

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070516\
 Data File : BF088701.D
 Acq On : 5 Jul 2016 14:17
 Operator : UM/SJ
 Sample : H3817-08MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Quant Time: Jul 05 17:11:27 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	108242	20.00	ng	-0.03
21) Naphthalene-d8	8.07	136	460341	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	221531	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	428446	20.00	ng	-0.03
75) Chrysene-d12	13.92	240	300336	20.00	ng	-0.03
86) Perylene-d12	15.30	264	267353	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	854868	118.36	ng	-0.02
7) Phenol-d6	6.42	99	1083635	116.12	ng	-0.02
23) Nitrobenzene-d5	7.35	82	797268	90.76	ng	-0.03
41) 2,4,6-Tribromophenol	10.61	330	287568	139.79	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	1074565	76.62	ng	-0.03
78) Terphenyl-d14	12.87	244	821681	60.94	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.41	88	111522	31.15	ng	# 32
3) Pyridine	3.11	79	191908	18.47	ng	91
4) n-Nitrosodimethylamine	3.04	42	91229	22.98	ng	91
6) Aniline	6.43	93	232913	17.13	ng	# 1
8) 2-Chlorophenol	6.56	128	195371	25.17	ng	90
9) Benzaldehyde	6.32	77	151217	23.92	ng	87
10) Phenol	6.43	94	331713	31.14	ng	74
11) bis(2-Chloroethyl)ether	6.51	93	193323	24.34	ng	95
12) 1,3-Dichlorobenzene	6.72	146	208651	24.43	ng	97
13) 1,4-Dichlorobenzene	6.80	146	201622	23.78	ng	97
14) 1,2-Dichlorobenzene	6.80	146	201622	25.41	ng	98
15) Benzyl Alcohol	6.92	79	217793	31.71	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	249996	21.73	ng	92
17) 2-Methylphenol	7.04	107	188202	29.72	ng	98
18) Hexachloroethane	7.29	117	73398	22.38	ng	89
19) n-Nitroso-di-n-propylamine	7.20	70	168353	26.86	ng	89
20) 3+4-Methylphenols	7.19	107	230169	30.29	ng	# 62
22) Acetophenone	7.19	105	301940	27.02	ng	# 87
24) Nitrobenzene	7.36	77	223451	25.23	ng	# 82
25) Isophorone	7.60	82	438063	26.92	ng	95
26) 2-Nitrophenol	7.68	139	115603	31.83	ng	92
27) 2,4-Dimethylphenol	7.72	122	215437	28.48	ng	92
28) bis(2-Chloroethoxy)methane	7.82	93	273436	25.82	ng	# 95
29) 2,4-Dichlorophenol	7.92	162	175969	28.78	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	167440	24.96	ng	96
31) Naphthalene	8.08	128	561794	24.75	ng	99
32) Benzoic acid	7.82	122	58291	10.61	ng	96
33) 4-Chloroaniline	8.14	127	178519	17.68	ng	95
34) Hexachlorobutadiene	8.20	225	76082	21.18	ng	98
35) Caprolactam	8.49	113	22707	10.94	ng	89
36) 4-Chloro-3-methylphenol	8.62	107	198909	27.51	ng	93
37) 2-Methylnaphthalene	8.78	142	392747	26.88	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	140417	19.06	ng	# 1
40) Hexachlorocyclopentadiene	8.94	237	204990	56.68	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	130419	26.85	ng	97
43) 2,4,5-Trichlorophenol	9.08	196	121919	29.17	ng	# 80
45) 1,1'-Biphenyl	9.23	154	423568	23.09	ng	98
46) 2-Chloronaphthalene	9.26	162	333870	23.18	ng	96
47) 2-Nitroaniline	9.36	65	140260	27.44	ng	# 70
48) Acenaphthylene	9.68	152	574806	25.09	ng	99
49) Dimethylphthalate	9.54	163	592874	37.57	ng	100
50) 2,6-Dinitrotoluene	9.60	165	104020	29.74	ng	# 60
51) Acenaphthene	9.85	154	393484	28.01	ng	99
52) 3-Nitroaniline	9.76	138	73829	16.60	ng	86
53) 2,4-Dinitrophenol	9.87	184	108212	70.06	ng	96
54) Dibenzofuran	10.02	168	504649	27.45	ng	98
55) 4-Nitrophenol	9.93	139	242009	71.62	ng	91
56) 2,4-Dinitrotoluene	10.00	165	123727	27.05	ng	# 47
57) Fluorene	10.35	166	348945	24.63	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	107016	33.09	ng	# 51
59) Diethylphthalate	10.24	149	440027	27.78	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	165054	25.07	ng	99
61) 4-Nitroaniline	10.38	138	107775	25.19	ng	87
62) Azobenzene	10.51	77	485103	26.85	ng	95
64) 4,6-Dinitro-2-methylphenol	10.41	198	66377	28.97	ng	# 62
65) n-Nitrosodiphenylamine	10.47	169	340418	23.48	ng	100
66) 4-Bromophenyl-phenylether	10.85	248	98607	22.84	ng	# 90
67) Hexachlorobenzene	10.90	284	98285	20.56	ng	100
68) Atrazine	11.01	200	121348	26.86	ng	99
69) Pentachlorophenol	11.10	266	172736	61.07	ng	96
70) Phenanthrene	11.31	178	544273	23.24	ng	99
71) Anthracene	11.36	178	500991	21.51	ng	99
72) Carbazole	11.52	167	582268	26.57	ng	100
73) Di-n-butylphthalate	11.86	149	605546	23.75	ng	98
74) Fluoranthene	12.49	202	482526	20.32	ng	97
76) Benzidine	12.62	184	291302	19.19	ng	98
77) Pyrene	12.72	202	504936	19.83	ng	100
79) Butylbenzylphthalate	13.35	149	248988	21.92	ng	88
80) Benzo(a)anthracene	13.90	228	399420	20.65	ng	99
81) 3,3'-Dichlorobenzidine	13.87	252	139313	19.16	ng	98
82) Chrysene	13.94	228	413893	21.63	ng	97
83) Bis(2-ethylhexyl)phthalate	13.91	149	318263	24.54	ng	98
84) Di-n-octyl phthalate	14.51	149	554506	25.17	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.63	276	294248	19.99	ng	# 100
87) Benzo(b)fluoranthene	14.94	252	671305	40.03	ng	# 96
88) Benzo(k)fluoranthene	14.94	252	671305	45.98	ng	98
90) Dibenzo(a,h)anthracene	16.65	278	249578	21.05	ng	# 96
91) Benzo(g,h,i)perylene	17.03	276	235484	19.19	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.03 min

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BS-2C-8.5-9FTMS

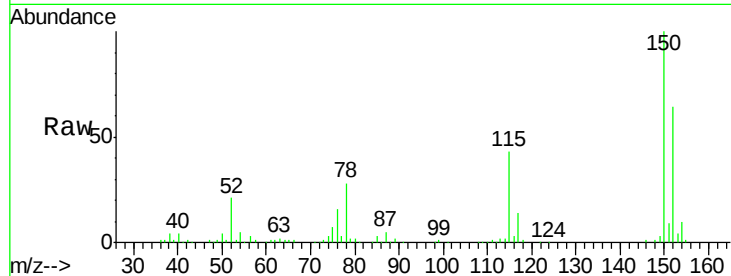
Tgt Ion:152 Resp: 108242

Ion Ratio Lower Upper

152 100

150 156.3 123.8 185.6

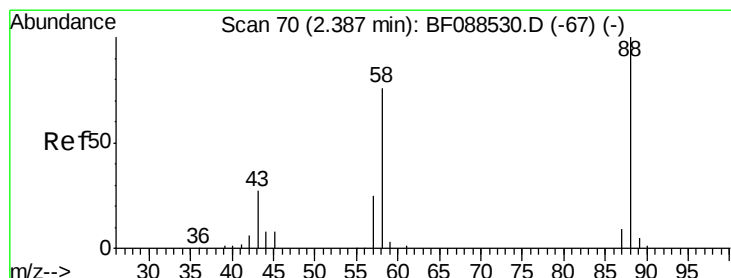
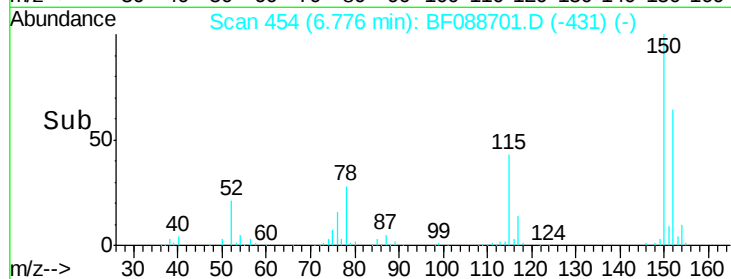
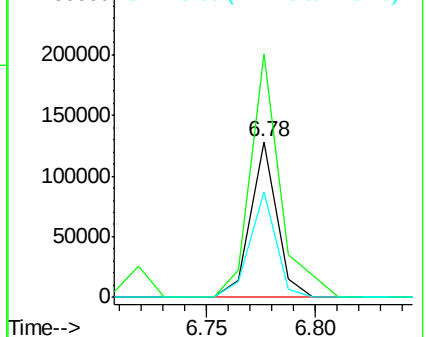
115 67.5 39.6 59.4#



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: 31.15 ng

RT: 2.41 min Scan# 72

Delta R.T. 0.02 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

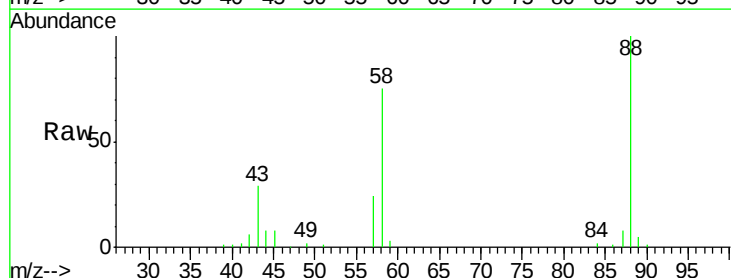
Tgt Ion: 88 Resp: 111522

Ion Ratio Lower Upper

88 100

58 72.0 0.0 0.0#

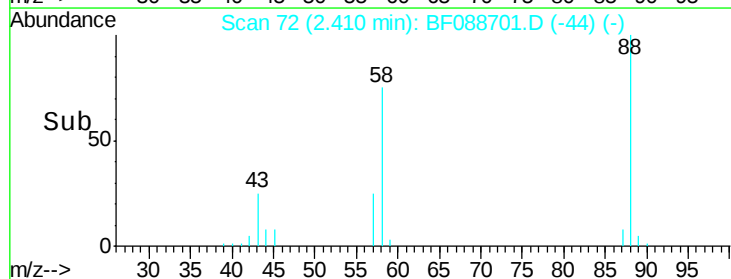
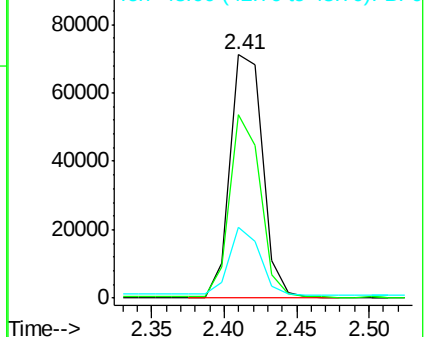
43 26.6 3.4 5.2#



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: 18.47 ng

RT: 3.11 min Scan# 133

Delta R.T. 0.02 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

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ClientSampleId :

BS-2C-8.5-9FTMS

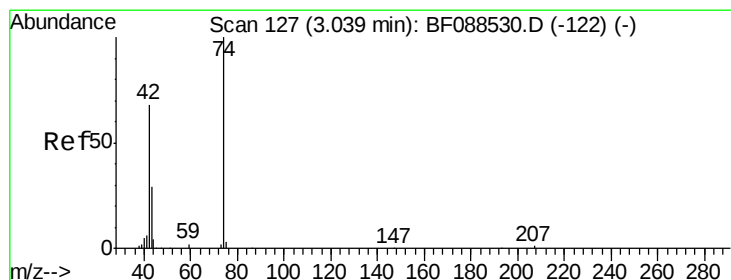
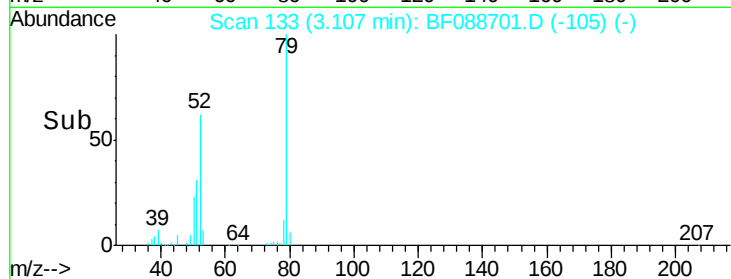
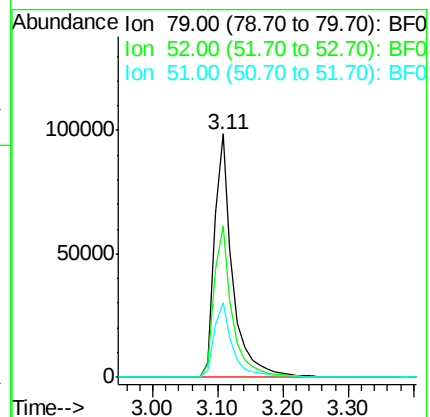
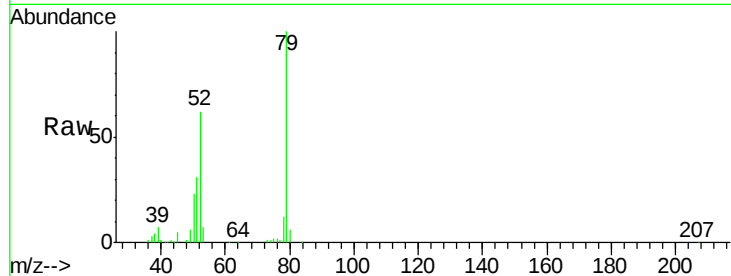
Tgt Ion: 79 Resp: 191908

Ion Ratio Lower Upper

79 100

52 62.1 56.3 84.5

51 30.8 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 22.98 ng

RT: 3.04 min Scan# 127

Delta R.T. 0.00 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

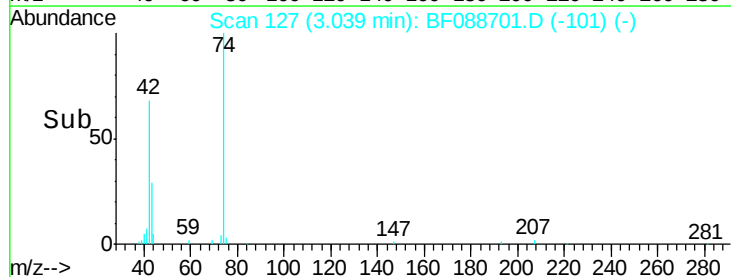
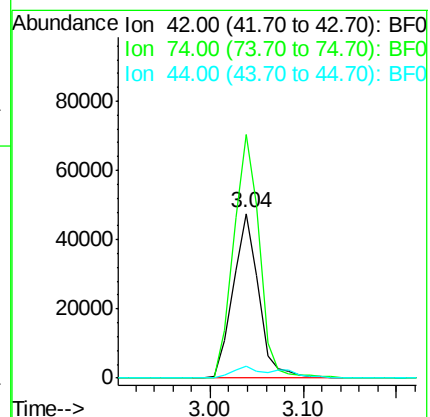
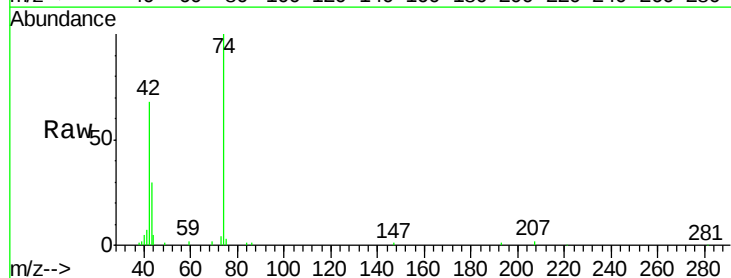
Tgt Ion: 42 Resp: 91229

Ion Ratio Lower Upper

42 100

74 147.7 108.6 163.0

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 118.36 ng

RT: 5.38 min Scan# 332

Delta R.T. -0.02 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

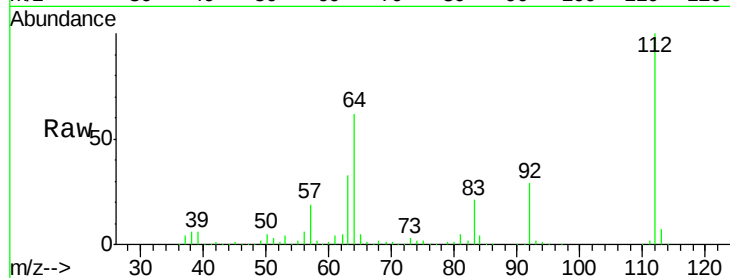
Tgt Ion: 112 Resp: 854868

Ion Ratio Lower Upper

112 100

64 61.8 42.2 63.2

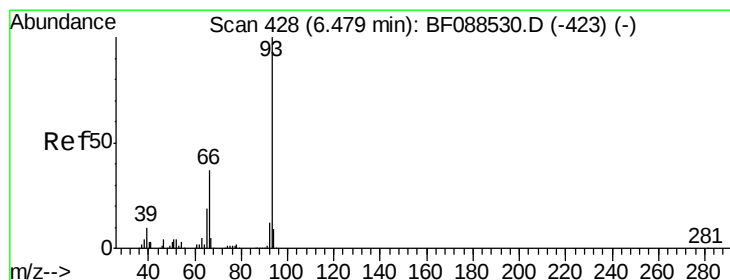
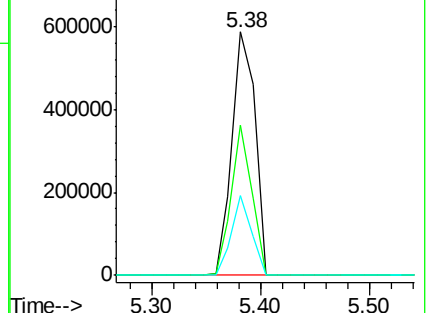
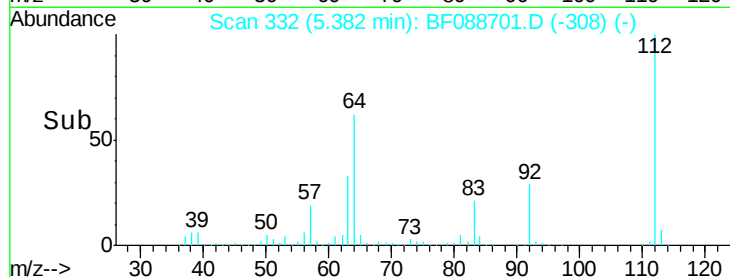
63 32.9 21.8 32.8#



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: 17.13 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

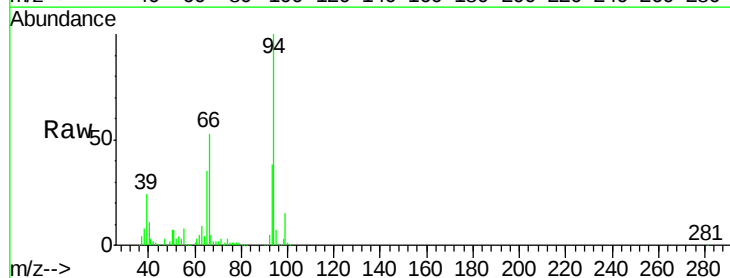
Tgt Ion: 93 Resp: 232913

Ion Ratio Lower Upper

93 100

66 140.4 29.8 44.8#

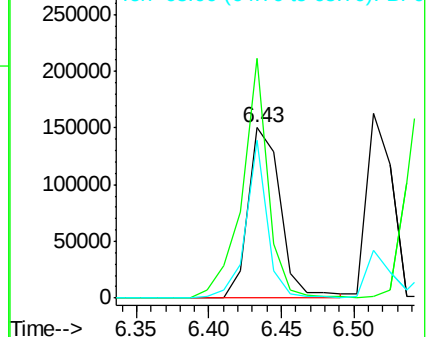
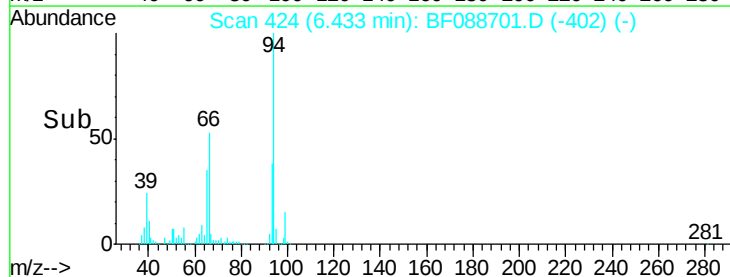
65 92.8 14.9 22.3#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 116.12 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF088701.D

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ClientSampleId :

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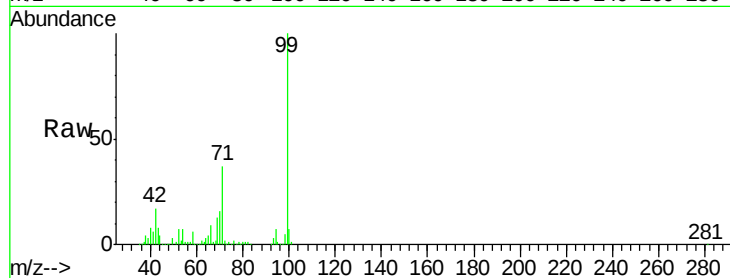
Tgt Ion: 99 Resp: 1083635

Ion Ratio Lower Upper

99 100

42 17.5 12.2 18.2

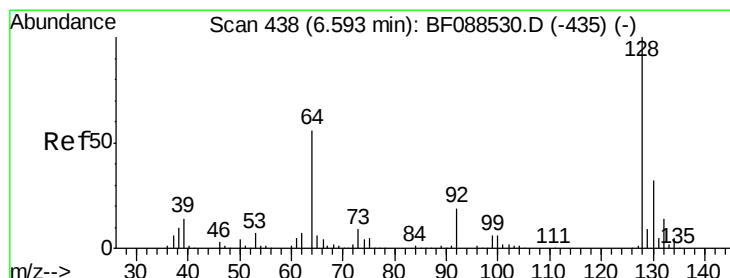
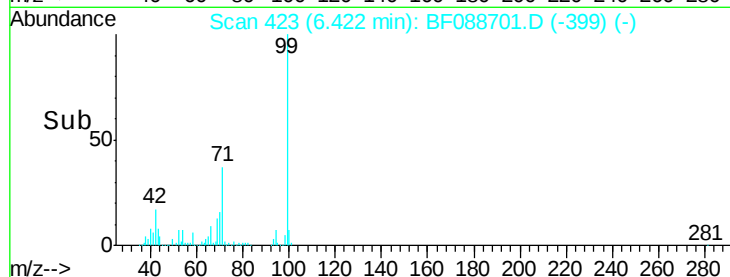
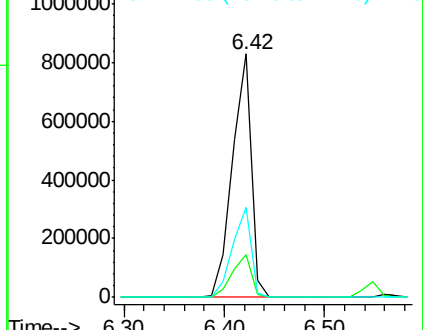
71 37.1 23.4 35.0#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 25.17 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

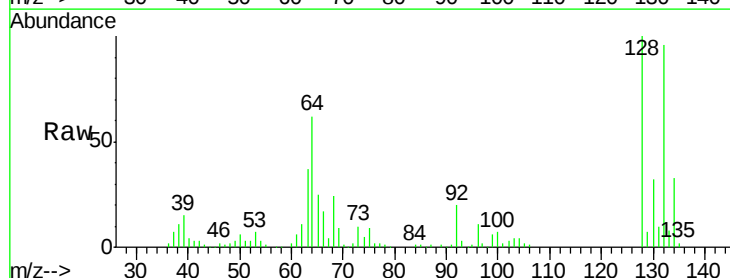
Tgt Ion: 128 Resp: 195371

Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

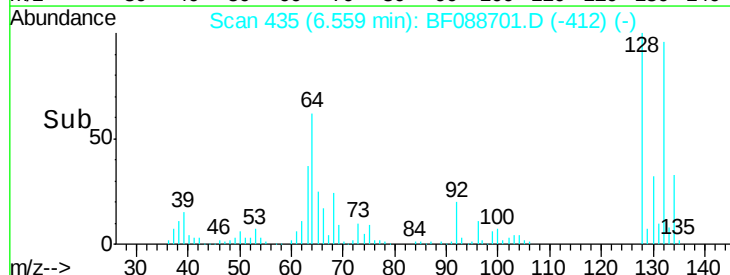
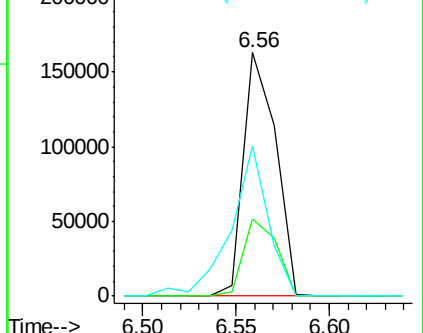
64 61.6 30.8 70.8



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: 23.92 ng

RT: 6.32 min Scan# 414

Delta R.T. -0.03 min

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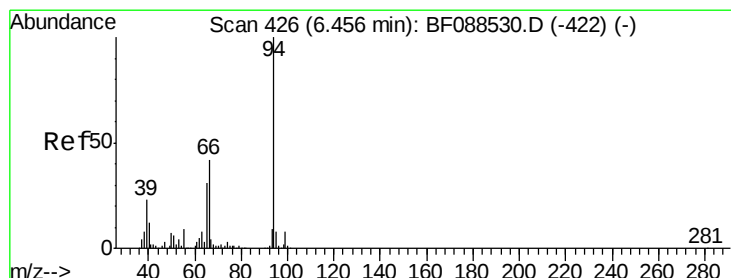
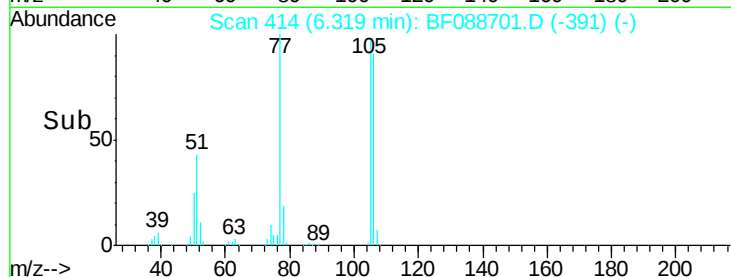
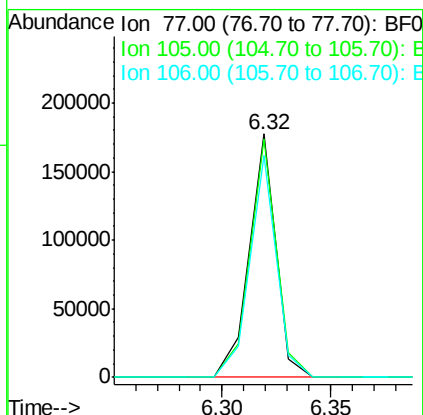
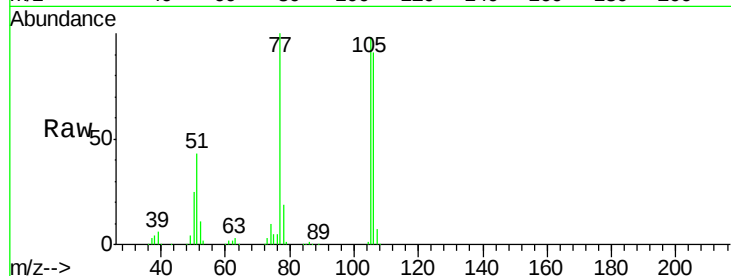
Tgt Ion: 77 Resp: 151217

Ion Ratio Lower Upper

77 100

105 97.8 90.6 130.6

106 91.2 85.3 125.3



#10

Phenol

Concen: 31.14 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

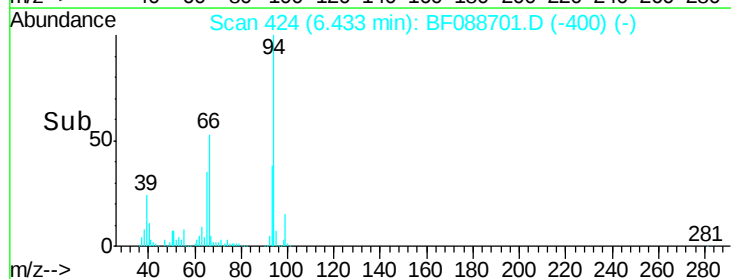
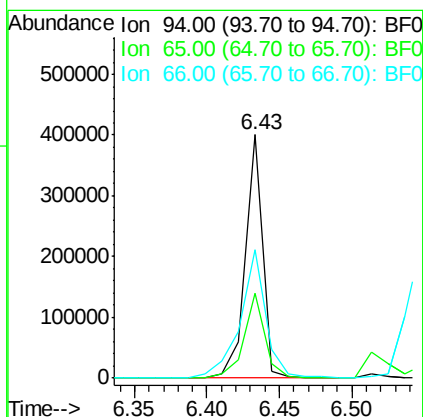
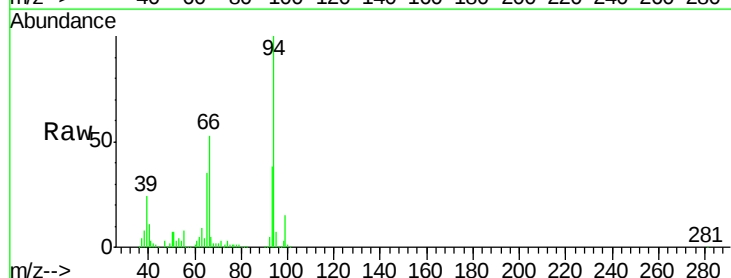
Tgt Ion: 94 Resp: 331713

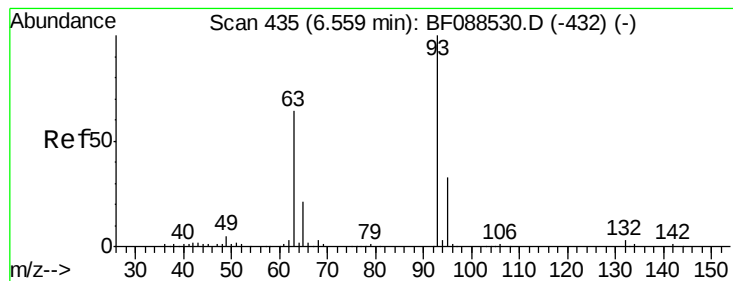
Ion Ratio Lower Upper

94 100

65 34.8 5.9 45.9

66 52.7 14.0 54.0

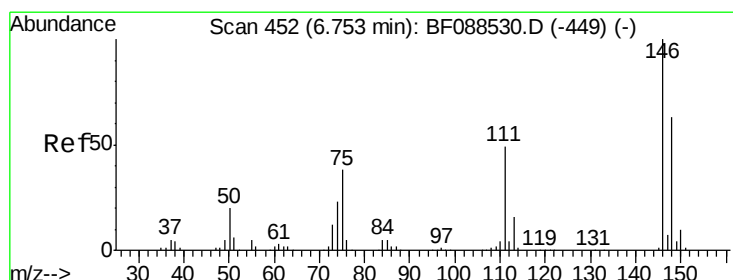
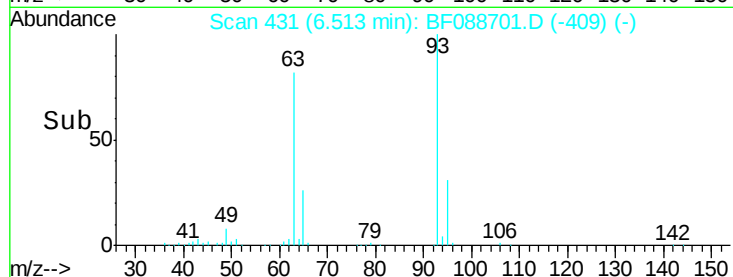
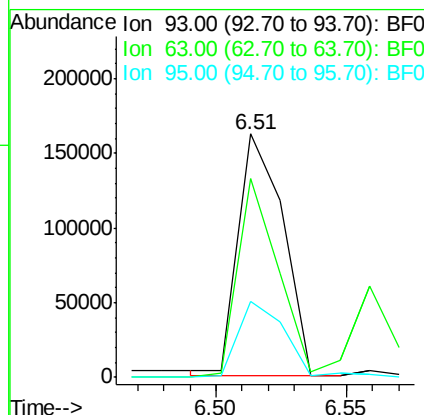
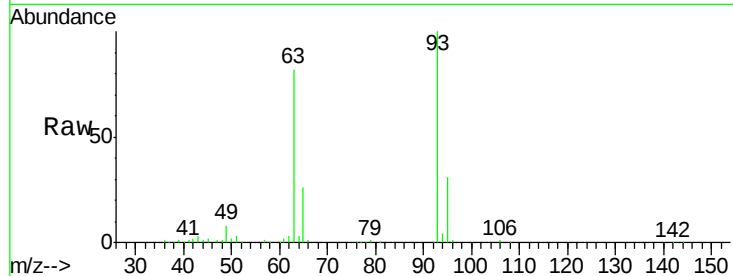




#11
bis(2-Chloroethyl)ether
Concen: 24.34 ng
RT: 6.51 min Scan# 431
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

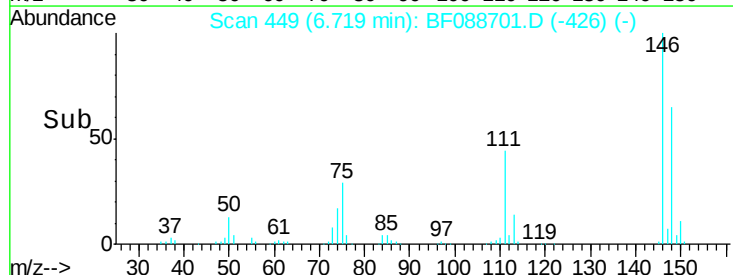
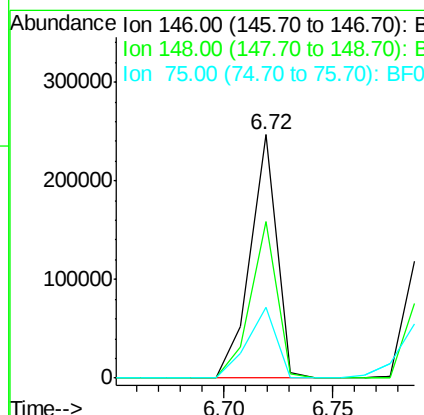
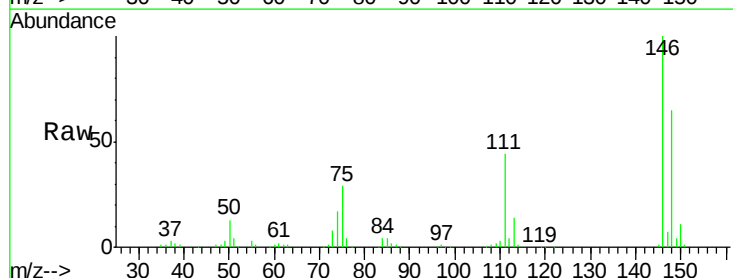
Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion: 93 Resp: 193323
Ion Ratio Lower Upper
93 100
63 81.7 67.6 107.6
95 31.4 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 24.43 ng
RT: 6.72 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion: 146 Resp: 208651
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 29.0 25.6 38.4

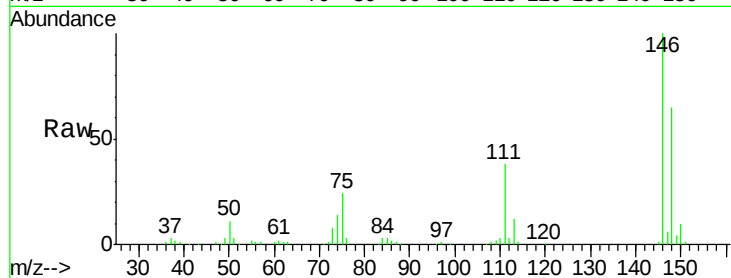




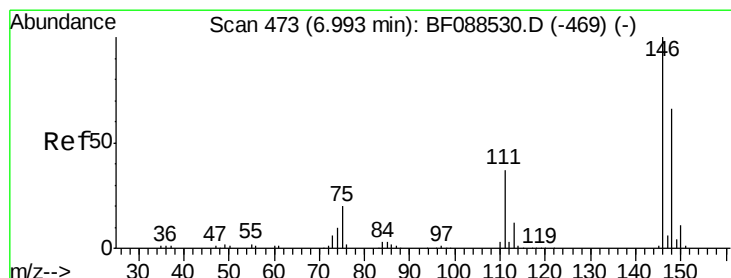
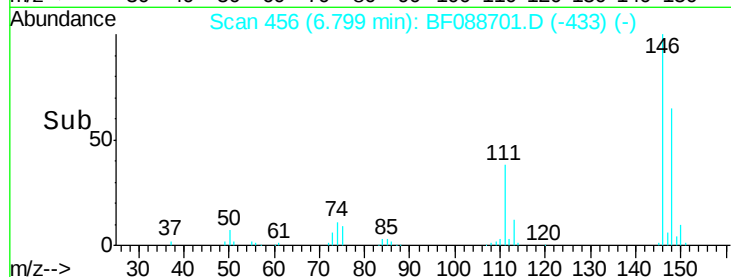
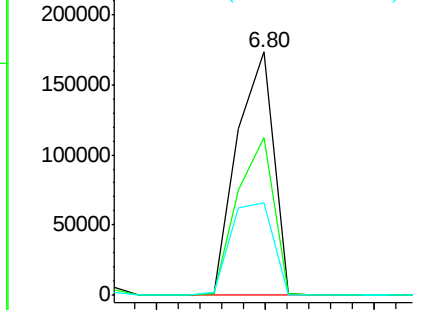
#13
 1,4-Dichlorobenzene
 Concen: 23.78 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion:146 Resp: 201622
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.0 78.0
 111 38.1 33.8 50.8

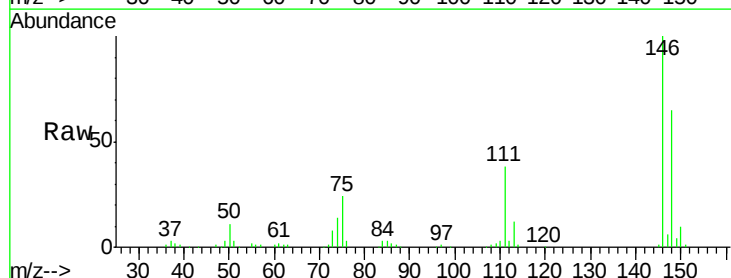


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

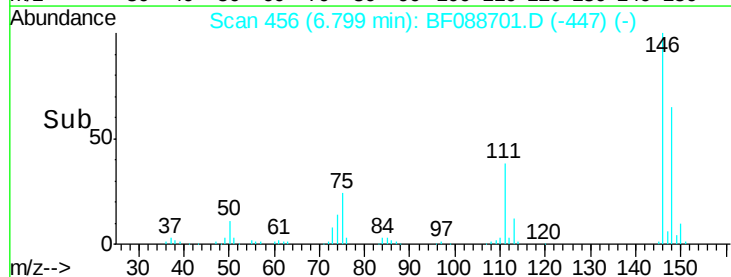
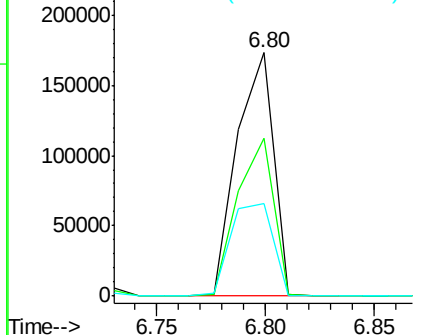


#14
 1,2-Dichlorobenzene
 Concen: 25.41 ng
 RT: 6.80 min Scan# 456
 Delta R.T. -0.19 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:146 Resp: 201622
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.3 78.5
 111 38.1 28.7 43.1



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: 31.71 ng

RT: 6.92 min Scan# 467

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

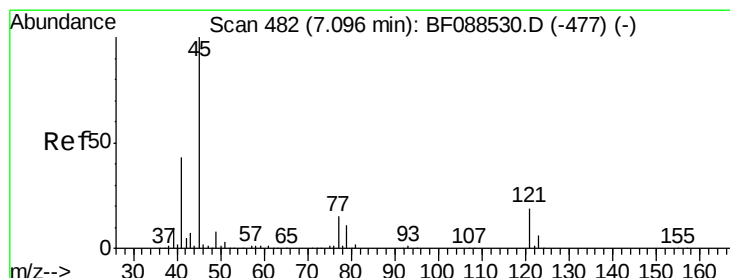
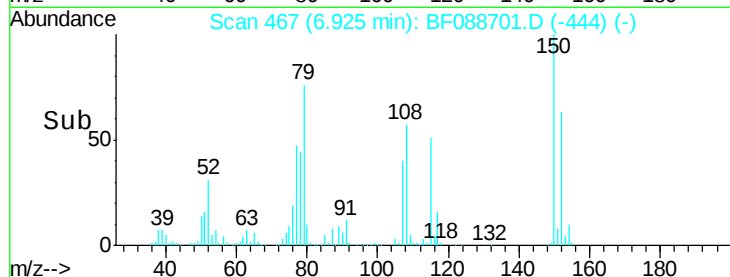
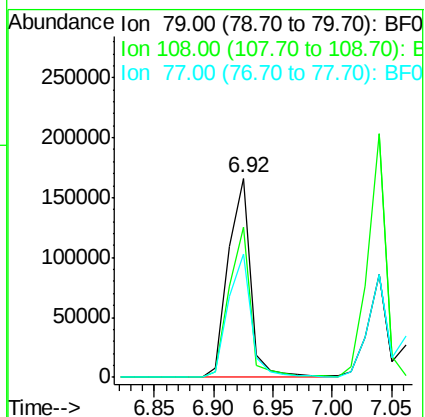
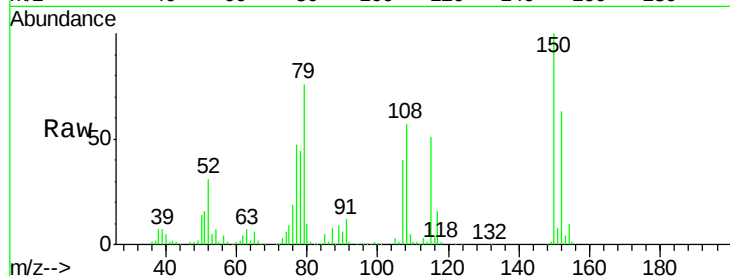
Tgt Ion: 79 Resp: 217793

Ion Ratio Lower Upper

79 100

108 75.6 65.0 97.6

77 62.0 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.73 ng

RT: 7.06 min Scan# 479

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

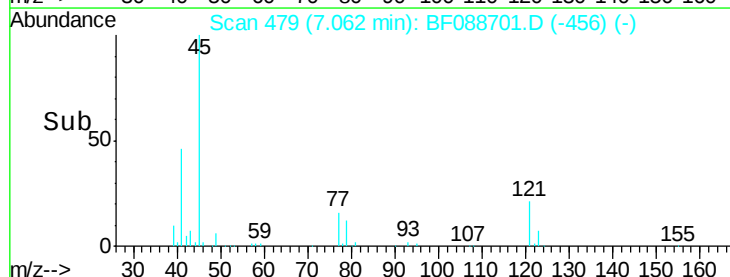
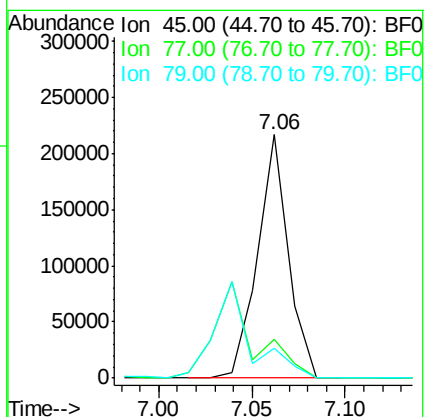
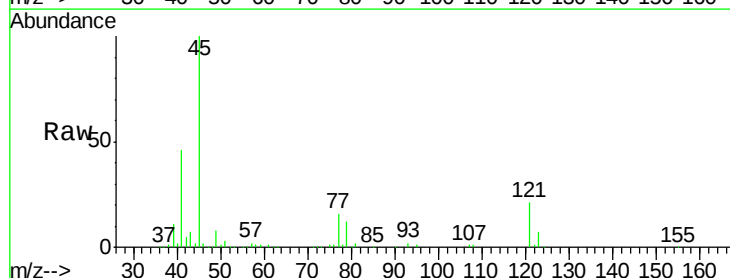
Tgt Ion: 45 Resp: 249996

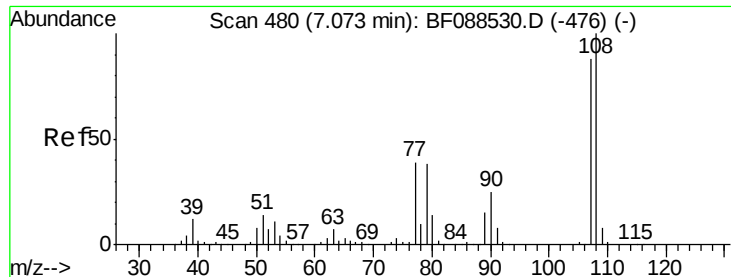
Ion Ratio Lower Upper

45 100

77 15.9 0.0 32.5

79 12.5 0.0 29.5

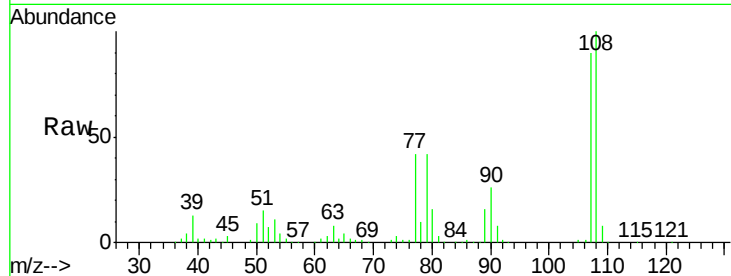




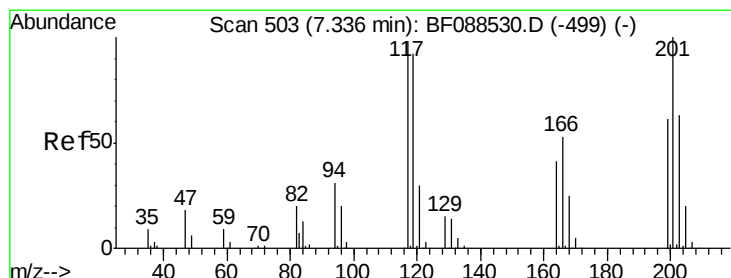
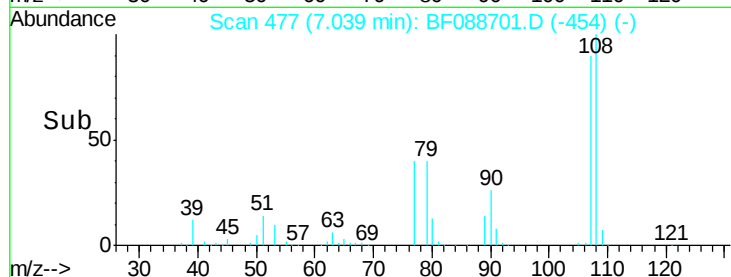
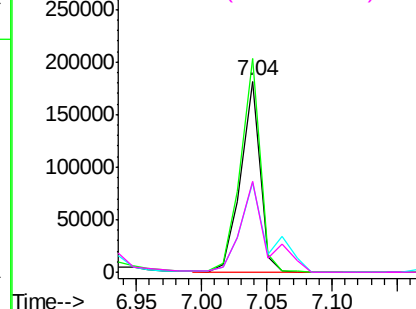
#17
2-Methylphenol
Concen: 29.72 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion:107 Resp: 188202
Ion Ratio Lower Upper
107 100
108 111.7 90.9 136.3
77 47.2 36.6 55.0
79 47.3 36.5 54.7

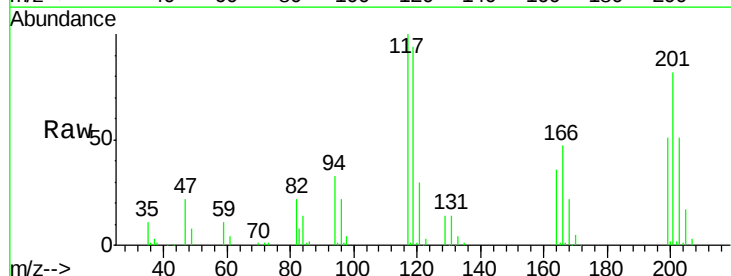


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

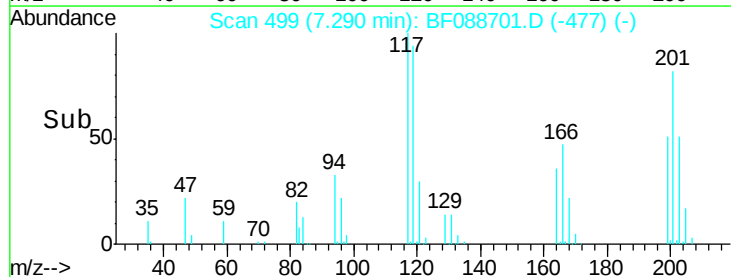
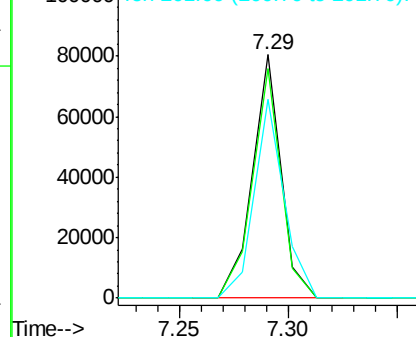


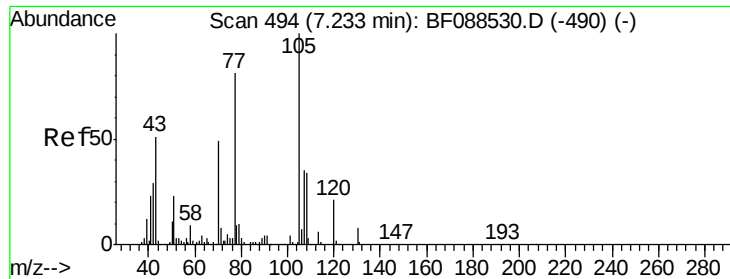
#18
Hexachloroethane
Concen: 22.38 ng
RT: 7.29 min Scan# 499
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion:117 Resp: 73398
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
201 81.8 80.4 120.6



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

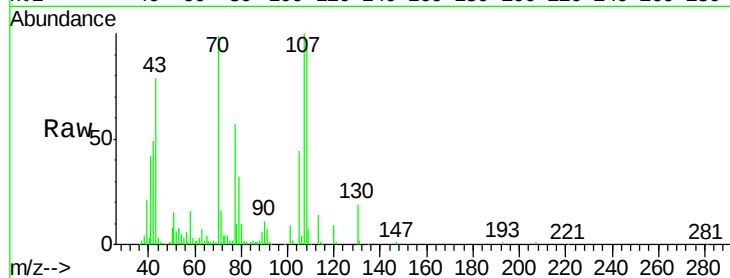




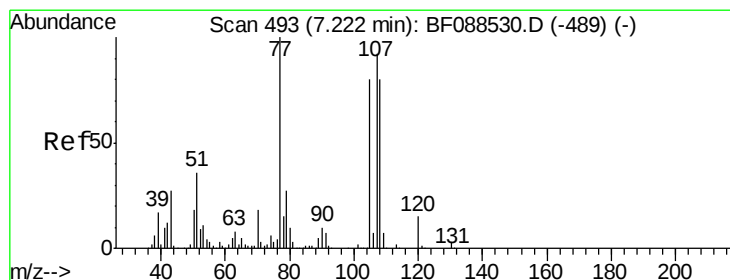
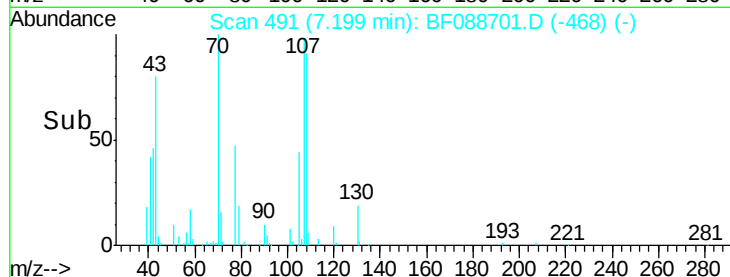
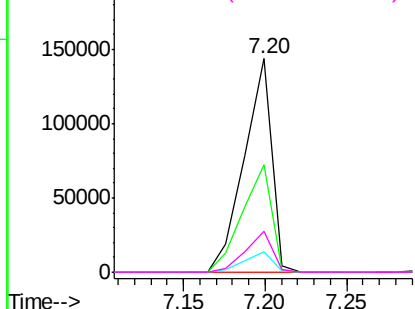
#19
n-Nitroso-di-n-propylamine
Concen: 26.86 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion: 70 Resp: 168353
Ion Ratio Lower Upper
70 100
42 50.1 49.6 74.4
101 9.4 7.1 10.7
130 19.3 15.4 23.2

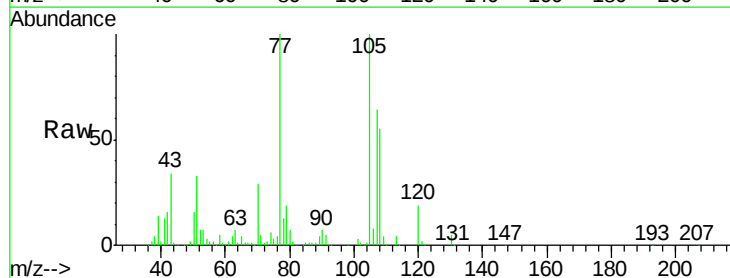


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

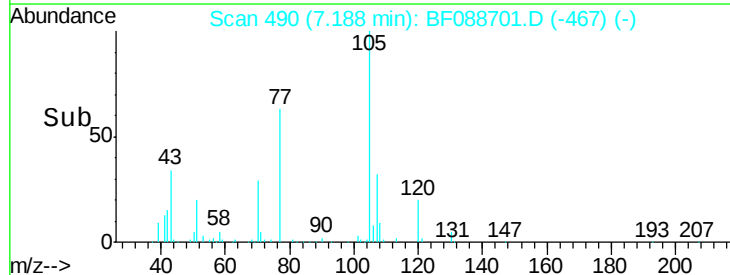
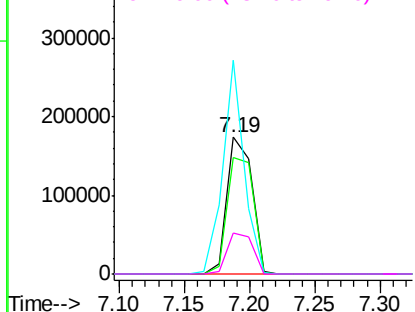


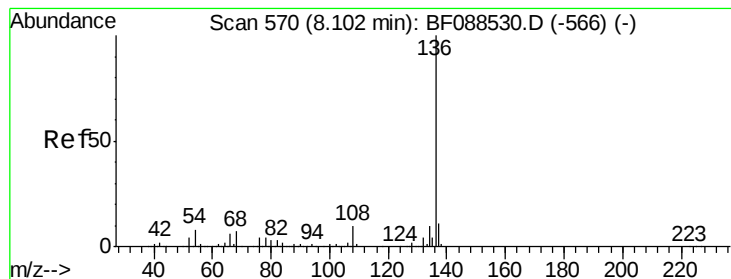
#20
3+4-Methylphenols
Concen: 30.29 ng
RT: 7.19 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion: 107 Resp: 230169
Ion Ratio Lower Upper
107 100
108 85.7 67.8 107.8
77 156.6 59.3 99.3#
79 29.6 7.0 47.0



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 567

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

Tgt Ion:136 Resp: 460341

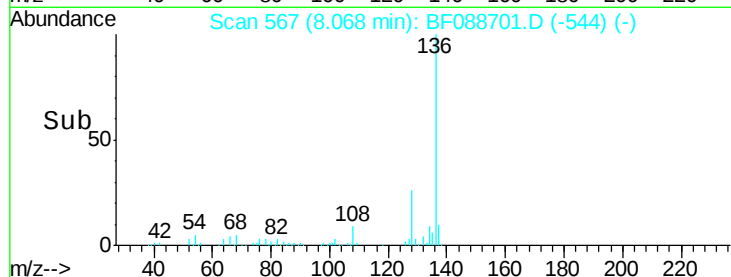
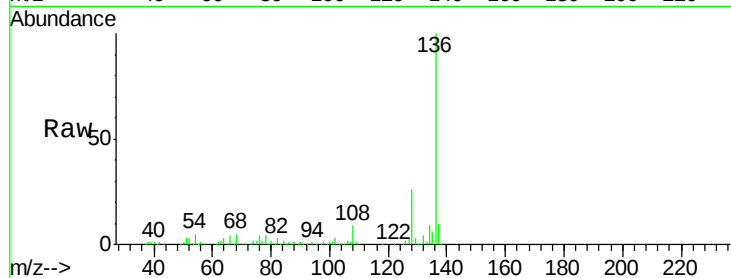
Ion Ratio Lower Upper

136 100

137 10.3 9.1 13.7

54 5.2 6.6 10.0#

68 4.8 5.1 7.7#

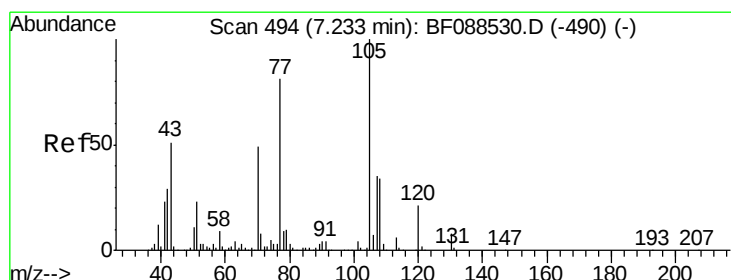
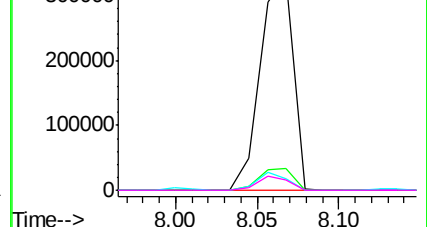


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 27.02 ng

RT: 7.19 min Scan# 490

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Tgt Ion:105 Resp: 301940

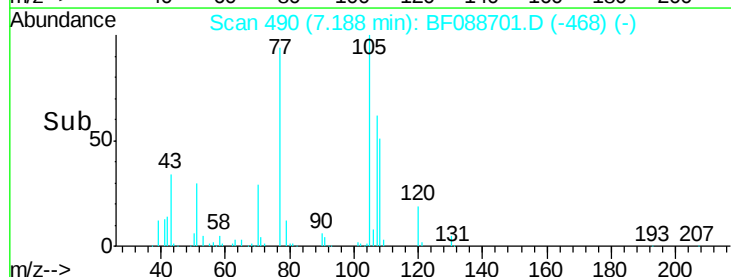
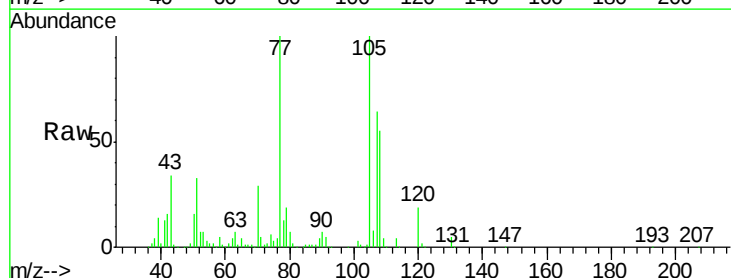
Ion Ratio Lower Upper

105 100

71 4.9 5.3 7.9#

51 33.1 18.2 27.4#

120 19.3 18.0 27.0

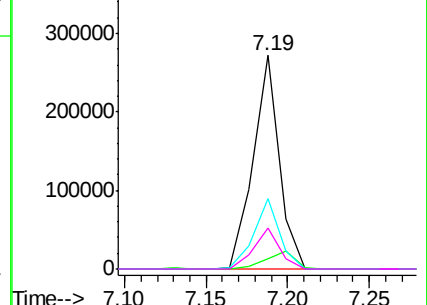


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

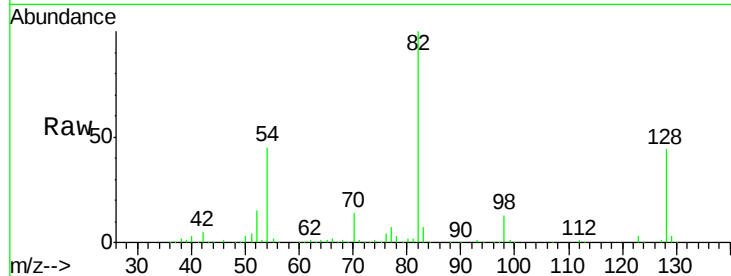




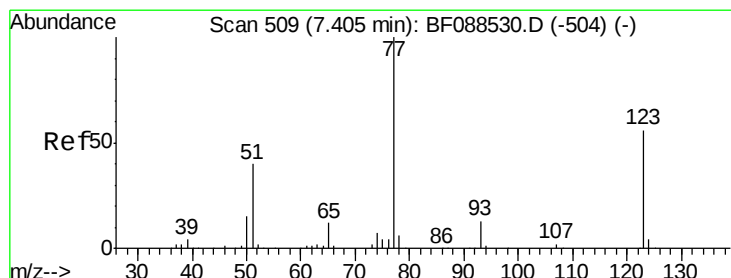
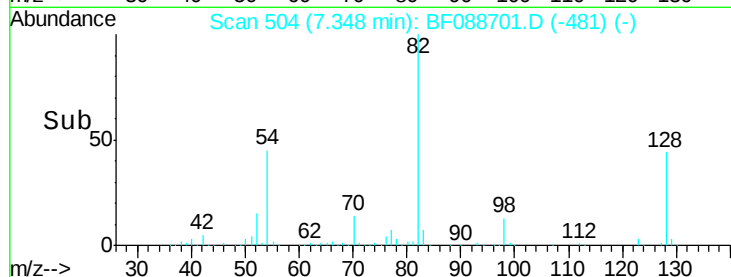
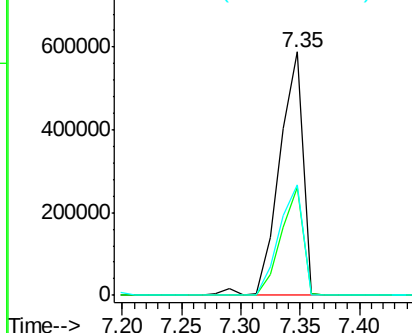
#23
 Nitrobenzene-d5
 Concen: 90.76 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.9	53.9
54	45.1	40.9	61.3

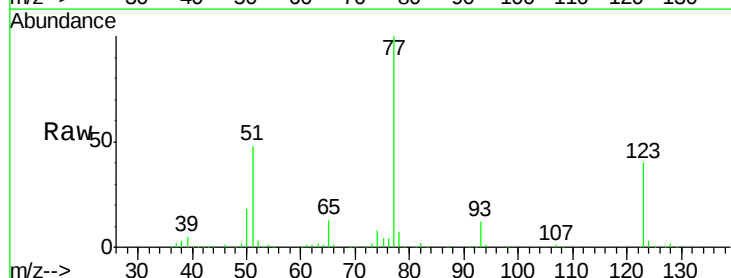


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

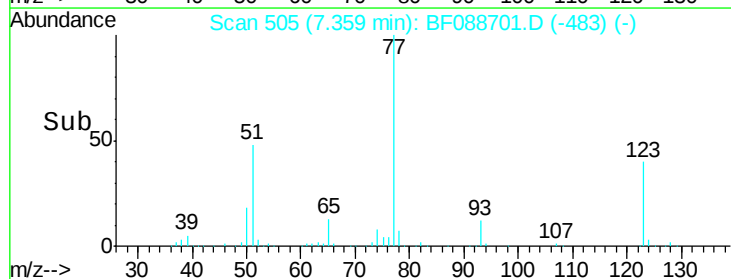
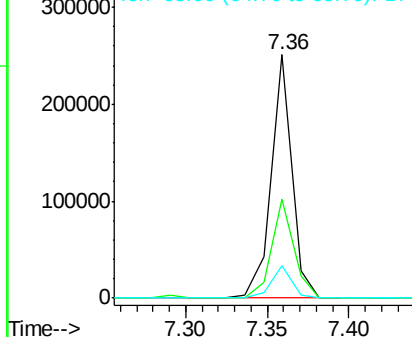


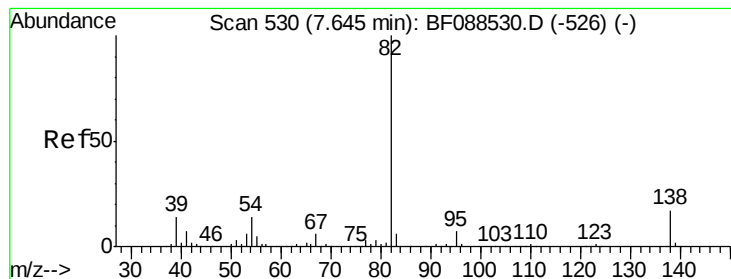
#24
 Nitrobenzene
 Concen: 25.23 ng
 RT: 7.36 min Scan# 505
 Delta R.T. -0.05 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.4	45.0	67.4#
65	13.3	10.2	15.2



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





#25

Isophorone

Concen: 26.92 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

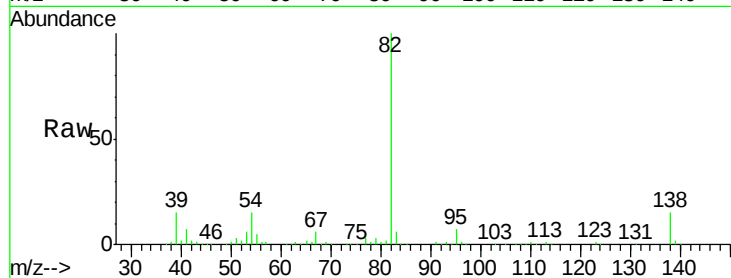
Tgt Ion: 82 Resp: 438063

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

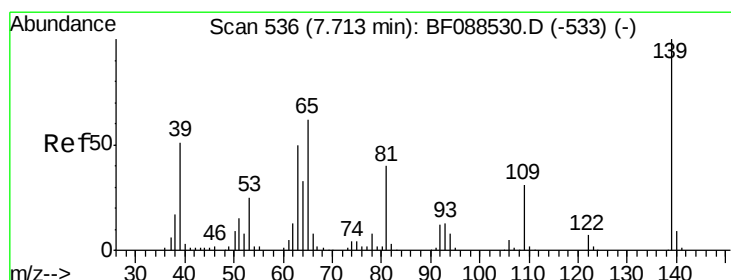
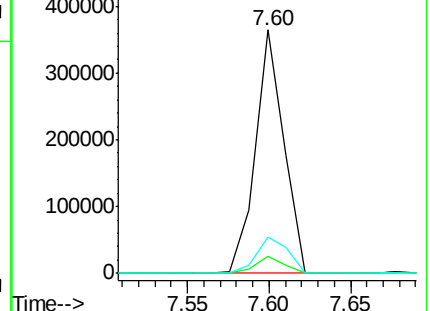
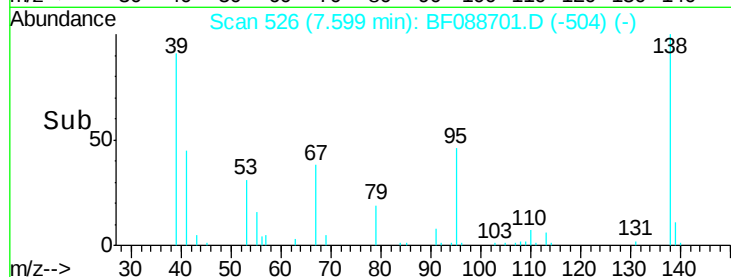
138 15.0 14.6 21.8



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: 31.83 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

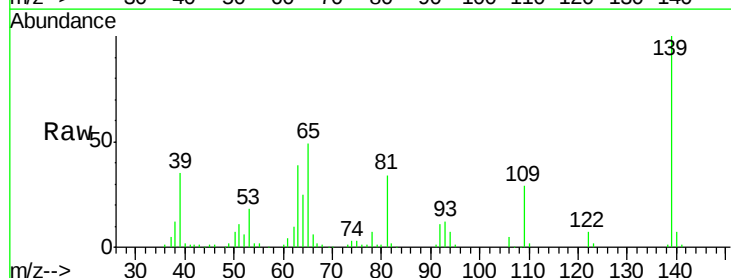
Tgt Ion: 139 Resp: 115603

Ion Ratio Lower Upper

139 100

109 29.5 23.0 34.4

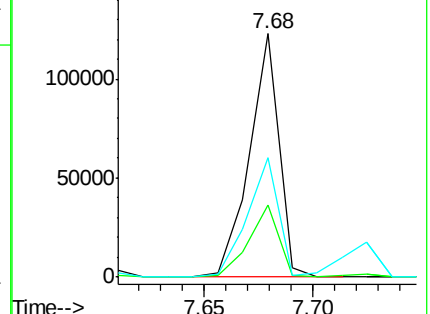
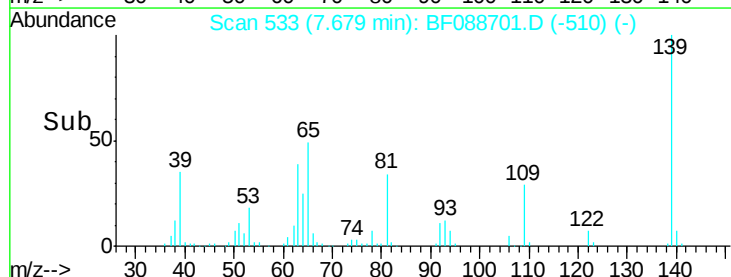
65 49.0 45.8 68.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

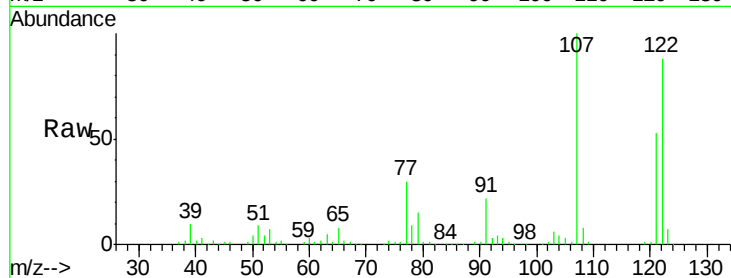




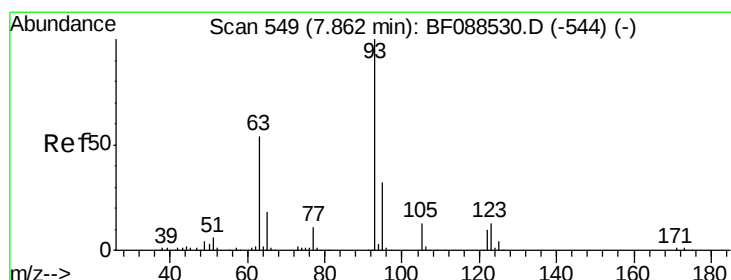
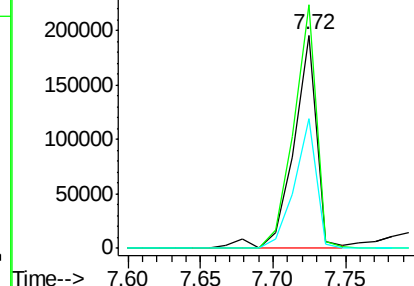
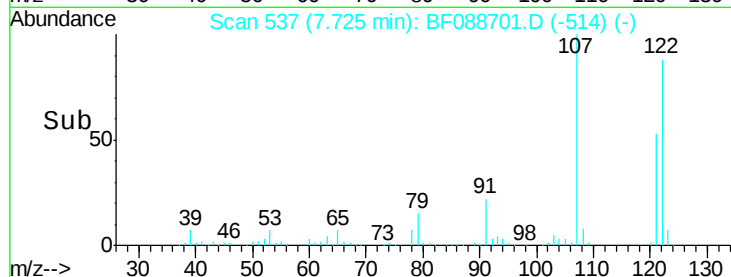
#27
2,4-Dimethylphenol
Concen: 28.48 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion:122 Resp: 215437
Ion Ratio Lower Upper
122 100
107 114.1 82.4 123.6
121 60.7 46.3 69.5

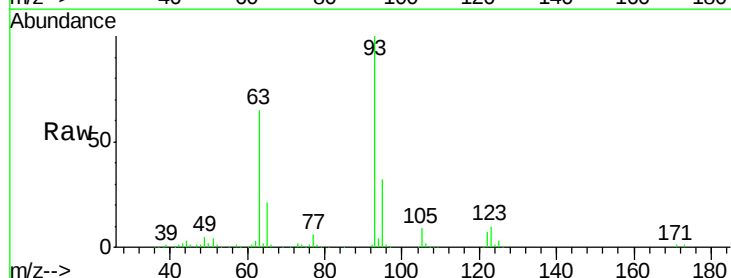


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

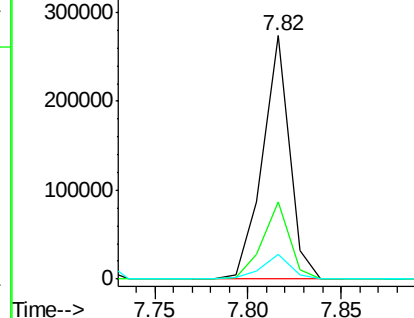
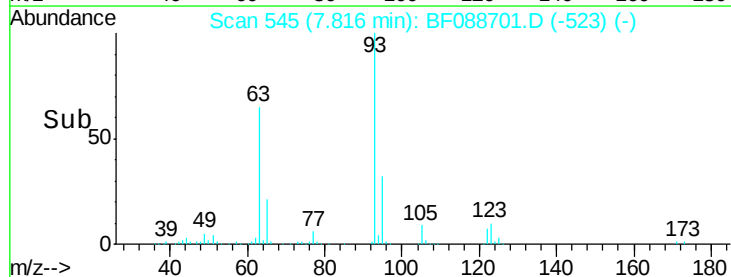


#28
bis(2-Chloroethoxy)methane
Concen: 25.82 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion: 93 Resp: 273436
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.2 11.6 17.4#



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

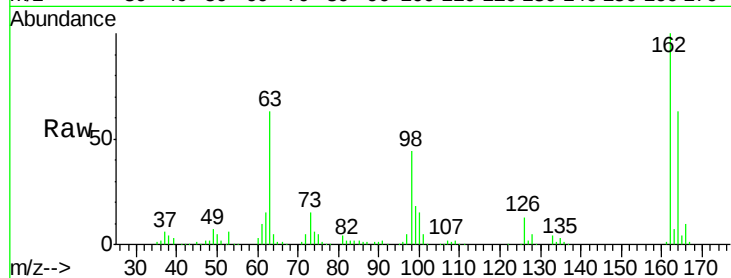




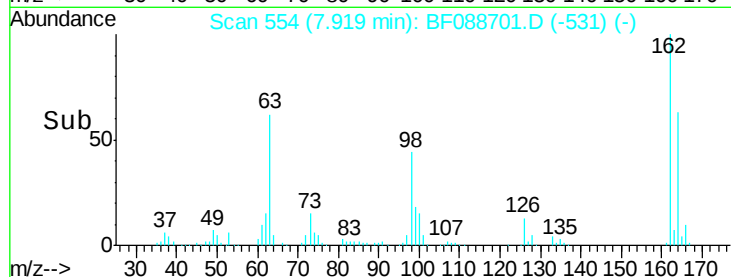
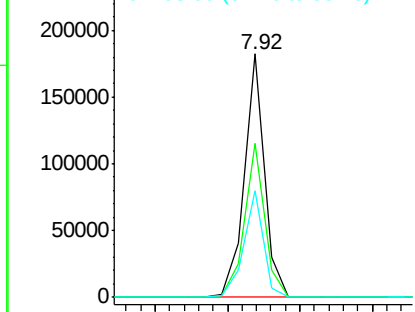
#29
 2,4-Dichlorophenol
 Concen: 28.78 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.8	83.8
98	43.8	21.3	61.3

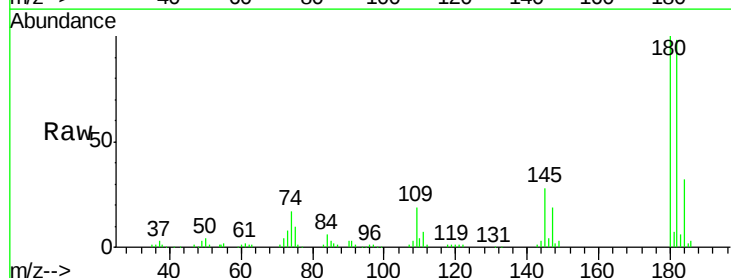


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

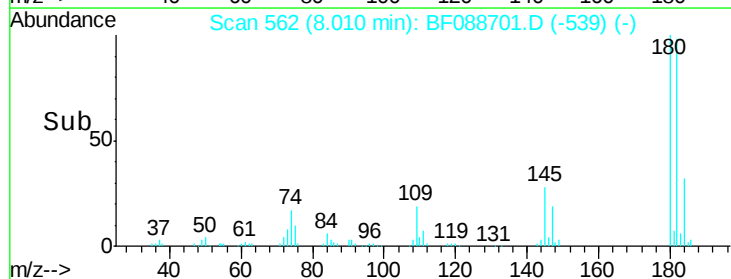
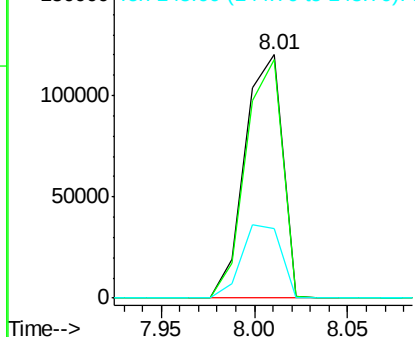


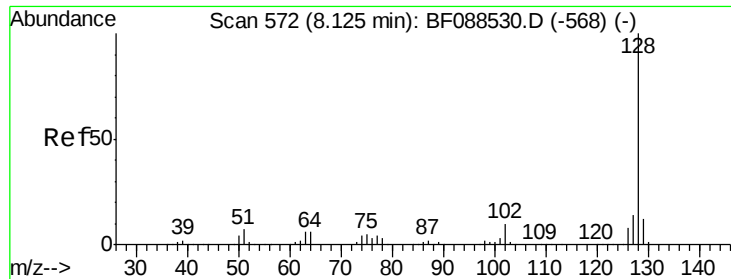
#30
 1,2,4-Trichlorobenzene
 Concen: 24.96 ng
 RT: 8.01 min Scan# 562
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.0	114.0
145	28.3	26.5	39.7



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

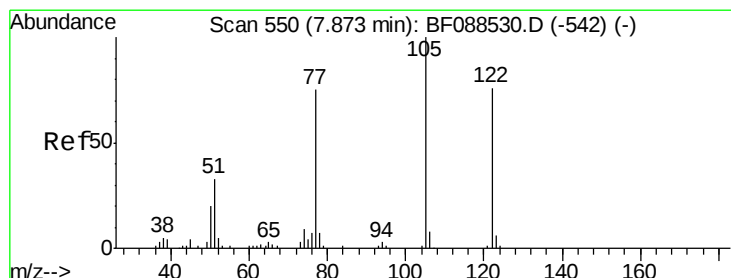
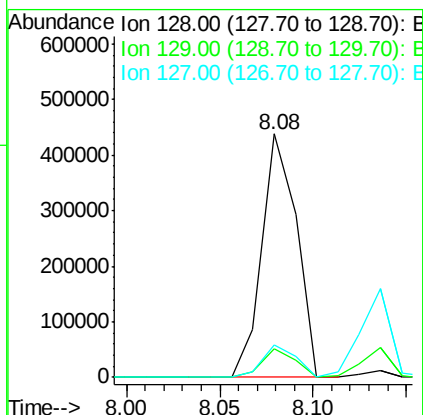
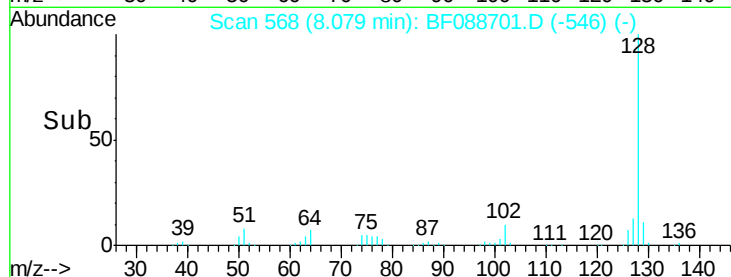
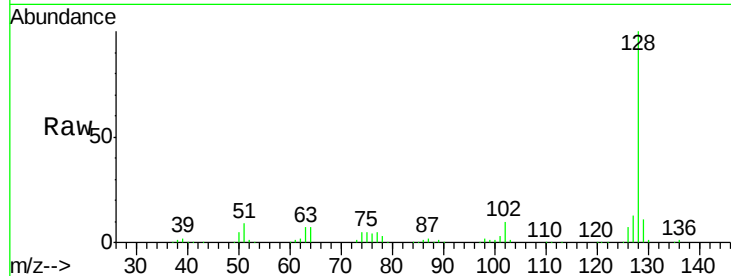




#31
Naphthalene
Concen: 24.75 ng
RT: 8.08 min Scan# 568
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

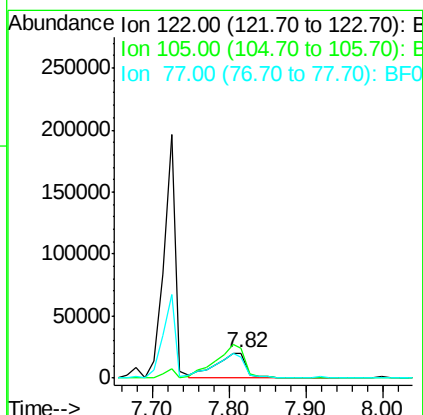
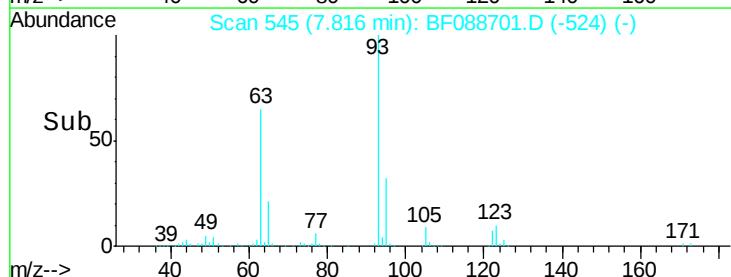
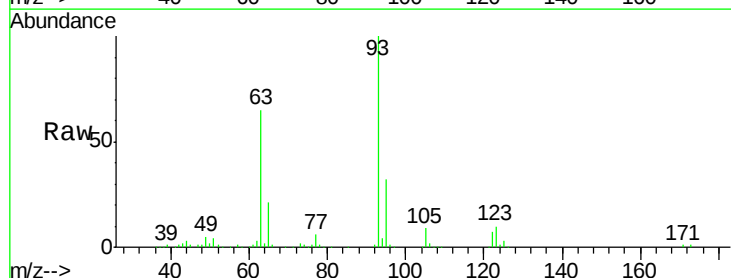
Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion:128 Resp: 561794
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.2
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 10.61 ng
RT: 7.82 min Scan# 545
Delta R.T. -0.06 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion:122 Resp: 58291
Ion Ratio Lower Upper
122 100
105 119.9 101.6 141.6
77 83.5 70.6 110.6

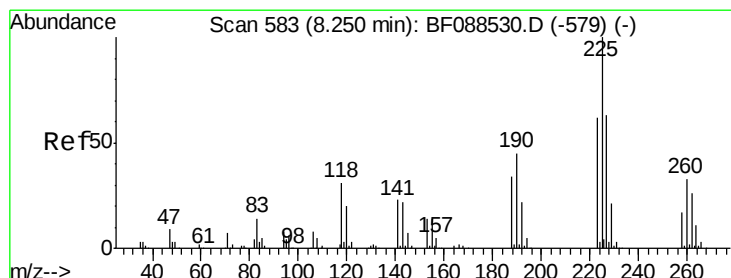
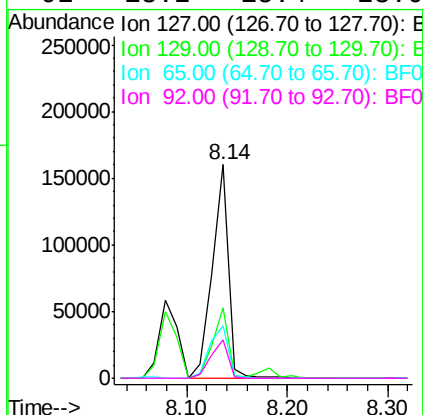
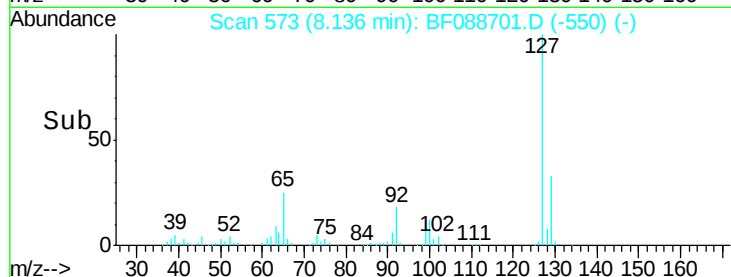
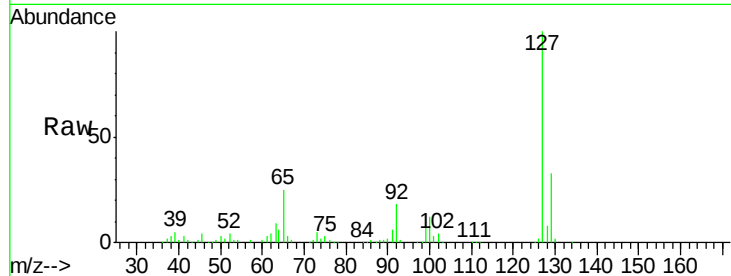




#33
4-Chloroaniline
Concen: 17.68 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

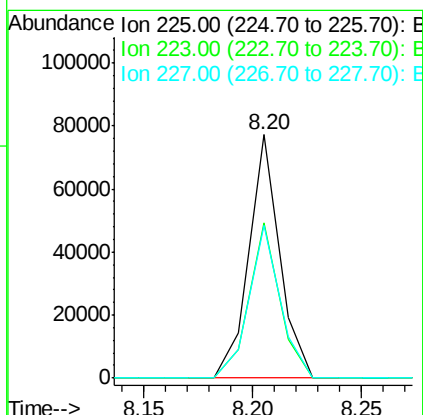
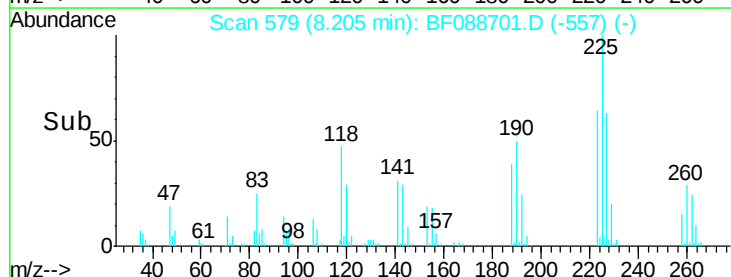
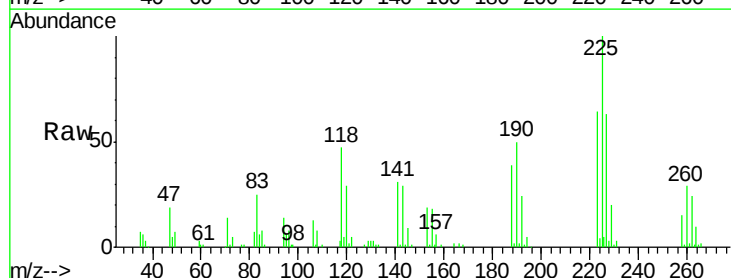
Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

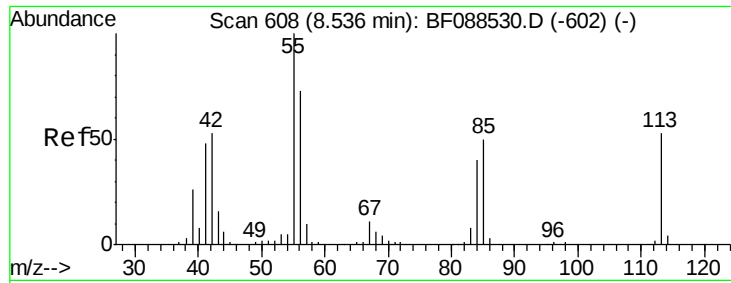
Tgt Ion:	127	Resp:	178519
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	24.9	24.7	37.1
92	18.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 21.18 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion:	225	Resp:	76082
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.9	76.3
227	62.7	51.9	77.9

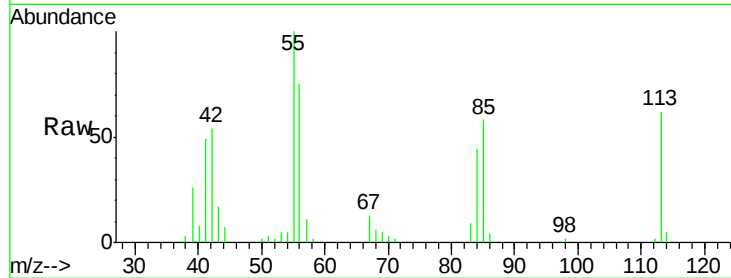




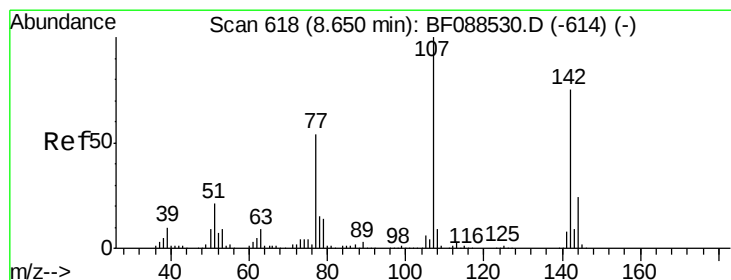
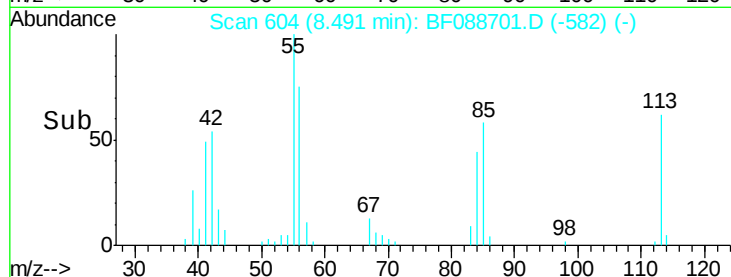
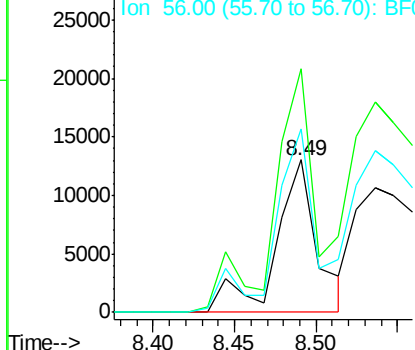
#35
 Caprolactam
 Concen: 10.94 ng
 RT: 8.49 min Scan# 604
 Delta R.T. -0.05 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion:113 Resp: 22707
 Ion Ratio Lower Upper
 113 100
 55 160.0 158.6 198.6
 56 120.4 110.6 150.6

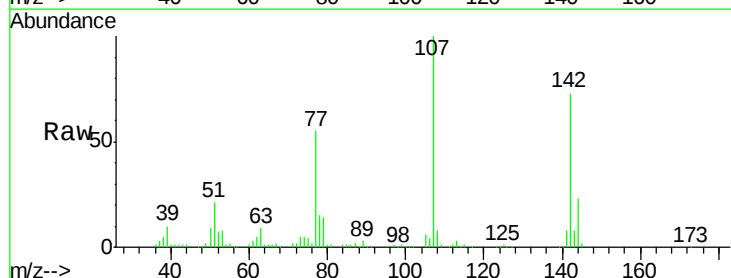


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

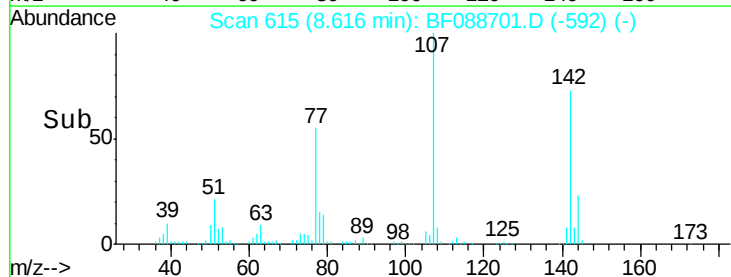
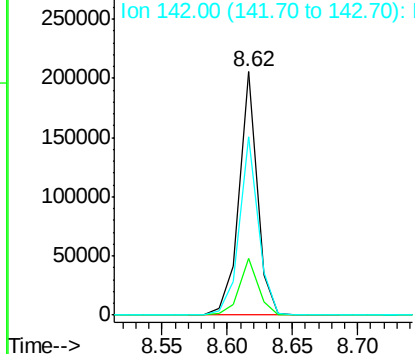


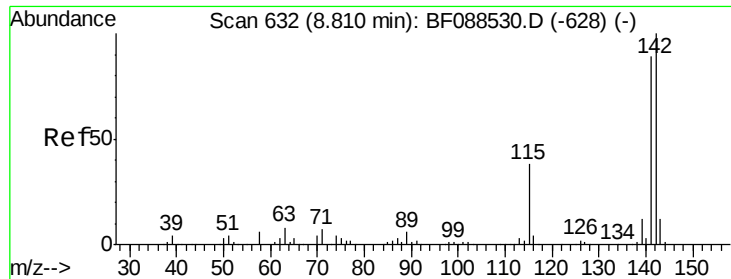
#36
 4-Chloro-3-methylphenol
 Concen: 27.51 ng
 RT: 8.62 min Scan# 615
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:107 Resp: 198909
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.8 31.2
 142 73.0 63.4 95.2



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

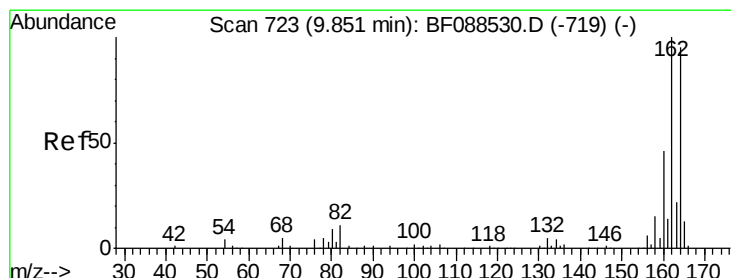
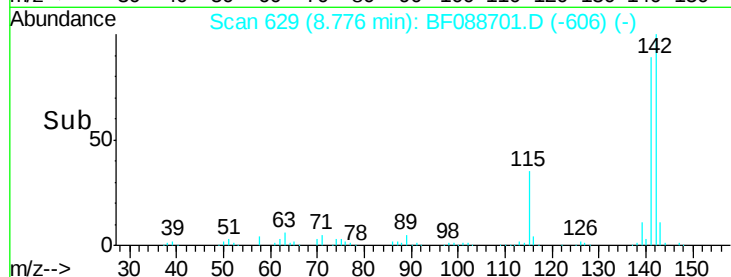
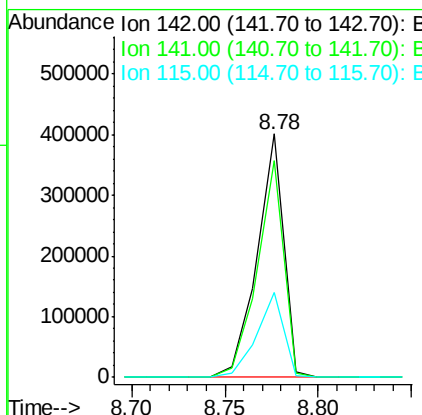
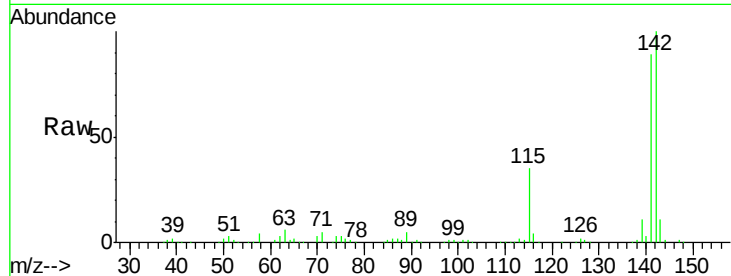




#37
 2-Methylnaphthalene
 Concen: 26.88 ng
 RT: 8.78 min Scan# 629
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

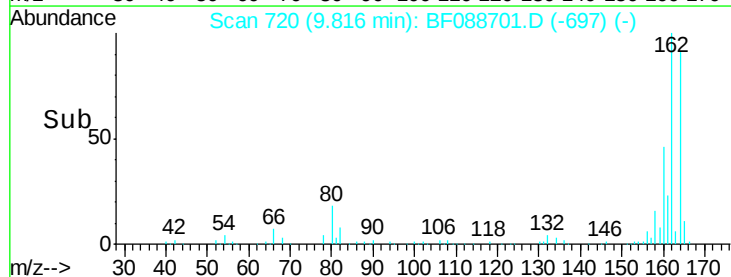
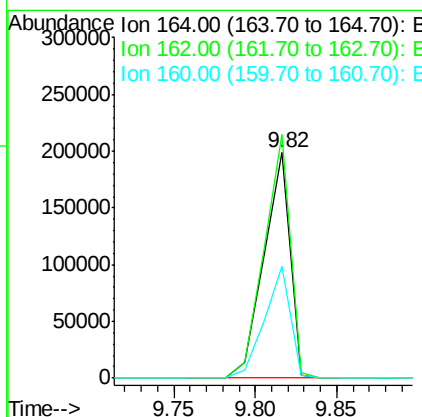
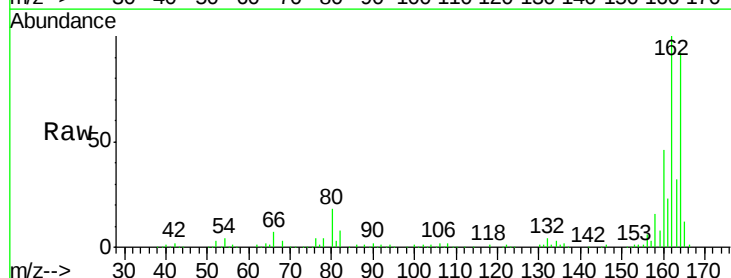
Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion:142 Resp: 392747
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.0 106.6
 115 35.1 22.6 33.8#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 720
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:164 Resp: 221531
 Ion Ratio Lower Upper
 164 100
 162 108.1 85.4 128.2
 160 49.4 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.06 ng

RT: 8.95 min Scan# 644

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

Tgt Ion:216 Resp: 140417

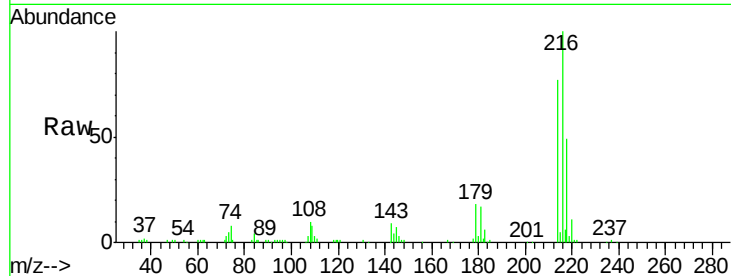
Ion Ratio Lower Upper

216 100

214 78.3 2.9 4.3#

179 22.1 0.0 0.0#

108 25.3 0.5 0.7#

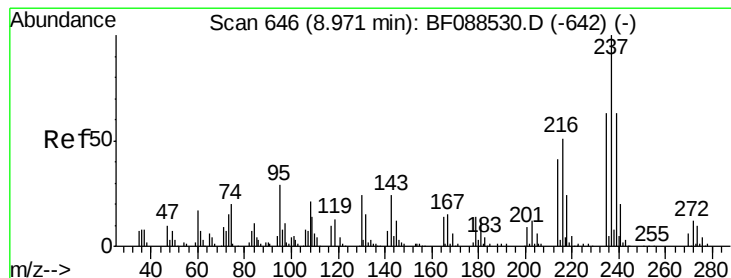
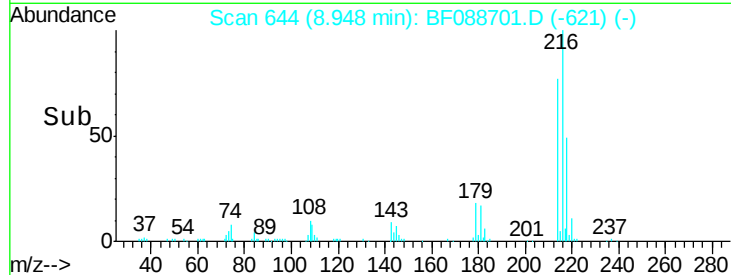
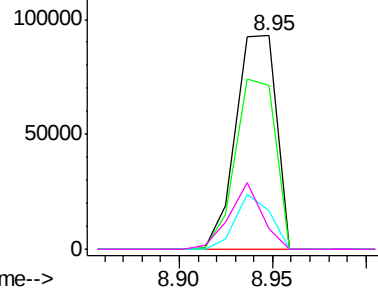


Abundance Ion 216.00 (215.70 to 216.70): E

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: 56.68 ng

RT: 8.94 min Scan# 643

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

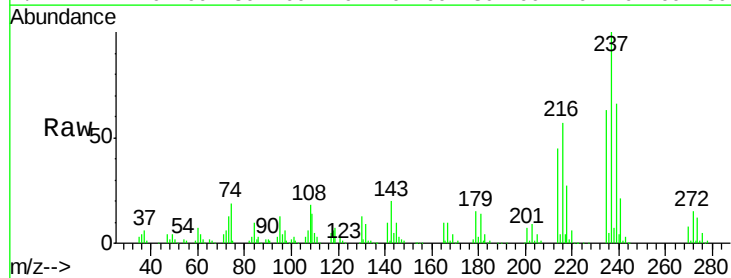
Tgt Ion:237 Resp: 204990

Ion Ratio Lower Upper

237 100

235 62.6 43.4 83.4

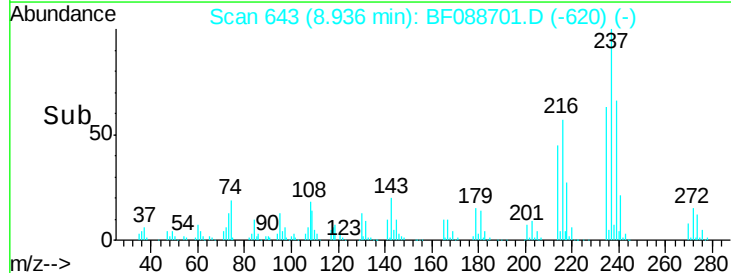
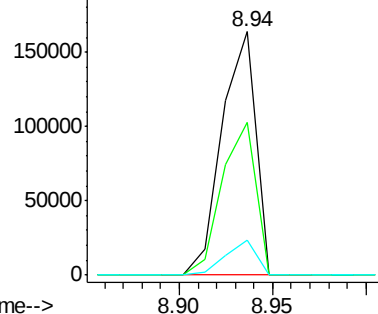
272 14.5 0.0 32.3

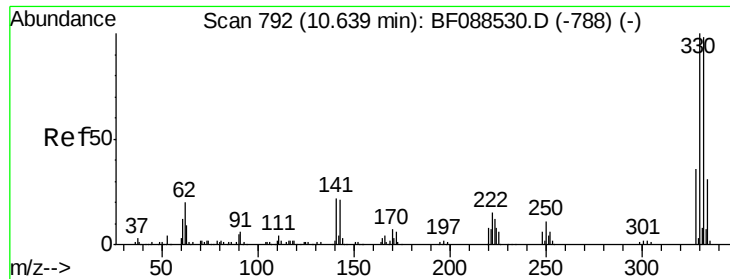


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

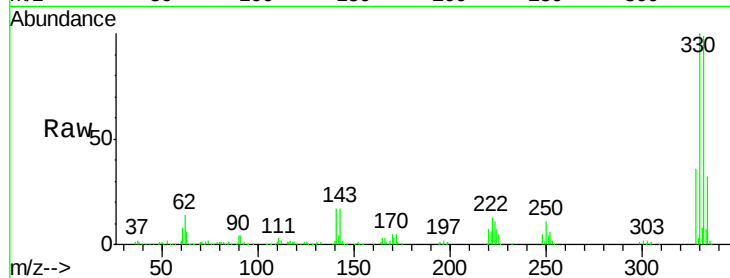




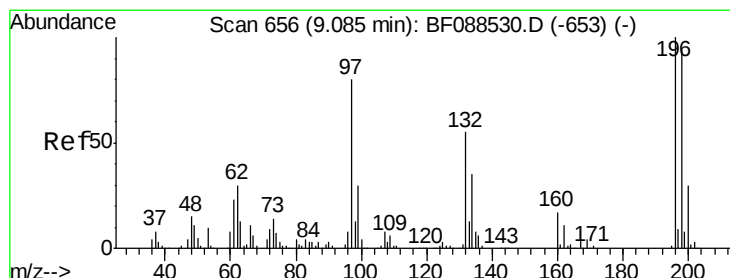
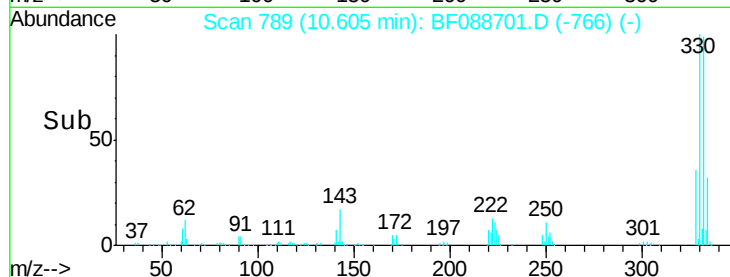
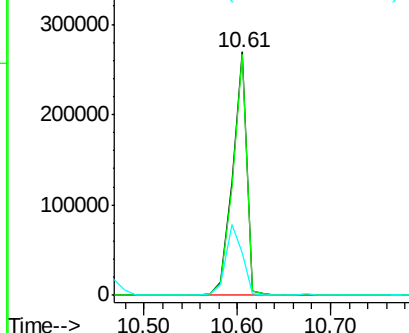
#41
 2,4,6-Tribromophenol
 Concen: 139.79 ng
 RT: 10.61 min Scan# 789
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion:330 Resp: 287568
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 33.7 0.0 0.0#

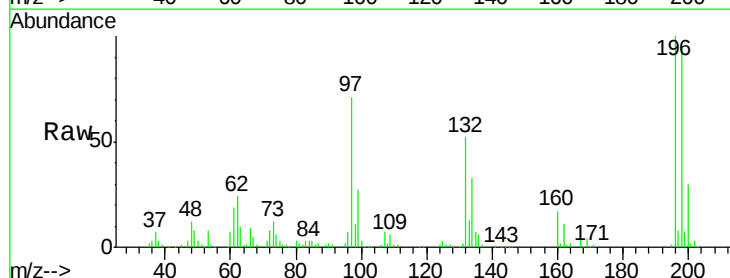


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

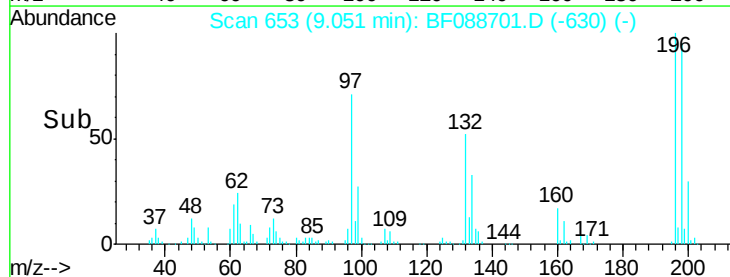
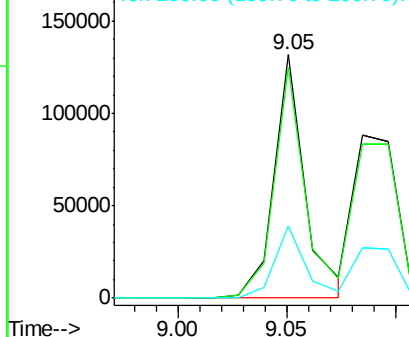


#42
 2,4,6-Trichlorophenol
 Concen: 26.85 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:196 Resp: 130419
 Ion Ratio Lower Upper
 196 100
 198 95.0 78.0 117.0
 200 29.7 25.4 38.2



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

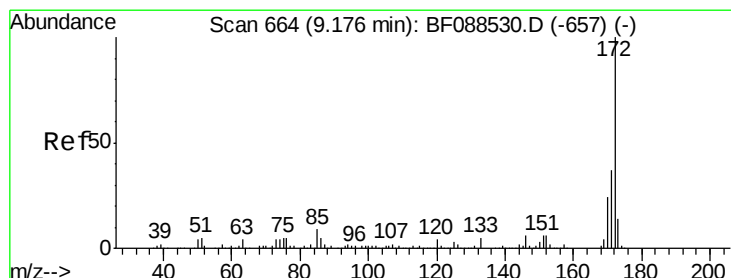
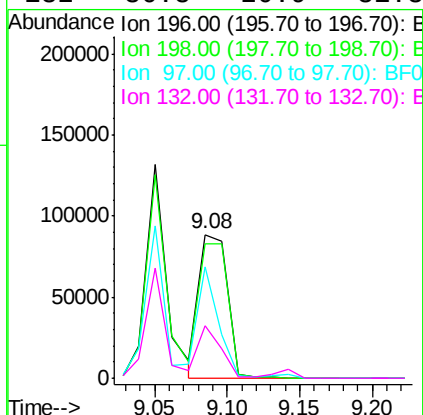
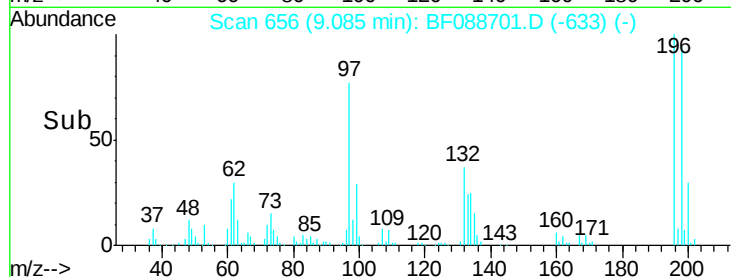
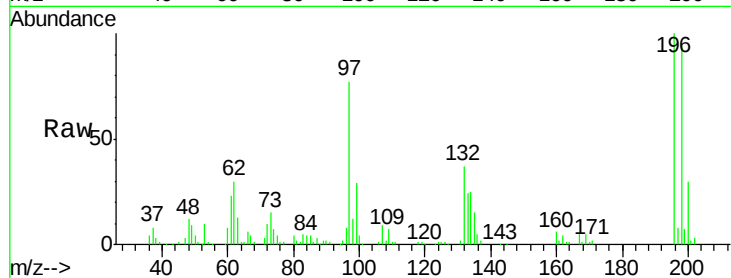




#43
 2,4,5-Trichlorophenol
 Concen: 29.17 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

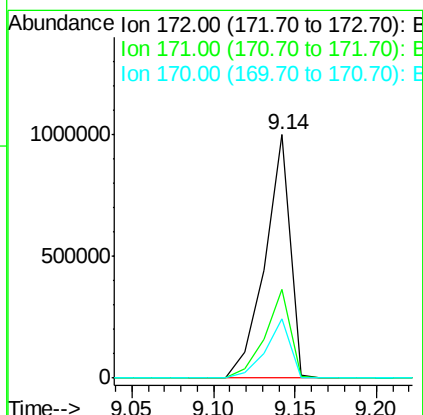
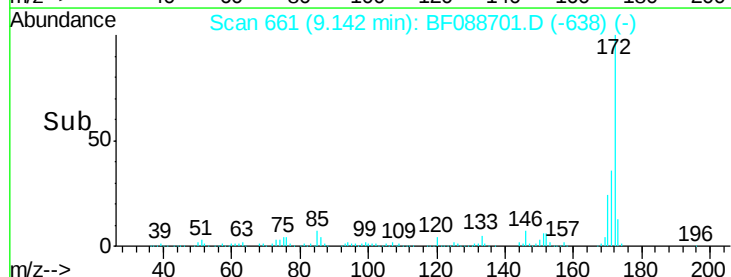
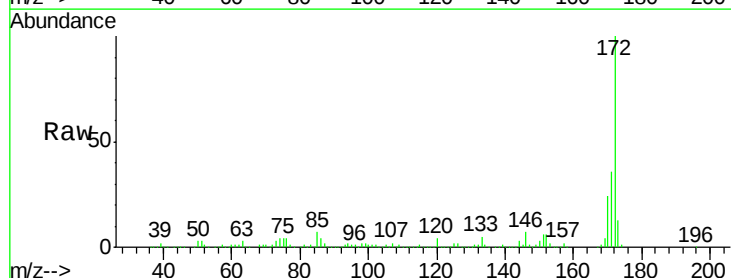
Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

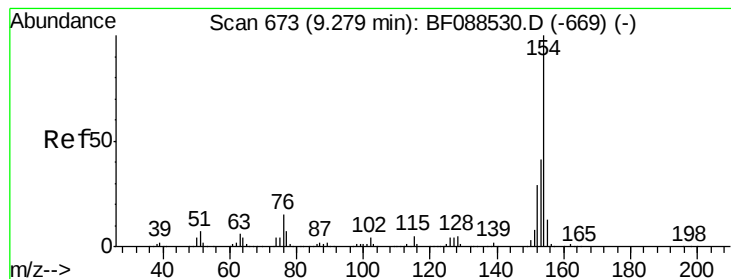
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.5	116.3
97	77.4	32.0	48.0#
132	36.8	20.9	31.3#



#44
 2-Fluorobiphenyl
 Concen: 76.62 ng
 RT: 9.14 min Scan# 661
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.3	19.2	28.8





#45

1,1'-Biphenyl

Concen: 23.09 ng

RT: 9.23 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

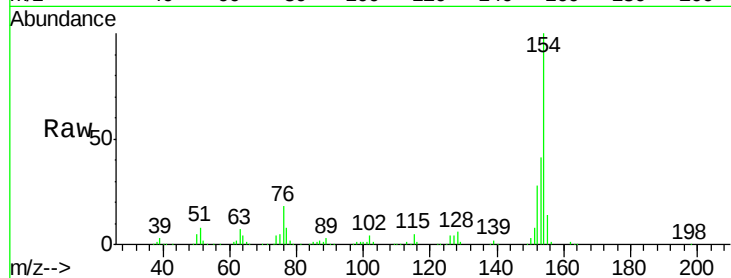
Tgt Ion:154 Resp: 423568

Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

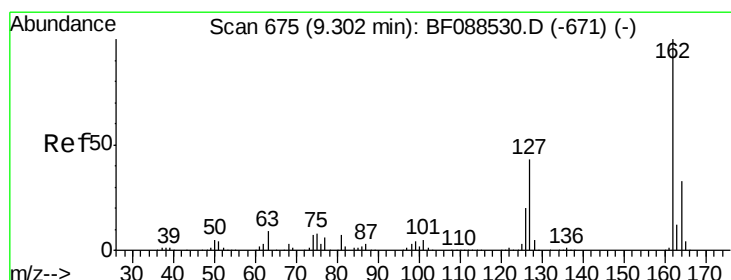
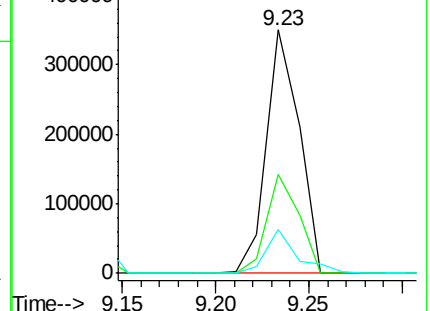
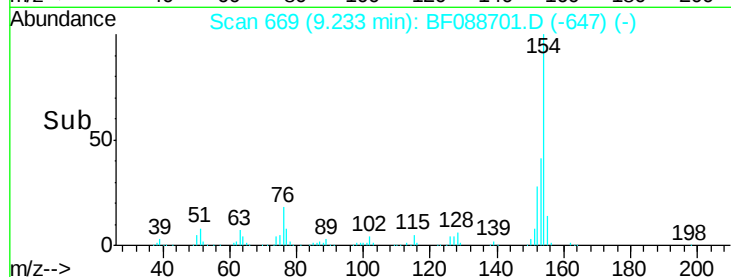
76 17.9 0.0 35.1



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: 23.18 ng

RT: 9.26 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

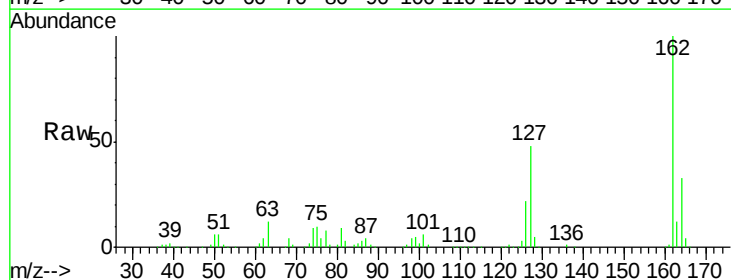
Tgt Ion:162 Resp: 333870

Ion Ratio Lower Upper

162 100

127 47.8 35.2 52.8

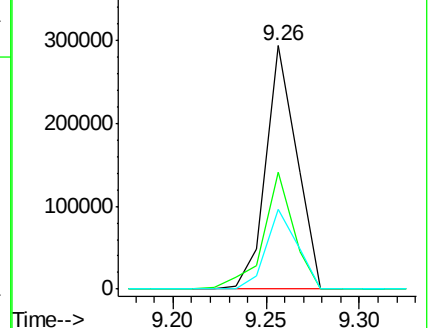
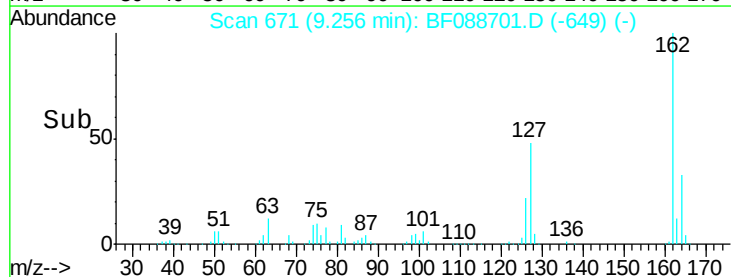
164 32.9 26.6 39.8

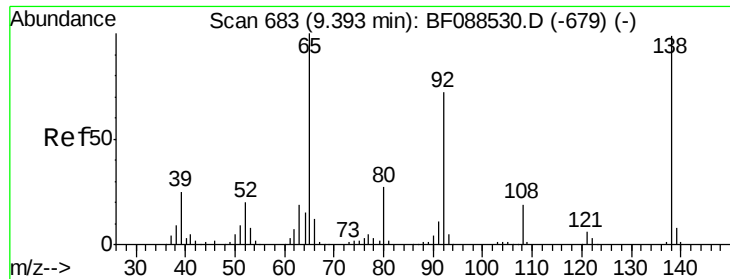


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

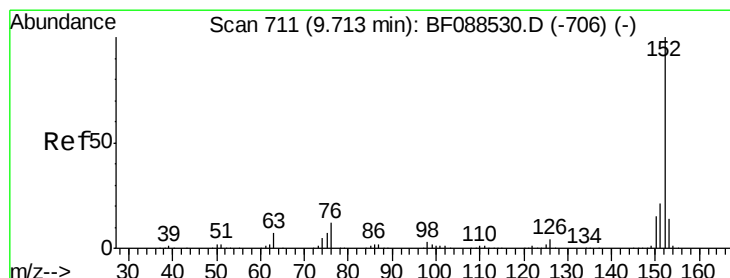
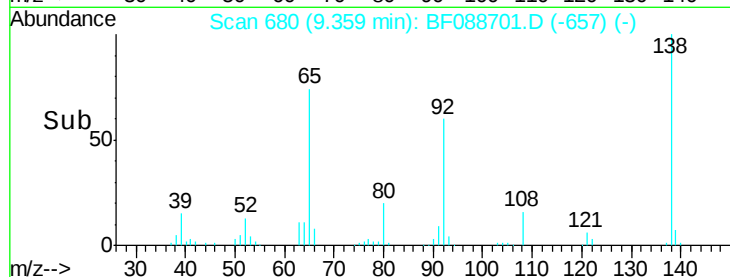
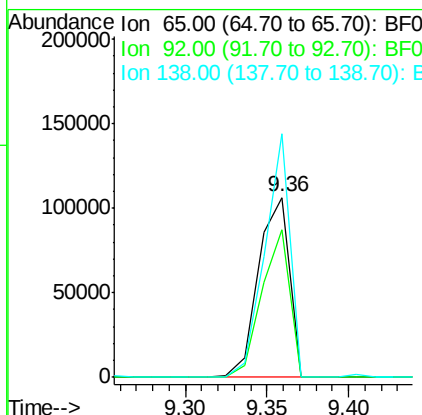
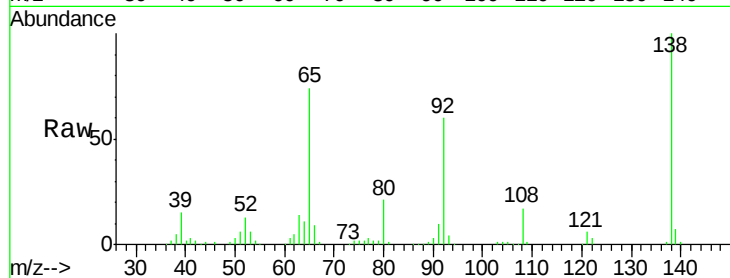




#47
 2-Nitroaniline
 Concen: 27.44 ng
 RT: 9.36 min Scan# 680
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

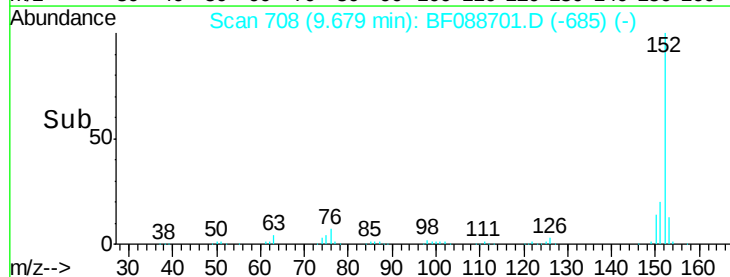
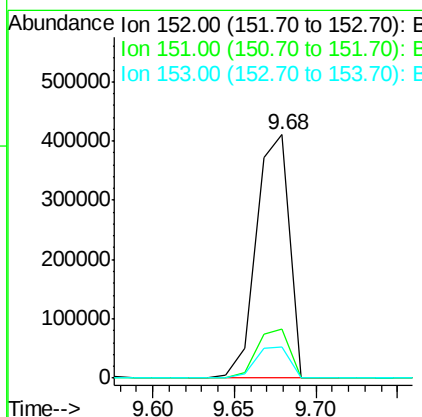
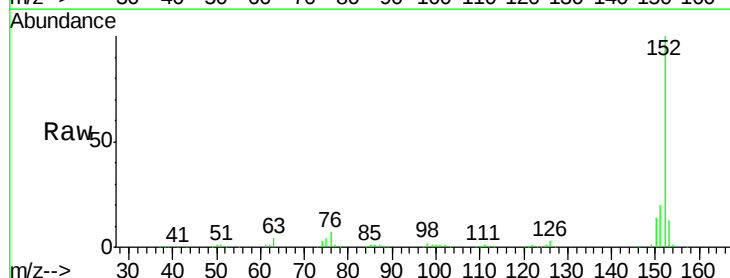
Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion: 65 Resp: 140260
 Ion Ratio Lower Upper
 65 100
 92 81.8 54.6 82.0
 138 135.5 77.0 115.4#



#48
 Acenaphthylene
 Concen: 25.09 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion: 152 Resp: 574806
 Ion Ratio Lower Upper
 152 100
 151 20.0 16.2 24.4
 153 12.8 11.0 16.6





#49

Dimethylphthalate

Concen: 37.57 ng

RT: 9.54 min Scan# 696

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

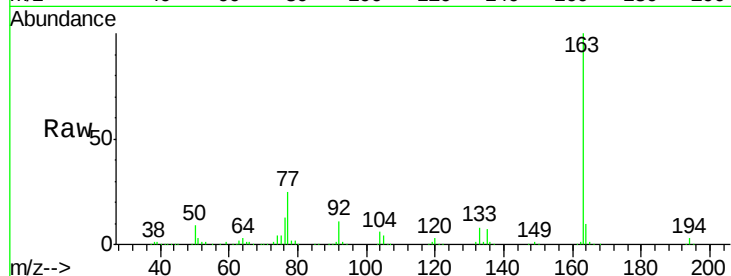
Tgt Ion:163 Resp: 592874

Ion Ratio Lower Upper

163 100

194 3.3 2.8 4.2

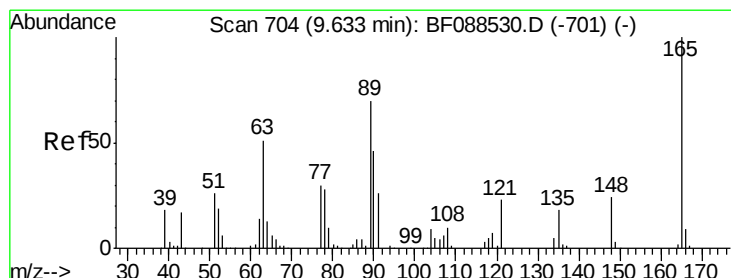
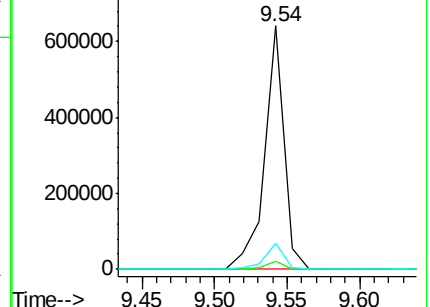
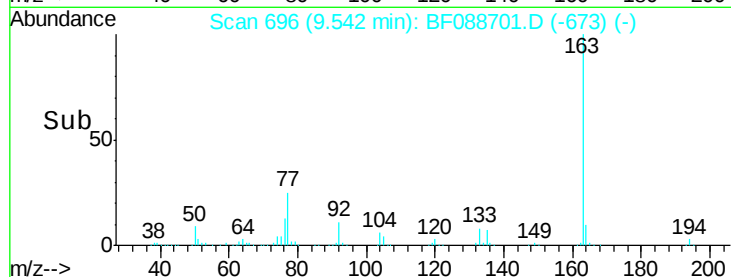
164 10.5 8.3 12.5



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: 29.74 ng

RT: 9.60 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

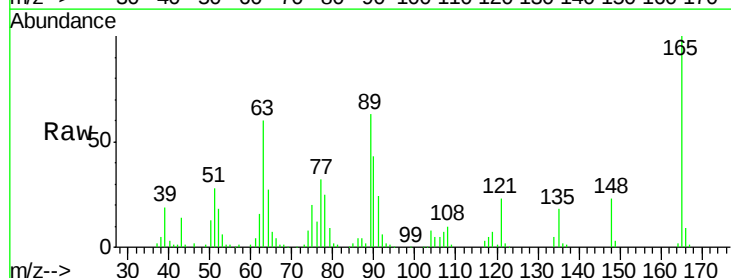
Tgt Ion:165 Resp: 104020

Ion Ratio Lower Upper

165 100

63 60.3 28.1 42.1#

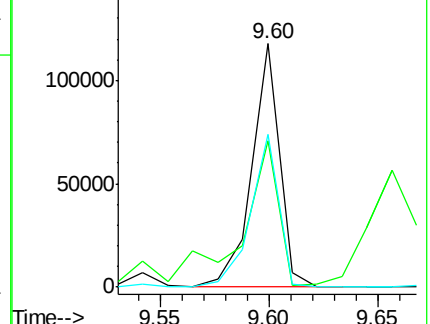
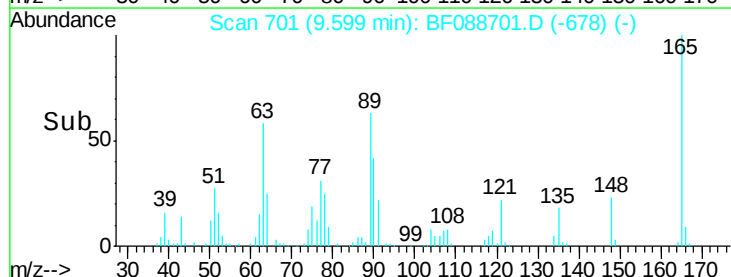
89 62.9 32.2 48.2#

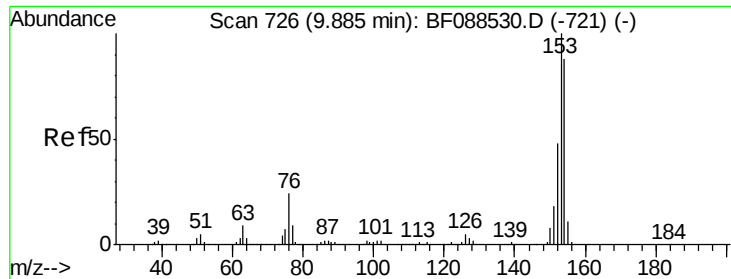


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 28.01 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

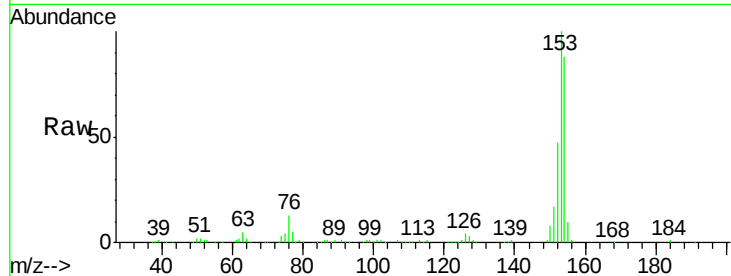
Tgt Ion:154 Resp: 393484

Ion Ratio Lower Upper

154 100

153 113.5 89.5 134.3

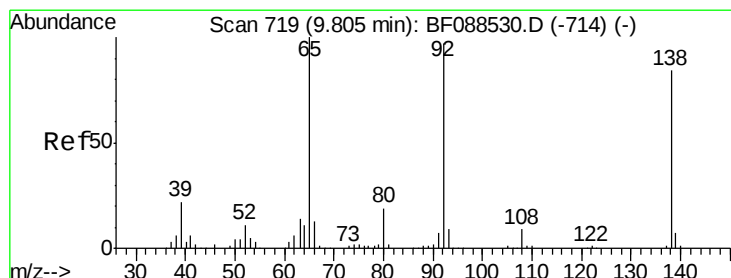
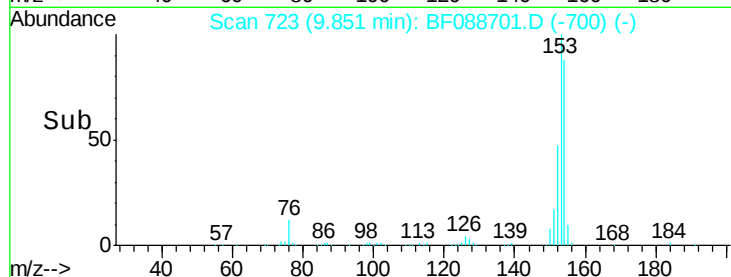
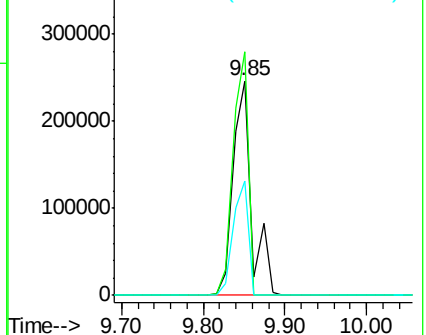
152 53.2 42.7 64.1



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: 16.60 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

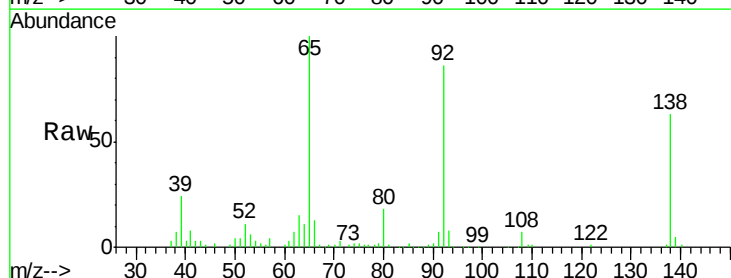
Tgt Ion:138 Resp: 73829

Ion Ratio Lower Upper

138 100

108 11.7 8.5 12.7

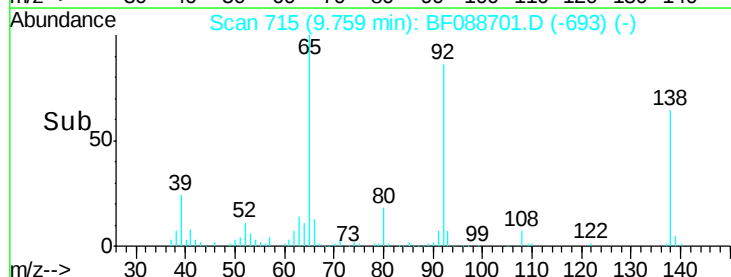
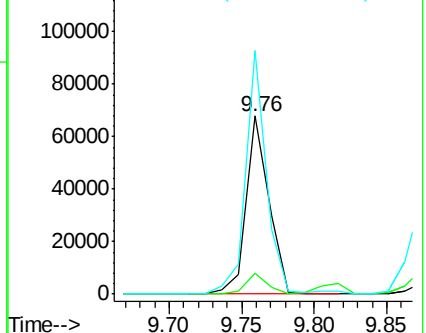
92 136.7 95.7 143.5



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

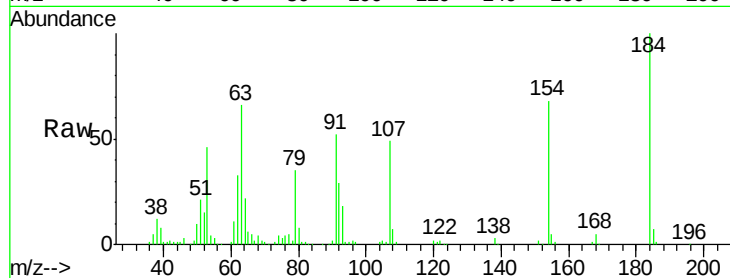




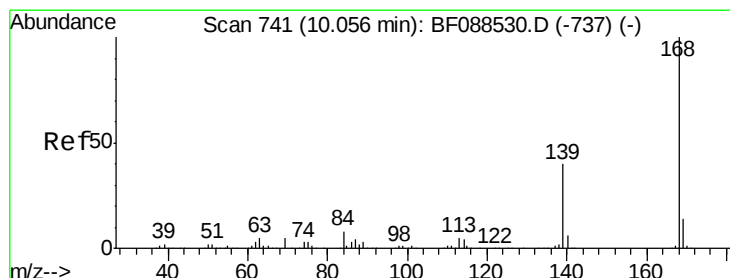
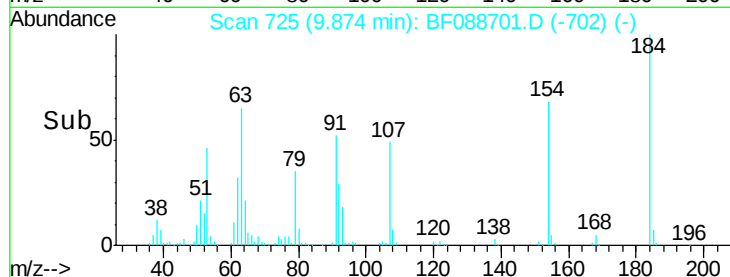
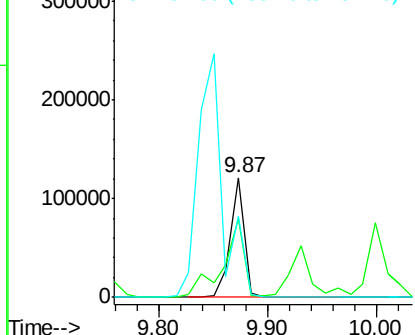
#53
2,4-Dinitrophenol
Concen: 70.06 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion:184 Resp: 108212
Ion Ratio Lower Upper
184 100
63 66.0 57.6 86.4
154 68.0 53.5 80.3

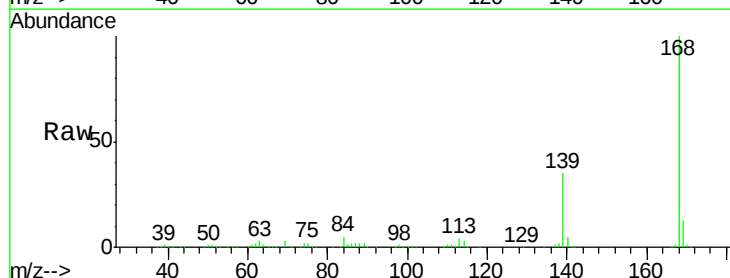


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

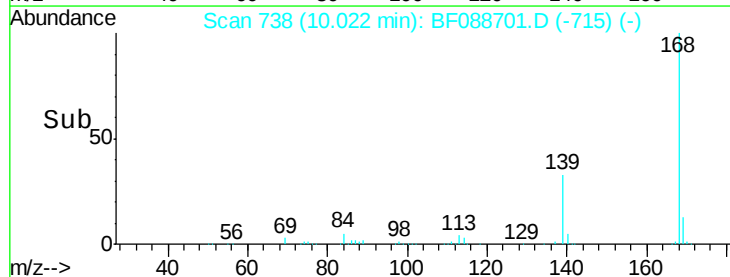
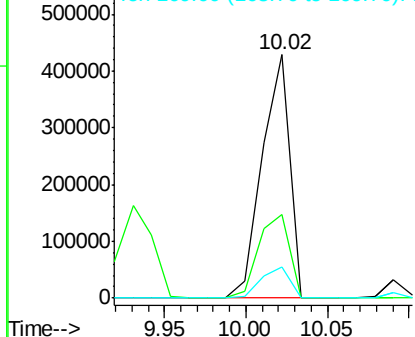


#54
Dibenzofuran
Concen: 27.45 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion:168 Resp: 504649
Ion Ratio Lower Upper
168 100
139 34.5 26.4 39.6
169 12.9 10.4 15.6



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: 71.62 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

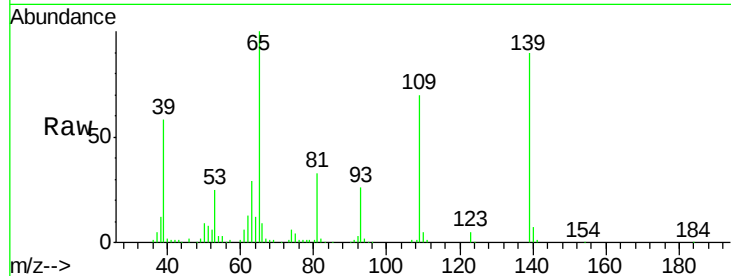
Tgt Ion:139 Resp: 242009

Ion Ratio Lower Upper

139 100

109 78.4 48.9 88.9

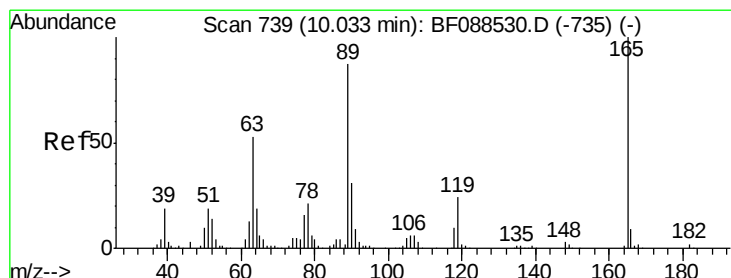
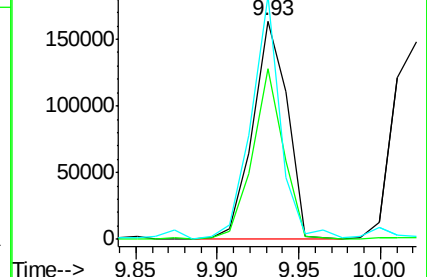
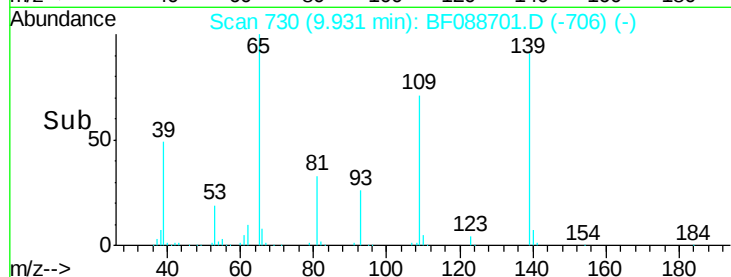
65 111.5 84.9 124.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 27.05 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Tgt Ion:165 Resp: 123727

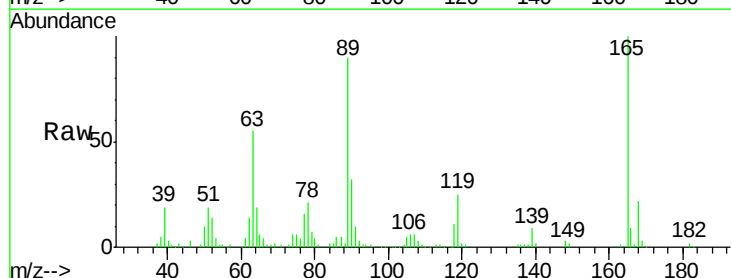
Ion Ratio Lower Upper

165 100

63 55.2 22.0 33.0#

89 90.1 41.1 61.7#

182 2.4 2.0 3.0

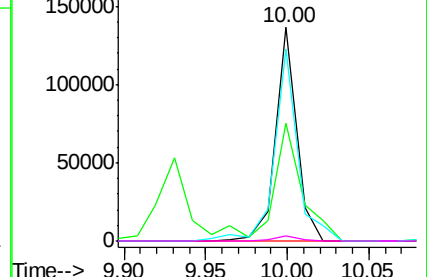
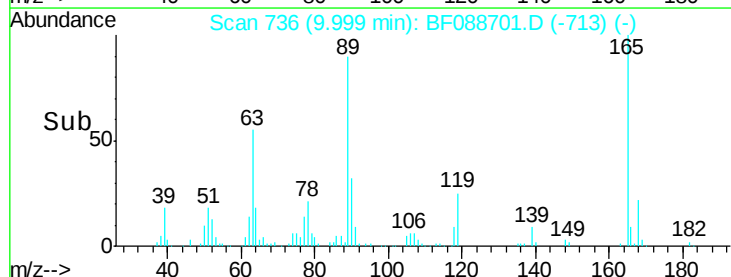


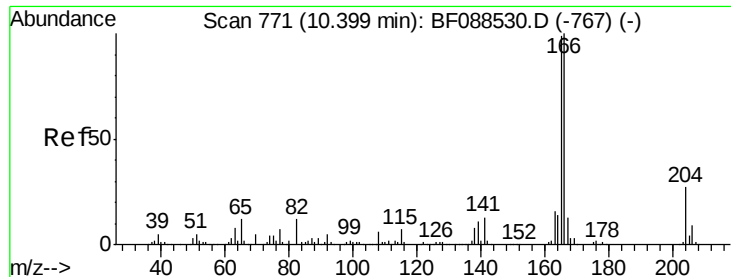
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

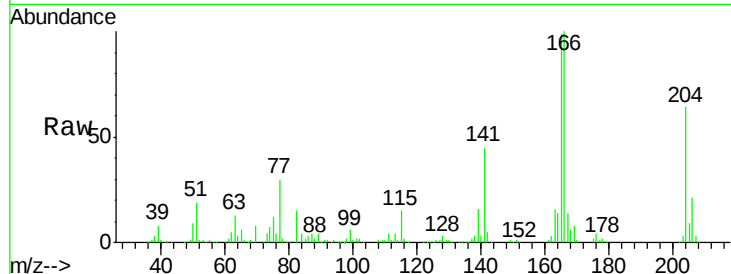




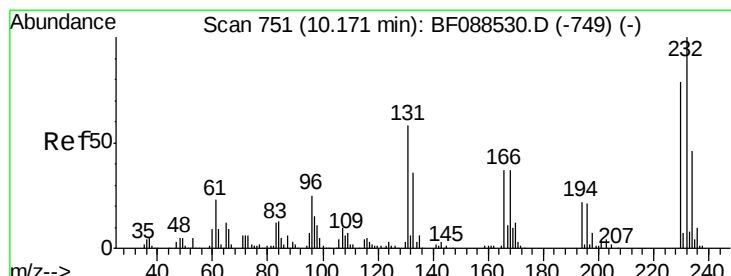
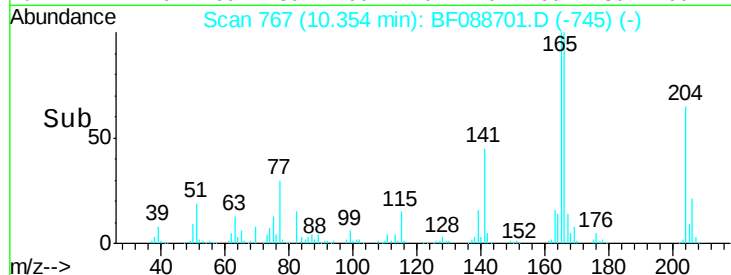
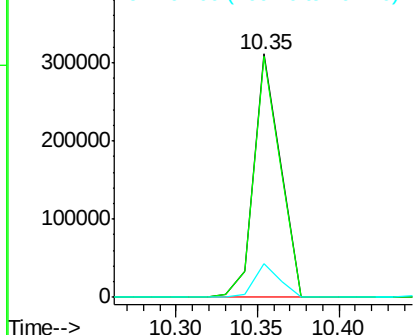
#57
Fluorene
 Concen: 24.63 ng
 RT: 10.35 min Scan# 767
 Delta R.T. -0.05 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion:166 Resp: 348945
 Ion Ratio Lower Upper
 166 100
 165 98.8 77.8 116.8
 167 14.0 11.2 16.8



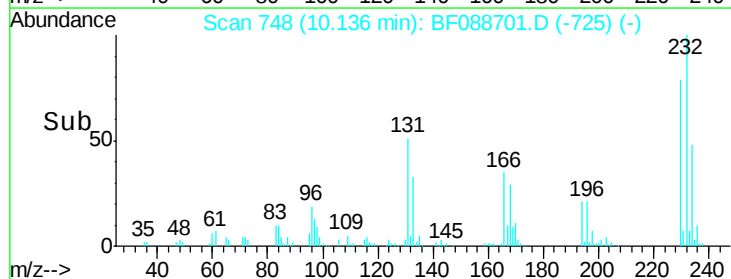
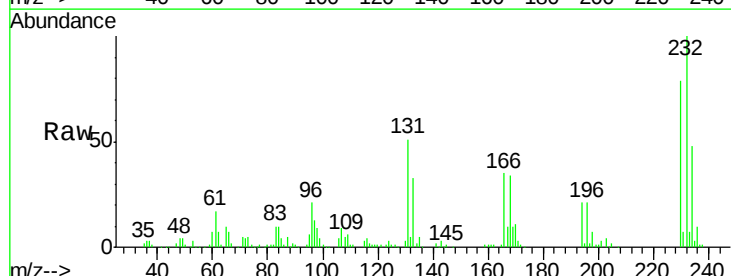
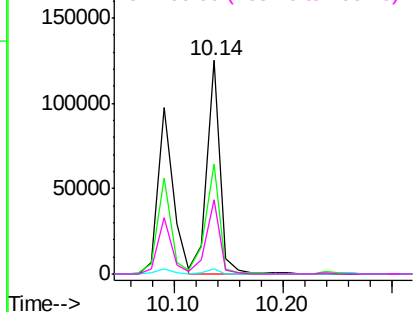
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

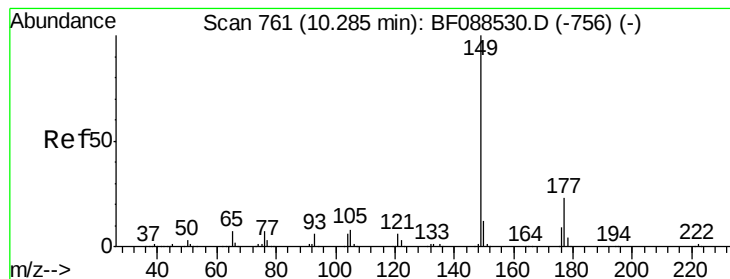


#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.09 ng
 RT: 10.14 min Scan# 748
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:232 Resp: 107016
 Ion Ratio Lower Upper
 232 100
 131 54.4 0.9 1.3#
 130 2.6 1.5 2.3#
 166 35.3 0.5 0.7#

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: 27.78 ng

RT: 10.24 min Scan# 757

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

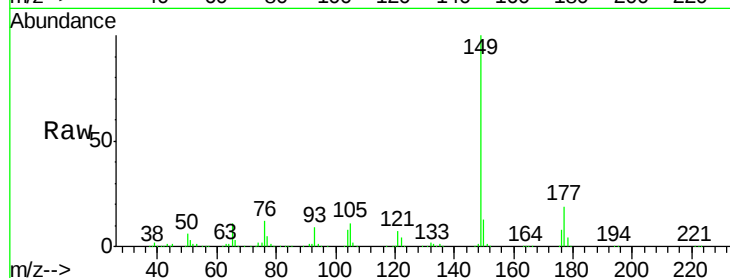
Tgt Ion:149 Resp: 440027

Ion Ratio Lower Upper

149 100

177 19.4 16.9 25.3

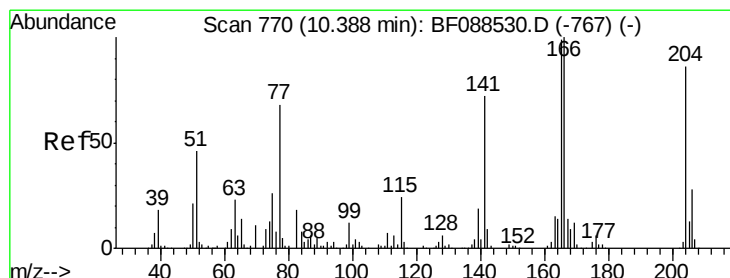
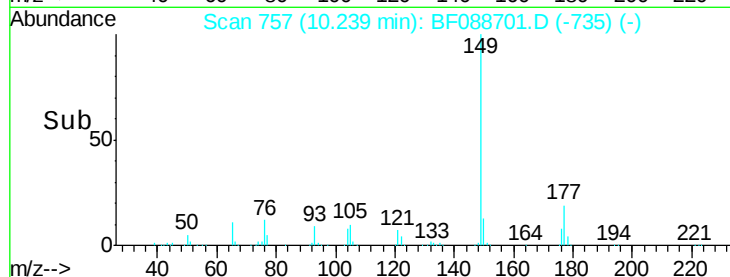
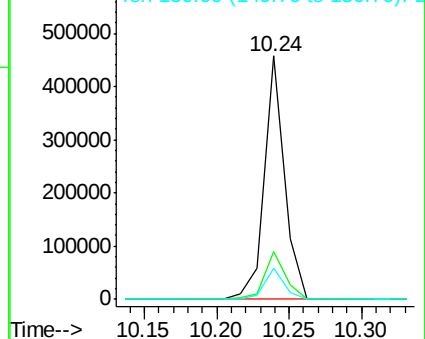
150 12.8 10.1 15.1



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: 25.07 ng

RT: 10.35 min Scan# 767

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

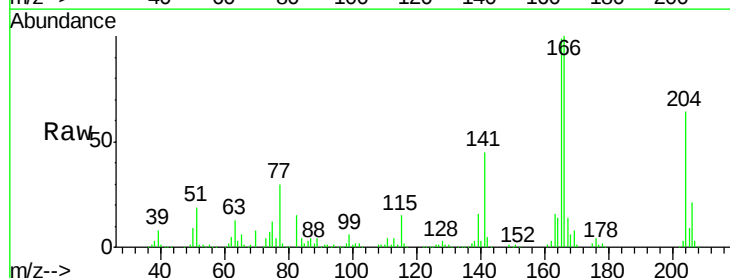
Tgt Ion:204 Resp: 165054

Ion Ratio Lower Upper

204 100

206 33.2 26.3 39.5

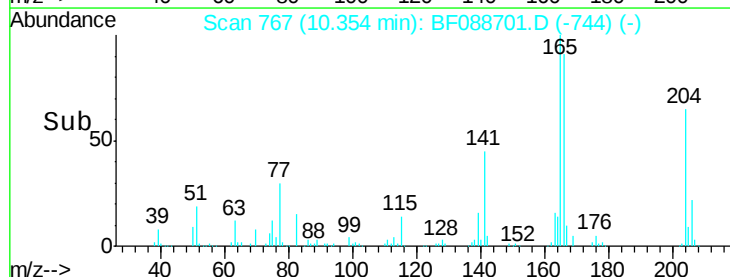
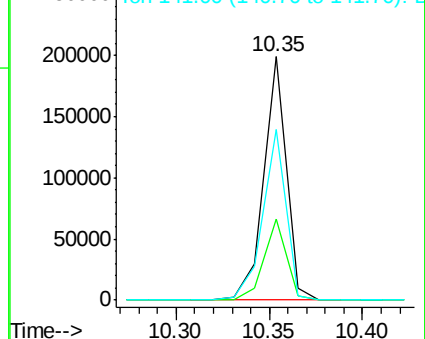
141 70.3 55.0 82.6

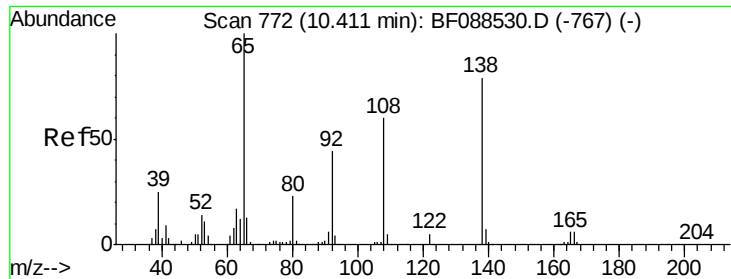


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

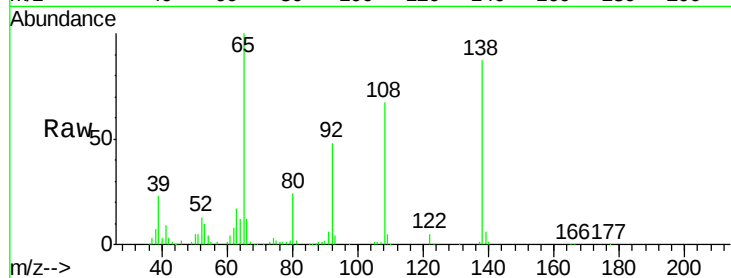




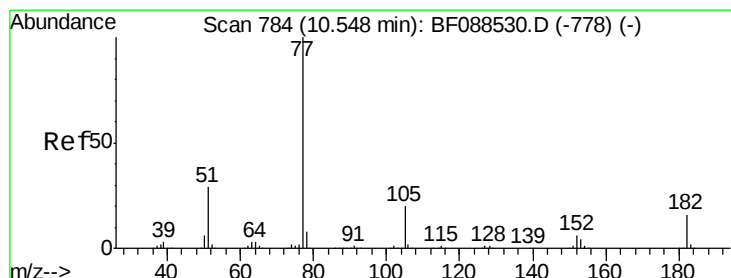
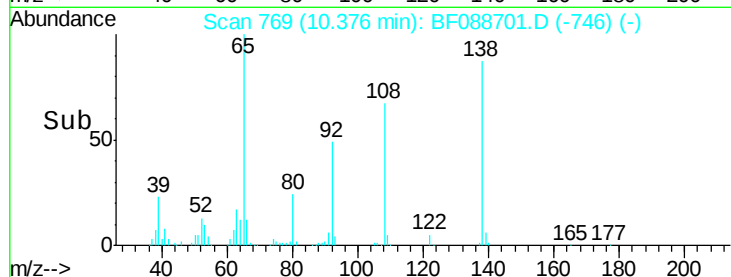
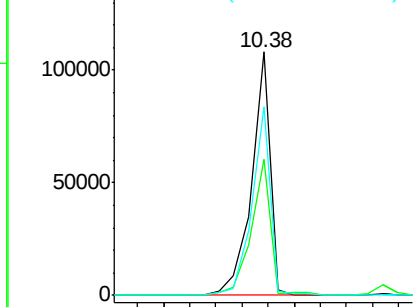
#61
4-Nitroaniline
Concen: 25.19 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion: 138 Resp: 107775
Ion Ratio Lower Upper
138 100
92 55.8 27.3 67.3
108 77.3 46.7 86.7

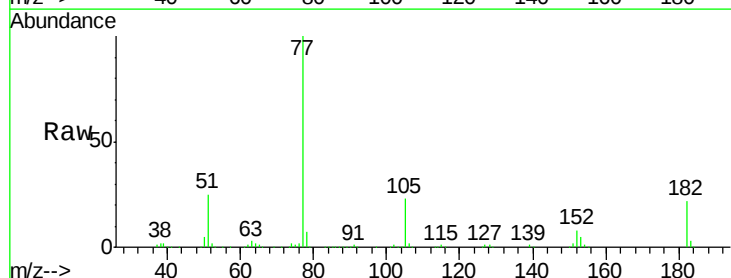


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

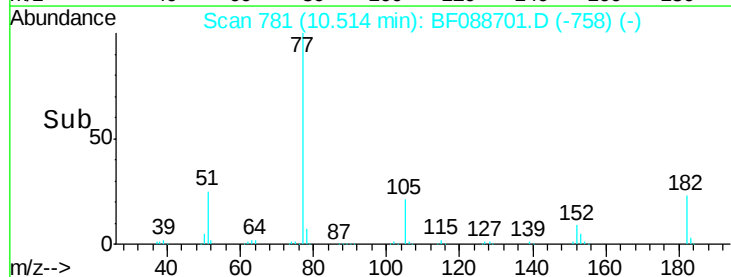
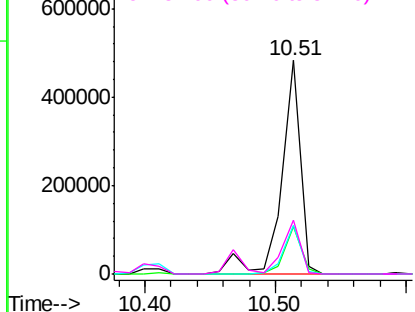


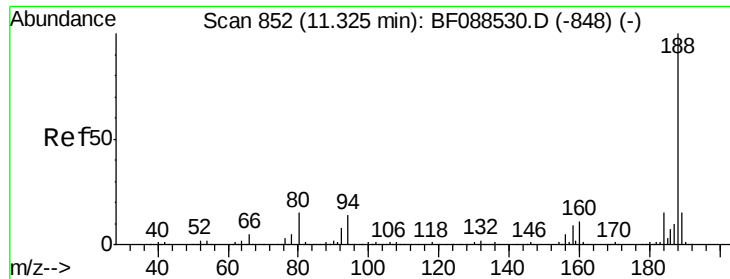
#62
Azobenzene
Concen: 26.85 ng
RT: 10.51 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion: 77 Resp: 485103
Ion Ratio Lower Upper
77 100
182 22.5 4.4 44.4
105 22.6 3.8 43.8
51 25.5 9.3 49.3



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

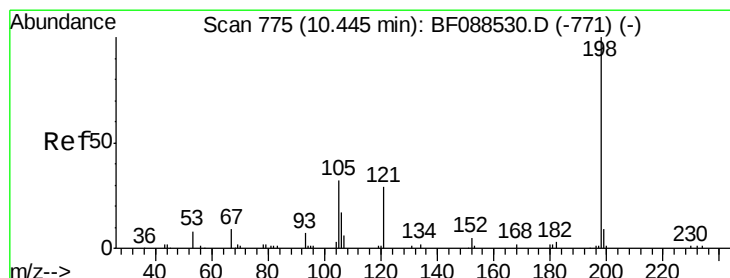
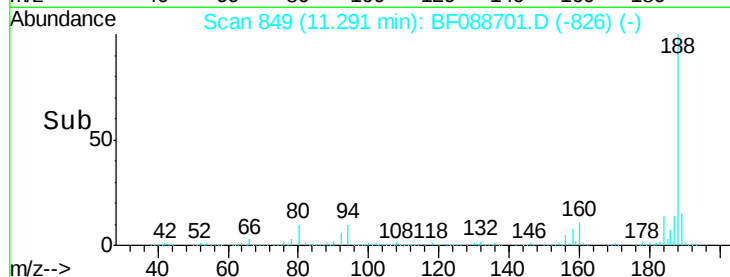
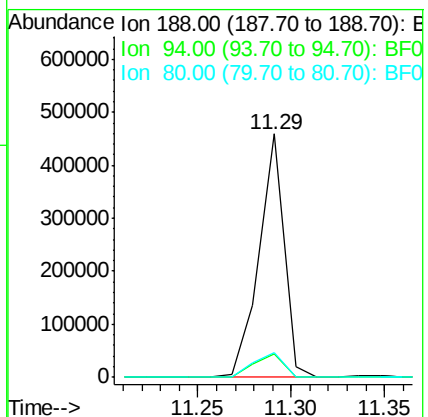
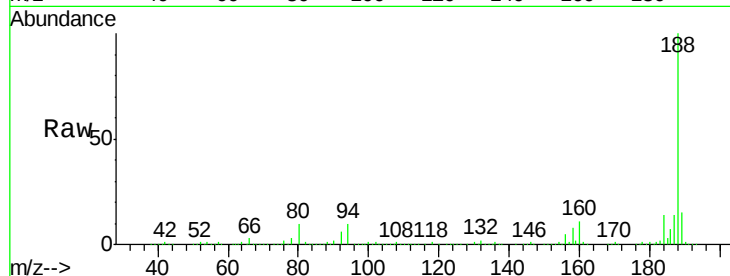




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 849
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

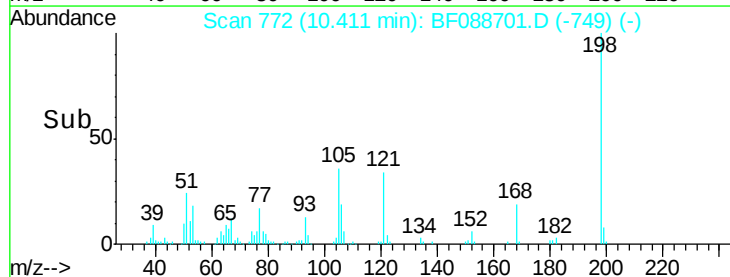
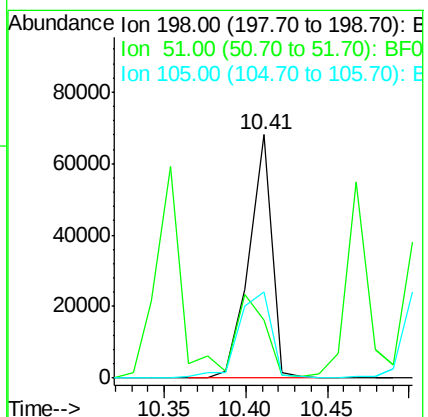
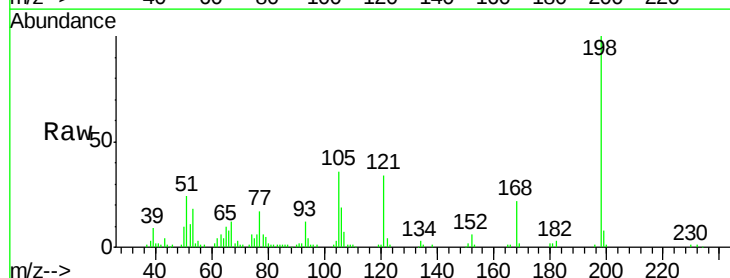
Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

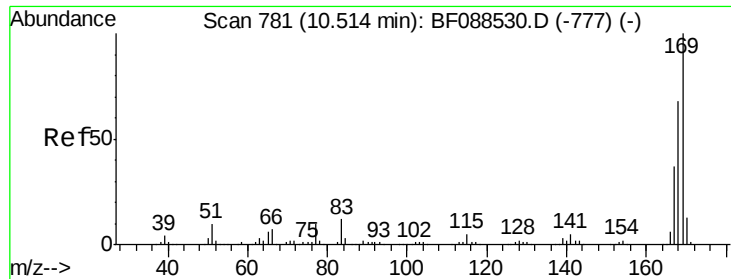
Tgt Ion:188 Resp: 428446
Ion Ratio Lower Upper
188 100
94 9.6 9.0 13.6
80 10.2 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 28.97 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion:198 Resp: 66377
Ion Ratio Lower Upper
198 100
51 24.0 39.6 79.6#
105 35.7 36.6 76.6#

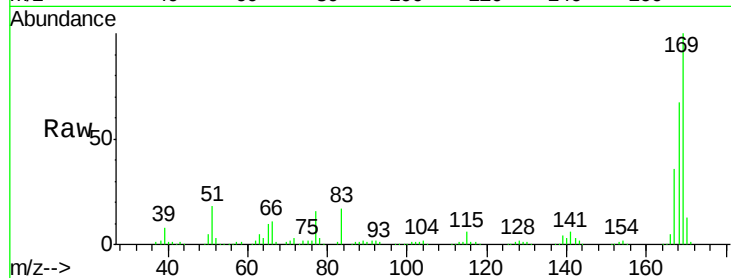




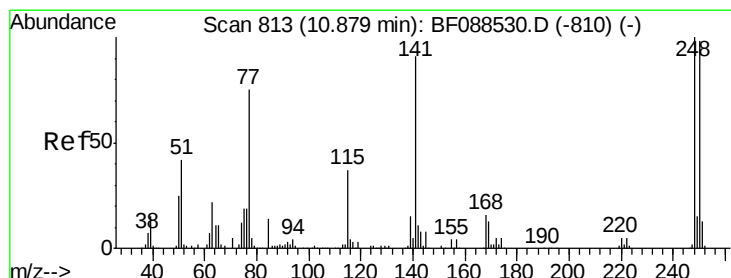
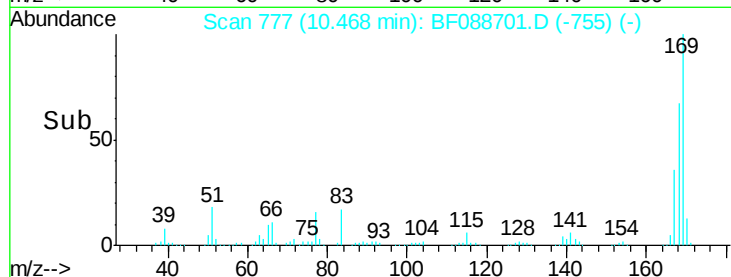
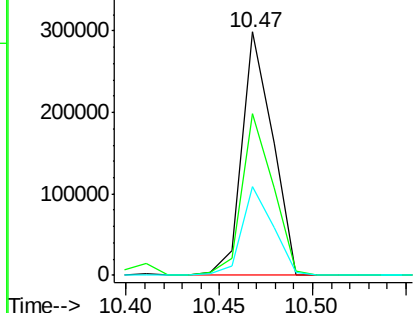
#65
 n-Nitrosodiphenylamine
 Concen: 23.48 ng
 RT: 10.47 min Scan# 777
 Delta R.T. -0.05 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion:169 Resp: 340418
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.4 80.0
 167 36.3 29.4 44.0

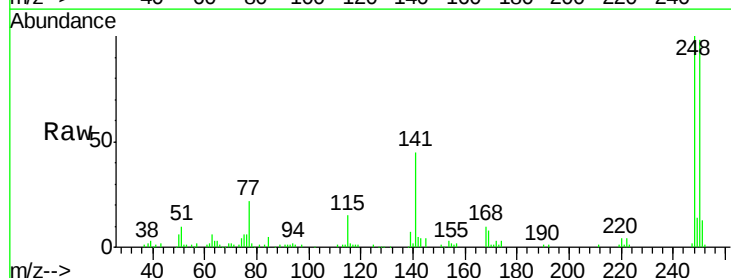


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

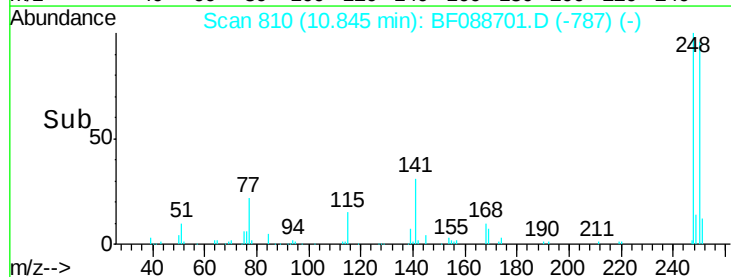
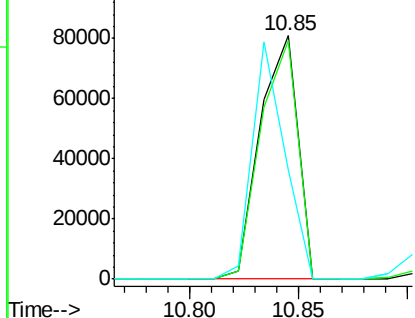


#66
 4-Bromophenyl-phenylether
 Concen: 22.84 ng
 RT: 10.85 min Scan# 810
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:248 Resp: 98607
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.1 115.7
 141 45.0 50.6 76.0#



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

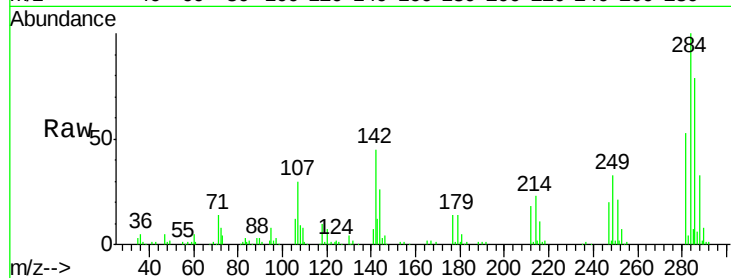




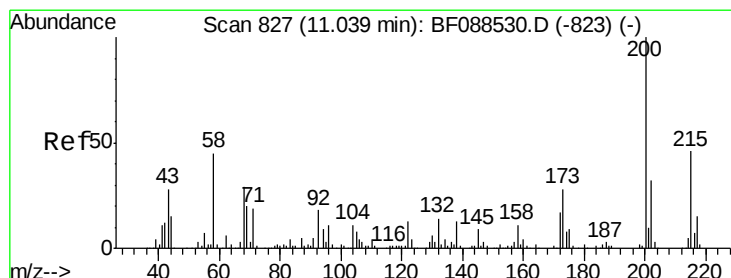
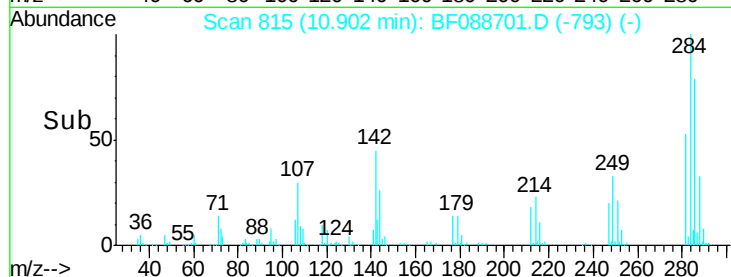
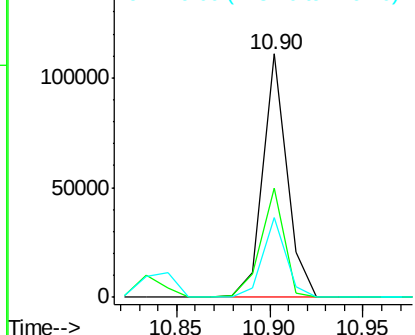
#67
Hexachlorobenzene
Concen: 20.56 ng
RT: 10.90 min Scan# 815
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion:284 Resp: 98285
Ion Ratio Lower Upper
284 100
142 44.6 35.8 53.8
249 32.6 25.8 38.6

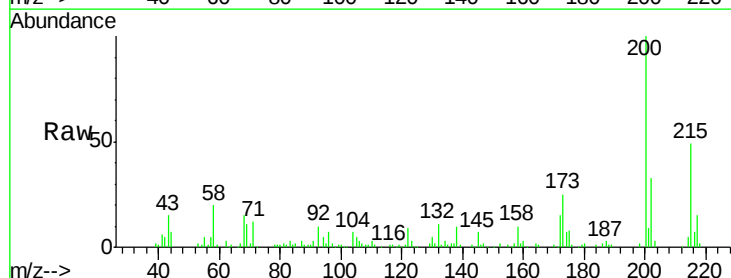


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

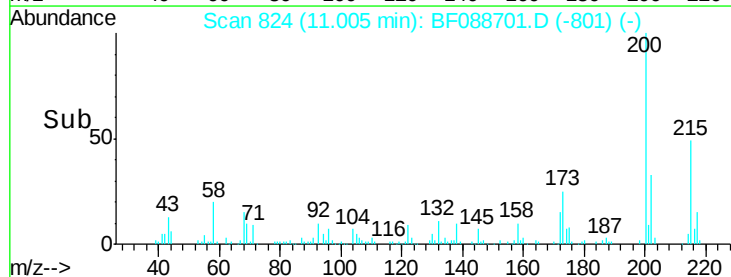
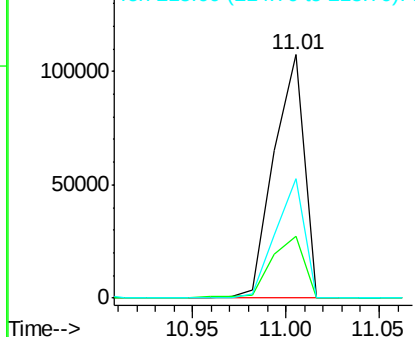


#68
Atrazine
Concen: 26.86 ng
RT: 11.01 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion:200 Resp: 121348
Ion Ratio Lower Upper
200 100
173 25.2 4.0 44.0
215 49.2 29.3 69.3



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

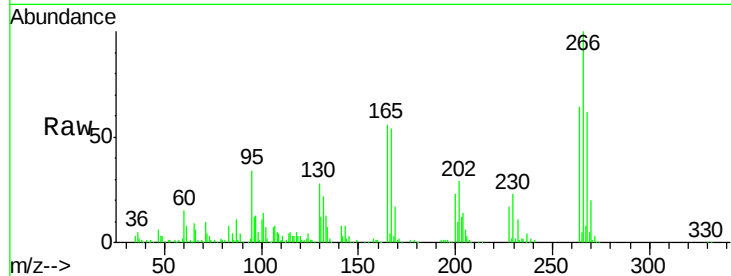




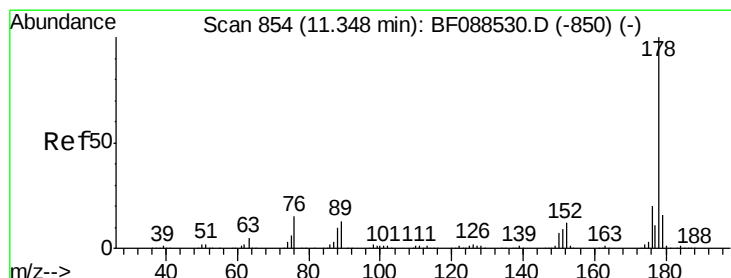
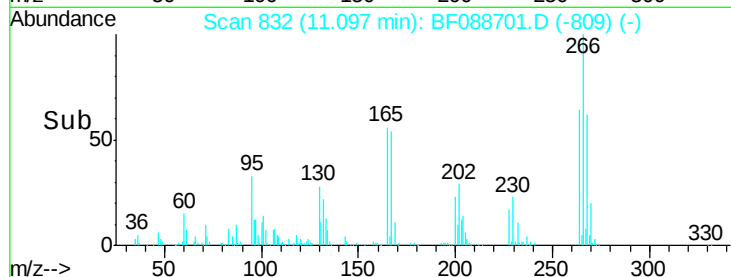
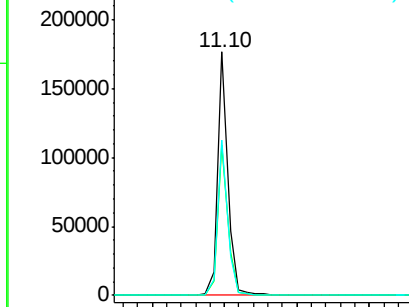
#69
 Pentachlorophenol
 Concen: 61.07 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion:266 Resp: 172736
 Ion Ratio Lower Upper
 266 100
 268 61.9 52.8 79.2
 264 63.7 49.6 74.4

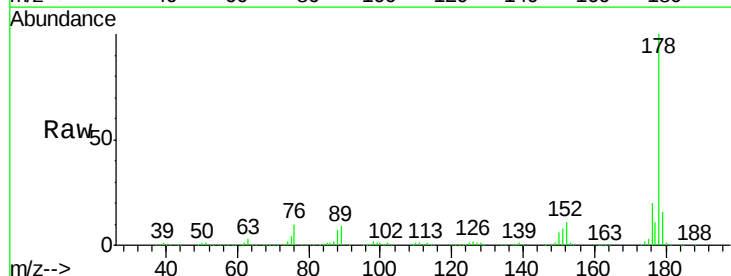


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

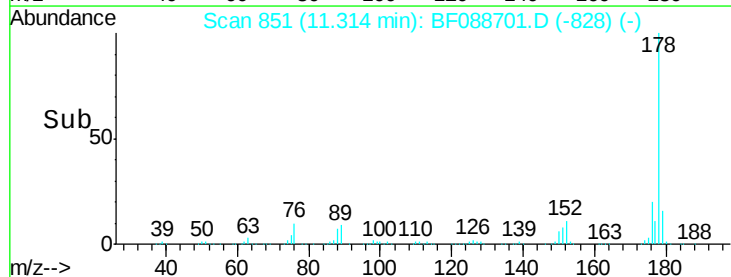
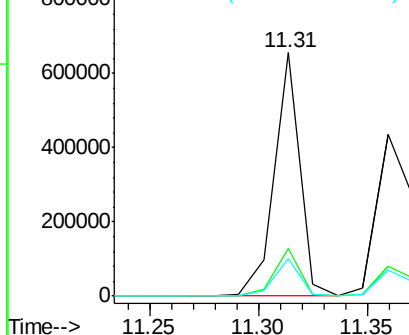


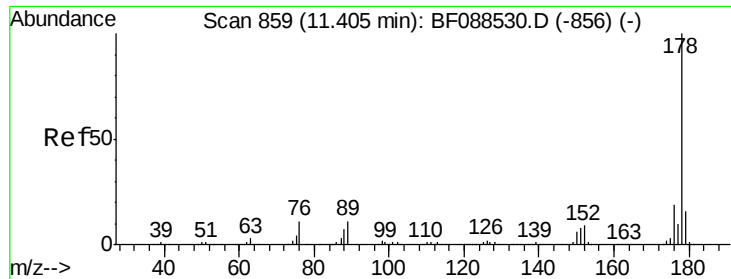
#70
 Phenanthrene
 Concen: 23.24 ng
 RT: 11.31 min Scan# 851
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:178 Resp: 544273
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.8 23.6
 179 15.5 13.0 19.4



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

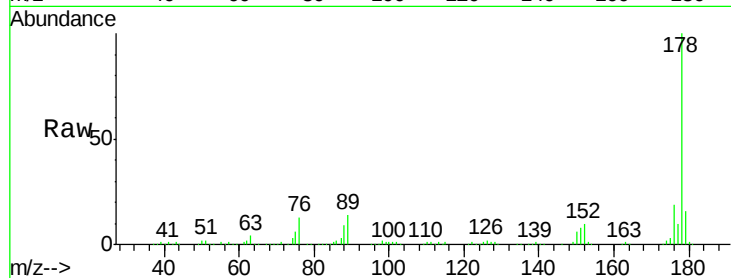




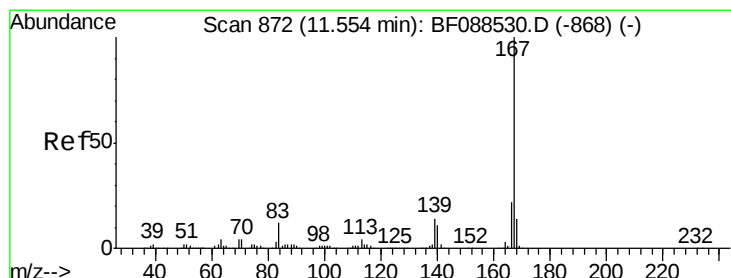
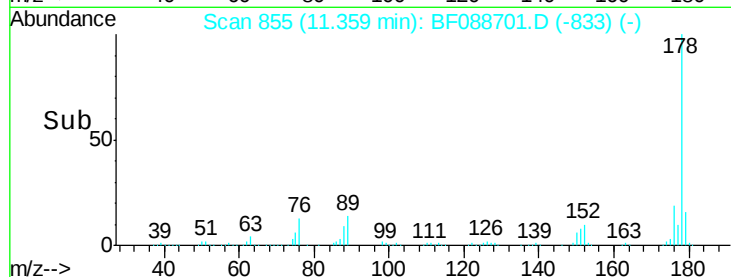
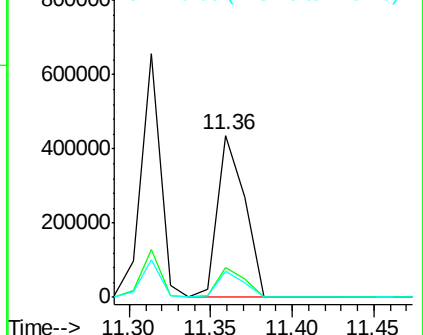
#71
 Anthracene
 Concen: 21.51 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.05 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion:178 Resp: 500991
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.6 23.4
 179 15.7 12.8 19.2

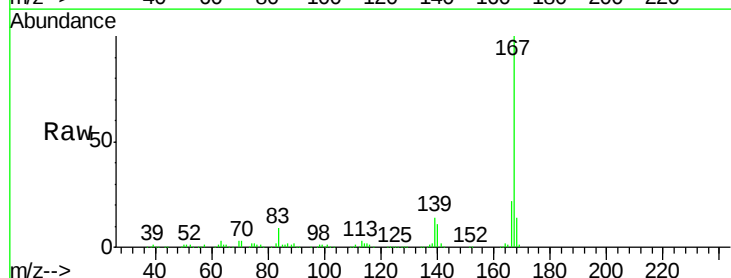


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

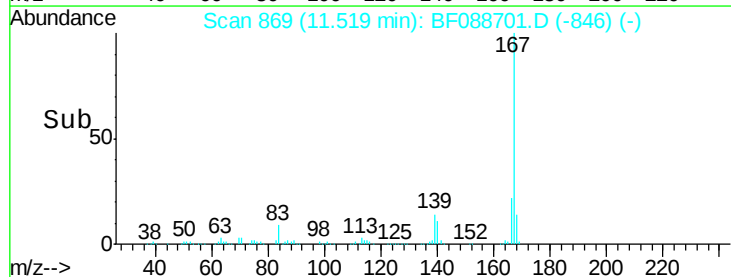
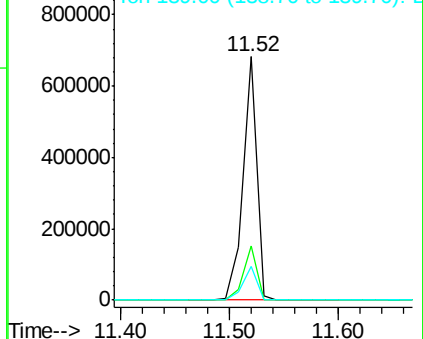


#72
 Carbazole
 Concen: 26.57 ng
 RT: 11.52 min Scan# 869
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:167 Resp: 582268
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.7 11.2 16.8



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

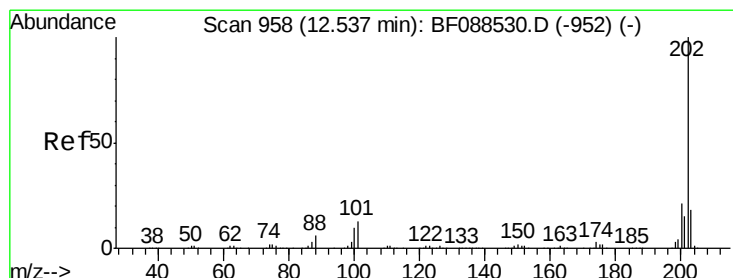
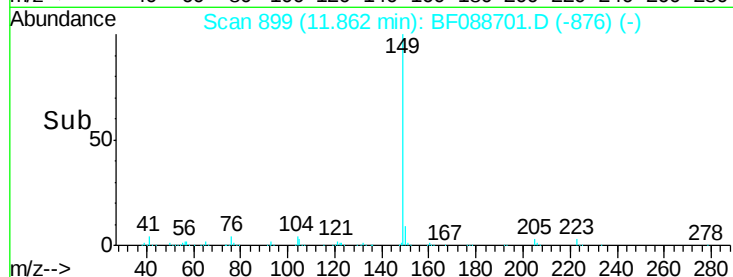
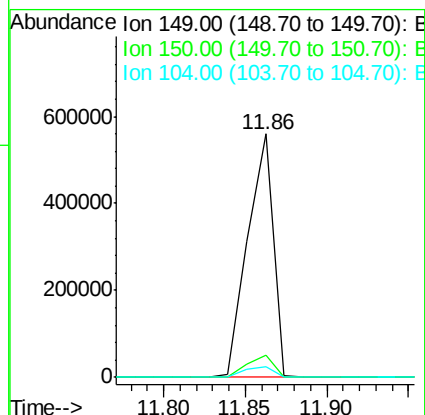
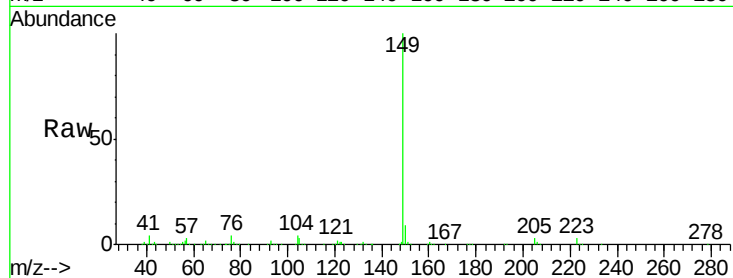




#73
Di-n-butylphthalate
Concen: 23.75 ng
RT: 11.86 min Scan# 899
Delta R.T. -0.03 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

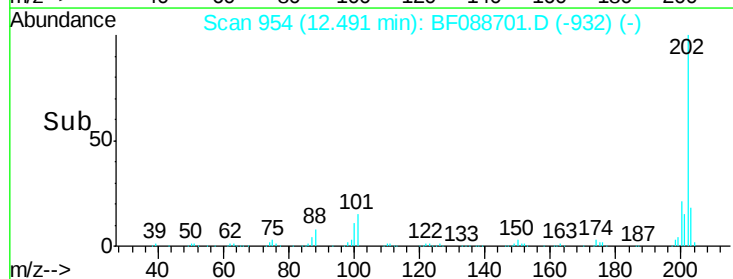
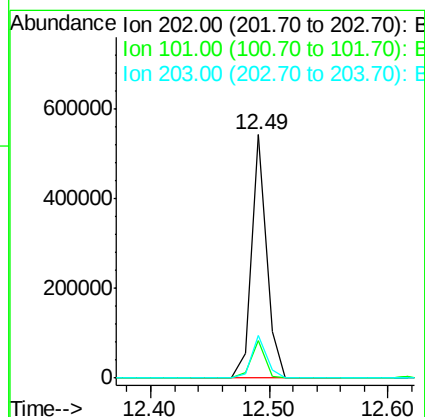
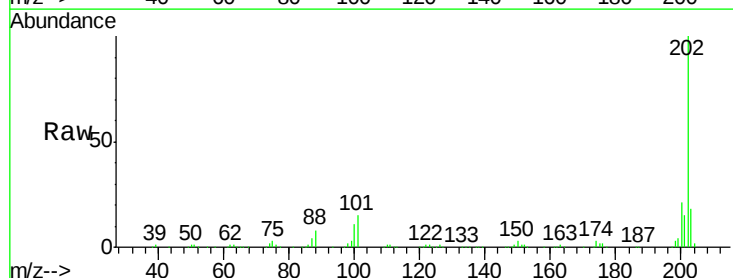
Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion:149 Resp: 605546
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.6
104 4.3 4.0 6.0



#74
Fluoranthene
Concen: 20.32 ng
RT: 12.49 min Scan# 954
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion:202 Resp: 482526
Ion Ratio Lower Upper
202 100
101 15.2 0.0 33.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1079

Delta R.T. -0.03 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

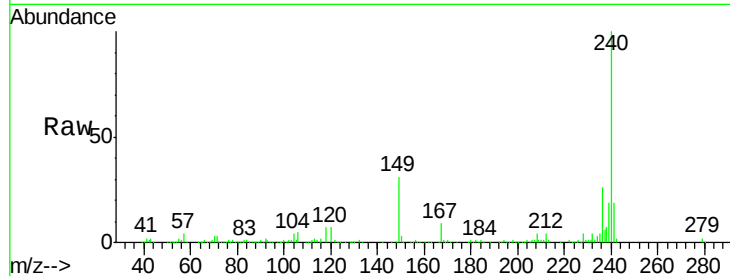
Tgt Ion:240 Resp: 300336

Ion Ratio Lower Upper

240 100

120 7.0 6.8 10.2

236 26.3 20.2 30.2



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

300000

250000

200000

150000

100000

50000

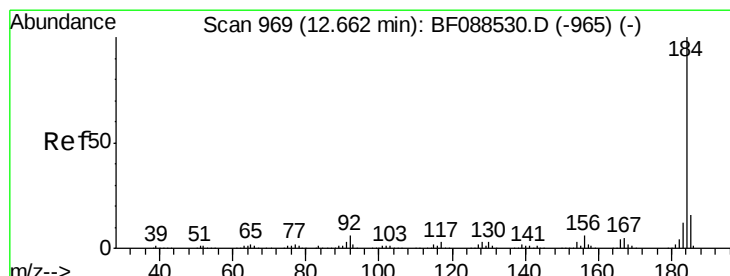
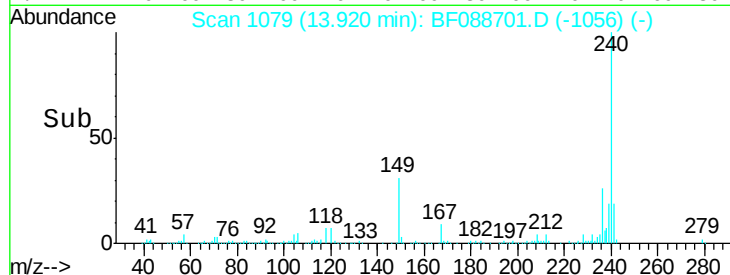
0

13.80

13.90

14.00

Time-->



#76

Benzidine

Concen: 19.19 ng

RT: 12.62 min Scan# 965

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

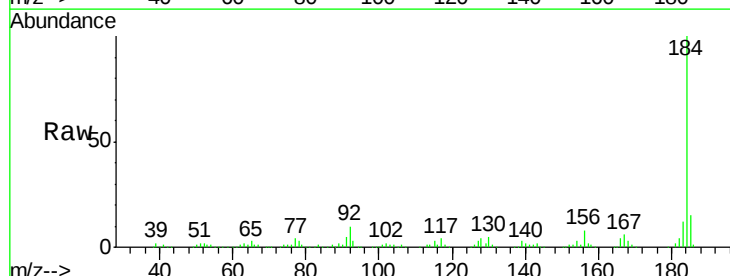
Tgt Ion:184 Resp: 291302

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

183 11.7 9.3 13.9



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

400000

300000

200000

100000

0

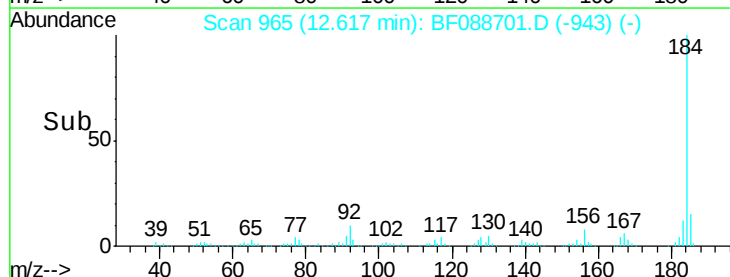
12.50

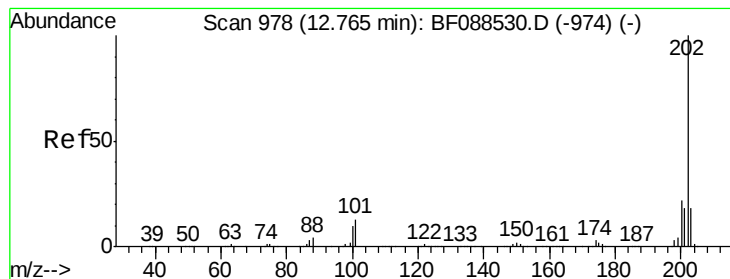
12.60

12.70

12.80

Time-->





#77

Pyrene

Concen: 19.83 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

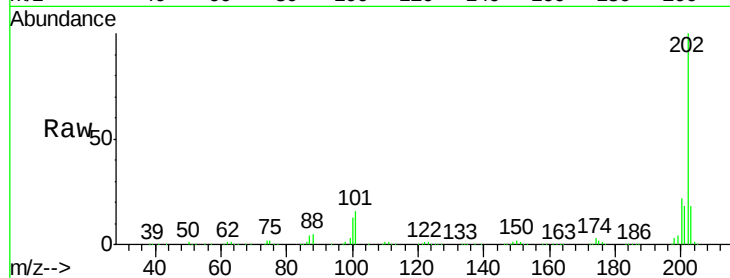
Tgt Ion: 202 Resp: 504936

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

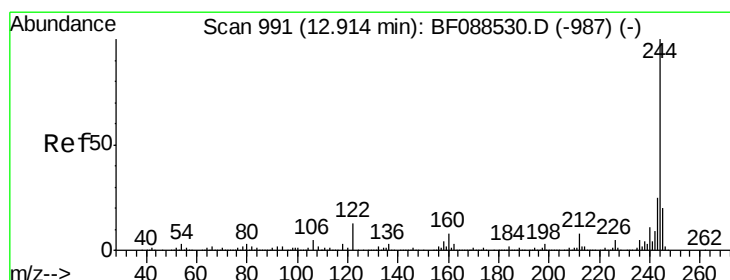
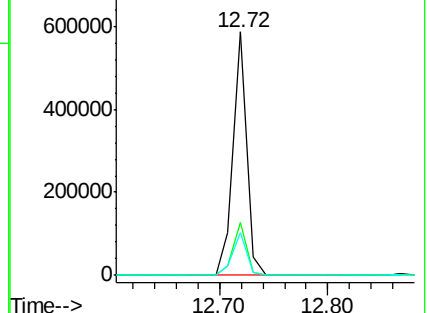
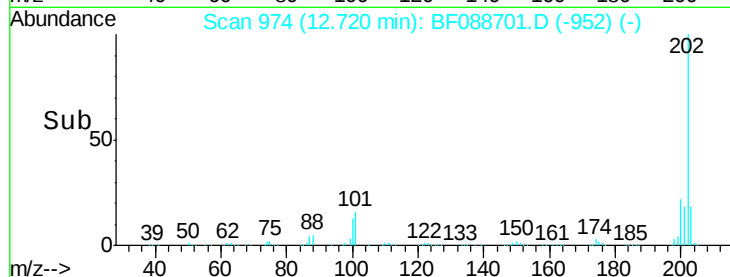
203 17.8 14.5 21.7



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: 60.94 ng

RT: 12.87 min Scan# 987

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

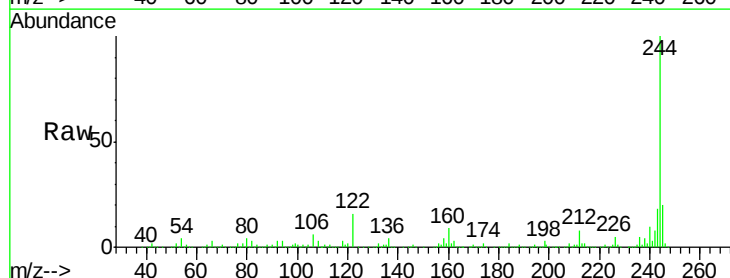
Tgt Ion: 244 Resp: 821681

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

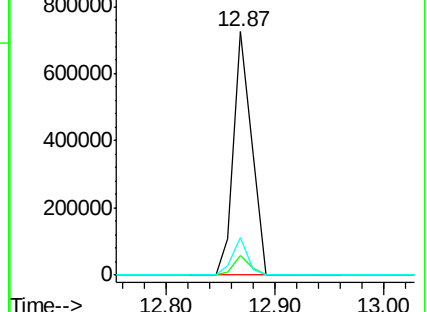
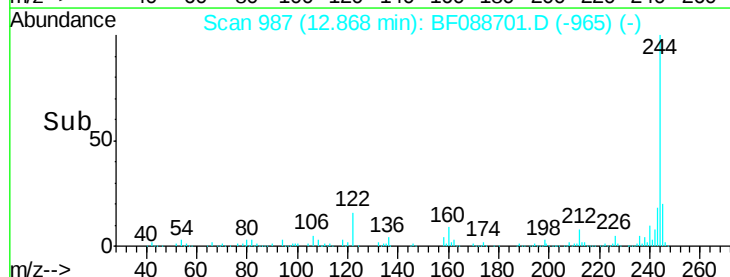
122 15.5 11.2 16.8



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

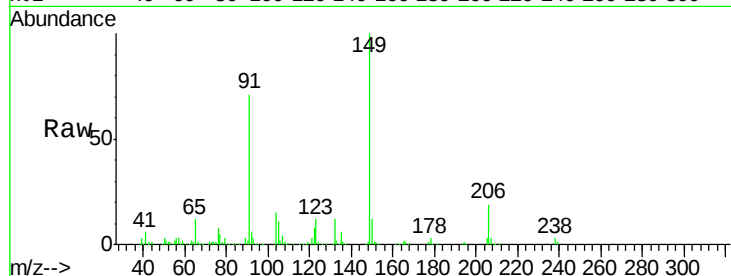




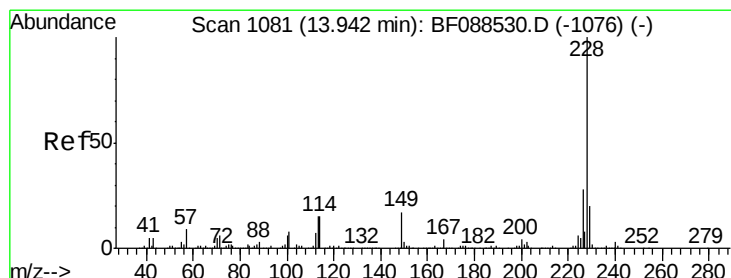
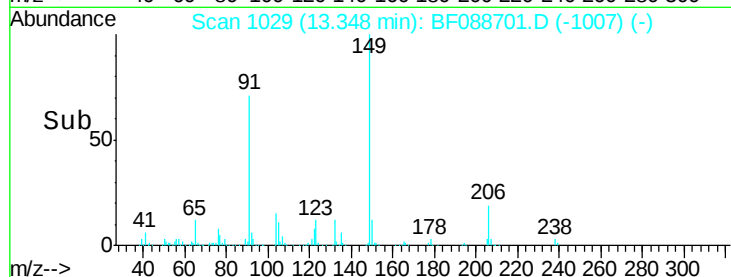
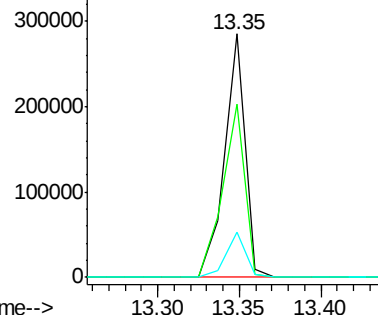
#79
Butylbenzylphthalate
Concen: 21.92 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	48.0	72.0
206	18.8	16.0	24.0

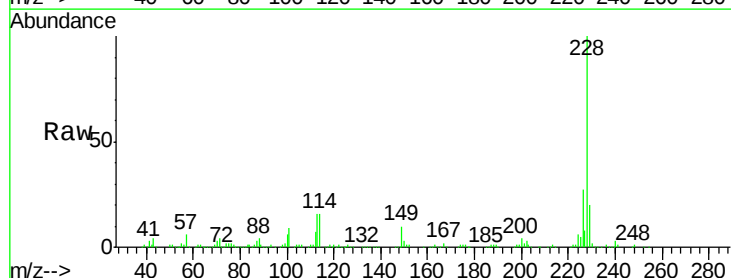


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

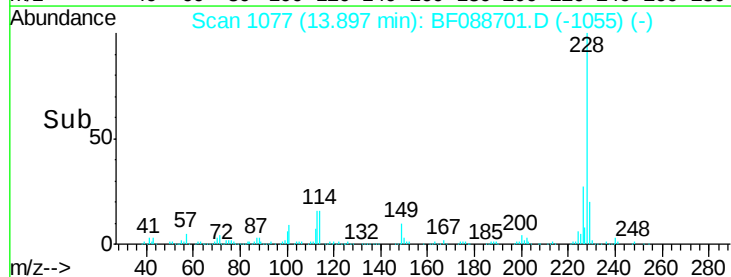
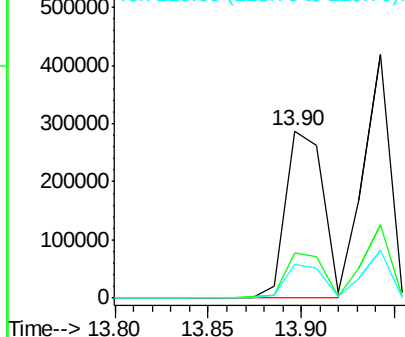


#80
Benzo(a)anthracene
Concen: 20.65 ng
RT: 13.90 min Scan# 1077
Delta R.T. -0.05 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.3	33.5
229	20.3	16.0	24.0



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

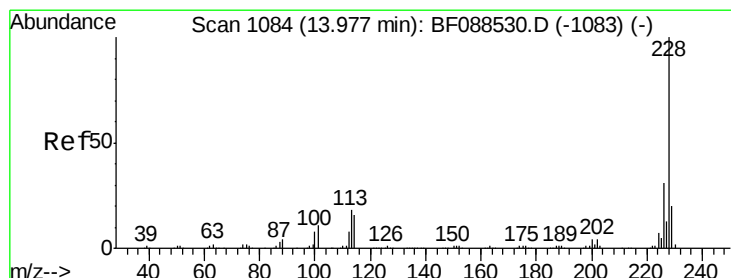
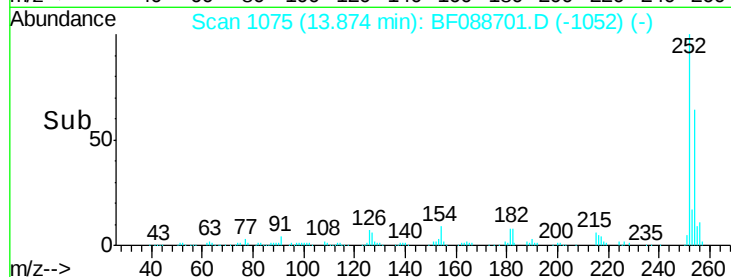
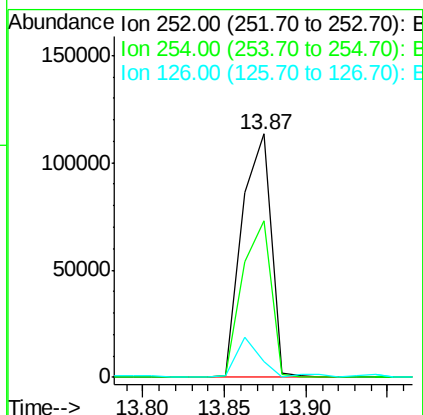
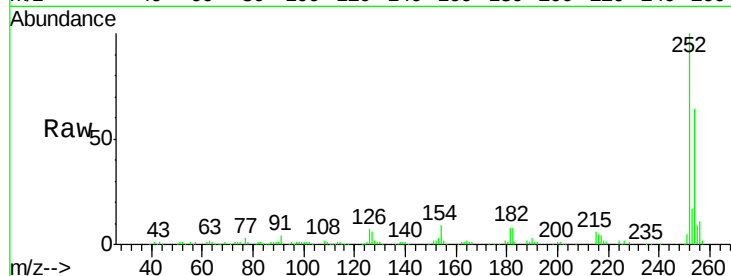




#81
 3,3'-Dichlorobenzidine
 Concen: 19.16 ng
 RT: 13.87 min Scan# 1075
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

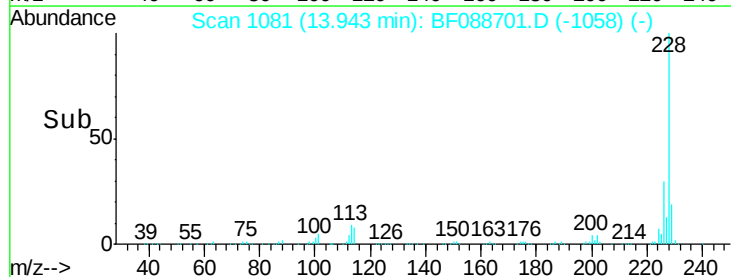
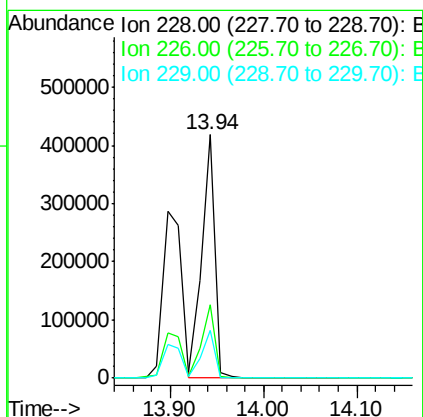
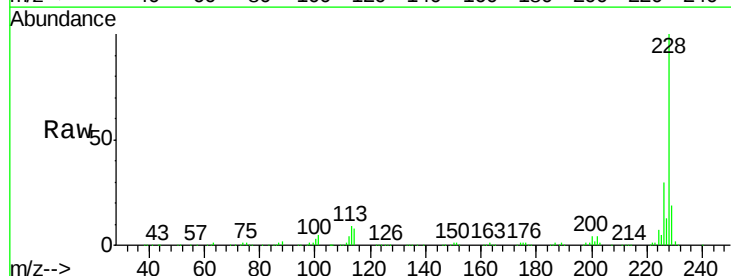
Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

Tgt Ion:252 Resp: 139313
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.6 78.8
 126 6.6 6.2 9.2



#82
 Chrysene
 Concen: 21.63 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:228 Resp: 413893
 Ion Ratio Lower Upper
 228 100
 226 30.0 25.4 38.2
 229 19.4 16.3 24.5

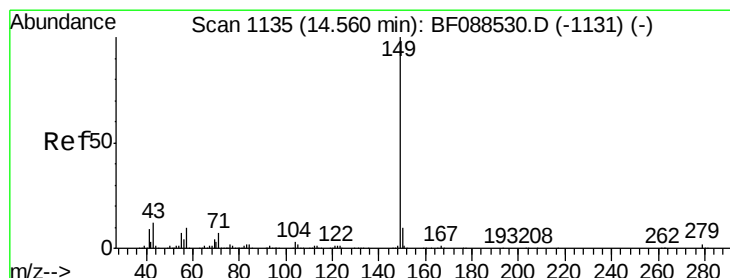
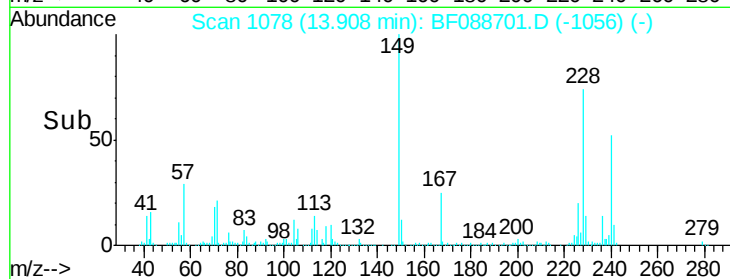
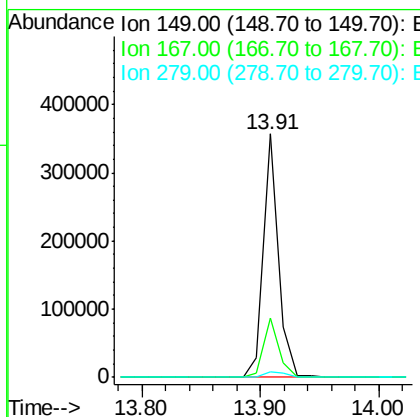
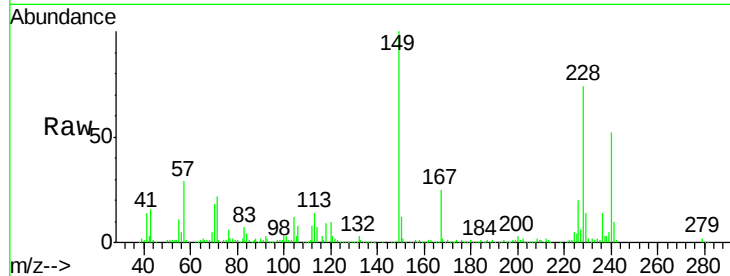




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.54 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.05 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

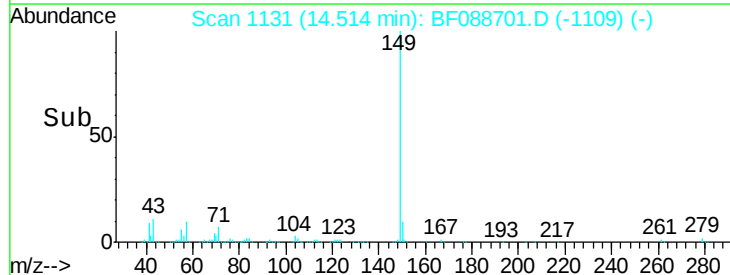
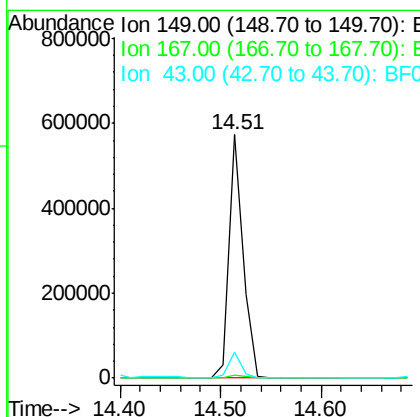
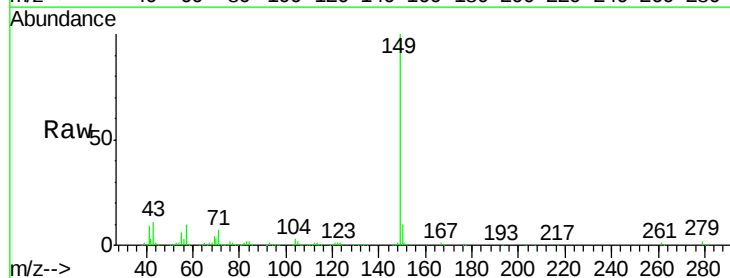
Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

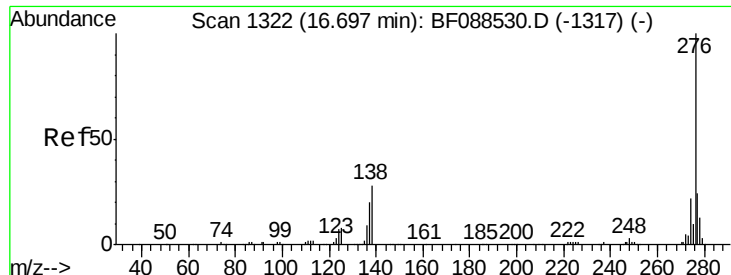
Tgt Ion:149 Resp: 318263
 Ion Ratio Lower Upper
 149 100
 167 24.6 20.5 30.7
 279 2.4 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 25.17 ng
 RT: 14.51 min Scan# 1131
 Delta R.T. -0.05 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion:149 Resp: 554506
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 9.5 0.0 0.0#

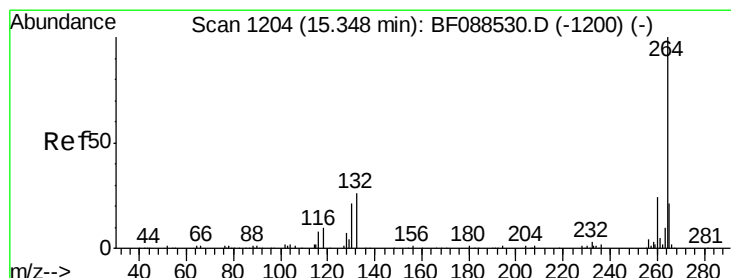
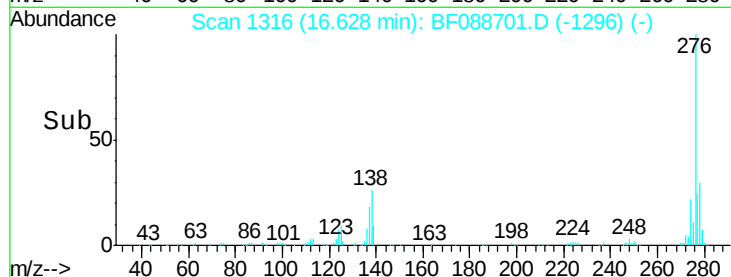
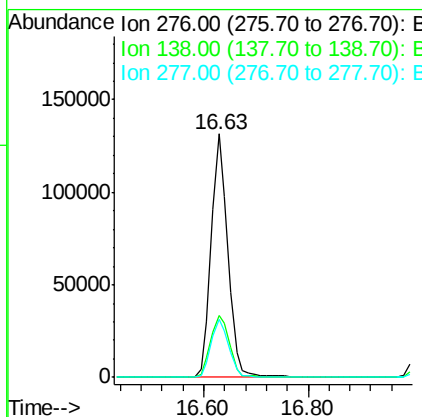
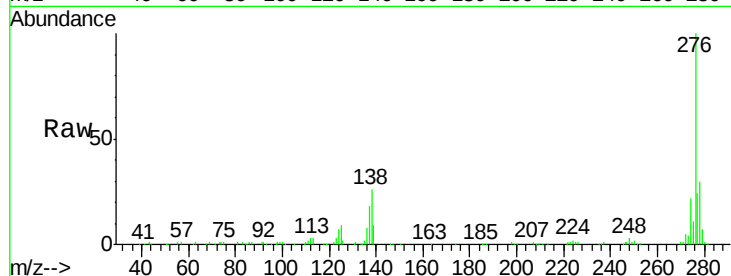




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.99 ng
 RT: 16.63 min Scan# 1316
 Delta R.T. -0.07 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

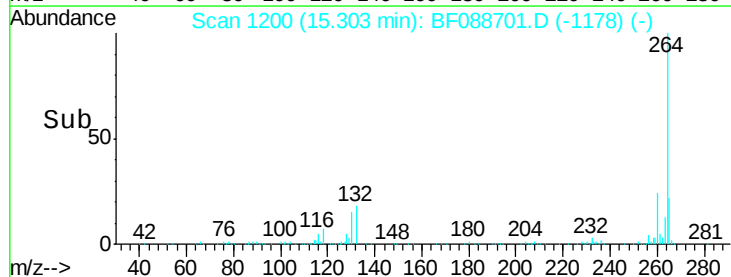
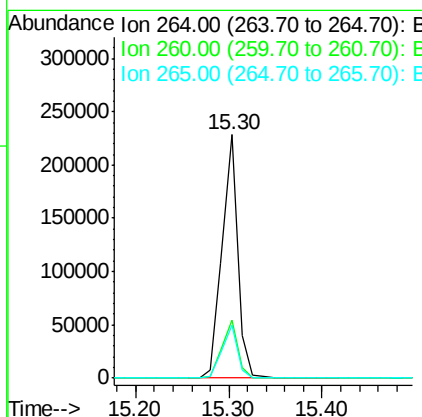
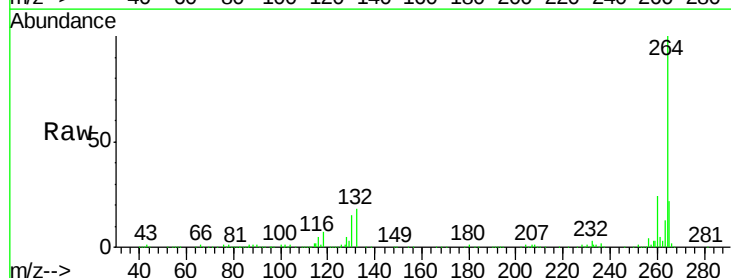
Instrument :
 BNA_F
 ClientSampleId :
 BS-2C-8.5-9FTMS

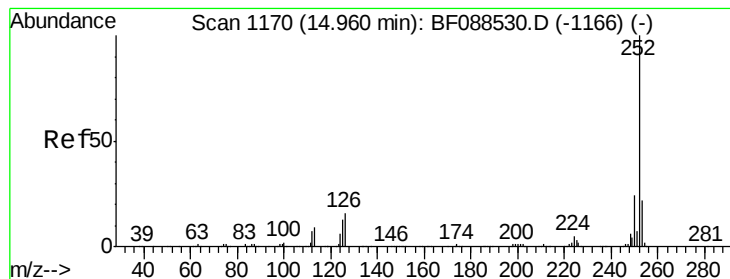
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	0.0	0.0#
277	24.9	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.30 min Scan# 1200
 Delta R.T. -0.05 min
 Lab File: BF088701.D
 Acq: 5 Jul 2016 14:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 40.03 ng

RT: 14.94 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

Instrument :

BNA_F

ClientSampleId :

BS-2C-8.5-9FTMS

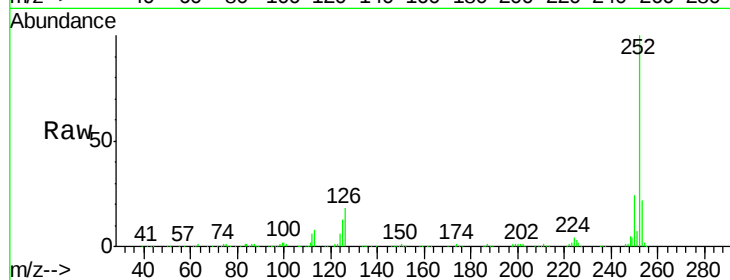
Tgt Ion:252 Resp: 671305

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

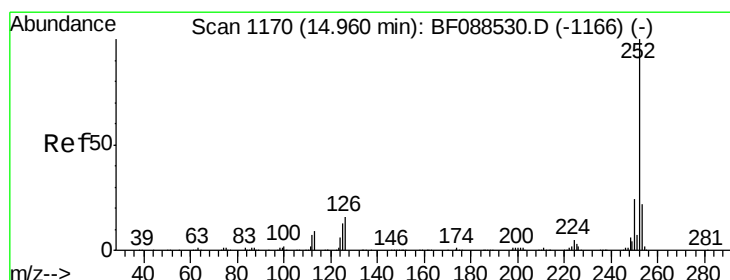
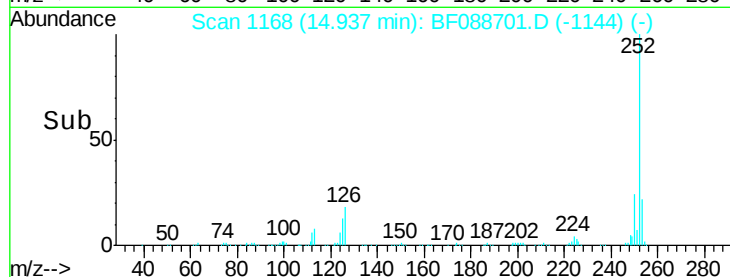
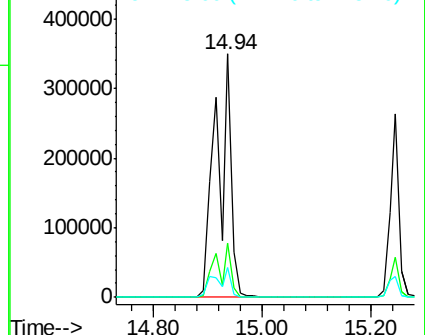
125 12.5 7.1 10.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.98 ng

RT: 14.94 min Scan# 1168

Delta R.T. -0.05 min

Lab File: BF088701.D

Acq: 5 Jul 2016 14:17

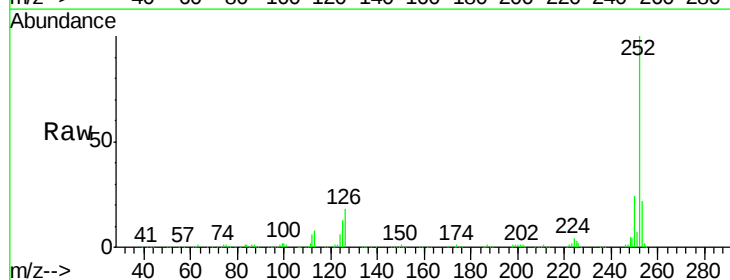
Tgt Ion:252 Resp: 671305

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

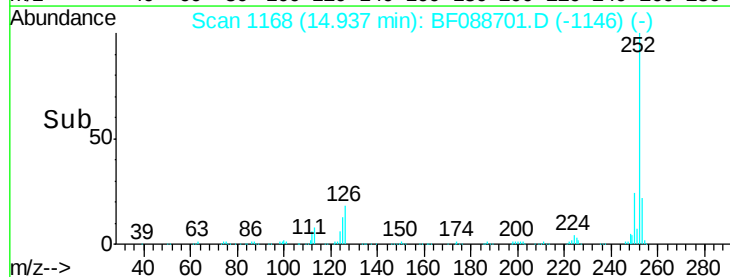
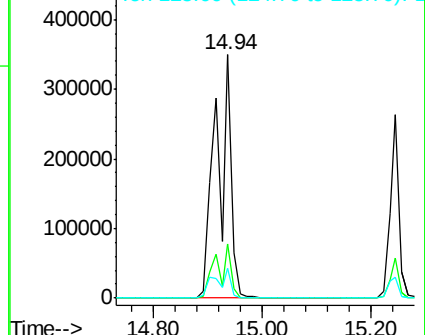
125 12.5 11.2 16.8

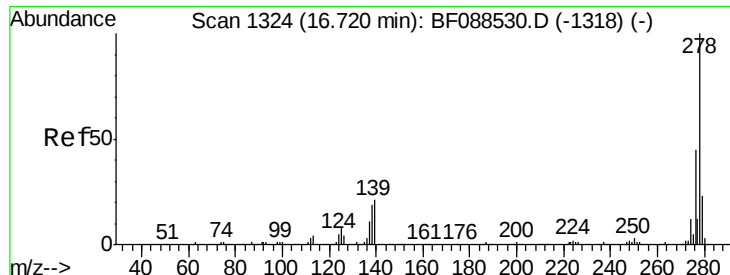


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

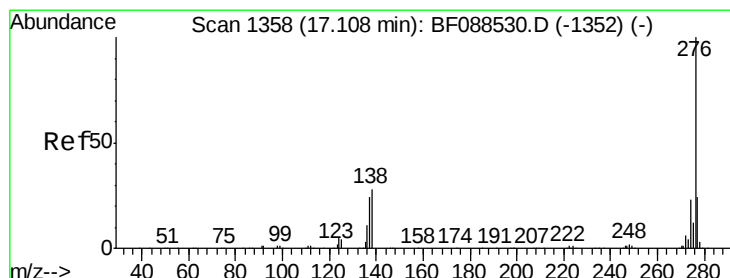
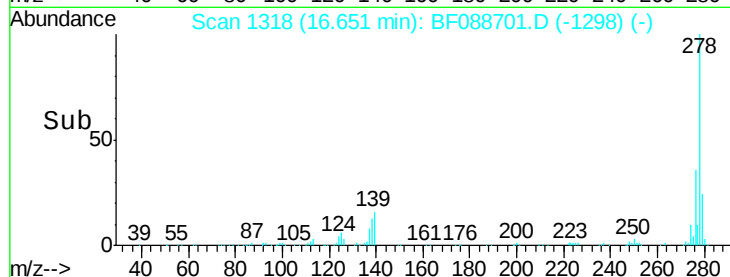
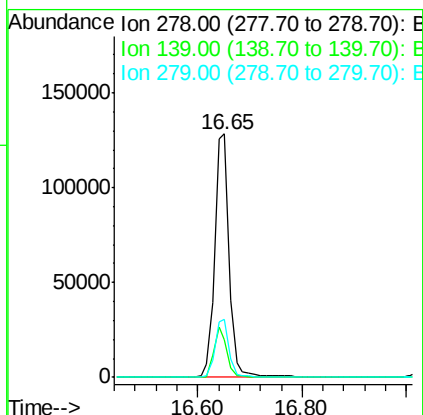
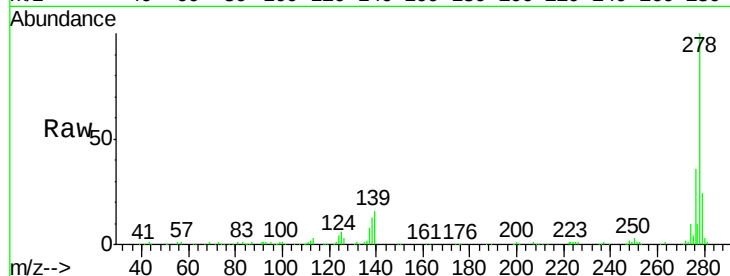




#90
Dibenzo(a,h)anthracene
Concen: 21.05 ng
RT: 16.65 min Scan# 1318
Delta R.T. -0.07 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Instrument :
BNA_F
ClientSampleId :
BS-2C-8.5-9FTMS

Tgt Ion: 278 Resp: 249578
Ion Ratio Lower Upper
278 100
139 15.6 15.7 23.5#
279 23.8 19.4 29.2



#91
Benzo(g,h,i)perylene
Concen: 19.19 ng
RT: 17.03 min Scan# 1351
Delta R.T. -0.08 min
Lab File: BF088701.D
Acq: 5 Jul 2016 14:17

Tgt Ion: 276 Resp: 235484
Ion Ratio Lower Upper
276 100
277 22.9 18.9 28.3
138 23.8 21.4 32.2

