

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086215.D
 Acq On : 15 Apr 2016 14:21
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 15 15:07:16 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 14:10:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	270274	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1129830	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	488599	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	904777	20.00	ng	0.00
75) Chrysene-d12	14.05	240	458796	20.00	ng	0.00
86) Perylene-d12	15.48	264	439680	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	2259863	70.03	ng	0.01
7) Phenol-d6	6.53	99	2659090	66.31	ng	0.01
23) Nitrobenzene-d5	7.47	82	2513434	63.74	ng	0.01
41) 2,4,6-Tribromophenol	10.73	330	449067	57.23	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	2864890	54.10	ng	0.00
78) Terphenyl-d14	13.01	244	2781858	75.52	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	661718	73.93	ng	98
3) Pyridine	3.24	79	1820466	74.91	ng	97
4) n-Nitrosodimethylamine	3.21	42	689792	81.43	ng	# 73
6) Aniline	6.57	93	2069338	69.82	ng	100
8) 2-Chlorophenol	6.68	128	1115293	59.29	ng	93
9) Benzaldehyde	6.44	77	1014883	68.51	ng	93
10) Phenol	6.54	94	1650871	68.17	ng	89
11) bis(2-Chloroethyl)ether	6.64	93	1106079	58.60	ng	85
12) 1,3-Dichlorobenzene	6.84	146	1294381	66.30	ng	94
13) 1,4-Dichlorobenzene	6.91	146	1306527	67.45	ng	97
14) 1,2-Dichlorobenzene	6.84	146	1294318	73.63	ng	97
15) Benzyl Alcohol	7.04	79	999185	68.13	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.18	45	2077857	72.16	ng	97
17) 2-Methylphenol	7.15	107	1078272	68.24	ng	97
18) Hexachloroethane	7.41	117	461201	63.96	ng	90
19) n-Nitroso-di-n-propylamine	7.33	70	917726	70.78	ng	97
20) 3+4-Methylphenols	7.31	107	944525	54.23	ng	# 89
22) Acetophenone	7.32	105	1455530	62.72	ng	# 94
24) Nitrobenzene	7.49	77	1492985	69.46	ng	89
25) Isophorone	7.73	82	2811933	73.10	ng	99
26) 2-Nitrophenol	7.80	139	724690	75.15	ng	# 86
27) 2,4-Dimethylphenol	7.84	122	1200553	64.04	ng	97
28) bis(2-Chloroethoxy)methane	7.94	93	1403377	61.63	ng	99
29) 2,4-Dichlorophenol	8.04	162	978888	67.27	ng	96
30) 1,2,4-Trichlorobenzene	8.12	180	958105	64.63	ng	98
31) Naphthalene	8.21	128	3333035	63.84	ng	99
32) Benzoic acid	7.98	122	1098046	93.68	ng	99
33) 4-Chloroaniline	8.26	127	1577571	70.39	ng	95
34) Hexachlorobutadiene	8.33	225	452002	59.46	ng	99
35) Caprolactam	8.66	113	423540	80.50	ng	98
36) 4-Chloro-3-methylphenol	8.74	107	1146044	68.78	ng	98
37) 2-Methylnaphthalene	8.90	142	1889224	57.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	765634	65.49	ng	97
40) Hexachlorocyclopentadiene	9.06	237	440731	77.71	ng	96

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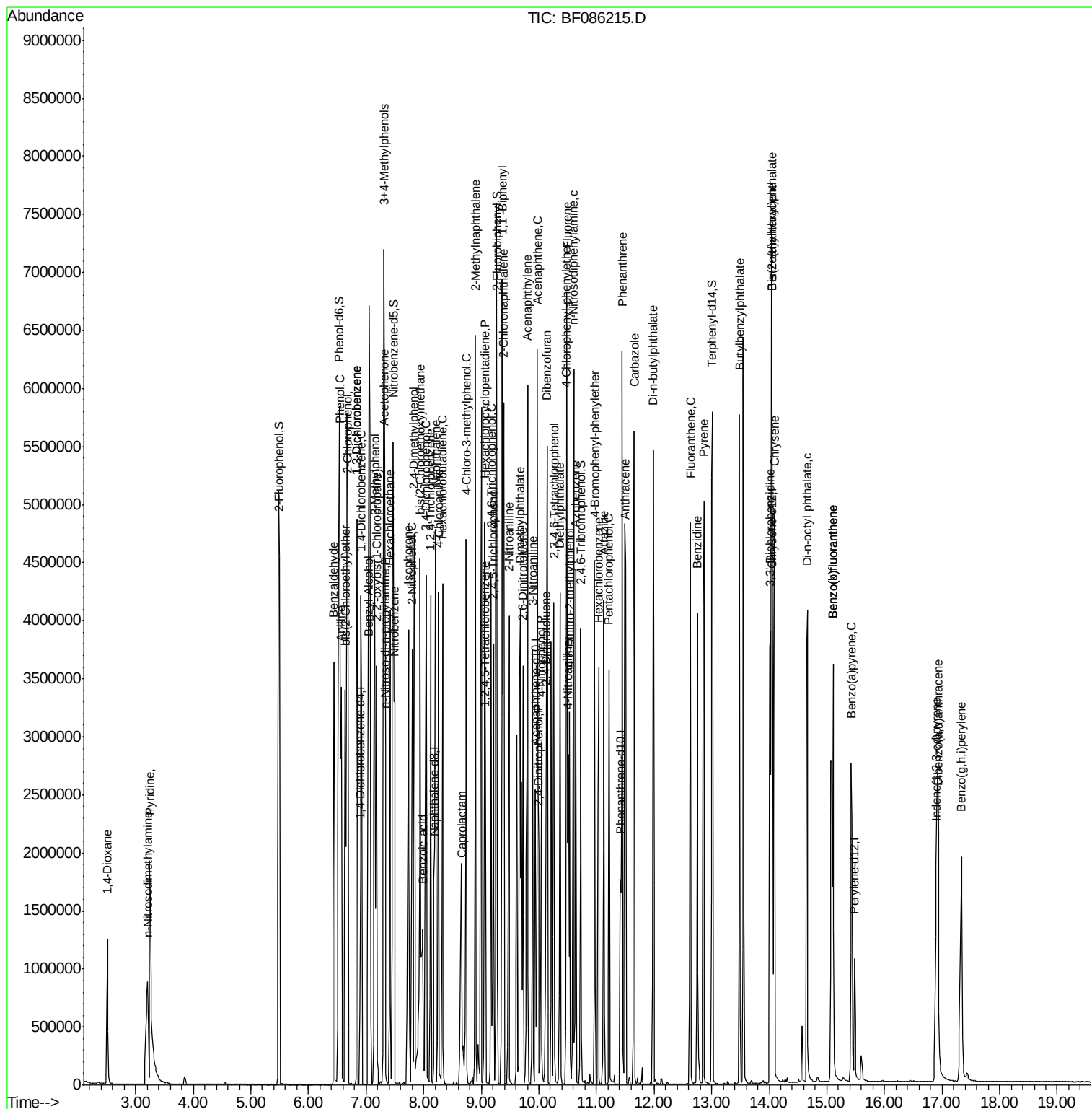
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42) 2,4,6-Trichlorophenol	9.17	196	700864	74.10	ng	98
43) 2,4,5-Trichlorophenol	9.21	196	575729	61.05	ng #	84
45) 1,1'-Biphenyl	9.37	154	2291223	62.81	ng	97
46) 2-Chloronaphthalene	9.39	162	1919211	64.70	ng	97
47) 2-Nitroaniline	9.48	65	801967	84.75	ng	90
48) Acenaphthylene	9.80	152	2688487	55.88	ng	98
49) Dimethylphthalate	9.68	163	2497052	71.63	ng	99
50) 2,6-Dinitrotoluene	9.72	165	568355	70.90	ng #	61
51) Acenaphthene	9.97	154	1749138	61.63	ng	100
52) 3-Nitroaniline	9.89	138	633712	65.46	ng	95
53) 2,4-Dinitrophenol	10.00	184	292908	116.44	ng #	77
54) Dibenzofuran	10.14	168	2106237	55.44	ng	92
55) 4-Nitrophenol	10.04	139	531420	67.88	ng	94
56) 2,4-Dinitrotoluene	10.12	165	796312	77.06	ng #	67
57) Fluorene	10.49	166	1481208	55.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	425627	63.26	ng	94
59) Diethylphthalate	10.36	149	2419790	68.13	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	712076	61.52	ng	94
61) 4-Nitroaniline	10.51	138	631527	77.80	ng	93
62) Azobenzene	10.64	77	2445159	67.97	ng	97
64) 4,6-Dinitro-2-methylphenol	10.53	198	335298	77.45	ng	89
65) n-Nitrosodiphenylamine	10.60	169	1628936	58.42	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	499357	58.91	ng #	82
67) Hexachlorobenzene	11.04	284	561382	61.02	ng #	85
68) Atrazine	11.13	200	518224	59.06	ng	99
69) Pentachlorophenol	11.22	266	369653	65.20	ng	98
70) Phenanthrene	11.45	178	2508660	55.03	ng	99
71) Anthracene	11.50	178	2839176	63.66	ng	98
72) Carbazole	11.65	167	2699124	63.40	ng	98
73) Di-n-butylphthalate	11.98	149	3108196	57.13	ng	98
74) Fluoranthene	12.64	202	2797466	65.48	ng	95
76) Benzidine	12.75	184	1507468	80.35	ng	98
77) Pyrene	12.87	202	2794847	81.69	ng	99
79) Butylbenzylphthalate	13.48	149	1325128	76.97	ng #	83
80) Benzo(a)anthracene	14.04	228	1758478	71.28	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	1173815	80.14	ng #	97
82) Chrysene	14.09	228	2033259	78.73	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	1262317	69.70	ng	98
84) Di-n-octyl phthalate	14.66	149	2895379	82.20	ng	98
85) Indeno(1,2,3-cd)pyrene	16.90	276	2005372	89.28	ng	96
87) Benzo(b)fluoranthene	15.11	252	3486987	133.01	ng	97
88) Benzo(k)fluoranthene	15.11	252	3489173	134.79	ng #	94
89) Benzo(a)pyrene	15.43	252	1716945	71.53	ng	97
90) Dibenzo(a,h)anthracene	16.93	278	1596413	75.13	ng	99
91) Benzo(g,h,i)perylene	17.33	276	1802480	80.16	ng #	93

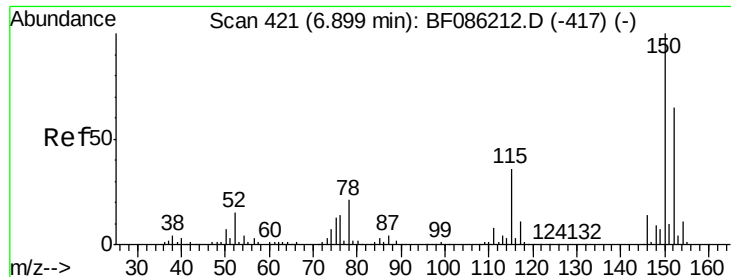
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 8      Sample Multiplier: 1
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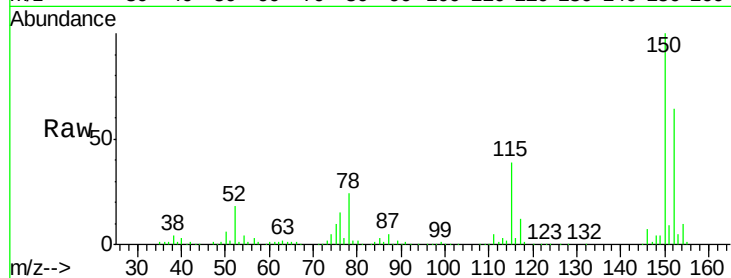


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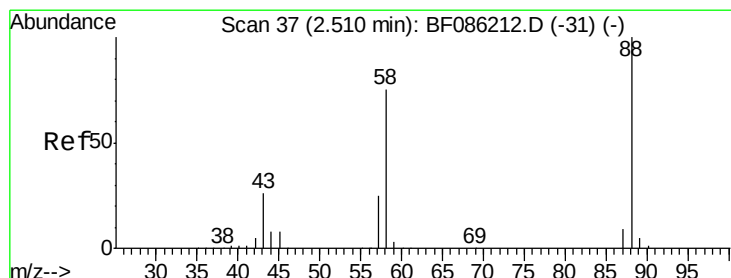
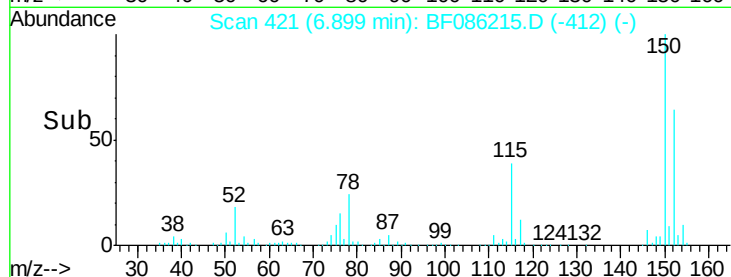
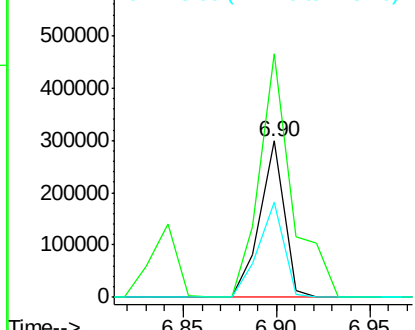
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 152 Resp: 270274
Ion Ratio Lower Upper
152 100
150 155.9 124.1 186.1
115 60.7 43.9 65.9



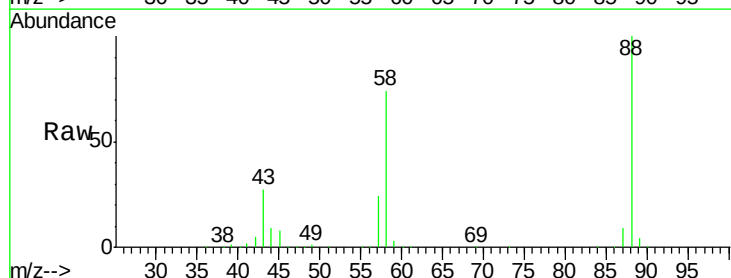
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



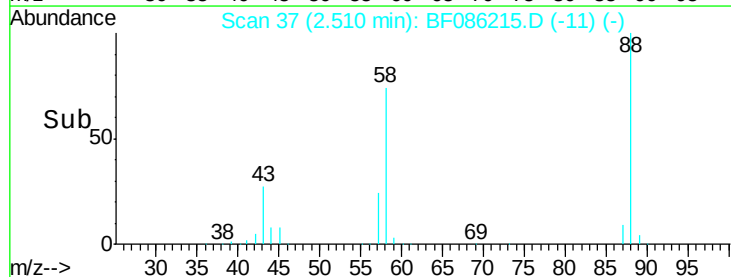
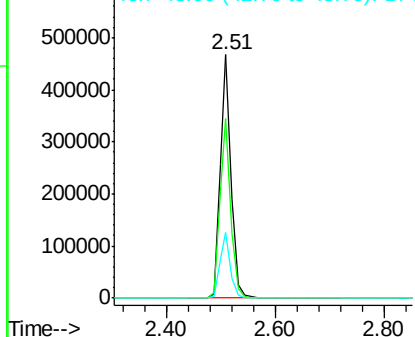
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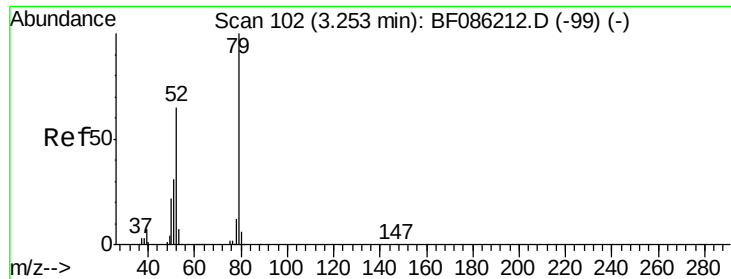
1,4-Dioxane
Concen: 73.93 ng
RT: 2.51 min Scan# 37
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion: 88 Resp: 661718
Ion Ratio Lower Upper
88 100
58 73.5 58.4 87.6
43 26.2 23.3 34.9



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

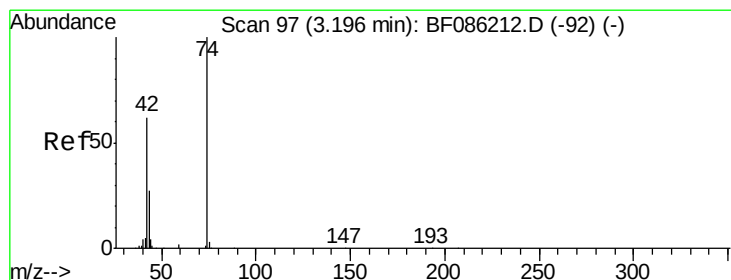
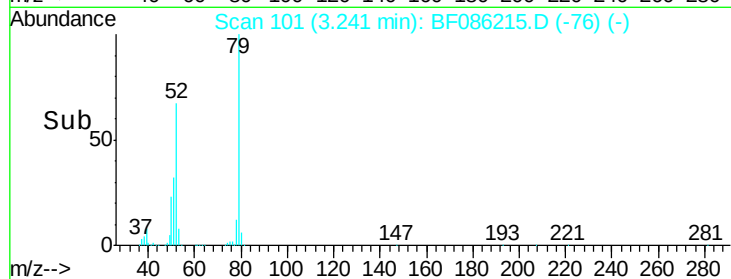
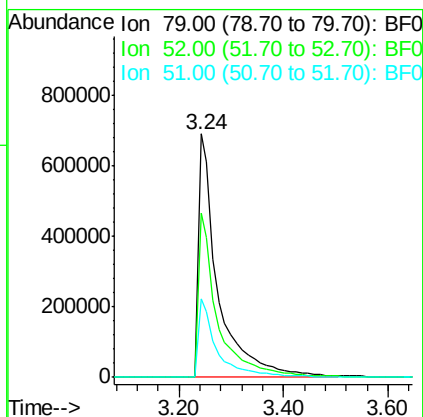
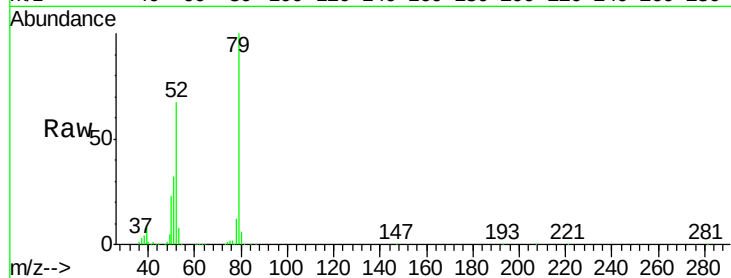




#3
 Pyridine
 Concen: 74.91 ng
 RT: 3.24 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

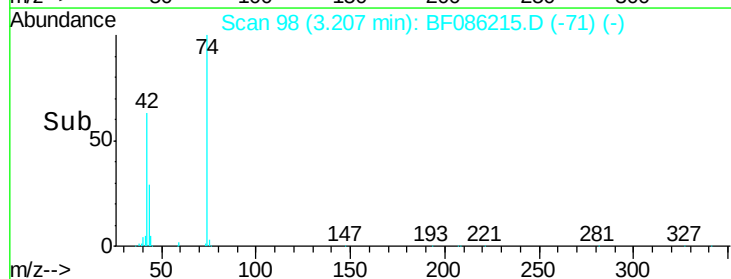
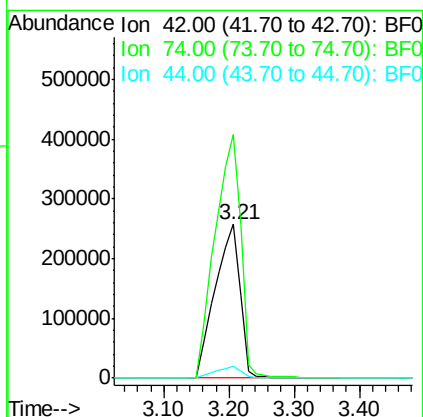
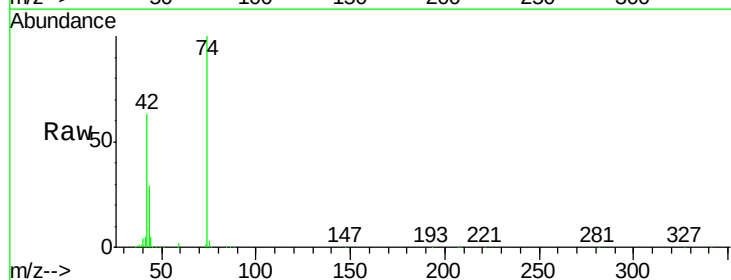
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

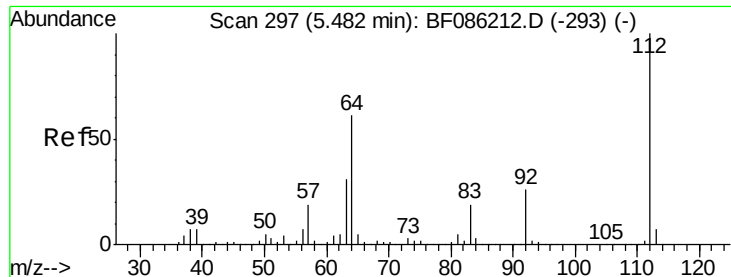
Tgt Ion: 79 Resp: 1820466
 Ion Ratio Lower Upper
 79 100
 52 67.4 55.4 83.2
 51 32.3 28.1 42.1



#4
 n-Nitrosodimethylamine
 Concen: 81.43 ng
 RT: 3.21 min Scan# 98
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion: 42 Resp: 689792
 Ion Ratio Lower Upper
 42 100
 74 158.3 100.5 150.7#
 44 7.5 5.4 8.0





#5

2-Fluorophenol

Concen: 70.03 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

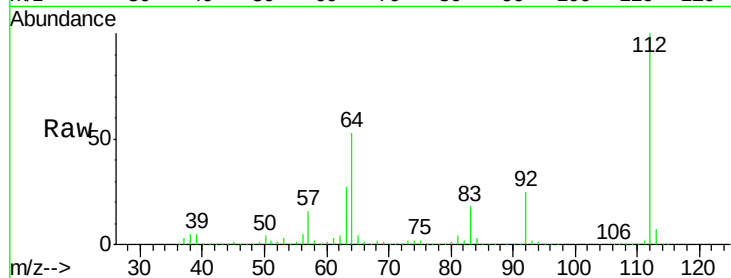
Tgt Ion: 112 Resp: 2259863

Ion Ratio Lower Upper

112 100

64 53.0 48.1 72.1

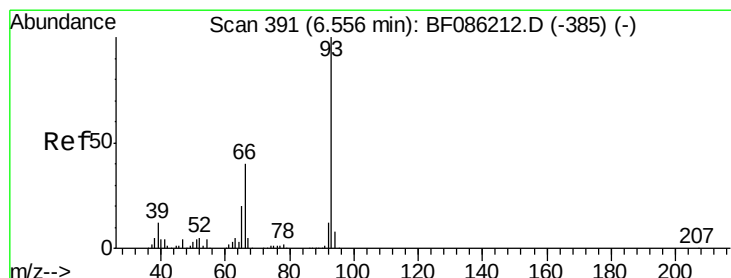
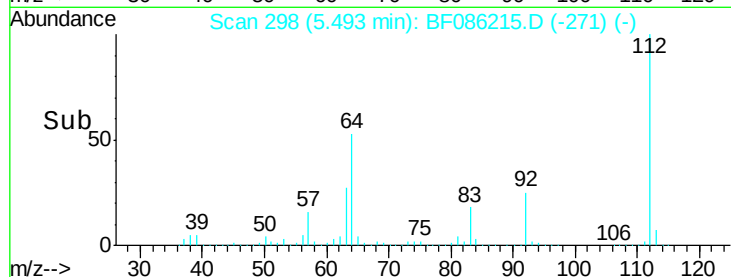
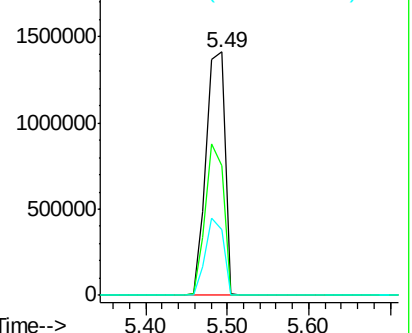
63 27.0 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 69.82 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

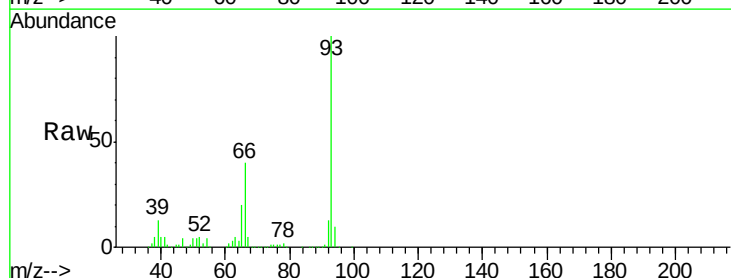
Tgt Ion: 93 Resp: 2069338

Ion Ratio Lower Upper

93 100

66 40.5 32.2 48.2

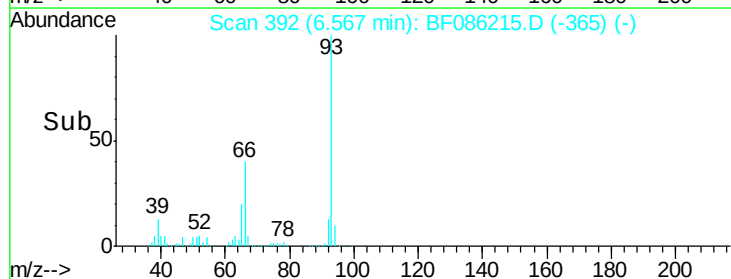
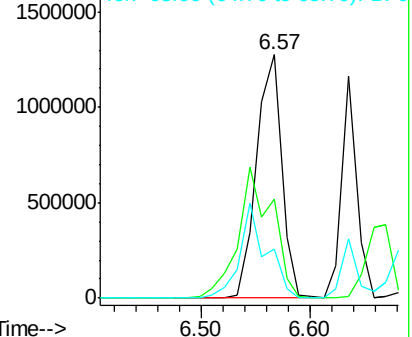
65 20.2 16.4 24.6

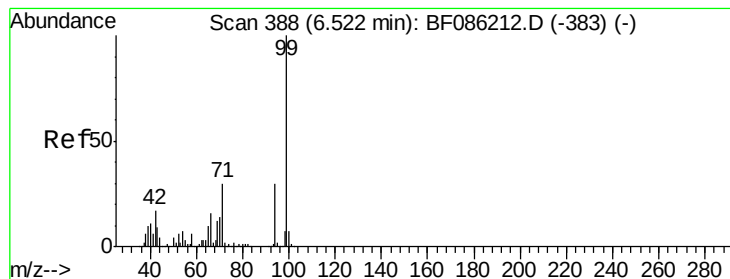


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 66.31 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

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ClientSampleId :

SSTDICC080

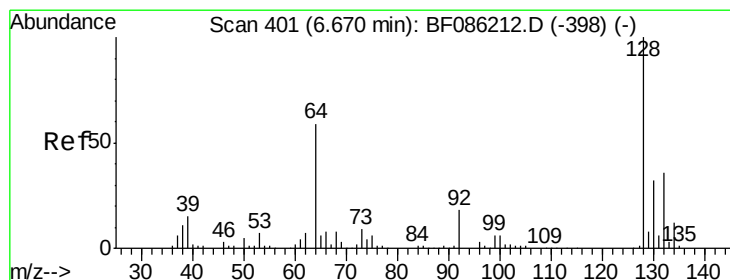
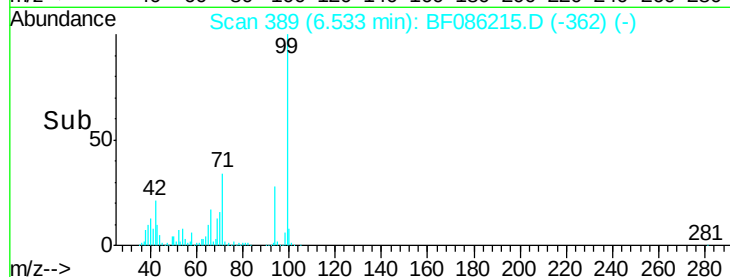
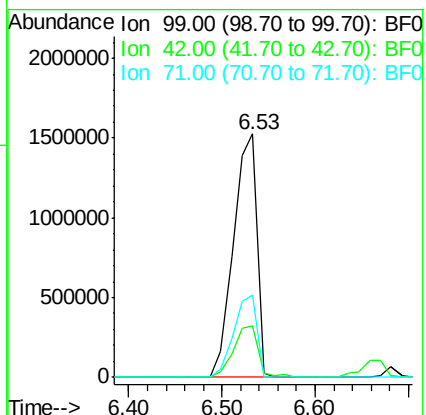
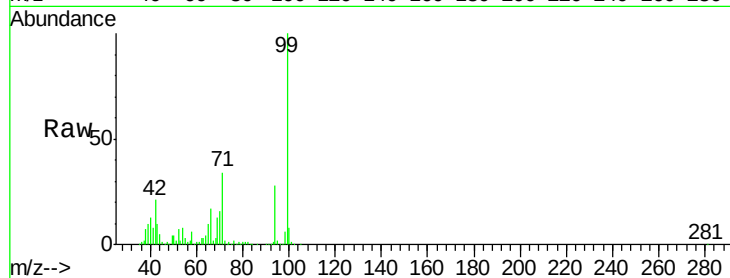
Tgt Ion: 99 Resp: 2659090

Ion Ratio Lower Upper

99 100

42 21.3 15.4 23.2

71 34.0 25.6 38.4



#8

2-Chlorophenol

Concen: 59.29 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

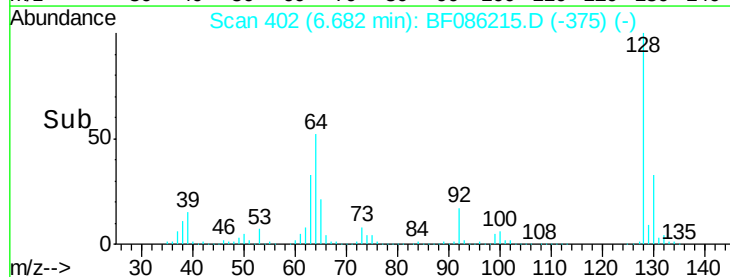
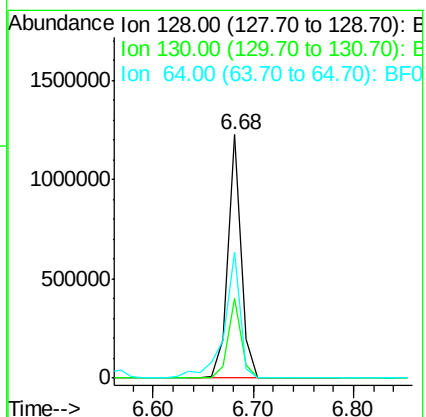
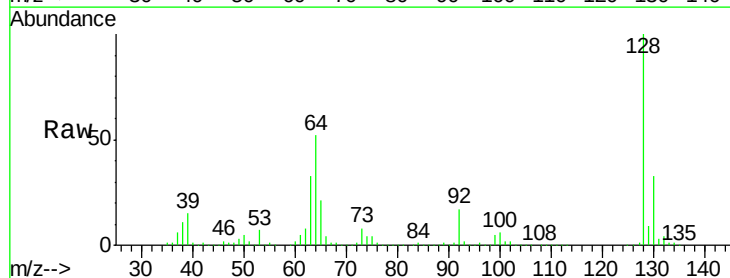
Tgt Ion: 128 Resp: 1115293

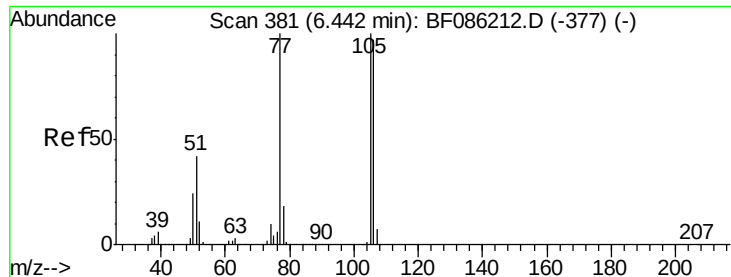
Ion Ratio Lower Upper

128 100

130 32.9 11.8 51.8

64 51.8 39.5 79.5





#9

Benzaldehyde

Concen: 68.51 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF086215.D

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SSTDICC080

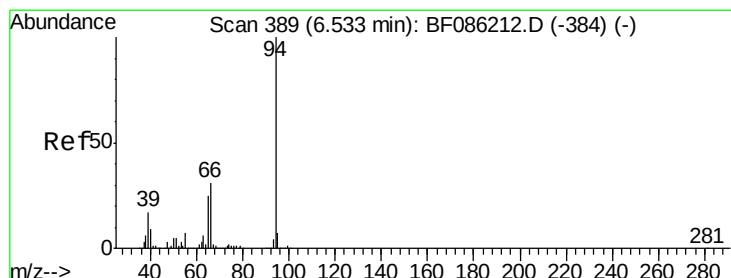
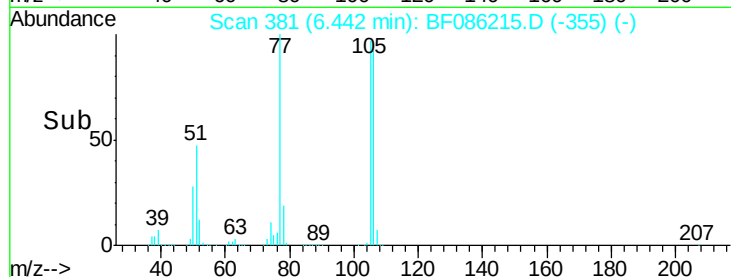
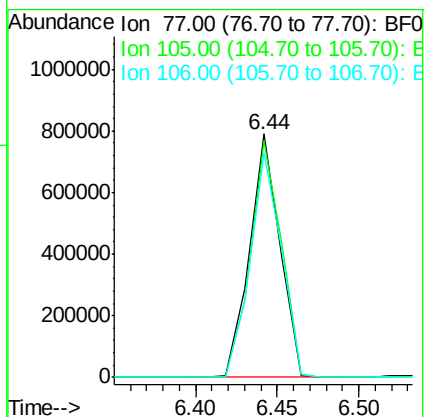
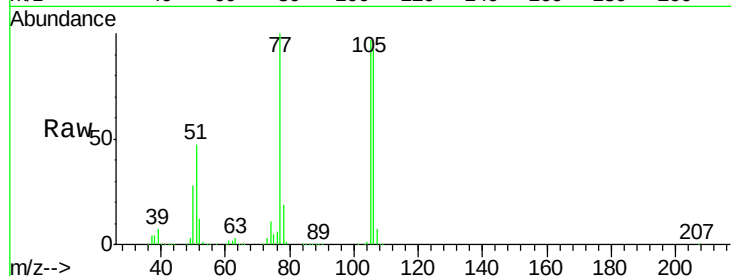
Tgt Ion: 77 Resp: 1014883

Ion Ratio Lower Upper

77 100

105 97.1 84.6 124.6

106 92.2 78.6 118.6



#10

Phenol

Concen: 68.17 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

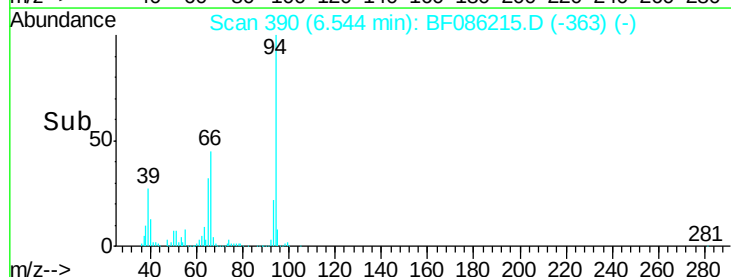
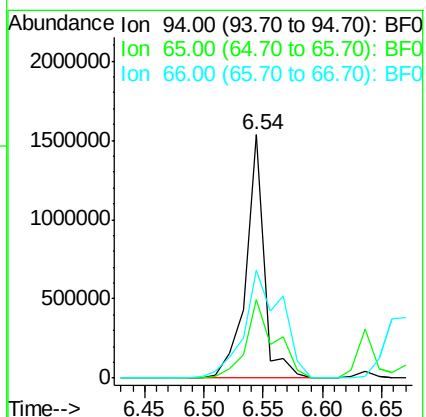
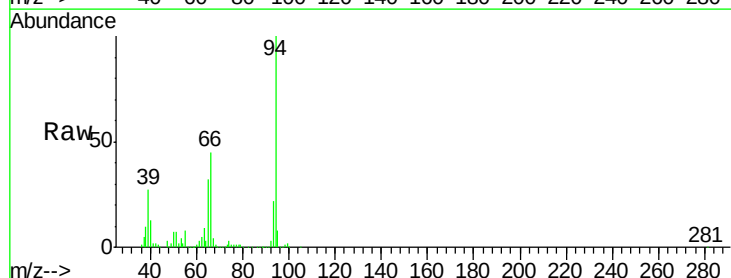
Tgt Ion: 94 Resp: 1650871

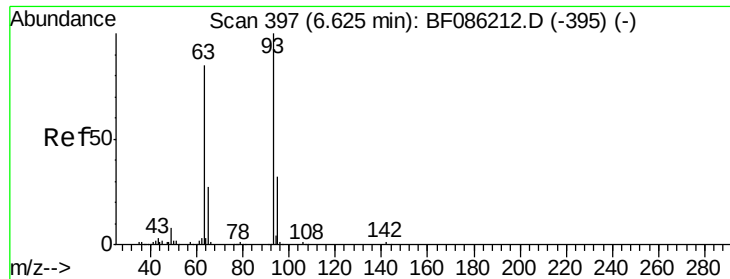
Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

66 44.6 16.5 56.5

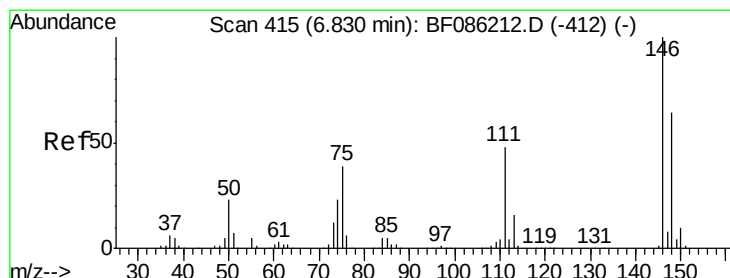
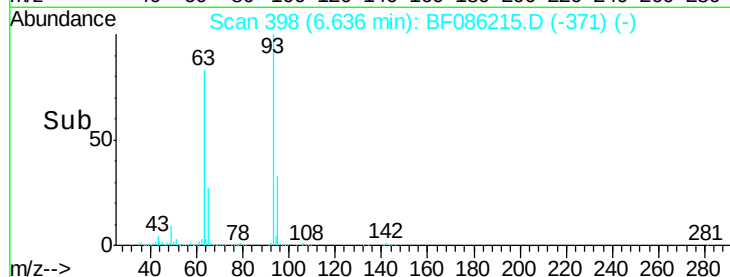
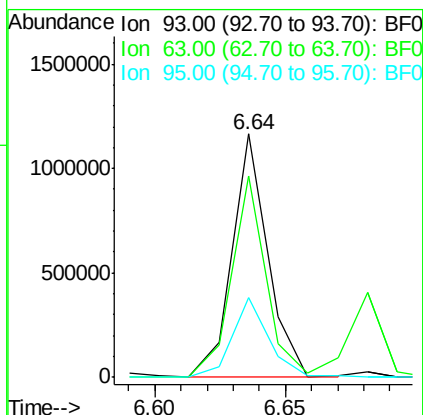
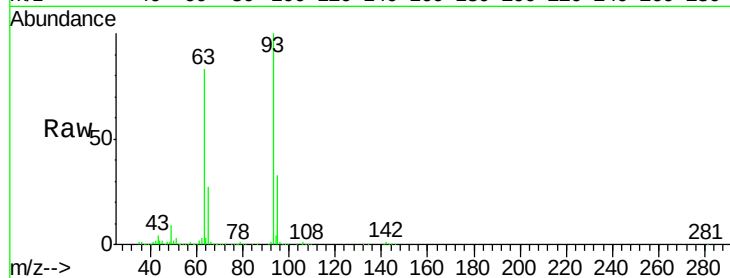




#11
bis(2-Chloroethyl)ether
Concen: 58.60 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

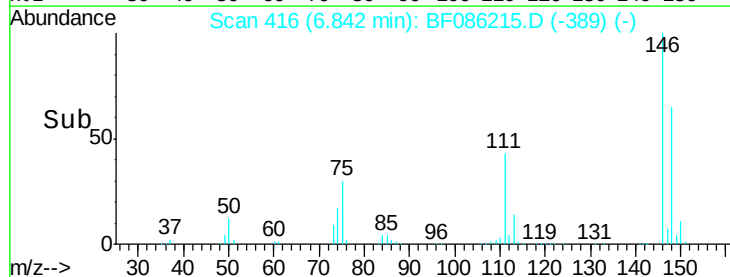
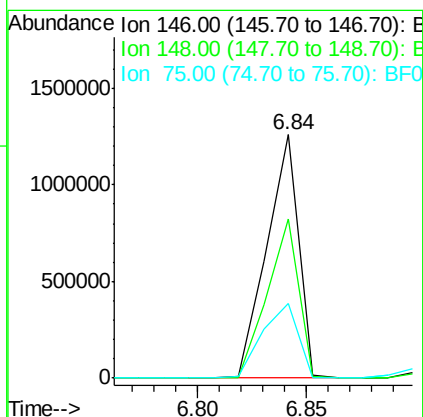
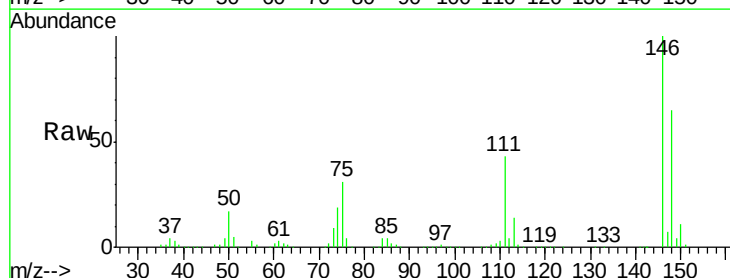
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

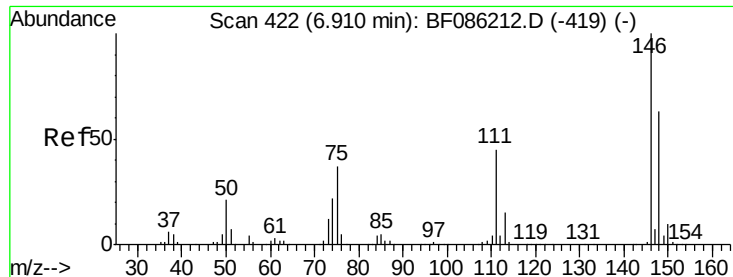
Tgt Ion: 93 Resp: 1106079
Ion Ratio Lower Upper
93 100
63 82.8 44.4 84.4
95 33.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 66.30 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion: 146 Resp: 1294381
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.4
75 30.6 29.9 44.9

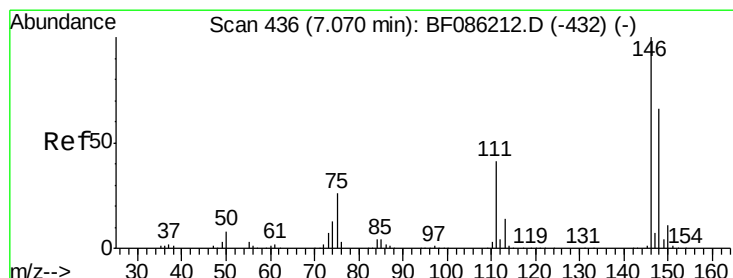
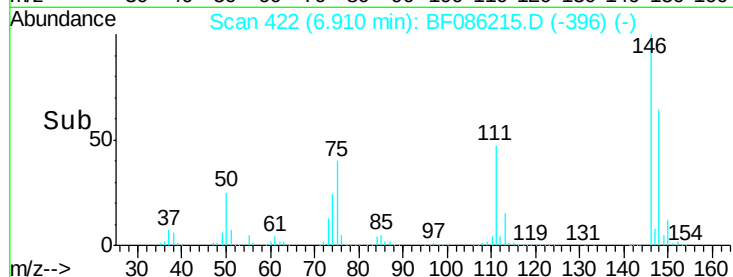
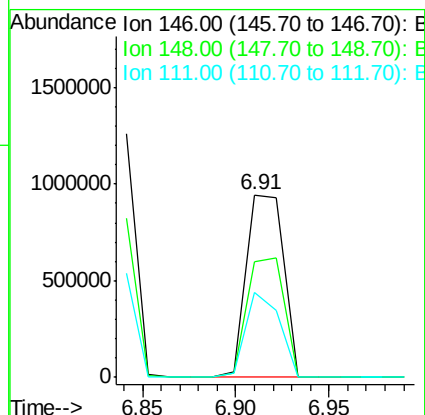
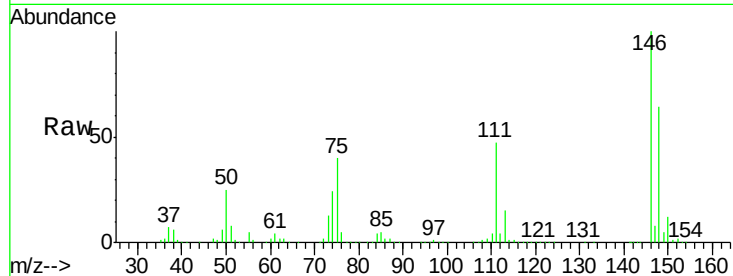




#13
 1,4-Dichlorobenzene
 Concen: 67.45 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

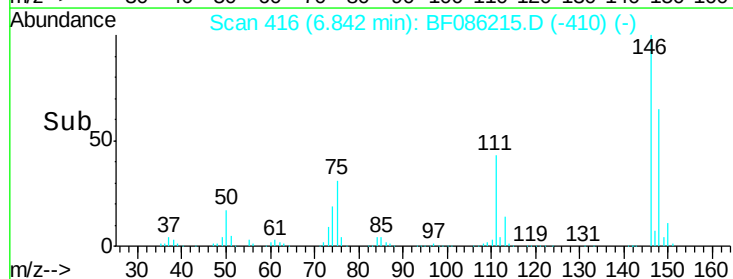
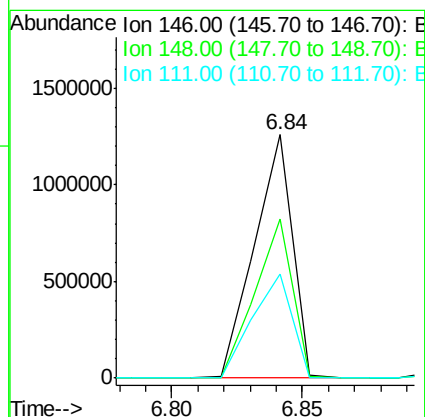
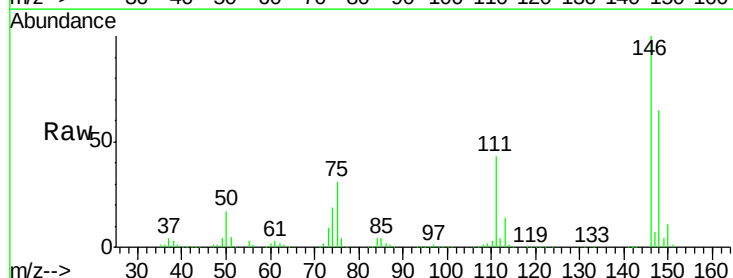
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

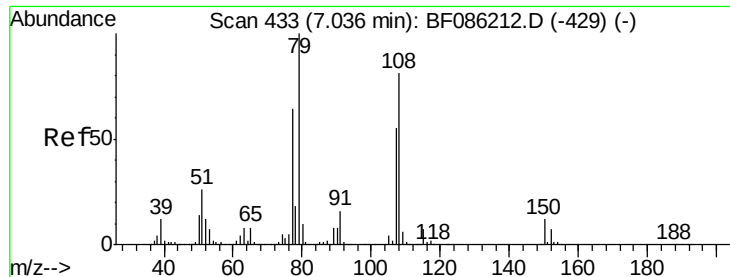
Tgt Ion:146 Resp: 1306527
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.6
 111 46.8 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 73.63 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.23 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion:146 Resp: 1294318
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 42.8 31.0 46.4

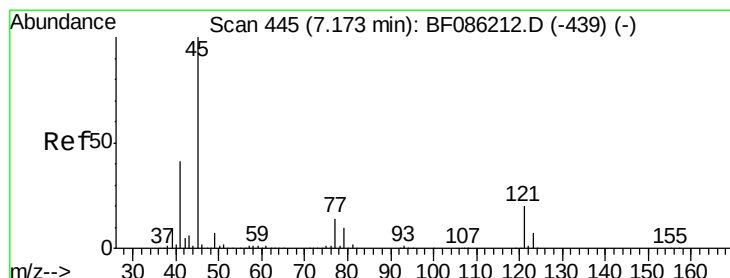
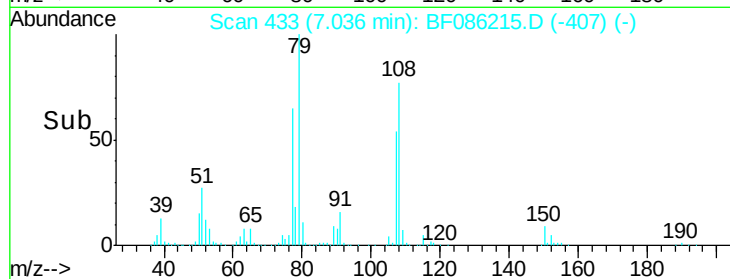
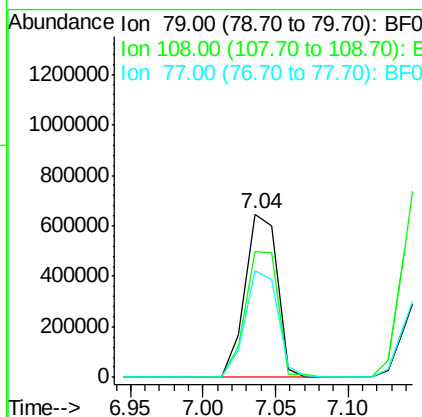
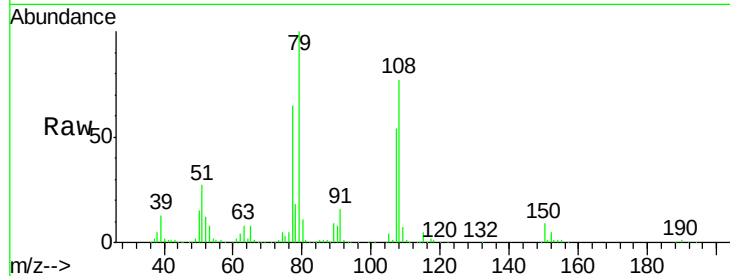




#15
Benzyl Alcohol
Concen: 68.13 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

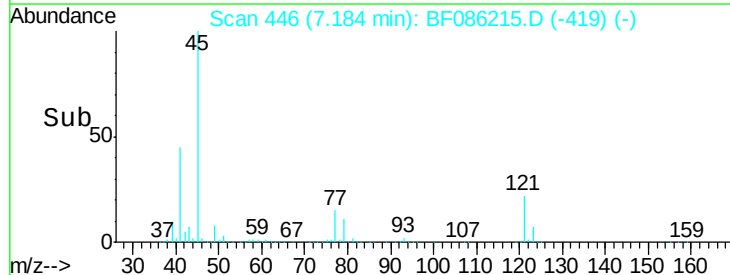
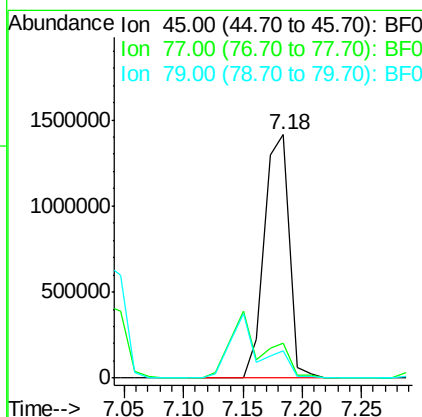
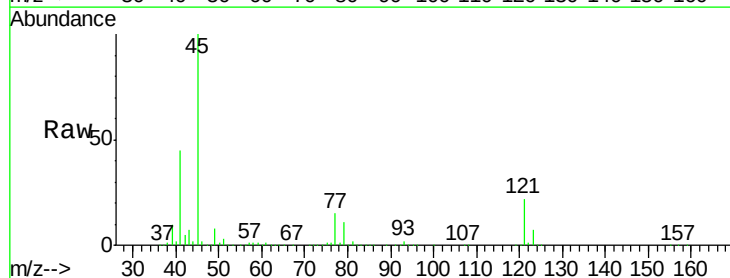
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

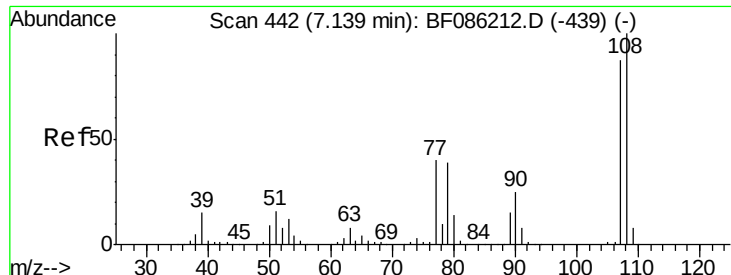
Tgt Ion: 79 Resp: 999185
Ion Ratio Lower Upper
79 100
108 77.3 64.8 97.2
77 64.9 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 72.16 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion: 45 Resp: 2077857
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.7
79 11.3 0.0 30.1

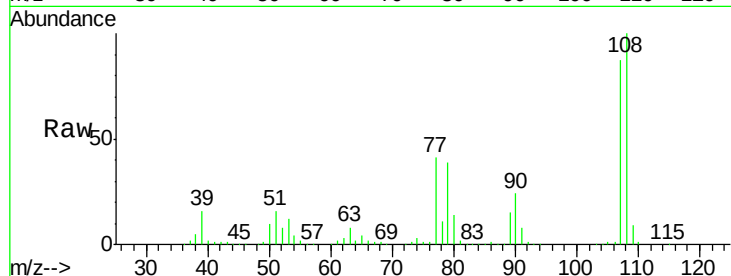




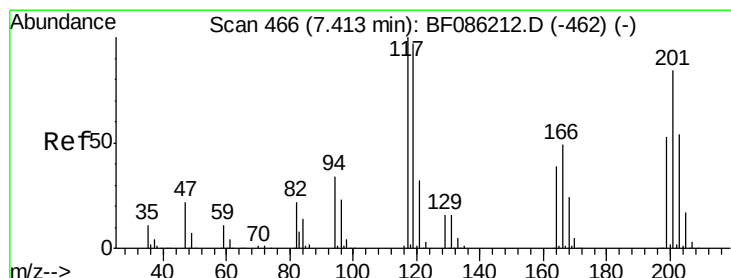
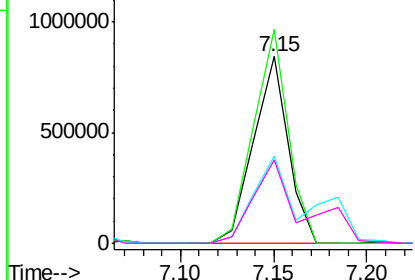
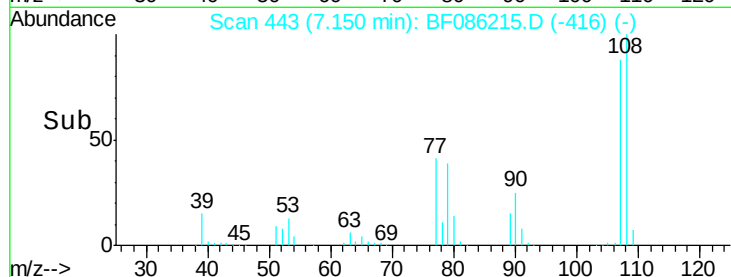
#17
2-Methylphenol
Concen: 68.24 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:107 Resp: 1078272
Ion Ratio Lower Upper
107 100
108 114.4 92.7 139.1
77 46.4 39.6 59.4
79 44.5 37.4 56.2

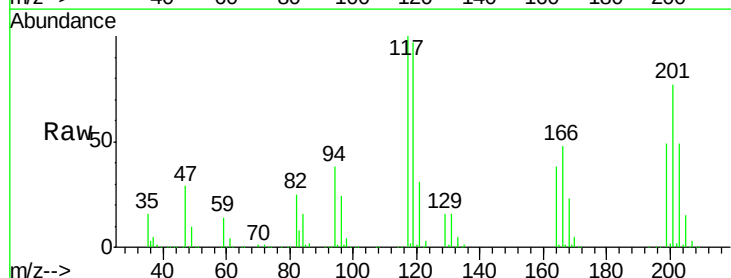


Abundance Ion 107.00 (106.70 to 107.70): E
1500000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

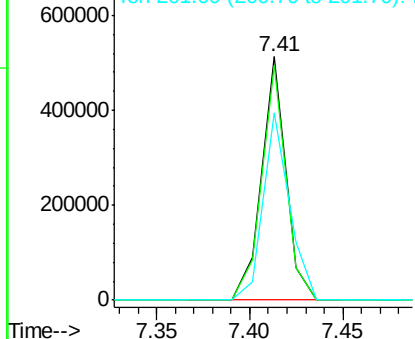
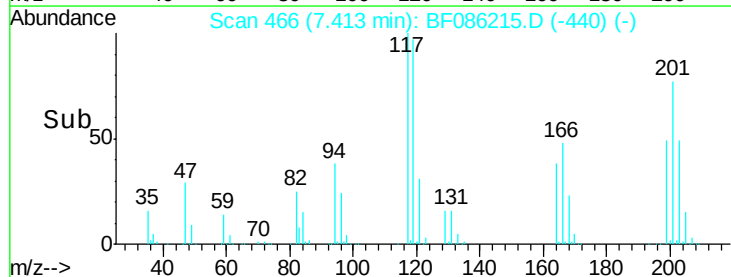


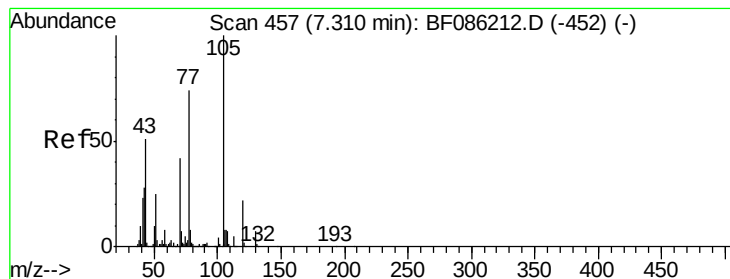
#18
Hexachloroethane
Concen: 63.96 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion:117 Resp: 461201
Ion Ratio Lower Upper
117 100
119 96.5 78.2 117.4
201 77.0 75.7 113.5



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: 70.78 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.02 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 917726

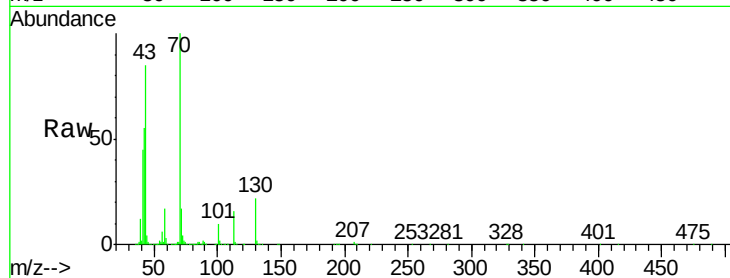
Ion Ratio Lower Upper

70 100

42 54.6 43.0 64.4

101 9.5 8.1 12.1

130 22.0 20.1 30.1



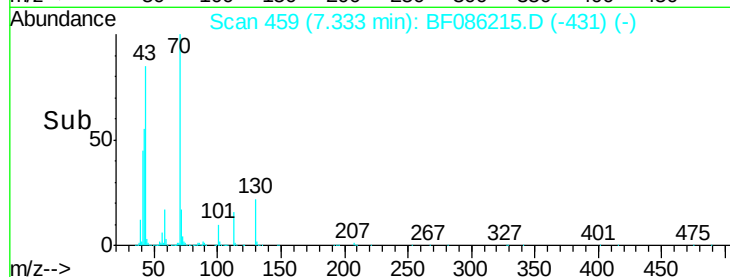
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

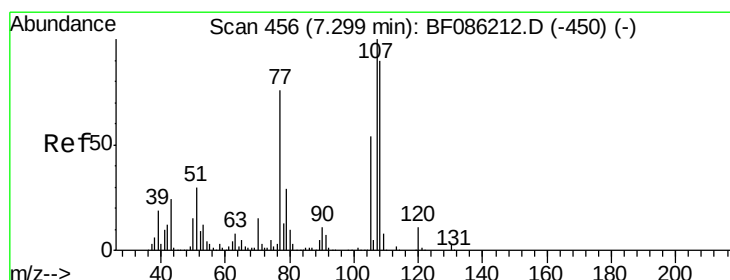
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

Time-->



Time-->



#20

3+4-Methylphenols

Concen: 54.23 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Tgt Ion: 107 Resp: 944525

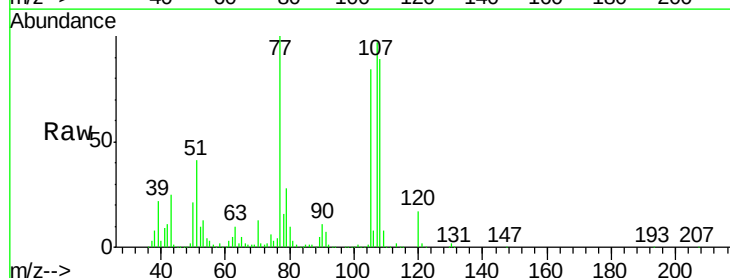
Ion Ratio Lower Upper

107 100

108 91.6 69.7 109.7

77 103.0 60.5 100.5#

79 29.0 8.1 48.1



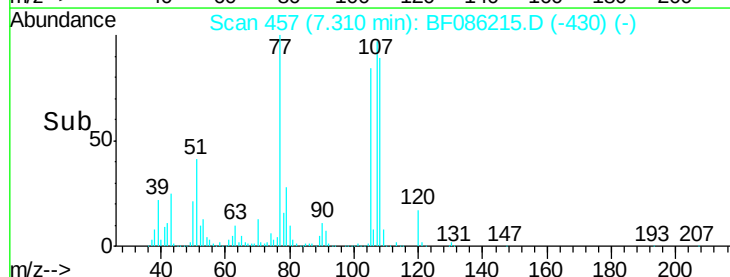
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

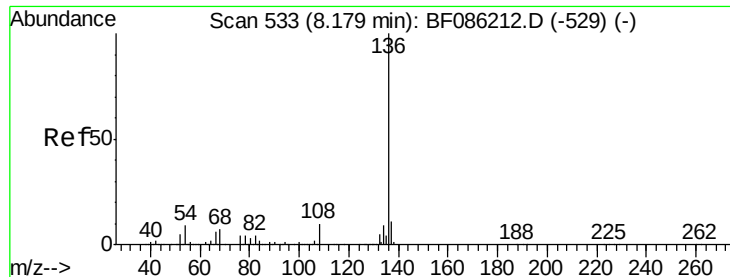
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



Time-->



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 1129830

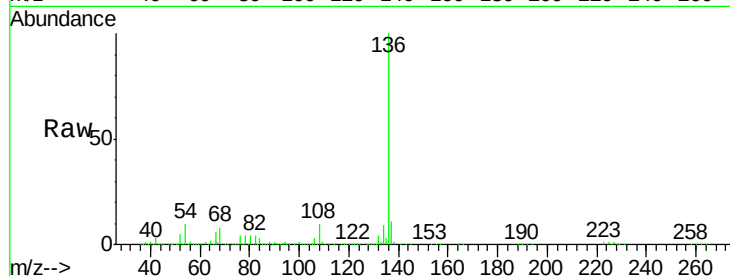
Ion Ratio Lower Upper

136 100

137 11.3 9.1 13.7

54 10.2 7.3 10.9

68 7.9 5.7 8.5

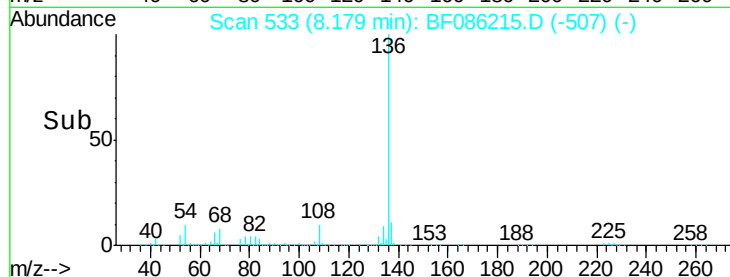


Abundance Ion 136.00 (135.70 to 136.70): E

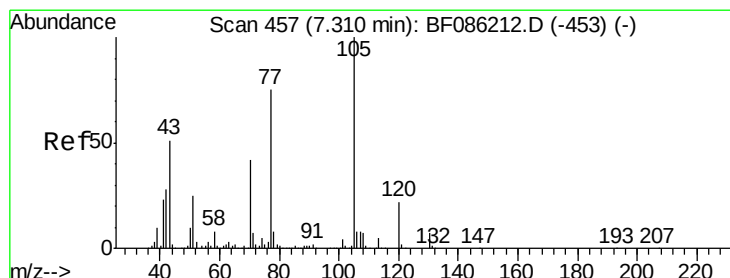
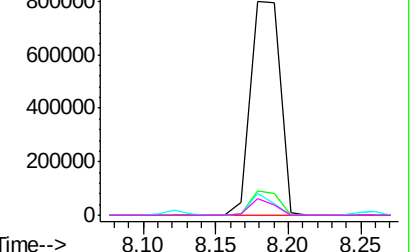
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 62.72 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Tgt Ion:105 Resp: 1455530

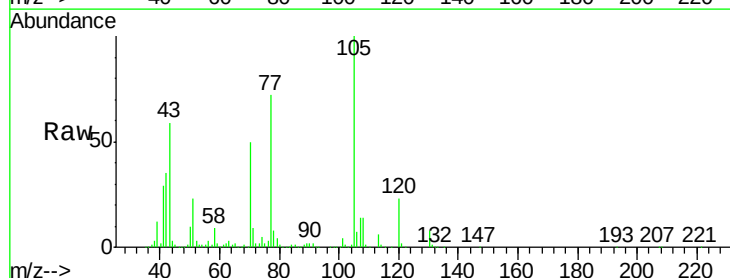
Ion Ratio Lower Upper

105 100

71 8.6 4.0 6.0#

51 23.0 22.0 33.0

120 22.7 17.5 26.3

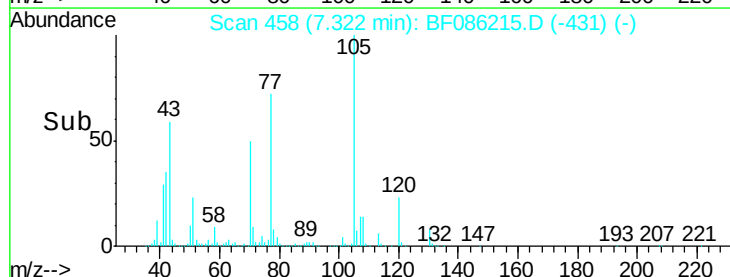


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

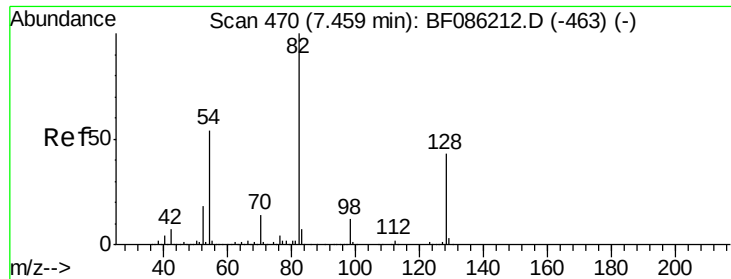
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 63.74 ng

RT: 7.47 min Scan# 471

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

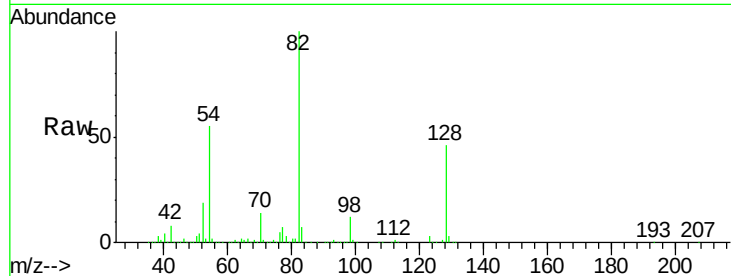
Tgt Ion: 82 Resp: 2513434

Ion Ratio Lower Upper

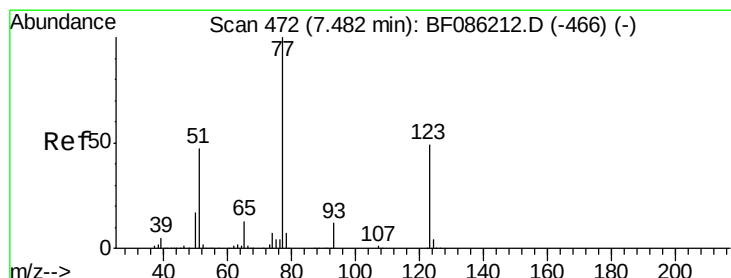
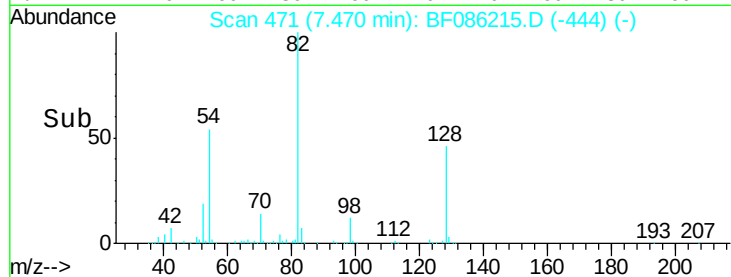
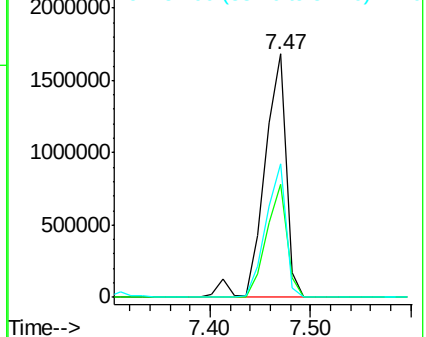
82 100

128 46.3 35.4 53.2

54 54.7 43.4 65.0



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: 69.46 ng

RT: 7.49 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

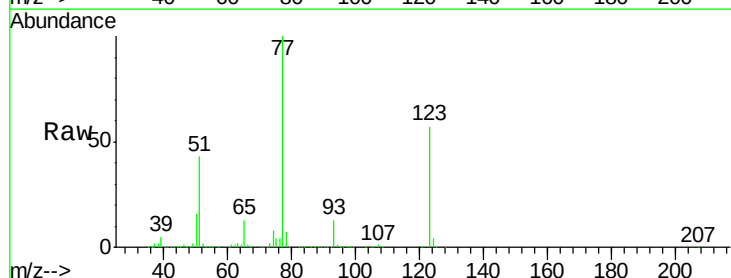
Tgt Ion: 77 Resp: 1492985

Ion Ratio Lower Upper

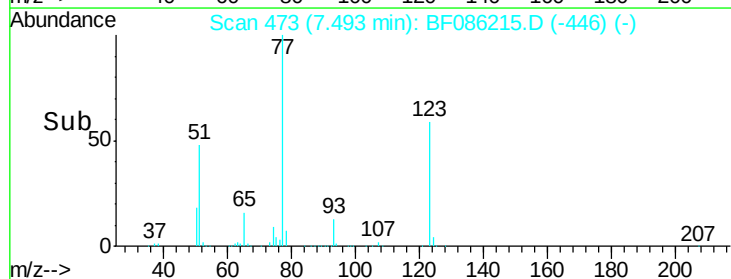
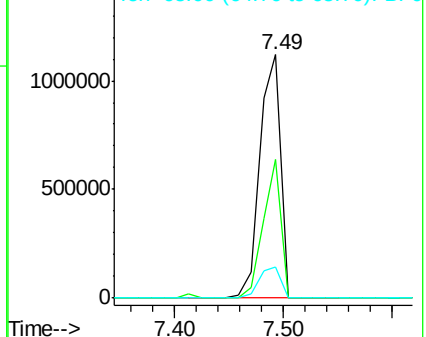
77 100

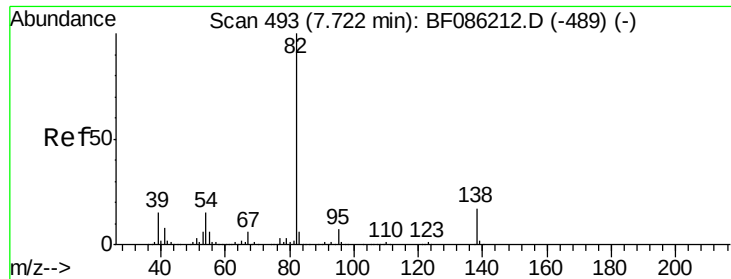
123 57.0 38.3 57.5

65 13.0 11.3 16.9



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: 73.10 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

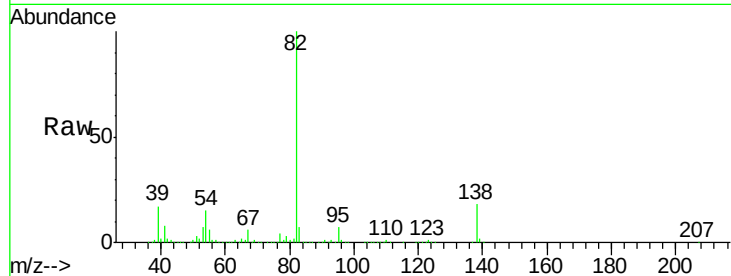
Tgt Ion: 82 Resp: 2811933

Ion Ratio Lower Upper

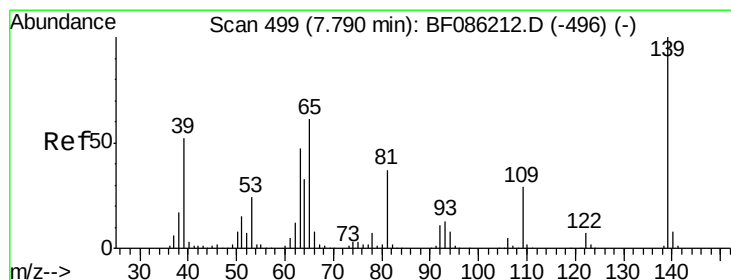
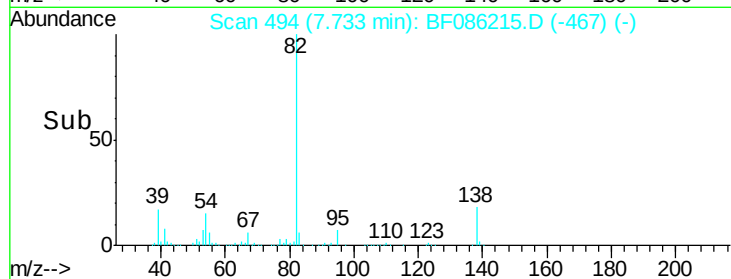
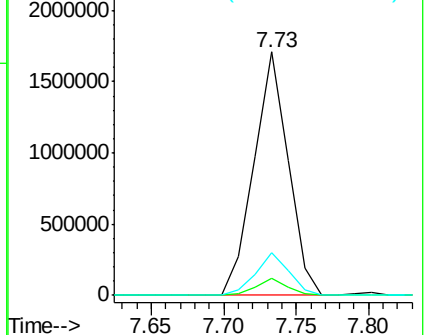
82 100

95 6.8 5.4 8.2

138 17.5 13.4 20.2



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: 75.15 ng

RT: 7.80 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

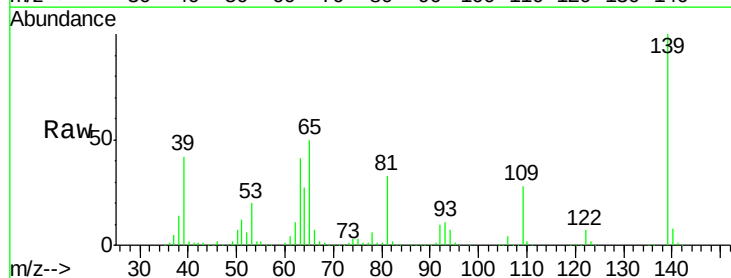
Tgt Ion: 139 Resp: 724690

Ion Ratio Lower Upper

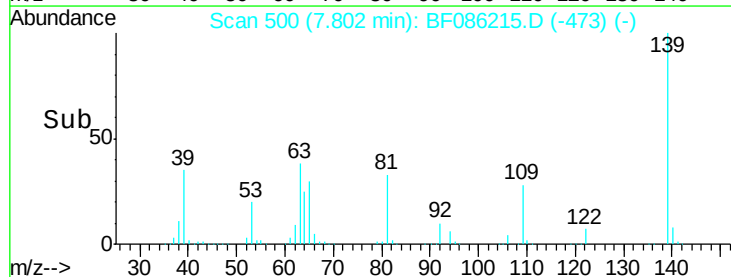
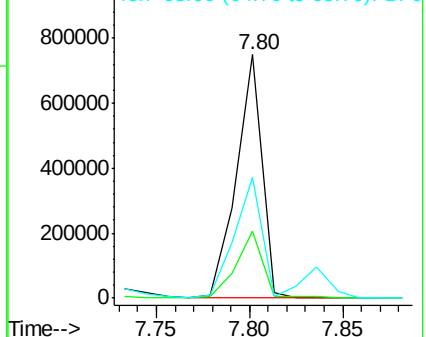
139 100

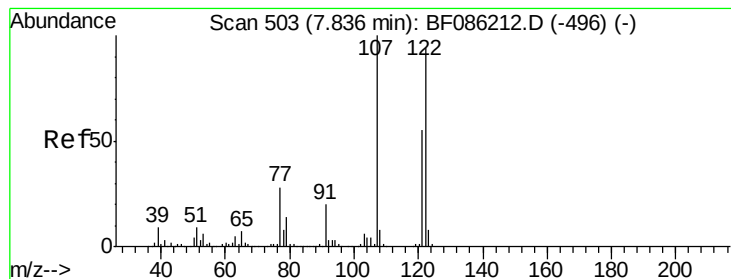
109 27.6 25.8 38.8

65 49.7 50.2 75.2#



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: 64.04 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

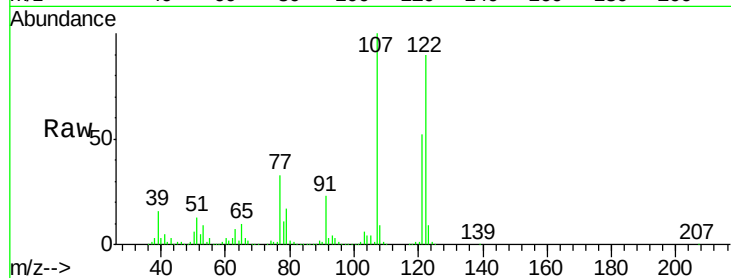
Tgt Ion:122 Resp: 1200553

Ion Ratio Lower Upper

122 100

107 111.0 85.8 128.6

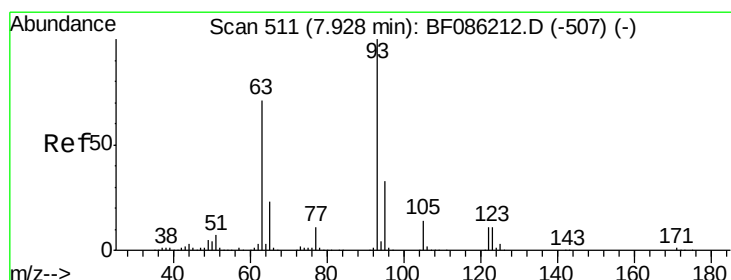
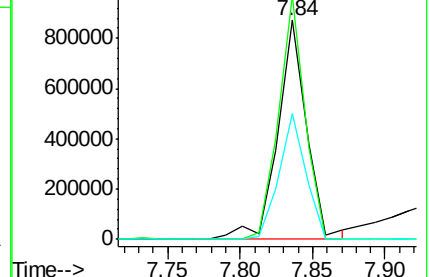
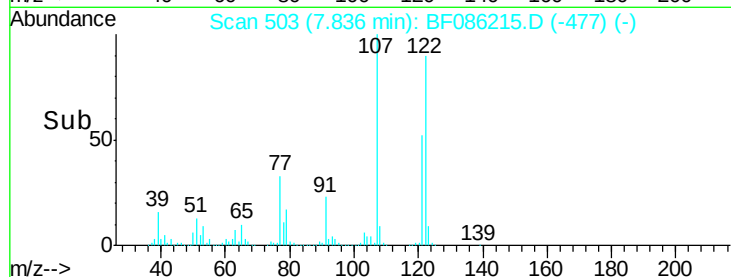
121 57.7 47.1 70.7



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: 61.63 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

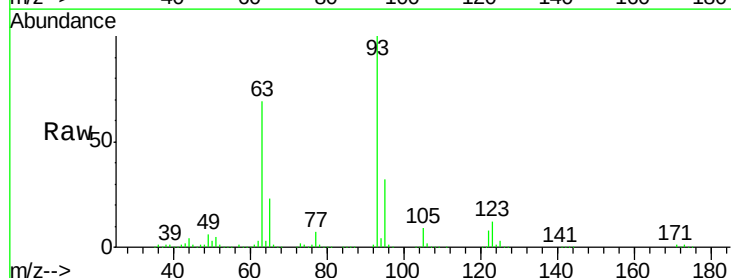
Tgt Ion: 93 Resp: 1403377

Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.8

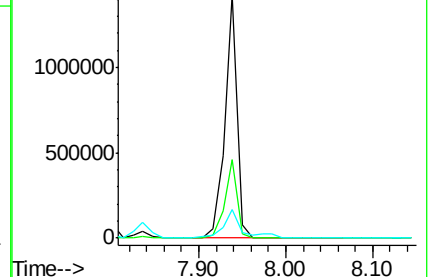
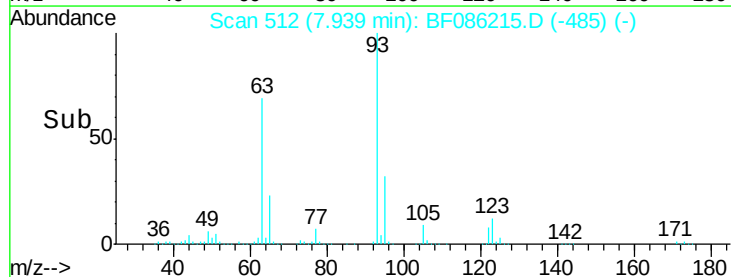
123 11.6 8.9 13.3

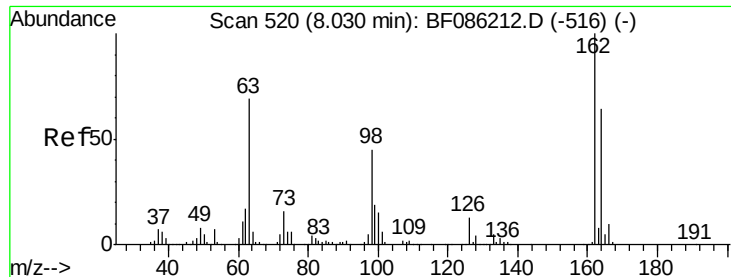


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

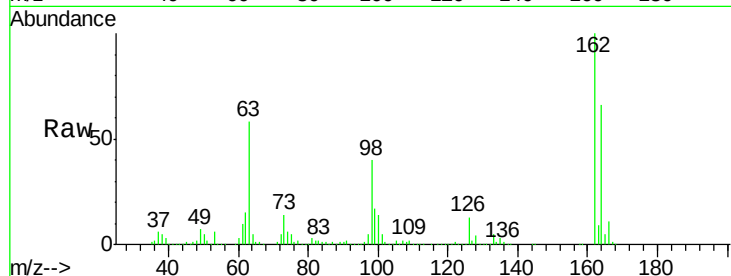




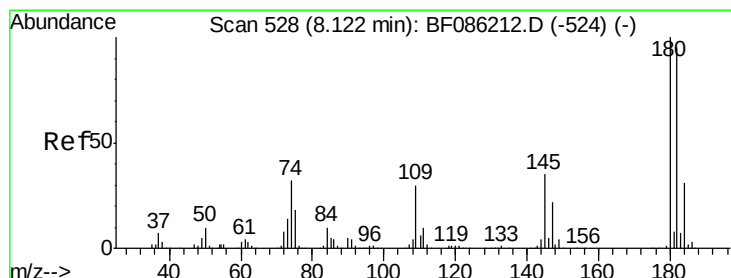
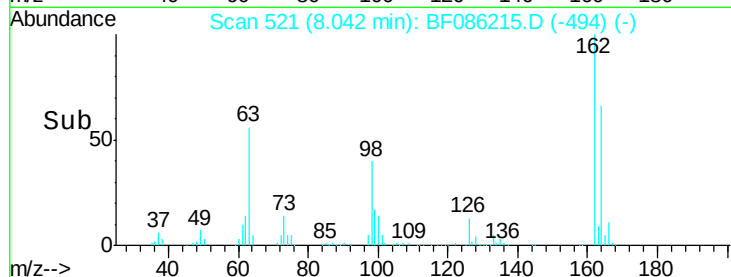
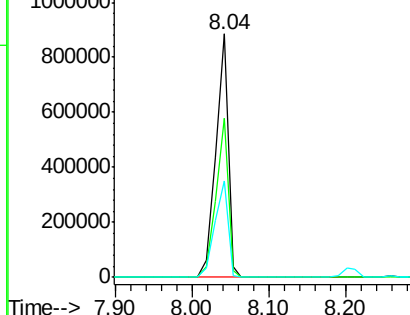
#29
2,4-Dichlorophenol
Concen: 67.27 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:162 Resp: 978888
Ion Ratio Lower Upper
162 100
164 65.6 43.3 83.3
98 39.6 22.9 62.9

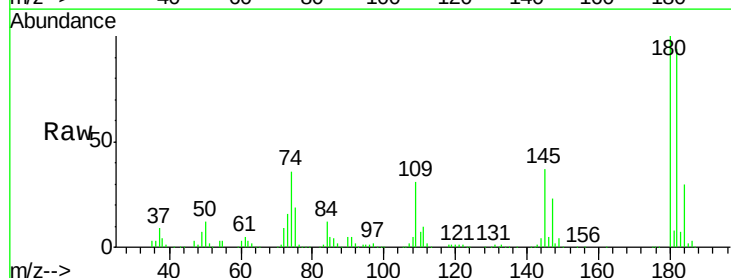


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

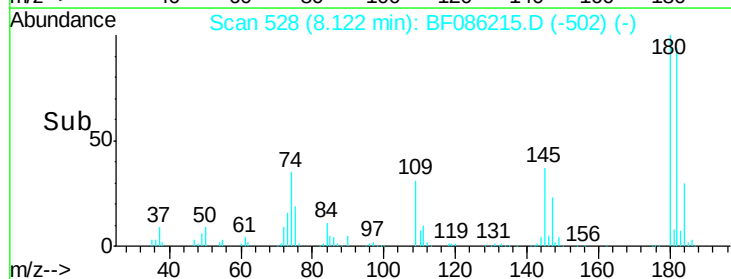
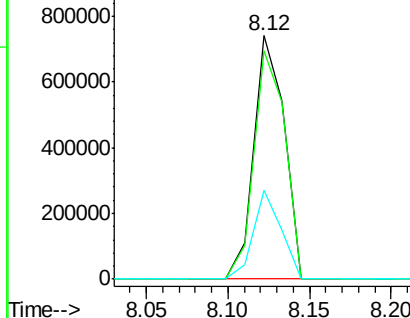


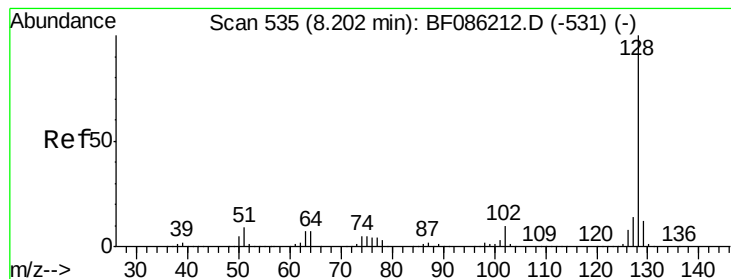
#30
1,2,4-Trichlorobenzene
Concen: 64.63 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion:180 Resp: 958105
Ion Ratio Lower Upper
180 100
182 93.6 76.3 114.5
145 36.6 27.4 41.2



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: 63.84 ng

RT: 8.21 min Scan# 536

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

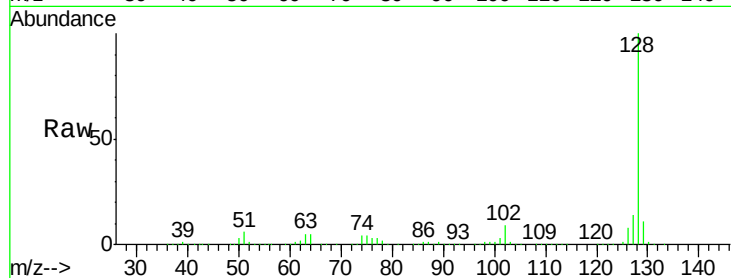
Tgt Ion:128 Resp: 3333035

Ion Ratio Lower Upper

128 100

129 11.3 9.6 14.4

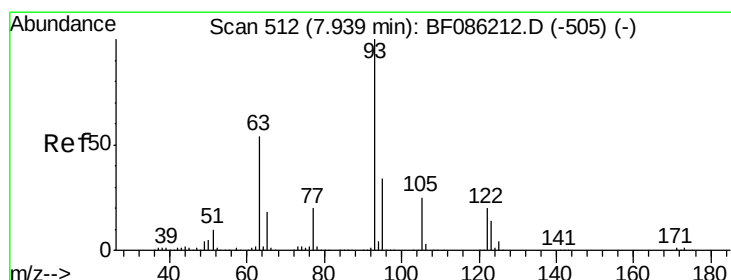
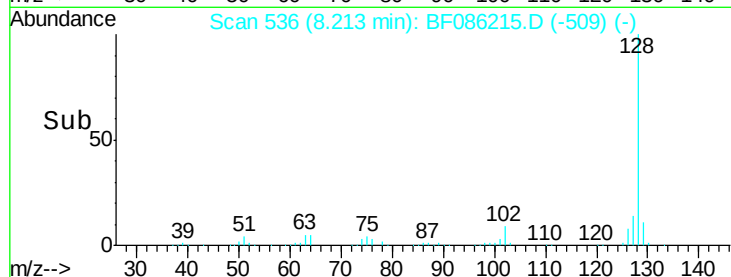
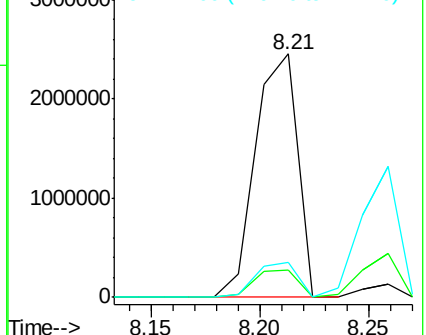
127 14.2 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 93.68 ng

RT: 7.98 min Scan# 516

Delta R.T. 0.05 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

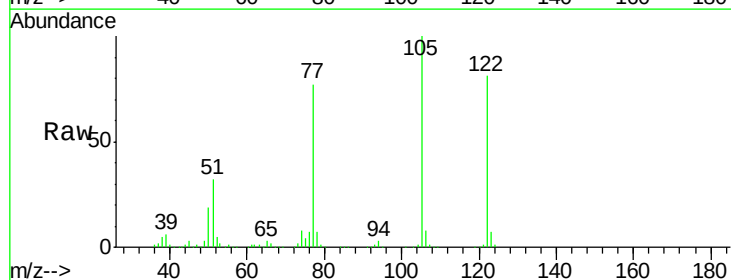
Tgt Ion:122 Resp: 1098046

Ion Ratio Lower Upper

122 100

105 122.9 103.7 143.7

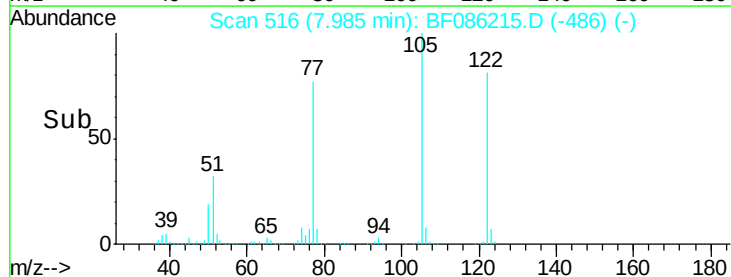
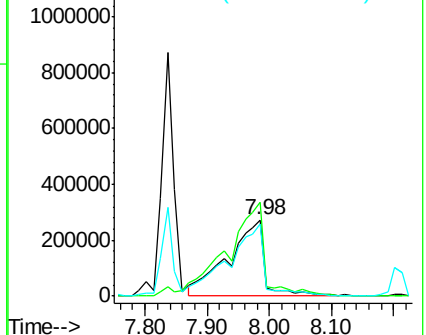
77 94.3 74.9 114.9

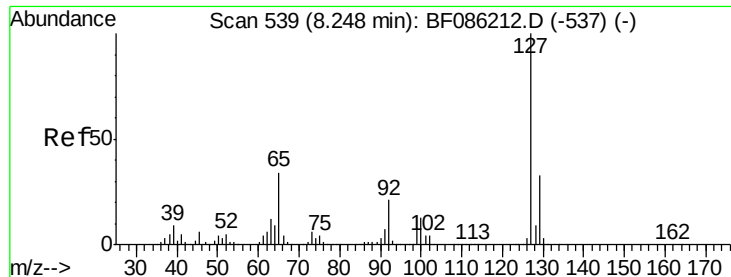


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

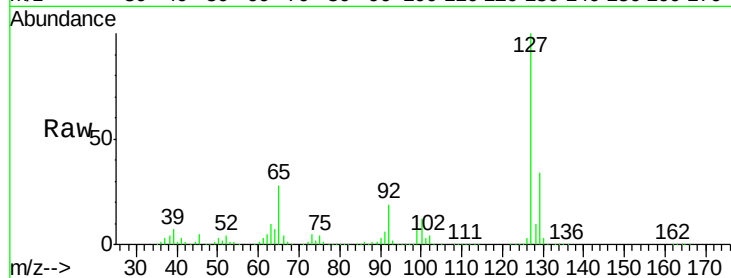




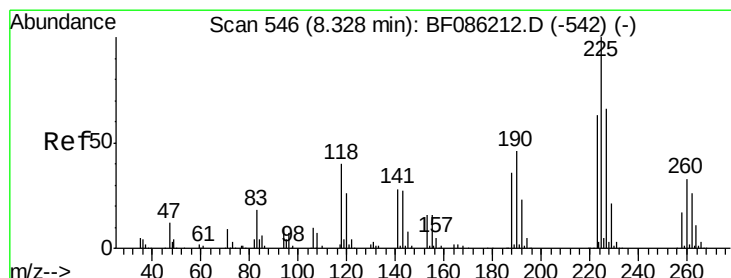
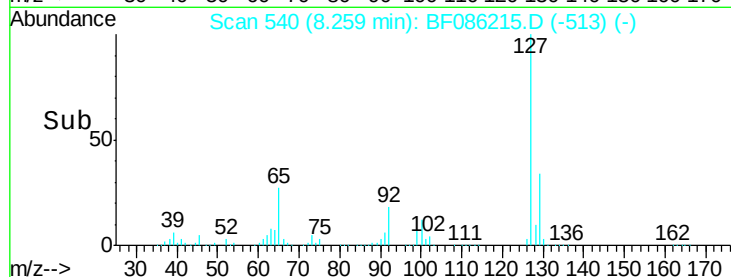
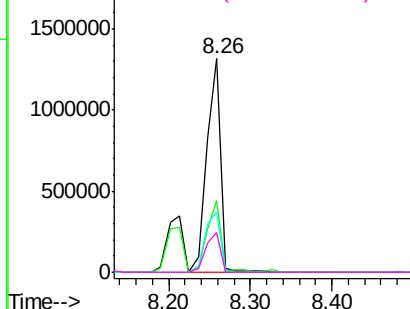
#33
4-Chloroaniline
Concen: 70.39 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	1577571
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.8	40.2
65	27.9	27.1	40.7
92	18.5	16.2	24.2

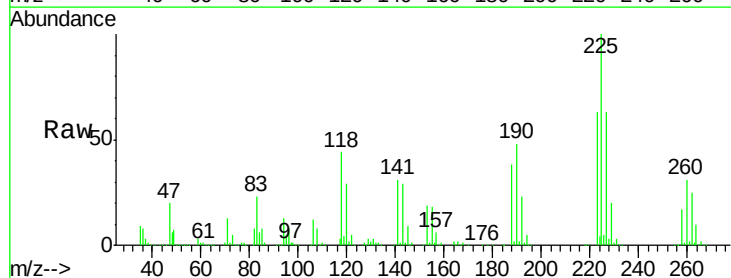


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

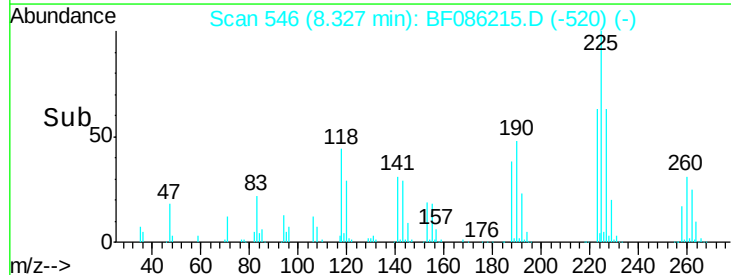
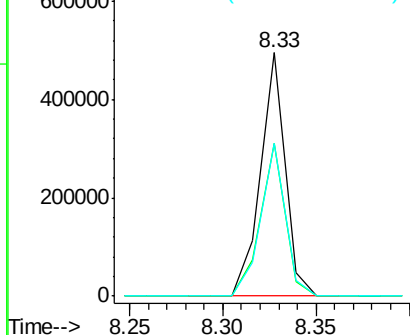


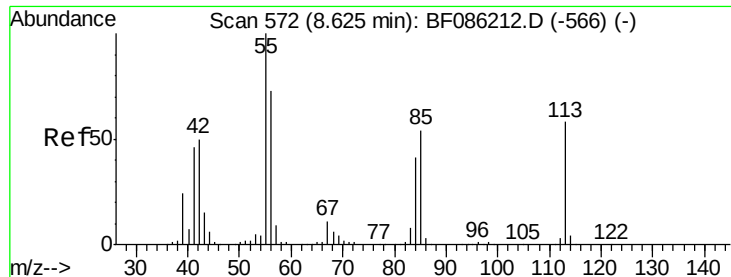
#34
Hexachlorobutadiene
Concen: 59.46 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion:	225	Resp:	452002
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.4	74.0
227	63.0	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

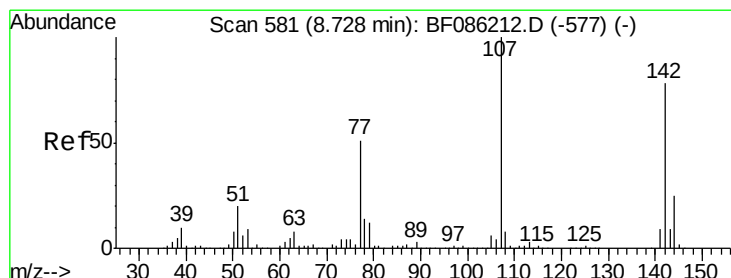
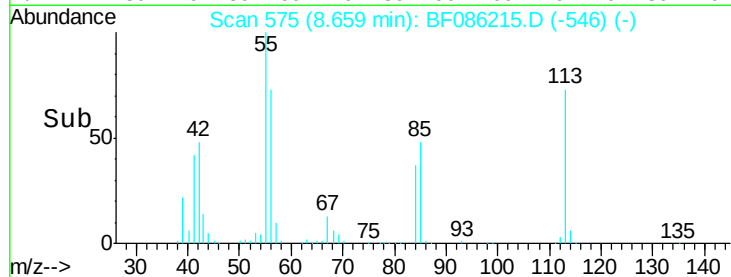
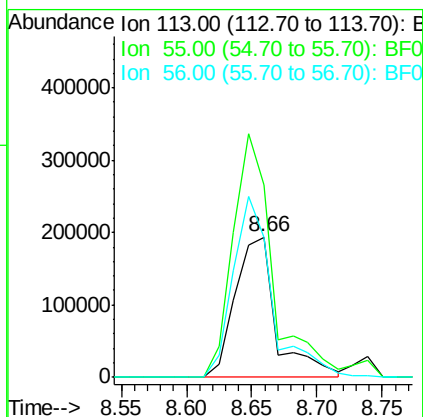
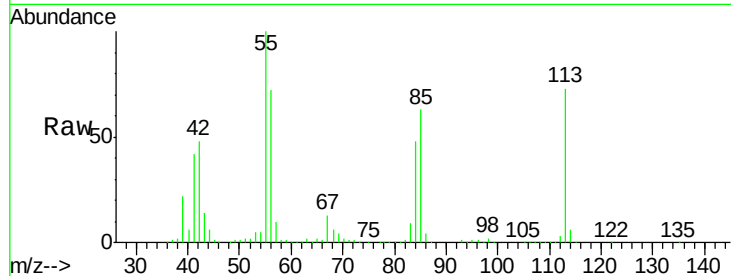




#35
 Caprolactam
 Concen: 80.50 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.03 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

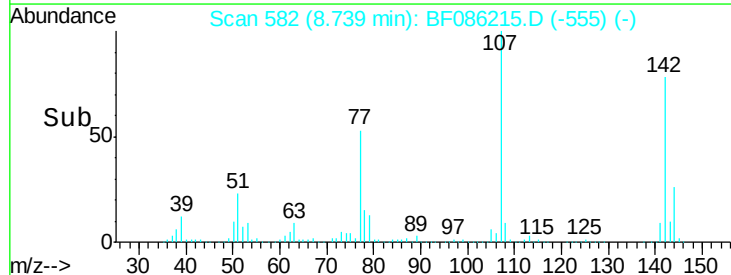
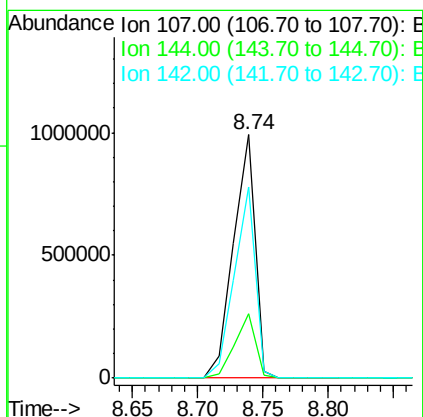
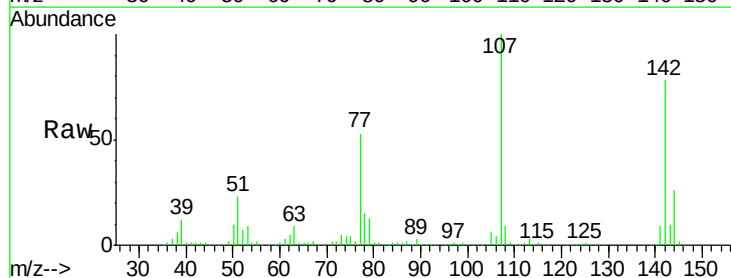
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

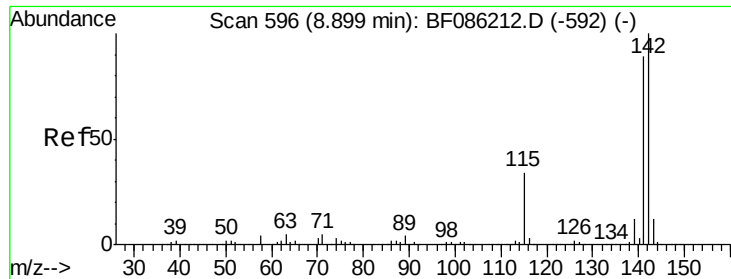
Tgt Ion:113 Resp: 423540
 Ion Ratio Lower Upper
 113 100
 55 136.9 117.5 157.5
 56 99.2 82.5 122.5



#36
 4-Chloro-3-methylphenol
 Concen: 68.78 ng
 RT: 8.74 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion:107 Resp: 1146044
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.7 31.1
 142 78.3 64.5 96.7

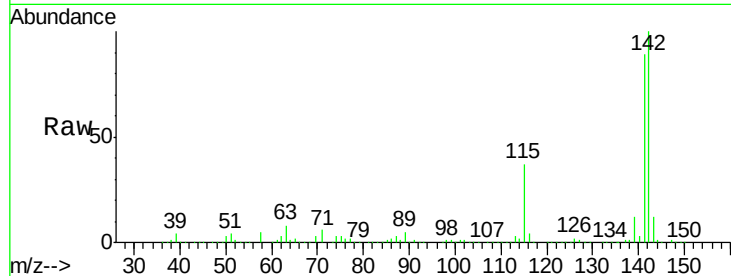




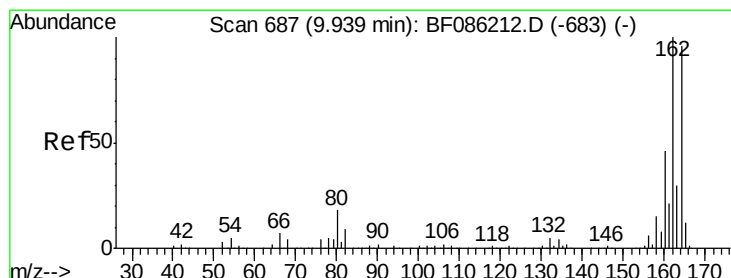
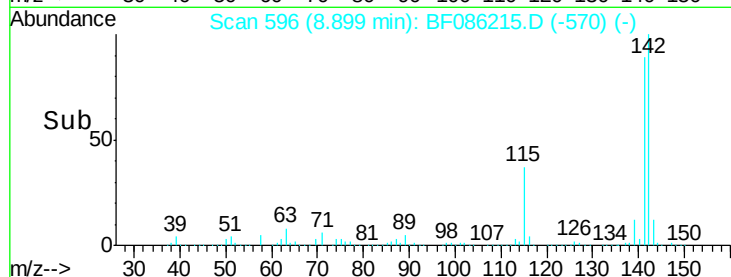
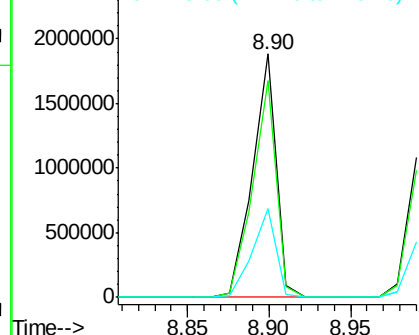
#37
2-Methylnaphthalene
Concen: 57.60 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1889224
Ion Ratio Lower Upper
142 100
141 89.0 71.1 106.7
115 36.6 25.1 37.7

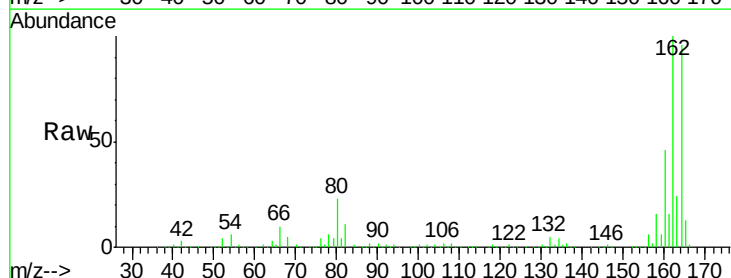


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

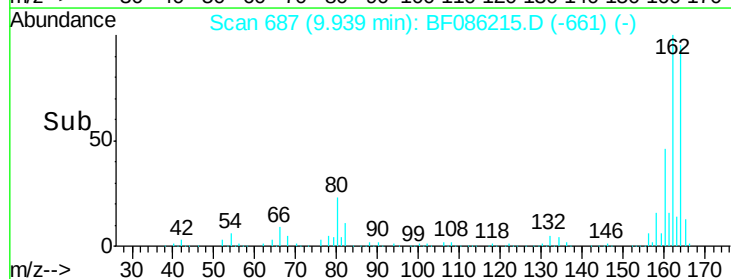
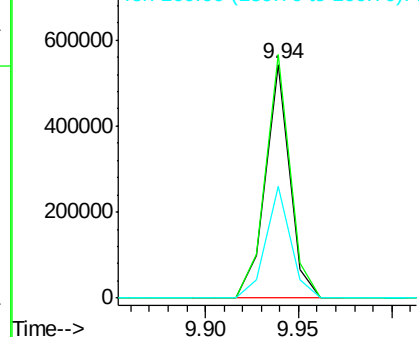


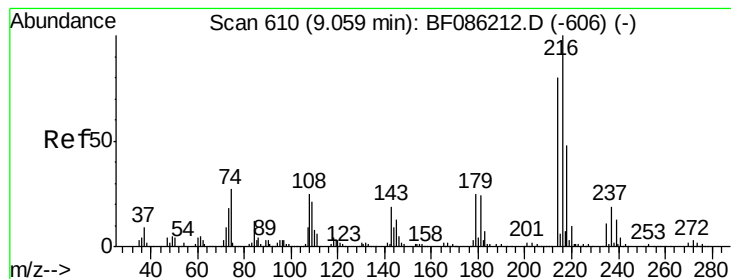
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion:164 Resp: 488599
Ion Ratio Lower Upper
164 100
162 104.2 82.8 124.2
160 47.7 38.9 58.3



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: 65.49 ng

RT: 9.07 min Scan# 611

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:216 Resp: 765634

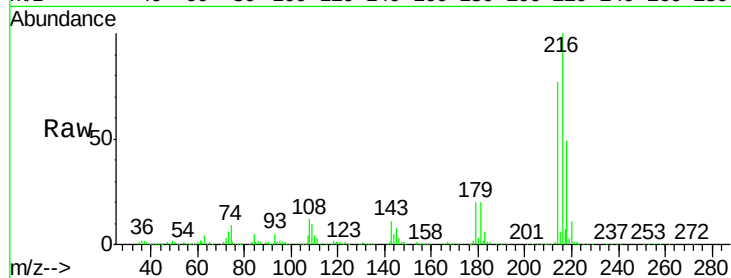
Ion Ratio Lower Upper

216 100

214 79.2 64.9 97.3

179 23.0 19.8 29.6

108 22.4 21.0 31.4

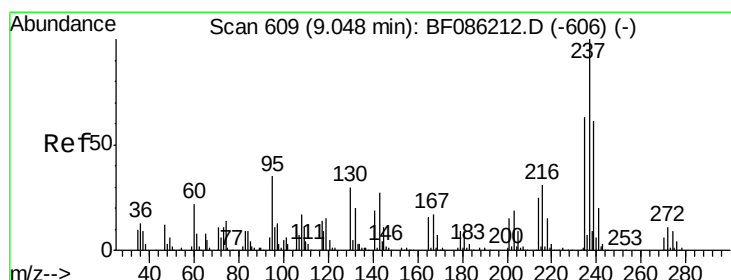
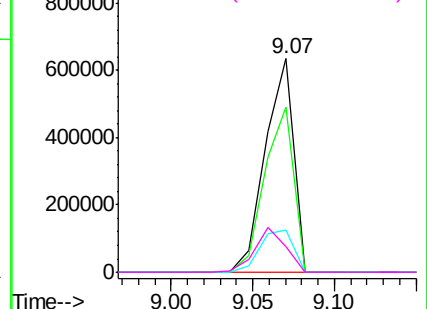
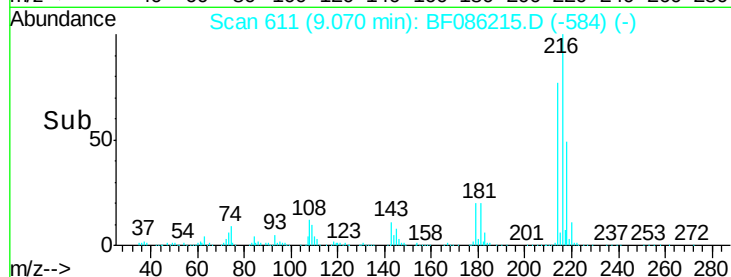


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 77.71 ng

RT: 9.06 min Scan# 610

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

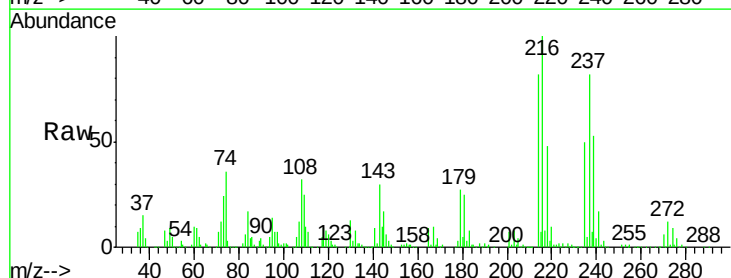
Tgt Ion:237 Resp: 440731

Ion Ratio Lower Upper

237 100

235 61.1 44.0 84.0

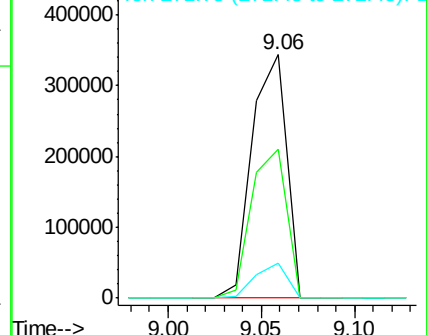
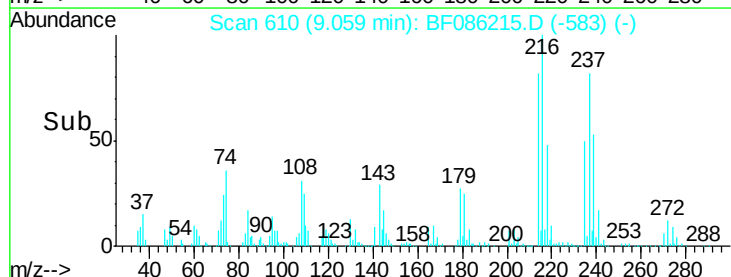
272 14.1 0.0 32.4

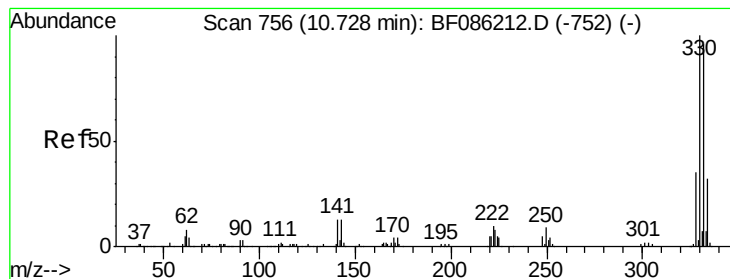


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

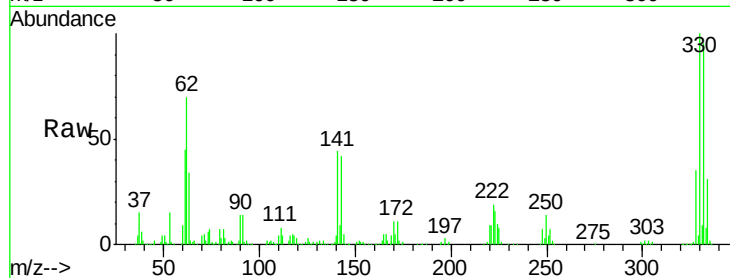




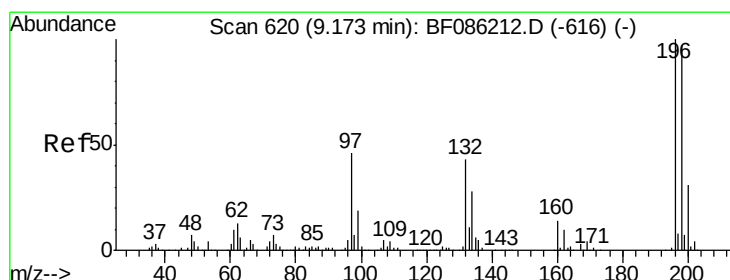
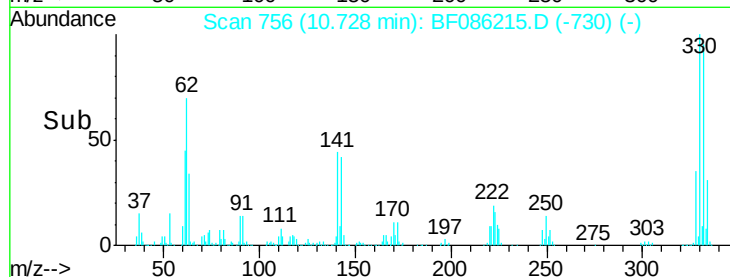
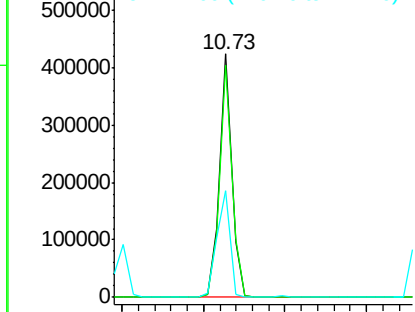
#41
 2,4,6-Tribromophenol
 Concen: 57.23 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC080

Tgt Ion:330 Resp: 449067
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.7 118.1
 141 46.7 28.6 42.8#

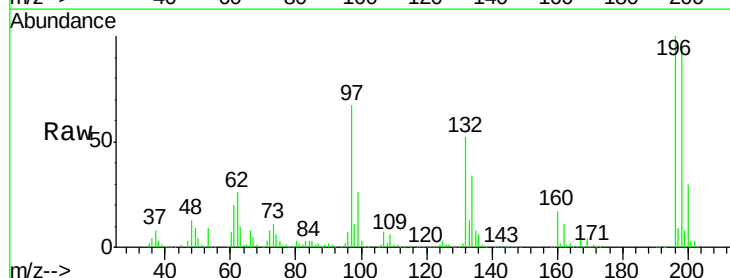


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

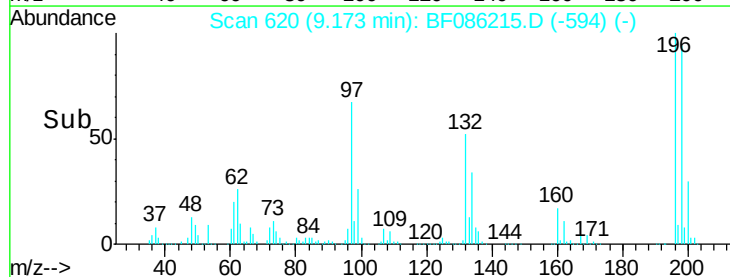
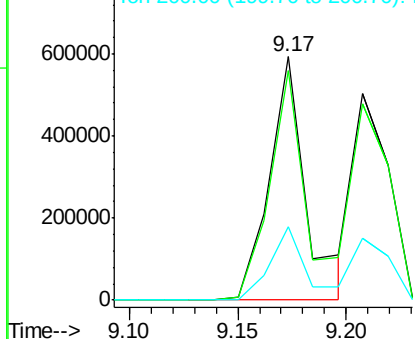


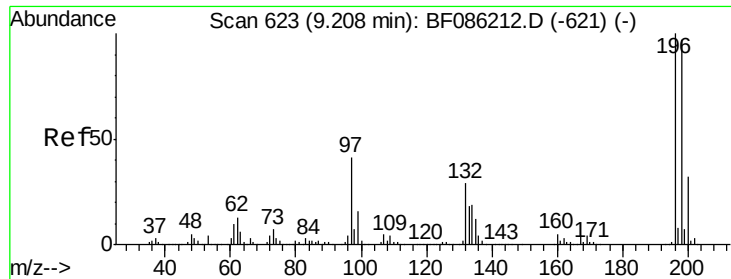
#42
 2,4,6-Trichlorophenol
 Concen: 74.10 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion:196 Resp: 700864
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 115.0
 200 30.1 25.3 37.9



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

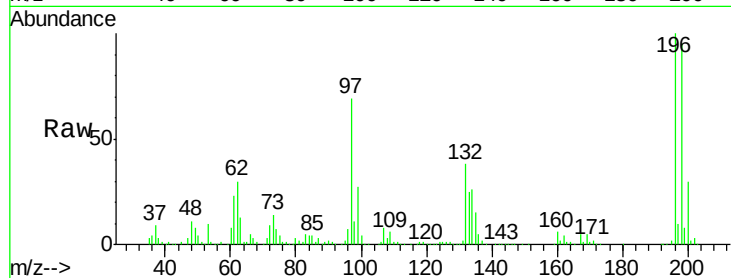




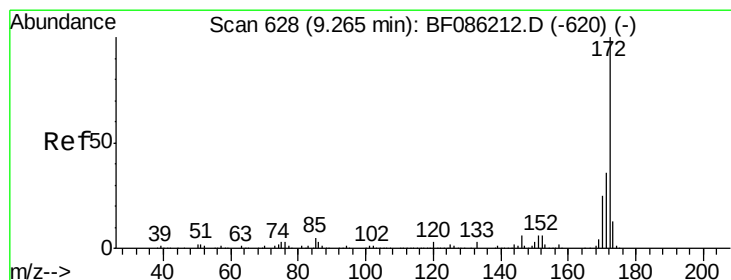
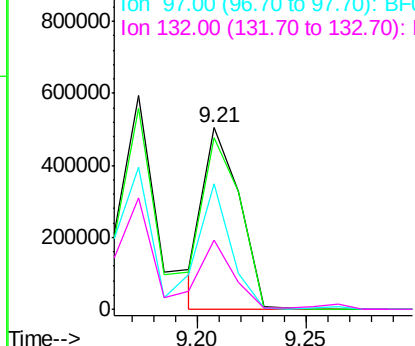
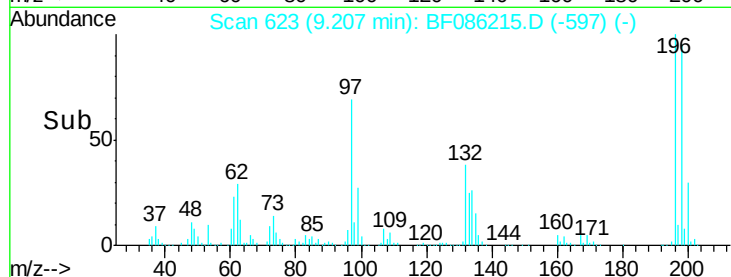
#43
 2,4,5-Trichlorophenol
 Concen: 61.05 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:196 Resp: 575729
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.7 116.5
 97 69.4 32.6 48.8#
 132 38.1 21.4 32.0#

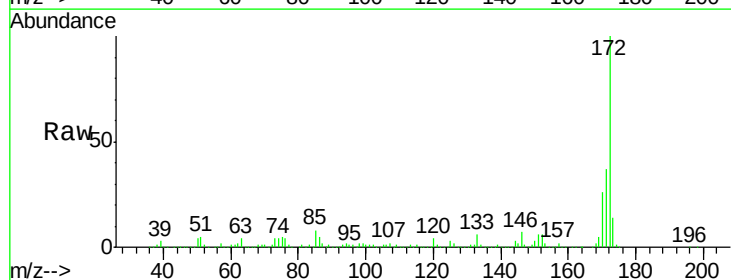


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

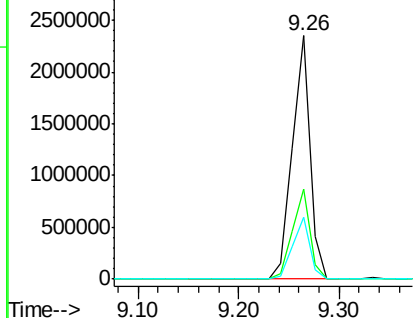
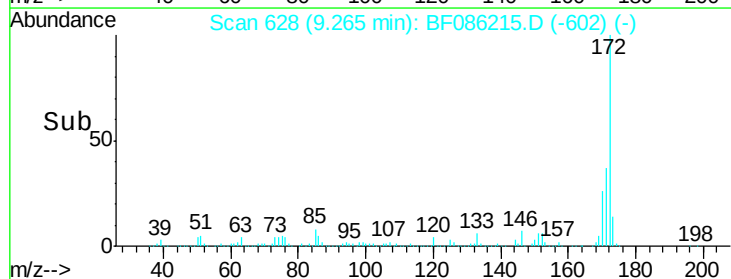


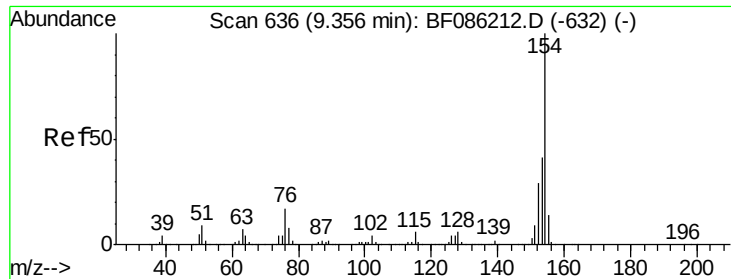
#44
 2-Fluorobiphenyl
 Concen: 54.10 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion:172 Resp: 2864890
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.1 43.7
 170 25.5 19.9 29.9



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

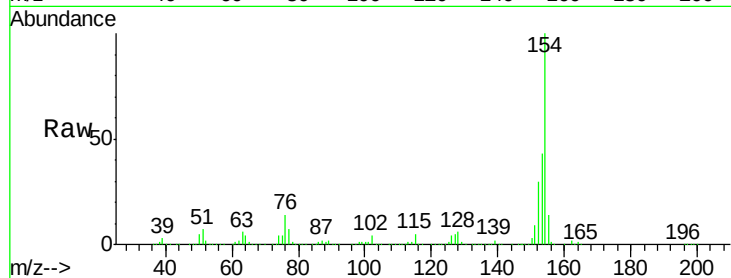




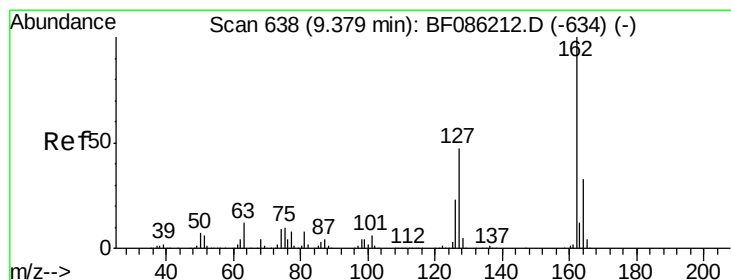
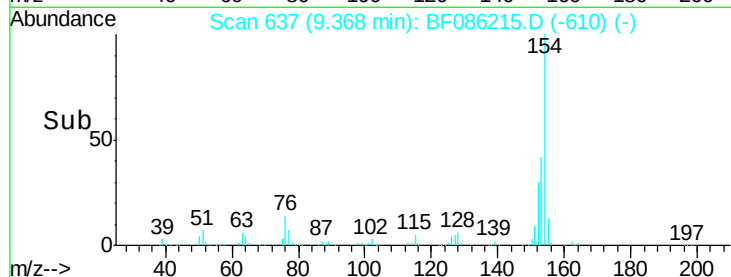
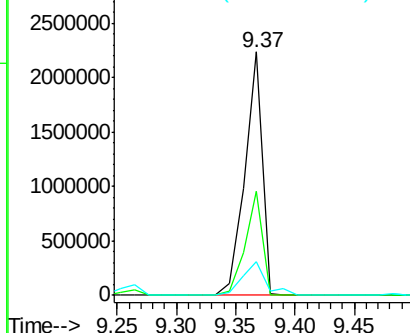
#45
 1,1'-Biphenyl
 Concen: 62.81 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:154 Resp: 2291223
 Ion Ratio Lower Upper
 154 100
 153 42.6 21.3 61.3
 76 14.0 0.0 36.4

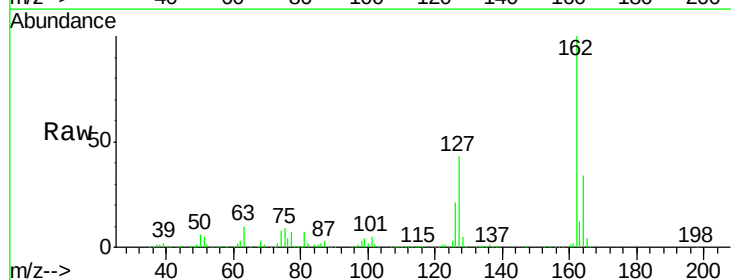


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

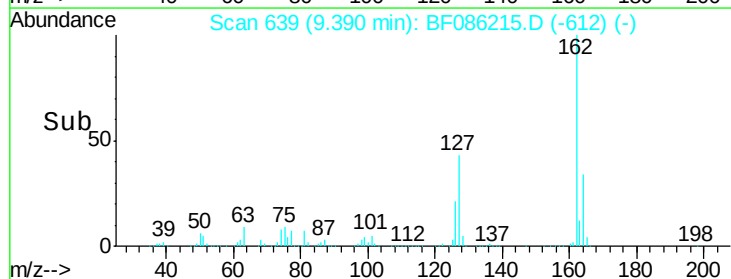
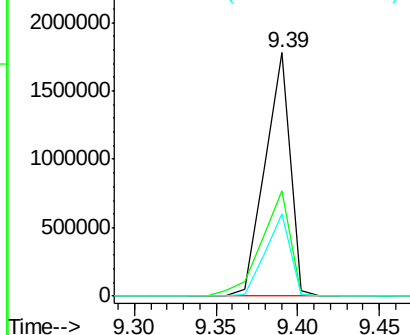


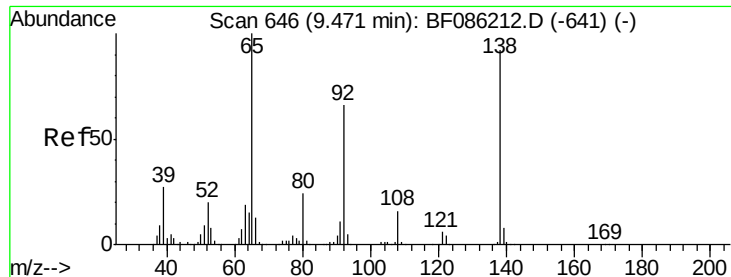
#46
 2-Chloronaphthalene
 Concen: 64.70 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion:162 Resp: 1919211
 Ion Ratio Lower Upper
 162 100
 127 43.4 36.7 55.1
 164 34.0 26.4 39.6



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: 84.75 ng

RT: 9.48 min Scan# 647

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

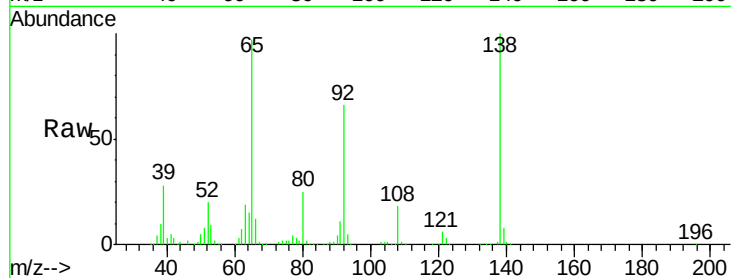
Tgt Ion: 65 Resp: 801967

Ion Ratio Lower Upper

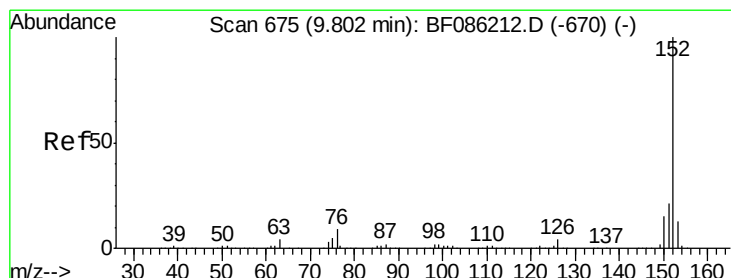
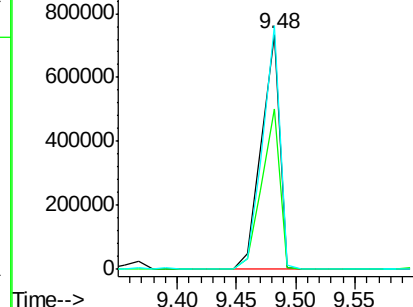
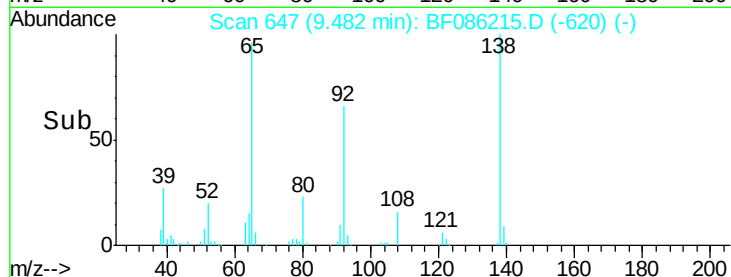
65 100

92 68.1 51.9 77.9

138 103.6 72.6 108.8



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



#48

Acenaphthylene

Concen: 55.88 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

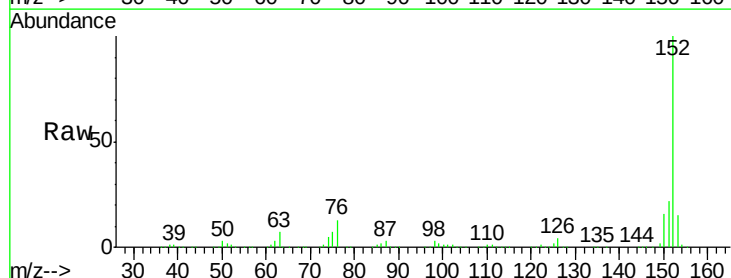
Tgt Ion: 152 Resp: 2688487

Ion Ratio Lower Upper

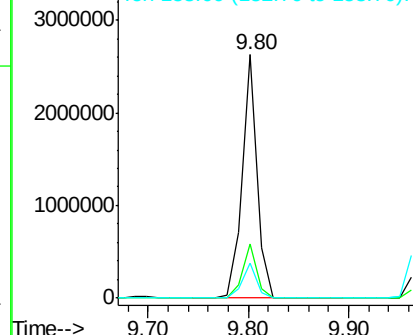
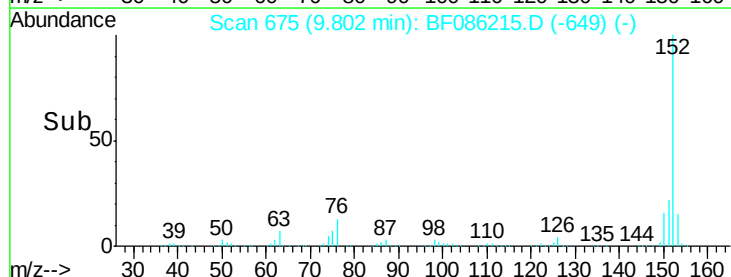
152 100

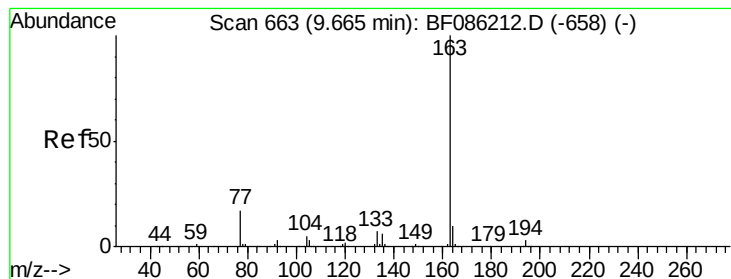
151 22.3 17.2 25.8

153 14.5 10.7 16.1



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





#49

Dimethylphthalate

Concen: 71.63 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

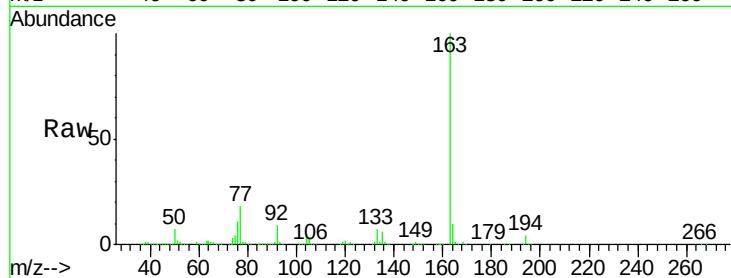
Tgt Ion:163 Resp: 2497052

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

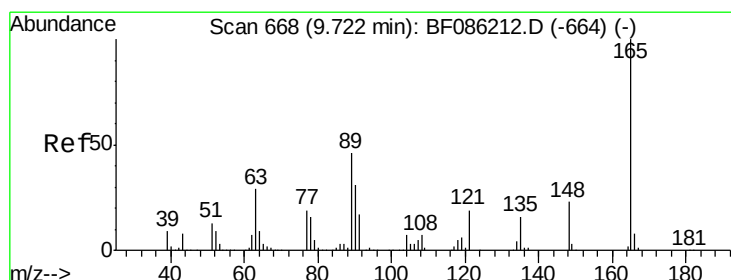
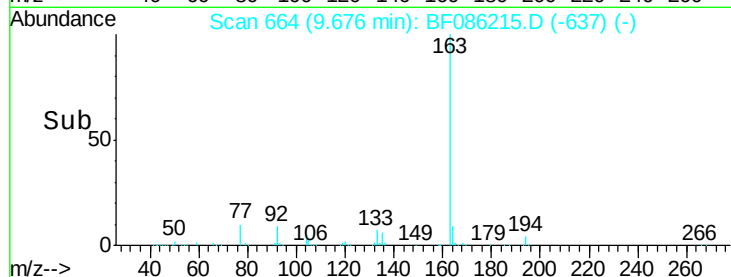
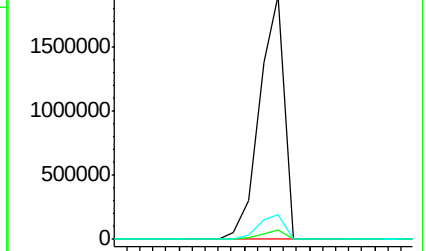
164 10.2 8.4 12.6



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: 70.90 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

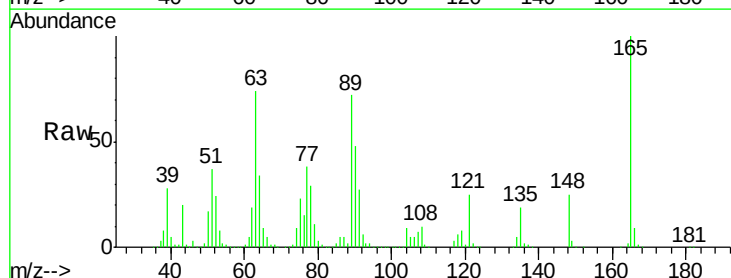
Tgt Ion:165 Resp: 568355

Ion Ratio Lower Upper

165 100

63 73.5 35.1 52.7#

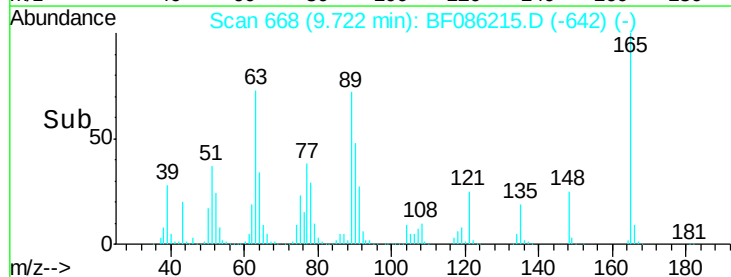
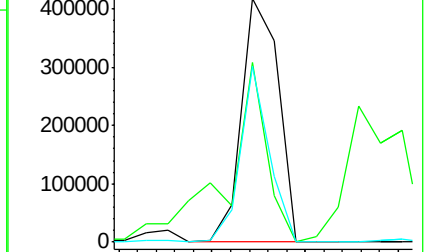
89 72.0 39.8 59.6#

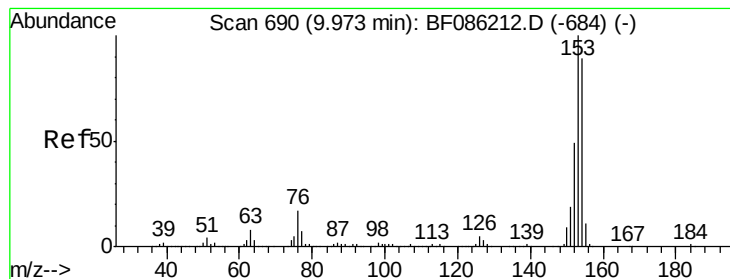


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 61.63 ng

RT: 9.97 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

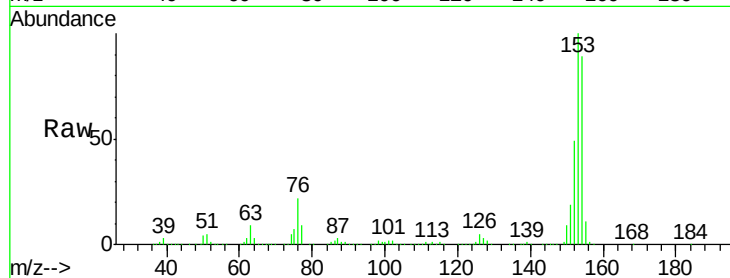
Tgt Ion:154 Resp: 1749138

Ion Ratio Lower Upper

154 100

153 112.2 90.0 135.0

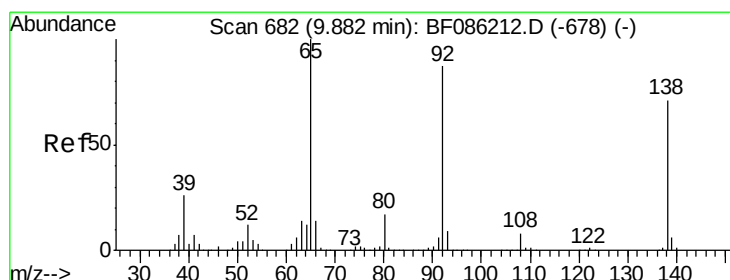
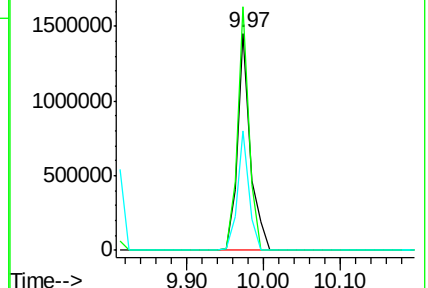
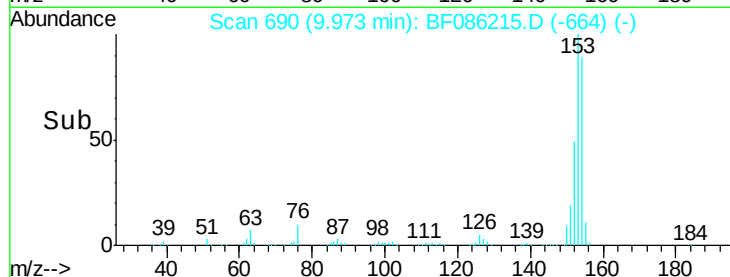
152 55.3 44.3 66.5



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: 65.46 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

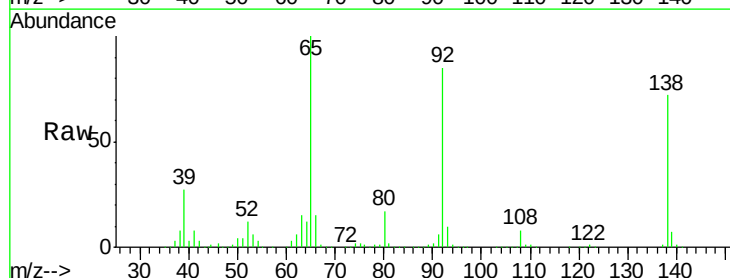
Tgt Ion:138 Resp: 633712

Ion Ratio Lower Upper

138 100

108 10.6 9.0 13.4

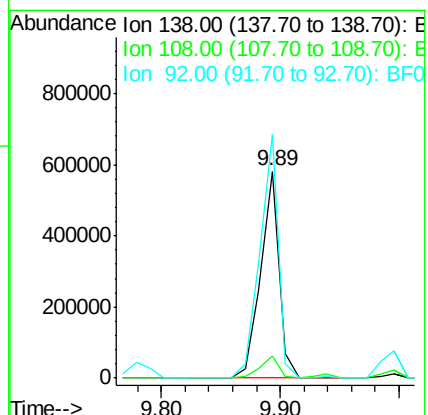
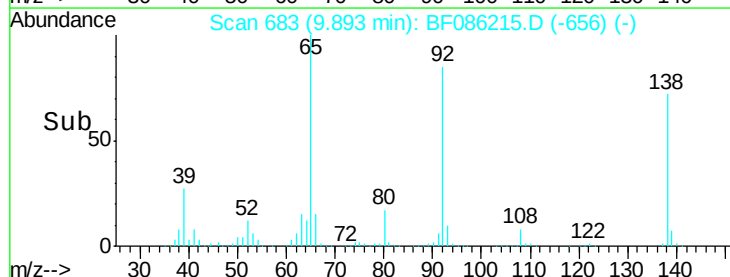
92 117.8 99.3 148.9

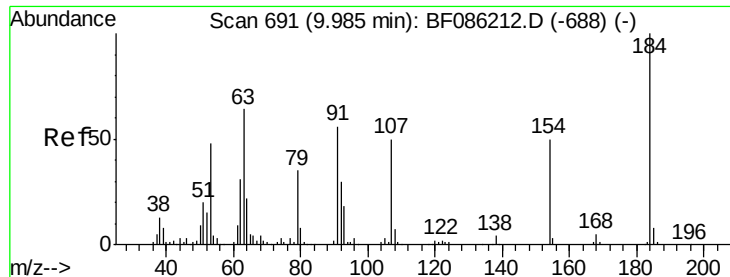


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 116.44 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

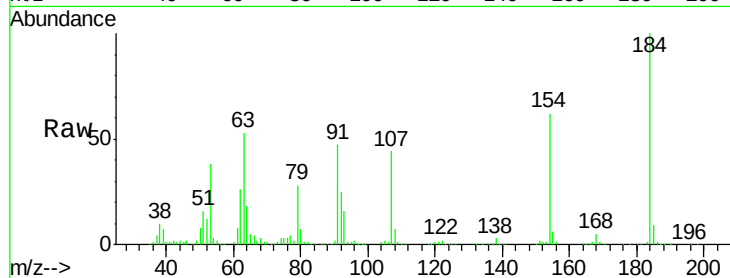
Tgt Ion:184 Resp: 292908

Ion Ratio Lower Upper

184 100

63 53.0 64.7 97.1#

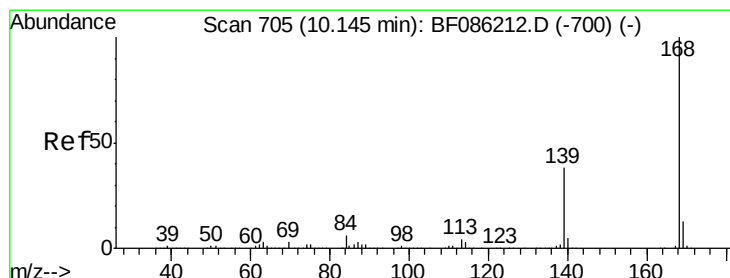
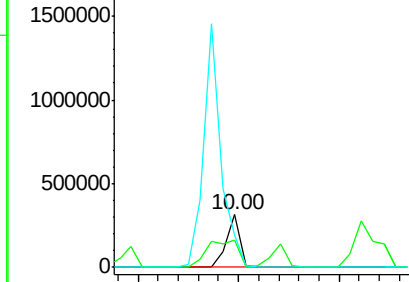
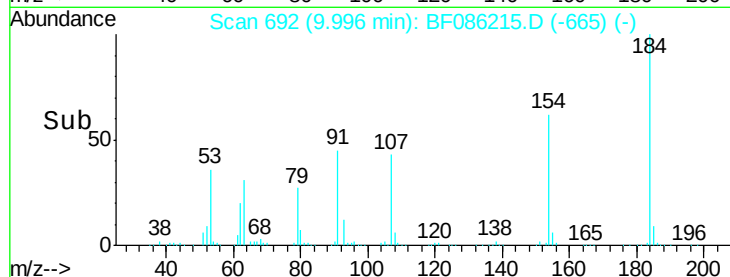
154 62.0 59.4 89.2



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: 55.44 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

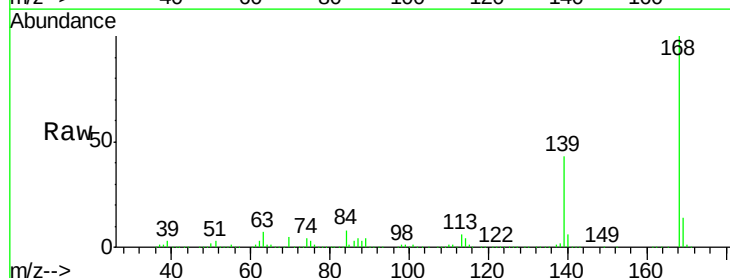
Tgt Ion:168 Resp: 2106237

Ion Ratio Lower Upper

168 100

139 42.6 29.5 44.3

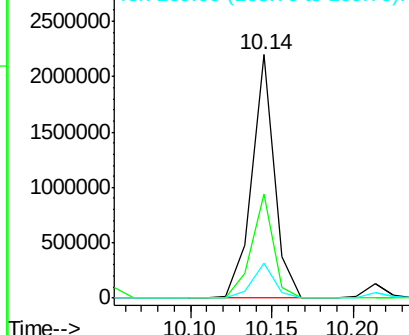
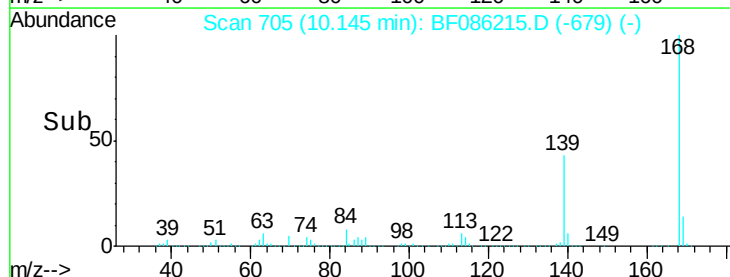
169 14.4 10.6 16.0

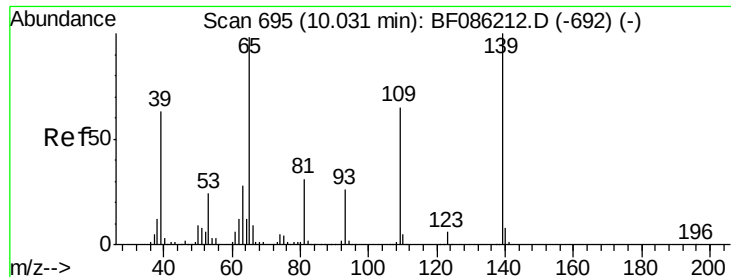


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

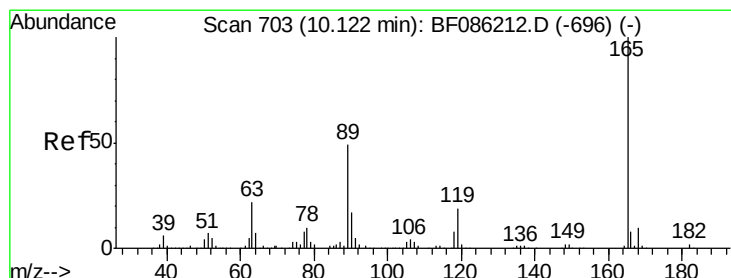
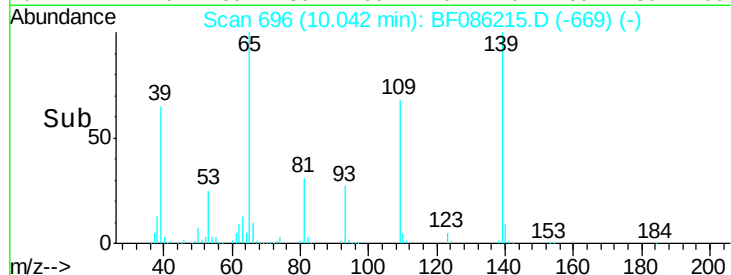
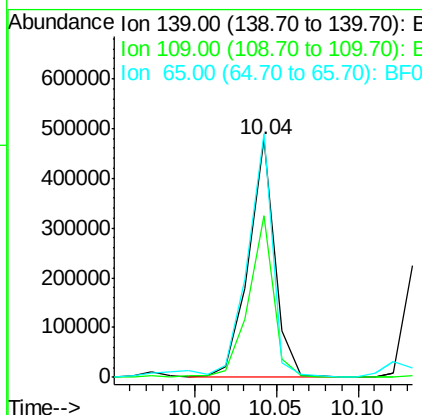
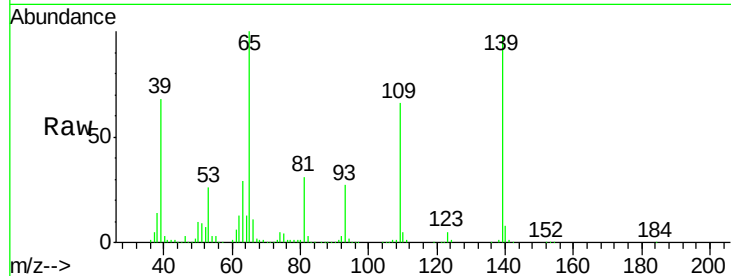




#55
4-Nitrophenol
Concen: 67.88 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

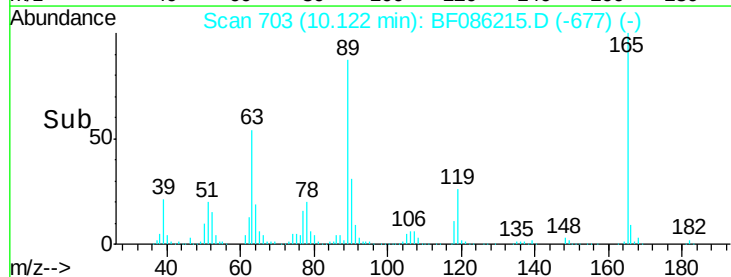
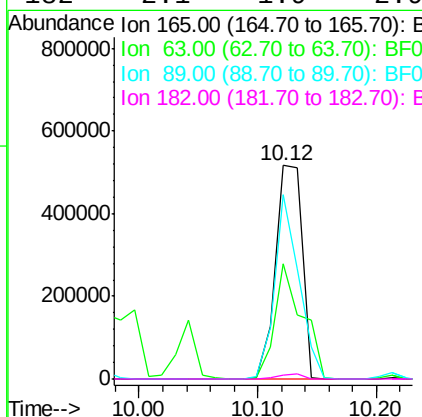
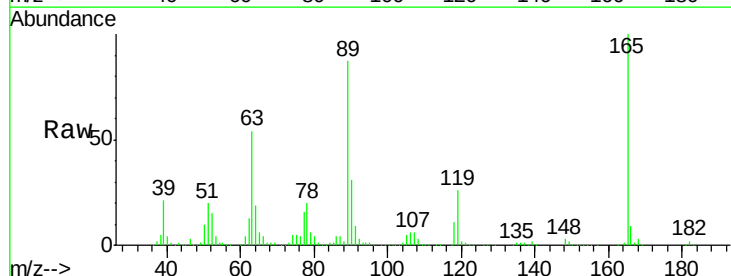
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

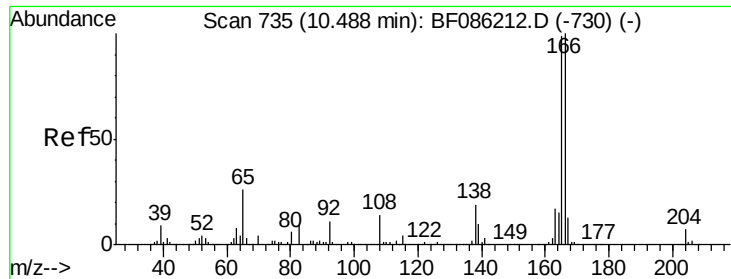
Tgt Ion:139 Resp: 531420
Ion Ratio Lower Upper
139 100
109 67.9 55.0 95.0
65 102.2 87.3 127.3



#56
2,4-Dinitrotoluene
Concen: 77.06 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion:165 Resp: 796312
Ion Ratio Lower Upper
165 100
63 54.1 26.6 40.0#
89 86.6 49.5 74.3#
182 2.1 1.9 2.9

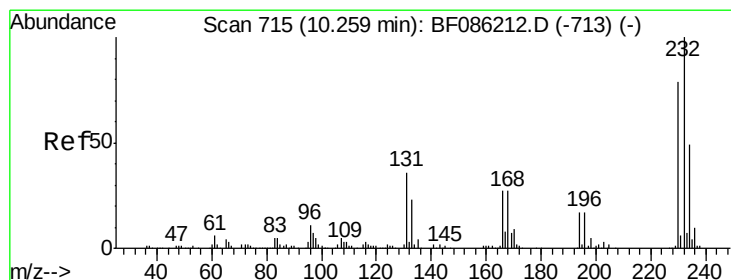
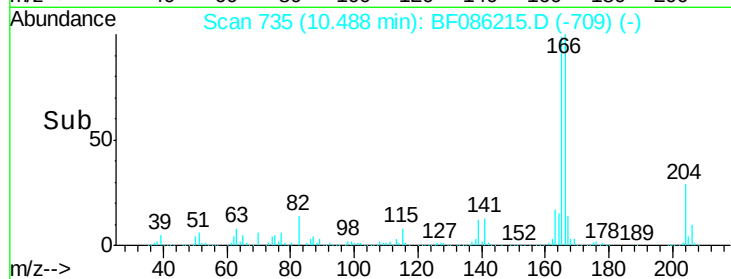
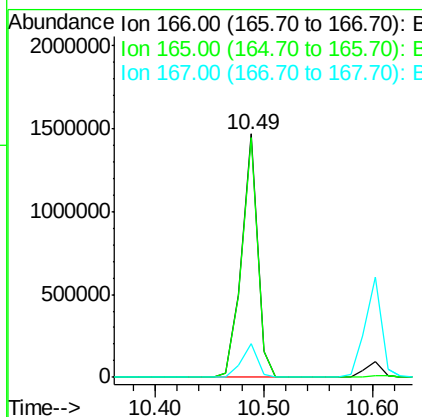
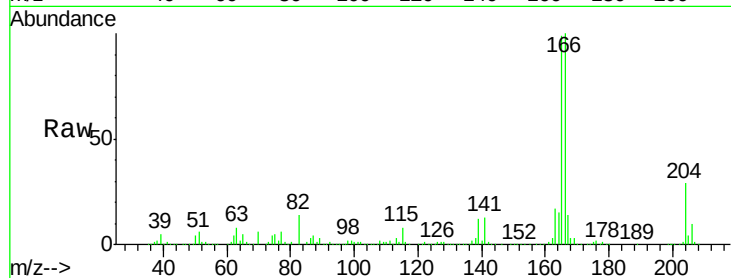




#57
 Fluorene
 Concen: 55.05 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

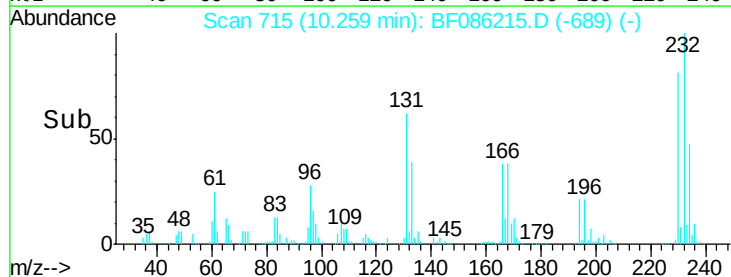
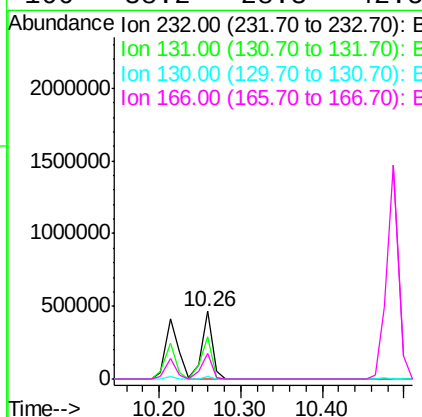
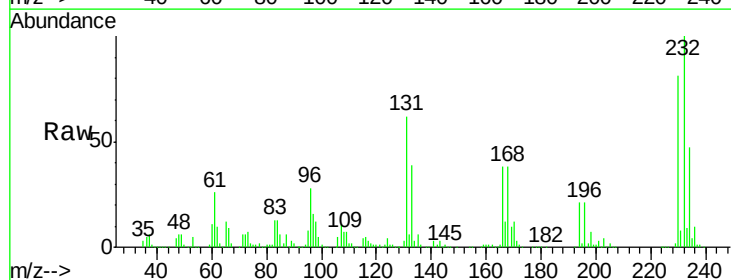
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

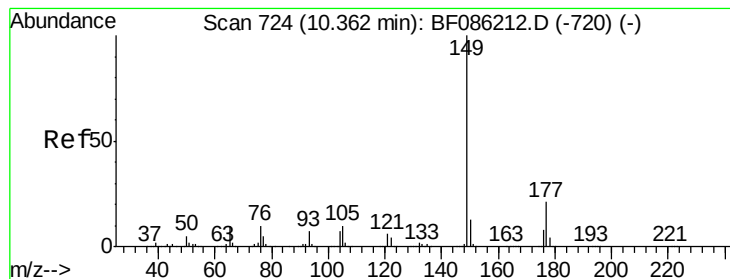
Tgt Ion:166 Resp: 1481208
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.6 117.8
 167 13.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 63.26 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion:232 Resp: 425627
 Ion Ratio Lower Upper
 232 100
 131 64.1 46.6 70.0
 130 3.3 2.5 3.7
 166 38.2 28.3 42.5





#59

Diethylphthalate

Concen: 68.13 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

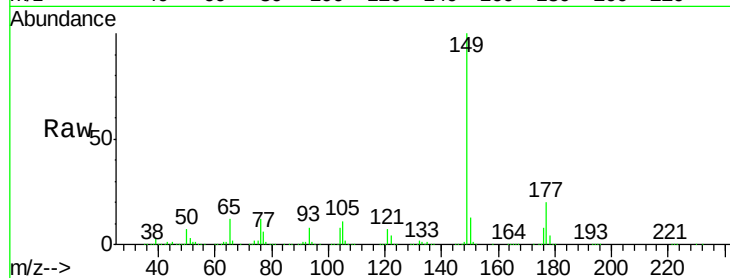
Tgt Ion:149 Resp: 2419790

Ion Ratio Lower Upper

149 100

177 19.7 17.0 25.6

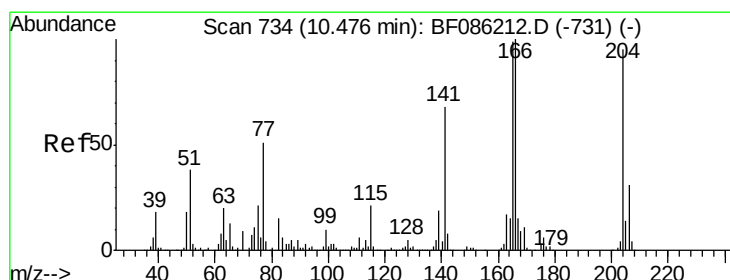
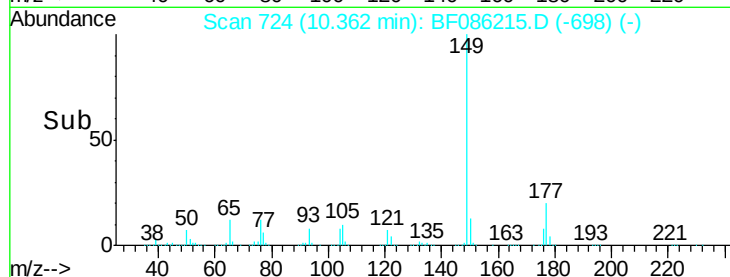
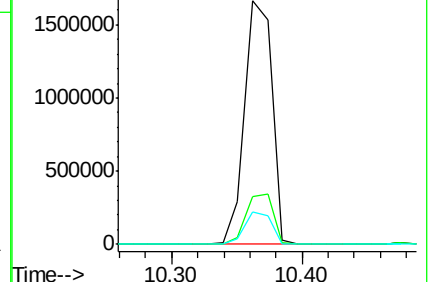
150 13.3 10.2 15.4



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: 61.52 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

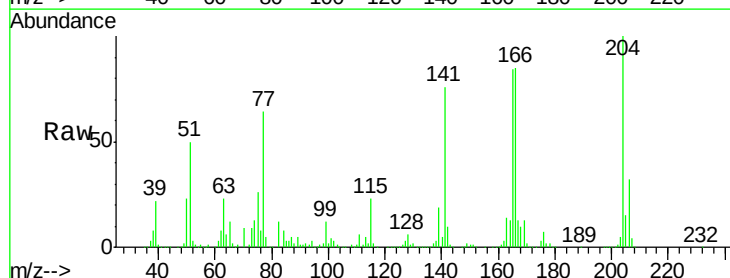
Tgt Ion:204 Resp: 712076

Ion Ratio Lower Upper

204 100

206 32.0 26.2 39.2

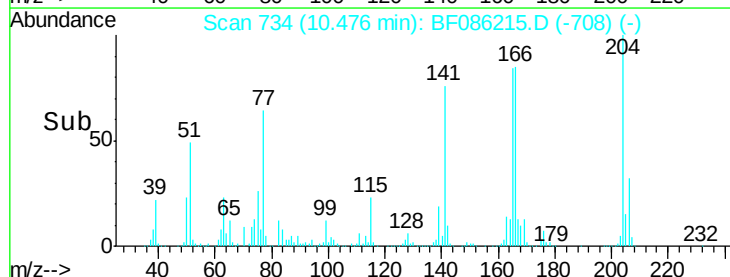
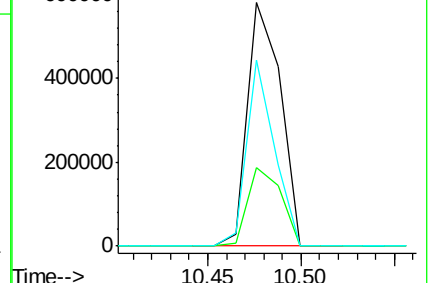
141 76.2 55.4 83.0

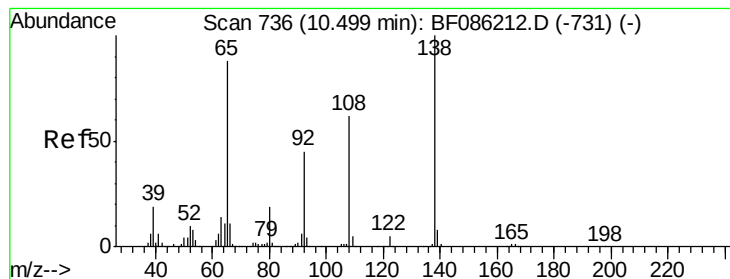


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 77.80 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

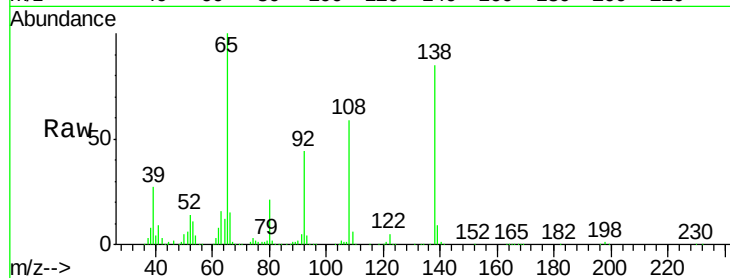
Tgt Ion:138 Resp: 631527

Ion Ratio Lower Upper

138 100

92 51.6 31.9 71.9

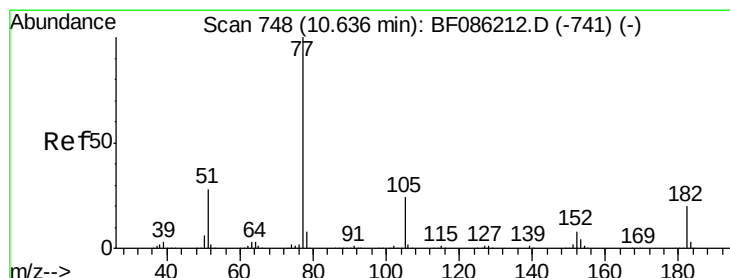
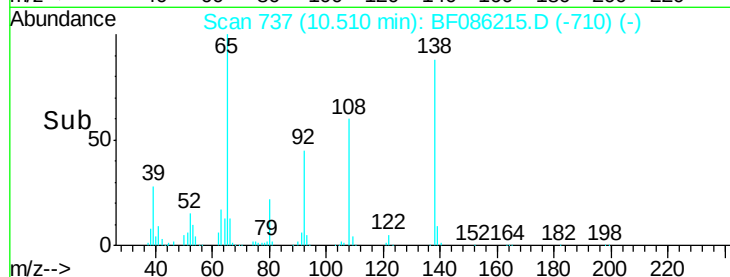
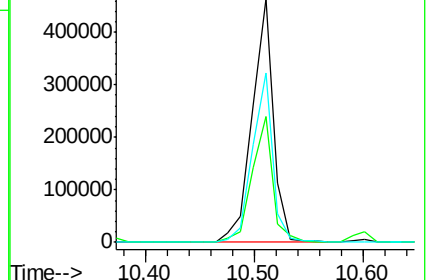
108 69.4 58.7 98.7



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: 67.97 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Tgt Ion: 77 Resp: 2445159

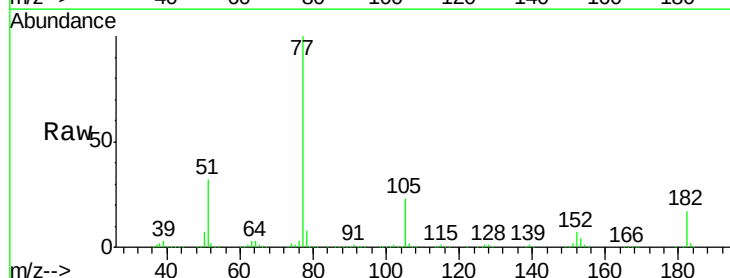
Ion Ratio Lower Upper

77 100

182 17.4 2.3 42.3

105 23.2 3.4 43.4

51 32.1 11.7 51.7

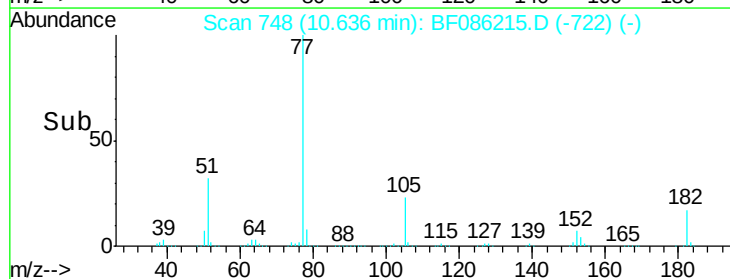
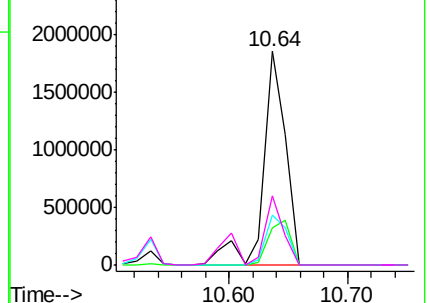


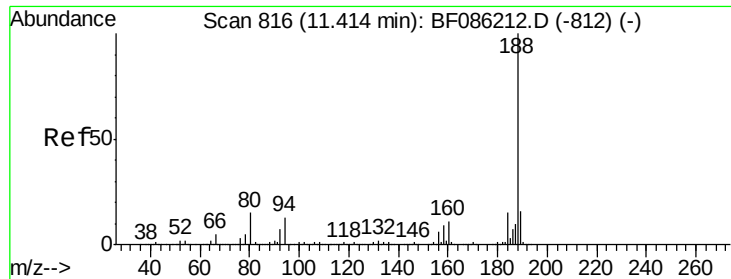
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

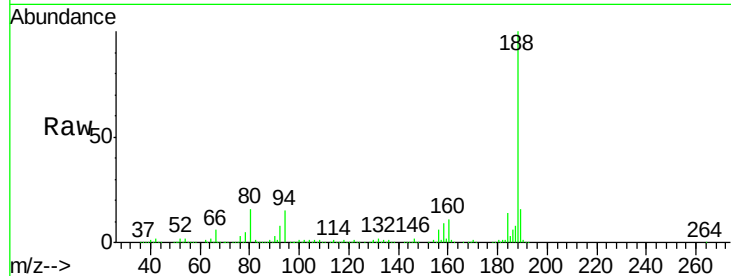
Tgt Ion:188 Resp: 904777

Ion Ratio Lower Upper

188 100

94 14.5 9.8 14.8

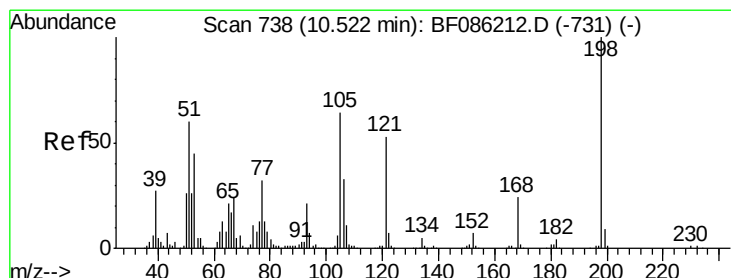
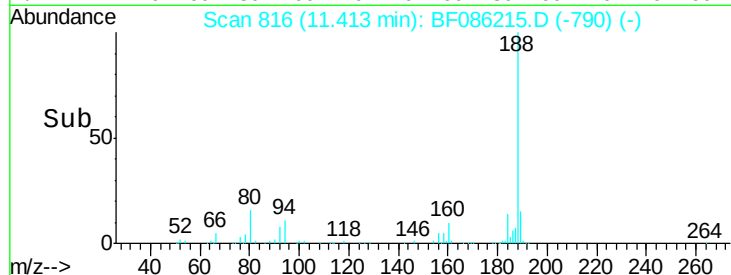
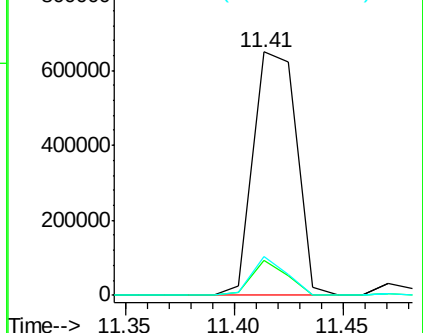
80 16.2 10.5 15.7#



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: 77.45 ng

RT: 10.53 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

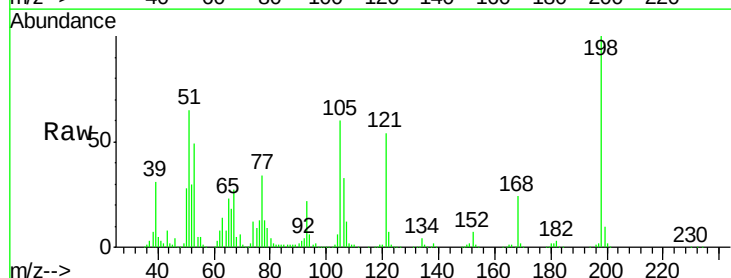
Tgt Ion:198 Resp: 335298

Ion Ratio Lower Upper

198 100

51 65.1 56.5 96.5

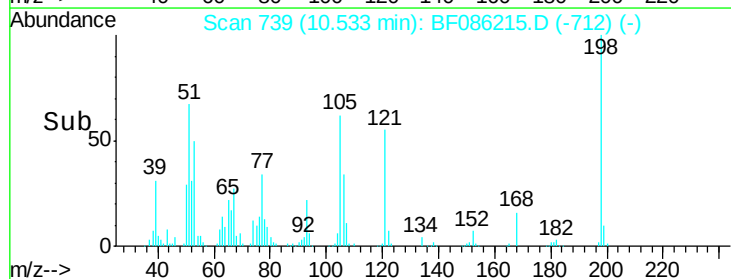
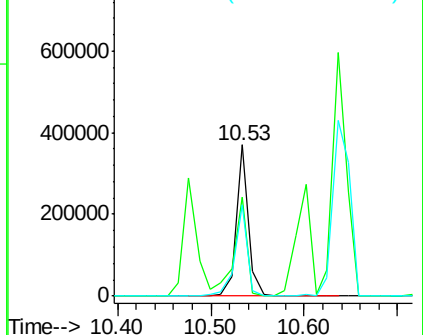
105 60.4 48.0 88.0

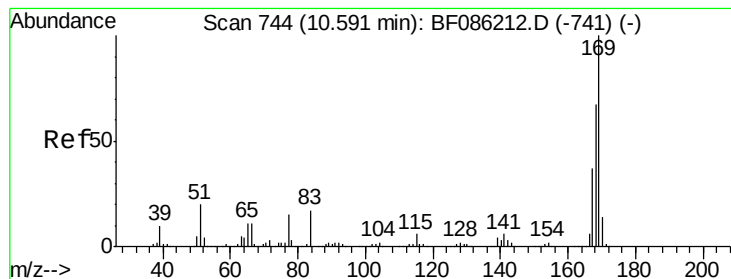


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 58.42 ng

RT: 10.60 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

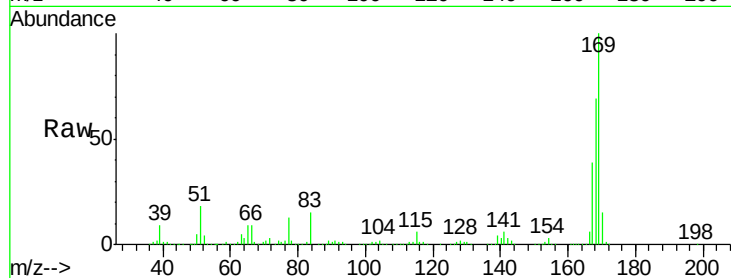
Tgt Ion:169 Resp: 1628936

Ion Ratio Lower Upper

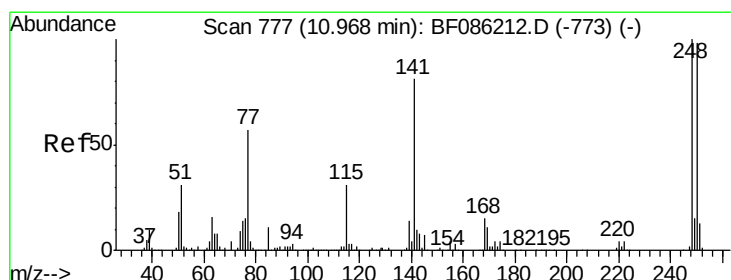
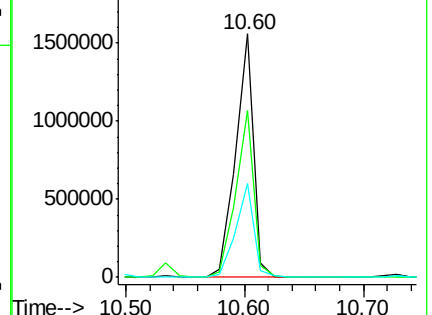
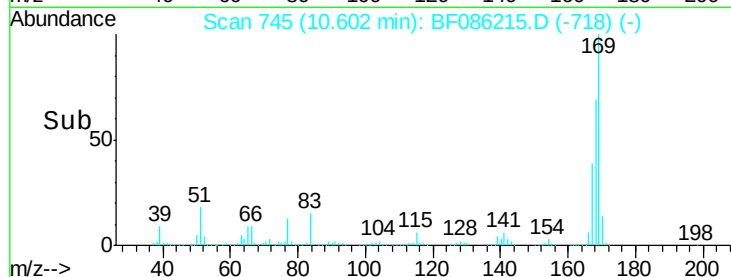
169 100

168 68.8 54.3 81.5

167 38.7 30.2 45.2



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: 58.91 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

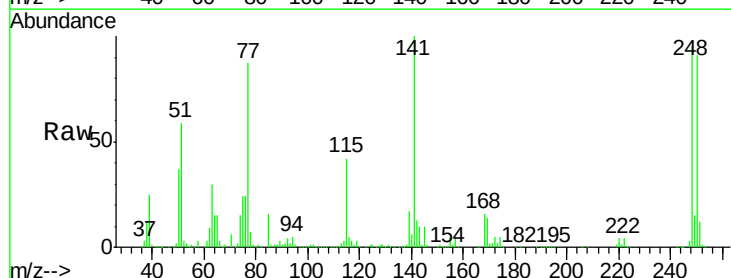
Tgt Ion:248 Resp: 499357

Ion Ratio Lower Upper

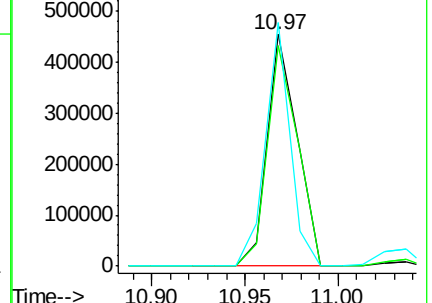
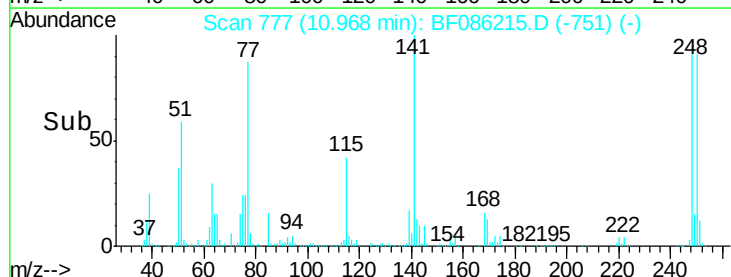
248 100

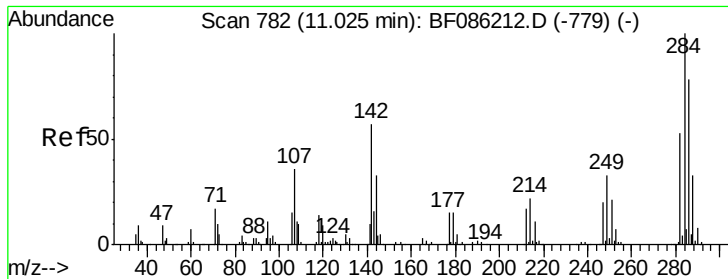
250 95.4 78.6 118.0

141 105.1 57.9 86.9#



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: 61.02 ng

RT: 11.04 min Scan# 783

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

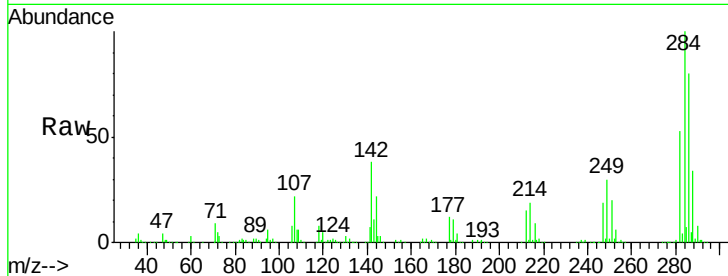
Tgt Ion:284 Resp: 561382

Ion Ratio Lower Upper

284 100

142 37.6 42.6 64.0#

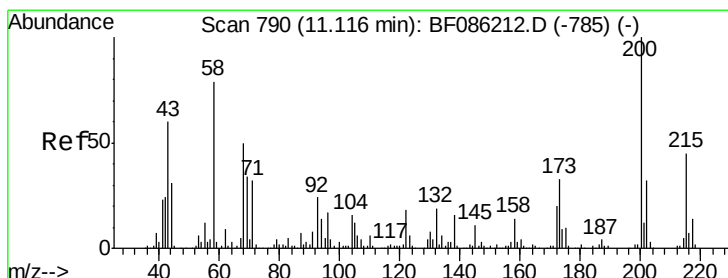
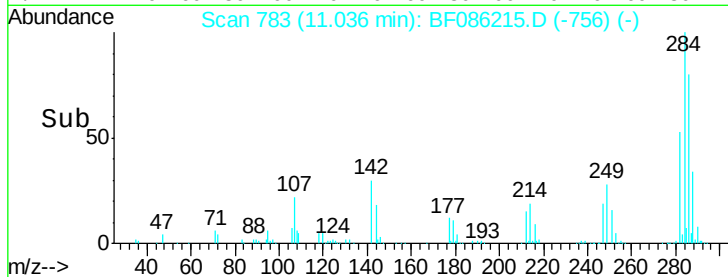
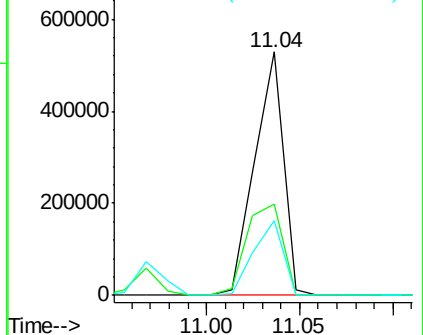
249 30.4 25.9 38.9



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 59.06 ng

RT: 11.13 min Scan# 791

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

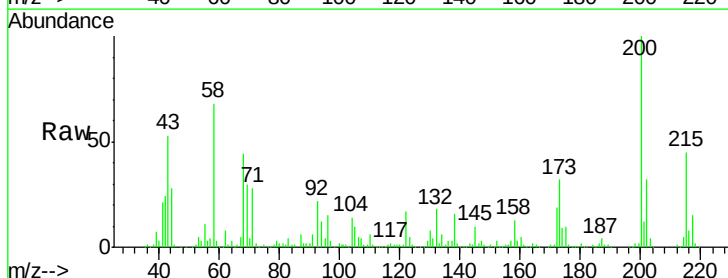
Tgt Ion:200 Resp: 518224

Ion Ratio Lower Upper

200 100

173 32.0 11.2 51.2

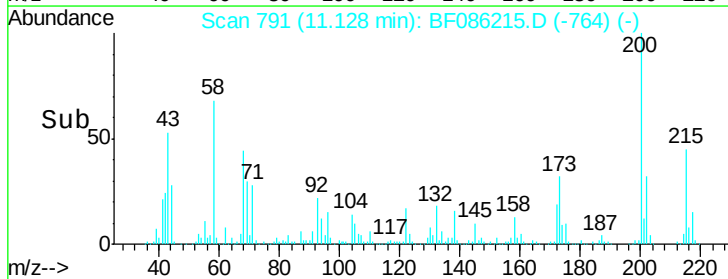
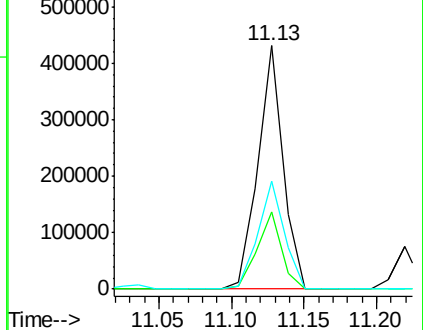
215 44.6 24.0 64.0

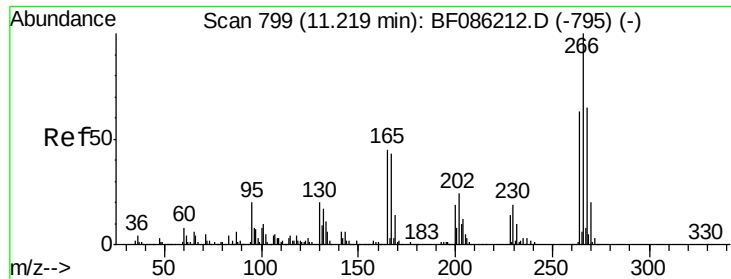


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

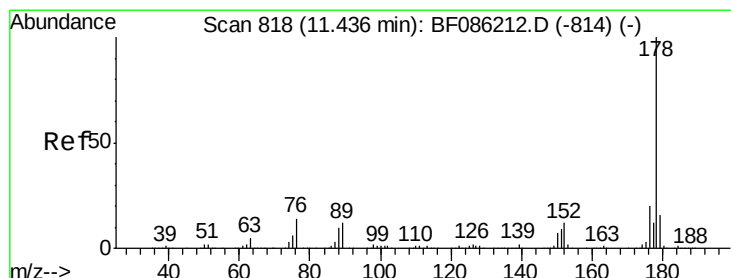
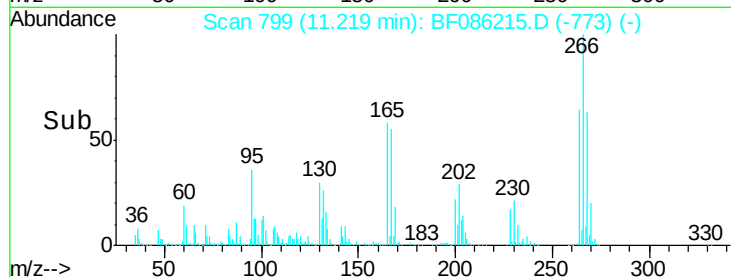
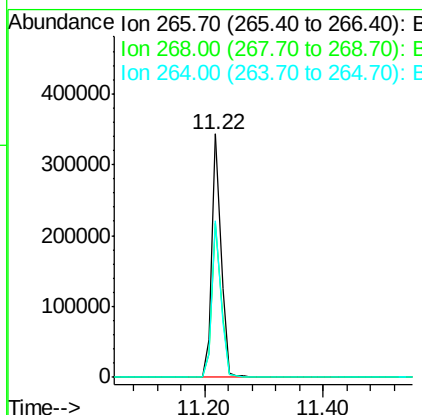
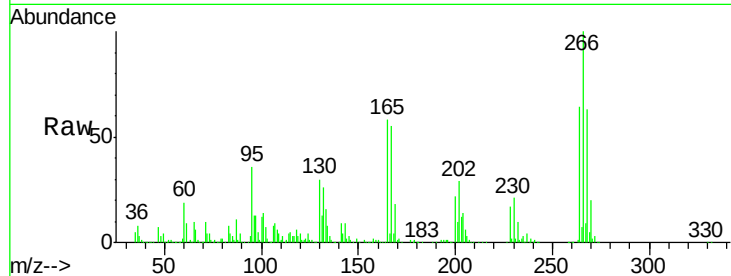




#69
 Pentachlorophenol
 Concen: 65.20 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

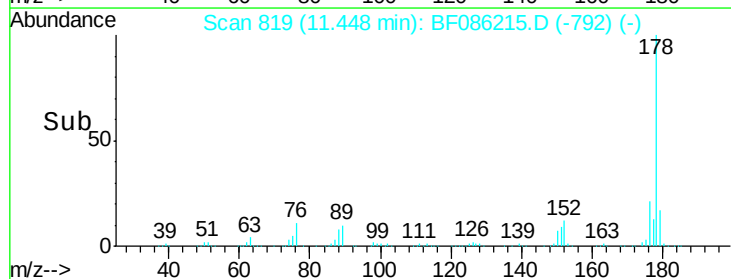
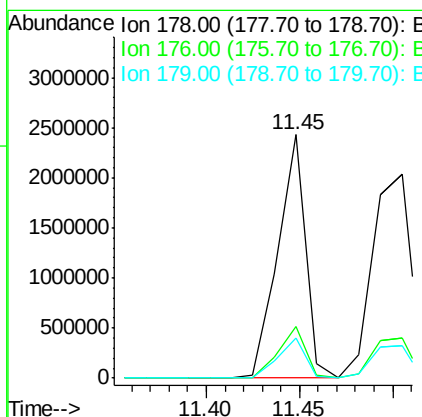
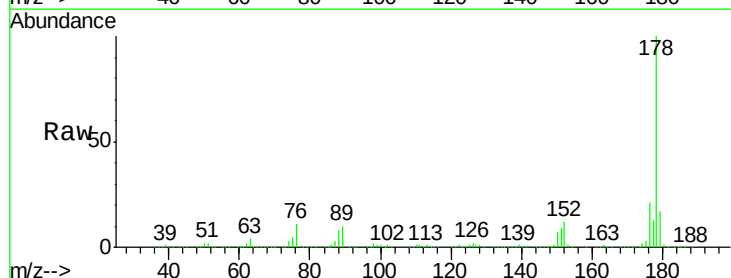
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

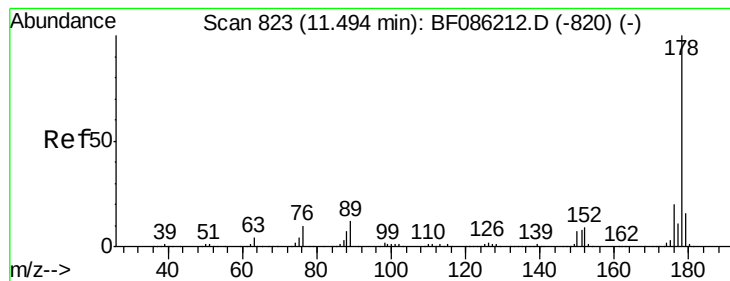
Tgt Ion: 266 Resp: 369653
 Ion Ratio Lower Upper
 266 100
 268 63.5 53.0 79.4
 264 64.4 51.3 76.9



#70
 Phenanthrene
 Concen: 55.03 ng
 RT: 11.45 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion: 178 Resp: 2508660
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.3 24.5
 179 16.6 13.0 19.6





#71

Anthracene

Concen: 63.66 ng

RT: 11.50 min Scan# 824

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

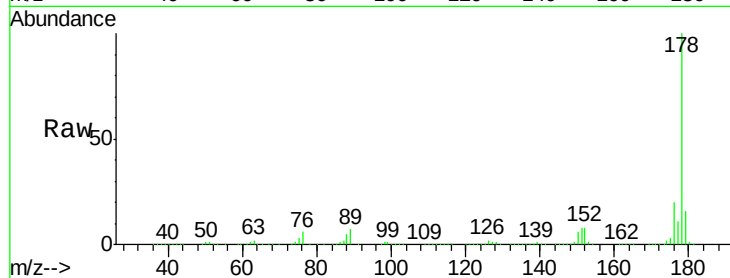
Tgt Ion:178 Resp: 2839176

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

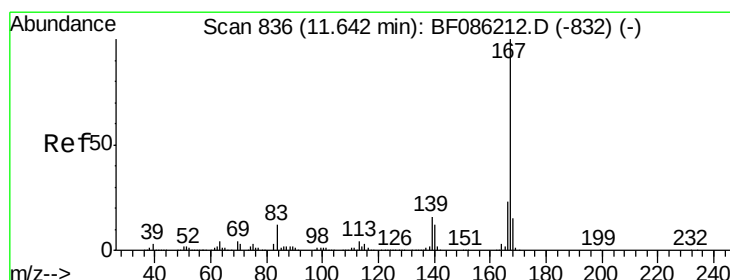
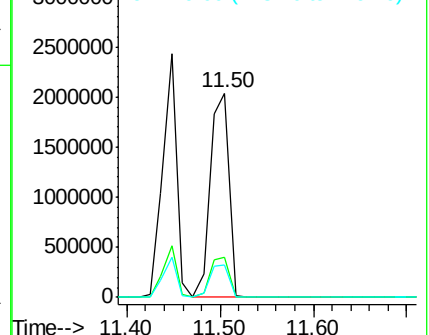
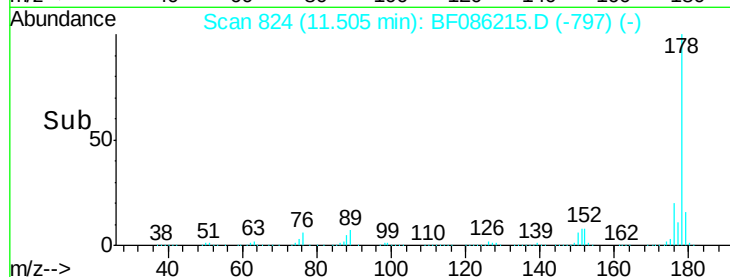
179 15.7 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 63.40 ng

RT: 11.65 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

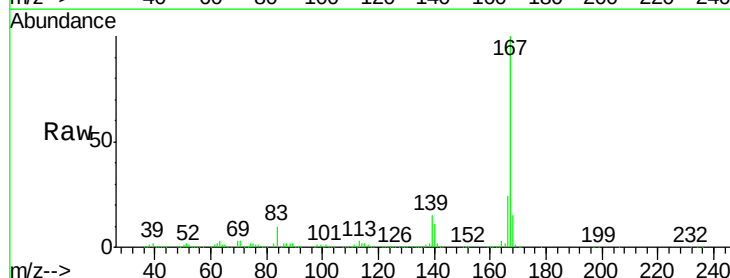
Tgt Ion:167 Resp: 2699124

Ion Ratio Lower Upper

167 100

166 23.8 18.3 27.5

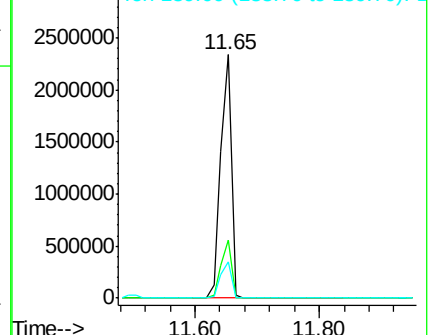
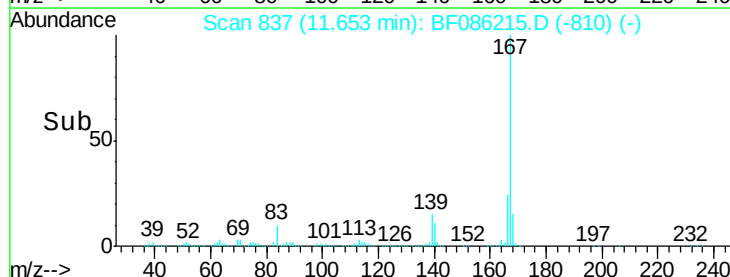
139 15.0 12.3 18.5

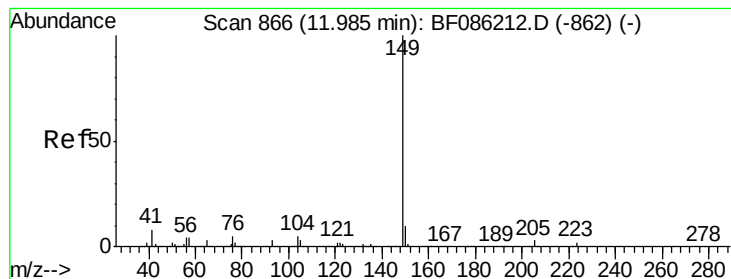


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 57.13 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

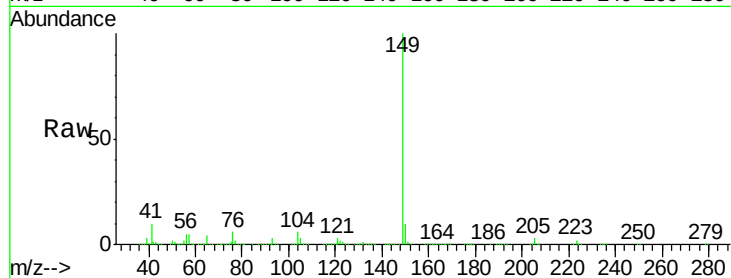
Tgt Ion:149 Resp: 3108196

Ion Ratio Lower Upper

149 100

150 10.4 7.8 11.8

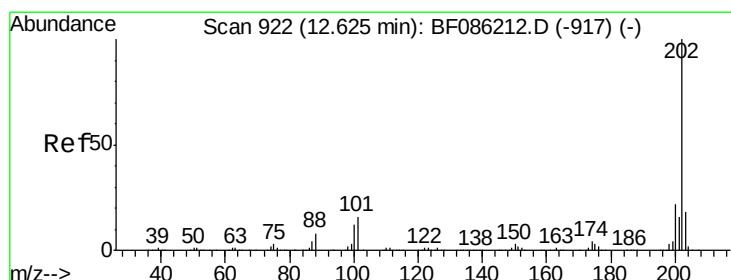
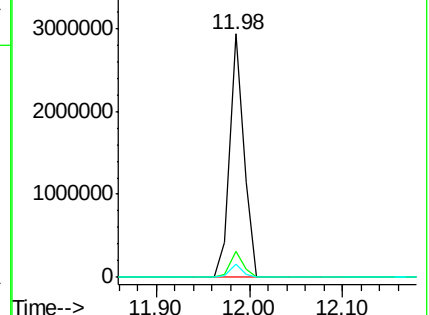
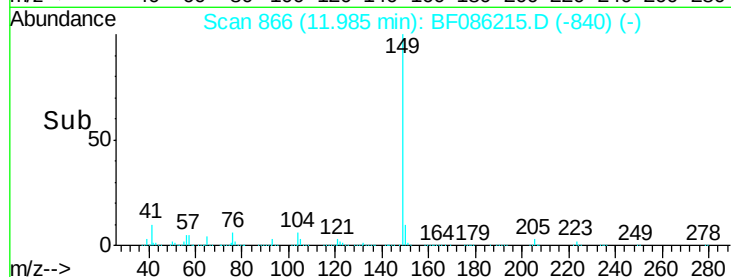
104 5.6 4.1 6.1



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: 65.48 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

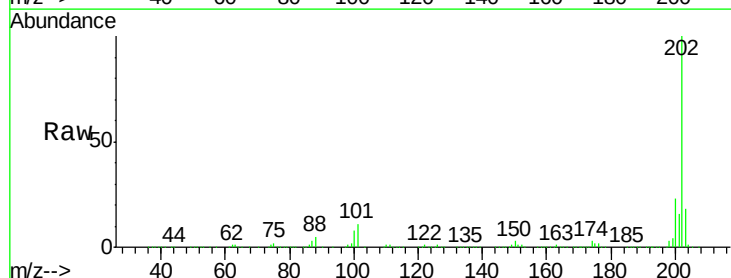
Tgt Ion:202 Resp: 2797466

Ion Ratio Lower Upper

202 100

101 10.8 0.0 35.2

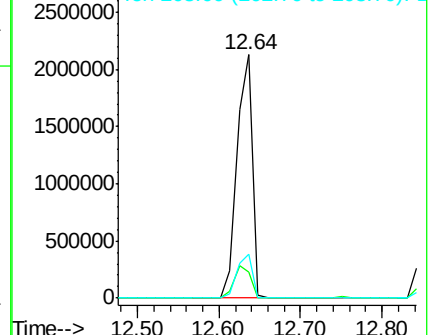
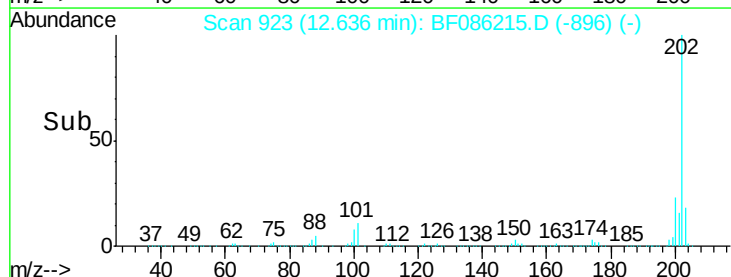
203 18.2 0.0 38.2

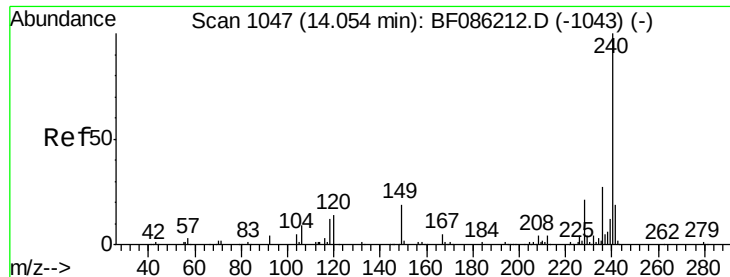


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

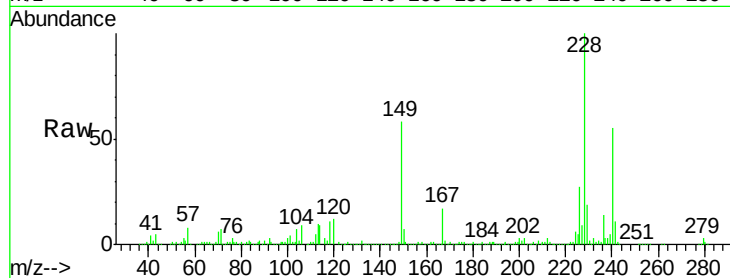
Tgt Ion:240 Resp: 458796

Ion Ratio Lower Upper

240 100

120 22.2 9.3 13.9#

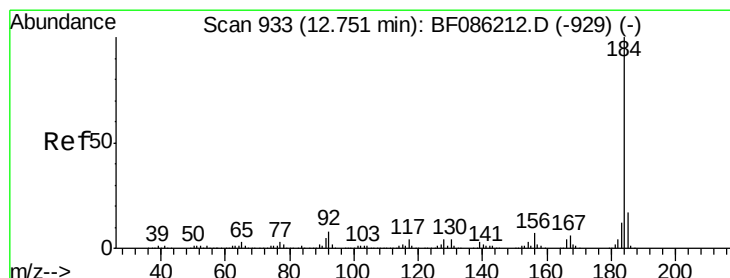
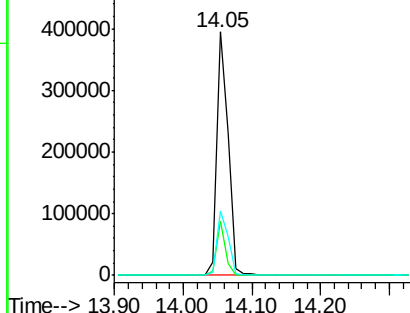
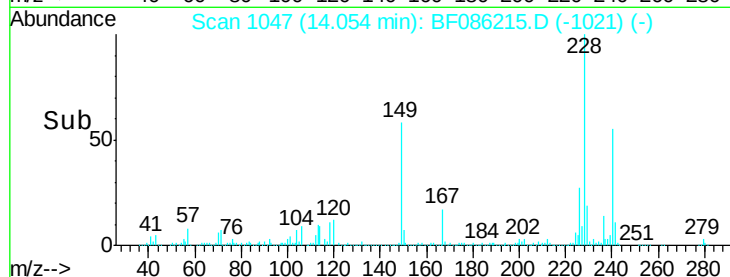
236 26.4 21.1 31.7



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: 80.35 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

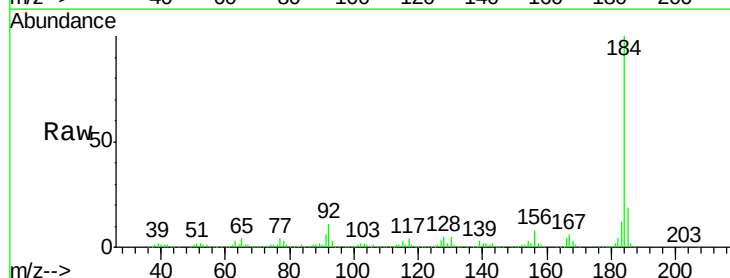
Tgt Ion:184 Resp: 1507468

Ion Ratio Lower Upper

184 100

185 19.1 14.2 21.2

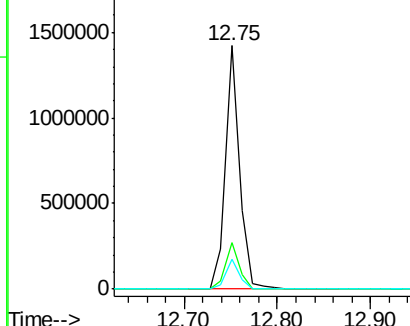
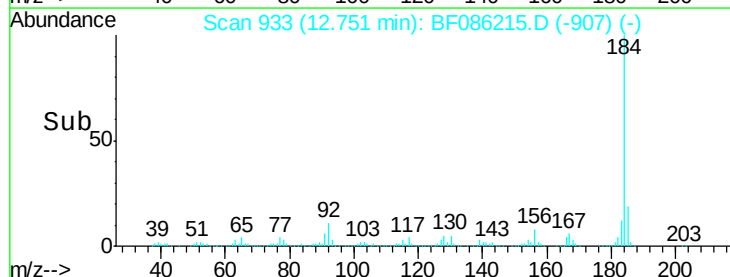
183 12.4 9.8 14.6

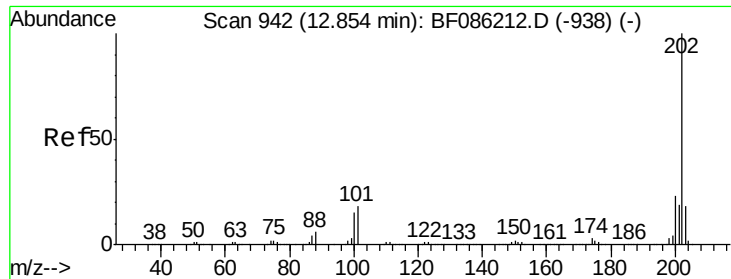


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



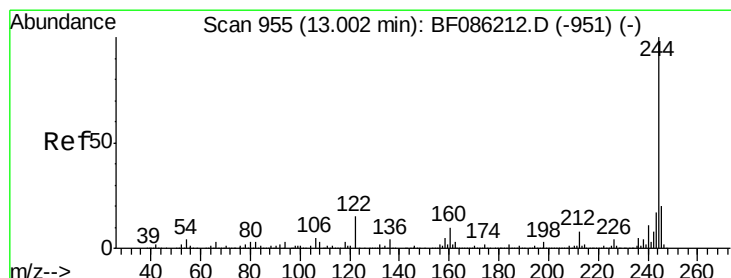
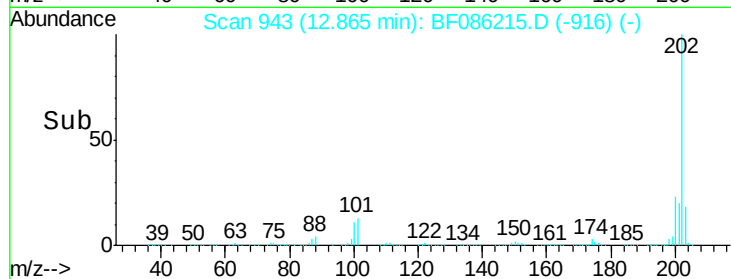
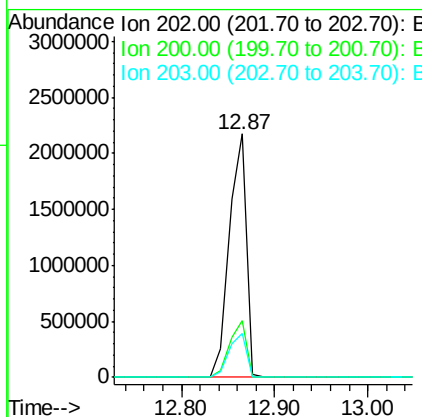
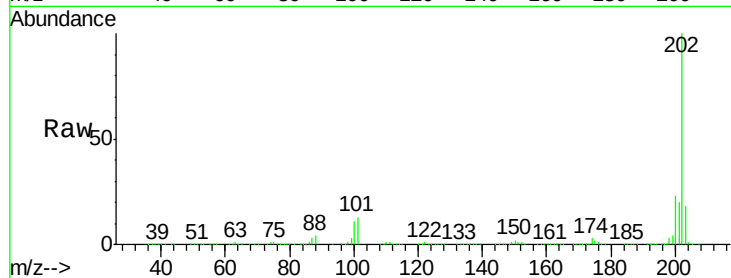


#77
 Pyrene
 Concen: 81.69 ng
 RT: 12.87 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 202 Resp: 2794847

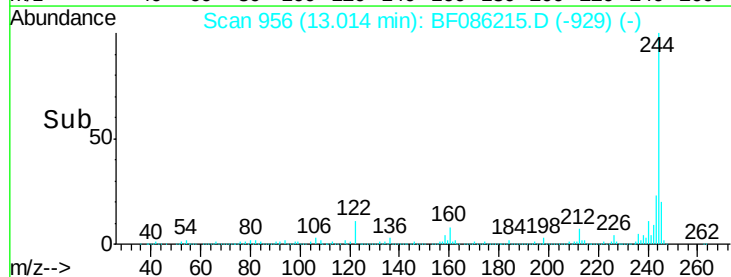
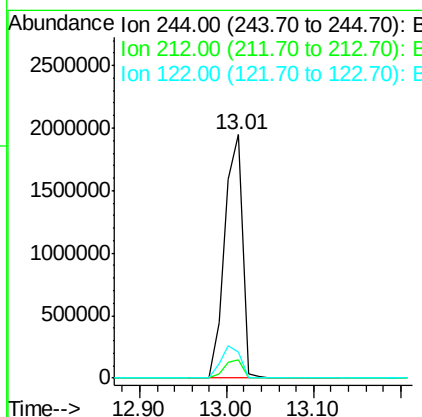
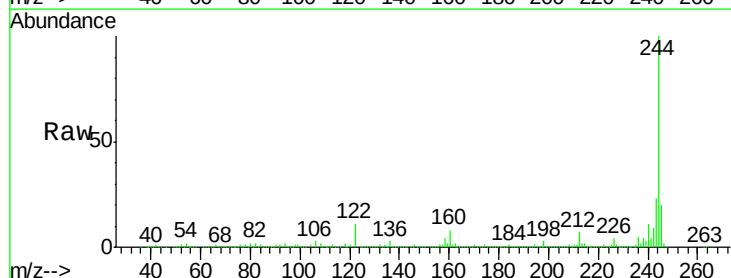
Ion	Ratio	Lower	Upper
202	100		
200	23.2	18.3	27.5
203	18.1	14.9	22.3

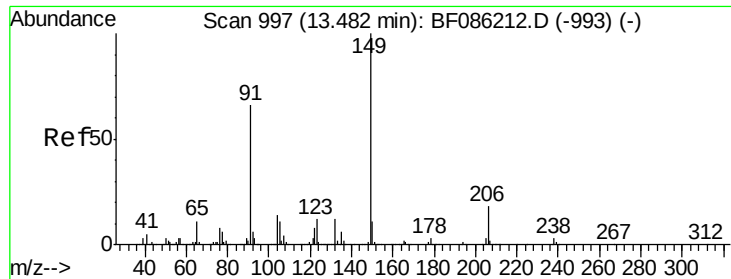


#78
 Terphenyl-d14
 Concen: 75.52 ng
 RT: 13.01 min Scan# 956
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion: 244 Resp: 2781858

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.4	9.6
122	10.8	11.7	17.5

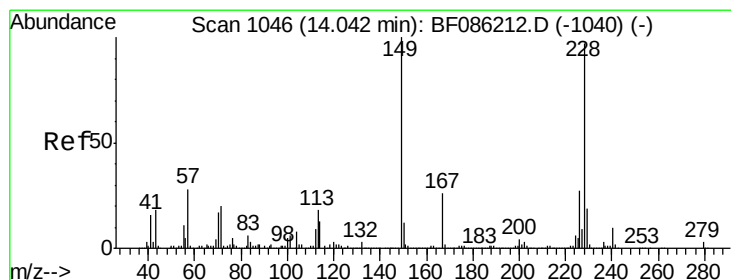
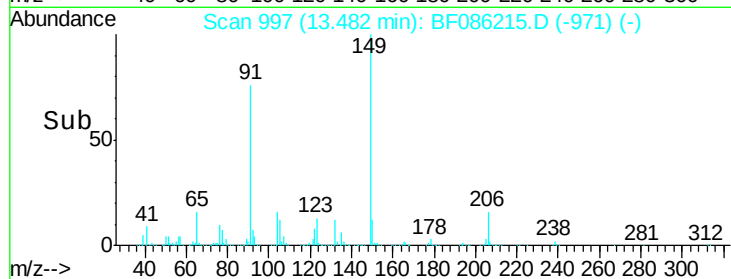
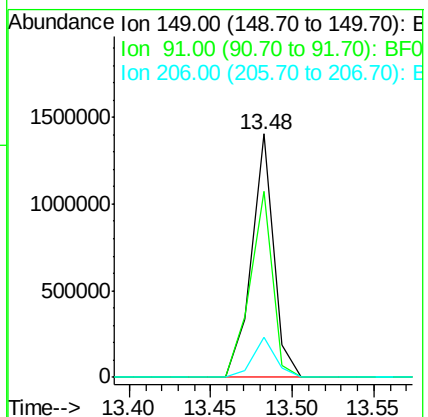
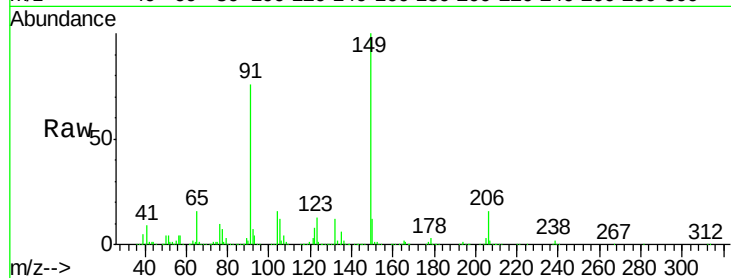




#79
Butylbenzylphthalate
Concen: 76.97 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

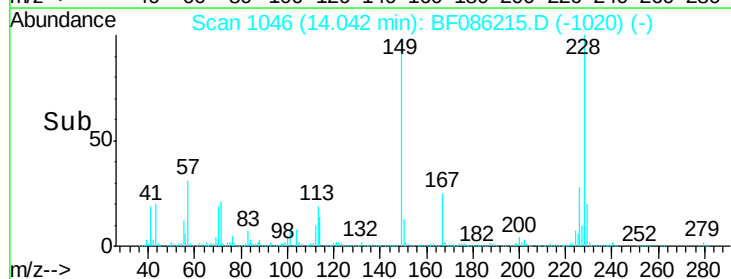
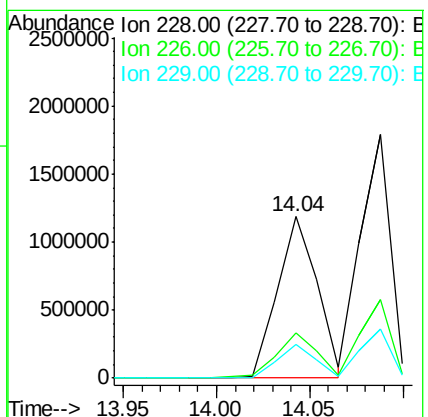
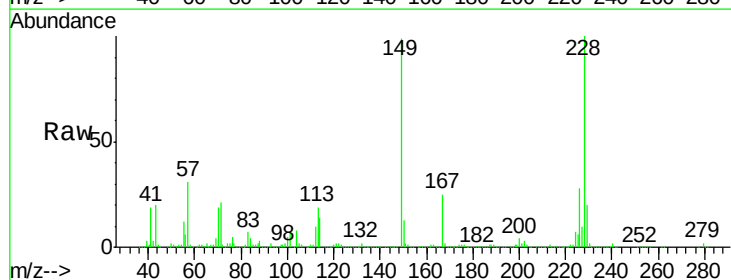
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

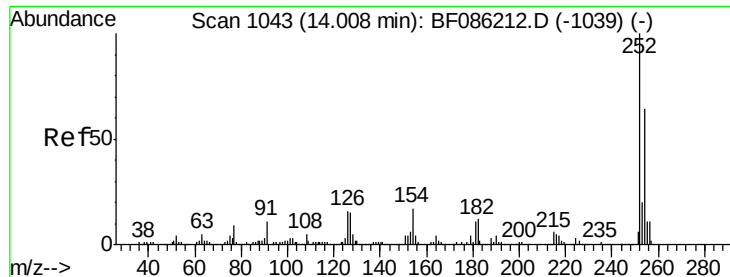
Tgt Ion:149 Resp: 1325128
Ion Ratio Lower Upper
149 100
91 76.3 48.7 73.1#
206 16.4 15.7 23.5



#80
Benzo(a)anthracene
Concen: 71.28 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion:228 Resp: 1758478
Ion Ratio Lower Upper
228 100
226 28.2 22.5 33.7
229 20.5 16.2 24.2

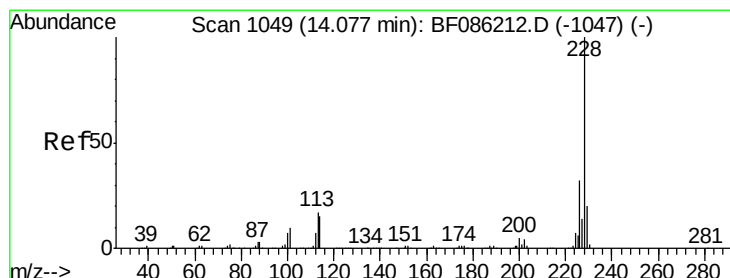
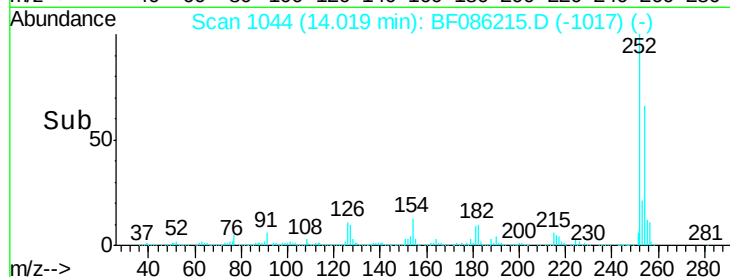
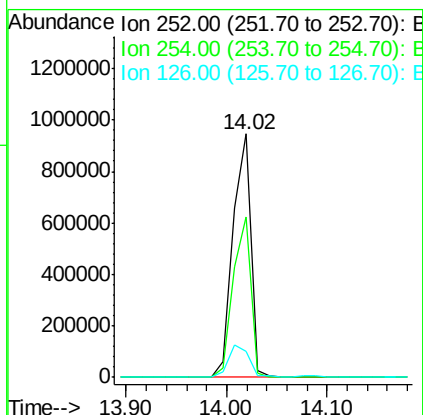
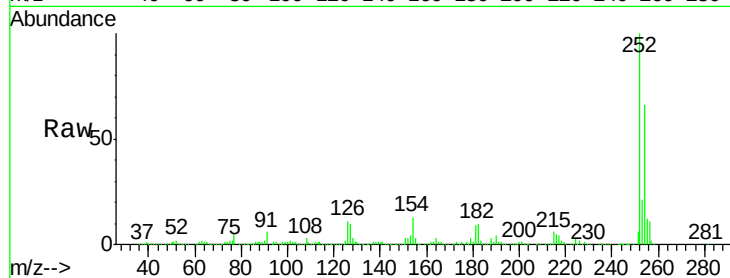




#81
 3,3'-Dichlorobenzidine
 Concen: 80.14 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

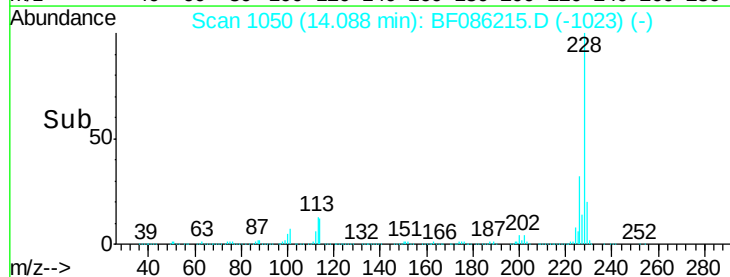
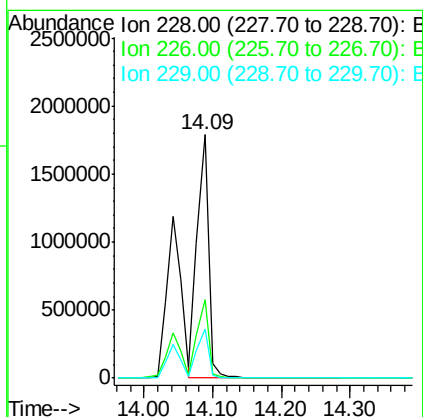
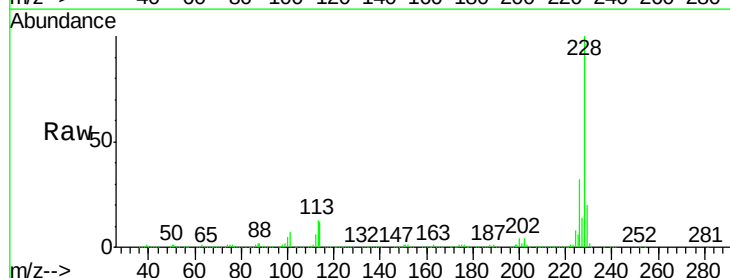
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

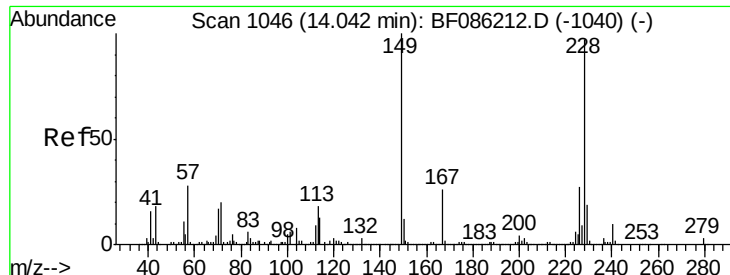
Tgt Ion:252 Resp: 1173815
 Ion Ratio Lower Upper
 252 100
 254 65.6 52.1 78.1
 126 10.6 13.2 19.8#



#82
 Chrysene
 Concen: 78.73 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion:228 Resp: 2033259
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.4 38.2
 229 20.1 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 69.70 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

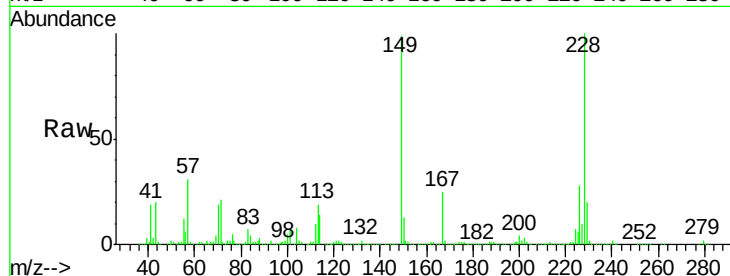
Tgt Ion:149 Resp: 1262317

Ion Ratio Lower Upper

149 100

167 25.3 21.0 31.4

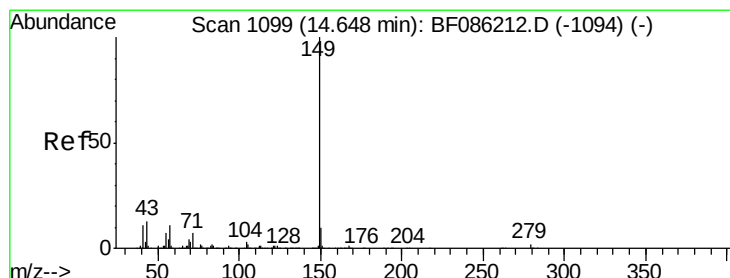
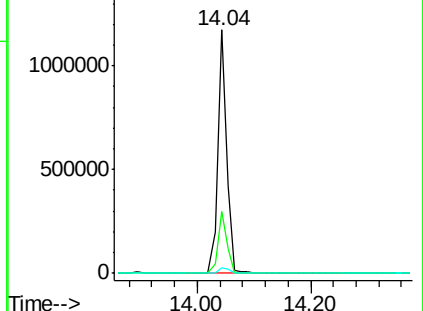
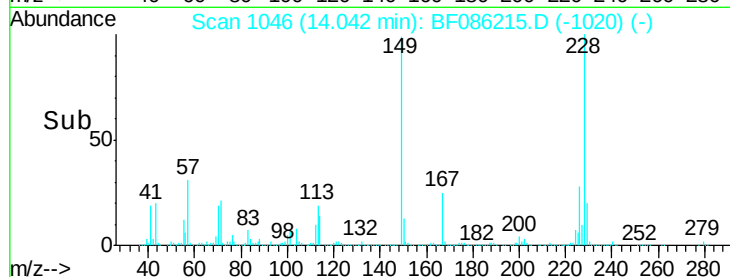
279 2.4 2.4 3.6



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: 82.20 ng

RT: 14.66 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

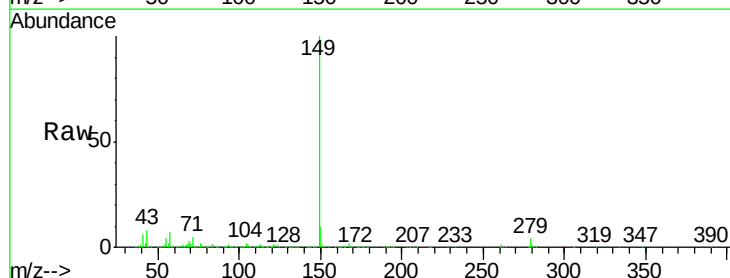
Tgt Ion:149 Resp: 2895379

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

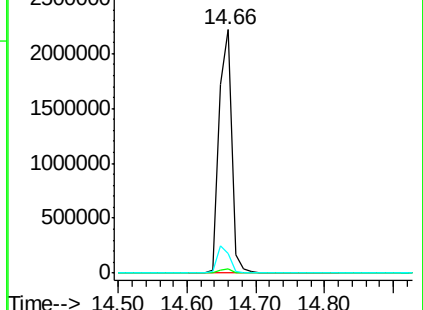
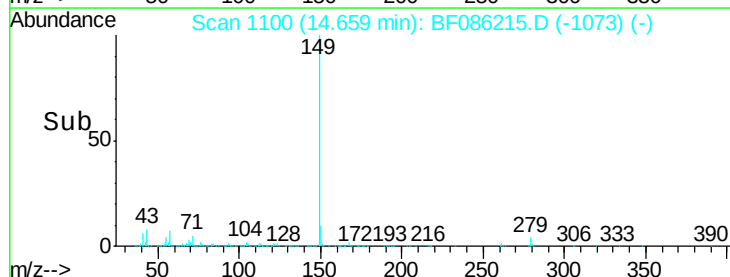
43 10.7 9.1 13.7

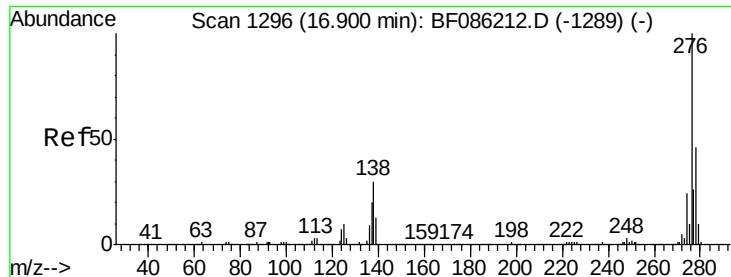


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



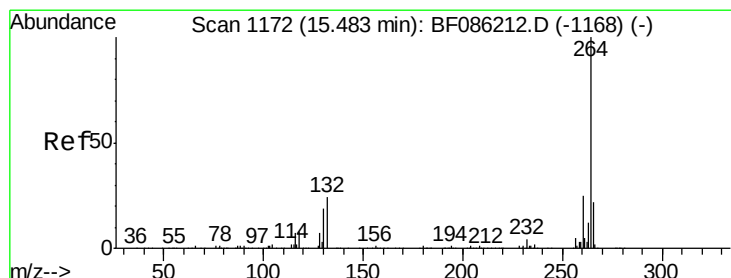
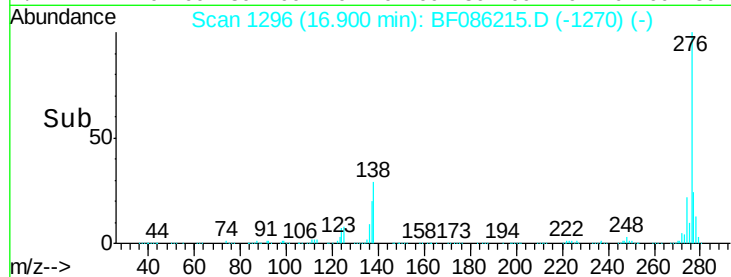
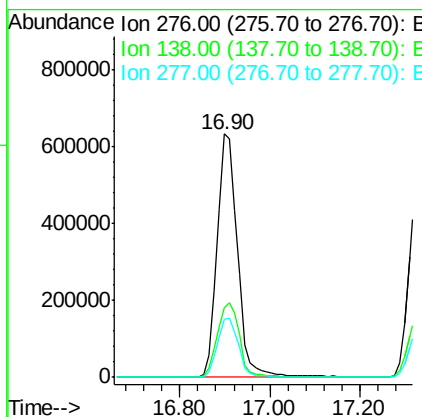
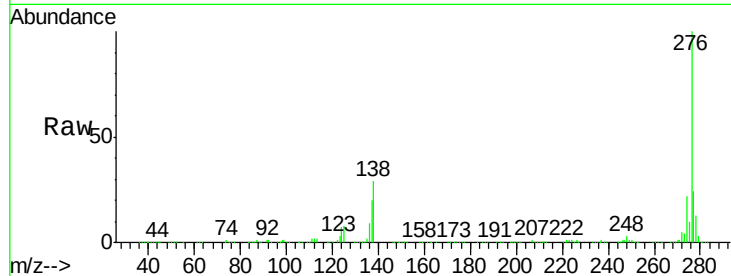


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 89.28 ng
 RT: 16.90 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 276 Resp: 2005372

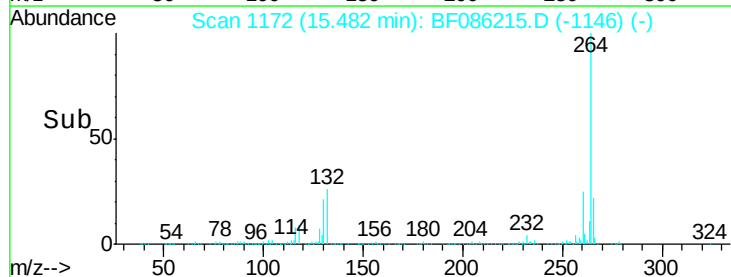
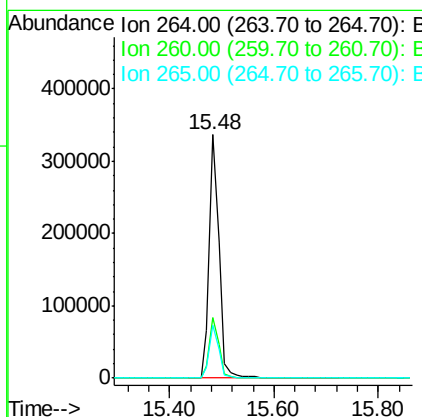
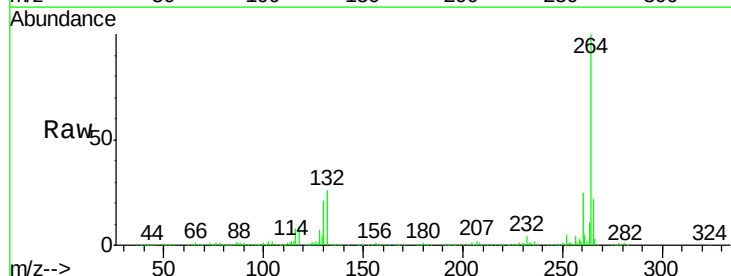
Ion	Ratio	Lower	Upper
276	100		
138	33.2	23.8	35.6
277	25.0	20.2	30.2

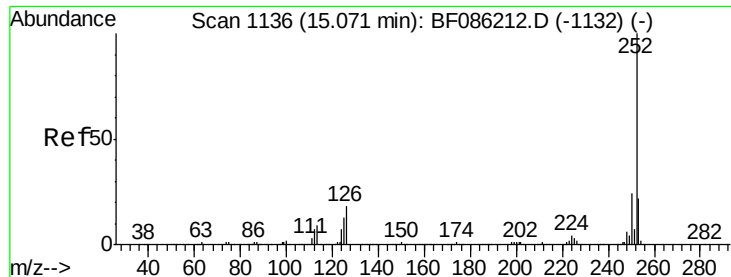


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086215.D
 Acq: 15 Apr 2016 14:21

Tgt Ion: 264 Resp: 439680

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	21.9	17.4	26.0

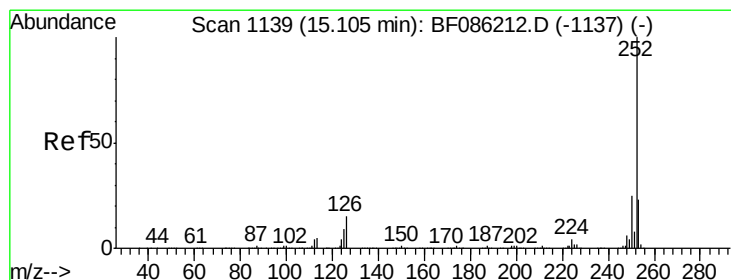
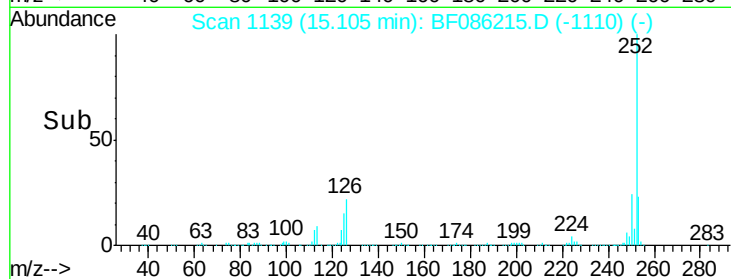
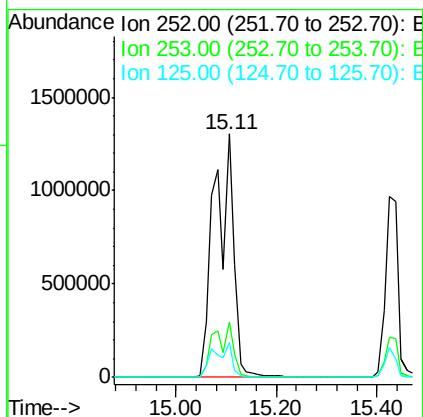
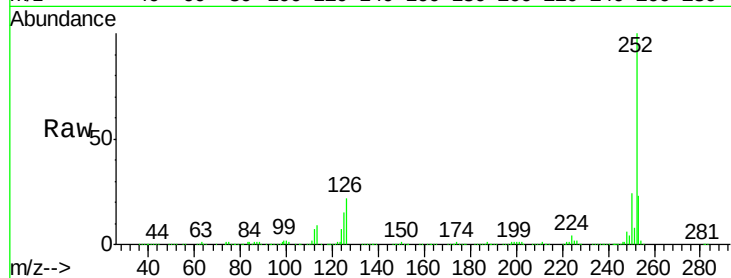




#87
Benzo(b)fluoranthene
Concen: 133.01 ng
RT: 15.11 min Scan# 1139
Delta R.T. 0.03 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

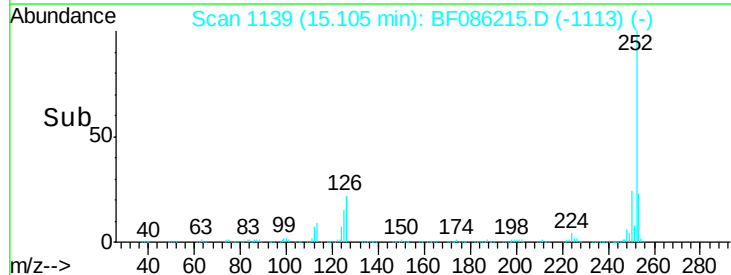
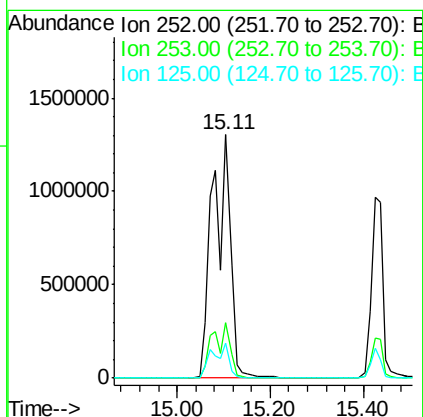
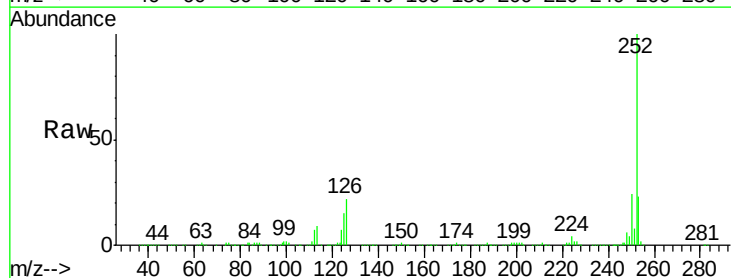
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

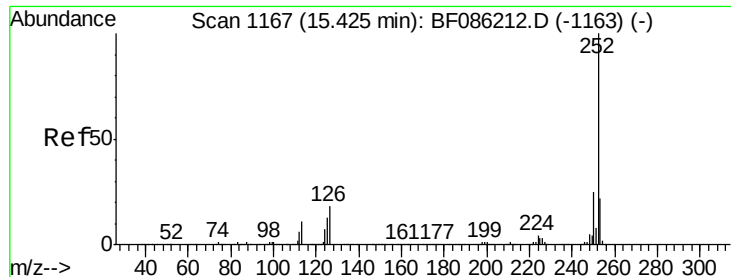
Tgt Ion:252 Resp: 3486987
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 14.6 10.3 15.5



#88
Benzo(k)fluoranthene
Concen: 134.79 ng
RT: 15.11 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF086215.D
Acq: 15 Apr 2016 14:21

Tgt Ion:252 Resp: 3489173
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 14.6 7.8 11.6#





#89

Benzo(a)pyrene

Concen: 71.53 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

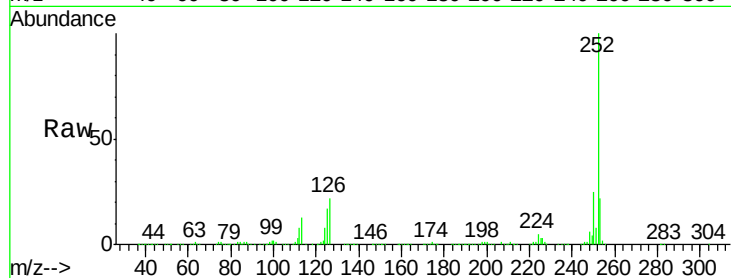
Tgt Ion:252 Resp: 1716945

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

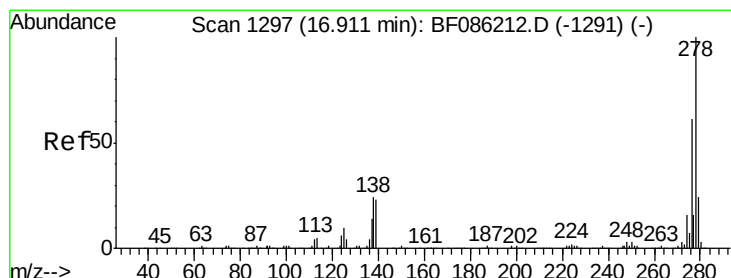
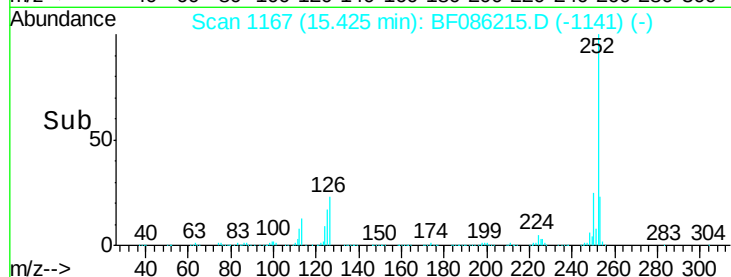
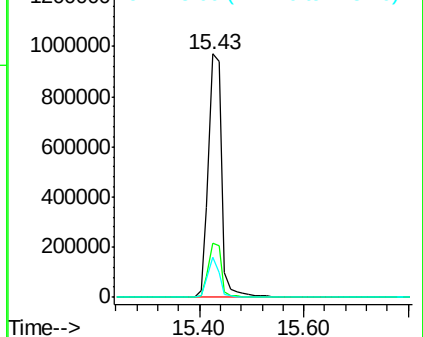
125 16.5 11.2 16.8



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: 75.13 ng

RT: 16.93 min Scan# 1299

Delta R.T. 0.02 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

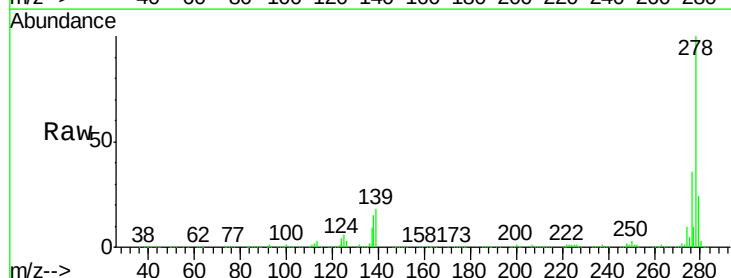
Tgt Ion:278 Resp: 1596413

Ion Ratio Lower Upper

278 100

139 18.1 15.3 22.9

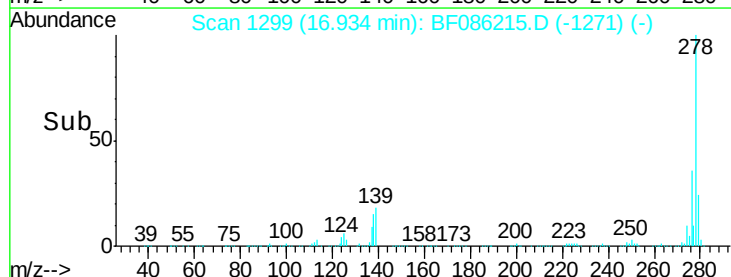
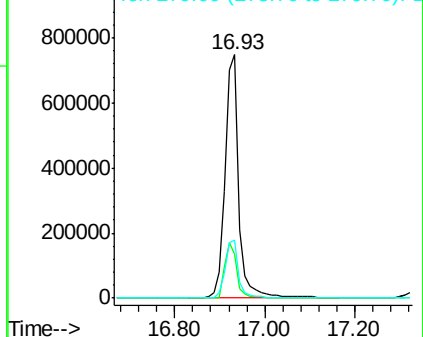
279 23.9 19.1 28.7

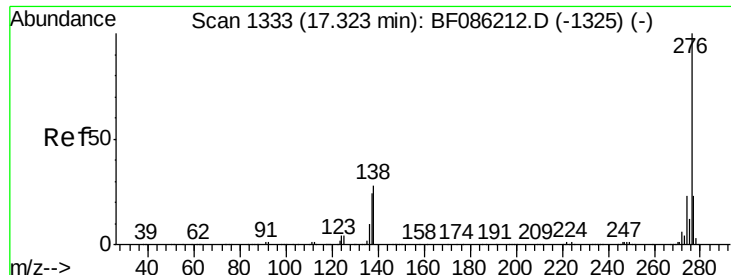


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 80.16 ng

RT: 17.33 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF086215.D

Acq: 15 Apr 2016 14:21

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

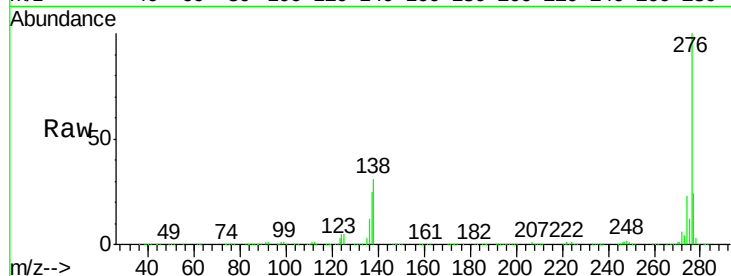
Tgt Ion:276 Resp: 1802480

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.6

138 30.9 19.6 29.4#



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

