

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
 Data File : BF088942.D
 Acq On : 13 Jul 2016 3:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 04:16:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	70822	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	262466	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	107320	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	165834	20.00	ng	0.00
75) Chrysene-d12	13.84	240	125804	20.00	ng	-0.01
86) Perylene-d12	15.21	264	126398	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	351435	74.37	ng	0.00
7) Phenol-d6	6.35	99	450879	73.84	ng	0.00
23) Nitrobenzene-d5	7.28	82	414549	82.77	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	71600	71.85	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	652357	96.02	ng	0.00
78) Terphenyl-d14	12.80	244	425893	75.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	77429	33.05	ng	# 32
3) Pyridine	2.86	79	228097	33.55	ng	93
4) n-Nitrosodimethylamine	2.81	42	88959	34.25	ng	96
6) Aniline	6.36	93	283114	31.82	ng	# 60
8) 2-Chlorophenol	6.49	128	187390	36.90	ng	100
9) Benzaldehyde	6.25	77	137837	33.33	ng	96
10) Phenol	6.38	94	261192	37.48	ng	84
11) bis(2-Chloroethyl)ether	6.44	93	176417	33.95	ng	91
12) 1,3-Dichlorobenzene	6.88	146	217691	38.95	ng	99
13) 1,4-Dichlorobenzene	6.72	146	205382	37.02	ng	94
14) 1,2-Dichlorobenzene	6.65	146	214701	41.35	ng	98
15) Benzyl Alcohol	6.86	79	158193	35.20	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.99	45	212388	28.22	ng	83
17) 2-Methylphenol	6.98	107	157909	38.11	ng	# 93
18) Hexachloroethane	7.22	117	78729	36.69	ng	98
19) n-Nitroso-di-n-propylamine	7.13	70	134087	32.69	ng	93
20) 3+4-Methylphenols	7.13	107	193826	38.98	ng	# 83
22) Acetophenone	7.12	105	279590	43.89	ng	# 91
24) Nitrobenzene	7.29	77	190013	37.63	ng	# 79
25) Isophorone	7.54	82	365929	39.44	ng	98
26) 2-Nitrophenol	7.61	139	95312	46.03	ng	95
27) 2,4-Dimethylphenol	7.67	122	167644	38.87	ng	94
28) bis(2-Chloroethoxy)methane	7.76	93	233785	38.72	ng	98
29) 2,4-Dichlorophenol	7.86	162	150757	43.25	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	168670	44.09	ng	98
31) Naphthalene	8.01	128	527049	40.73	ng	100
32) Benzoic acid	7.78	122	86206	27.53	ng	88
33) 4-Chloroaniline	8.07	127	216462	37.60	ng	96
34) Hexachlorobutadiene	8.14	225	92038	44.94	ng	99
35) Caprolactam	8.44	113	37635	31.79	ng	94
36) 4-Chloro-3-methylphenol	8.56	107	152888	37.09	ng	90
37) 2-Methylnaphthalene	8.71	142	360056	43.22	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	172188	48.24	ng	# 1
40) Hexachlorocyclopentadiene	8.87	237	21840	12.47	ng	96

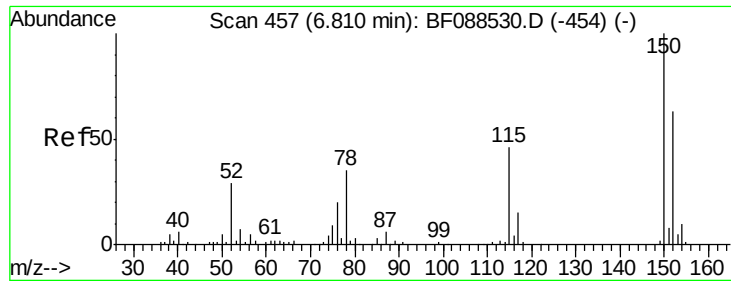
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	93833	39.87	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	84984	41.97	ng #	84
45) 1,1'-Biphenyl	9.18	154	411356	46.29	ng	95
46) 2-Chloronaphthalene	9.19	162	300238	43.04	ng	94
47) 2-Nitroaniline	9.29	65	105248	42.51	ng	96
48) Acenaphthylene	9.60	152	451238	40.65	ng	100
49) Dimethylphthalate	9.47	163	317479	41.52	ng	100
50) 2,6-Dinitrotoluene	9.53	165	64142	37.85	ng #	32
51) Acenaphthene	9.78	154	272899	40.11	ng	98
52) 3-Nitroaniline	9.70	138	88781	41.21	ng	97
53) 2,4-Dinitrophenol	9.80	184	8882	11.87	ng	89
54) Dibenzofuran	9.94	168	331105	37.18	ng #	85
55) 4-Nitrophenol	9.87	139	56786	34.69	ng #	85
56) 2,4-Dinitrotoluene	9.93	165	79326	35.80	ng #	44
57) Fluorene	10.28	166	260076	37.89	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.07	232	60451	38.59	ng #	48
59) Diethylphthalate	10.17	149	331733	43.23	ng	98
60) 4-Chlorophenyl-phenylether	10.28	204	144082	45.18	ng	98
61) 4-Nitroaniline	10.31	138	74384	35.88	ng	81
62) Azobenzene	10.44	77	334629	38.23	ng	94
64) 4,6-Dinitro-2-methylphenol	10.34	198	18341	20.68	ng #	75
65) n-Nitrosodiphenylamine	10.40	169	238391	42.47	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	74647	44.67	ng #	65
67) Hexachlorobenzene	10.83	284	78029	42.18	ng	99
68) Atrazine	10.94	200	78427	44.84	ng	97
69) Pentachlorophenol	11.03	266	40054	36.58	ng	97
70) Phenanthrene	11.25	178	385422	42.52	ng	98
71) Anthracene	11.29	178	348751	38.69	ng	99
72) Carbazole	11.45	167	349147	41.16	ng	99
73) Di-n-butylphthalate	11.79	149	468753	47.50	ng	98
74) Fluoranthene	12.42	202	370348	40.30	ng	98
76) Benzidine	12.55	184	259728	40.85	ng	98
77) Pyrene	12.65	202	390193	36.58	ng	98
79) Butylbenzylphthalate	13.28	149	181299	38.10	ng	95
80) Benzo(a)anthracene	13.83	228	319428	39.43	ng	99
81) 3,3'-Dichlorobenzidine	13.81	252	131289	43.11	ng	99
82) Chrysene	13.87	228	323344	40.34	ng	98
83) Bis(2-ethylhexyl)phthalate	13.84	149	235708	43.39	ng	98
84) Di-n-octyl phthalate	14.45	149	412623	44.71	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.50	276	257776	41.81	ng #	100
87) Benzo(b)fluoranthene	14.83	252	601881	75.91	ng #	96
88) Benzo(k)fluoranthene	14.83	252	601881	87.20	ng	98
89) Benzo(a)pyrene	15.15	252	271855	40.49	ng	100
90) Dibenzo(a,h)anthracene	16.51	278	226839	40.46	ng	97
91) Benzo(g,h,i)perylene	16.89	276	210464	36.28	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 448

Delta R.T. 0.00 min

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SSTDCCC040

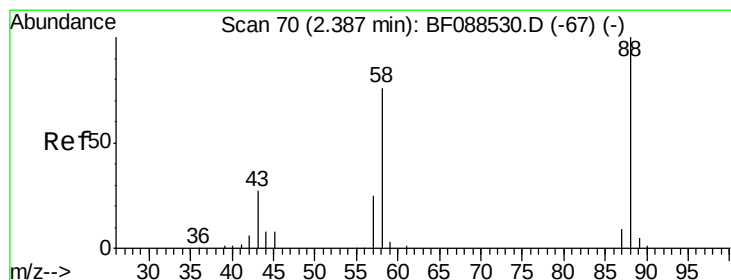
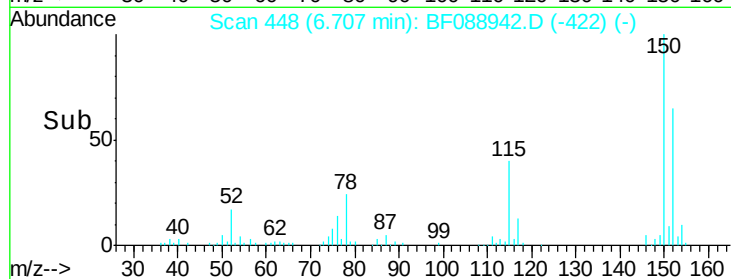
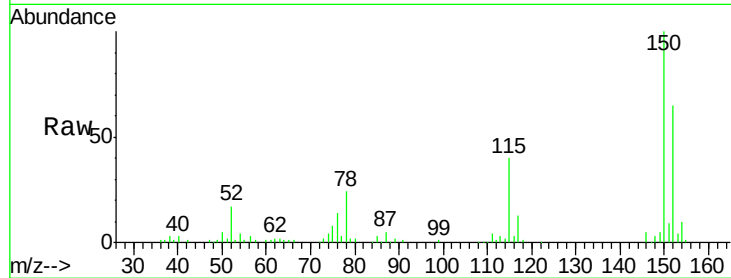
Tgt Ion:152 Resp: 70822

Ion Ratio Lower Upper

152 100

150 153.7 123.8 185.6

115 62.2 39.6 59.4#



#2

1,4-Dioxane

Concen: 33.05 ng

RT: 2.19 min Scan# 53

Delta R.T. -0.02 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

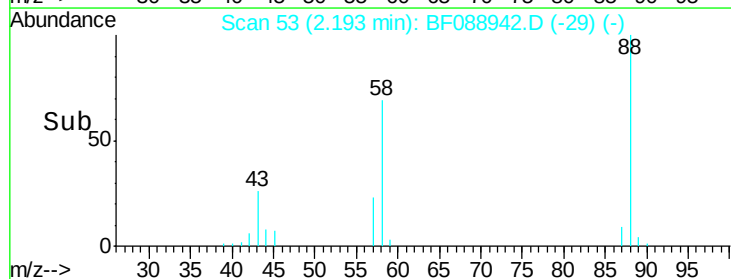
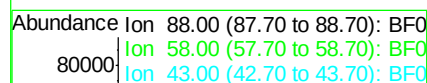
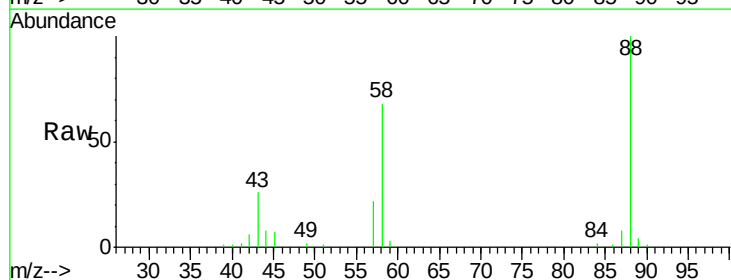
Tgt Ion: 88 Resp: 77429

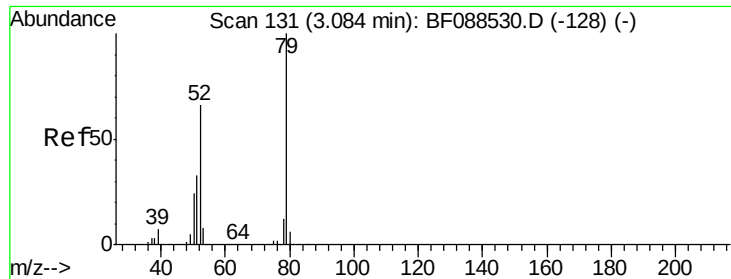
Ion Ratio Lower Upper

88 100

58 68.9 0.0 0.0#

43 26.8 3.4 5.2#





#3

Pyridine

Concen: 33.55 ng

RT: 2.86 min Scan# 111

Delta R.T. -0.02 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

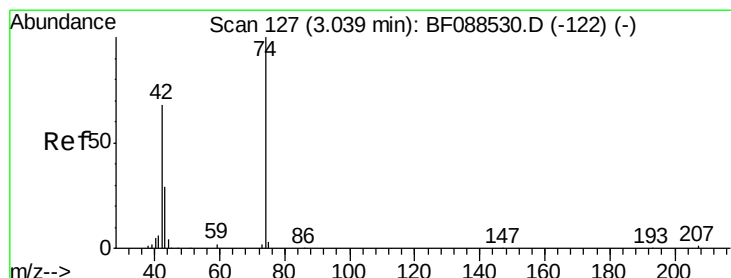
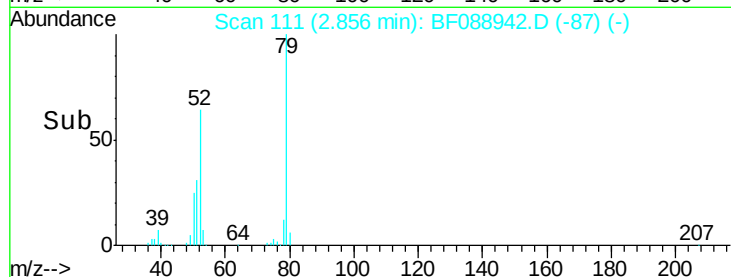
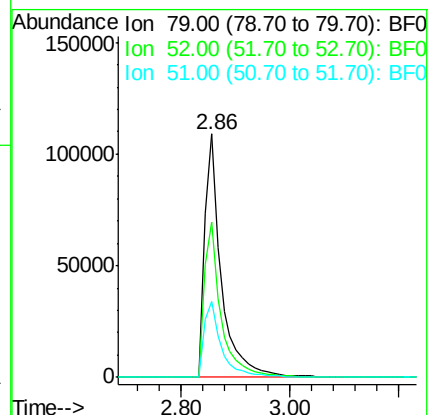
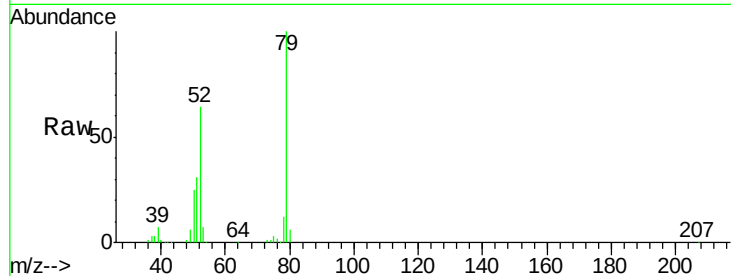
Tgt Ion: 79 Resp: 228097

Ion Ratio Lower Upper

79 100

52 63.6 56.3 84.5

51 31.5 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 34.25 ng

RT: 2.81 min Scan# 107

Delta R.T. -0.02 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

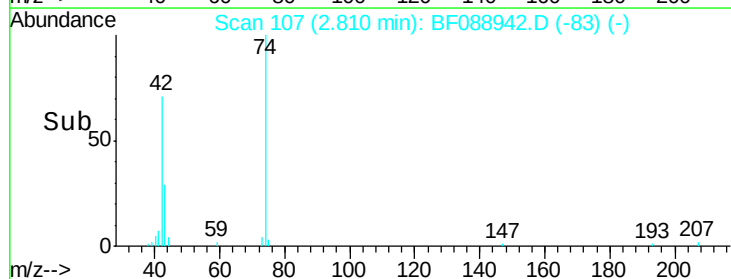
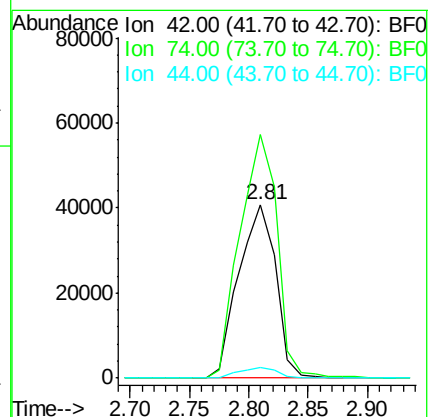
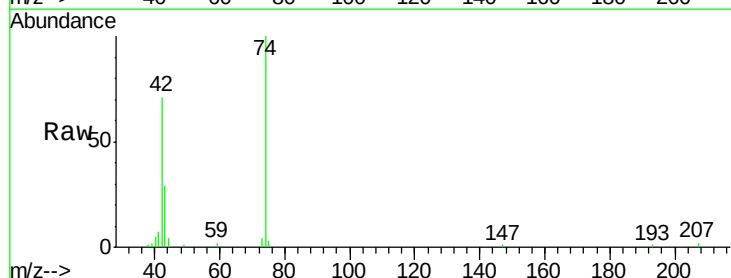
Tgt Ion: 42 Resp: 88959

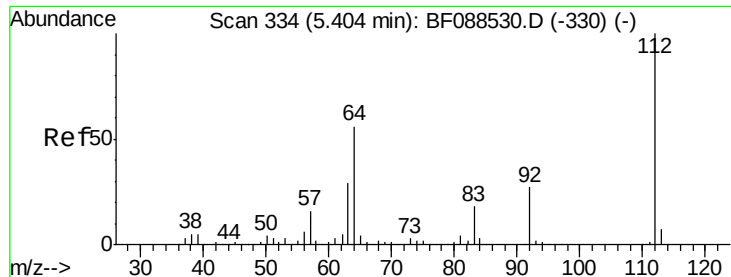
Ion Ratio Lower Upper

42 100

74 140.1 108.6 163.0

44 5.9 5.5 8.3





#5

2-Fluorophenol

Concen: 74.37 ng

RT: 5.29 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

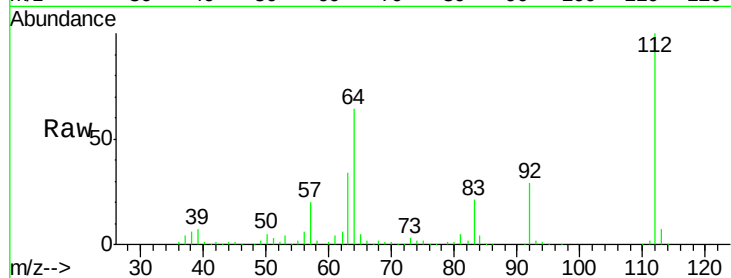
Tgt Ion: 112 Resp: 351435

Ion Ratio Lower Upper

112 100

64 63.9 42.2 63.2#

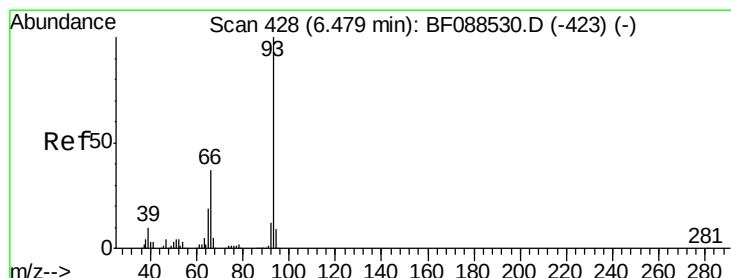
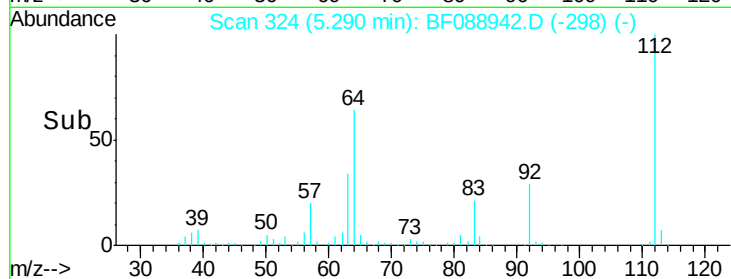
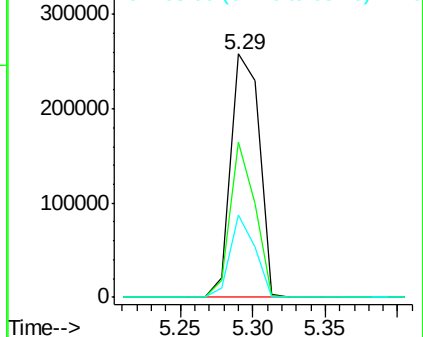
63 33.8 21.8 32.8#



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: 31.82 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

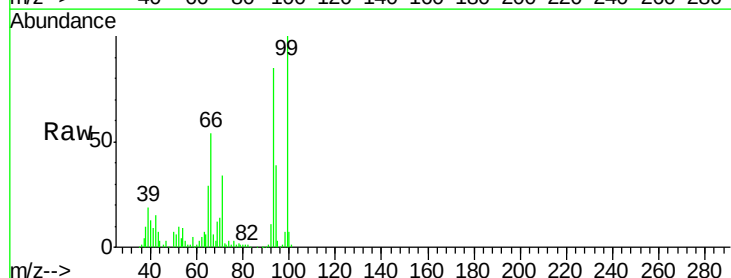
Tgt Ion: 93 Resp: 283114

Ion Ratio Lower Upper

93 100

66 63.2 29.8 44.8#

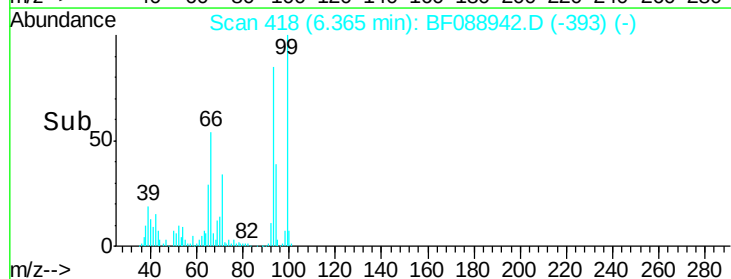
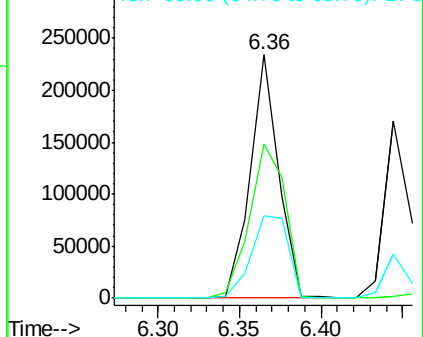
65 33.7 14.9 22.3#

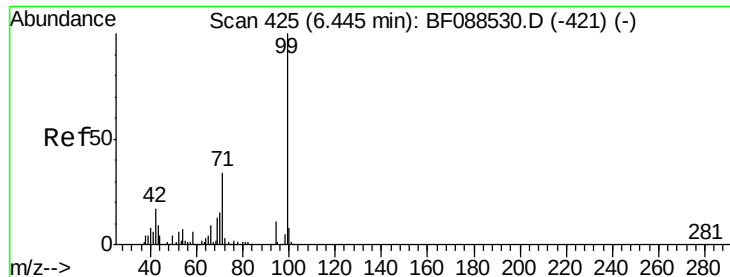


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.84 ng

RT: 6.35 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

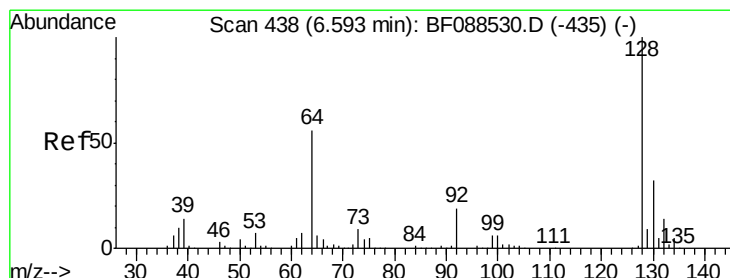
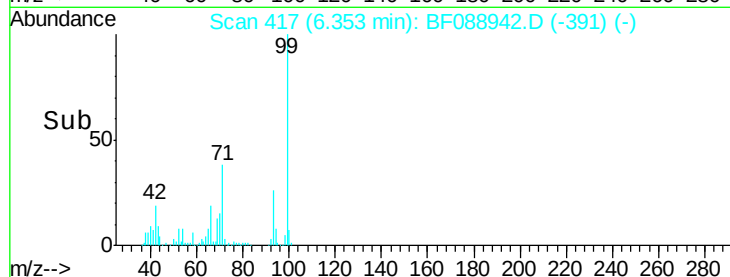
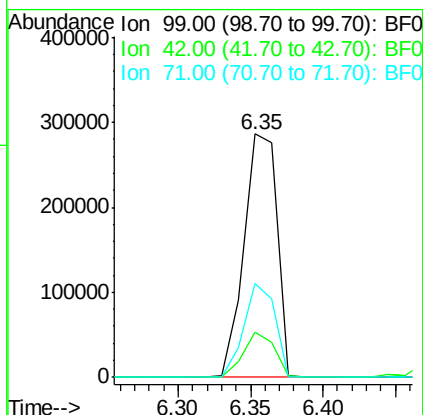
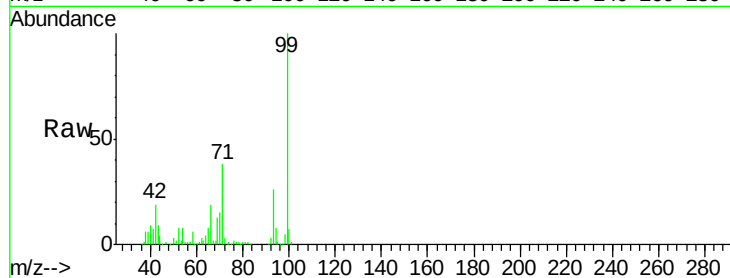
Tgt Ion: 99 Resp: 450879

Ion Ratio Lower Upper

99 100

42 18.5 12.2 18.2#

71 38.4 23.4 35.0#



#8

2-Chlorophenol

Concen: 36.90 ng

RT: 6.49 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

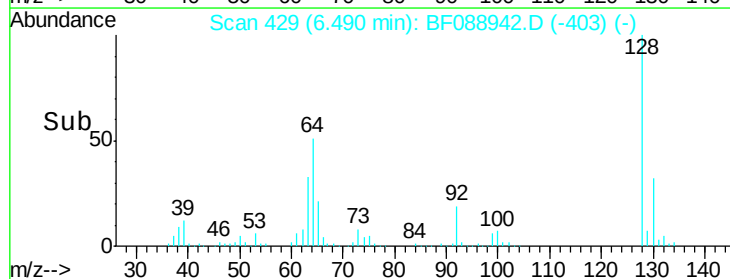
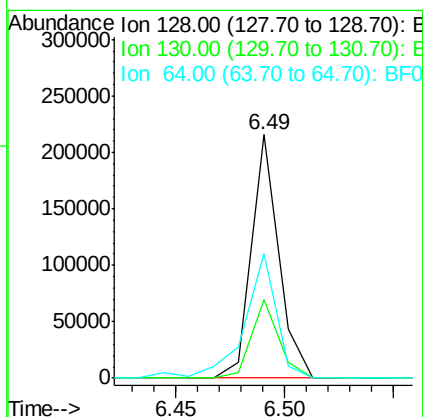
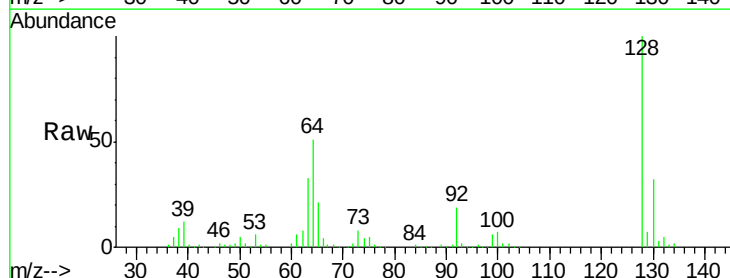
Tgt Ion: 128 Resp: 187390

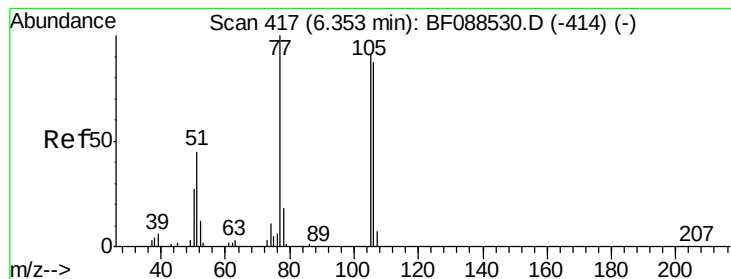
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 50.9 30.8 70.8





#9

Benzaldehyde

Concen: 33.33 ng

RT: 6.25 min Scan# 408

Delta R.T. 0.00 min

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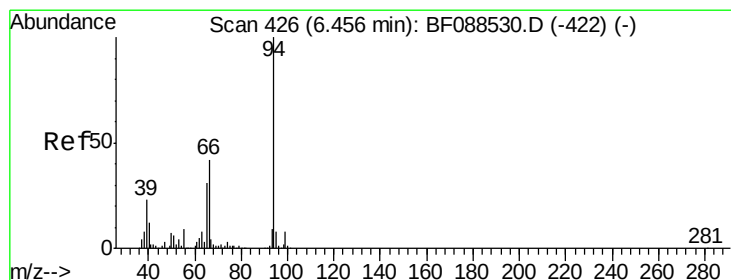
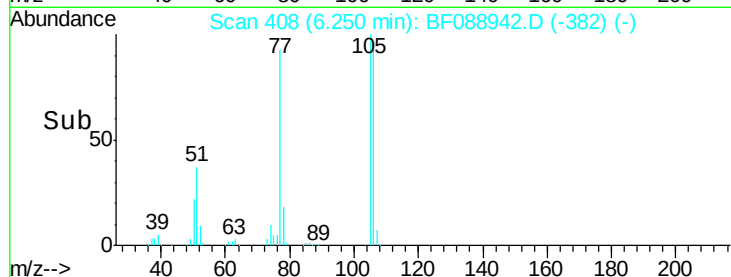
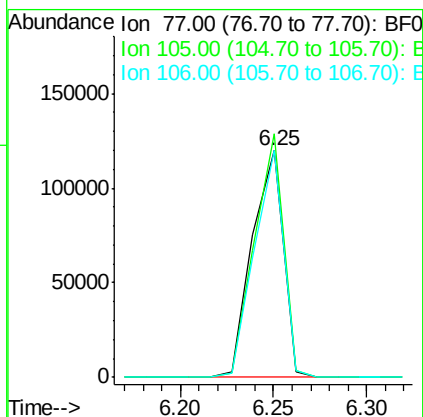
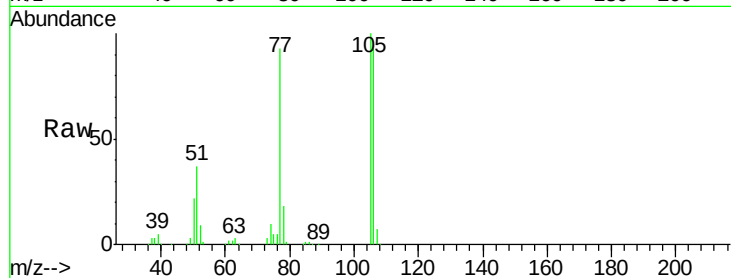
Tgt Ion: 77 Resp: 137837

Ion Ratio Lower Upper

77 100

105 107.5 90.6 130.6

106 100.3 85.3 125.3



#10

Phenol

Concen: 37.48 ng

RT: 6.38 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

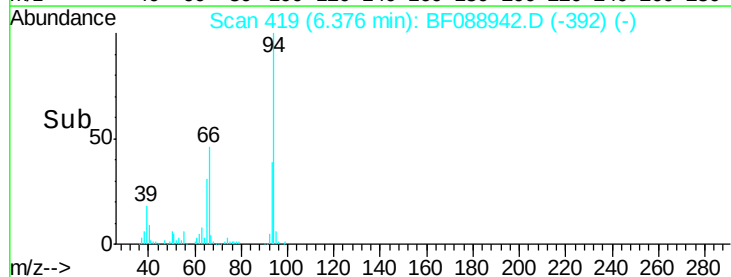
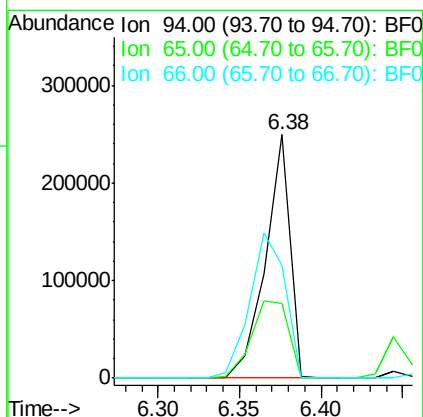
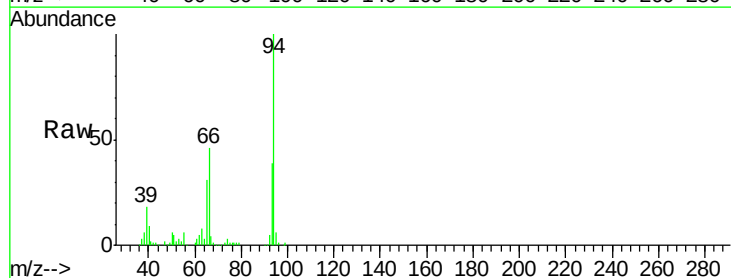
Tgt Ion: 94 Resp: 261192

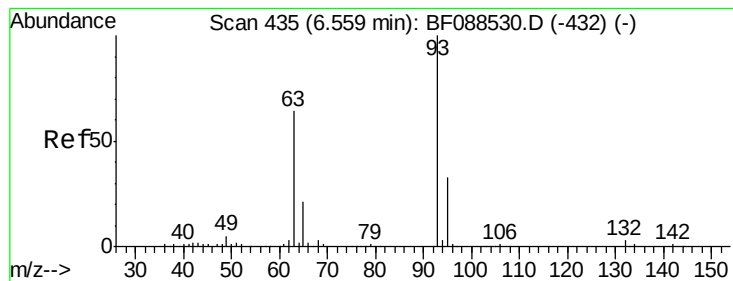
Ion Ratio Lower Upper

94 100

65 30.6 5.9 45.9

66 46.3 14.0 54.0





#11

bis(2-Chloroethyl)ether

Concen: 33.95 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

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SSTDCCC040

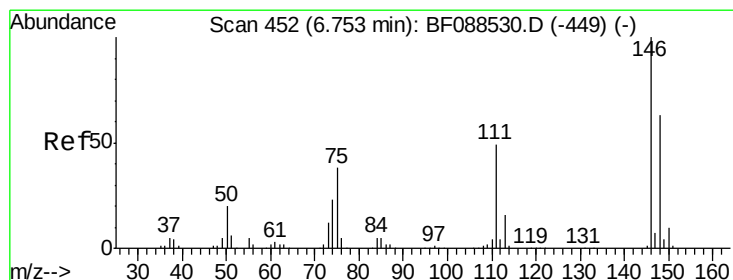
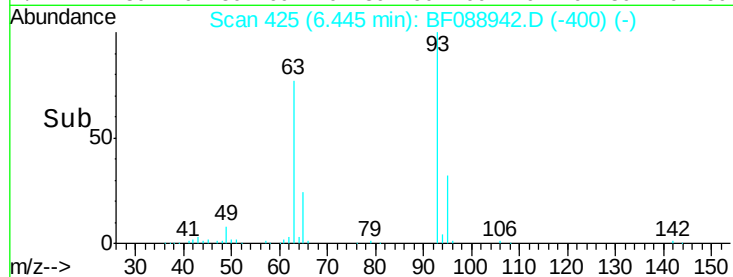
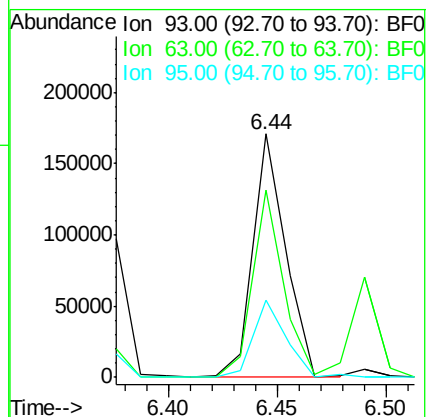
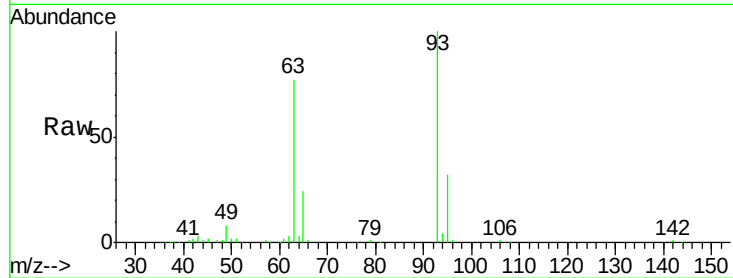
Tgt Ion: 93 Resp: 176417

Ion Ratio Lower Upper

93 100

63 76.9 67.6 107.6

95 31.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.95 ng

RT: 6.88 min Scan# 463

Delta R.T. 0.23 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

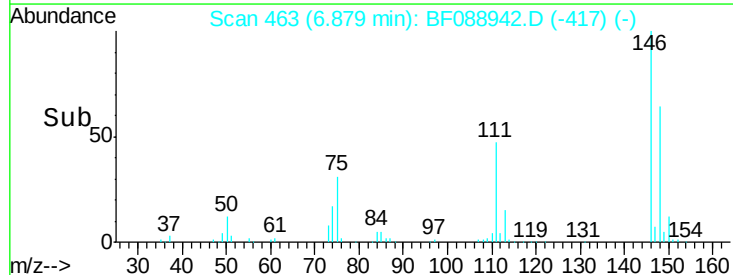
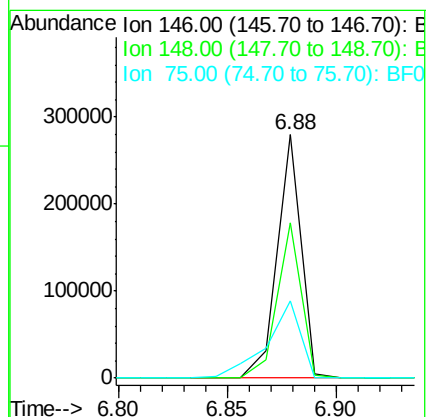
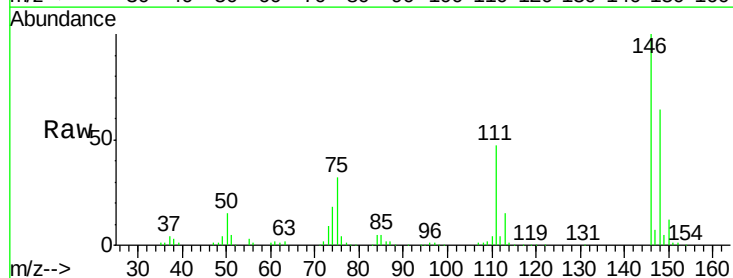
Tgt Ion: 146 Resp: 217691

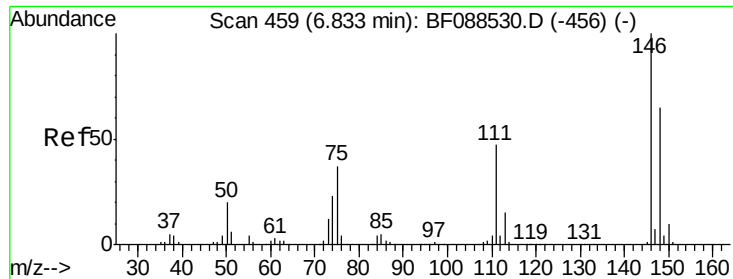
Ion Ratio Lower Upper

146 100

148 64.0 50.9 76.3

75 31.5 25.6 38.4

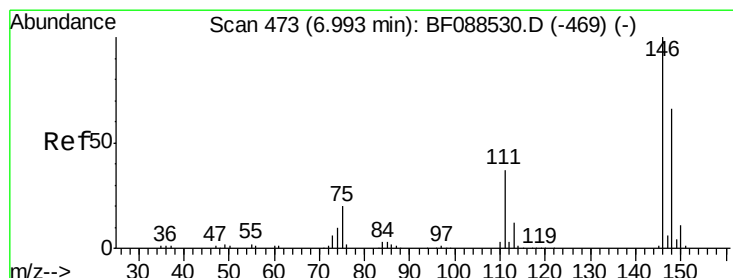
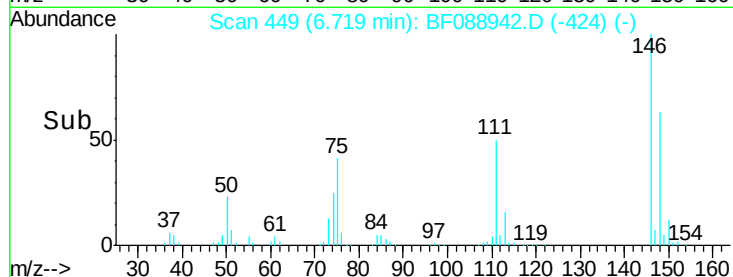
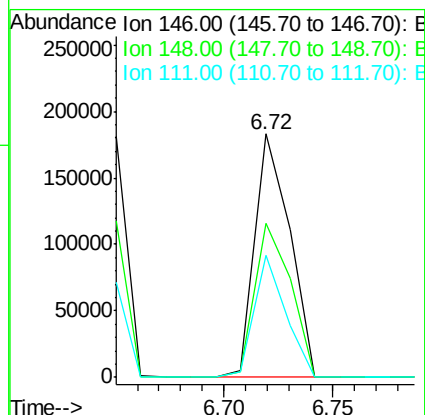
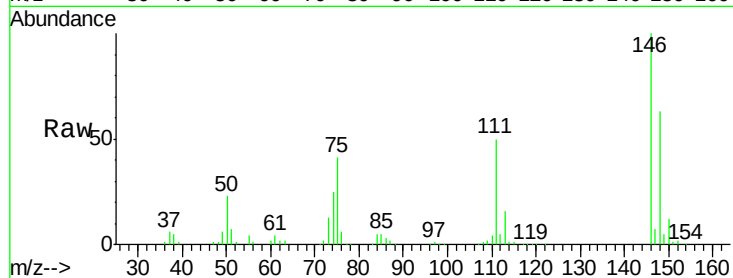




#13
 1,4-Dichlorobenzene
 Concen: 37.02 ng
 RT: 6.72 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

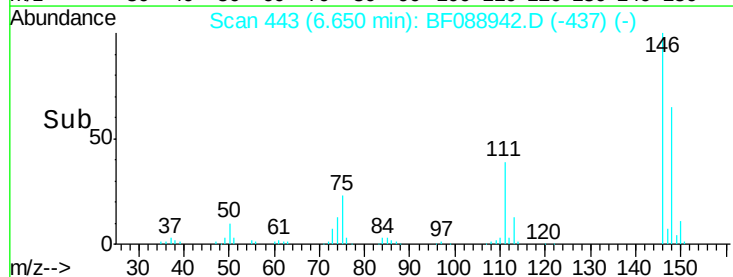
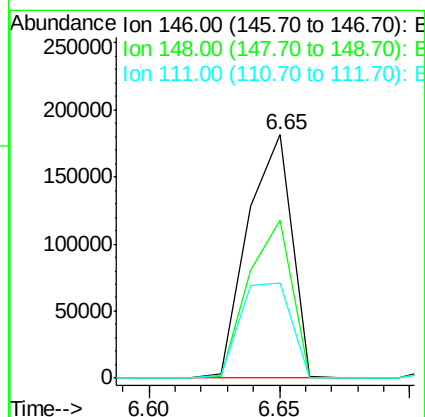
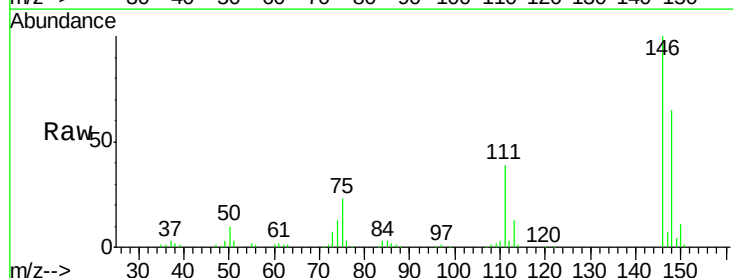
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

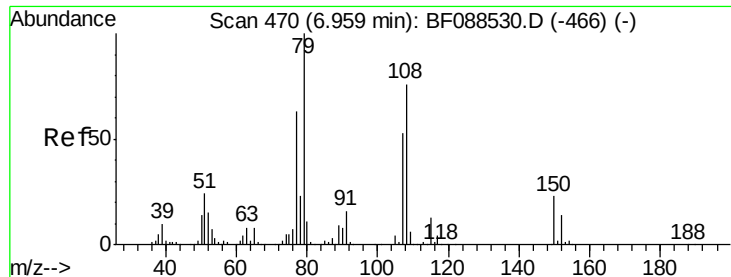
Tgt Ion:146 Resp: 205382
 Ion Ratio Lower Upper
 146 100
 148 63.3 52.0 78.0
 111 50.3 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 41.35 ng
 RT: 6.65 min Scan# 443
 Delta R.T. -0.23 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion:146 Resp: 214701
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.3 78.5
 111 39.2 28.7 43.1





#15

Benzyl Alcohol

Concen: 35.20 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

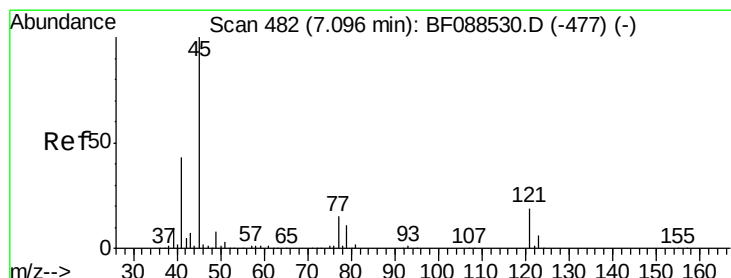
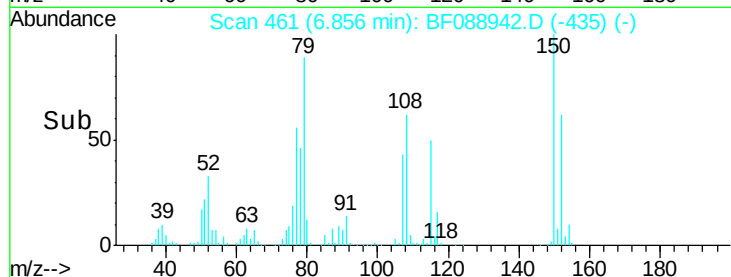
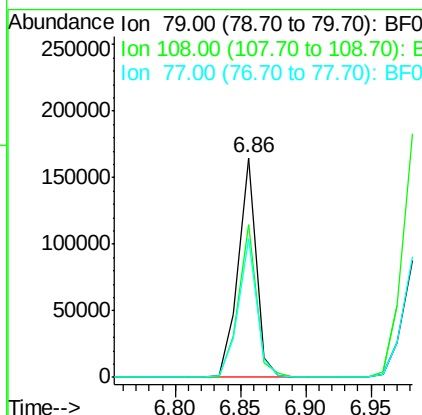
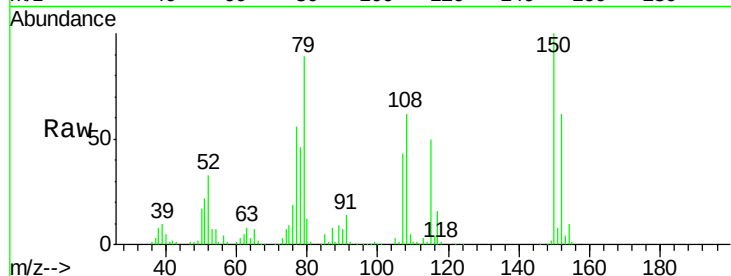
Tgt Ion: 79 Resp: 158193

Ion Ratio Lower Upper

79 100

108 69.2 65.0 97.6

77 63.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.22 ng

RT: 6.99 min Scan# 473

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

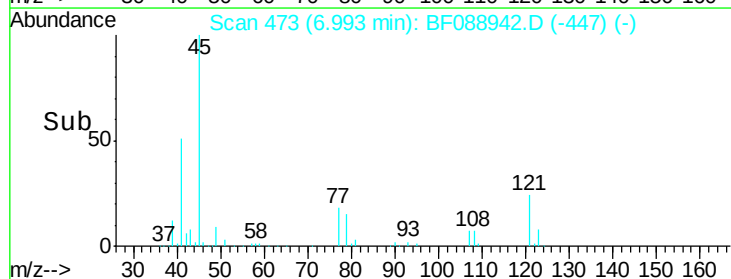
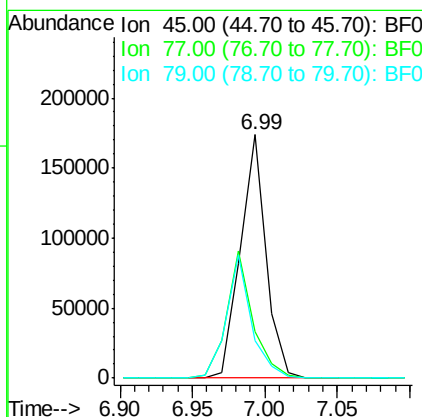
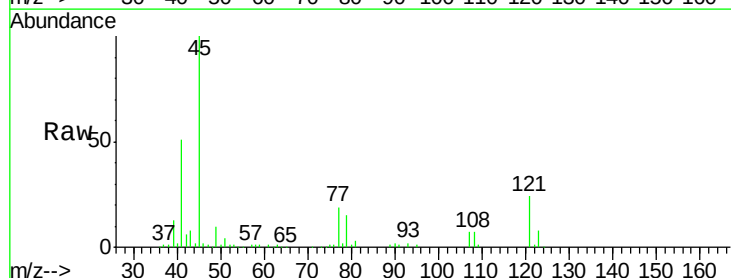
Tgt Ion: 45 Resp: 212388

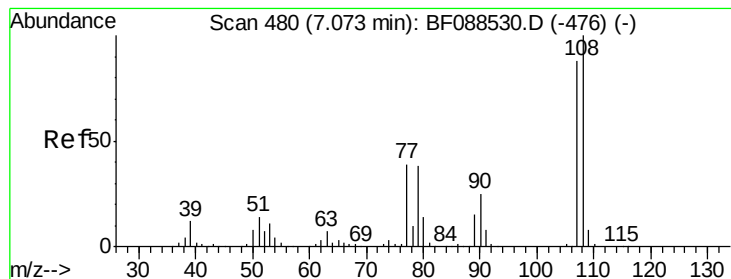
Ion Ratio Lower Upper

45 100

77 19.2 0.0 32.5

79 15.4 0.0 29.5





#17

2-Methylphenol

Concen: 38.11 ng

RT: 6.98 min Scan# 472

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 157909

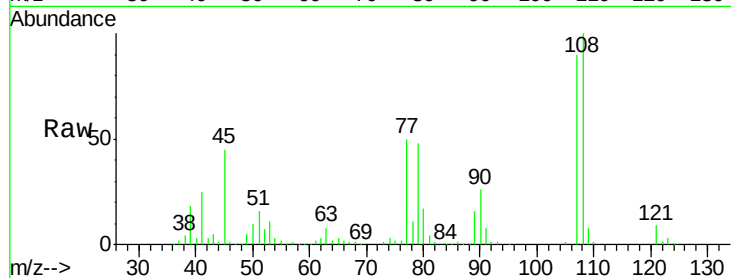
Ion Ratio Lower Upper

107 100

108 110.6 90.9 136.3

77 55.0 36.6 55.0#

79 53.1 36.5 54.7

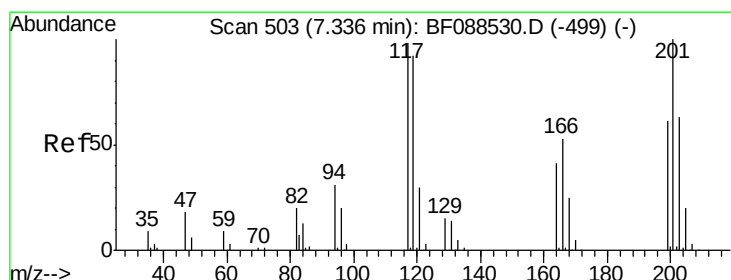
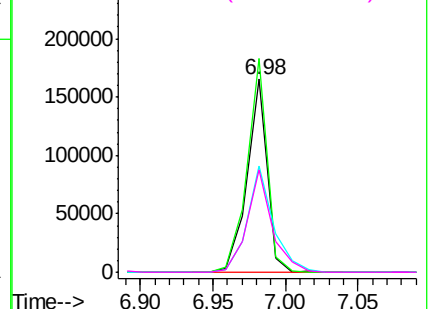
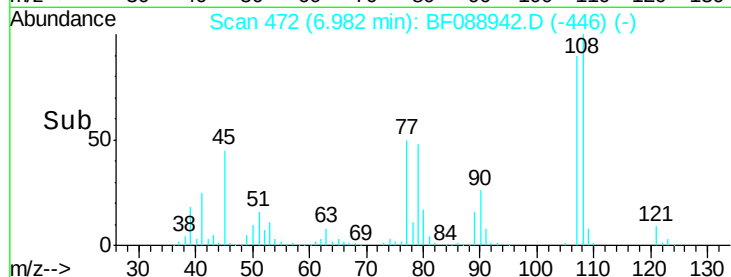


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.69 ng

RT: 7.22 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

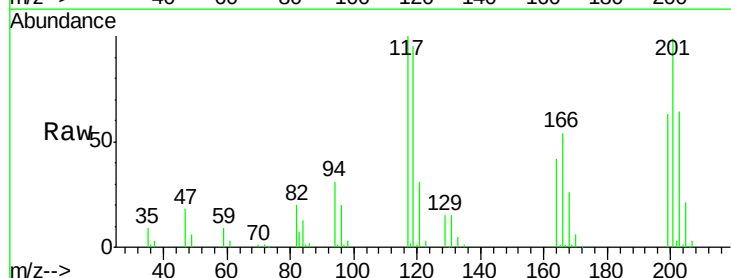
Tgt Ion:117 Resp: 78729

Ion Ratio Lower Upper

117 100

119 95.5 77.4 116.2

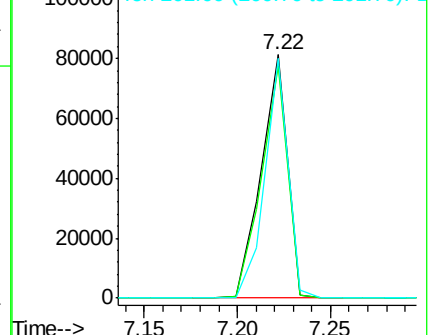
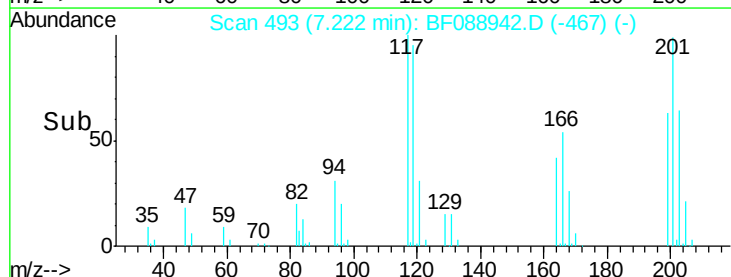
201 98.6 80.4 120.6

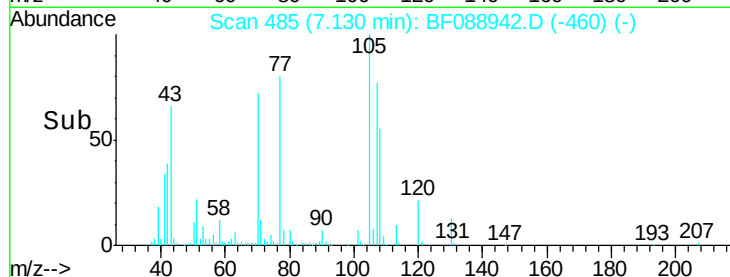
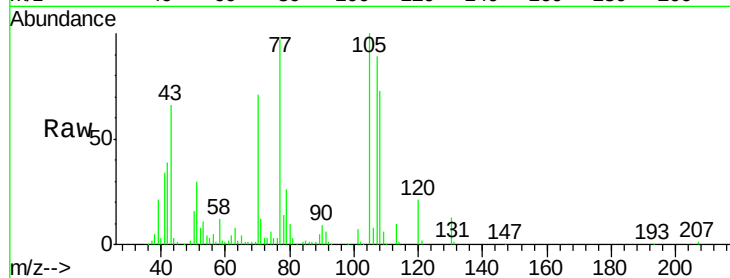
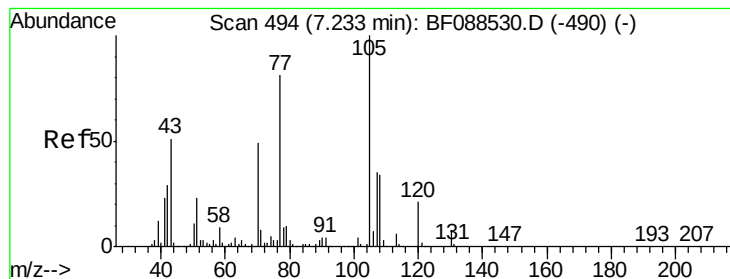


Abundance Ion 117.00 (116.70 to 117.70): E

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: 32.69 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 134087

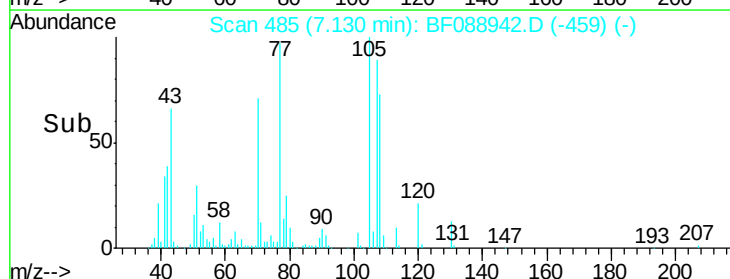
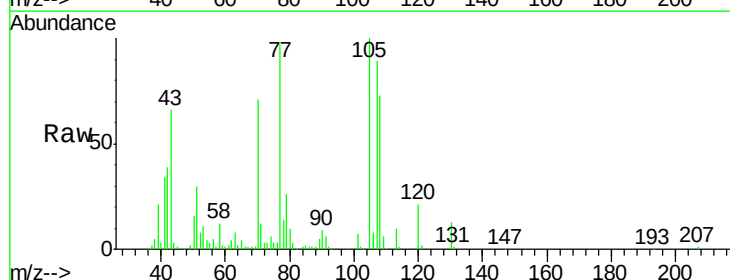
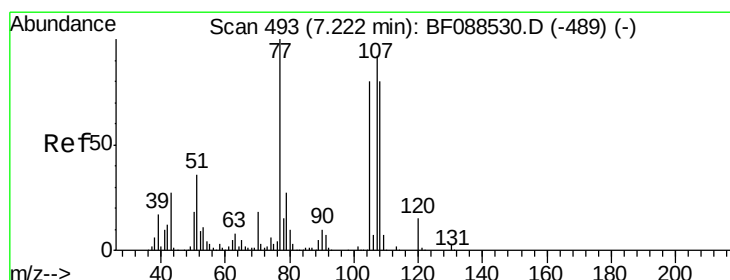
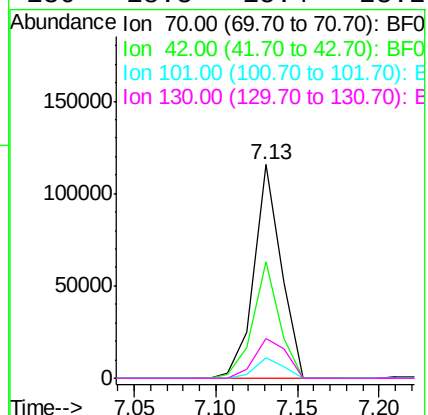
Ion Ratio Lower Upper

70 100

42 54.8 49.6 74.4

101 9.4 7.1 10.7

130 18.3 15.4 23.2



#20

3+4-Methylphenols

Concen: 38.98 ng

RT: 7.13 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Tgt Ion: 107 Resp: 193826

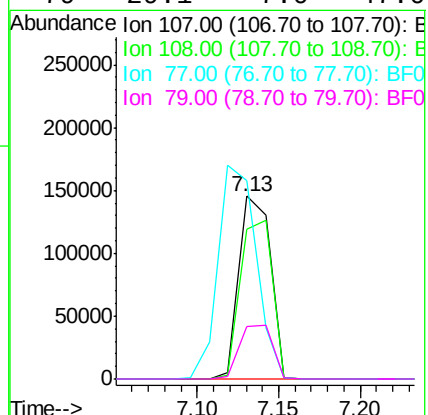
Ion Ratio Lower Upper

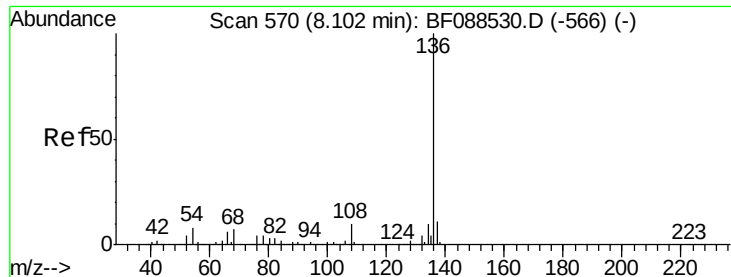
107 100

108 82.3 67.8 107.8

77 108.9 59.3 99.3#

79 29.1 7.0 47.0

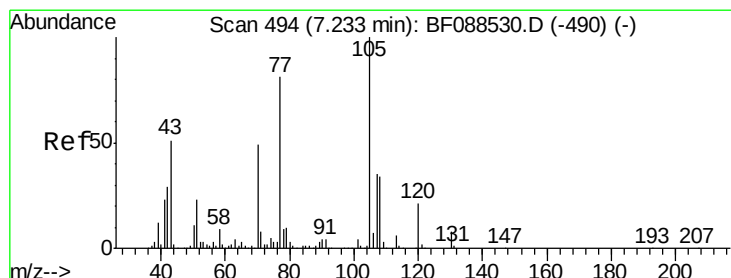
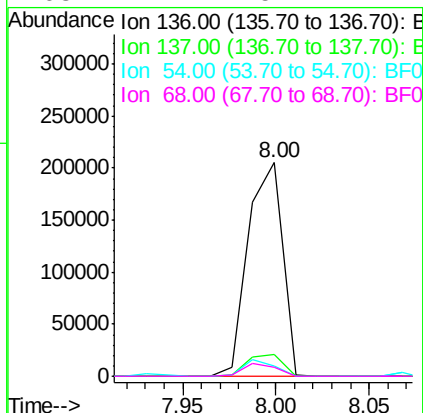
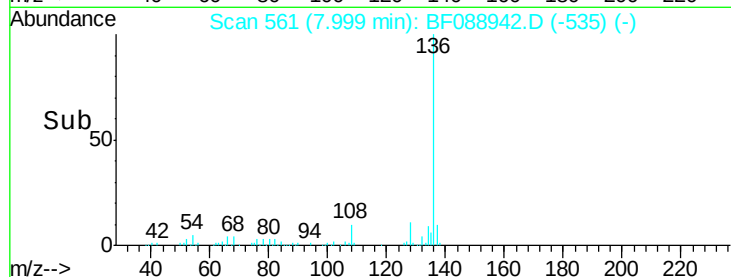
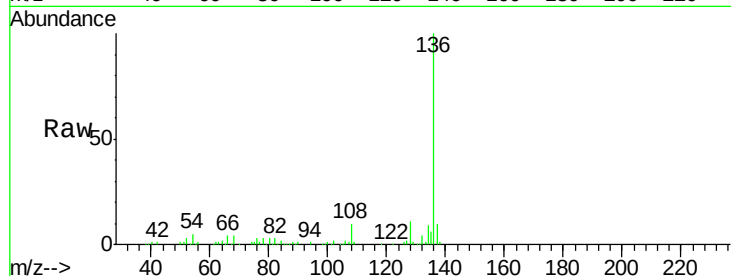




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

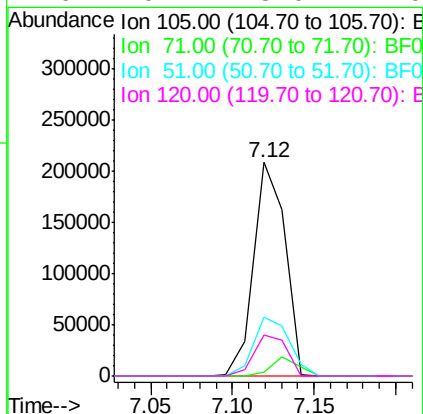
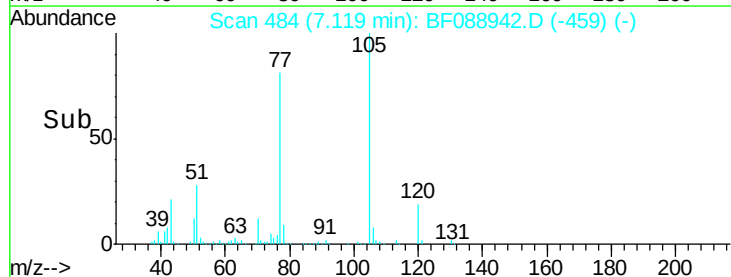
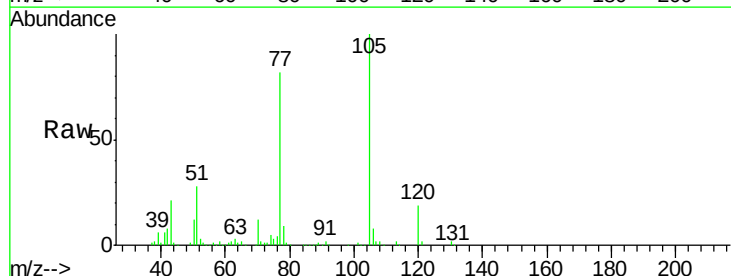
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

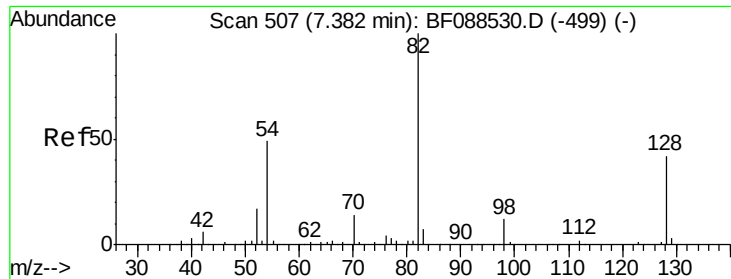
Tgt Ion:	136	Resp:	262466
Ion Ratio	Lower	Upper	
136	100		
137	10.4	9.1	13.7
54	4.8	6.6	10.0#
68	4.1	5.1	7.7#



#22
Acetophenone
Concen: 43.89 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion:	105	Resp:	279590
Ion Ratio	Lower	Upper	
105	100		
71	2.0	5.3	7.9#
51	27.8	18.2	27.4#
120	19.1	18.0	27.0

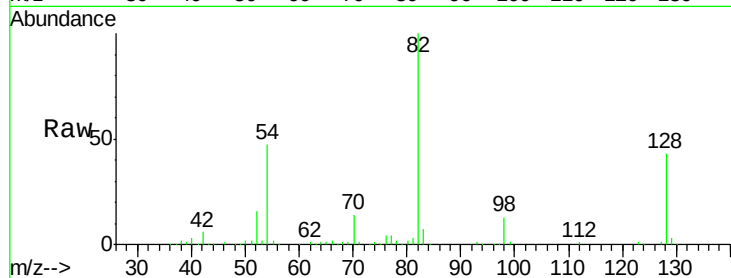




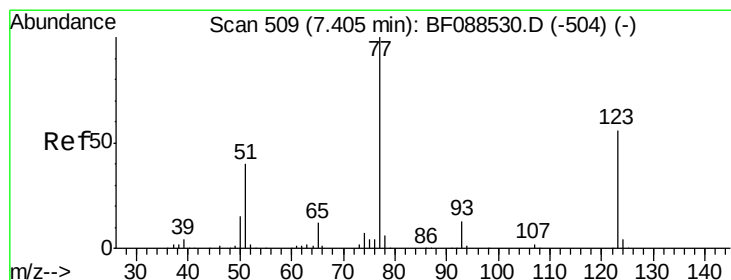
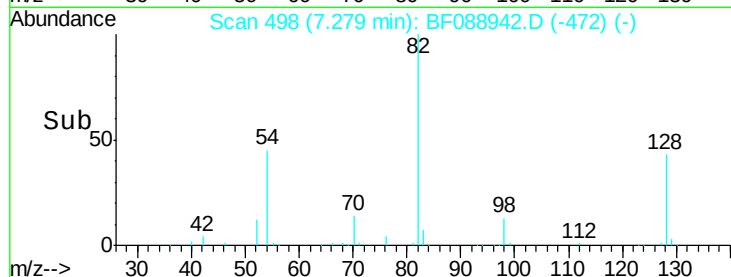
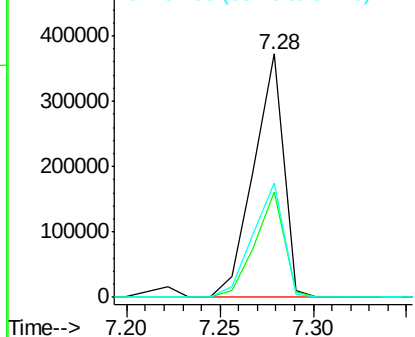
#23
 Nitrobenzene-d5
 Concen: 82.77 ng
 RT: 7.28 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	35.9	53.9
54	46.8	40.9	61.3

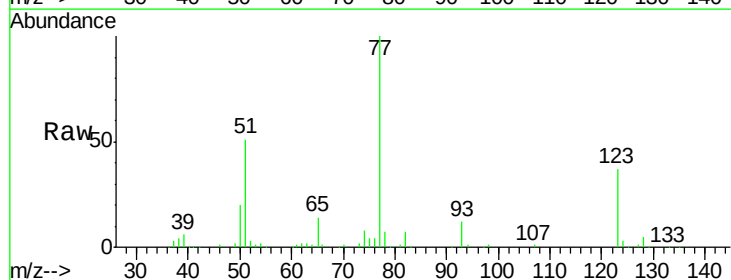


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

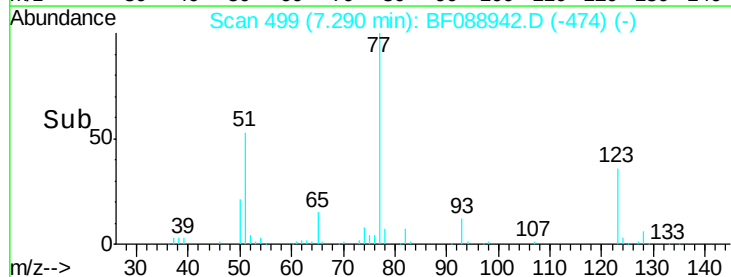
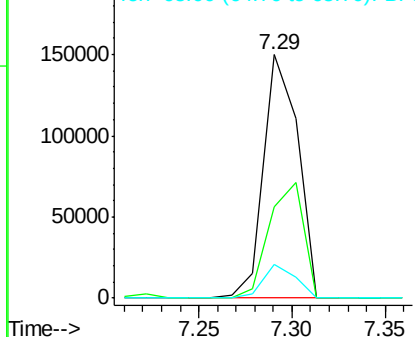


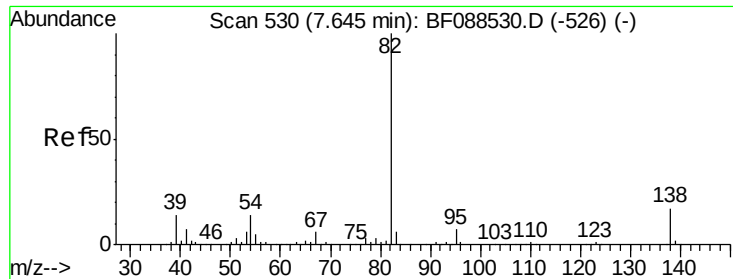
#24
 Nitrobenzene
 Concen: 37.63 ng
 RT: 7.29 min Scan# 499
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	45.0	67.4#
65	13.8	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

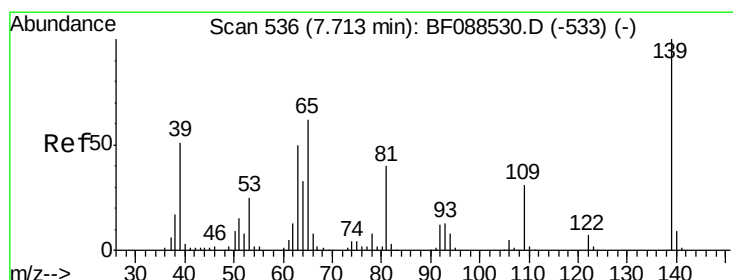
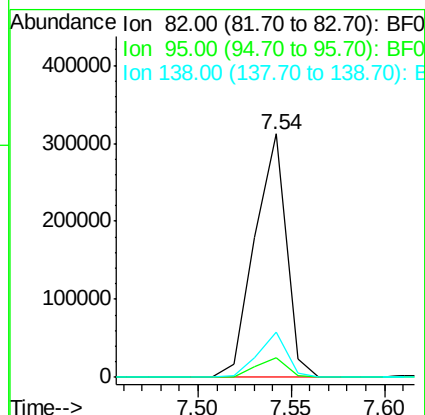
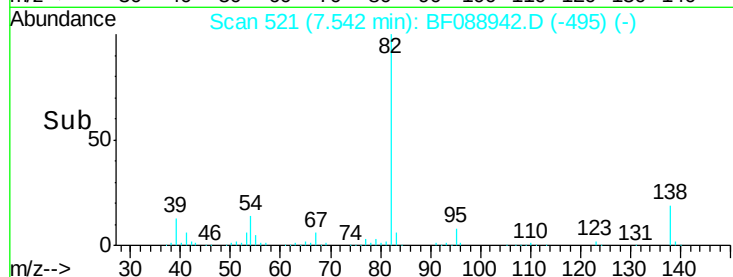
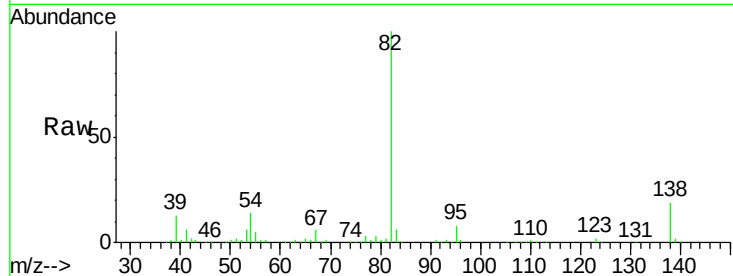




#25
Isophorone
Concen: 39.44 ng
RT: 7.54 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

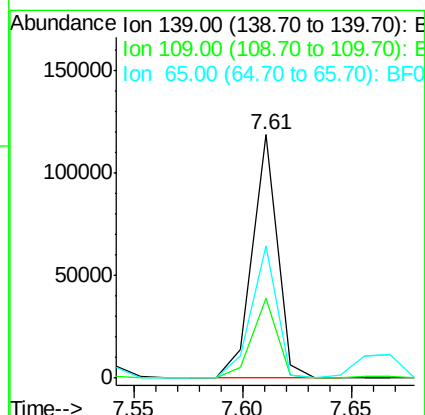
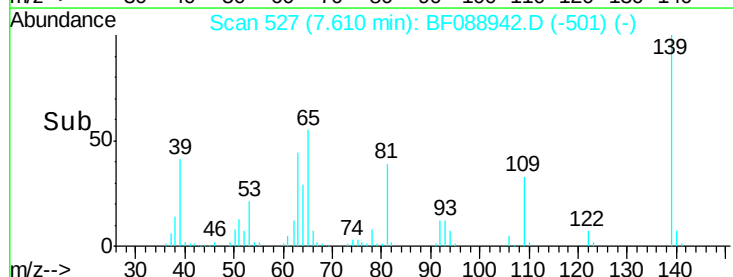
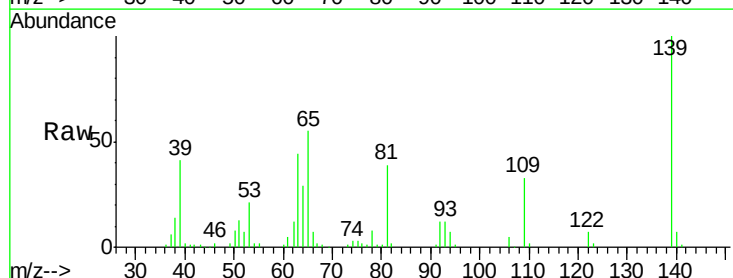
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

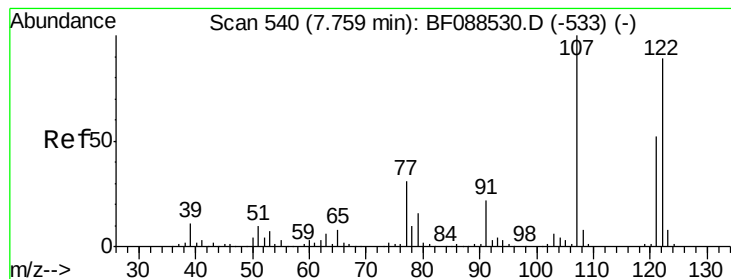
Tgt Ion: 82 Resp: 365929
Ion Ratio Lower Upper
82 100
95 7.9 5.4 8.2
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 46.03 ng
RT: 7.61 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion: 139 Resp: 95312
Ion Ratio Lower Upper
139 100
109 33.0 23.0 34.4
65 54.6 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 38.87 ng

RT: 7.67 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

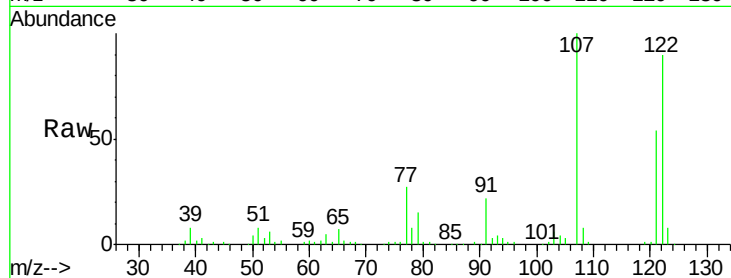
Tgt Ion: 122 Resp: 167644

Ion Ratio Lower Upper

122 100

107 110.8 82.4 123.6

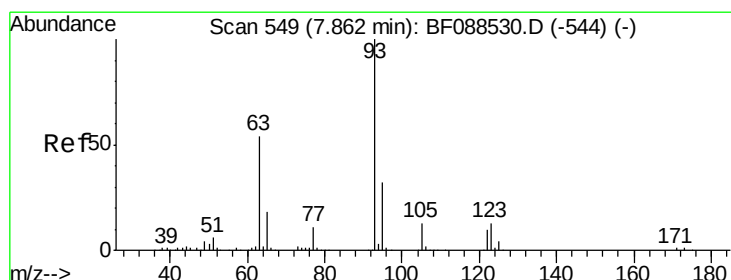
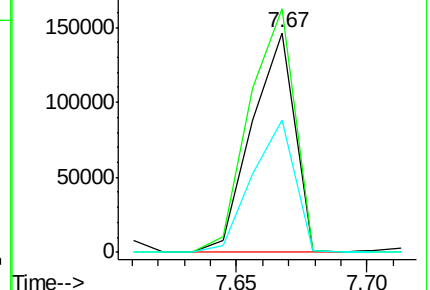
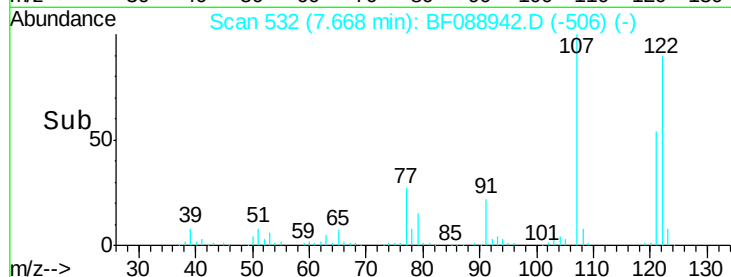
121 60.0 46.3 69.5



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: 38.72 ng

RT: 7.76 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

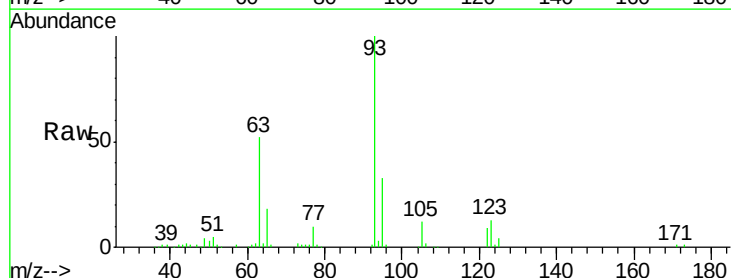
Tgt Ion: 93 Resp: 233785

Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

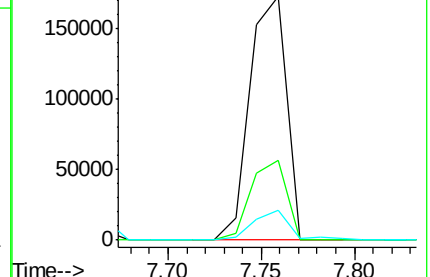
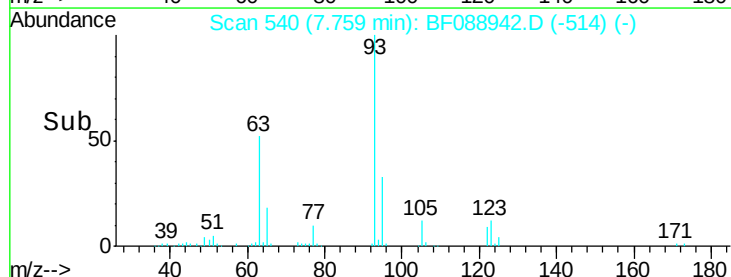
123 12.5 11.6 17.4

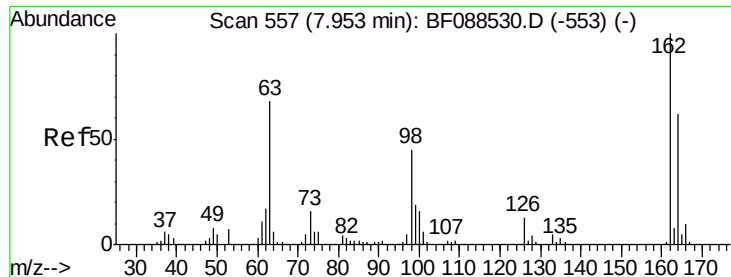


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

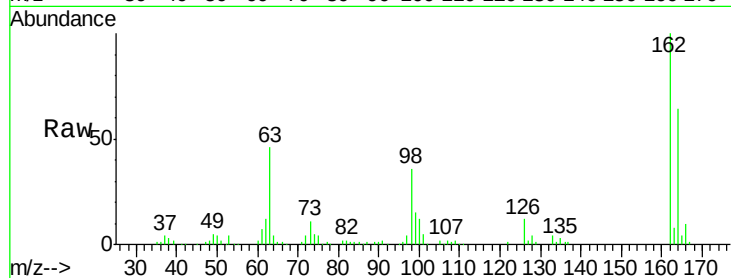




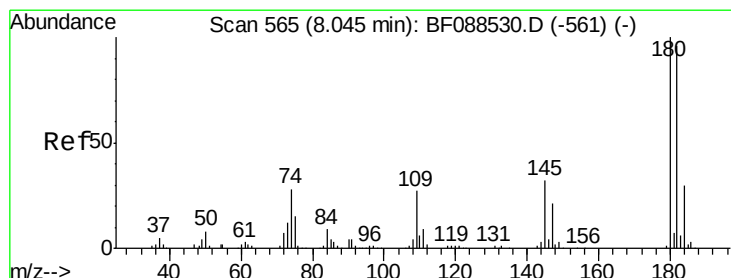
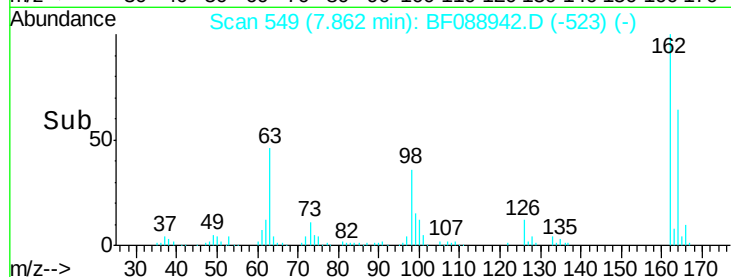
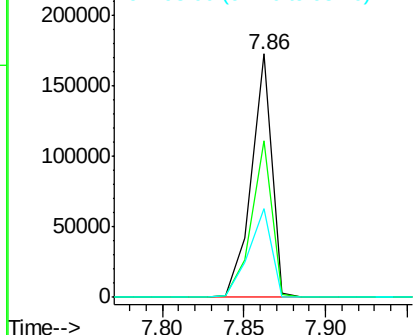
#29
2,4-Dichlorophenol
Concen: 43.25 ng
RT: 7.86 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	36.3	21.3	61.3

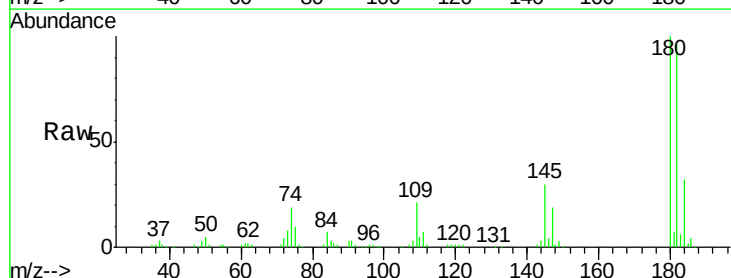


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

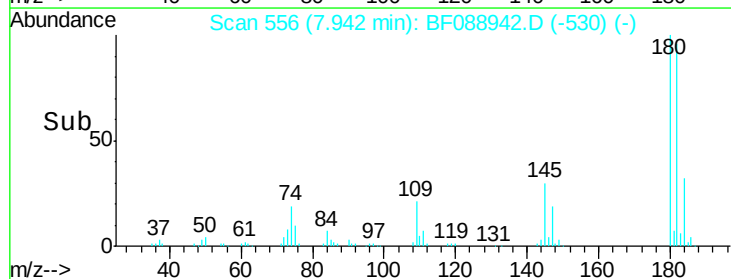
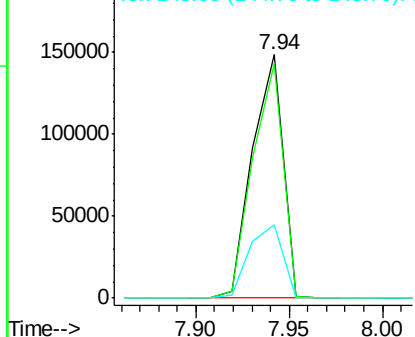


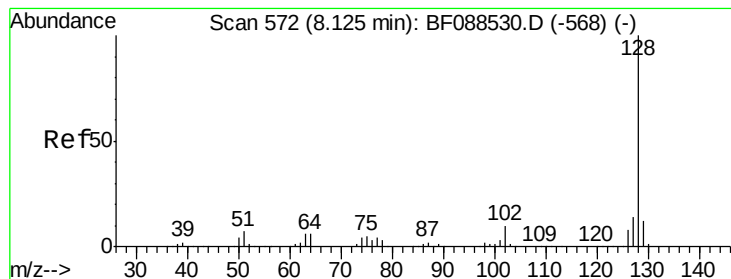
#30
1,2,4-Trichlorobenzene
Concen: 44.09 ng
RT: 7.94 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.0	114.0
145	30.0	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: 40.73 ng

RT: 8.01 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

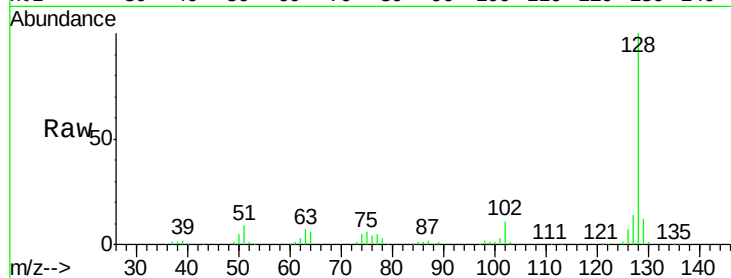
Tgt Ion:128 Resp: 527049

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.2

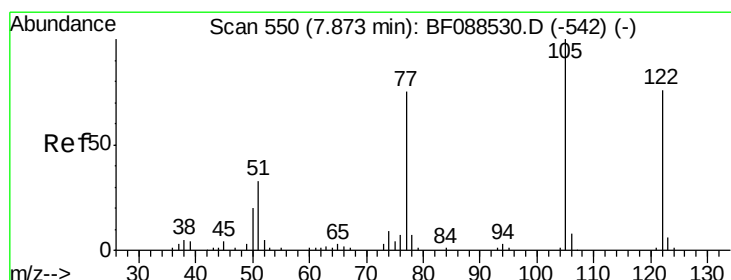
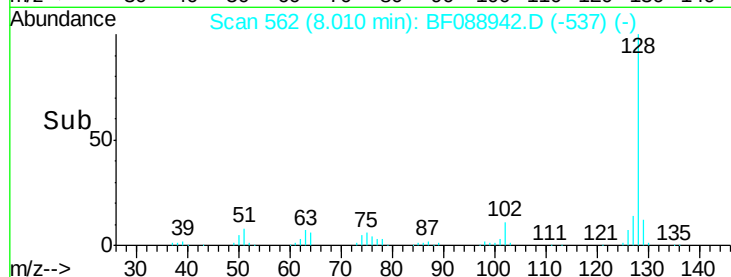
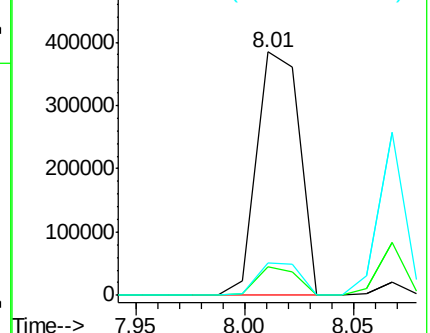
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.53 ng

RT: 7.78 min Scan# 542

Delta R.T. -0.02 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

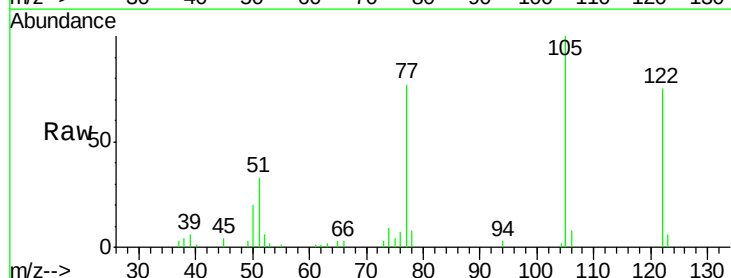
Tgt Ion:122 Resp: 86206

Ion Ratio Lower Upper

122 100

105 133.8 101.6 141.6

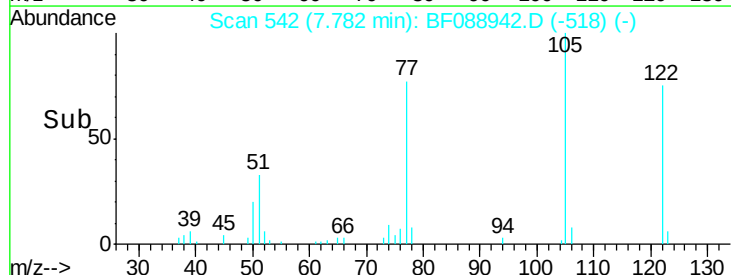
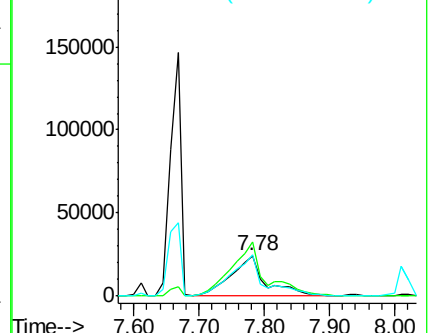
77 102.7 70.6 110.6

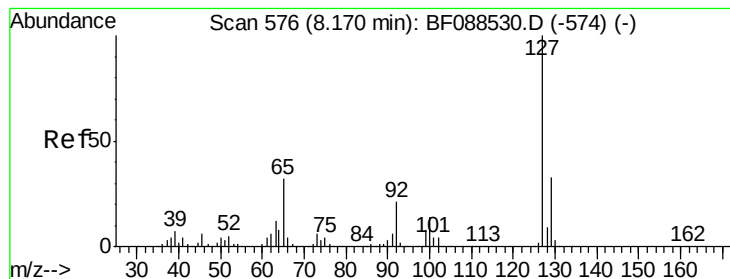


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 37.60 ng

RT: 8.07 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 216462

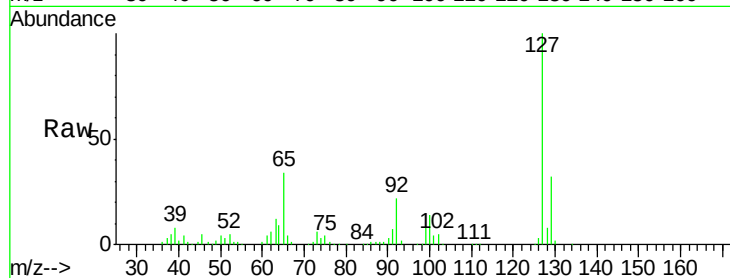
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 33.9 24.7 37.1

92 22.1 15.4 23.0

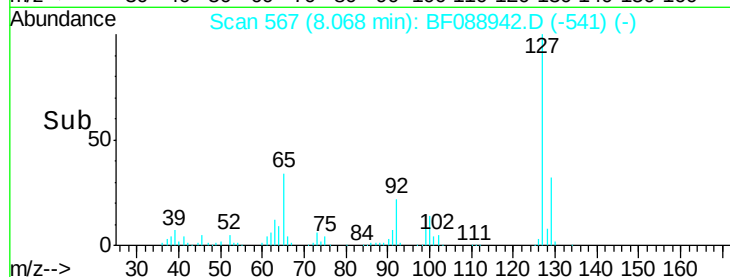


Abundance Ion 127.00 (126.70 to 127.70): E

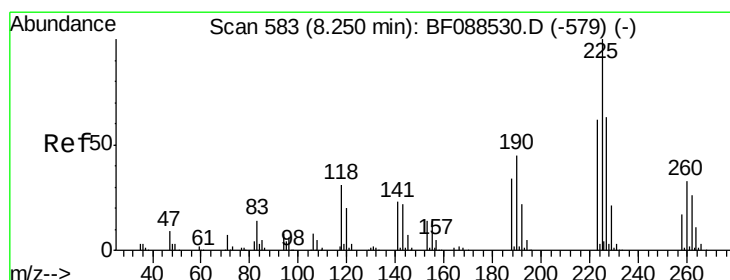
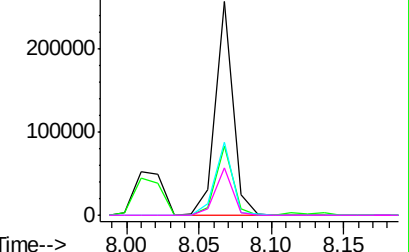
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 44.94 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

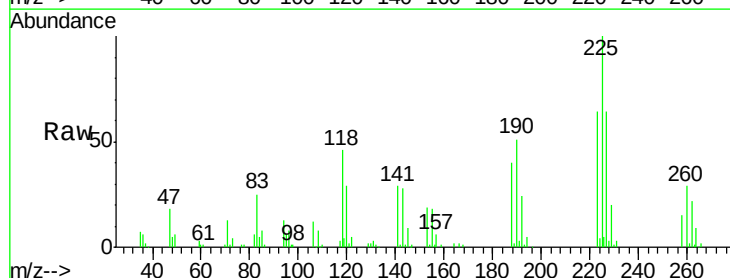
Tgt Ion:225 Resp: 92038

Ion Ratio Lower Upper

225 100

223 64.2 50.9 76.3

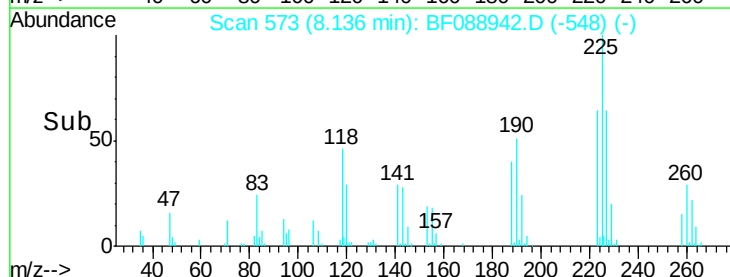
227 63.8 51.9 77.9



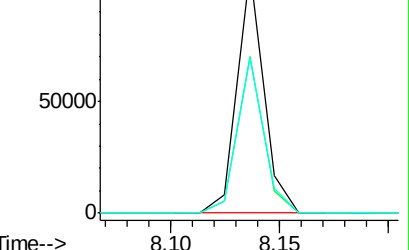
Abundance Ion 225.00 (224.70 to 225.70): E

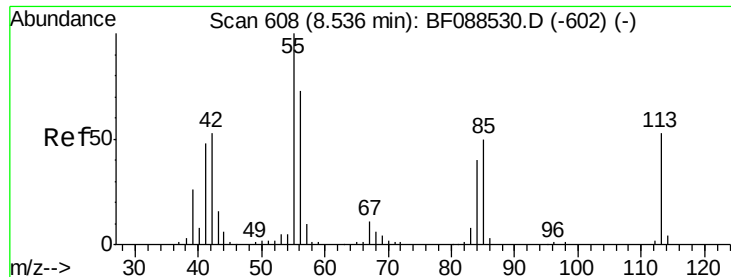
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

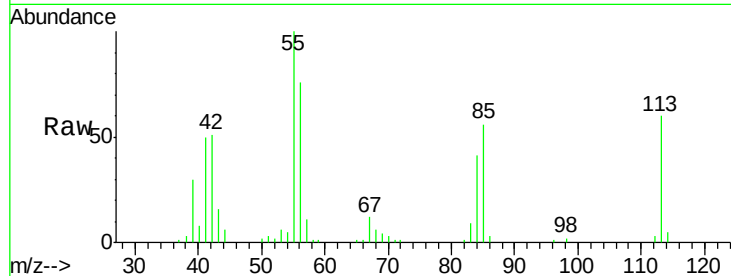




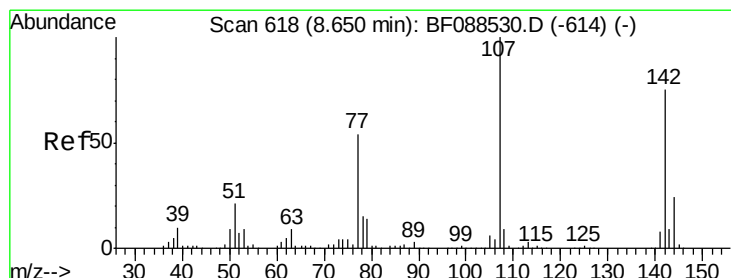
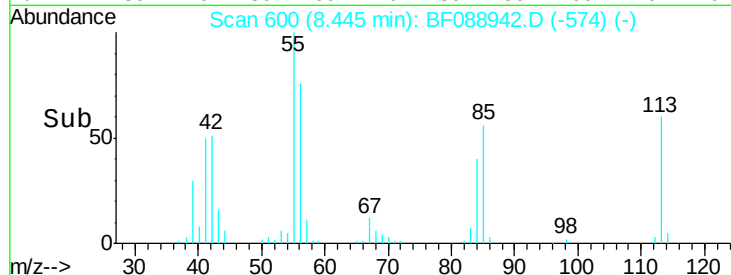
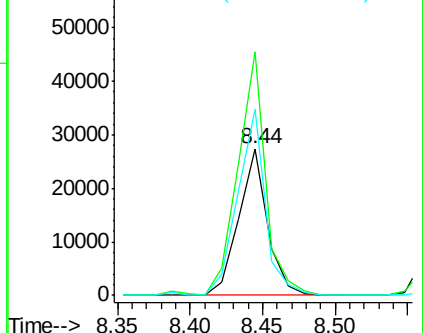
#35
 Caprolactam
 Concen: 31.79 ng
 RT: 8.44 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 37635
 Ion Ratio Lower Upper
 113 100
 55 166.4 158.6 198.6
 56 126.8 110.6 150.6

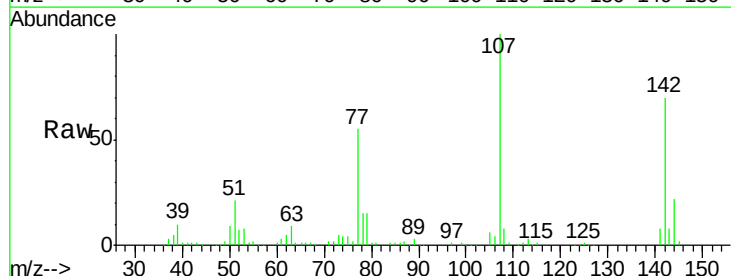


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

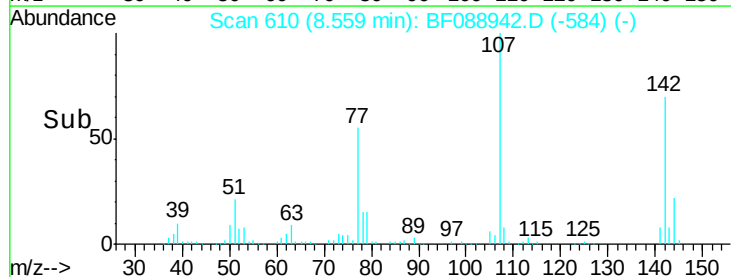
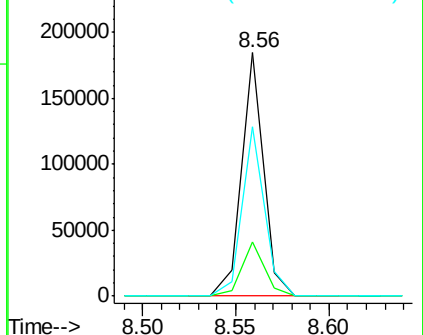


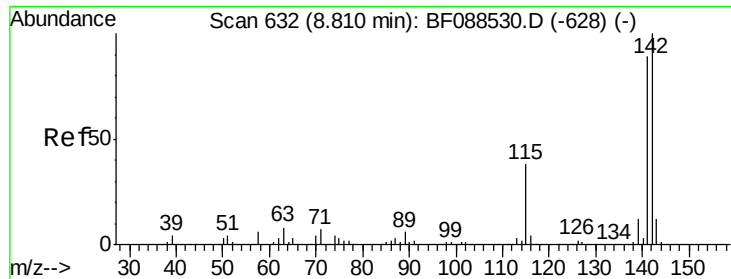
#36
 4-Chloro-3-methylphenol
 Concen: 37.09 ng
 RT: 8.56 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion:107 Resp: 152888
 Ion Ratio Lower Upper
 107 100
 144 22.1 20.8 31.2
 142 69.6 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

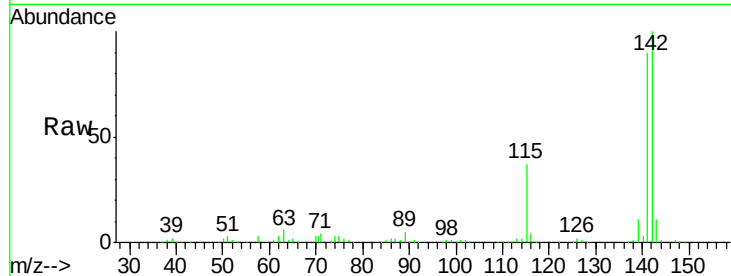




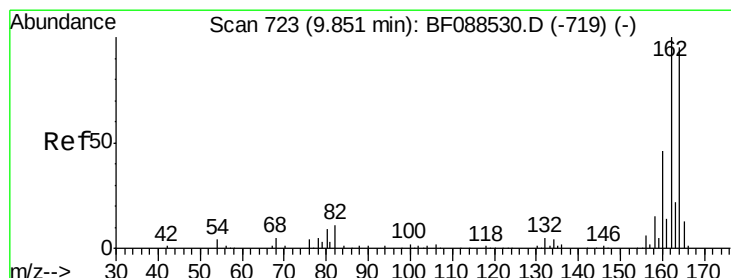
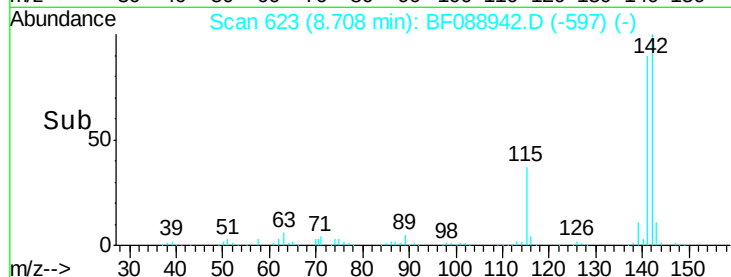
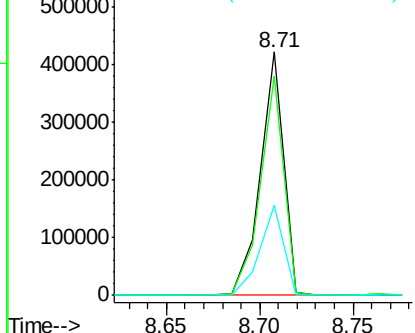
#37
 2-Methylnaphthalene
 Concen: 43.22 ng
 RT: 8.71 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion:142 Resp: 360056
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.0 106.6
 115 36.9 22.6 33.8#

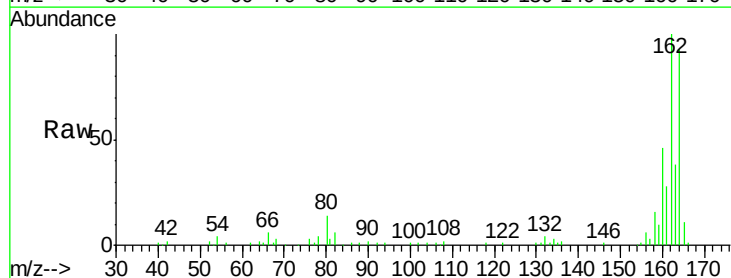


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

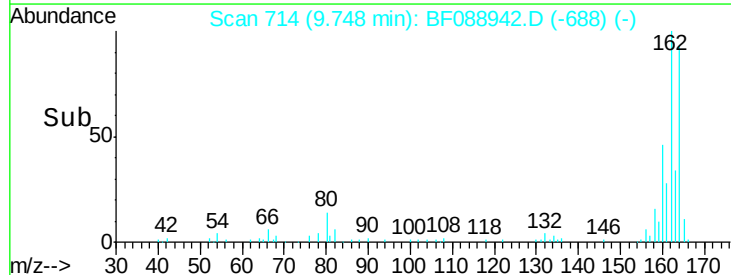
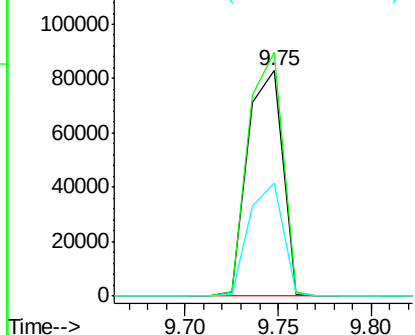


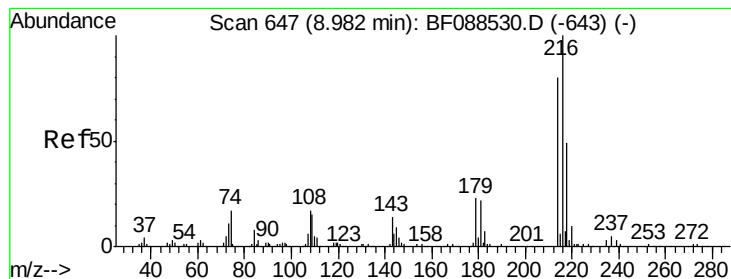
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion:164 Resp: 107320
 Ion Ratio Lower Upper
 164 100
 162 108.0 85.4 128.2
 160 49.9 39.5 59.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.24 ng

RT: 8.88 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 172188

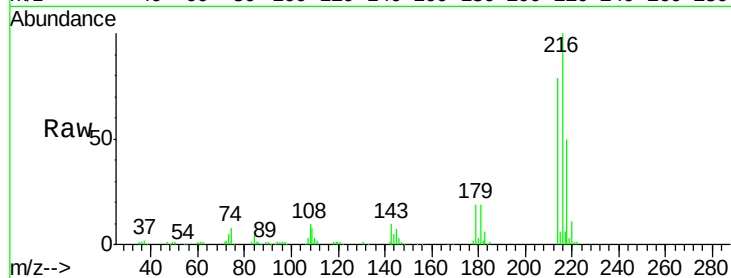
Ion Ratio Lower Upper

216 100

214 79.8 2.9 4.3#

179 22.3 0.0 0.0#

108 18.4 0.5 0.7#

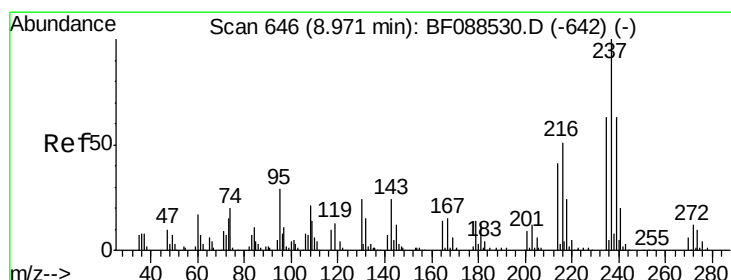
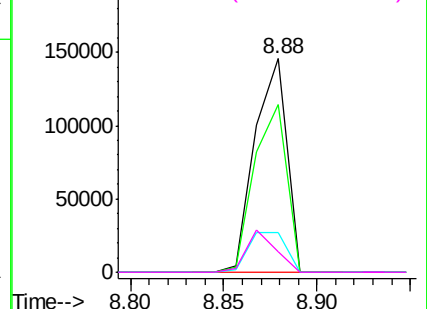
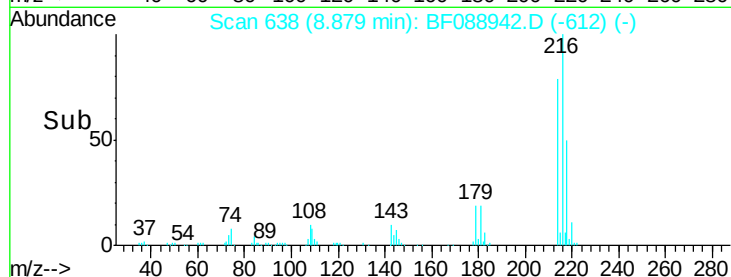


Abundance Ion 216.00 (215.70 to 216.70): E

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: 12.47 ng

RT: 8.87 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

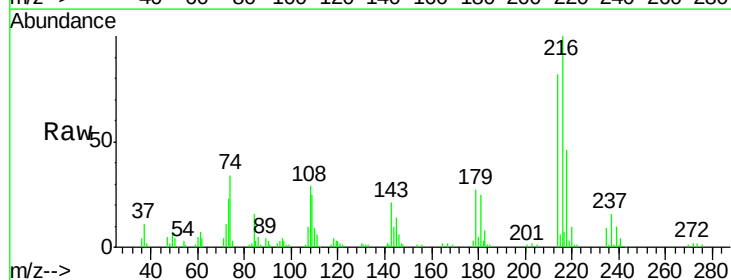
Tgt Ion:237 Resp: 21840

Ion Ratio Lower Upper

237 100

235 61.0 43.4 83.4

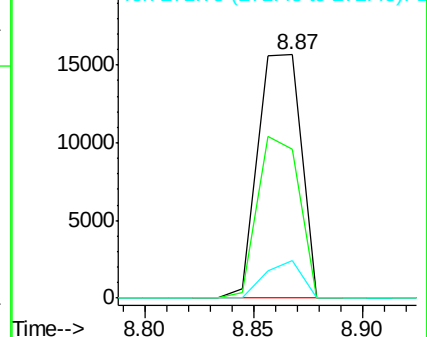
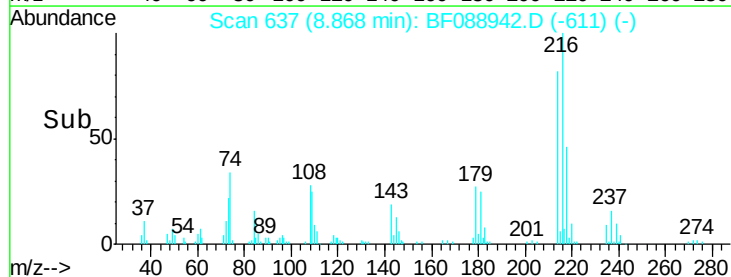
272 15.3 0.0 32.3

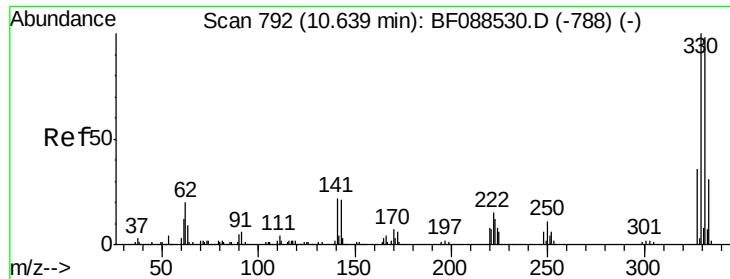


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

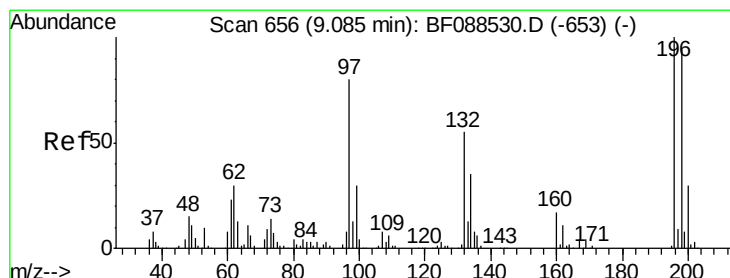
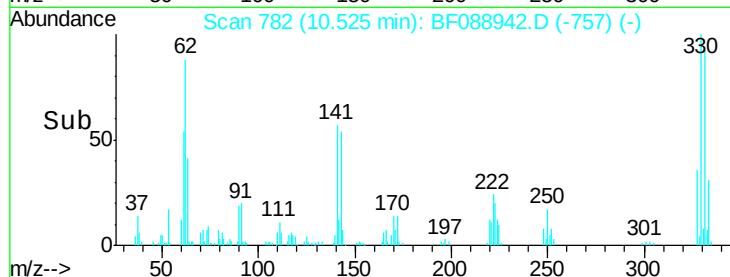
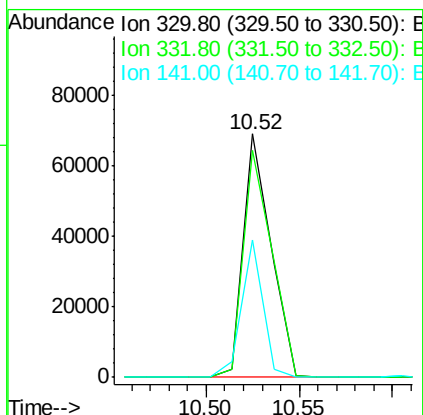
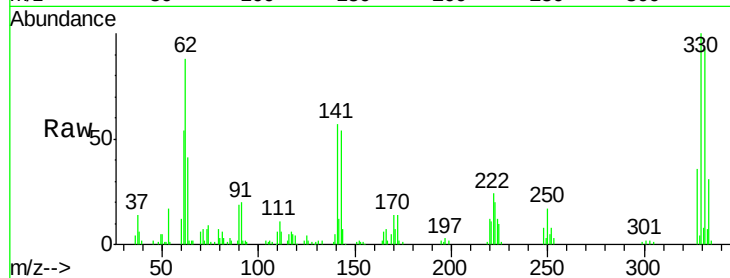




#41
 2,4,6-Tribromophenol
 Concen: 71.85 ng
 RT: 10.52 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

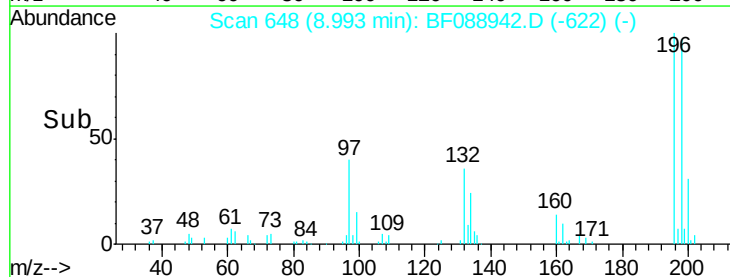
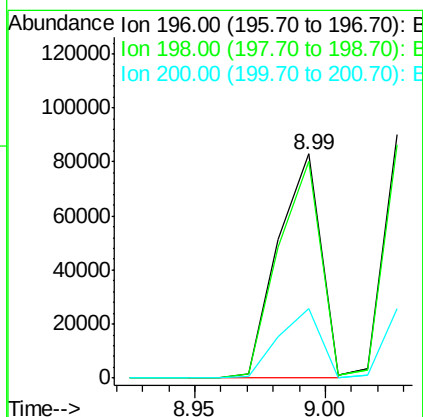
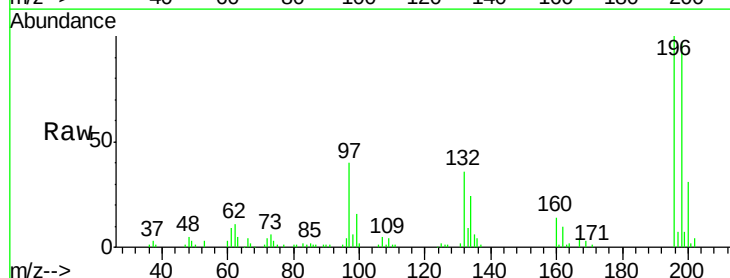
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

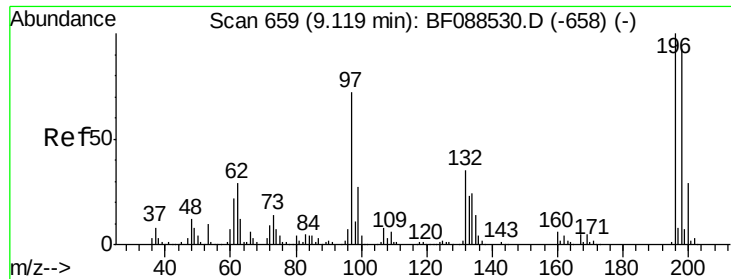
Tgt Ion: 330 Resp: 71600
 Ion Ratio Lower Upper
 330 100
 332 95.9 0.0 0.0#
 141 44.2 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 39.87 ng
 RT: 8.99 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion: 196 Resp: 93833
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.0 117.0
 200 31.1 25.4 38.2

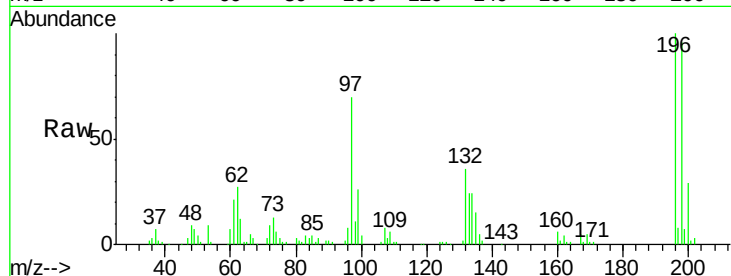




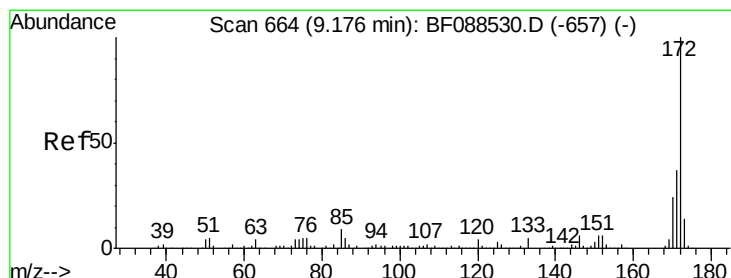
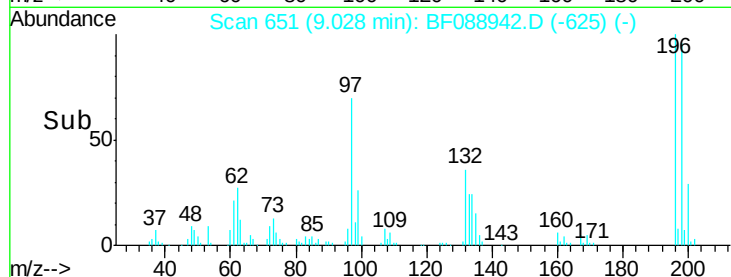
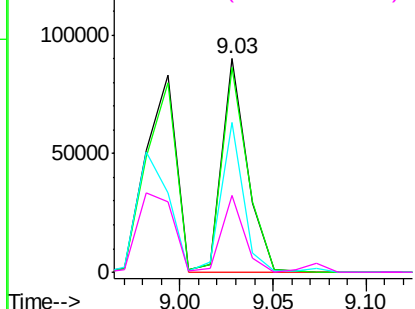
#43
 2,4,5-Trichlorophenol
 Concen: 41.97 ng
 RT: 9.03 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 84984
 Ion Ratio Lower Upper
 196 100
 198 95.6 77.5 116.3
 97 70.4 32.0 48.0#
 132 35.7 20.9 31.3#

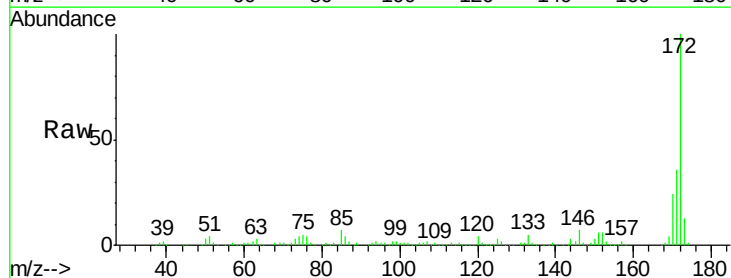


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

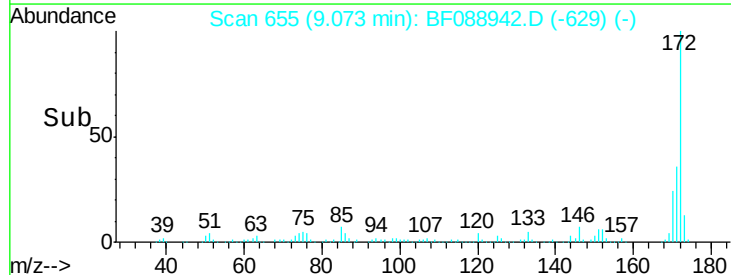
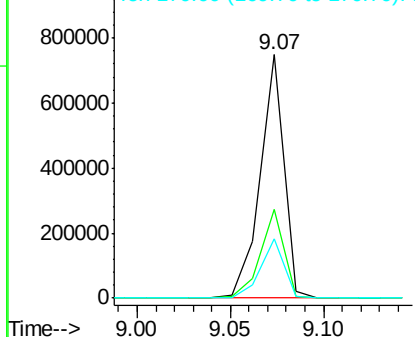


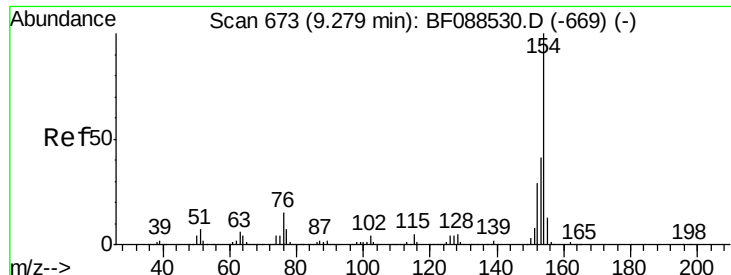
#44
 2-Fluorobiphenyl
 Concen: 96.02 ng
 RT: 9.07 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion:172 Resp: 652357
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 43.0
 170 24.3 19.2 28.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

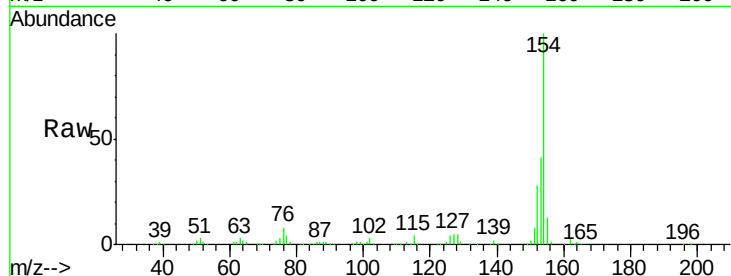




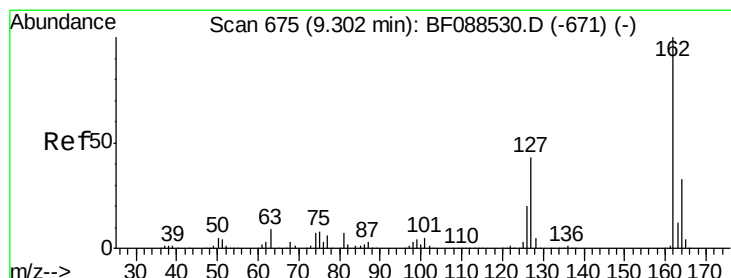
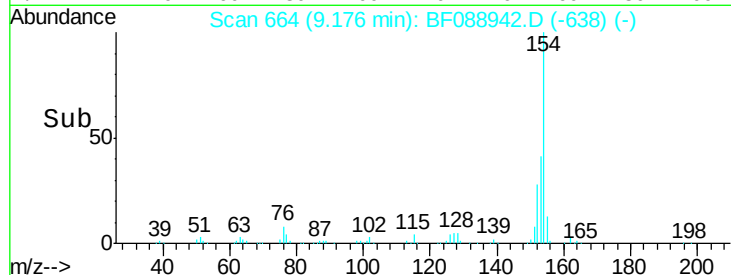
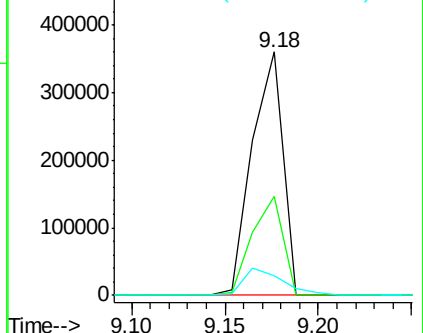
#45
 1,1'-Biphenyl
 Concen: 46.29 ng
 RT: 9.18 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 411356
 Ion Ratio Lower Upper
 154 100
 153 40.9 20.6 60.6
 76 7.8 0.0 35.1

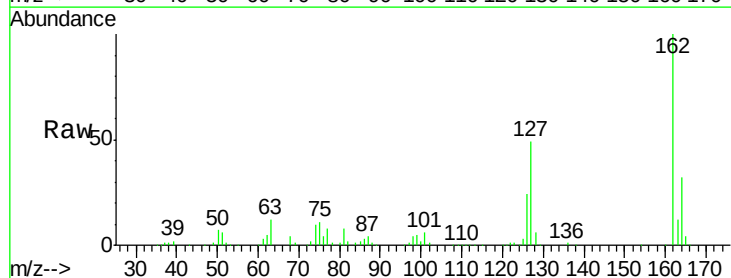


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

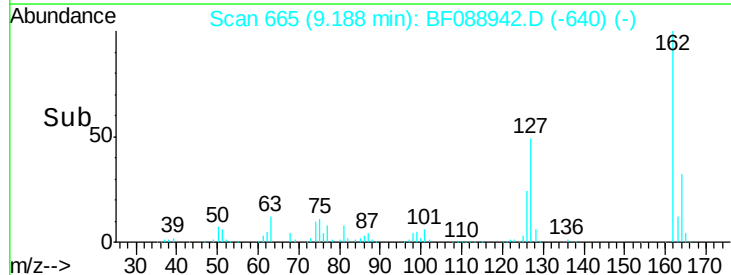
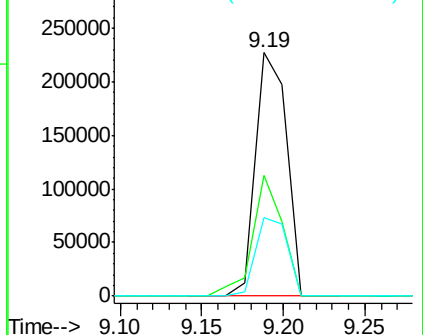


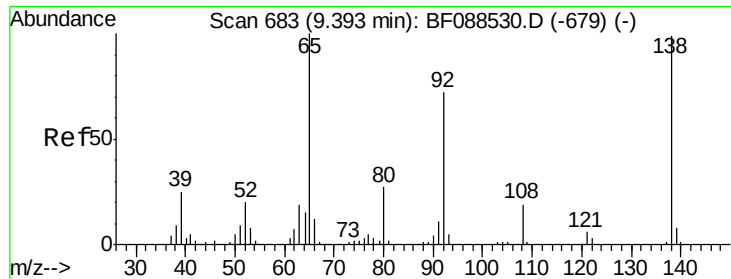
#46
 2-Chloronaphthalene
 Concen: 43.04 ng
 RT: 9.19 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion:162 Resp: 300238
 Ion Ratio Lower Upper
 162 100
 127 49.5 35.2 52.8
 164 32.3 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

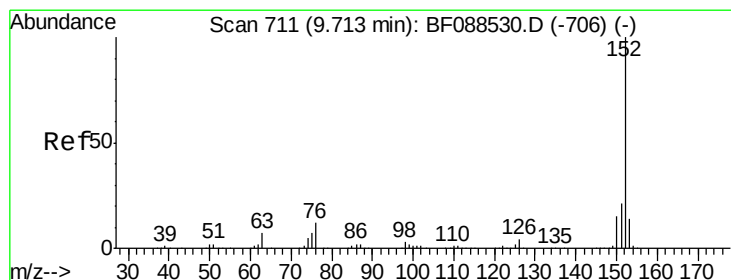
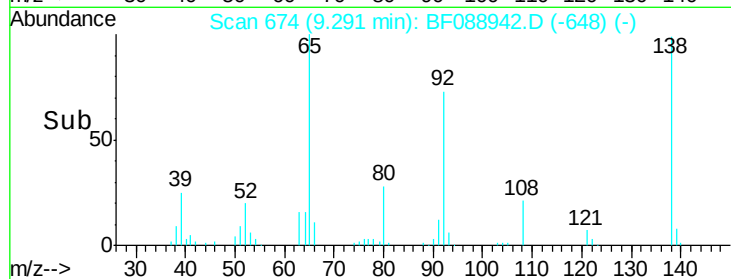
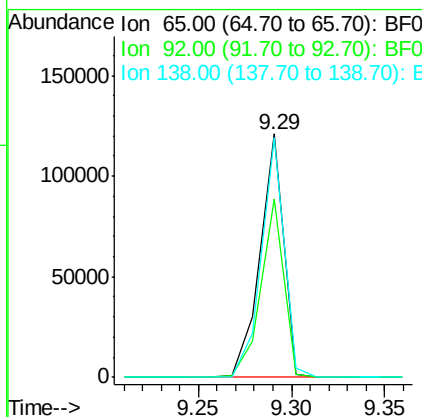
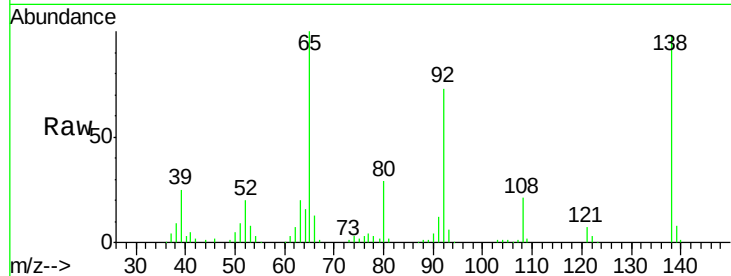




#47
 2-Nitroaniline
 Concen: 42.51 ng
 RT: 9.29 min Scan# 674
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

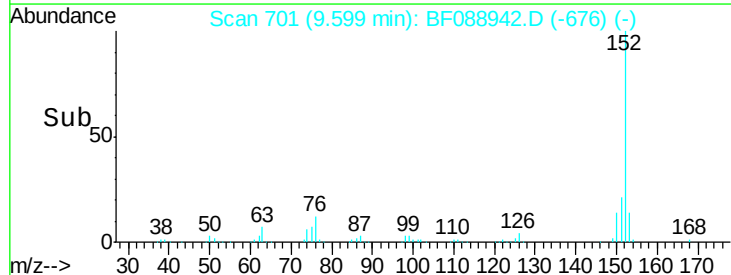
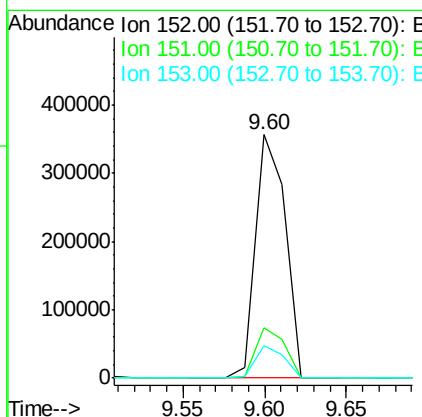
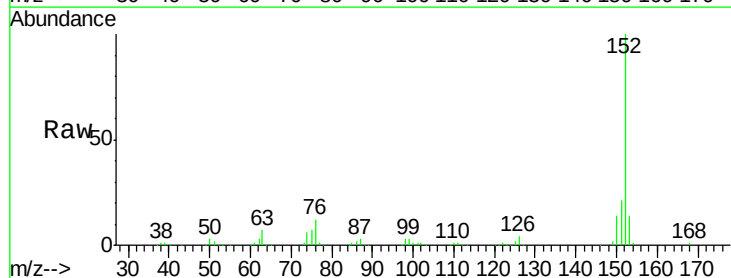
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

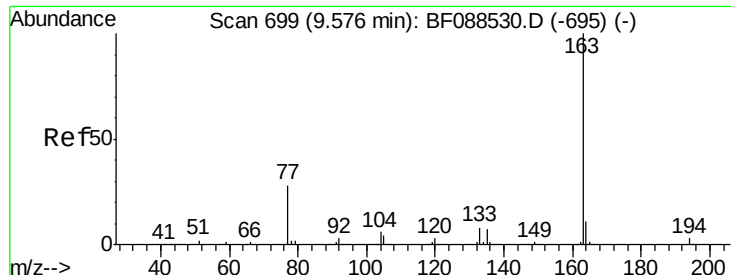
Tgt Ion: 65 Resp: 105248
 Ion Ratio Lower Upper
 65 100
 92 73.2 54.6 82.0
 138 98.3 77.0 115.4



#48
 Acenaphthylene
 Concen: 40.65 ng
 RT: 9.60 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion: 152 Resp: 451238
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 13.6 11.0 16.6

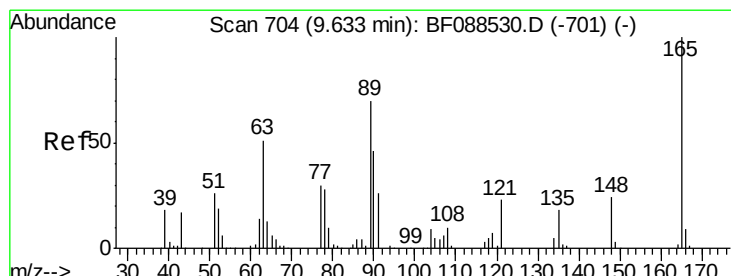
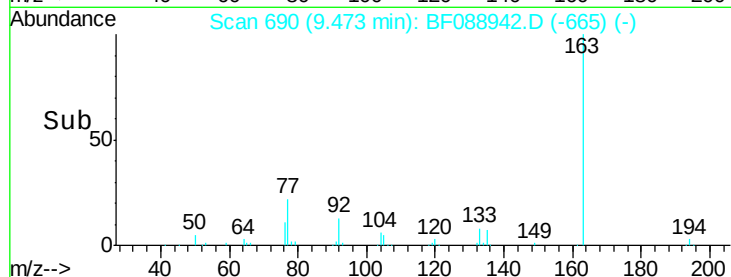
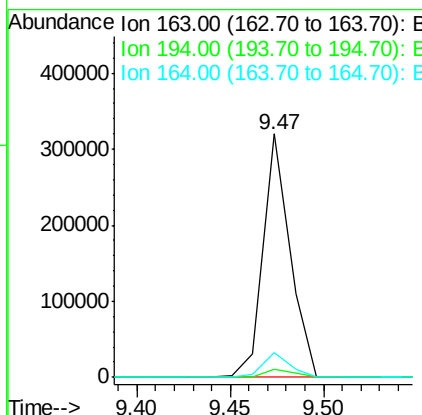
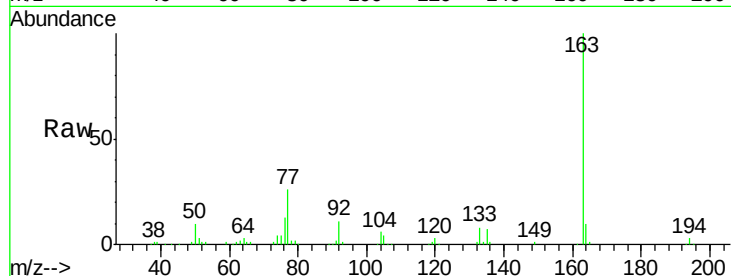




#49
Dimethylphthalate
Concen: 41.52 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

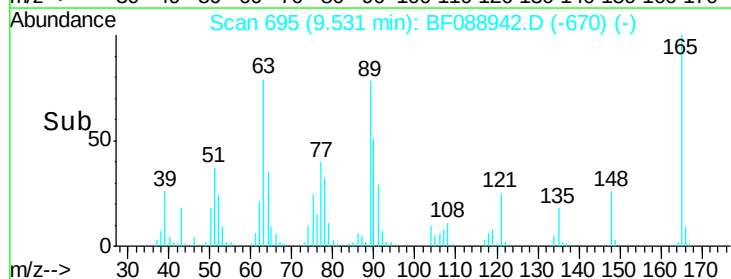
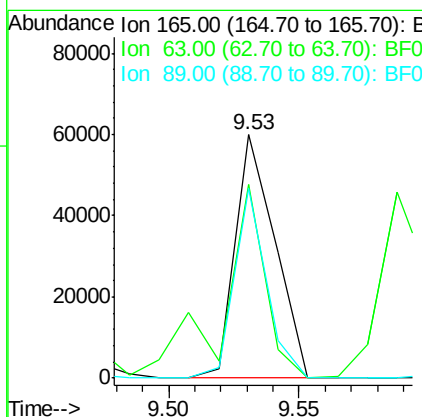
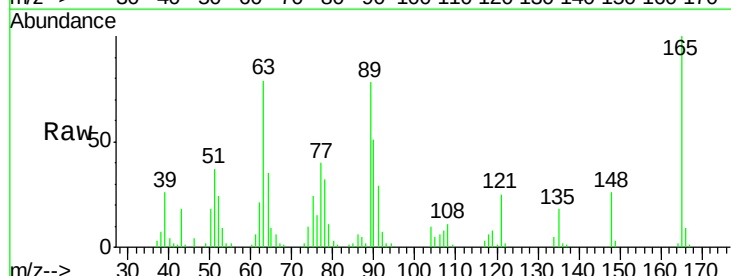
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

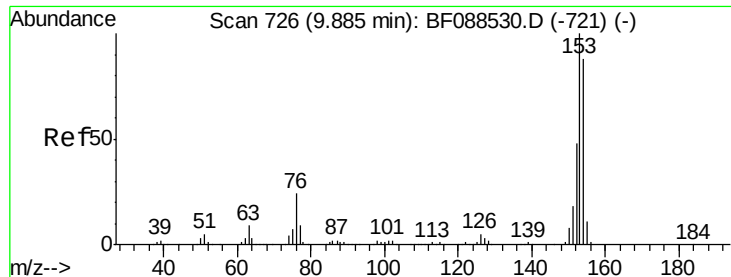
Tgt Ion:163 Resp: 317479
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.3 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 37.85 ng
RT: 9.53 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion:165 Resp: 64142
Ion Ratio Lower Upper
165 100
63 79.4 28.1 42.1#
89 78.2 32.2 48.2#





#51

Acenaphthene

Concen: 40.11 ng

RT: 9.78 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

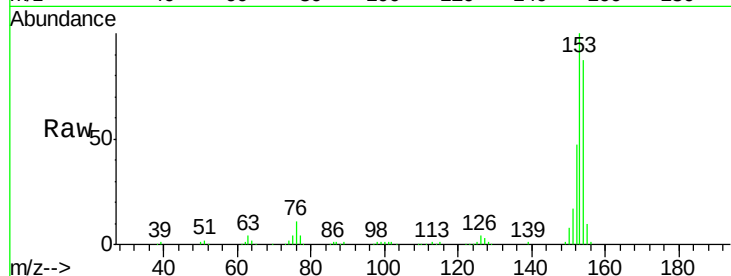
Tgt Ion:154 Resp: 272899

Ion Ratio Lower Upper

154 100

153 115.0 89.5 134.3

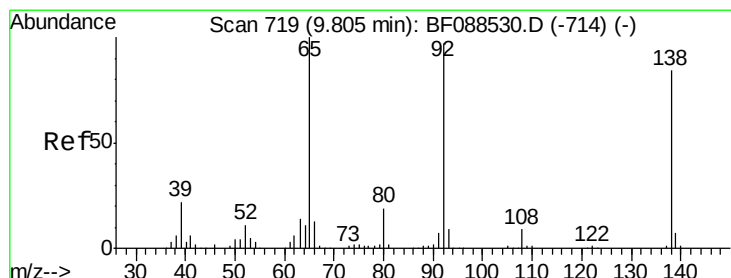
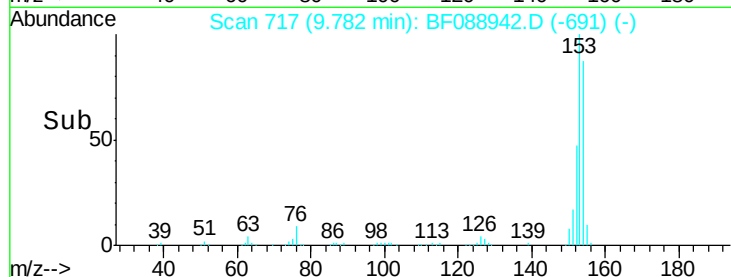
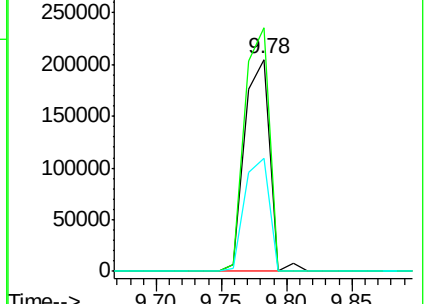
152 53.6 42.7 64.1



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: 41.21 ng

RT: 9.70 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

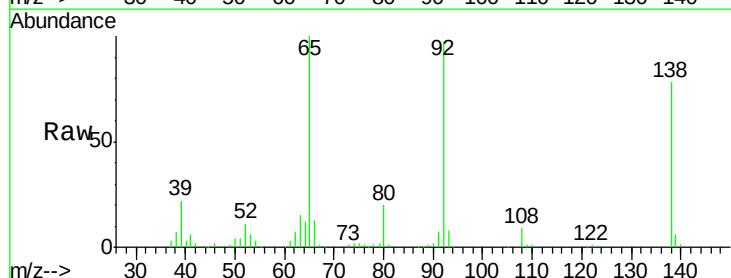
Tgt Ion:138 Resp: 88781

Ion Ratio Lower Upper

138 100

108 11.3 8.5 12.7

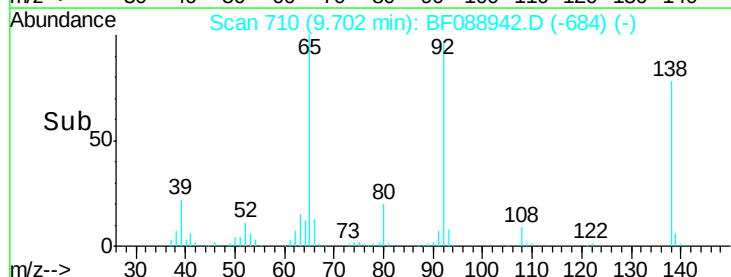
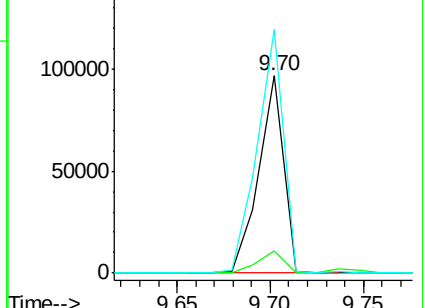
92 123.6 95.7 143.5

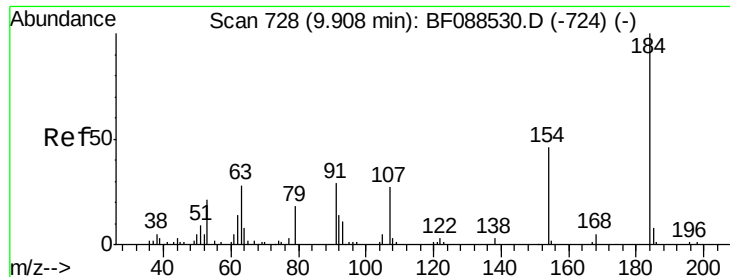


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

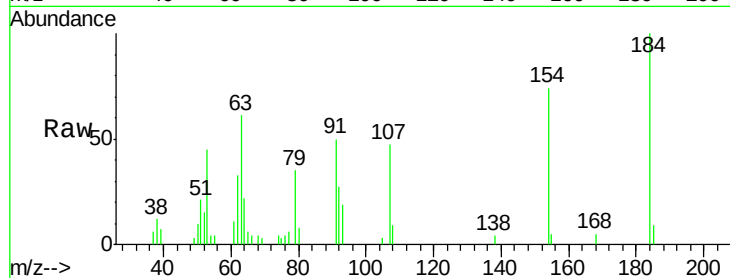




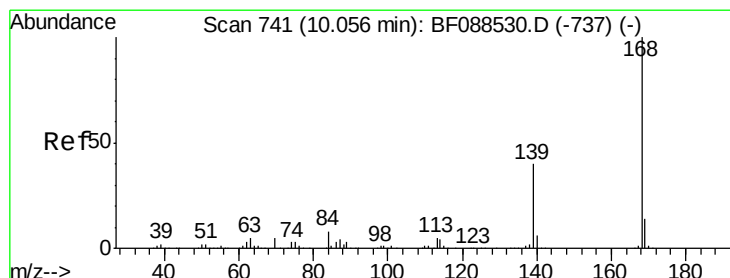
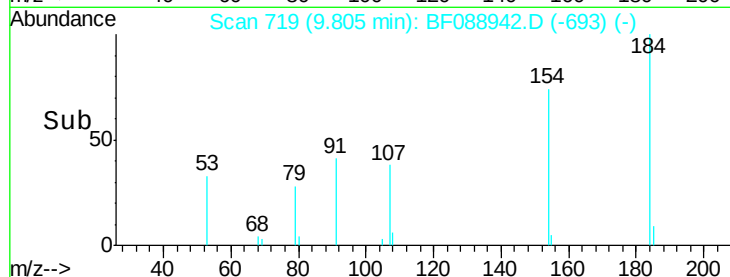
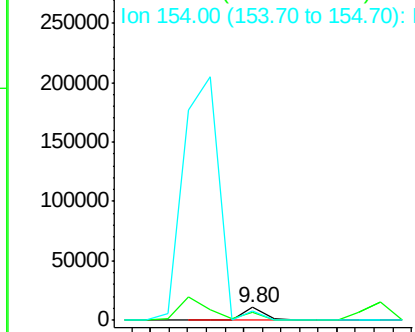
#53
2,4-Dinitrophenol
Concen: 11.87 ng
RT: 9.80 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 8882
Ion Ratio Lower Upper
184 100
63 61.1 57.6 86.4
154 73.9 53.5 80.3

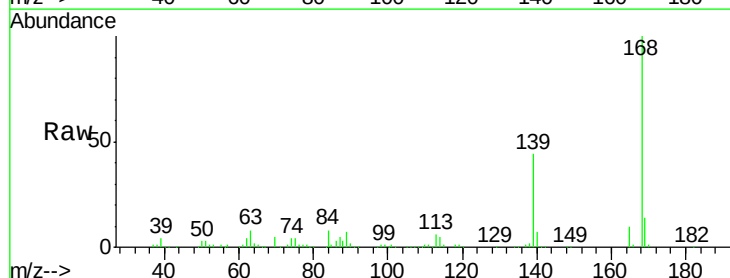


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

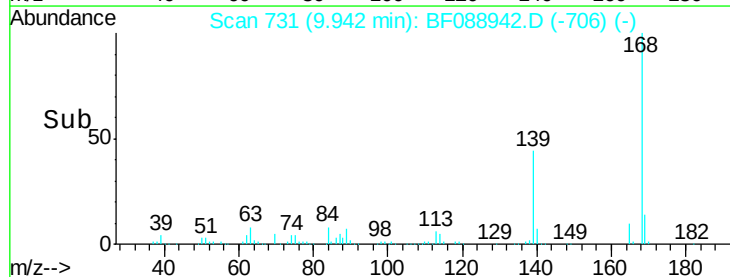
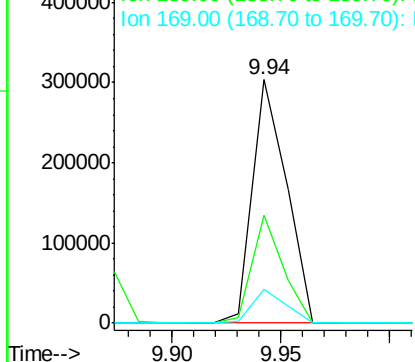


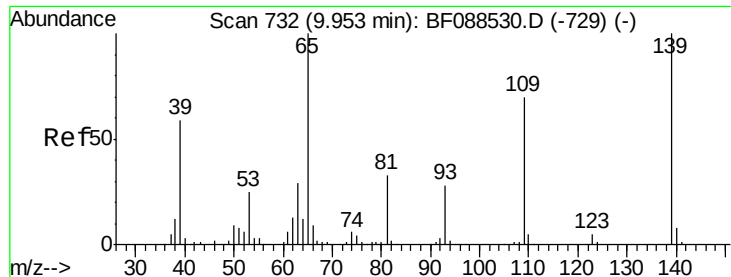
#54
Dibenzofuran
Concen: 37.18 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion:168 Resp: 331105
Ion Ratio Lower Upper
168 100
139 44.4 26.4 39.6#
169 13.8 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

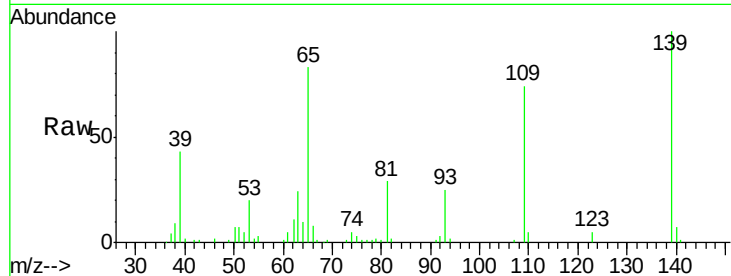




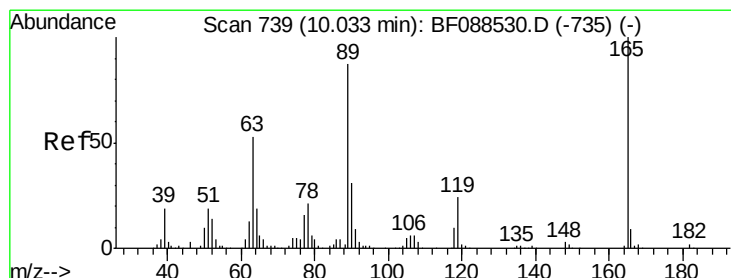
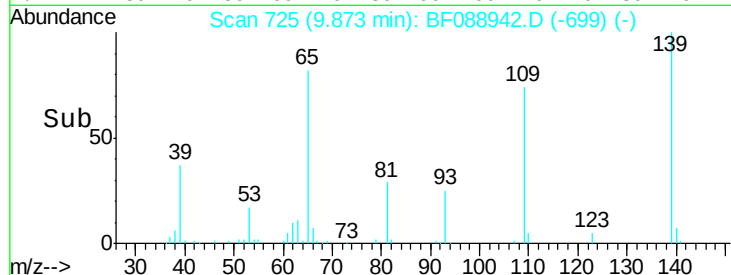
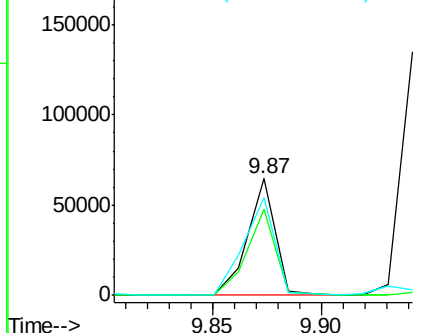
#55
4-Nitrophenol
Concen: 34.69 ng
RT: 9.87 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 56786
Ion Ratio Lower Upper
139 100
109 74.1 48.9 88.9
65 83.3 84.9 124.9#

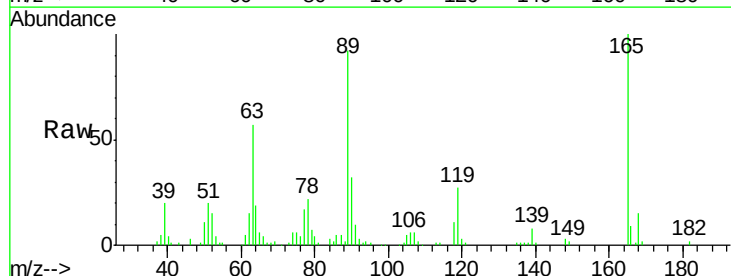


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

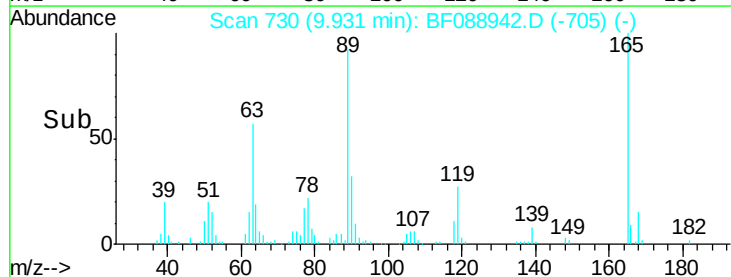
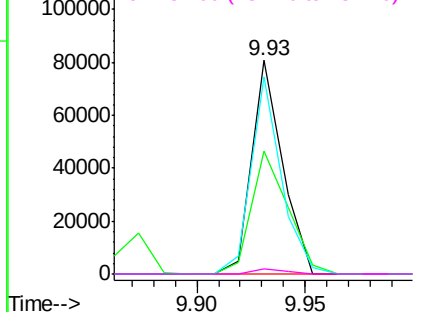


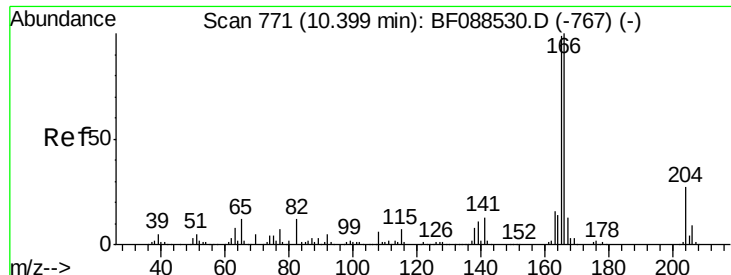
#56
2,4-Dinitrotoluene
Concen: 35.80 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion:165 Resp: 79326
Ion Ratio Lower Upper
165 100
63 57.4 22.0 33.0#
89 92.1 41.1 61.7#
182 2.2 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

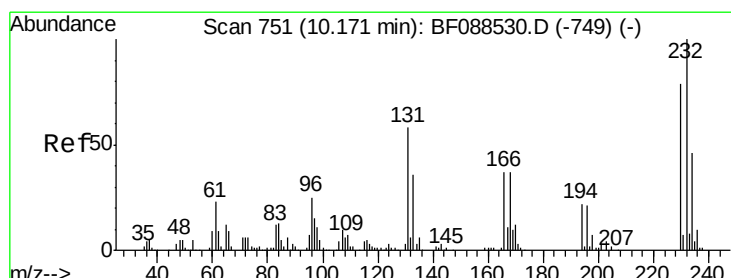
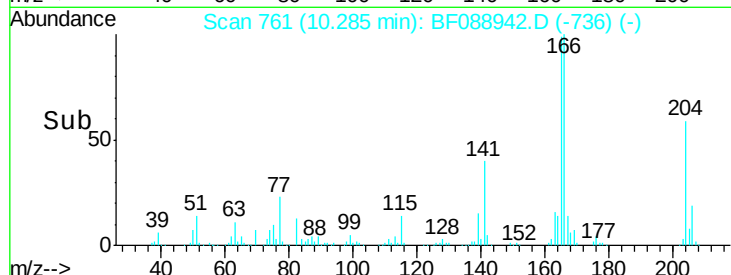
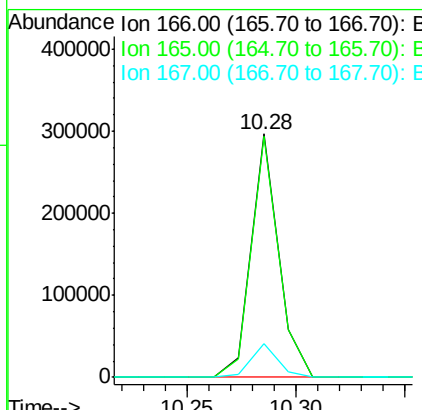
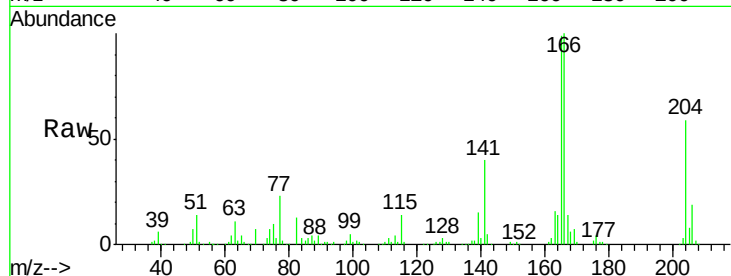




#57
 Fluorene
 Concen: 37.89 ng
 RT: 10.28 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

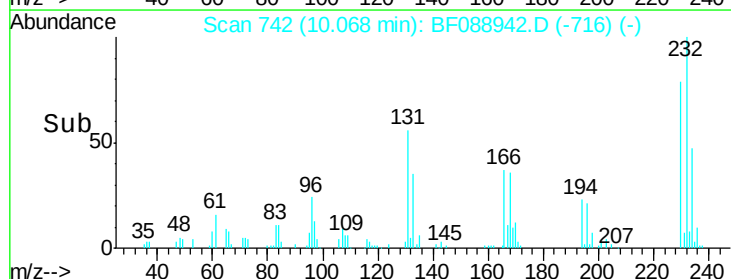
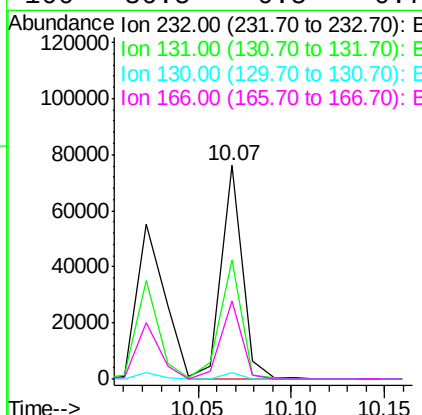
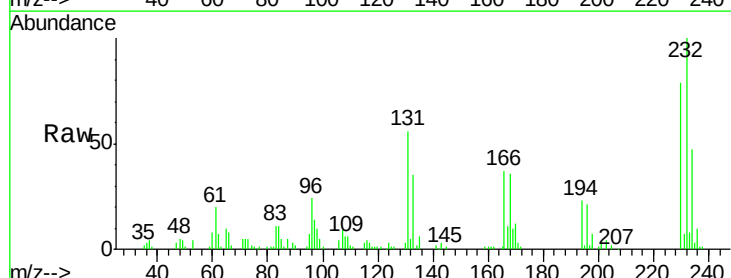
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

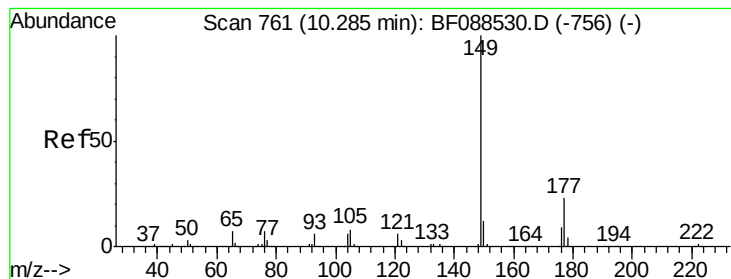
Tgt Ion:166 Resp: 260076
 Ion Ratio Lower Upper
 166 100
 165 99.2 77.8 116.8
 167 13.9 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.59 ng
 RT: 10.07 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion:232 Resp: 60451
 Ion Ratio Lower Upper
 232 100
 131 57.2 0.9 1.3#
 130 2.6 1.5 2.3#
 166 36.5 0.5 0.7#





#59

Diethylphthalate

Concen: 43.23 ng

RT: 10.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

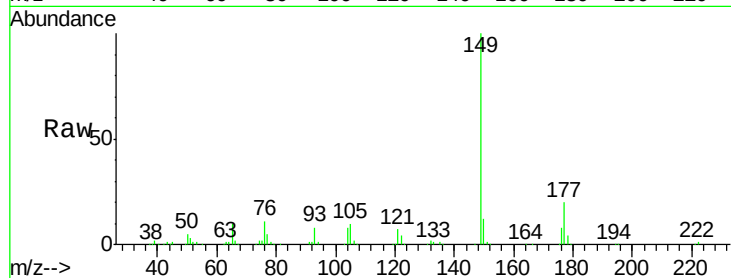
Tgt Ion:149 Resp: 331733

Ion Ratio Lower Upper

149 100

177 20.1 16.9 25.3

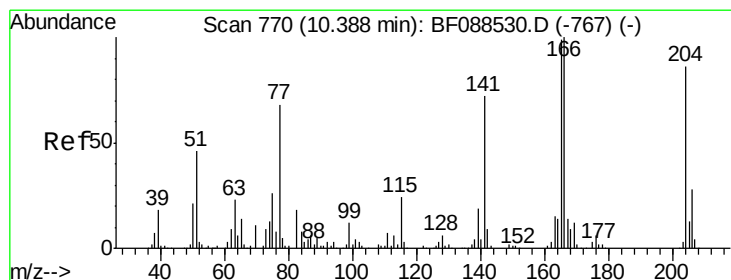
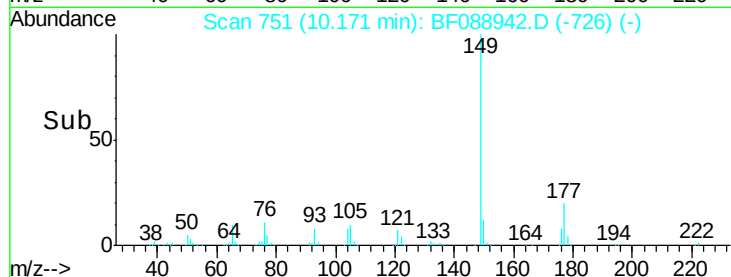
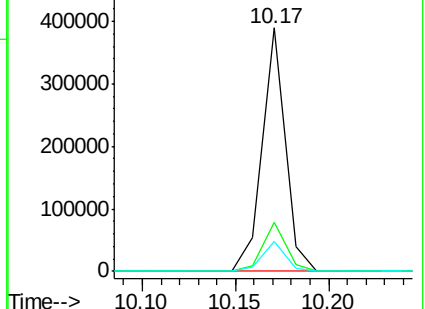
150 12.3 10.1 15.1



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: 45.18 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

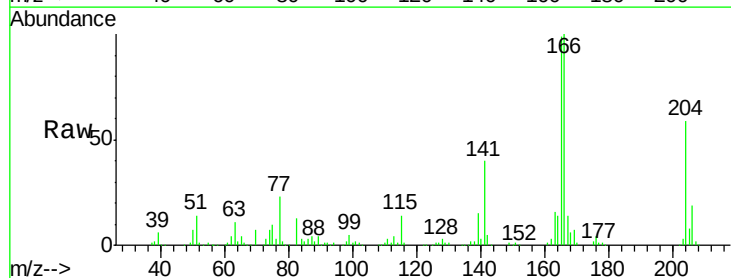
Tgt Ion:204 Resp: 144082

Ion Ratio Lower Upper

204 100

206 32.3 26.3 39.5

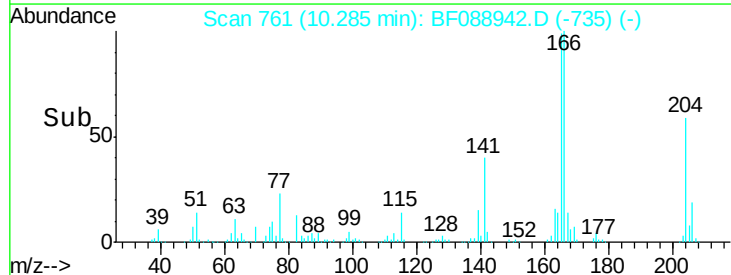
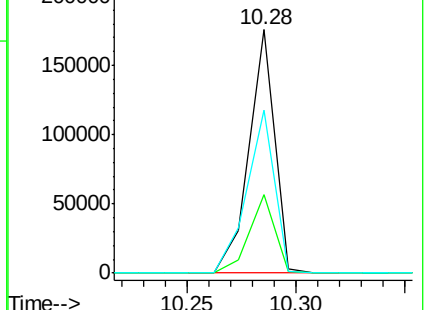
141 66.8 55.0 82.6

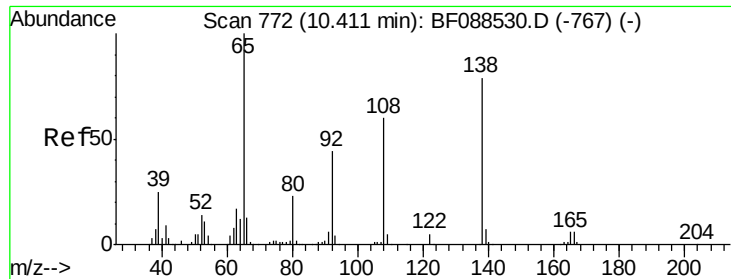


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

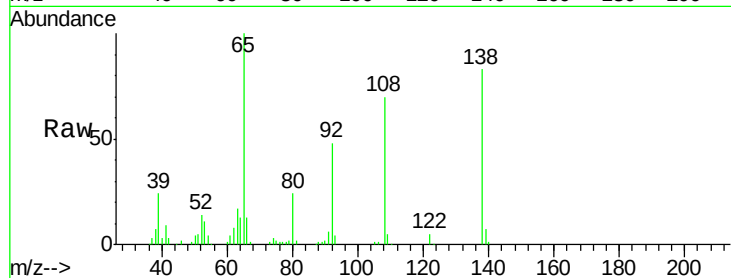




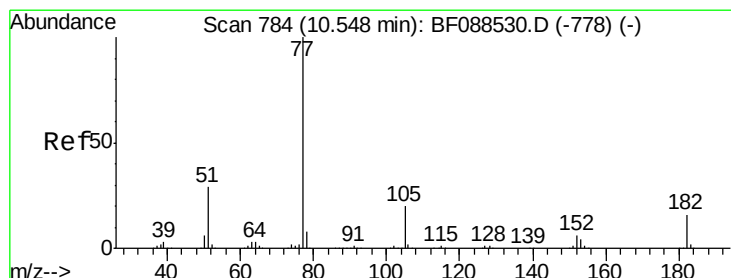
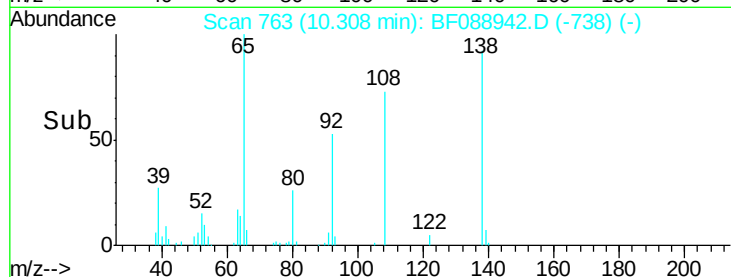
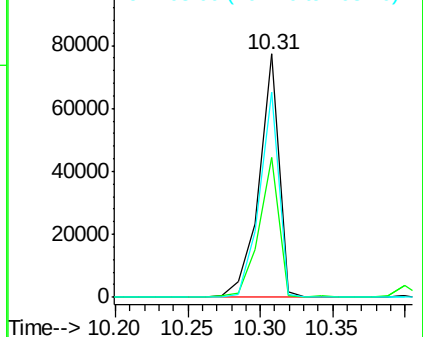
#61
4-Nitroaniline
Concen: 35.88 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 74384
Ion Ratio Lower Upper
138 100
92 57.2 27.3 67.3
108 84.3 46.7 86.7

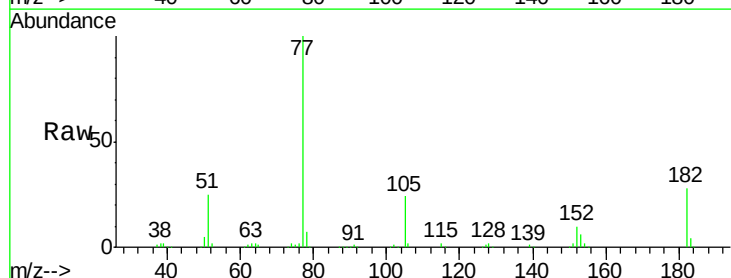


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

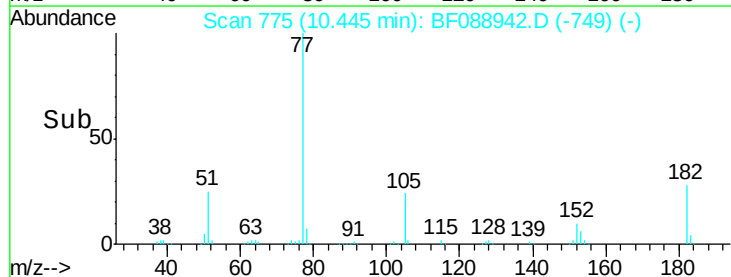
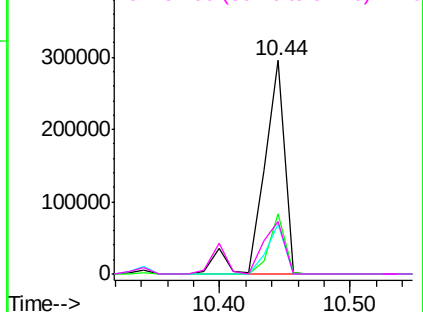


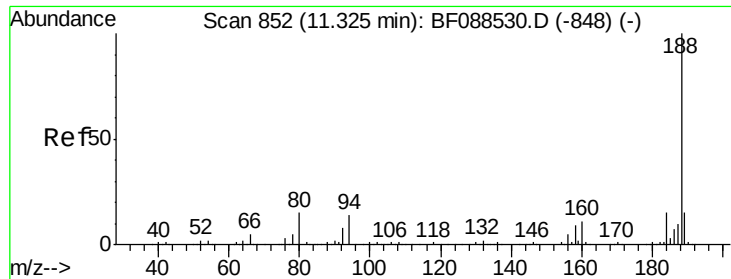
#62
Azobenzene
Concen: 38.23 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion: 77 Resp: 334629
Ion Ratio Lower Upper
77 100
182 28.2 4.4 44.4
105 23.5 3.8 43.8
51 24.7 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

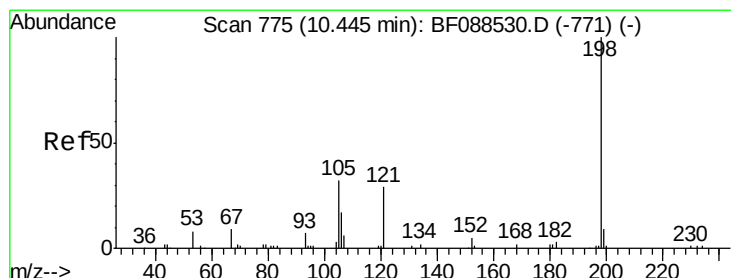
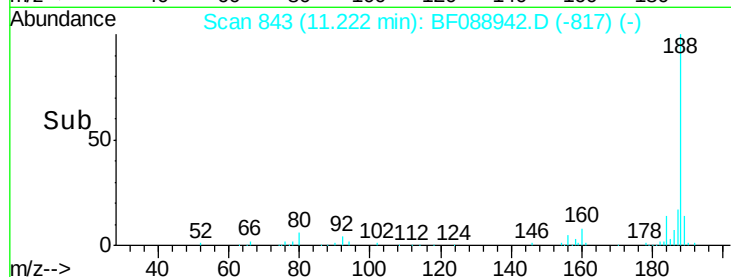
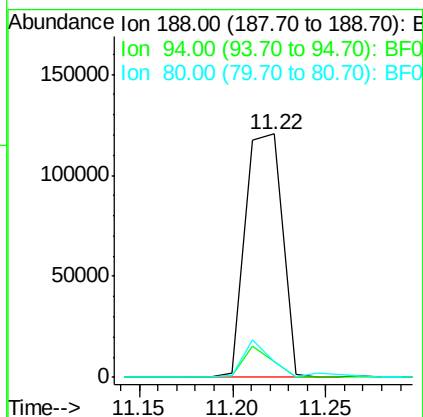
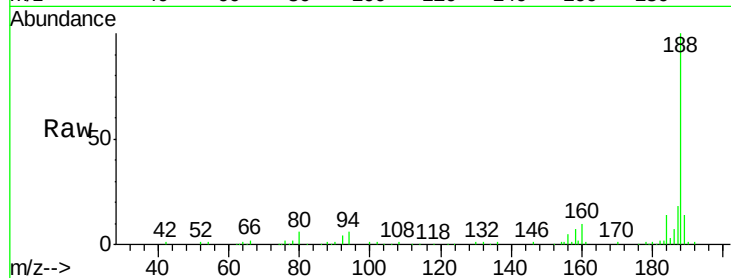




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

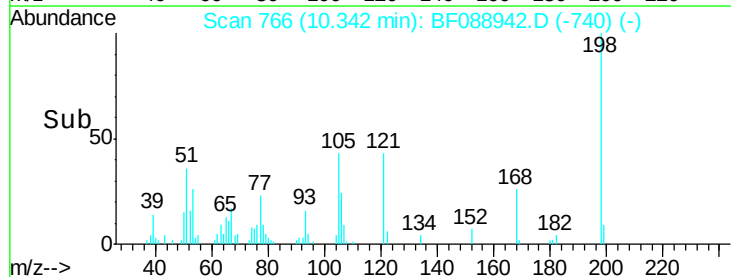
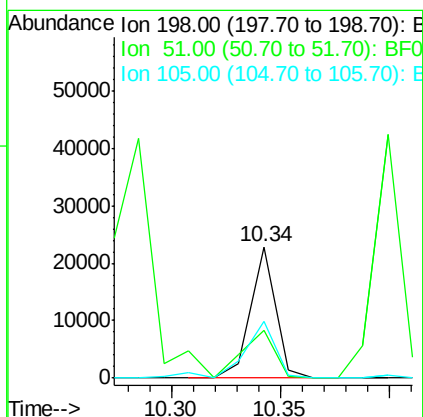
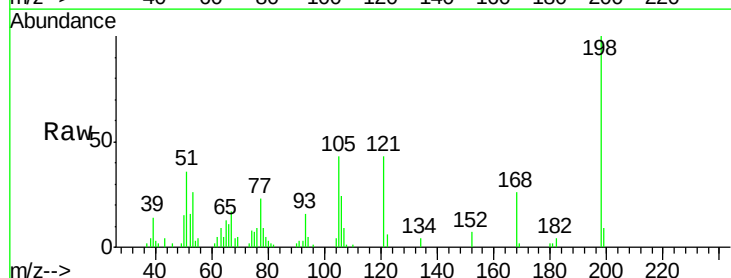
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

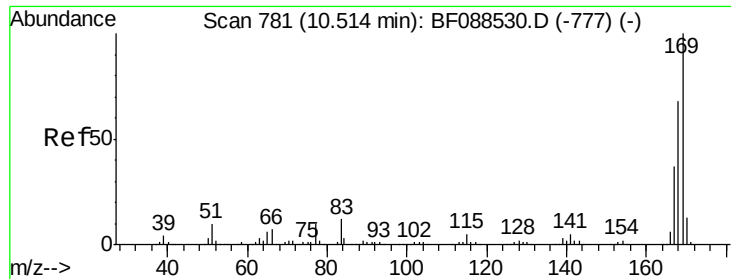
Tgt Ion:188 Resp: 165834
Ion Ratio Lower Upper
188 100
94 6.4 9.0 13.6#
80 6.3 10.0 15.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 20.68 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion:198 Resp: 18341
Ion Ratio Lower Upper
198 100
51 36.1 39.6 79.6#
105 43.4 36.6 76.6

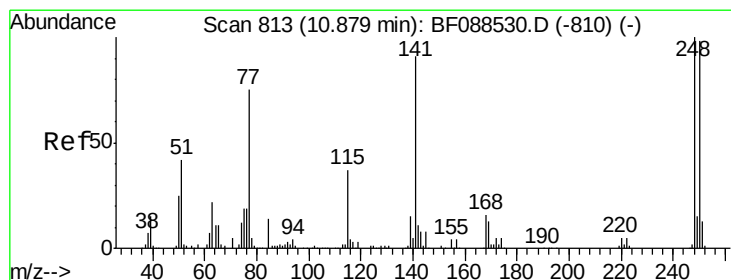
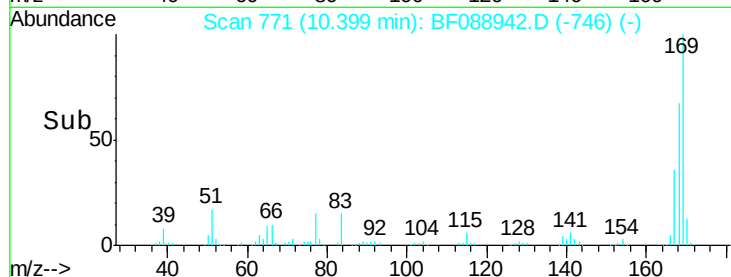
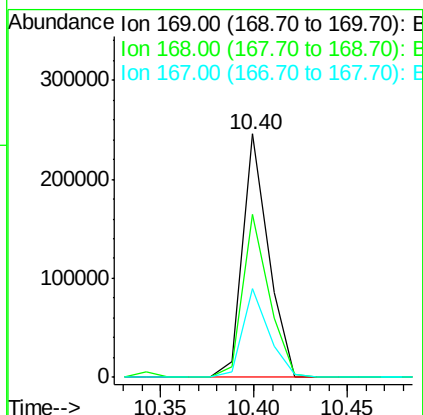
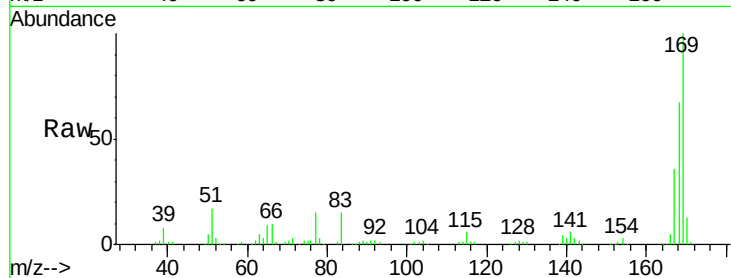




#65
 n-Nitrosodiphenylamine
 Concen: 42.47 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

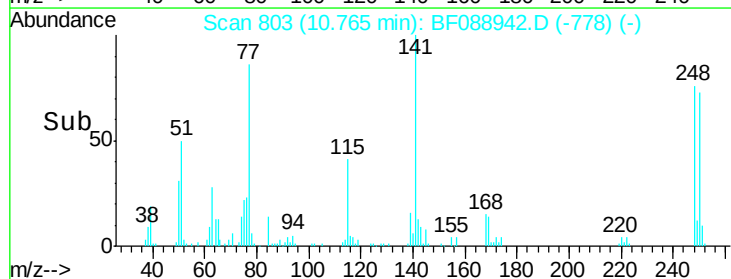
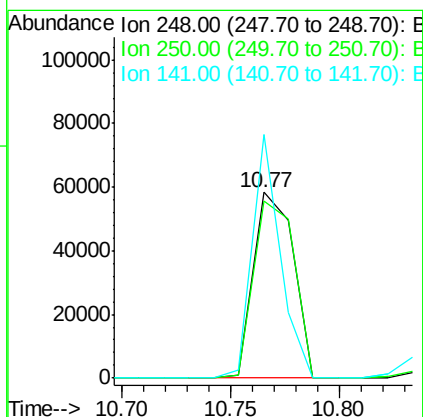
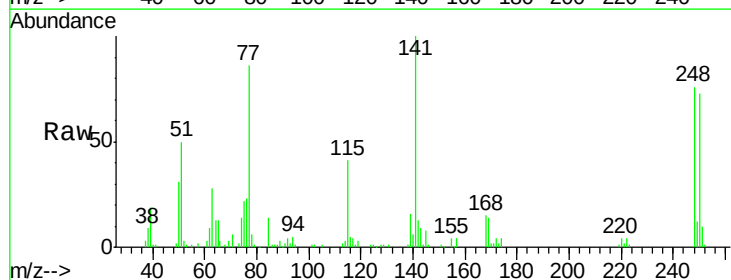
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

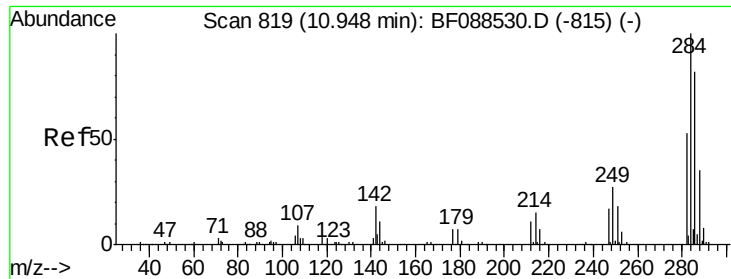
Tgt Ion:169 Resp: 238391
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.4 80.0
 167 36.5 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 44.67 ng
 RT: 10.77 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion:248 Resp: 74647
 Ion Ratio Lower Upper
 248 100
 250 95.5 77.1 115.7
 141 131.0 50.6 76.0#

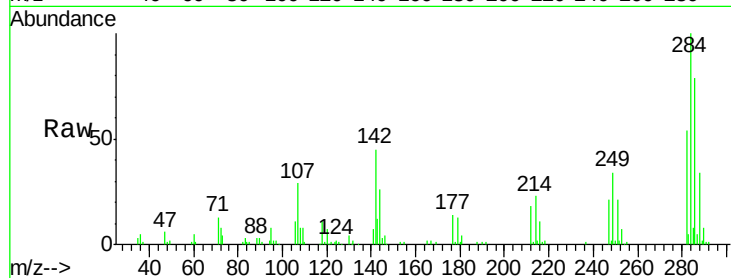




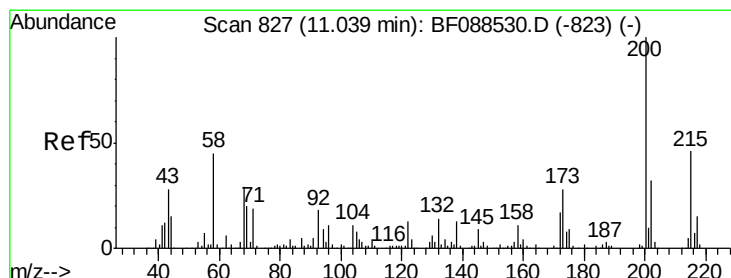
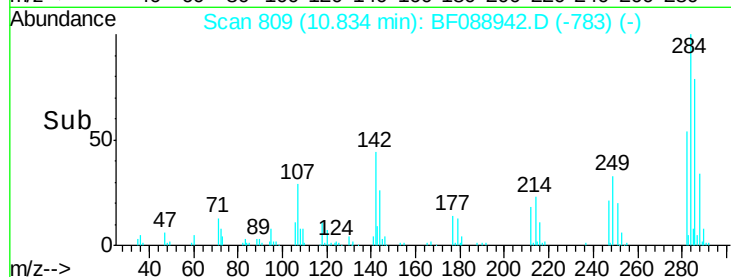
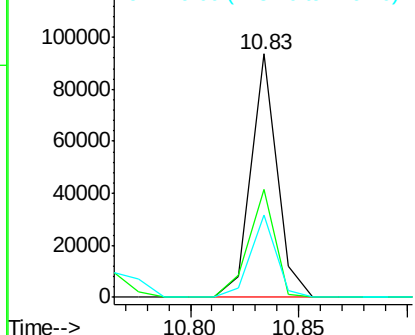
#67
Hexachlorobenzene
Concen: 42.18 ng
RT: 10.83 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 78029
Ion Ratio Lower Upper
284 100
142 44.5 35.8 53.8
249 33.8 25.8 38.6

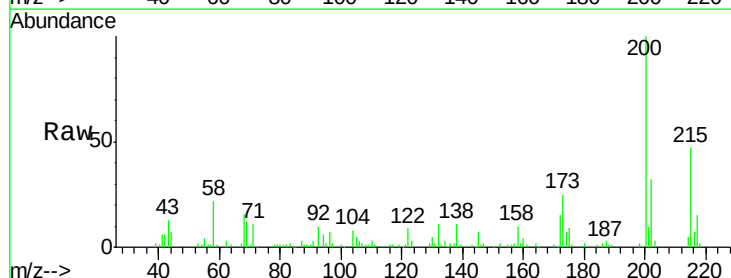


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

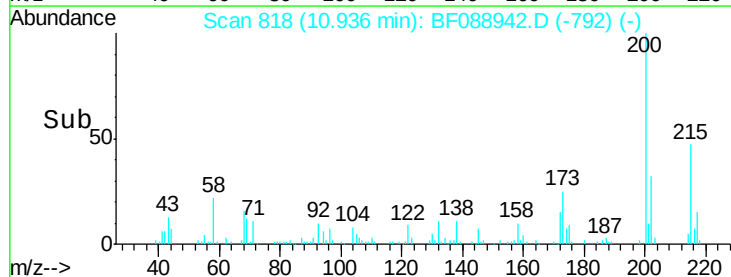
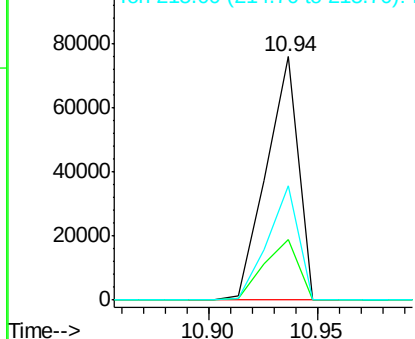


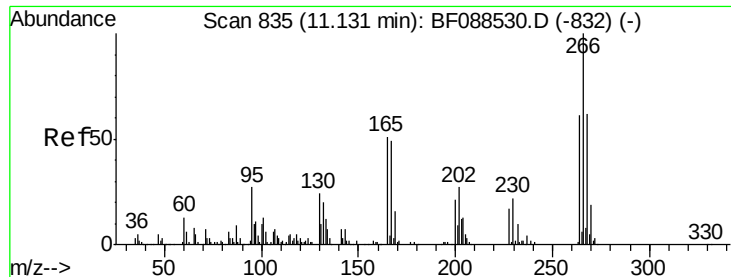
#68
Atrazine
Concen: 44.84 ng
RT: 10.94 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion:200 Resp: 78427
Ion Ratio Lower Upper
200 100
173 25.0 4.0 44.0
215 46.8 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

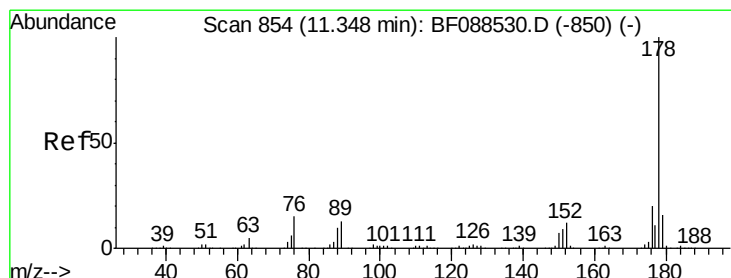
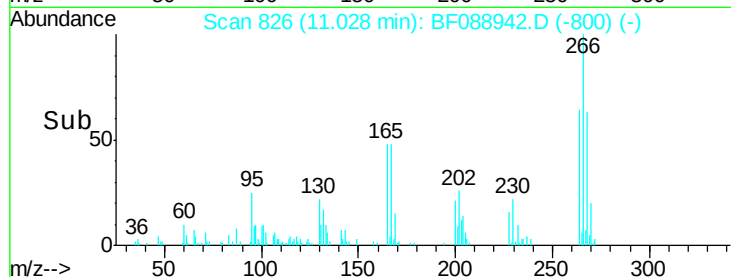
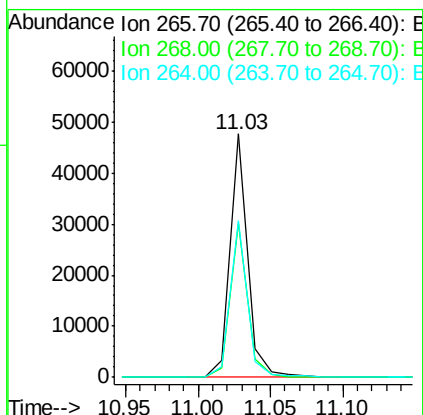
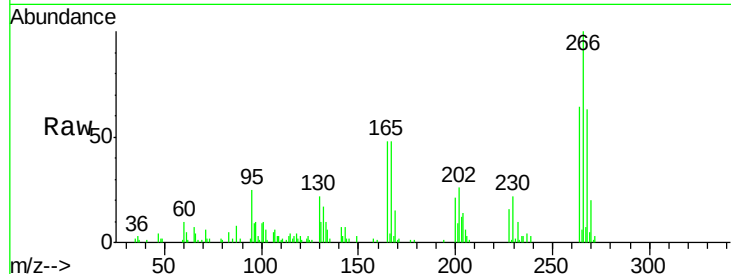




#69
 Pentachlorophenol
 Concen: 36.58 ng
 RT: 11.03 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

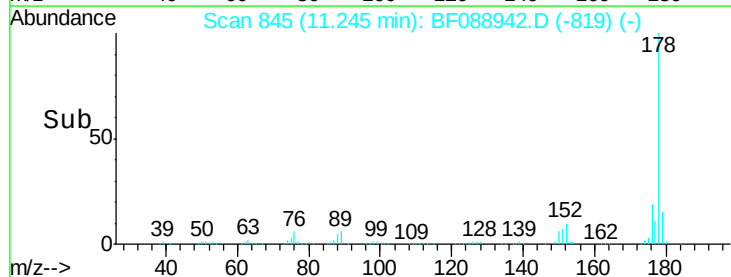
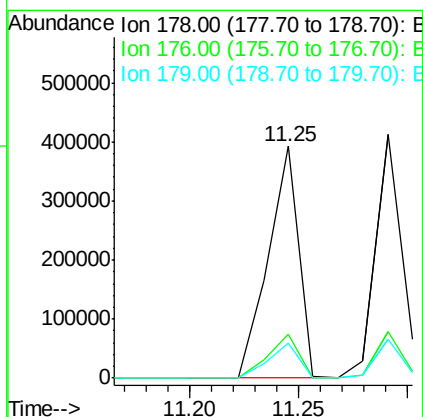
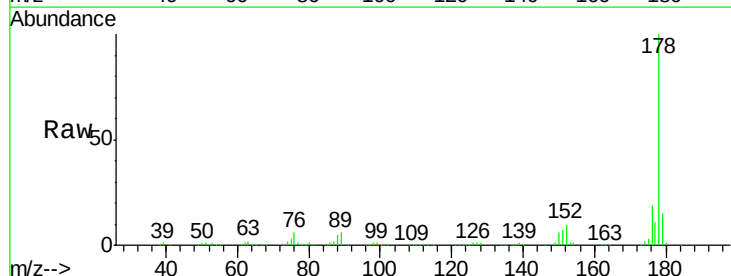
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

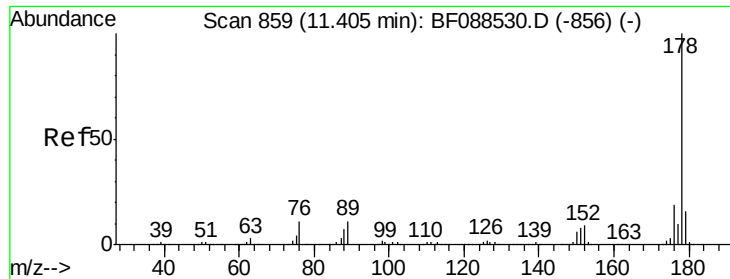
Tgt Ion: 266 Resp: 40054
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.8 79.2
 264 64.4 49.6 74.4



#70
 Phenanthrene
 Concen: 42.52 ng
 RT: 11.25 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion: 178 Resp: 385422
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.6
 179 15.3 13.0 19.4

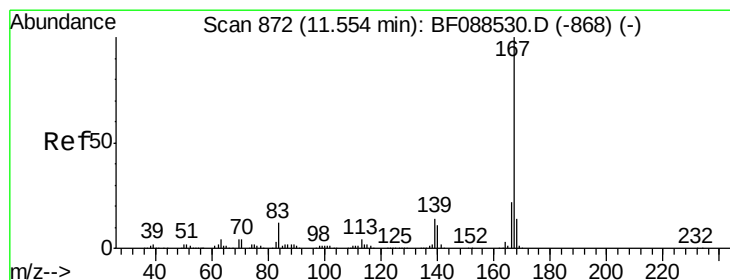
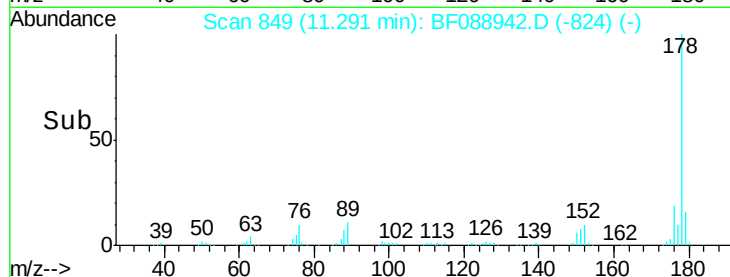
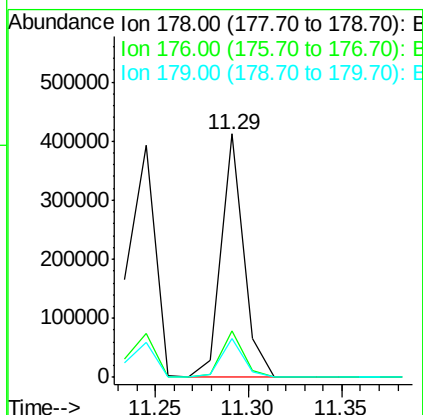
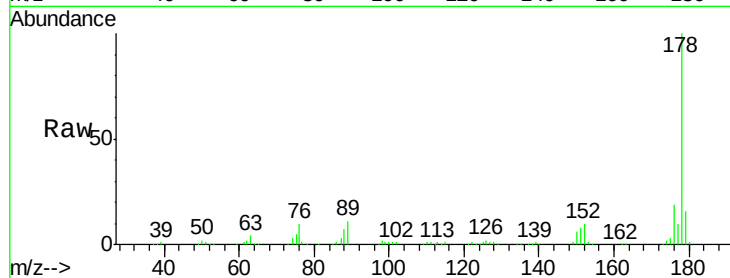




#71
 Anthracene
 Concen: 38.69 ng
 RT: 11.29 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

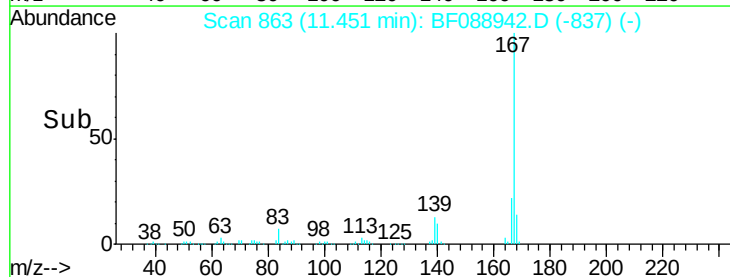
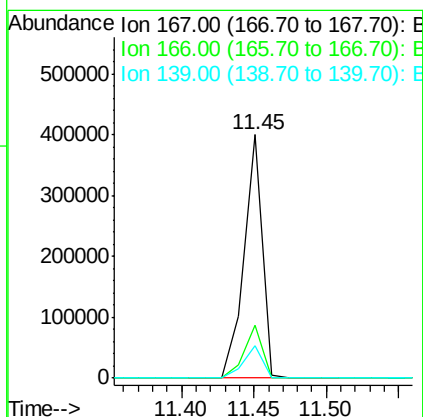
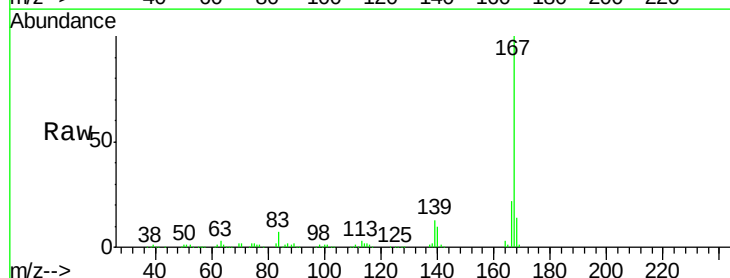
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

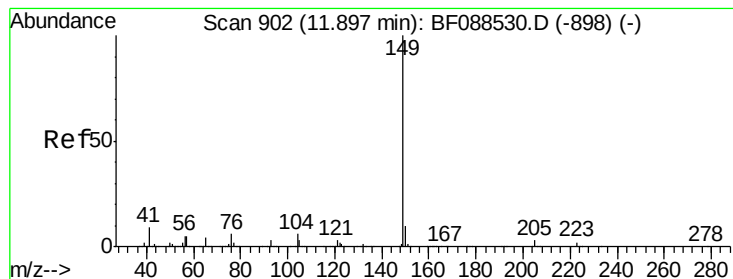
Tgt Ion:178 Resp: 348751
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.6 23.4
 179 15.7 12.8 19.2



#72
 Carbazole
 Concen: 41.16 ng
 RT: 11.45 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion:167 Resp: 349147
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 13.2 11.2 16.8





#73

Di-n-butylphthalate

Concen: 47.50 ng

RT: 11.79 min Scan# 893

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

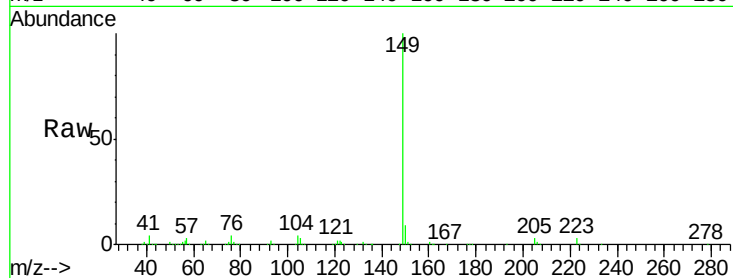
Tgt Ion:149 Resp: 468753

Ion Ratio Lower Upper

149 100

150 8.8 7.8 11.6

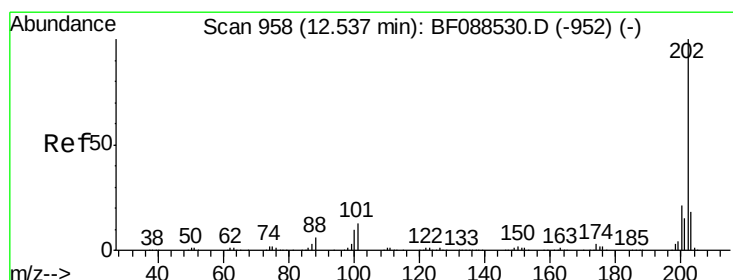
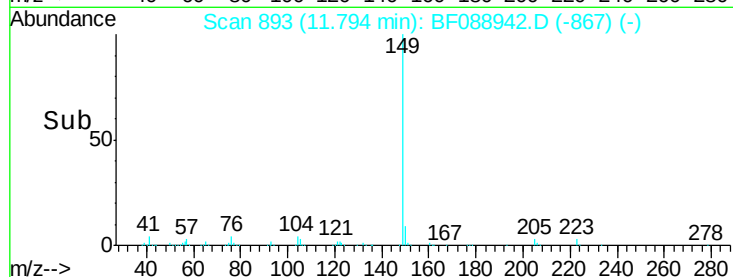
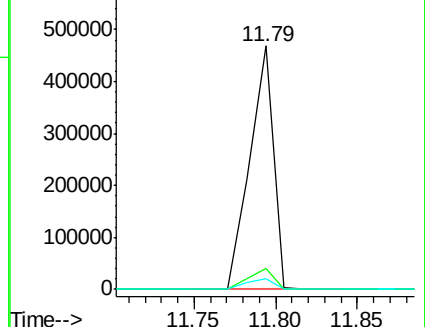
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.30 ng

RT: 12.42 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

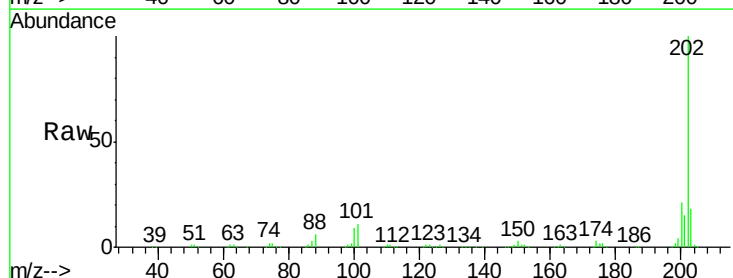
Tgt Ion:202 Resp: 370348

Ion Ratio Lower Upper

202 100

101 11.4 0.0 33.1

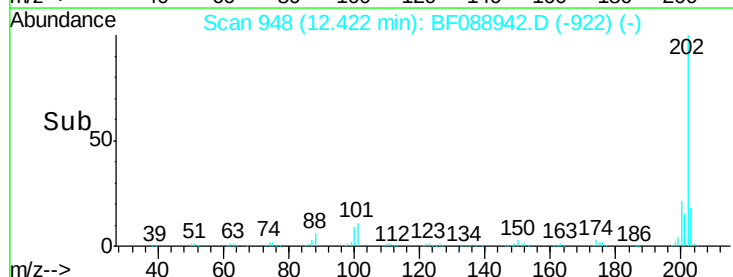
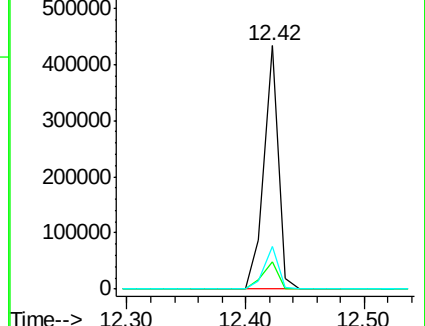
203 17.6 0.0 38.1

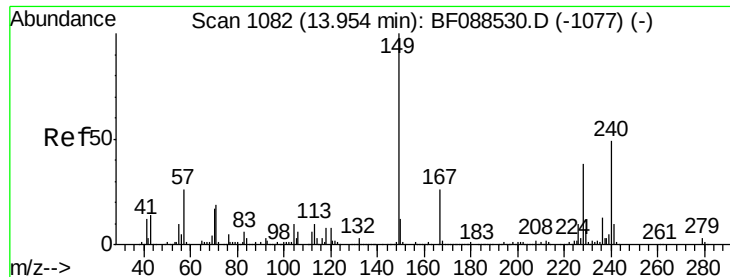


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.84 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

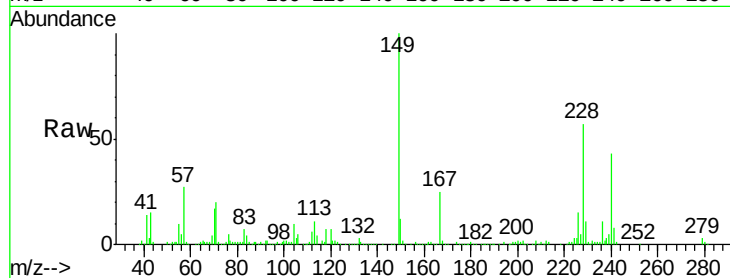
Tgt Ion:240 Resp: 125804

Ion Ratio Lower Upper

240 100

120 15.8 6.8 10.2#

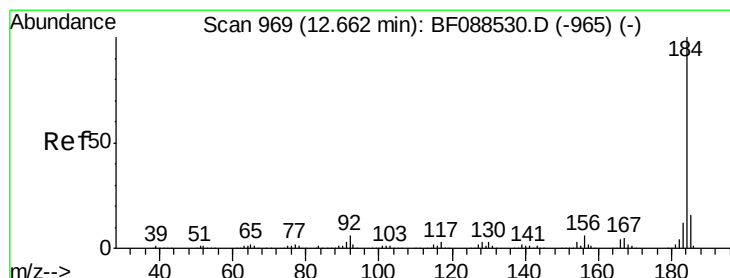
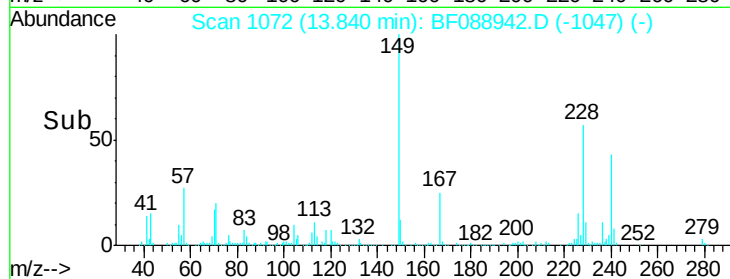
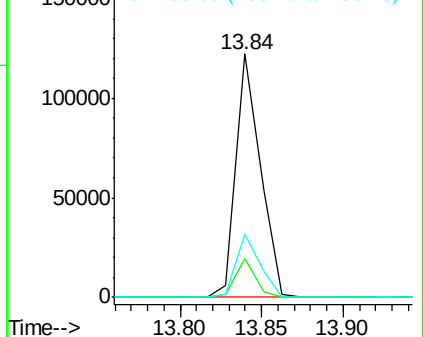
236 25.8 20.2 30.2



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



#76

Benzidine

Concen: 40.85 ng

RT: 12.55 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

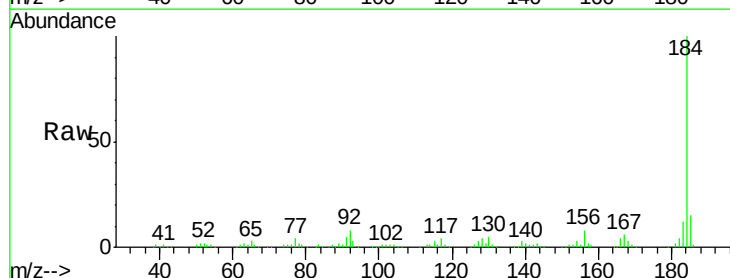
Tgt Ion:184 Resp: 259728

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

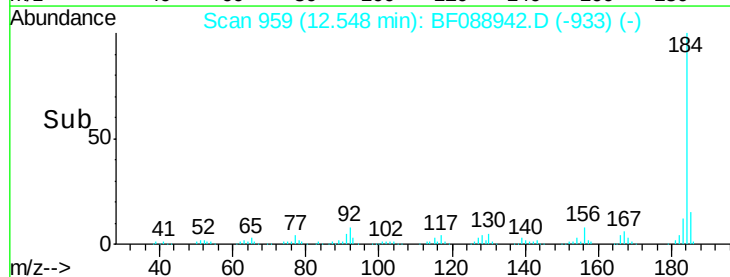
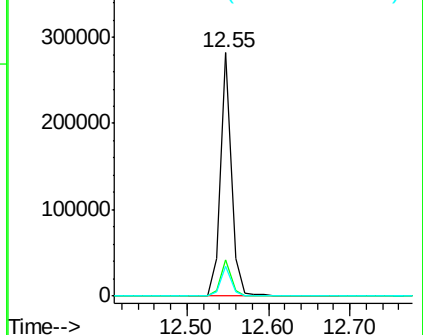
183 12.0 9.3 13.9

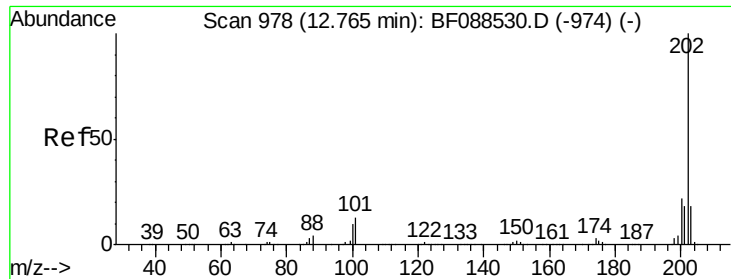


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

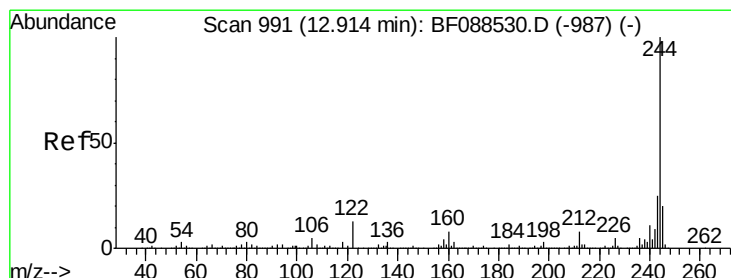
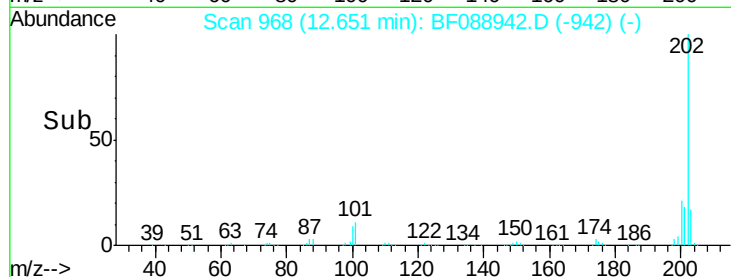
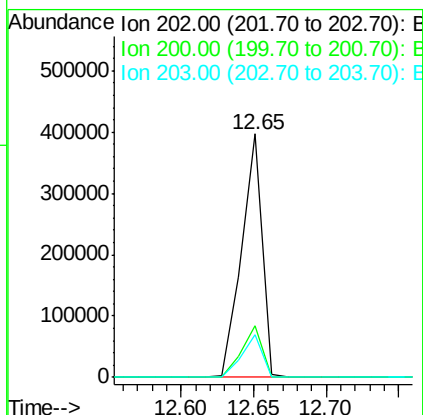
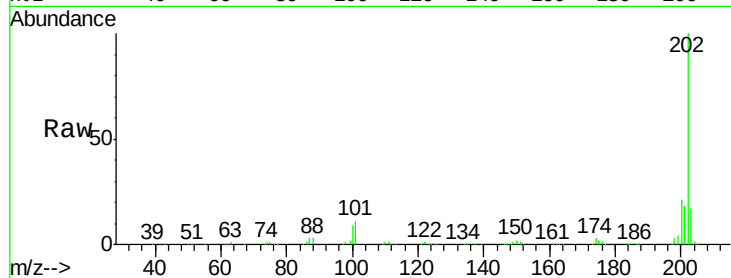




#77
Pyrene
 Concen: 36.58 ng
 RT: 12.65 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

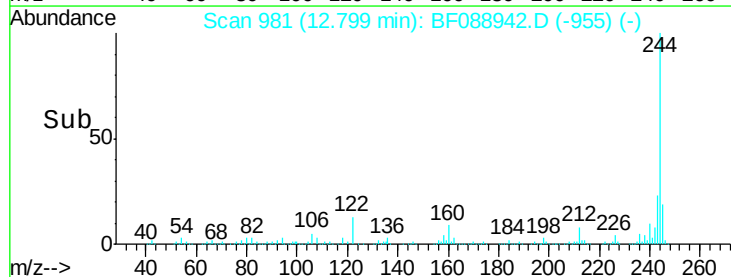
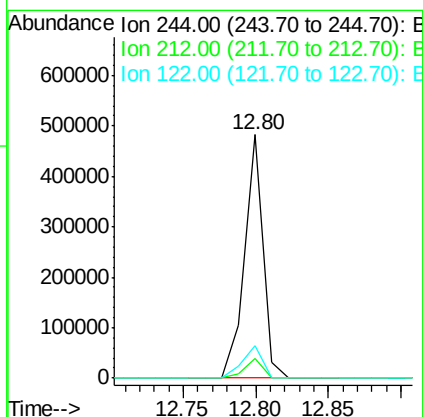
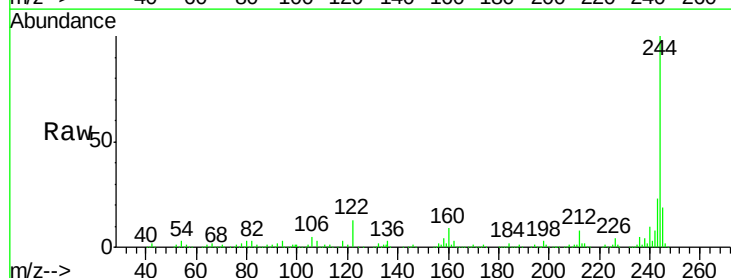
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

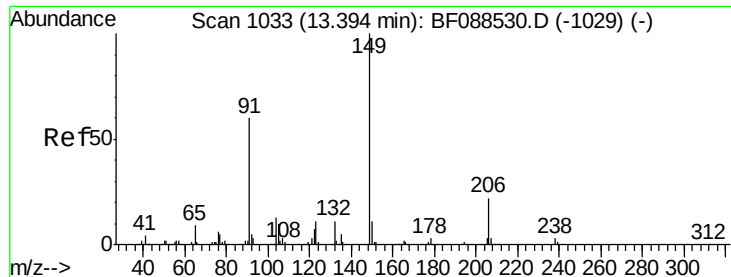
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.3	14.5	21.7



#78
Terphenyl-d14
 Concen: 75.40 ng
 RT: 12.80 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	13.3	11.2	16.8

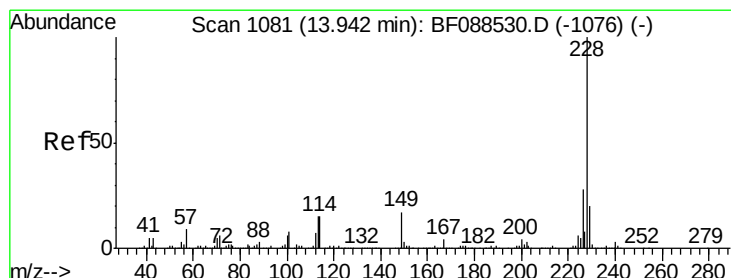
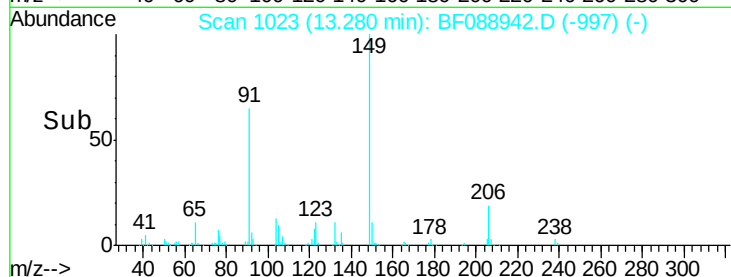
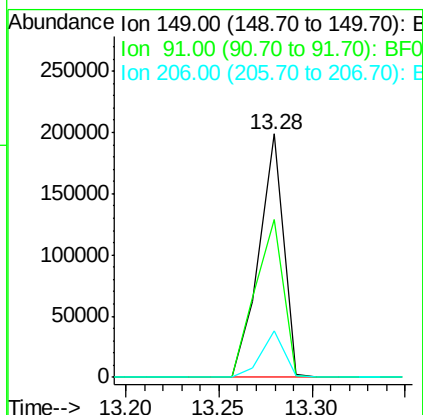
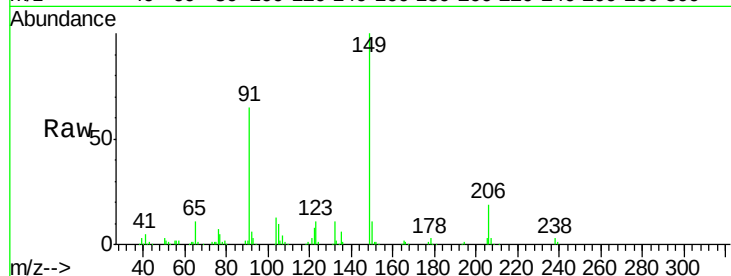




#79
Butylbenzylphthalate
Concen: 38.10 ng
RT: 13.28 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

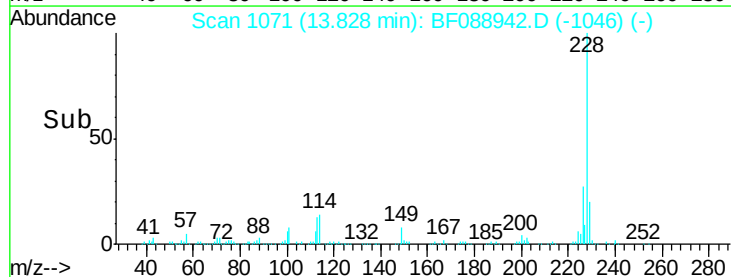
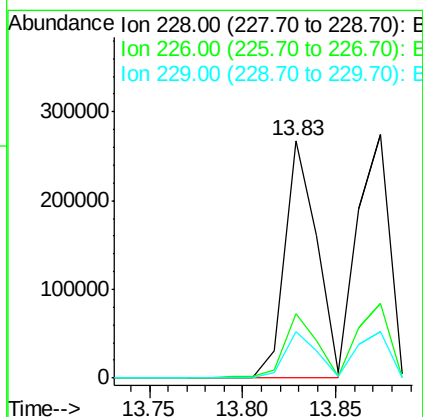
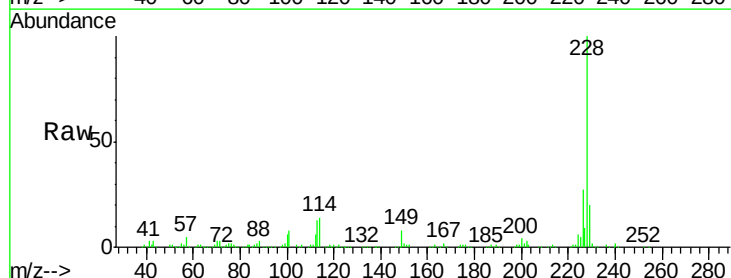
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

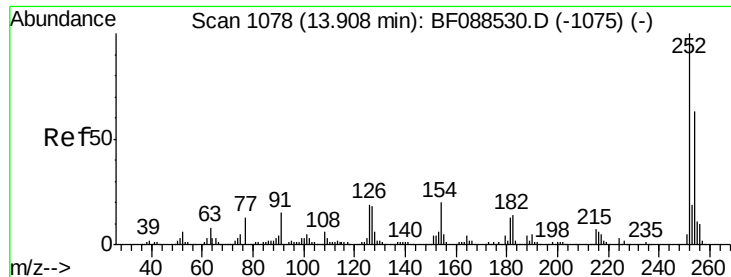
Tgt Ion:149 Resp: 181299
Ion Ratio Lower Upper
149 100
91 64.6 48.0 72.0
206 19.3 16.0 24.0



#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 13.83 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion:228 Resp: 319428
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.8 16.0 24.0

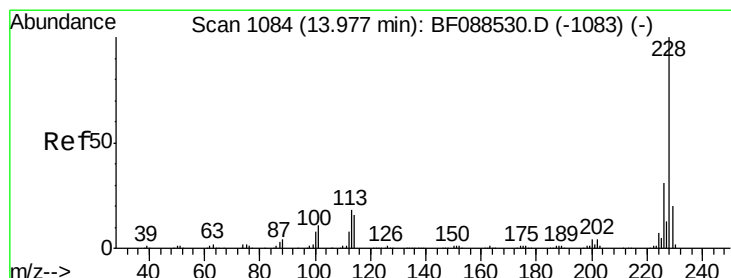
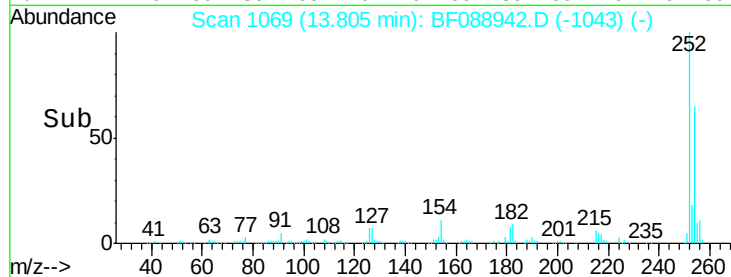
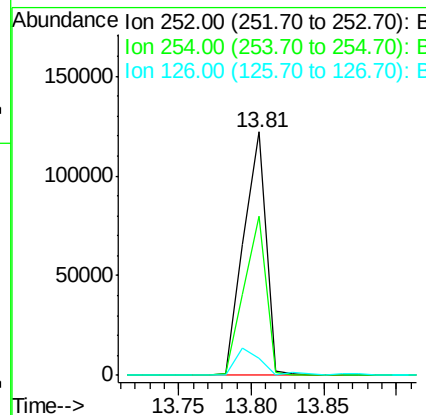
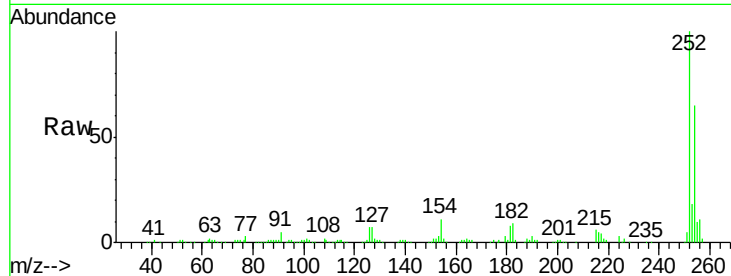




#81
 3,3'-Dichlorobenzidine
 Concen: 43.11 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

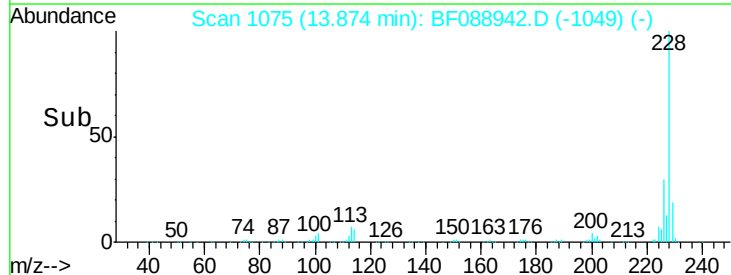
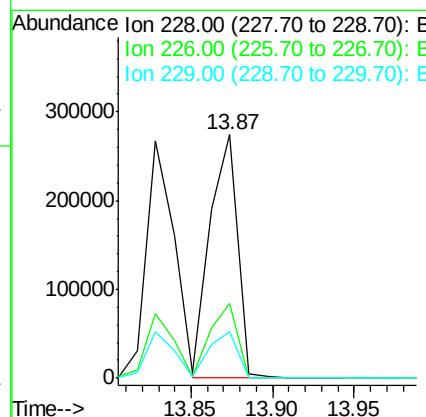
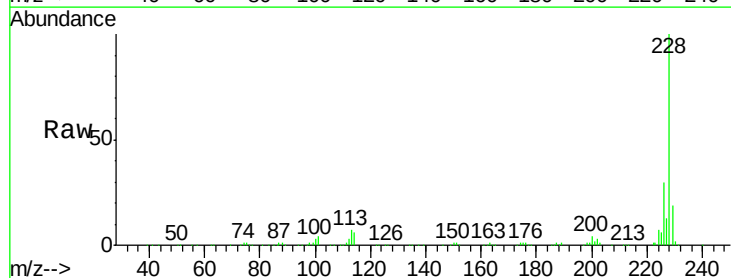
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

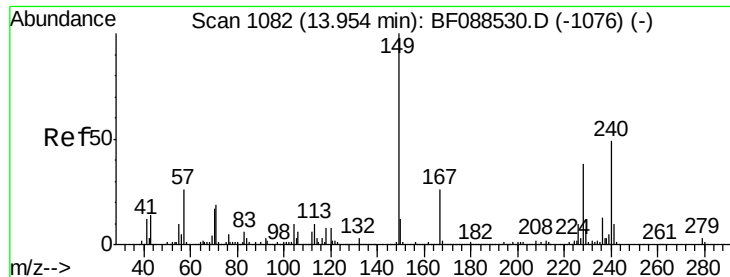
Tgt Ion: 252 Resp: 131289
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.6 78.8
 126 7.1 6.2 9.2



#82
 Chrysene
 Concen: 40.34 ng
 RT: 13.87 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion: 228 Resp: 323344
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.4 38.2
 229 19.3 16.3 24.5

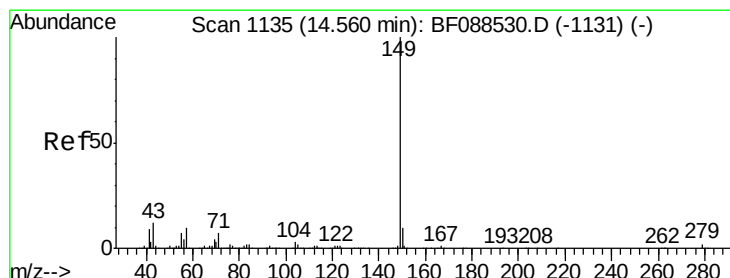
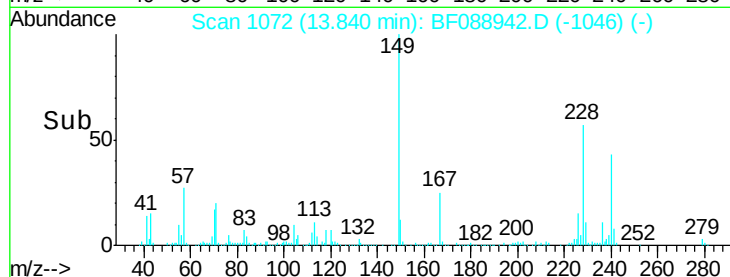
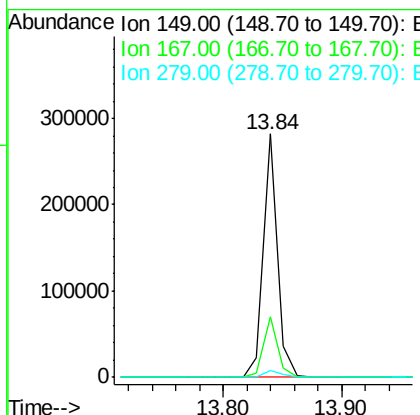
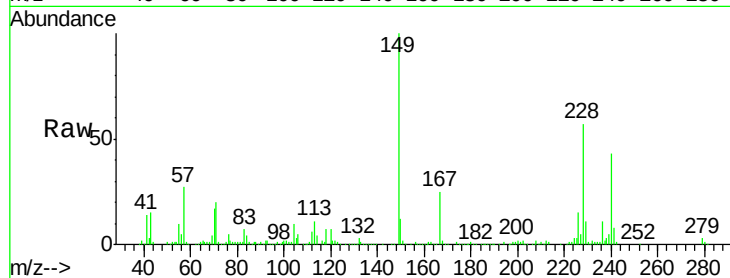




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.39 ng
 RT: 13.84 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

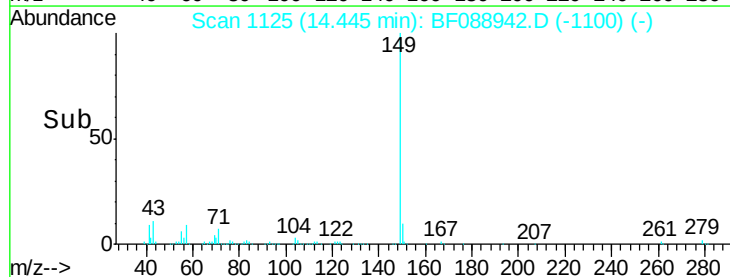
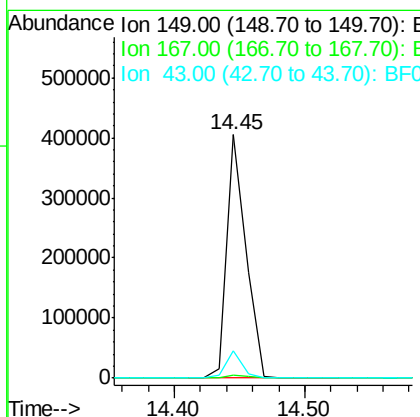
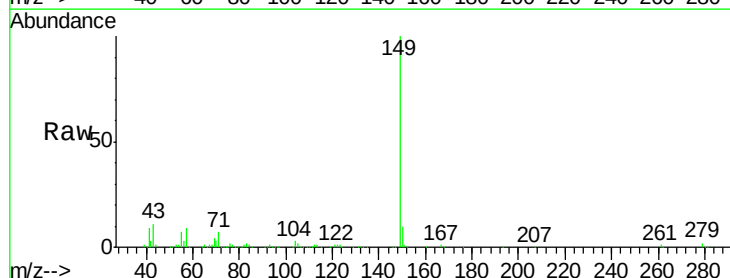
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

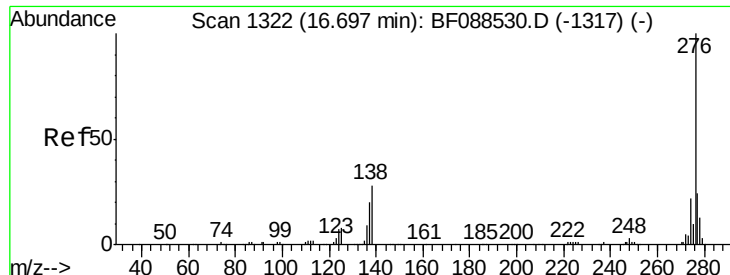
Tgt Ion:149 Resp: 235708
 Ion Ratio Lower Upper
 149 100
 167 24.7 20.5 30.7
 279 2.6 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 44.71 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. -0.01 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion:149 Resp: 412623
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 9.3 0.0 0.0#

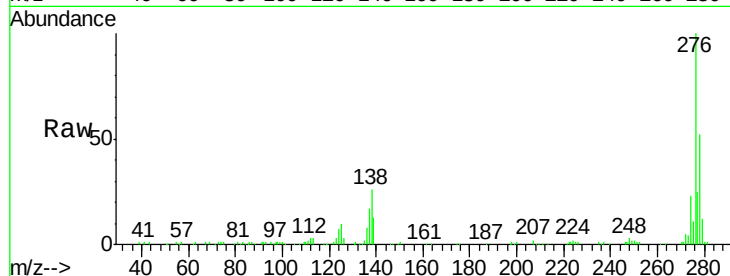




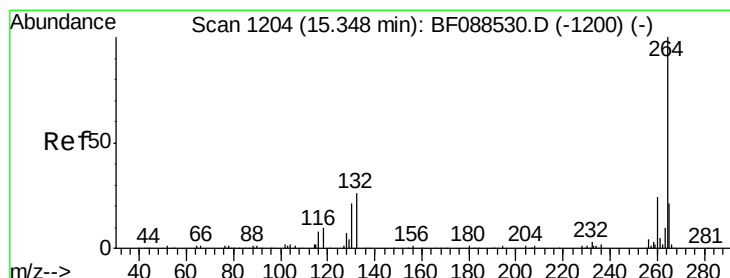
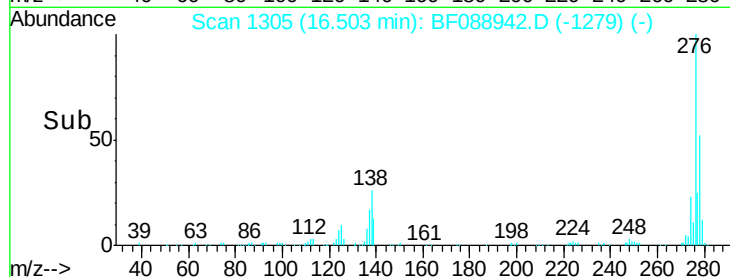
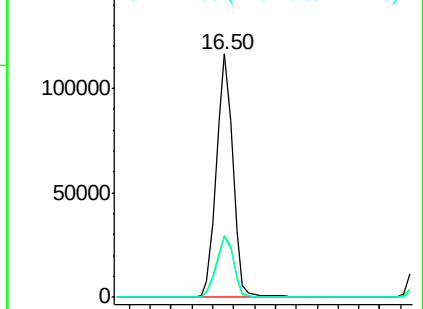
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.81 ng
 RT: 16.50 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 257776
 Ion Ratio Lower Upper
 276 100
 138 26.7 0.0 0.0#
 277 25.3 0.0 0.0#

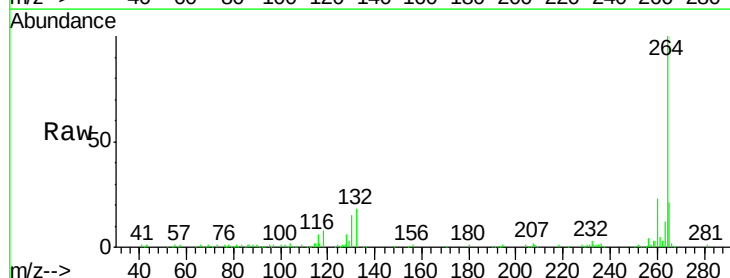


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

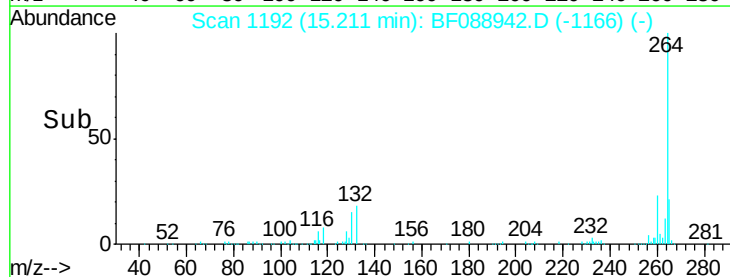
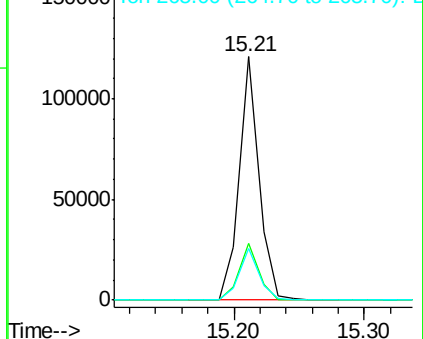


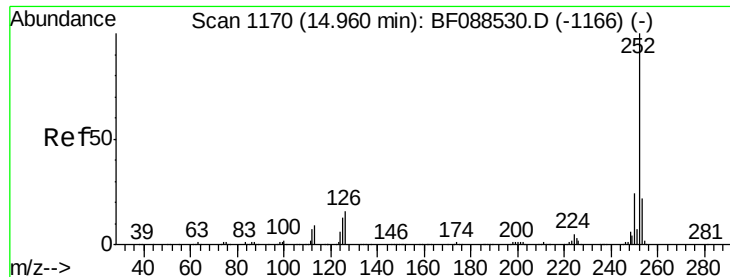
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.21 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF088942.D
 Acq: 13 Jul 2016 3:51

Tgt Ion: 264 Resp: 126398
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.3 16.9 25.3



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

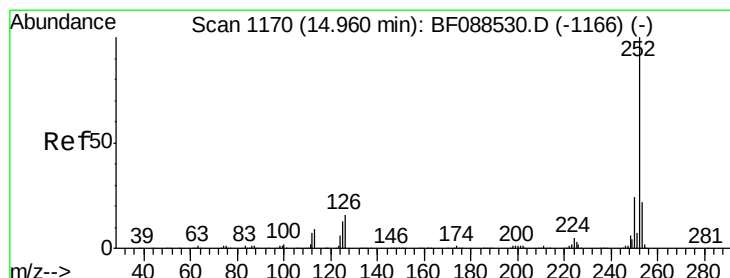
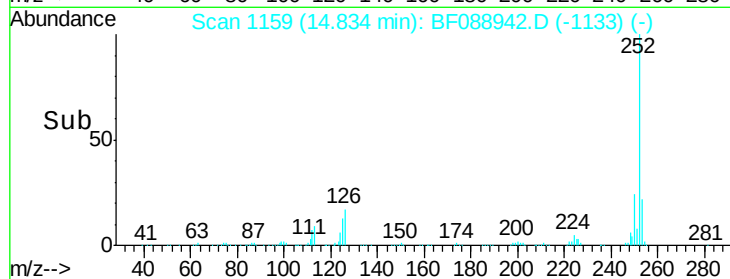
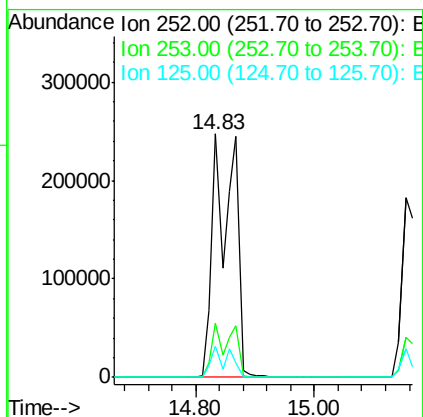
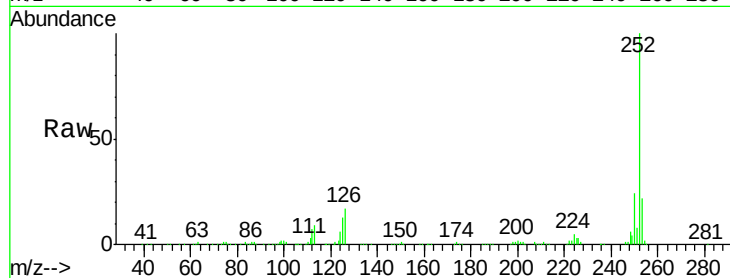




#87
Benzo(b)fluoranthene
Concen: 75.91 ng
RT: 14.83 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

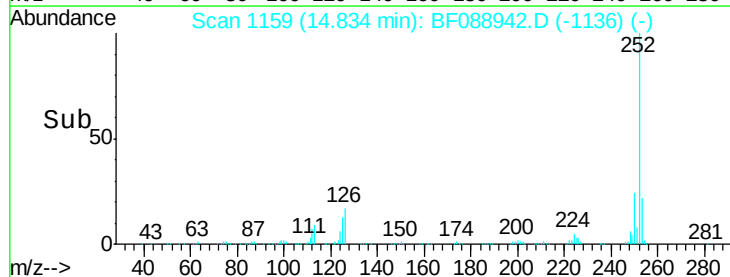
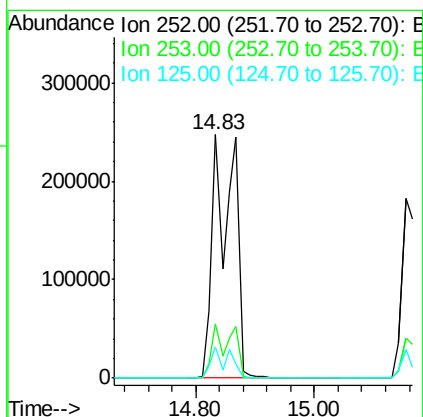
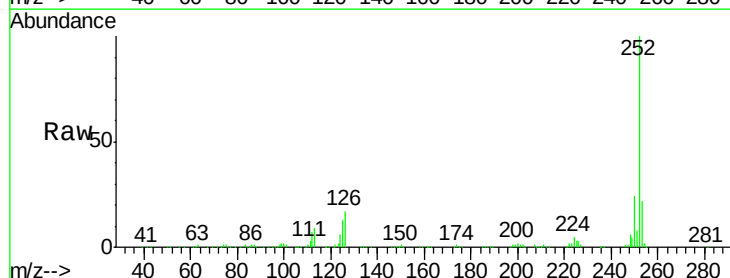
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

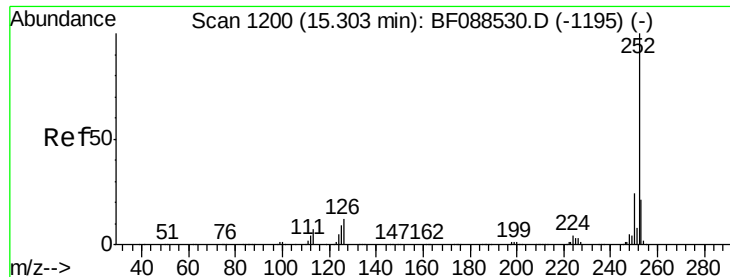
Tgt Ion:252 Resp: 601881
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.7 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 87.20 ng
RT: 14.83 min Scan# 1159
Delta R.T. -0.03 min
Lab File: BF088942.D
Acq: 13 Jul 2016 3:51

Tgt Ion:252 Resp: 601881
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 12.7 11.2 16.8





#89

Benzo(a)pyrene

Concen: 40.49 ng

RT: 15.15 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

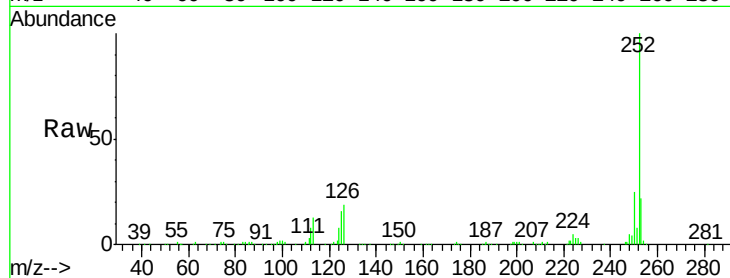
Tgt Ion: 252 Resp: 271855

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

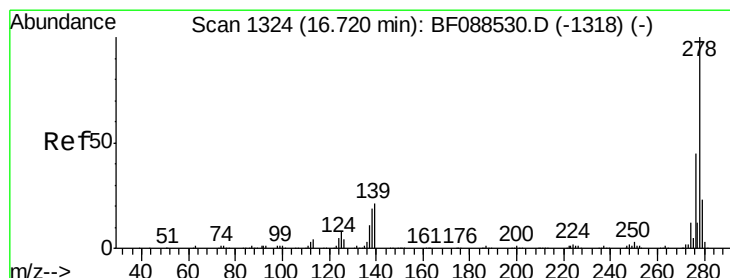
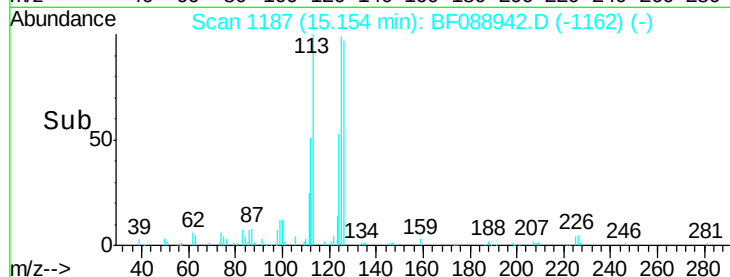
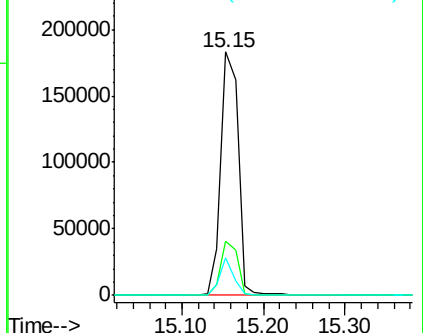
125 15.6 12.5 18.7



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



#90

Dibenzo(a,h)anthracene

Concen: 40.46 ng

RT: 16.51 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

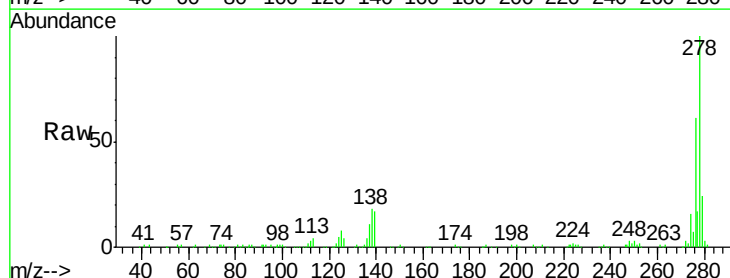
Tgt Ion: 278 Resp: 226839

Ion Ratio Lower Upper

278 100

139 17.5 15.7 23.5

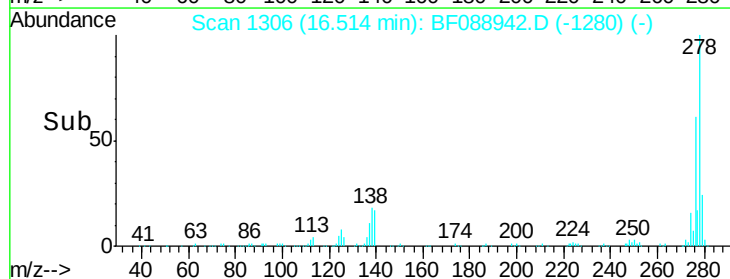
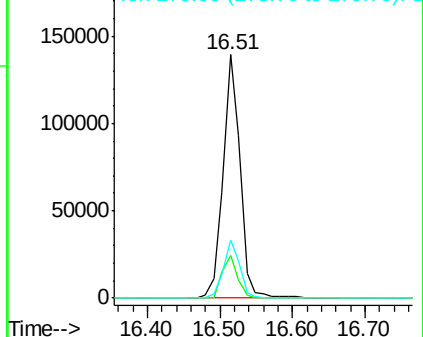
279 23.7 19.4 29.2

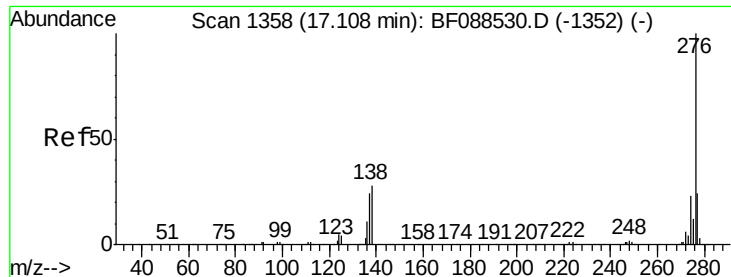


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.28 ng

RT: 16.89 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF088942.D

Acq: 13 Jul 2016 3:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

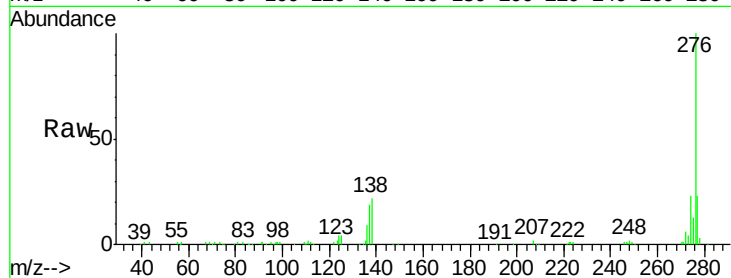
Tgt Ion: 276 Resp: 210464

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 21.9 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

