

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041516\
 Data File : BF086216.D
 Acq On : 15 Apr 2016 14:49
 Operator : UM/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 15 15:13:08 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 14:57:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	261840	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	1099625	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	469894	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	853878	20.00	ng	0.00
75) Chrysene-d12	14.04	240	660601	20.00	ng	-0.01
86) Perylene-d12	15.48	264	480921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	100135	3.13	ng	-0.01
7) Phenol-d6	6.50	99	133526	3.34	ng	-0.02
23) Nitrobenzene-d5	7.45	82	111088	2.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	24234	3.21	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	222039	4.11	ng	-0.01
78) Terphenyl-d14	12.99	244	198997	3.53	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	25801	2.93	ng	94
3) Pyridine	3.32	79	52804	2.30	ng	93
4) n-Nitrosodimethylamine	3.20	42	21832	2.63	ng	# 58
6) Aniline	6.54	93	82632	2.87	ng	98
8) 2-Chlorophenol	6.67	128	54792	3.03	ng	# 80
9) Benzaldehyde	6.43	77	38066	2.68	ng	91
10) Phenol	6.51	94	73308	3.08	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	51351	2.87	ng	99
12) 1,3-Dichlorobenzene	6.83	146	60089	3.13	ng	95
13) 1,4-Dichlorobenzene	6.91	146	65966	3.39	ng	95
14) 1,2-Dichlorobenzene	7.06	146	57469	3.34	ng	94
15) Benzyl Alcohol	7.02	79	40301	2.84	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	76711	2.75	ng	97
17) 2-Methylphenol	7.14	107	39623	2.63	ng	# 92
18) Hexachloroethane	7.41	117	19353	2.81	ng	92
19) n-Nitroso-di-n-propylamine	7.30	70	39077	3.05	ng	93
20) 3+4-Methylphenols	7.29	107	58425	3.43	ng	# 86
22) Acetophenone	7.30	105	78528	3.39	ng	# 92
24) Nitrobenzene	7.47	77	57883	2.78	ng	98
25) Isophorone	7.71	82	108514	2.87	ng	99
26) 2-Nitrophenol	7.79	139	19692	2.17	ng	# 85
27) 2,4-Dimethylphenol	7.82	122	56625	3.09	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	69491	3.12	ng	96
29) 2,4-Dichlorophenol	8.03	162	37403	2.68	ng	92
30) 1,2,4-Trichlorobenzene	8.12	180	46045	3.15	ng	97
31) Naphthalene	8.20	128	171325	3.30	ng	97
32) Benzoic acid	7.82	122	56625	4.26	ng	# 12
33) 4-Chloroaniline	8.25	127	63445	2.89	ng	# 88
34) Hexachlorobutadiene	8.33	225	21804	2.98	ng	99
35) Caprolactam	8.57	113	11520	2.28	ng	# 67
36) 4-Chloro-3-methylphenol	8.72	107	45423	2.81	ng	98
37) 2-Methylnaphthalene	8.89	142	99164	3.12	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	42820	3.63	ng	92
40) Hexachlorocyclopentadiene	9.05	237	15513	2.80	ng	99

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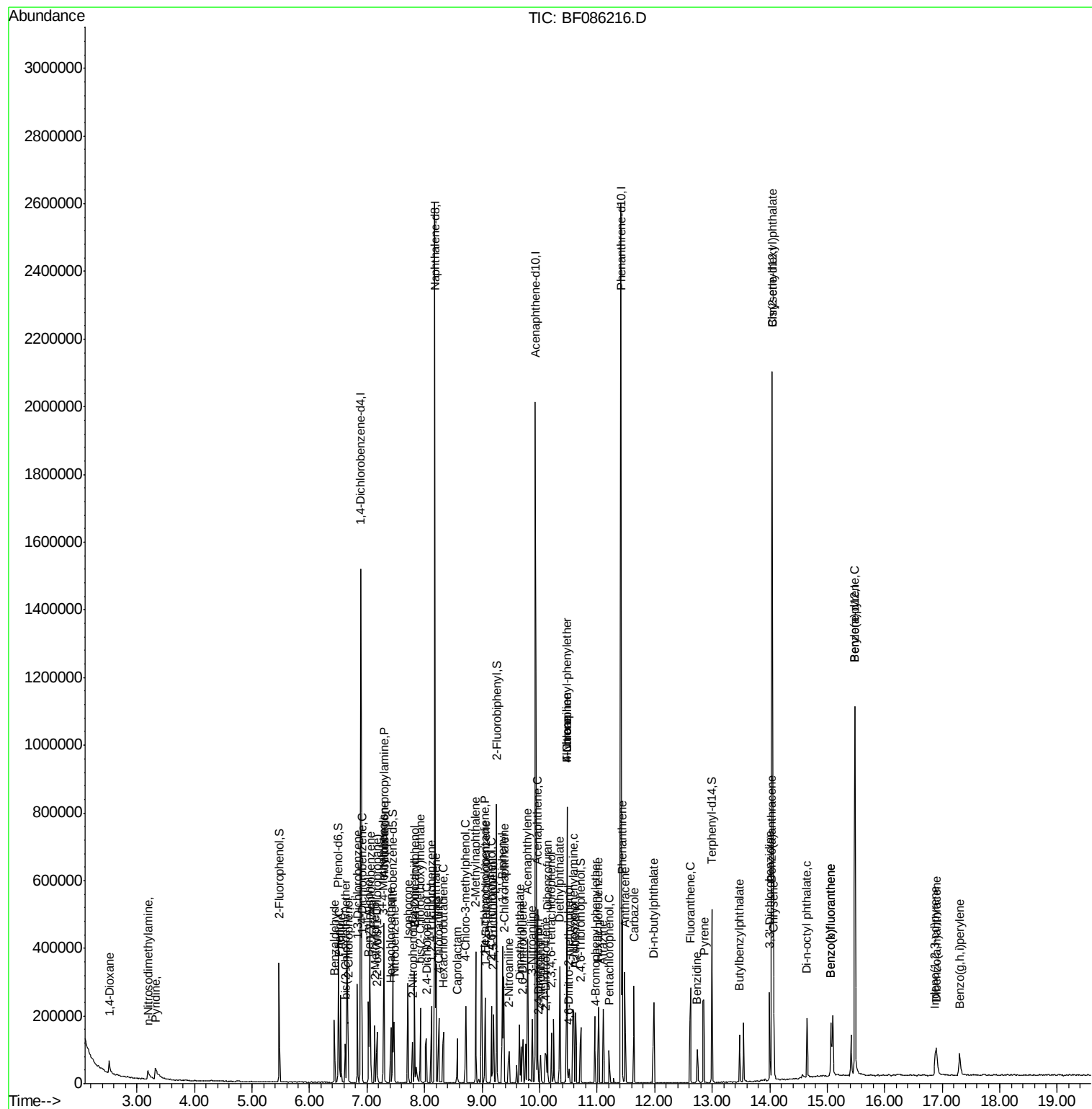
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	27229	2.94	ng	96
43) 2,4,5-Trichlorophenol	9.20	196	25819	2.89	ng	95
45) 1,1'-Biphenyl	9.36	154	127814	3.52	ng	94
46) 2-Chloronaphthalene	9.38	162	98679	3.37	ng	93
47) 2-Nitroaniline	9.47	65	18715	2.09	ng	# 47
48) Acenaphthylene	9.79	152	163014	3.47	ng	97
49) Dimethylphthalate	9.65	163	103792	3.04	ng	100
50) 2,6-Dinitrotoluene	9.71	165	18859	2.49	ng	93
51) Acenaphthene	9.96	154	100203	3.55	ng	98
52) 3-Nitroaniline	9.87	138	25339	2.76	ng	# 96
53) 2,4-Dinitrophenol	9.97	184	2710	1.14	ng	# 1
54) Dibenzofuran	10.13	168	133361	3.57	ng	98
55) 4-Nitrophenol	10.02	139	15685	2.18	ng	# 77
56) 2,4-Dinitrotoluene	10.11	165	21205	2.19	ng	# 91
57) Fluorene	10.48	166	109114	4.00	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	16429	2.61	ng	97
59) Diethylphthalate	10.35	149	117487	3.33	ng	97
60) 4-Chlorophenyl-phenylether	10.48	204	47425	3.99	ng	# 88
61) 4-Nitroaniline	10.48	138	22389	2.82	ng	87
62) Azobenzene	10.62	77	97904	2.84	ng	89
64) 4,6-Dinitro-2-methylphenol	10.51	198	4478	1.20	ng	# 67
65) n-Nitrosodiphenylamine	10.59	169	80652	3.08	ng	98
66) 4-Bromophenyl-phenylether	10.97	248	24542	3.08	ng	# 81
67) Hexachlorobenzene	11.02	284	31121	3.49	ng	# 77
68) Atrazine	11.10	200	21444	2.68	ng	95
69) Pentachlorophenol	11.21	266	10713	2.12	ng	94
70) Phenanthrene	11.44	178	161426	3.65	ng	98
71) Anthracene	11.48	178	141650	3.30	ng	97
72) Carbazole	11.64	167	131866	3.23	ng	# 94
73) Di-n-butylphthalate	11.98	149	144799	2.89	ng	# 97
74) Fluoranthene	12.62	202	144490	3.46	ng	92
76) Benzidine	12.74	184	42934	1.68	ng	96
77) Pyrene	12.85	202	145377	2.87	ng	96
79) Butylbenzylphthalate	13.47	149	40203	1.72	ng	# 63
80) Benzo(a)anthracene	14.03	228	111499	3.07	ng	98
81) 3,3'-Dichlorobenzidine	14.00	252	51454	2.45	ng	99
82) Chrysene	14.07	228	120372	3.11	ng	97
83) Bis(2-ethylhexyl)phthalate	14.04	149	59662	2.36	ng	99
84) Di-n-octyl phthalate	14.65	149	88461	1.82	ng	99
85) Indeno(1,2,3-cd)pyrene	16.88	276	61702	1.94	ng	97
87) Benzo(b)fluoranthene	15.06	252	91052	3.07	ng	# 97
88) Benzo(k)fluoranthene	15.06	252	91052	3.23	ng	# 95
89) Benzo(a)pyrene	15.48	252	6893	0.31	ng	96
90) Dibenzo(a,h)anthracene	16.90	278	52376	2.31	ng	97
91) Benzo(g,h,i)perylene	17.30	276	53604	2.22	ng	# 88

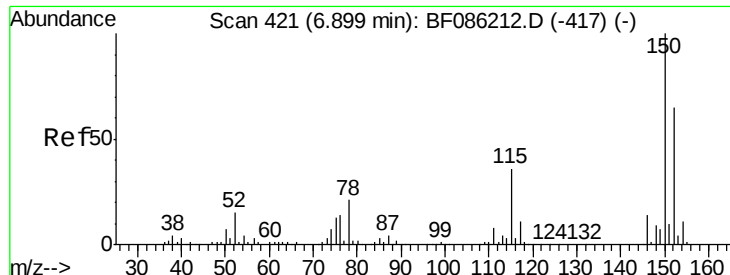
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

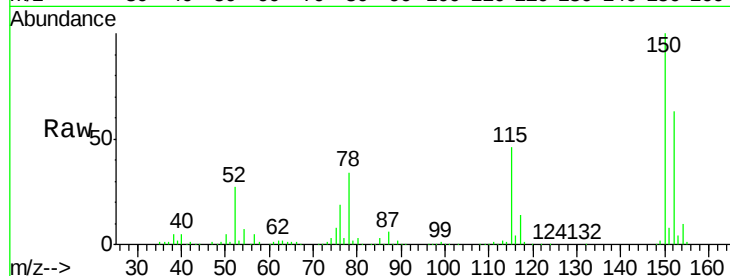
Tgt Ion:152 Resp: 261840

Ion Ratio Lower Upper

152 100

150 158.3 124.1 186.1

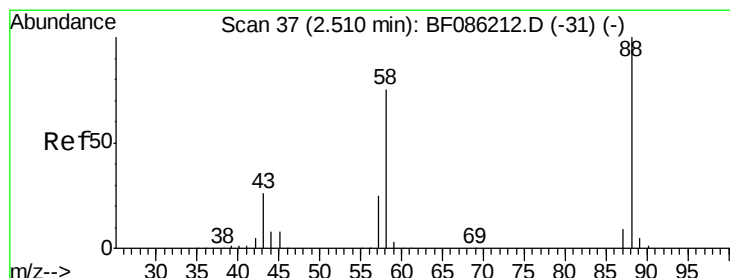
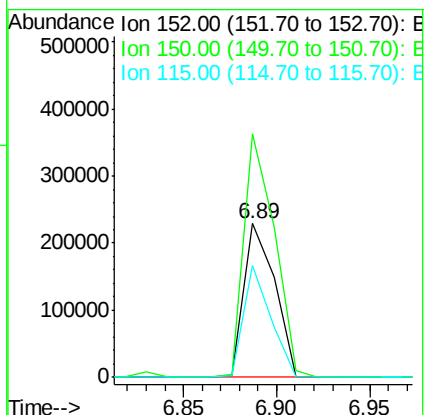
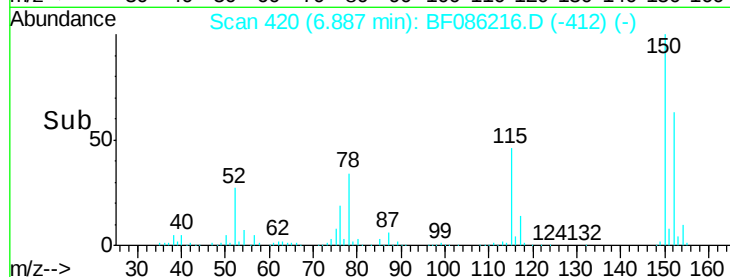
115 72.6 43.9 65.9#



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: 2.93 ng

RT: 2.52 min Scan# 38

Delta R.T. 0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

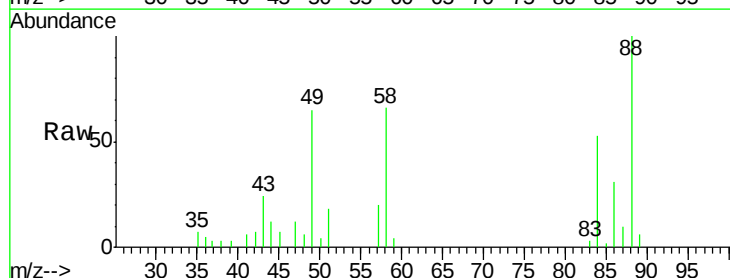
Tgt Ion: 88 Resp: 25801

Ion Ratio Lower Upper

88 100

58 68.0 58.4 87.6

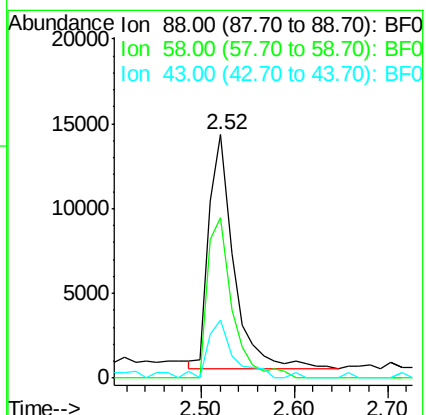
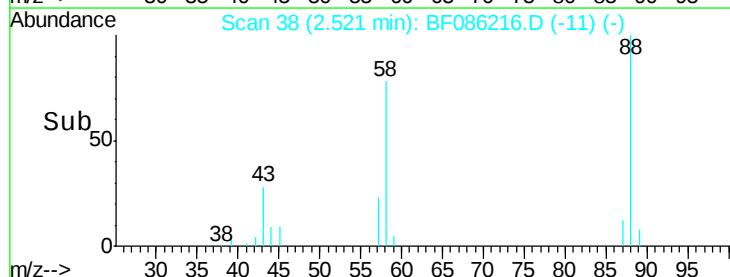
43 25.5 23.3 34.9

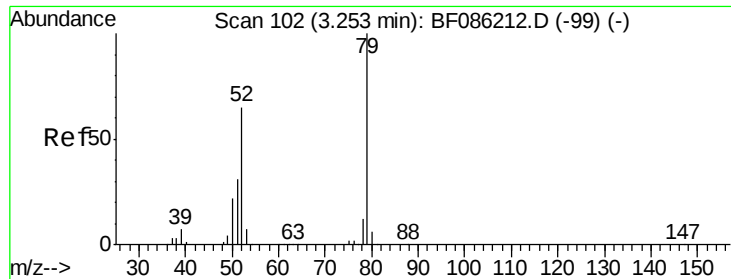


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 2.30 ng

RT: 3.32 min Scan# 108

Delta R.T. 0.07 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

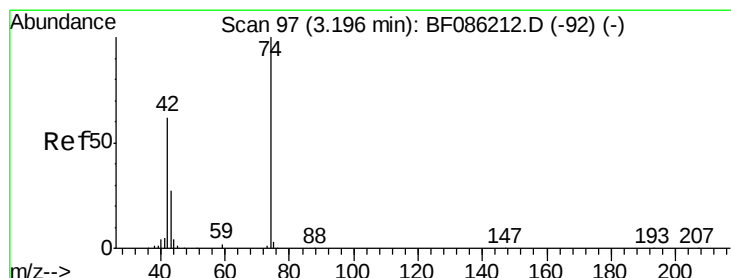
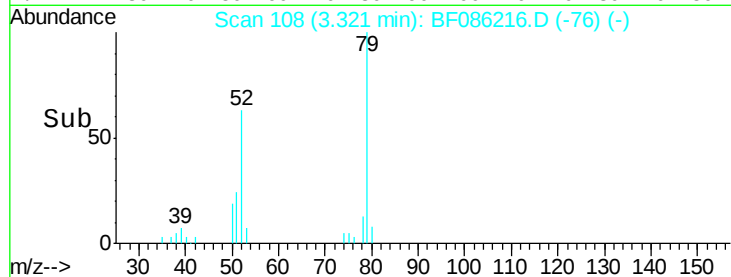
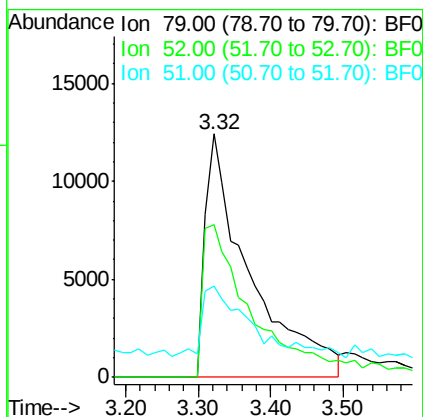
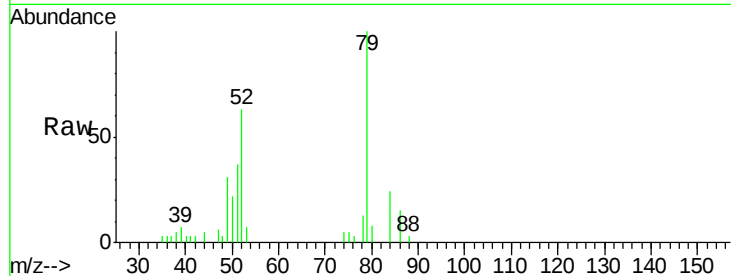
Tgt Ion: 79 Resp: 52804

Ion Ratio Lower Upper

79 100

52 62.9 55.4 83.2

51 37.3 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 2.63 ng

RT: 3.20 min Scan# 97

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

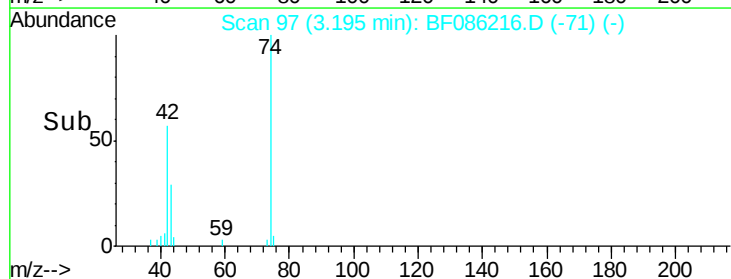
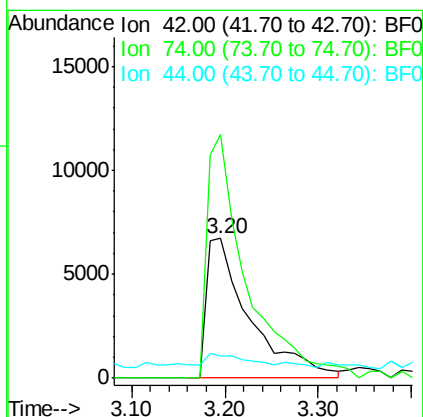
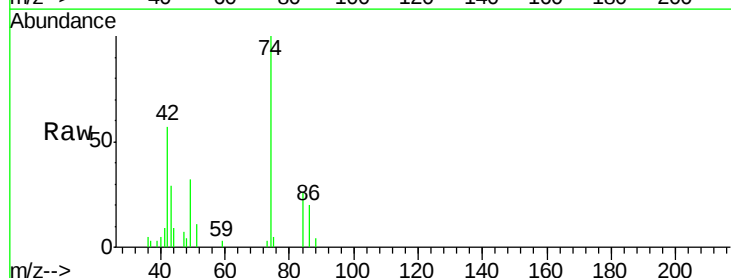
Tgt Ion: 42 Resp: 21832

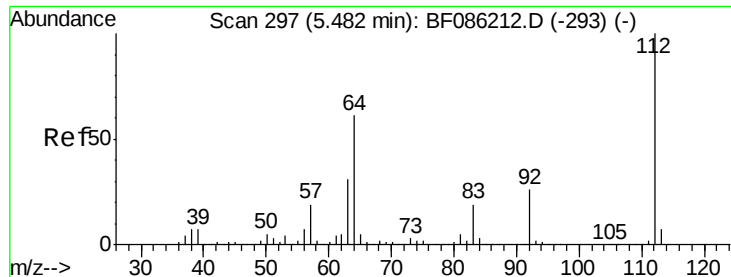
Ion Ratio Lower Upper

42 100

74 174.5 100.5 150.7#

44 15.9 5.4 8.0#





#5

2-Fluorophenol

Concen: 3.13 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

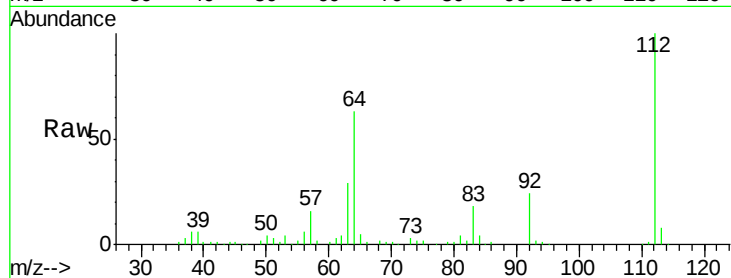
Instrument :

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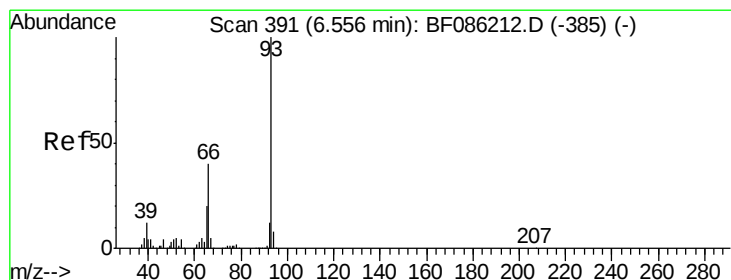
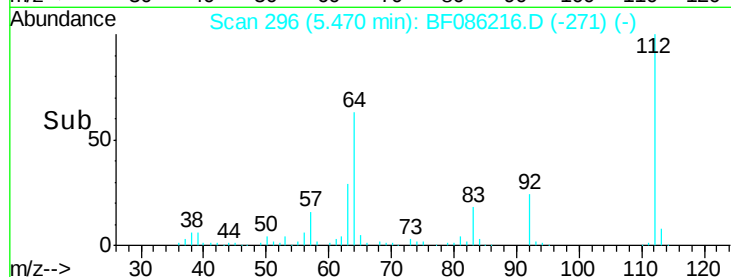
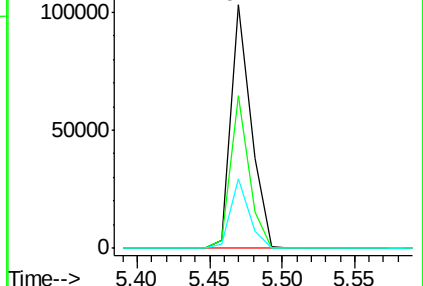
Tgt Ion:	112	Resp:	100135
Ion	Ratio	Lower	Upper
112	100		
64	62.6	48.1	72.1
63	28.8	25.5	38.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.87 ng

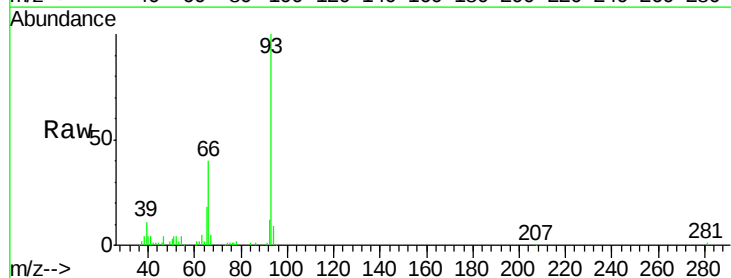
RT: 6.54 min Scan# 390

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

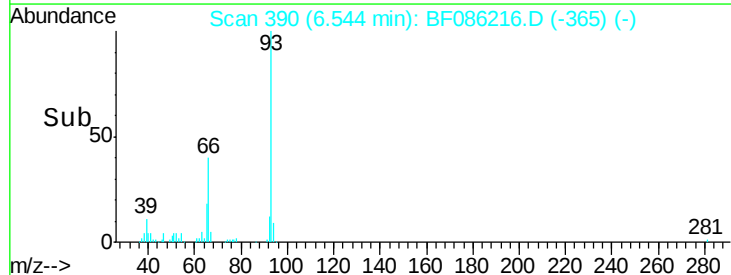
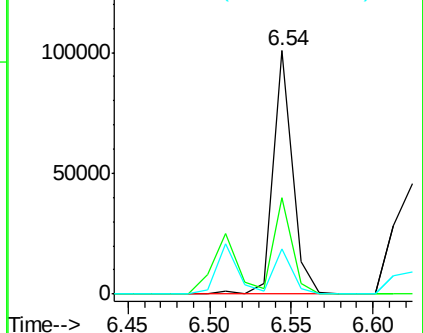
Tgt Ion:	93	Resp:	82632
Ion	Ratio	Lower	Upper
93	100		
66	39.9	32.2	48.2
65	18.5	16.4	24.6

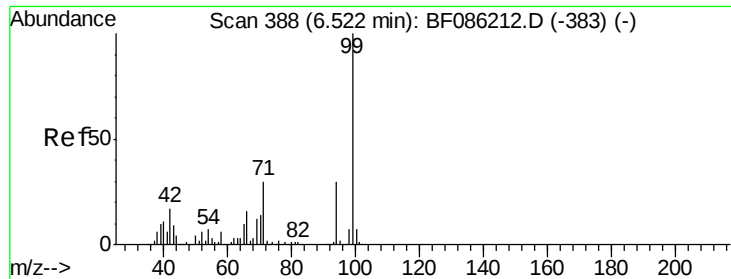


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 3.34 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.02 min

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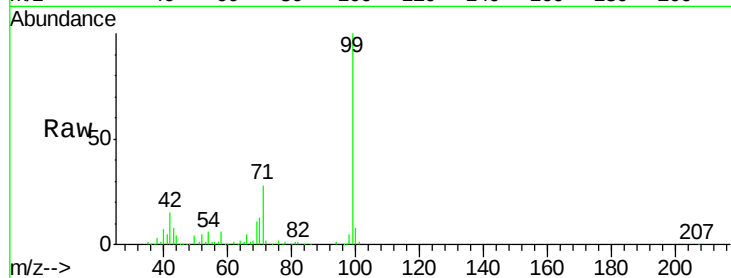
Tgt Ion: 99 Resp: 133526

Ion Ratio Lower Upper

99 100

42 15.3 15.4 23.2#

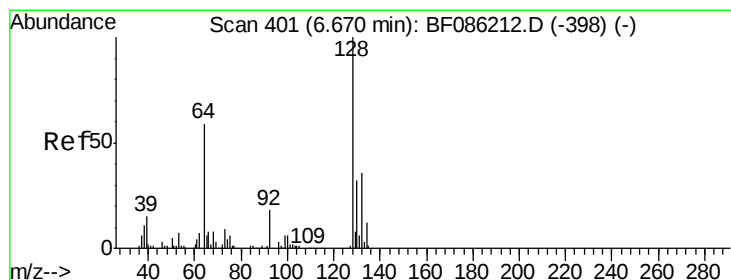
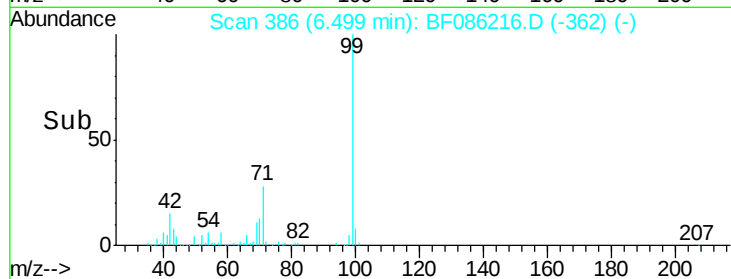
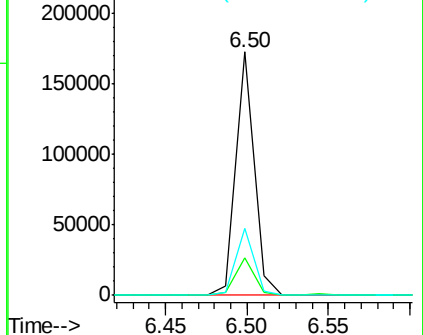
71 27.6 25.6 38.4



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: 3.03 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

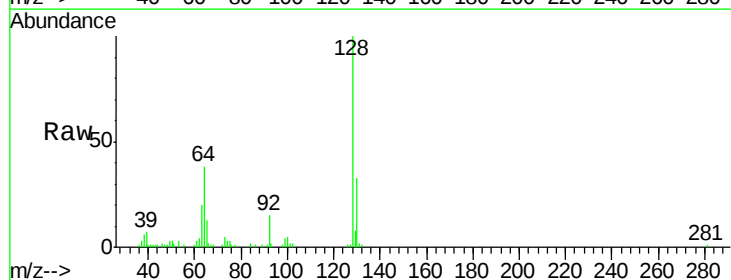
Tgt Ion: 128 Resp: 54792

Ion Ratio Lower Upper

128 100

130 32.9 11.8 51.8

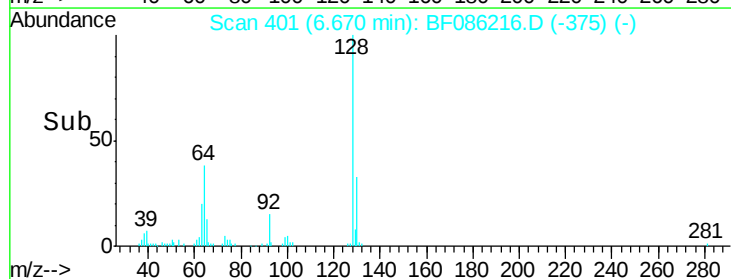
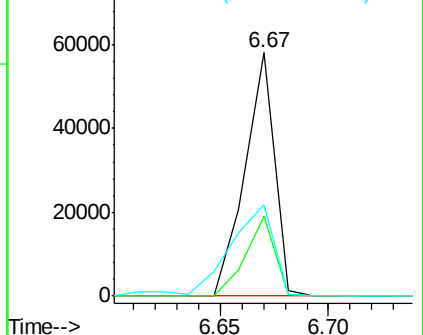
64 37.6 39.5 79.5#

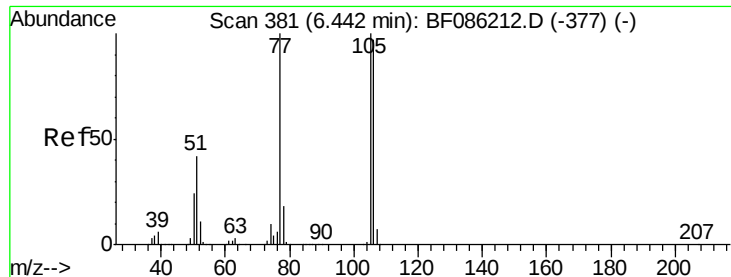


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.68 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

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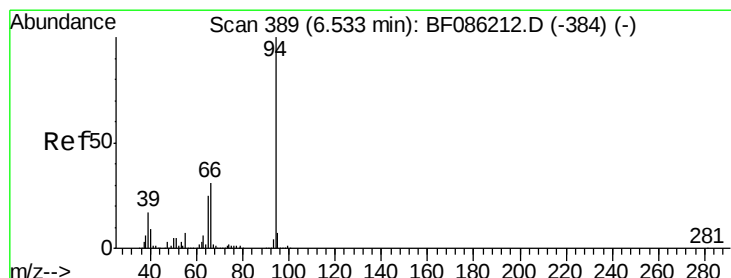
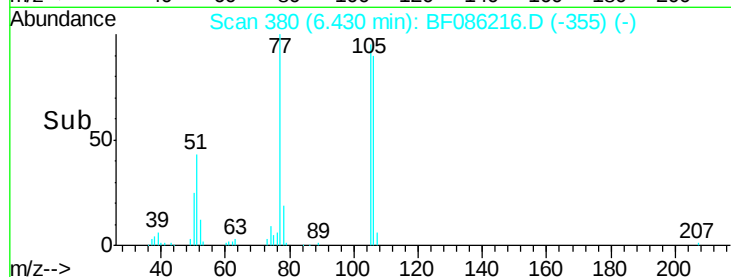
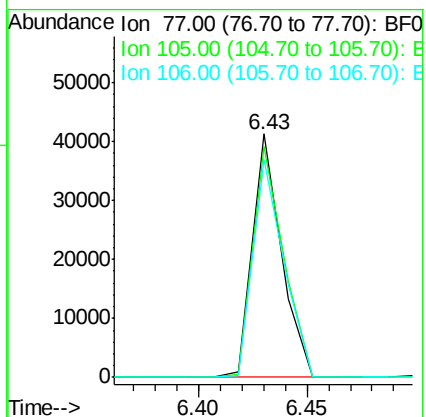
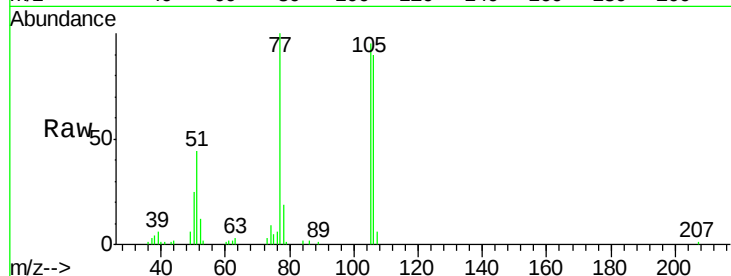
Tgt Ion: 77 Resp: 38066

Ion Ratio Lower Upper

77 100

105 95.0 84.6 124.6

106 89.7 78.6 118.6



#10

Phenol

Concen: 3.08 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

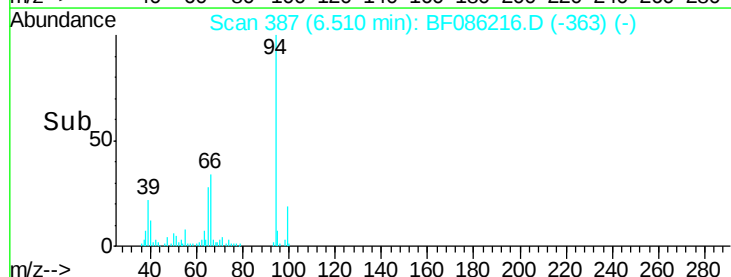
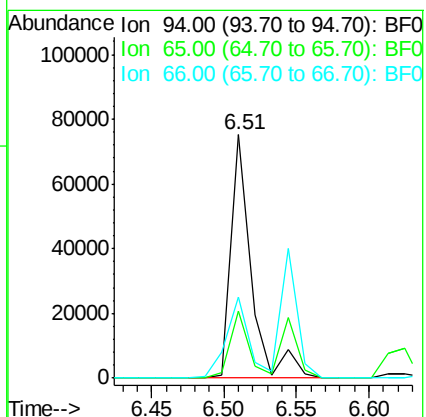
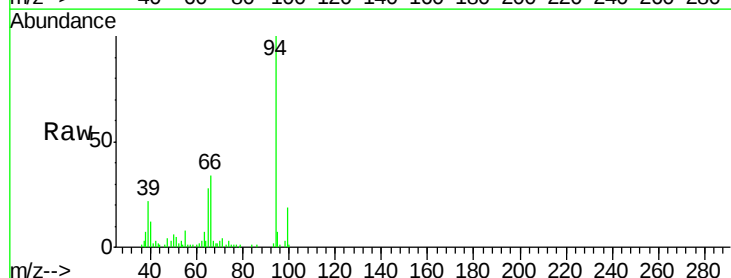
Tgt Ion: 94 Resp: 73308

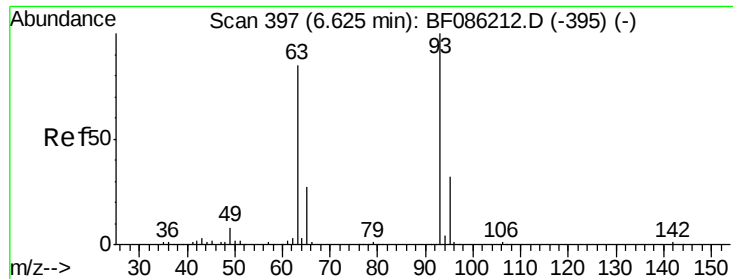
Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

66 33.5 16.5 56.5

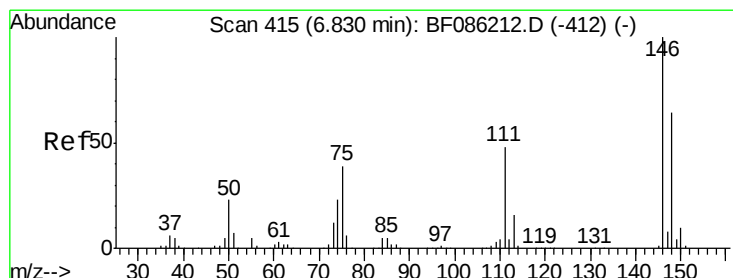
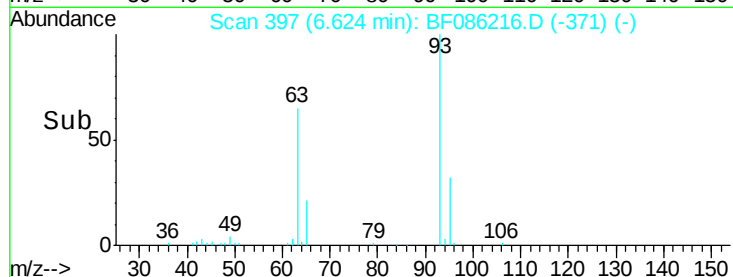
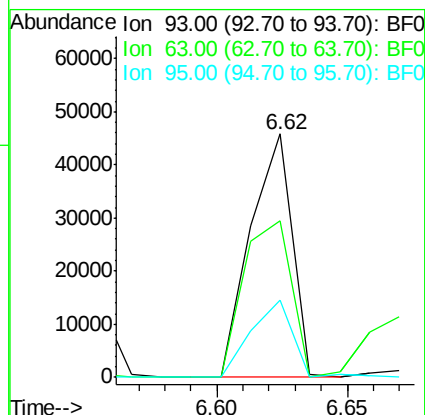
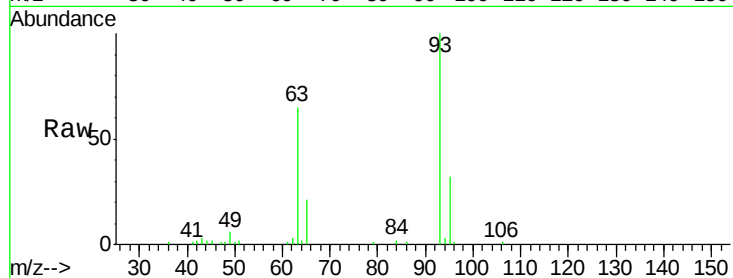




#11
 bis(2-Chloroethyl)ether
 Concen: 2.87 ng
 RT: 6.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

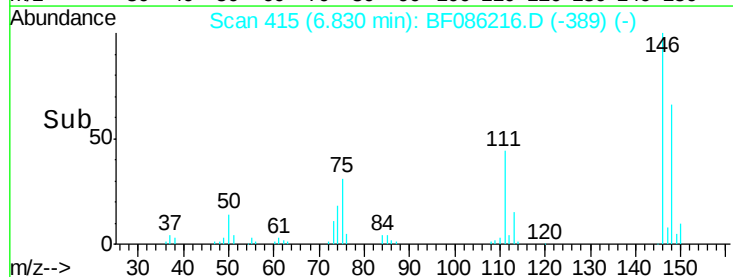
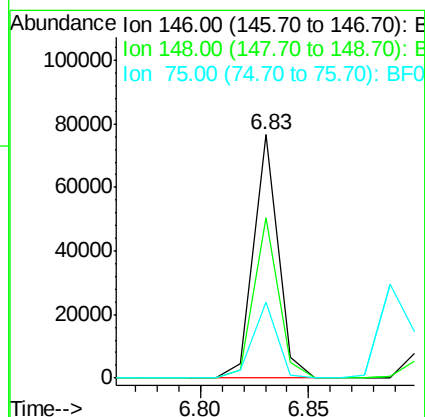
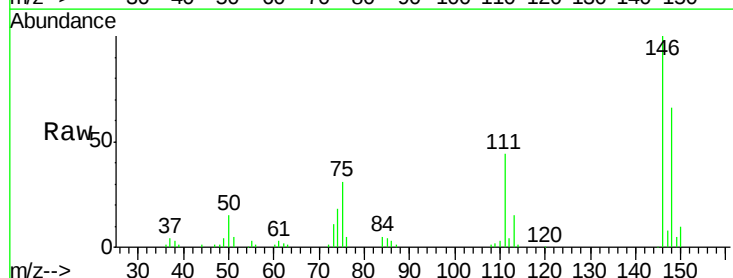
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

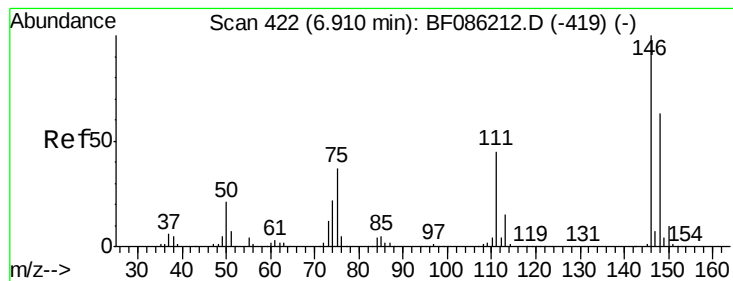
Tgt Ion: 93 Resp: 51351
 Ion Ratio Lower Upper
 93 100
 63 64.6 44.4 84.4
 95 31.6 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 3.13 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion: 146 Resp: 60089
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.0 76.4
 75 31.3 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 3.39 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

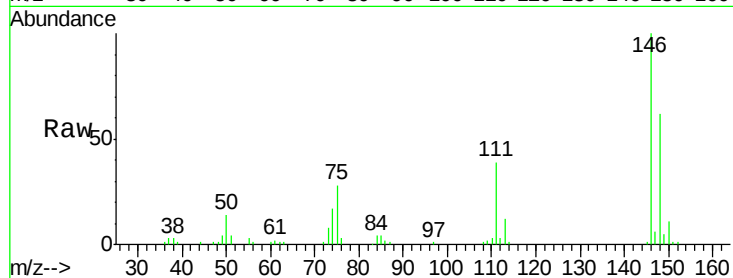
Tgt Ion:146 Resp: 65966

Ion Ratio Lower Upper

146 100

148 62.1 51.8 77.6

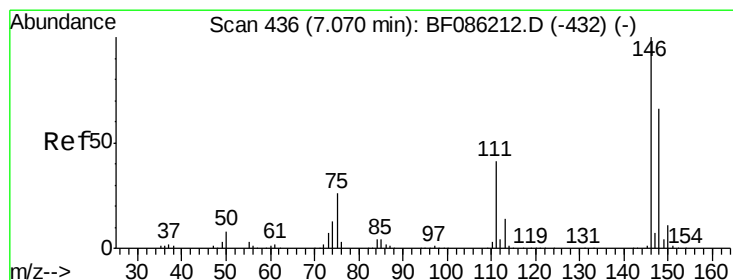
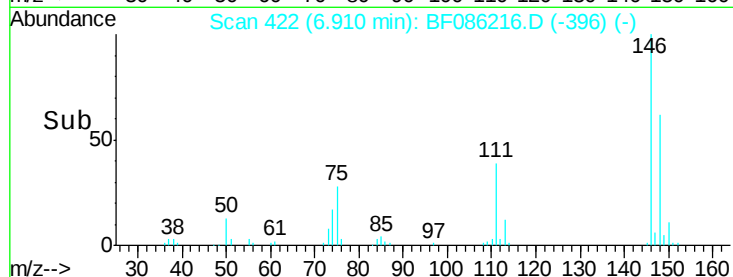
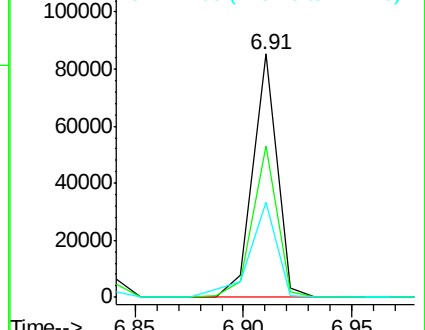
111 39.0 34.9 52.3



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: 3.34 ng

RT: 7.06 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

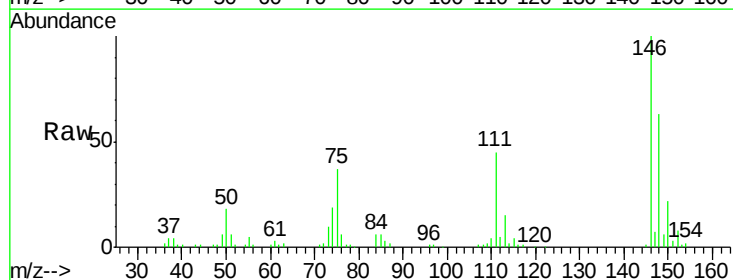
Tgt Ion:146 Resp: 57469

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

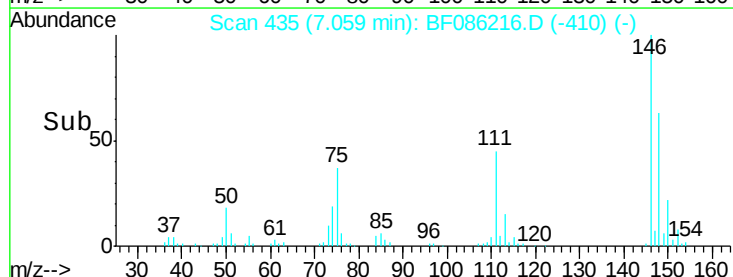
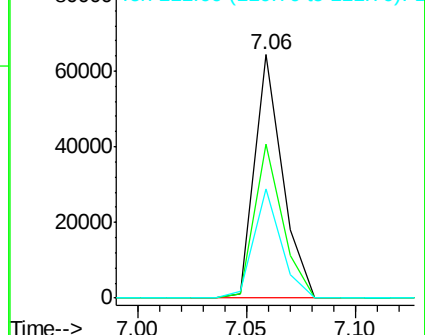
111 45.1 31.0 46.4

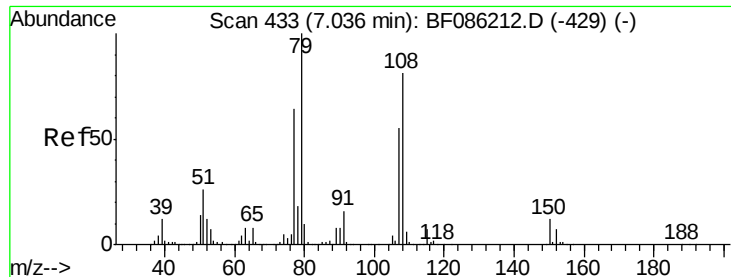


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 2.84 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

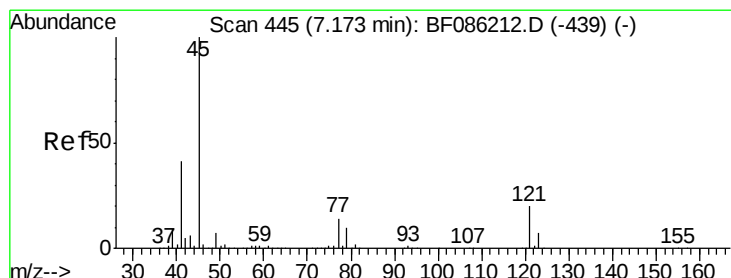
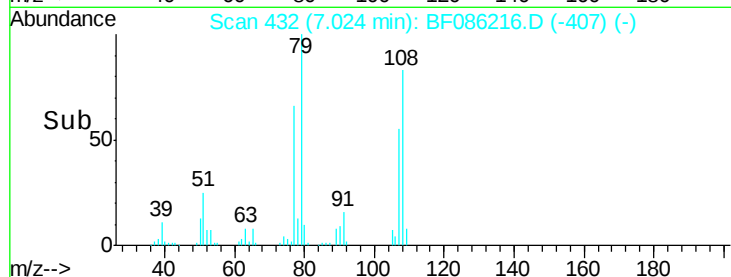
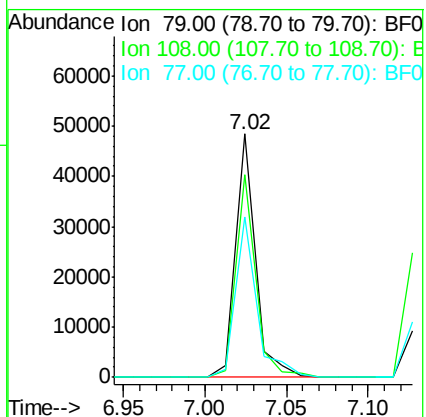
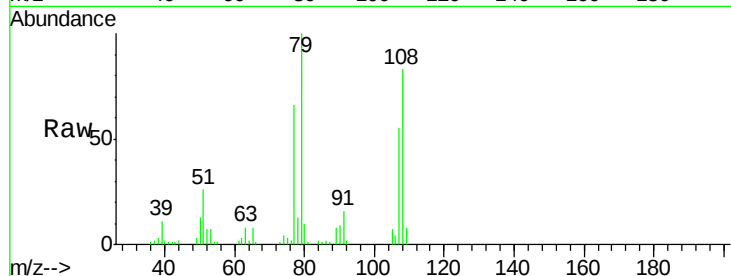
Tgt Ion: 79 Resp: 40301

Ion Ratio Lower Upper

79 100

108 83.0 64.8 97.2

77 65.8 51.9 77.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.75 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

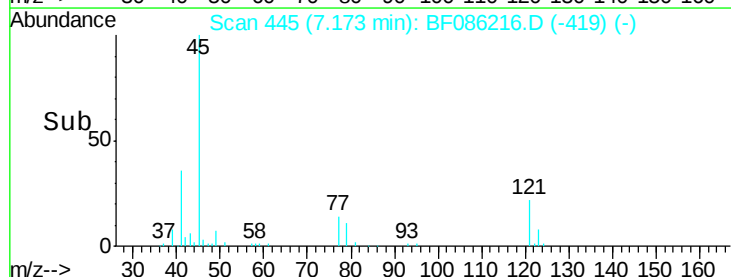
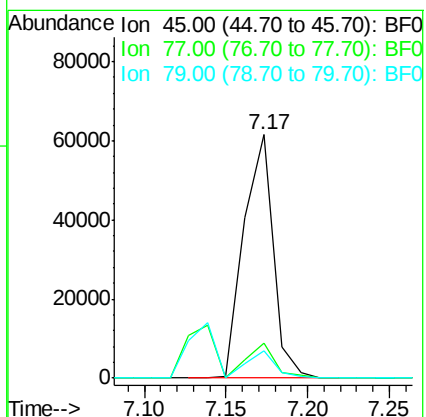
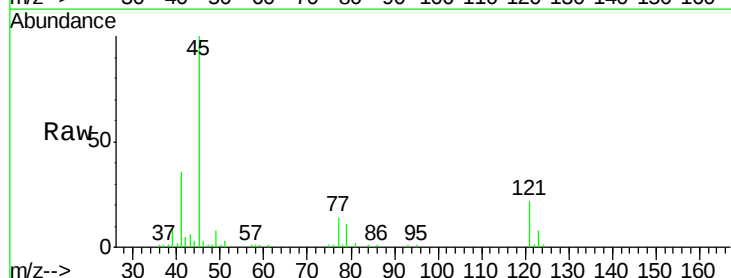
Tgt Ion: 45 Resp: 76711

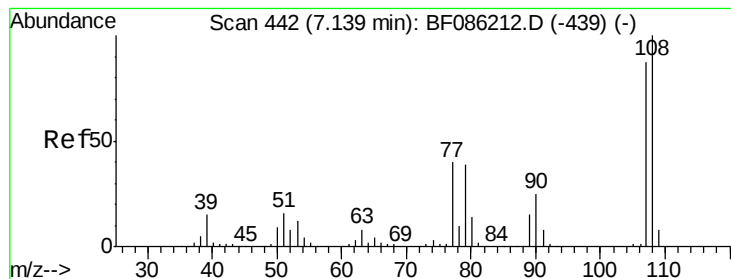
Ion Ratio Lower Upper

45 100

77 14.5 0.0 33.7

79 11.4 0.0 30.1





#17

2-Methylphenol

Concen: 2.63 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

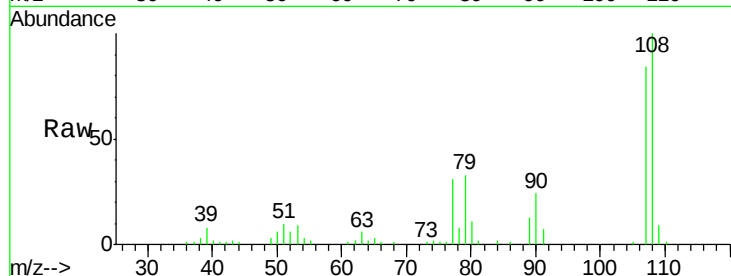
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	107	Resp:	39623
Ion	Ratio	Lower	Upper
107	100		
108	118.4	92.7	139.1
77	36.5	39.6	59.4#
79	38.5	37.4	56.2



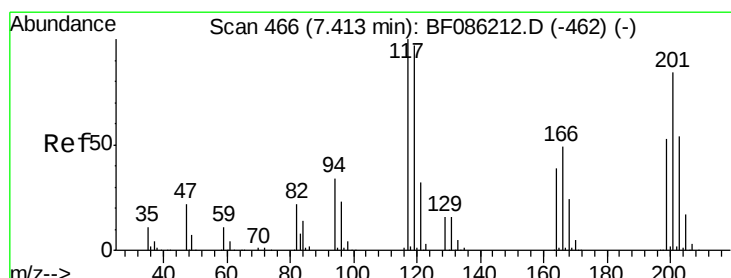
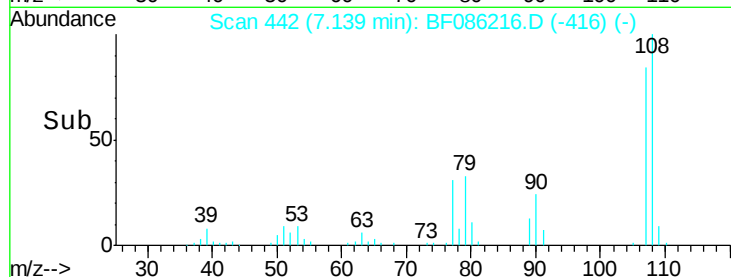
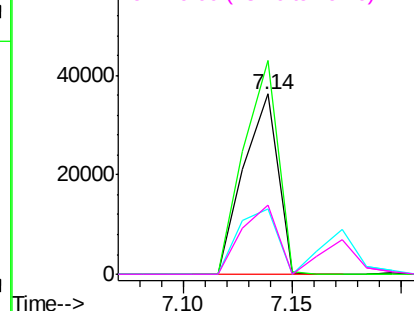
Abundance

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: 2.81 ng

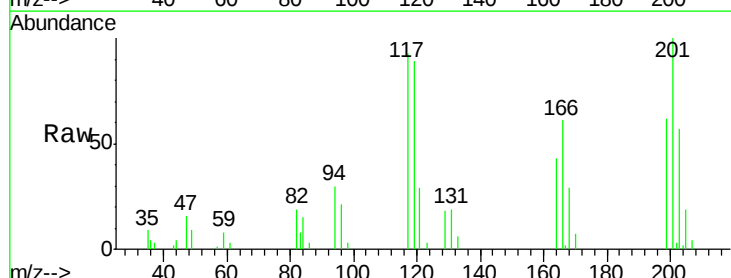
RT: 7.41 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Tgt Ion:	117	Resp:	19353
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.2	117.4
201	107.4	75.7	113.5

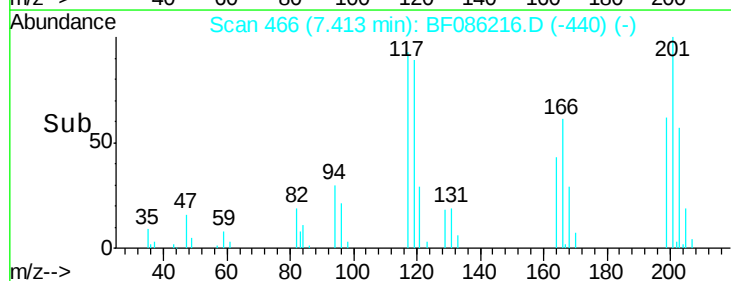
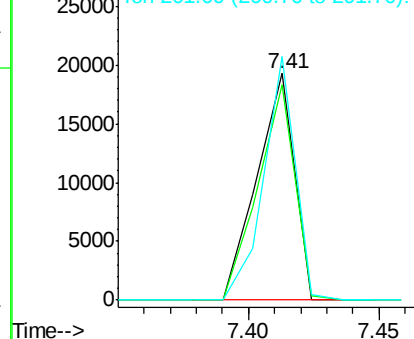


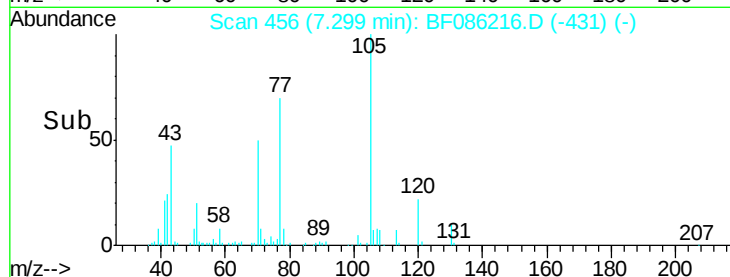
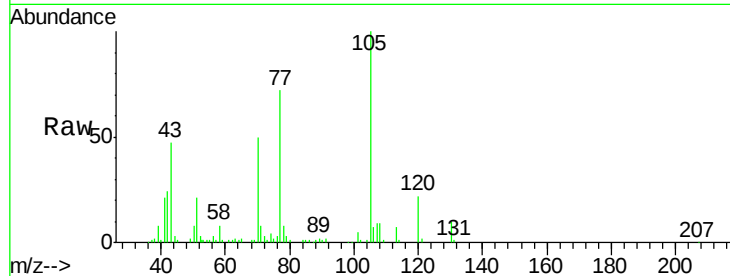
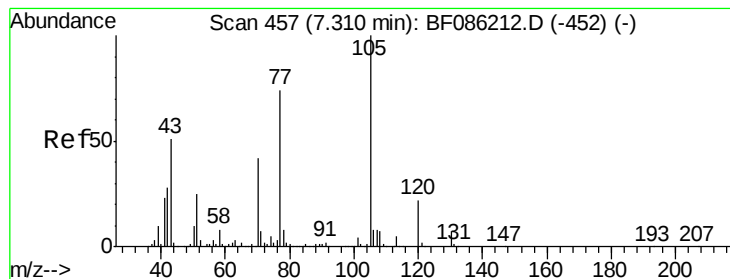
Abundance

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: 3.05 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 70 Resp: 39077

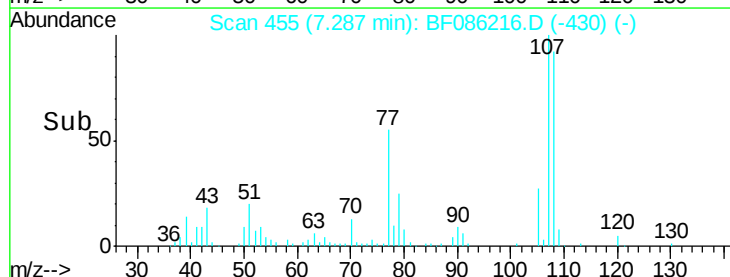
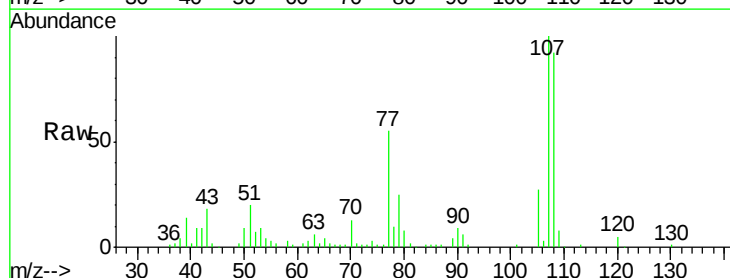
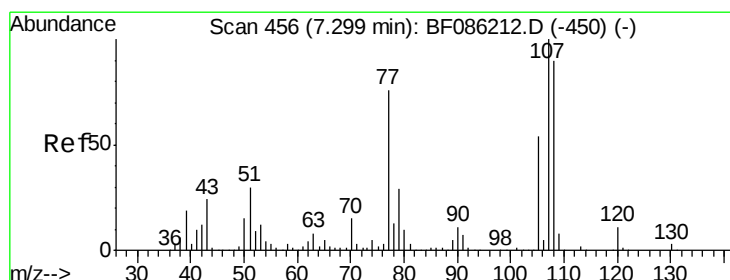
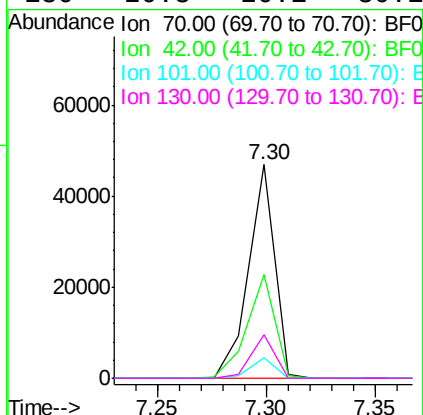
Ion Ratio Lower Upper

70 100

42 48.8 43.0 64.4

101 9.6 8.1 12.1

130 20.3 20.1 30.1



#20

3+4-Methylphenols

Concen: 3.43 ng

RT: 7.29 min Scan# 455

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Tgt Ion: 107 Resp: 58425

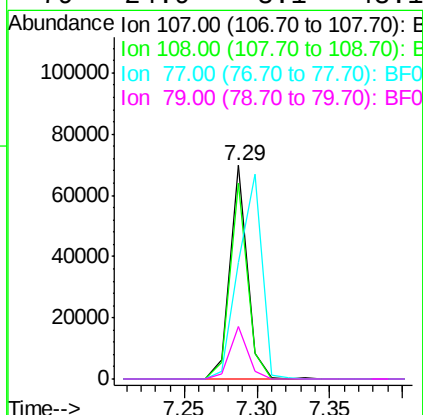
Ion Ratio Lower Upper

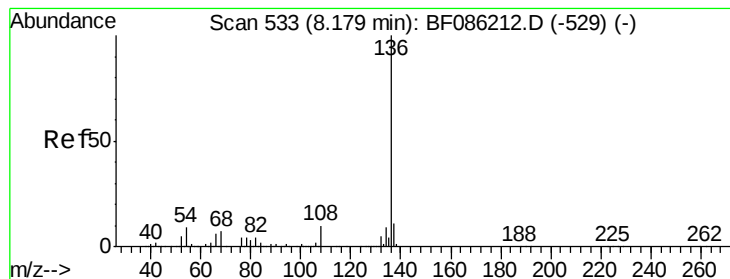
107 100

108 91.6 69.7 109.7

77 54.6 60.5 100.5#

79 24.9 8.1 48.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 1099625

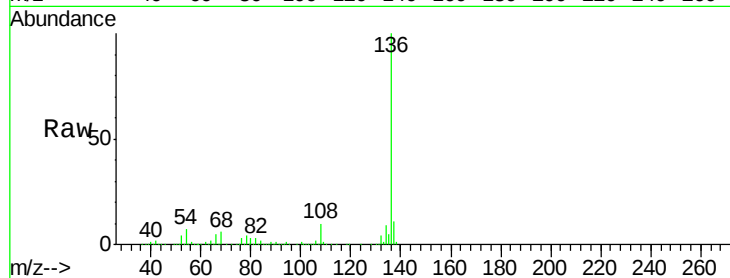
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.5 7.3 10.9

68 6.2 5.7 8.5

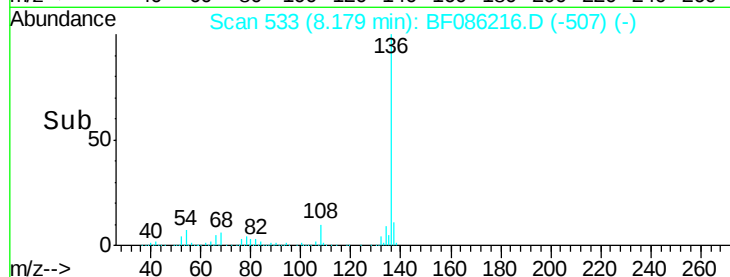


Abundance Ion 136.00 (135.70 to 136.70): E

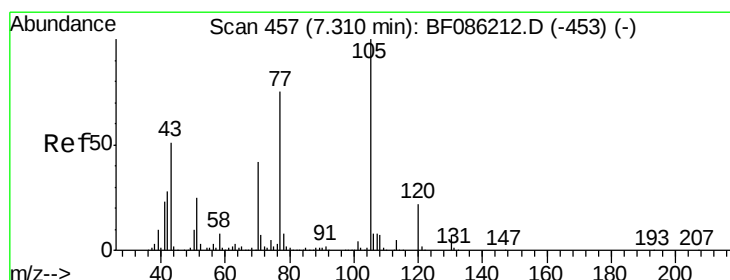
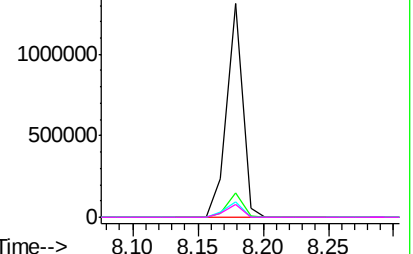
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 3.39 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Tgt Ion:105 Resp: 78528

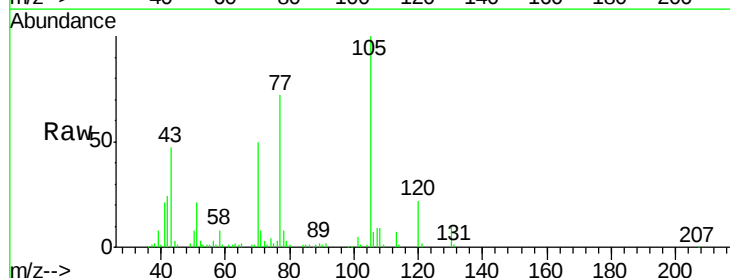
Ion Ratio Lower Upper

105 100

71 8.3 4.0 6.0#

51 20.8 22.0 33.0#

120 22.2 17.5 26.3

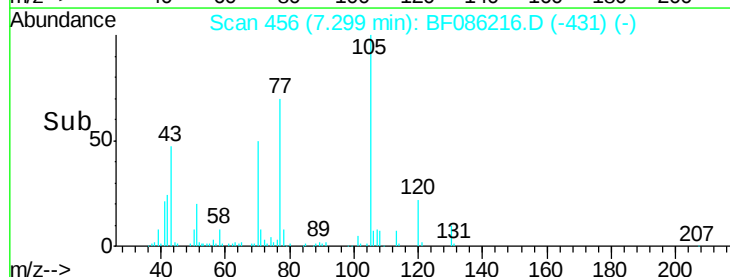


Abundance Ion 105.00 (104.70 to 105.70): E

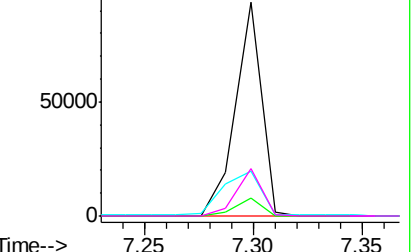
Ion 71.00 (70.70 to 71.70): BF0

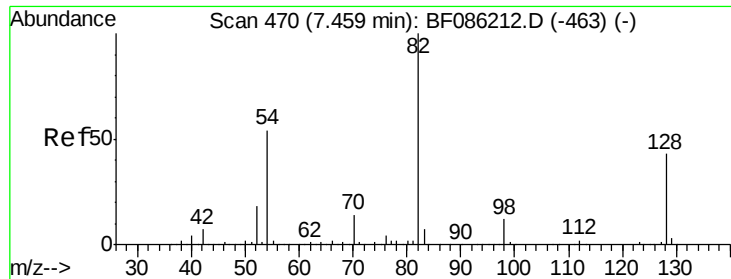
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

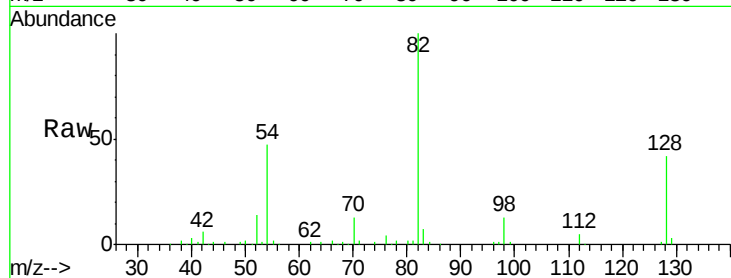




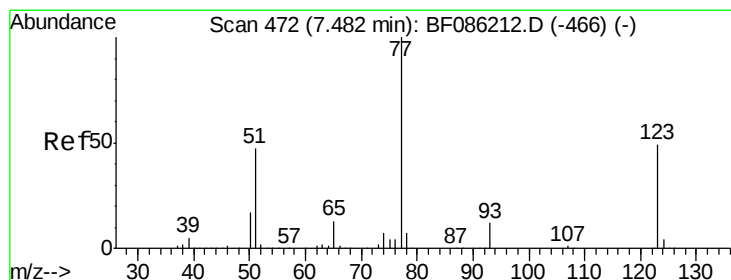
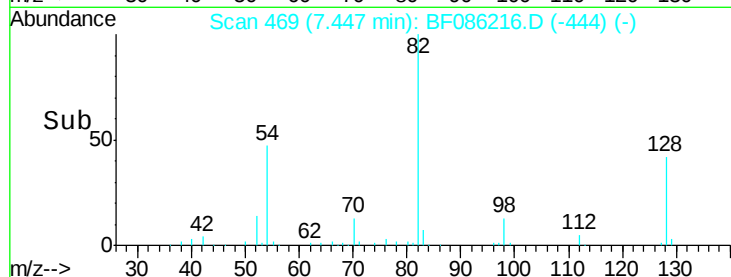
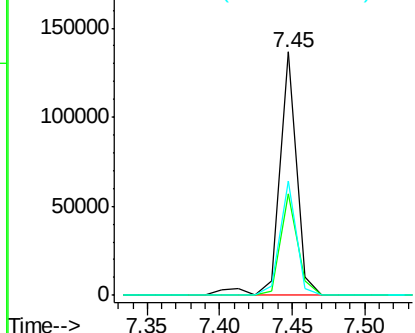
#23
 Nitrobenzene-d5
 Concen: 2.91 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 82 Resp: 111088
 Ion Ratio Lower Upper
 82 100
 128 41.6 35.4 53.2
 54 47.0 43.4 65.0

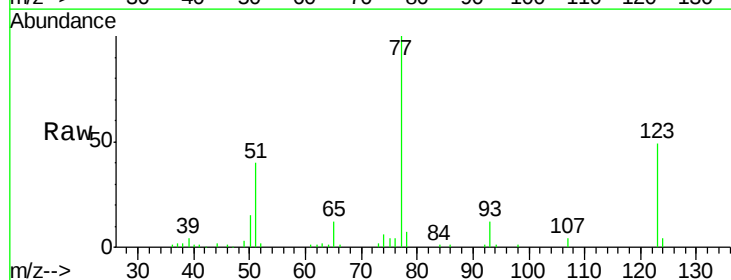


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

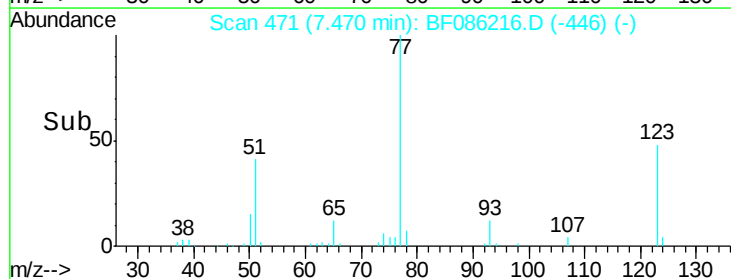
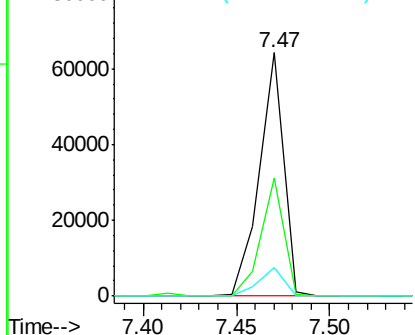


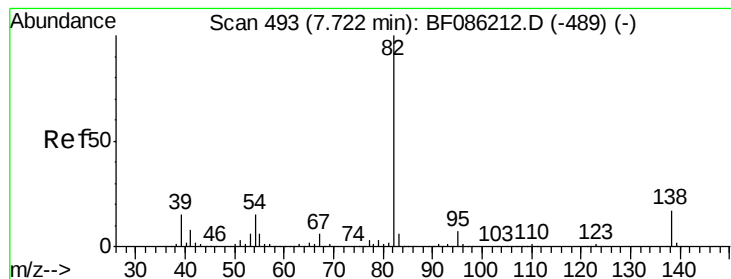
#24
 Nitrobenzene
 Concen: 2.78 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion: 77 Resp: 57883
 Ion Ratio Lower Upper
 77 100
 123 48.6 38.3 57.5
 65 11.9 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: 2.87 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

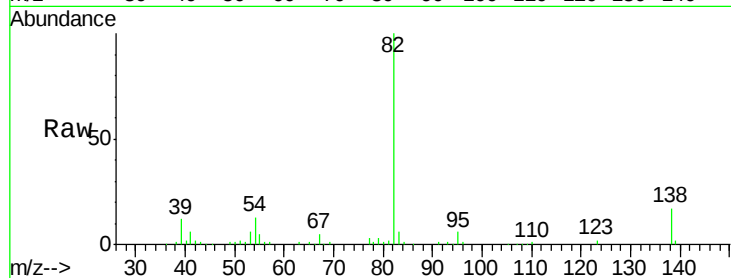
Tgt Ion: 82 Resp: 108514

Ion Ratio Lower Upper

82 100

95 6.4 5.4 8.2

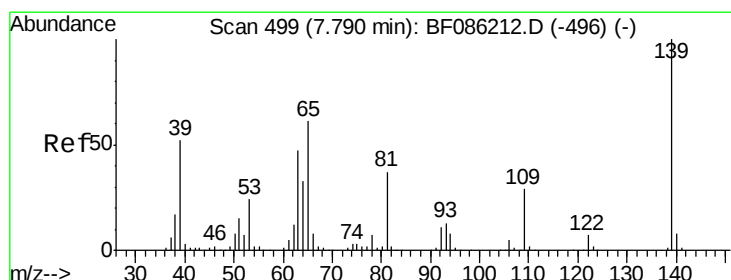
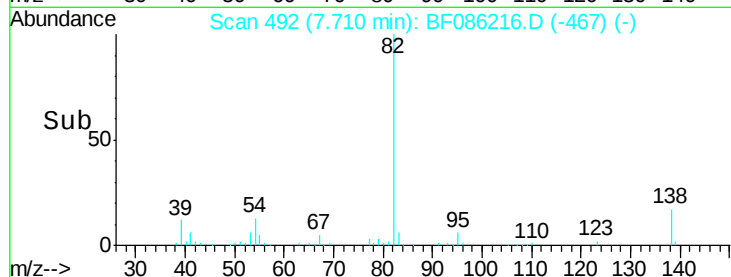
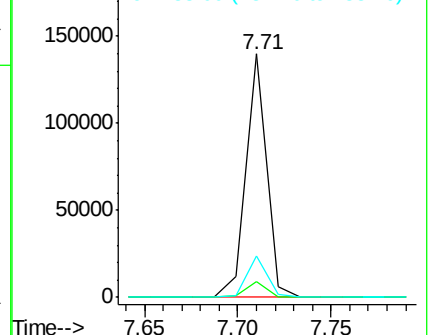
138 17.2 13.4 20.2



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: 2.17 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

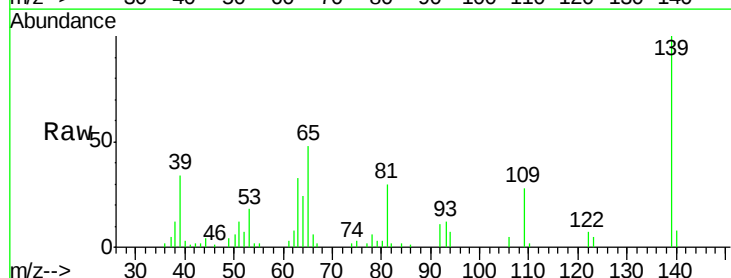
Tgt Ion: 139 Resp: 19692

Ion Ratio Lower Upper

139 100

109 27.9 25.8 38.8

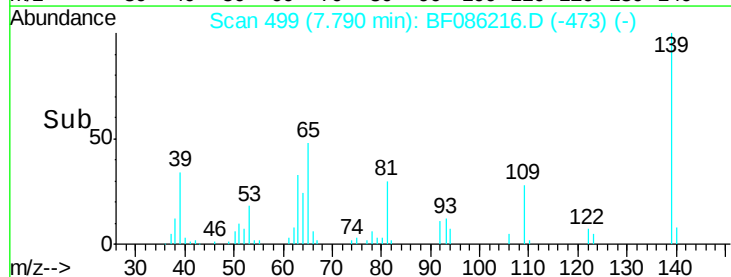
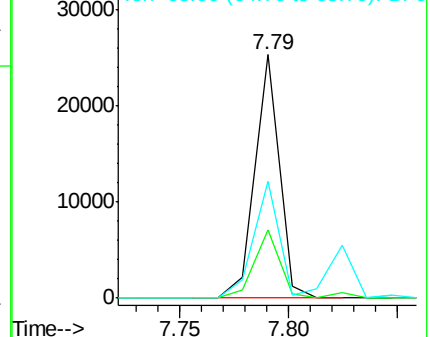
65 48.1 50.2 75.2#

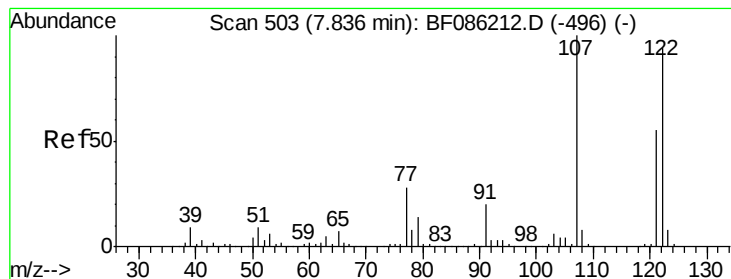


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

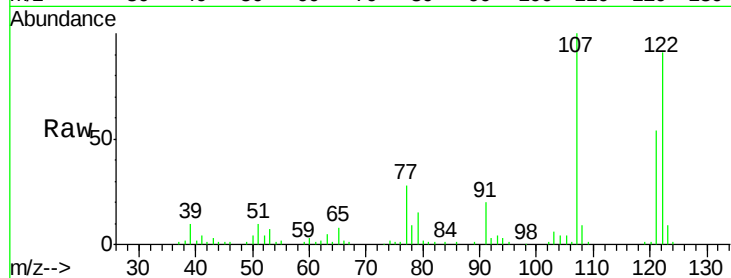




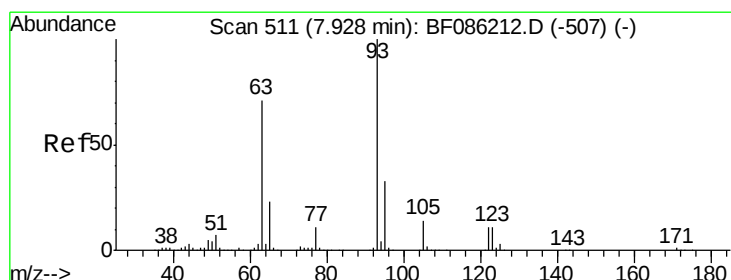
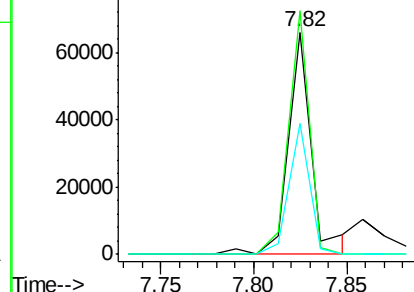
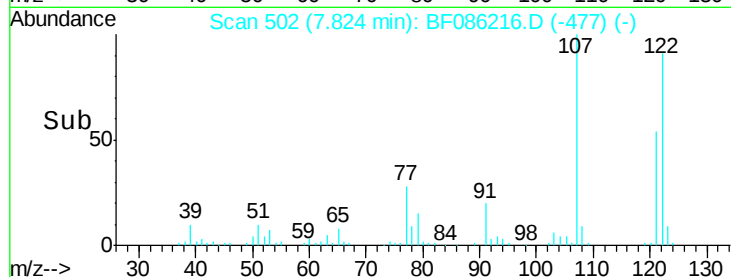
#27
 2,4-Dimethylphenol
 Concen: 3.09 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 122 Resp: 56625
 Ion Ratio Lower Upper
 122 100
 107 109.7 85.8 128.6
 121 59.1 47.1 70.7

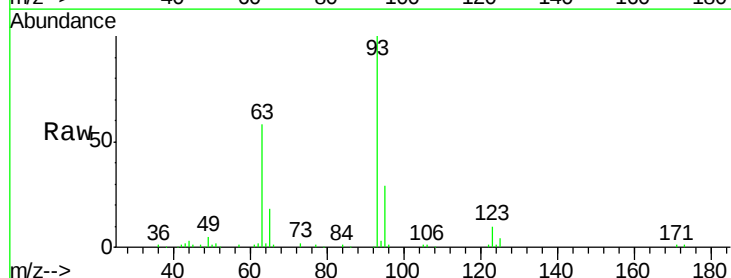


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

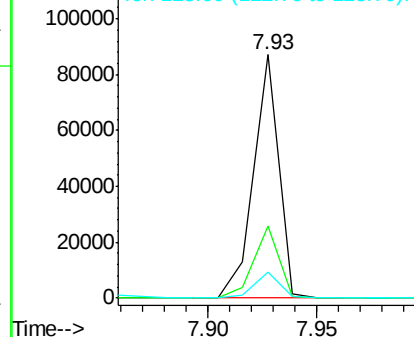
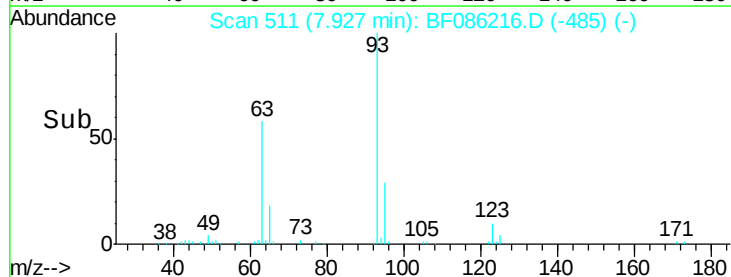


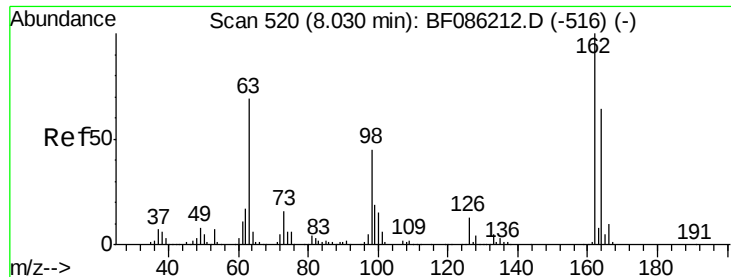
#28
 bis(2-Chloroethoxy)methane
 Concen: 3.12 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion: 93 Resp: 69491
 Ion Ratio Lower Upper
 93 100
 95 29.4 25.8 38.8
 123 10.4 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

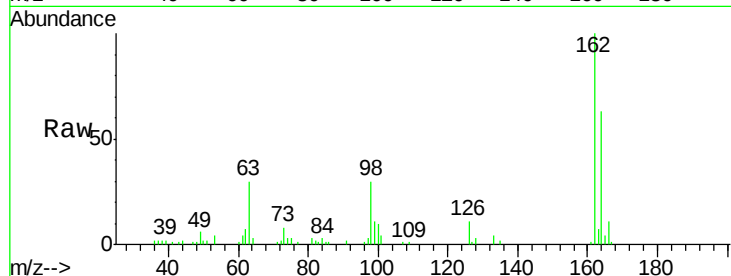




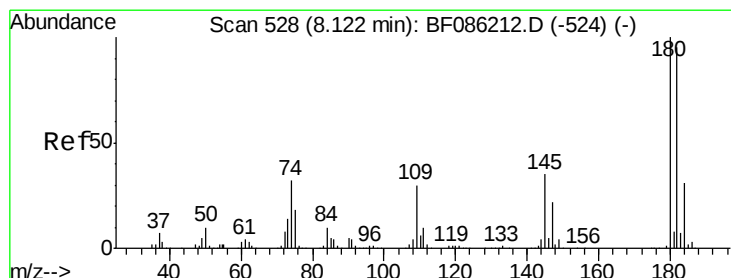
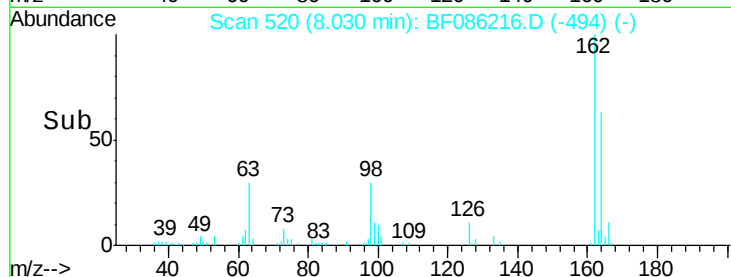
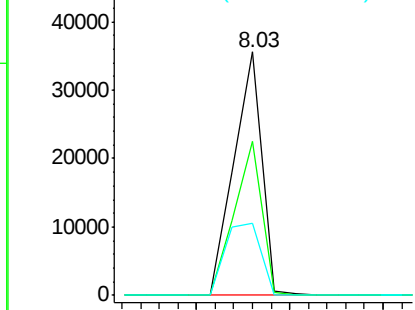
#29
 2,4-Dichlorophenol
 Concen: 2.68 ng
 RT: 8.03 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.3	83.3
98	29.7	22.9	62.9

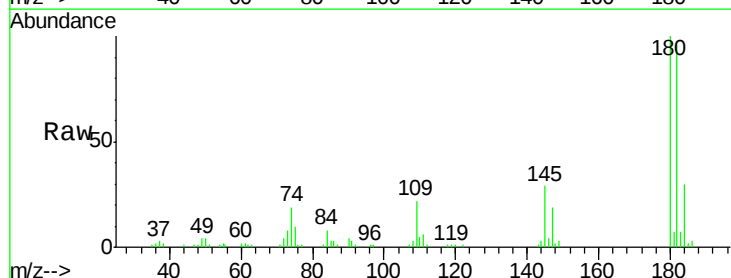


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

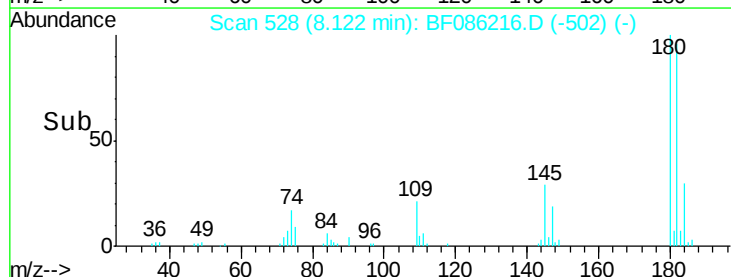
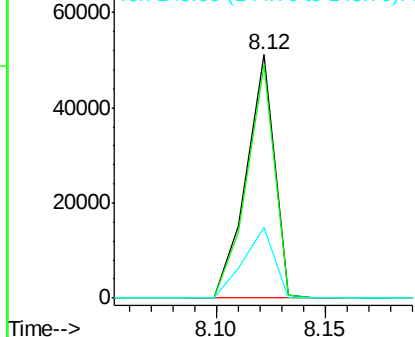


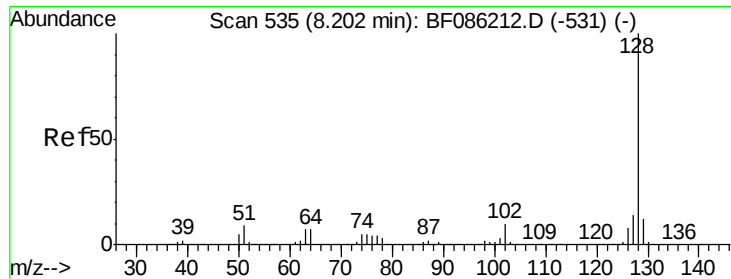
#30
 1,2,4-Trichlorobenzene
 Concen: 3.15 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.3	114.5
145	29.1	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

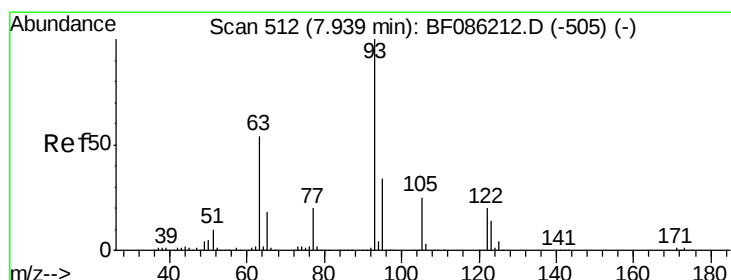
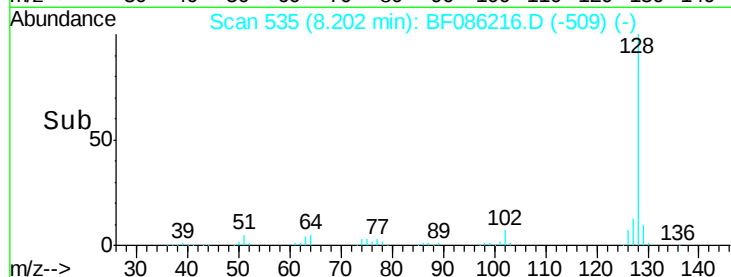
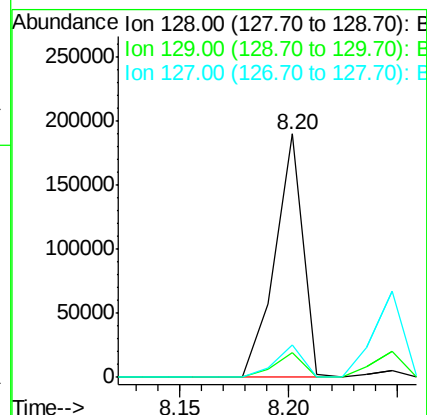
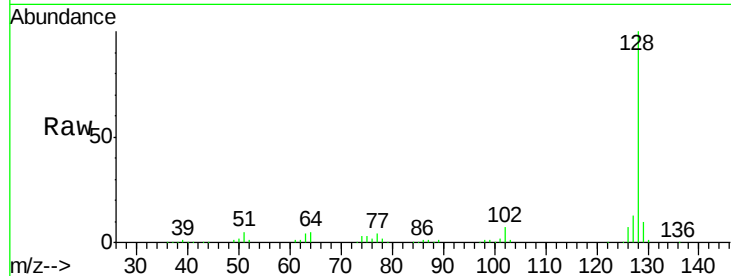




#31
Naphthalene
Concen: 3.30 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

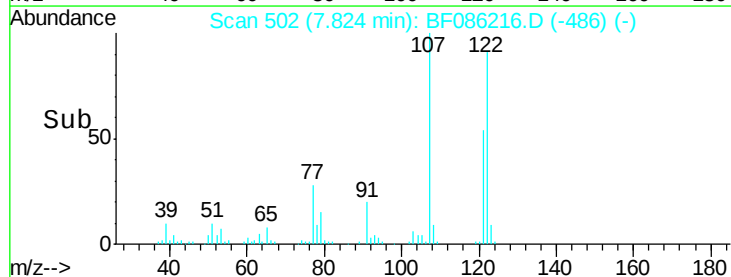
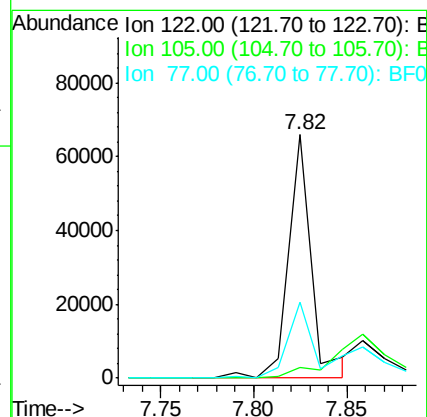
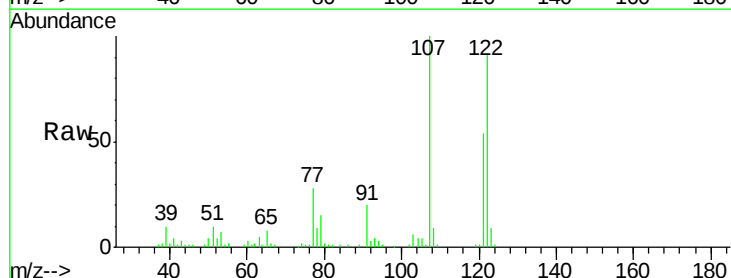
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

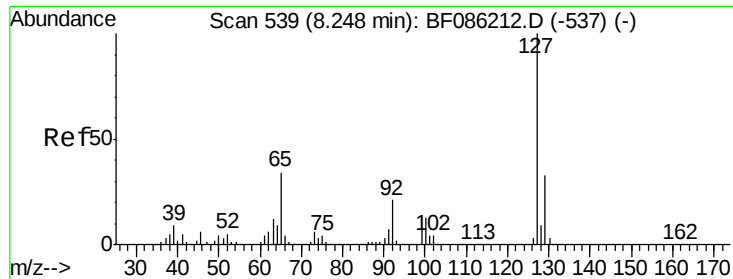
Tgt Ion:128 Resp: 171325
Ion Ratio Lower Upper
128 100
129 10.4 9.6 14.4
127 13.4 11.4 17.2



#32
Benzoic acid
Concen: 4.26 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.11 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Tgt Ion:122 Resp: 56625
Ion Ratio Lower Upper
122 100
105 4.1 103.7 143.7#
77 31.2 74.9 114.9#

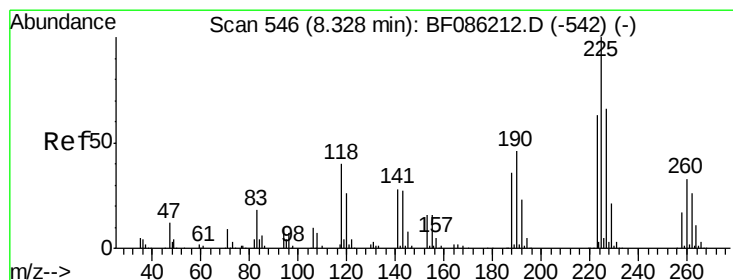
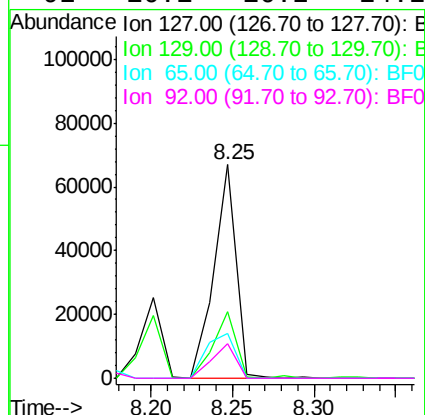
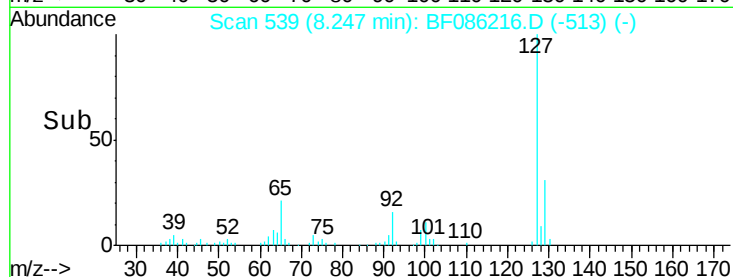
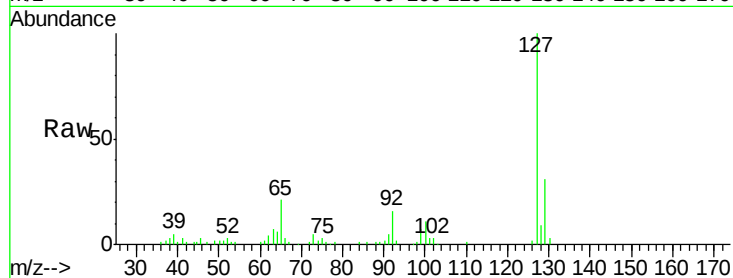




#33
4-Chloroaniline
Concen: 2.89 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

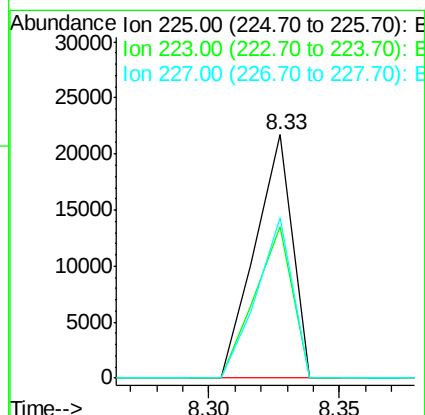
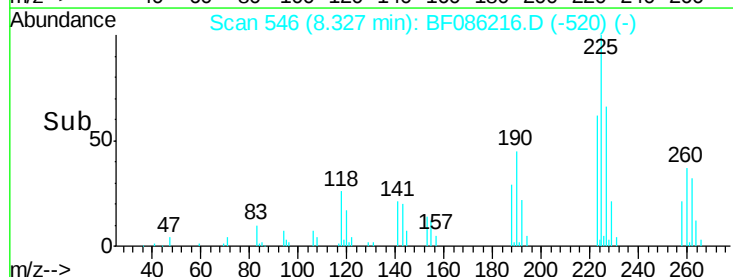
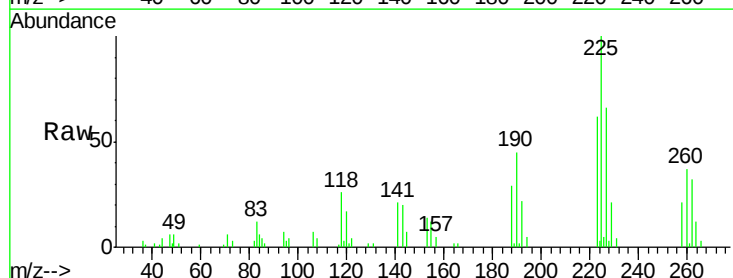
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

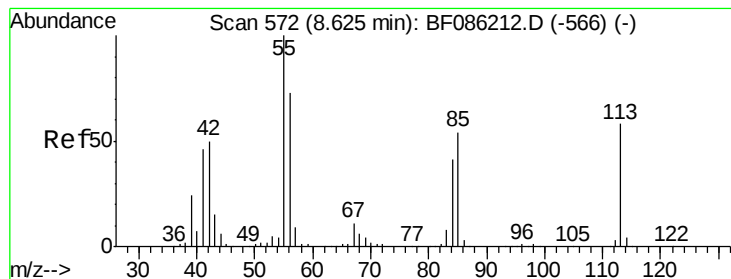
Tgt Ion:	127	Resp:	63445
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.8	40.2
65	21.2	27.1	40.7#
92	16.1	16.2	24.2#



#34
Hexachlorobutadiene
Concen: 2.98 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Tgt Ion:	225	Resp:	21804
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.4	74.0
227	65.6	51.1	76.7





#35

Caprolactam

Concen: 2.28 ng

RT: 8.57 min Scan# 567

Delta R.T. -0.06 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

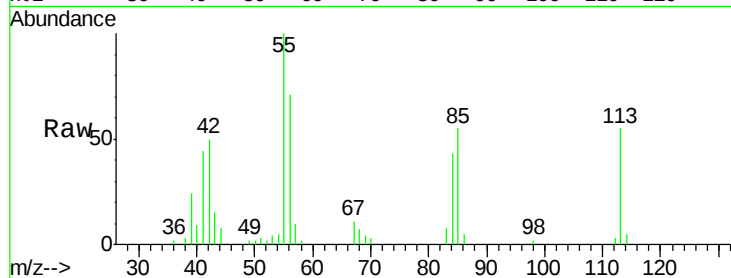
Tgt Ion:113 Resp: 11520

Ion Ratio Lower Upper

113 100

55 182.5 117.5 157.5#

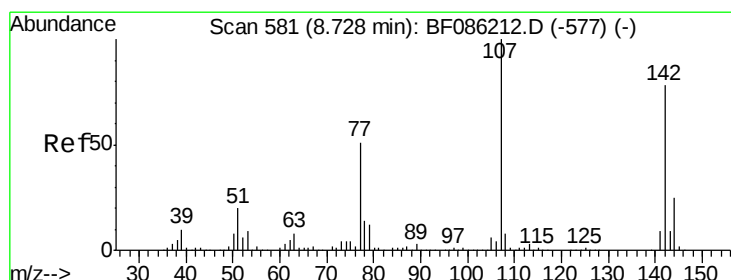
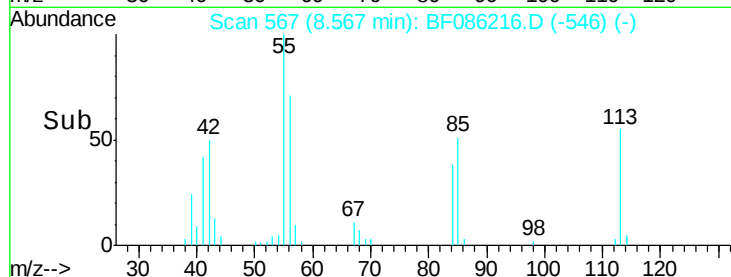
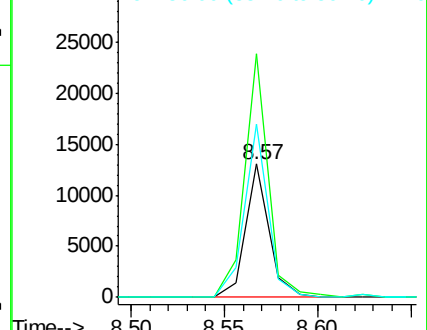
56 130.2 82.5 122.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 2.81 ng

RT: 8.72 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

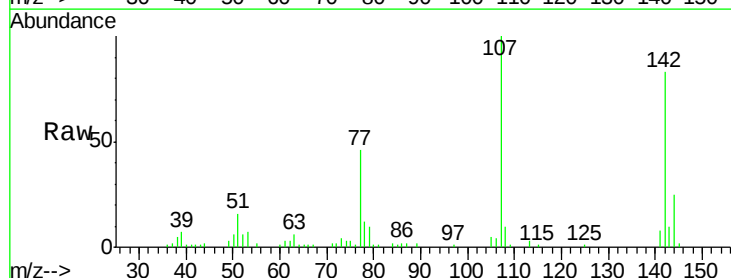
Tgt Ion:107 Resp: 45423

Ion Ratio Lower Upper

107 100

144 25.2 20.7 31.1

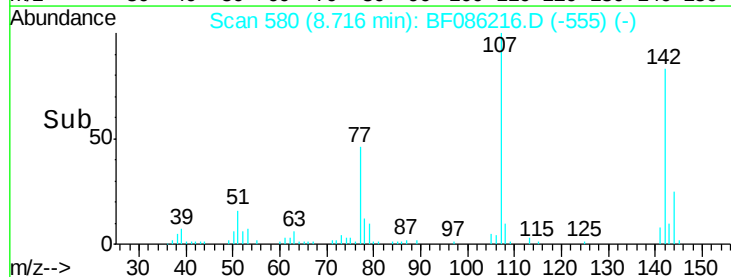
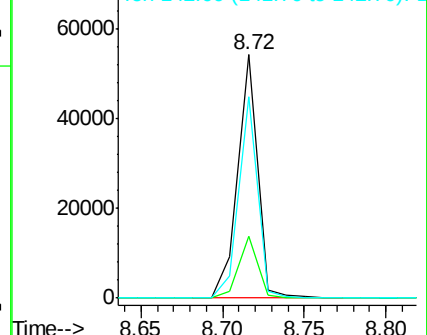
142 82.8 64.5 96.7

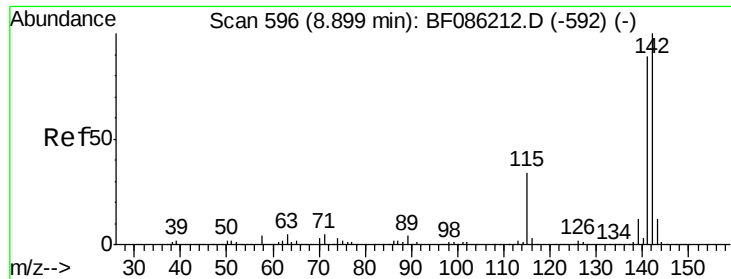


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

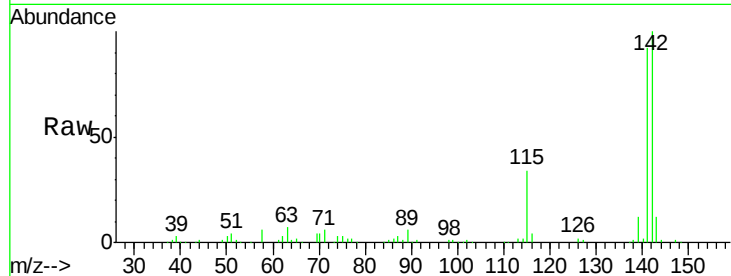




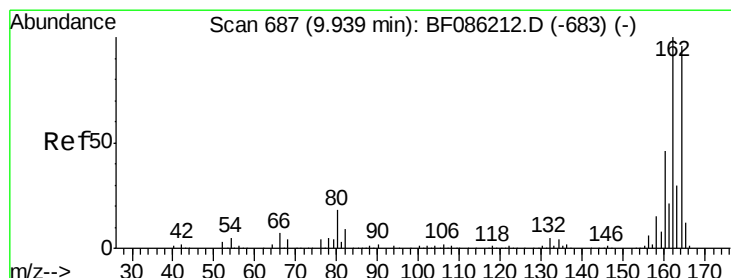
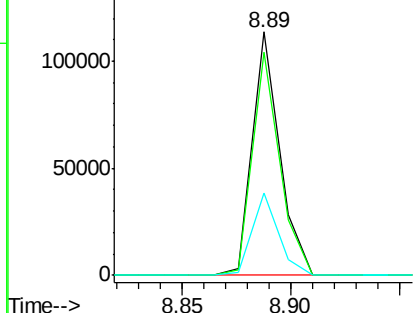
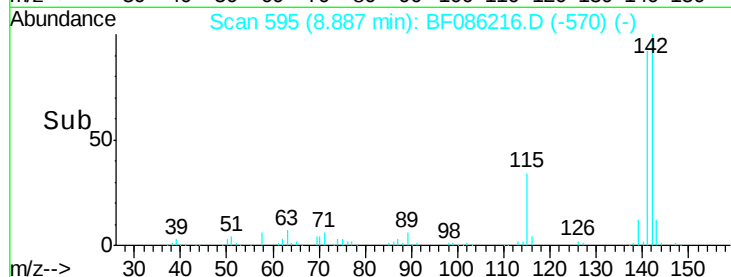
#37
2-Methylnaphthalene
Concen: 3.12 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:142 Resp: 99164
Ion Ratio Lower Upper
142 100
141 91.7 71.1 106.7
115 34.0 25.1 37.7

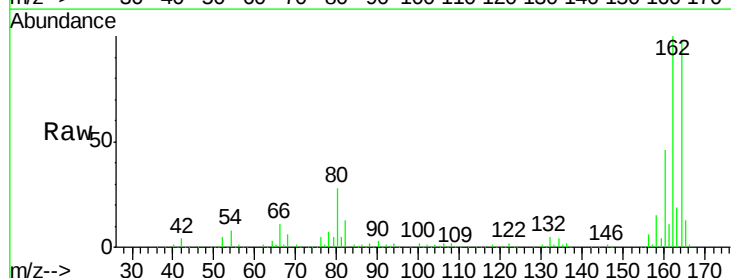


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

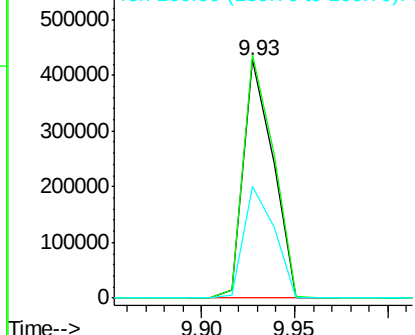
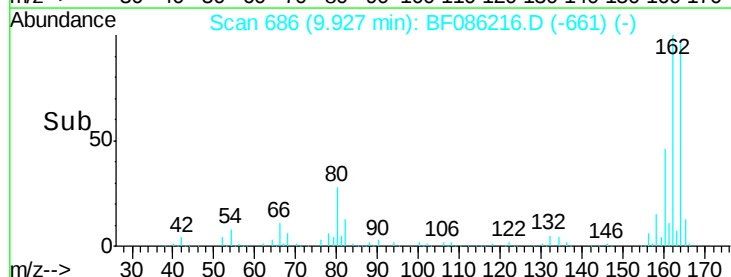


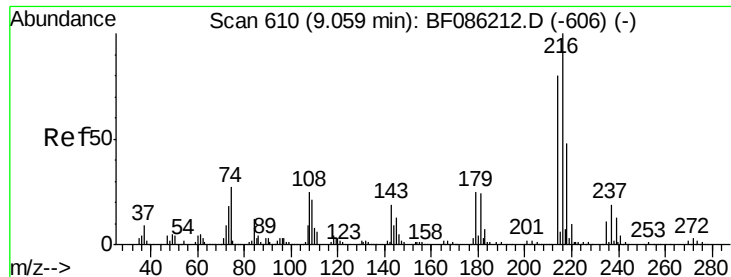
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Tgt Ion:164 Resp: 469894
Ion Ratio Lower Upper
164 100
162 102.1 82.8 124.2
160 46.8 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: 3.63 ng

RT: 9.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:216 Resp: 42820

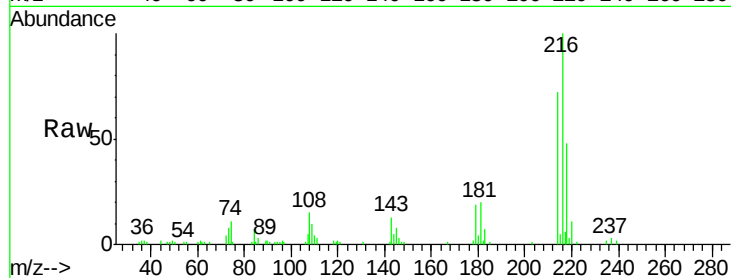
Ion Ratio Lower Upper

216 100

214 73.3 64.9 97.3

179 20.8 19.8 29.6

108 22.8 21.0 31.4

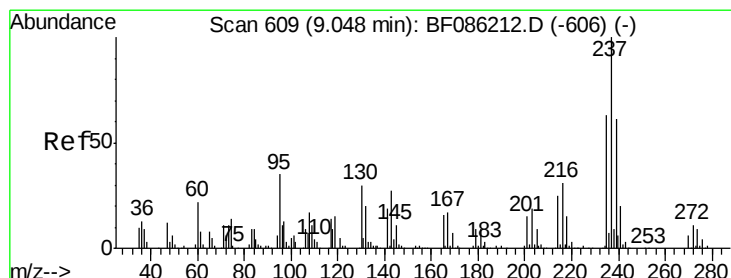
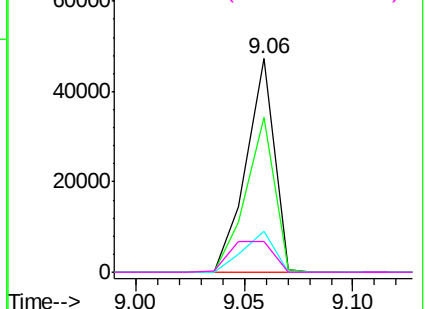
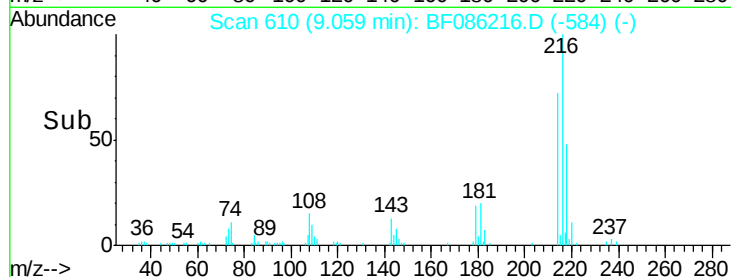


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.80 ng

RT: 9.05 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

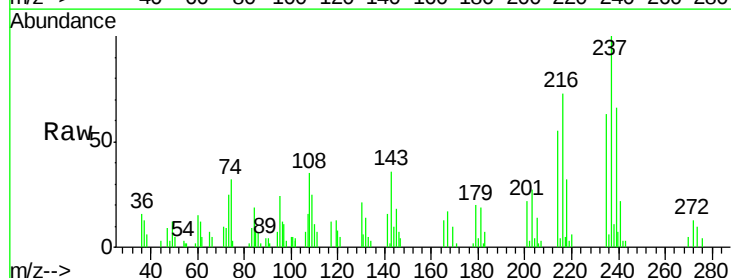
Tgt Ion:237 Resp: 15513

Ion Ratio Lower Upper

237 100

235 63.1 44.0 84.0

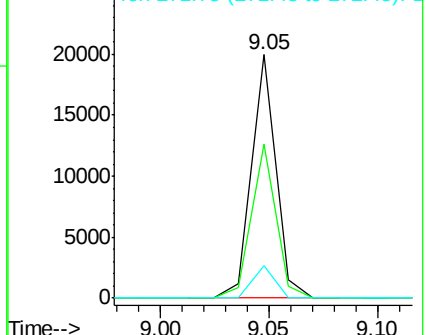
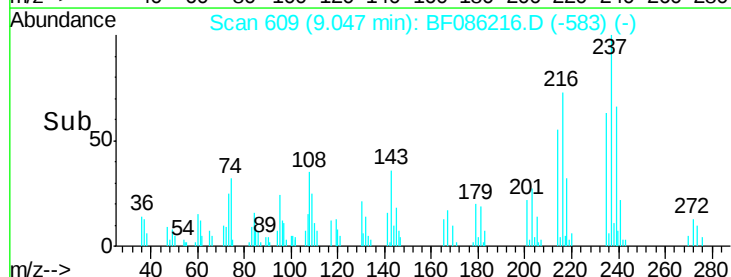
272 13.4 0.0 32.4

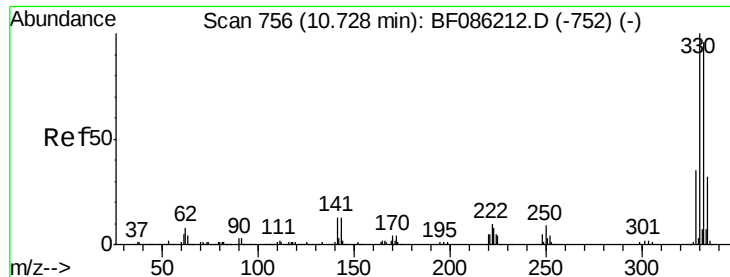


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

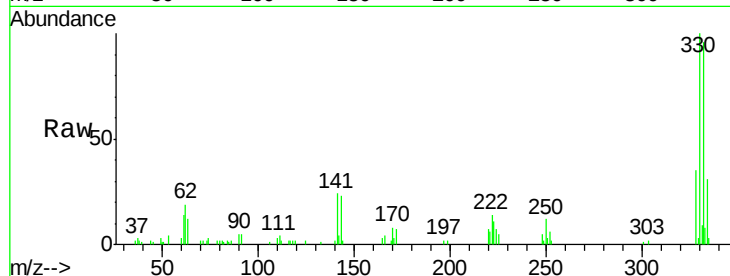




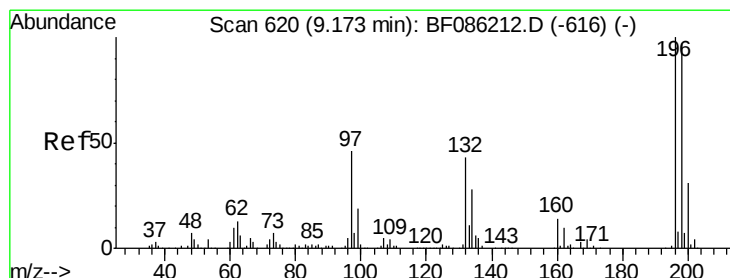
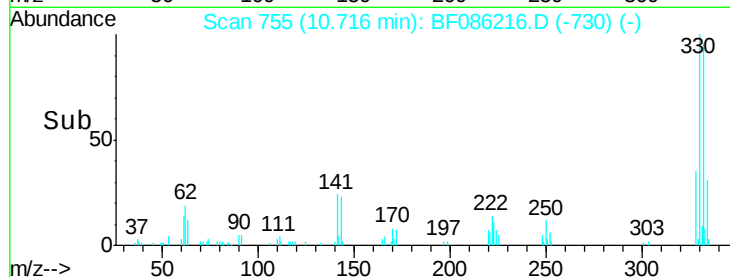
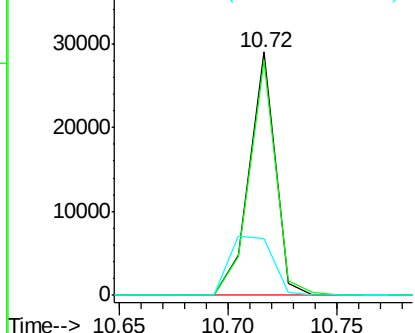
#41
 2,4,6-Tribromophenol
 Concen: 3.21 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tgt Ion: 330 Resp: 24234
 Ion Ratio Lower Upper
 330 100
 332 98.3 78.7 118.1
 141 40.5 28.6 42.8

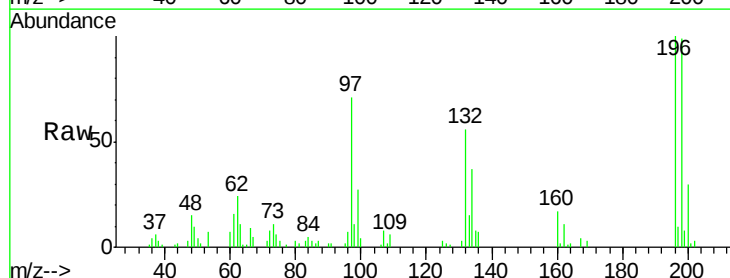


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

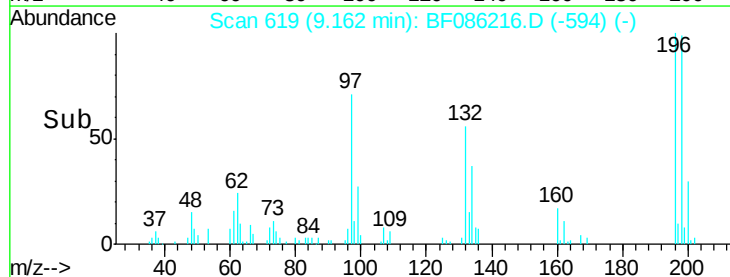
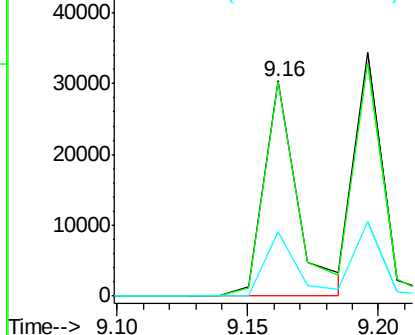


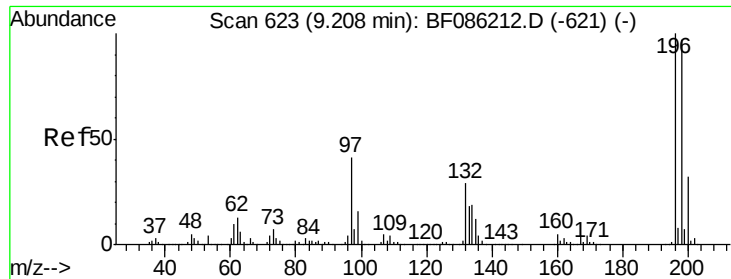
#42
 2,4,6-Trichlorophenol
 Concen: 2.94 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion: 196 Resp: 27229
 Ion Ratio Lower Upper
 196 100
 198 99.4 76.6 115.0
 200 30.0 25.3 37.9



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

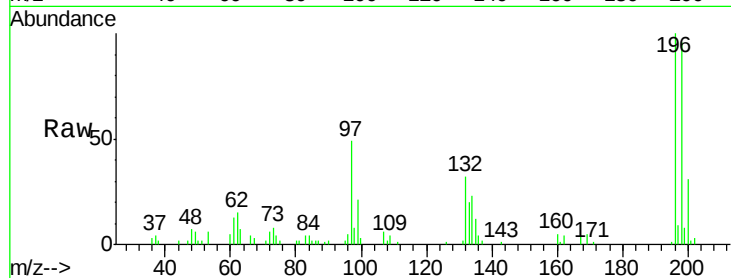




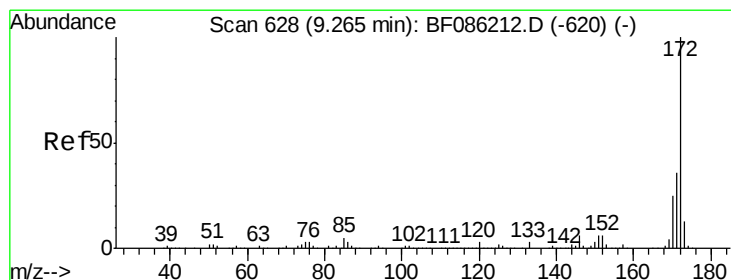
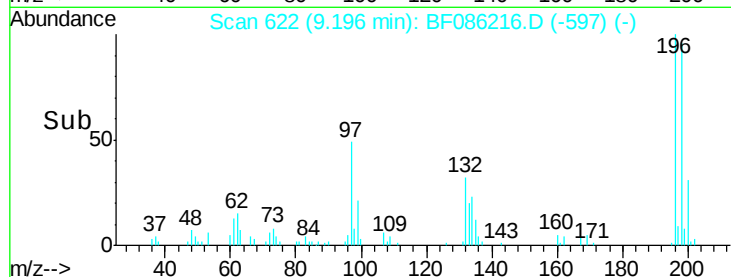
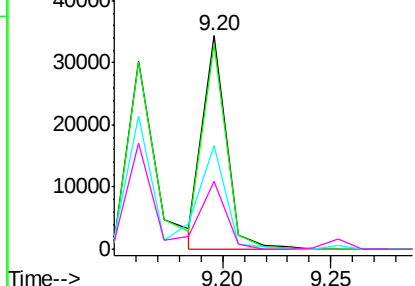
#43
 2,4,5-Trichlorophenol
 Concen: 2.89 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:196 Resp: 25819
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.7 116.5
 97 48.6 32.6 48.8
 132 32.0 21.4 32.0

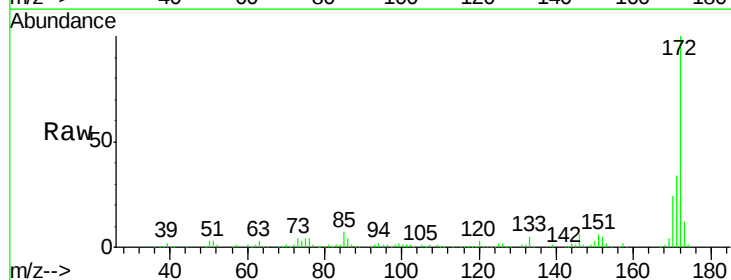


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

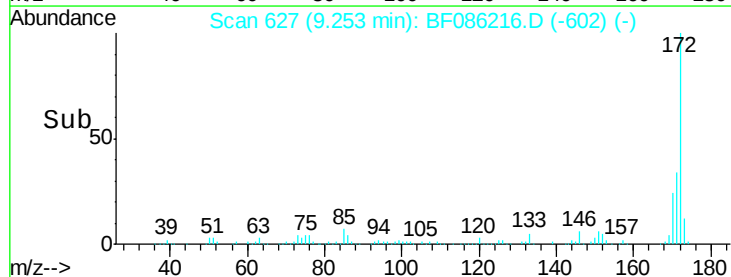
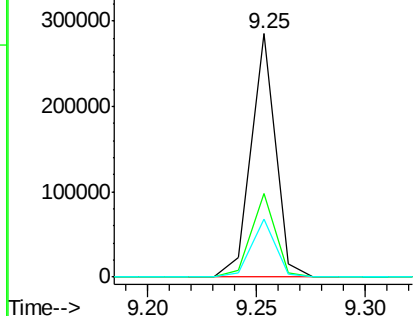


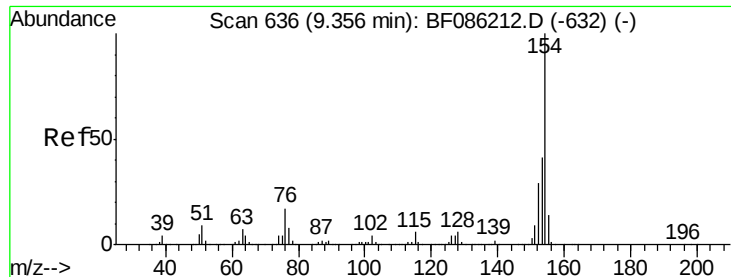
#44
 2-Fluorobiphenyl
 Concen: 4.11 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion:172 Resp: 222039
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.1 43.7
 170 24.1 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

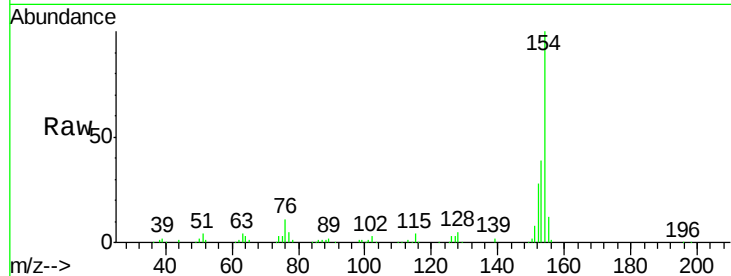




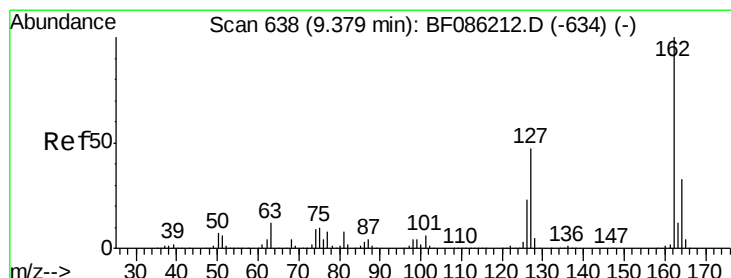
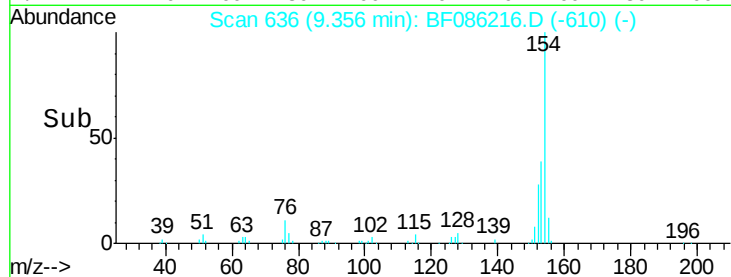
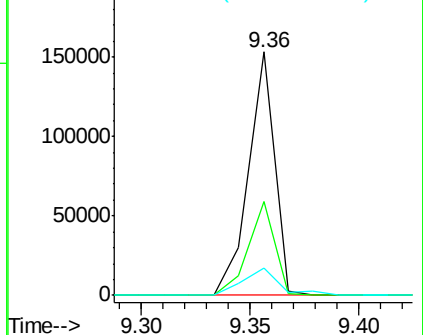
#45
1,1'-Biphenyl
Concen: 3.52 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:154 Resp: 127814
Ion Ratio Lower Upper
154 100
153 38.7 21.3 61.3
76 11.3 0.0 36.4

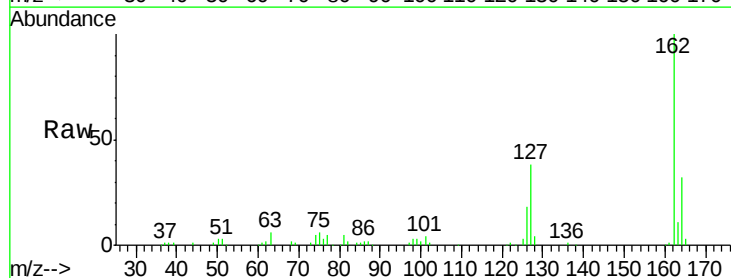


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

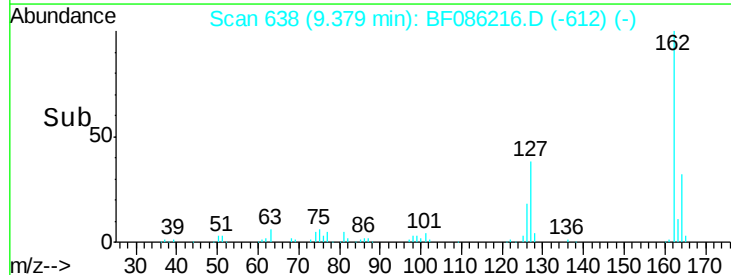
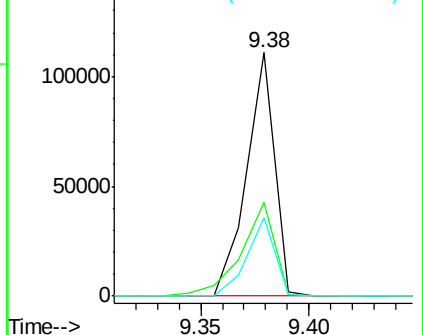


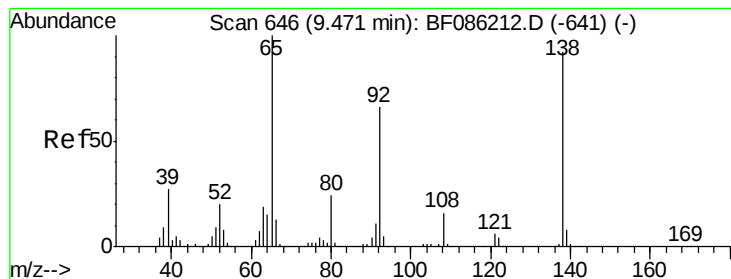
#46
2-Chloronaphthalene
Concen: 3.37 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Tgt Ion:162 Resp: 98679
Ion Ratio Lower Upper
162 100
127 38.5 36.7 55.1
164 32.3 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

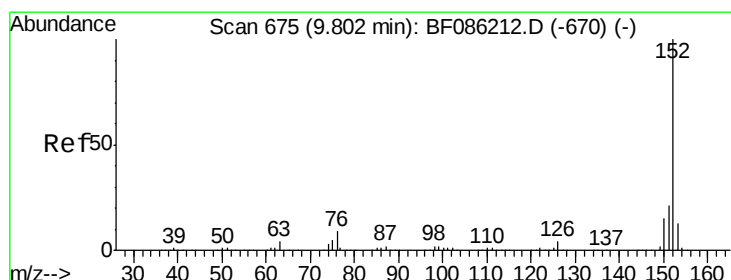
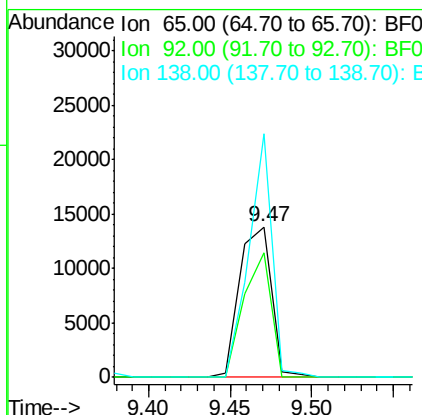
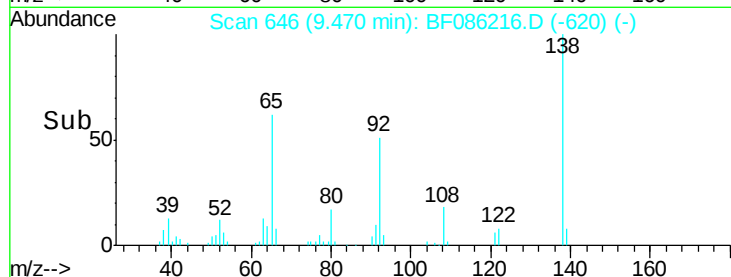
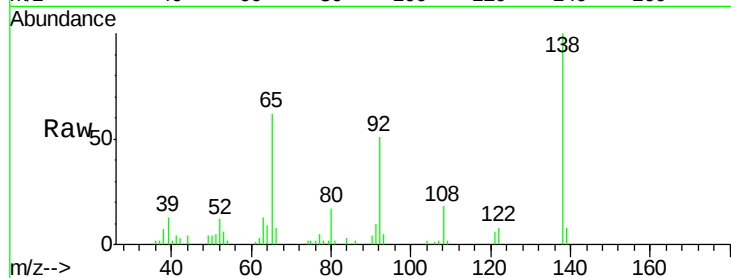




#47
 2-Nitroaniline
 Concen: 2.09 ng
 RT: 9.47 min Scan# 646
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

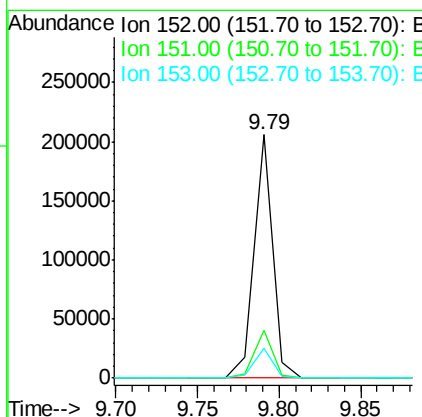
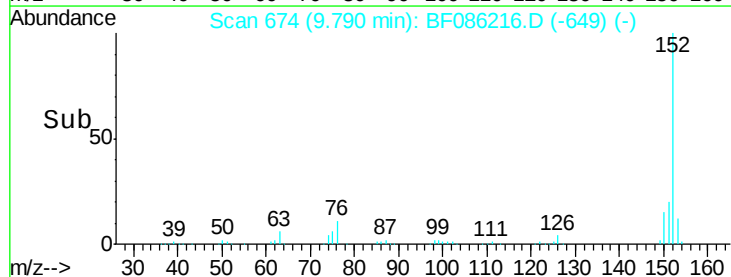
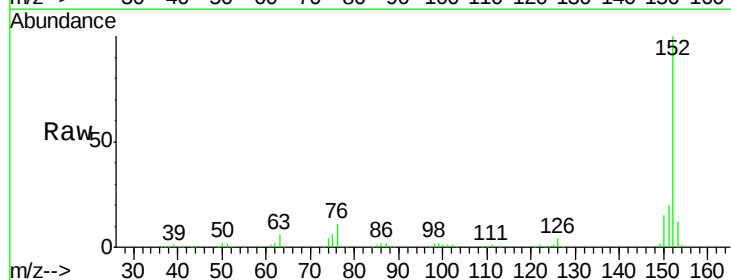
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

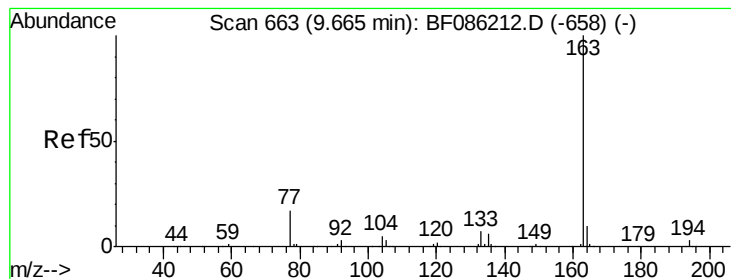
Tgt Ion: 65 Resp: 18715
 Ion Ratio Lower Upper
 65 100
 92 82.7 51.9 77.9#
 138 161.8 72.6 108.8#



#48
 Acenaphthylene
 Concen: 3.47 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion: 152 Resp: 163014
 Ion Ratio Lower Upper
 152 100
 151 19.8 17.2 25.8
 153 12.4 10.7 16.1





#49

Dimethylphthalate

Concen: 3.04 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

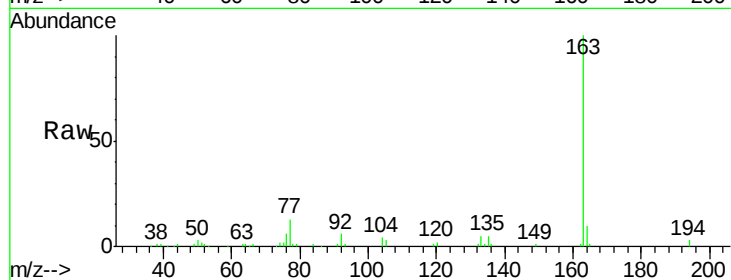
Tgt Ion:163 Resp: 103792

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

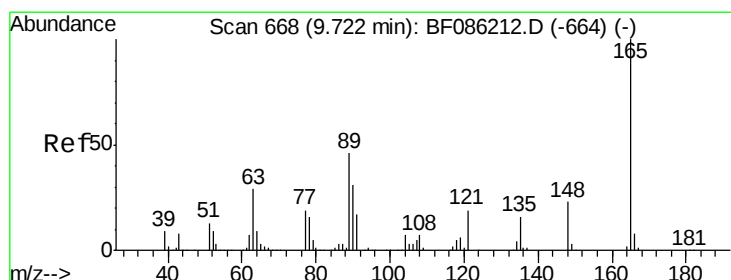
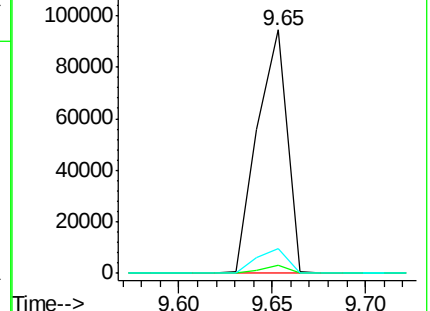
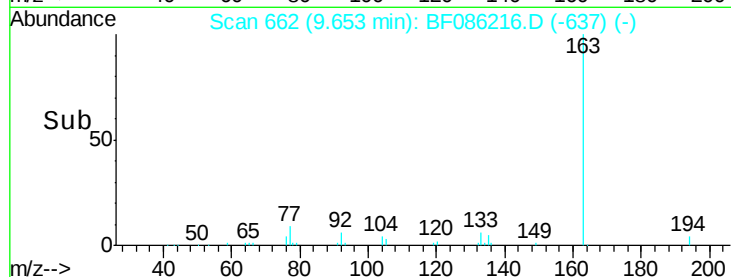
164 10.4 8.4 12.6



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: 2.49 ng

RT: 9.71 min Scan# 667

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

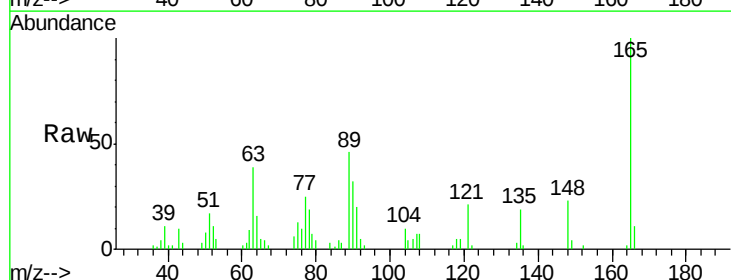
Tgt Ion:165 Resp: 18859

Ion Ratio Lower Upper

165 100

63 38.5 35.1 52.7

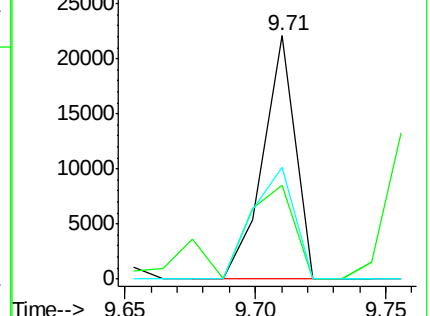
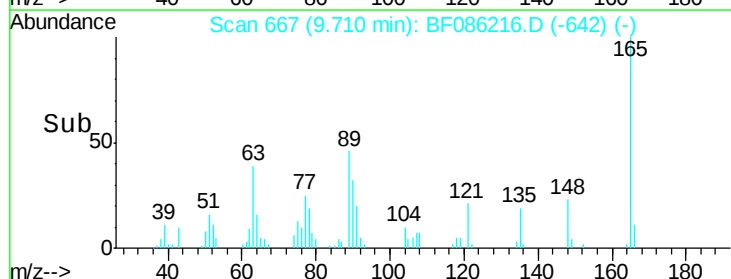
89 45.7 39.8 59.6

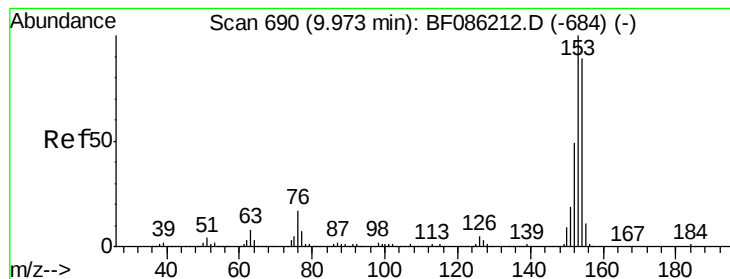


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 3.55 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

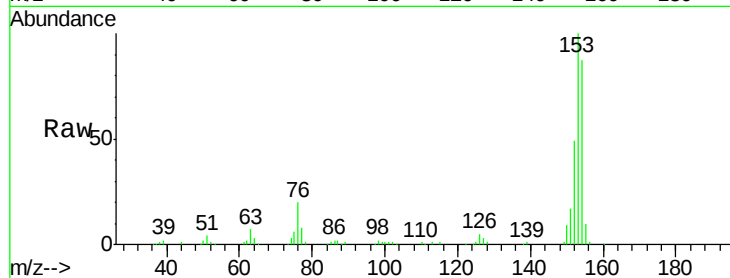
Tgt Ion:154 Resp: 100203

Ion Ratio Lower Upper

154 100

153 114.7 90.0 135.0

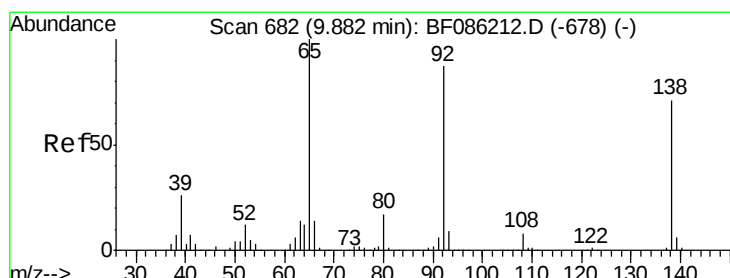
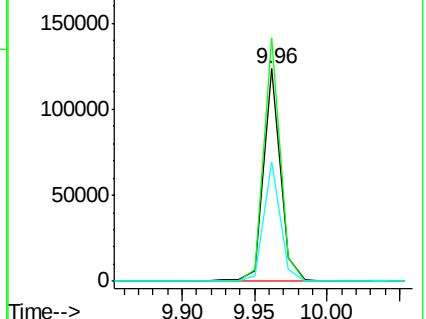
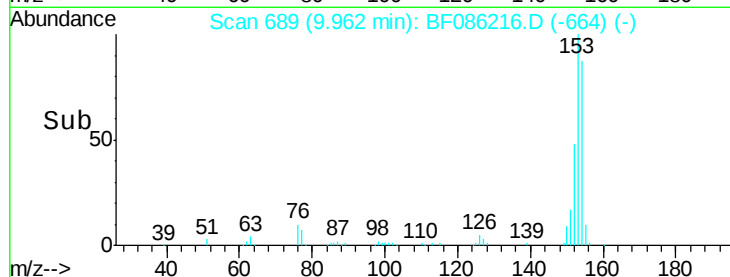
152 56.4 44.3 66.5



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: 2.76 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

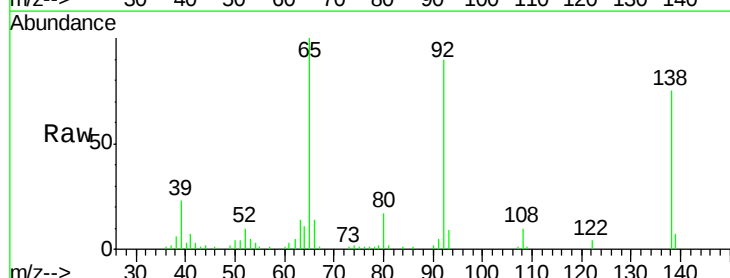
Tgt Ion:138 Resp: 25339

Ion Ratio Lower Upper

138 100

108 14.0 9.0 13.4#

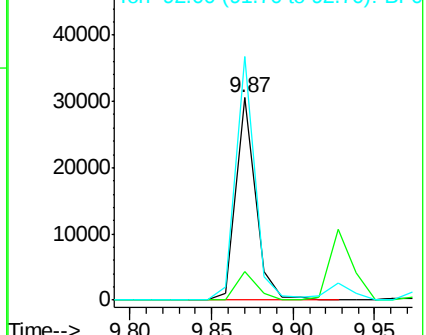
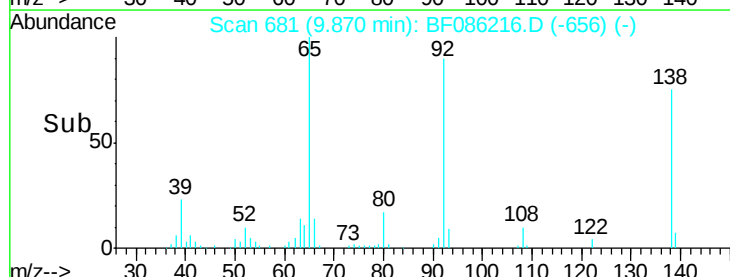
92 120.2 99.3 148.9

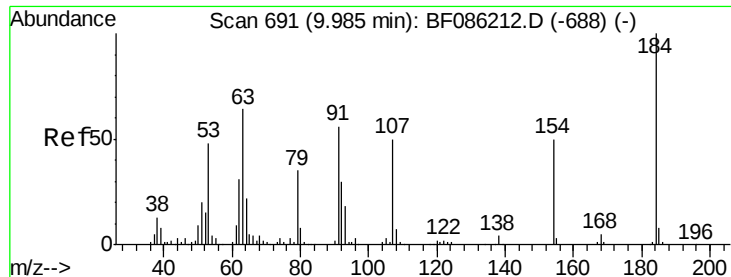


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

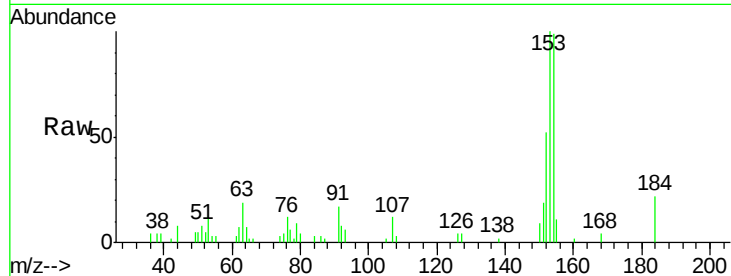




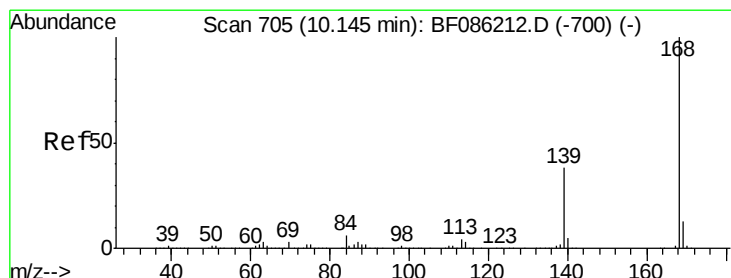
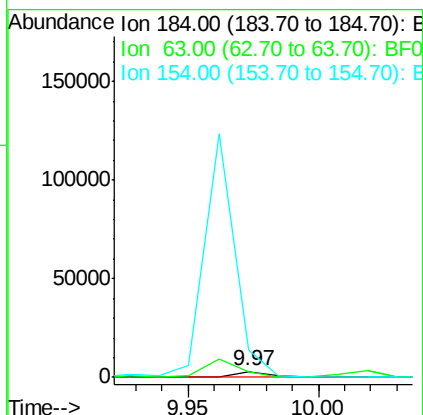
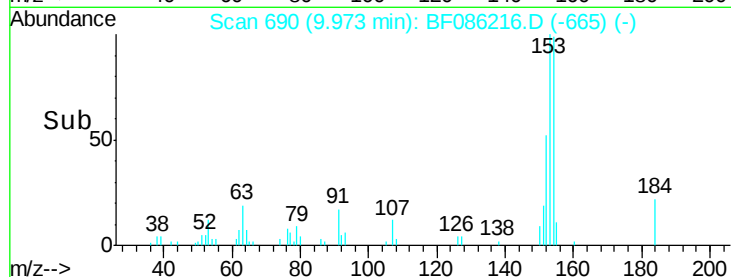
#53
 2,4-Dinitrophenol
 Concen: 1.14 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:184 Resp: 2710
 Ion Ratio Lower Upper
 184 100
 63 85.0 64.7 97.1
 154 445.0 59.4 89.2#

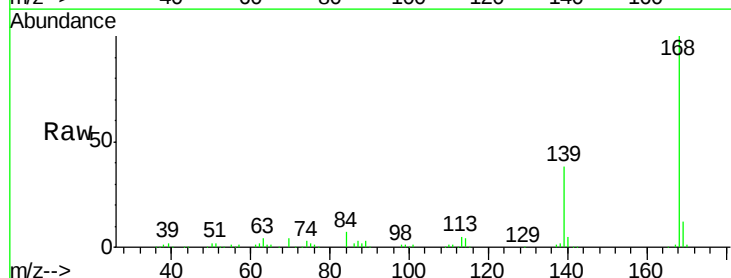


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

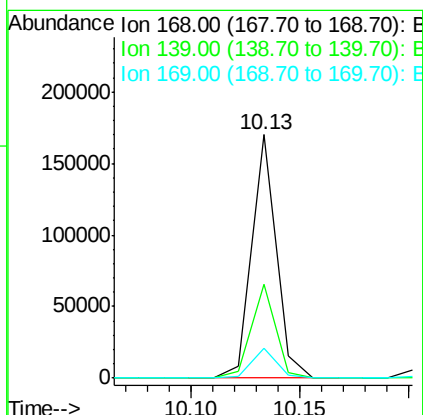
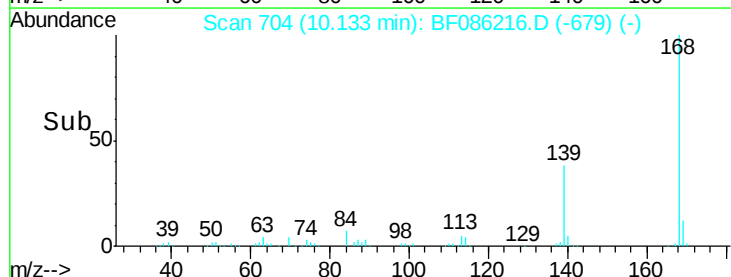


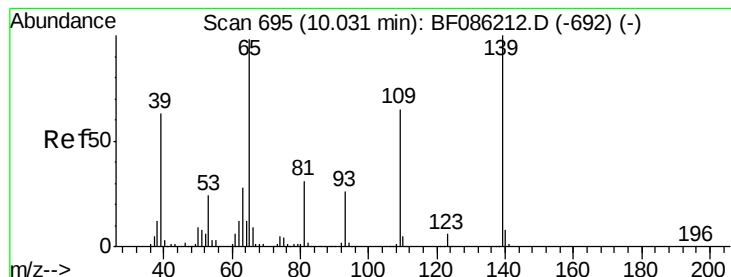
#54
 Dibenzofuran
 Concen: 3.57 ng
 RT: 10.13 min Scan# 704
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion:168 Resp: 133361
 Ion Ratio Lower Upper
 168 100
 139 38.4 29.5 44.3
 169 12.5 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: 2.18 ng

RT: 10.02 min Scan# 694

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

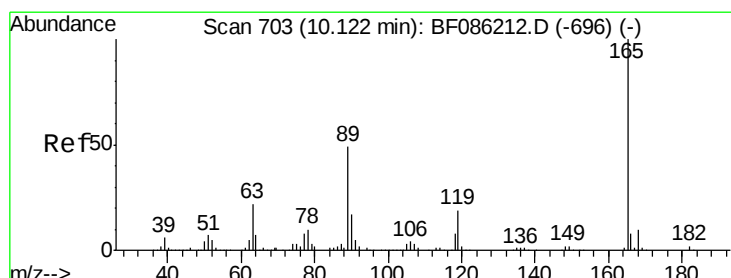
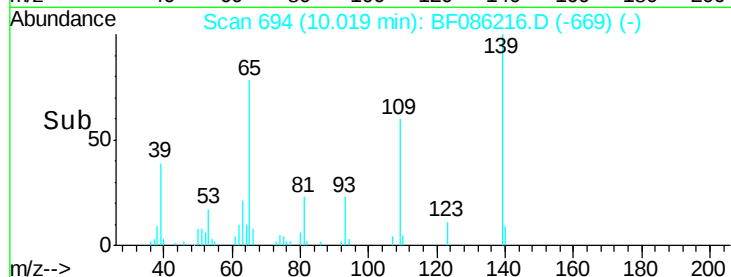
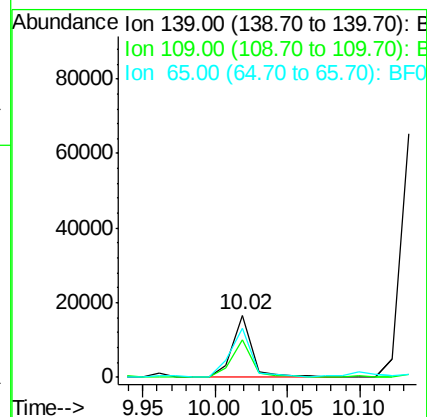
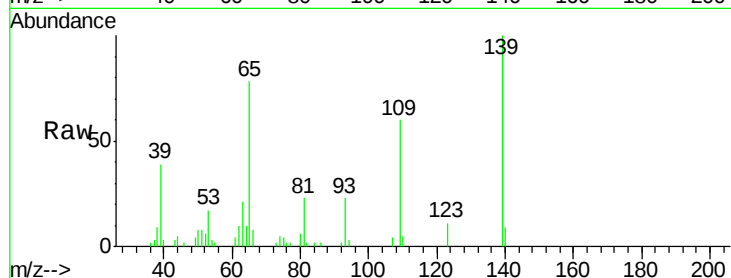
Tgt Ion:139 Resp: 15685

Ion Ratio Lower Upper

139 100

109 60.5 55.0 95.0

65 78.5 87.3 127.3#



#56

2,4-Dinitrotoluene

Concen: 2.19 ng

RT: 10.11 min Scan# 702

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Tgt Ion:165 Resp: 21205

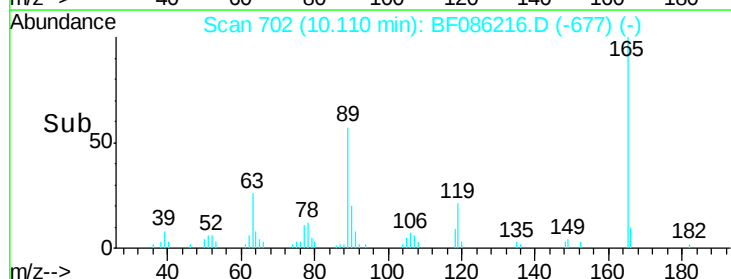
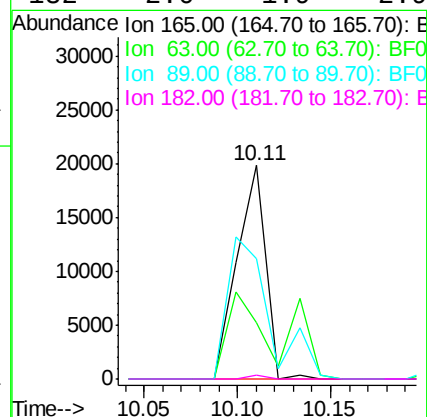
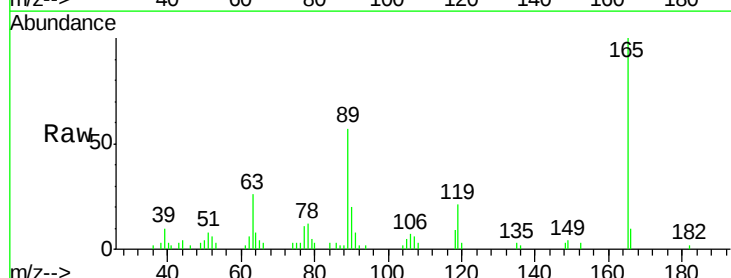
Ion Ratio Lower Upper

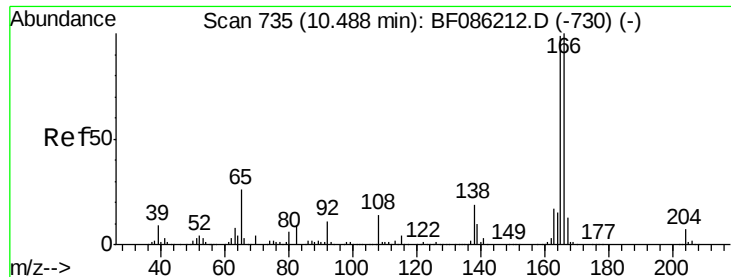
165 100

63 26.4 26.6 40.0#

89 56.6 49.5 74.3

182 2.0 1.9 2.9

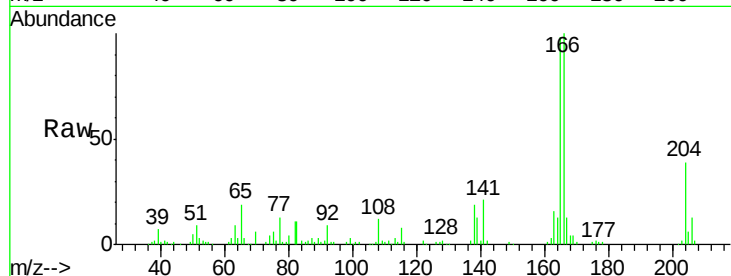




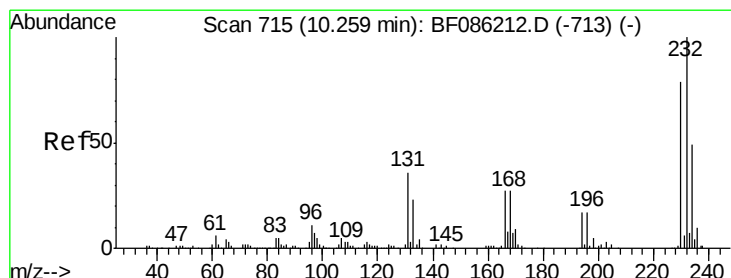
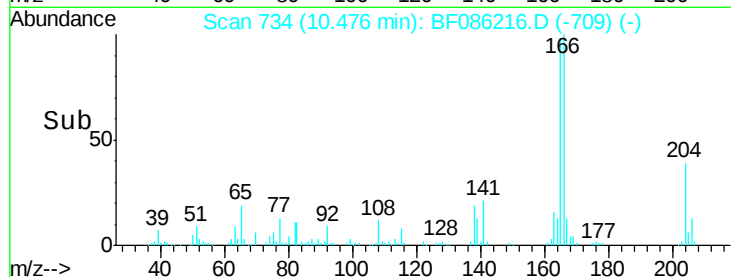
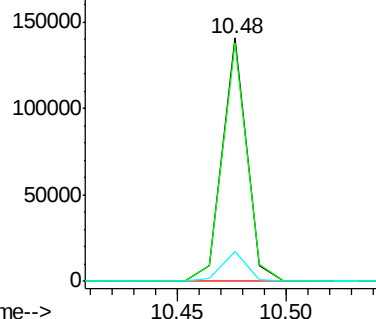
#57
 Fluorene
 Concen: 4.00 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:166 Resp: 109114
 Ion Ratio Lower Upper
 166 100
 165 98.0 78.6 117.8
 167 12.5 10.4 15.6

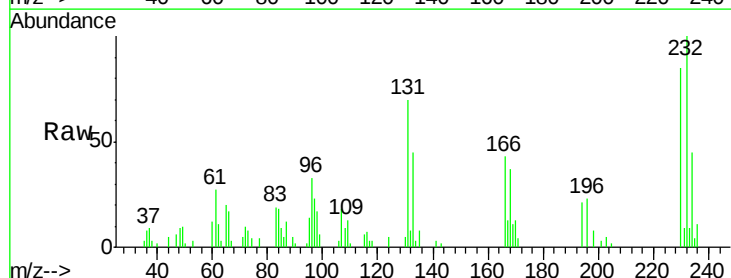


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

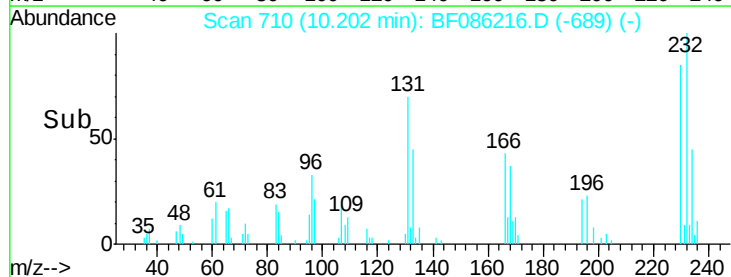
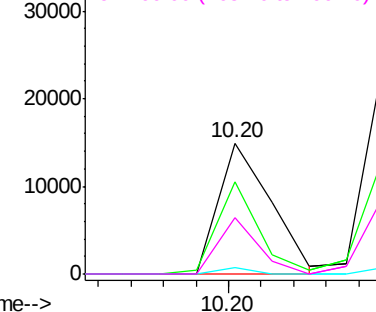


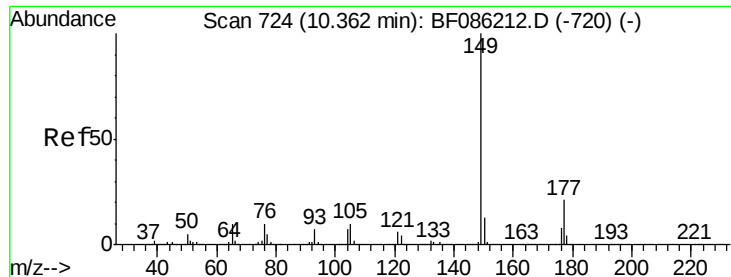
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.61 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.06 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion:232 Resp: 16429
 Ion Ratio Lower Upper
 232 100
 131 56.6 46.6 70.0
 130 3.0 2.5 3.7
 166 33.3 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

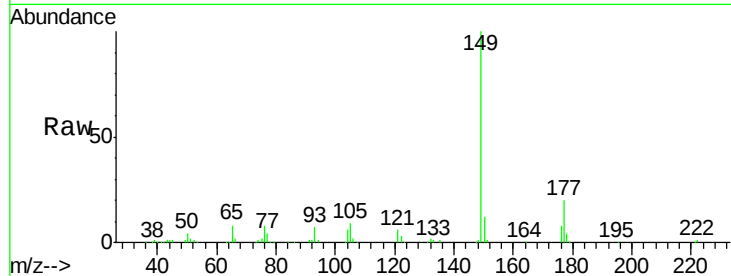




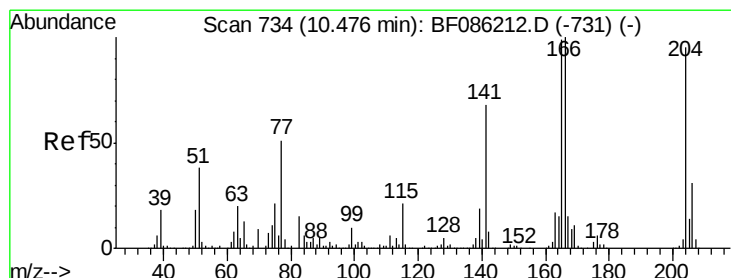
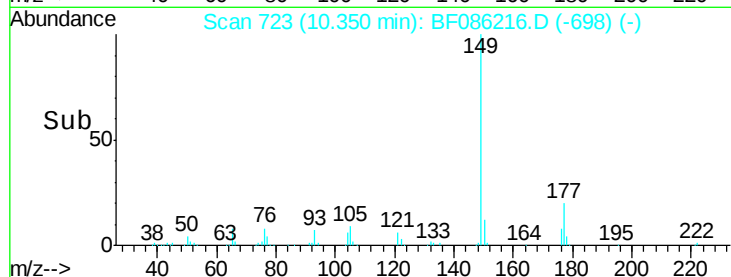
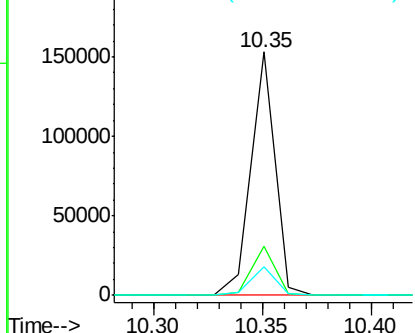
#59
Diethylphthalate
Concen: 3.33 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 117487
Ion Ratio Lower Upper
149 100
177 19.9 17.0 25.6
150 11.9 10.2 15.4

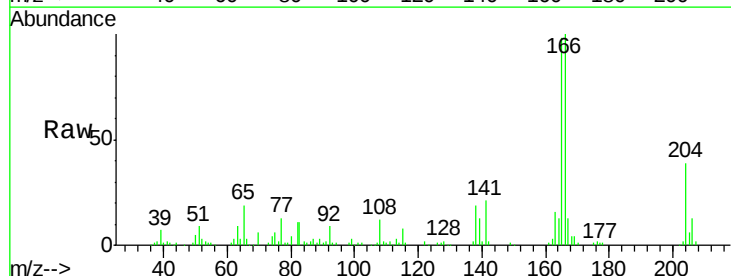


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

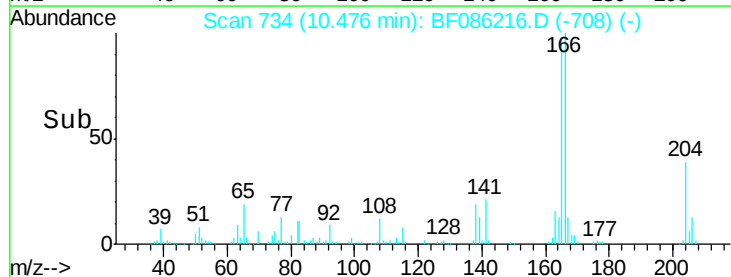
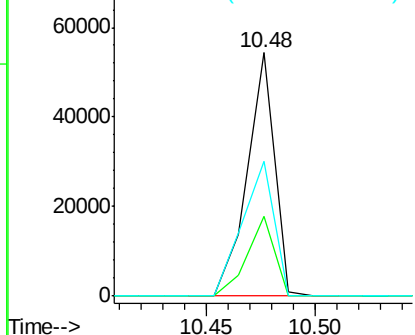


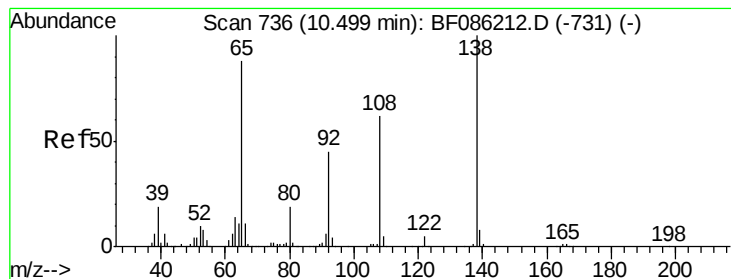
#60
4-Chlorophenyl-phenylether
Concen: 3.99 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Tgt Ion:204 Resp: 47425
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 55.3 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: 2.82 ng

RT: 10.48 min Scan# 734

Delta R.T. -0.02 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

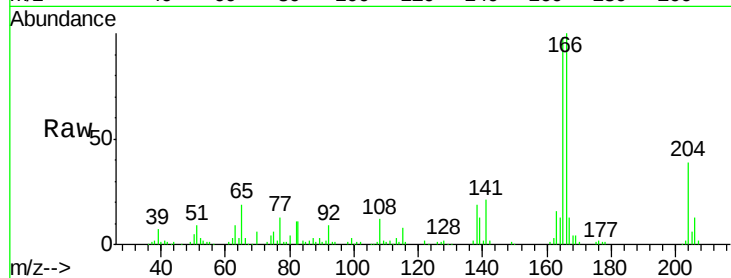
Tgt Ion:138 Resp: 22389

Ion Ratio Lower Upper

138 100

92 48.1 31.9 71.9

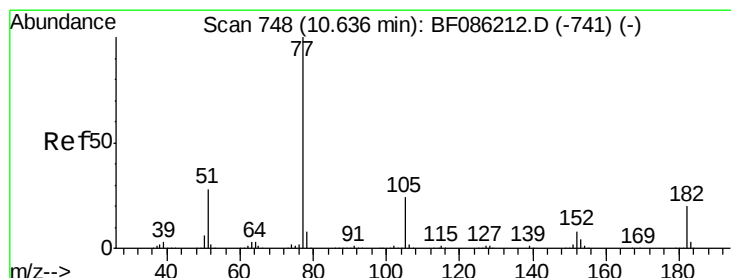
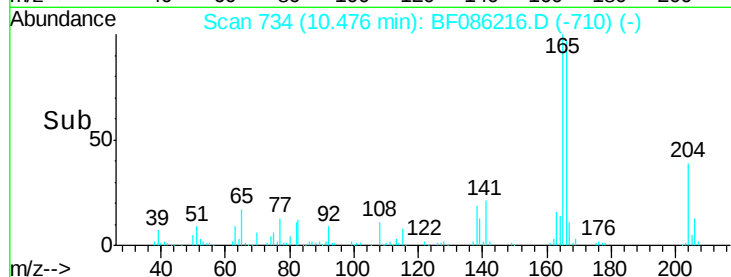
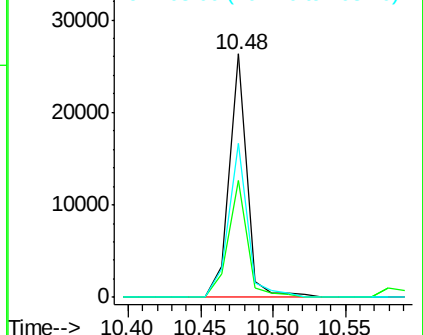
108 63.1 58.7 98.7



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: 2.84 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Tgt Ion: 77 Resp: 97904

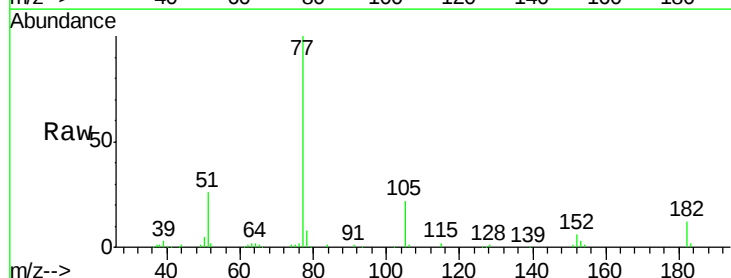
Ion Ratio Lower Upper

77 100

182 11.6 2.3 42.3

105 22.0 3.4 43.4

51 26.2 11.7 51.7

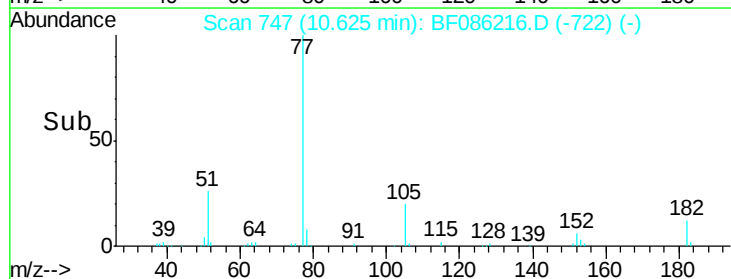
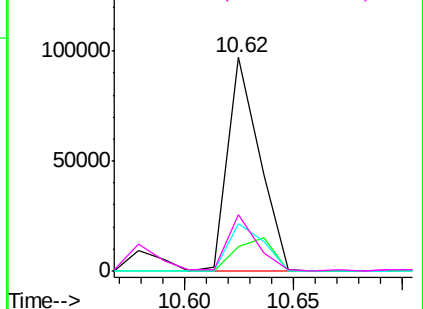


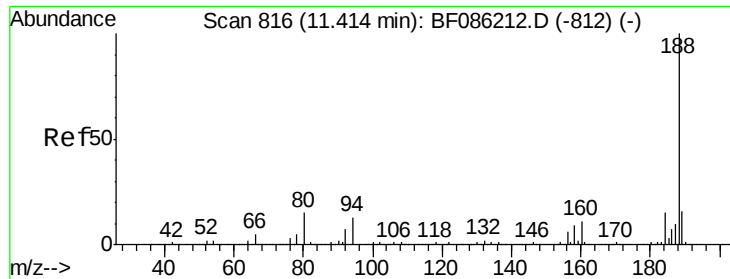
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

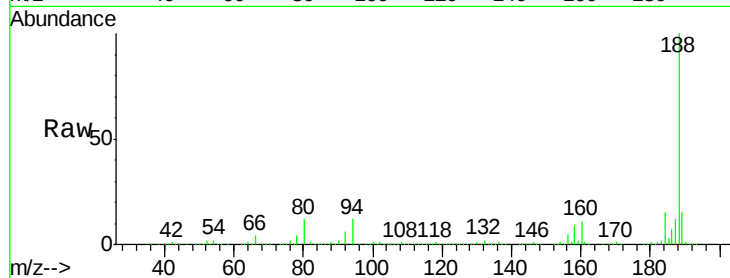




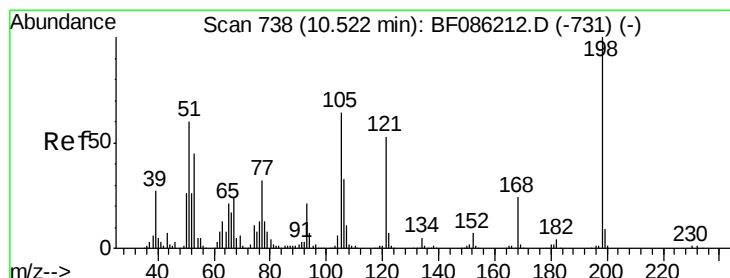
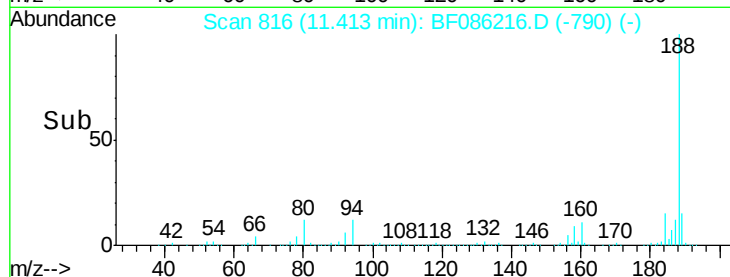
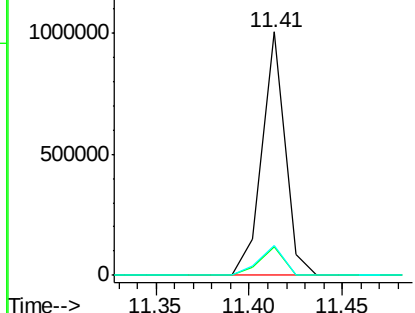
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:188 Resp: 853878
Ion Ratio Lower Upper
188 100
94 11.7 9.8 14.8
80 12.1 10.5 15.7

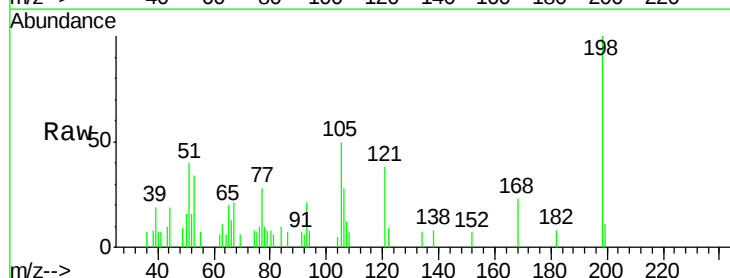


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

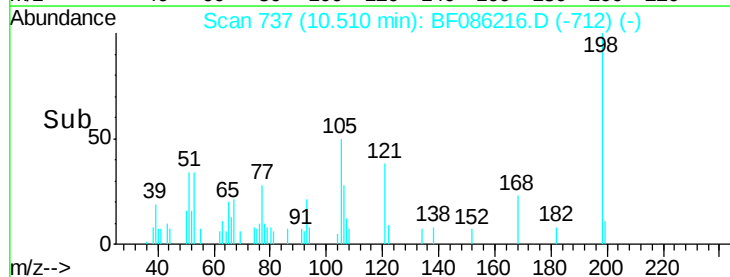
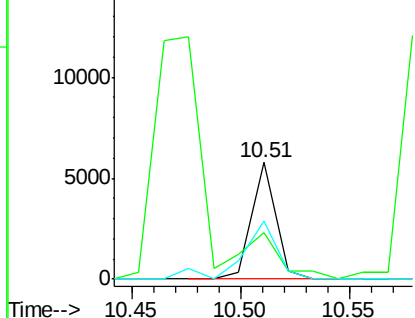


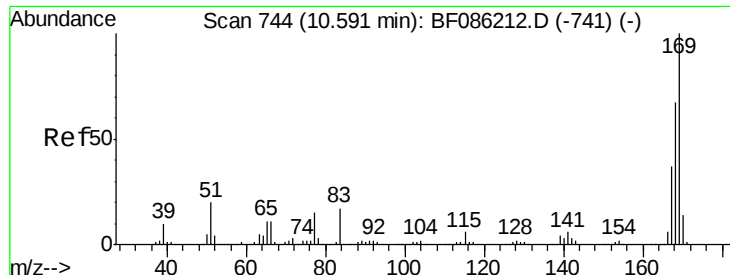
#64
4,6-Dinitro-2-methylphenol
Concen: 1.20 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Tgt Ion:198 Resp: 4478
Ion Ratio Lower Upper
198 100
51 39.6 56.5 96.5#
105 49.6 48.0 88.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

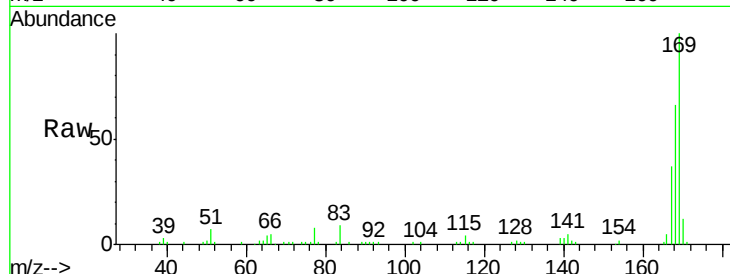




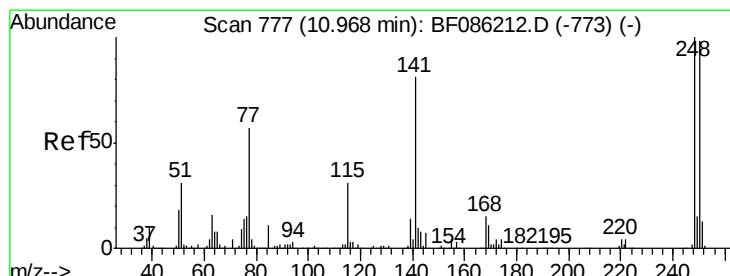
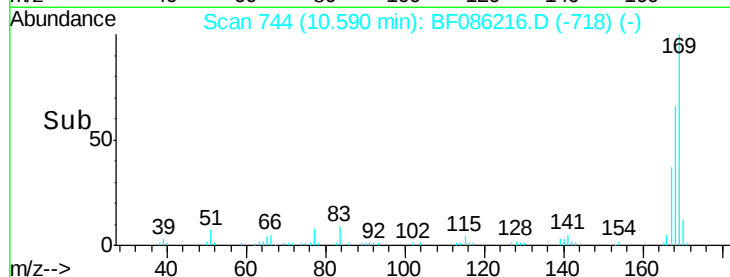
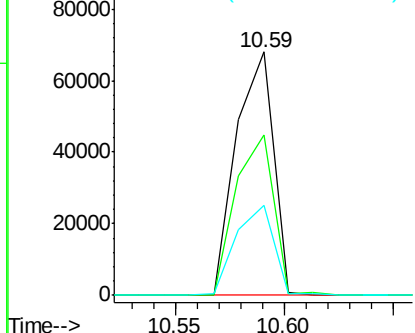
#65
 n-Nitrosodiphenylamine
 Concen: 3.08 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:169 Resp: 80652
 Ion Ratio Lower Upper
 169 100
 168 66.0 54.3 81.5
 167 36.8 30.2 45.2

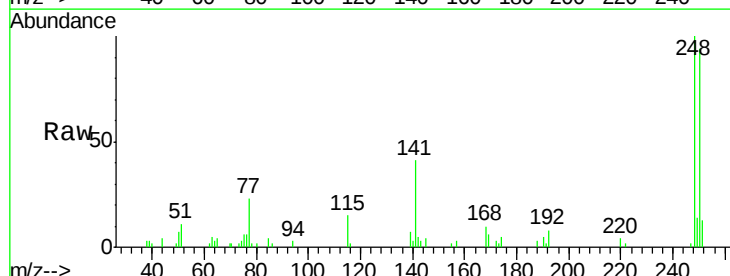


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

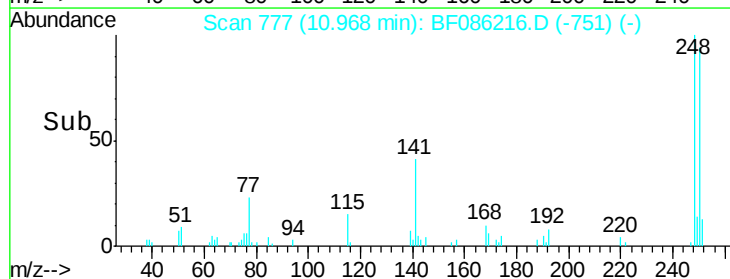
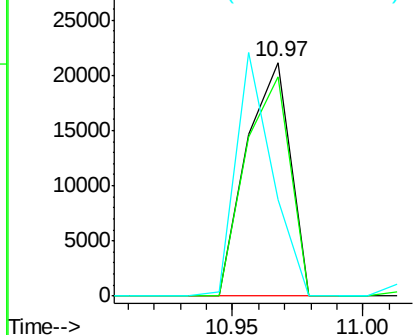


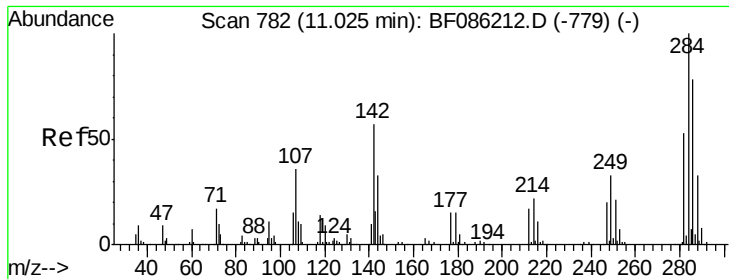
#66
 4-Bromophenyl-phenylether
 Concen: 3.08 ng
 RT: 10.97 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion:248 Resp: 24542
 Ion Ratio Lower Upper
 248 100
 250 93.8 78.6 118.0
 141 41.1 57.9 86.9#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

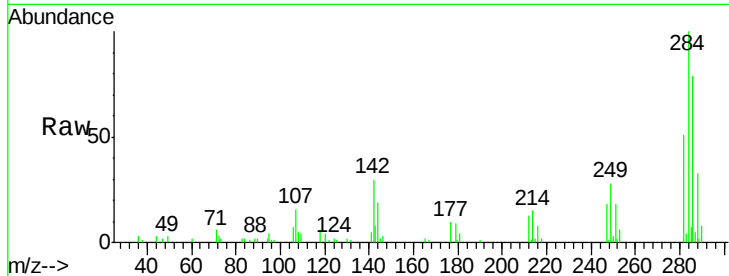




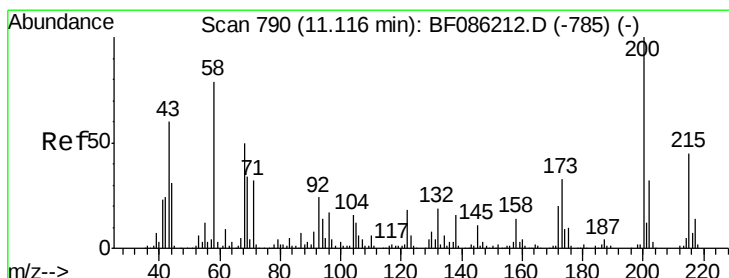
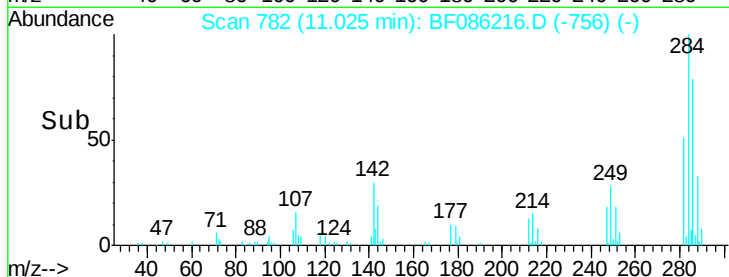
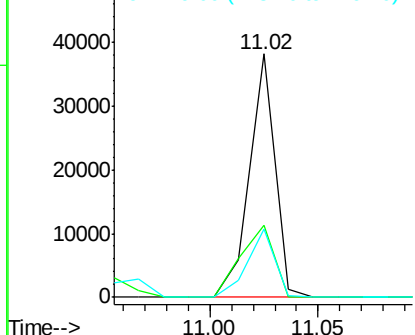
#67
Hexachlorobenzene
Concen: 3.49 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:284 Resp: 31121
Ion Ratio Lower Upper
284 100
142 29.8 42.6 64.0#
249 28.2 25.9 38.9

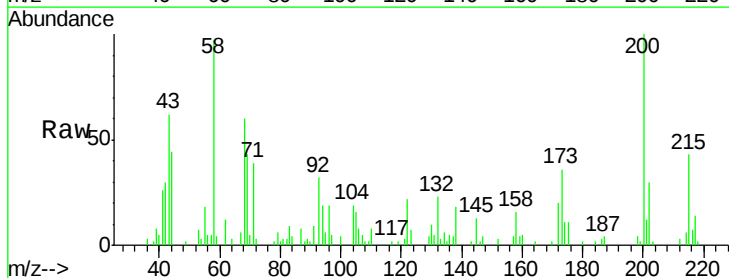


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

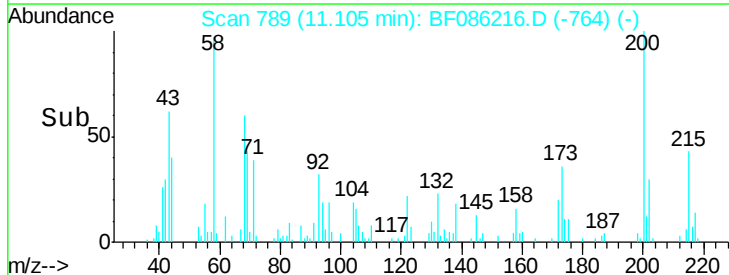
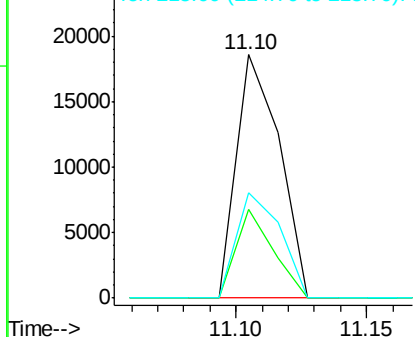


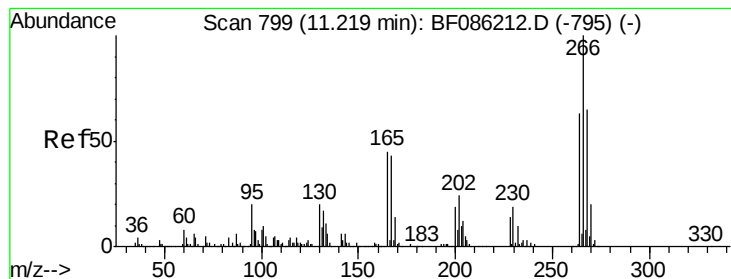
#68
Atrazine
Concen: 2.68 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Tgt Ion:200 Resp: 21444
Ion Ratio Lower Upper
200 100
173 36.5 11.2 51.2
215 43.3 24.0 64.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 2.12 ng

RT: 11.21 min Scan# 798

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

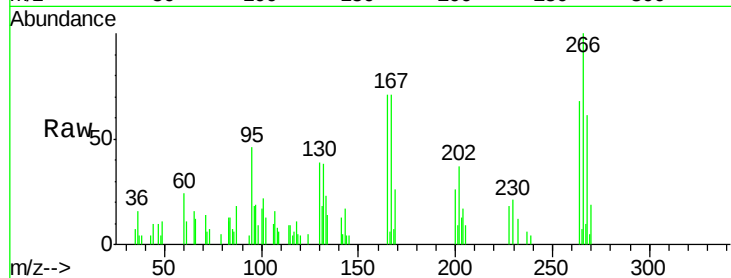
Tgt Ion:266 Resp: 10713

Ion Ratio Lower Upper

266 100

268 61.4 53.0 79.4

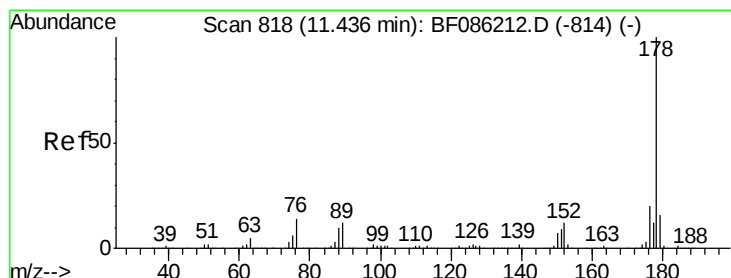
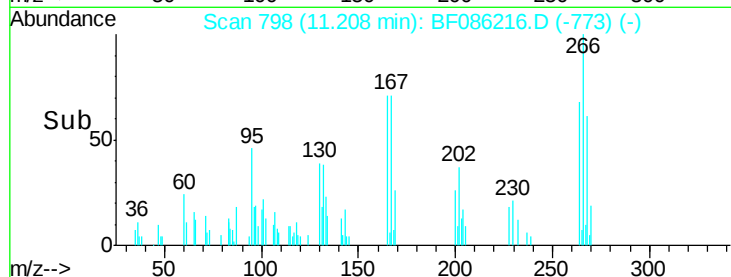
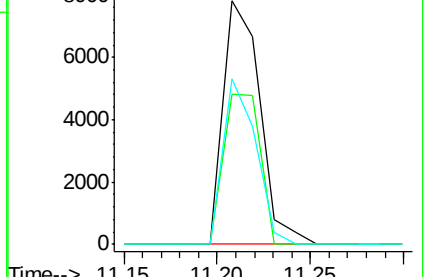
264 68.2 51.3 76.9



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: 3.65 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

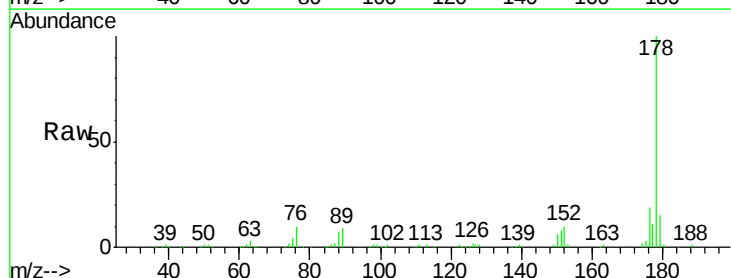
Tgt Ion:178 Resp: 161426

Ion Ratio Lower Upper

178 100

176 19.4 16.3 24.5

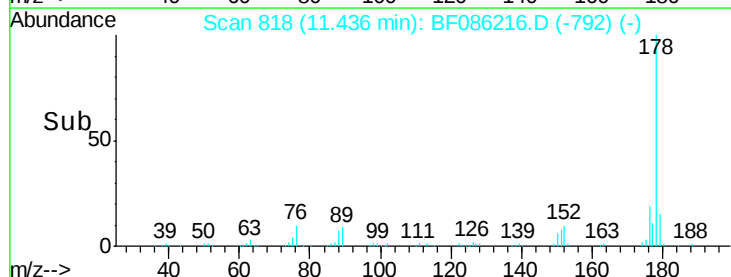
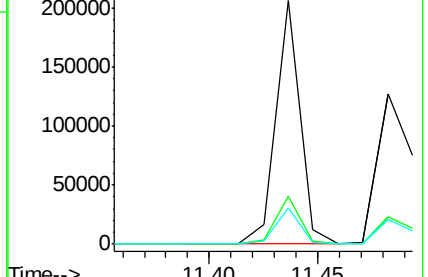
179 15.1 13.0 19.6

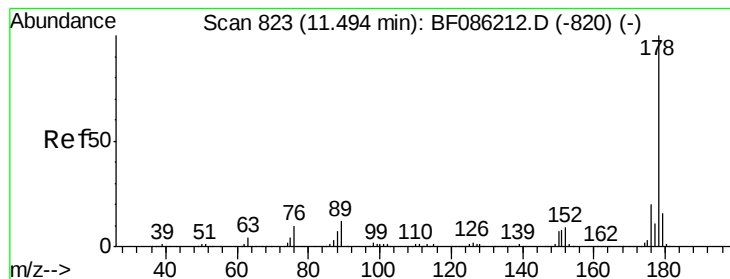


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 3.30 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

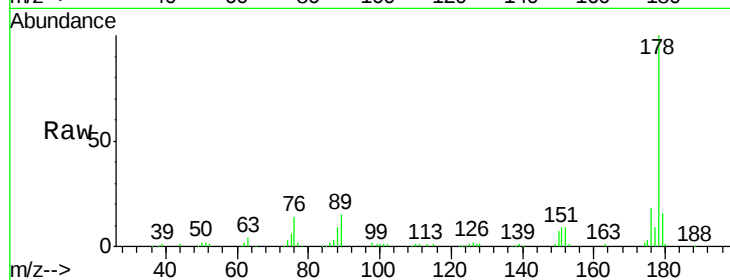
Tgt Ion:178 Resp: 141650

Ion Ratio Lower Upper

178 100

176 18.3 16.2 24.4

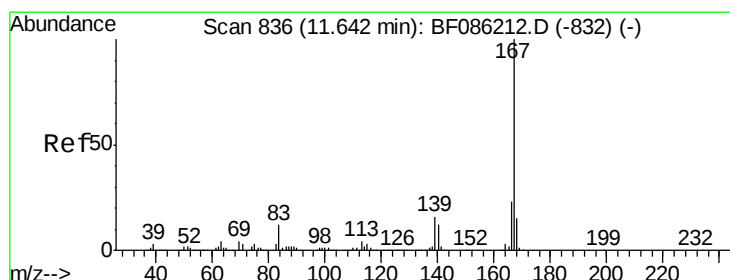
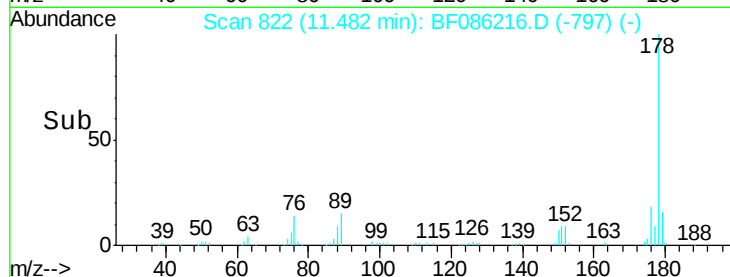
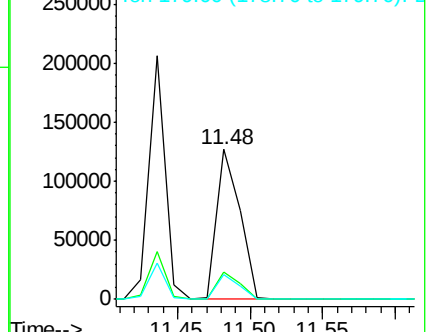
179 16.1 13.2 19.8



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: 3.23 ng

RT: 11.64 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

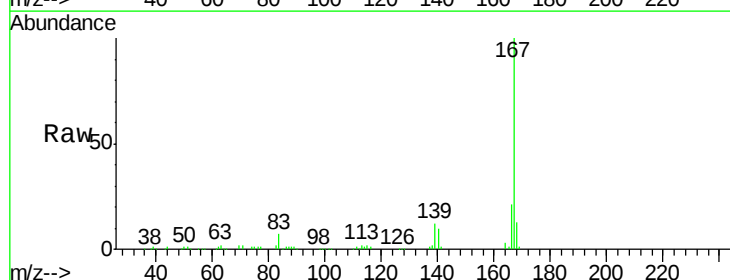
Tgt Ion:167 Resp: 131866

Ion Ratio Lower Upper

167 100

166 20.9 18.3 27.5

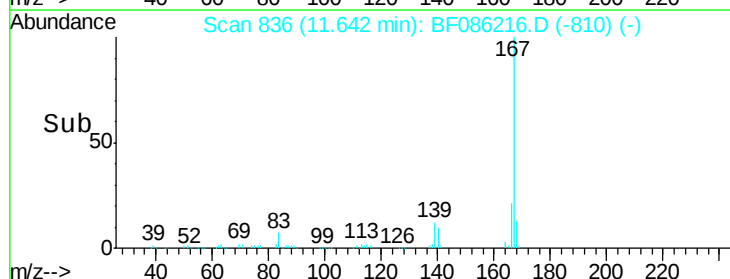
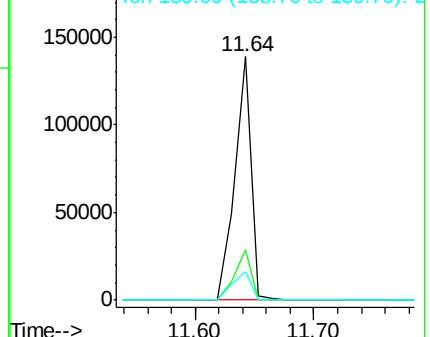
139 11.8 12.3 18.5#

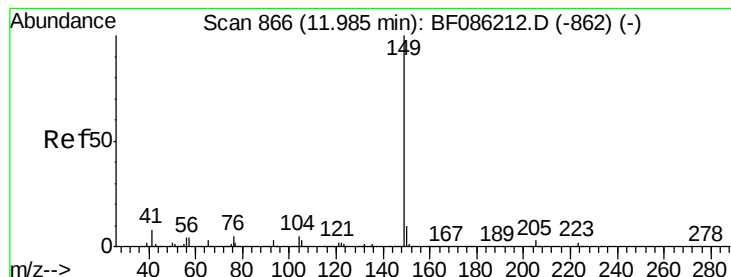


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 2.89 ng

RT: 11.98 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

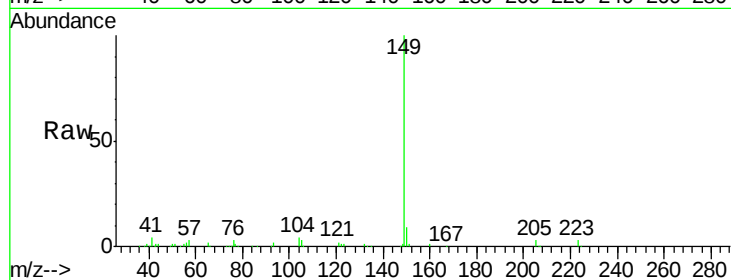
Tgt Ion:149 Resp: 144799

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.8

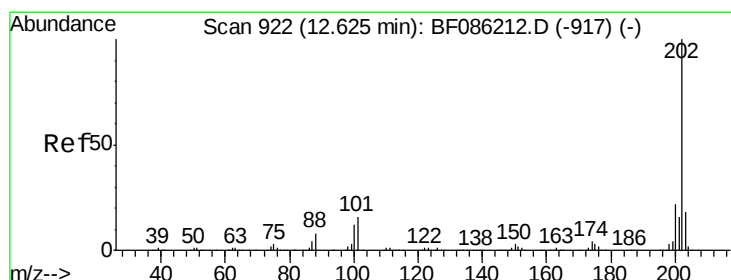
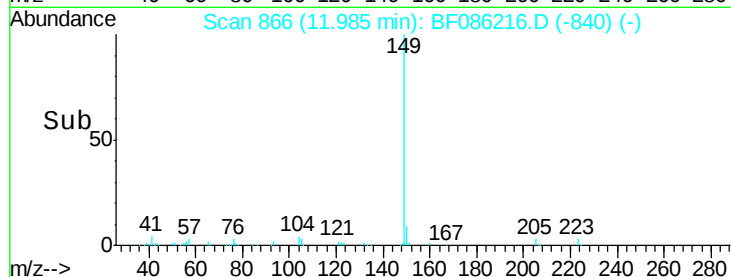
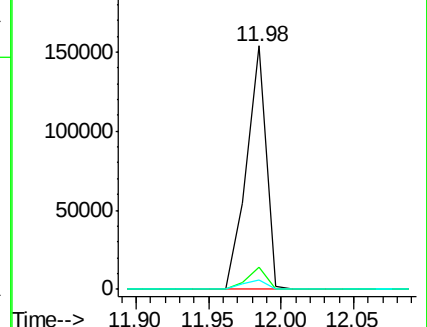
104 3.6 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 3.46 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

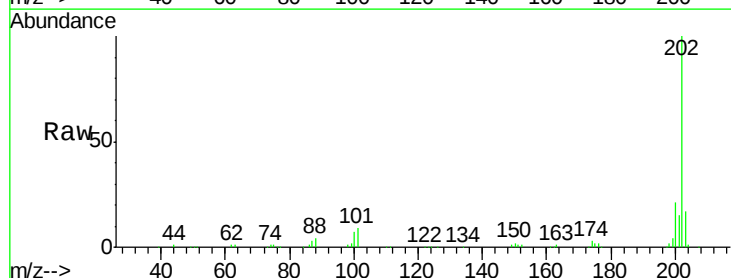
Tgt Ion:202 Resp: 144490

Ion Ratio Lower Upper

202 100

101 9.4 0.0 35.2

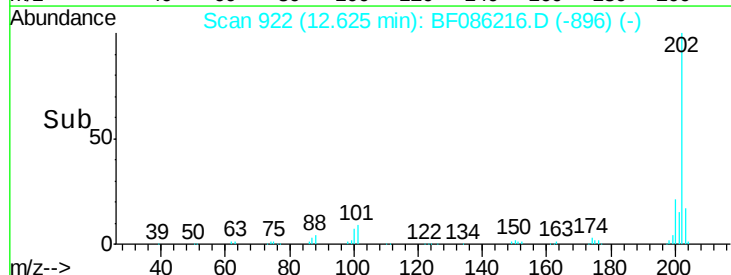
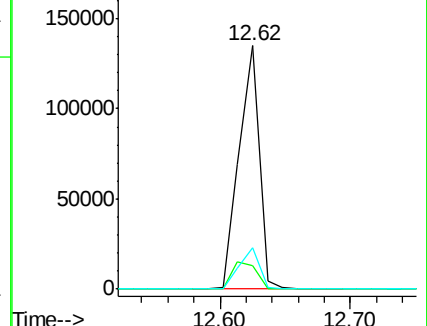
203 16.9 0.0 38.2

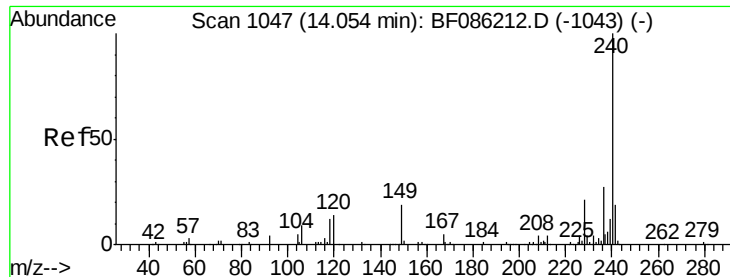


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

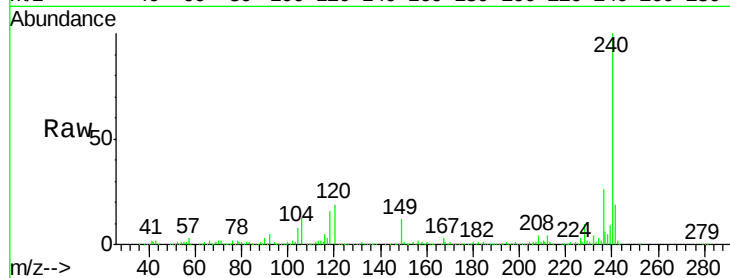
Tgt Ion:240 Resp: 660601

Ion Ratio Lower Upper

240 100

120 18.7 9.3 13.9#

236 26.3 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

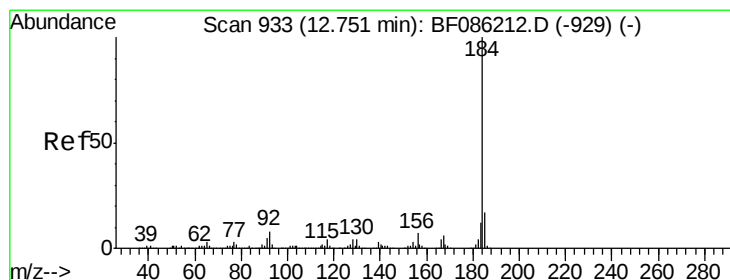
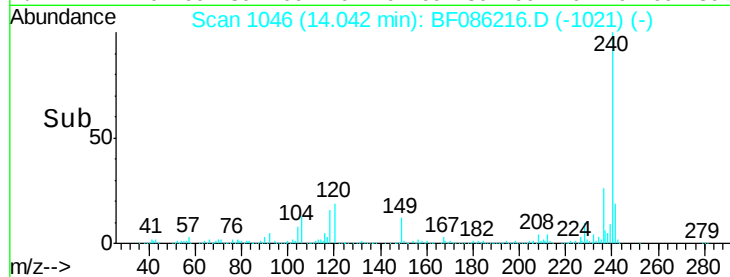
14.04

400000

200000

0

Time--> 13.90 14.00 14.10 14.20



#76

Benzidine

Concen: 1.68 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

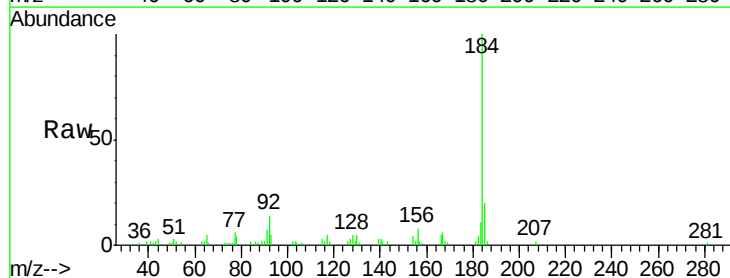
Tgt Ion:184 Resp: 42934

Ion Ratio Lower Upper

184 100

185 20.0 14.2 21.2

183 11.4 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.74

40000

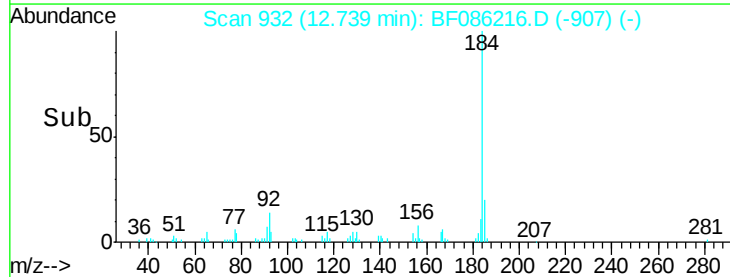
30000

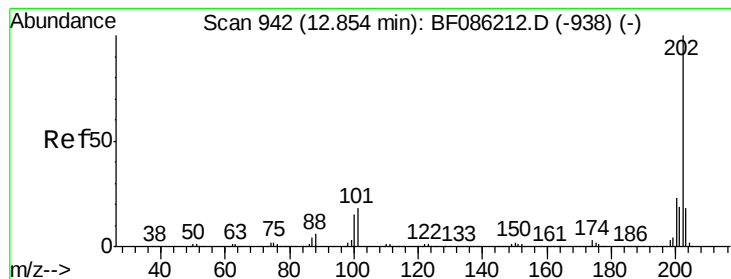
20000

10000

0

Time--> 12.70 12.80 12.90





#77

Pyrene

Concen: 2.87 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

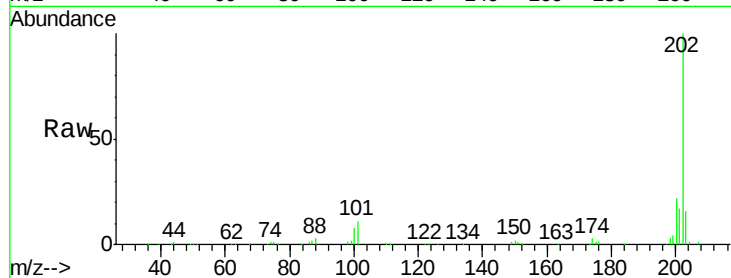
Tgt Ion: 202 Resp: 145377

Ion Ratio Lower Upper

202 100

200 21.5 18.3 27.5

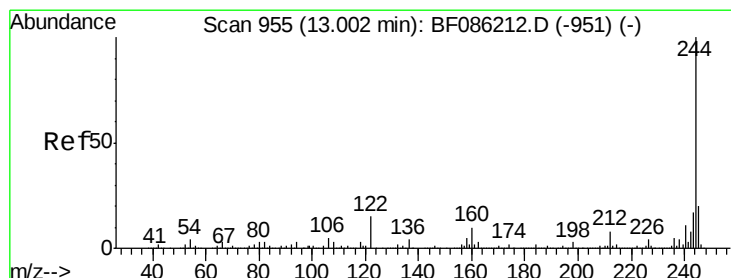
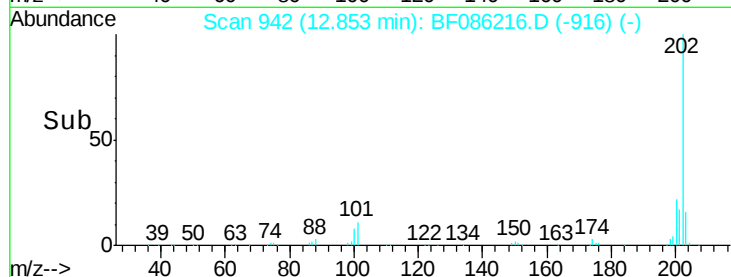
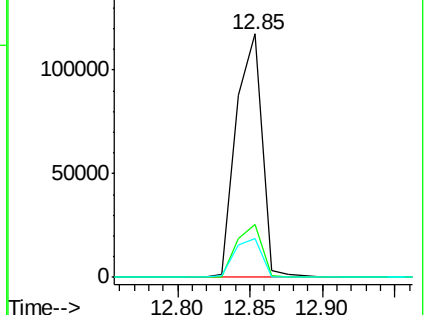
203 16.0 14.9 22.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 3.53 ng

RT: 12.99 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

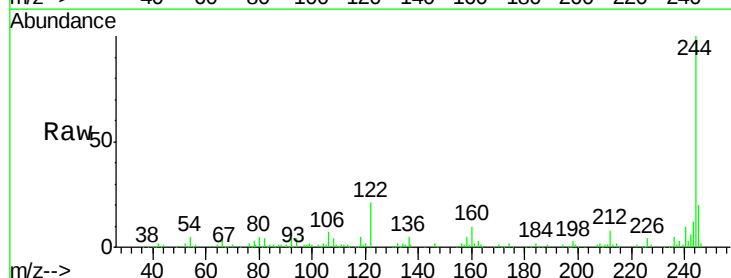
Tgt Ion: 244 Resp: 198997

Ion Ratio Lower Upper

244 100

212 7.8 6.4 9.6

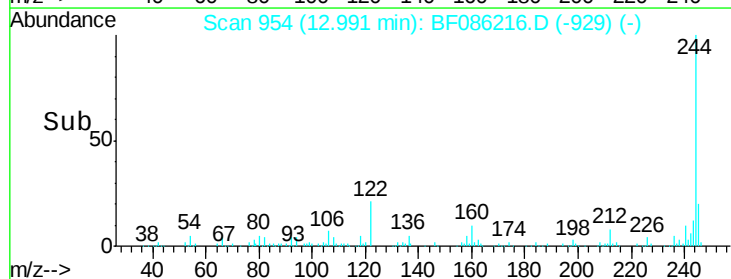
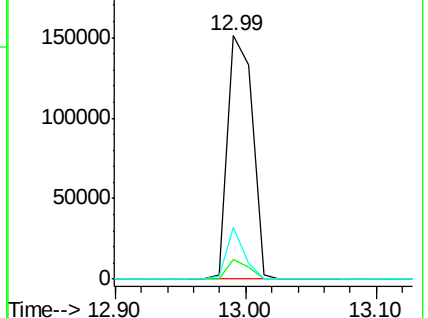
122 21.0 11.7 17.5#

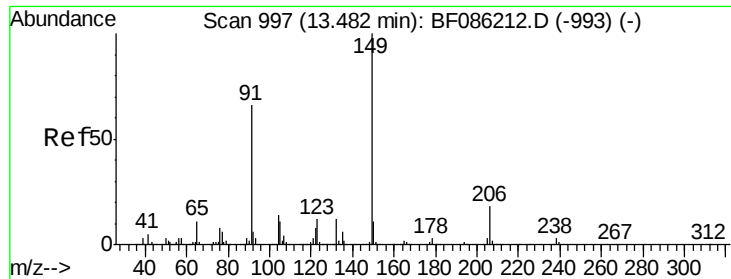


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

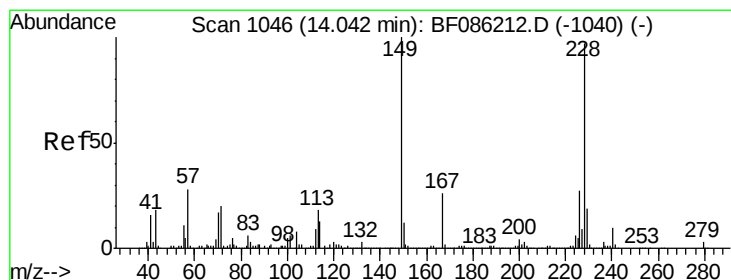
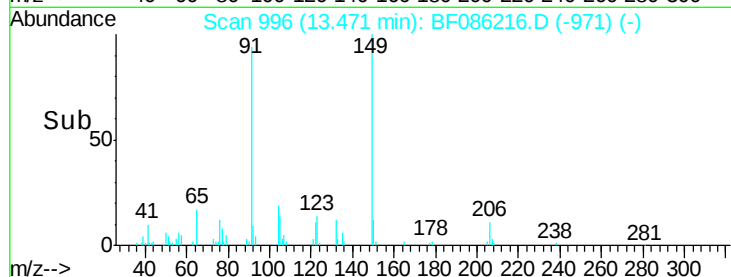
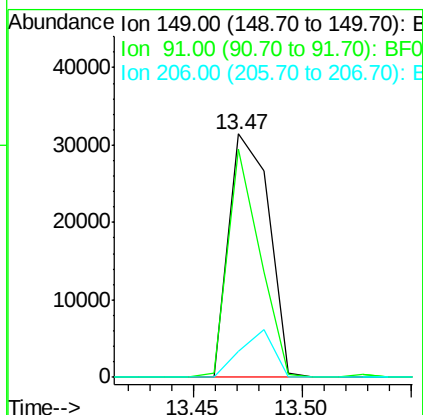
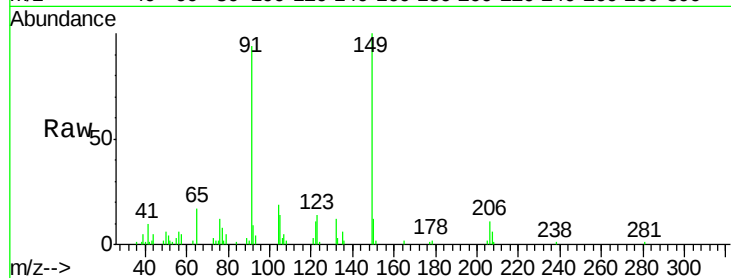




#79
Butylbenzylphthalate
Concen: 1.72 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

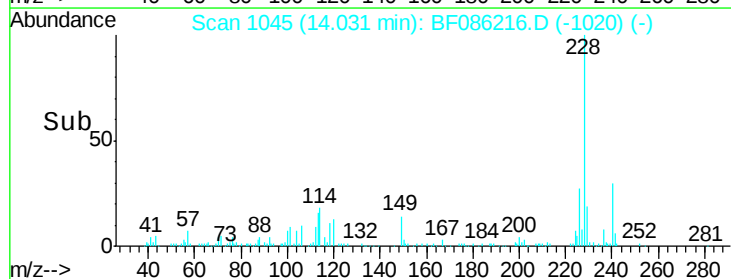
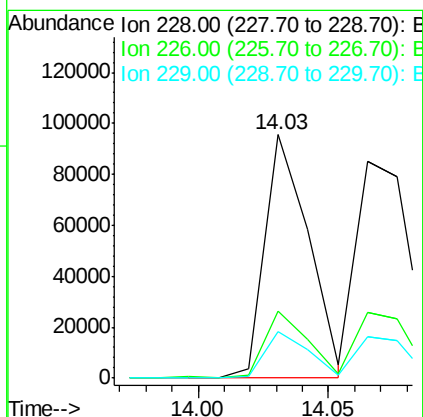
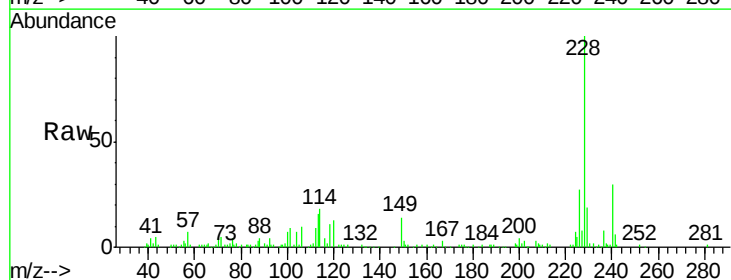
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

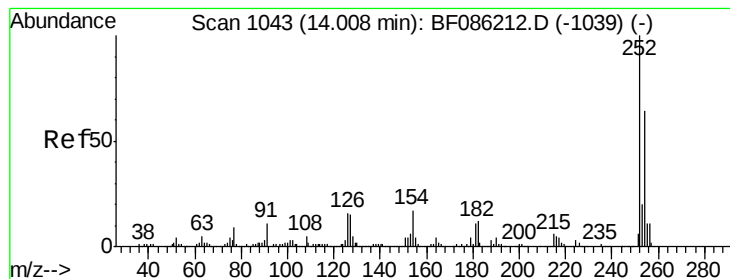
Tgt Ion	Ratio	Lower	Upper
149	100		
91	93.7	48.7	73.1#
206	10.9	15.7	23.5#



#80
Benzo(a)anthracene
Concen: 3.07 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.5	33.7
229	19.2	16.2	24.2





#81

3,3'-Dichlorobenzidine

Concen: 2.45 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

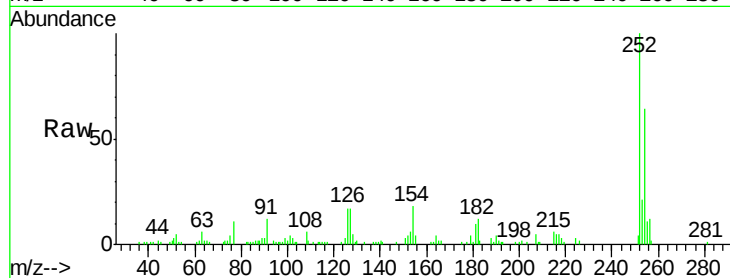
Tgt Ion:252 Resp: 51454

Ion Ratio Lower Upper

252 100

254 64.5 52.1 78.1

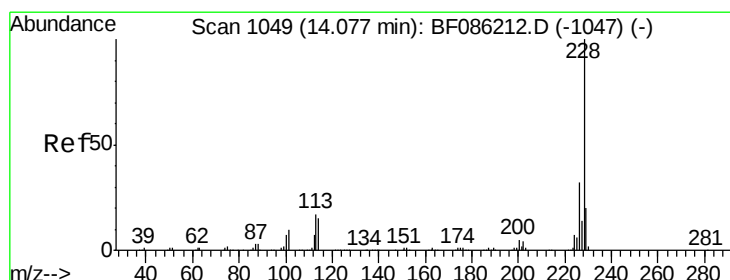
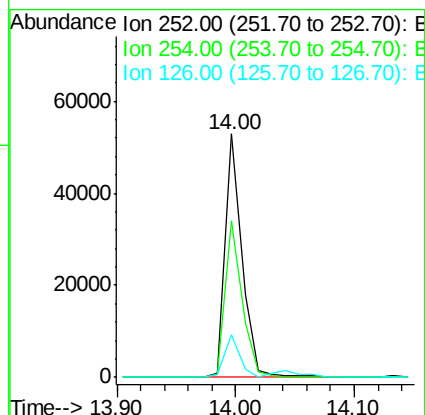
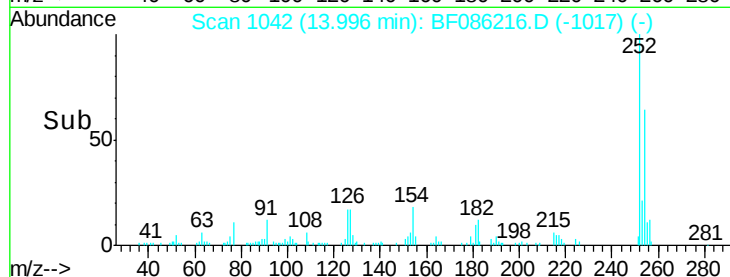
126 17.5 13.2 19.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 3.11 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

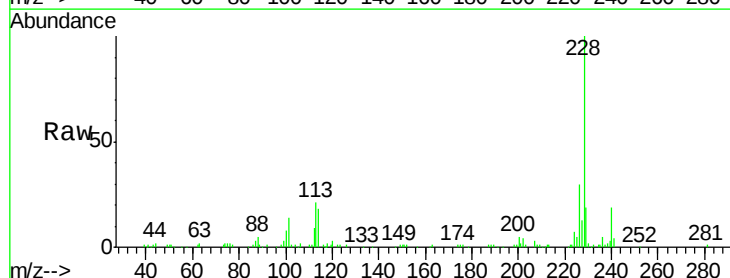
Tgt Ion:228 Resp: 120372

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.2

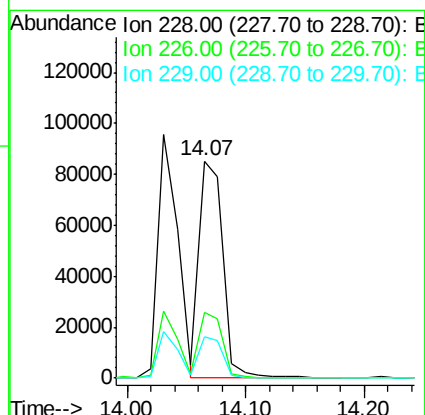
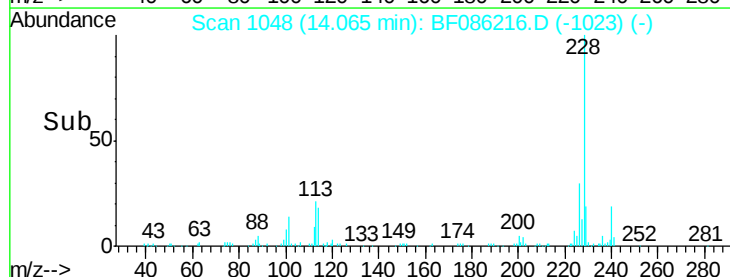
229 18.8 16.5 24.7

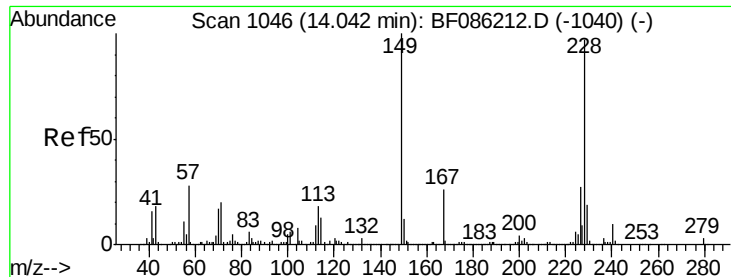


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

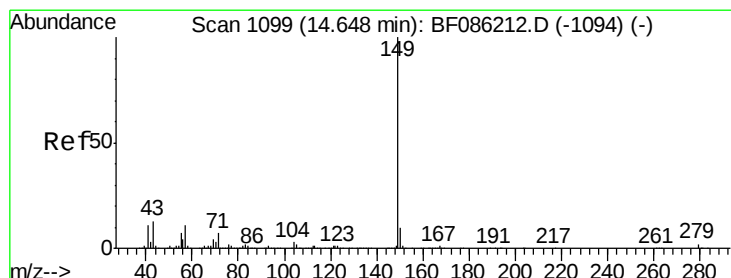
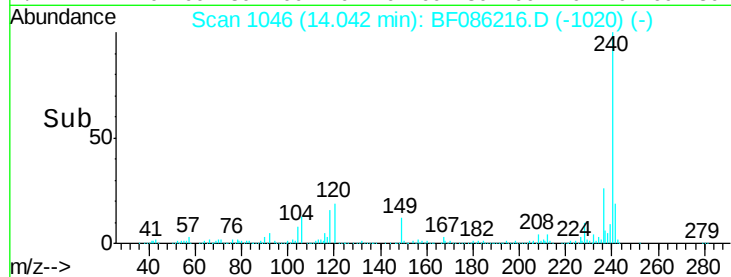
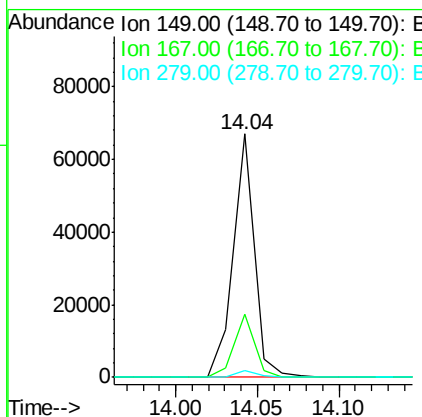
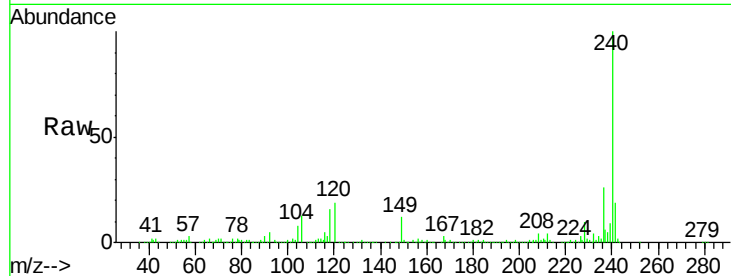




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.36 ng
 RT: 14.04 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

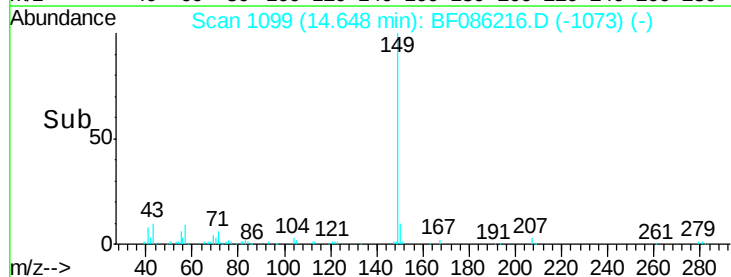
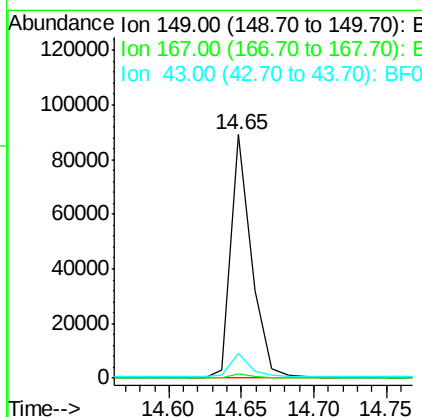
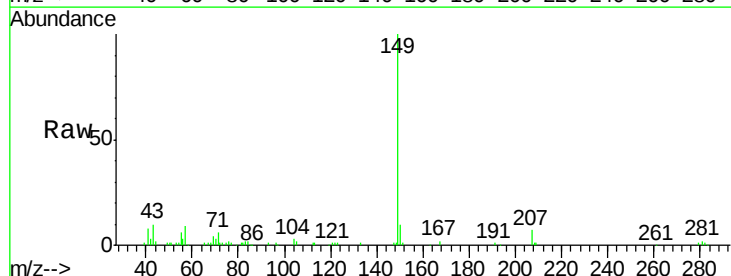
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

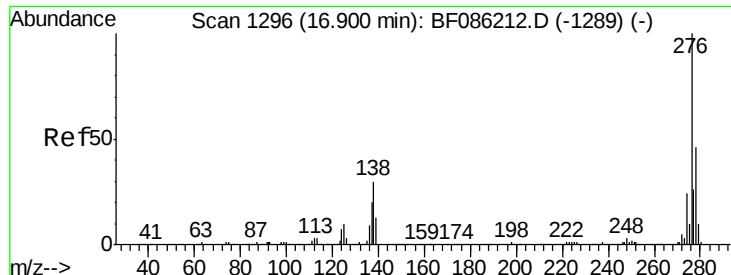
Tgt Ion:149 Resp: 59662
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.0 31.4
 279 2.6 2.4 3.6



#84
 Di-n-octyl phthalate
 Concen: 1.82 ng
 RT: 14.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion:149 Resp: 88461
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 10.8 9.1 13.7

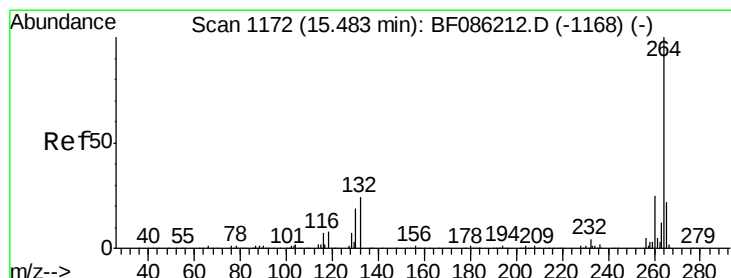
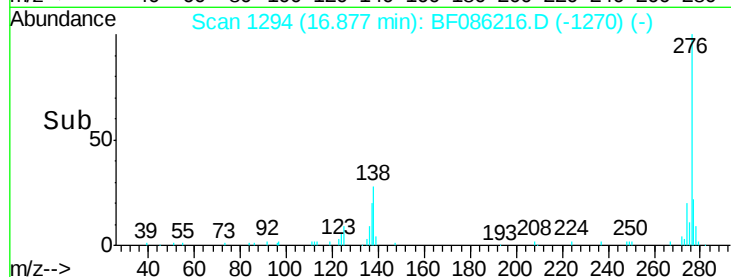
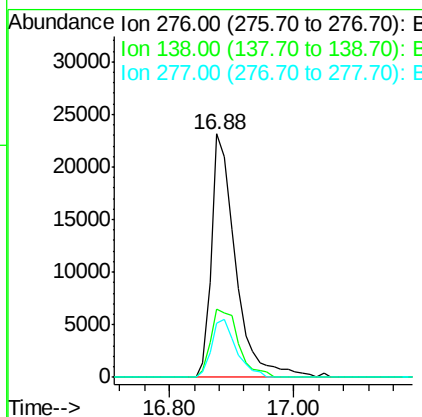
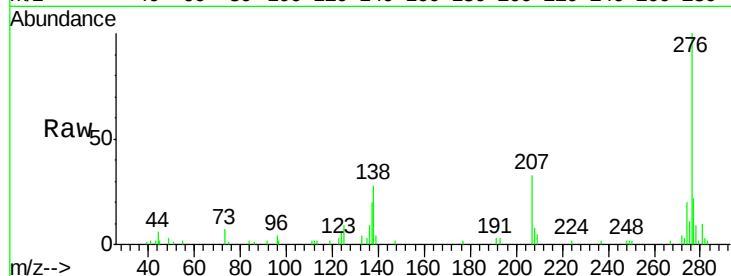




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 1.94 ng
 RT: 16.88 min Scan# 1294
 Delta R.T. -0.02 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

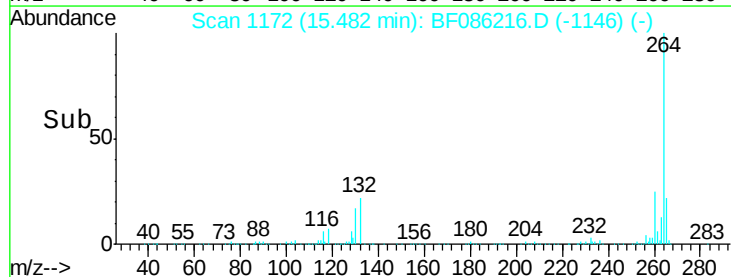
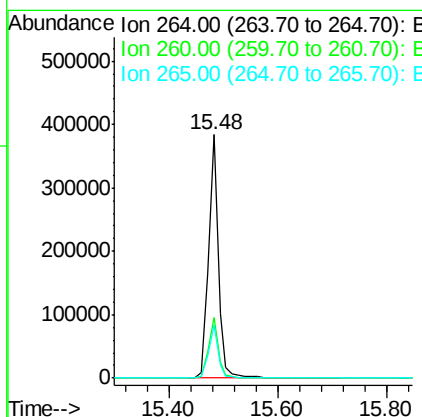
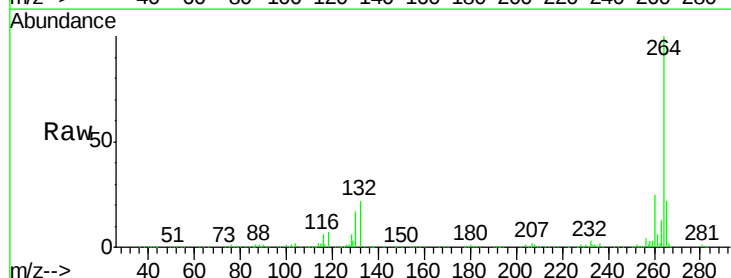
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

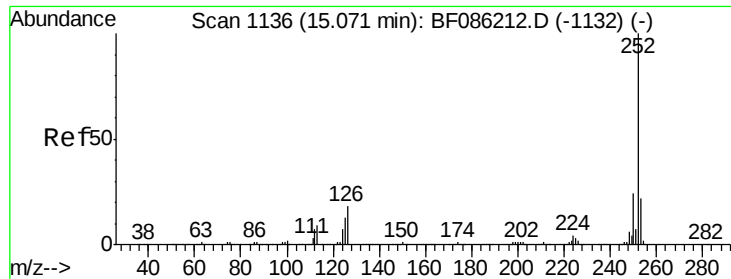
Tgt Ion: 276 Resp: 61702
 Ion Ratio Lower Upper
 276 100
 138 32.4 23.8 35.6
 277 24.4 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Tgt Ion: 264 Resp: 480921
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.0 30.0
 265 21.8 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 3.07 ng

RT: 15.06 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

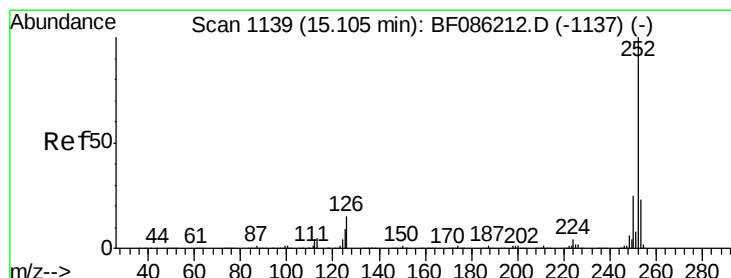
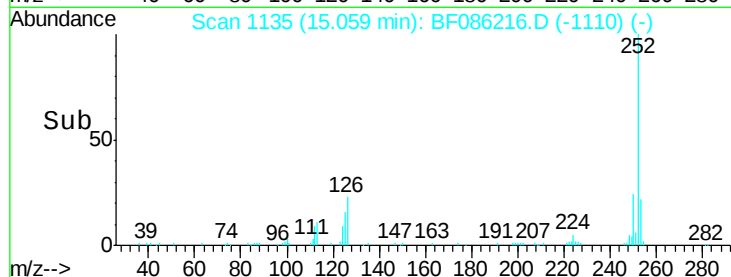
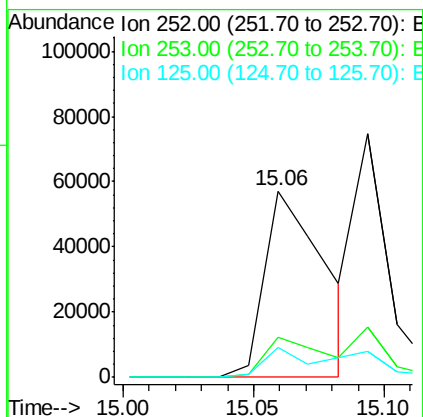
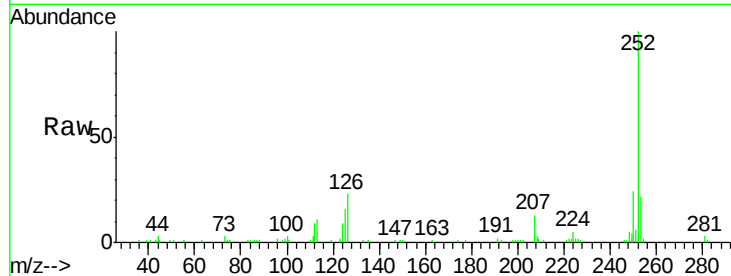
Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:	252	Resp:	91052
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	15.9	10.3	15.5#



#88

Benzo(k)fluoranthene

Concen: 3.23 ng

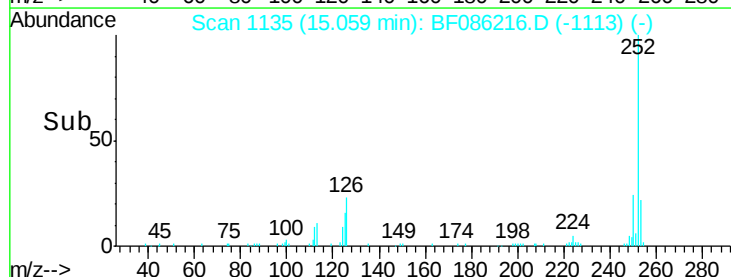
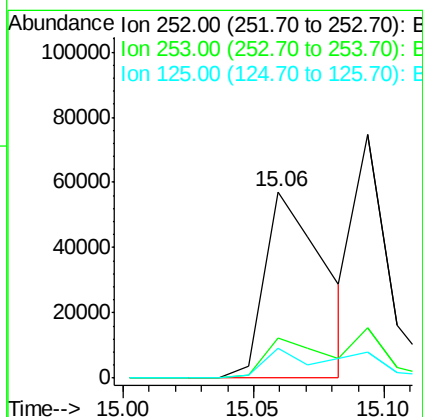
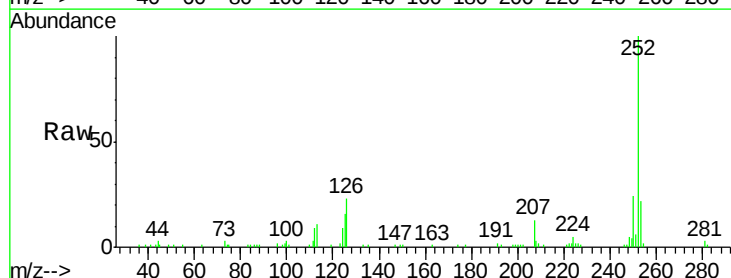
RT: 15.06 min Scan# 1135

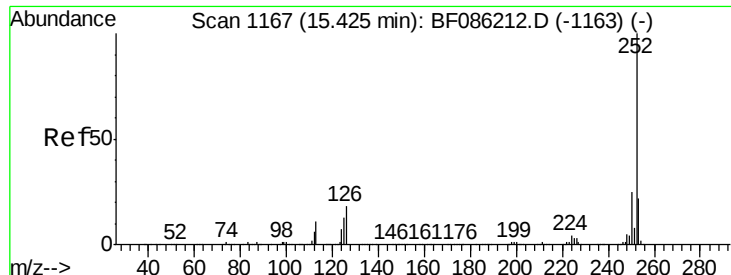
Delta R.T. -0.05 min

Lab File: BF086216.D

Acq: 15 Apr 2016 14:49

Tgt Ion:	252	Resp:	91052
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	15.9	7.8	11.6#

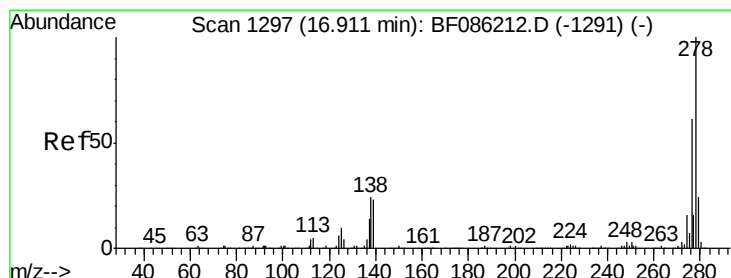
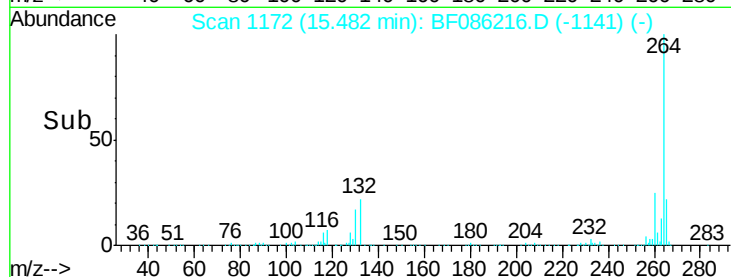
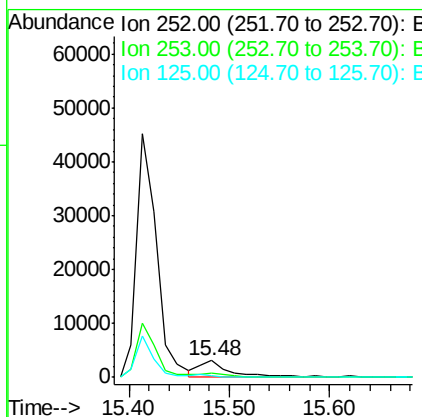
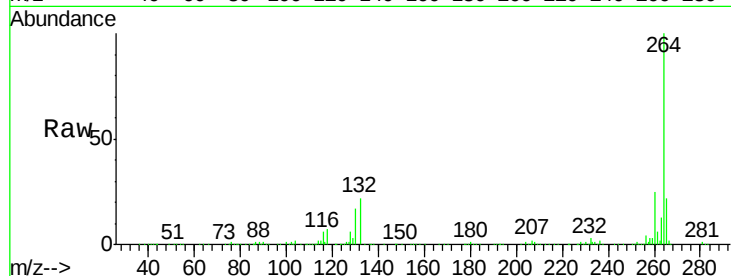




#89
Benzo(a)pyrene
Concen: 0.31 ng
RT: 15.48 min Scan# 1172
Delta R.T. 0.06 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

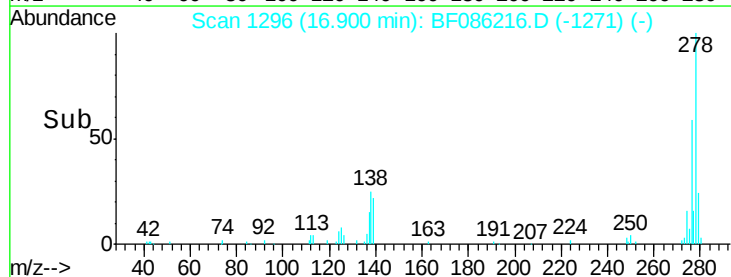
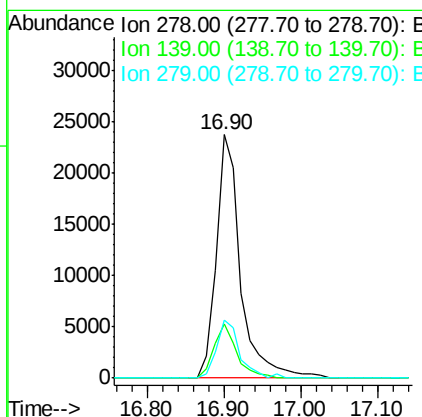
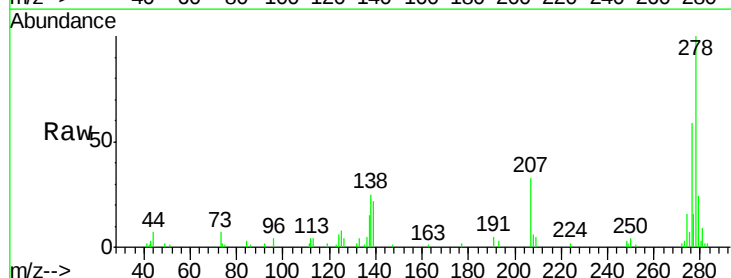
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

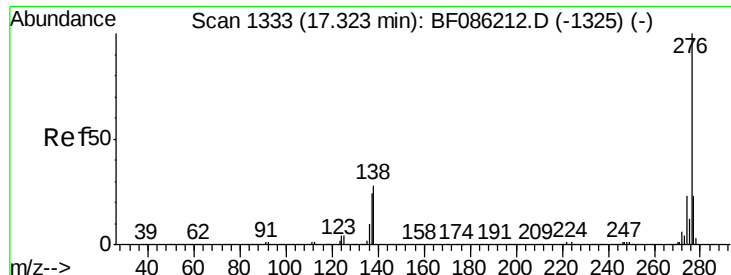
Tgt Ion: 252 Resp: 6893
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 11.5 11.2 16.8



#90
Dibenzo(a,h)anthracene
Concen: 2.31 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF086216.D
Acq: 15 Apr 2016 14:49

Tgt Ion: 278 Resp: 52376
Ion Ratio Lower Upper
278 100
139 22.2 15.3 22.9
279 24.0 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 2.22 ng
 RT: 17.30 min Scan# 1331
 Delta R.T. -0.02 min
 Lab File: BF086216.D
 Acq: 15 Apr 2016 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 276 Resp: 53604
 Ion Ratio Lower Upper
 276 100
 277 26.4 19.0 28.6
 138 34.1 19.6 29.4#

