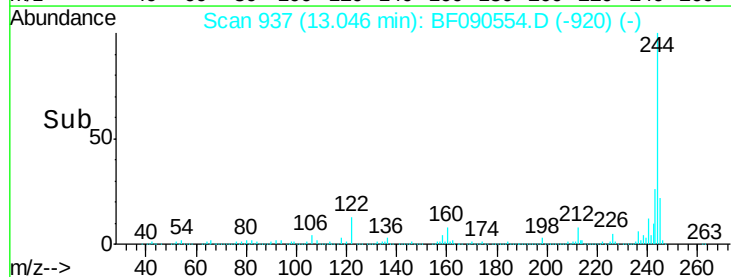
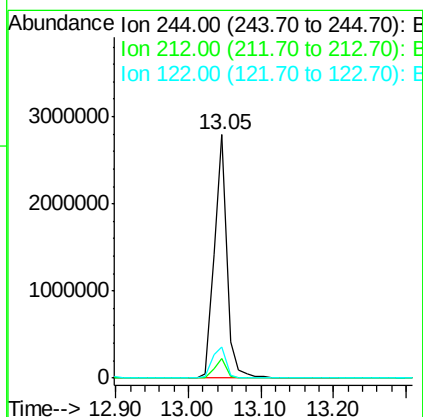
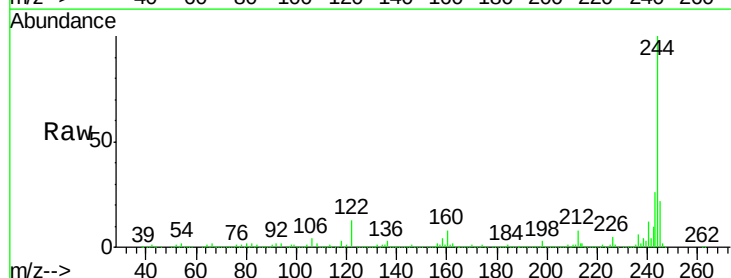
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

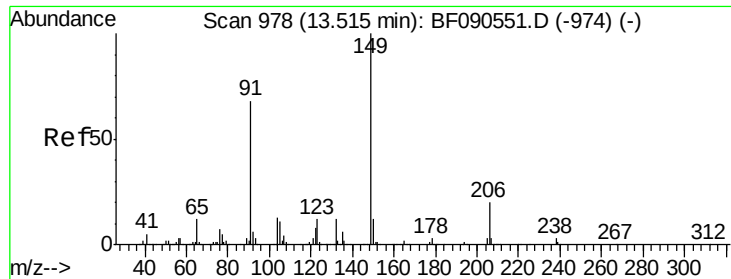
Tgt Ion:202 Resp: 2816524
 Ion Ratio Lower Upper
 202 100
 200 23.5 17.8 26.6
 203 19.4 14.6 21.8



#78
 Terphenyl-d14
 Concen: 141.21 ng
 RT: 13.05 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion:244 Resp: 3347584
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.0 7.4#
 122 12.7 5.6 8.4#

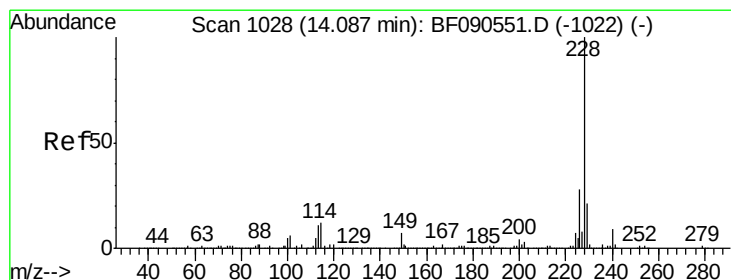
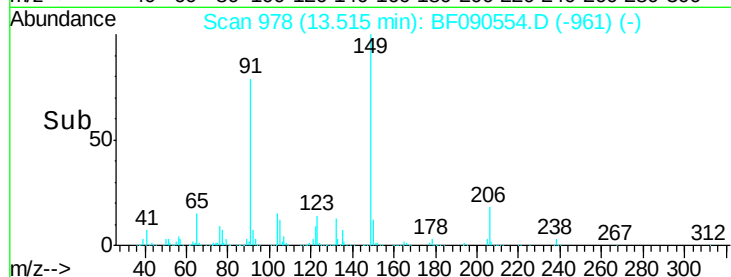
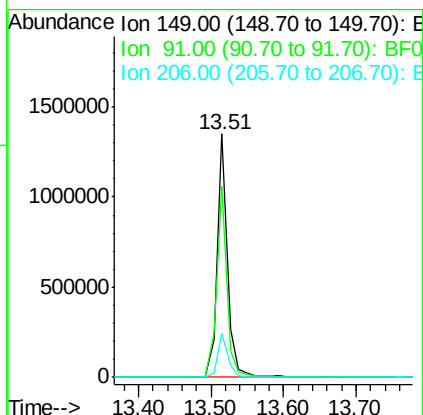
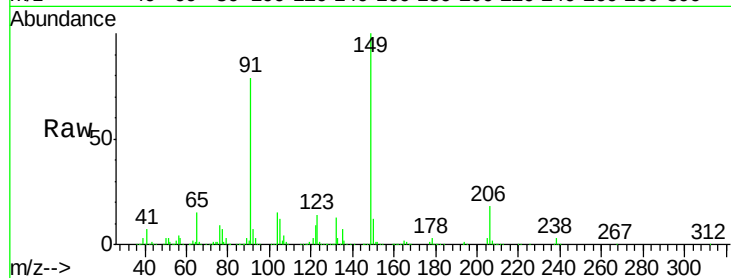




#79
Butylbenzylphthalate
Concen: 78.45 ng
RT: 13.51 min Scan# 978
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

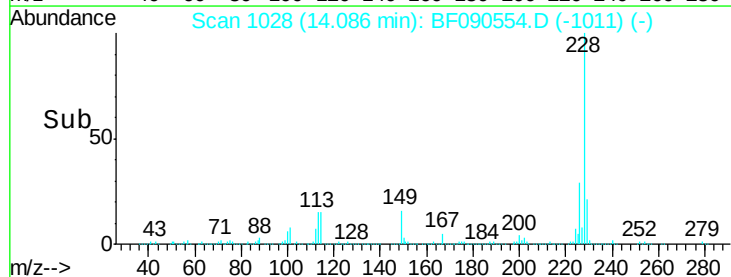
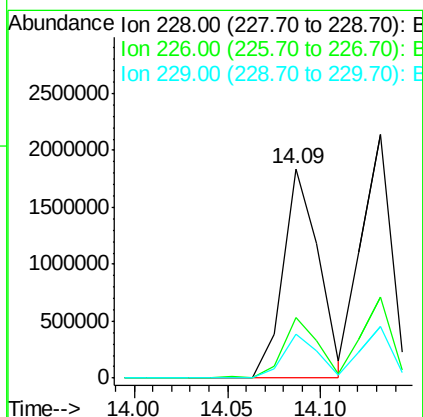
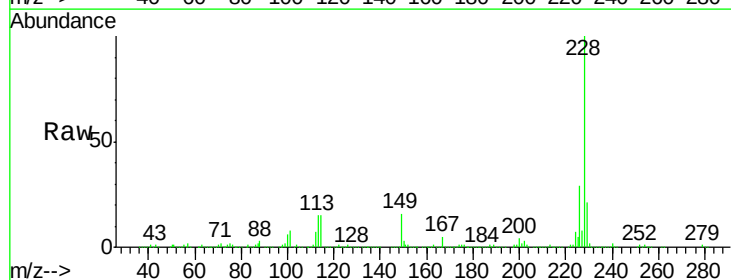
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

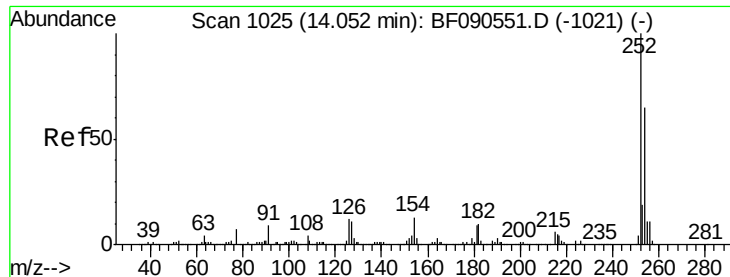
Tgt Ion:149 Resp: 1338808
Ion Ratio Lower Upper
149 100
91 78.6 54.3 81.5
206 18.1 15.8 23.6



#80
Benzo(a)anthracene
Concen: 70.56 ng
RT: 14.09 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion:228 Resp: 2447736
Ion Ratio Lower Upper
228 100
226 29.1 22.8 34.2
229 21.3 16.6 25.0

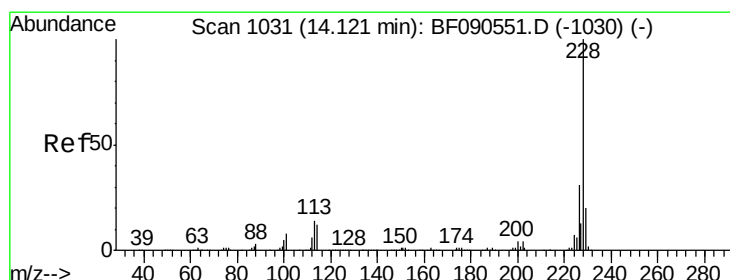
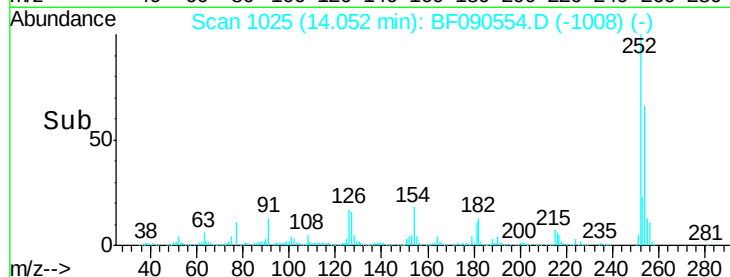
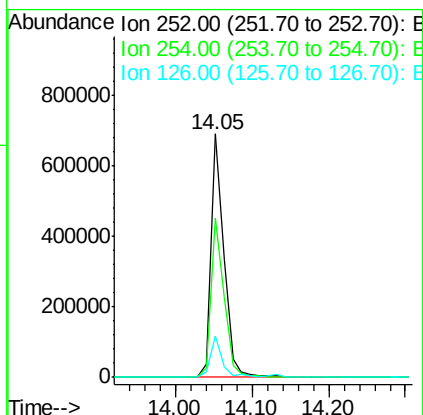
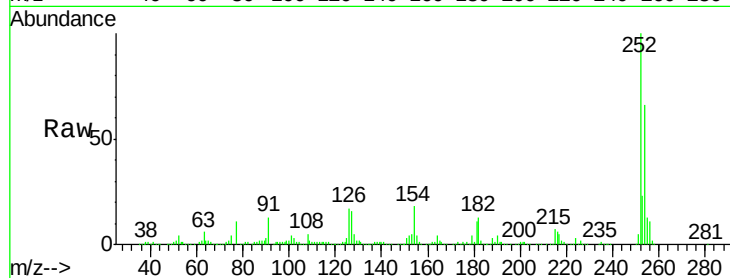




#81
 3,3'-Dichlorobenzidine
 Concen: 65.69 ng
 RT: 14.05 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

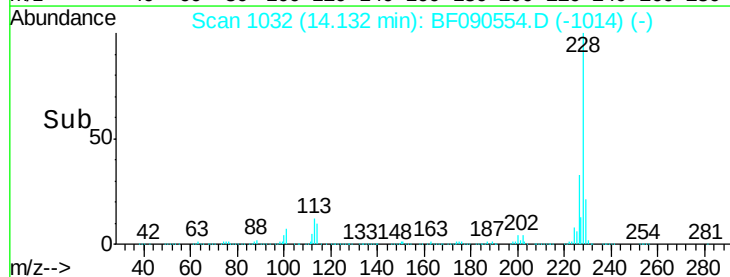
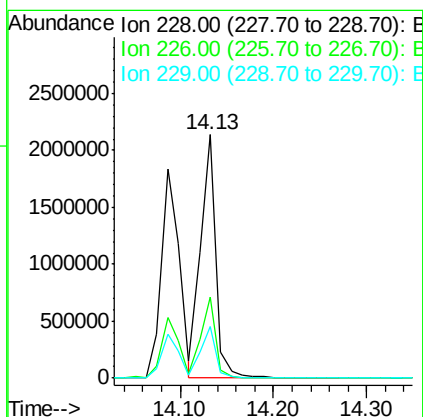
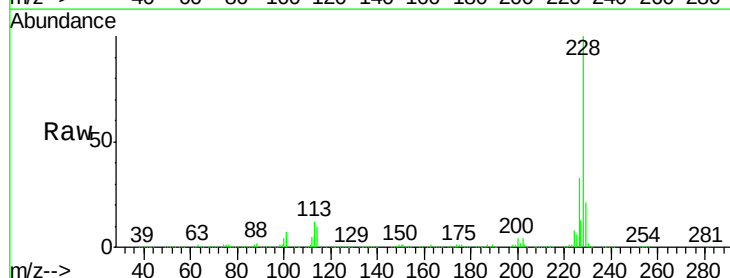
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

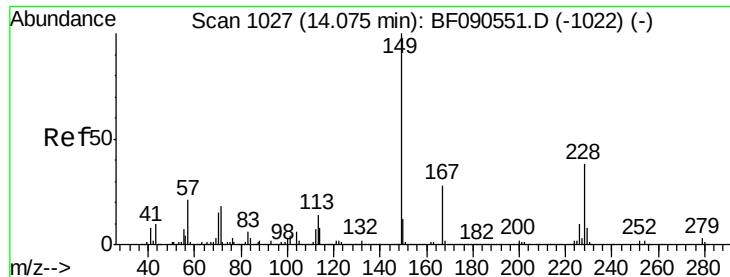
Tgt Ion:252 Resp: 800715
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.1 78.1
 126 17.0 9.3 13.9#



#82
 Chrysene
 Concen: 77.27 ng
 RT: 14.13 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion:228 Resp: 2467226
 Ion Ratio Lower Upper
 228 100
 226 33.5 24.8 37.2
 229 21.2 16.2 24.4

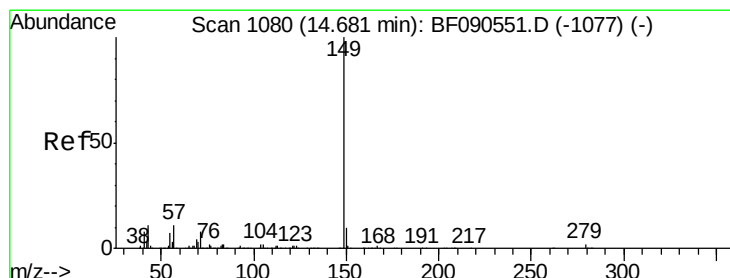
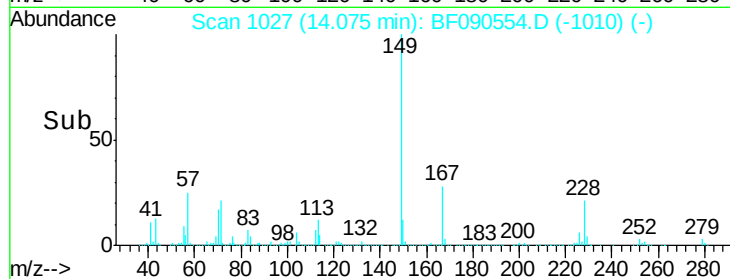
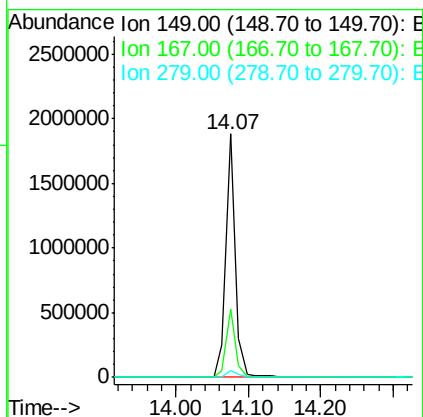
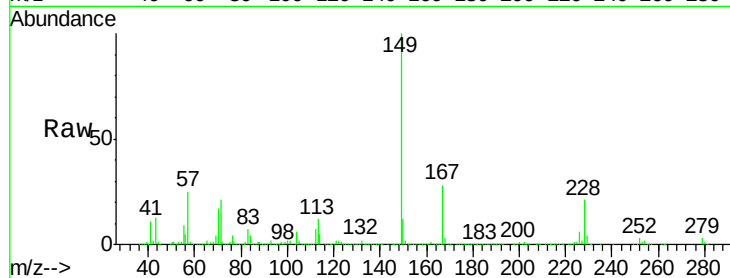




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 69.54 ng
 RT: 14.07 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

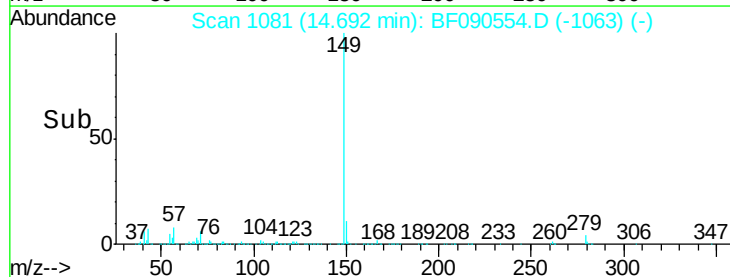
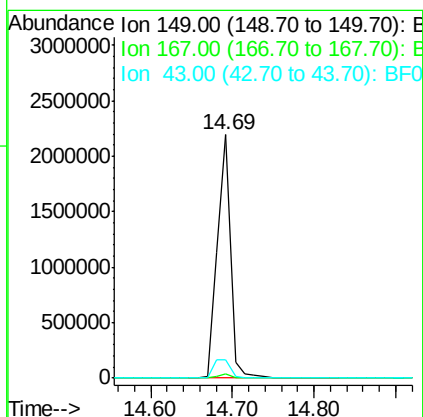
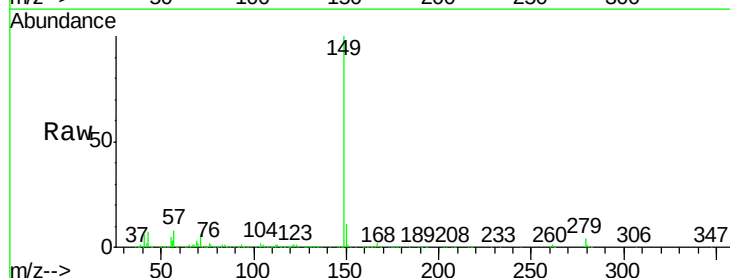
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

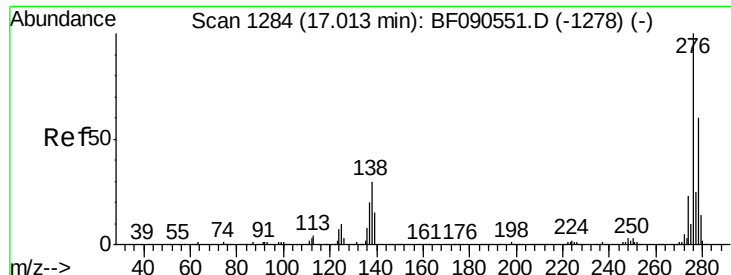
Tgt Ion:149 Resp: 1713083
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.1 33.1
 279 2.8 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 66.63 ng
 RT: 14.69 min Scan# 1081
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion:149 Resp: 2472966
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.1 6.7 10.1#



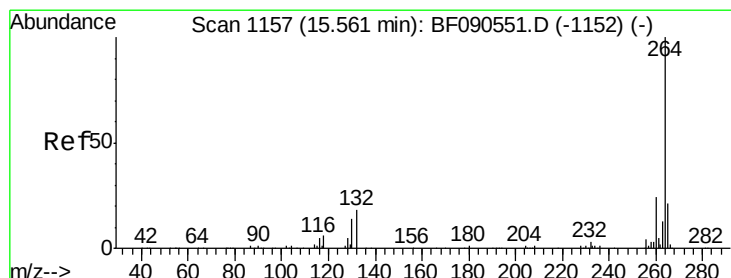
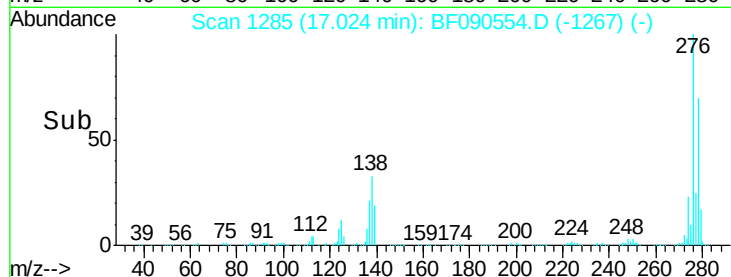
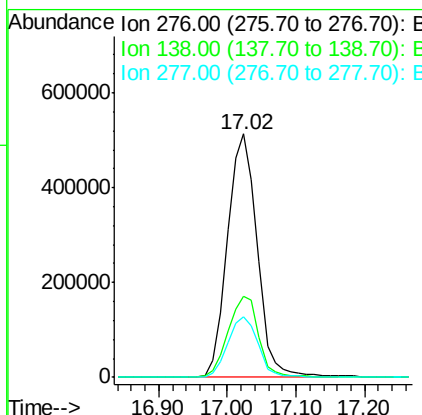
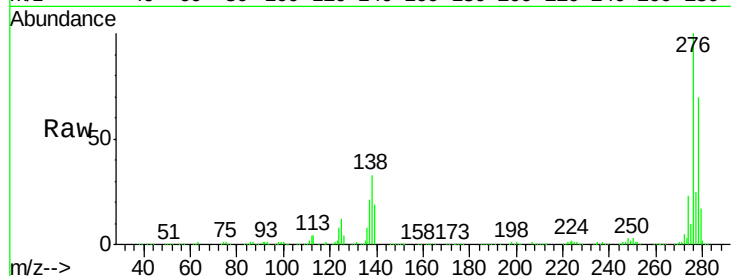


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 61.24 ng
 RT: 17.02 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 1567062

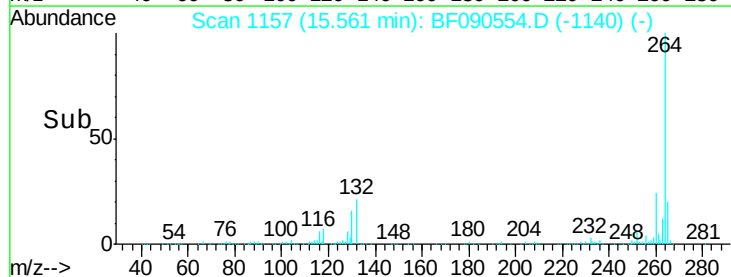
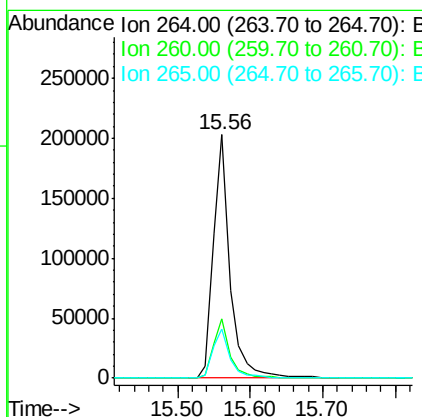
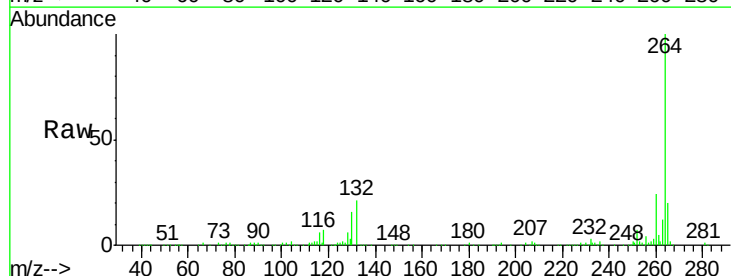
Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.8	38.6
277	25.2	20.1	30.1

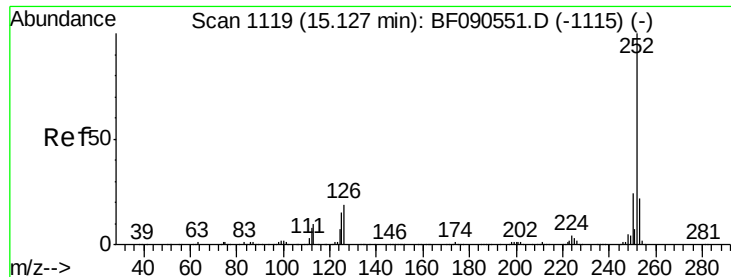


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF090554.D
 Acq: 13 Oct 2016 21:08

Tgt Ion: 264 Resp: 323431

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	20.2	16.7	25.1

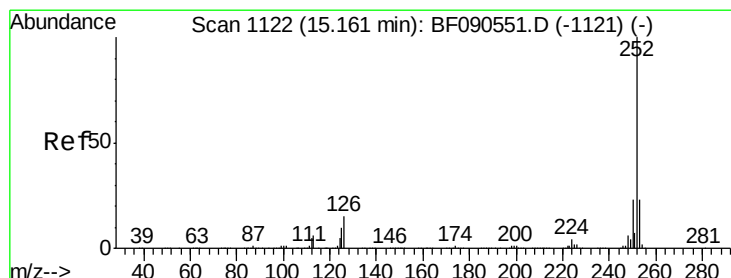
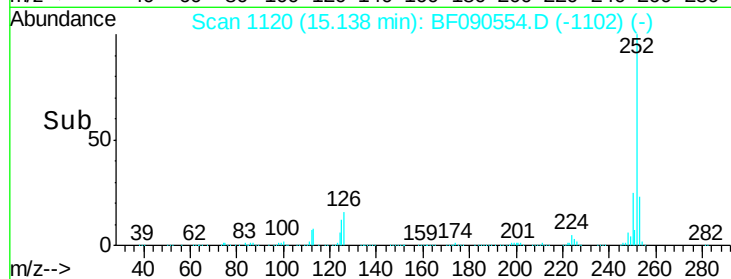
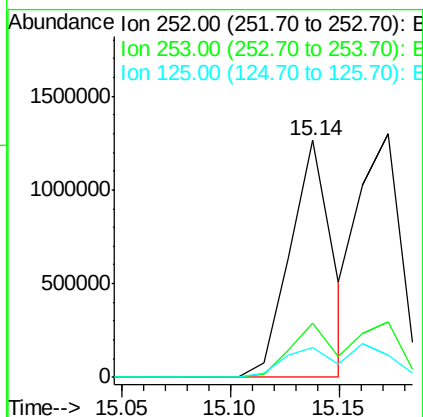
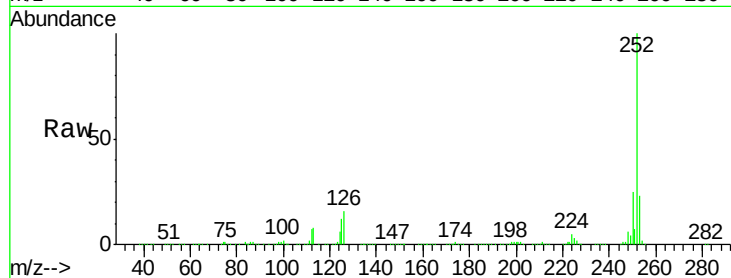




#87
Benzo(b)fluoranthene
Concen: 79.60 ng
RT: 15.14 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

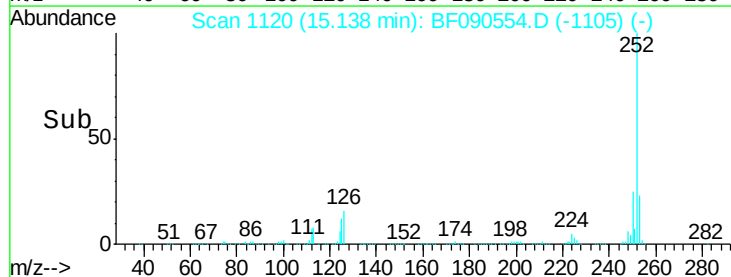
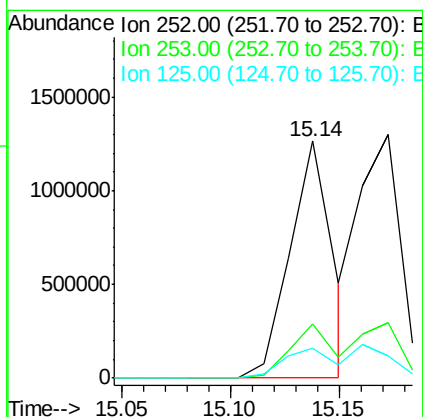
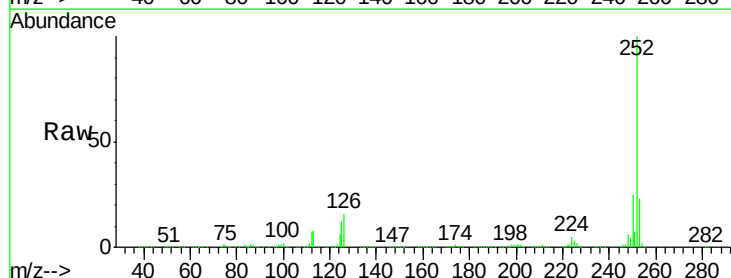
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

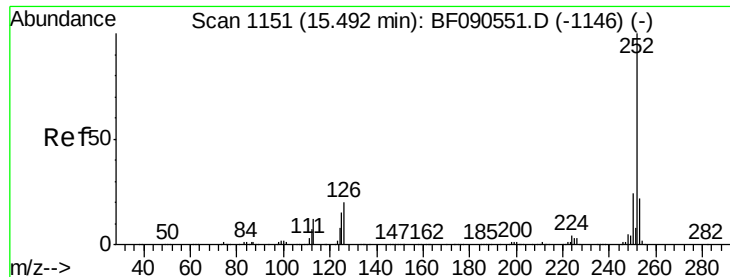
Tgt Ion:252 Resp: 1705897
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 12.4 12.0 18.0



#88
Benzo(k)fluoranthene
Concen: 87.74 ng
RT: 15.14 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion:252 Resp: 1705897
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 12.4 10.0 15.0

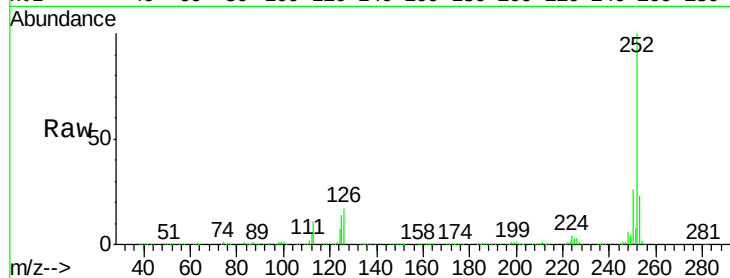




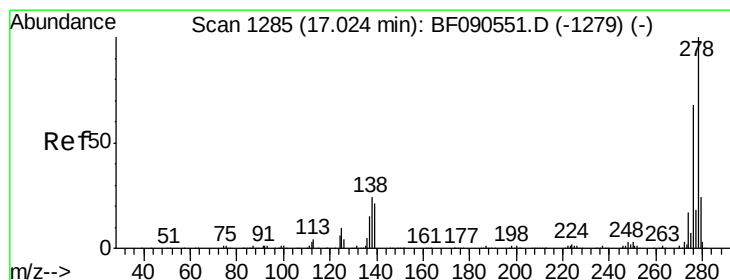
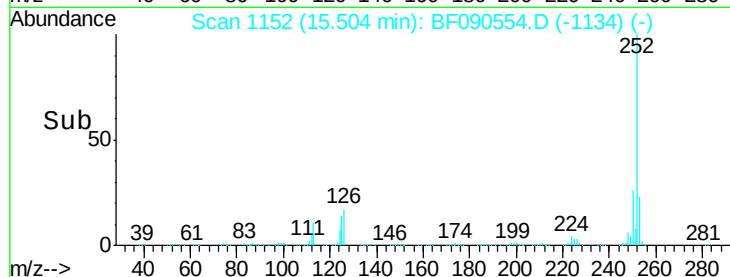
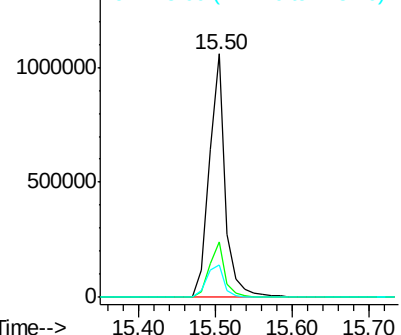
#89
Benzo(a)pyrene
Concen: 82.75 ng
RT: 15.50 min Scan# 1152
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 252 Resp: 1551567
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 13.5 12.3 18.5

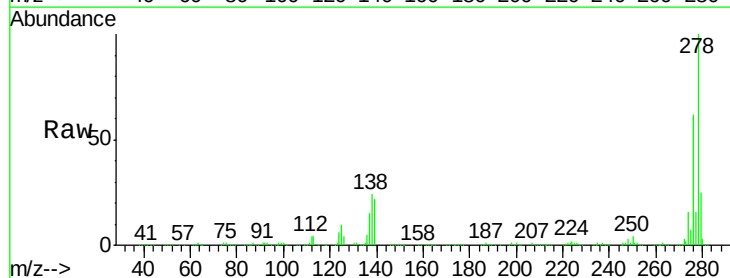


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

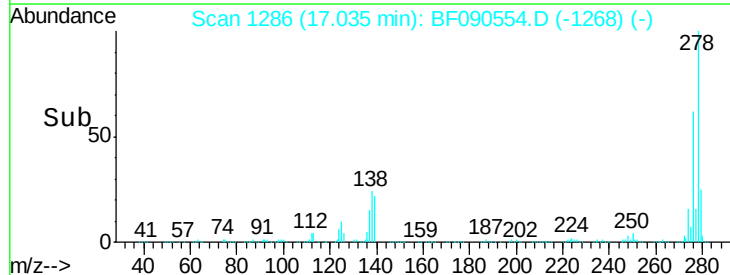
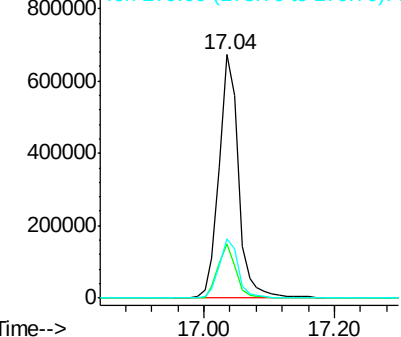


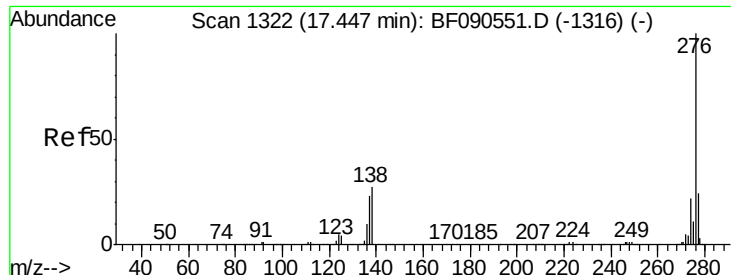
#90
Dibenzo(a,h)anthracene
Concen: 88.06 ng
RT: 17.04 min Scan# 1286
Delta R.T. 0.01 min
Lab File: BF090554.D
Acq: 13 Oct 2016 21:08

Tgt Ion: 278 Resp: 1384223
Ion Ratio Lower Upper
278 100
139 22.5 16.6 25.0
279 24.6 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 89.22 ng

RT: 17.46 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF090554.D

Acq: 13 Oct 2016 21:08

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

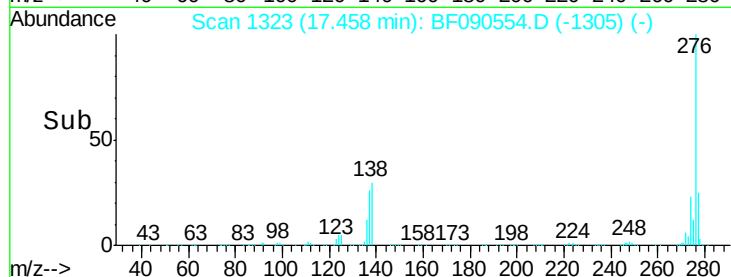
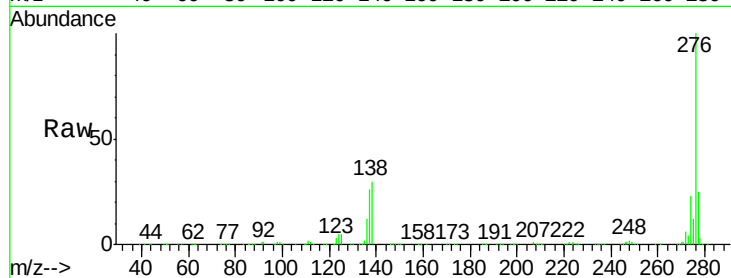
Tgt Ion: 276 Resp: 1307382

Ion Ratio Lower Upper

276 100

277 24.5 18.8 28.2

138 30.4 21.8 32.8



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

