

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF083116\
 Data File : BF089930.D
 Acq On : 31 Aug 2016 2:56
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 31 05:40:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 05:39:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	180127	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	716146	20.00	ng	-0.01
38) Acenaphthene-d10	9.67	164	417677	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	775280	20.00	ng	-0.01
75) Chrysene-d12	13.75	240	641407	20.00	ng	-0.01
86) Perylene-d12	15.10	264	557900	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	250867	11.12	ng	-0.01
7) Phenol-d6	6.26	99	298074	10.78	ng	-0.01
23) Nitrobenzene-d5	7.20	82	292121	11.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.44	330	90133	11.36	ng	-0.01
44) 2-Fluorobiphenyl	8.99	172	576073	11.36	ng	-0.01
78) Terphenyl-d14	12.72	244	612343	11.72	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.10	88	59978	11.35	ng	92
3) Pyridine	2.74	79	135792	9.67	ng	95
4) n-Nitrosodimethylamine	2.67	42	72043	10.25	ng	100
6) Aniline	6.28	93	211017	11.24	ng	# 85
8) 2-Chlorophenol	6.41	128	138741	11.24	ng	93
9) Benzaldehyde	6.17	77	101514	11.34	ng	91
10) Phenol	6.27	94	167780	10.44	ng	# 73
11) bis(2-Chloroethyl)ether	6.38	93	128093	10.60	ng	84
12) 1,3-Dichlorobenzene	6.81	146	143697	10.37	ng	98
13) 1,4-Dichlorobenzene	6.65	146	155930	11.06	ng	98
14) 1,2-Dichlorobenzene	6.81	146	143702	11.50	ng	93
15) Benzyl Alcohol	6.78	79	102037	11.61	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.92	45	248830	10.70	ng	99
17) 2-Methylphenol	6.90	107	111451	11.36	ng	95
18) Hexachloroethane	7.15	117	54688	11.34	ng	95
19) n-Nitroso-di-n-propylamine	7.05	70	94759	10.40	ng	# 87
20) 3+4-Methylphenols	7.05	107	138662	11.71	ng	# 75
22) Acetophenone	7.05	105	193631	12.23	ng	94
24) Nitrobenzene	7.22	77	143153	11.11	ng	# 80
25) Isophorone	7.46	82	287805	11.52	ng	99
26) 2-Nitrophenol	7.54	139	68059	10.97	ng	# 85
27) 2,4-Dimethylphenol	7.59	122	136902	11.64	ng	96
28) bis(2-Chloroethoxy)methane	7.68	93	163119	10.77	ng	97
29) 2,4-Dichlorophenol	7.78	162	119207	11.37	ng	91
30) 1,2,4-Trichlorobenzene	7.86	180	119986	10.60	ng	97
31) Naphthalene	7.94	128	420241	11.80	ng	99
32) Benzoic acid	7.67	122	55705	7.24	ng	99
33) 4-Chloroaniline	8.00	127	162694	11.39	ng	# 91
34) Hexachlorobutadiene	8.07	225	73540	11.08	ng	99
35) Caprolactam	8.33	113	35528	10.91	ng	98
36) 4-Chloro-3-methylphenol	8.48	107	123122	11.40	ng	96
37) 2-Methylnaphthalene	8.63	142	264763	11.31	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	142534	11.55	ng	98
40) Hexachlorocyclopentadiene	8.79	237	59617	9.43	ng	94

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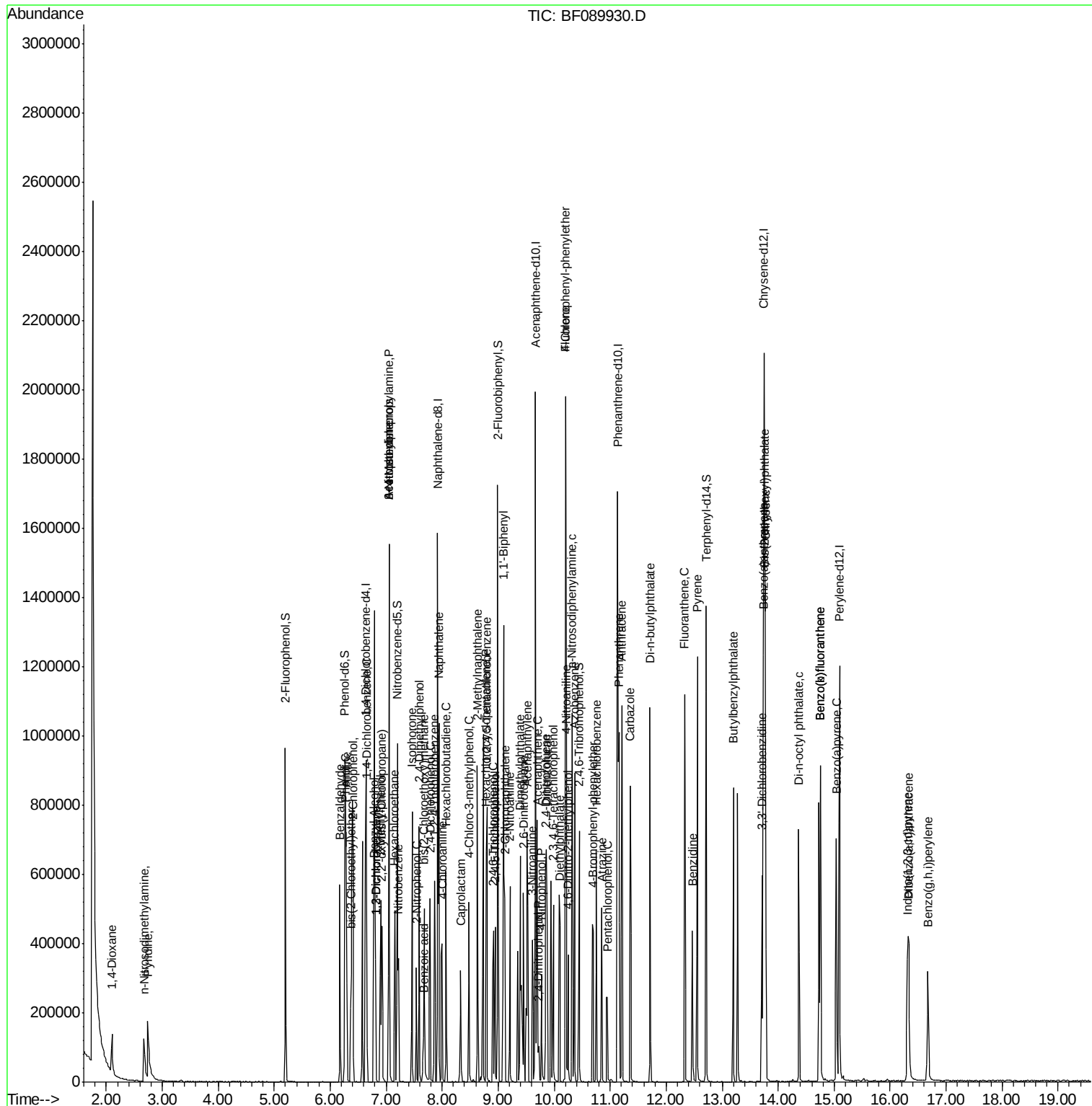
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	84236	9.95	ng	94
43) 2,4,5-Trichlorophenol	8.95	196	88198	10.55	ng #	88
45) 1,1'-Biphenyl	9.10	154	400821	11.66	ng	97
46) 2-Chloronaphthalene	9.12	162	257380	10.82	ng #	91
47) 2-Nitroaniline	9.21	65	85391	11.10	ng #	84
48) Acenaphthylene	9.52	152	427905	10.93	ng	98
49) Dimethylphthalate	9.39	163	296454	10.20	ng	99
50) 2,6-Dinitrotoluene	9.45	165	65559	9.51	ng #	84
51) Acenaphthene	9.70	154	262783	10.41	ng	99
52) 3-Nitroaniline	9.61	138	73948	10.15	ng	88
53) 2,4-Dinitrophenol	9.72	184	18600	6.66	ng #	66
54) Dibenzofuran	9.86	168	363224	11.08	ng	98
55) 4-Nitrophenol	9.77	139	50572	8.65	ng #	41
56) 2,4-Dinitrotoluene	9.85	165	99122	11.52	ng	98
57) Fluorene	10.20	166	307591	12.26	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.99	232	74459	10.64	ng	96
59) Diethylphthalate	10.10	149	297101	10.12	ng	94
60) 4-Chlorophenyl-phenylether	10.20	204	145117	12.15	ng #	85
61) 4-Nitroaniline	10.22	138	74997	10.30	ng	85
62) Azobenzene	10.36	77	299318	10.54	ng	92
64) 4,6-Dinitro-2-methylphenol	10.25	198	40478	8.60	ng	99
65) n-Nitrosodiphenylamine	10.32	169	265216	11.19	ng	97
66) 4-Bromophenyl-phenylether	10.70	248	90520	11.59	ng #	84
67) Hexachlorobenzene	10.75	284	109068	12.01	ng #	78
68) Atrazine	10.86	200	90858	12.10	ng	91
69) Pentachlorophenol	10.95	266	46268	9.85	ng	98
70) Phenanthrene	11.15	178	446565	11.85	ng	98
71) Anthracene	11.21	178	482779	12.17	ng	98
72) Carbazole	11.36	167	414700	11.43	ng	99
73) Di-n-butylphthalate	11.71	149	496698	11.28	ng	98
74) Fluoranthene	12.33	202	455920	11.40	ng	96
76) Benzidine	12.47	184	248117	10.47	ng	97
77) Pyrene	12.56	202	514101	11.51	ng	98
79) Butylbenzylphthalate	13.20	149	194056	10.98	ng	88
80) Benzo(a)anthracene	13.74	228	414968	10.75	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	150955	10.81	ng #	96
82) Chrysene	13.77	228	394319	11.50	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	260646	10.39	ng #	94
84) Di-n-octyl phthalate	14.37	149	395068	9.92	ng	97
85) Indeno(1,2,3-cd)pyrene	16.31	276	280815	10.69	ng	99
87) Benzo(b)fluoranthene	14.75	252	708067	20.44	ng #	96
88) Benzo(k)fluoranthene	14.75	252	708067	24.17	ng #	98
89) Benzo(a)pyrene	15.04	252	324322	10.99	ng #	98
90) Dibenzo(a,h)anthracene	16.33	278	230551	10.27	ng	99
91) Benzo(g,h,i)perylene	16.67	276	233787	10.40	ng	96

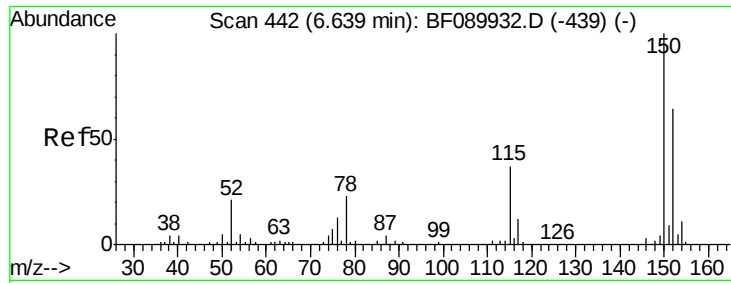
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 3    Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

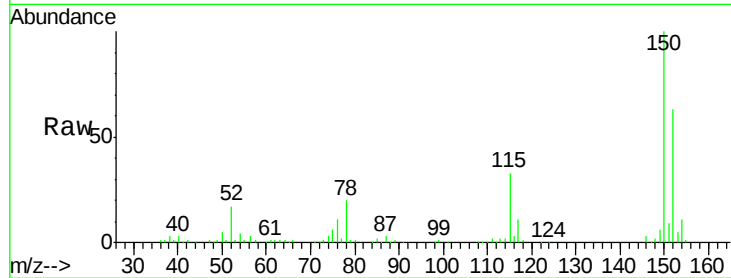
Tgt Ion: 152 Resp: 180127

Ion Ratio Lower Upper

152 100

150 157.6 127.4 191.2

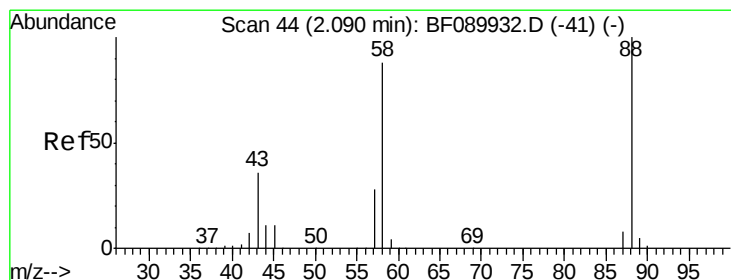
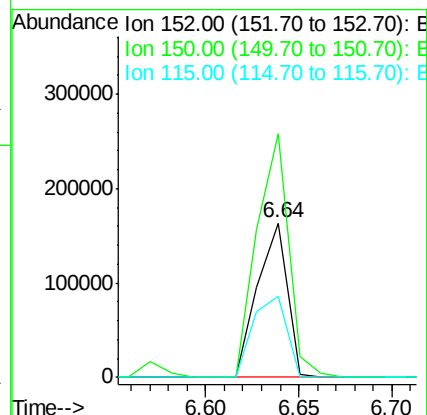
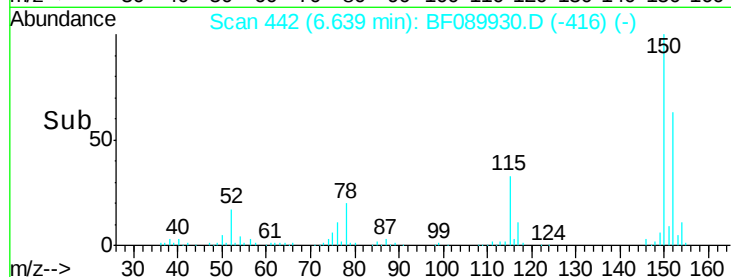
115 52.7 46.3 69.5



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: 11.35 ng

RT: 2.10 min Scan# 45

Delta R.T. 0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

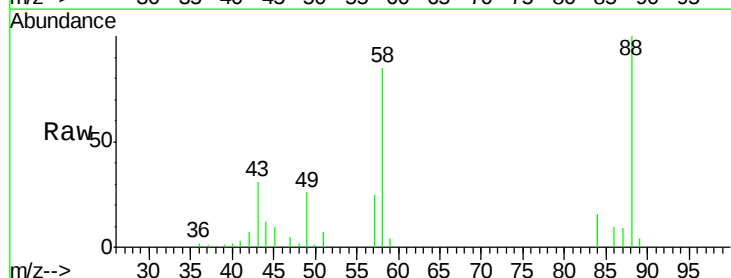
Tgt Ion: 88 Resp: 59978

Ion Ratio Lower Upper

88 100

58 78.0 68.8 103.2

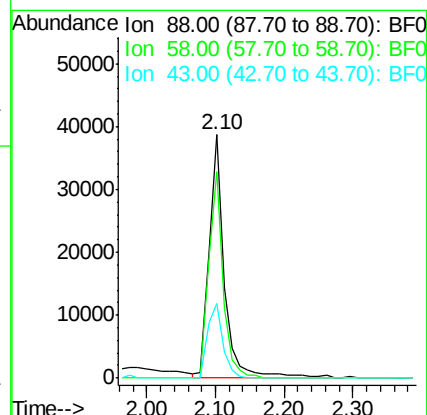
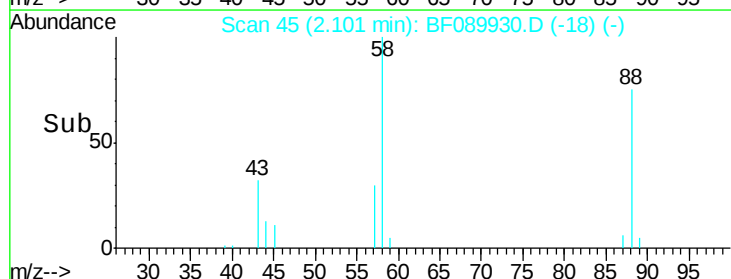
43 30.2 27.0 40.6

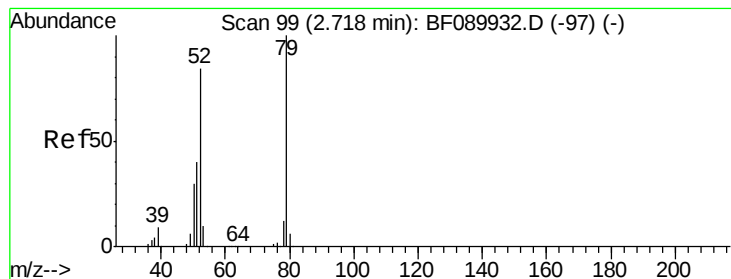


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.67 ng

RT: 2.74 min Scan# 101

Delta R.T. 0.02 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

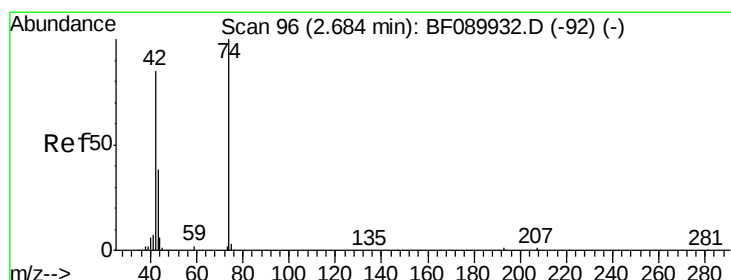
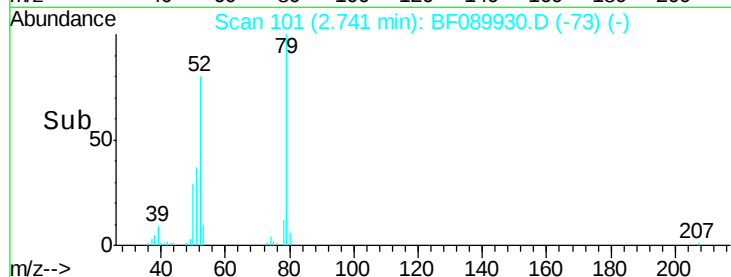
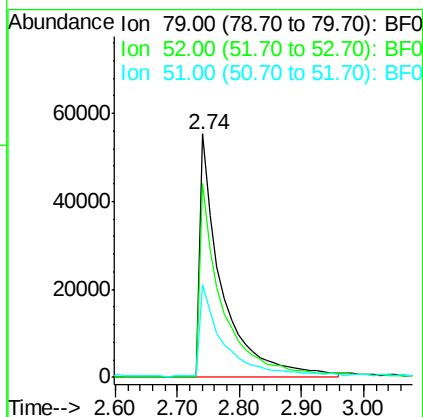
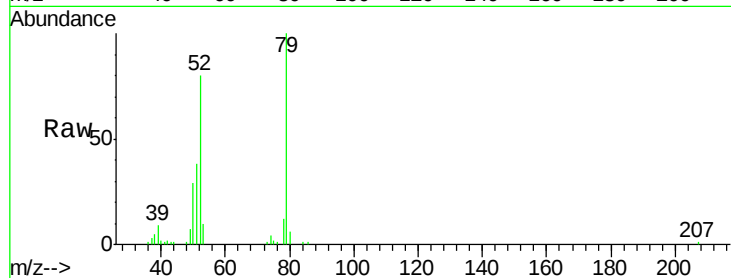
Tgt Ion: 79 Resp: 135792

Ion Ratio Lower Upper

79 100

52 79.5 67.8 101.6

51 38.2 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 10.25 ng

RT: 2.67 min Scan# 95

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

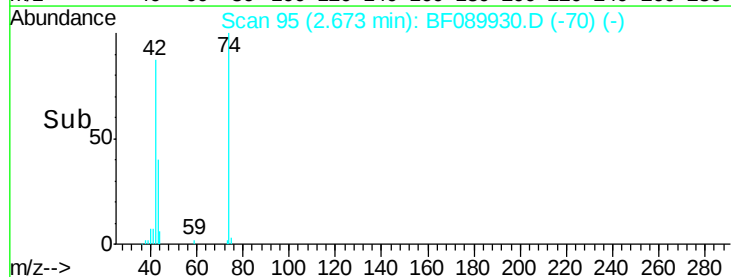
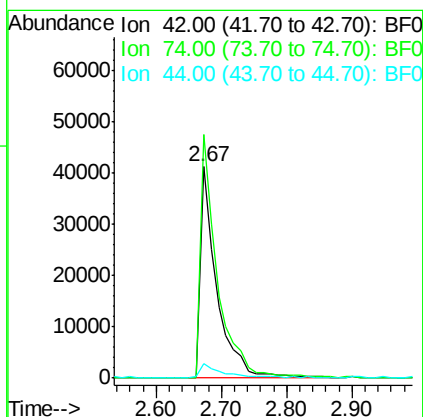
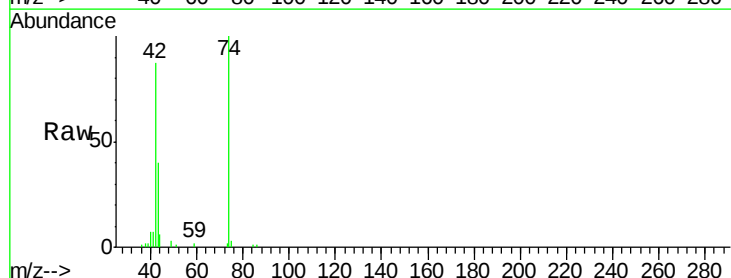
Tgt Ion: 42 Resp: 72043

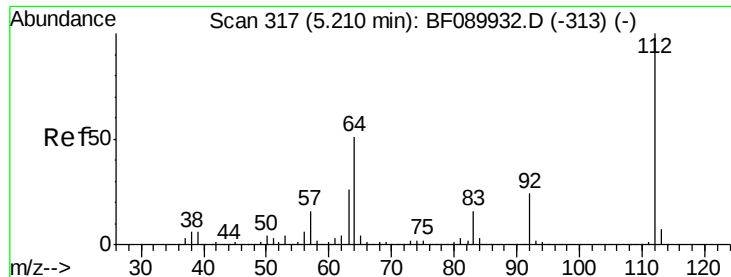
Ion Ratio Lower Upper

42 100

74 115.3 92.0 138.0

44 6.6 5.8 8.8





#5

2-Fluorophenol

Concen: 11.12 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

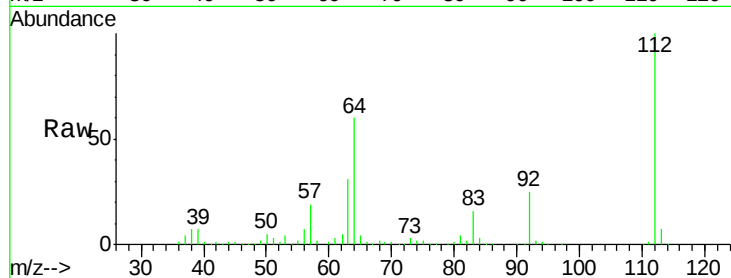
Instrument :

BNA_F

ClientSampleId :

SSTDIC010

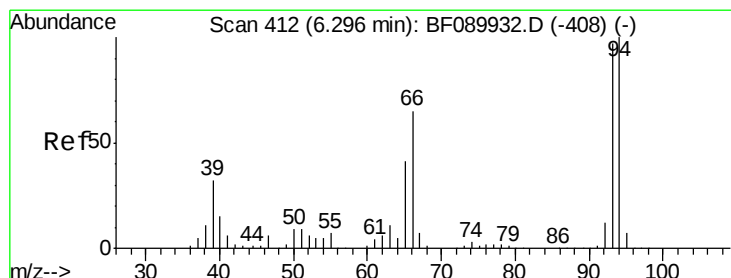
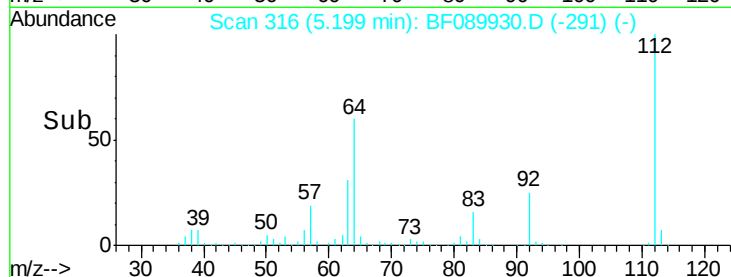
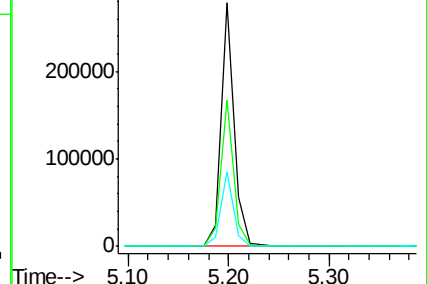
Tgt Ion:	112	Resp:	250867
Ion	Ratio	Lower	Upper
112	100		
64	60.0	41.1	61.7
63	30.8	21.2	31.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.24 ng

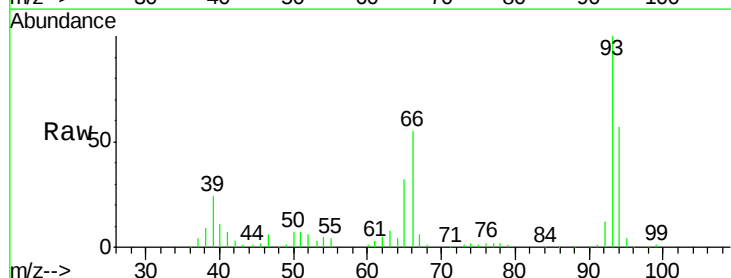
RT: 6.28 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

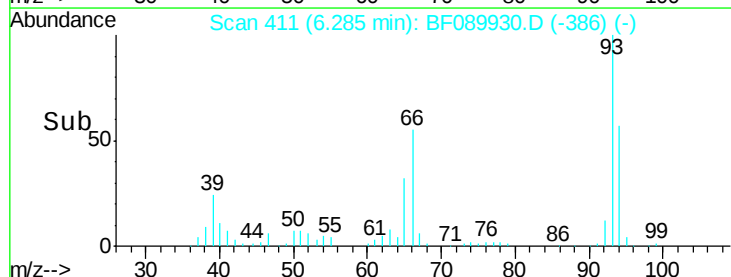
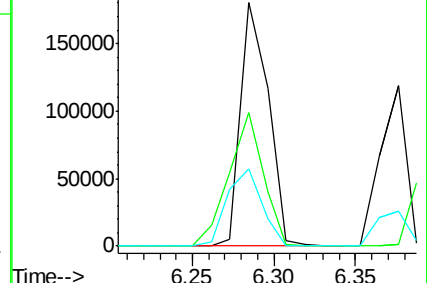
Tgt Ion:	93	Resp:	211017
Ion	Ratio	Lower	Upper
93	100		
66	54.6	52.9	79.3
65	31.9	33.0	49.6

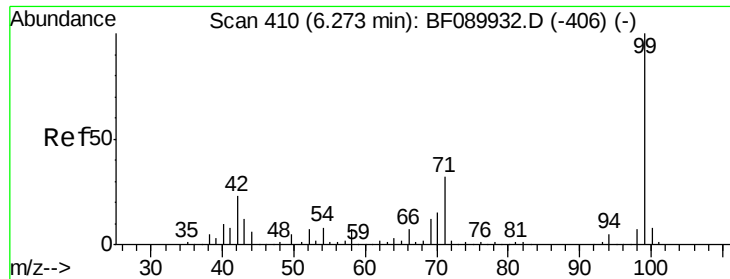


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 10.78 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

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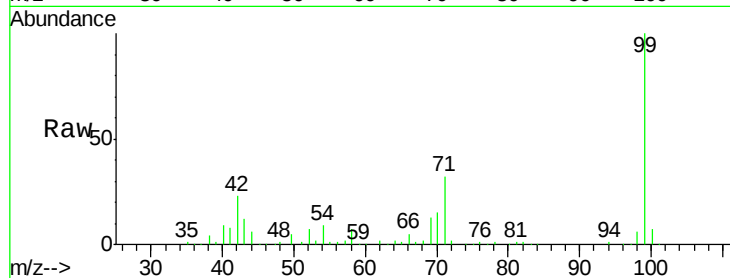
Tgt Ion: 99 Resp: 298074

Ion Ratio Lower Upper

99 100

42 23.2 18.6 27.8

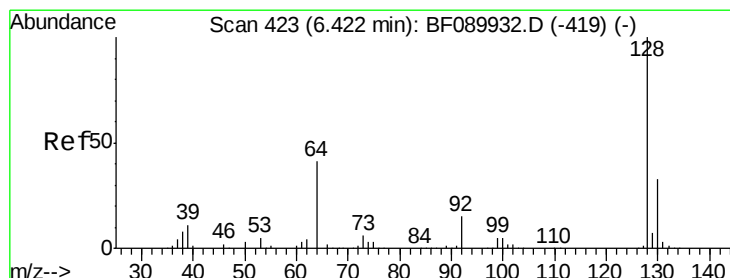
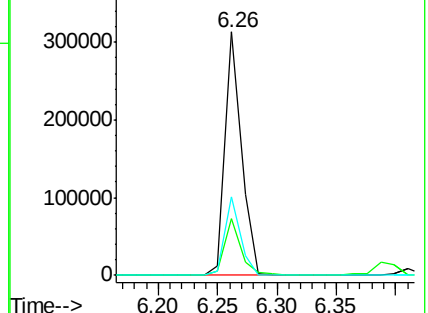
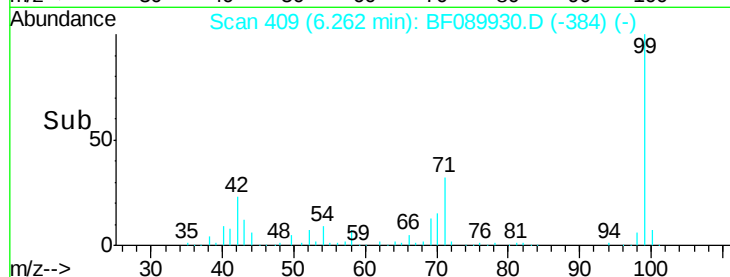
71 32.0 25.8 38.6



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 11.24 ng

RT: 6.41 min Scan# 422

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

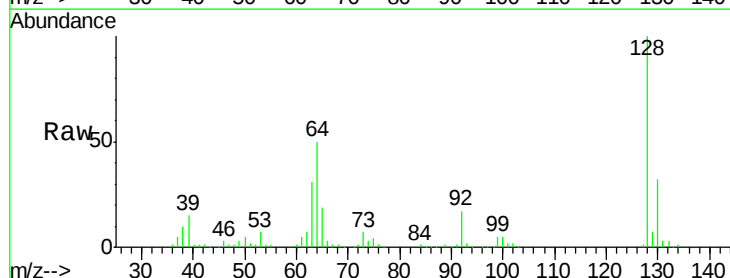
Tgt Ion: 128 Resp: 138741

Ion Ratio Lower Upper

128 100

130 31.8 12.8 52.8

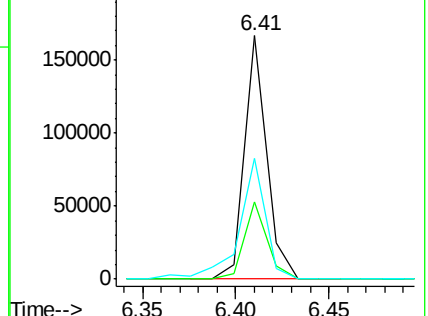
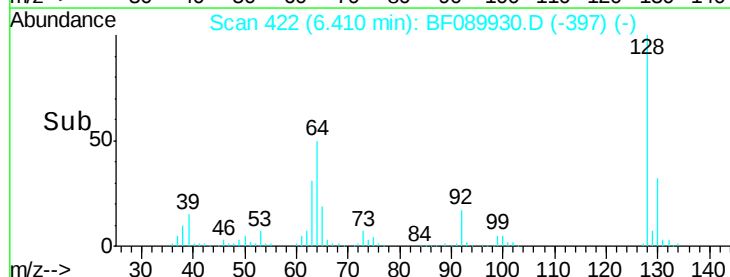
64 49.8 23.2 63.2

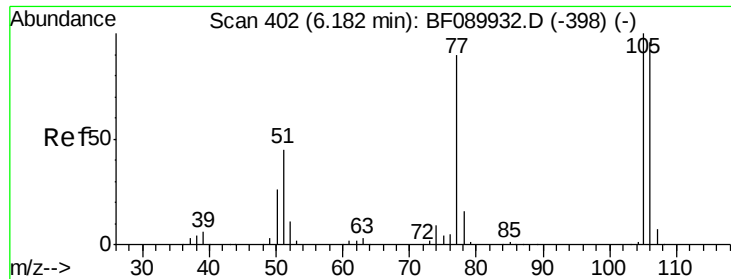


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 11.34 ng

RT: 6.17 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

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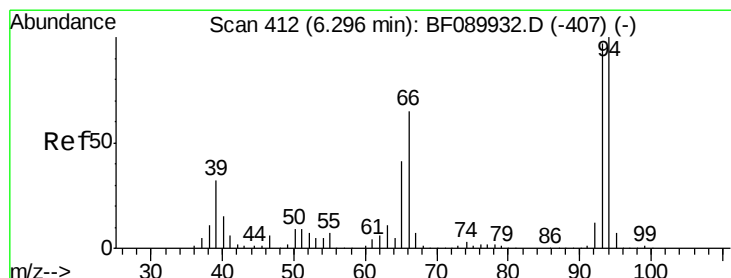
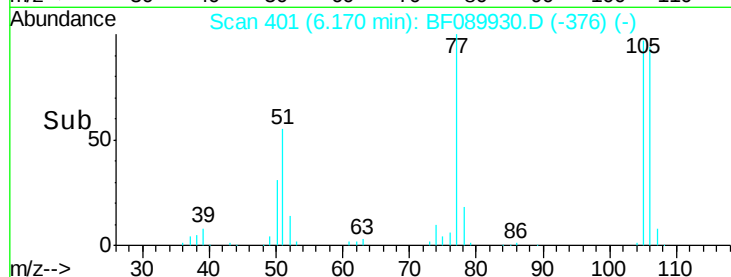
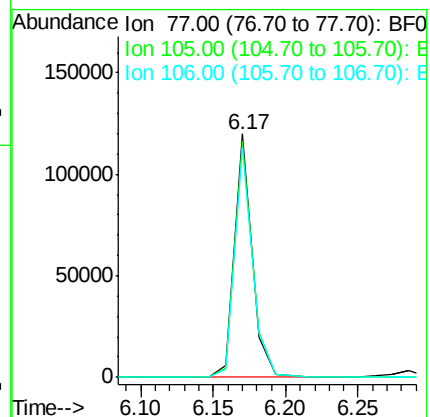
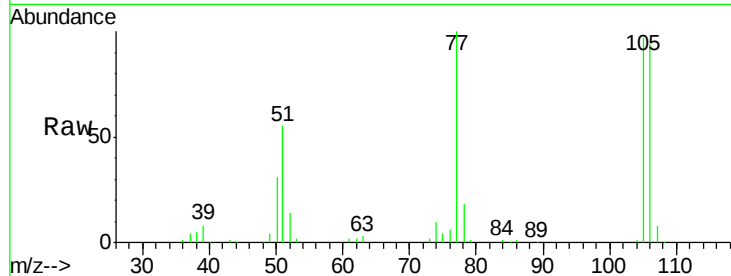
Tgt Ion: 77 Resp: 101514

Ion Ratio Lower Upper

77 100

105 96.8 85.4 125.4

106 94.1 83.4 123.4



#10

Phenol

Concen: 10.44 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.02 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

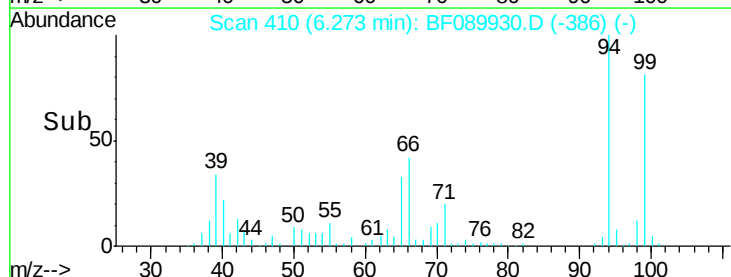
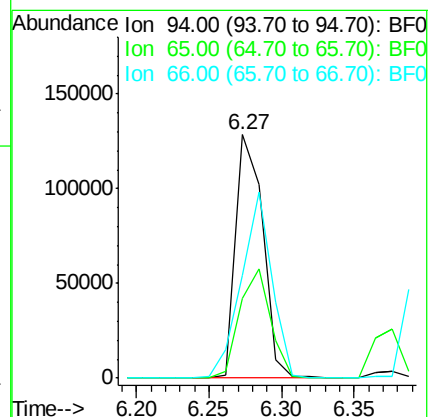
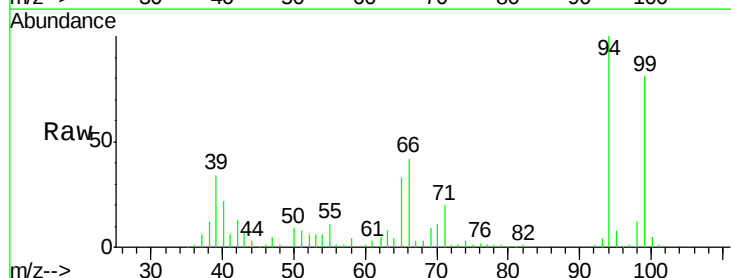
Tgt Ion: 94 Resp: 167780

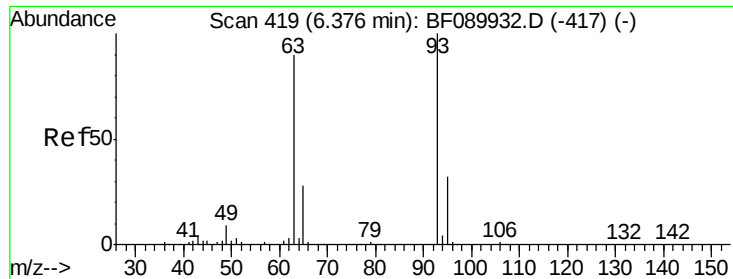
Ion Ratio Lower Upper

94 100

65 32.6 23.2 63.2

66 42.4 49.2 89.2#

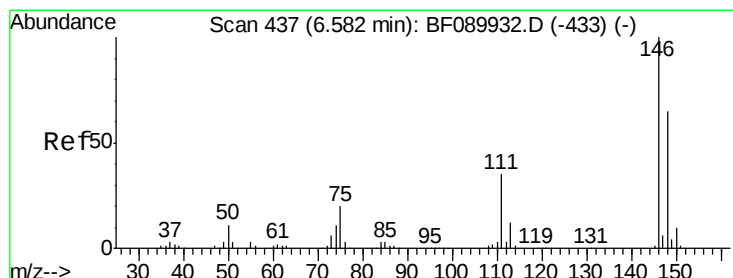
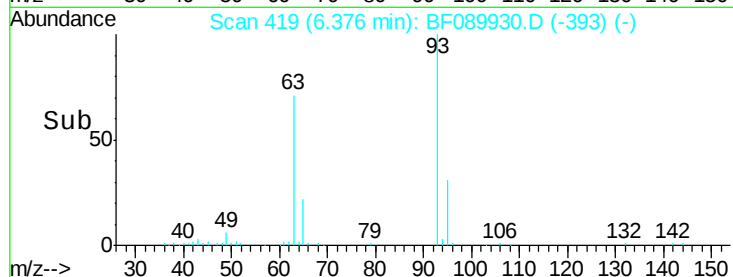
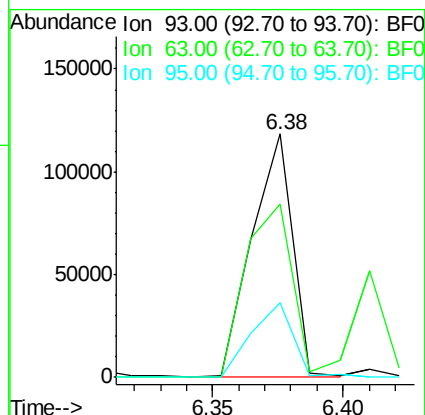
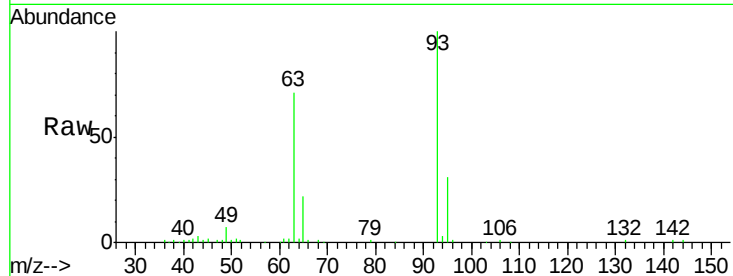




#11
bis(2-Chloroethyl)ether
Concen: 10.60 ng
RT: 6.38 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

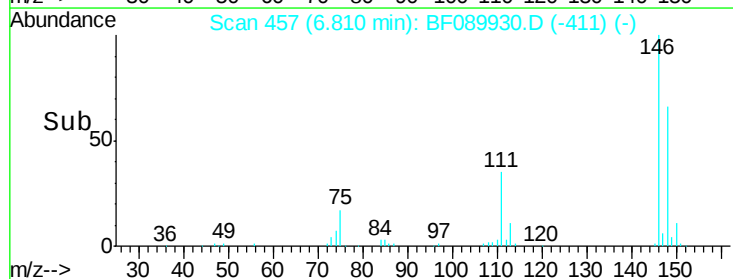
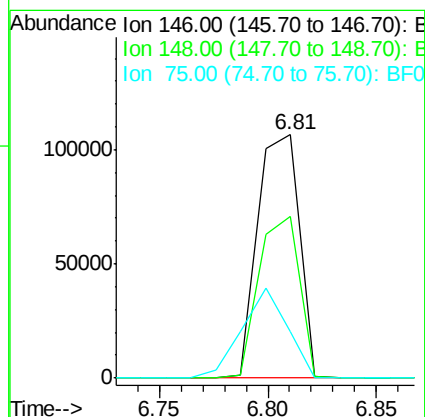
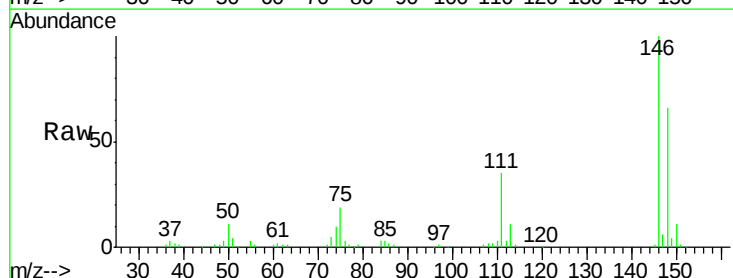
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

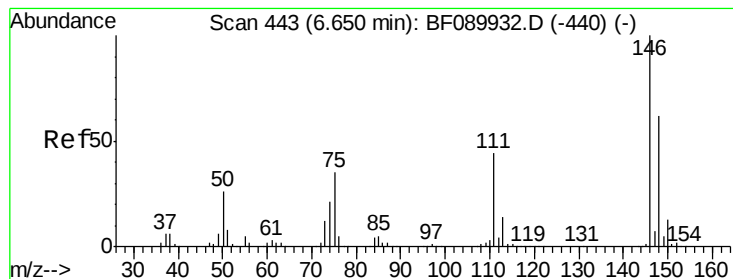
Tgt Ion: 93 Resp: 128093
Ion Ratio Lower Upper
93 100
63 71.4 71.1 111.1
95 30.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 10.37 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.23 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion: 146 Resp: 143697
Ion Ratio Lower Upper
146 100
148 66.4 52.5 78.7
75 19.0 16.6 24.8





#13

1,4-Dichlorobenzene

Concen: 11.06 ng

RT: 6.65 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

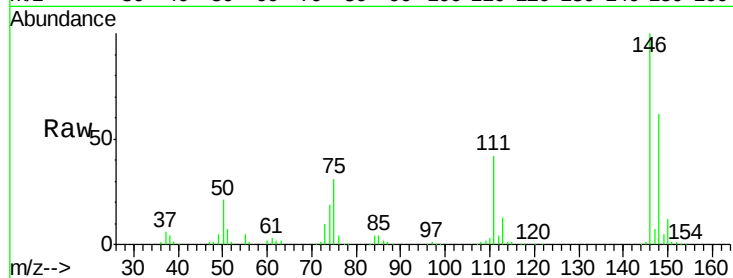
Tgt Ion:146 Resp: 155930

Ion Ratio Lower Upper

146 100

148 62.3 50.1 75.1

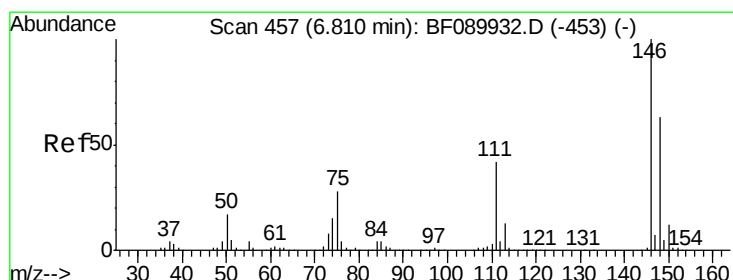
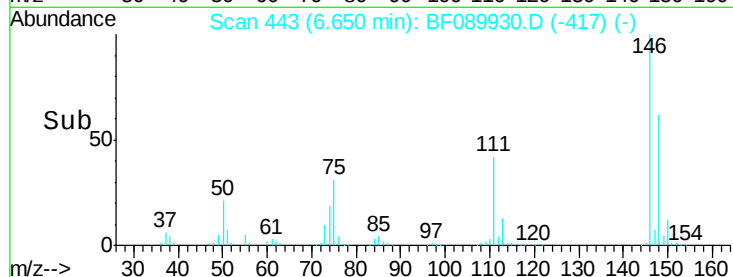
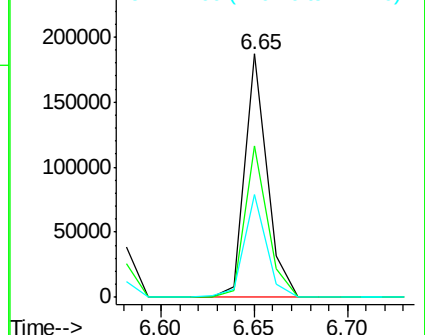
111 42.1 35.8 53.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 11.50 ng

RT: 6.81 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

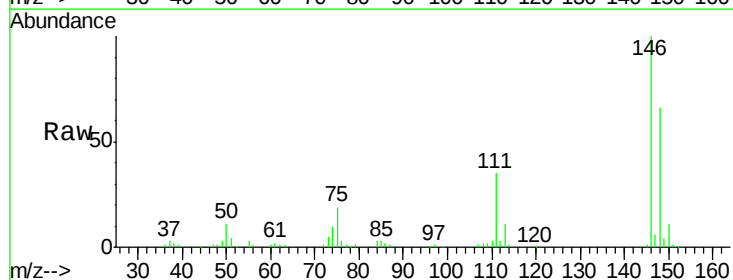
Tgt Ion:146 Resp: 143702

Ion Ratio Lower Upper

146 100

148 66.4 51.4 77.2

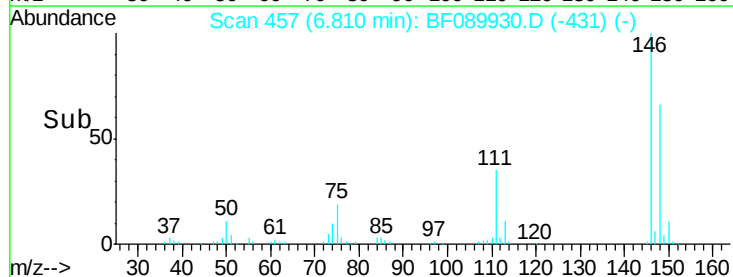
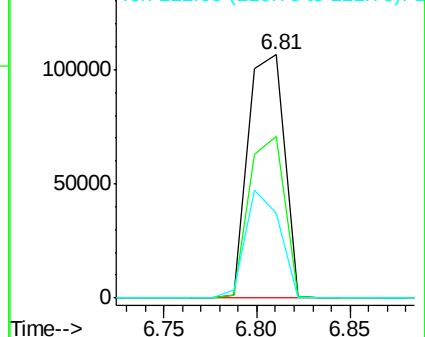
111 35.0 34.6 51.8

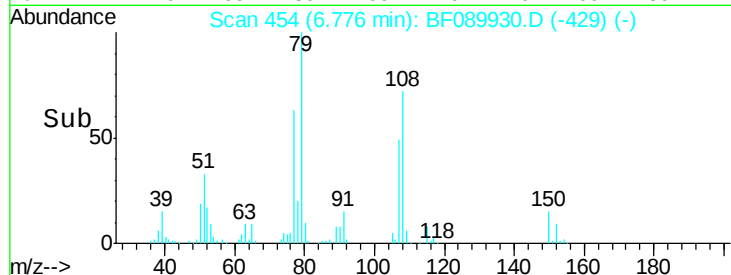
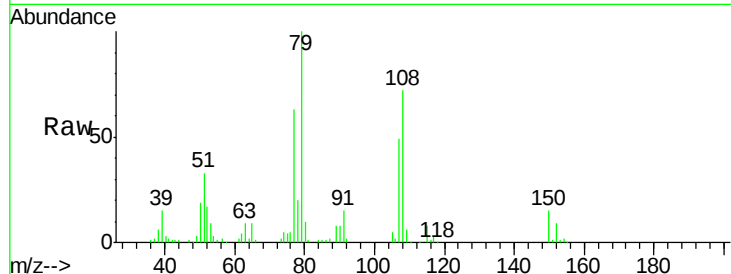


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 11.61 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

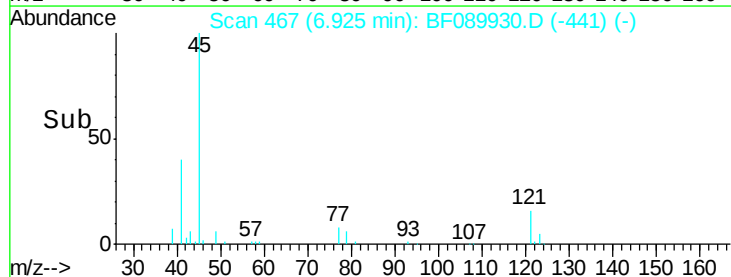
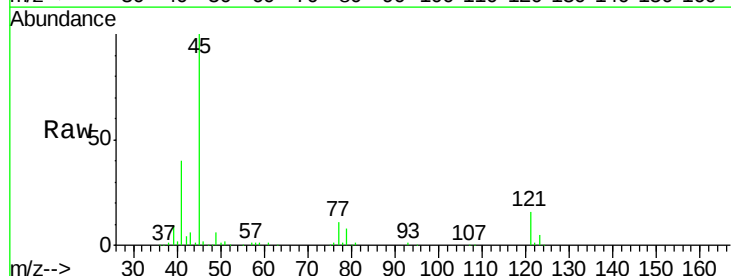
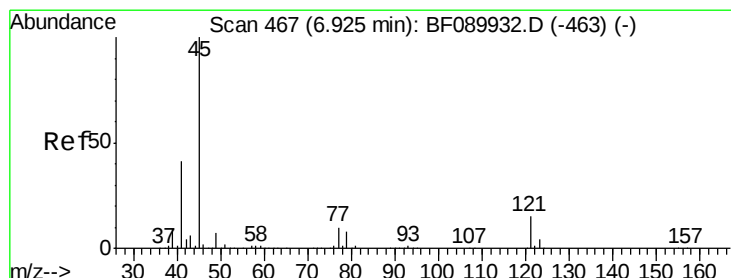
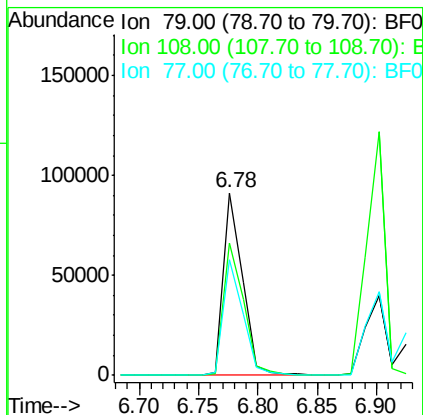
Tgt Ion: 79 Resp: 102037

Ion Ratio Lower Upper

79 100

108 72.4 62.1 93.1

77 63.1 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.70 ng

RT: 6.92 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

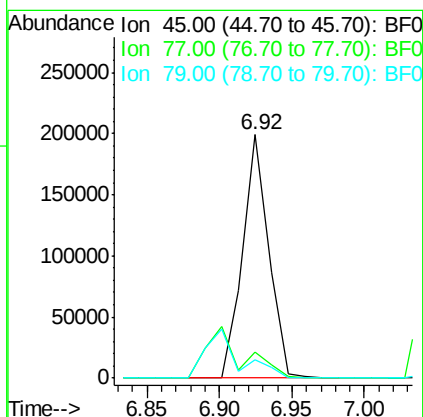
Tgt Ion: 45 Resp: 248830

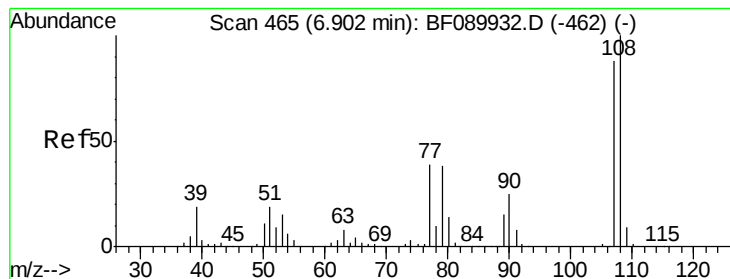
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.3

79 7.7 0.0 27.5





#17

2-Methylphenol

Concen: 11.36 ng

RT: 6.90 min Scan# 465

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 111451

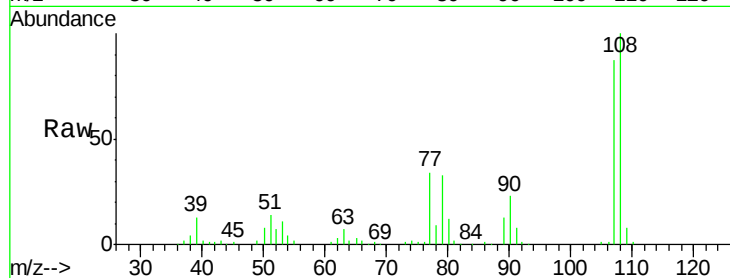
Ion Ratio Lower Upper

107 100

108 115.6 91.8 137.6

77 39.8 36.0 54.0

79 37.8 35.9 53.9

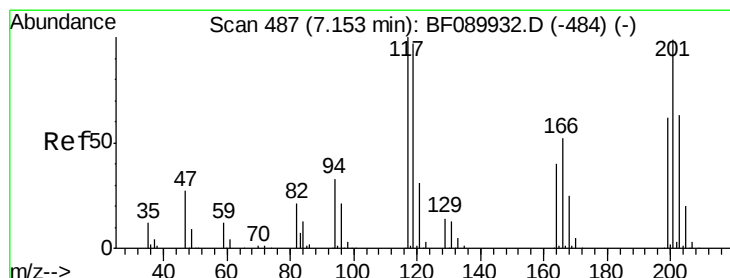
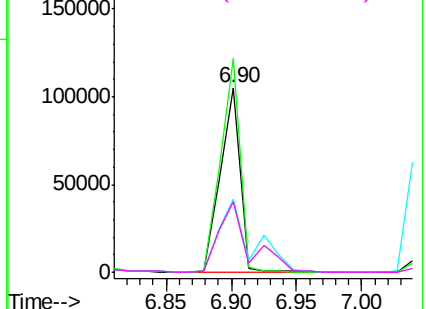
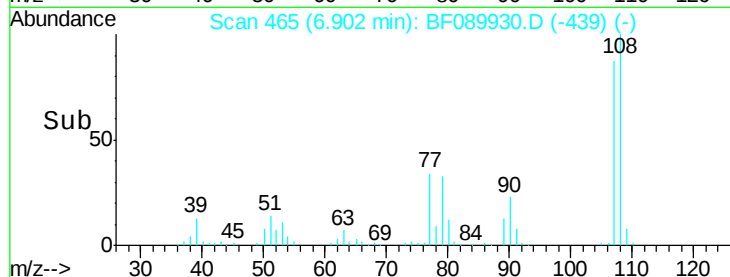


Abundance Ion 107.00 (106.70 to 107.70): E

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: 11.34 ng

RT: 7.15 min Scan# 487

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

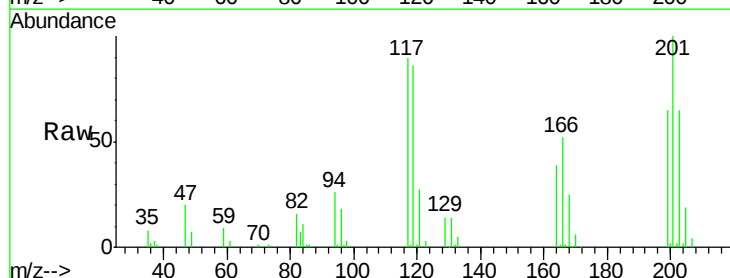
Tgt Ion:117 Resp: 54688

Ion Ratio Lower Upper

117 100

119 95.4 76.2 114.2

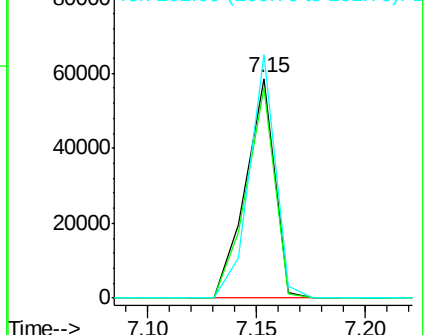
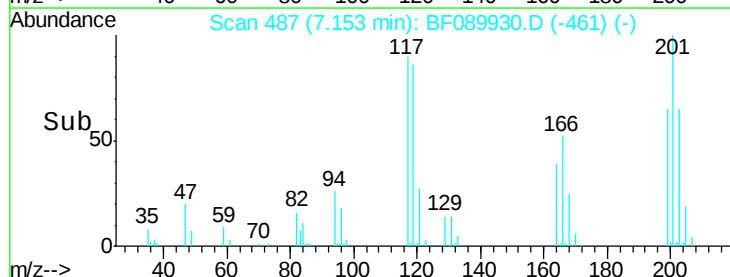
201 110.7 80.2 120.2



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

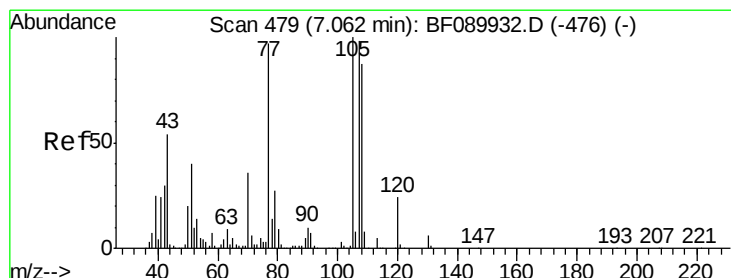
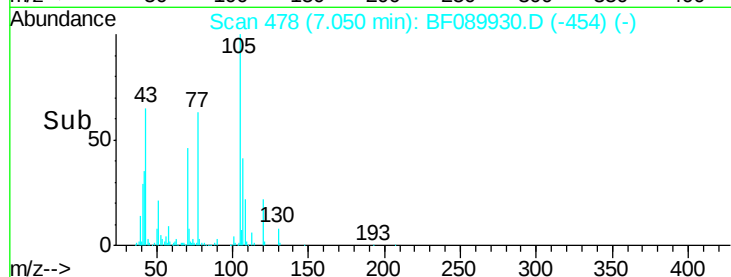
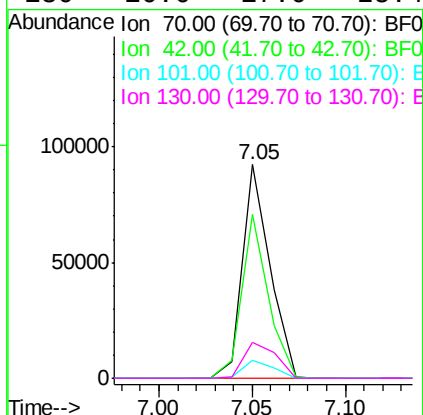
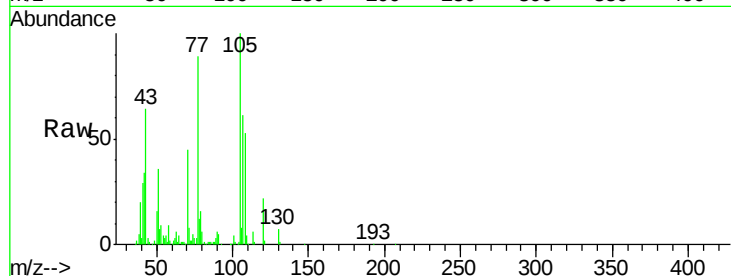




#19
n-Nitroso-di-n-propylamine
Concen: 10.40 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.02 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

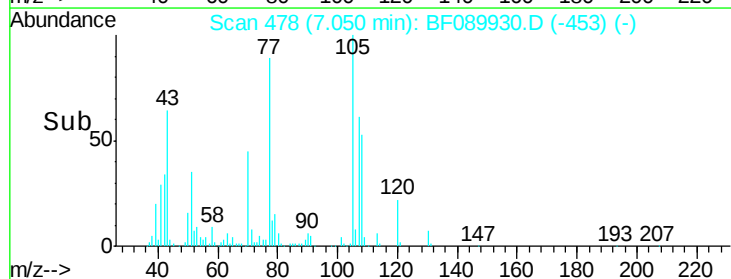
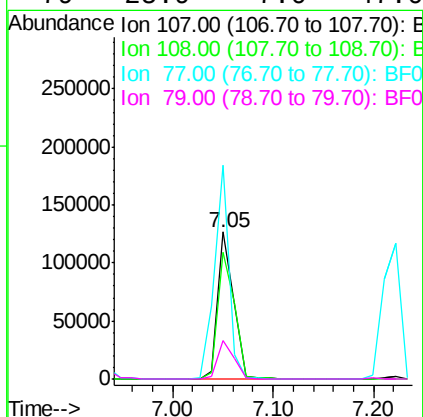
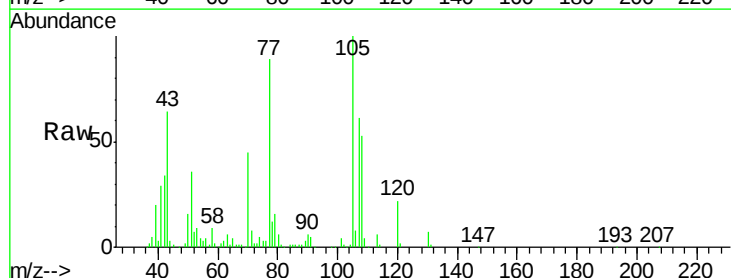
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

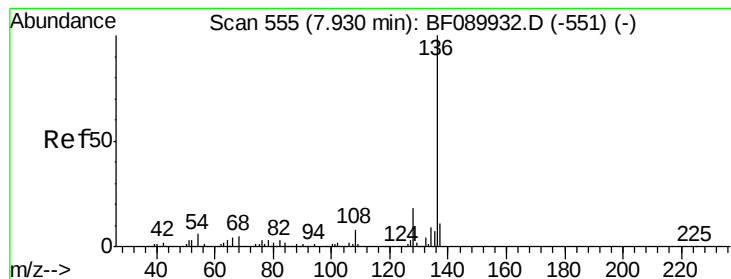
Tgt Ion:	70	Resp:	94759
Ion	Ratio	Lower	Upper
70	100		
42	77.0	52.1	78.1
101	8.6	7.4	11.2
130	16.6	17.0	25.4#



#20
3+4-Methylphenols
Concen: 11.71 ng
RT: 7.05 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:	107	Resp:	138662
Ion	Ratio	Lower	Upper
107	100		
108	86.7	70.2	110.2
77	145.7	75.7	115.7#
79	25.9	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 716146

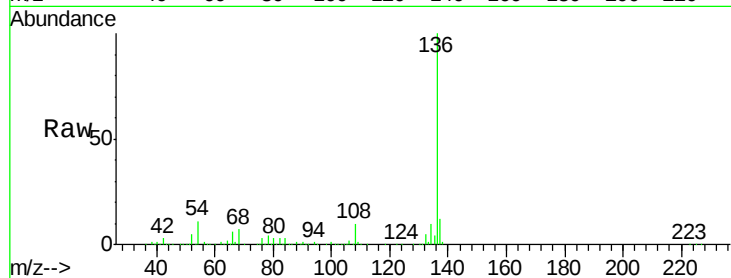
Ion Ratio Lower Upper

136 100

137 11.6 8.3 12.5

54 10.6 4.8 7.2#

68 7.1 3.7 5.5#

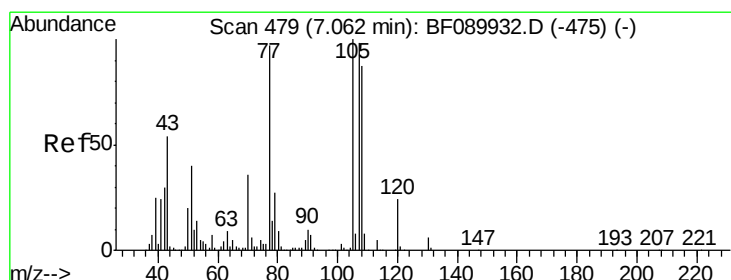
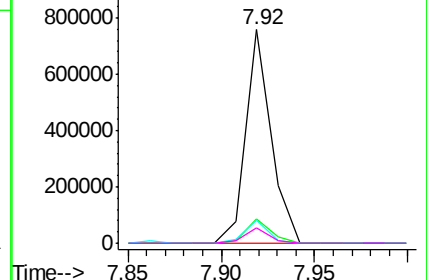
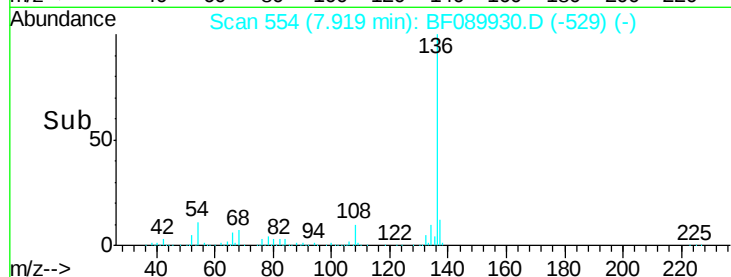


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 12.23 ng

RT: 7.05 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Tgt Ion:105 Resp: 193631

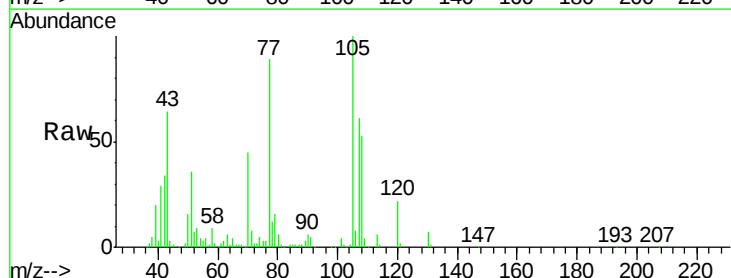
Ion Ratio Lower Upper

105 100

71 7.6 5.3 7.9

51 35.5 32.6 48.8

120 21.9 18.6 28.0

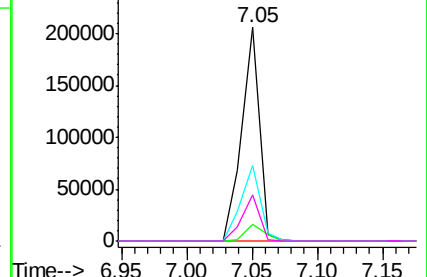
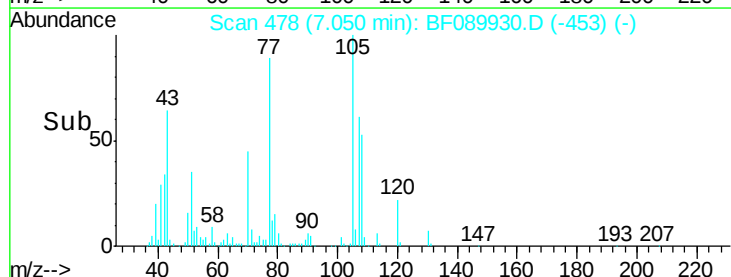


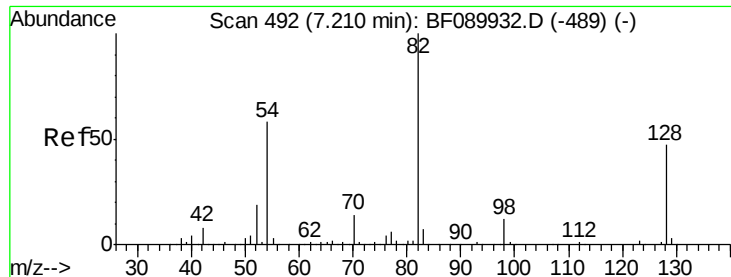
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

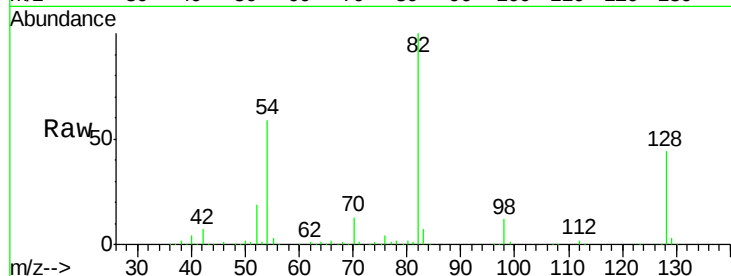




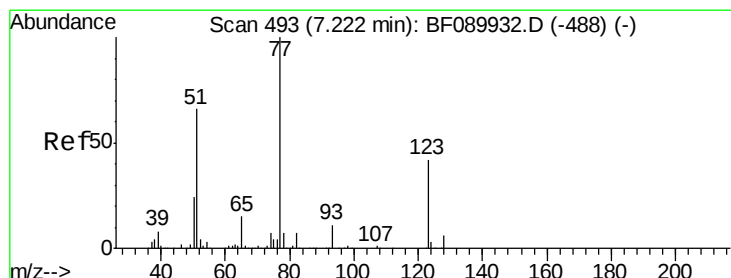
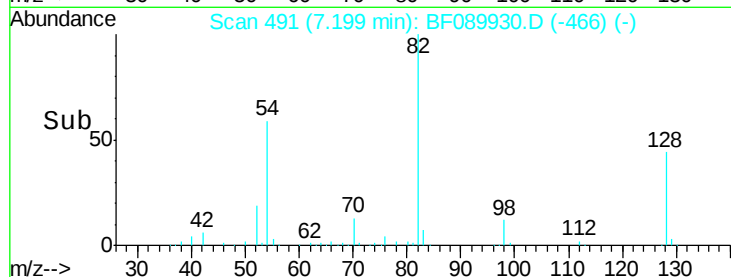
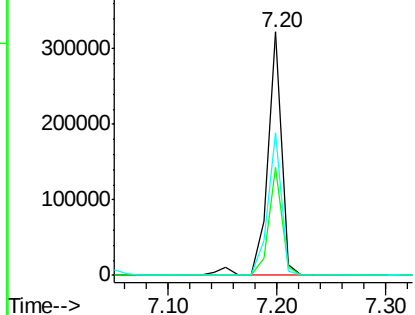
#23
 Nitrobenzene-d5
 Concen: 11.98 ng
 RT: 7.20 min Scan# 491
 Delta R.T. -0.01 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 82 Resp: 292121
 Ion Ratio Lower Upper
 82 100
 128 44.4 37.8 56.8
 54 58.5 46.9 70.3

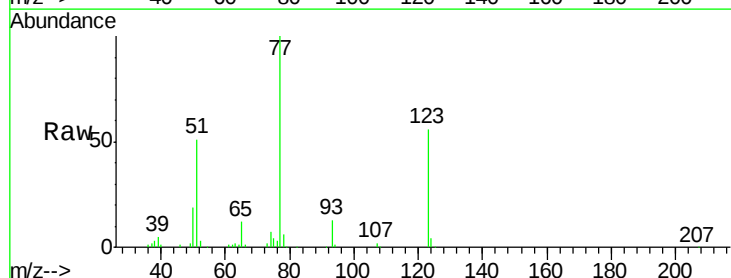


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

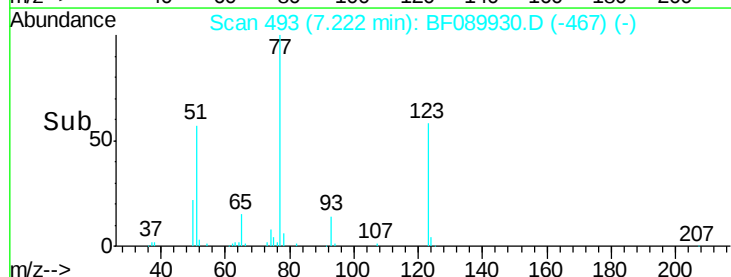
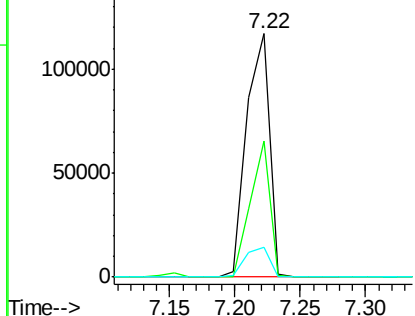


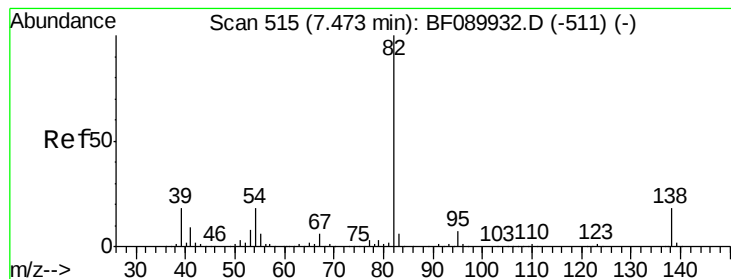
#24
 Nitrobenzene
 Concen: 11.11 ng
 RT: 7.22 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion: 77 Resp: 143153
 Ion Ratio Lower Upper
 77 100
 123 55.7 32.0 48.0#
 65 12.5 11.2 16.8



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





#25

Isophorone

Concen: 11.52 ng

RT: 7.46 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

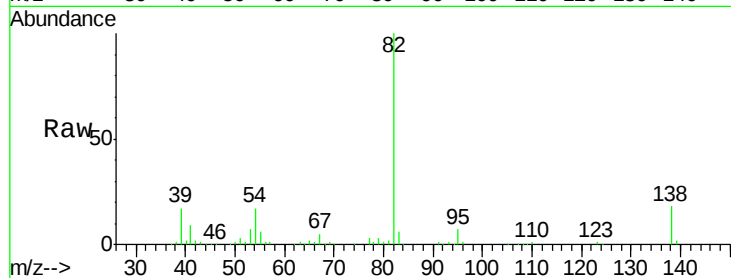
Tgt Ion: 82 Resp: 287805

Ion Ratio Lower Upper

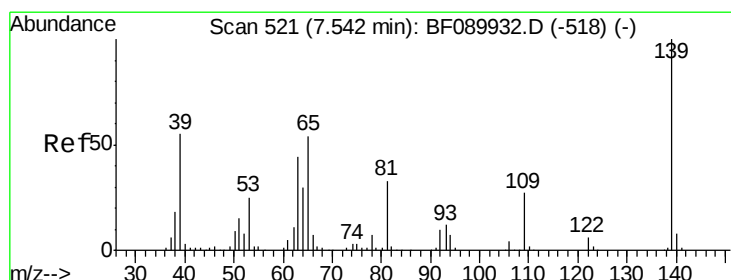
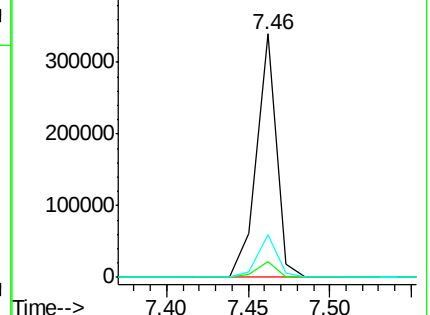
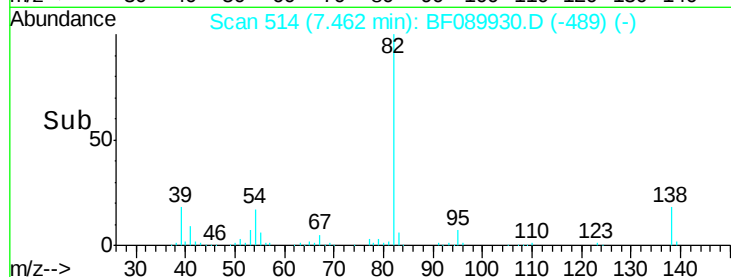
82 100

95 6.6 5.5 8.3

138 17.5 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.97 ng

RT: 7.54 min Scan# 521

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

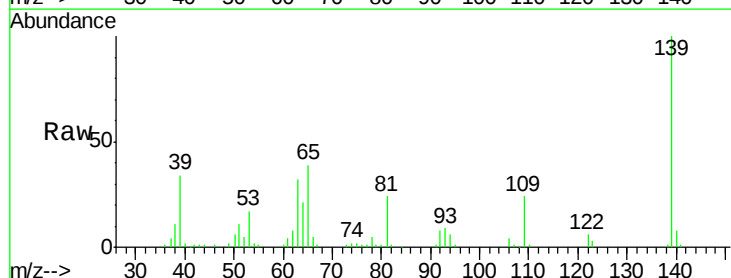
Tgt Ion: 139 Resp: 68059

Ion Ratio Lower Upper

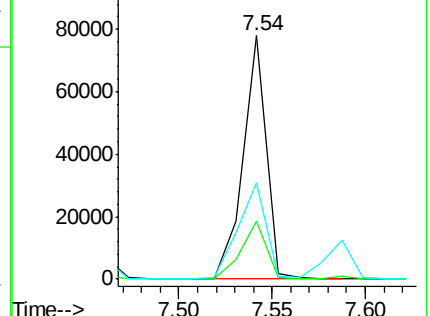
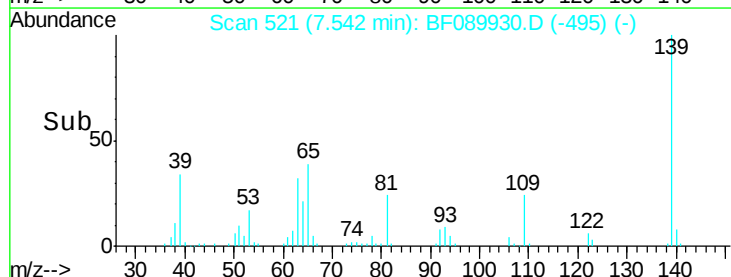
139 100

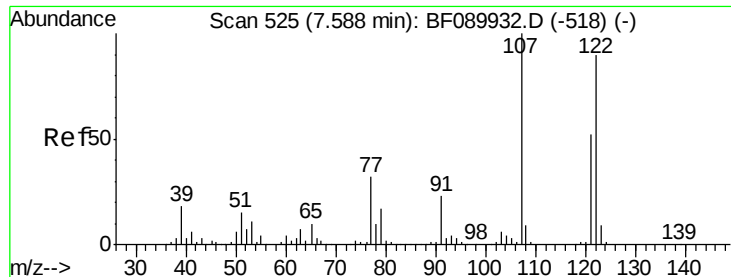
109 24.0 21.0 31.4

65 39.5 43.4 65.0#



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





#27

2,4-Dimethylphenol

Concen: 11.64 ng

RT: 7.59 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

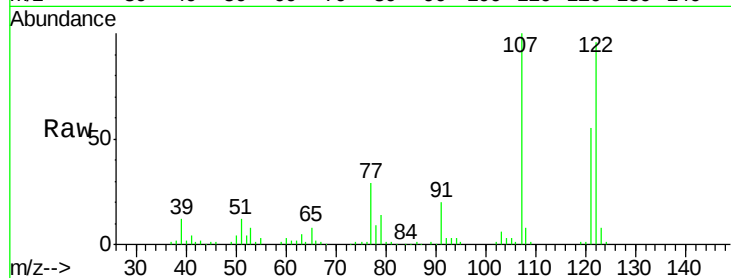
Tgt Ion: 122 Resp: 136902

Ion Ratio Lower Upper

122 100

107 104.6 88.5 132.7

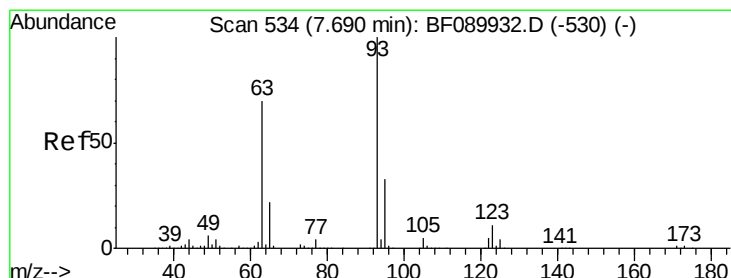
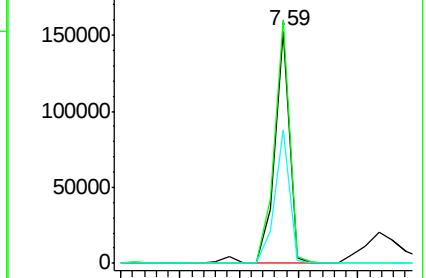
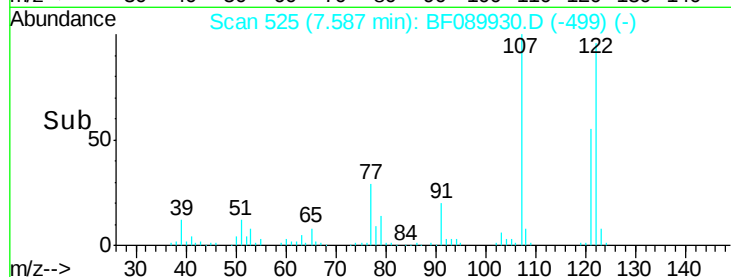
121 57.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.77 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

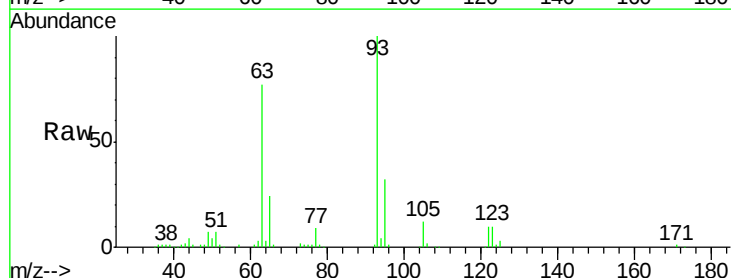
Tgt Ion: 93 Resp: 163119

Ion Ratio Lower Upper

93 100

95 31.7 26.6 40.0

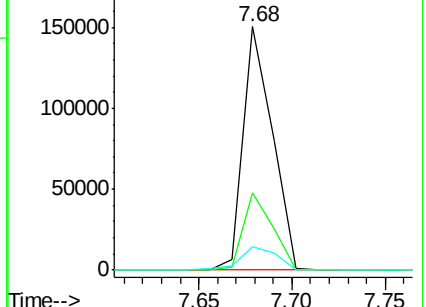
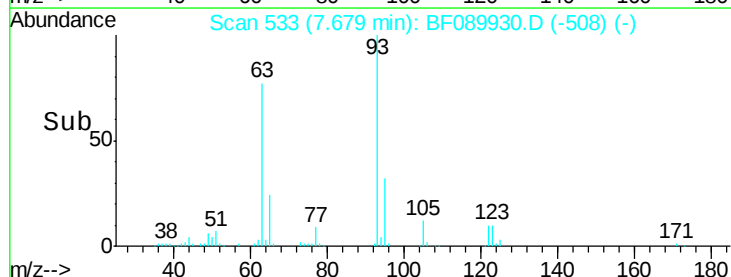
123 9.6 9.1 13.7

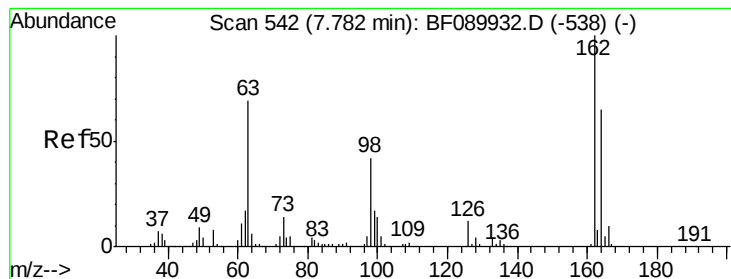


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 11.37 ng

RT: 7.78 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

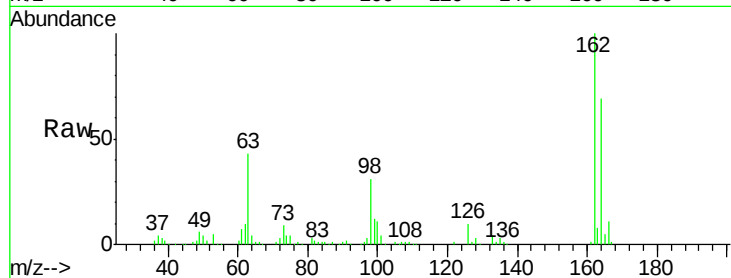
Tgt Ion:162 Resp: 119207

Ion Ratio Lower Upper

162 100

164 69.4 46.6 86.6

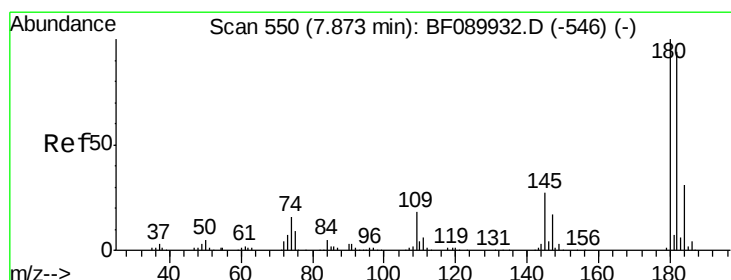
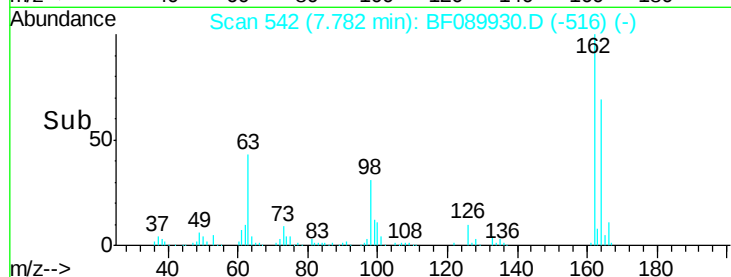
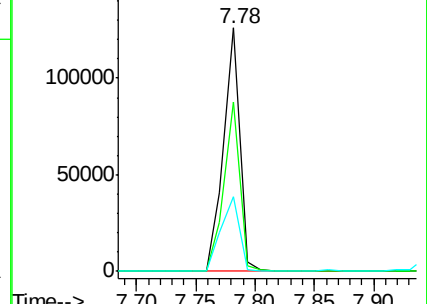
98 30.8 22.0 62.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 10.60 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

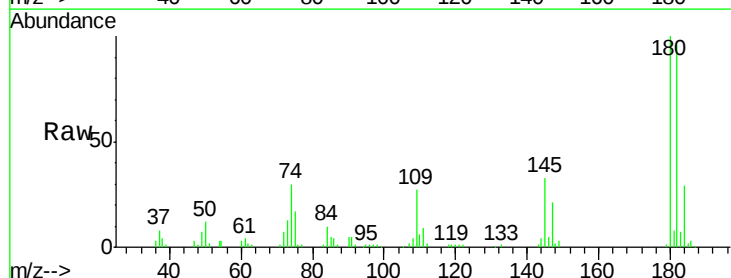
Tgt Ion:180 Resp: 119986

Ion Ratio Lower Upper

180 100

182 96.0 76.2 114.2

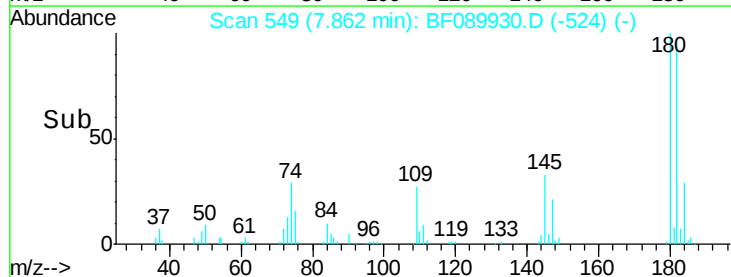
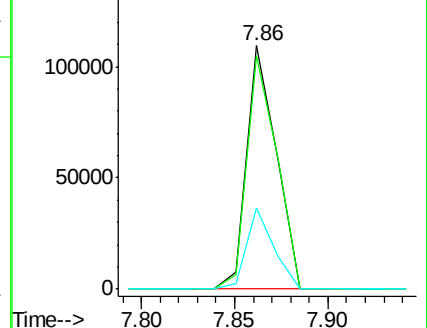
145 33.3 22.2 33.4

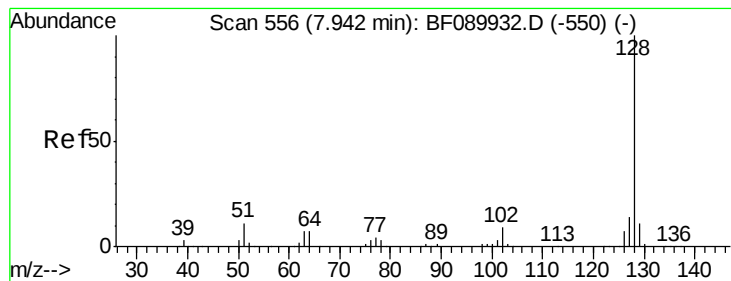


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.80 ng

RT: 7.94 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

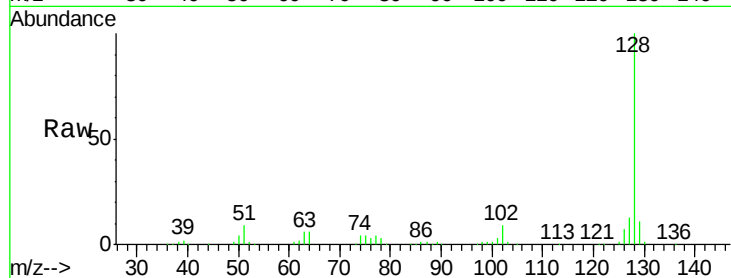
Tgt Ion:128 Resp: 420241

Ion Ratio Lower Upper

128 100

129 11.1 9.4 14.0

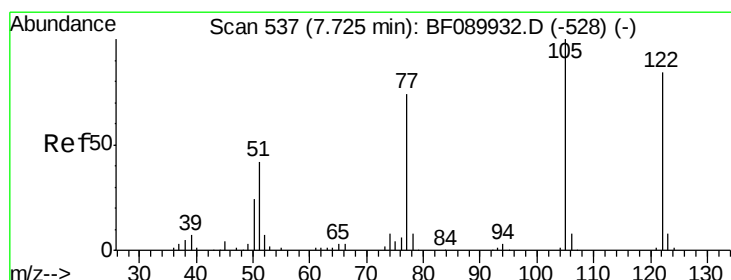
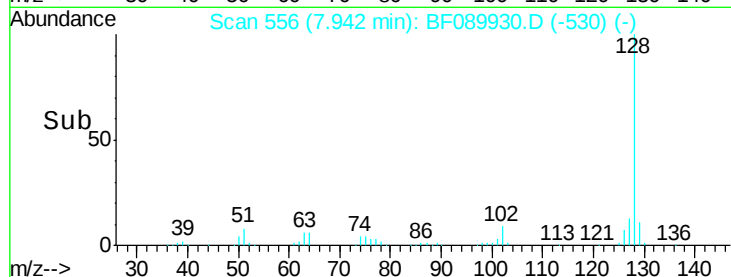
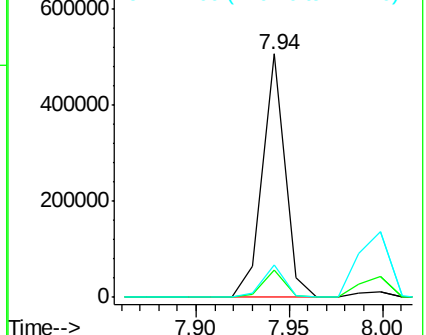
127 13.1 10.7 16.1



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: 7.24 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.06 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

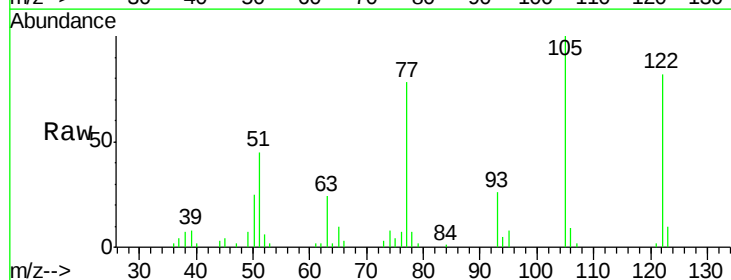
Tgt Ion:122 Resp: 55705

Ion Ratio Lower Upper

122 100

105 122.5 102.2 142.2

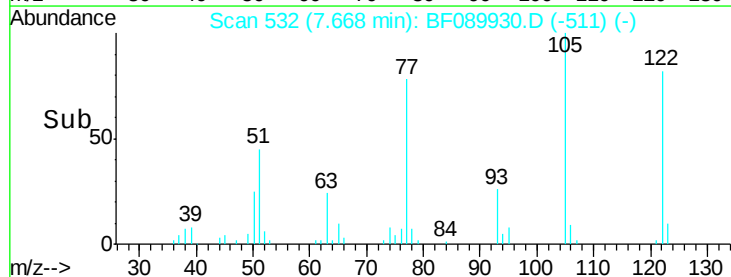
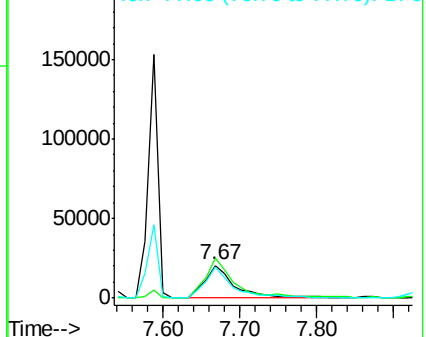
77 95.1 74.1 114.1



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

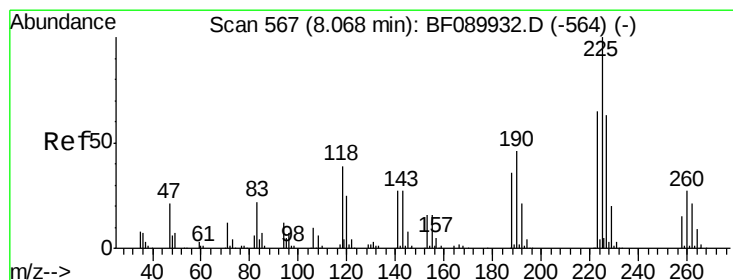
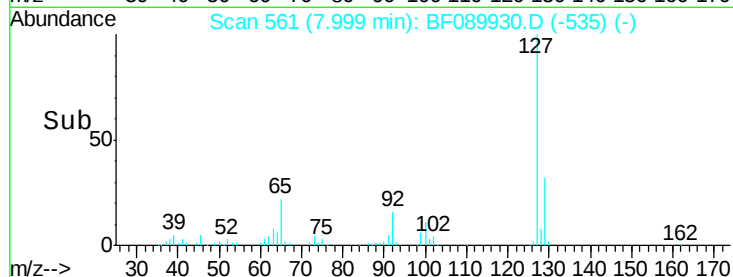
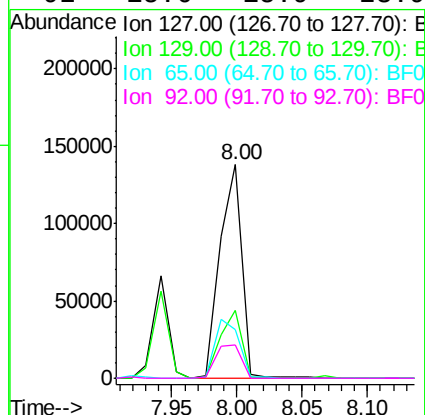
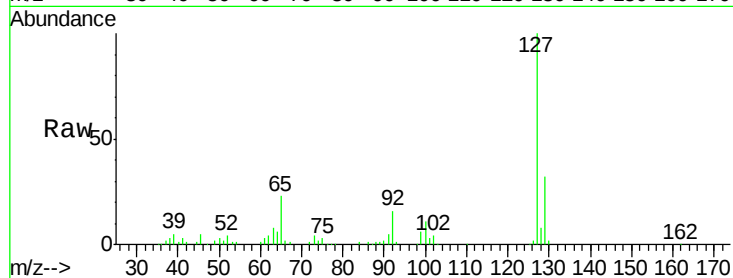




#33
4-Chloroaniline
Concen: 11.39 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

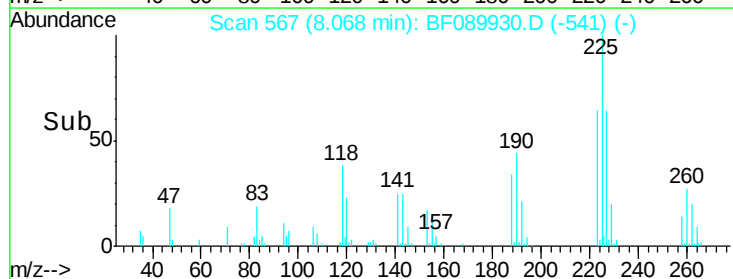
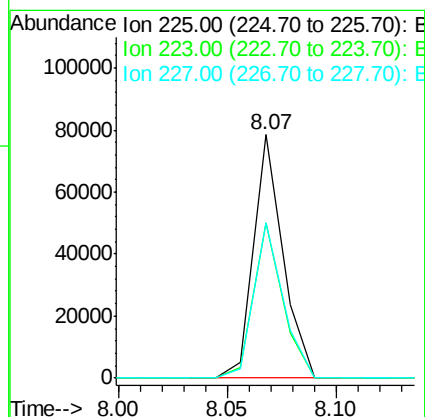
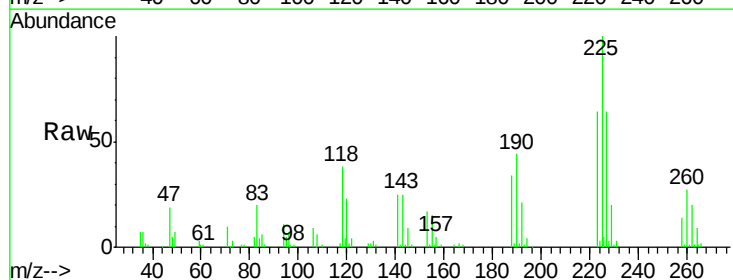
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

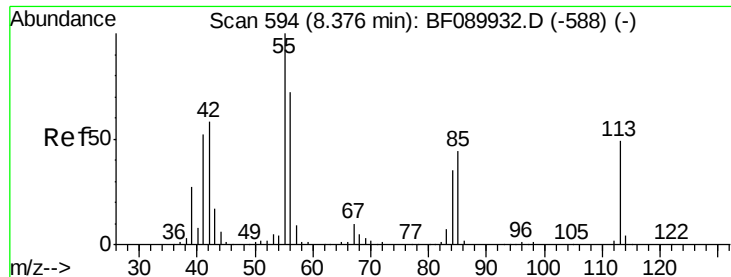
Tgt Ion:	127	Resp:	162694
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	22.6	26.0	39.0#
92	15.6	15.9	23.9#



#34
Hexachlorobutadiene
Concen: 11.08 ng
RT: 8.07 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:	225	Resp:	73540
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.6	78.8
227	63.6	50.8	76.2

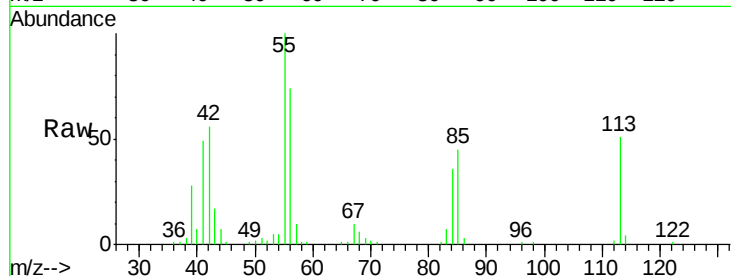




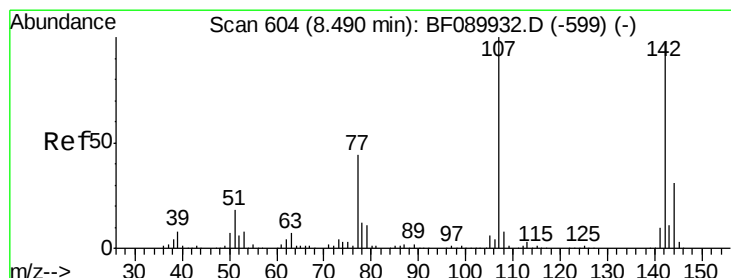
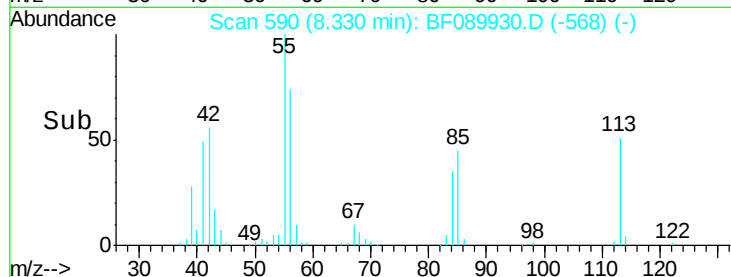
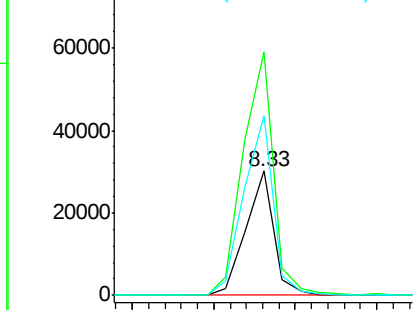
#35
 Caprolactam
 Concen: 10.91 ng
 RT: 8.33 min Scan# 590
 Delta R.T. -0.05 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 35528
 Ion Ratio Lower Upper
 113 100
 55 196.0 178.5 218.5
 56 144.9 122.7 162.7

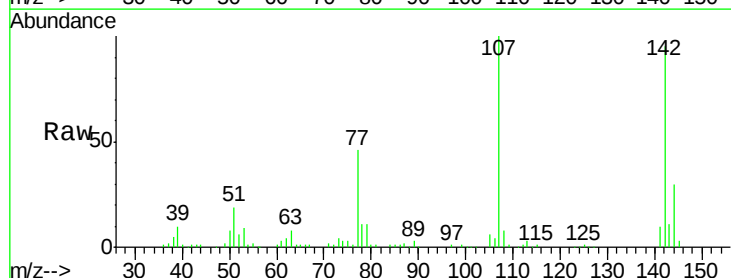


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

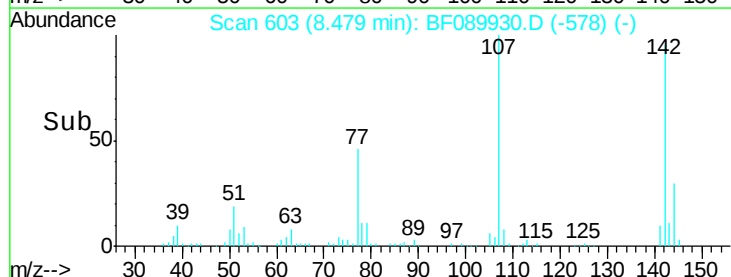
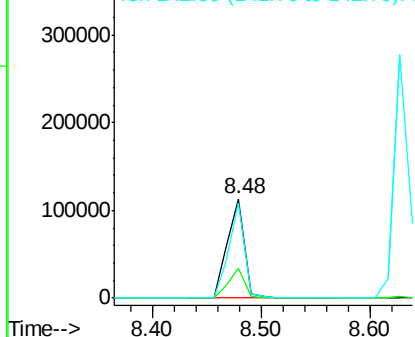


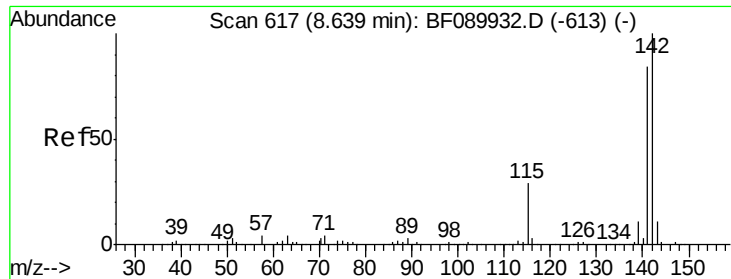
#36
 4-Chloro-3-methylphenol
 Concen: 11.40 ng
 RT: 8.48 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion:107 Resp: 123122
 Ion Ratio Lower Upper
 107 100
 144 29.9 25.8 38.8
 142 95.4 79.2 118.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

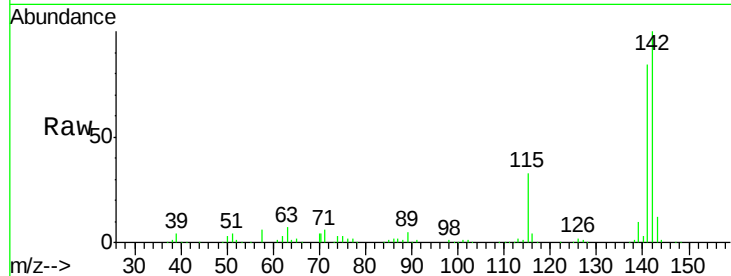




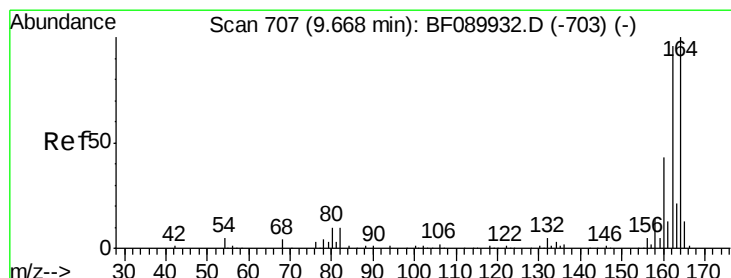
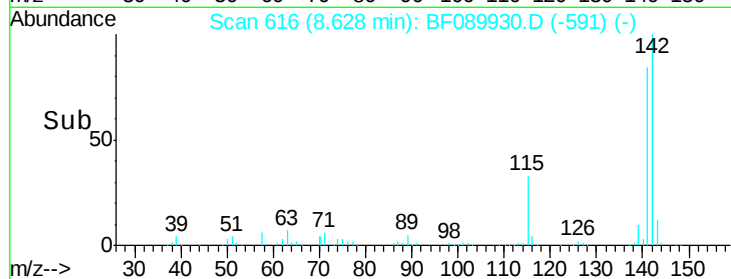
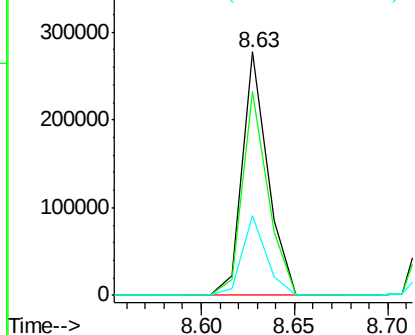
#37
2-Methylnaphthalene
Concen: 11.31 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:142 Resp: 264763
Ion Ratio Lower Upper
142 100
141 83.8 68.3 102.5
115 32.9 23.8 35.8

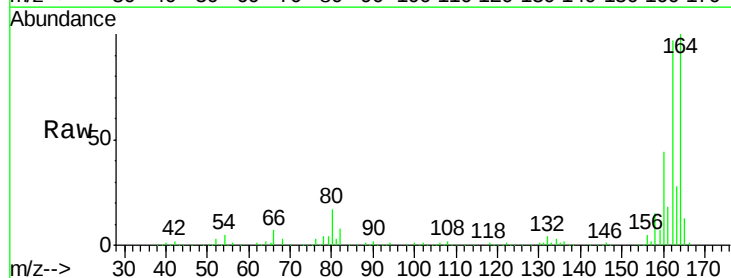


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

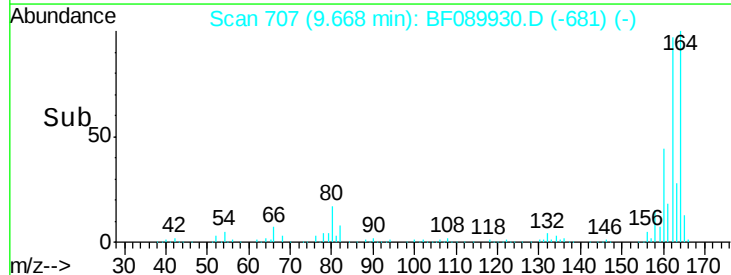
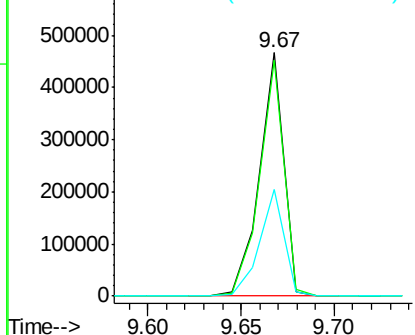


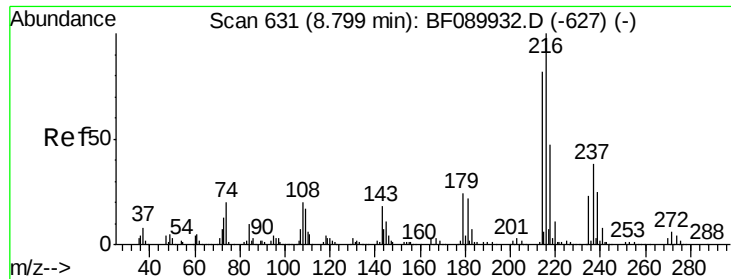
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:164 Resp: 417677
Ion Ratio Lower Upper
164 100
162 97.1 77.1 115.7
160 44.0 35.3 52.9



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

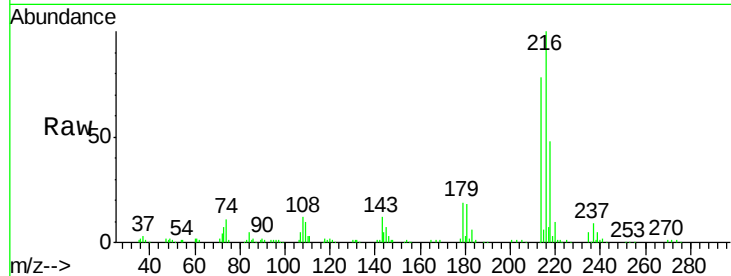




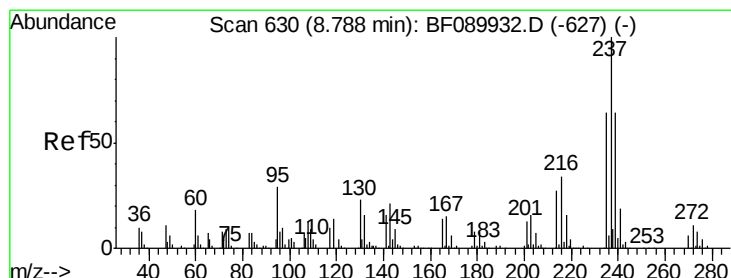
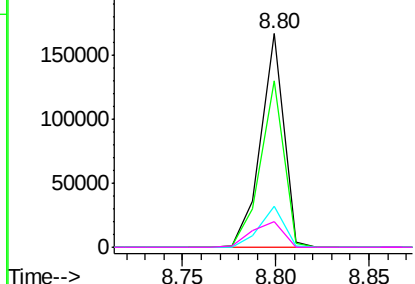
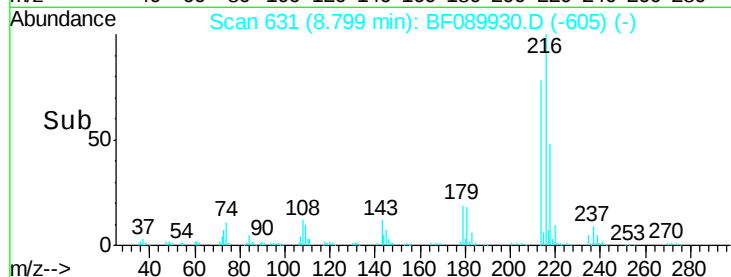
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.55 ng
 RT: 8.80 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	216	Resp:	142534
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.4	95.2
179	20.0	17.3	25.9
108	16.2	15.5	23.3

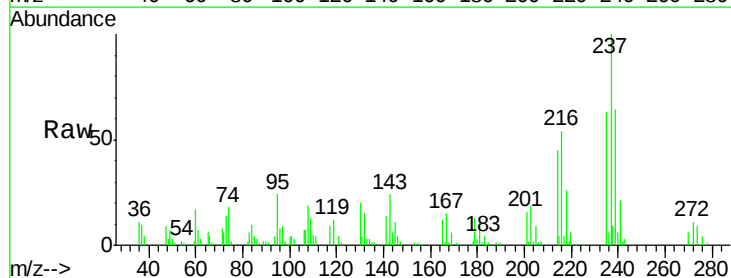


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

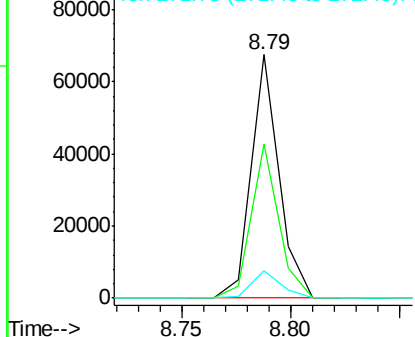
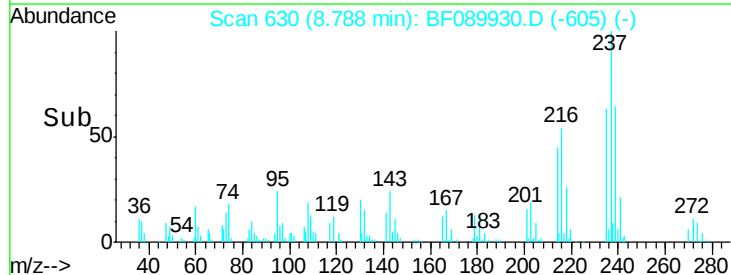


#40
 Hexachlorocyclopentadiene
 Concen: 9.43 ng
 RT: 8.79 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion:	237	Resp:	59617
Ion	Ratio	Lower	Upper
237	100		
235	63.5	39.6	79.6
272	11.3	0.0	34.6



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

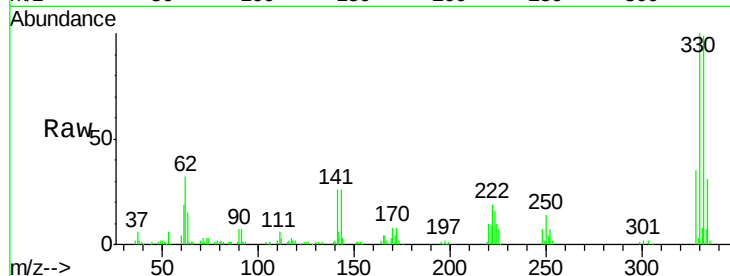




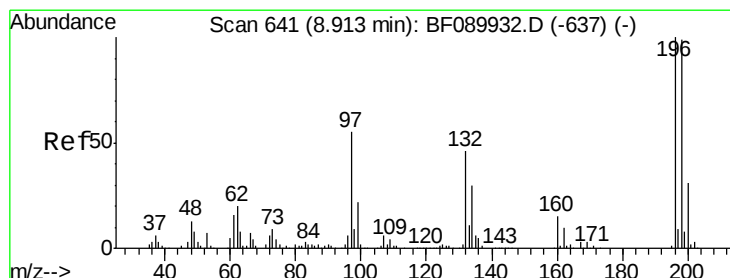
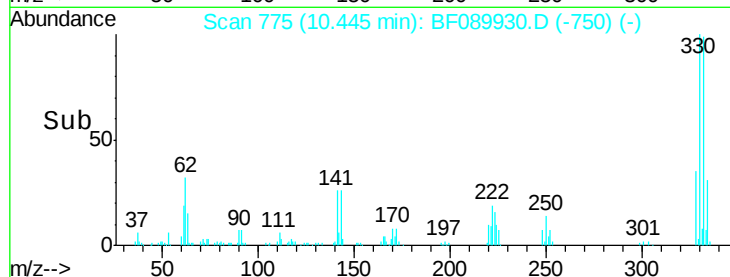
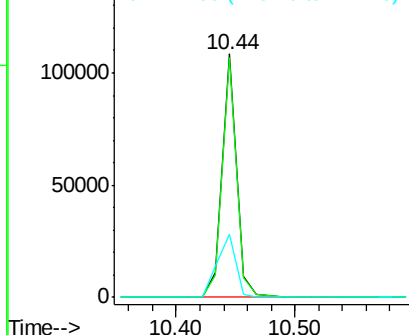
#41
 2,4,6-Tribromophenol
 Concen: 11.36 ng
 RT: 10.44 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.6	117.8
141	32.9	23.3	34.9

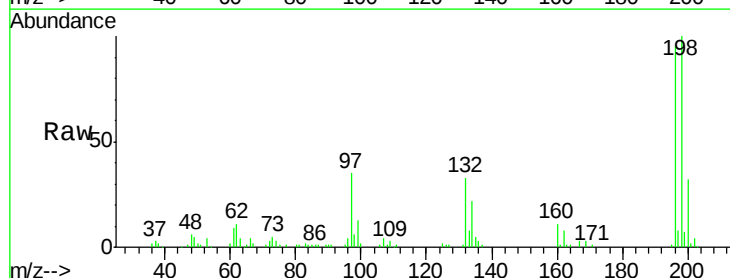


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

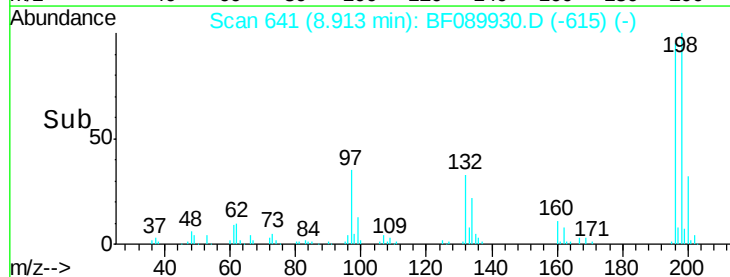
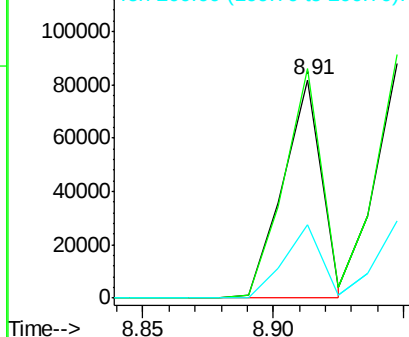


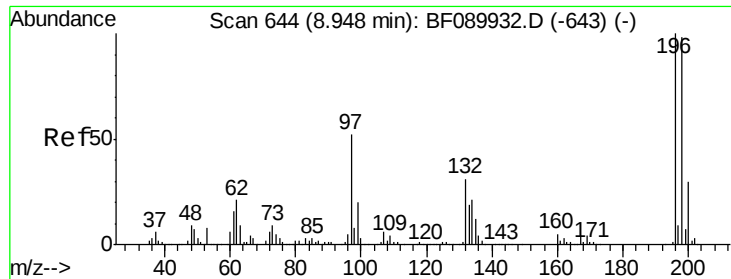
#42
 2,4,6-Trichlorophenol
 Concen: 9.95 ng
 RT: 8.91 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	104.9	78.3	117.5
200	33.4	24.8	37.2



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

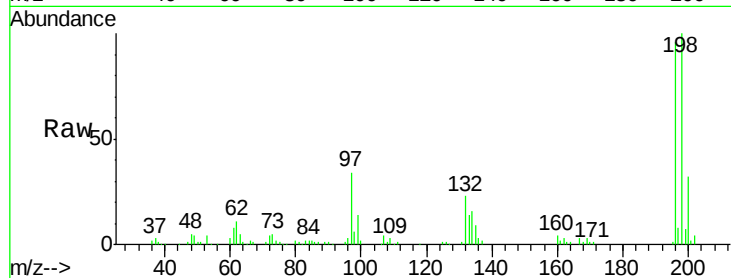




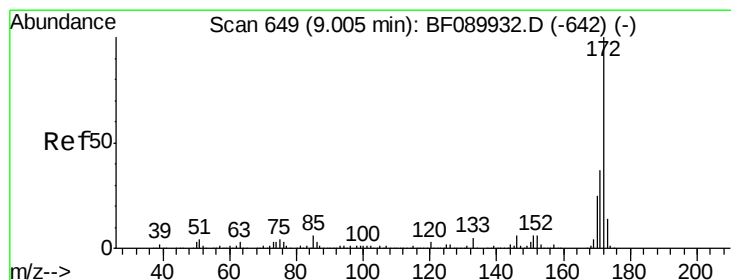
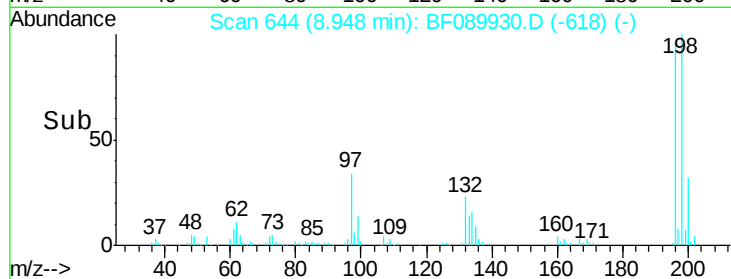
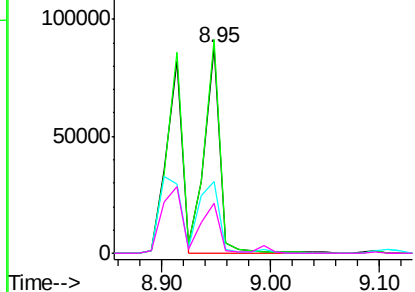
#43
 2,4,5-Trichlorophenol
 Concen: 10.55 ng
 RT: 8.95 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.7	80.8	121.2
97	34.8	44.2	66.4#
132	24.0	25.8	38.6#

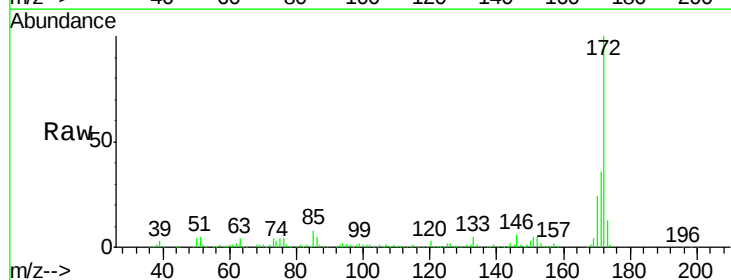


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

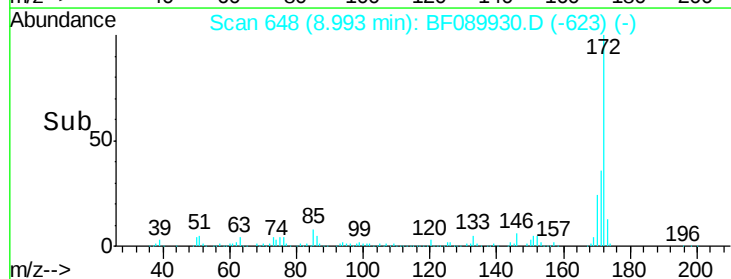
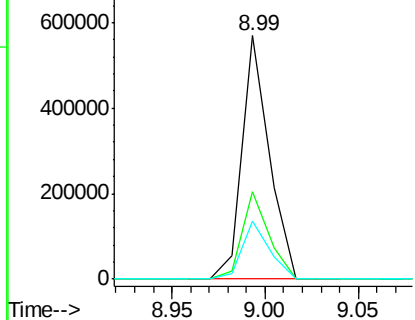


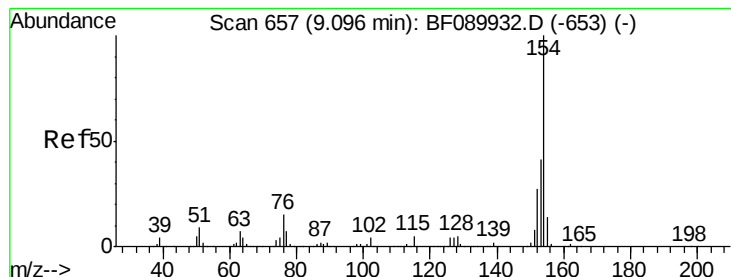
#44
 2-Fluorobiphenyl
 Concen: 11.36 ng
 RT: 8.99 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.4	44.2
170	23.7	20.1	30.1



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: 11.66 ng

RT: 9.10 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

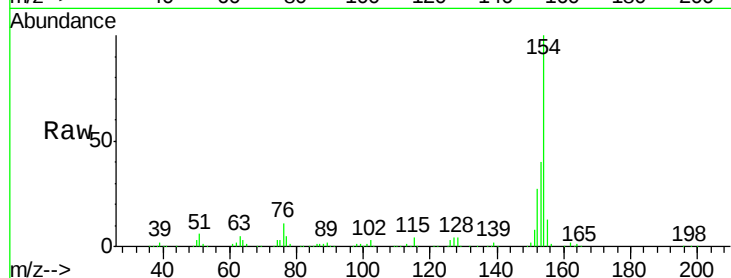
Tgt Ion:154 Resp: 400821

Ion Ratio Lower Upper

154 100

153 40.0 20.6 60.6

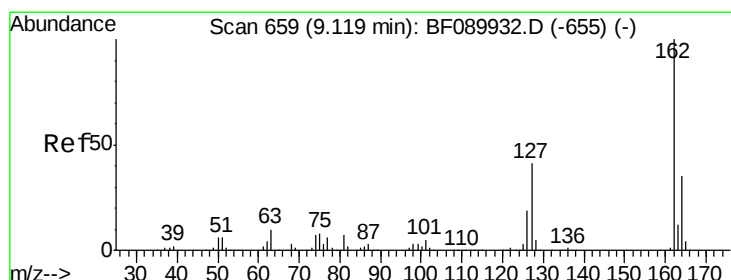
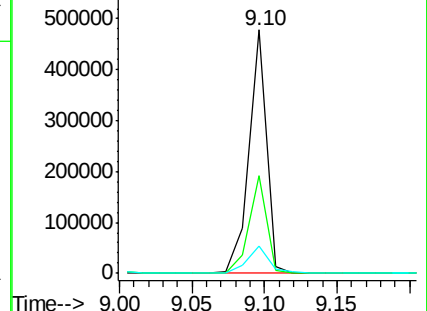
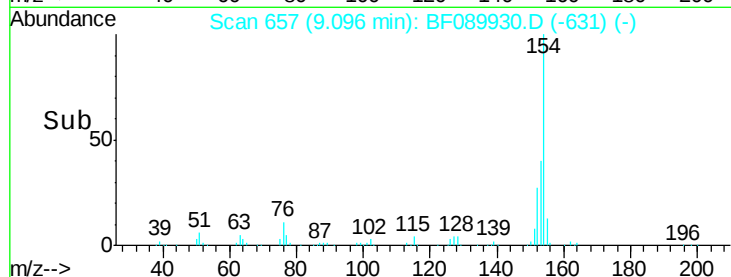
76 11.0 0.0 34.9



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: 10.82 ng

RT: 9.12 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

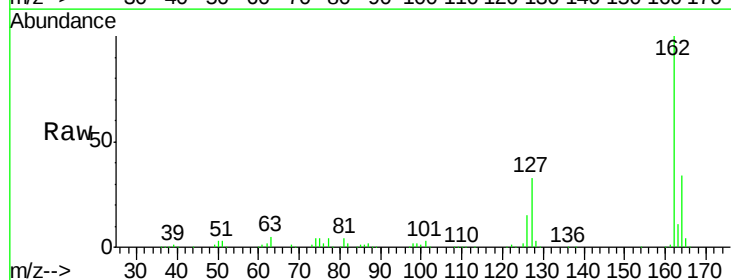
Tgt Ion:162 Resp: 257380

Ion Ratio Lower Upper

162 100

127 32.6 33.5 50.3#

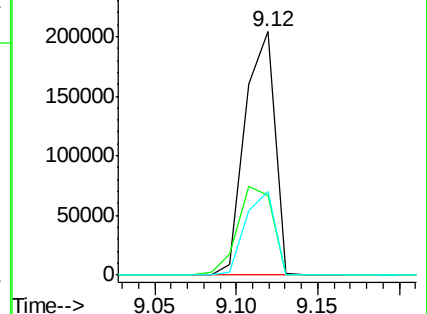
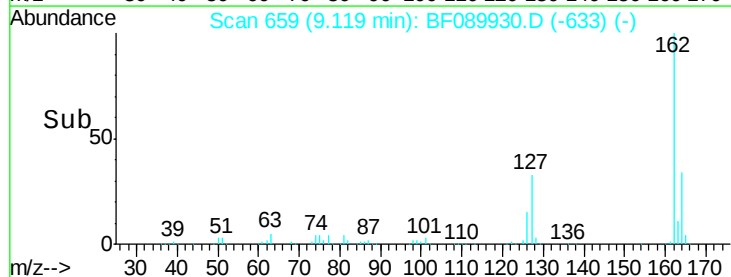
164 34.3 28.2 42.4

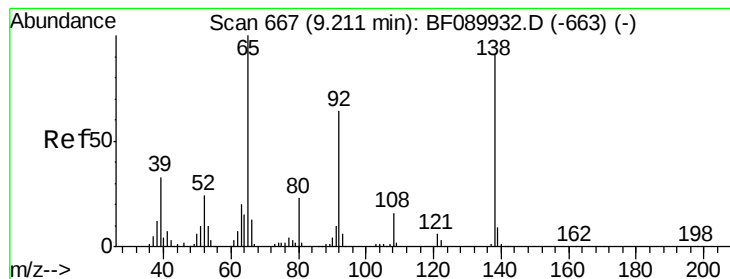


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 11.10 ng

RT: 9.21 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

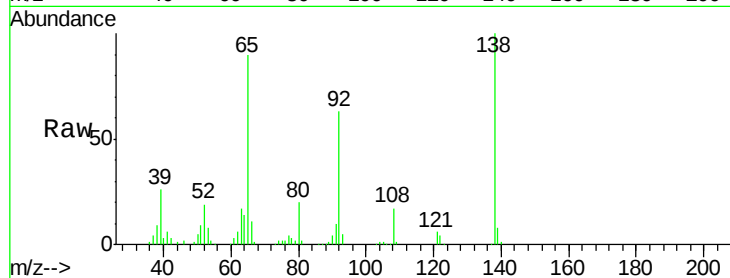
Tgt Ion: 65 Resp: 85391

Ion Ratio Lower Upper

65 100

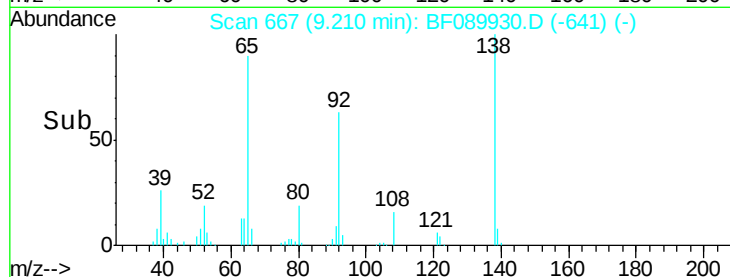
92 70.3 52.0 78.0

138 111.1 72.1 108.1#

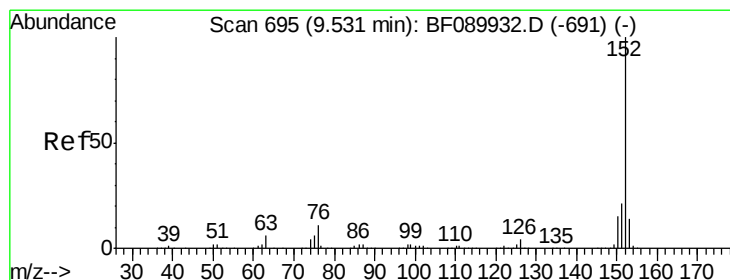


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

9.21



Time-->



#48

Acenaphthylene

Concen: 10.93 ng

RT: 9.52 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

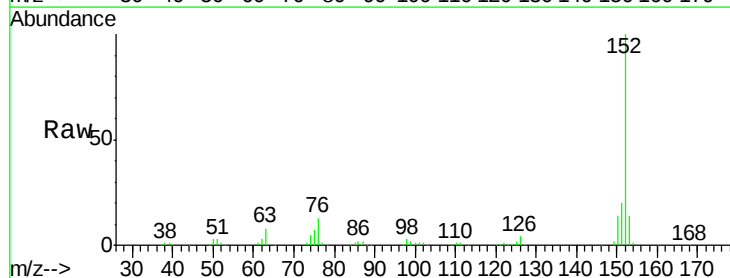
Tgt Ion: 152 Resp: 427905

Ion Ratio Lower Upper

152 100

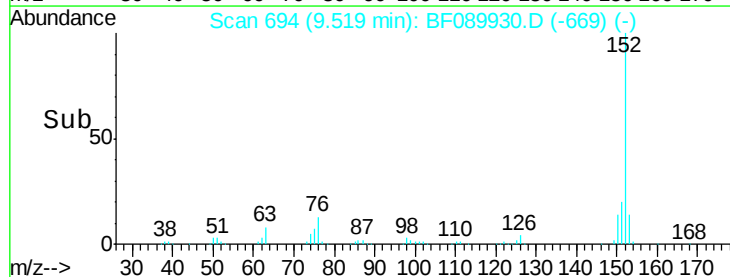
151 19.8 16.7 25.1

153 14.0 11.6 17.4

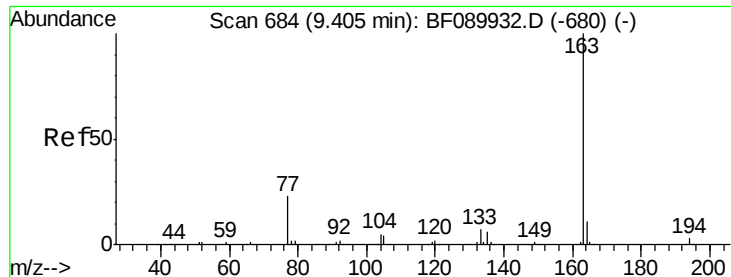


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

9.52



Time-->



#49

Dimethylphthalate

Concen: 10.20 ng

RT: 9.39 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

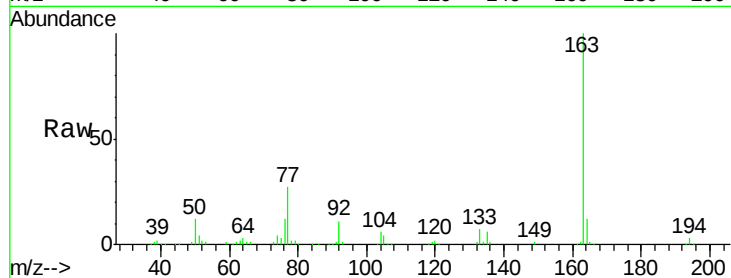
Tgt Ion:163 Resp: 296454

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

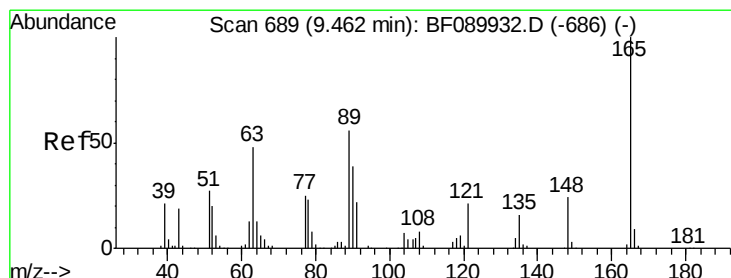
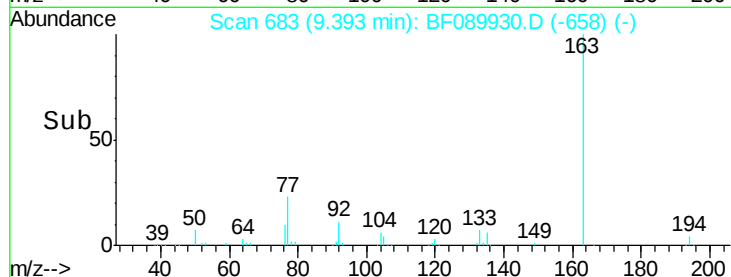
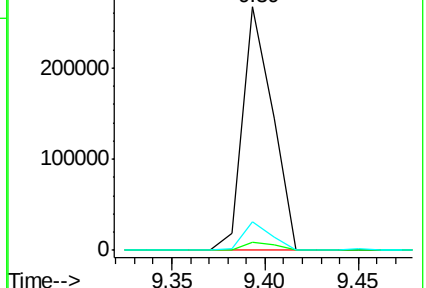
164 11.5 9.0 13.4



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: 9.51 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

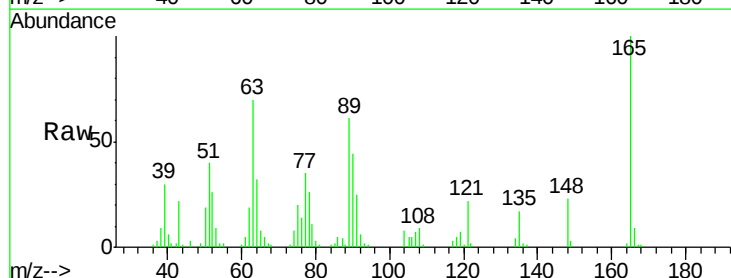
Tgt Ion:165 Resp: 65559

Ion Ratio Lower Upper

165 100

63 70.0 45.0 67.4#

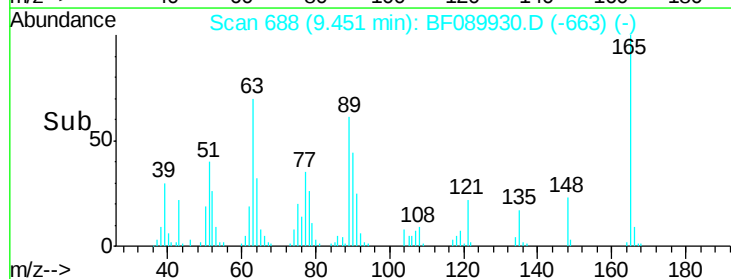
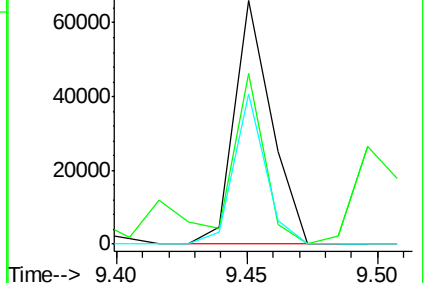
89 61.5 41.5 62.3

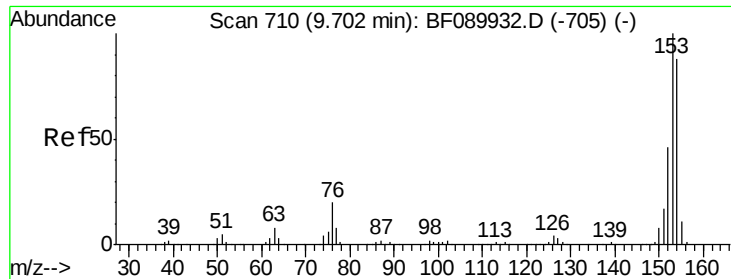


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.41 ng

RT: 9.70 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

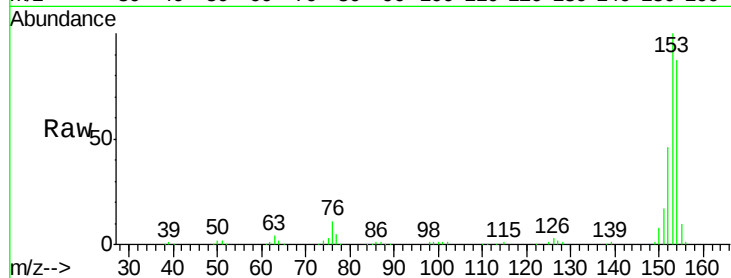
Tgt Ion:154 Resp: 262783

Ion Ratio Lower Upper

154 100

153 114.9 90.6 135.8

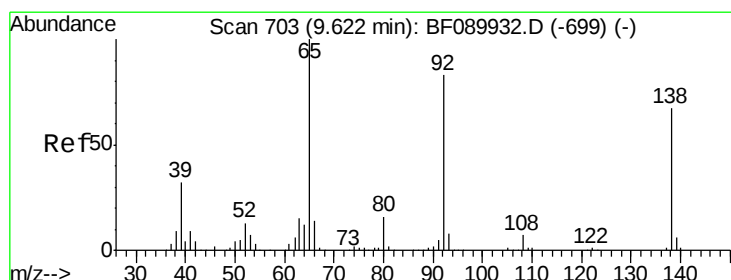
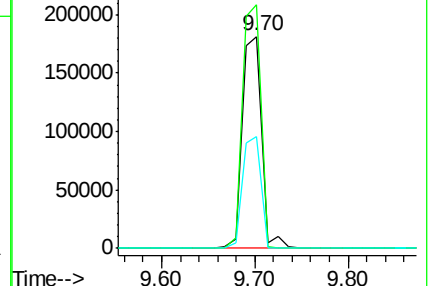
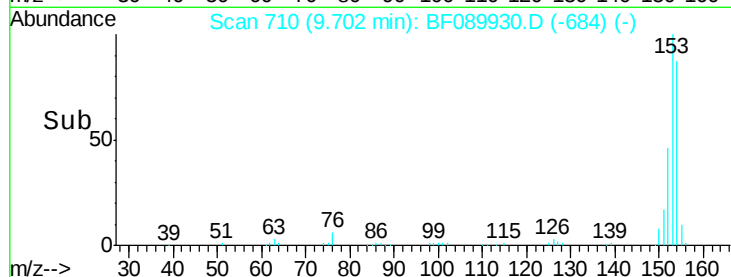
152 52.7 42.4 63.6



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: 10.15 ng

RT: 9.61 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

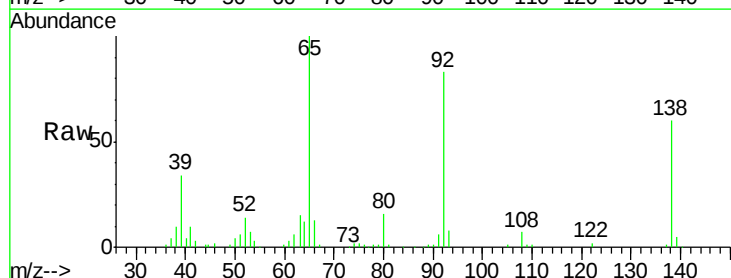
Tgt Ion:138 Resp: 73948

Ion Ratio Lower Upper

138 100

108 11.7 8.3 12.5

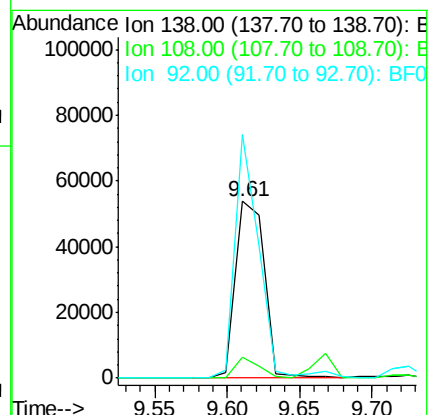
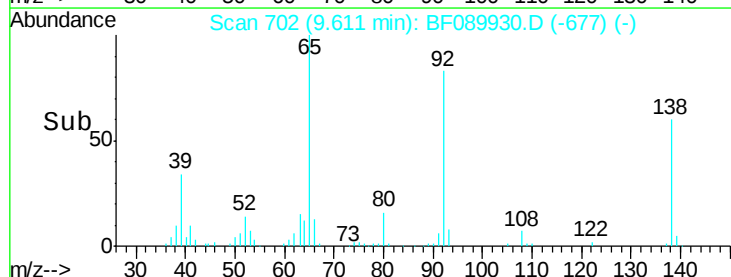
92 138.0 99.1 148.7

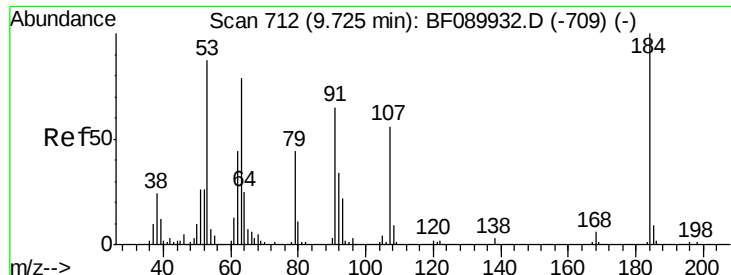


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

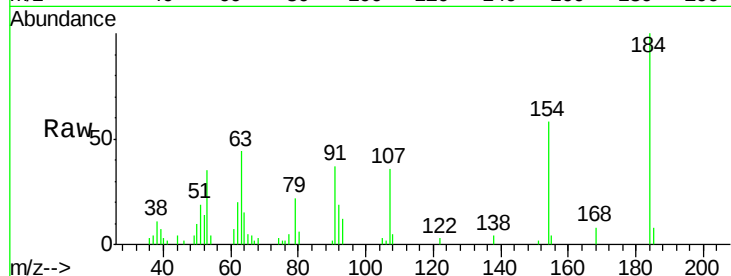




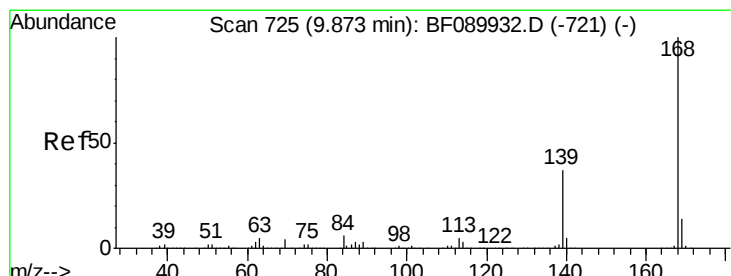
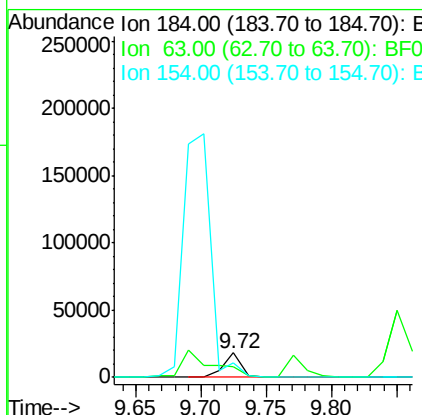
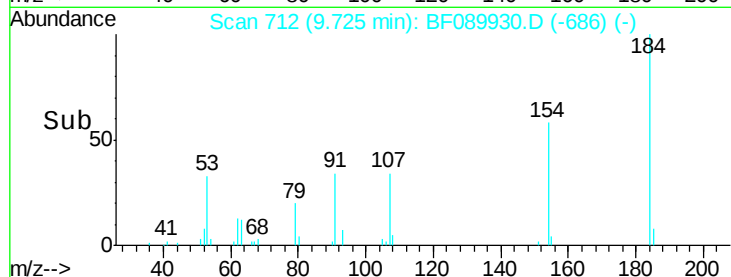
#53
2,4-Dinitrophenol
Concen: 6.66 ng
RT: 9.72 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:184 Resp: 18600
Ion Ratio Lower Upper
184 100
63 43.8 73.9 110.9#
154 57.8 53.5 80.3

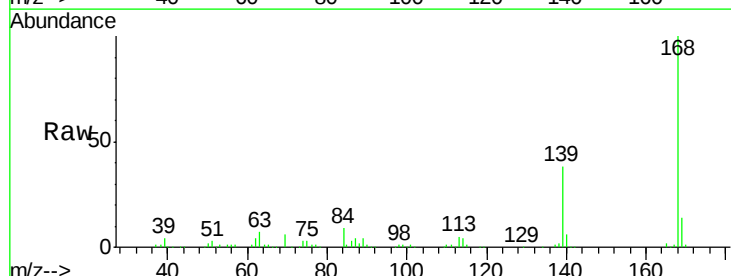


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

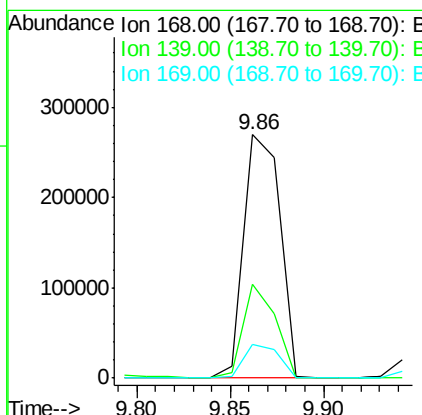
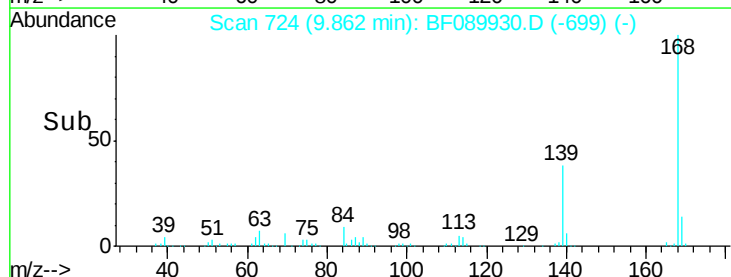


#54
Dibenzofuran
Concen: 11.08 ng
RT: 9.86 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:168 Resp: 363224
Ion Ratio Lower Upper
168 100
139 38.4 29.5 44.3
169 13.9 10.8 16.2



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

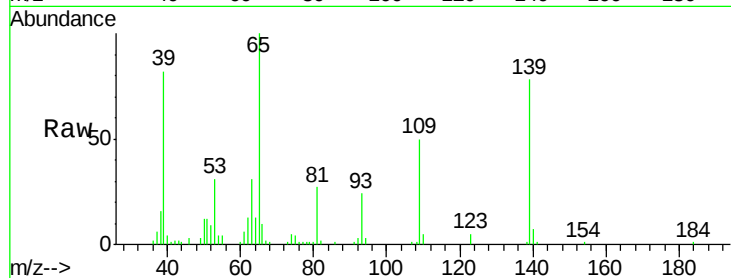




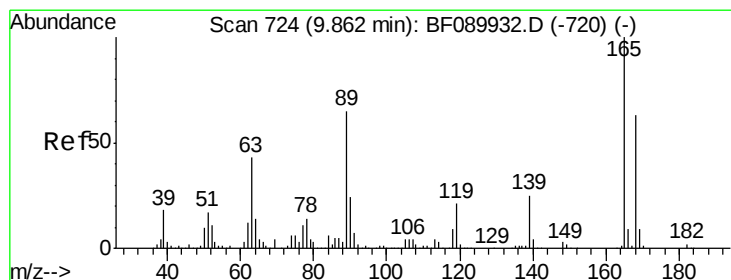
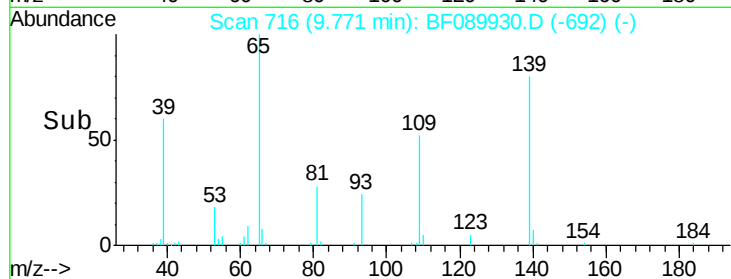
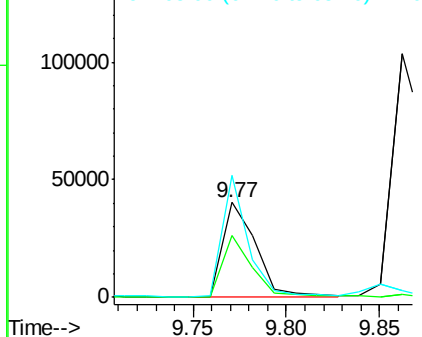
#55
4-Nitrophenol
Concen: 8.65 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 50572
Ion Ratio Lower Upper
139 100
109 64.8 31.3 71.3
65 128.9 38.5 78.5#



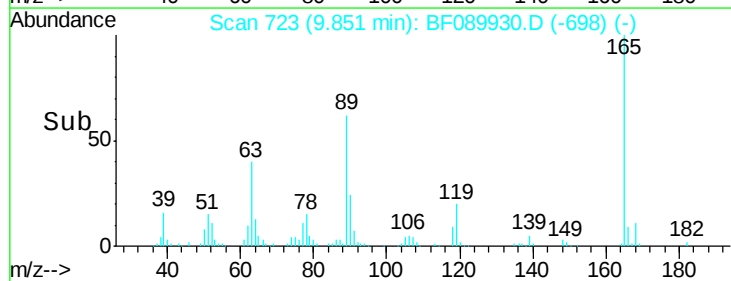
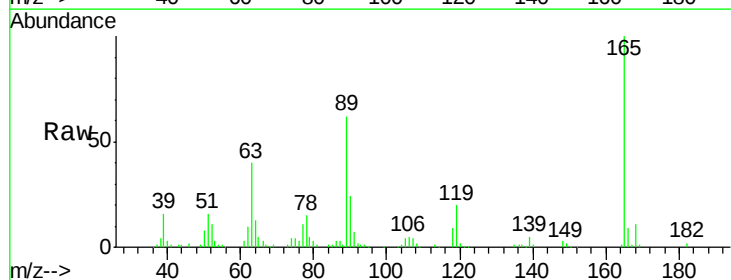
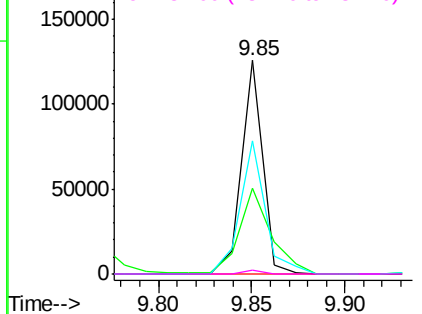
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

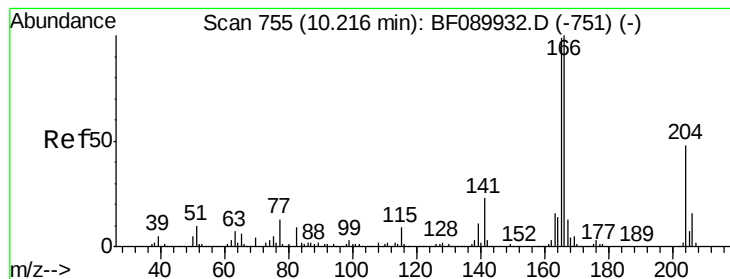


#56
2,4-Dinitrotoluene
Concen: 11.52 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:165 Resp: 99122
Ion Ratio Lower Upper
165 100
63 40.0 32.5 48.7
89 62.4 48.3 72.5
182 1.9 1.7 2.5

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: 12.26 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

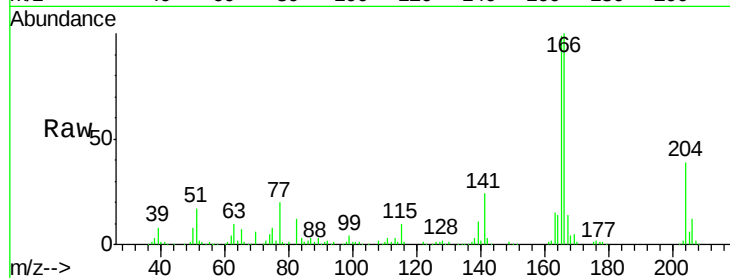
Tgt Ion:166 Resp: 307591

Ion Ratio Lower Upper

166 100

165 98.6 78.6 118.0

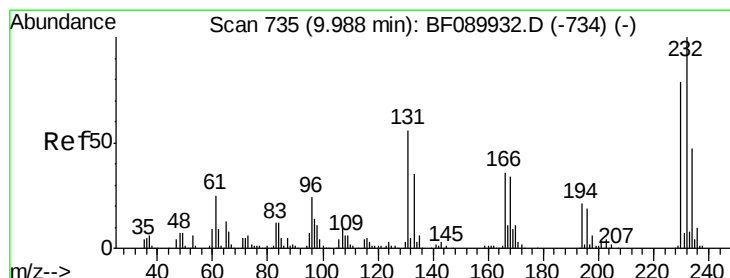
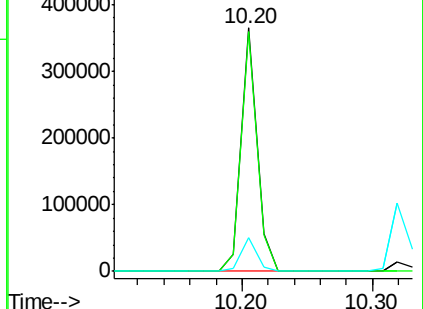
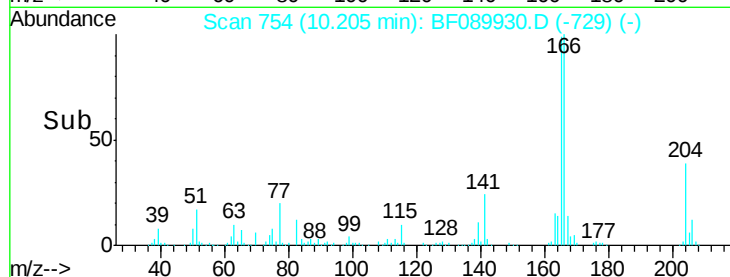
167 13.8 10.6 15.8



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: 10.64 ng

RT: 9.99 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Tgt Ion:232 Resp: 74459

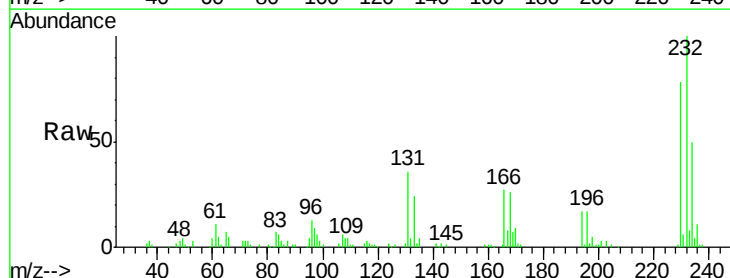
Ion Ratio Lower Upper

232 100

131 42.4 36.3 54.5

130 1.9 1.7 2.5

166 28.1 24.4 36.6

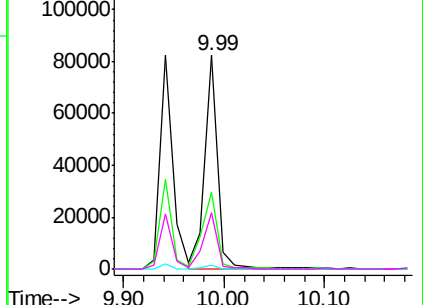
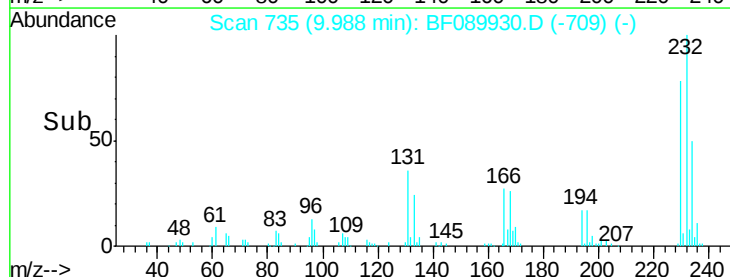


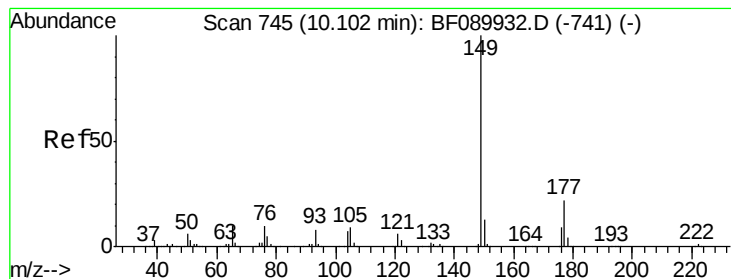
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.12 ng

RT: 10.10 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

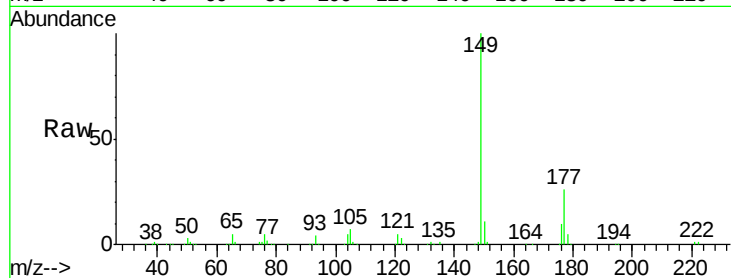
Tgt Ion:149 Resp: 297101

Ion Ratio Lower Upper

149 100

177 26.1 17.7 26.5

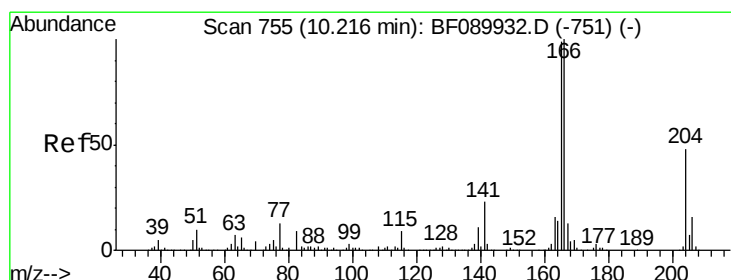
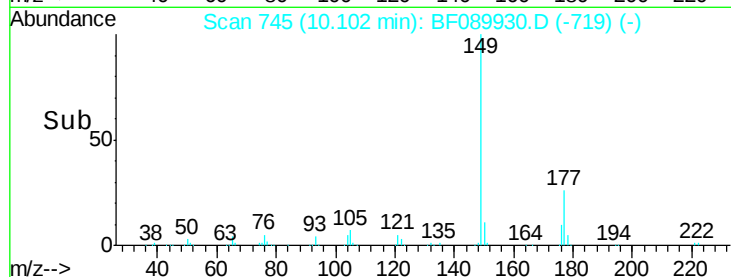
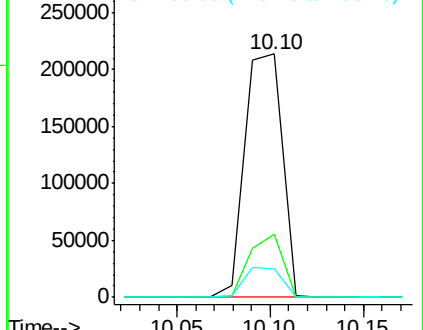
150 11.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 12.15 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

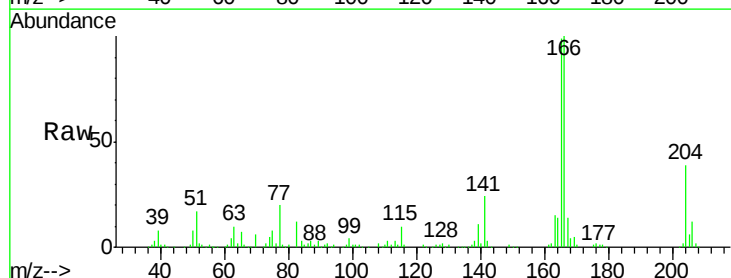
Tgt Ion:204 Resp: 145117

Ion Ratio Lower Upper

204 100

206 31.8 26.6 40.0

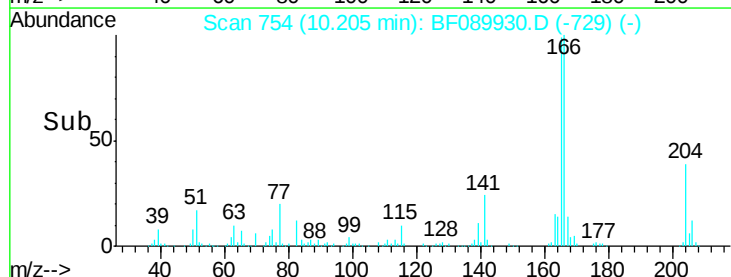
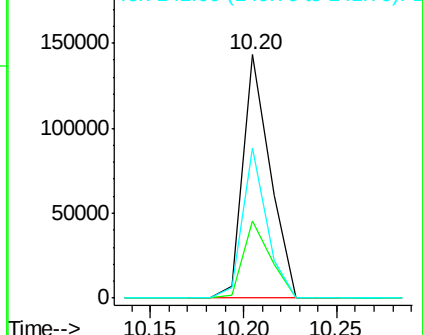
141 61.5 36.5 54.7#

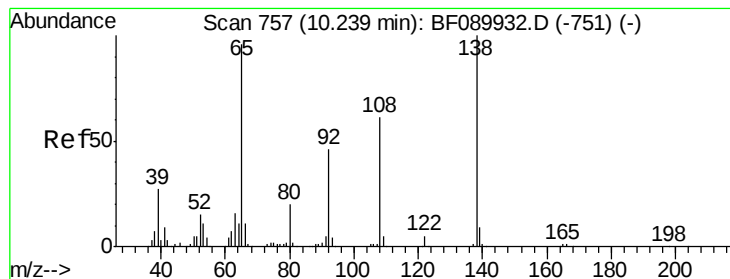


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 10.30 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

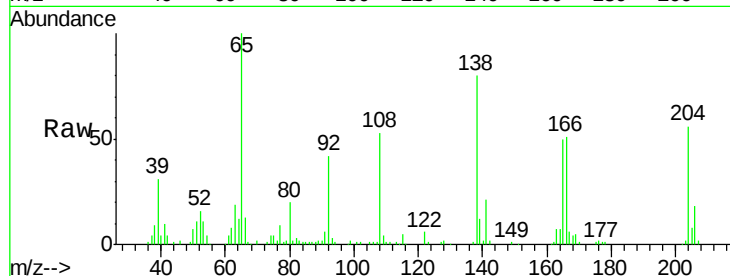
Tgt Ion:138 Resp: 74997

Ion Ratio Lower Upper

138 100

92 52.9 21.2 61.2

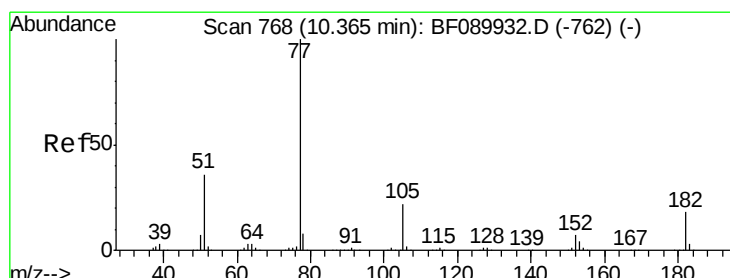
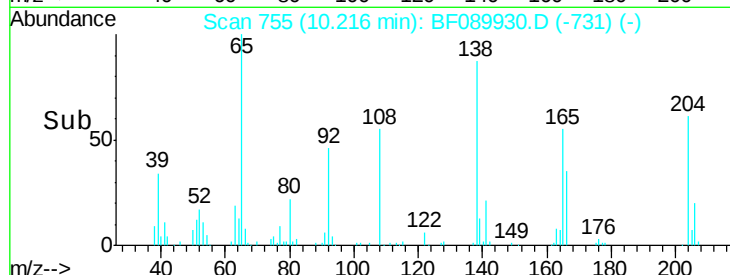
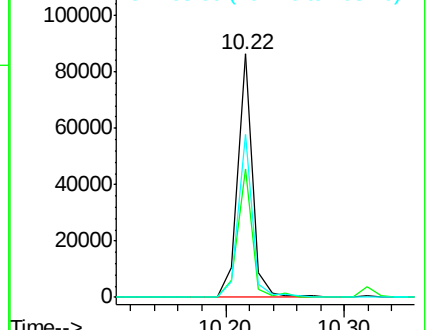
108 67.0 37.7 77.7



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: 10.54 ng

RT: 10.36 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Tgt Ion: 77 Resp: 299318

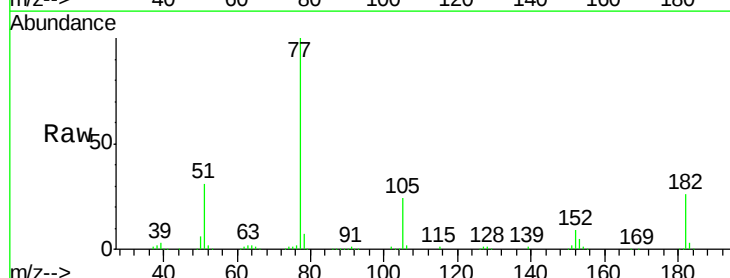
Ion Ratio Lower Upper

77 100

182 25.6 0.0 38.6

105 24.0 2.3 42.3

51 30.8 15.1 55.1

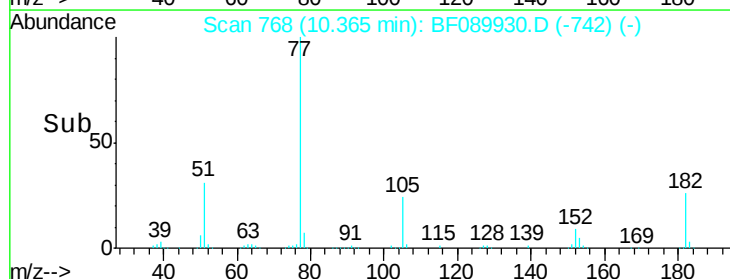
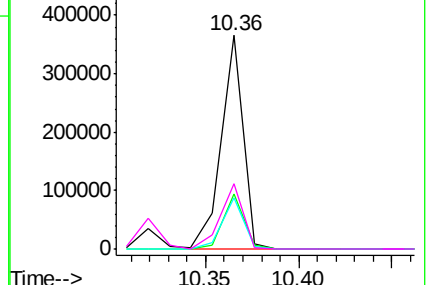


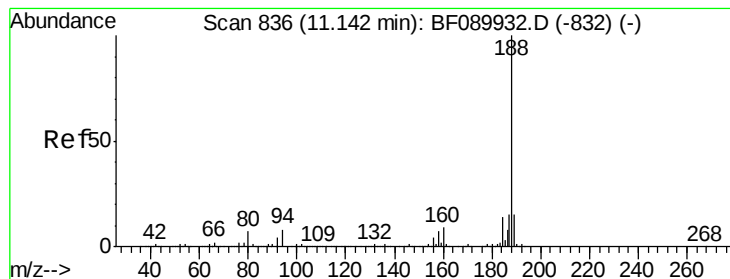
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 11.13 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

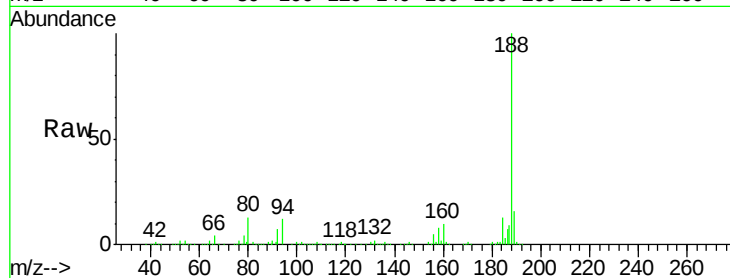
Tgt Ion:188 Resp: 775280

Ion Ratio Lower Upper

188 100

94 12.0 5.9 8.9#

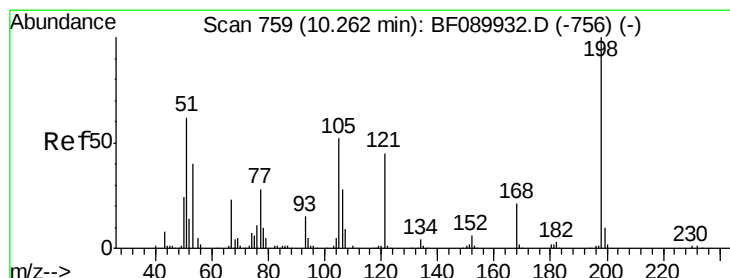
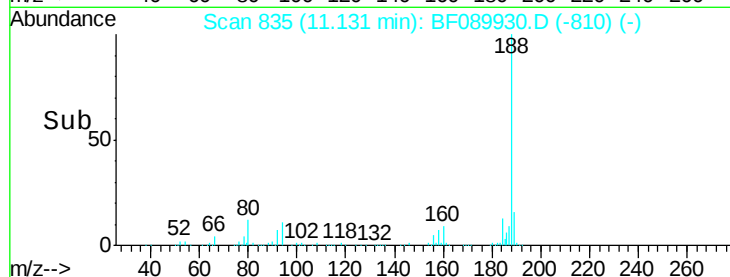
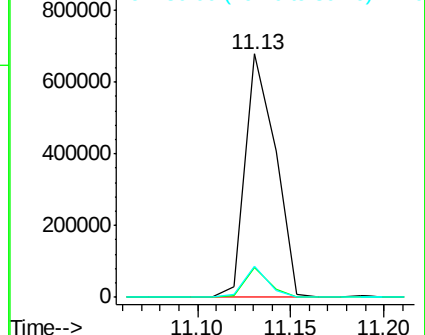
80 12.6 5.8 8.8#



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: 8.60 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

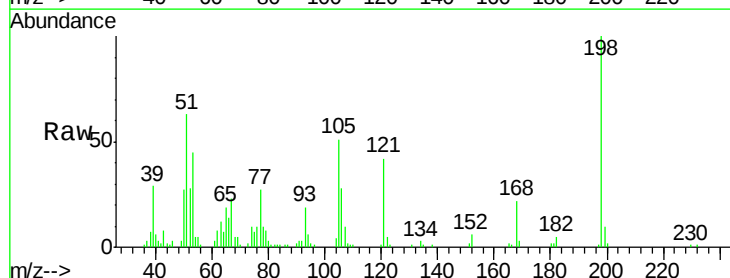
Tgt Ion:198 Resp: 40478

Ion Ratio Lower Upper

198 100

51 63.4 43.0 83.0

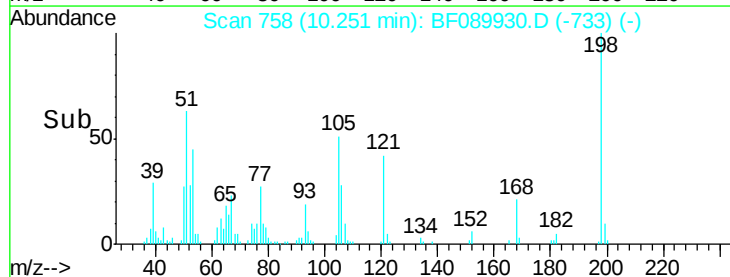
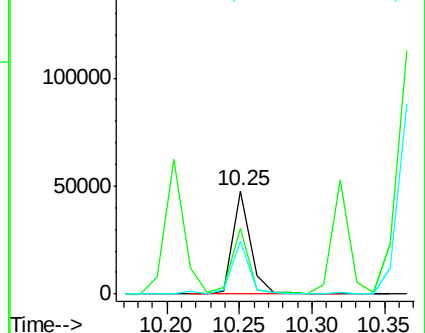
105 51.2 30.3 70.3

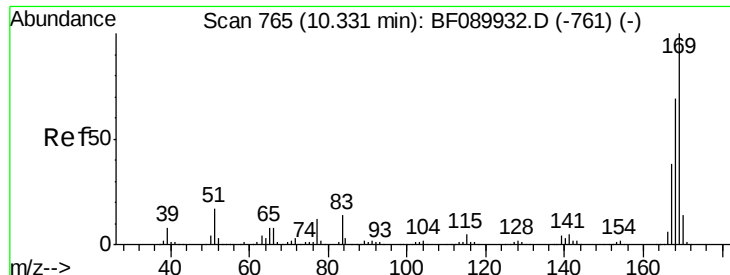


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 11.19 ng

RT: 10.32 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

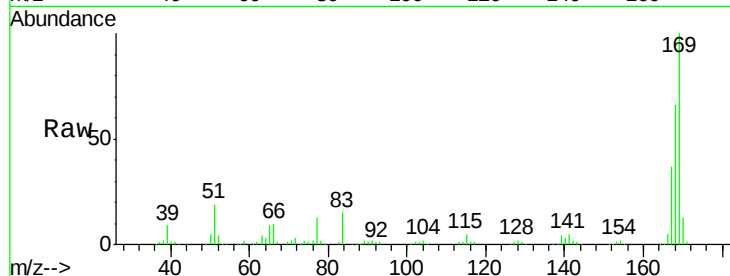
Tgt Ion:169 Resp: 265216

Ion Ratio Lower Upper

169 100

168 66.2 55.0 82.4

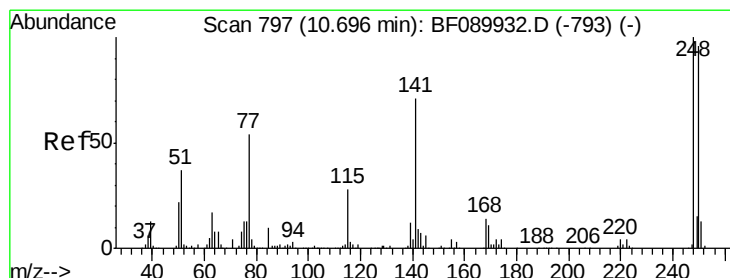
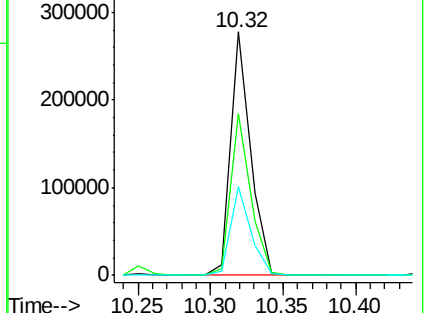
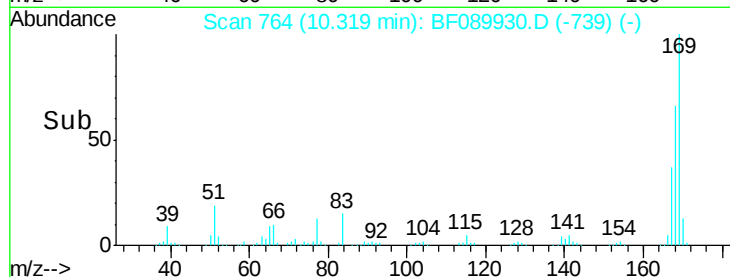
167 36.6 30.5 45.7



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: 11.59 ng

RT: 10.70 min Scan# 797

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

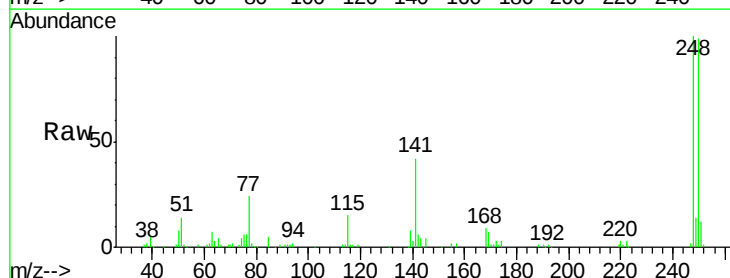
Tgt Ion:248 Resp: 90520

Ion Ratio Lower Upper

248 100

250 99.4 77.3 115.9

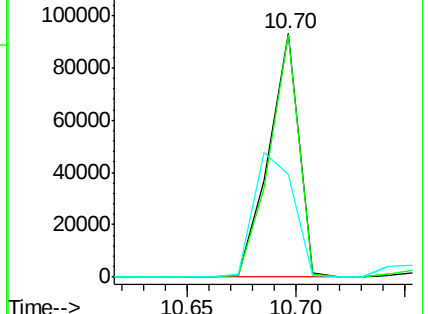
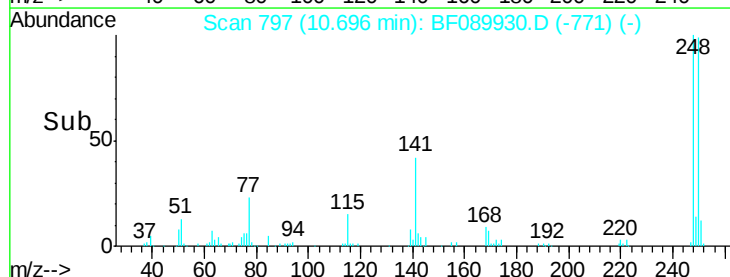
141 42.4 55.8 83.8#

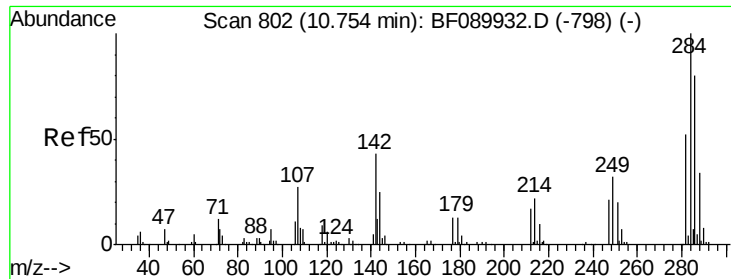


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

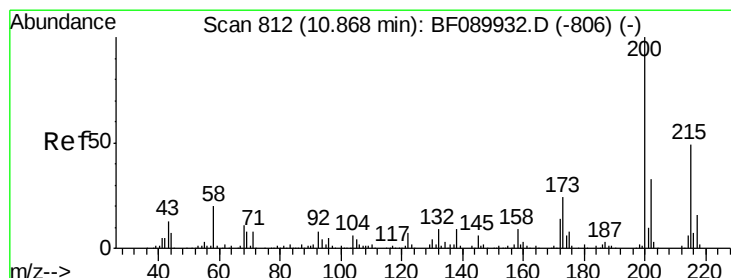
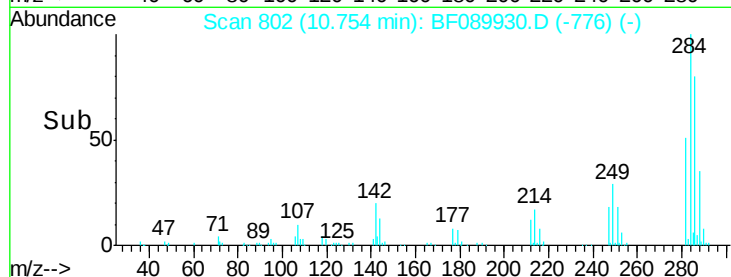
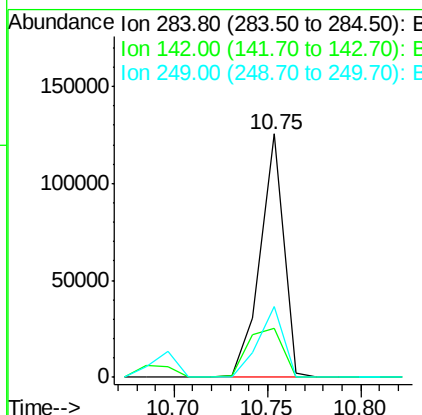
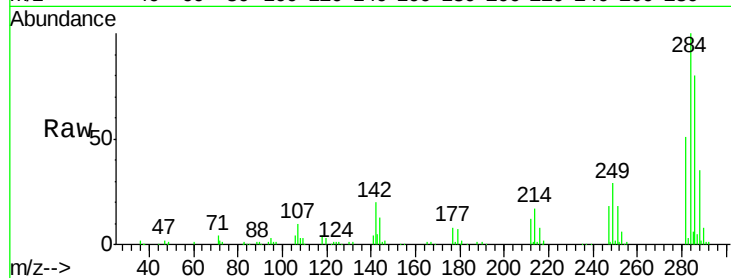




#67
Hexachlorobenzene
Concen: 12.01 ng
RT: 10.75 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

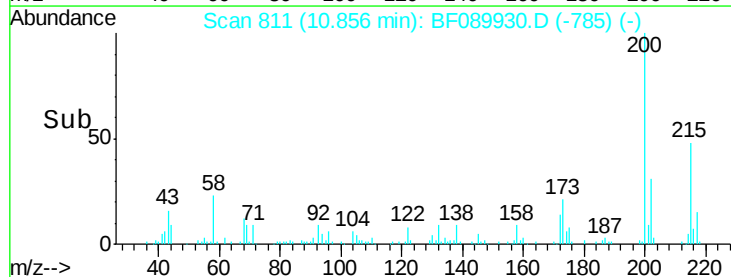
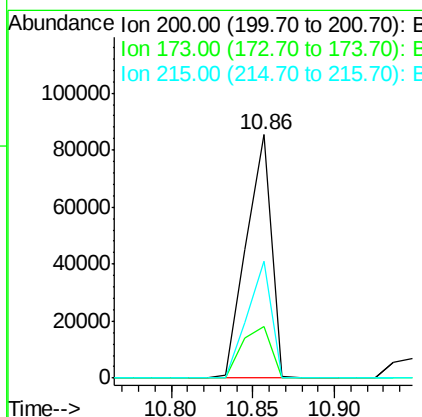
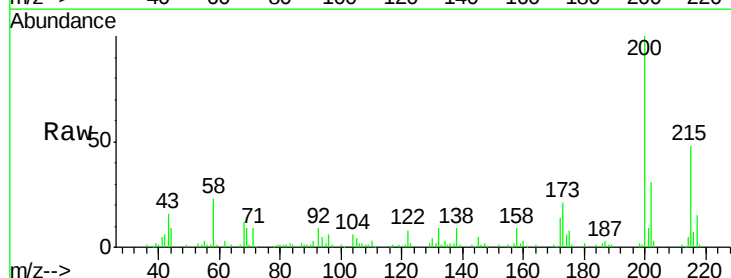
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

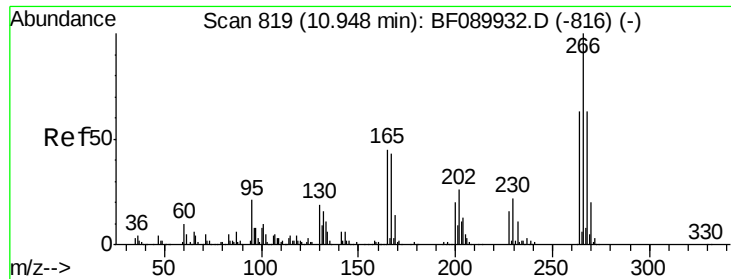
Tgt Ion:284 Resp: 109068
Ion Ratio Lower Upper
284 100
142 20.4 32.7 49.1#
249 28.9 26.9 40.3



#68
Atrazine
Concen: 12.10 ng
RT: 10.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion:200 Resp: 90858
Ion Ratio Lower Upper
200 100
173 21.4 9.4 49.4
215 48.1 24.5 64.5

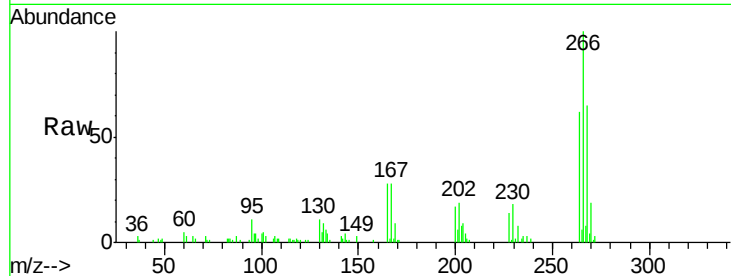




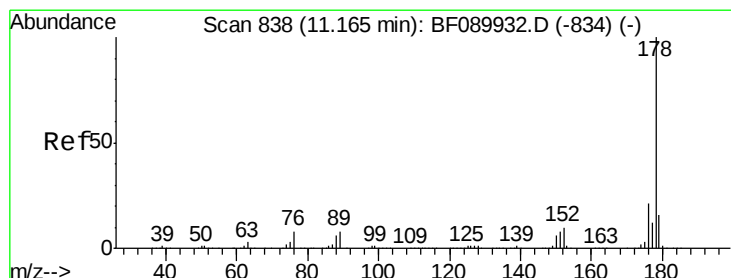
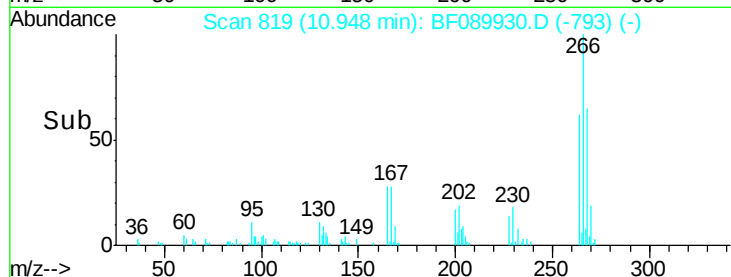
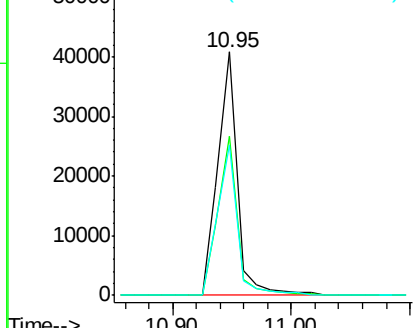
#69
 Pentachlorophenol
 Concen: 9.85 ng
 RT: 10.95 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 46268
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.0 76.6
 264 61.8 50.6 75.8

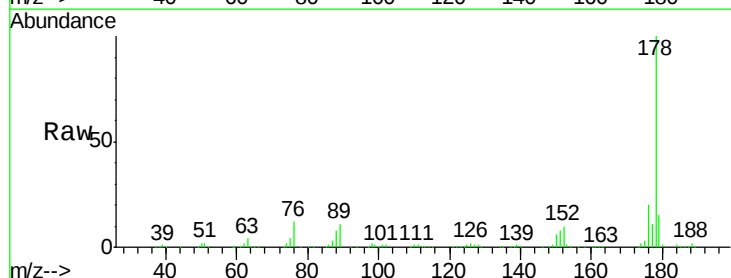


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

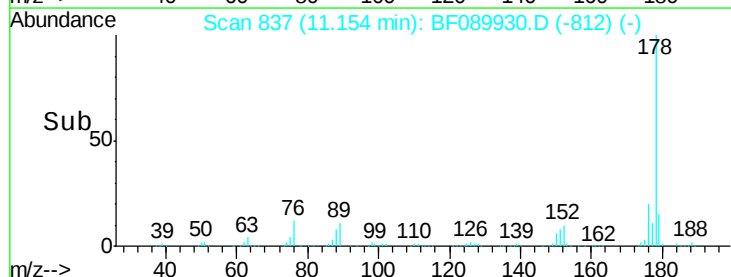
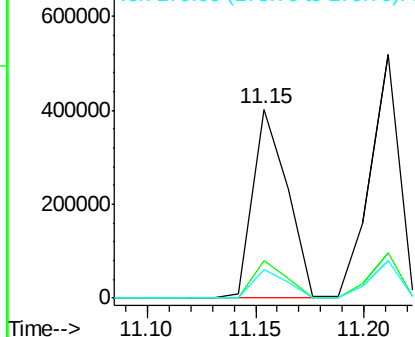


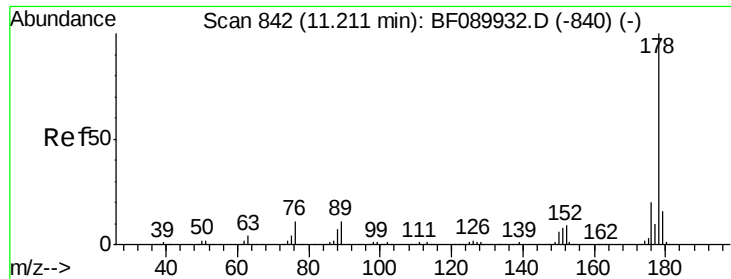
#70
 Phenanthrene
 Concen: 11.85 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion:178 Resp: 446565
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.5 24.7
 179 15.0 12.8 19.2



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

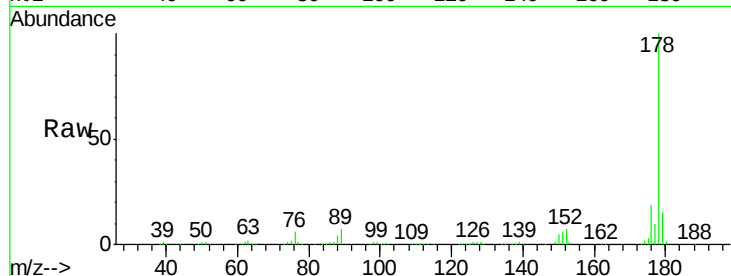




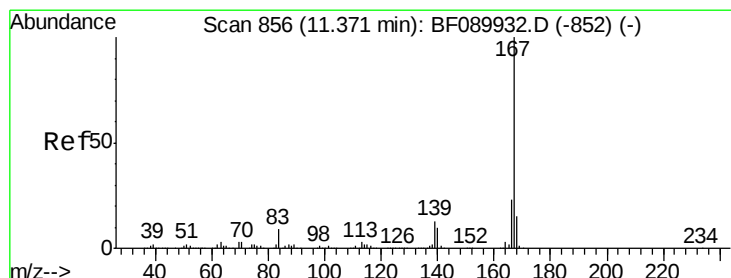
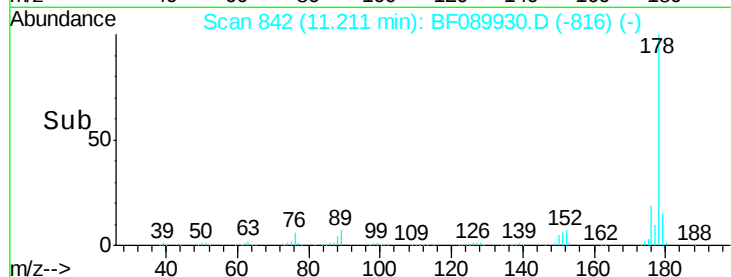
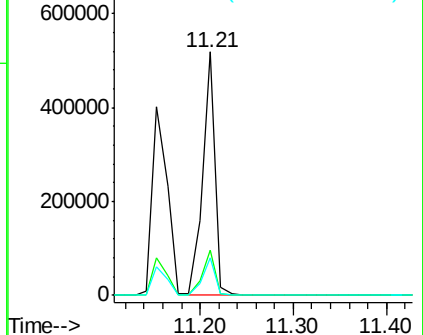
#71
 Anthracene
 Concen: 12.17 ng
 RT: 11.21 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 482779
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.5 13.0 19.4

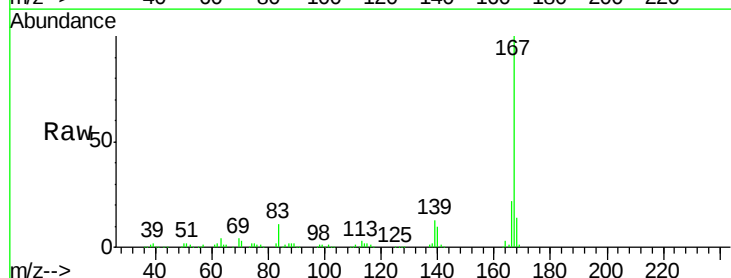


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

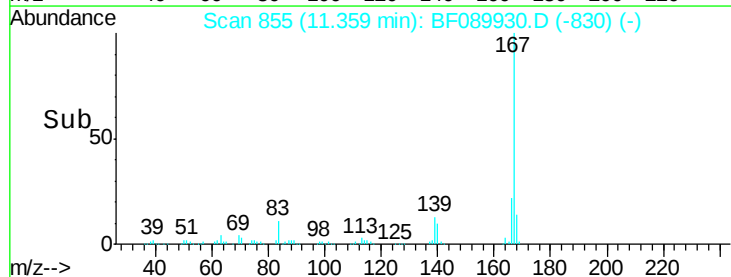
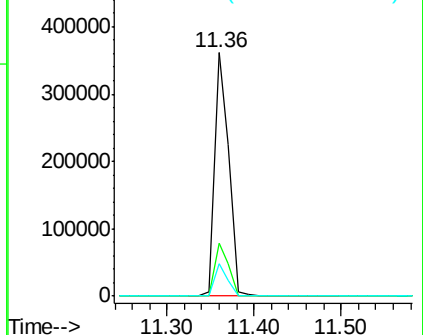


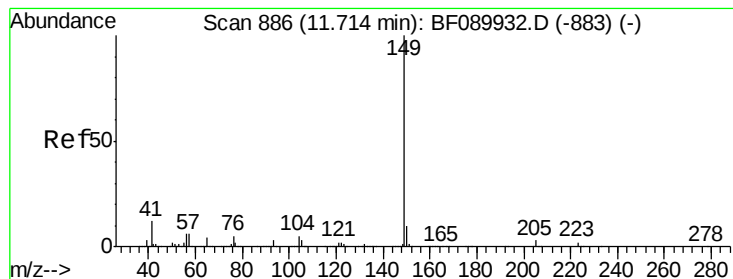
#72
 Carbazole
 Concen: 11.43 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion:167 Resp: 414700
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.1 27.1
 139 13.2 10.4 15.6



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: 11.28 ng

RT: 11.71 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

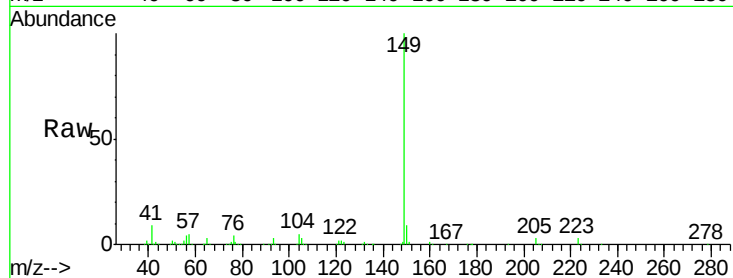
Tgt Ion:149 Resp: 496698

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.8

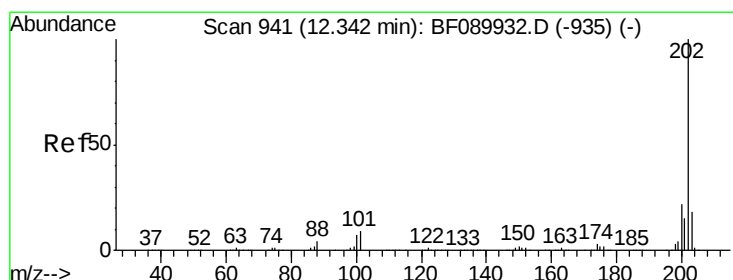
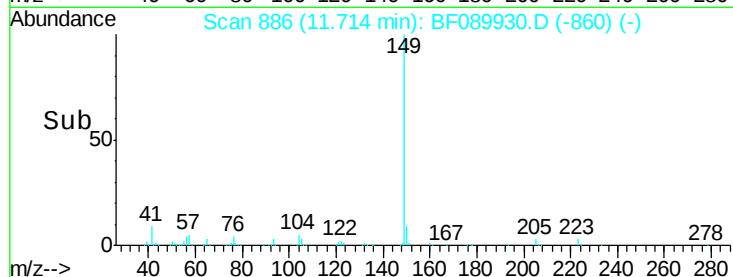
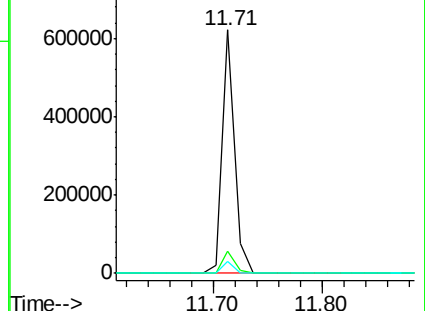
104 4.6 3.9 5.9



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: 11.40 ng

RT: 12.33 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

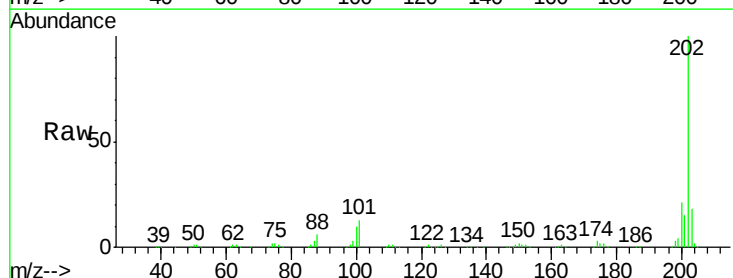
Tgt Ion:202 Resp: 455920

Ion Ratio Lower Upper

202 100

101 13.5 0.0 28.5

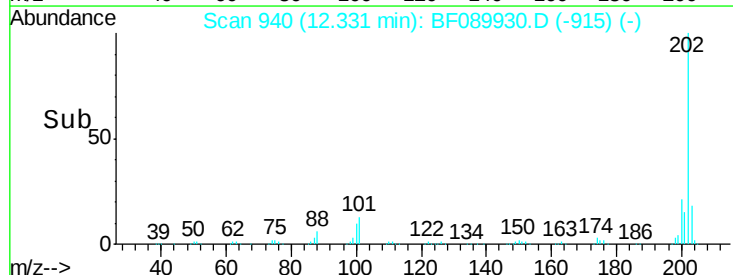
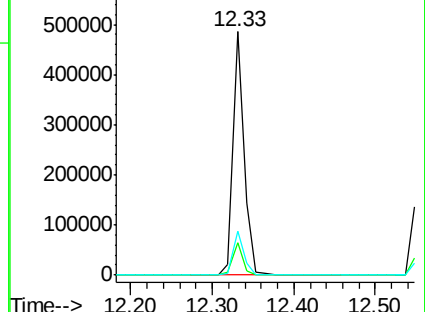
203 18.0 0.0 38.0

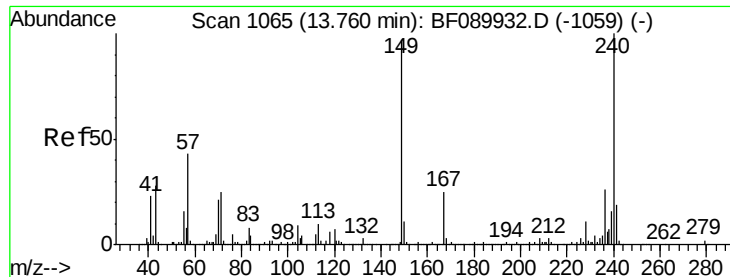


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.75 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

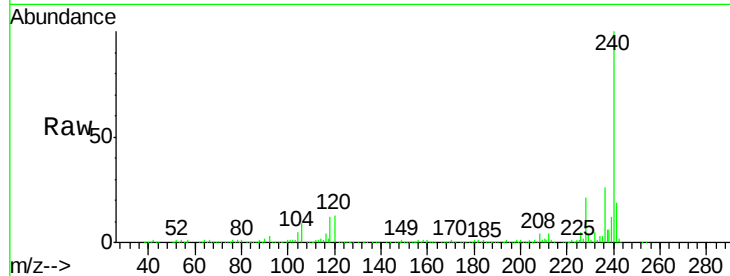
Tgt Ion:240 Resp: 641407

Ion Ratio Lower Upper

240 100

120 13.4 5.7 8.5#

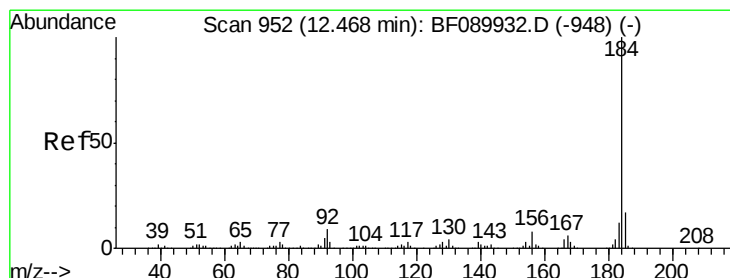
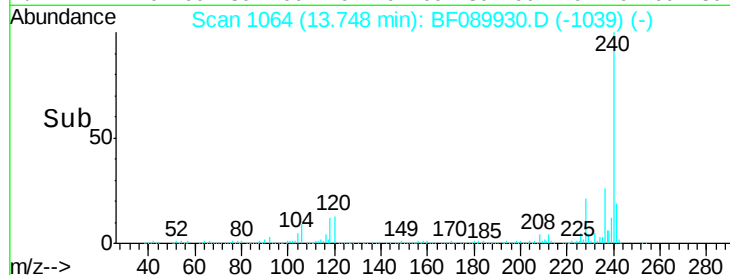
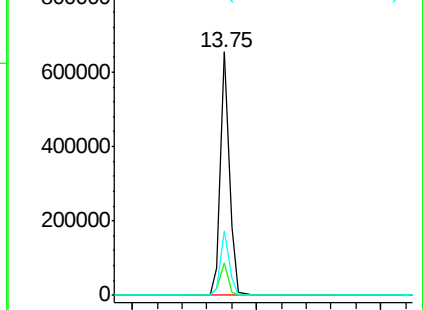
236 26.4 21.3 31.9



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: 10.47 ng

RT: 12.47 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

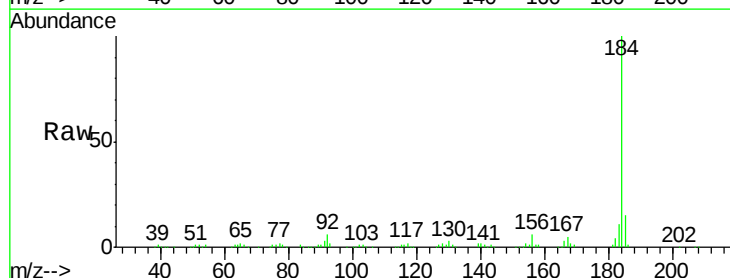
Tgt Ion:184 Resp: 248117

Ion Ratio Lower Upper

184 100

185 15.3 13.8 20.8

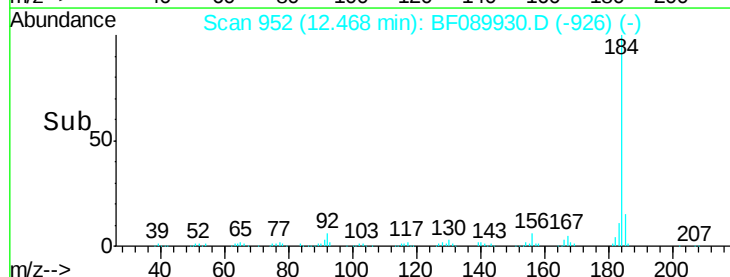
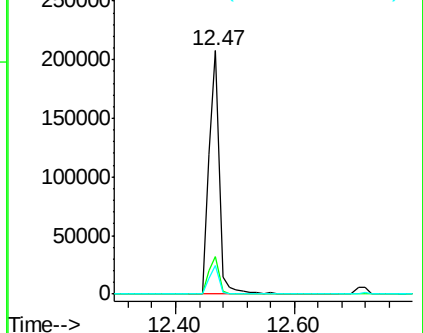
183 11.5 9.6 14.4

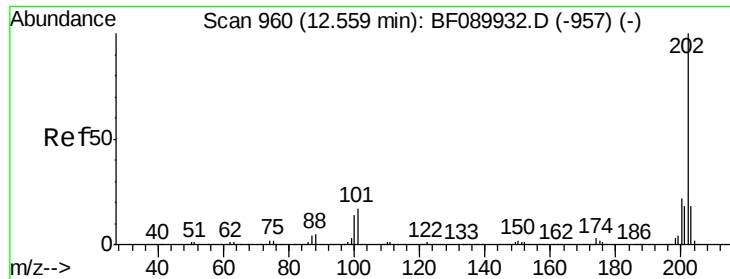


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

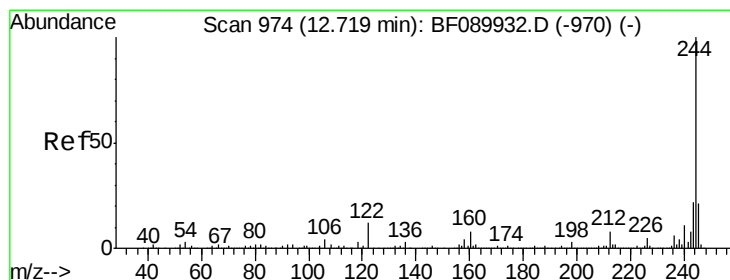
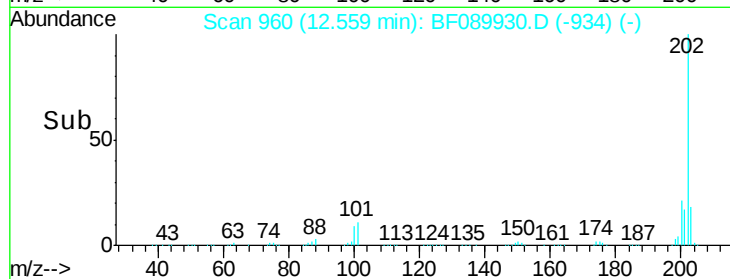
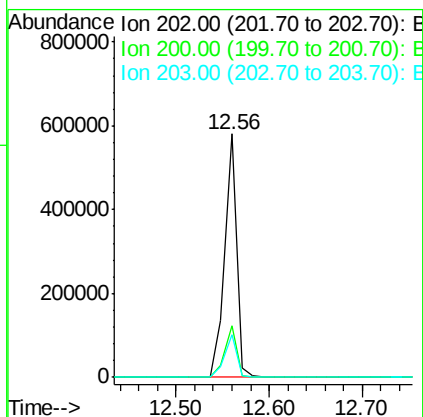
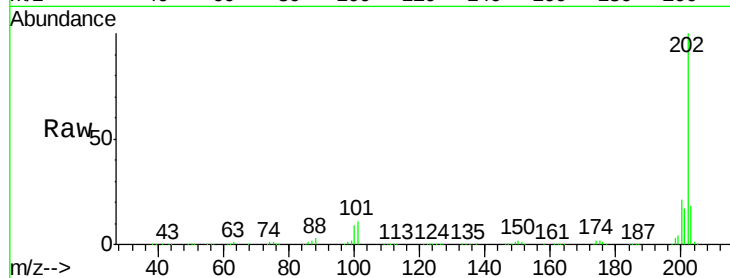




#77
 Pyrene
 Concen: 11.51 ng
 RT: 12.56 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

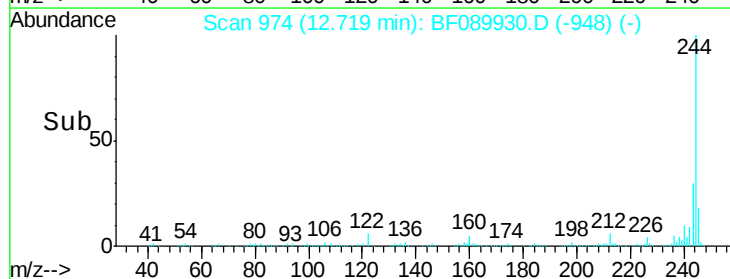
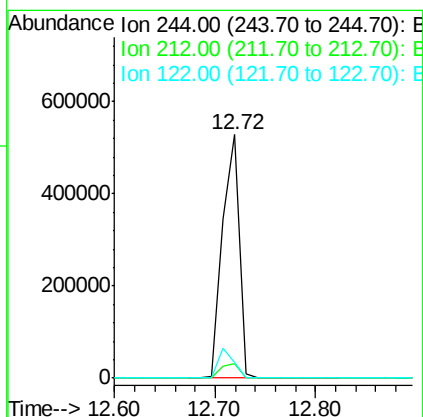
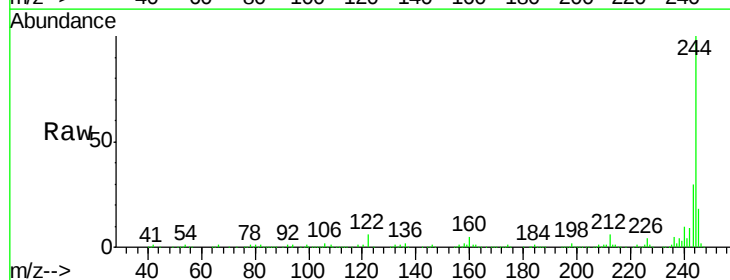
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

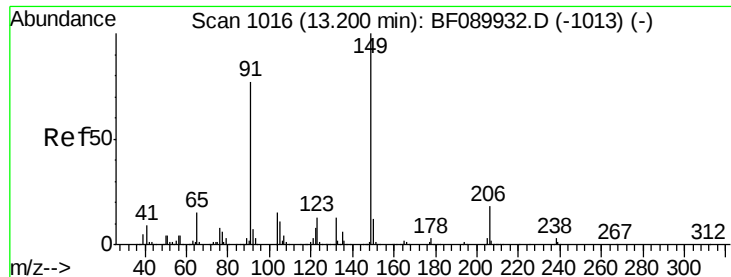
Tgt Ion: 202 Resp: 514101
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.6 26.4
 203 17.5 14.6 21.8



#78
 Terphenyl-d14
 Concen: 11.72 ng
 RT: 12.72 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion: 244 Resp: 612343
 Ion Ratio Lower Upper
 244 100
 212 6.2 6.1 9.1
 122 6.4 9.6 14.4#

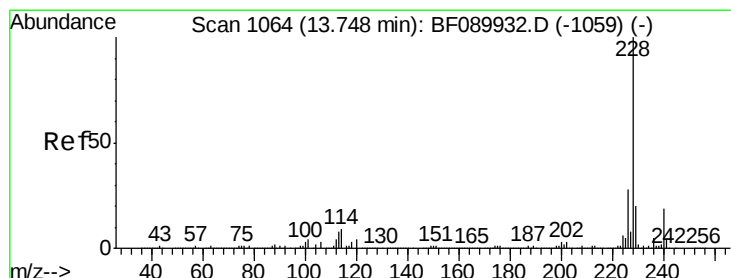
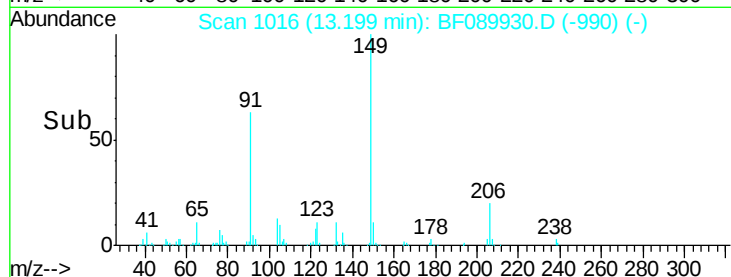
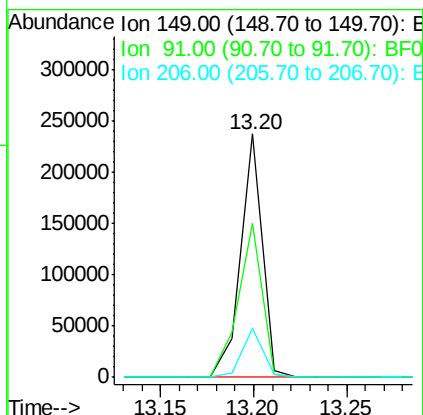
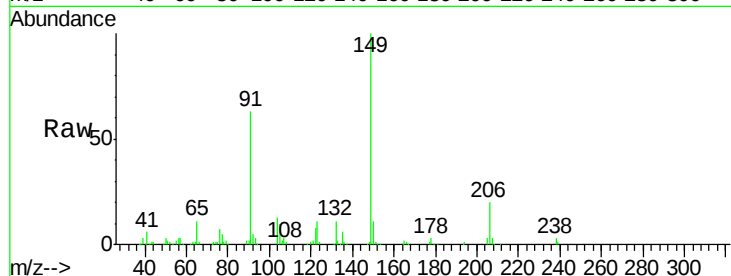




#79
Butylbenzylphthalate
Concen: 10.98 ng
RT: 13.20 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

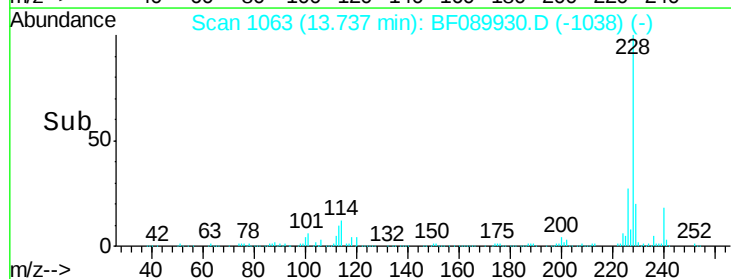
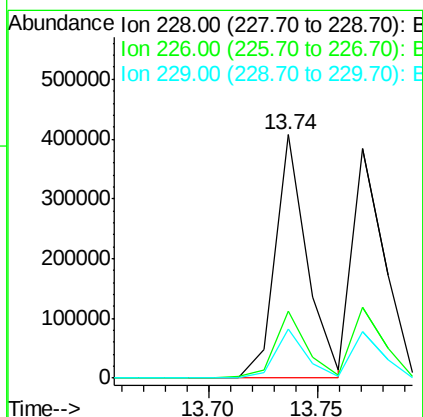
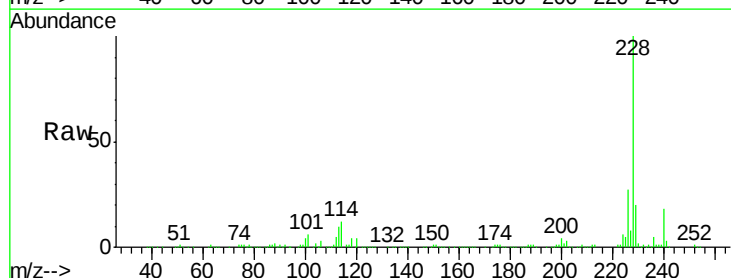
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.0	60.0	90.0
206	20.1	15.1	22.7



#80
Benzo(a)anthracene
Concen: 10.75 ng
RT: 13.74 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BF089930.D
Acq: 31 Aug 2016 2:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.2	33.2
229	19.9	15.8	23.6

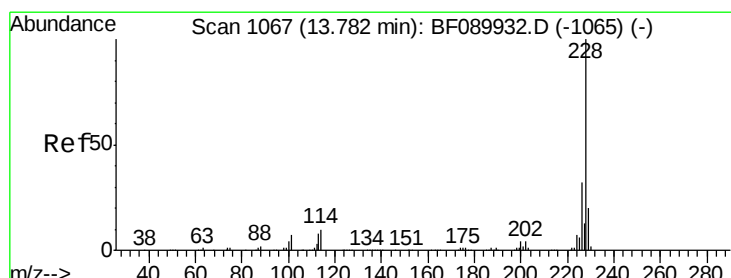
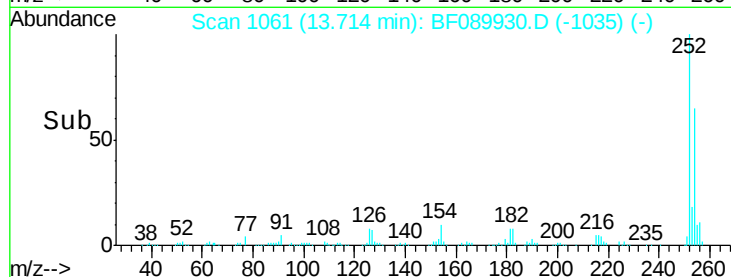
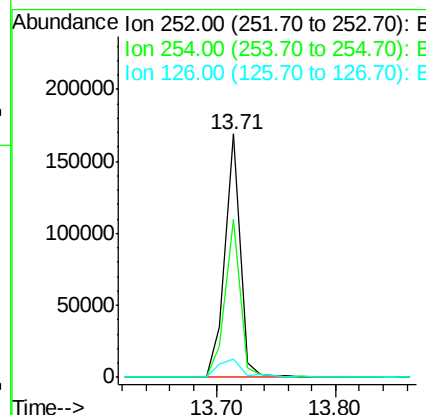
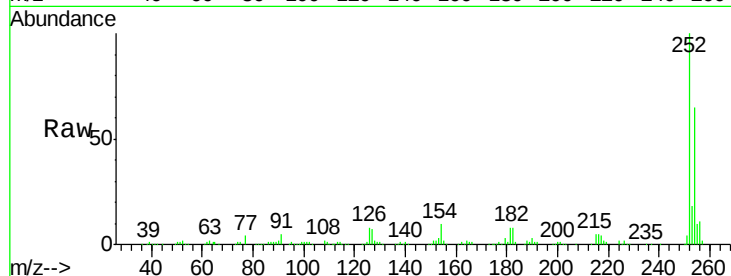




#81
 3,3'-Dichlorobenzidine
 Concen: 10.81 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

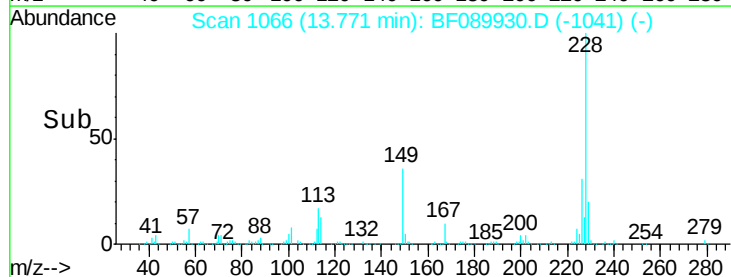
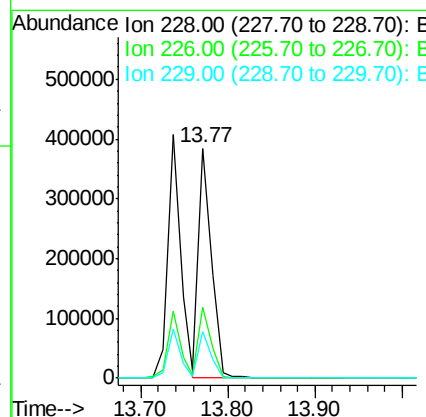
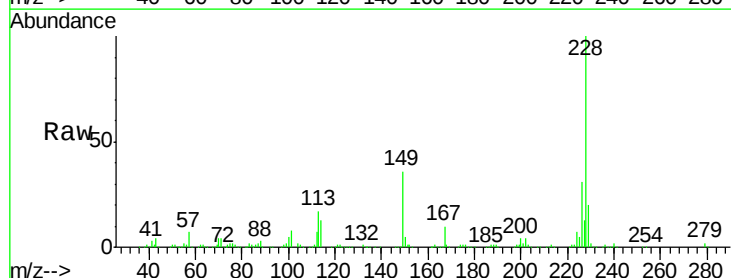
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.3	76.9
126	7.5	12.3	18.5



#82
 Chrysene
 Concen: 11.50 ng
 RT: 13.77 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	20.1	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.39 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

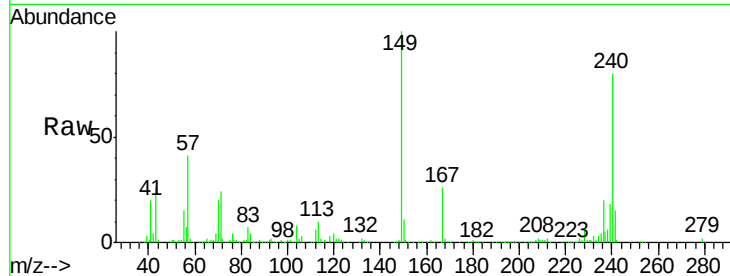
Tgt Ion:149 Resp: 260646

Ion Ratio Lower Upper

149 100

167 26.1 23.6 35.4

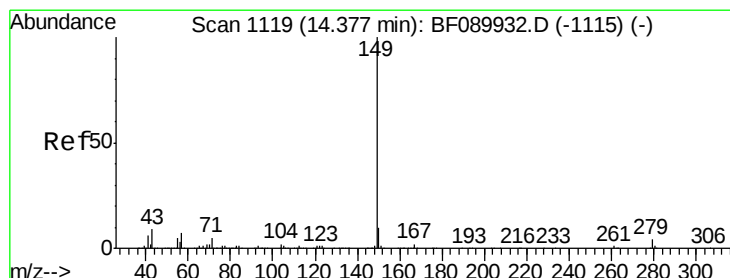
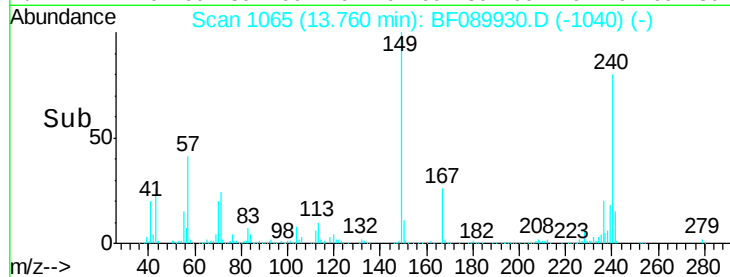
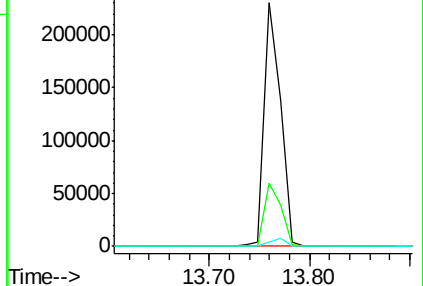
279 1.9 3.4 5.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 9.92 ng

RT: 14.37 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

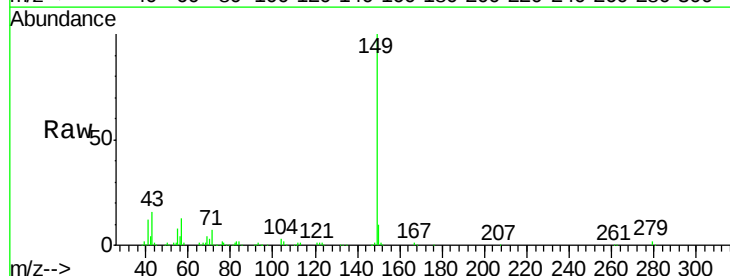
Tgt Ion:149 Resp: 395068

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

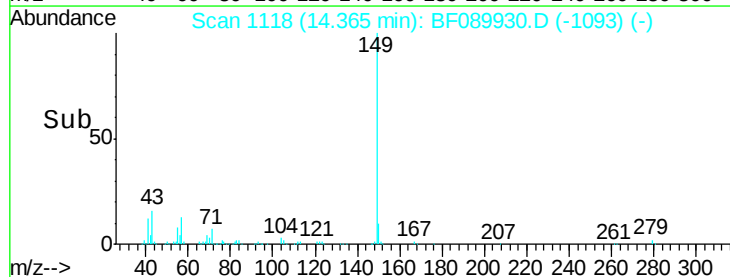
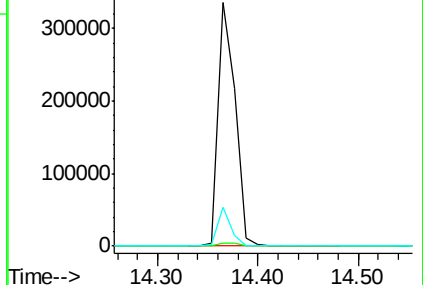
43 12.7 9.3 13.9

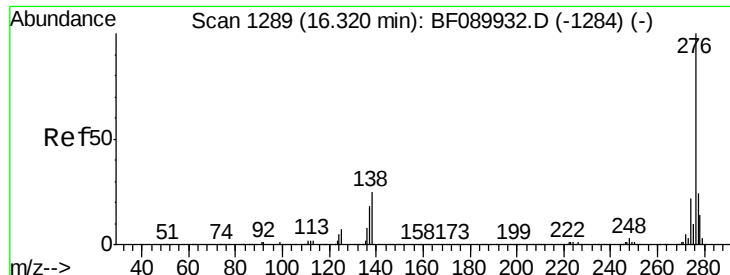


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

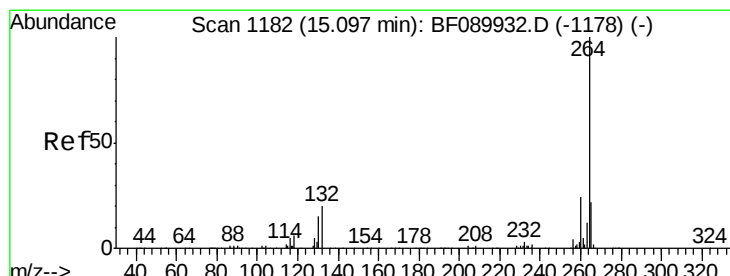
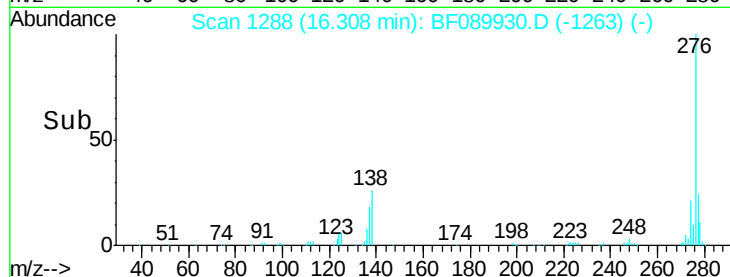
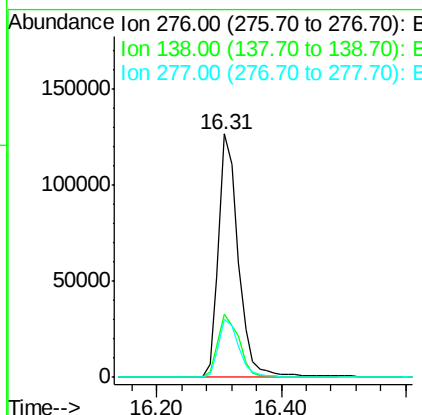
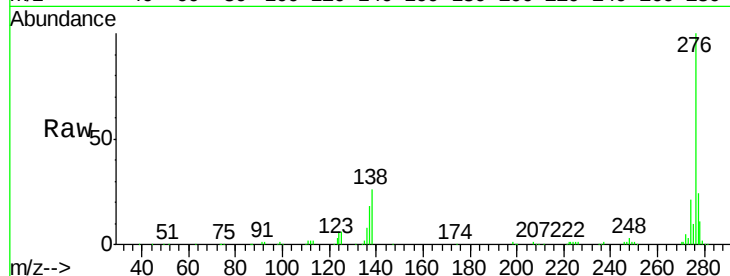




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.69 ng
 RT: 16.31 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

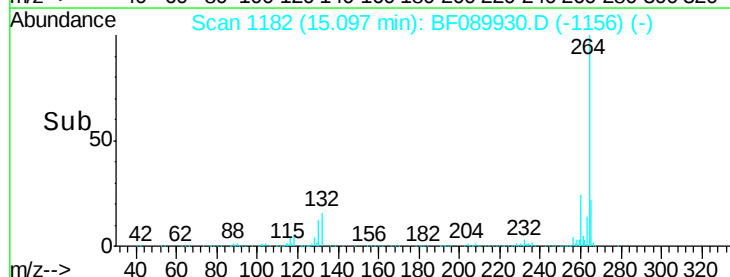
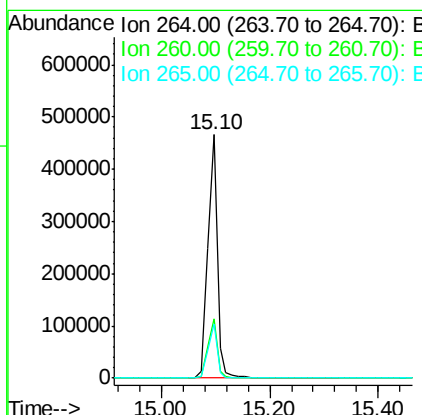
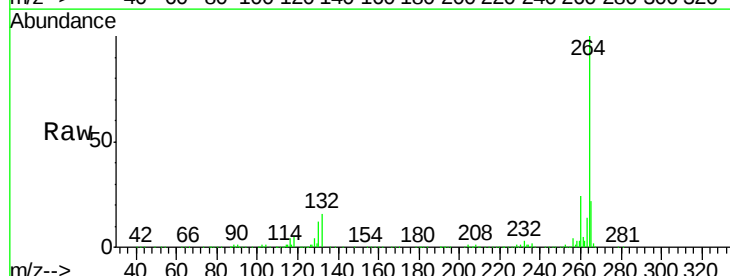
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

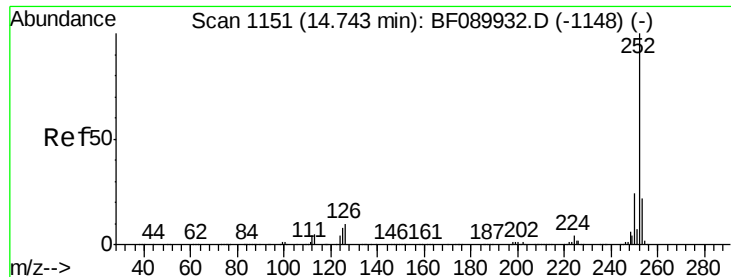
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	22.6	34.0
277	24.5	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF089930.D
 Acq: 31 Aug 2016 2:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	22.0	17.4	26.2





#87

Benzo(b)fluoranthene

Concen: 20.44 ng

RT: 14.75 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

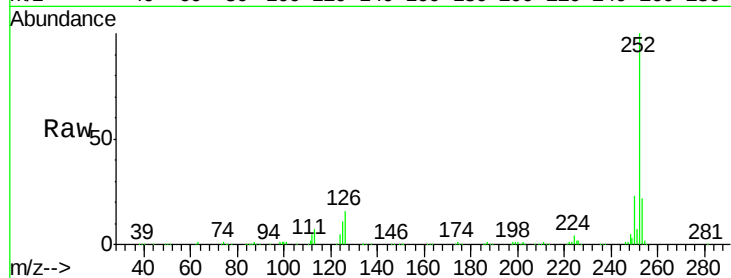
Tgt Ion:252 Resp: 708067

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

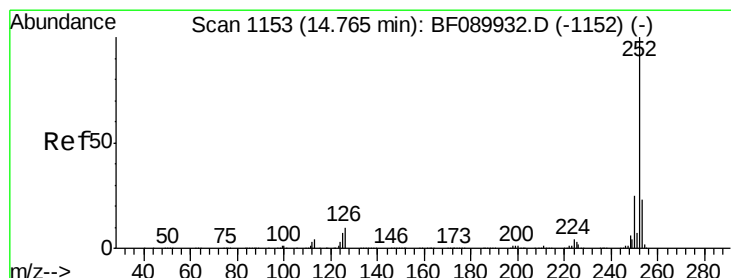
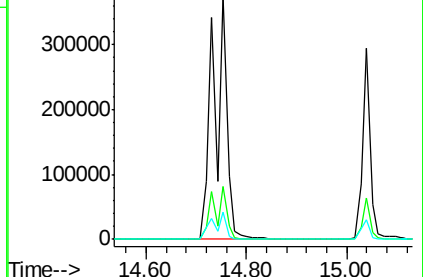
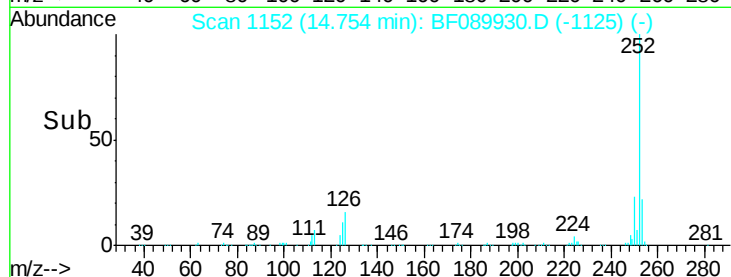
125 11.0 5.7 8.5#



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



#88

Benzo(k)fluoranthene

Concen: 24.17 ng

RT: 14.75 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

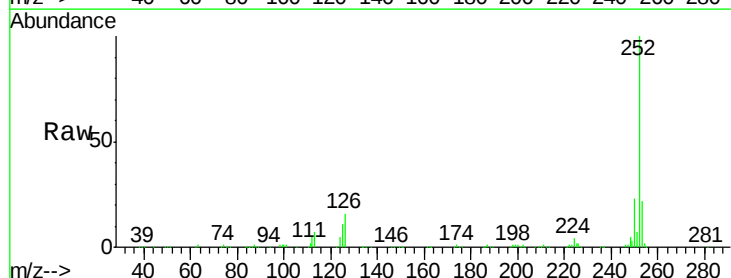
Tgt Ion:252 Resp: 708067

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

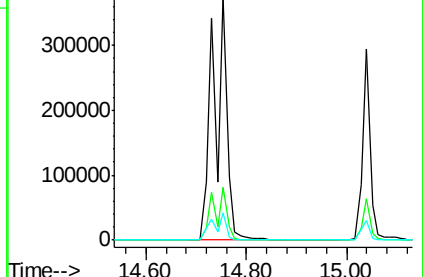
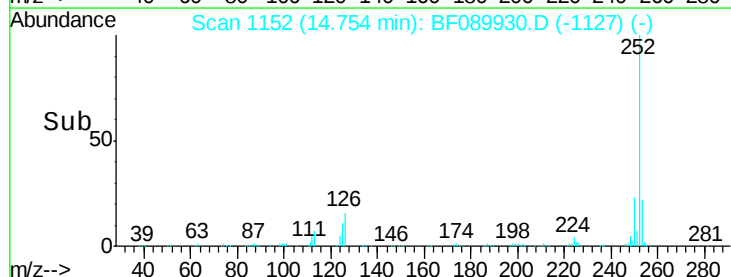
125 11.0 7.3 10.9#

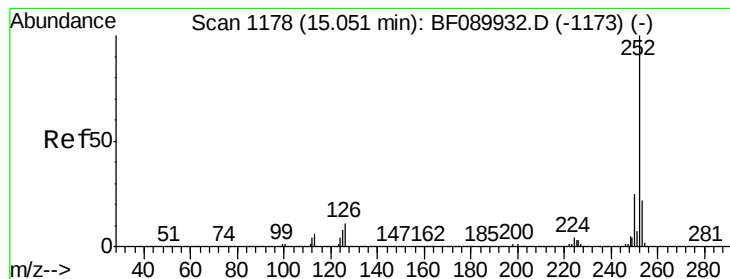


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.99 ng

RT: 15.04 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

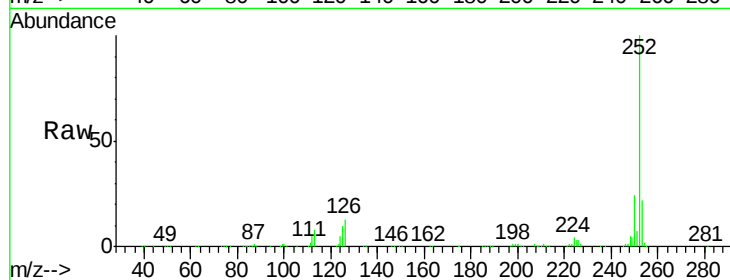
Tgt Ion: 252 Resp: 324322

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

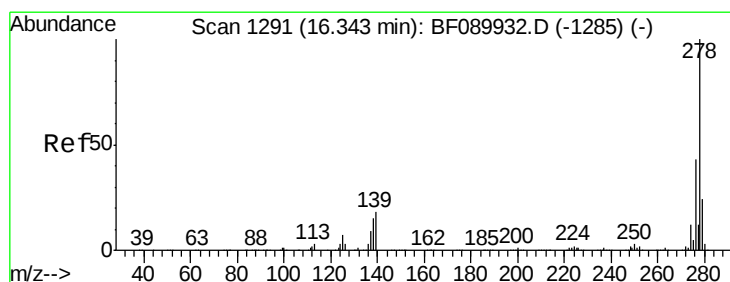
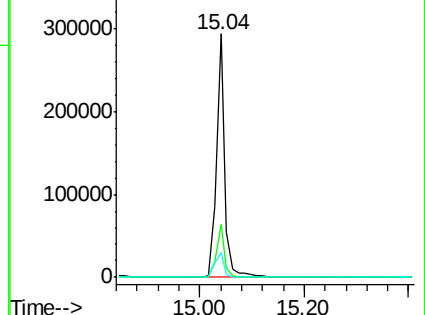
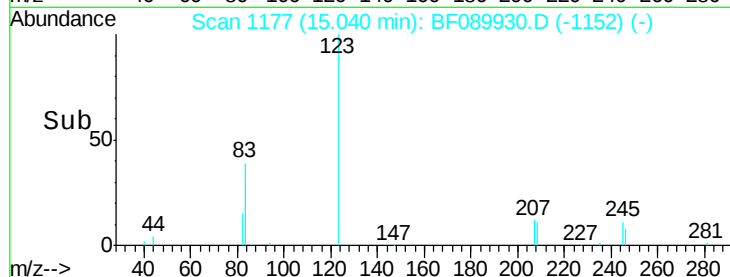
125 10.3 6.3 9.5#



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: 10.27 ng

RT: 16.33 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

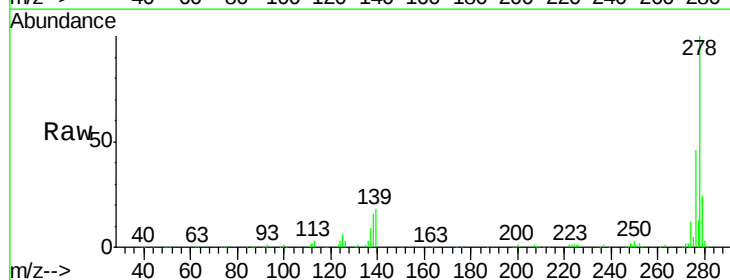
Tgt Ion: 278 Resp: 230551

Ion Ratio Lower Upper

278 100

139 18.0 13.4 20.2

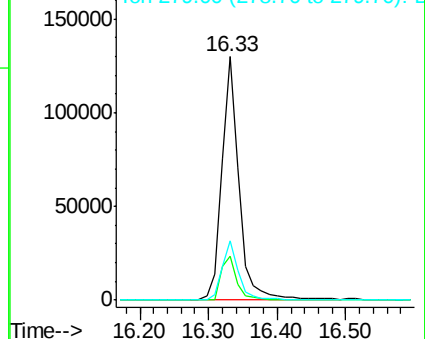
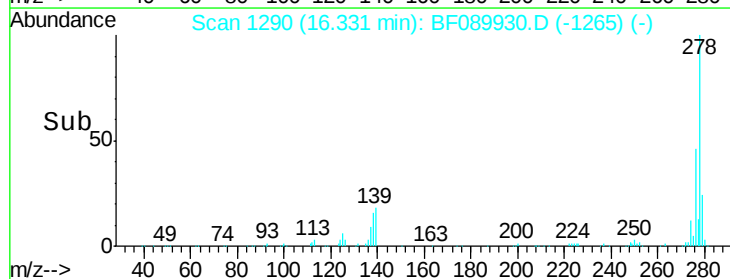
279 24.2 19.4 29.2

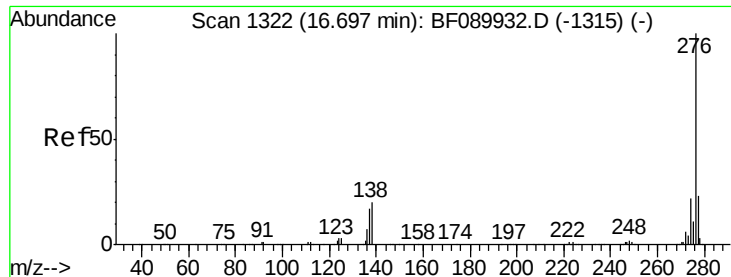


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.40 ng

RT: 16.67 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BF089930.D

Acq: 31 Aug 2016 2:56

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

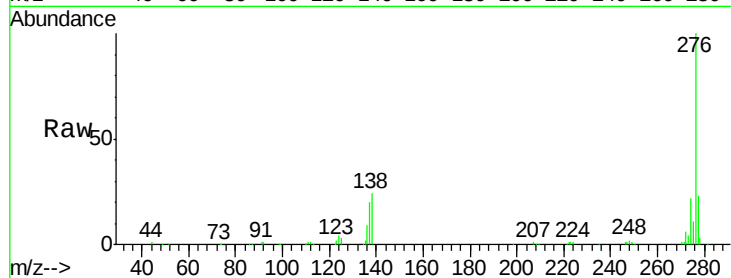
Tgt Ion: 276 Resp: 233787

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.4

138 24.4 16.4 24.6



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

