

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086211.D
 Acq On : 15 Apr 2016 12:30
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Apr 15 13:38:02 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 13:20:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	274653	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1120987	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	519133	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	901987	20.00	ng	0.00
75) Chrysene-d12	14.05	240	625446	20.00	ng	0.00
86) Perylene-d12	15.48	264	499004	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	942675	28.20	ng	0.00
7) Phenol-d6	6.51	99	1053571	24.87	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1088629	27.67	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	207087	22.66	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1401067	21.76	ng	-0.01
78) Terphenyl-d14	13.00	244	1312045	25.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	230728	26.47	ng	95
3) Pyridine	3.25	79	635330	28.29	ng	92
4) n-Nitrosodimethylamine	3.17	42	211947	20.26	ng	# 68
6) Aniline	6.56	93	797013	26.18	ng	92
8) 2-Chlorophenol	6.67	128	497220	25.87	ng	93
9) Benzaldehyde	6.44	77	400642	34.70	ng	97
10) Phenol	6.52	94	624092	23.41	ng	99
11) bis(2-Chloroethyl)ether	6.62	93	498157	26.46	ng	87
12) 1,3-Dichlorobenzene	6.83	146	510910	24.19	ng	100
13) 1,4-Dichlorobenzene	6.91	146	530577	25.03	ng	99
14) 1,2-Dichlorobenzene	7.07	146	471283	23.95	ng	99
15) Benzyl Alcohol	7.04	79	399167	25.73	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.17	45	731133	23.99	ng	99
17) 2-Methylphenol	7.14	107	396851	24.98	ng	97
18) Hexachloroethane	7.41	117	195824	25.74	ng	97
19) n-Nitroso-di-n-propylamine	7.31	70	358934	25.94	ng	95
20) 3+4-Methylphenols	7.30	107	507875	28.84	ng	# 78
22) Acetophenone	7.30	105	574530	22.01	ng	# 86
24) Nitrobenzene	7.47	77	511614	23.73	ng	91
25) Isophorone	7.72	82	1007413	26.32	ng	95
26) 2-Nitrophenol	7.79	139	229304	26.72	ng	93
27) 2,4-Dimethylphenol	7.82	122	462045	25.48	ng	95
28) bis(2-Chloroethoxy)methane	7.93	93	564659	25.72	ng	99
29) 2,4-Dichlorophenol	8.03	162	379931	26.63	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	399470	25.42	ng	99
31) Naphthalene	8.20	128	1404640	26.59	ng	99
32) Benzoic acid	7.92	122	294415	27.57	ng	98
33) 4-Chloroaniline	8.25	127	605203	27.94	ng	97
34) Hexachlorobutadiene	8.33	225	205149	24.72	ng	99
35) Caprolactam	8.60	113	127209	26.65	ng	# 63
36) 4-Chloro-3-methylphenol	8.73	107	437670	27.02	ng	90
37) 2-Methylnaphthalene	8.89	142	855872	25.17	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	339099	24.96	ng	98
40) Hexachlorocyclopentadiene	9.05	237	154459	22.41	ng	99

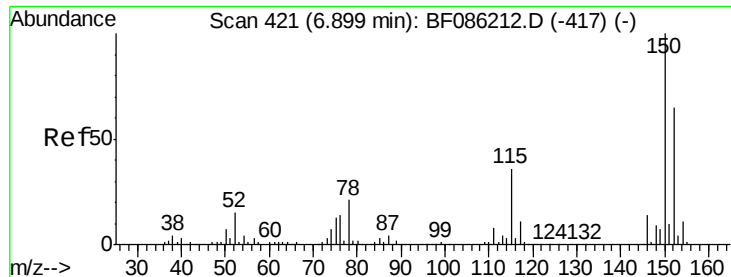
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	254834	24.35	ng	94
43) 2,4,5-Trichlorophenol	9.20	196	253897	24.36	ng	# 78
45) 1,1'-Biphenyl	9.36	154	993491	24.47	ng	98
46) 2-Chloronaphthalene	9.38	162	797120	24.00	ng	100
47) 2-Nitroaniline	9.47	65	267847	28.06	ng	89
48) Acenaphthylene	9.79	152	1306044	25.91	ng	99
49) Dimethylphthalate	9.65	163	920492	23.83	ng	99
50) 2,6-Dinitrotoluene	9.71	165	200904	24.57	ng	# 63
51) Acenaphthene	9.96	154	784348	23.95	ng	98
52) 3-Nitroaniline	9.88	138	287506	30.46	ng	88
53) 2,4-Dinitrophenol	9.98	184	63988	26.96	ng	# 63
54) Dibenzofuran	10.13	168	1033436	25.68	ng	91
55) 4-Nitrophenol	10.03	139	217482	31.63	ng	# 61
56) 2,4-Dinitrotoluene	10.11	165	258082	24.67	ng	# 65
57) Fluorene	10.48	166	707722	21.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	175427	23.97	ng	95
59) Diethylphthalate	10.36	149	1027245	26.14	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	336569	22.05	ng	98
61) 4-Nitroaniline	10.49	138	225432	25.33	ng	93
62) Azobenzene	10.64	77	1078942	27.44	ng	93
64) 4,6-Dinitro-2-methylphenol	10.52	198	107636	31.14	ng	# 45
65) n-Nitrosodiphenylamine	10.59	169	713123	25.65	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	234751	26.09	ng	97
67) Hexachlorobenzene	11.02	284	235321	23.26	ng	96
68) Atrazine	11.12	200	219589	26.72	ng	100
69) Pentachlorophenol	11.22	266	154241	28.99	ng	96
70) Phenanthrene	11.44	178	1120925	23.79	ng	100
71) Anthracene	11.49	178	1272730	27.35	ng	98
72) Carbazole	11.64	167	1106209	26.21	ng	99
73) Di-n-butylphthalate	11.98	149	1530967	30.81	ng	99
74) Fluoranthene	12.63	202	1181413	27.14	ng	99
76) Benzidine	12.75	184	654001	30.41	ng	97
77) Pyrene	12.85	202	1228665	26.18	ng	98
79) Butylbenzylphthalate	13.48	149	603315	31.69	ng	98
80) Benzo(a)anthracene	14.04	228	873634	25.24	ng	99
81) 3,3'-Dichlorobenzidine	14.01	252	572081	25.14	ng	# 97
82) Chrysene	14.08	228	956353	26.43	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	670137	29.97	ng	98
84) Di-n-octyl phthalate	14.65	149	1217345	29.69	ng	97
85) Indeno(1,2,3-cd)pyrene	16.89	276	715700	24.99	ng	97
87) Benzo(b)fluoranthene	15.07	252	802692	26.49	ng	98
88) Benzo(k)fluoranthene	15.07	252	802692	28.13	ng	98
89) Benzo(a)pyrene	15.43	252	722062	27.17	ng	97
90) Dibenzo(a,h)anthracene	16.91	278	595078	25.17	ng	97
91) Benzo(g,h,i)perylene	17.31	276	609241	24.78	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

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SSTDIC025

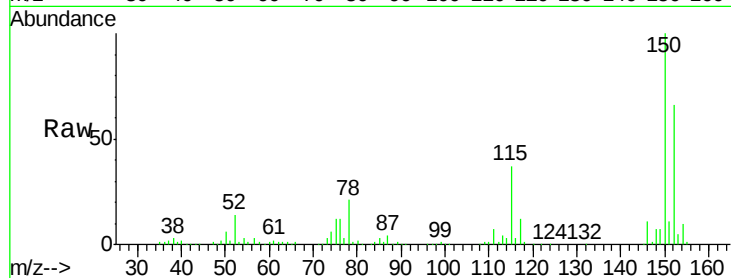
Tgt Ion:152 Resp: 274653

Ion Ratio Lower Upper

152 100

150 151.4 124.1 186.1

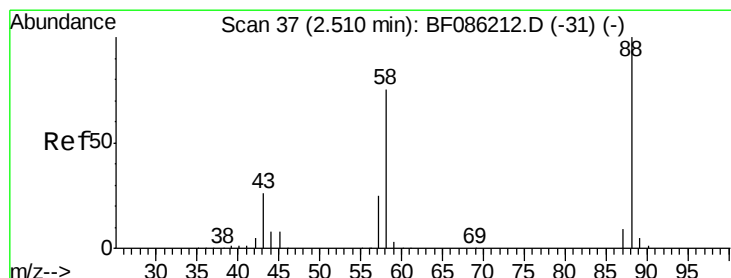
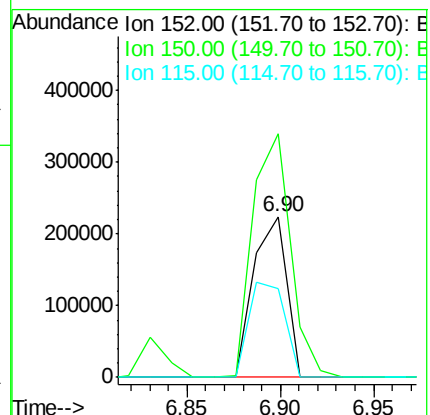
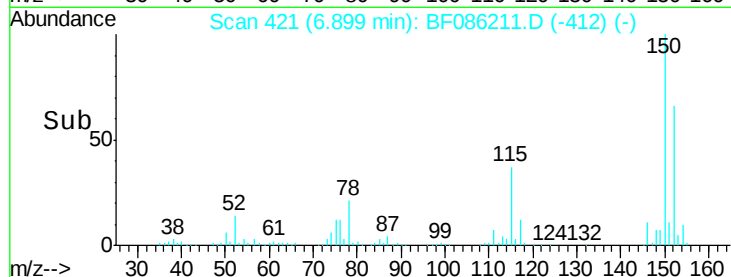
115 55.3 43.9 65.9



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



#2

1,4-Dioxane

Concen: 26.47 ng

RT: 2.51 min Scan# 37

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

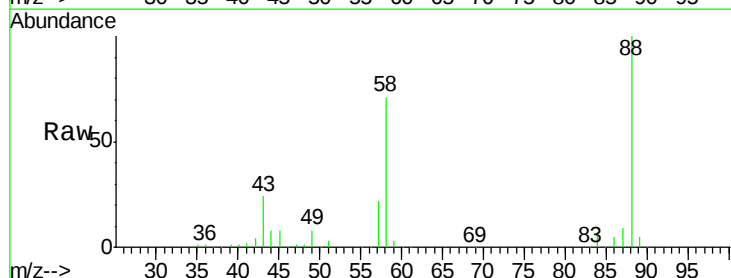
Tgt Ion: 88 Resp: 230728

Ion Ratio Lower Upper

88 100

58 70.2 58.4 87.6

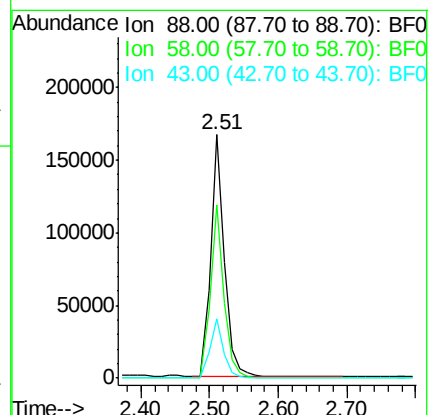
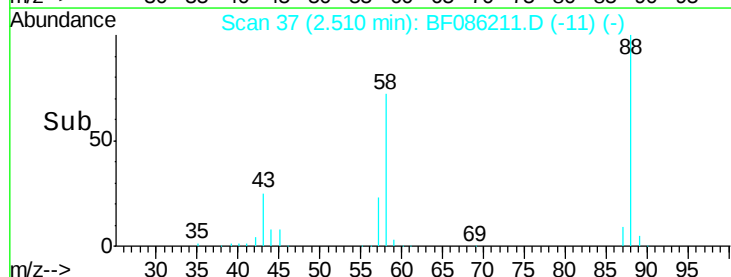
43 24.1 23.3 34.9

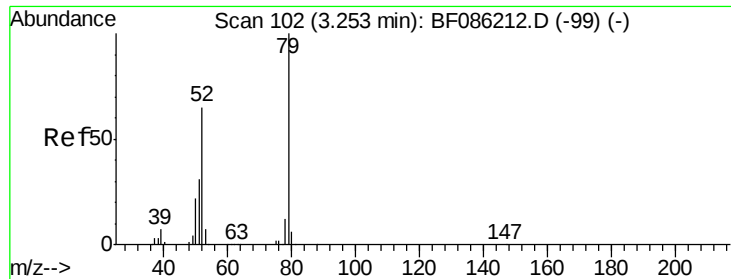


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 28.29 ng

RT: 3.25 min Scan# 102

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

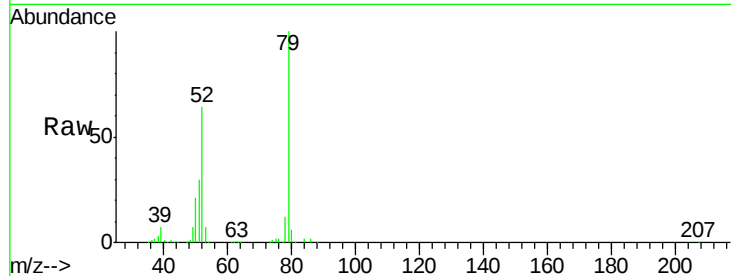
Tgt Ion: 79 Resp: 635330

Ion Ratio Lower Upper

79 100

52 63.7 55.4 83.2

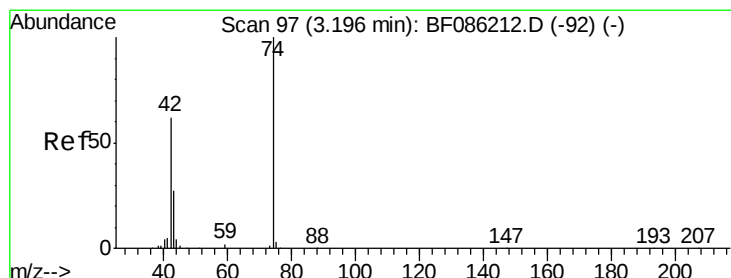
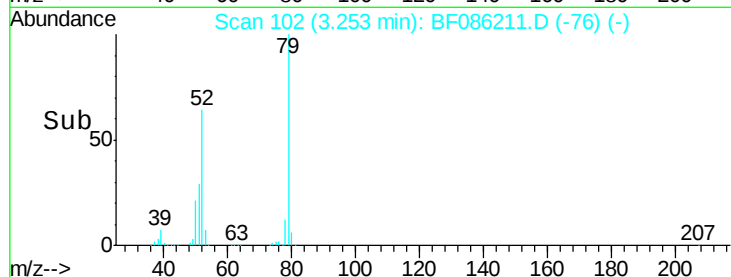
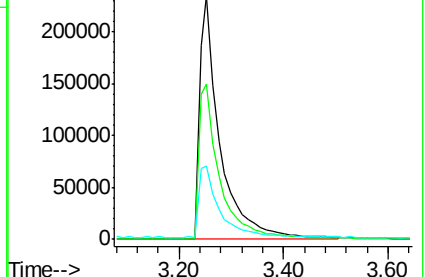
51 30.0 28.1 42.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 20.26 ng

RT: 3.17 min Scan# 95

Delta R.T. -0.02 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

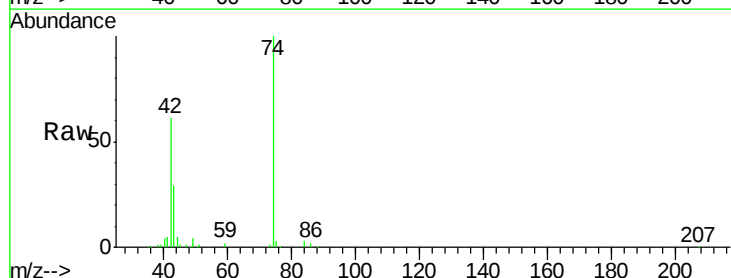
Tgt Ion: 42 Resp: 211947

Ion Ratio Lower Upper

42 100

74 163.2 100.5 150.7#

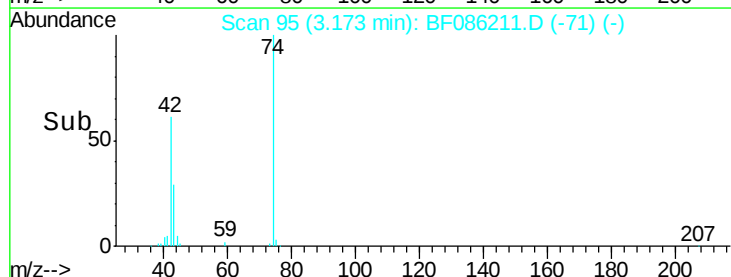
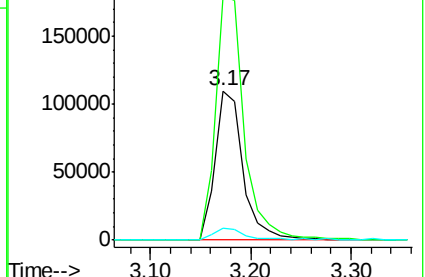
44 8.4 5.4 8.0#

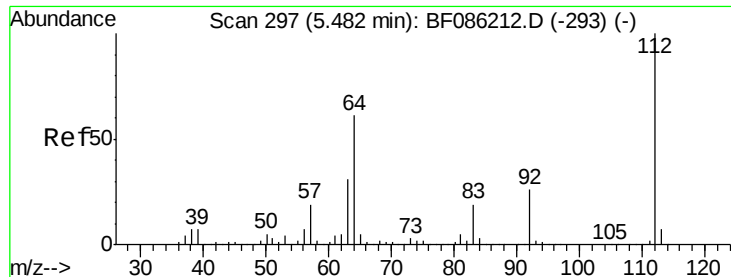


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 28.20 ng

RT: 5.48 min Scan# 297

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

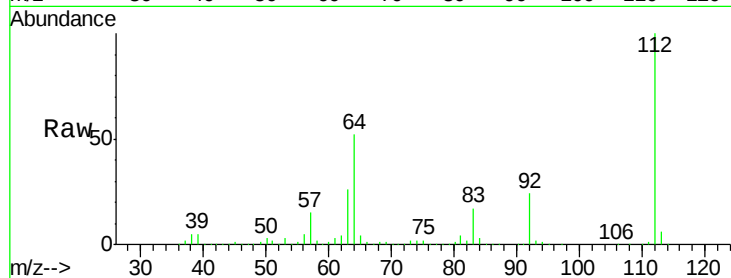
Tgt Ion: 112 Resp: 942675

Ion Ratio Lower Upper

112 100

64 52.4 48.1 72.1

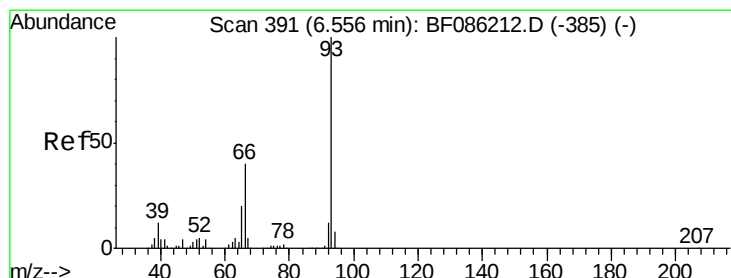
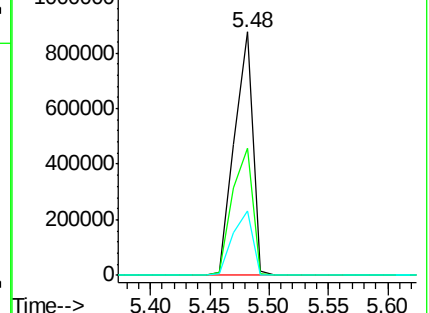
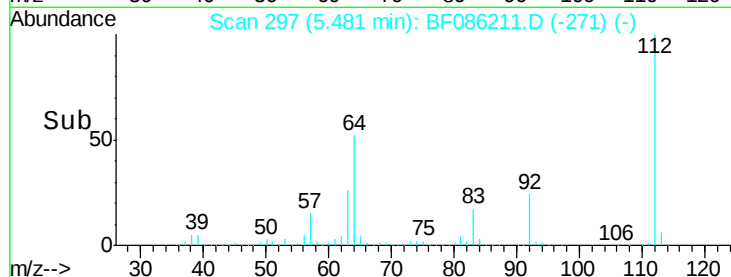
63 26.2 25.5 38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.18 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

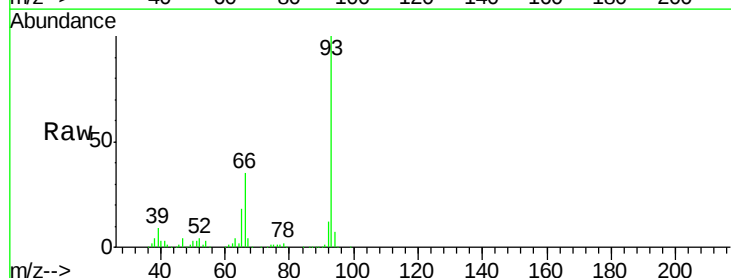
Tgt Ion: 93 Resp: 797013

Ion Ratio Lower Upper

93 100

66 34.9 32.2 48.2

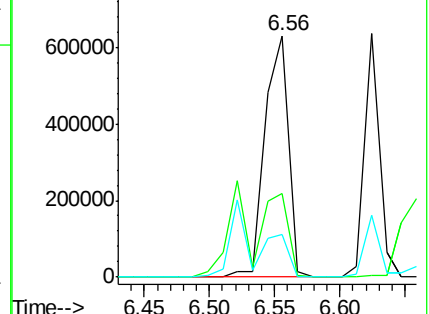
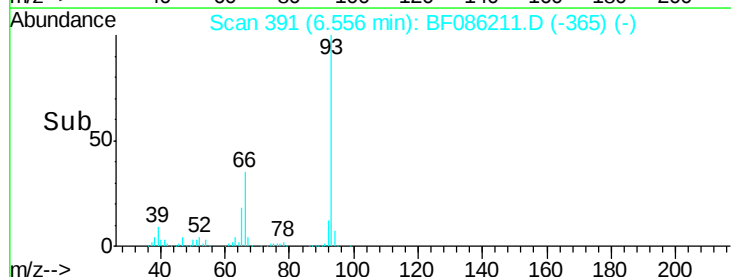
65 17.8 16.4 24.6

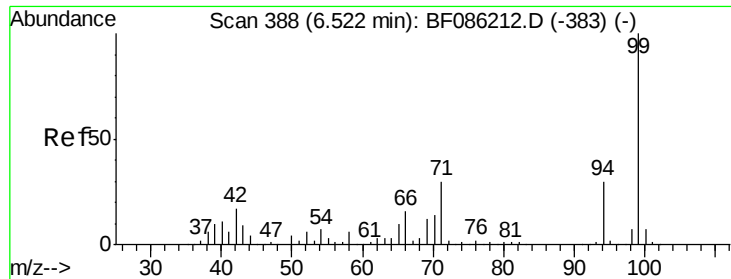


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 24.87 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF086211.D

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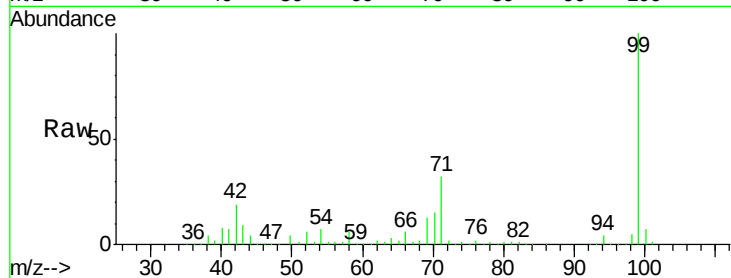
Tgt Ion: 99 Resp: 1053571

Ion Ratio Lower Upper

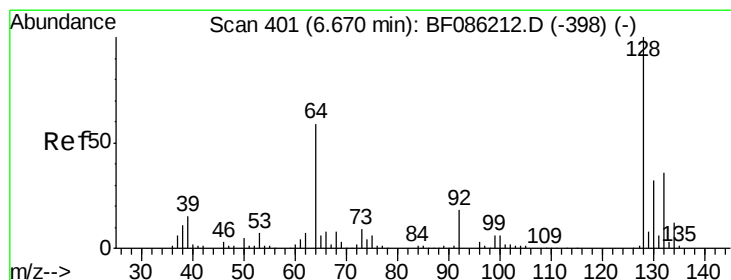
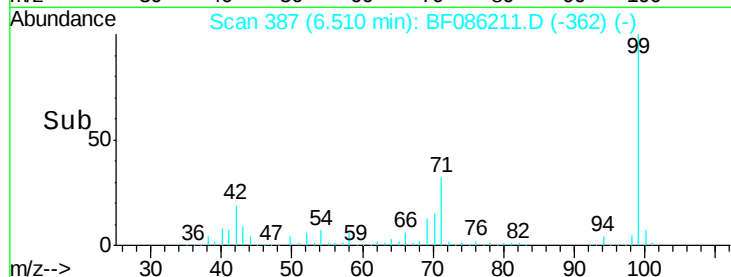
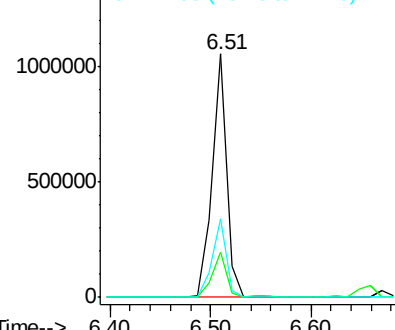
99 100

42 18.7 15.4 23.2

71 32.0 25.6 38.4



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.87 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

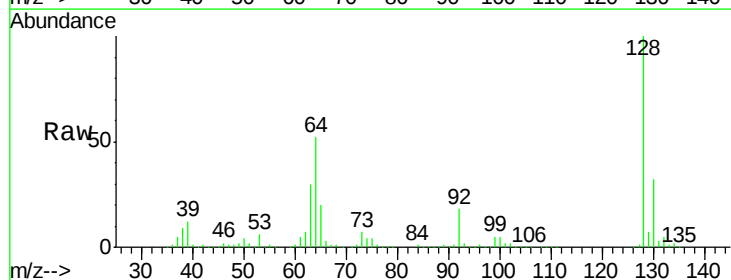
Tgt Ion: 128 Resp: 497220

Ion Ratio Lower Upper

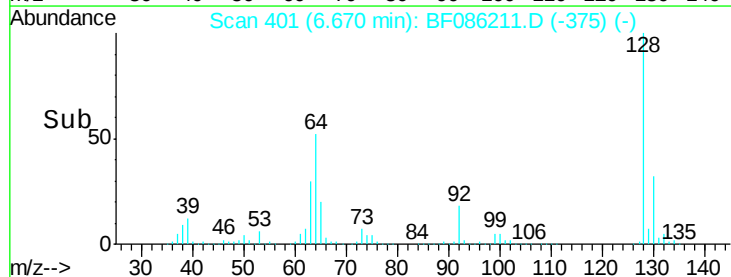
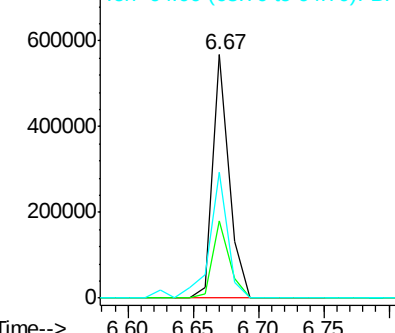
128 100

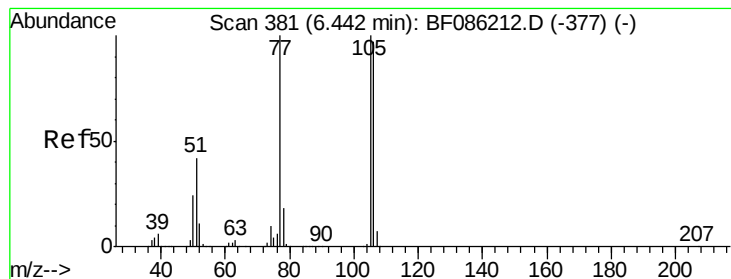
130 31.8 11.8 51.8

64 51.8 39.5 79.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.70 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF086211.D

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SSTDICC025

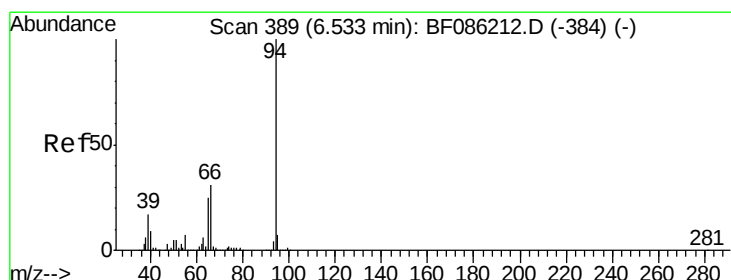
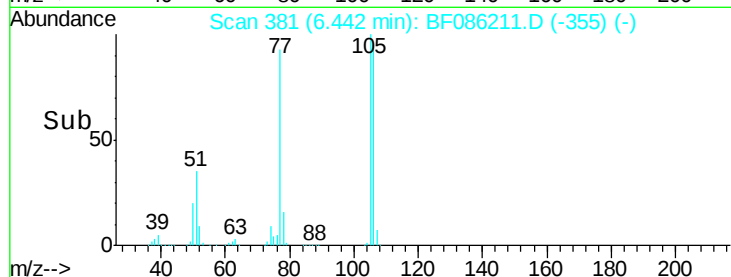
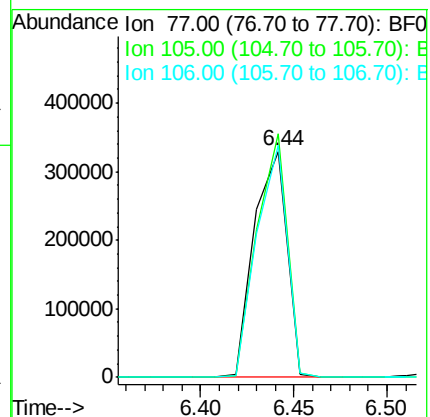
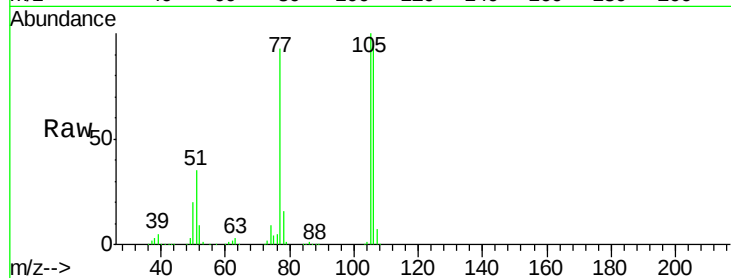
Tgt Ion: 77 Resp: 400642

Ion Ratio Lower Upper

77 100

105 107.6 84.6 124.6

106 102.6 78.6 118.6



#10

Phenol

Concen: 23.41 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

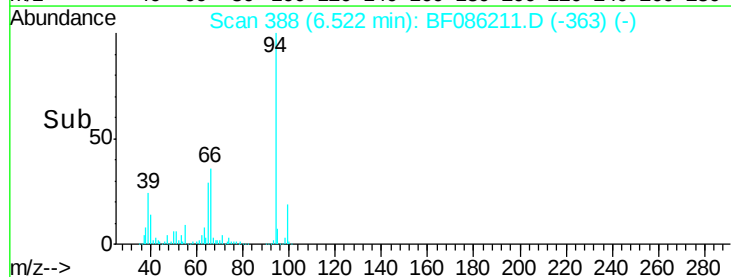
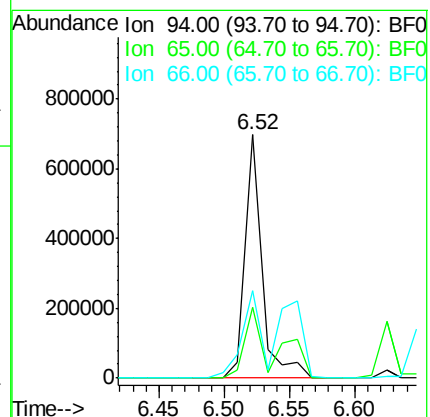
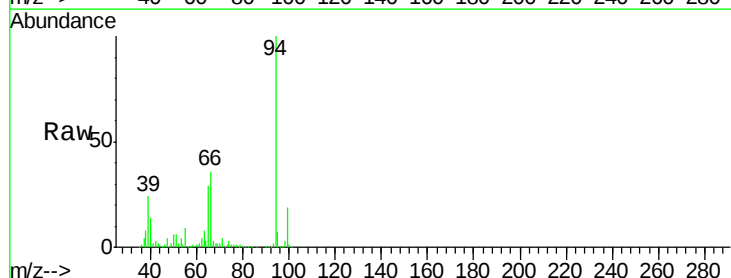
Tgt Ion: 94 Resp: 624092

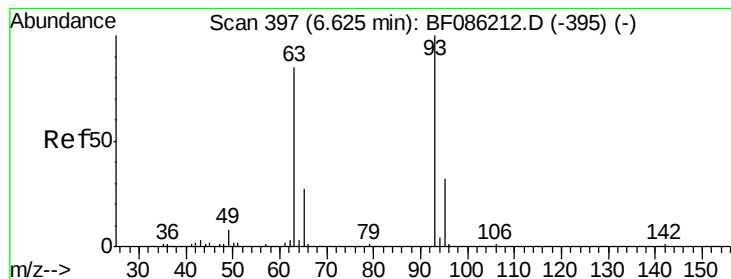
Ion Ratio Lower Upper

94 100

65 28.9 7.9 47.9

66 36.0 16.5 56.5





#11

bis(2-Chloroethyl)ether

Concen: 26.46 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

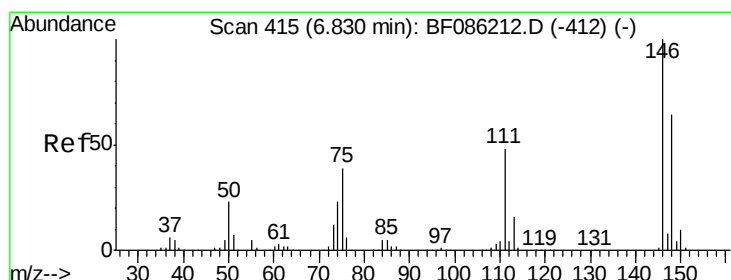
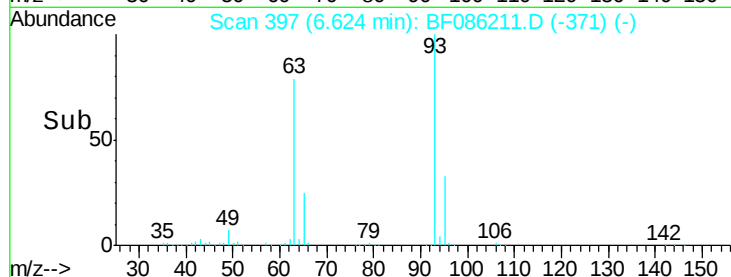
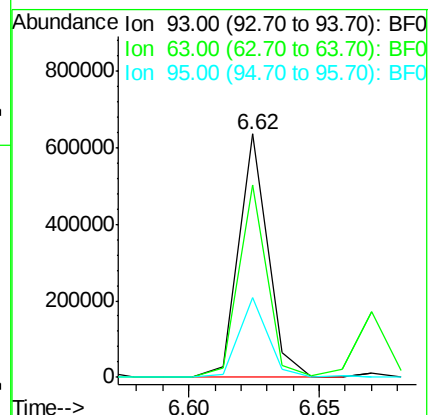
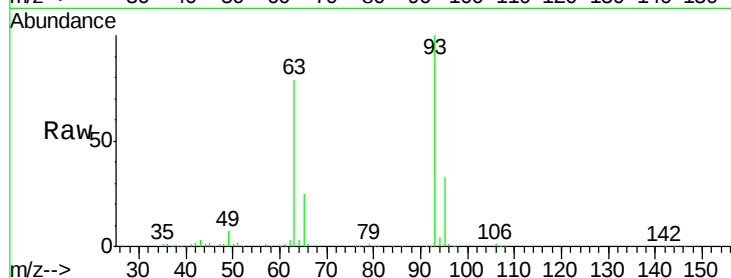
Tgt Ion: 93 Resp: 498157

Ion Ratio Lower Upper

93 100

63 79.1 44.4 84.4

95 32.7 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 24.19 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

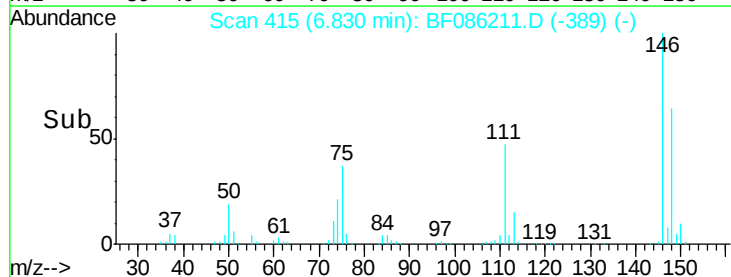
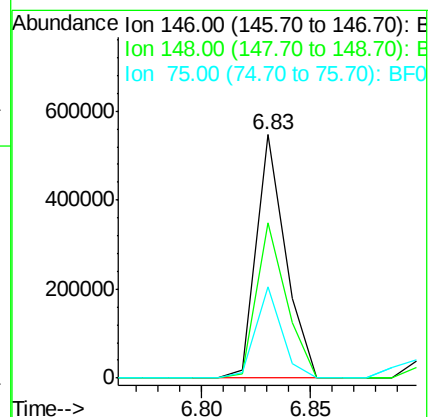
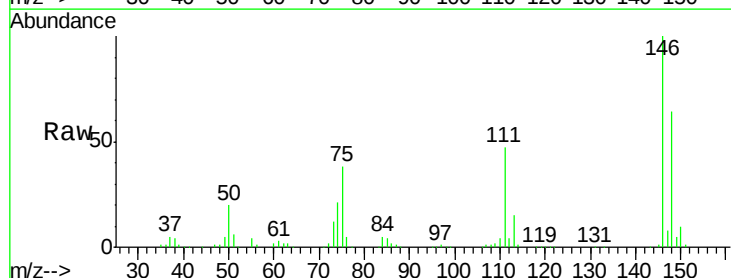
Tgt Ion: 146 Resp: 510910

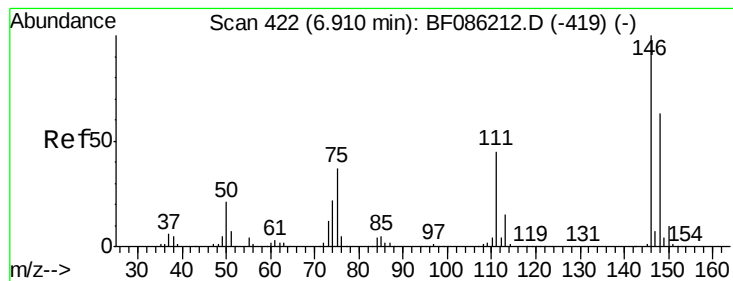
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.4

75 37.6 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 25.03 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

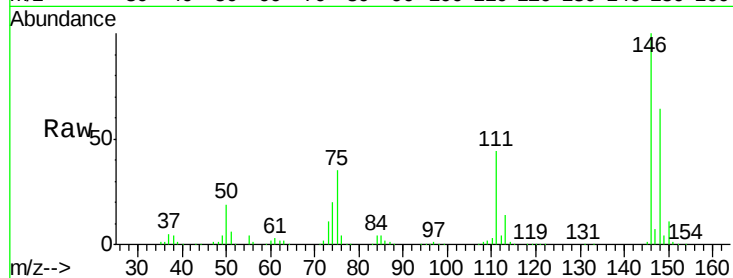
Tgt Ion:146 Resp: 530577

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

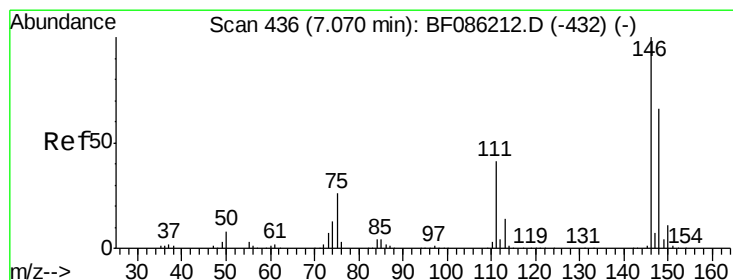
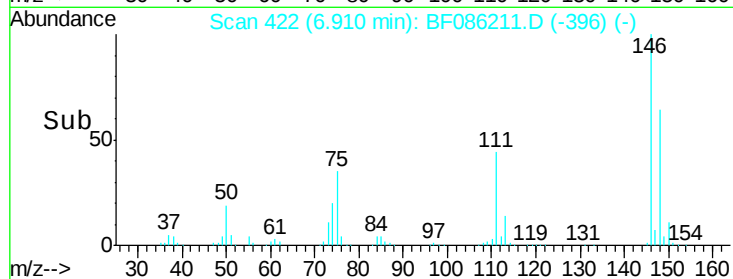
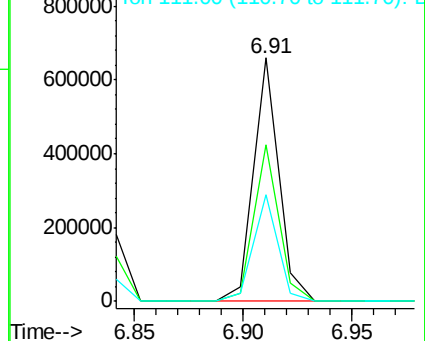
111 44.1 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 23.95 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

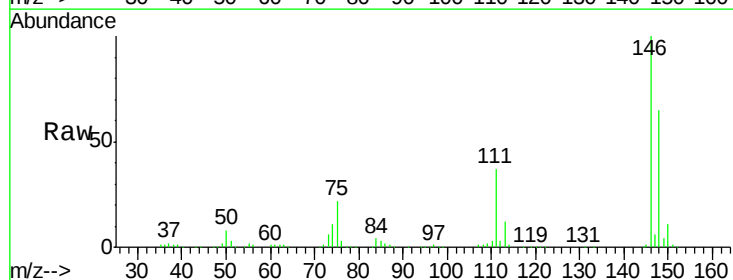
Tgt Ion:146 Resp: 471283

Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

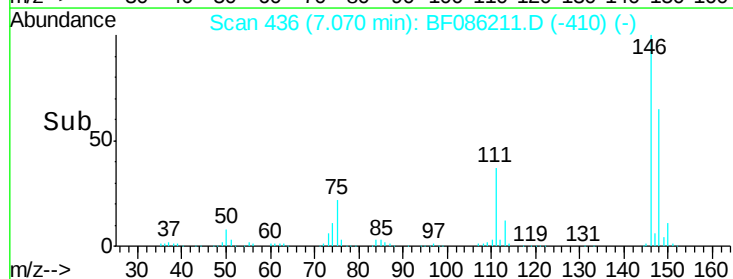
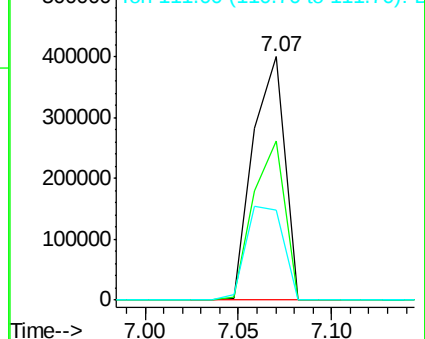
111 36.8 31.0 46.4

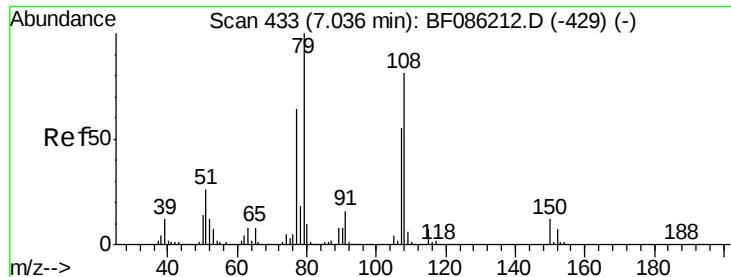


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 25.73 ng

RT: 7.04 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

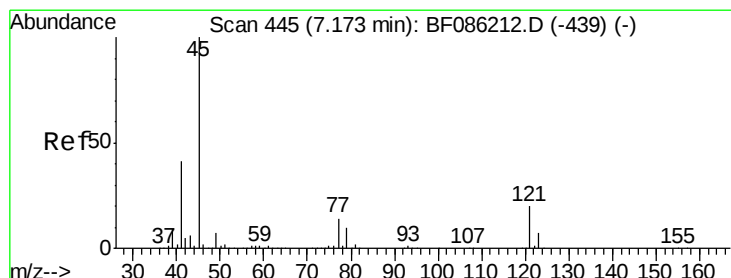
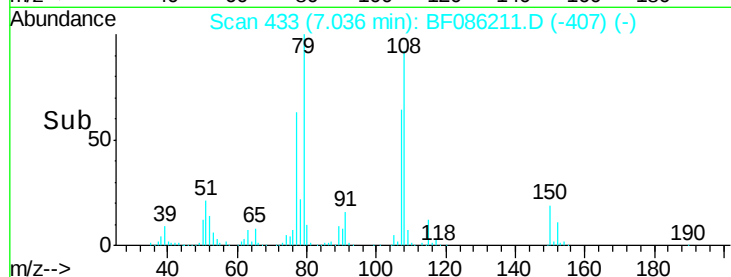
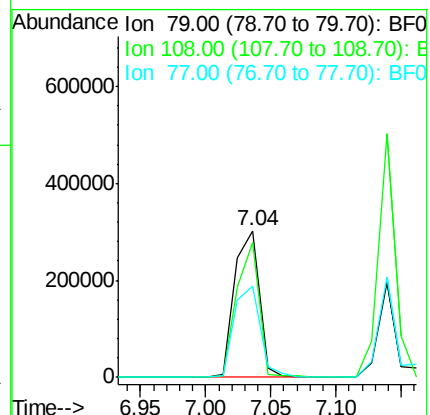
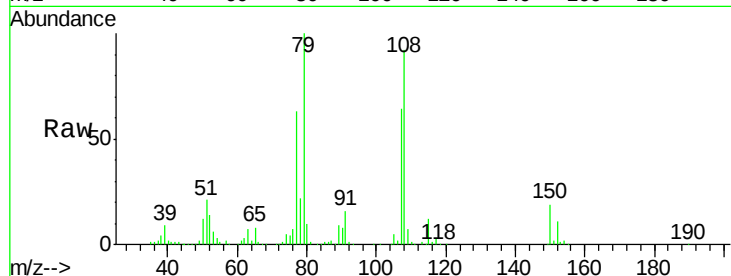
Tgt Ion: 79 Resp: 399167

Ion Ratio Lower Upper

79 100

108 91.9 64.8 97.2

77 62.6 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 23.99 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

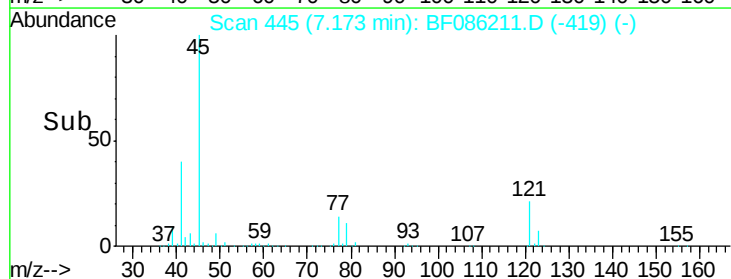
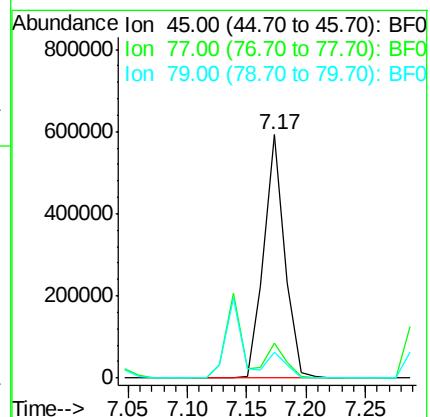
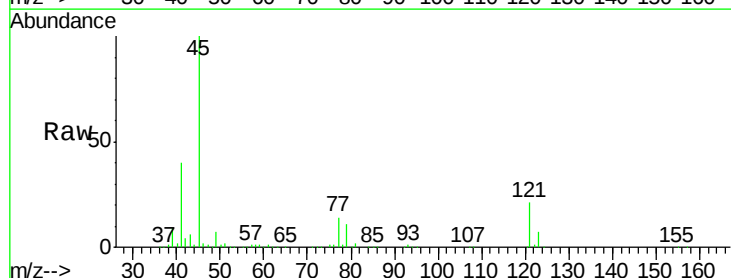
Tgt Ion: 45 Resp: 731133

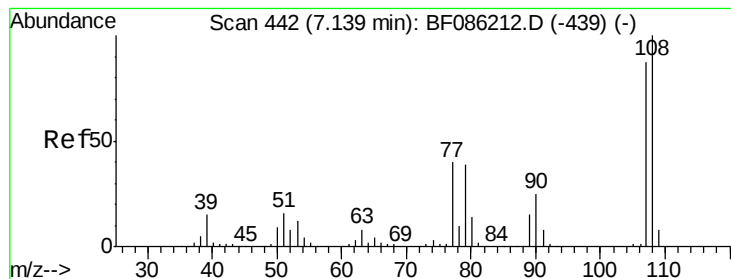
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.7

79 10.6 0.0 30.1





#17

2-Methylphenol

Concen: 24.98 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 396851

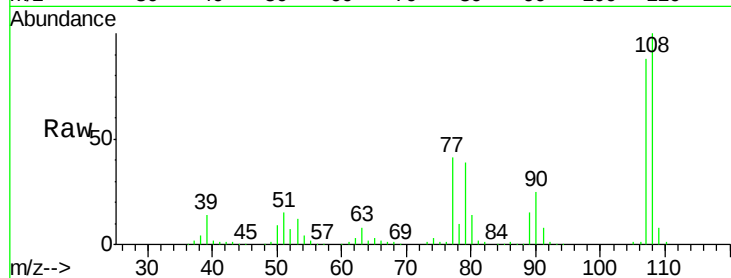
Ion Ratio Lower Upper

107 100

108 114.1 92.7 139.1

77 47.1 39.6 59.4

79 44.3 37.4 56.2

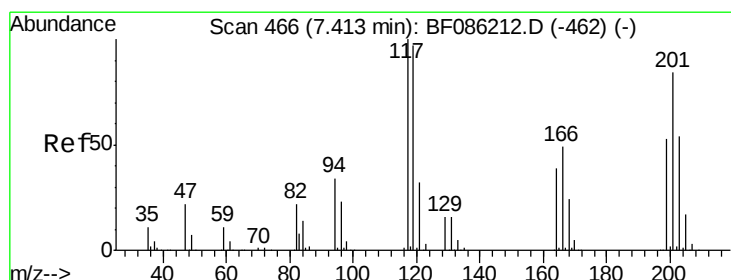
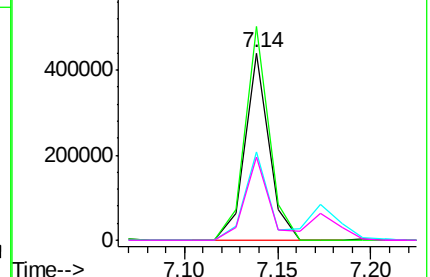
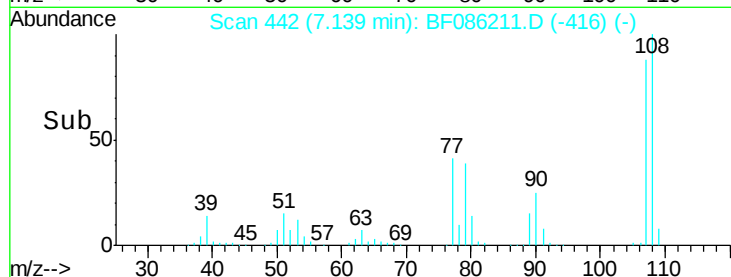


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 25.74 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

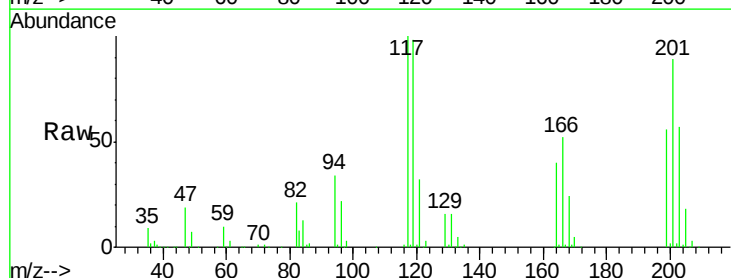
Tgt Ion:117 Resp: 195824

Ion Ratio Lower Upper

117 100

119 97.9 78.2 117.4

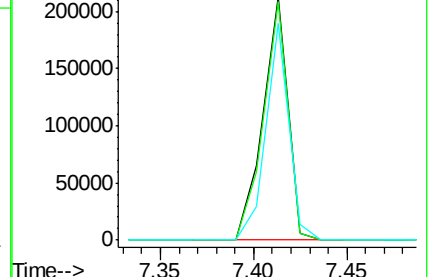
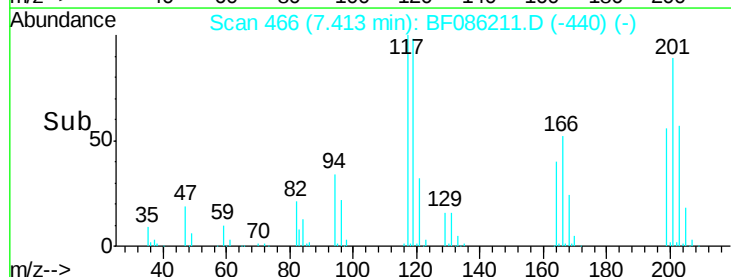
201 88.9 75.7 113.5

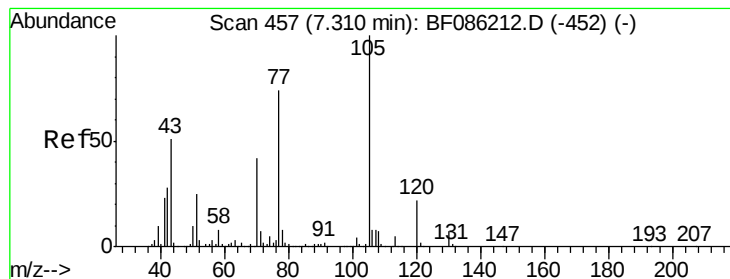


Abundance Ion 117.00 (116.70 to 117.70): E

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: 25.94 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 358934

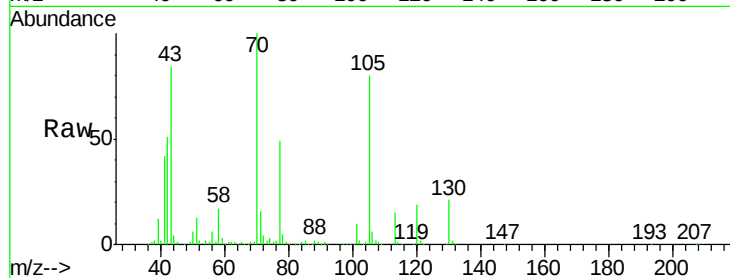
Ion Ratio Lower Upper

70 100

42 51.3 43.0 64.4

101 9.5 8.1 12.1

130 20.9 20.1 30.1

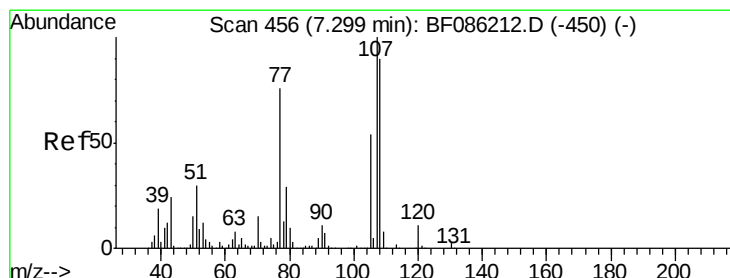
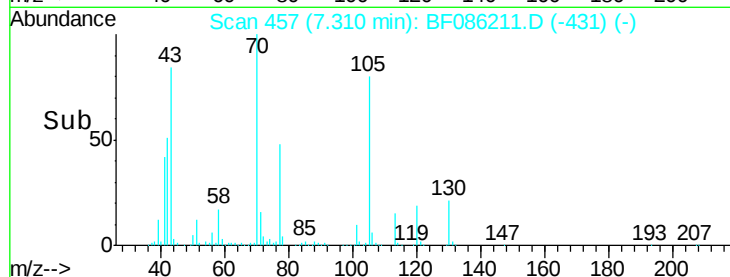
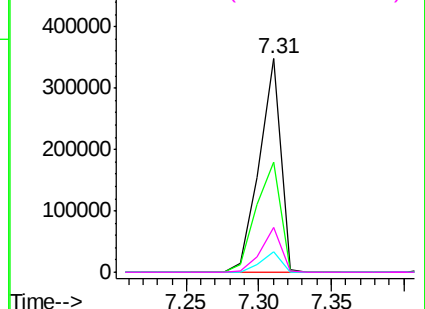


Abundance Ion 70.00 (69.70 to 70.70): BF0

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



#20

3+4-Methylphenols

Concen: 28.84 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Tgt Ion: 107 Resp: 507875

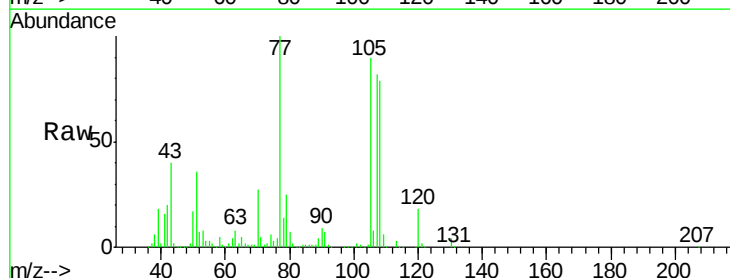
Ion Ratio Lower Upper

107 100

108 96.1 69.7 109.7

77 121.7 60.5 100.5#

79 29.9 8.1 48.1

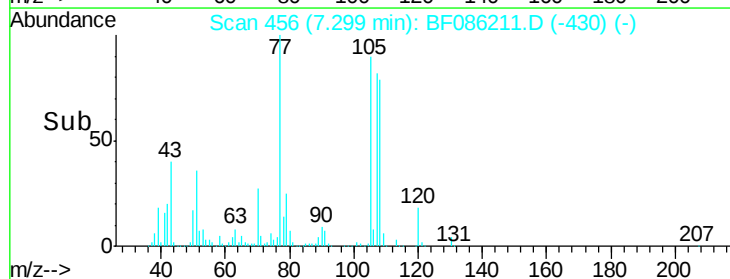
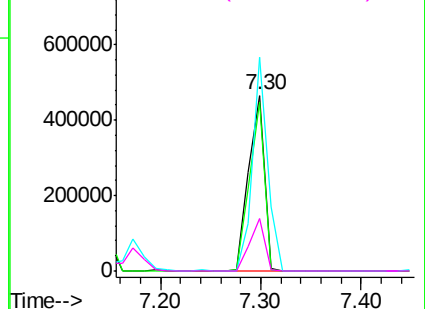


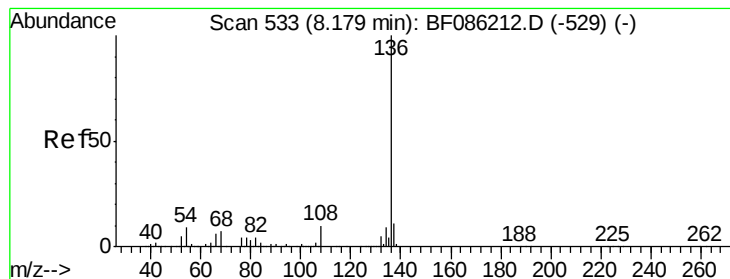
Abundance Ion 107.00 (106.70 to 107.70): BF0

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 1120987

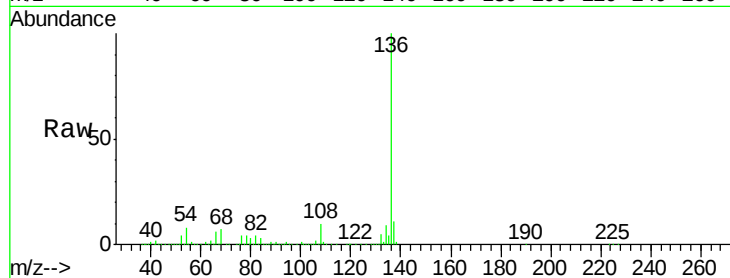
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 8.5 7.3 10.9

68 7.0 5.7 8.5

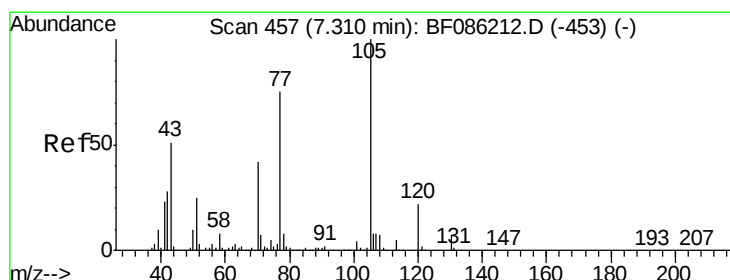
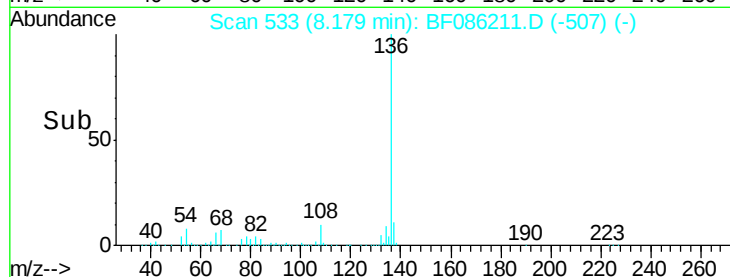
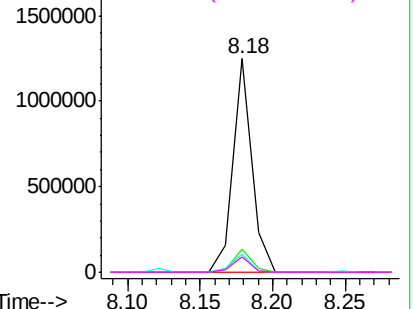


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 22.01 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Tgt Ion:105 Resp: 574530

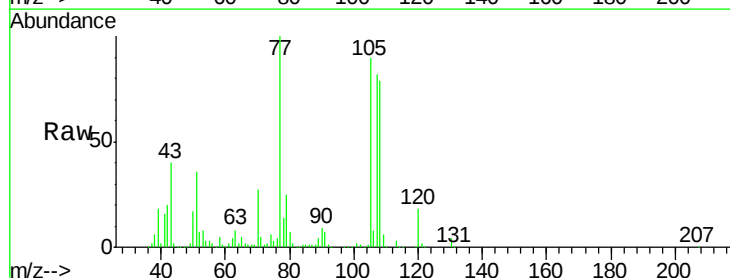
Ion Ratio Lower Upper

105 100

71 5.3 4.0 6.0

51 40.3 22.0 33.0#

120 20.0 17.5 26.3

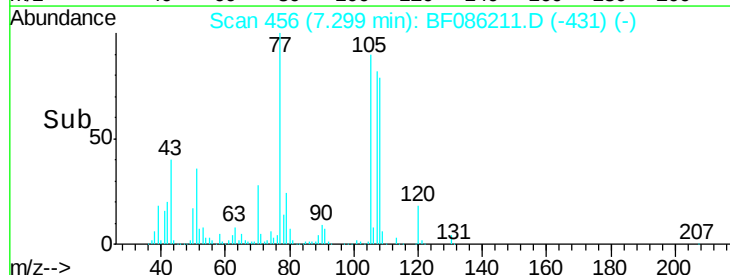
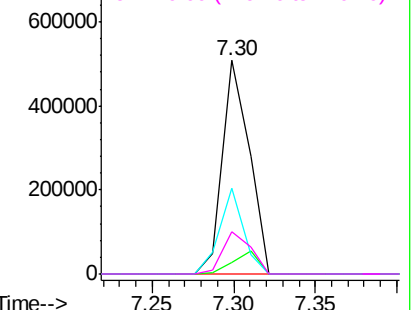


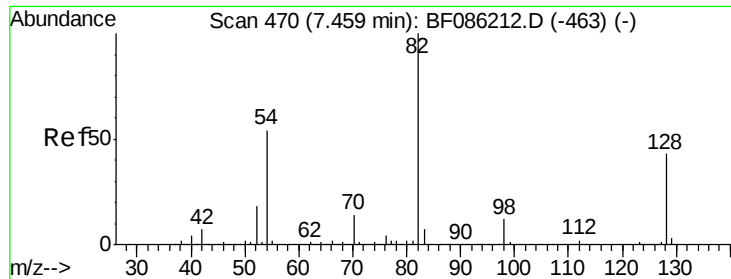
Abundance Ion 105.00 (104.70 to 105.70): E

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

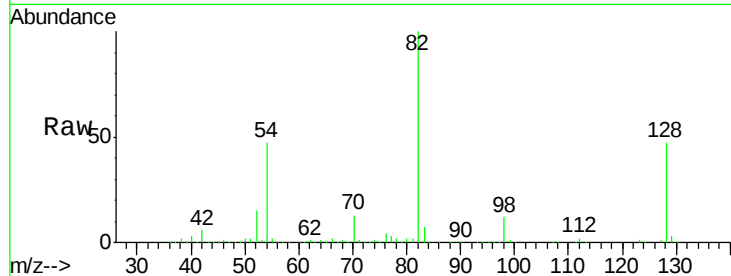




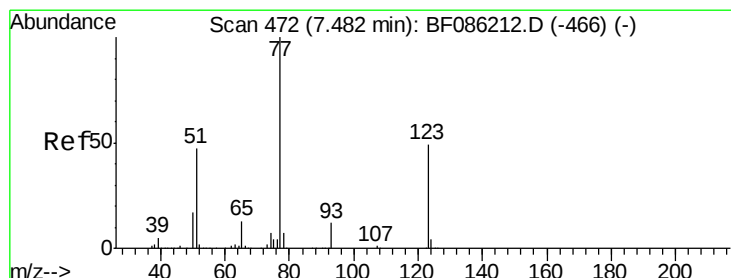
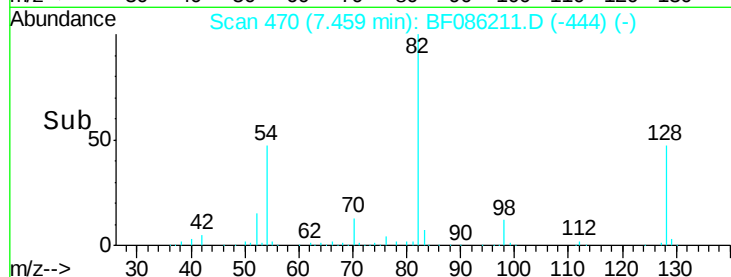
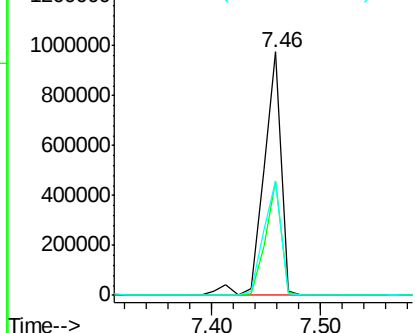
#23
 Nitrobenzene-d5
 Concen: 27.67 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 82 Resp: 1088629
 Ion Ratio Lower Upper
 82 100
 128 47.1 35.4 53.2
 54 46.9 43.4 65.0

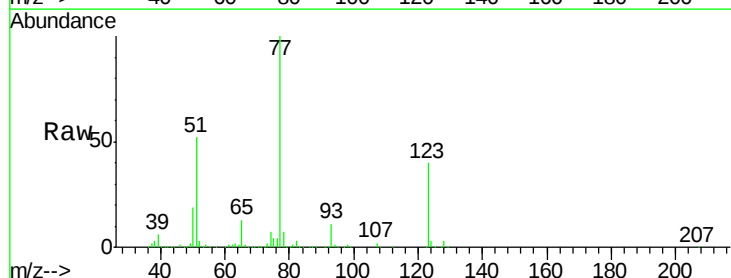


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

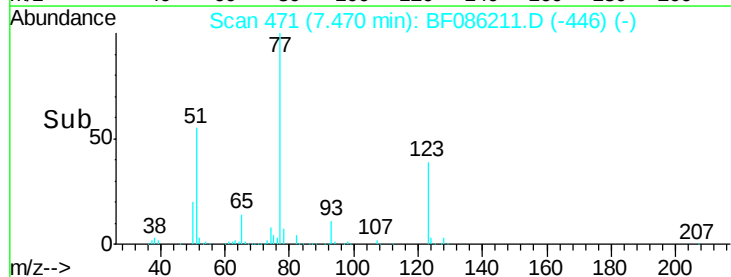
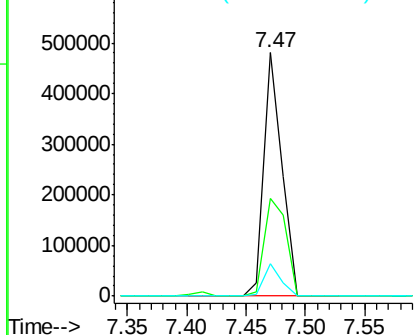


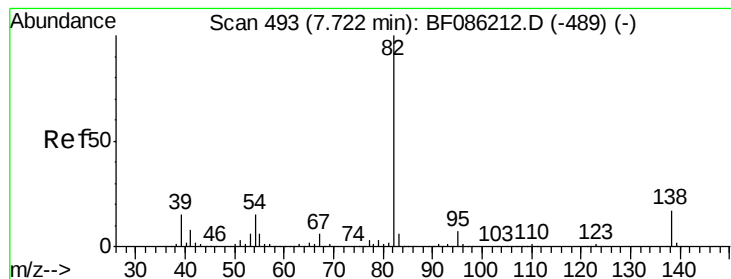
#24
 Nitrobenzene
 Concen: 23.73 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion: 77 Resp: 511614
 Ion Ratio Lower Upper
 77 100
 123 40.3 38.3 57.5
 65 13.2 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: 26.32 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

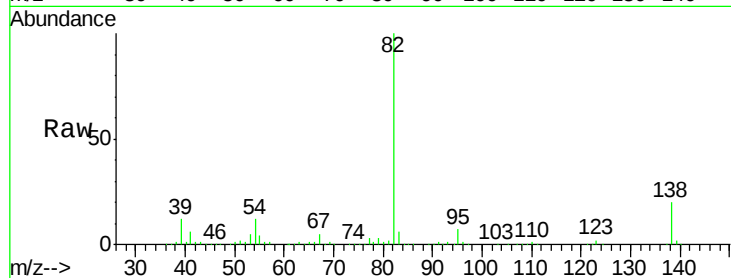
Tgt Ion: 82 Resp: 1007413

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

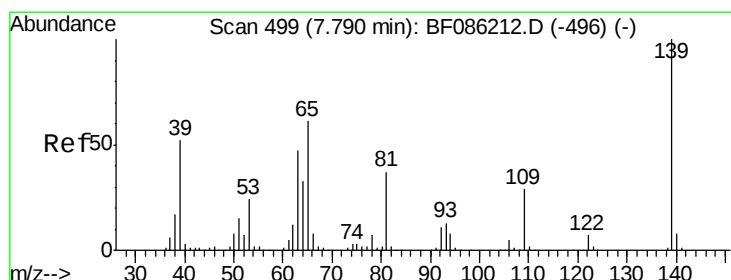
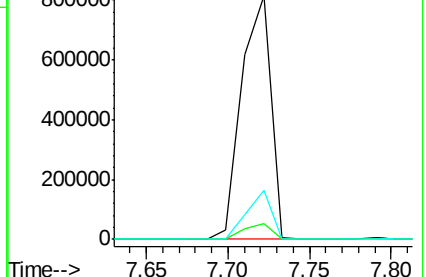
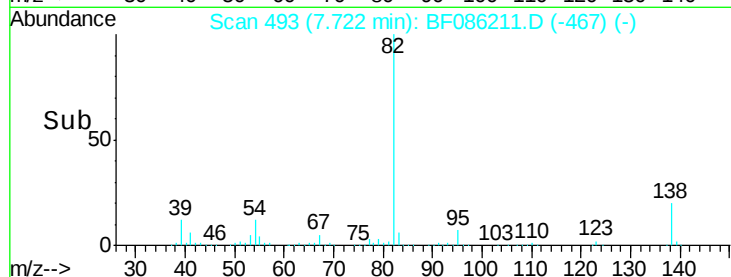
138 20.0 13.4 20.2



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: 26.72 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

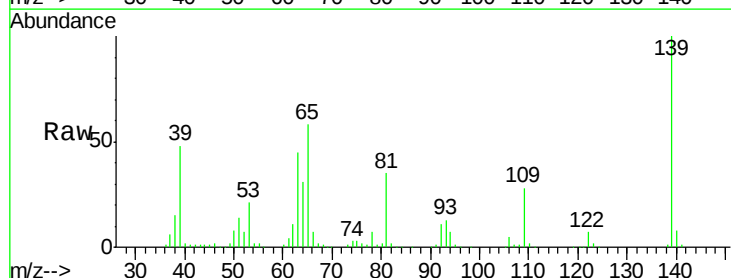
Tgt Ion: 139 Resp: 229304

Ion Ratio Lower Upper

139 100

109 27.9 25.8 38.8

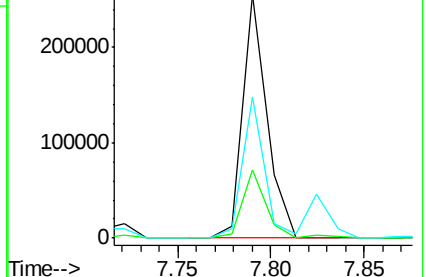
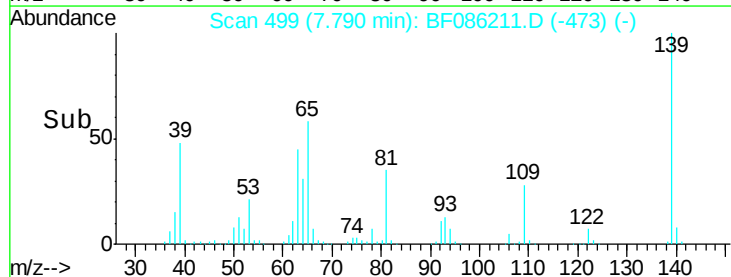
65 57.9 50.2 75.2

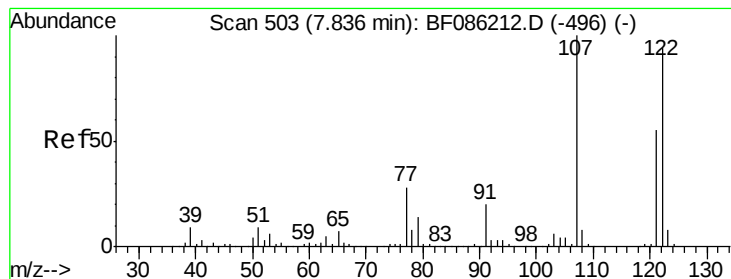


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

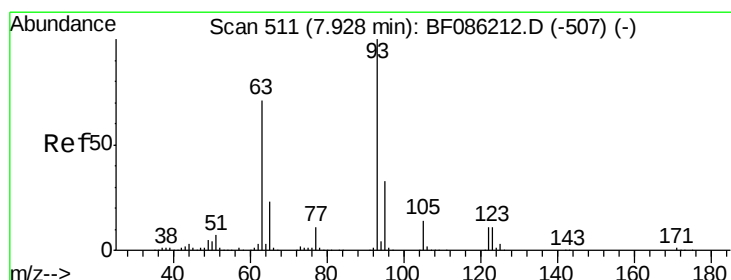
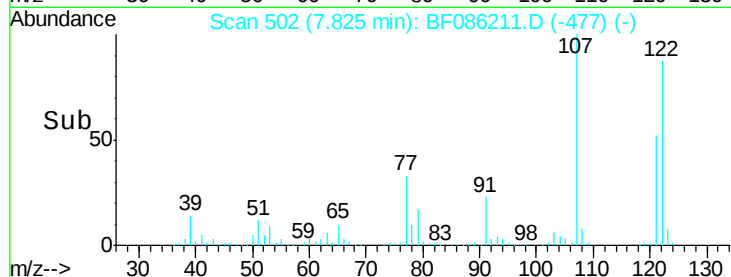
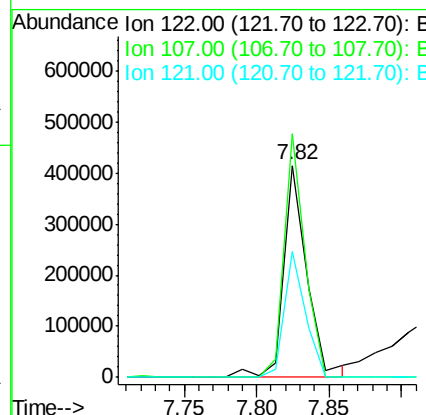
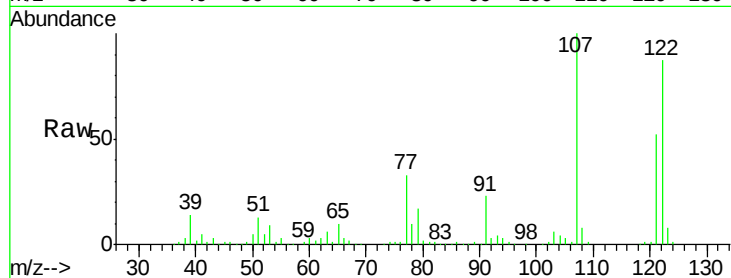




#27
 2,4-Dimethylphenol
 Concen: 25.48 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

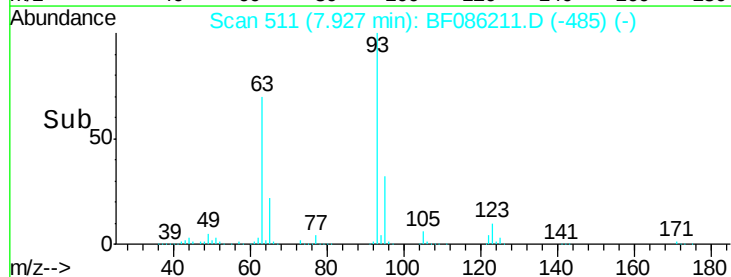
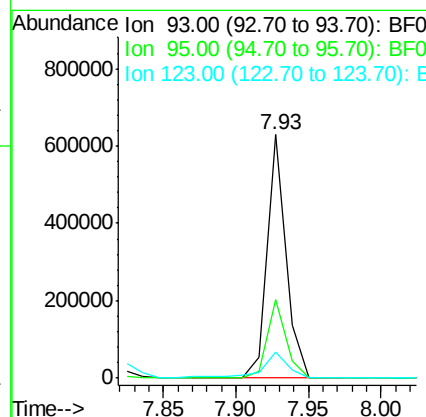
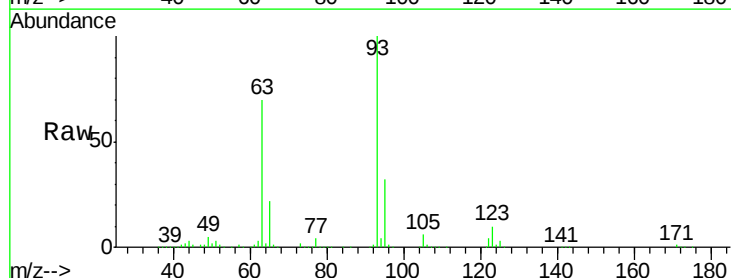
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

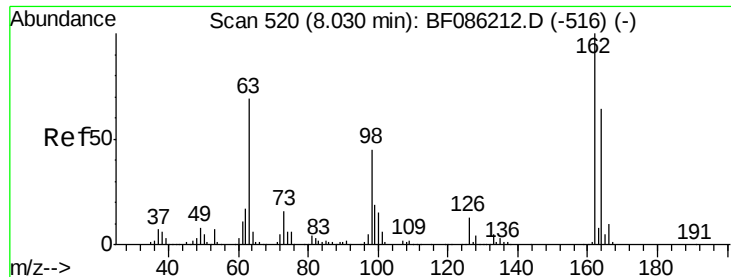
Tgt Ion:122 Resp: 462045
 Ion Ratio Lower Upper
 122 100
 107 115.0 85.8 128.6
 121 59.3 47.1 70.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.72 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion: 93 Resp: 564659
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.8
 123 10.5 8.9 13.3

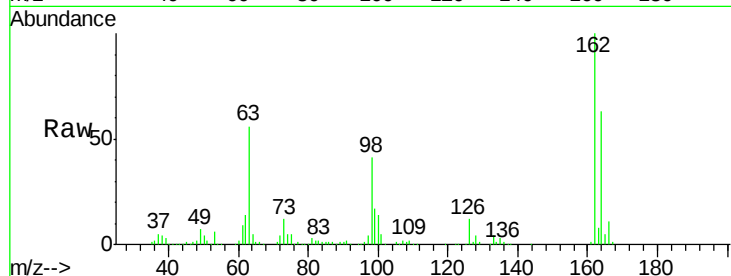




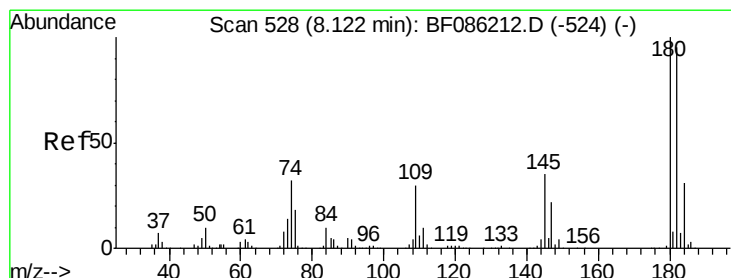
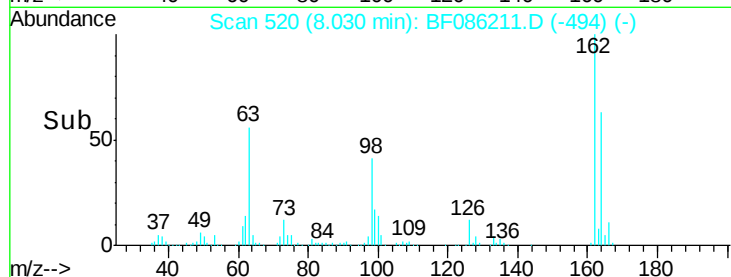
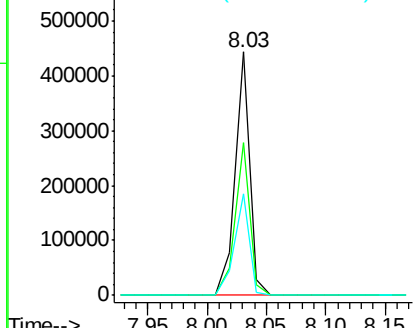
#29
2,4-Dichlorophenol
Concen: 26.63 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.3	83.3
98	41.5	22.9	62.9

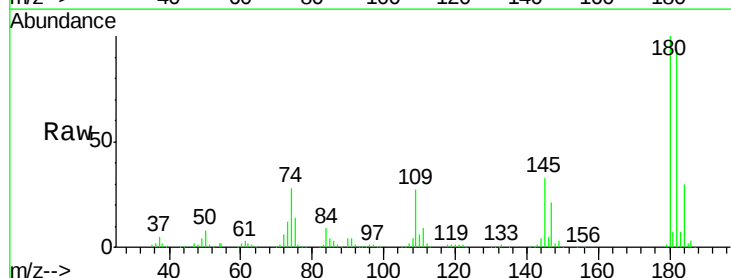


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

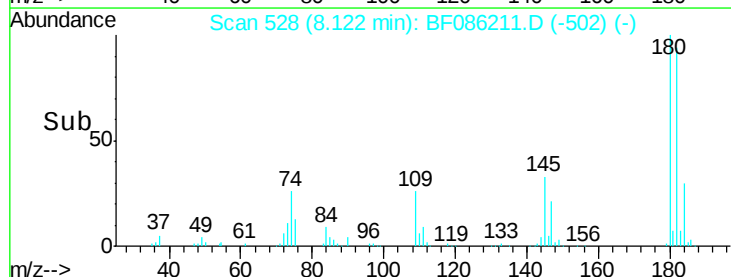
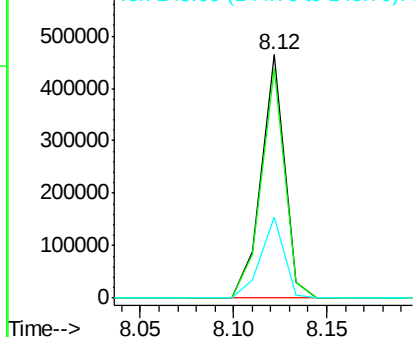


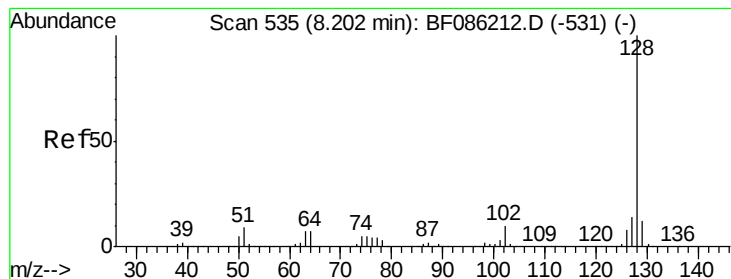
#30
1,2,4-Trichlorobenzene
Concen: 25.42 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.3	114.5
145	33.3	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: 26.59 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

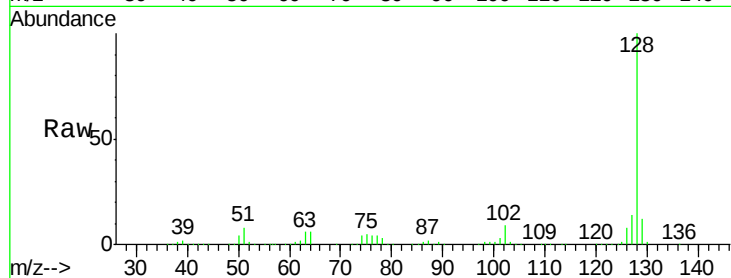
Tgt Ion:128 Resp: 1404640

Ion Ratio Lower Upper

128 100

129 11.5 9.6 14.4

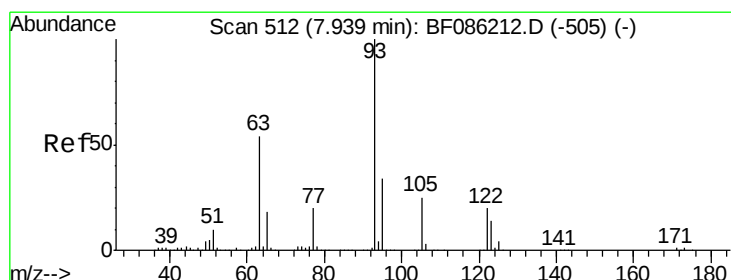
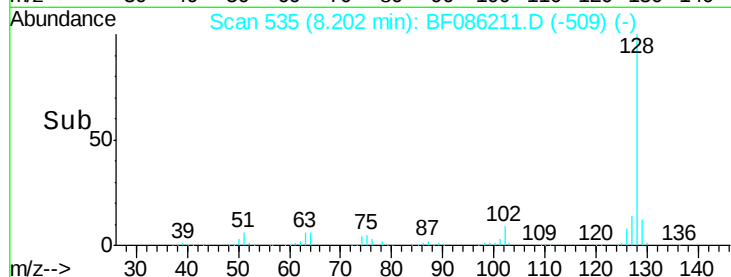
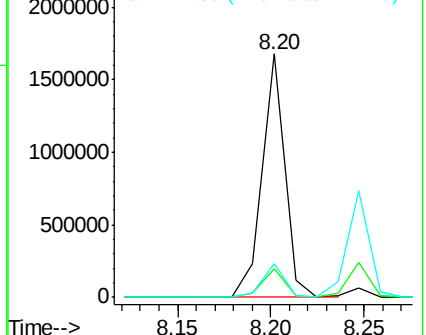
127 13.8 11.4 17.2



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: 27.57 ng

RT: 7.92 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

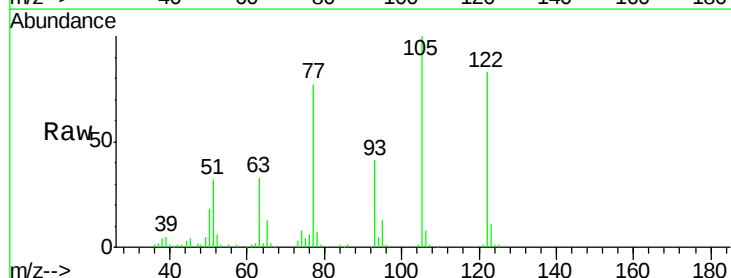
Tgt Ion:122 Resp: 294415

Ion Ratio Lower Upper

122 100

105 120.8 103.7 143.7

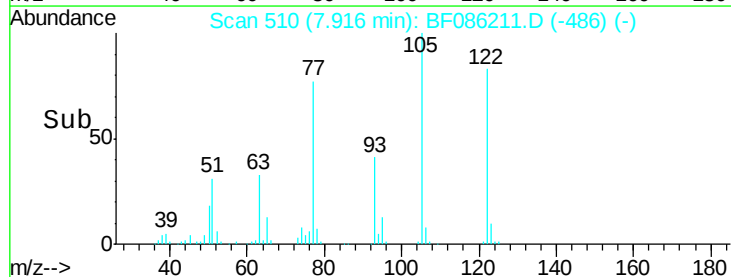
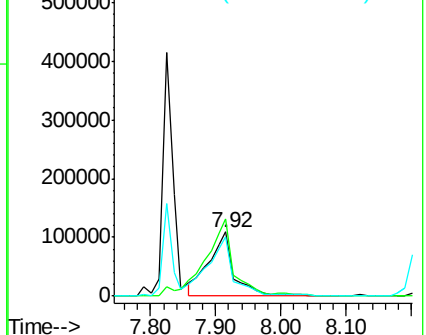
77 92.8 74.9 114.9

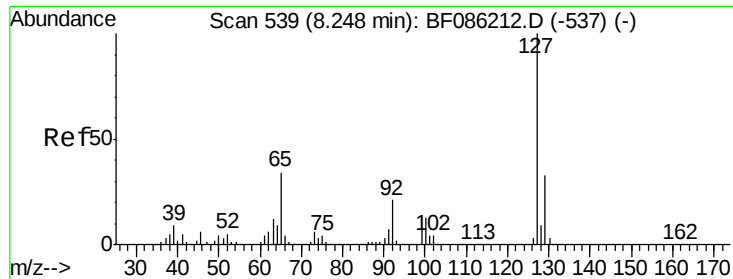


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

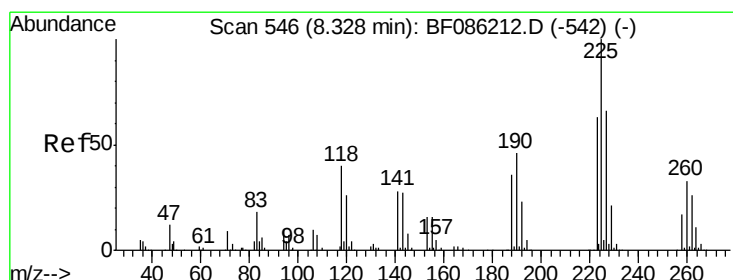
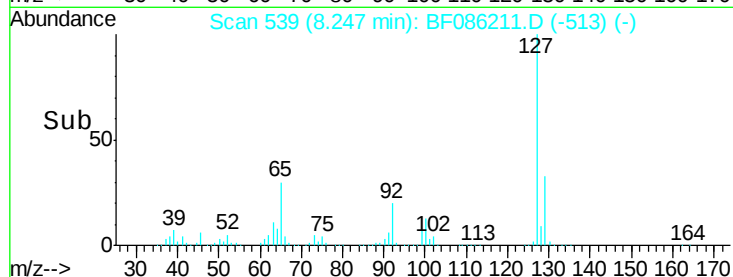
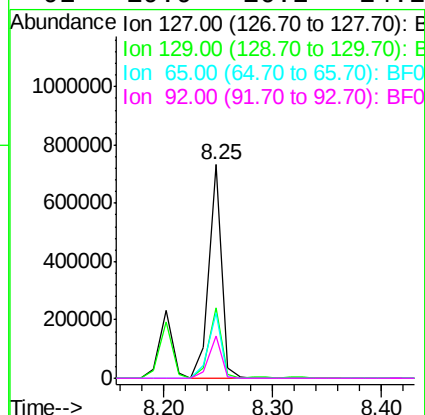
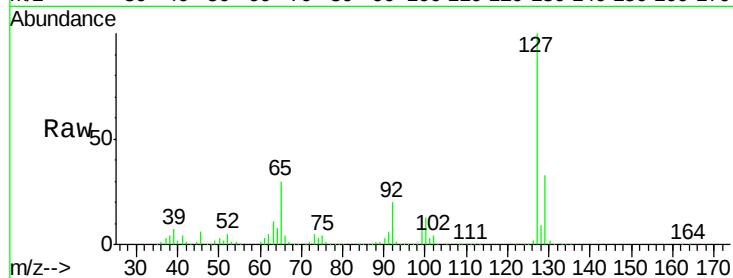




#33
4-Chloroaniline
Concen: 27.94 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

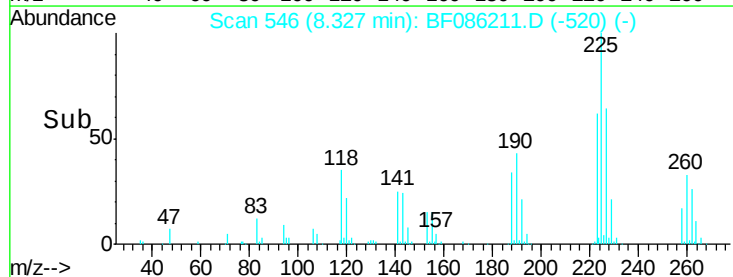
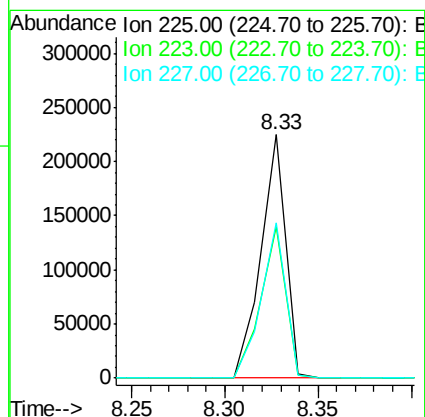
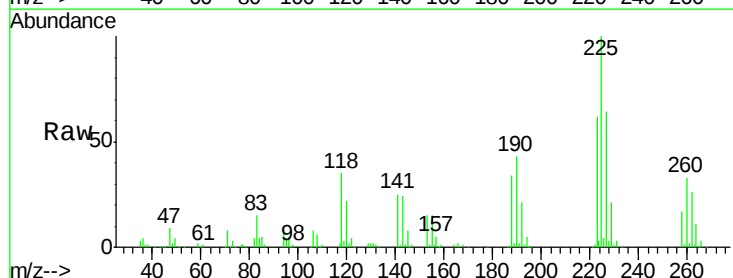
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

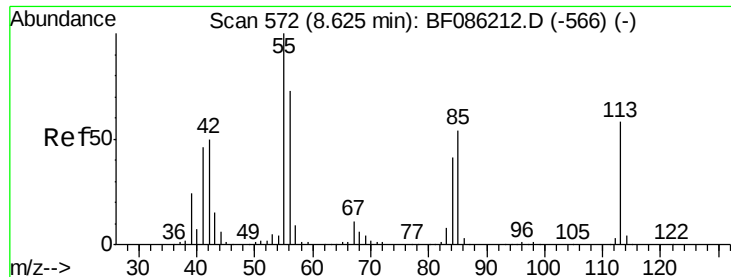
Tgt Ion:	127	Resp:	605203
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.8	40.2
65	30.5	27.1	40.7
92	19.9	16.2	24.2



#34
Hexachlorobutadiene
Concen: 24.72 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

Tgt Ion:	225	Resp:	205149
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	63.5	51.1	76.7

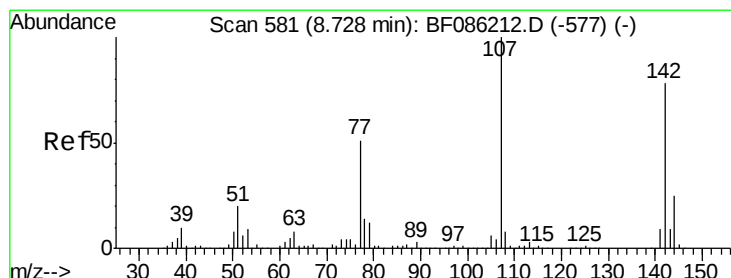
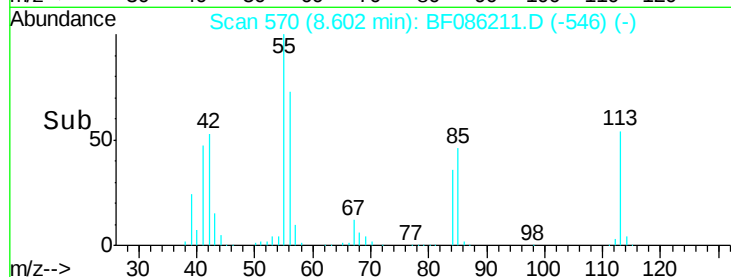
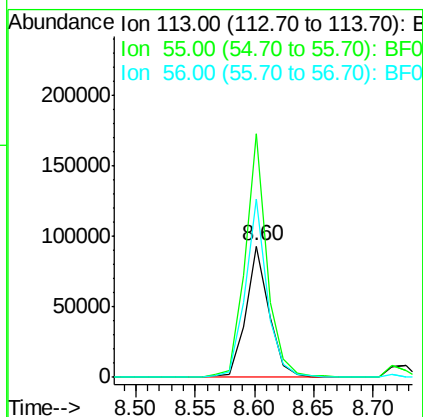
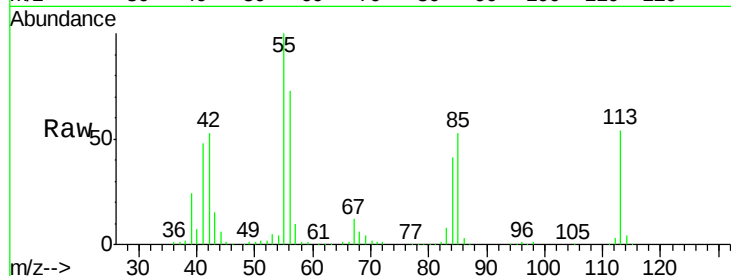




#35
 Caprolactam
 Concen: 26.65 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.02 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

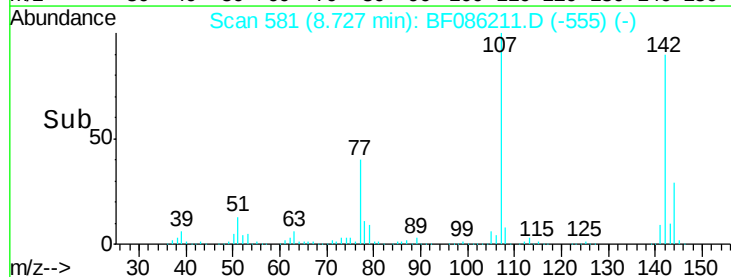
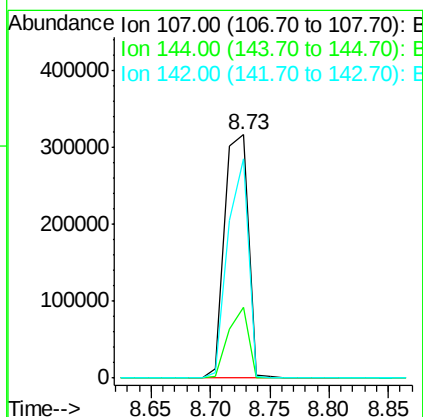
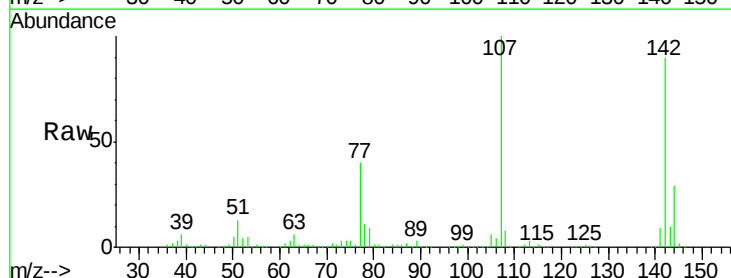
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

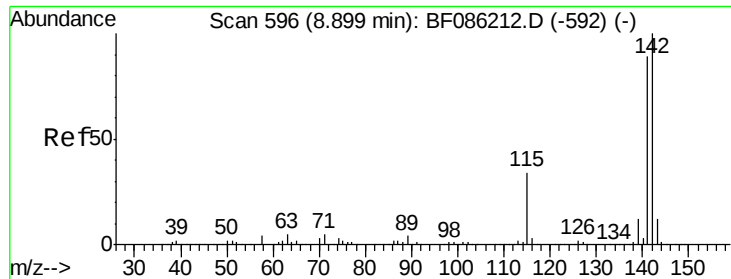
Tgt Ion:113 Resp: 127209
 Ion Ratio Lower Upper
 113 100
 55 185.5 117.5 157.5#
 56 136.1 82.5 122.5#



#36
 4-Chloro-3-methylphenol
 Concen: 27.02 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:107 Resp: 437670
 Ion Ratio Lower Upper
 107 100
 144 29.3 20.7 31.1
 142 89.8 64.5 96.7

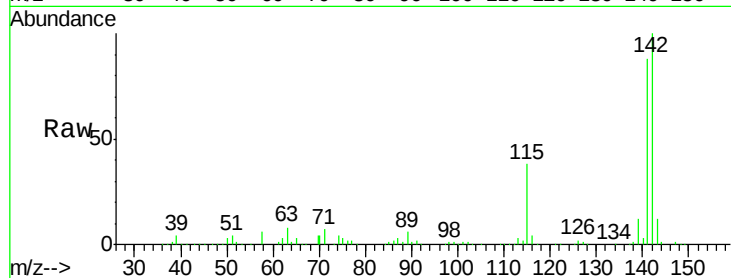




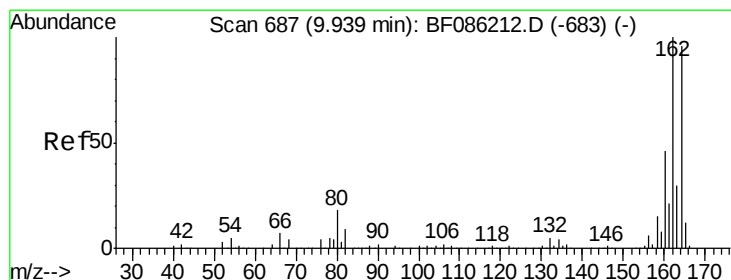
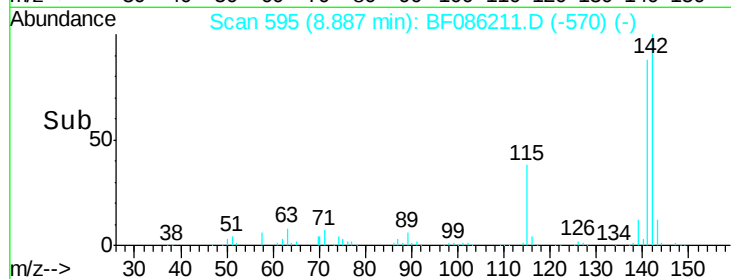
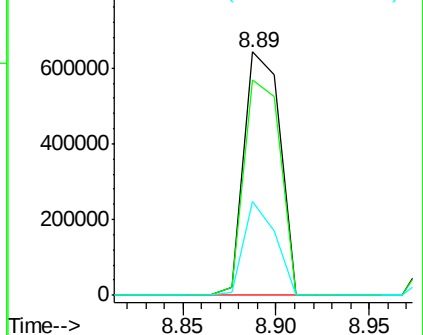
#37
 2-Methylnaphthalene
 Concen: 25.17 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 855872
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.1 106.7
 115 38.5 25.1 37.7#

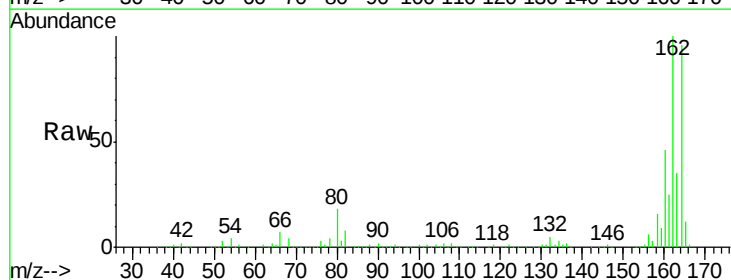


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

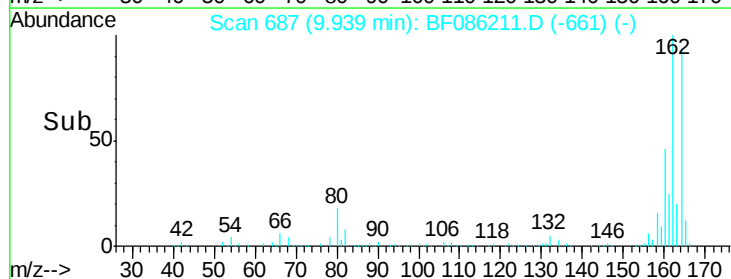
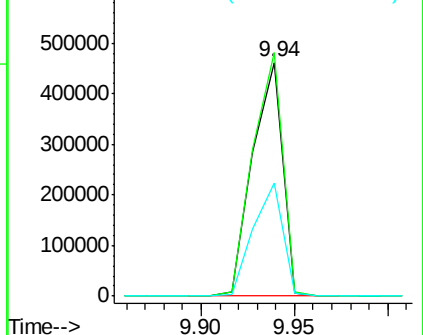


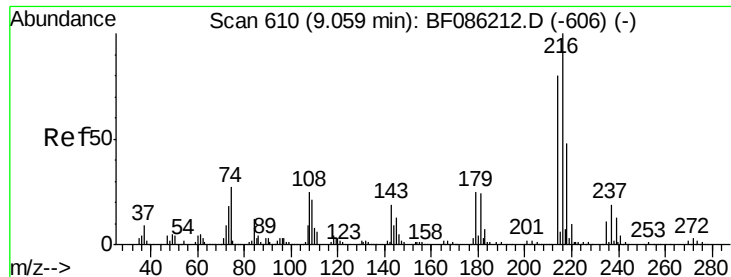
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:164 Resp: 519133
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.8 124.2
 160 48.2 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: 24.96 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 339099

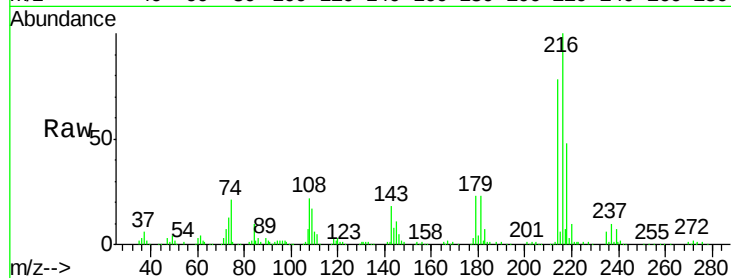
Ion Ratio Lower Upper

216 100

214 78.7 64.9 97.3

179 23.5 19.8 29.6

108 25.3 21.0 31.4

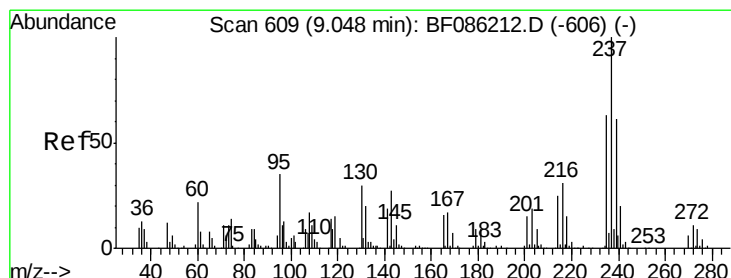
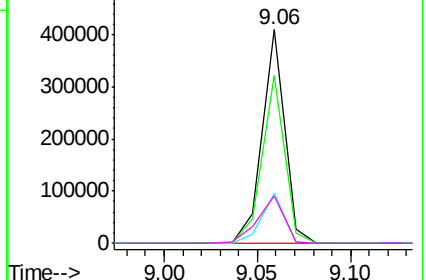
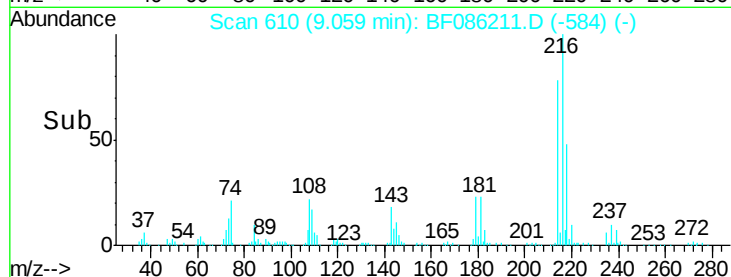


Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.41 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

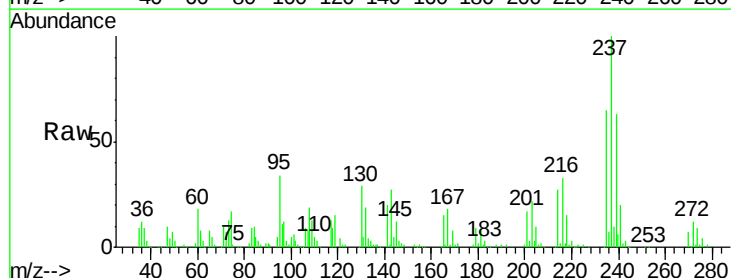
Tgt Ion:237 Resp: 154459

Ion Ratio Lower Upper

237 100

235 64.6 44.0 84.0

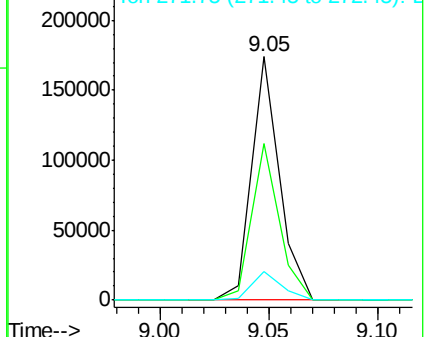
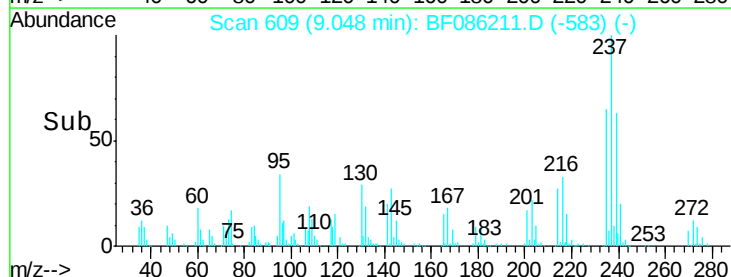
272 11.7 0.0 32.4

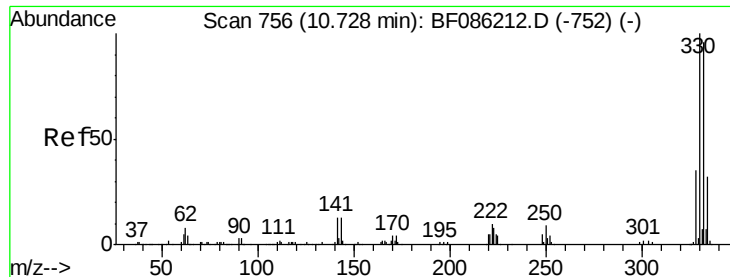


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

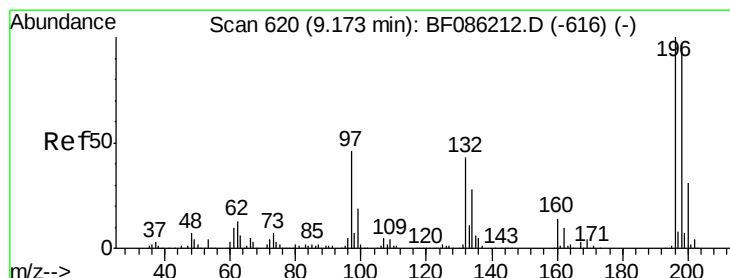
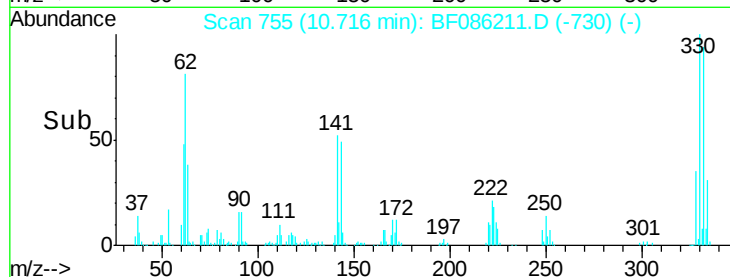
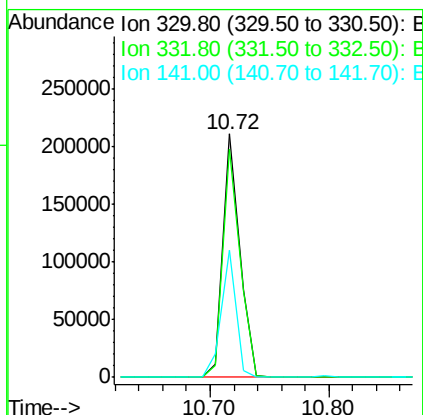
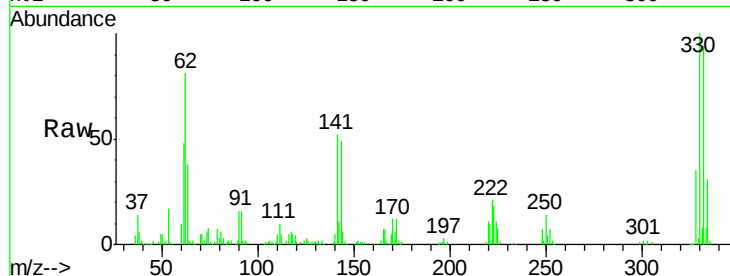




#41
 2,4,6-Tribromophenol
 Concen: 22.66 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

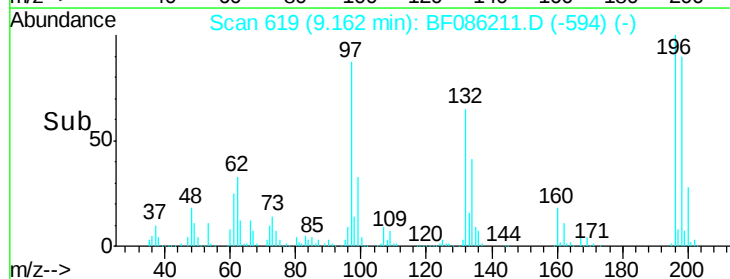
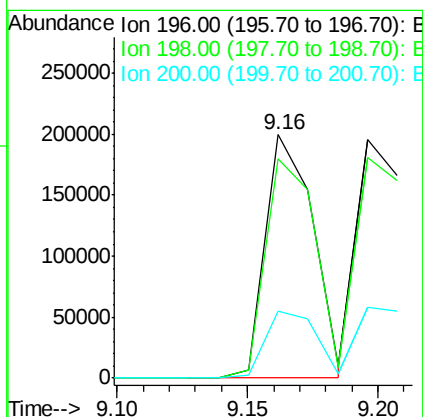
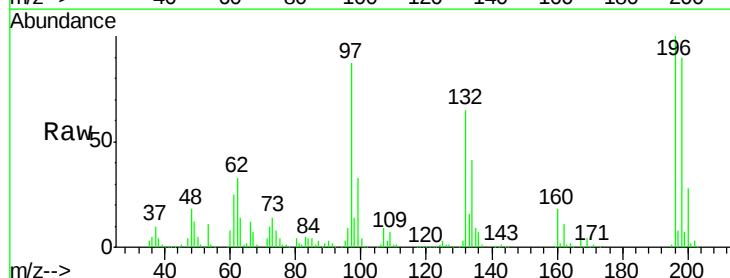
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

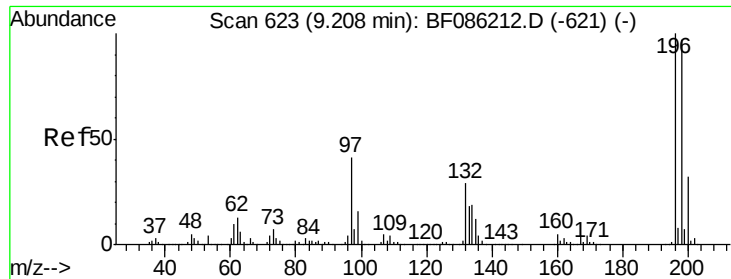
Tgt Ion:330 Resp: 207087
 Ion Ratio Lower Upper
 330 100
 332 94.9 78.7 118.1
 141 45.9 28.6 42.8#



#42
 2,4,6-Trichlorophenol
 Concen: 24.35 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:196 Resp: 254834
 Ion Ratio Lower Upper
 196 100
 198 90.1 76.6 115.0
 200 27.8 25.3 37.9

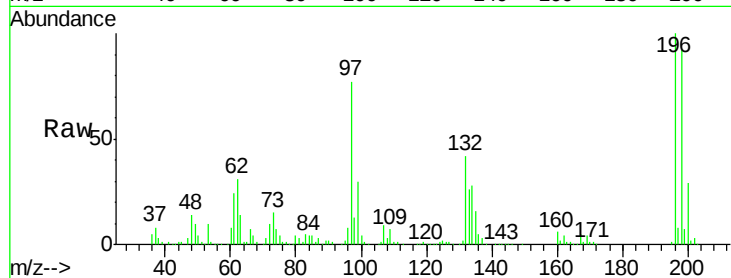




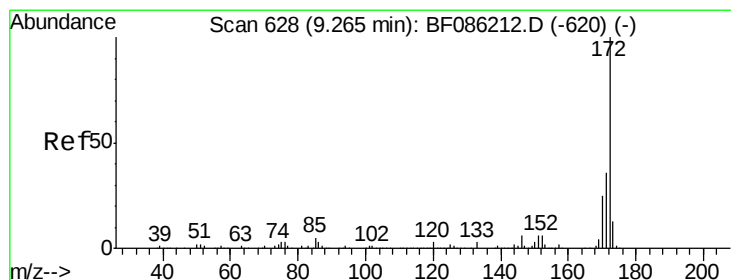
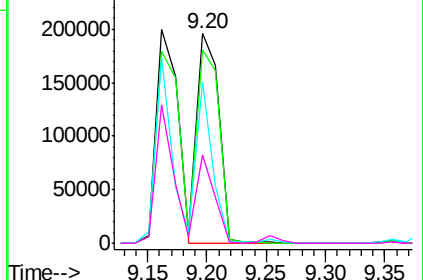
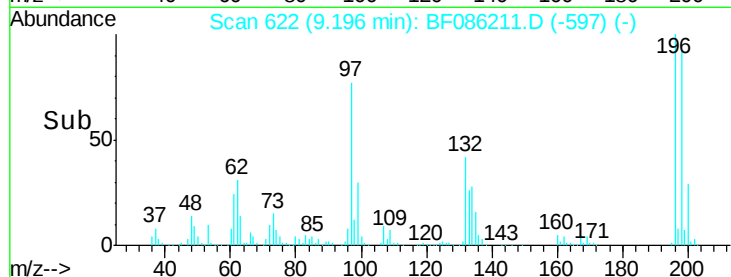
#43
 2,4,5-Trichlorophenol
 Concen: 24.36 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 253897
 Ion Ratio Lower Upper
 196 100
 198 92.4 77.7 116.5
 97 76.8 32.6 48.8#
 132 42.1 21.4 32.0#

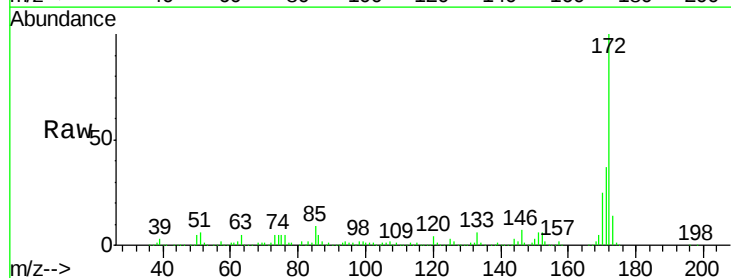


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

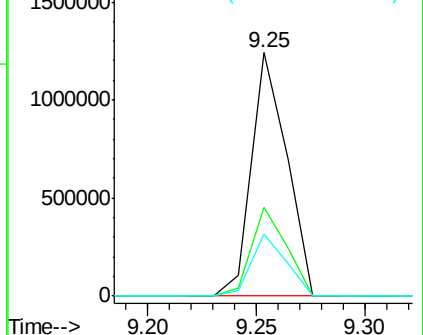
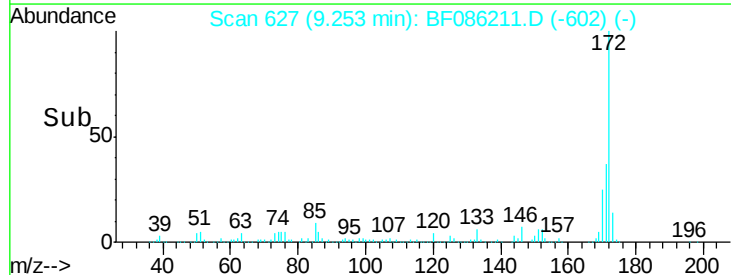


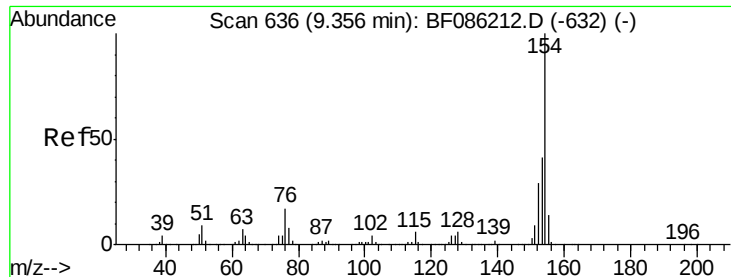
#44
 2-Fluorobiphenyl
 Concen: 21.76 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:172 Resp: 1401067
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.1 43.7
 170 25.2 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

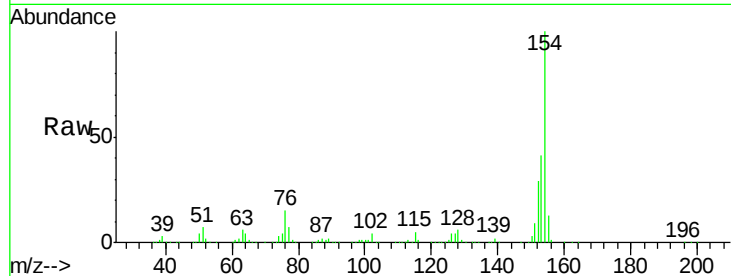




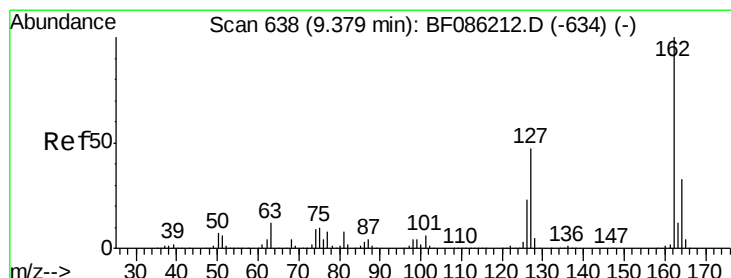
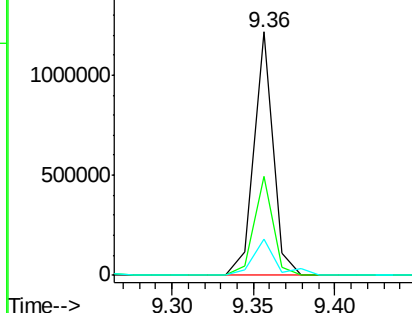
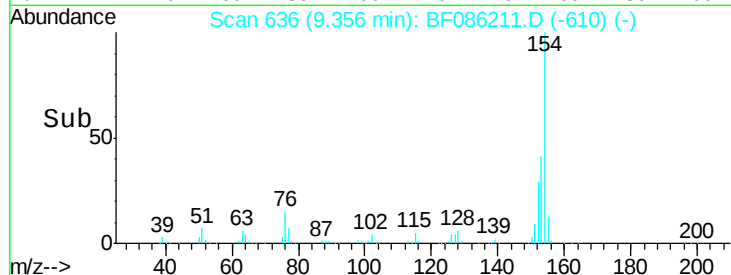
#45
 1,1'-Biphenyl
 Concen: 24.47 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:154 Resp: 993491
 Ion Ratio Lower Upper
 154 100
 153 40.7 21.3 61.3
 76 14.9 0.0 36.4

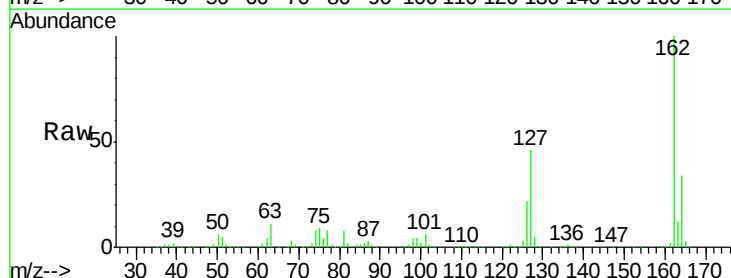


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

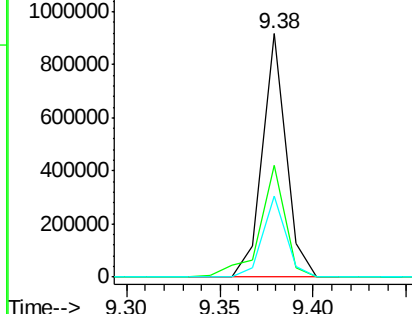
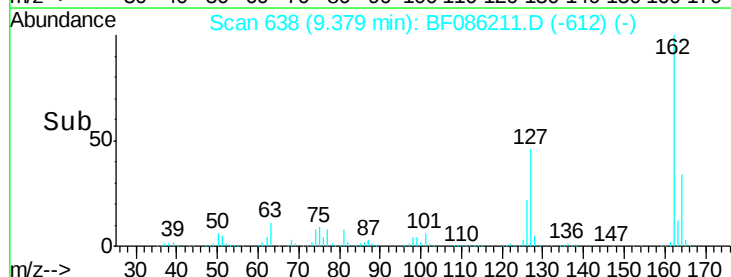


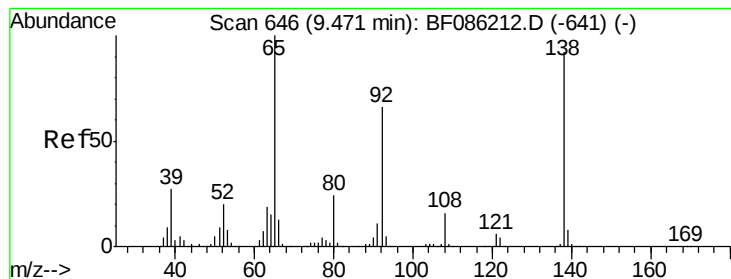
#46
 2-Chloronaphthalene
 Concen: 24.00 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:162 Resp: 797120
 Ion Ratio Lower Upper
 162 100
 127 45.9 36.7 55.1
 164 33.5 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: 28.06 ng

RT: 9.47 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

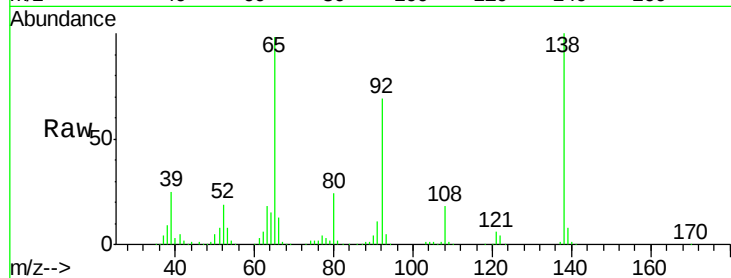
Tgt Ion: 65 Resp: 267847

Ion Ratio Lower Upper

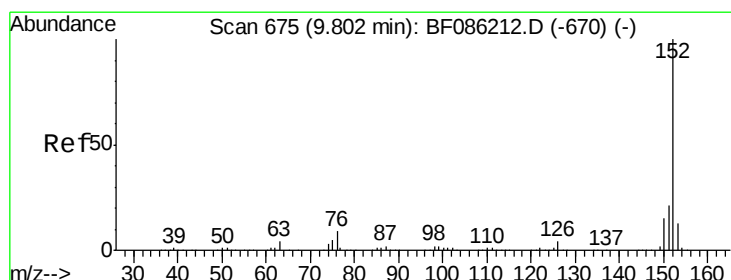
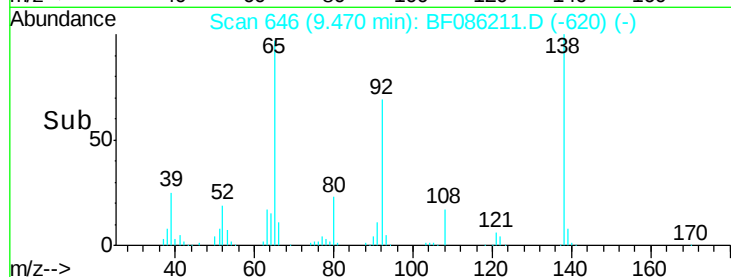
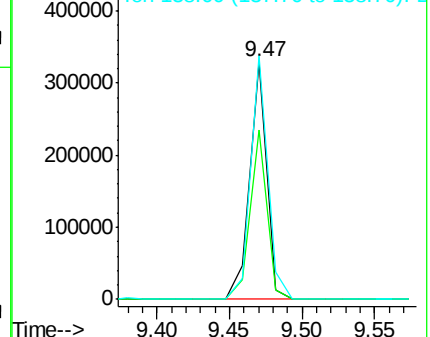
65 100

92 71.1 51.9 77.9

138 102.4 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: 25.91 ng

RT: 9.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

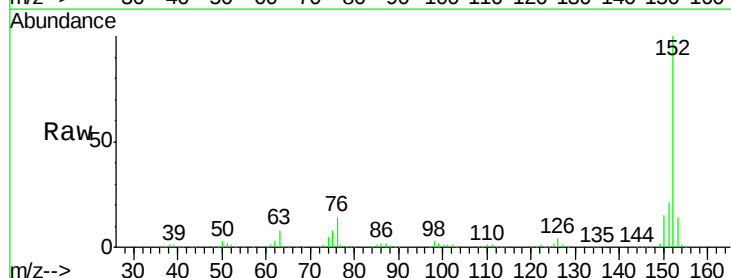
Tgt Ion: 152 Resp: 1306044

Ion Ratio Lower Upper

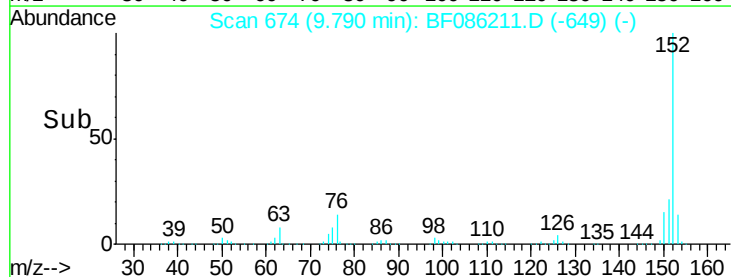
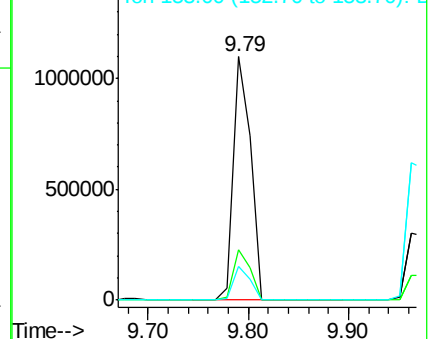
152 100

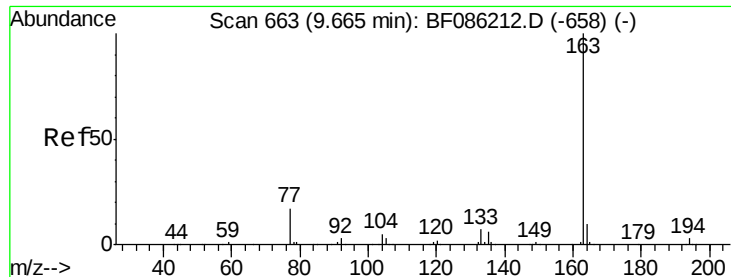
151 20.7 17.2 25.8

153 13.9 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

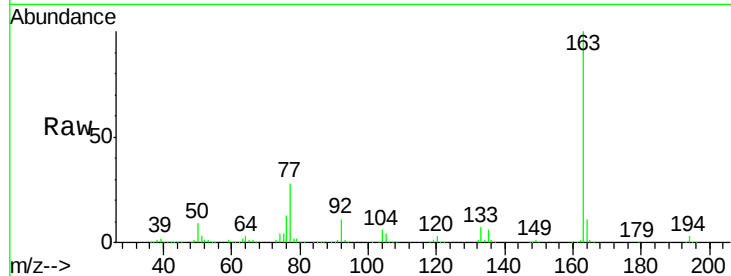




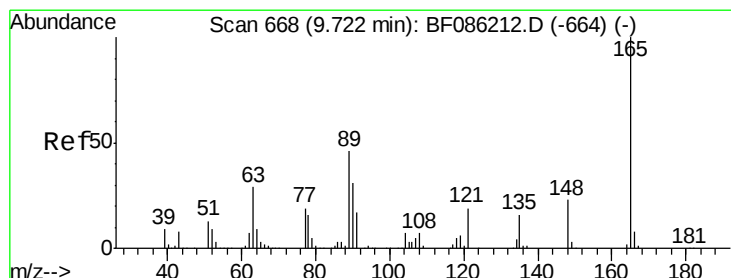
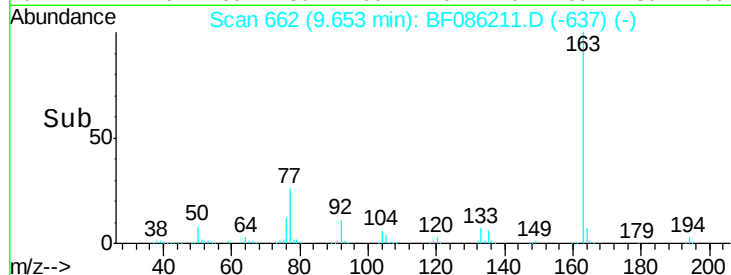
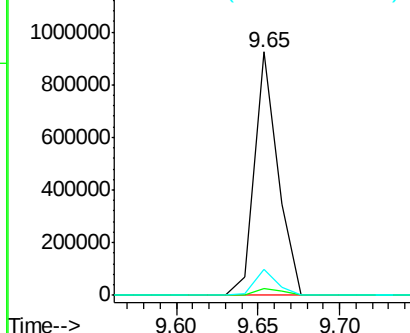
#49
Dimethylphthalate
Concen: 23.83 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 920492
Ion Ratio Lower Upper
163 100
194 3.0 2.8 4.2
164 10.8 8.4 12.6

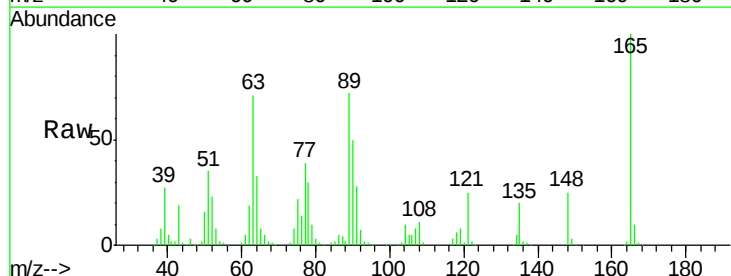


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

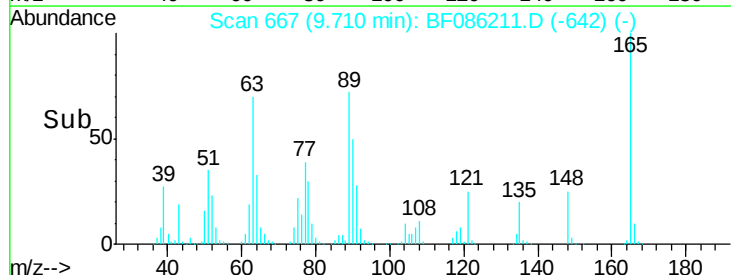
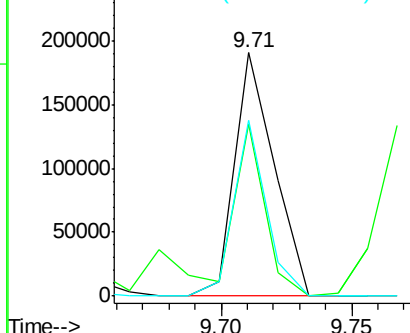


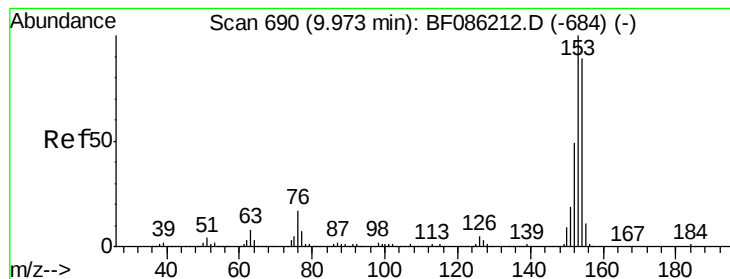
#50
2,6-Dinitrotoluene
Concen: 24.57 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

Tgt Ion:165 Resp: 200904
Ion Ratio Lower Upper
165 100
63 70.8 35.1 52.7#
89 72.4 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: 23.95 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

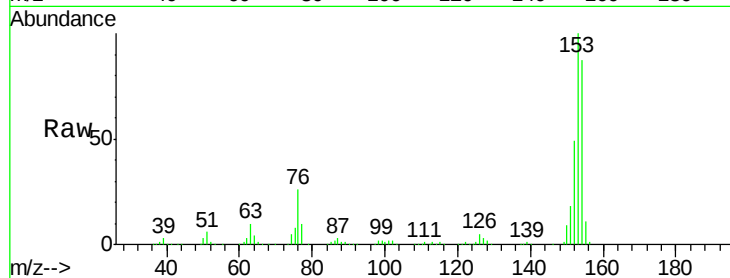
Tgt Ion:154 Resp: 784348

Ion Ratio Lower Upper

154 100

153 114.6 90.0 135.0

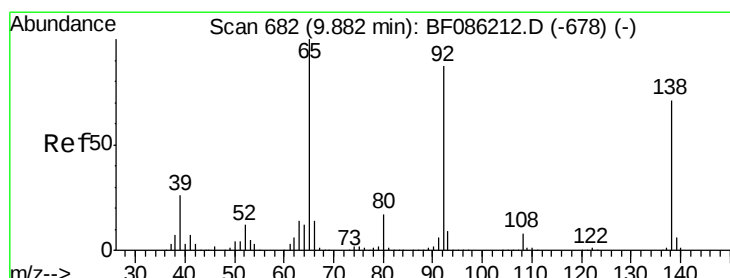
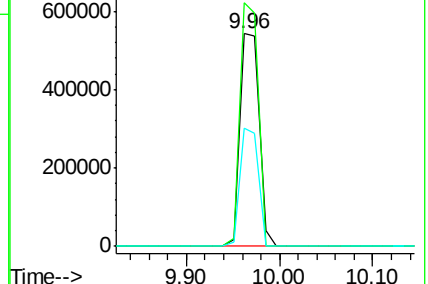
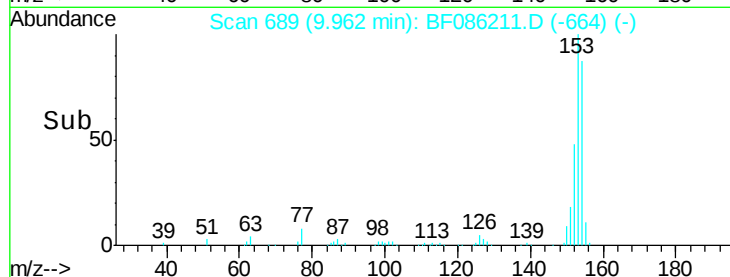
152 55.9 44.3 66.5



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: 30.46 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

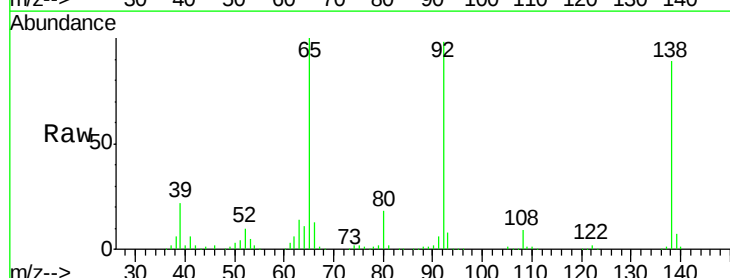
Tgt Ion:138 Resp: 287506

Ion Ratio Lower Upper

138 100

108 10.2 9.0 13.4

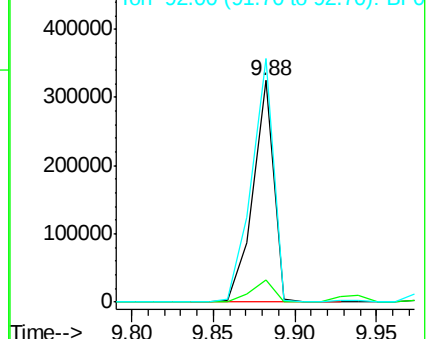
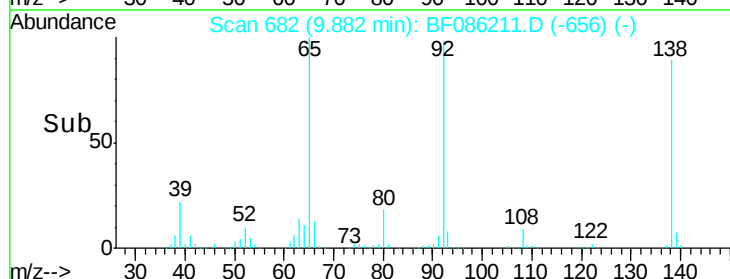
92 109.8 99.3 148.9

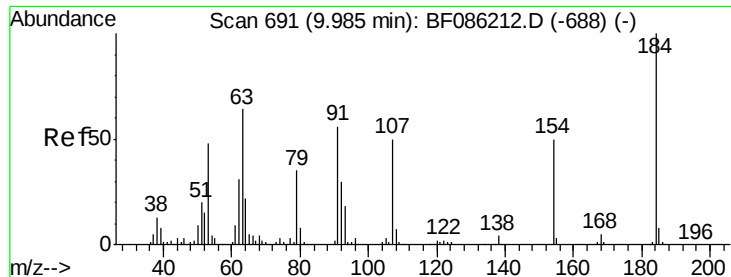


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

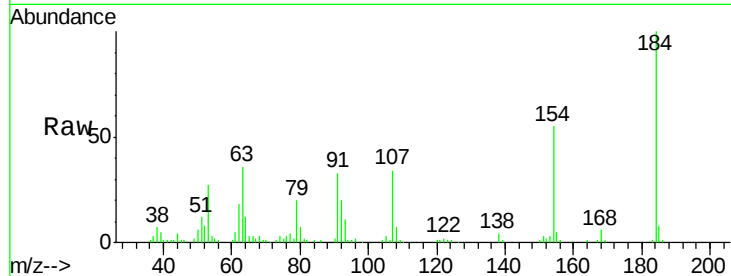




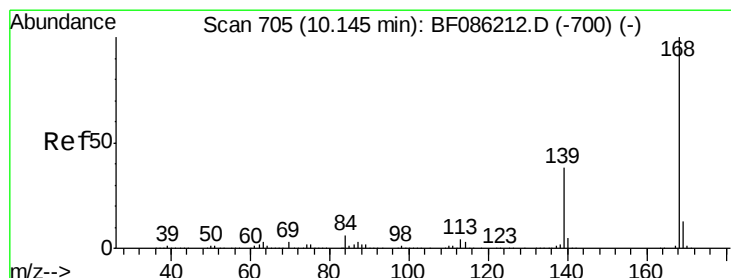
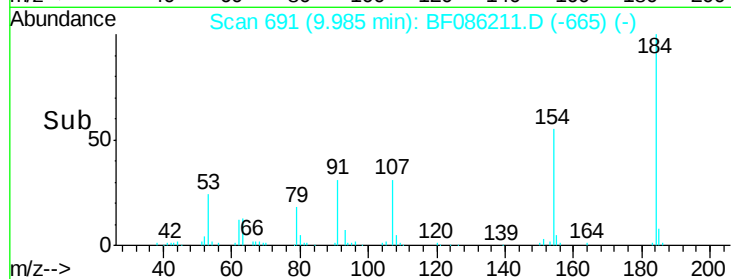
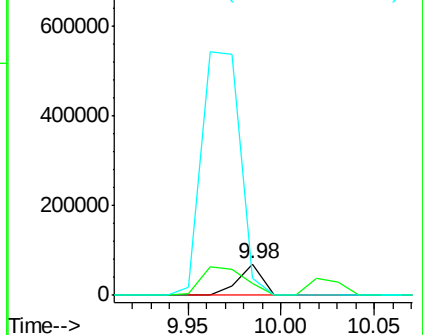
#53
 2,4-Dinitrophenol
 Concen: 26.96 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:184 Resp: 63988
 Ion Ratio Lower Upper
 184 100
 63 36.1 64.7 97.1#
 154 55.4 59.4 89.2#

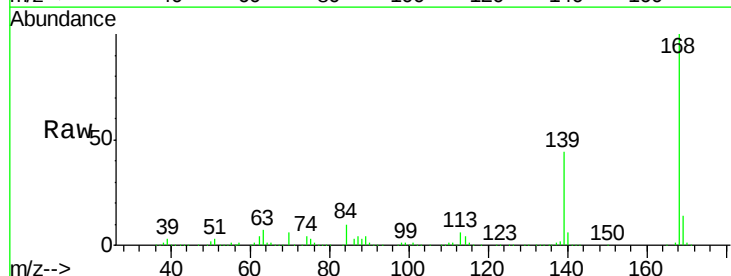


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF086211.D (-665) (-)
 Ion 154.00 (153.70 to 154.70): E

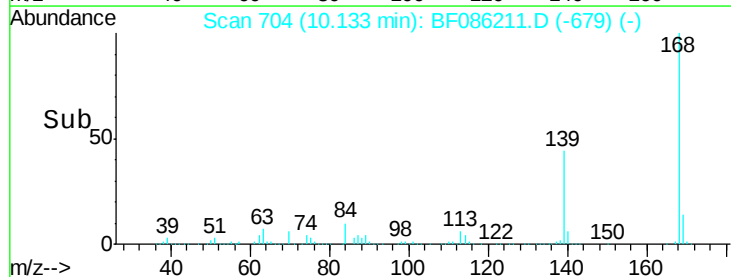
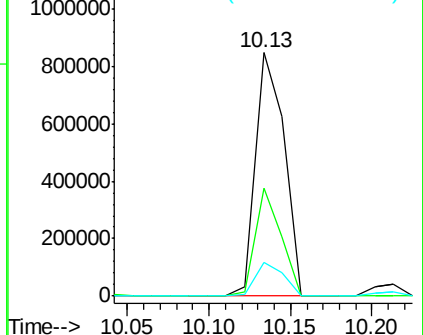


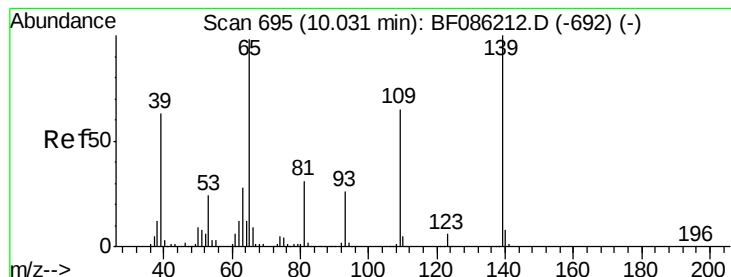
#54
 Dibenzofuran
 Concen: 25.68 ng
 RT: 10.13 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:168 Resp: 1033436
 Ion Ratio Lower Upper
 168 100
 139 44.2 29.5 44.3
 169 13.9 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: 31.63 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

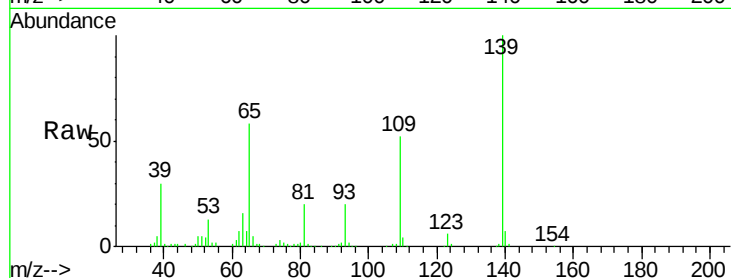
Tgt Ion:139 Resp: 217482

Ion Ratio Lower Upper

139 100

109 52.1 55.0 95.0#

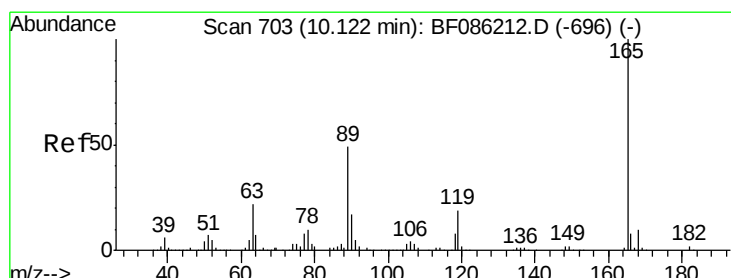
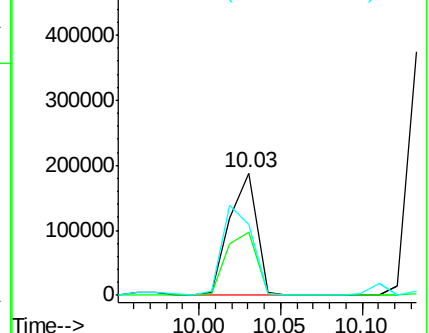
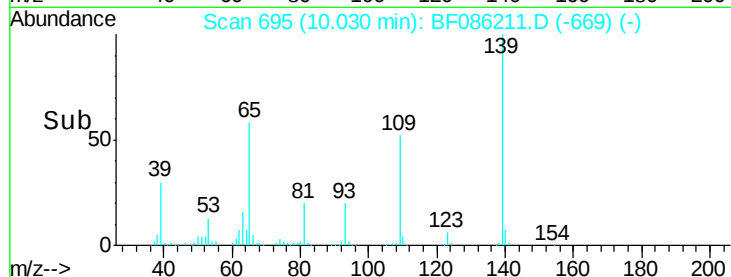
65 57.6 87.3 127.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 24.67 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Tgt Ion:165 Resp: 258082

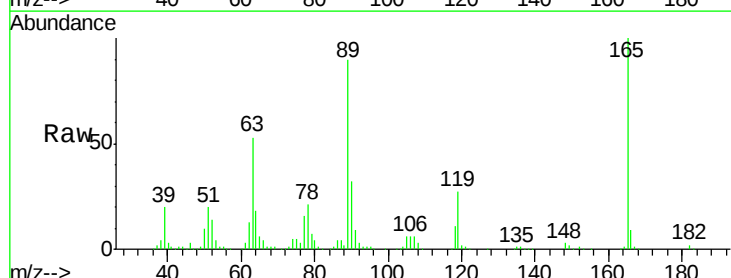
Ion Ratio Lower Upper

165 100

63 52.8 26.6 40.0#

89 90.3 49.5 74.3#

182 1.9 1.9 2.9

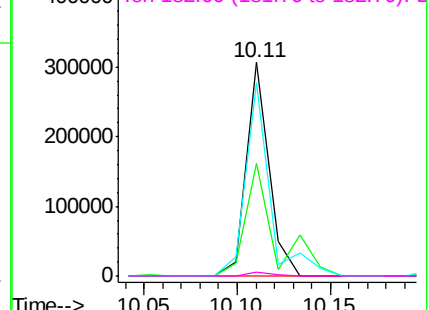
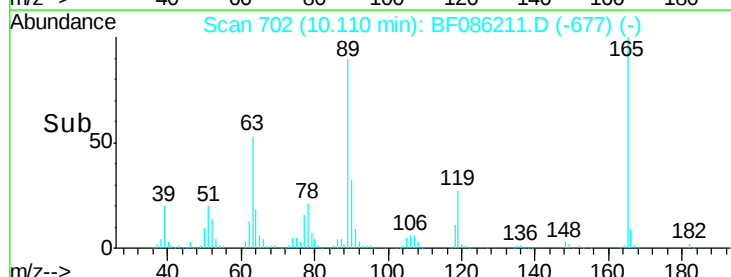


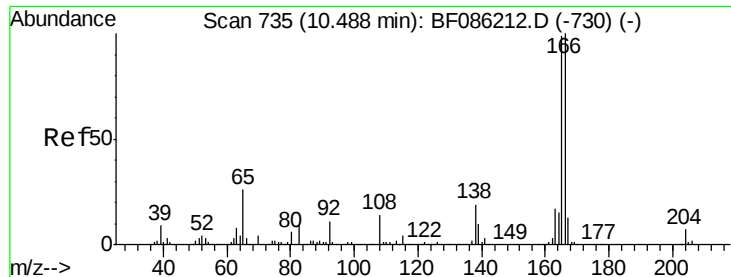
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 21.75 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

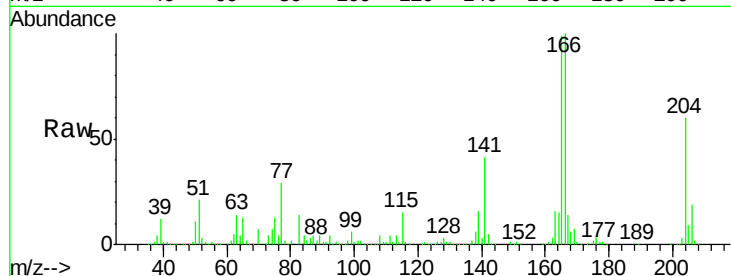
Tgt Ion:166 Resp: 707722

Ion Ratio Lower Upper

166 100

165 98.8 78.6 117.8

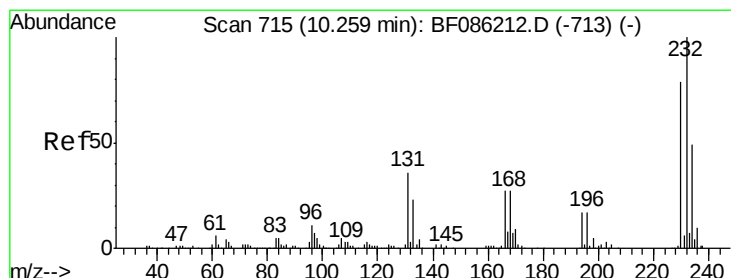
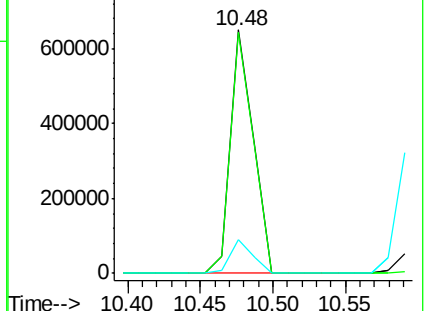
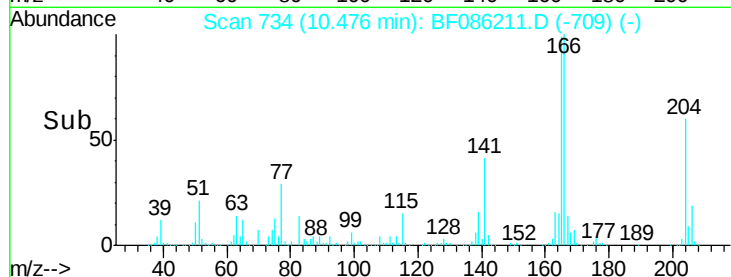
167 14.1 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 23.97 ng

RT: 10.25 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Tgt Ion:232 Resp: 175427

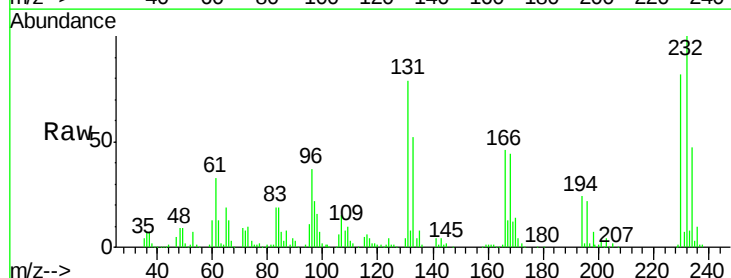
Ion Ratio Lower Upper

232 100

131 62.0 46.6 70.0

130 3.2 2.5 3.7

166 38.7 28.3 42.5

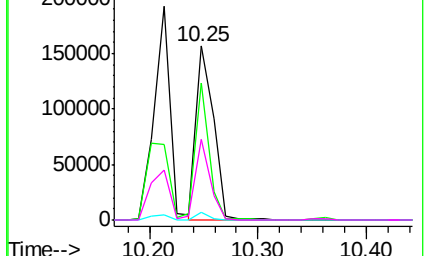
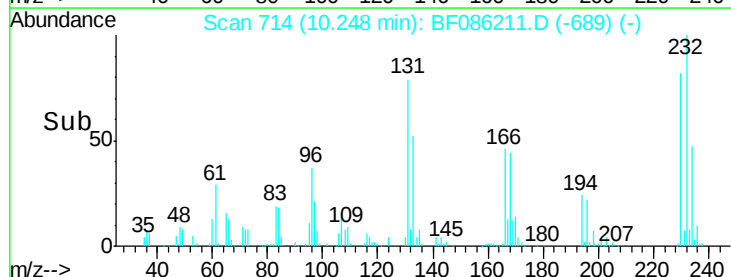


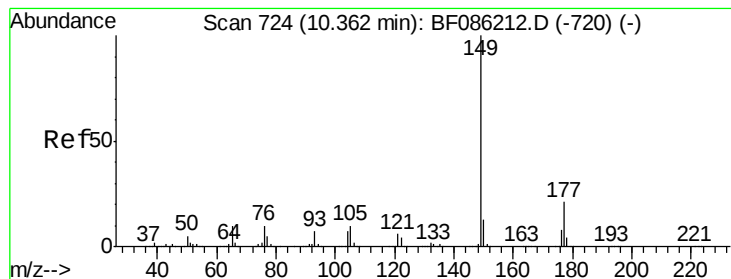
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 26.14 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

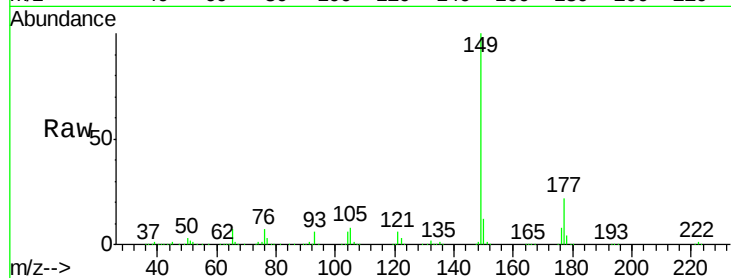
Tgt Ion:149 Resp: 1027245

Ion Ratio Lower Upper

149 100

177 21.6 17.0 25.6

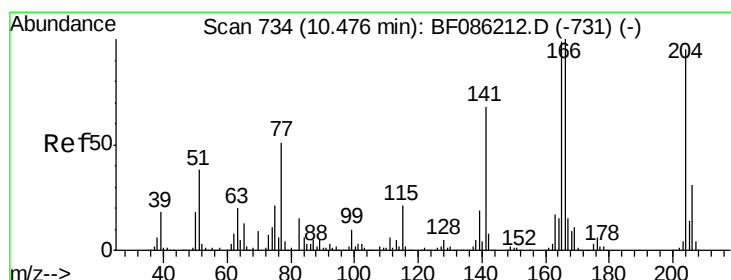
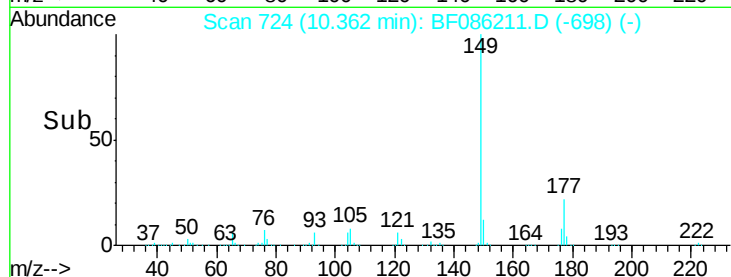
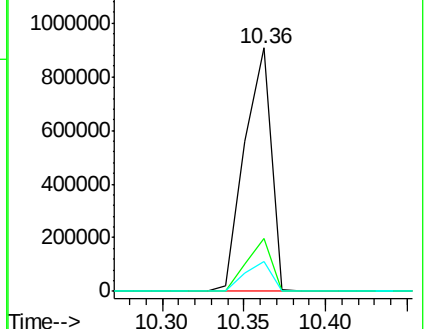
150 12.3 10.2 15.4



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: 22.05 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

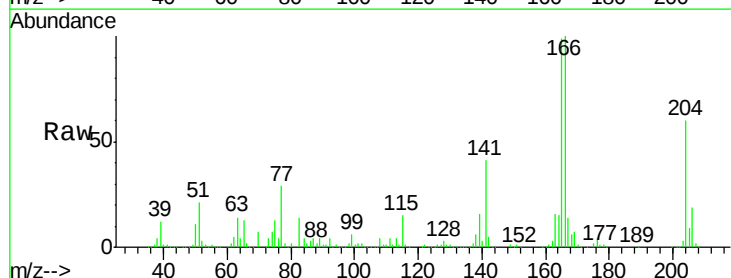
Tgt Ion:204 Resp: 336569

Ion Ratio Lower Upper

204 100

206 32.1 26.2 39.2

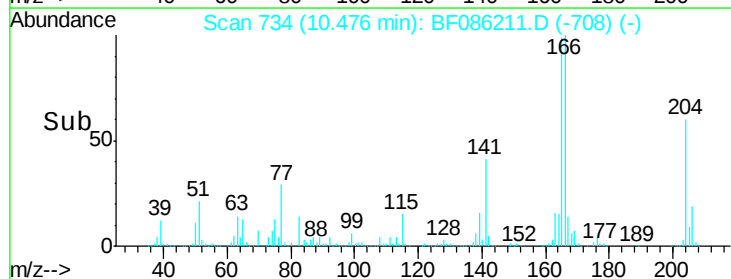
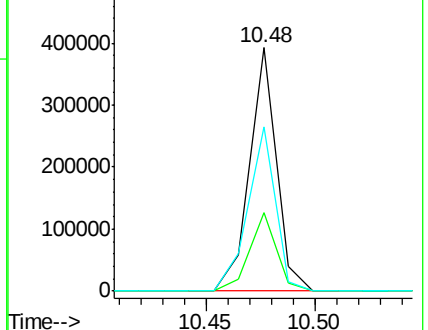
141 67.6 55.4 83.0

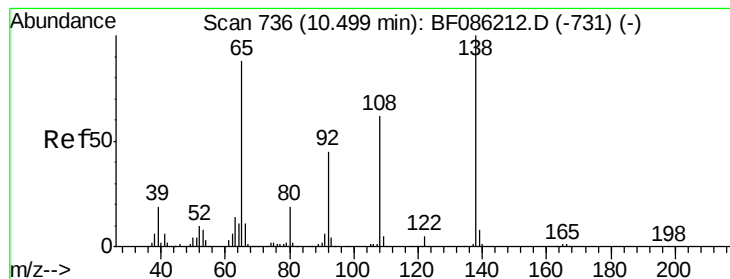


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 25.33 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

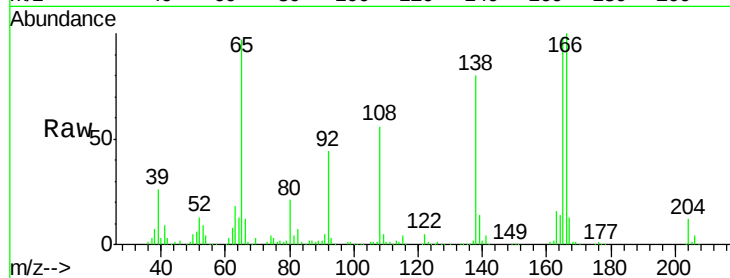
Tgt Ion:138 Resp: 225432

Ion Ratio Lower Upper

138 100

92 55.0 31.9 71.9

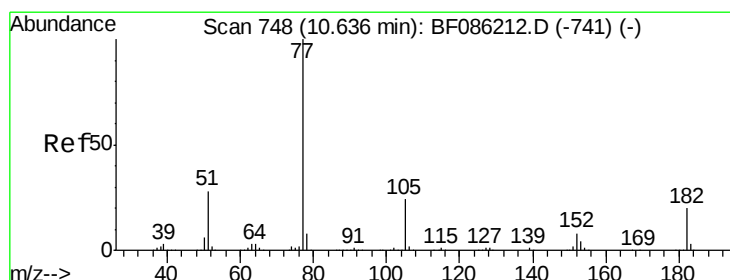
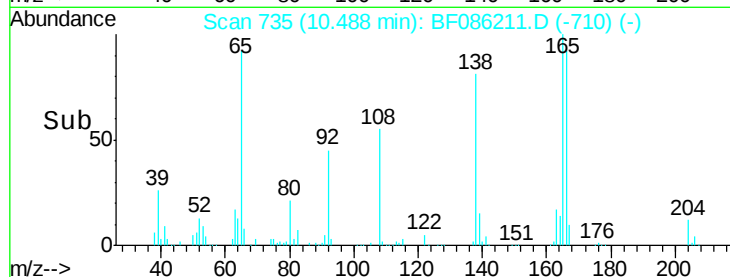
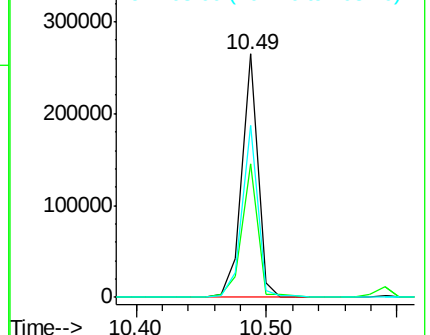
108 70.9 58.7 98.7



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: 27.44 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Tgt Ion: 77 Resp: 1078942

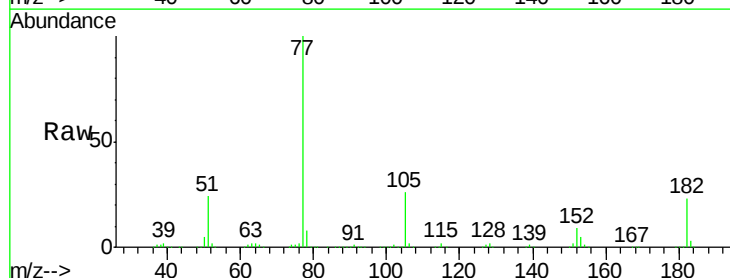
Ion Ratio Lower Upper

77 100

182 22.7 2.3 42.3

105 25.6 3.4 43.4

51 24.2 11.7 51.7

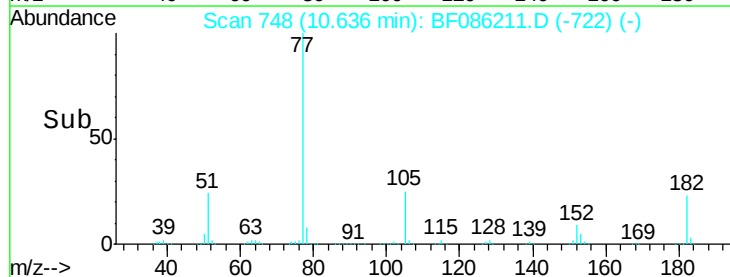
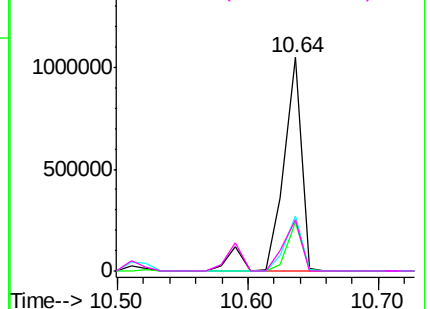


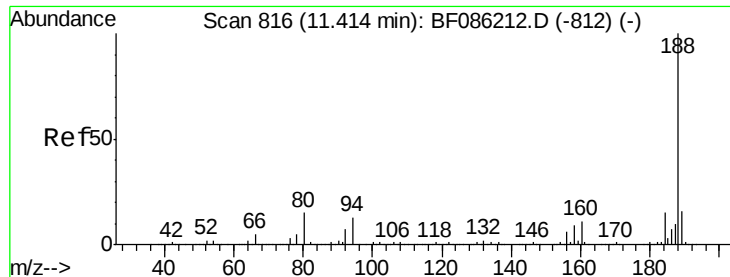
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

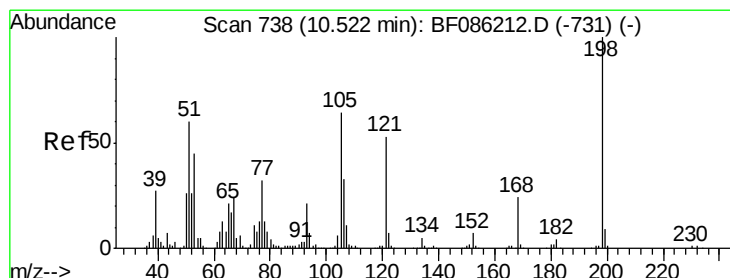
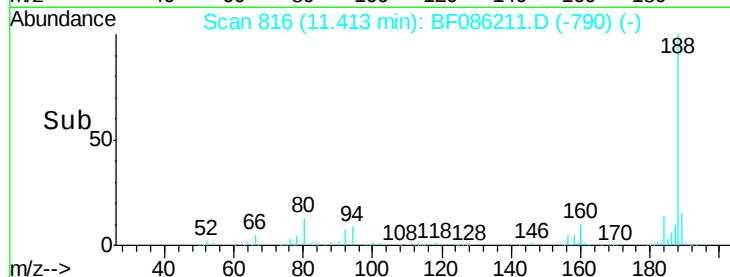
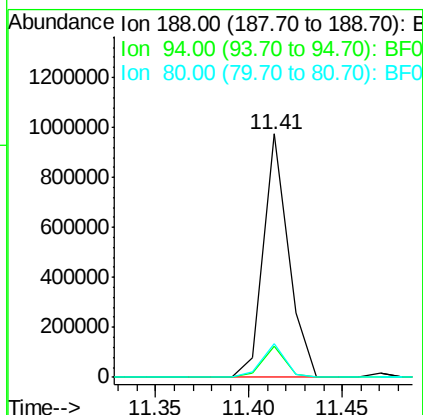
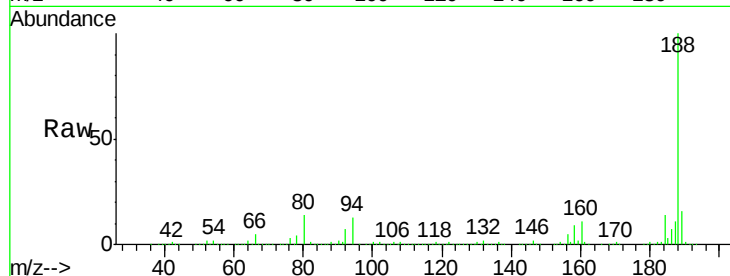




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

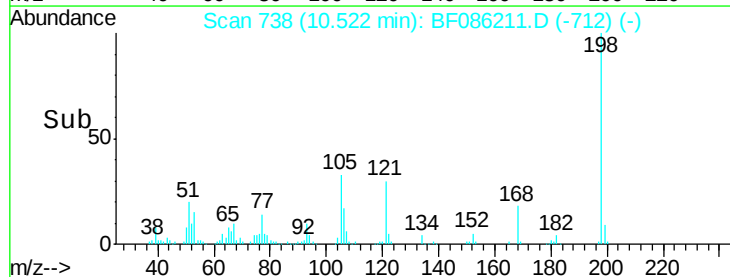
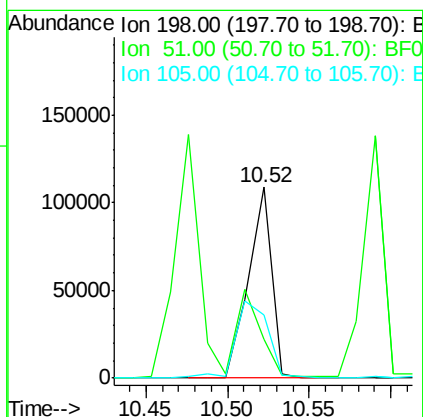
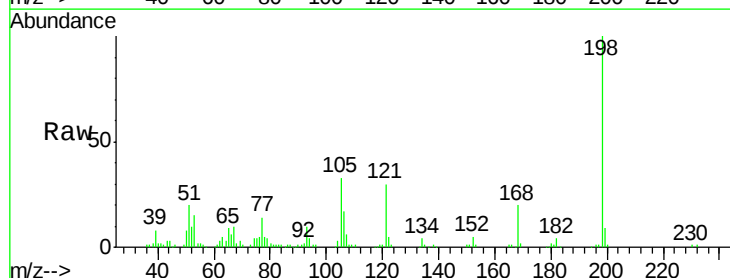
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

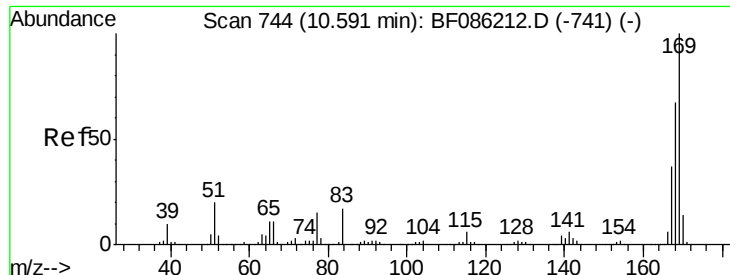
Tgt Ion:188 Resp: 901987
 Ion Ratio Lower Upper
 188 100
 94 12.5 9.8 14.8
 80 13.7 10.5 15.7



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.14 ng
 RT: 10.52 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:198 Resp: 107636
 Ion Ratio Lower Upper
 198 100
 51 20.1 56.5 96.5#
 105 32.9 48.0 88.0#





#65

n-Nitrosodiphenylamine

Concen: 25.65 ng

RT: 10.59 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

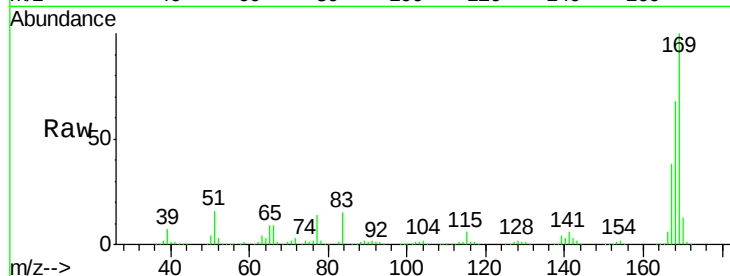
Tgt Ion:169 Resp: 713123

Ion Ratio Lower Upper

169 100

168 67.7 54.3 81.5

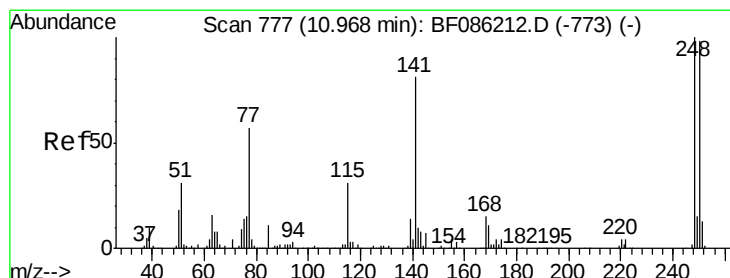
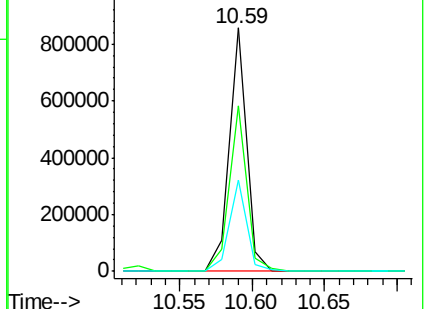
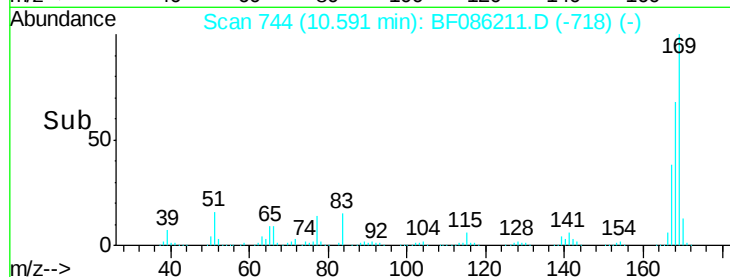
167 37.6 30.2 45.2



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: 26.09 ng

RT: 10.97 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

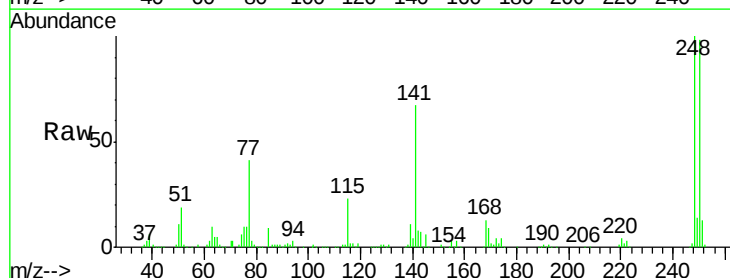
Tgt Ion:248 Resp: 234751

Ion Ratio Lower Upper

248 100

250 97.8 78.6 118.0

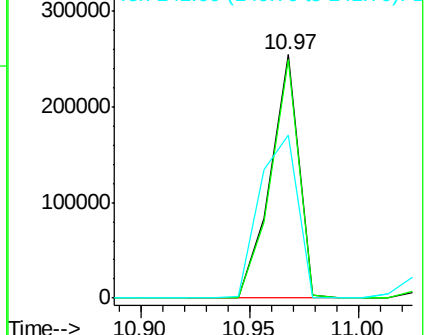
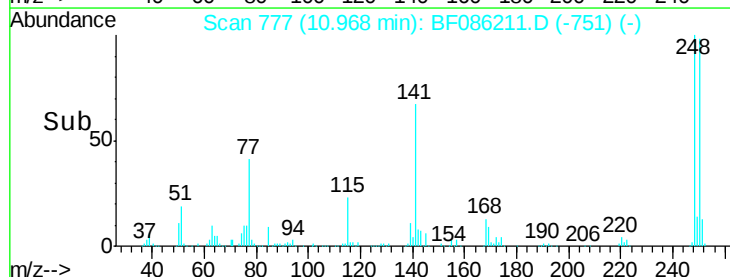
141 66.8 57.9 86.9

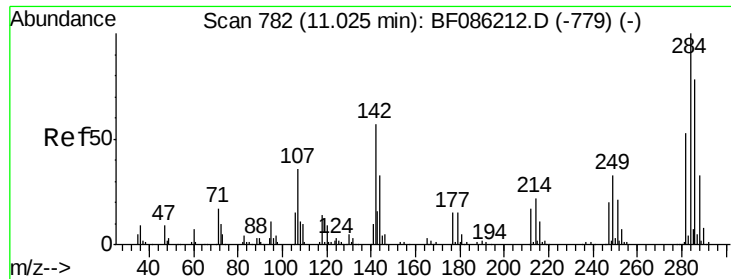


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

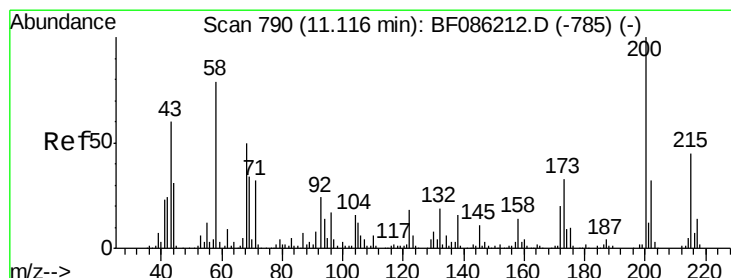
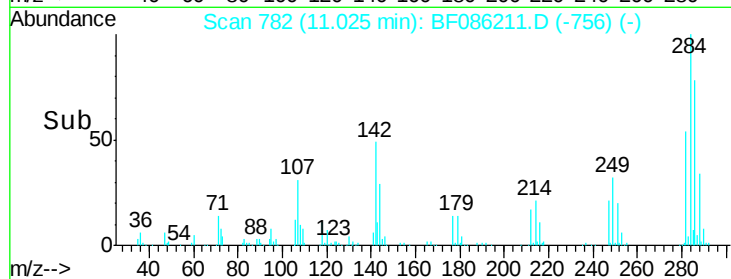
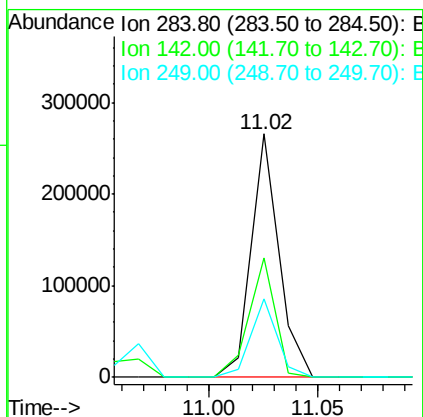
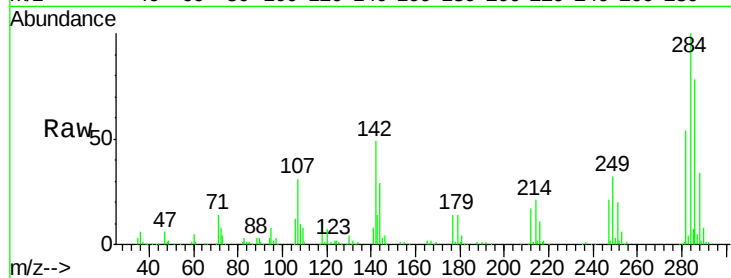




#67
Hexachlorobenzene
Concen: 23.26 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

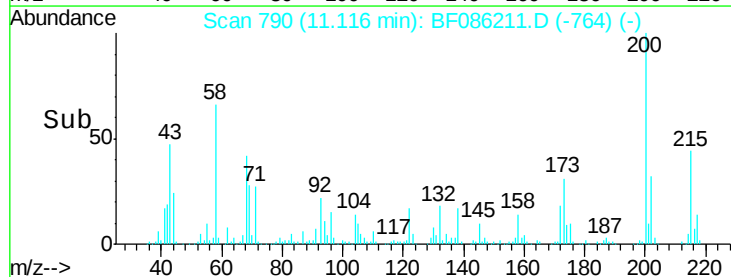
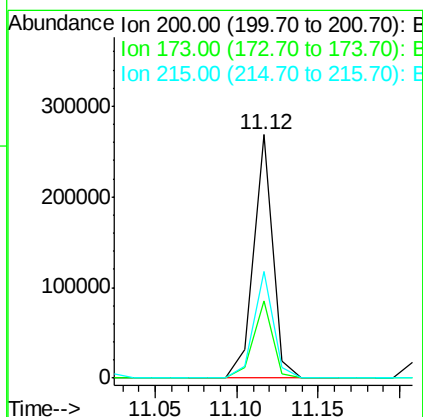
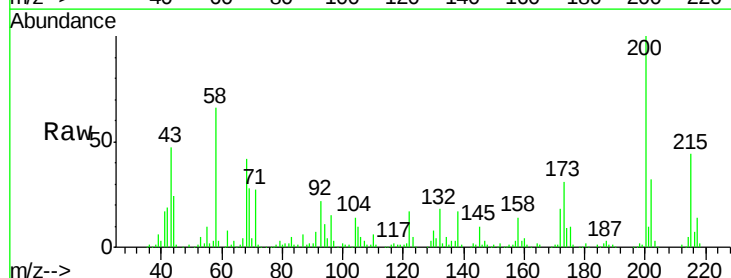
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

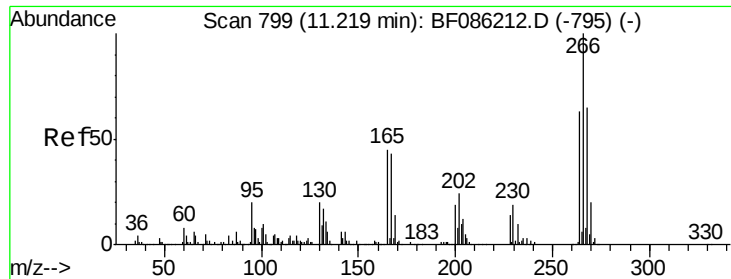
Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.0	42.6	64.0
249	32.1	25.9	38.9



#68
Atrazine
Concen: 26.72 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.5	11.2	51.2
215	43.8	24.0	64.0

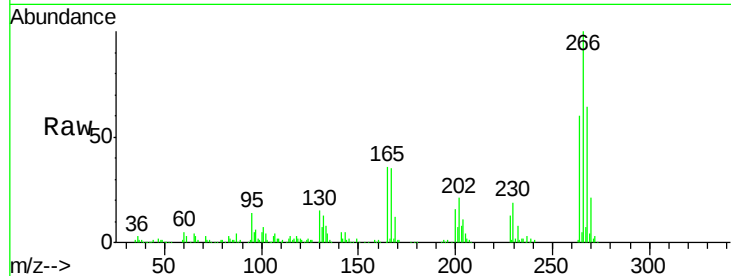




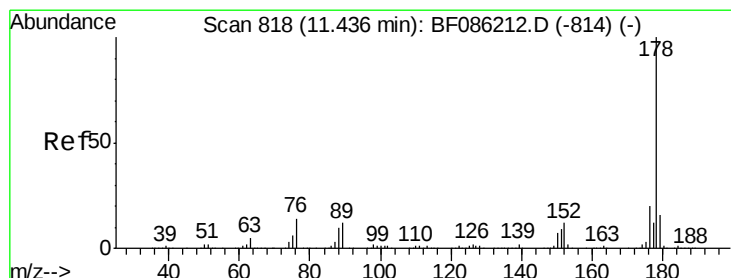
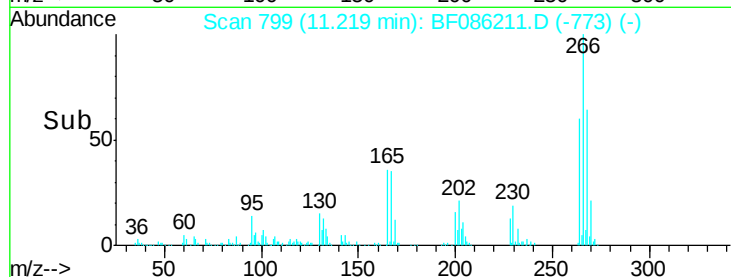
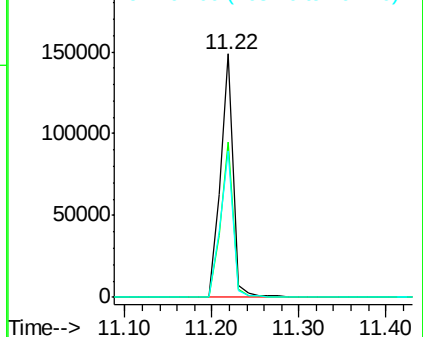
#69
 Pentachlorophenol
 Concen: 28.99 ng
 RT: 11.22 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 154241
 Ion Ratio Lower Upper
 266 100
 268 63.7 53.0 79.4
 264 60.0 51.3 76.9

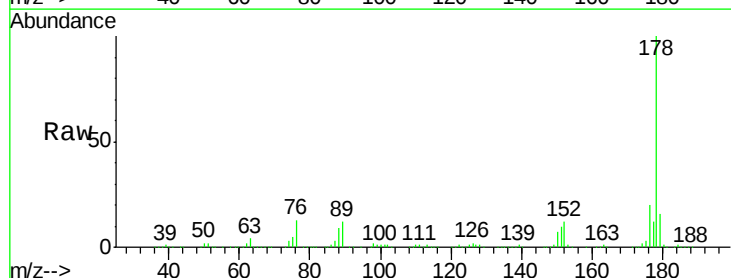


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

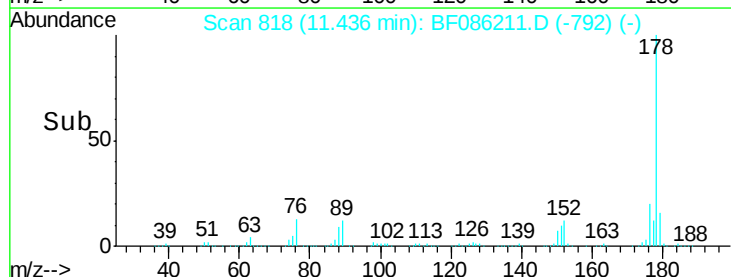
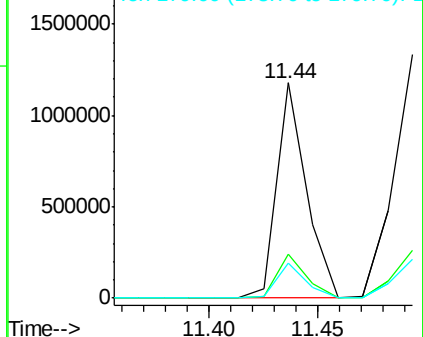


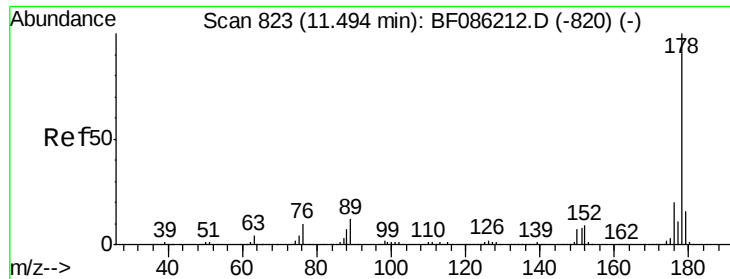
#70
 Phenanthrene
 Concen: 23.79 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:178 Resp: 1120925
 Ion Ratio Lower Upper
 178 100
 176 20.4 16.3 24.5
 179 16.0 13.0 19.6



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

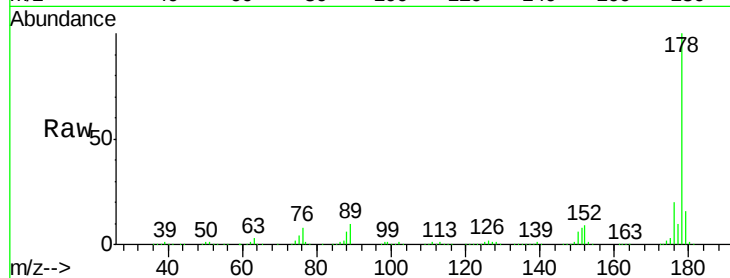




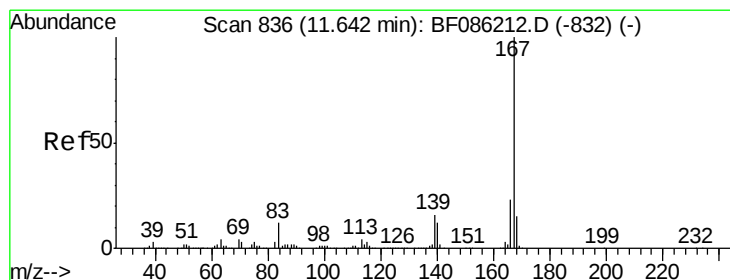
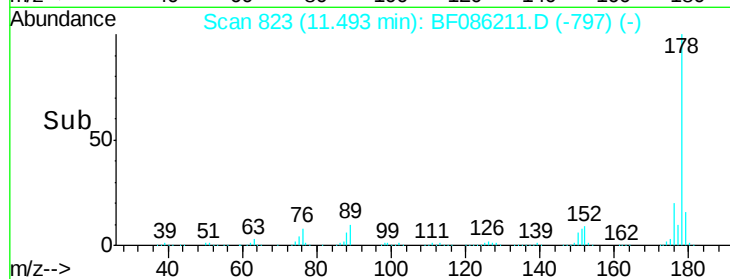
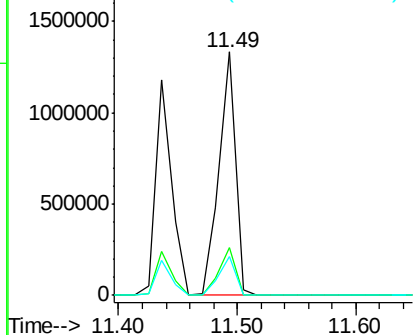
#71
 Anthracene
 Concen: 27.35 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:178 Resp: 1272730
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.7 13.2 19.8

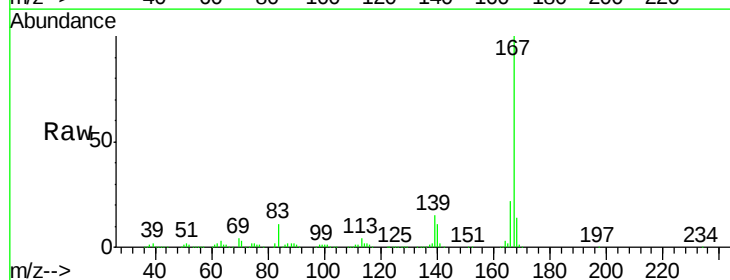


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

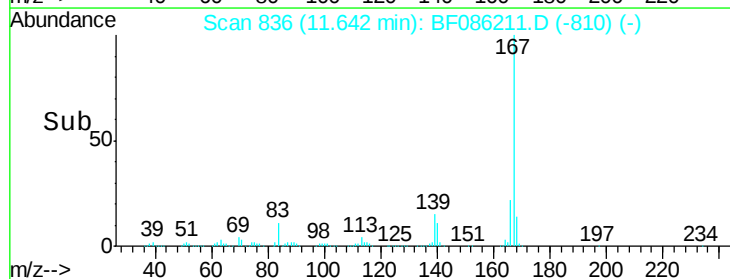
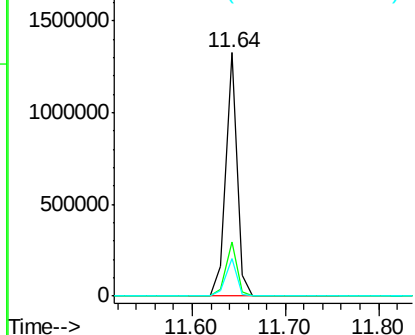


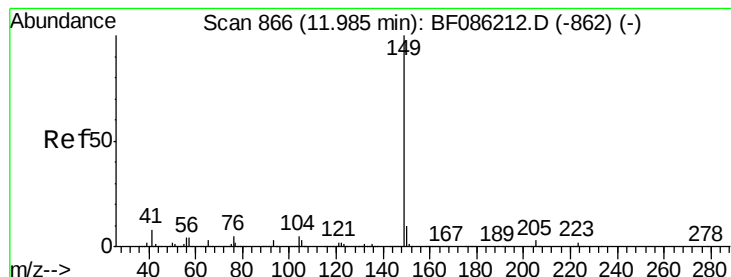
#72
 Carbazole
 Concen: 26.21 ng
 RT: 11.64 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:167 Resp: 1106209
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.3 27.5
 139 15.2 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: 30.81 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

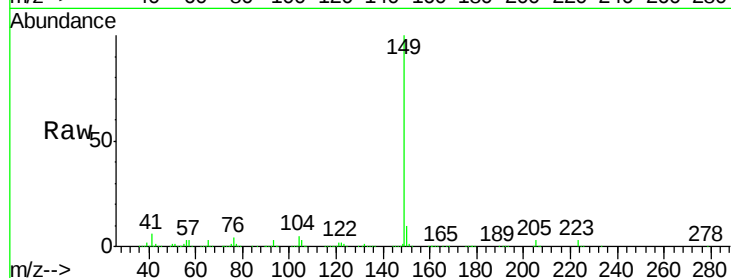
Tgt Ion:149 Resp: 1530967

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.8

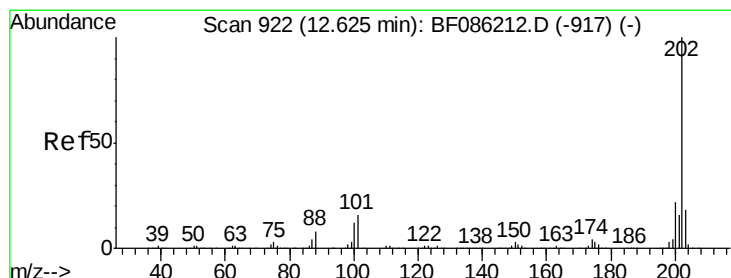
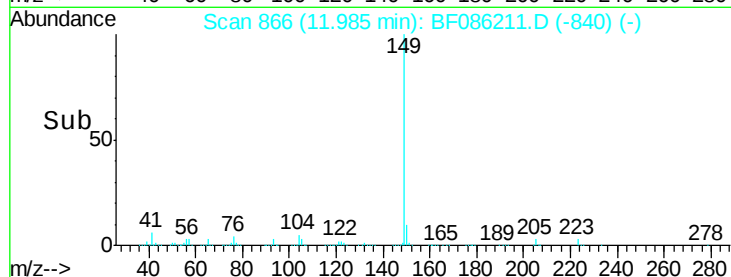
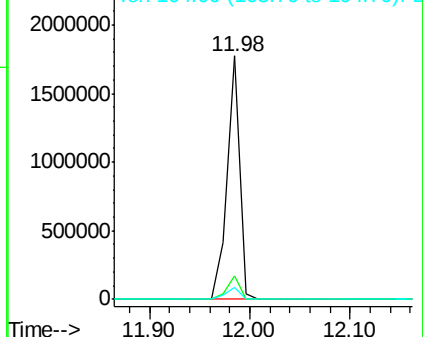
104 4.7 4.1 6.1



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: 27.14 ng

RT: 12.63 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

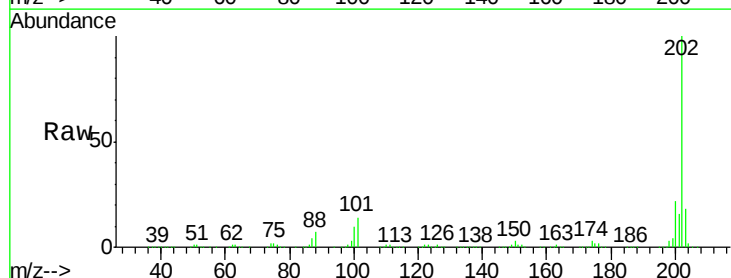
Tgt Ion:202 Resp: 1181413

Ion Ratio Lower Upper

202 100

101 14.3 0.0 35.2

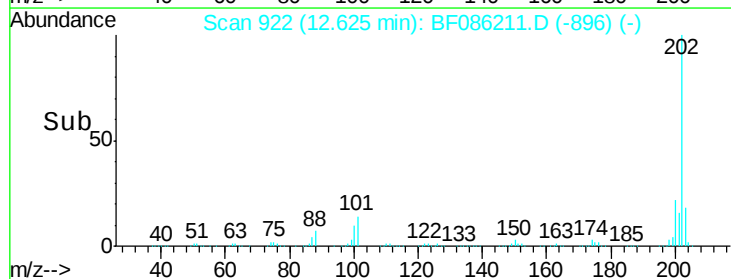
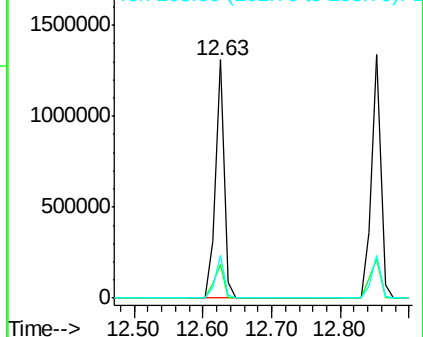
203 17.9 0.0 38.2

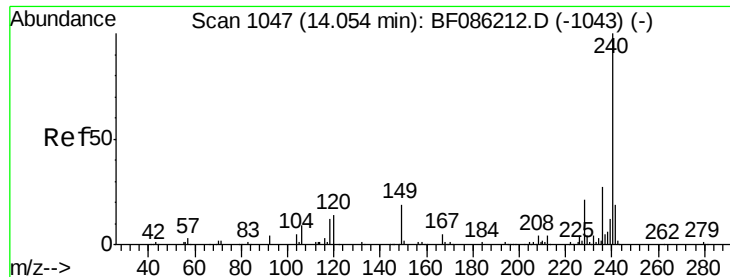


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

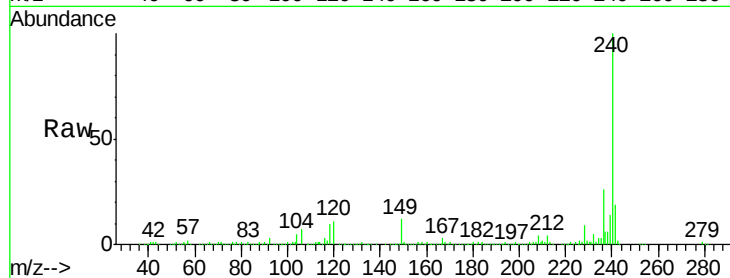
Tgt Ion:240 Resp: 625446

Ion Ratio Lower Upper

240 100

120 11.2 9.3 13.9

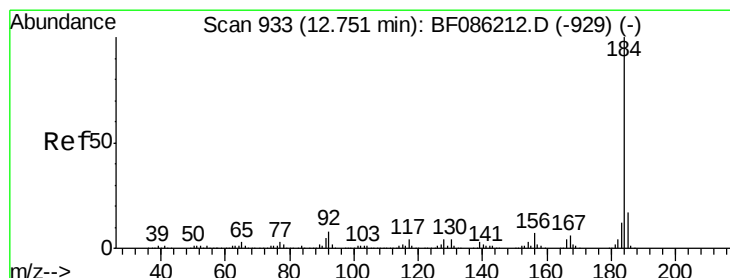
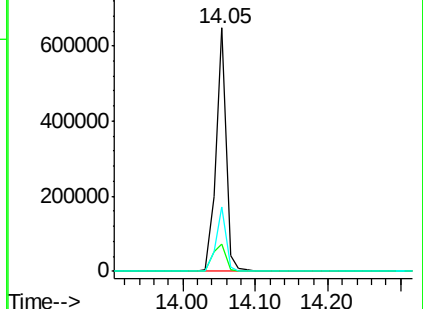
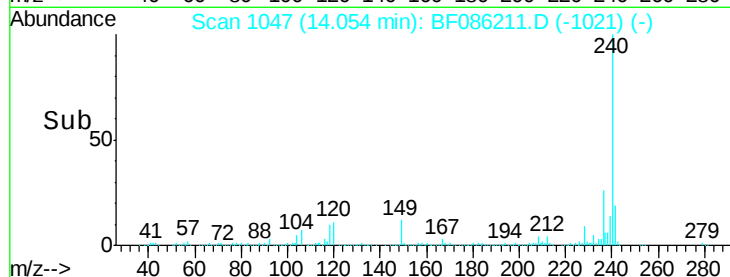
236 26.4 21.1 31.7



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: 30.41 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

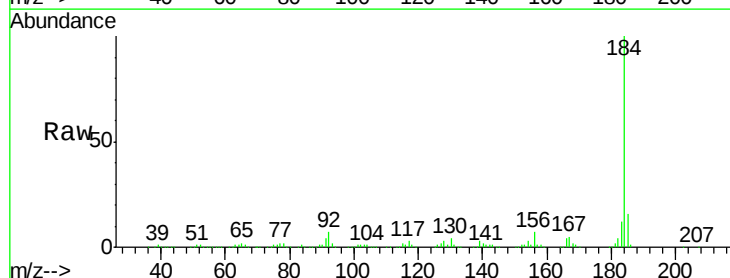
Tgt Ion:184 Resp: 654001

Ion Ratio Lower Upper

184 100

185 15.7 14.2 21.2

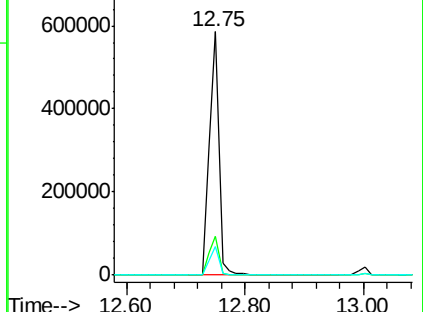
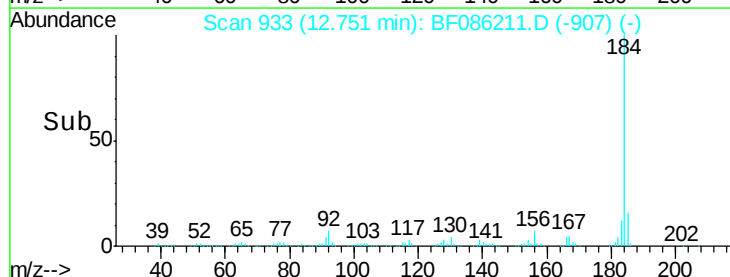
183 11.6 9.8 14.6

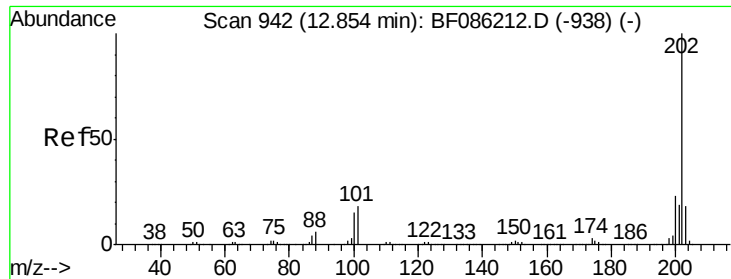


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

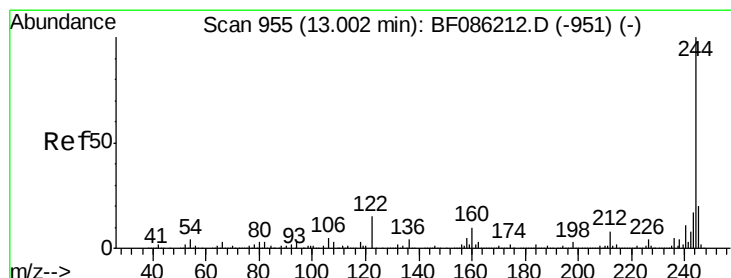
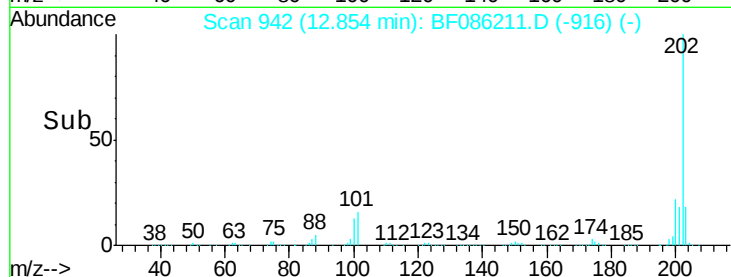
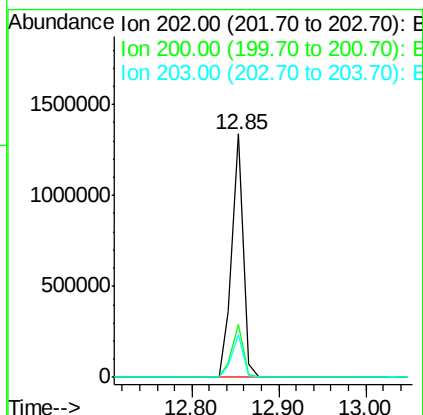
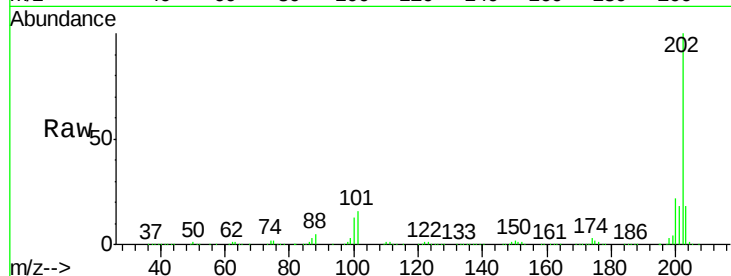




#77
 Pyrene
 Concen: 26.18 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

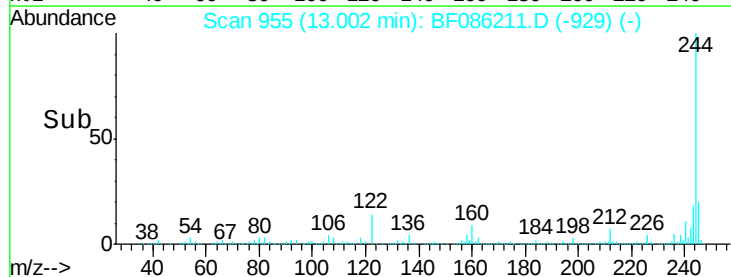
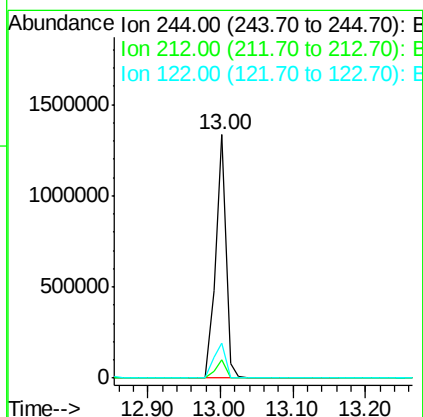
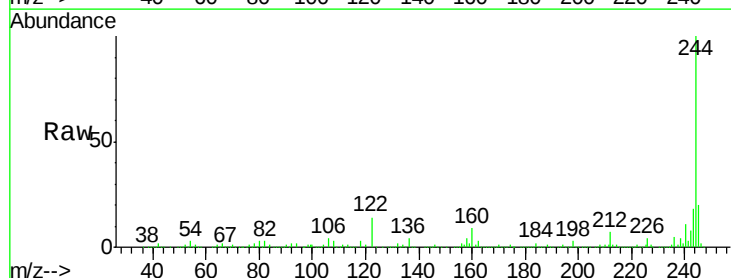
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

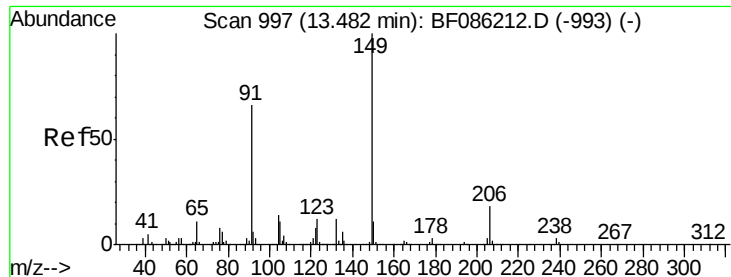
Tgt Ion:202 Resp: 1228665
 Ion Ratio Lower Upper
 202 100
 200 22.0 18.3 27.5
 203 17.8 14.9 22.3



#78
 Terphenyl-d14
 Concen: 25.22 ng
 RT: 13.00 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion:244 Resp: 1312045
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 14.3 11.7 17.5

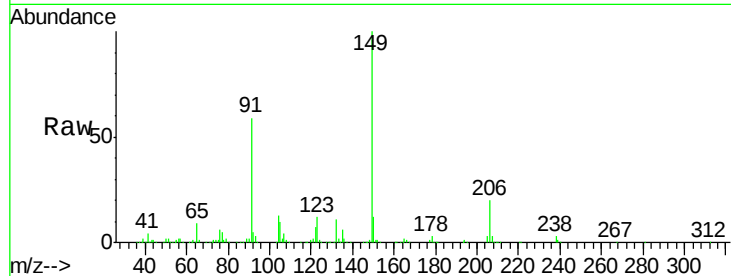




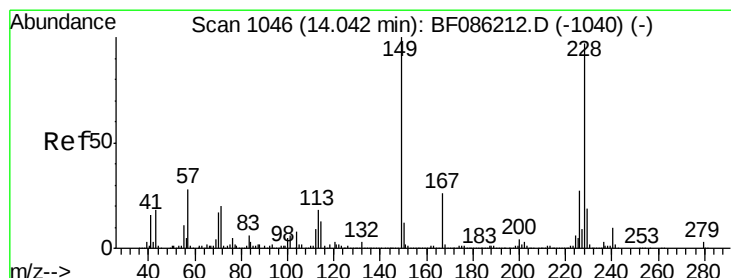
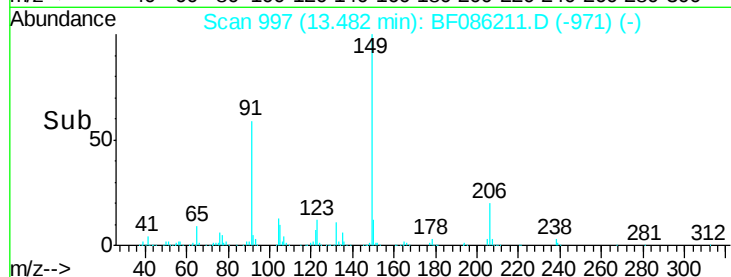
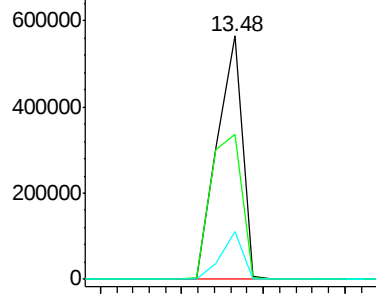
#79
Butylbenzylphthalate
Concen: 31.69 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.3	48.7	73.1
206	19.7	15.7	23.5

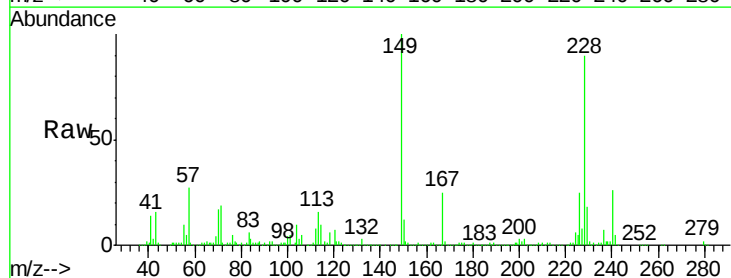


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

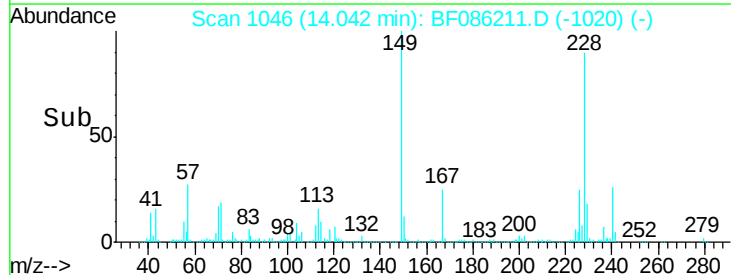
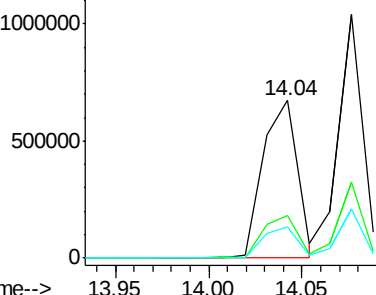


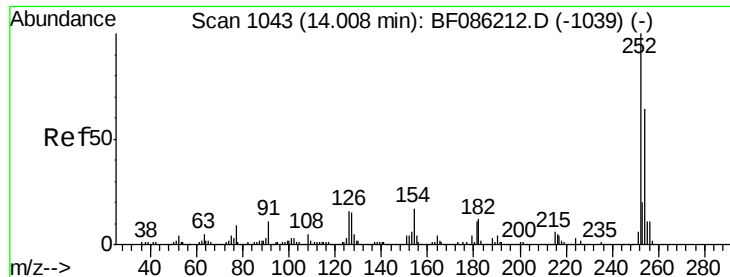
#80
Benzo(a)anthracene
Concen: 25.24 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BF086211.D
Acq: 15 Apr 2016 12:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.5	33.7
229	19.6	16.2	24.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

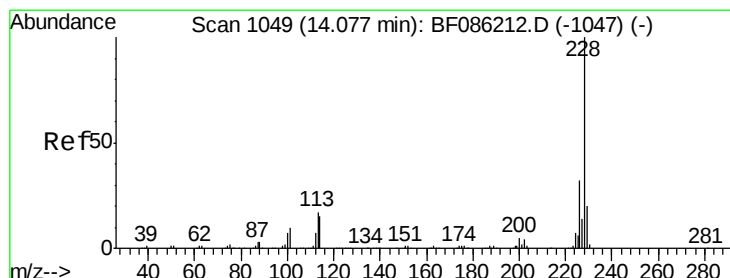
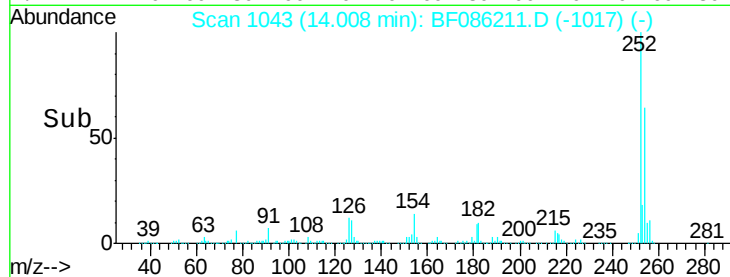
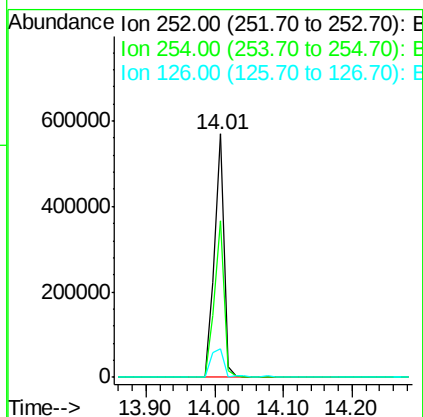
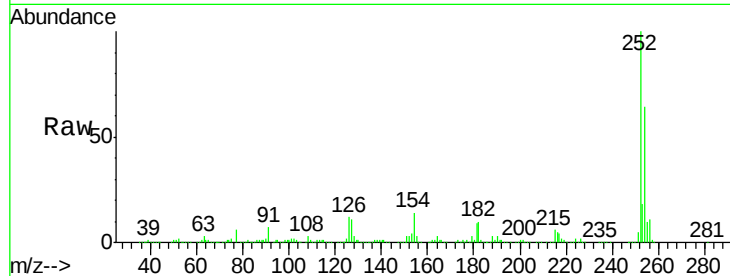




#81
 3,3'-Dichlorobenzidine
 Concen: 25.14 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

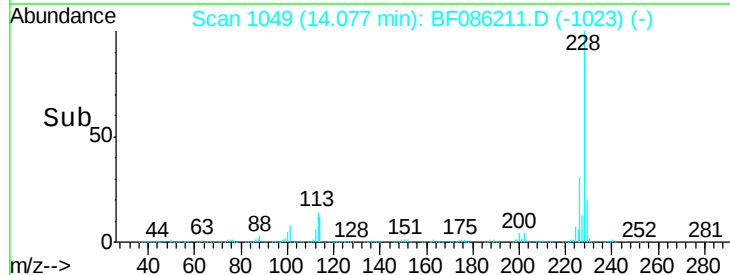
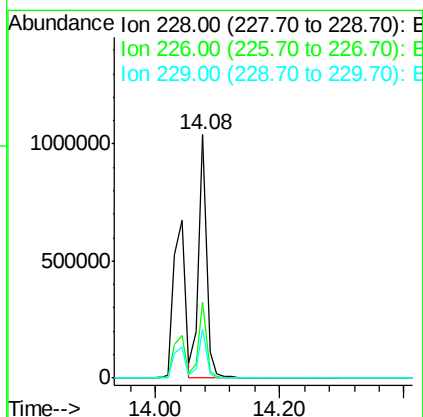
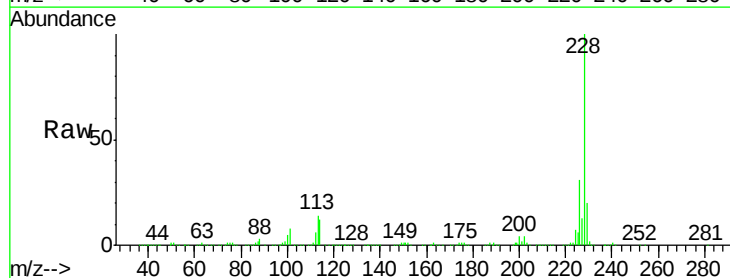
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

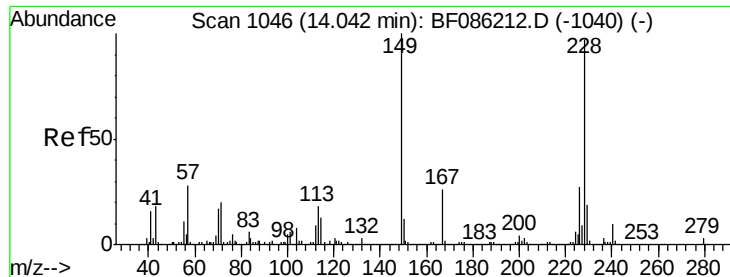
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.1	78.1
126	11.6	13.2	19.8



#82
 Chrysene
 Concen: 26.43 ng
 RT: 14.08 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.2
229	20.3	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.97 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

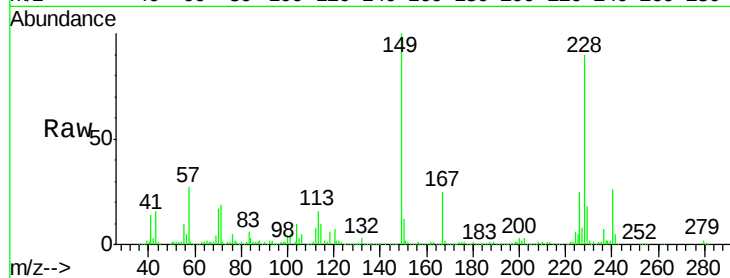
Tgt Ion:149 Resp: 670137

Ion Ratio Lower Upper

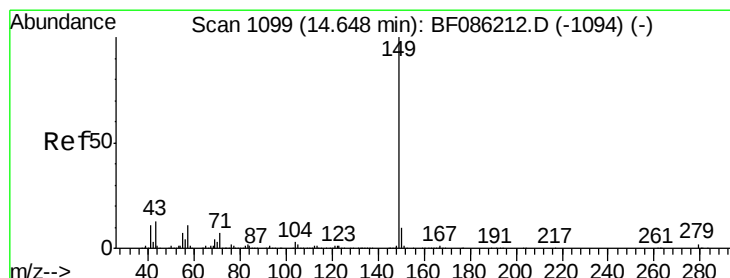
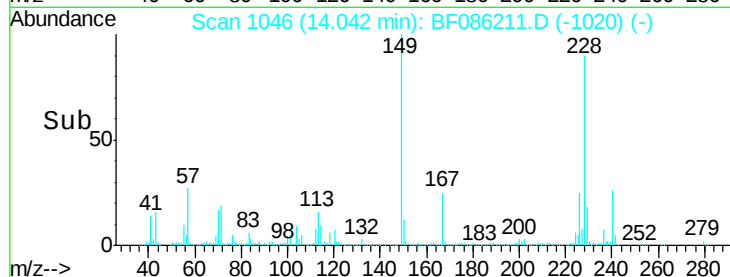
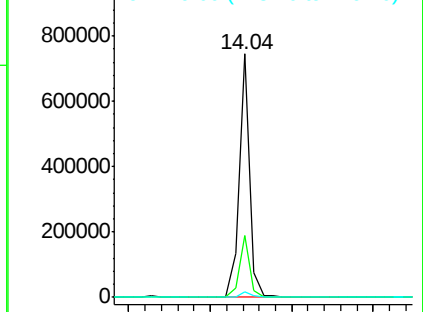
149 100

167 25.4 21.0 31.4

279 2.5 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: 29.69 ng

RT: 14.65 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

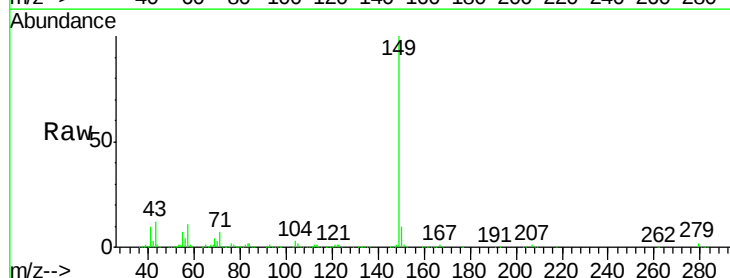
Tgt Ion:149 Resp: 1217345

Ion Ratio Lower Upper

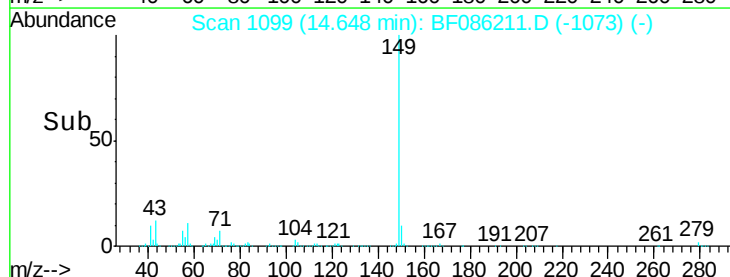
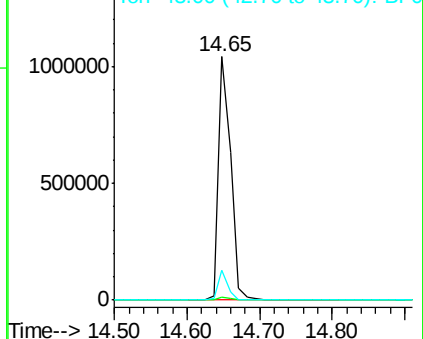
149 100

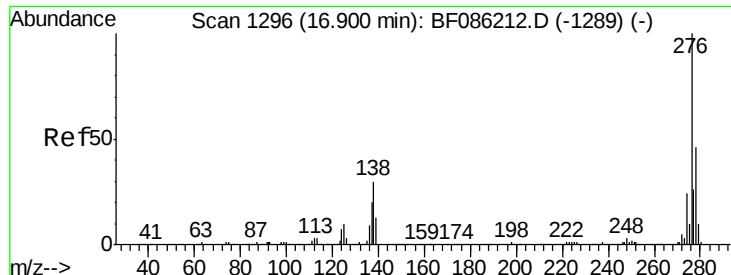
167 1.4 1.1 1.7

43 10.0 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

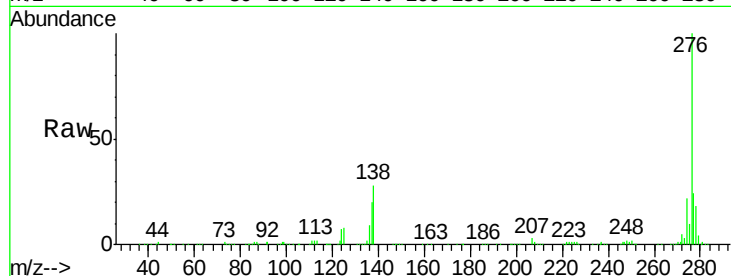




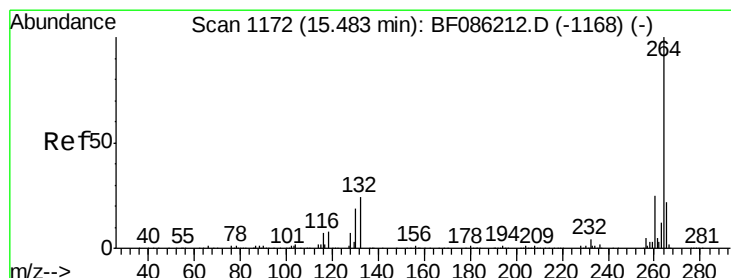
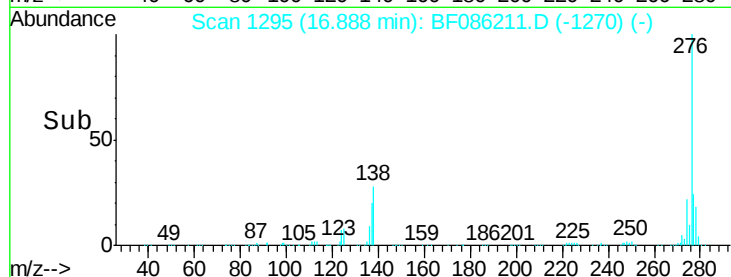
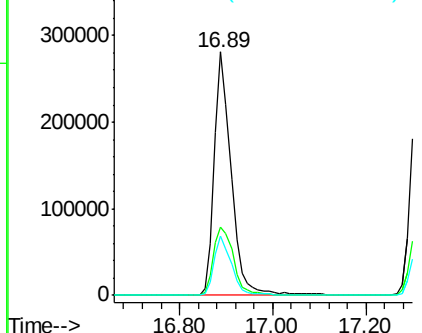
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.99 ng
 RT: 16.89 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion: 276 Resp: 715700
 Ion Ratio Lower Upper
 276 100
 138 32.9 23.8 35.6
 277 25.1 20.2 30.2

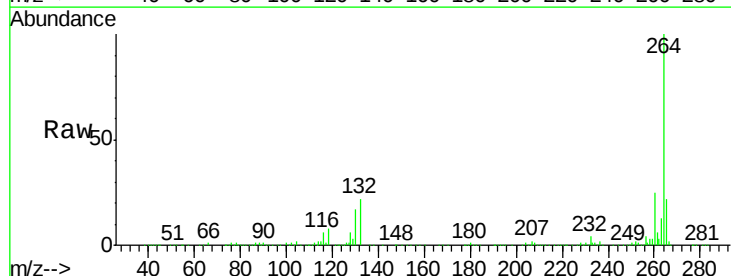


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

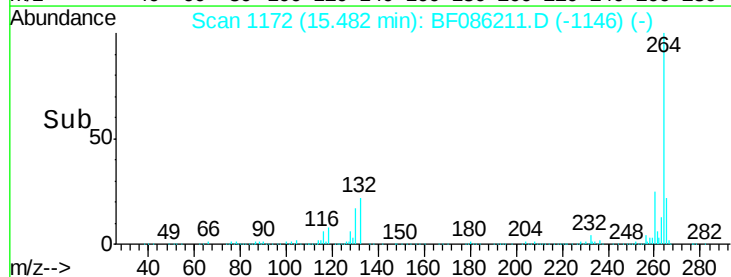
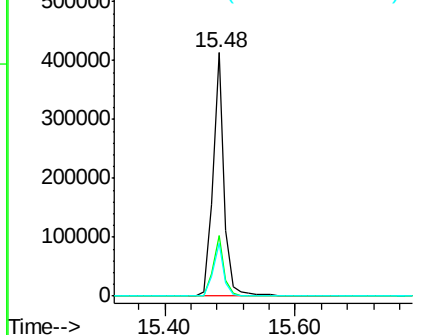


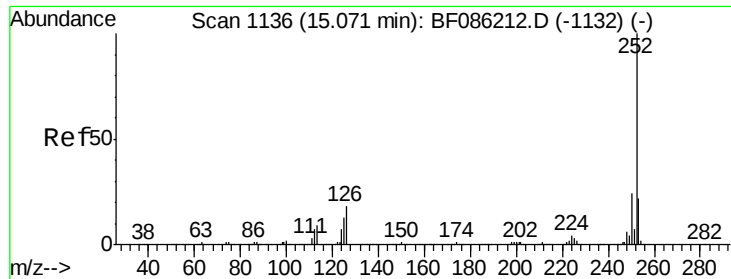
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086211.D
 Acq: 15 Apr 2016 12:30

Tgt Ion: 264 Resp: 499004
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.0 30.0
 265 21.8 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 26.49 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

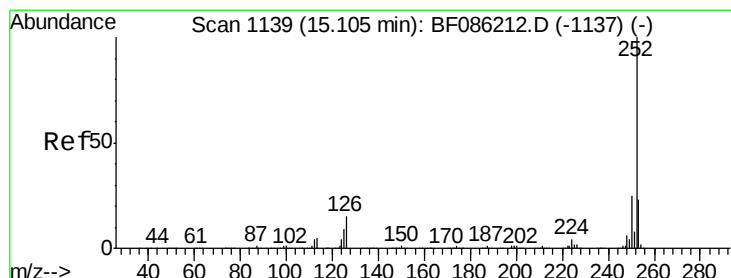
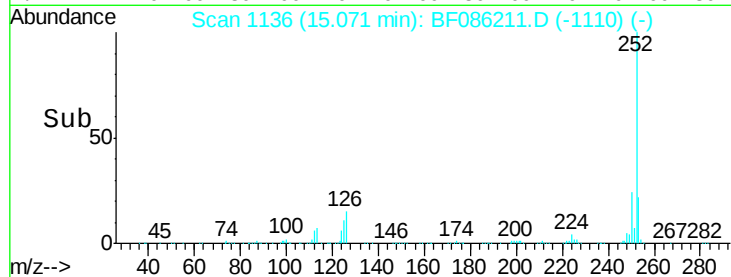
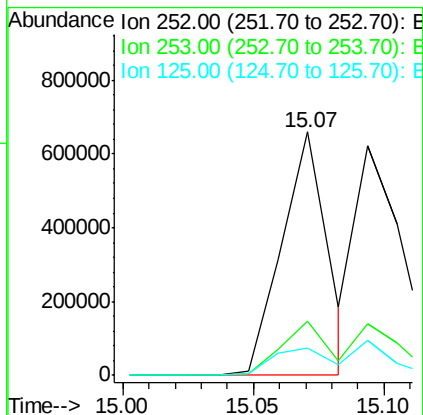
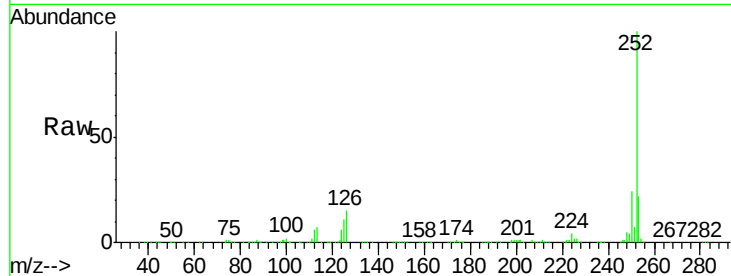
Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:	252	Resp:	802692
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.7	26.5
125	11.3	10.3	15.5



#88

Benzo(k)fluoranthene

Concen: 28.13 ng

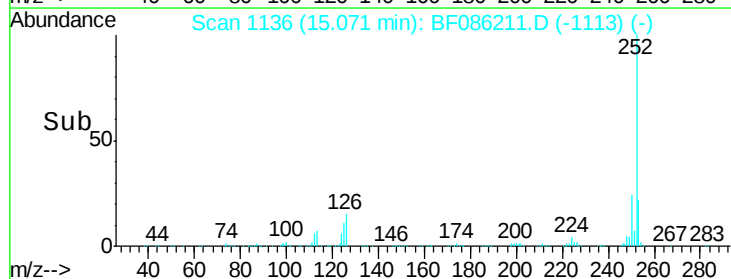
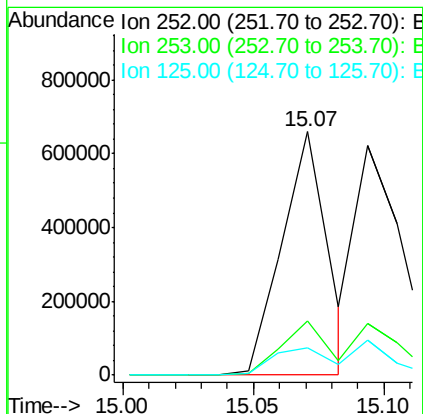
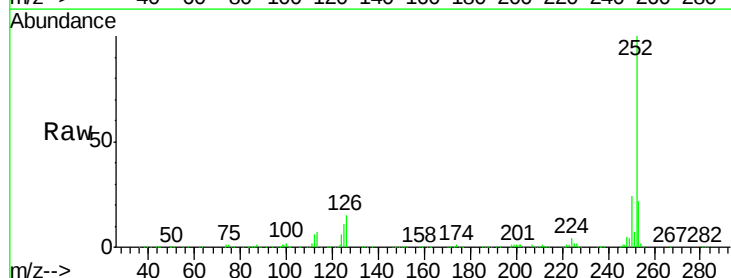
RT: 15.07 min Scan# 1136

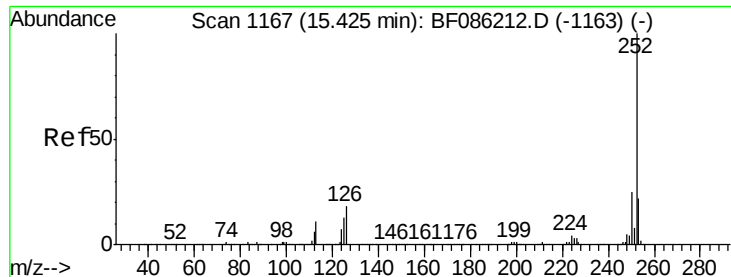
Delta R.T. -0.03 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Tgt Ion:	252	Resp:	802692
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	11.3	7.8	11.6





#89

Benzo(a)pyrene

Concen: 27.17 ng

RT: 15.43 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

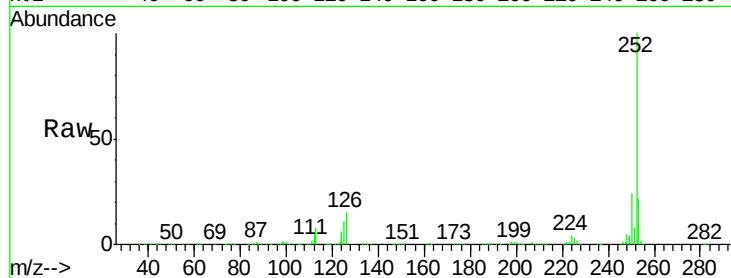
Tgt Ion:252 Resp: 722062

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

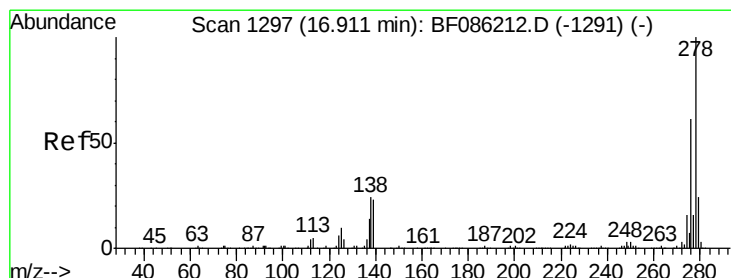
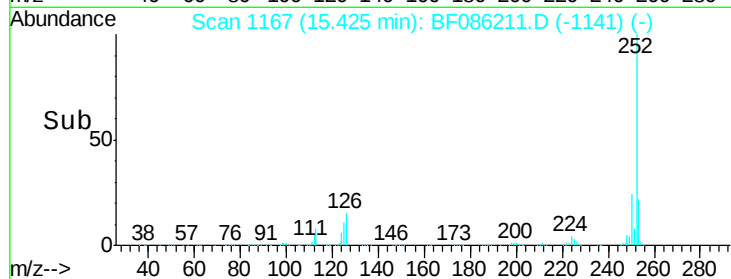
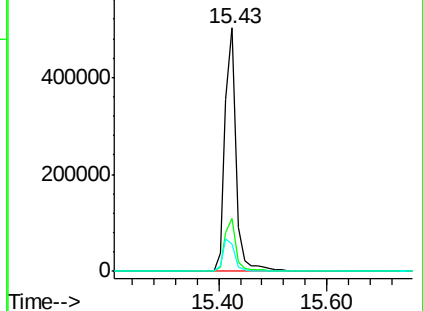
125 11.5 11.2 16.8



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: 25.17 ng

RT: 16.91 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BF086211.D

Acq: 15 Apr 2016 12:30

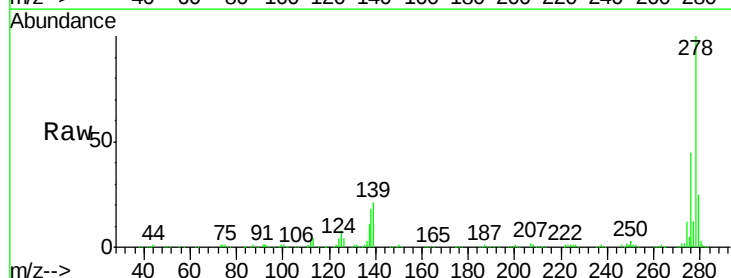
Tgt Ion:278 Resp: 595078

Ion Ratio Lower Upper

278 100

139 20.9 15.3 22.9

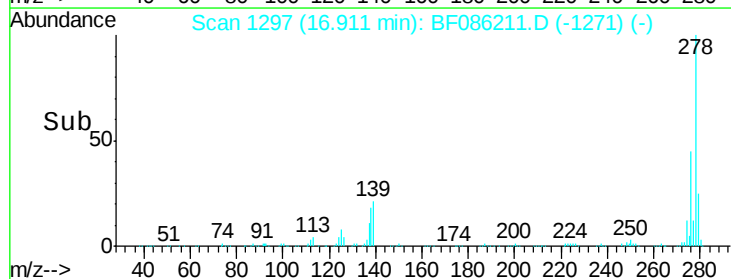
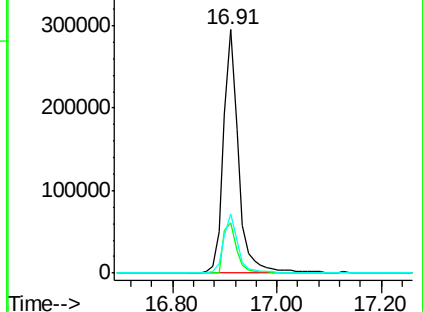
279 24.6 19.1 28.7

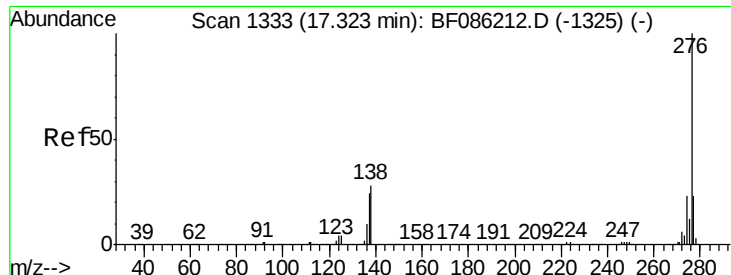


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.78 ng

RT: 17.31 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF086211.D

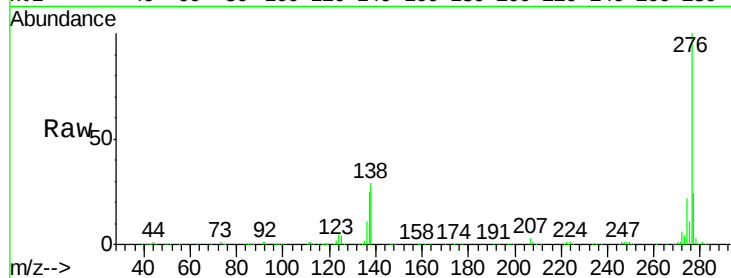
Acq: 15 Apr 2016 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



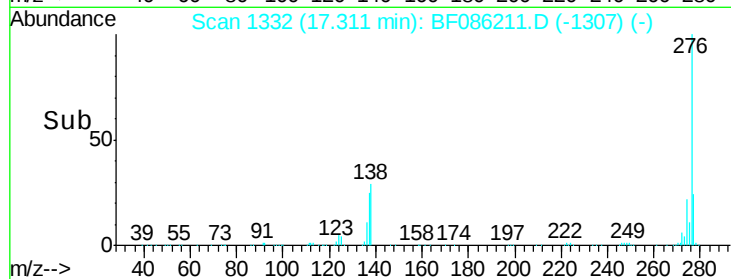
Tgt Ion: 276 Resp: 609241

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 29.2 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

