

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
 Data File : BF088510.D
 Acq On : 29 Jun 2016 23:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 30 02:17:45 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	135434	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	534910	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	231787	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	396531	20.00	ng	0.00
75) Chrysene-d12	13.97	240	208143	20.00	ng	0.00
86) Perylene-d12	15.36	264	264807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	718816	82.19	ng	0.00
7) Phenol-d6	6.46	99	940033	84.06	ng	0.00
23) Nitrobenzene-d5	7.39	82	870274	85.45	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	140732	79.19	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1290671	91.07	ng	0.00
78) Terphenyl-d14	12.91	244	764351	72.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	173718	38.90	ng	# 29
3) Pyridine	3.10	79	512305	39.41	ng	98
4) n-Nitrosodimethylamine	3.05	42	209986	41.04	ng	100
6) Aniline	6.48	93	667215	40.85	ng	99
8) 2-Chlorophenol	6.60	128	389434	40.57	ng	98
9) Benzaldehyde	6.36	77	200088	44.59	ng	100
10) Phenol	6.47	94	576437	46.11	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	383182	37.83	ng	99
12) 1,3-Dichlorobenzene	6.76	146	415295	41.05	ng	100
13) 1,4-Dichlorobenzene	6.84	146	433110	41.99	ng	100
14) 1,2-Dichlorobenzene	6.99	146	376287	43.94	ng	99
15) Benzyl Alcohol	6.96	79	375968	40.65	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.11	45	555359	37.74	ng	99
17) 2-Methylphenol	7.07	107	322790	39.52	ng	100
18) Hexachloroethane	7.34	117	159001	40.03	ng	99
19) n-Nitroso-di-n-propylamine	7.24	70	304132	39.95	ng	99
20) 3+4-Methylphenols	7.23	107	376091	41.69	ng	98
22) Acetophenone	7.23	105	482371	37.46	ng	99
24) Nitrobenzene	7.40	77	412313	37.74	ng	98
25) Isophorone	7.64	82	772473	37.54	ng	# 93
26) 2-Nitrophenol	7.72	139	181200	50.97	ng	96
27) 2,4-Dimethylphenol	7.76	122	344002	37.24	ng	100
28) bis(2-Chloroethoxy)methane	7.86	93	494817	39.01	ng	99
29) 2,4-Dichlorophenol	7.96	162	311404	41.83	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	322573	39.41	ng	98
31) Naphthalene	8.12	128	1083532	39.93	ng	99
32) Benzoic acid	7.86	122	125423	32.43	ng	97
33) 4-Chloroaniline	8.18	127	467163	38.58	ng	98
34) Hexachlorobutadiene	8.25	225	160366	41.92	ng	99
35) Caprolactam	8.55	113	97308	42.77	ng	# 76
36) 4-Chloro-3-methylphenol	8.65	107	301986	36.52	ng	# 83
37) 2-Methylnaphthalene	8.82	142	720974	43.20	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	255359	41.11	ng	# 100
40) Hexachlorocyclopentadiene	8.98	237	155564	41.93	ng	98

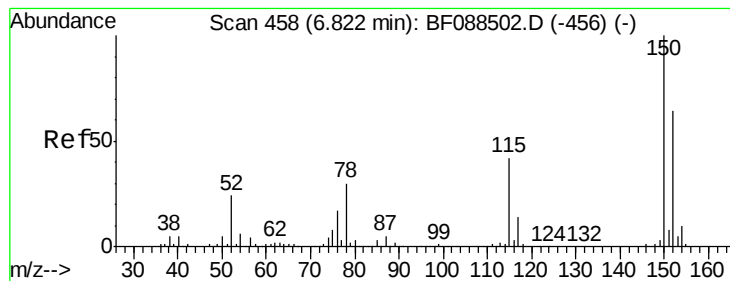
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	200029	43.23	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	209386	45.30	ng	95
45) 1,1'-Biphenyl	9.28	154	722671	39.41	ng	100
46) 2-Chloronaphthalene	9.30	162	583427	40.14	ng	99
47) 2-Nitroaniline	9.39	65	181482	41.23	ng	99
48) Acenaphthylene	9.71	152	986675	40.33	ng	99
49) Dimethylphthalate	9.59	163	733182	46.78	ng	99
50) 2,6-Dinitrotoluene	9.64	165	162038	46.51	ng	# 83
51) Acenaphthene	9.90	154	598590	41.56	ng	98
52) 3-Nitroaniline	9.80	138	156089	39.39	ng	97
53) 2,4-Dinitrophenol	9.91	184	33463	60.29	ng	# 86
54) Dibenzofuran	10.06	168	846839	39.84	ng	# 89
55) 4-Nitrophenol	9.95	139	105340	38.81	ng	95
56) 2,4-Dinitrotoluene	10.04	165	187384	43.01	ng	# 81
57) Fluorene	10.40	166	537575	38.64	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	139539	40.13	ng	95
59) Diethylphthalate	10.28	149	691731	41.73	ng	100
60) 4-Chlorophenyl-phenylether	10.40	204	267118	42.33	ng	98
61) 4-Nitroaniline	10.41	138	128364	38.24	ng	80
62) Azobenzene	10.56	77	916038	42.47	ng	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	62843	50.14	ng	# 75
65) n-Nitrosodiphenylamine	10.51	169	529495	37.29	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	171638	40.01	ng	# 93
67) Hexachlorobenzene	10.95	284	177299	40.65	ng	91
68) Atrazine	11.04	200	140536	34.26	ng	99
69) Pentachlorophenol	11.14	266	87851	40.32	ng	97
70) Phenanthrene	11.36	178	874185	43.66	ng	100
71) Anthracene	11.40	178	851407	39.31	ng	99
72) Carbazole	11.57	167	795241	42.95	ng	98
73) Di-n-butylphthalate	11.91	149	993243	41.79	ng	99
74) Fluoranthene	12.54	202	731490	39.03	ng	98
76) Benzidine	12.66	184	269813	41.76	ng	100
77) Pyrene	12.77	202	748947	41.72	ng	99
79) Butylbenzylphthalate	13.39	149	320482	42.79	ng	93
80) Benzo(a)anthracene	13.95	228	590708	42.04	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	204371	43.97	ng	99
82) Chrysene	13.99	228	581371	44.58	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	425608	40.85	ng	# 94
84) Di-n-octyl phthalate	14.57	149	771252	43.29	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.72	276	751055	44.17	ng	# 100
87) Benzo(b)fluoranthene	14.99	252	1172470	76.47	ng	# 97
88) Benzo(k)fluoranthene	14.99	252	1172470	85.40	ng	98
89) Benzo(a)pyrene	15.30	252	582641	39.66	ng	99
90) Dibenzo(a,h)anthracene	16.73	278	617066	41.44	ng	# 94
91) Benzo(g,h,i)perylene	17.13	276	632421	40.53	ng	99

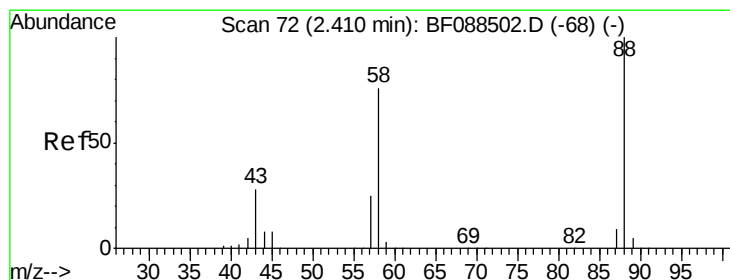
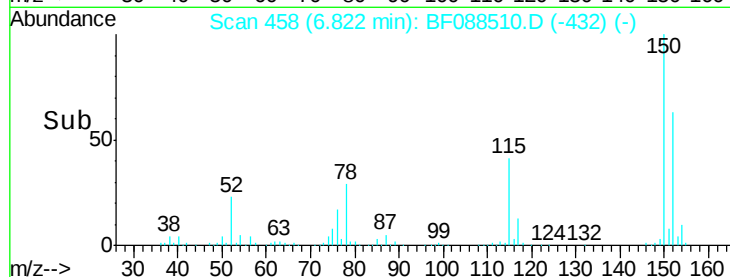
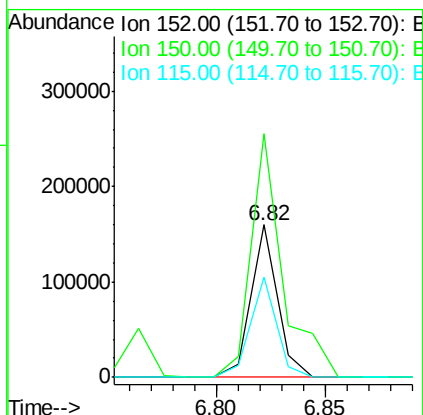
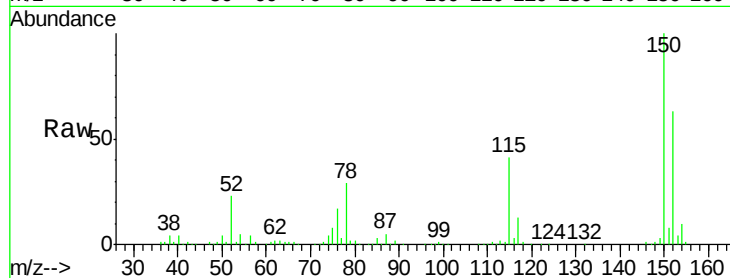
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

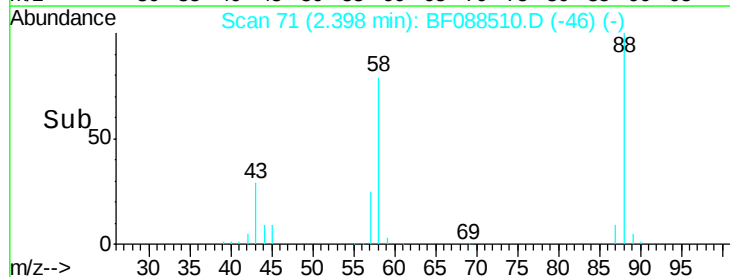
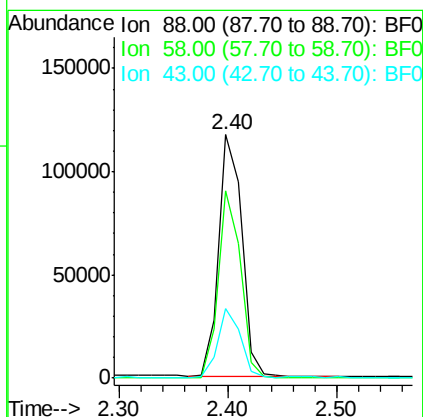
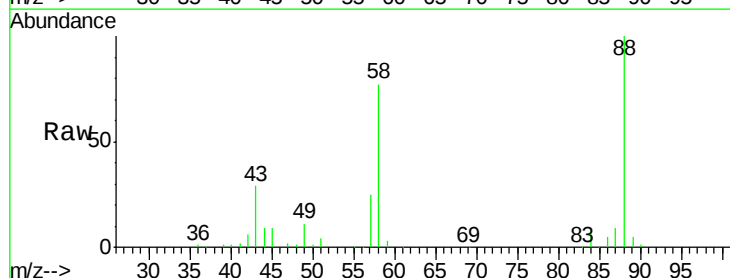
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

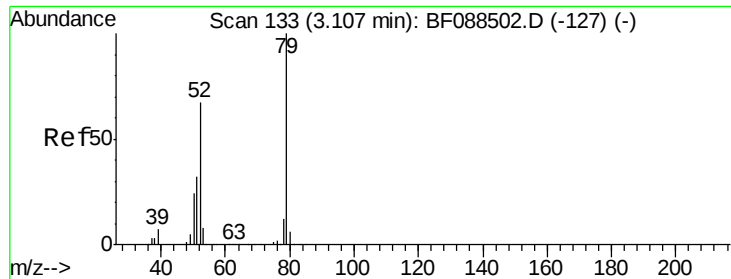
Tgt Ion:152 Resp: 135434
 Ion Ratio Lower Upper
 152 100
 150 159.5 124.5 186.7
 115 66.0 52.3 78.5



#2
 1,4-Dioxane
 Concen: 38.90 ng
 RT: 2.40 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion: 88 Resp: 173718
 Ion Ratio Lower Upper
 88 100
 58 74.6 0.0 0.0#
 43 27.4 3.2 4.8#

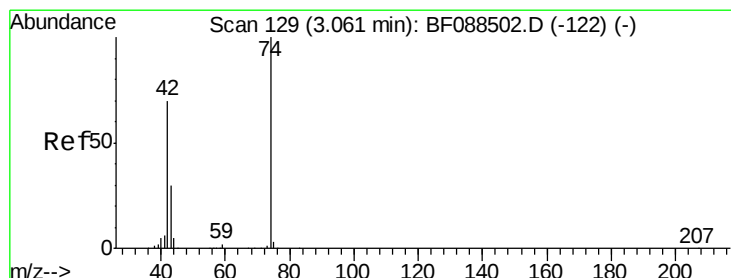
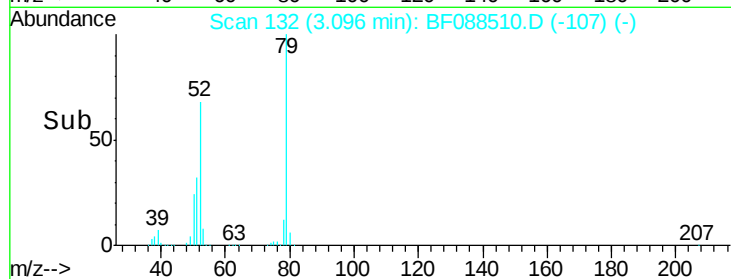
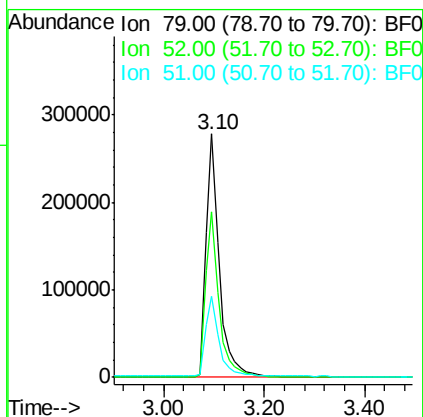
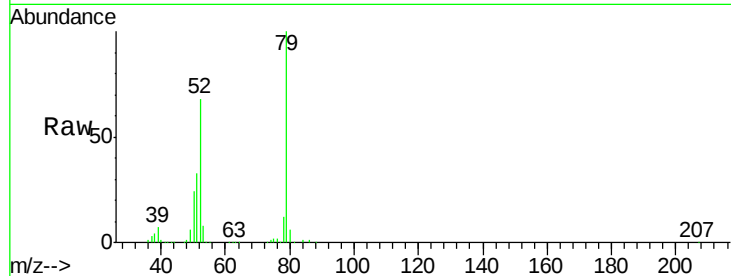




#3
 Pyridine
 Concen: 39.41 ng
 RT: 3.10 min Scan# 132
 Delta R.T. -0.01 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

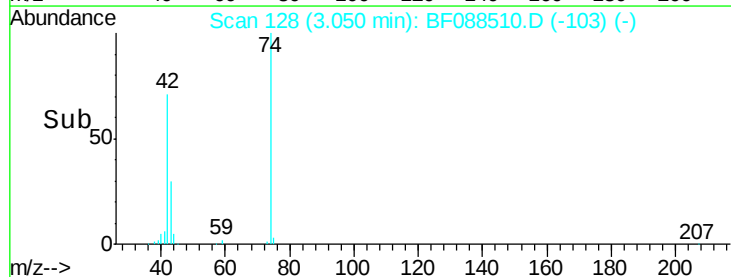
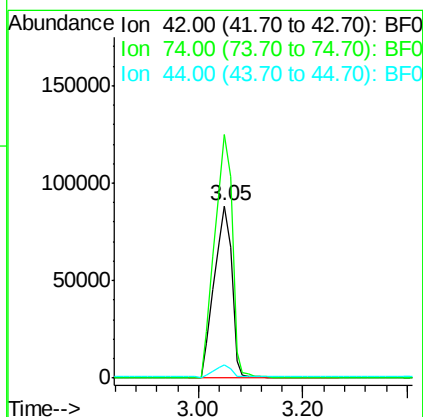
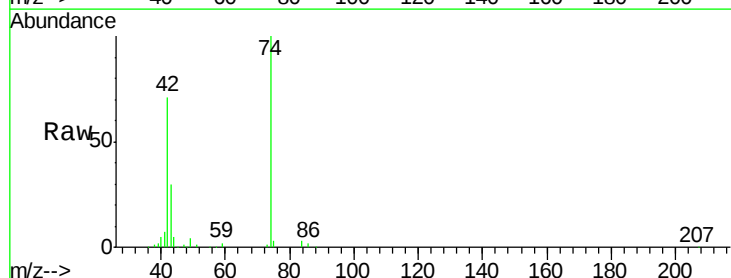
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

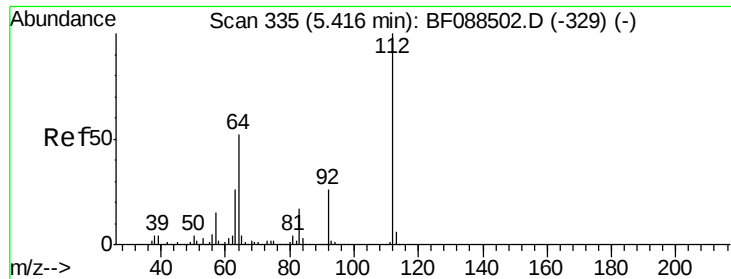
Tgt Ion: 79 Resp: 512305
 Ion Ratio Lower Upper
 79 100
 52 68.0 53.4 80.0
 51 33.1 25.8 38.6



#4
 n-Nitrosodimethylamine
 Concen: 41.04 ng
 RT: 3.05 min Scan# 128
 Delta R.T. -0.01 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion: 42 Resp: 209986
 Ion Ratio Lower Upper
 42 100
 74 141.6 113.7 170.5
 44 7.4 6.4 9.6





#5

2-Fluorophenol

Concen: 82.19 ng

RT: 5.42 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

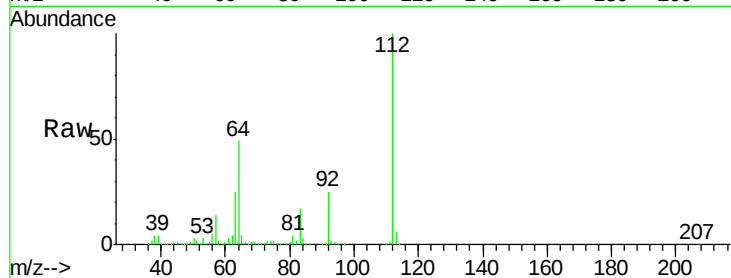
Tgt Ion: 112 Resp: 718816

Ion Ratio Lower Upper

112 100

64 49.4 41.5 62.3

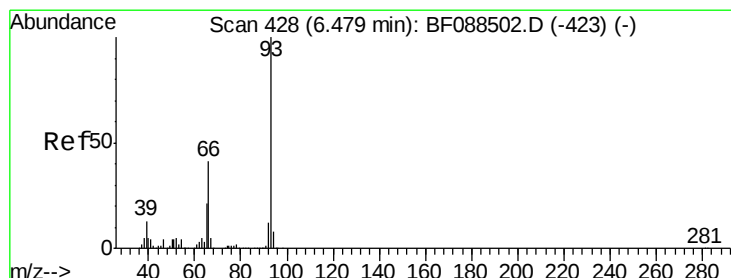
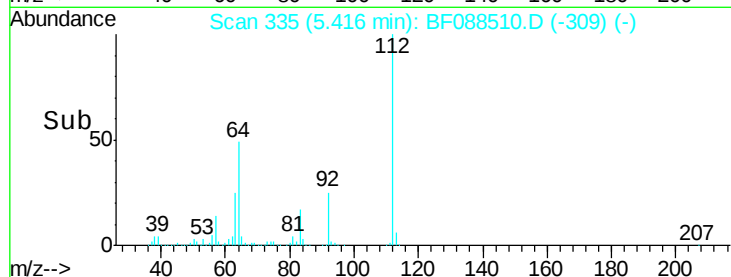
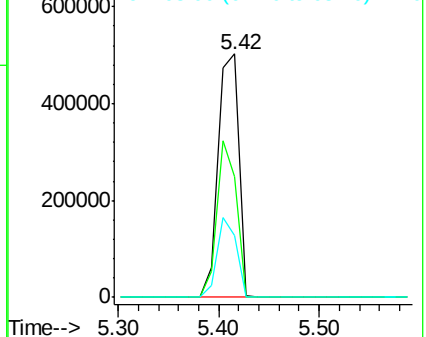
63 25.3 20.6 31.0



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: 40.85 ng

RT: 6.48 min Scan# 428

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

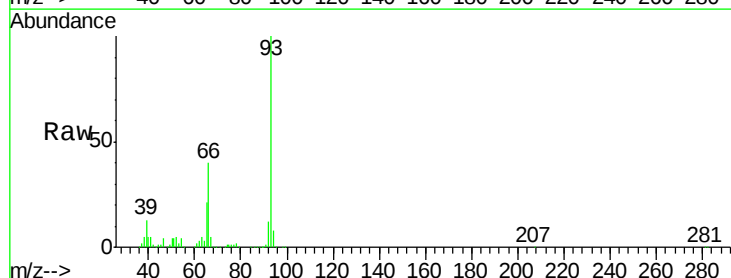
Tgt Ion: 93 Resp: 667215

Ion Ratio Lower Upper

93 100

66 40.0 33.0 49.6

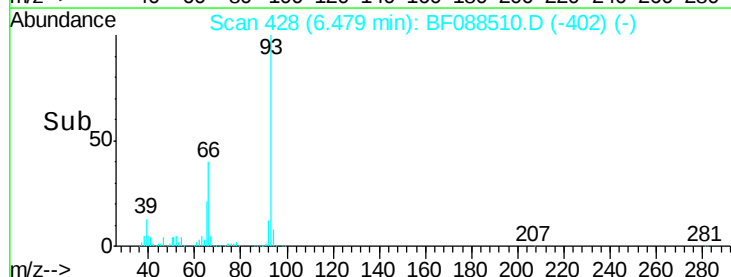
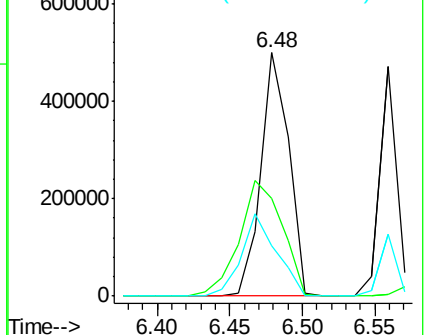
65 20.7 16.5 24.7

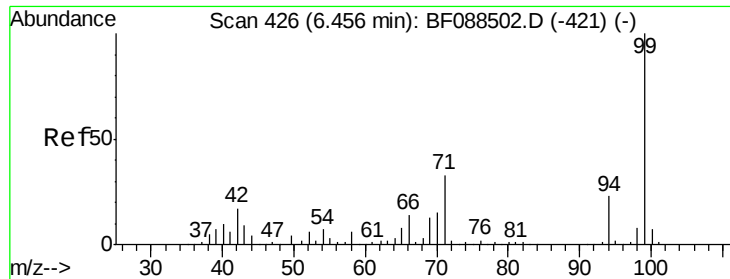


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.06 ng

RT: 6.46 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

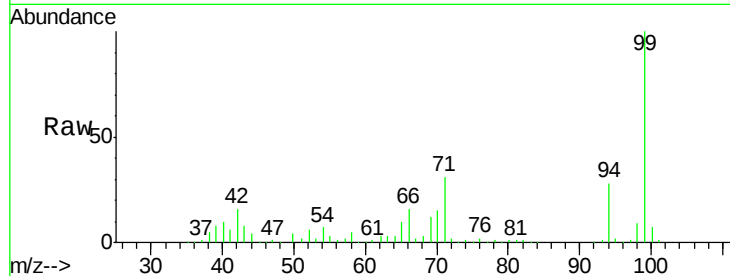
Tgt Ion: 99 Resp: 940033

Ion Ratio Lower Upper

99 100

42 16.0 13.4 20.0

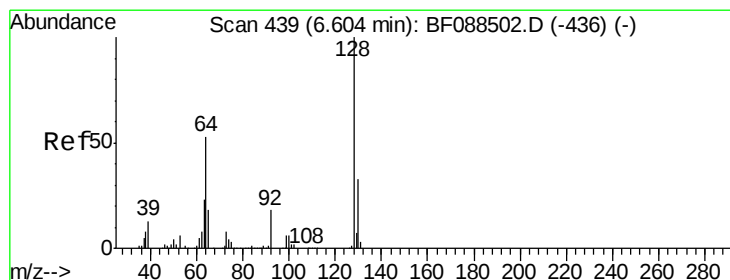
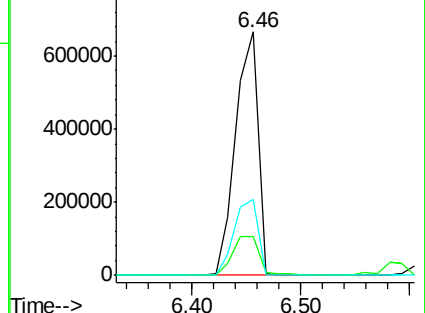
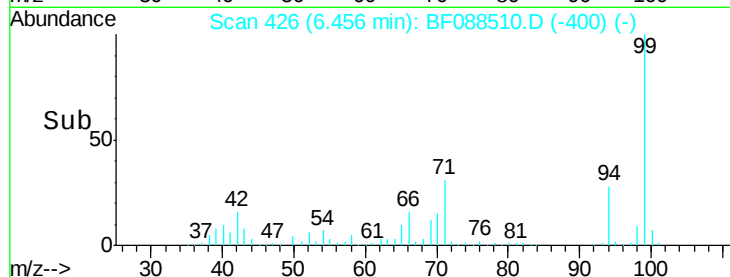
71 31.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.57 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

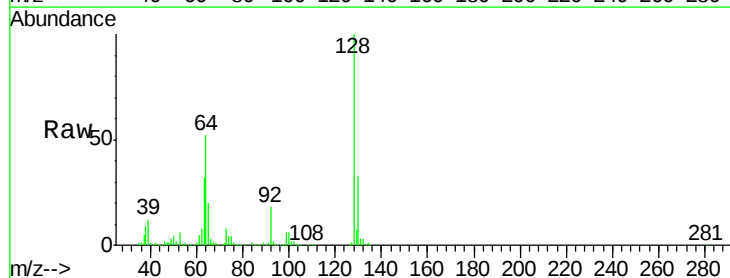
Tgt Ion: 128 Resp: 389434

Ion Ratio Lower Upper

128 100

130 32.6 13.2 53.2

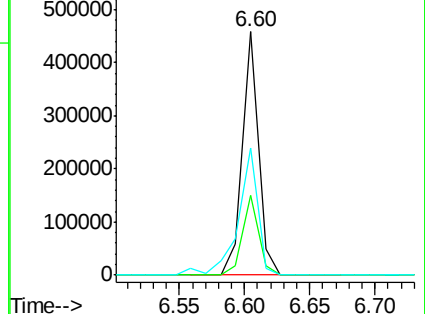
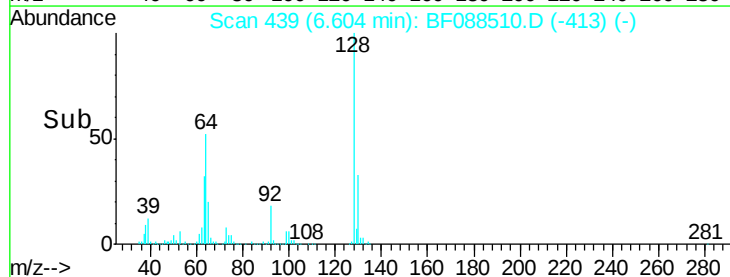
64 52.1 34.3 74.3

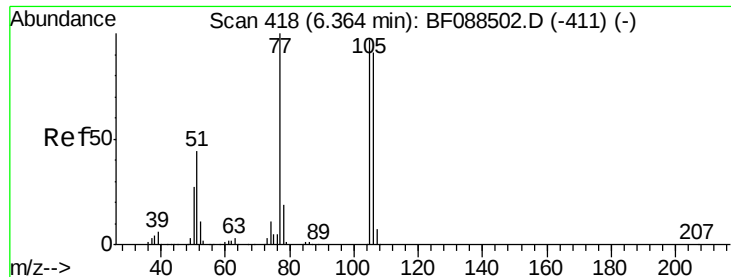


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 44.59 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

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SSTDCCC040EC

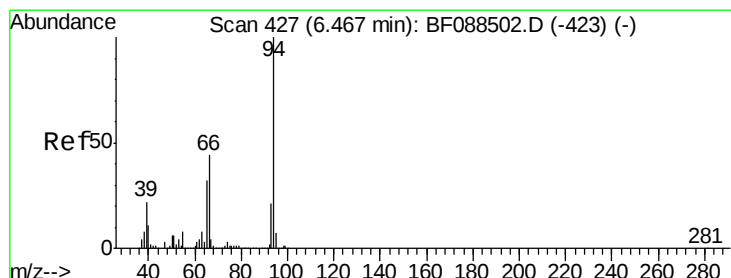
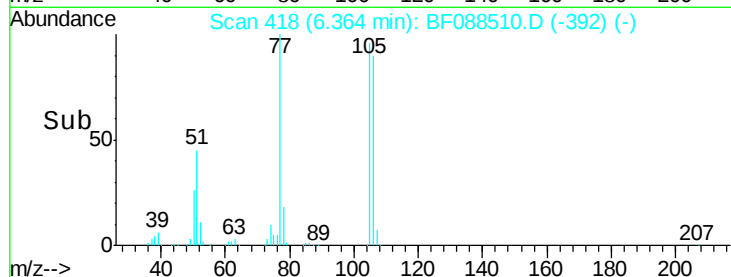
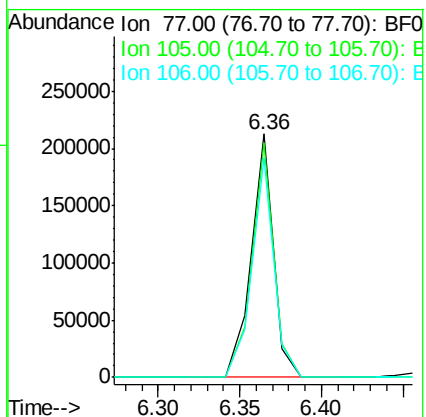
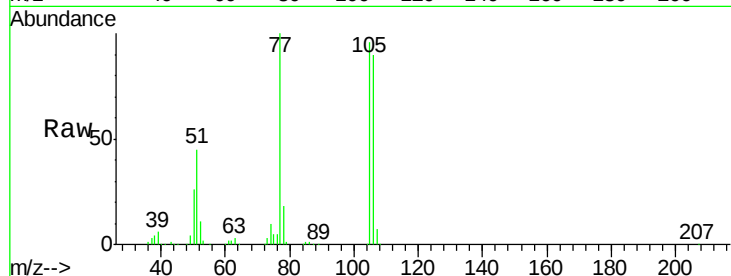
Tgt Ion: 77 Resp: 200088

Ion Ratio Lower Upper

77 100

105 96.3 76.6 116.6

106 90.2 70.8 110.8



#10

Phenol

Concen: 46.11 ng

RT: 6.47 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

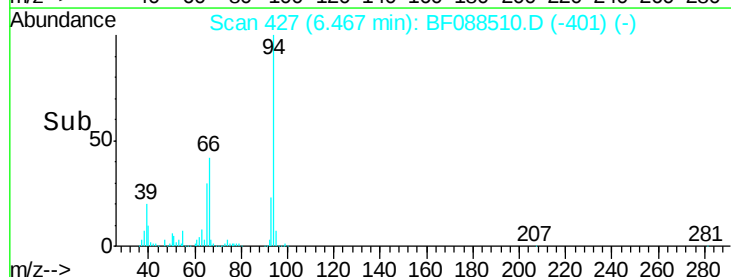
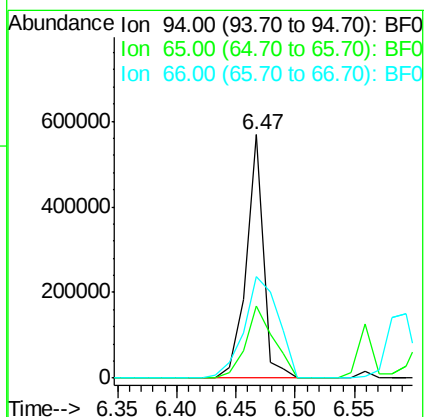
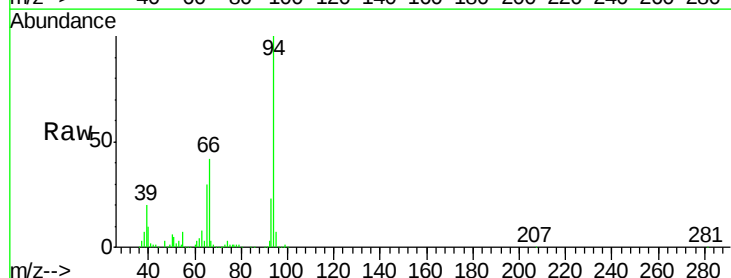
Tgt Ion: 94 Resp: 576437

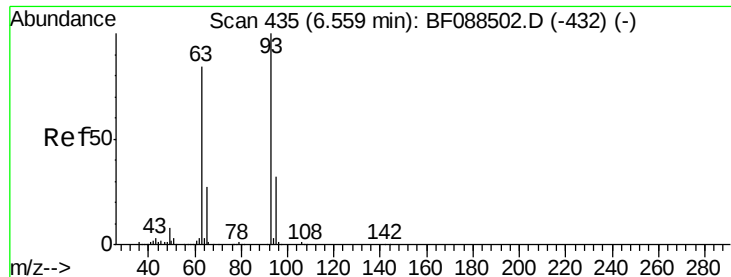
Ion Ratio Lower Upper

94 100

65 29.6 11.6 51.6

66 41.6 23.8 63.8

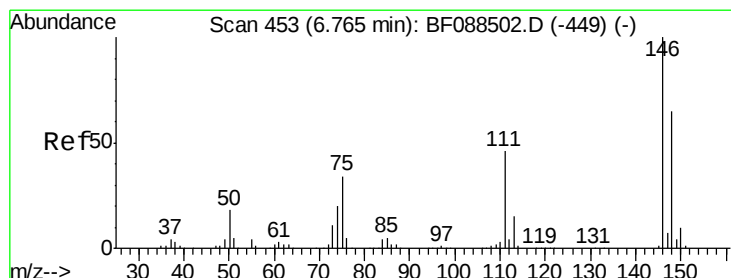
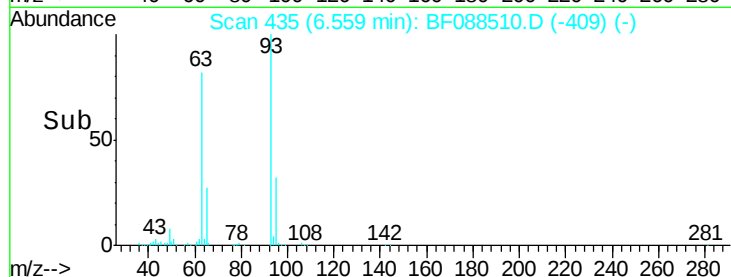
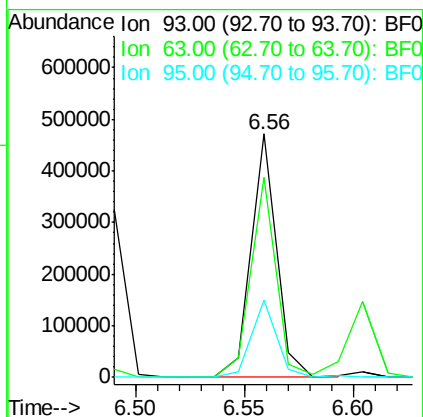
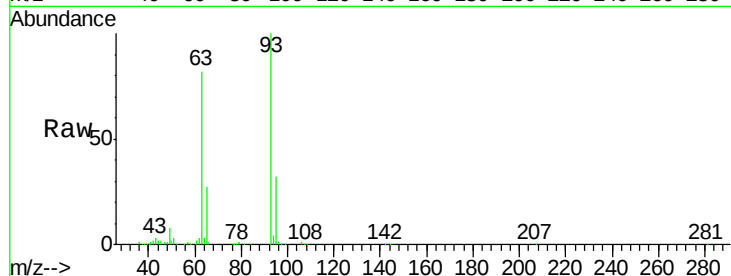




#11
bis(2-Chloroethyl)ether
Concen: 37.83 ng
RT: 6.56 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

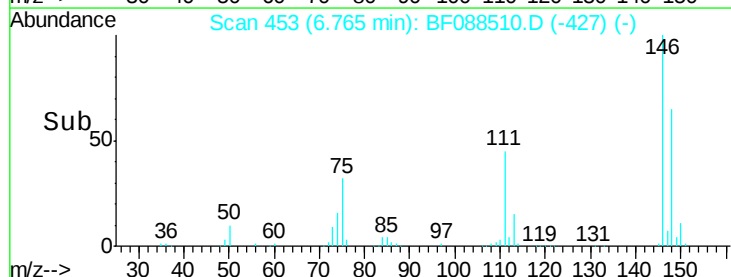
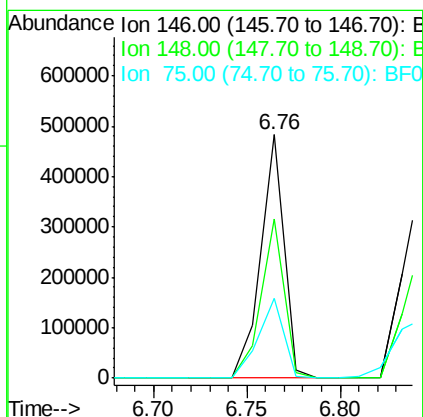
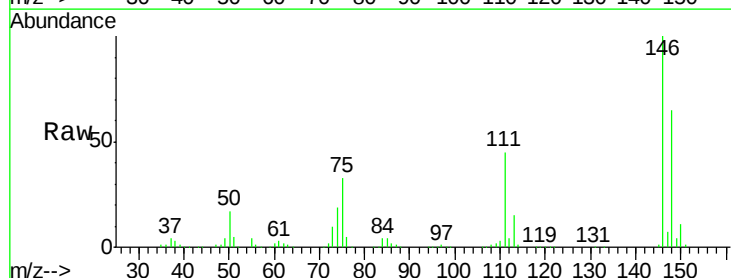
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

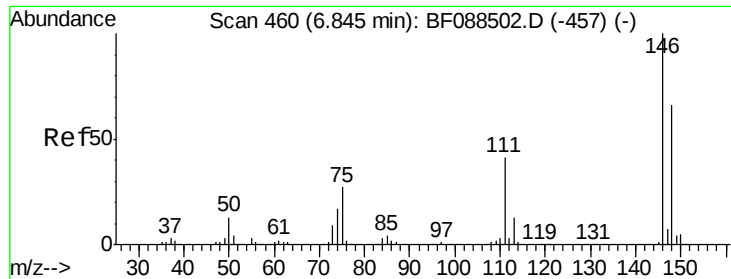
Tgt Ion: 93 Resp: 383182
Ion Ratio Lower Upper
93 100
63 82.2 63.4 103.4
95 31.7 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 41.05 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion: 146 Resp: 415295
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
75 33.0 26.8 40.2

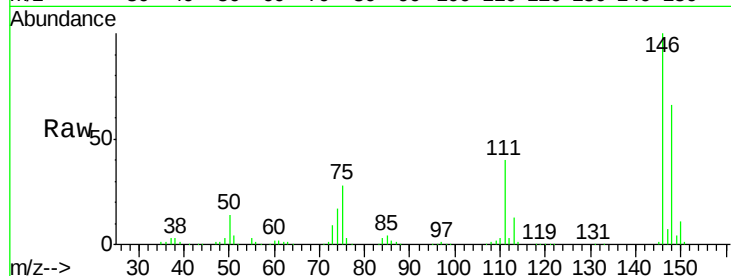




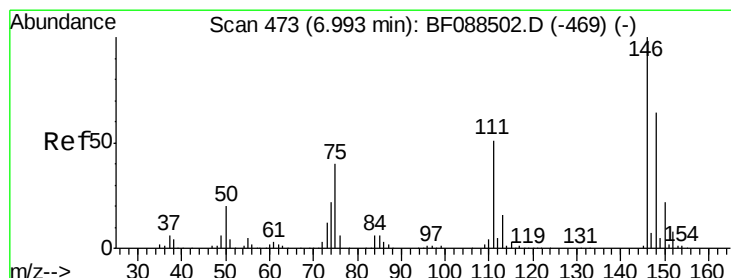
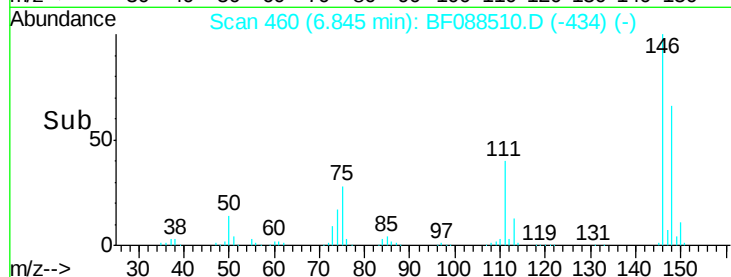
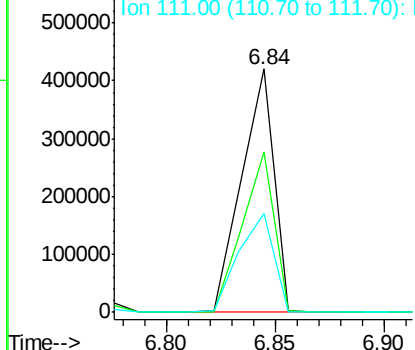
#13
 1,4-Dichlorobenzene
 Concen: 41.99 ng
 RT: 6.84 min Scan# 460
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 433110
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.8 79.2
 111 40.5 32.5 48.7

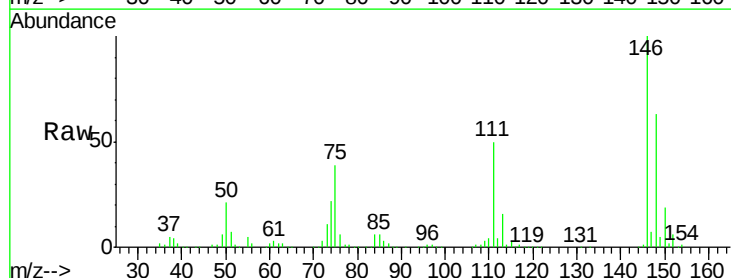


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

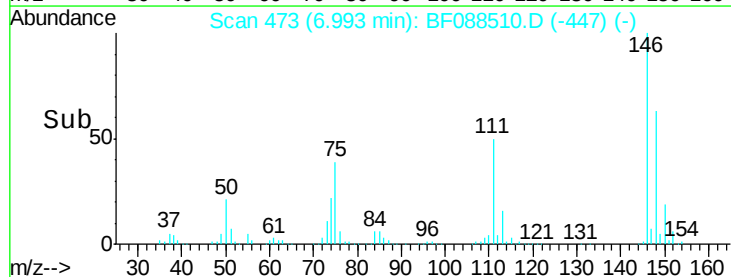
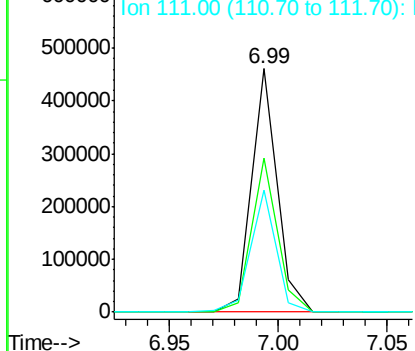


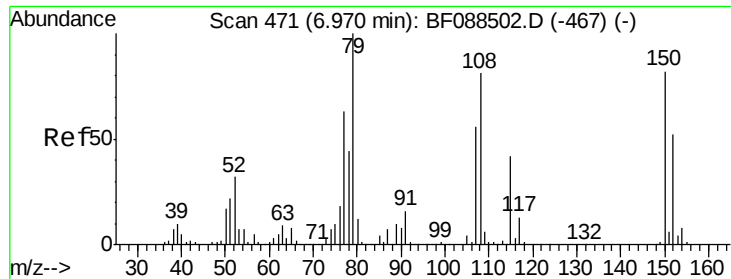
#14
 1,2-Dichlorobenzene
 Concen: 43.94 ng
 RT: 6.99 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:146 Resp: 376287
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.1 76.7
 111 50.2 40.5 60.7



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





#15

Benzyl Alcohol

Concen: 40.65 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

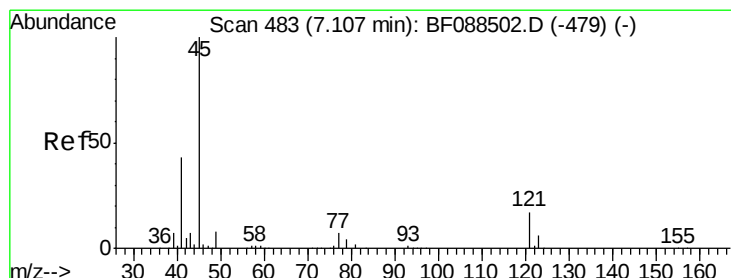
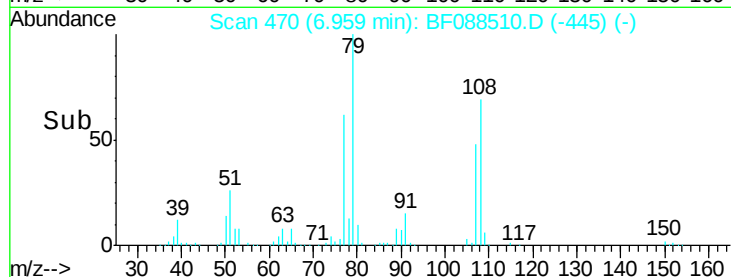
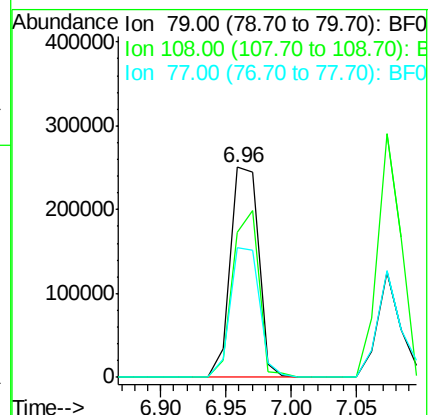
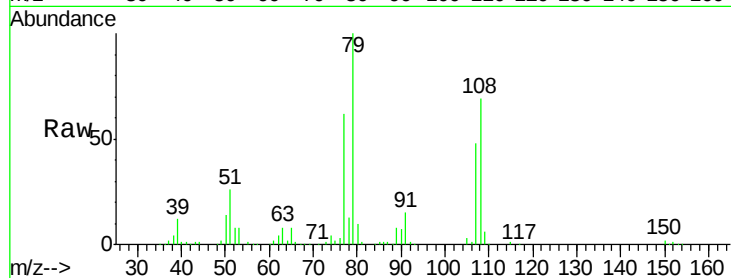
Tgt Ion: 79 Resp: 375968

Ion Ratio Lower Upper

79 100

108 69.1 64.7 97.1

77 61.8 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.74 ng

RT: 7.11 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

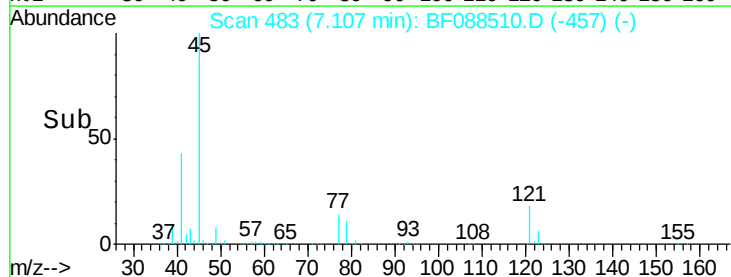
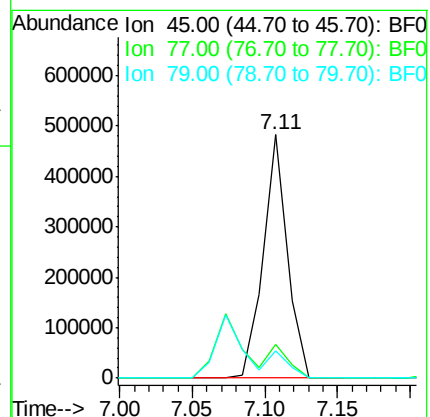
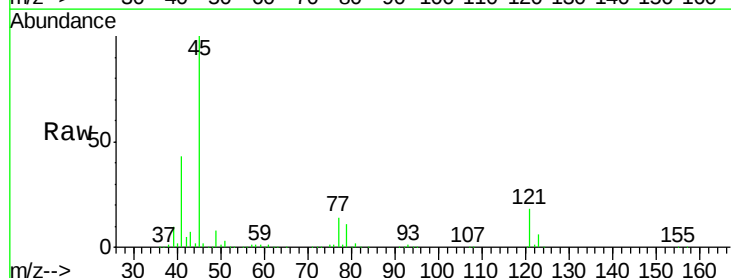
Tgt Ion: 45 Resp: 555359

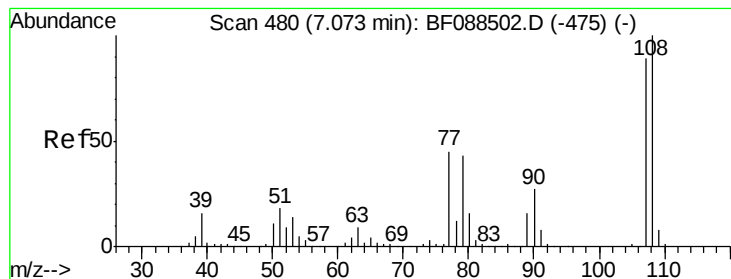
Ion Ratio Lower Upper

45 100

77 14.1 0.0 34.1

79 11.1 0.0 30.7





#17

2-Methylphenol

Concen: 39.52 ng

RT: 7.07 min Scan# 480

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 322790

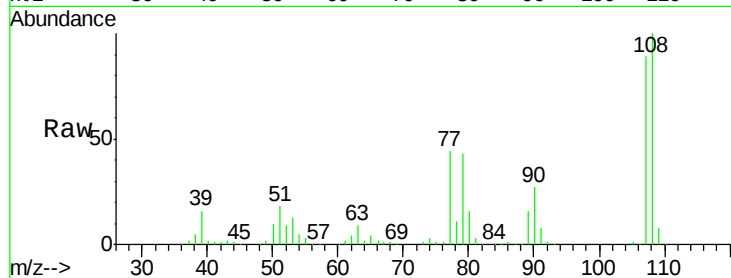
Ion Ratio Lower Upper

107 100

108 112.4 90.0 135.0

77 49.4 40.2 60.4

79 48.8 39.0 58.6

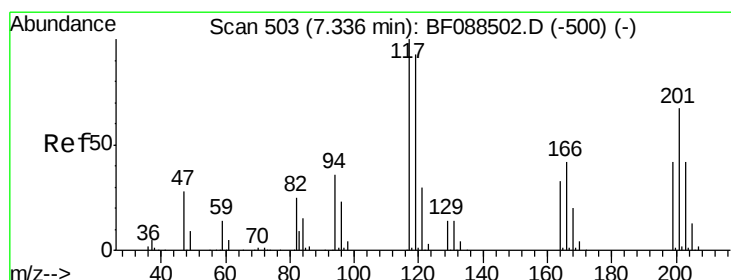
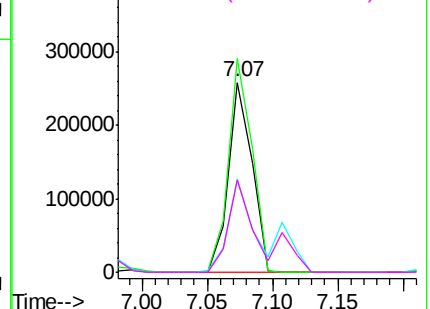
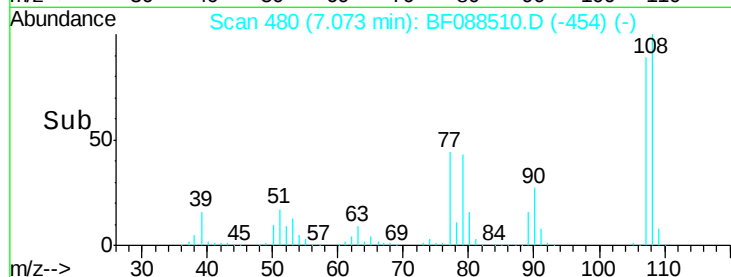


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.03 ng

RT: 7.34 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

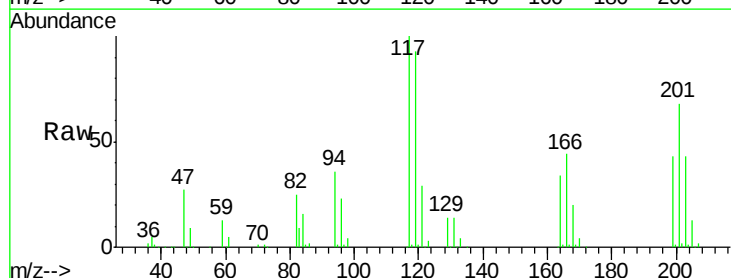
Tgt Ion:117 Resp: 159001

Ion Ratio Lower Upper

117 100

119 93.4 74.1 111.1

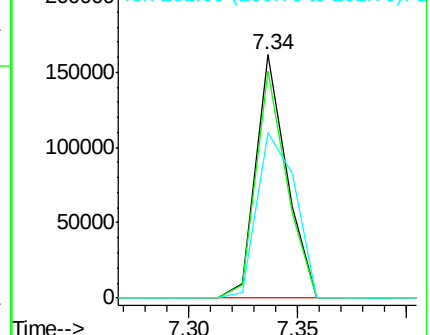
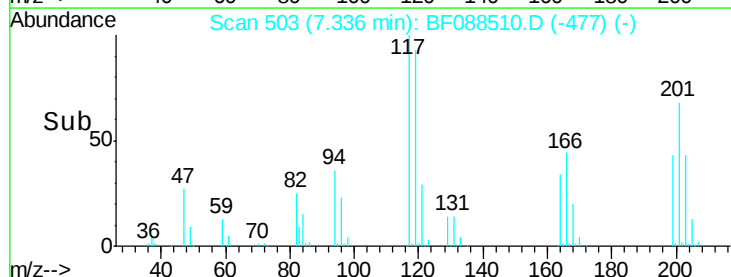
201 67.9 53.4 80.2

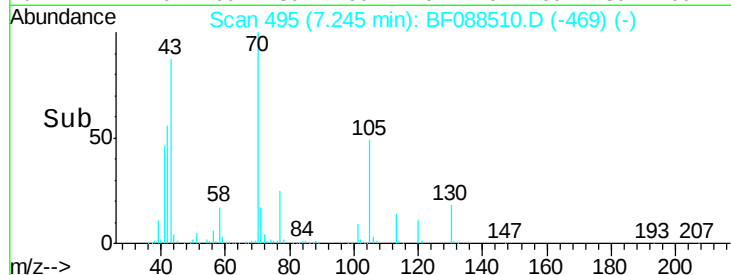
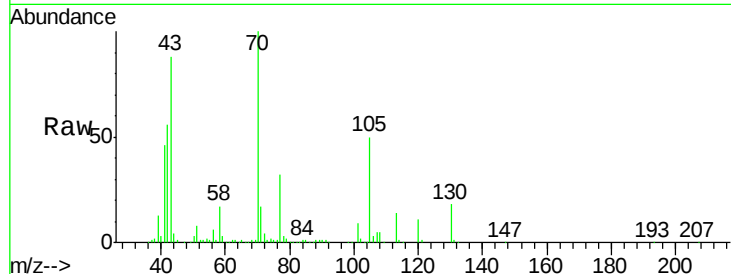
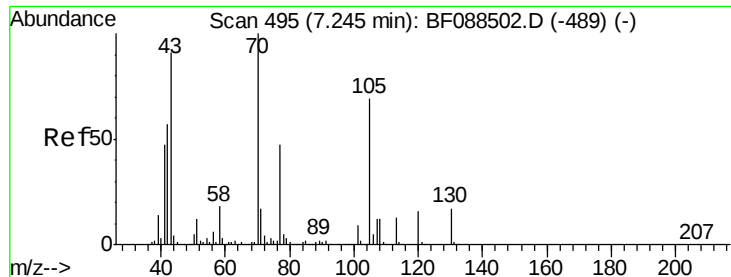


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

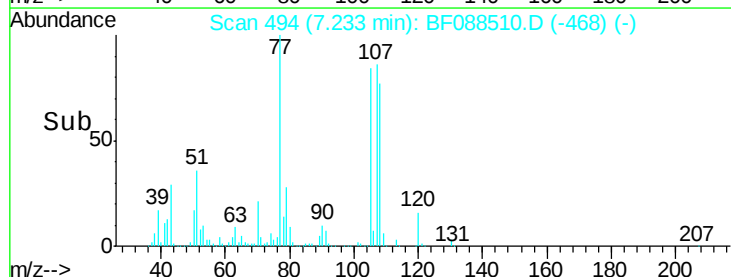
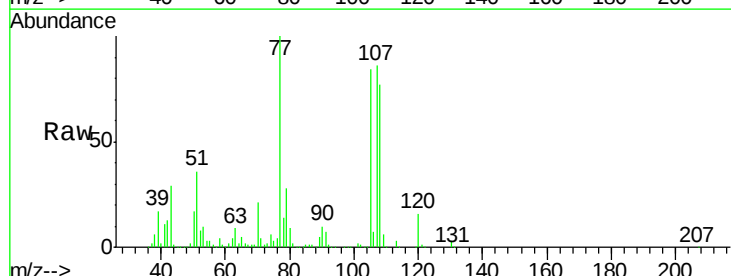
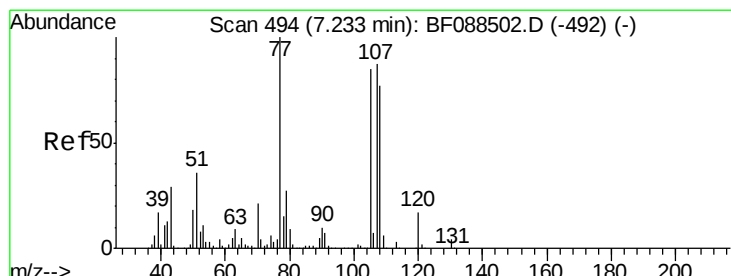
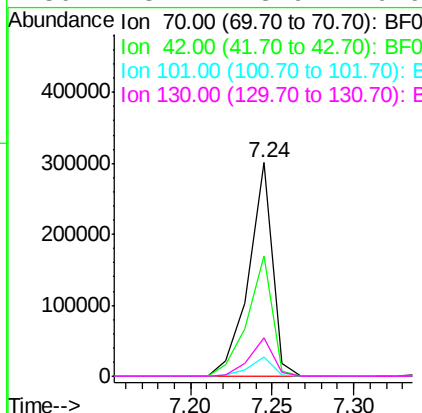




#19
n-Nitroso-di-n-propylamine
Concen: 39.95 ng
RT: 7.24 min Scan# 495
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

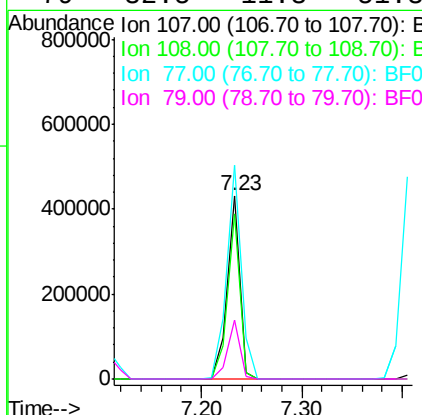
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

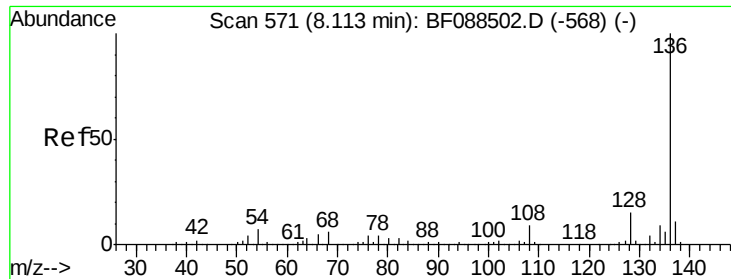
Tgt Ion:	70	Resp:	304132
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.9	68.9
101	8.9	6.8	10.2
130	18.2	13.9	20.9



#20
3+4-Methylphenols
Concen: 41.69 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion:	107	Resp:	376091
Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.1	108.1
77	116.6	95.1	135.1
79	32.5	11.3	51.3

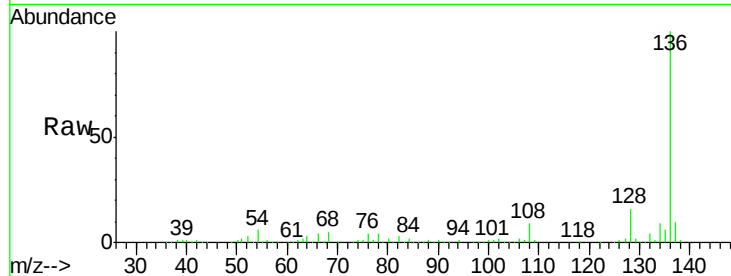




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	534910
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	6.2	5.4	8.2
68	5.4	4.9	7.3



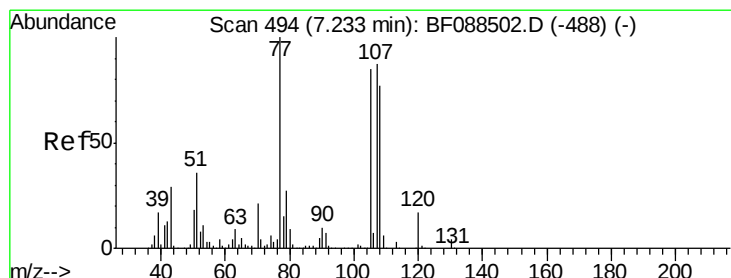
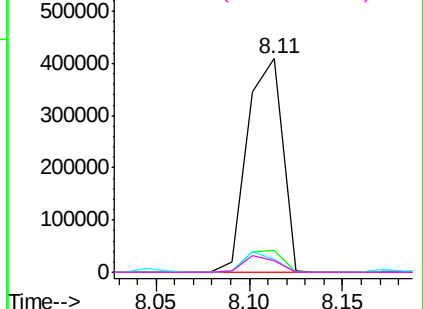
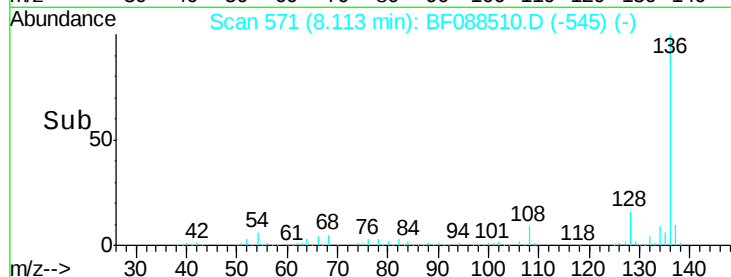
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

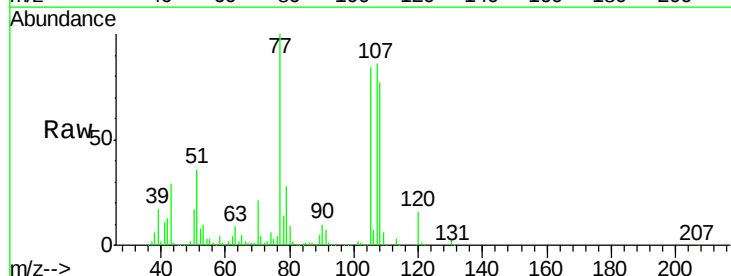
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 37.46 ng
RT: 7.23 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion:	105	Resp:	482371
Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.4	5.2
51	42.5	33.6	50.4
120	19.5	15.6	23.4



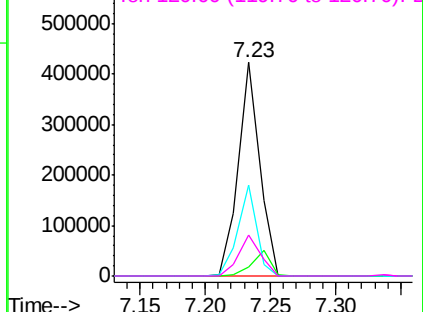
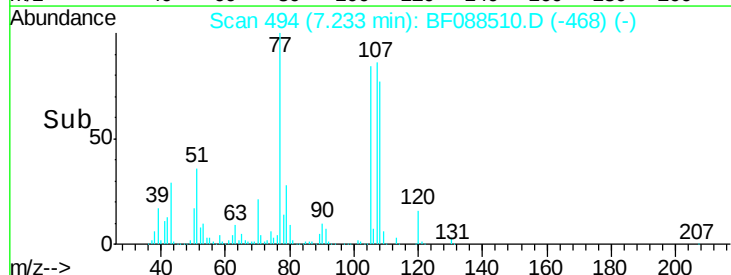
Abundance

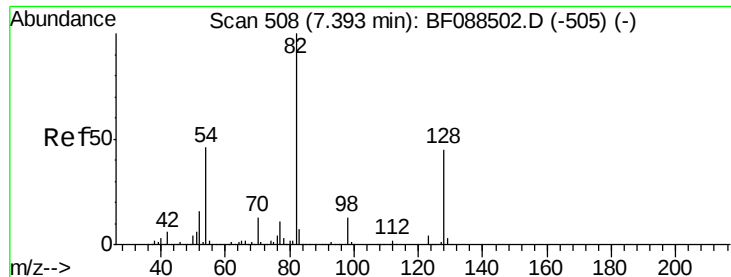
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

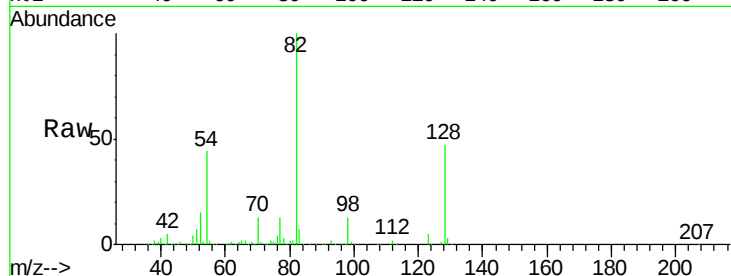




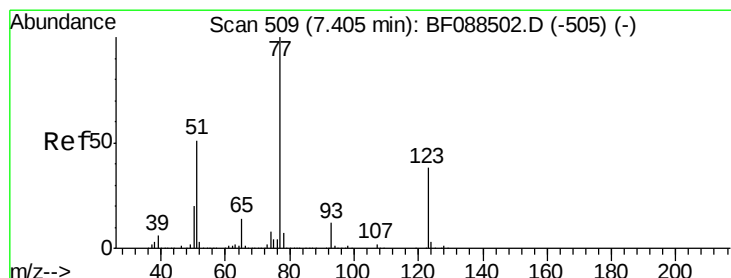
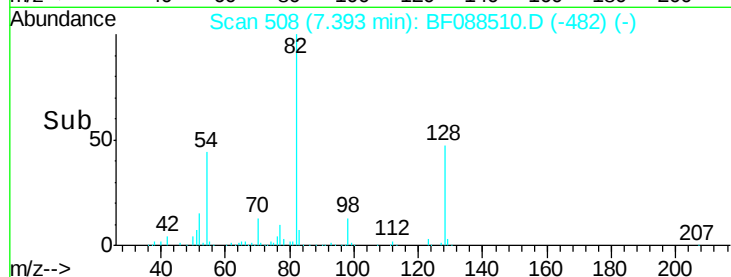
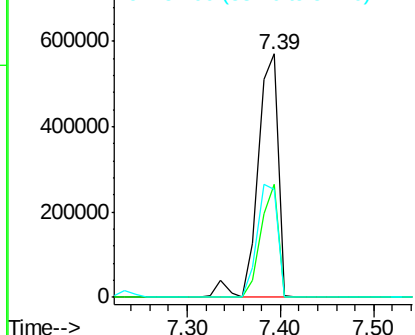
#23
 Nitrobenzene-d5
 Concen: 85.45 ng
 RT: 7.39 min Scan# 508
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 870274
 Ion Ratio Lower Upper
 82 100
 128 46.6 35.8 53.8
 54 44.4 37.1 55.7

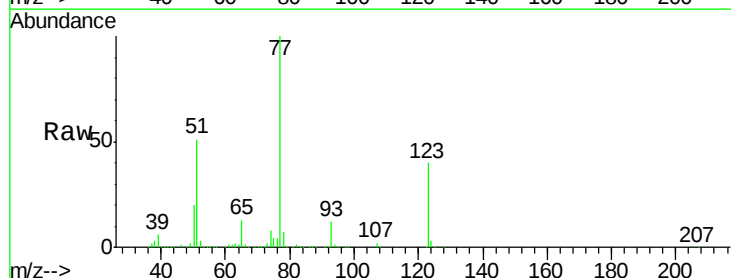


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

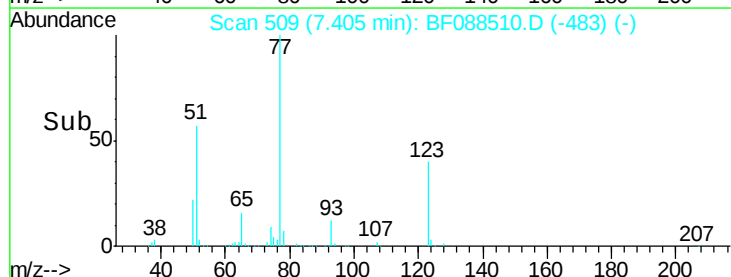
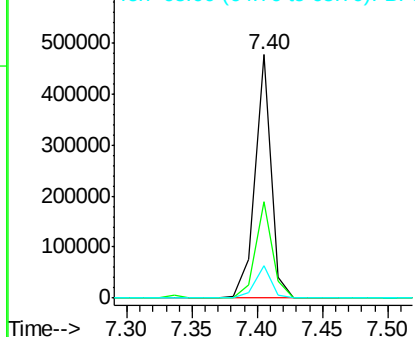


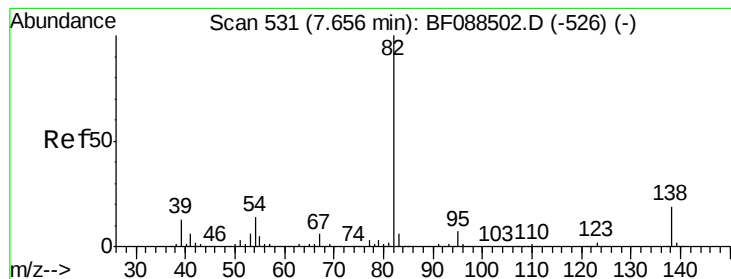
#24
 Nitrobenzene
 Concen: 37.74 ng
 RT: 7.40 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion: 77 Resp: 412313
 Ion Ratio Lower Upper
 77 100
 123 39.7 30.7 46.1
 65 13.4 10.9 16.3



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: 37.54 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

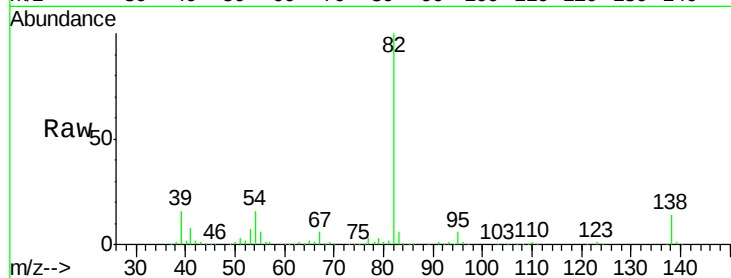
Tgt Ion: 82 Resp: 772473

Ion Ratio Lower Upper

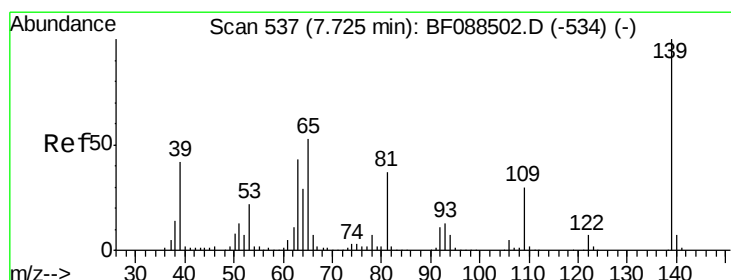
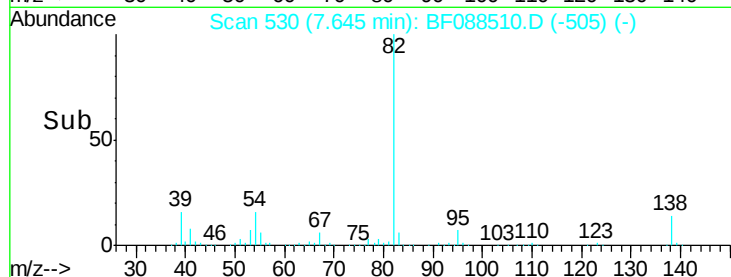
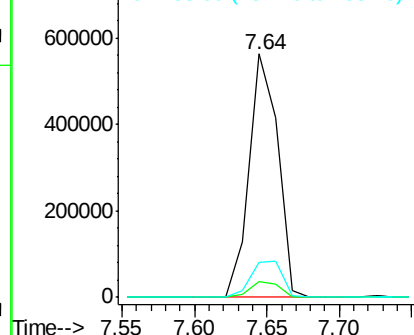
82 100

95 6.5 5.6 8.4

138 14.4 14.8 22.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 50.97 ng

RT: 7.72 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

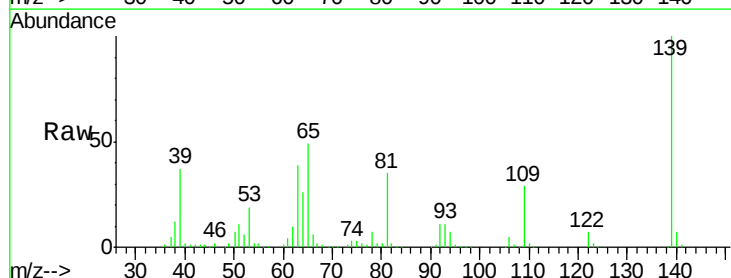
Tgt Ion: 139 Resp: 181200

Ion Ratio Lower Upper

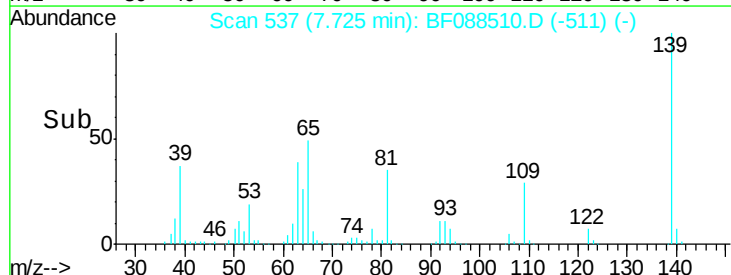
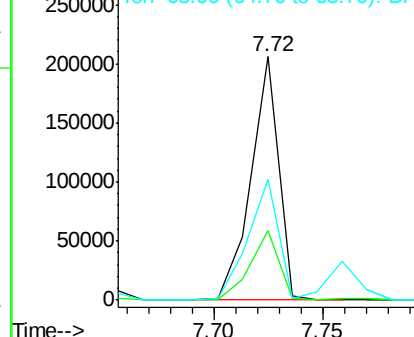
139 100

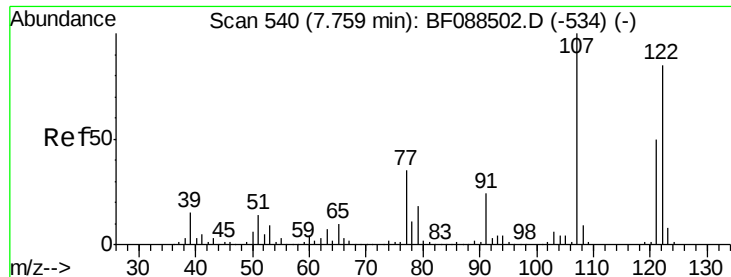
109 28.6 24.0 36.0

65 49.3 42.4 63.6



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

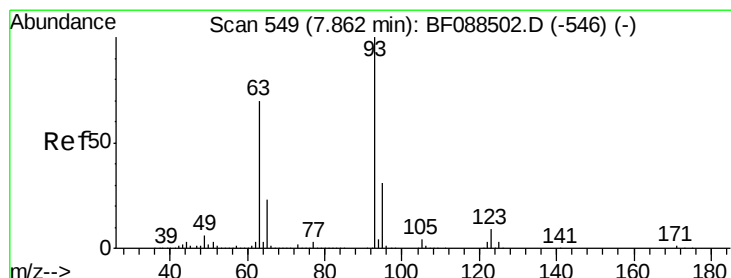
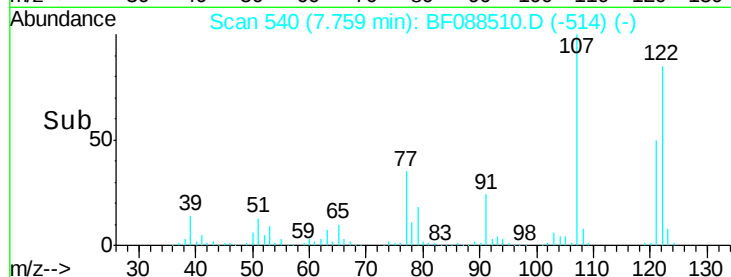
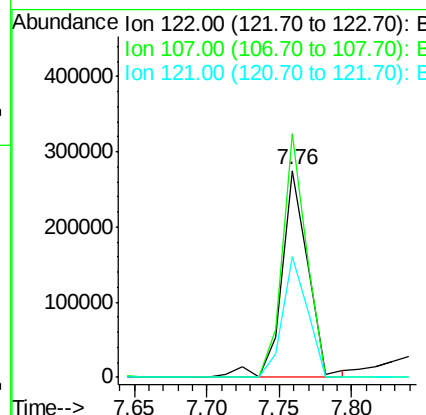
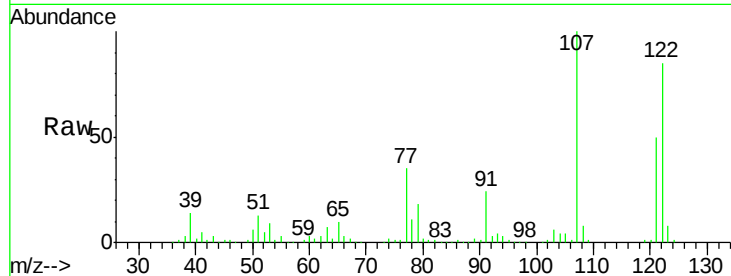




#27
 2,4-Dimethylphenol
 Concen: 37.24 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

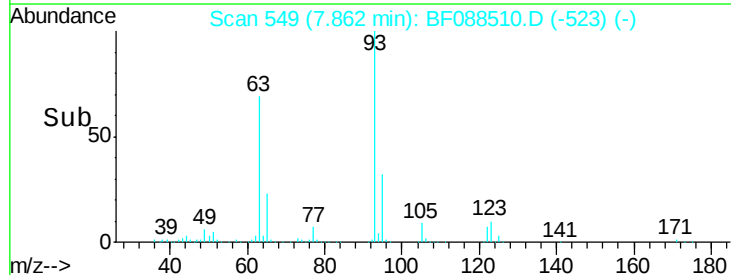
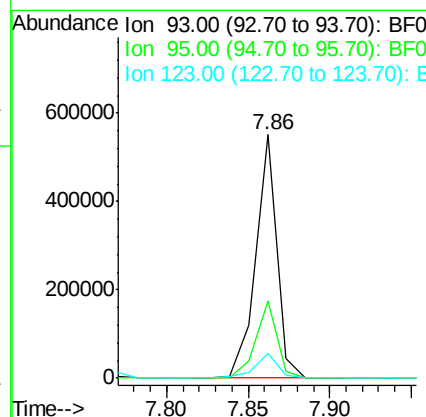
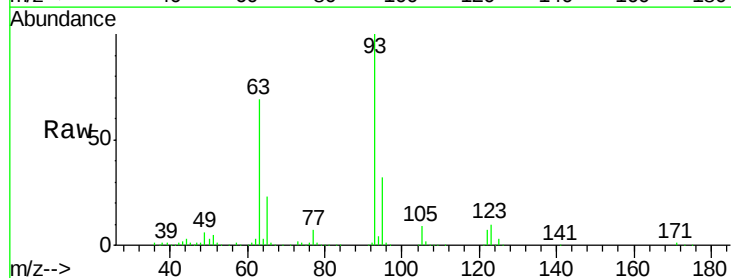
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

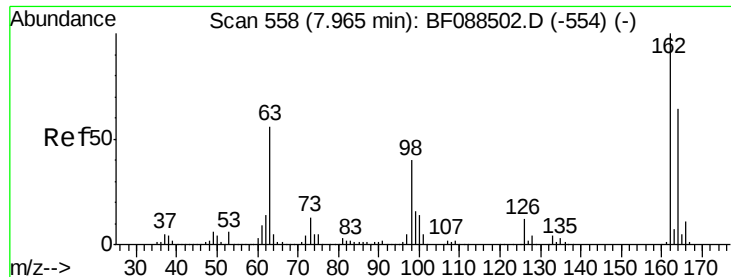
Tgt Ion: 122 Resp: 344002
 Ion Ratio Lower Upper
 122 100
 107 117.7 94.1 141.1
 121 58.7 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.01 ng
 RT: 7.86 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion: 93 Resp: 494817
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.1 37.7
 123 9.9 7.8 11.6

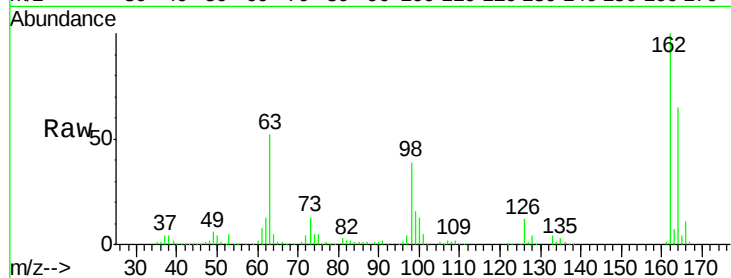




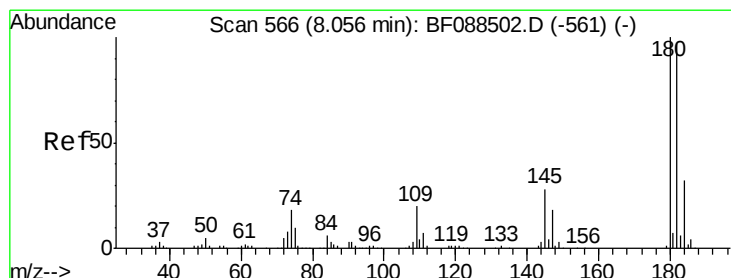
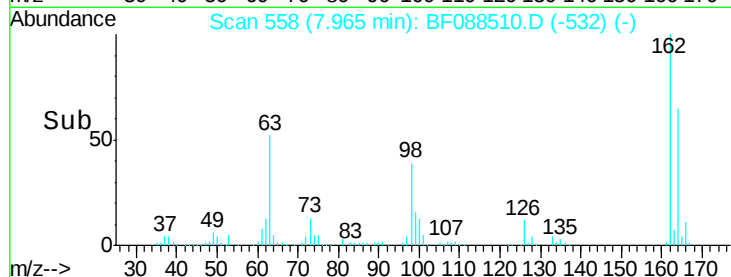
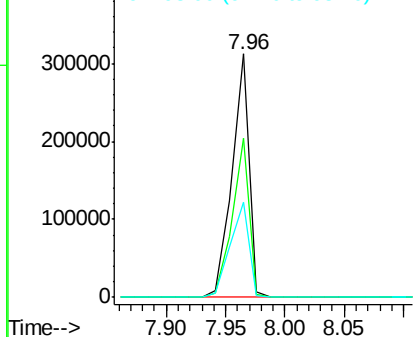
#29
 2,4-Dichlorophenol
 Concen: 41.83 ng
 RT: 7.96 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 311404
 Ion Ratio Lower Upper
 162 100
 164 65.2 44.3 84.3
 98 39.0 20.5 60.5

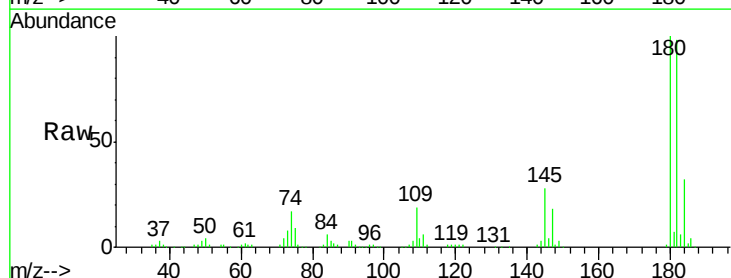


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

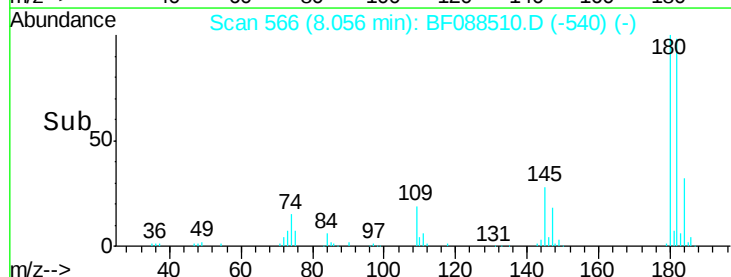
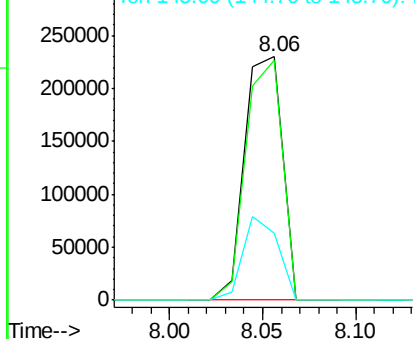


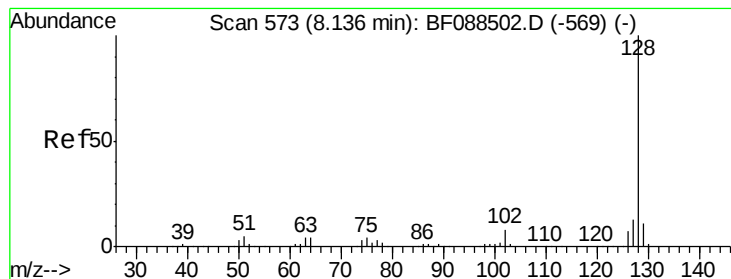
#30
 1,2,4-Trichlorobenzene
 Concen: 39.41 ng
 RT: 8.06 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:180 Resp: 322573
 Ion Ratio Lower Upper
 180 100
 182 98.4 77.4 116.0
 145 27.5 22.6 33.8



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: 39.93 ng

RT: 8.12 min Scan# 572

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

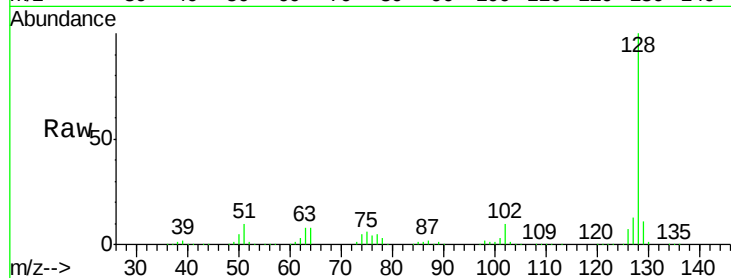
Tgt Ion:128 Resp: 1083532

Ion Ratio Lower Upper

128 100

129 11.5 8.6 12.8

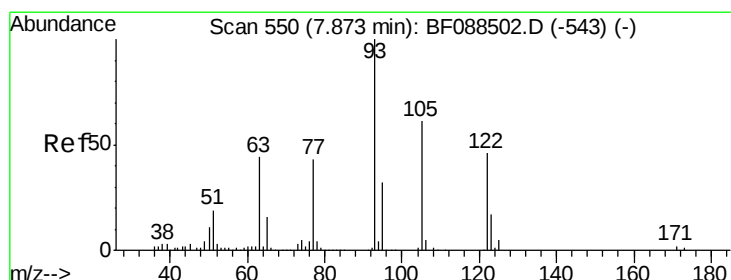
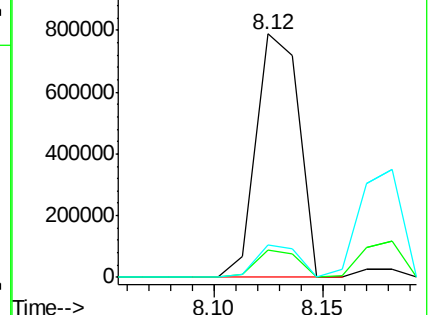
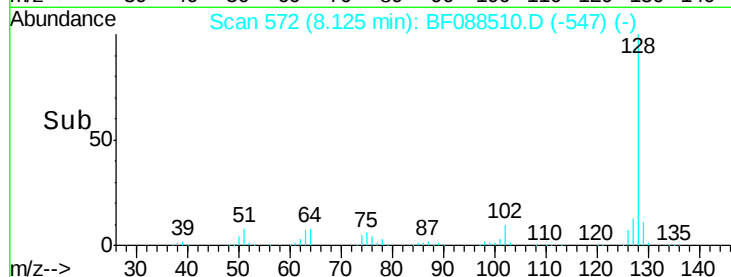
127 13.5 10.6 16.0



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: 32.43 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

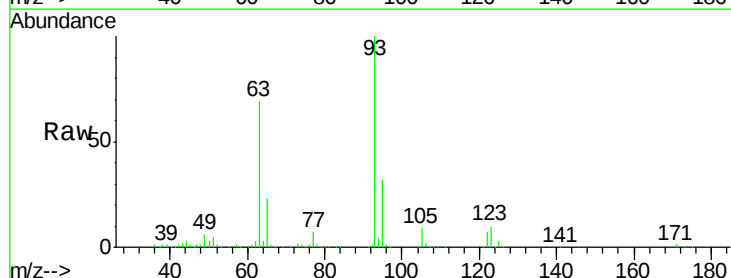
Tgt Ion:122 Resp: 125423

Ion Ratio Lower Upper

122 100

105 129.9 110.7 150.7

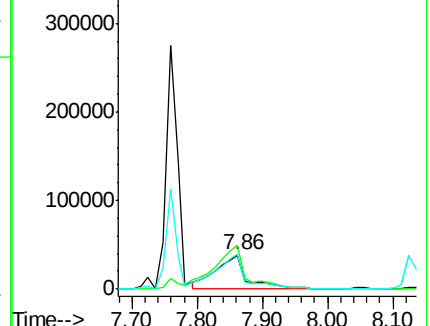
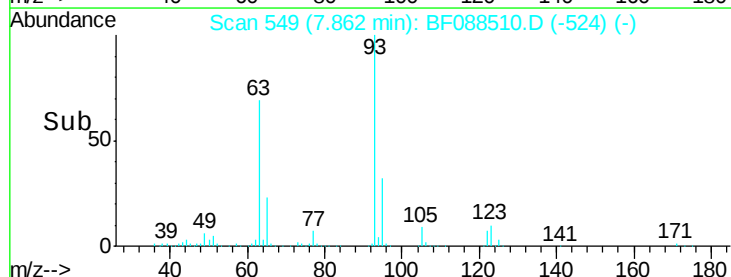
77 101.3 76.5 116.5

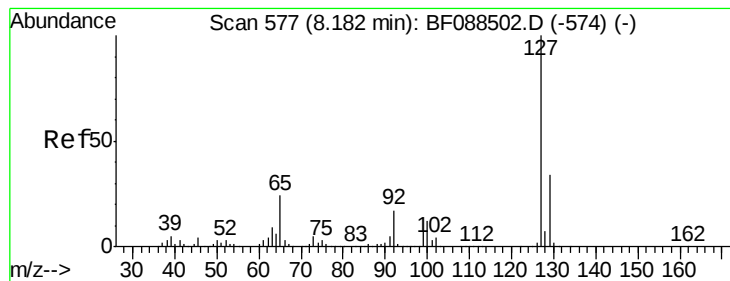


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.58 ng

RT: 8.18 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 467163

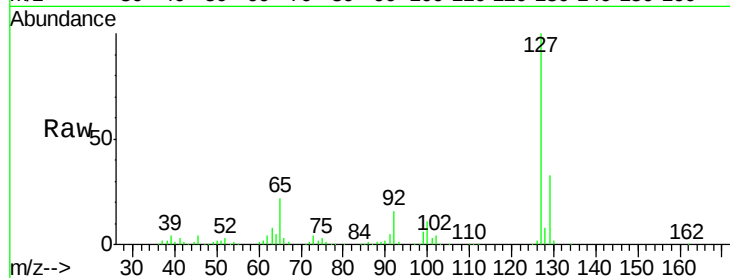
Ion Ratio Lower Upper

127 100

129 33.3 26.9 40.3

65 21.9 19.4 29.2

92 16.3 14.0 21.0

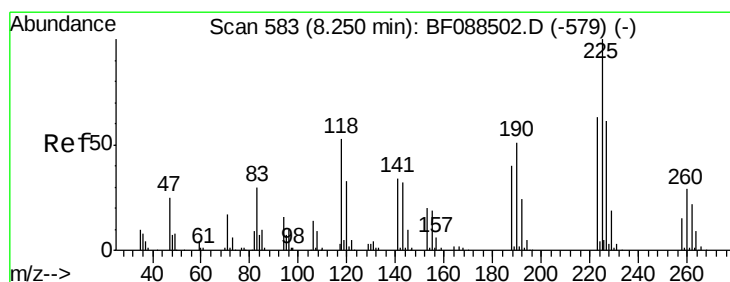
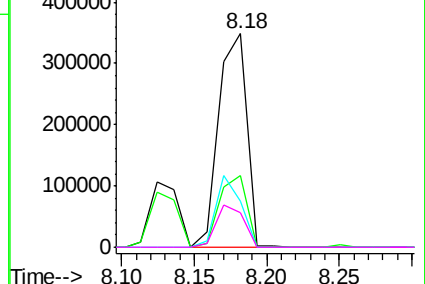
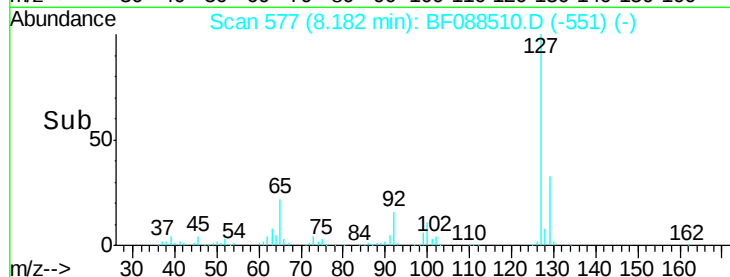


Abundance Ion 127.00 (126.70 to 127.70): E

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



#34

Hexachlorobutadiene

Concen: 41.92 ng

RT: 8.25 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

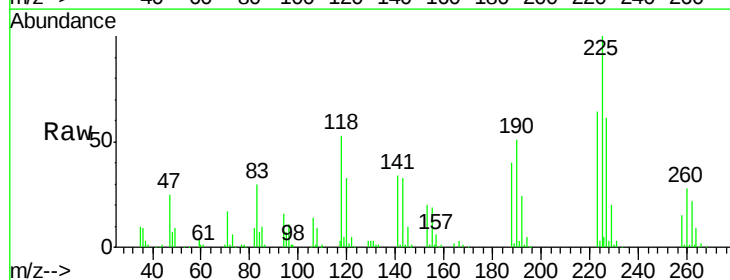
Tgt Ion:225 Resp: 160366

Ion Ratio Lower Upper

225 100

223 64.4 50.2 75.2

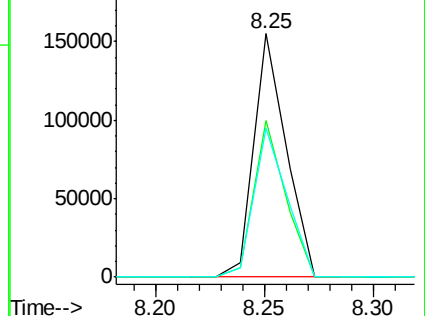
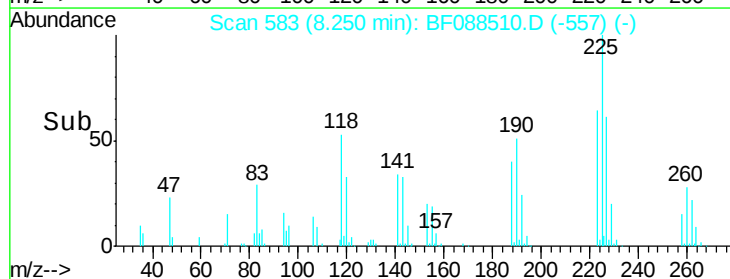
227 61.3 48.6 73.0

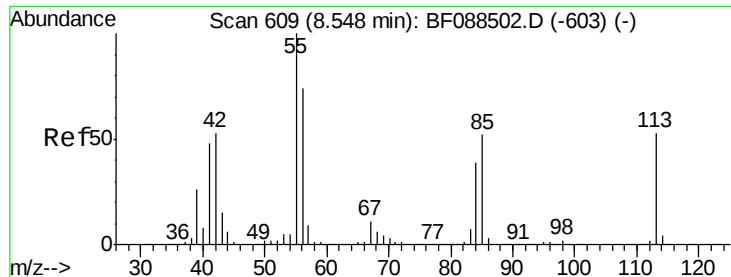


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.77 ng

RT: 8.55 min Scan# 609

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

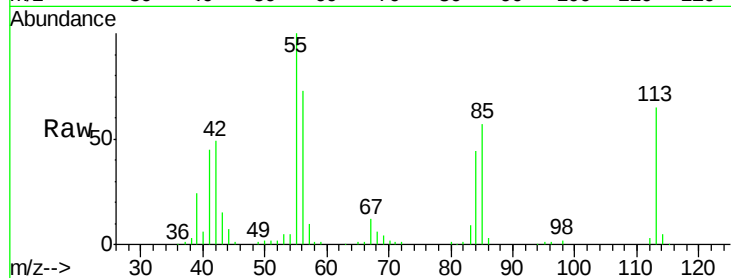
Tgt Ion:113 Resp: 97308

Ion Ratio Lower Upper

113 100

55 153.2 170.2 210.2#

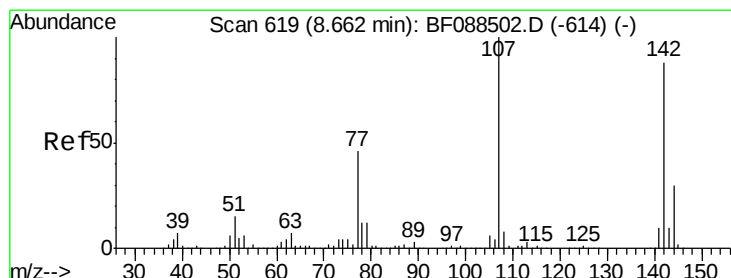
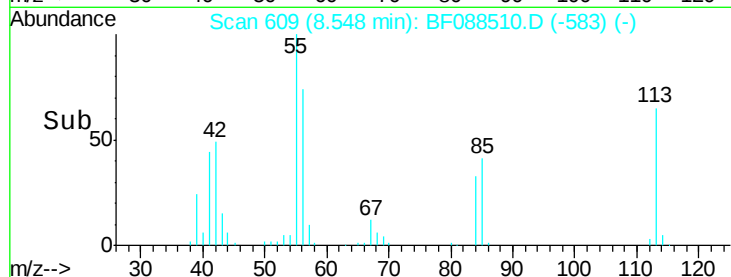
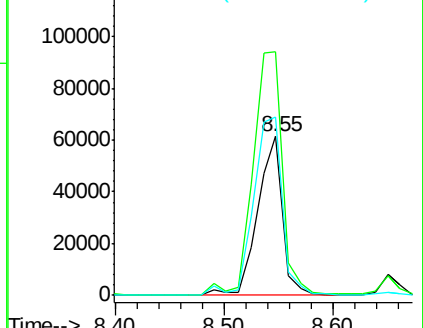
56 112.3 119.7 159.7#



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: 36.52 ng

RT: 8.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

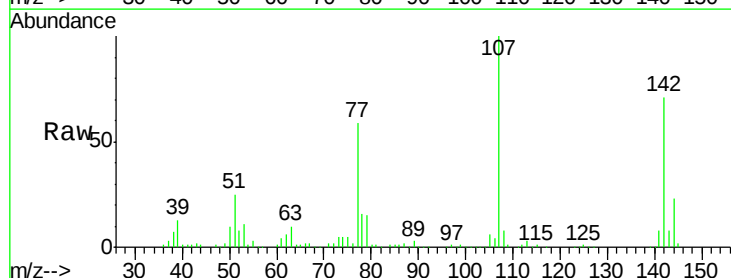
Tgt Ion:107 Resp: 301986

Ion Ratio Lower Upper

107 100

144 22.5 23.7 35.5#

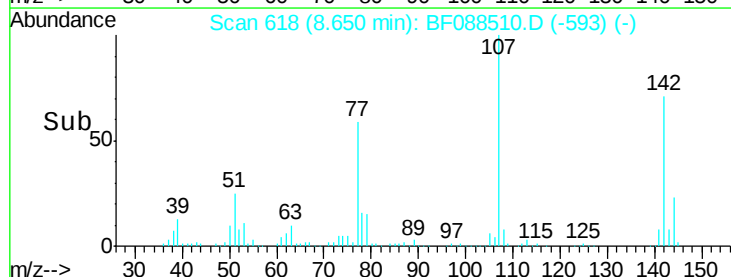
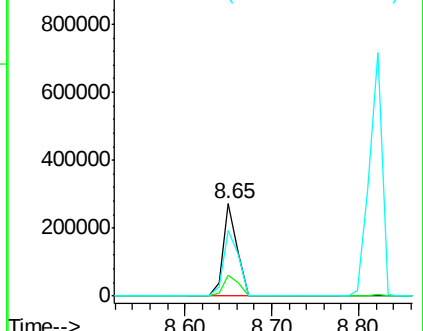
142 71.2 70.7 106.1

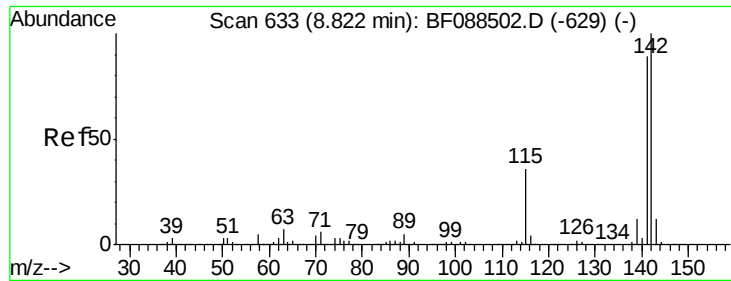


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

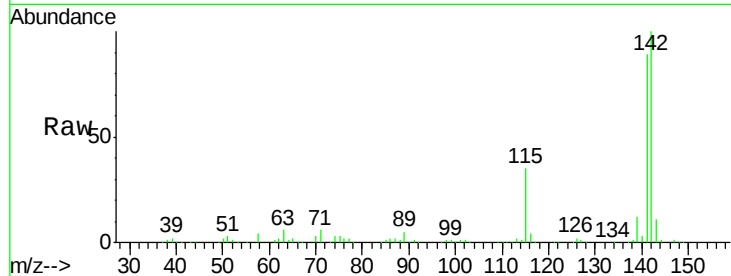




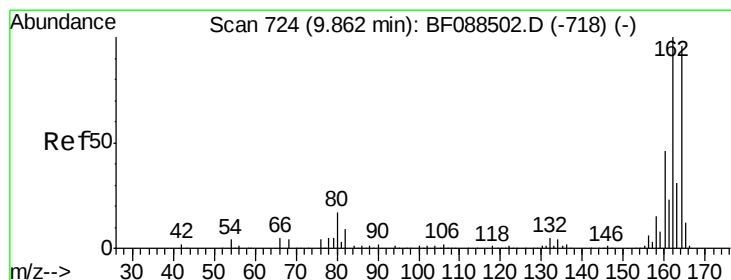
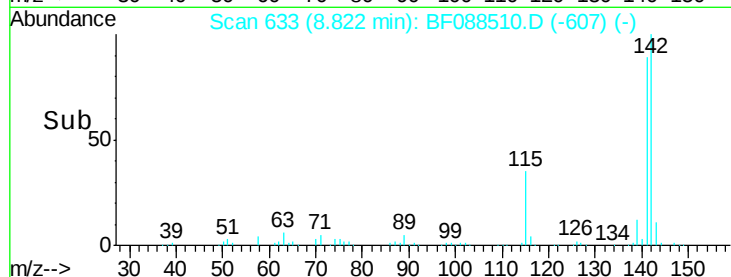
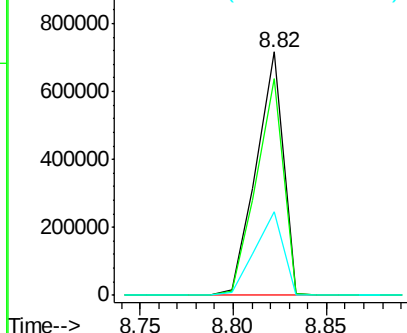
#37
 2-Methylnaphthalene
 Concen: 43.20 ng
 RT: 8.82 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 720974
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.0 106.4
 115 34.6 28.7 43.1

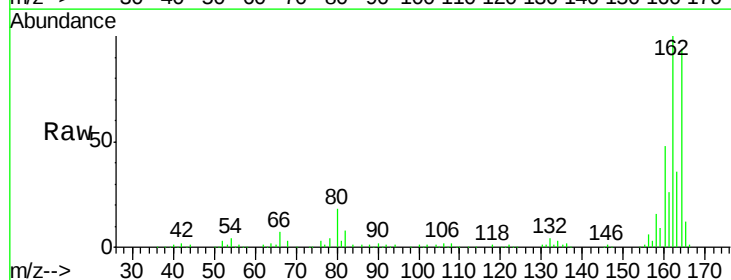


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

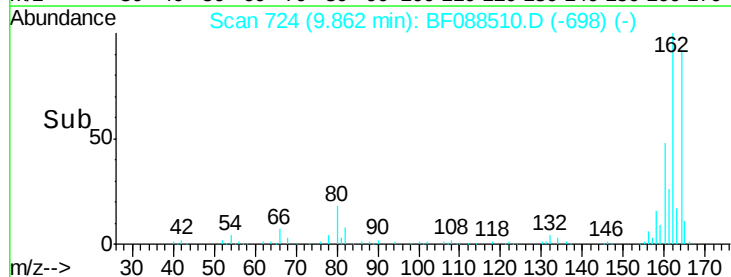
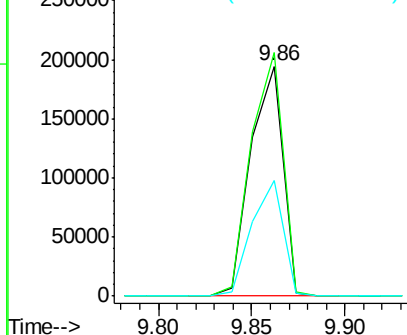


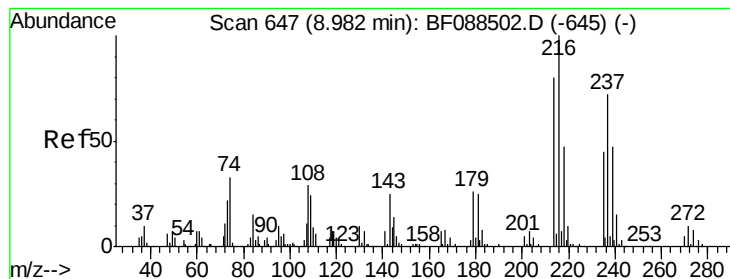
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:164 Resp: 231787
 Ion Ratio Lower Upper
 164 100
 162 105.9 83.7 125.5
 160 50.4 38.9 58.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.11 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 255359

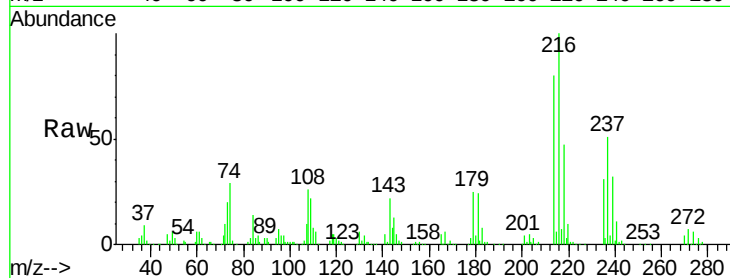
Ion Ratio Lower Upper

216 100

214 78.7 0.0 0.0#

179 23.1 0.0 0.0#

108 24.2 0.0 0.0#

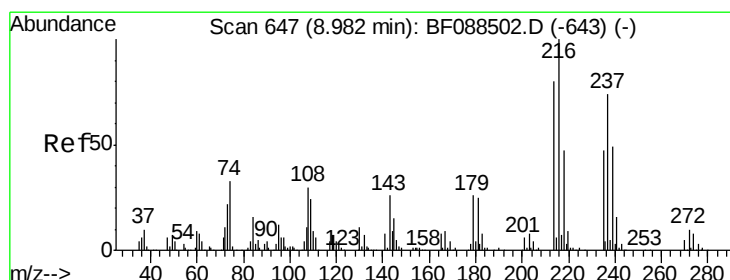
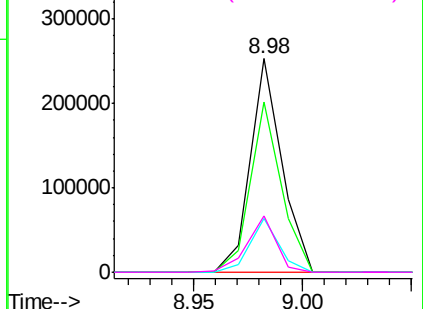
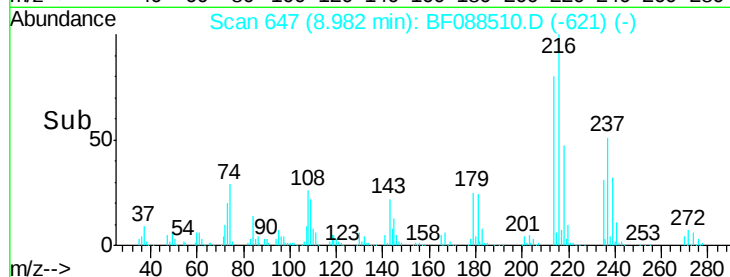


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.93 ng

RT: 8.98 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

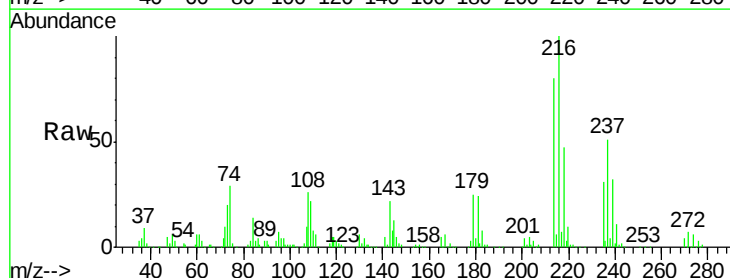
Tgt Ion:237 Resp: 155564

Ion Ratio Lower Upper

237 100

235 61.1 43.0 83.0

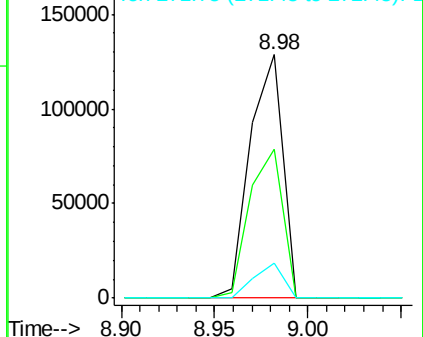
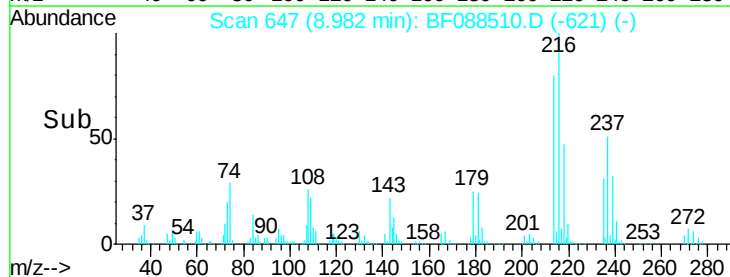
272 14.4 0.0 33.8

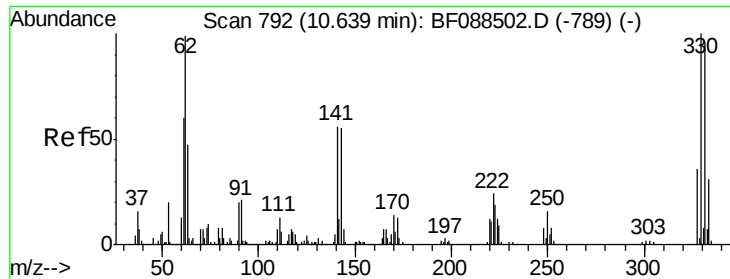


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

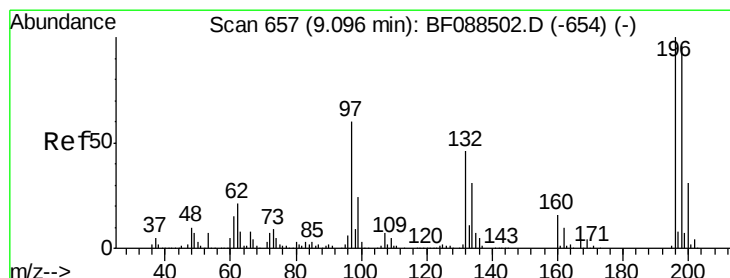
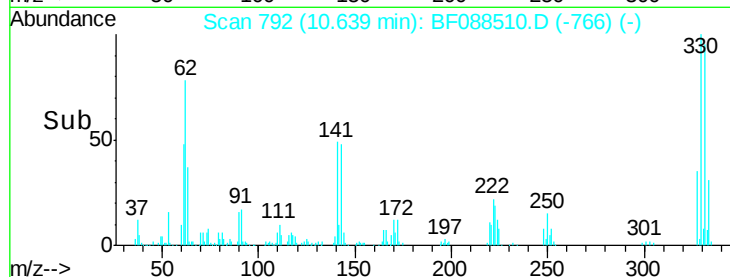
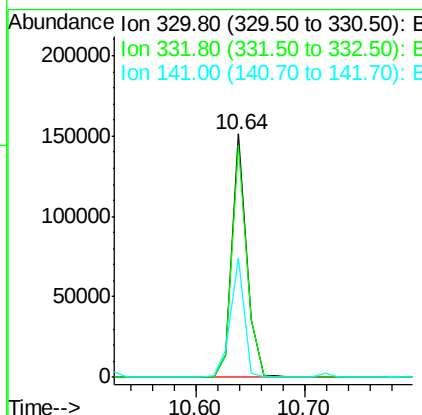
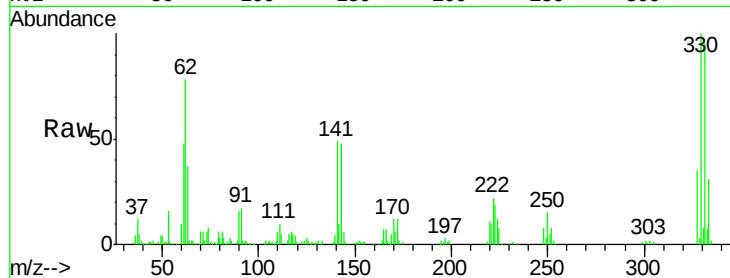




#41
 2,4,6-Tribromophenol
 Concen: 79.19 ng
 RT: 10.64 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

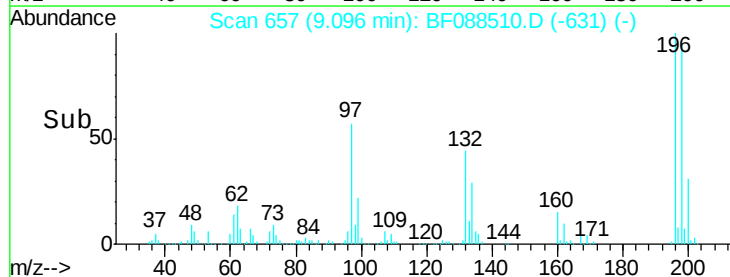
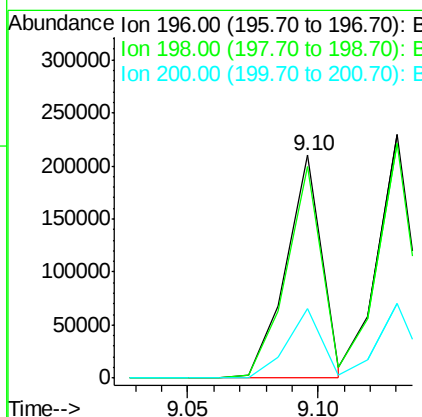
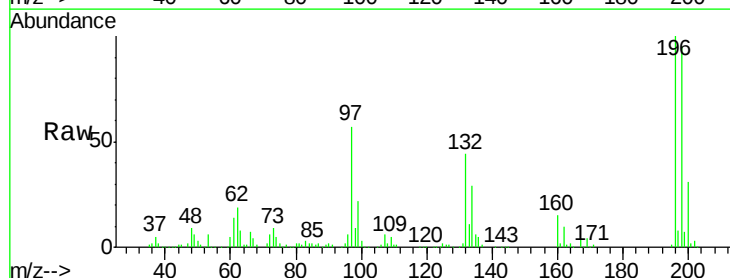
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

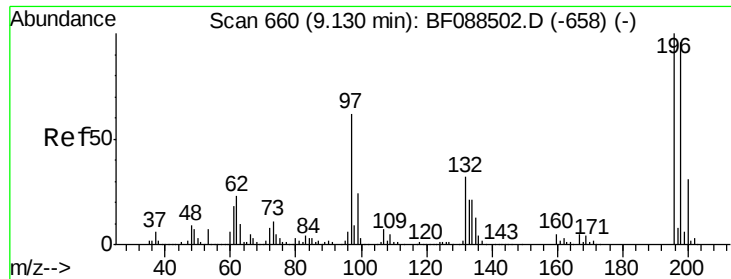
Tgt Ion:330 Resp: 140732
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 46.3 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 43.23 ng
 RT: 9.10 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:196 Resp: 200029
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.9 115.3
 200 31.0 24.6 36.8

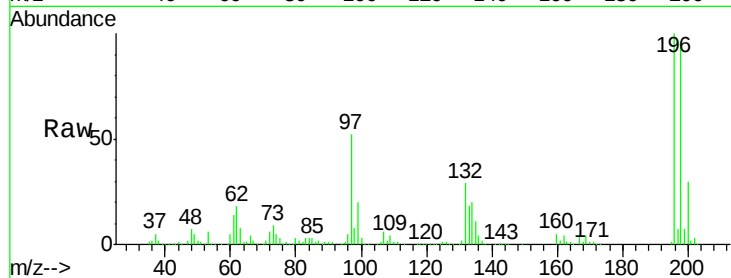




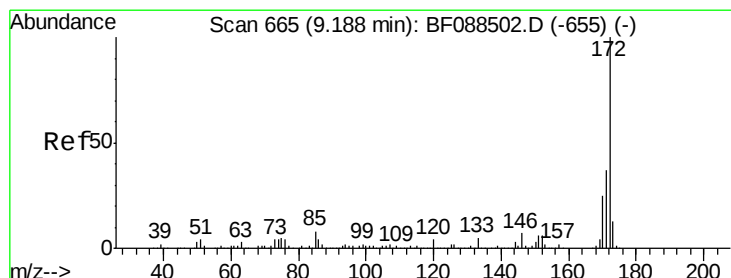
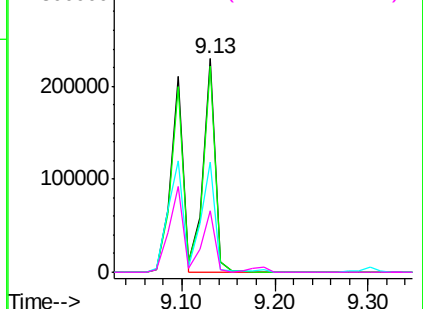
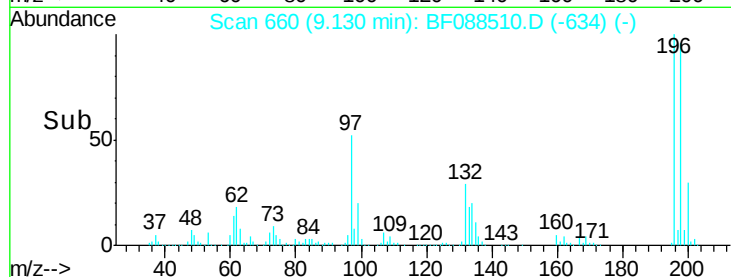
#43
 2,4,5-Trichlorophenol
 Concen: 45.30 ng
 RT: 9.13 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	115.0
97	51.7	48.7	73.1
132	28.9	25.5	38.3

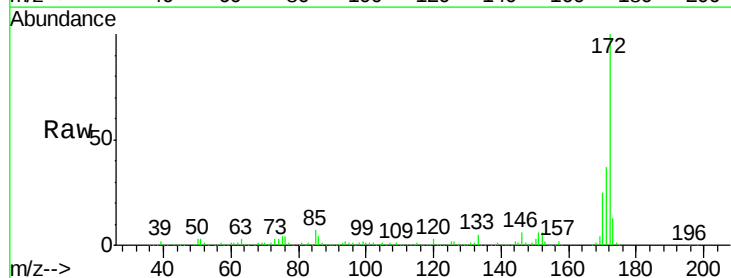


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

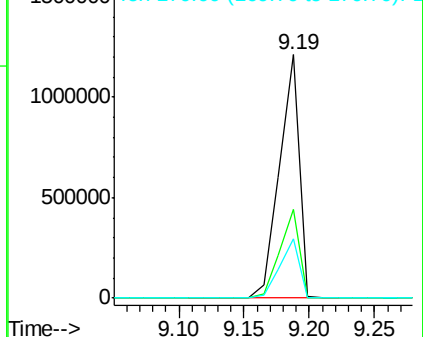
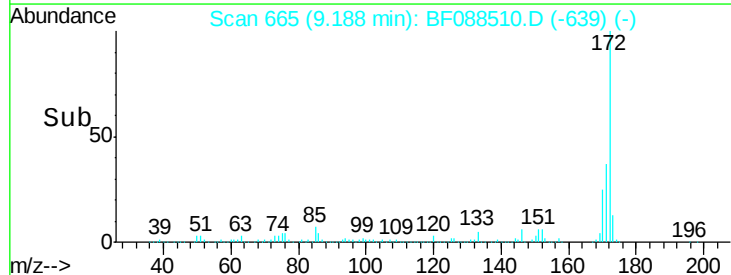


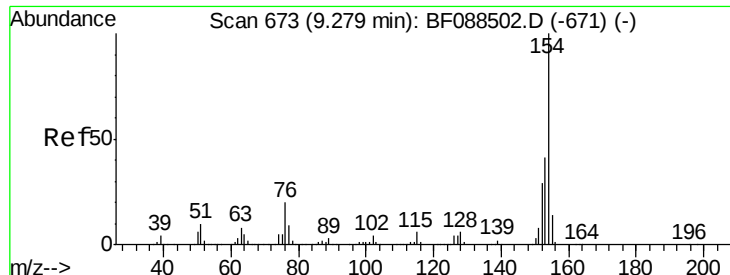
#44
 2-Fluorobiphenyl
 Concen: 91.07 ng
 RT: 9.19 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.3	43.9
170	24.6	19.8	29.8



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

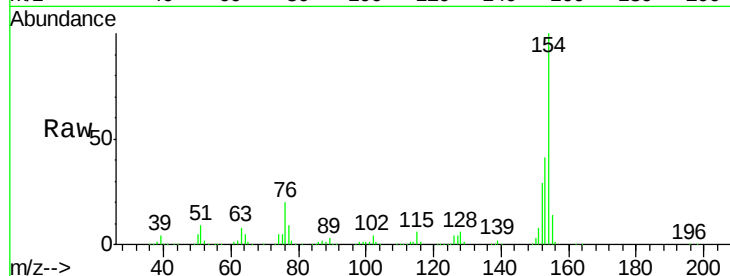




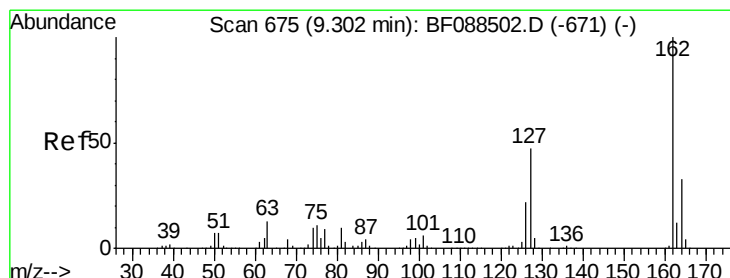
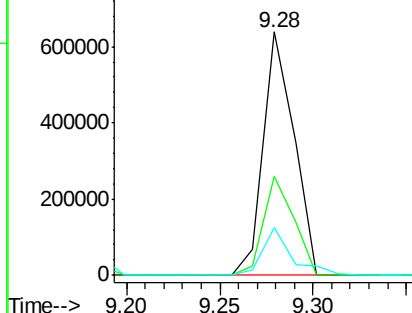
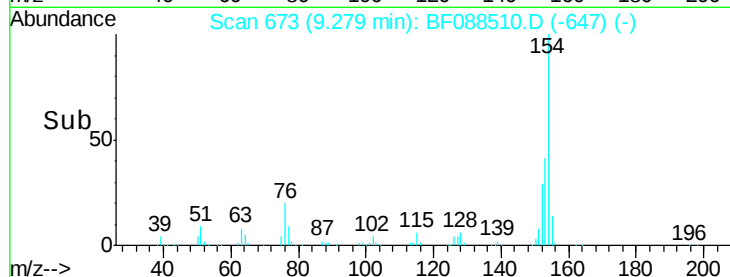
#45
 1,1'-Biphenyl
 Concen: 39.41 ng
 RT: 9.28 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	722671
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	19.6	0.0	39.9

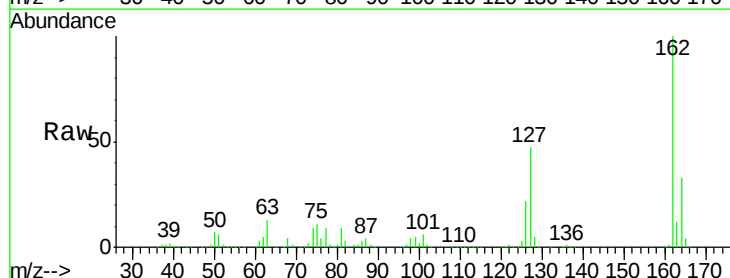


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

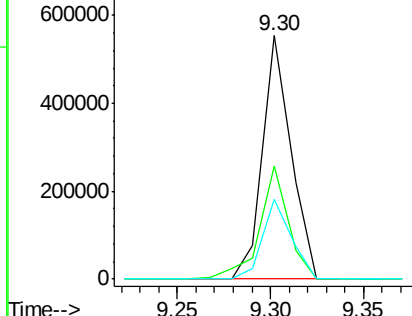
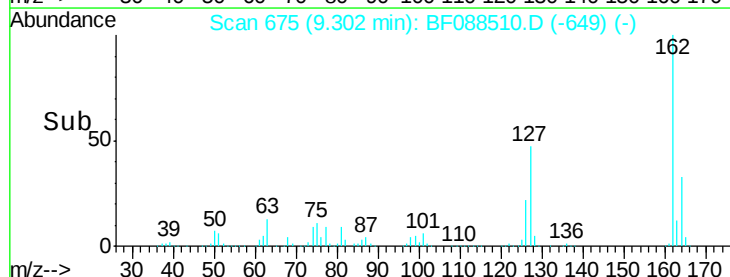


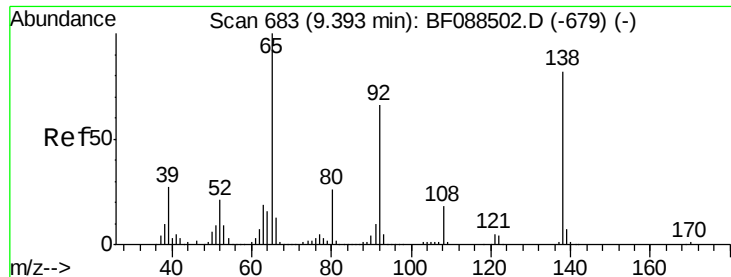
#46
 2-Chloronaphthalene
 Concen: 40.14 ng
 RT: 9.30 min Scan# 675
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:	162	Resp:	583427
Ion	Ratio	Lower	Upper
162	100		
127	46.7	37.8	56.8
164	32.9	26.5	39.7



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

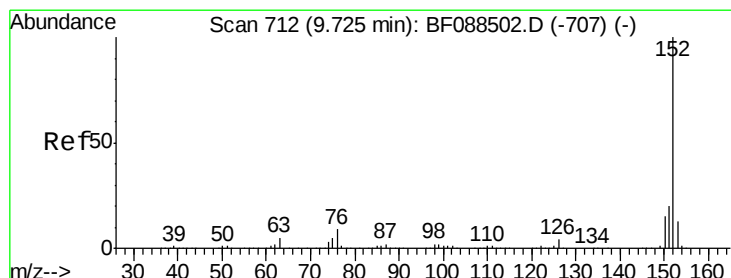
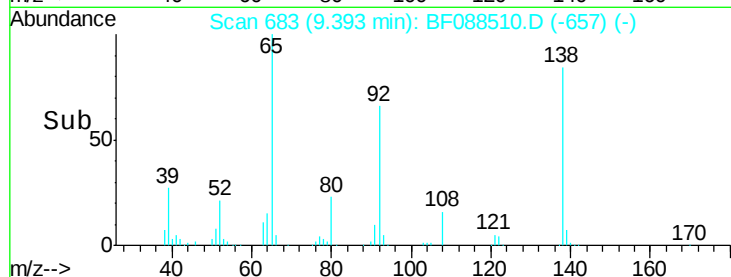
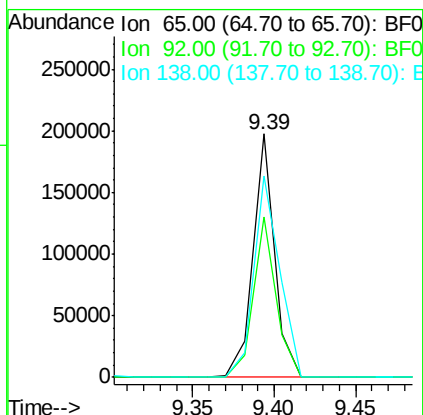
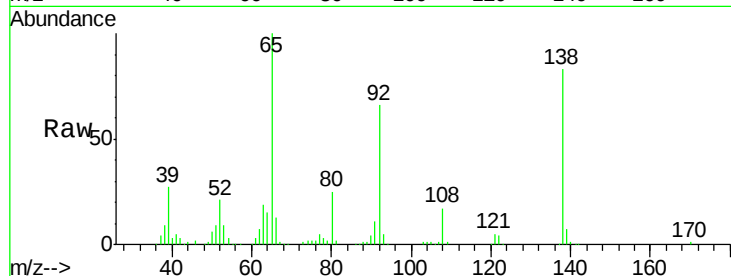




#47
2-Nitroaniline
Concen: 41.23 ng
RT: 9.39 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

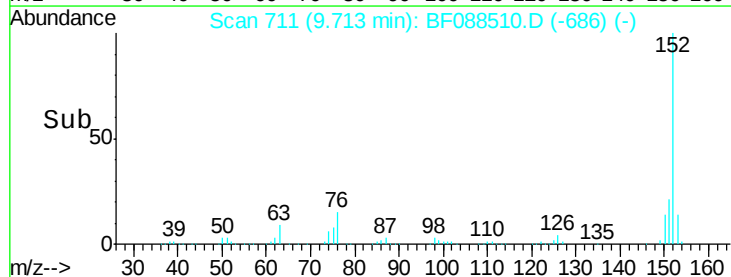
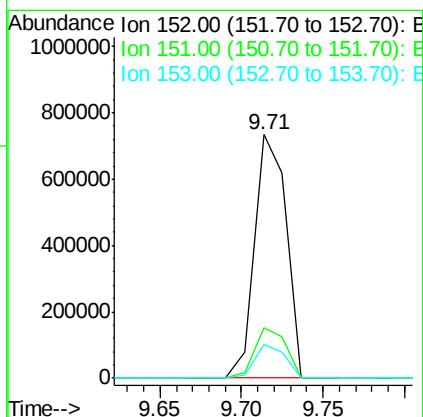
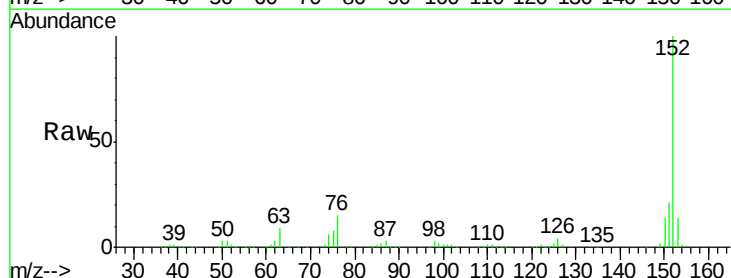
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

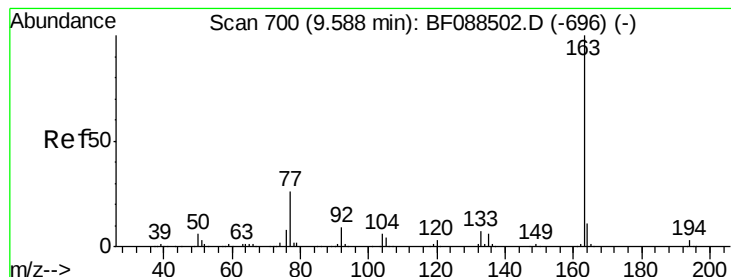
Tgt Ion: 65 Resp: 181482
Ion Ratio Lower Upper
65 100
92 65.7 52.9 79.3
138 83.0 65.8 98.6



#48
Acenaphthylene
Concen: 40.33 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion: 152 Resp: 986675
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.7 10.4 15.6





#49

Dimethylphthalate

Concen: 46.78 ng

RT: 9.59 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

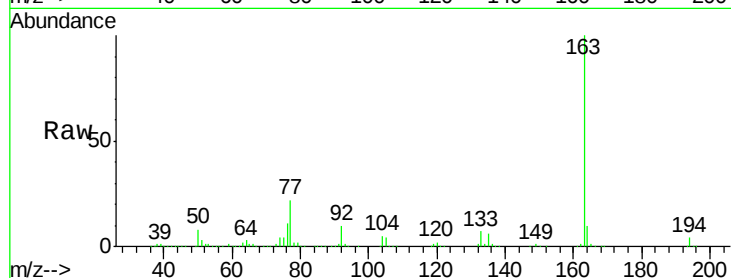
Tgt Ion:163 Resp: 733182

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

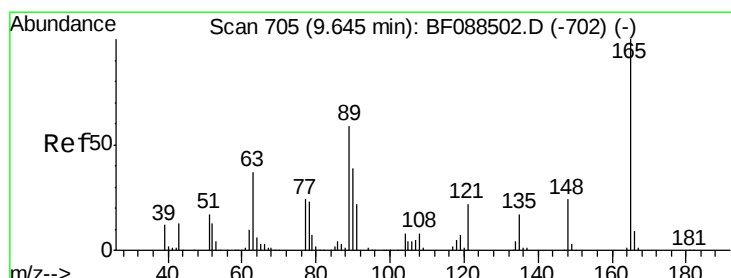
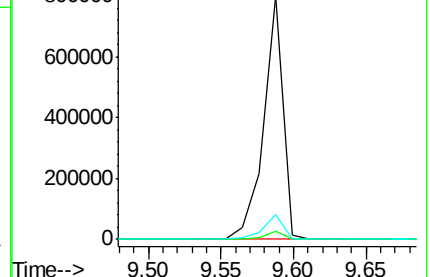
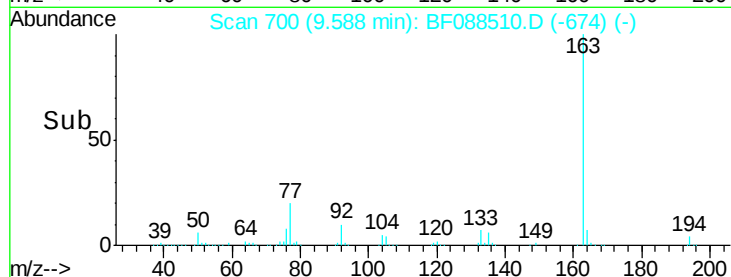
164 10.2 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 46.51 ng

RT: 9.64 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

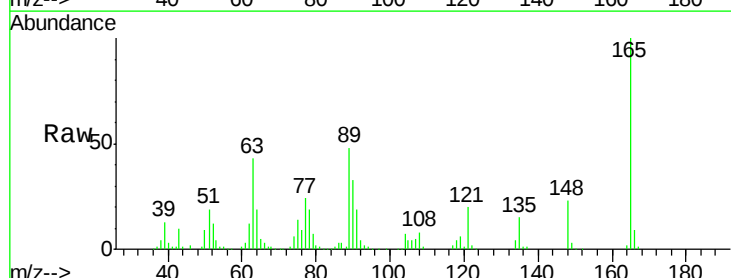
Tgt Ion:165 Resp: 162038

Ion Ratio Lower Upper

165 100

63 43.1 45.0 67.4#

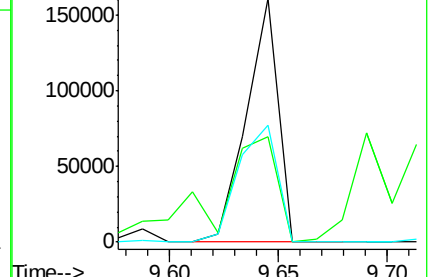
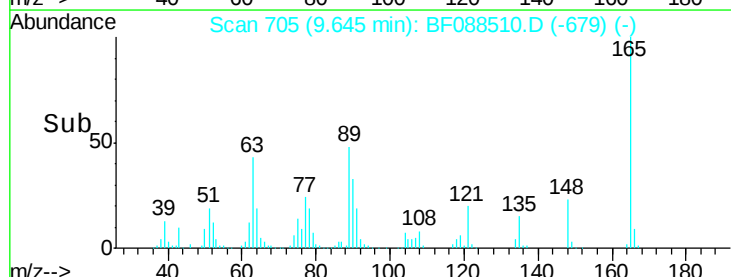
89 48.3 47.8 71.6

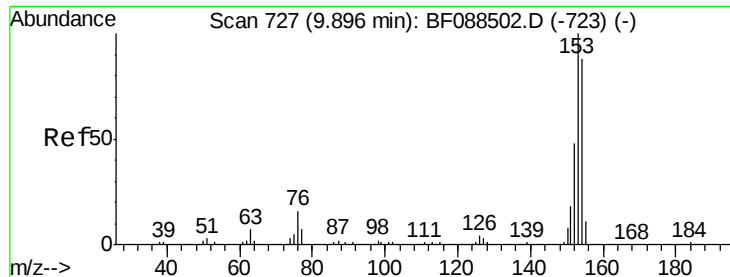


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.56 ng

RT: 9.90 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

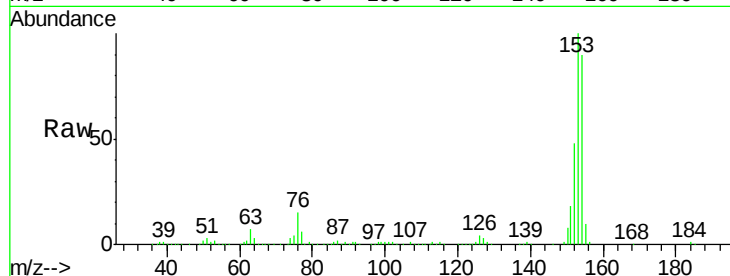
Tgt Ion:154 Resp: 598590

Ion Ratio Lower Upper

154 100

153 111.7 91.0 136.6

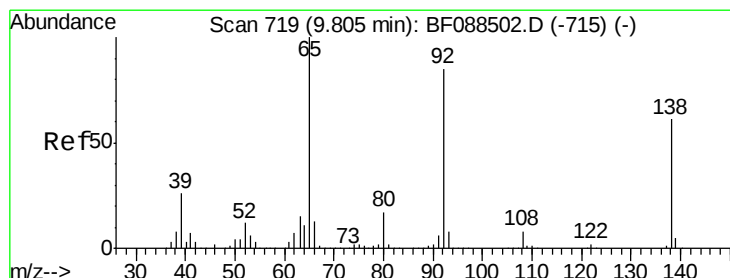
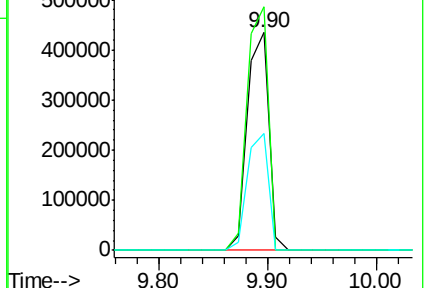
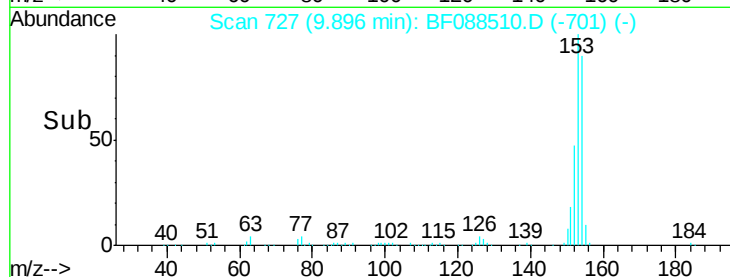
152 53.6 43.9 65.9



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: 39.39 ng

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

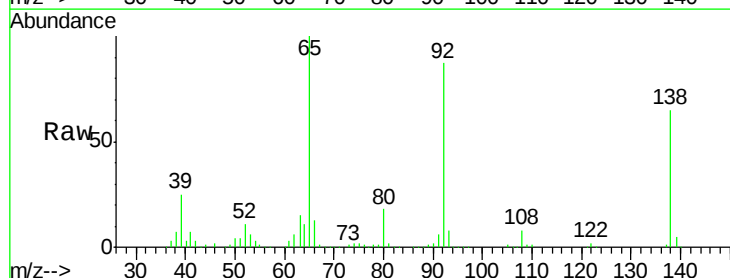
Tgt Ion:138 Resp: 156089

Ion Ratio Lower Upper

138 100

108 12.0 10.2 15.4

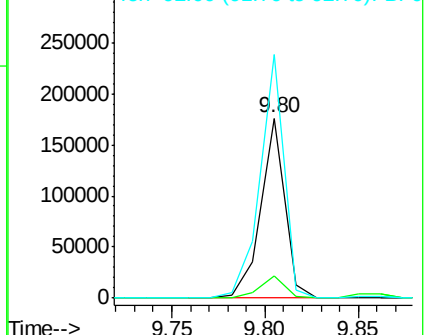
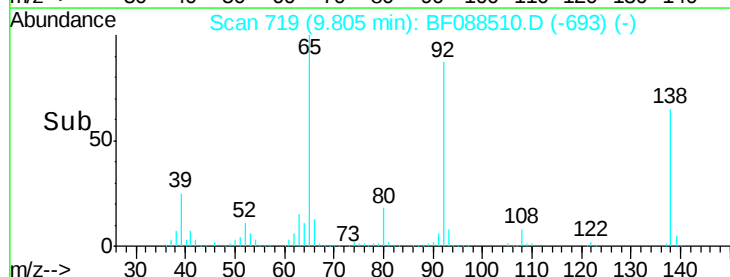
92 135.2 111.6 167.4

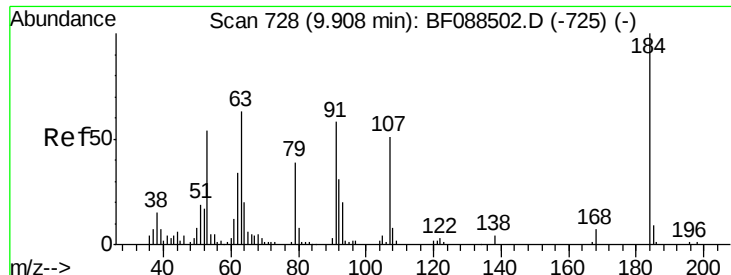


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

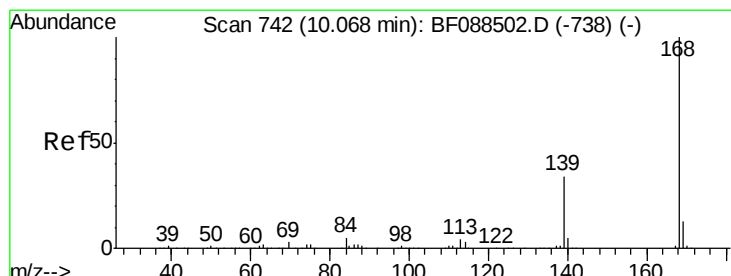
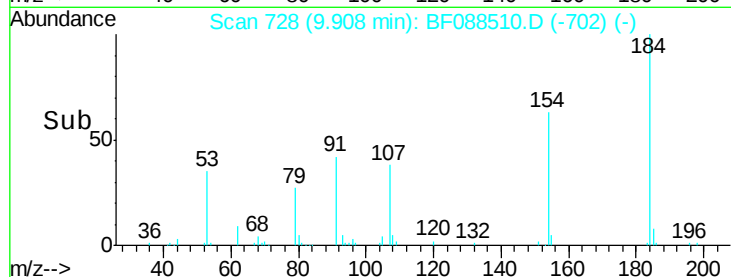
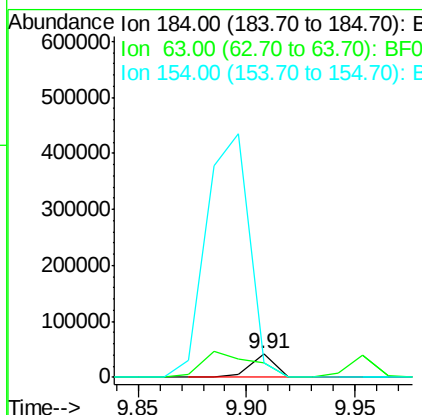
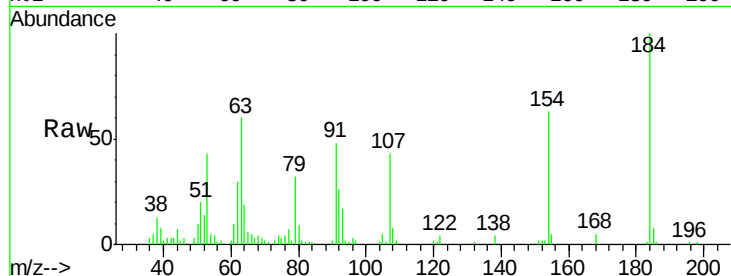




#53
2,4-Dinitrophenol
Concen: 60.29 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

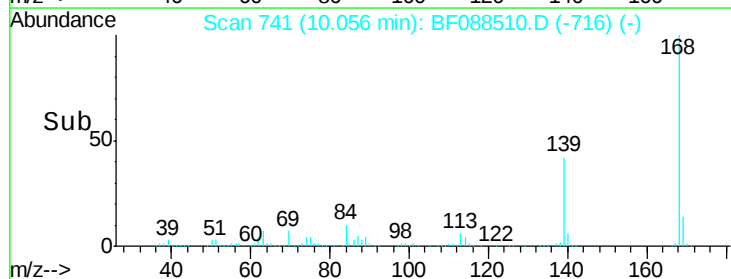
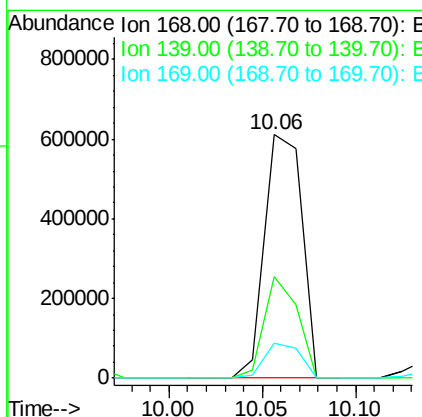
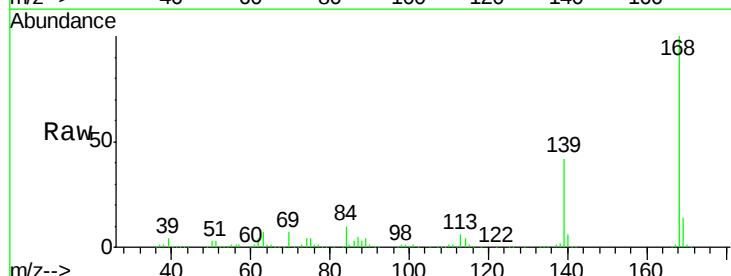
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

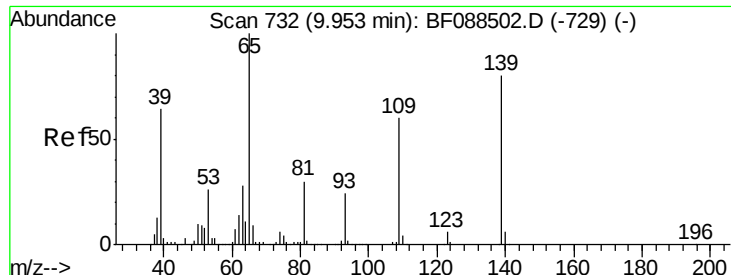
Tgt Ion:184 Resp: 33463
Ion Ratio Lower Upper
184 100
63 59.7 60.0 90.0#
154 62.8 56.1 84.1



#54
Dibenzofuran
Concen: 39.84 ng
RT: 10.06 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion:168 Resp: 846839
Ion Ratio Lower Upper
168 100
139 41.9 27.1 40.7#
169 14.2 10.6 16.0

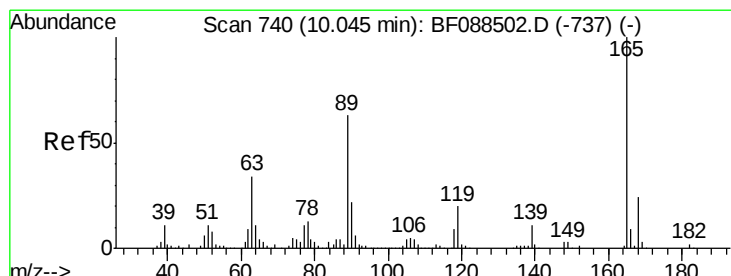
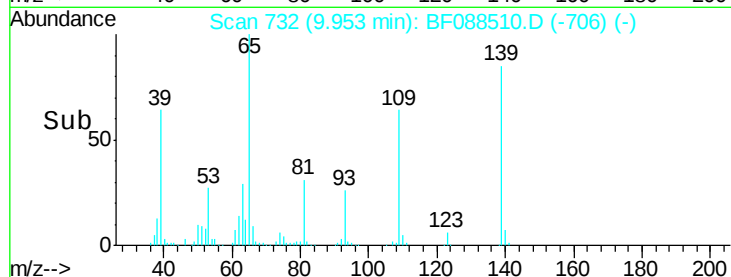
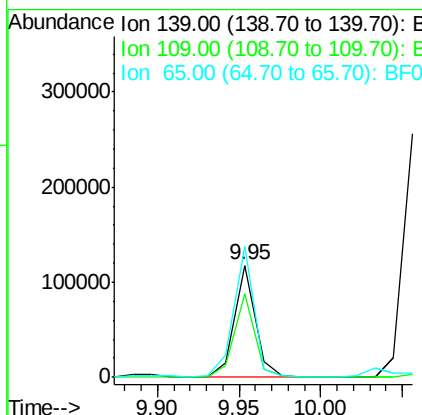
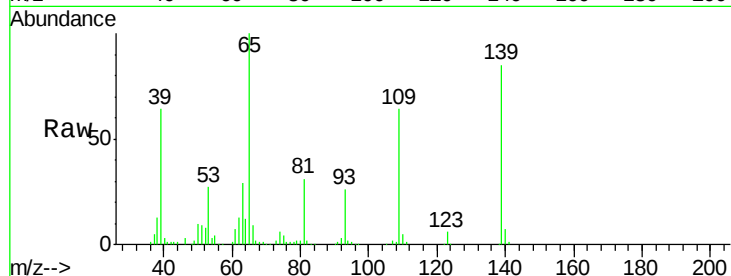




#55
4-Nitrophenol
Concen: 38.81 ng
RT: 9.95 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

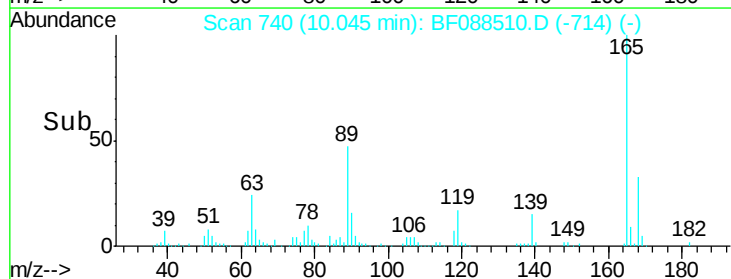
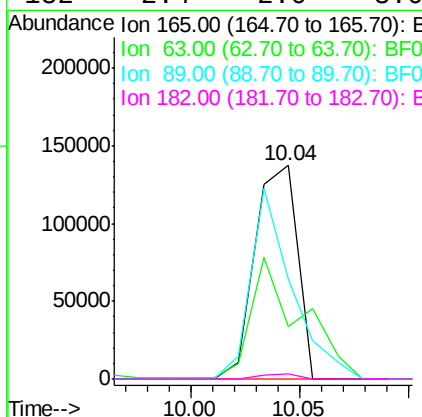
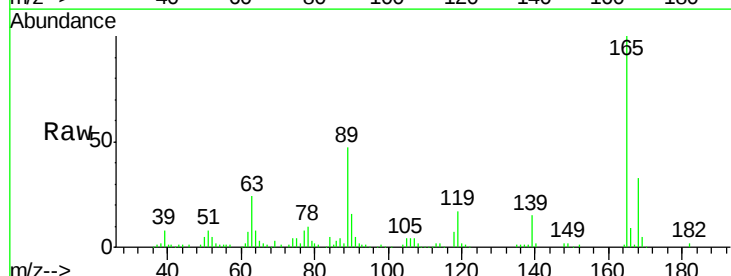
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

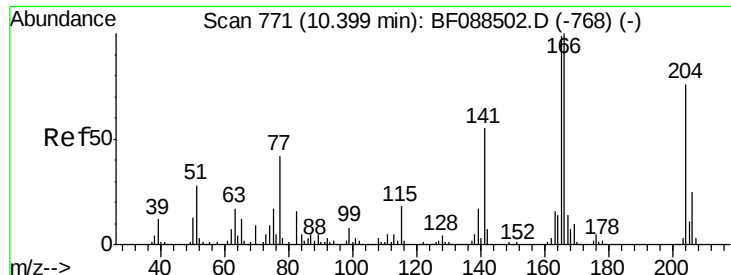
Tgt Ion:139 Resp: 105340
Ion Ratio Lower Upper
139 100
109 74.6 56.1 96.1
65 117.3 105.9 145.9



#56
2,4-Dinitrotoluene
Concen: 43.01 ng
RT: 10.04 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion:165 Resp: 187384
Ion Ratio Lower Upper
165 100
63 24.3 27.3 40.9#
89 46.9 50.4 75.6#
182 2.4 2.0 3.0





#57

Fluorene

Concen: 38.64 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

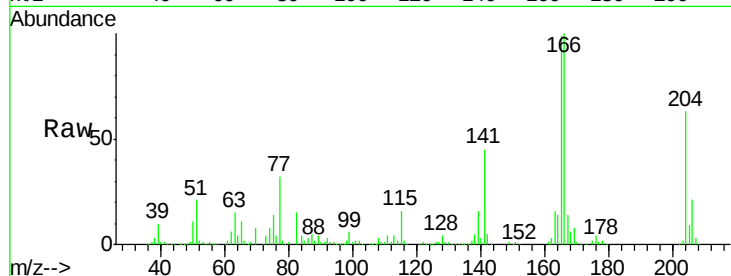
Tgt Ion:166 Resp: 537575

Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.6

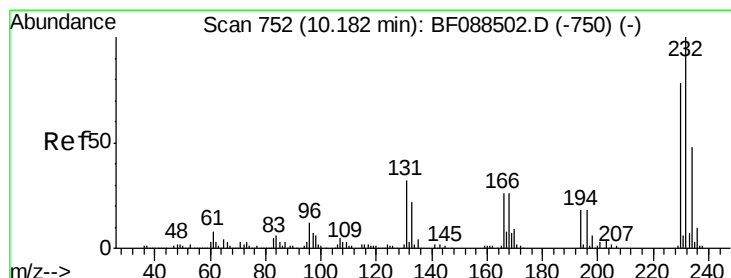
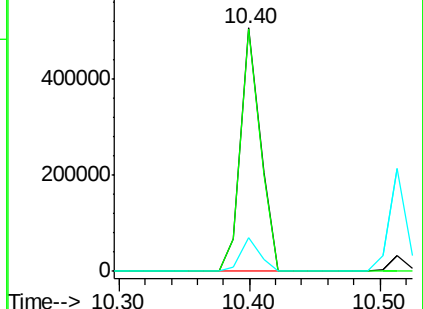
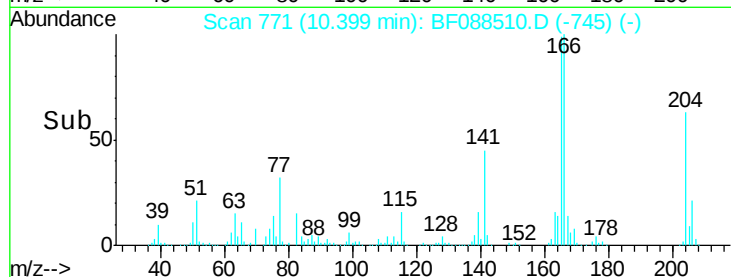
167 14.1 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.13 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion:232 Resp: 139539

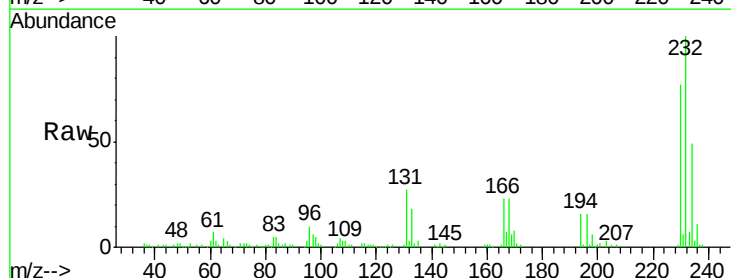
Ion Ratio Lower Upper

232 100

131 53.0 40.1 60.1

130 2.6 2.2 3.4

166 33.5 24.4 36.6

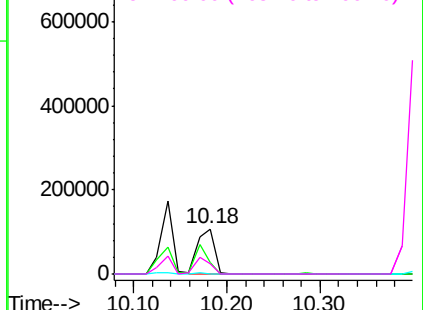
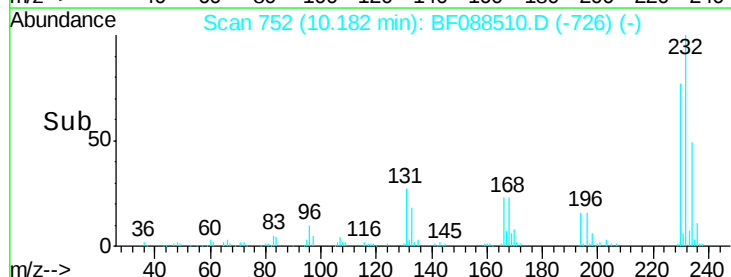


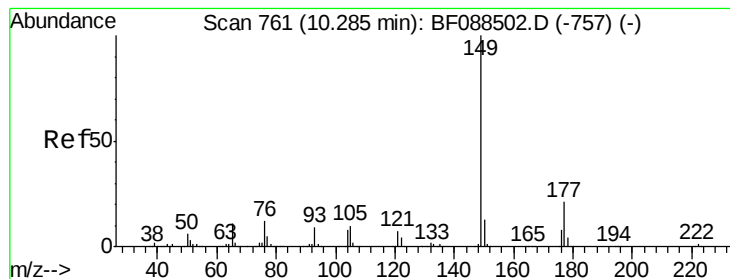
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.73 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

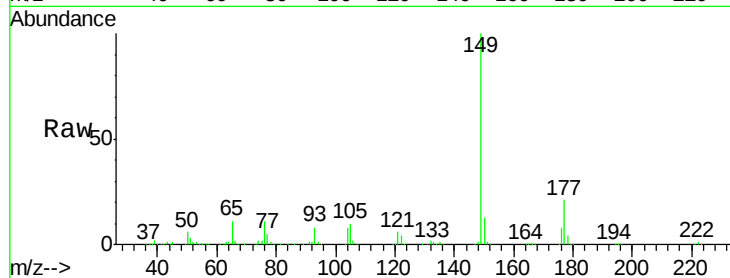
Tgt Ion:149 Resp: 691731

Ion Ratio Lower Upper

149 100

177 21.2 16.8 25.2

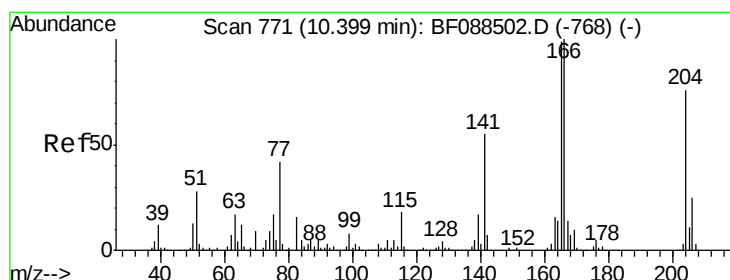
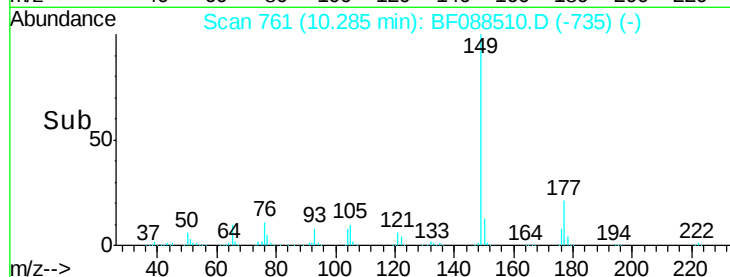
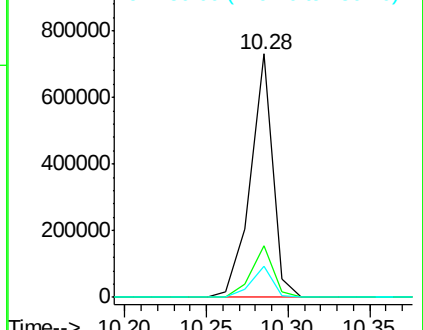
150 12.8 10.3 15.5



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: 42.33 ng

RT: 10.40 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

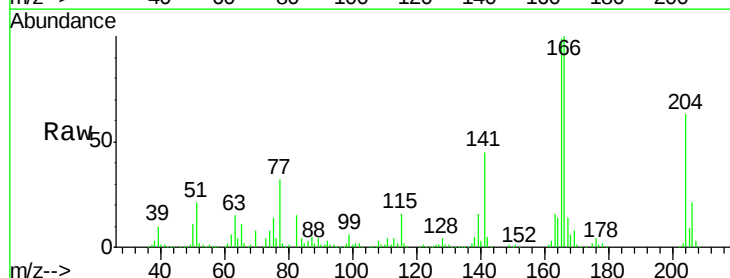
Tgt Ion:204 Resp: 267118

Ion Ratio Lower Upper

204 100

206 33.5 26.2 39.4

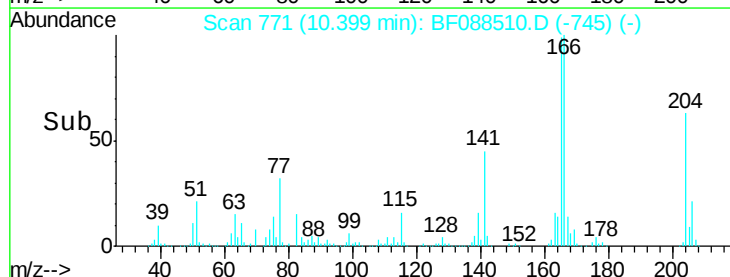
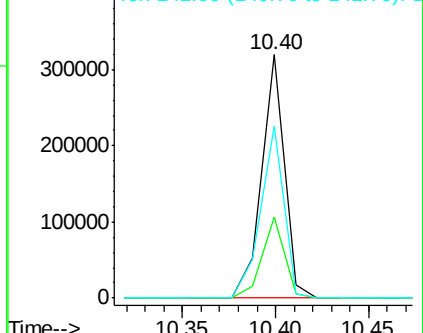
141 70.7 58.4 87.6

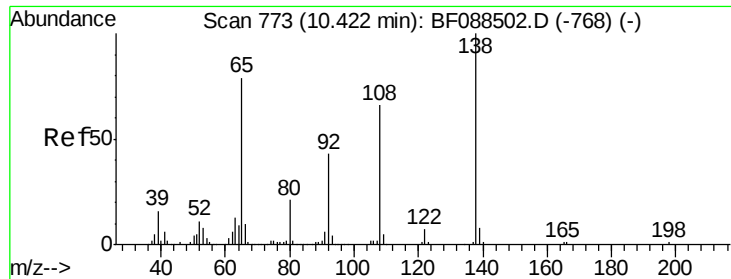


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

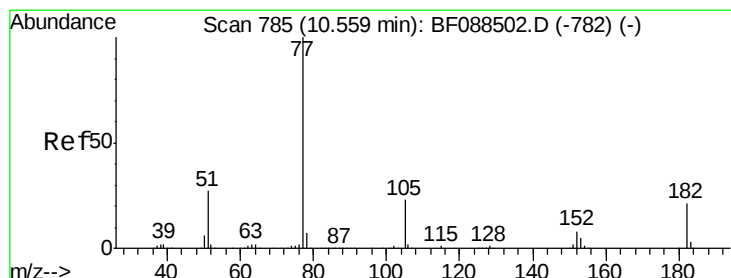
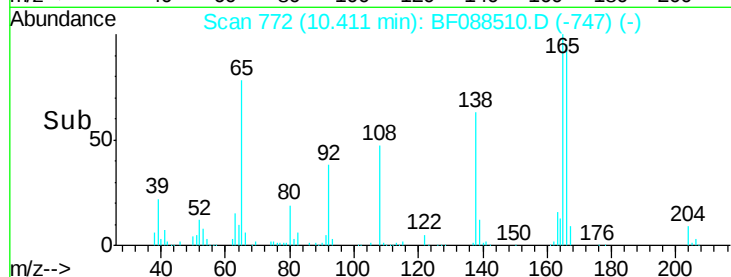
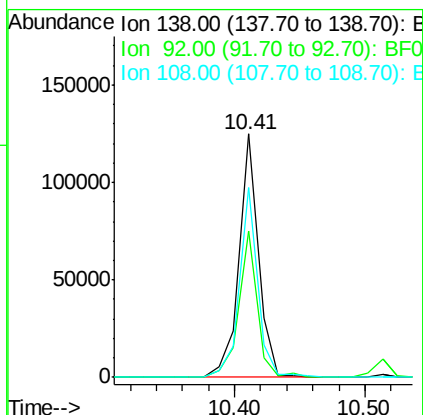
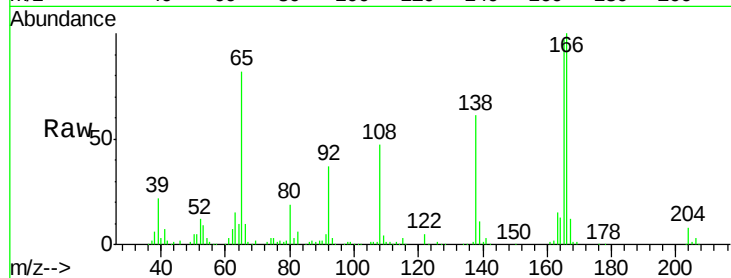




#61
4-Nitroaniline
Concen: 38.24 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

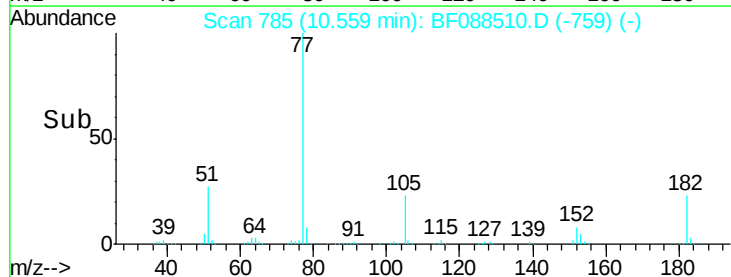
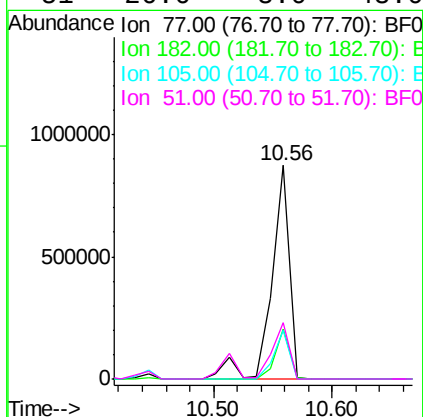
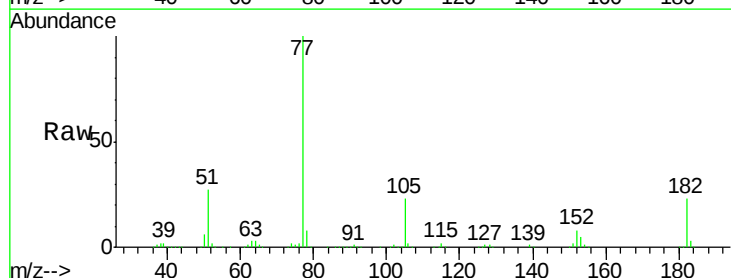
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

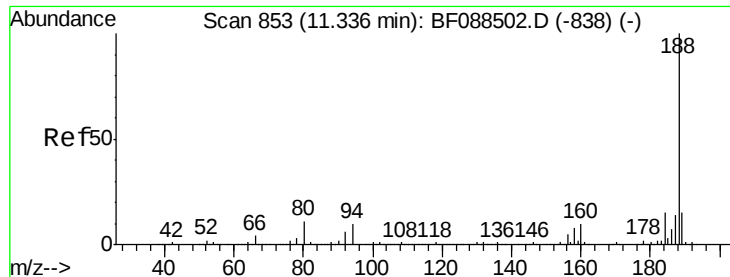
Tgt Ion:138 Resp: 128364
Ion Ratio Lower Upper
138 100
92 60.4 23.4 63.4
108 78.2 45.9 85.9



#62
Azobenzene
Concen: 42.47 ng
RT: 10.56 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion: 77 Resp: 916038
Ion Ratio Lower Upper
77 100
182 23.3 0.6 40.6
105 23.0 2.3 42.3
51 26.6 8.0 48.0

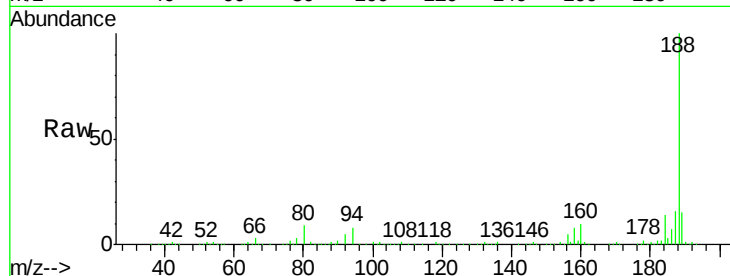




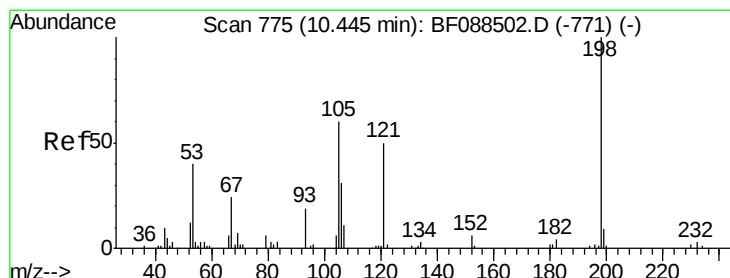
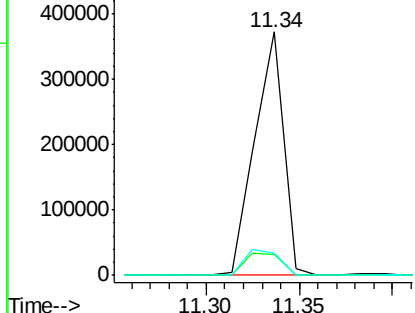
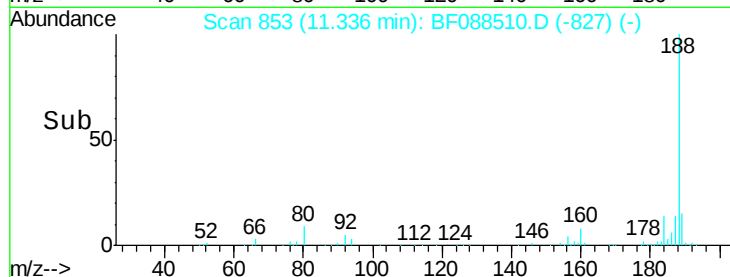
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 396531
Ion Ratio Lower Upper
188 100
94 8.4 7.8 11.8
80 9.2 8.7 13.1

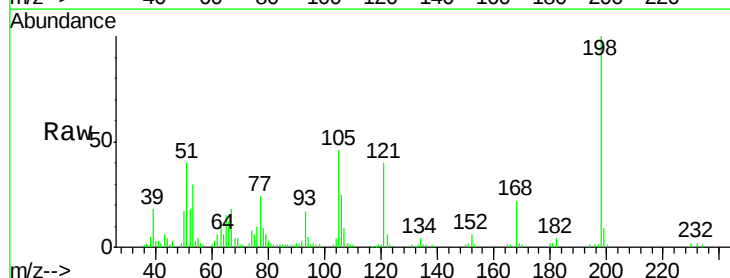


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

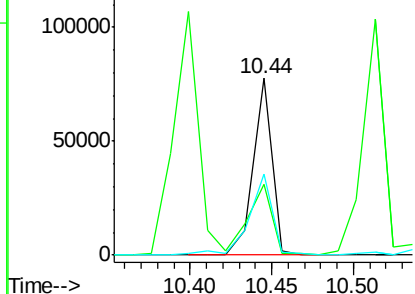
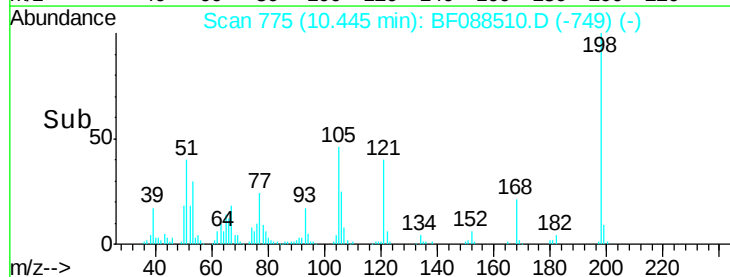


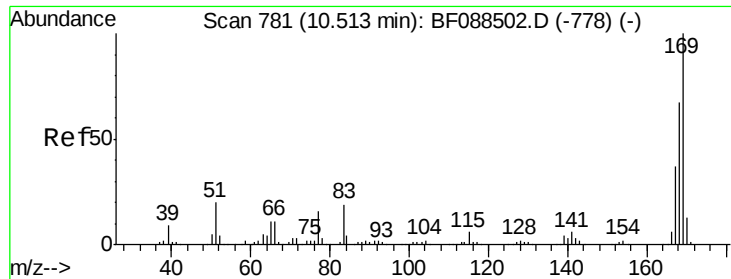
#64
4,6-Dinitro-2-methylphenol
Concen: 50.14 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion:198 Resp: 62843
Ion Ratio Lower Upper
198 100
51 39.9 42.4 82.4#
105 46.0 41.2 81.2



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

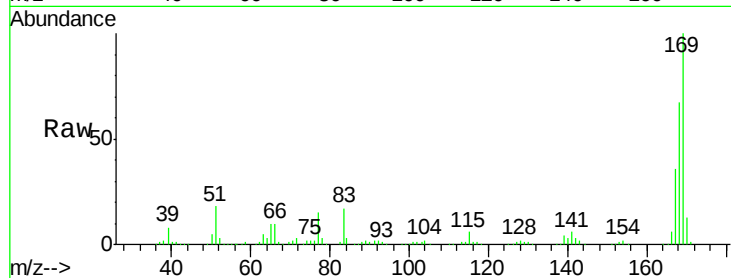




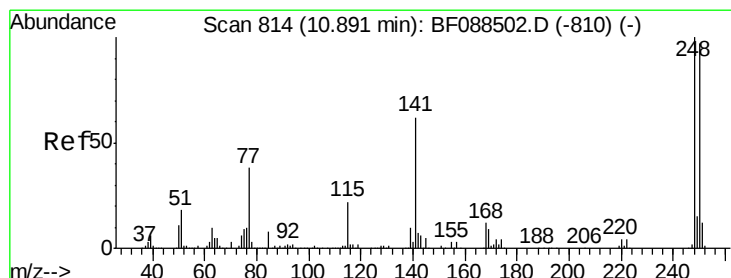
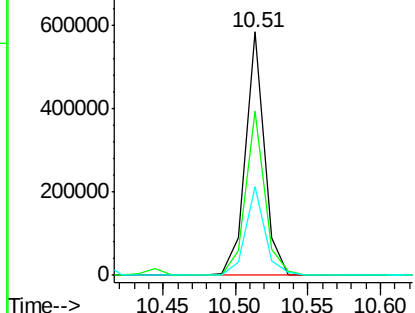
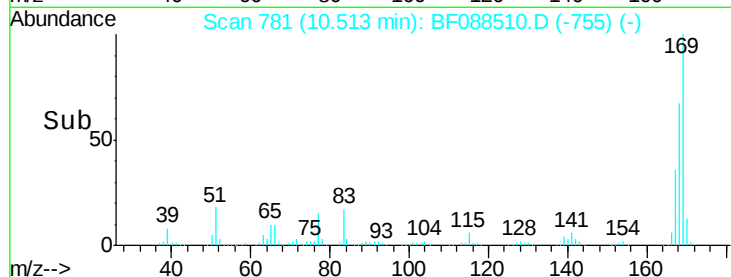
#65
 n-Nitrosodiphenylamine
 Concen: 37.29 ng
 RT: 10.51 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 529495
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.3 79.9
 167 36.5 29.7 44.5

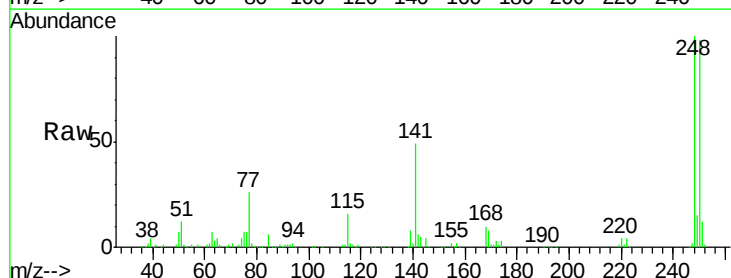


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

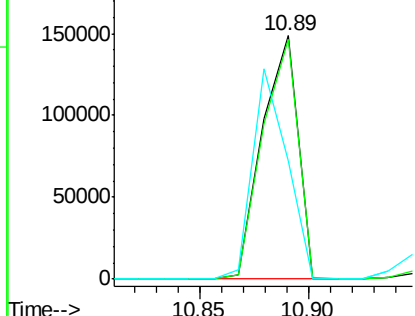
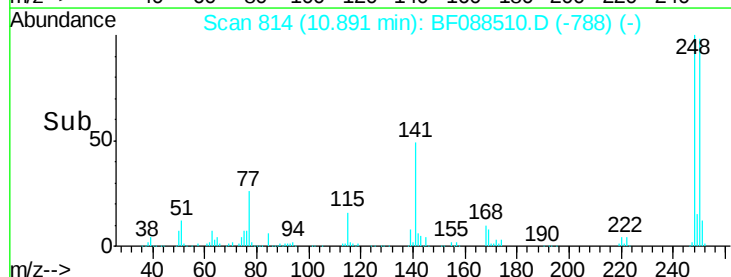


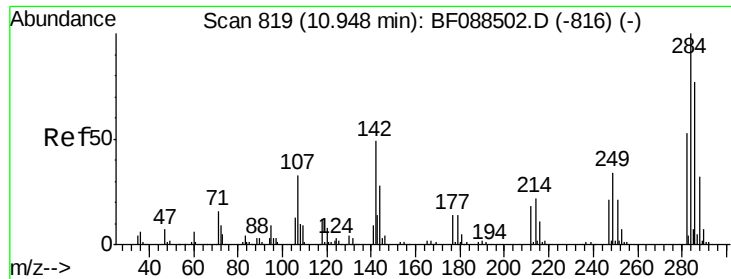
#66
 4-Bromophenyl-phenylether
 Concen: 40.01 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:248 Resp: 171638
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.7 116.5
 141 48.7 49.2 73.8#



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

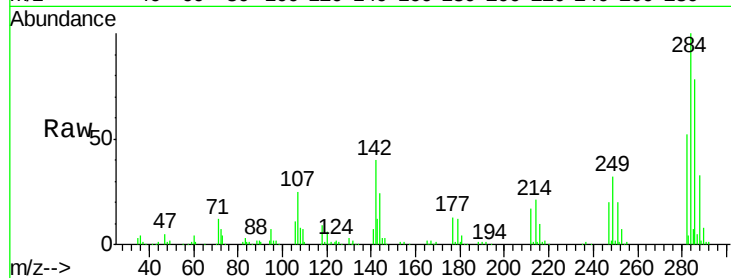




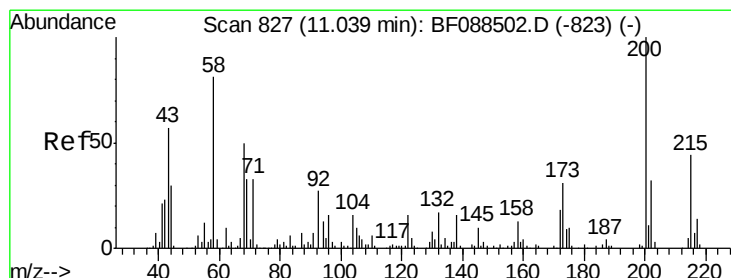
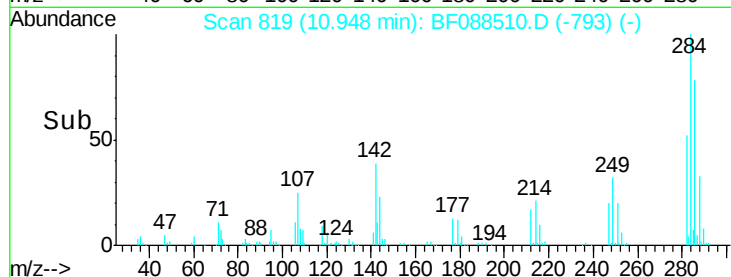
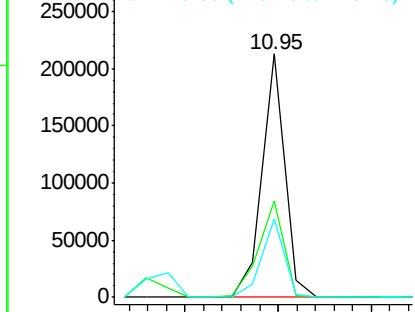
#67
Hexachlorobenzene
Concen: 40.65 ng
RT: 10.95 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.8	39.0	58.4
249	32.2	27.0	40.4

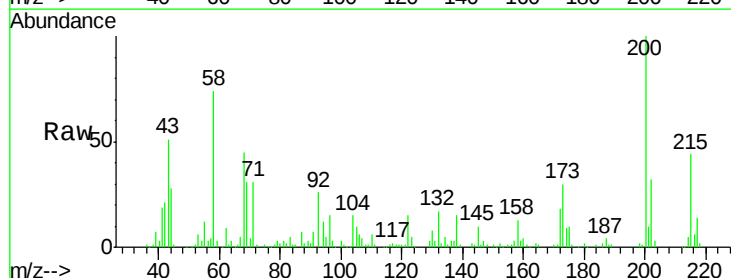


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

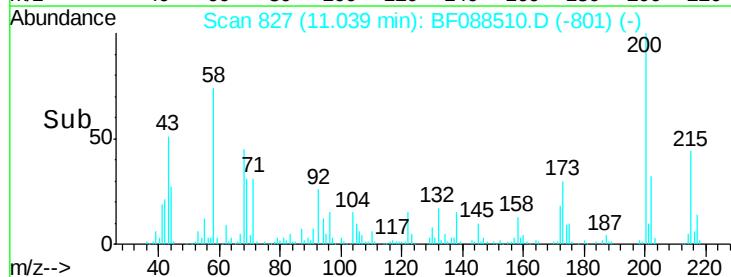
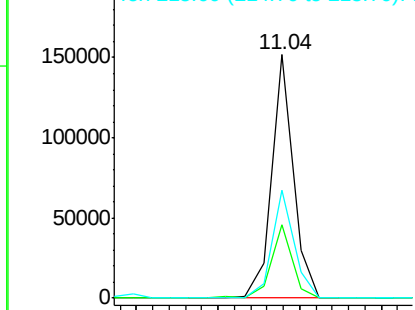


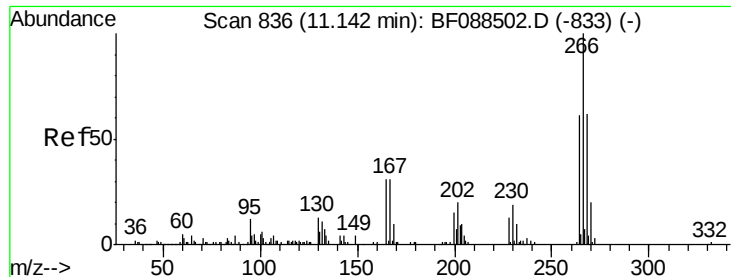
#68
Atrazine
Concen: 34.26 ng
RT: 11.04 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	11.0	51.0
215	44.1	24.1	64.1



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

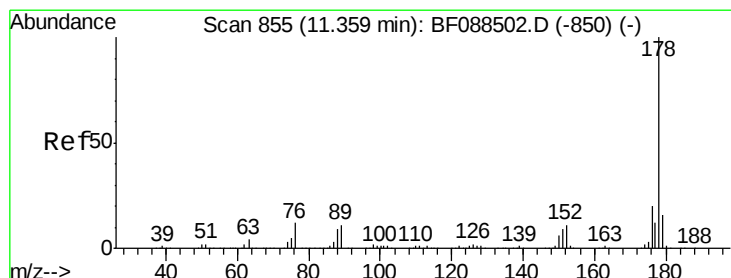
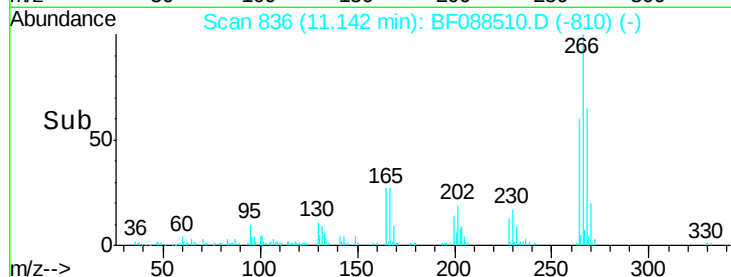
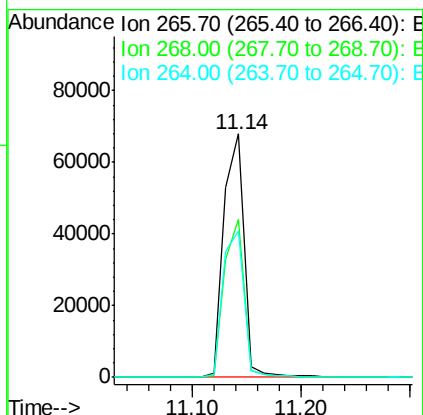
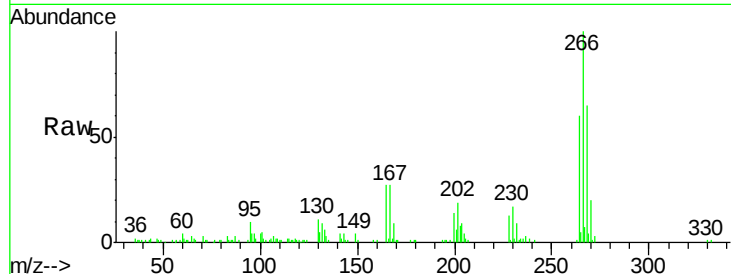




#69
 Pentachlorophenol
 Concen: 40.32 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

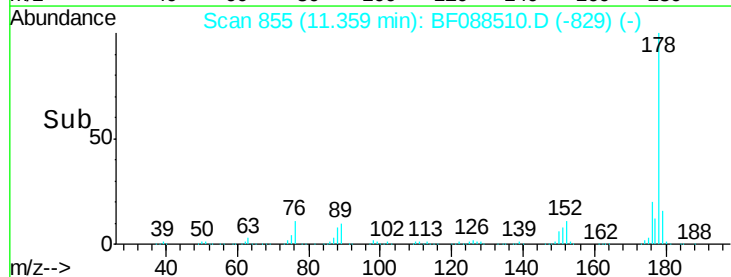
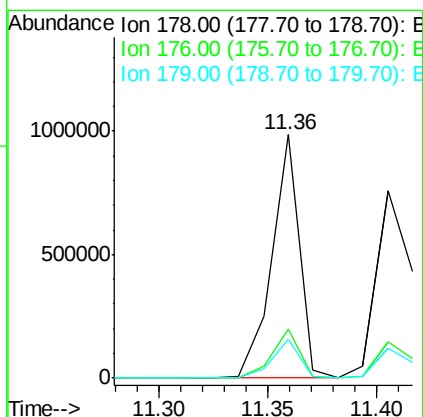
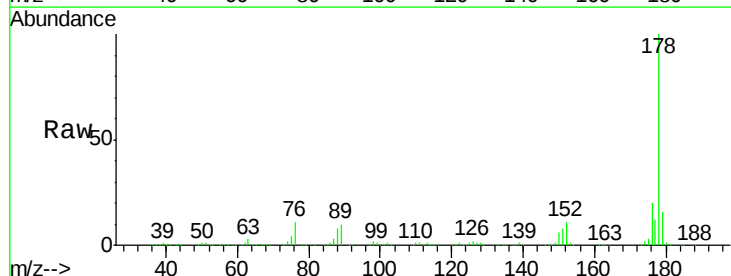
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

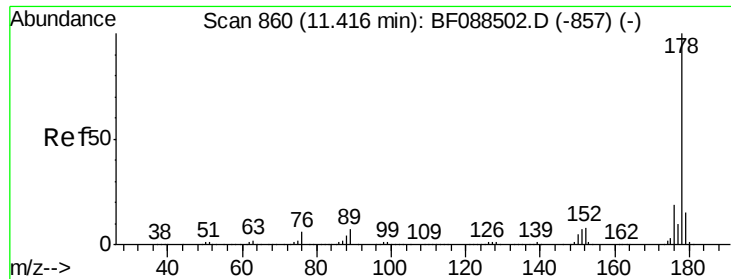
Tgt Ion:266 Resp: 87851
 Ion Ratio Lower Upper
 266 100
 268 65.1 49.4 74.2
 264 60.3 49.0 73.4



#70
 Phenanthrene
 Concen: 43.66 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:178 Resp: 874185
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.1 24.1
 179 15.7 12.8 19.2

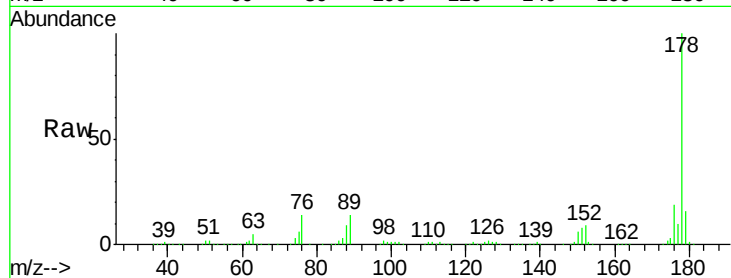




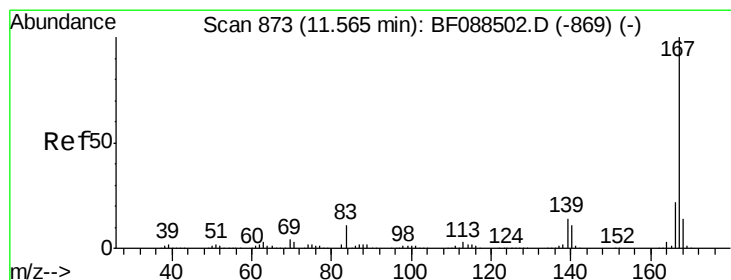
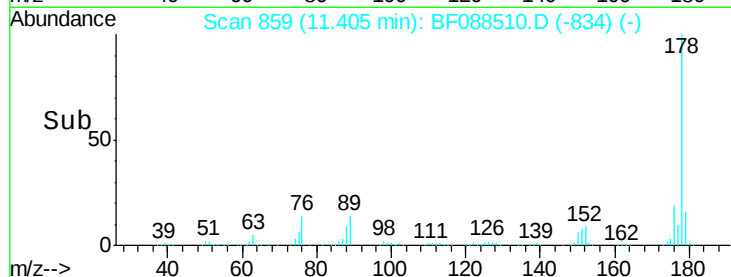
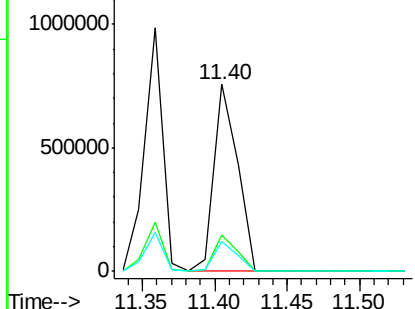
#71
 Anthracene
 Concen: 39.31 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.01 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 851407
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 16.1 12.3 18.5

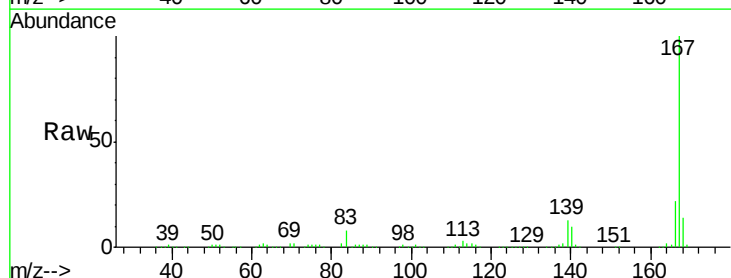


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

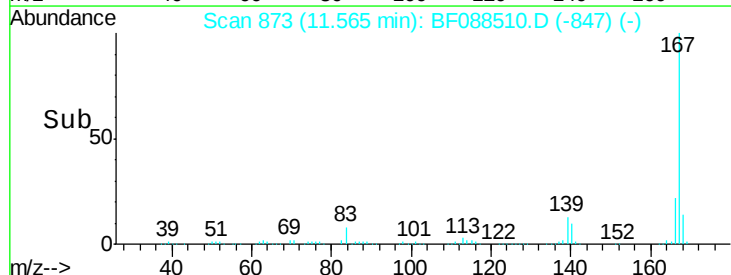
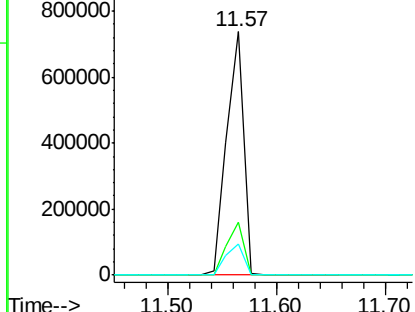


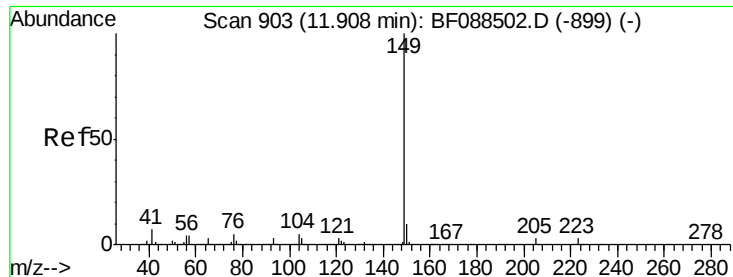
#72
 Carbazole
 Concen: 42.95 ng
 RT: 11.57 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:167 Resp: 795241
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 12.6 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

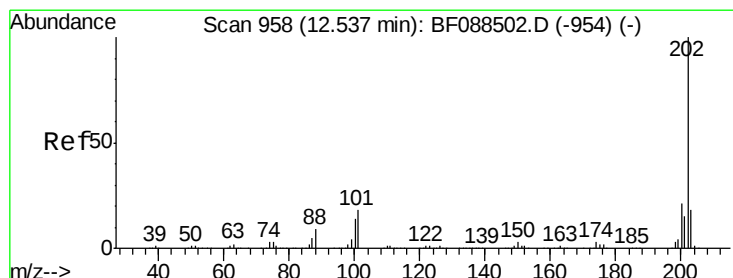
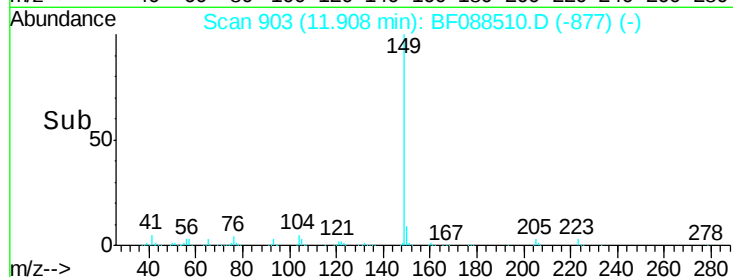
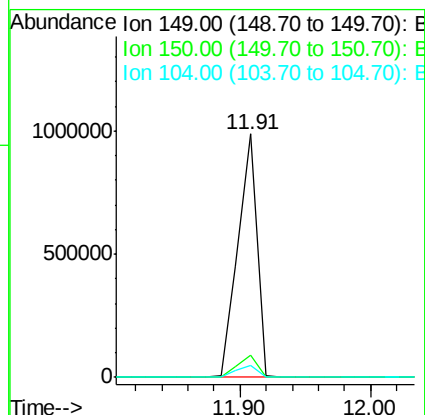
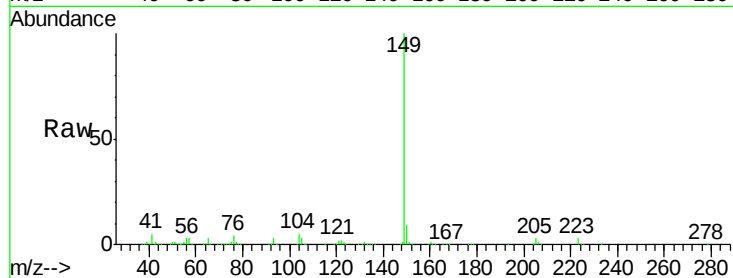




#73
Di-n-butylphthalate
Concen: 41.79 ng
RT: 11.91 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

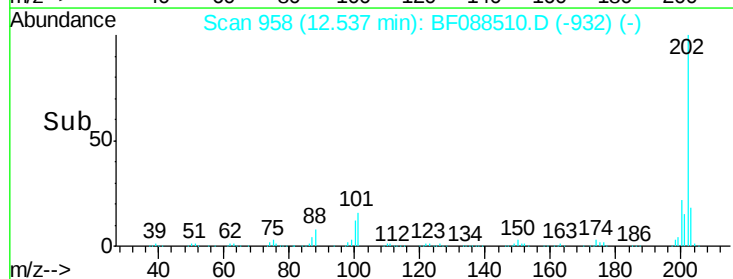
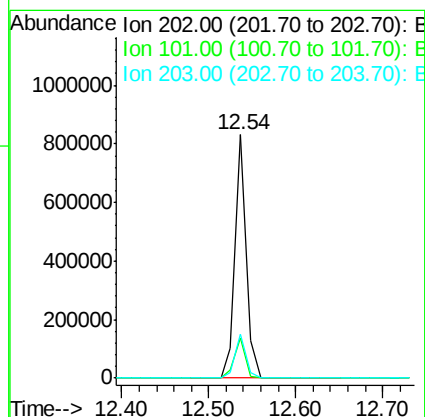
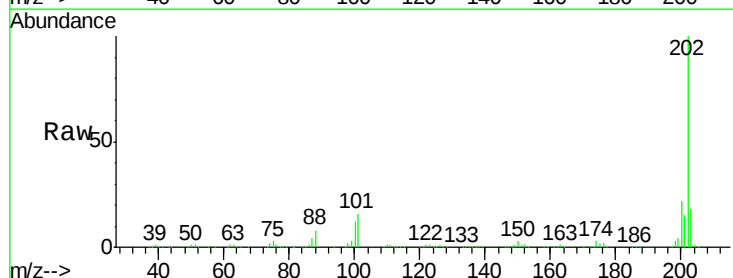
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

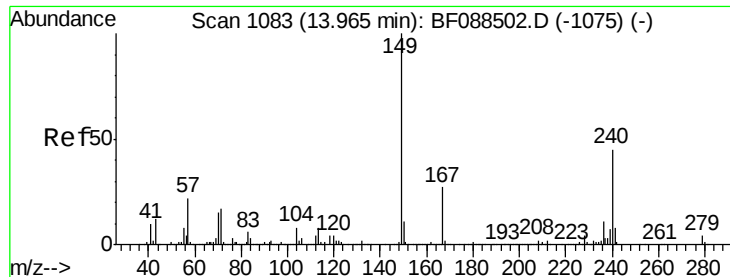
Tgt Ion:149 Resp: 993243
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 4.7 4.4 6.6



#74
Fluoranthene
Concen: 39.03 ng
RT: 12.54 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion:202 Resp: 731490
Ion Ratio Lower Upper
202 100
101 16.4 0.0 38.1
203 18.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

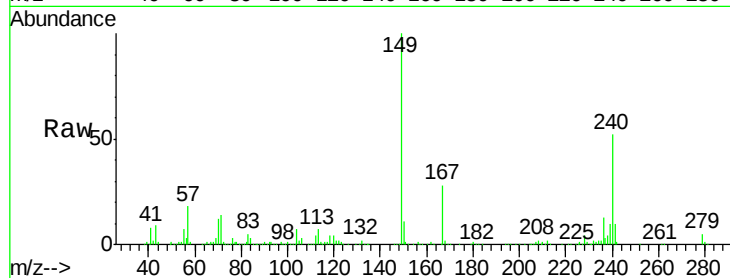
Tgt Ion:240 Resp: 208143

Ion Ratio Lower Upper

240 100

120 8.0 7.1 10.7

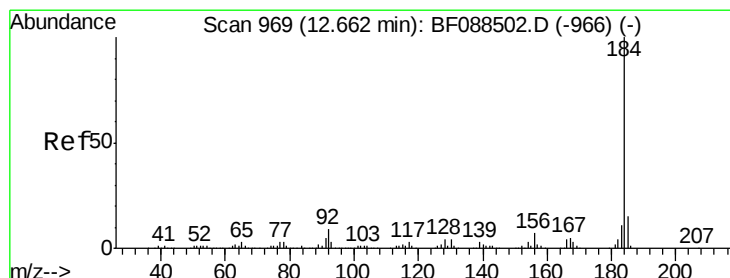
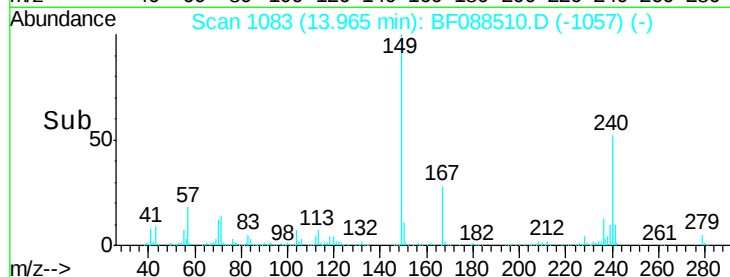
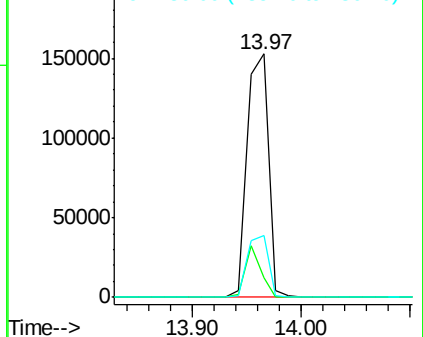
236 25.4 20.3 30.5



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: 41.76 ng

RT: 12.66 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

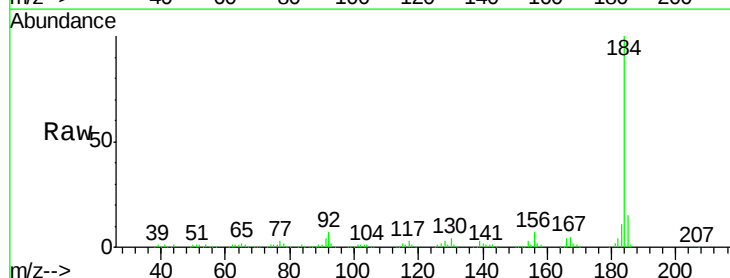
Tgt Ion:184 Resp: 269813

Ion Ratio Lower Upper

184 100

185 14.9 11.7 17.5

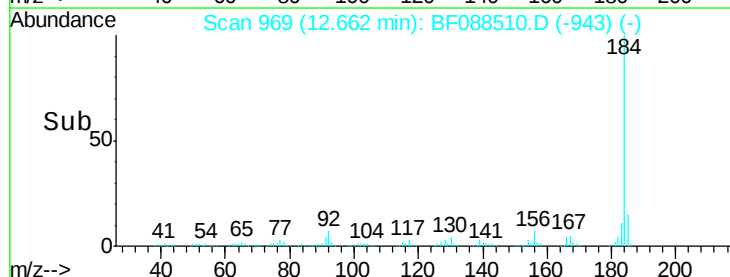
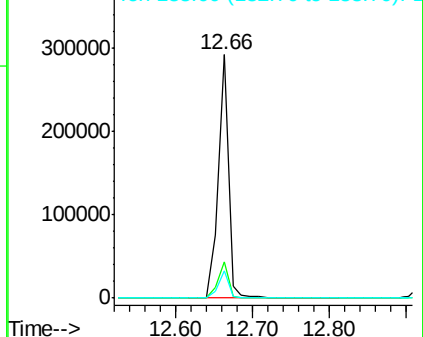
183 11.3 9.1 13.7

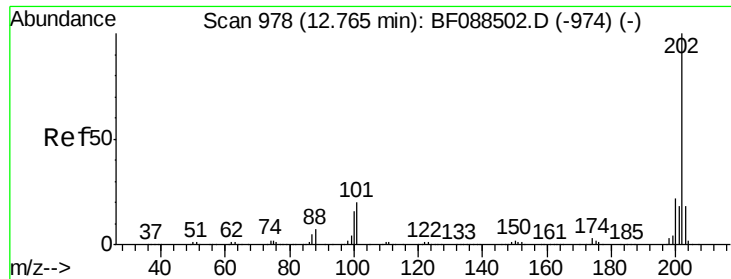


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

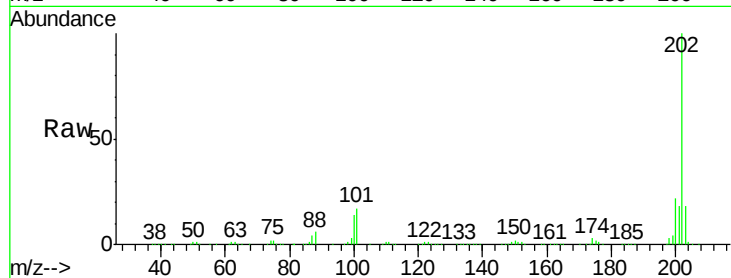




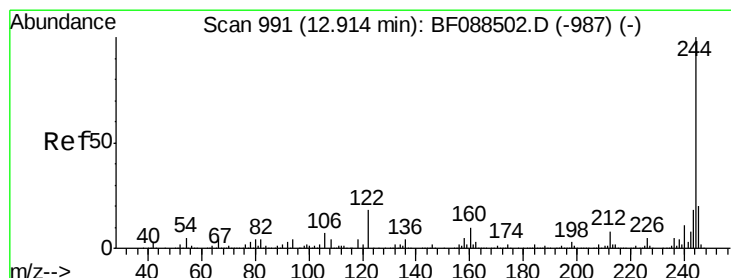
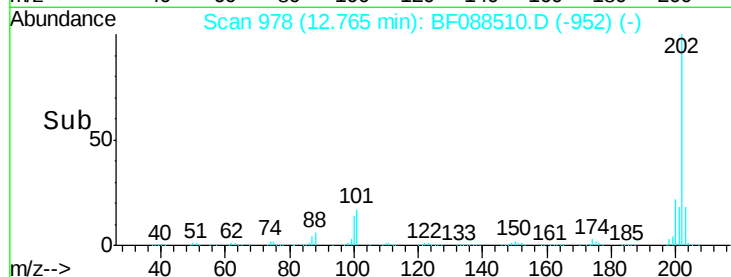
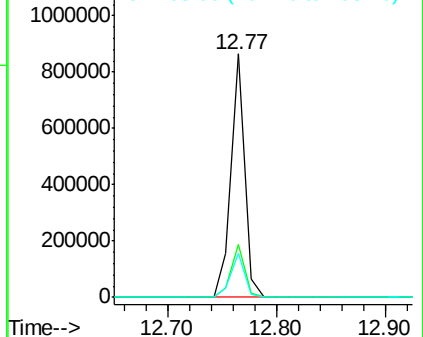
#77
 Pyrene
 Concen: 41.72 ng
 RT: 12.77 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.5	26.3
203	17.9	14.7	22.1

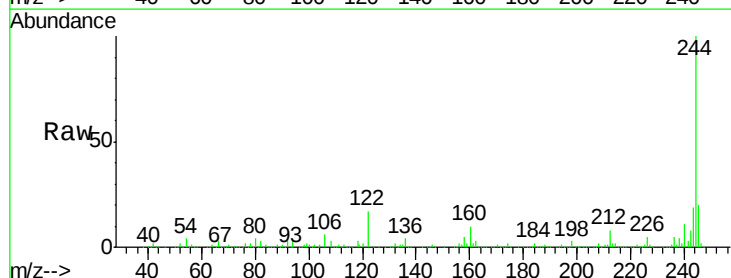


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

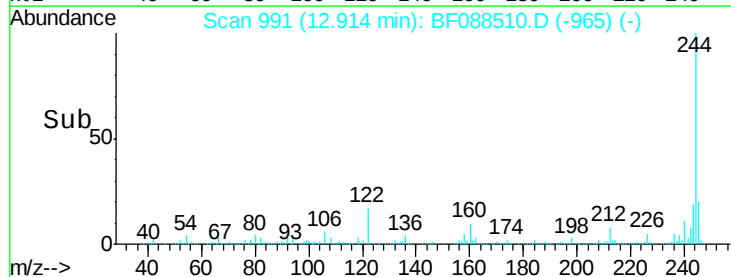
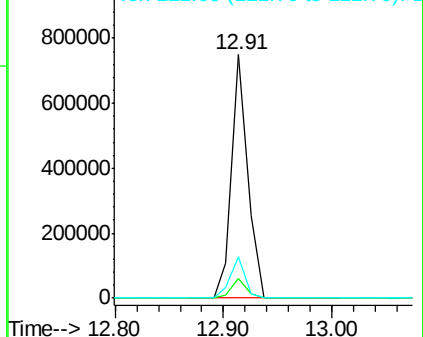


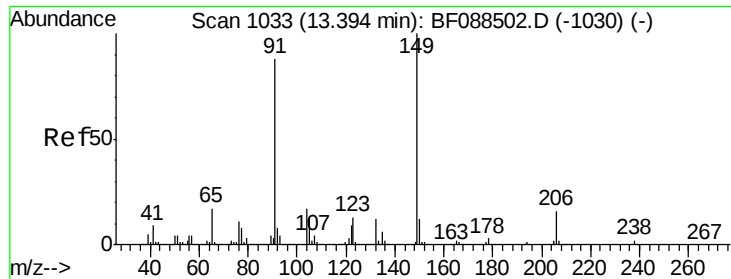
#78
 Terphenyl-d14
 Concen: 72.81 ng
 RT: 12.91 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	16.8	14.8	22.2



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.79 ng

RT: 13.39 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

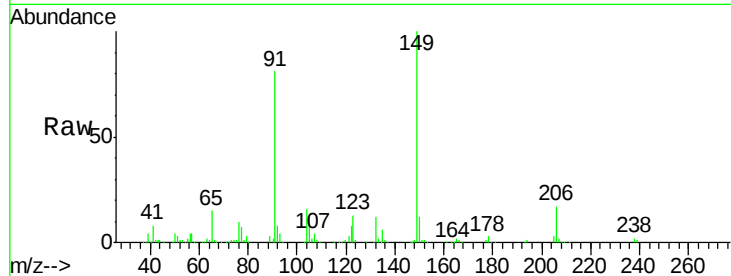
Tgt Ion:149 Resp: 320482

Ion Ratio Lower Upper

149 100

91 81.1 70.6 106.0

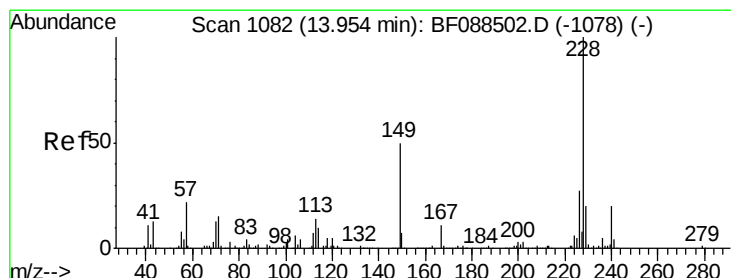
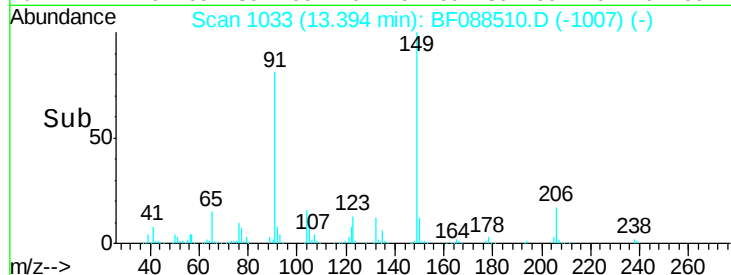
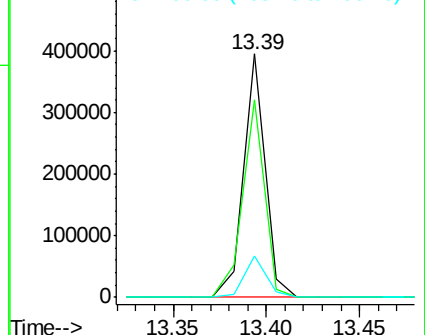
206 17.2 12.7 19.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.04 ng

RT: 13.95 min Scan# 1082

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

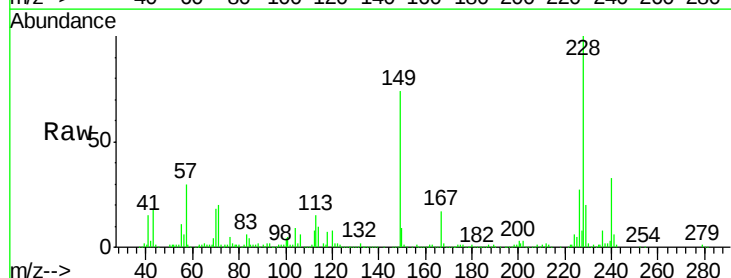
Tgt Ion:228 Resp: 590708

Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

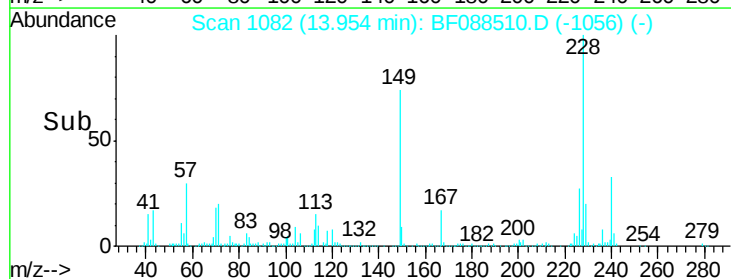
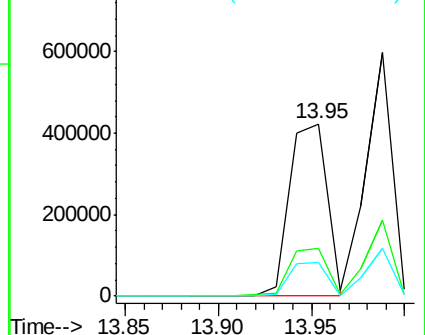
229 19.7 15.8 23.6

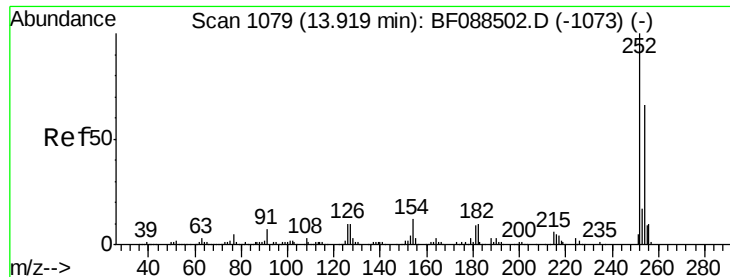


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 43.97 ng

RT: 13.92 min Scan# 1079

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

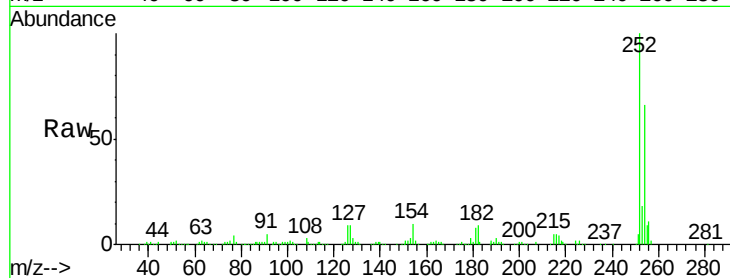
Tgt Ion:252 Resp: 204371

Ion Ratio Lower Upper

252 100

254 65.9 52.6 78.8

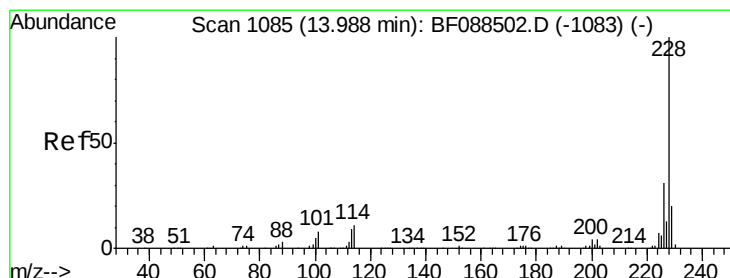
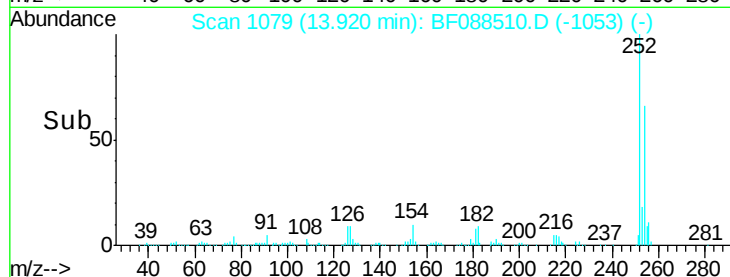
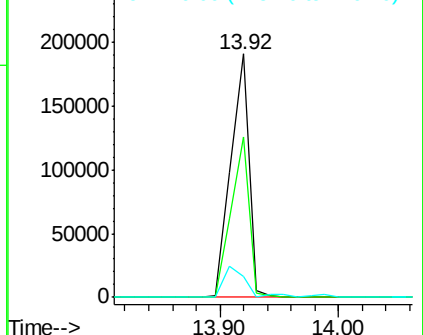
126 8.5 8.2 12.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 44.58 ng

RT: 13.99 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

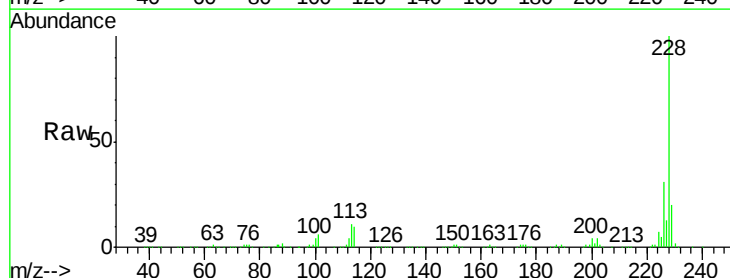
Tgt Ion:228 Resp: 581371

Ion Ratio Lower Upper

228 100

226 31.1 25.1 37.7

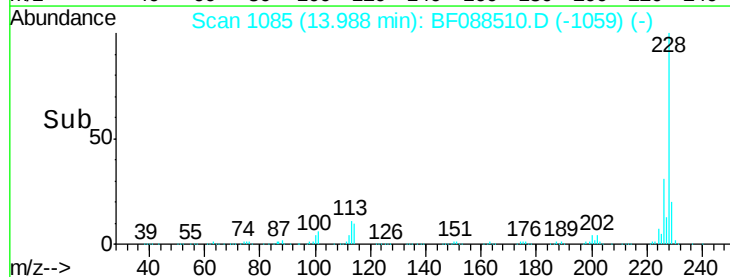
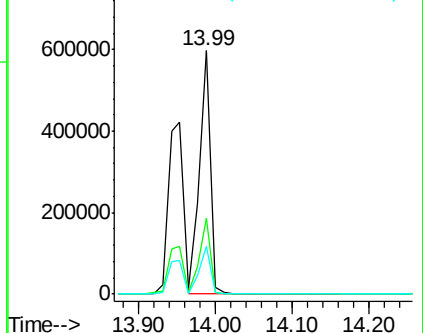
229 19.8 16.0 24.0

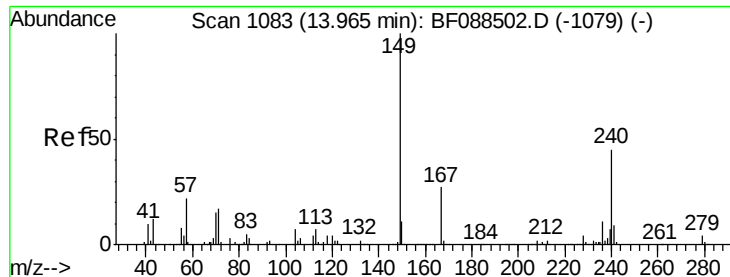


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

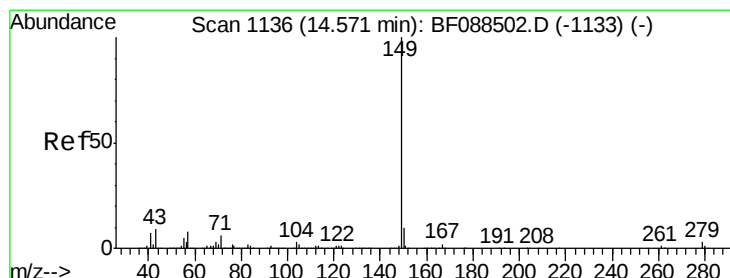
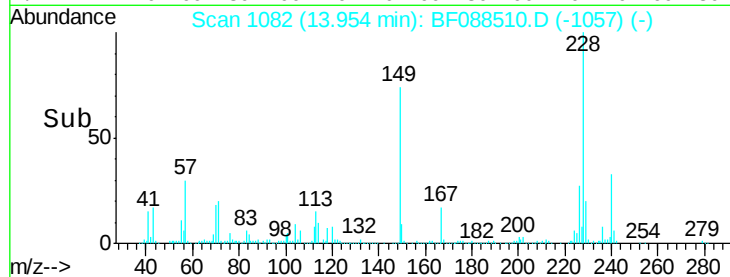
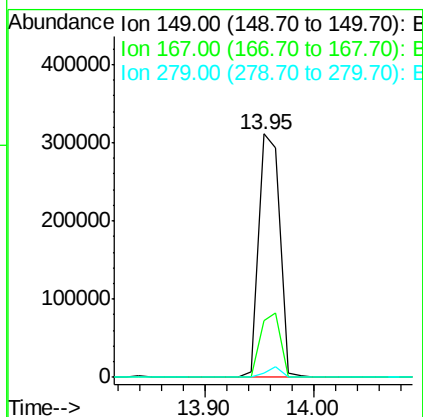
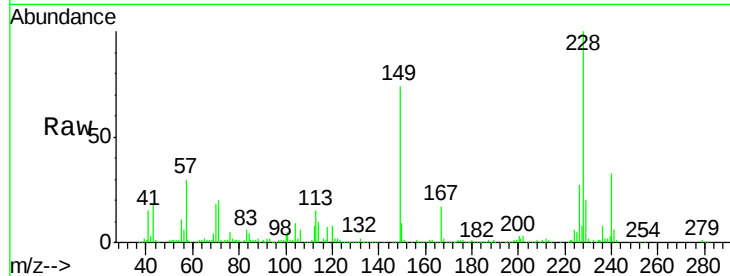




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.85 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

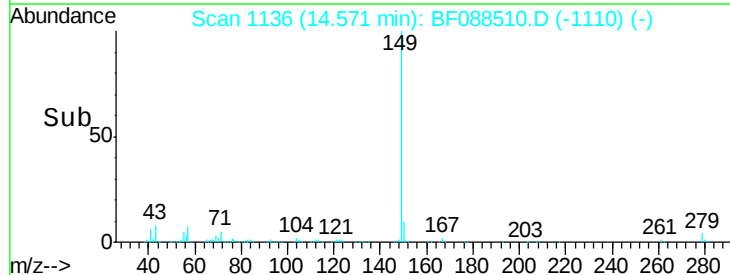
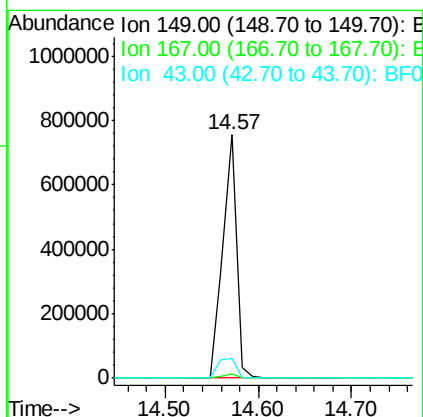
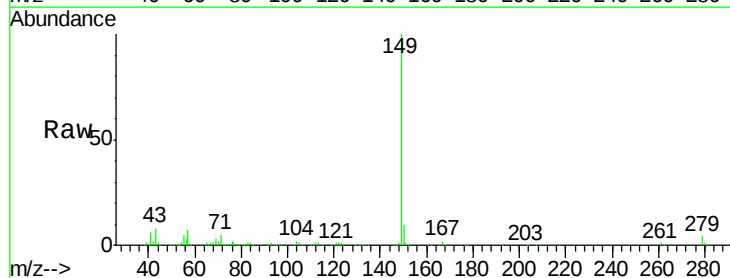
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

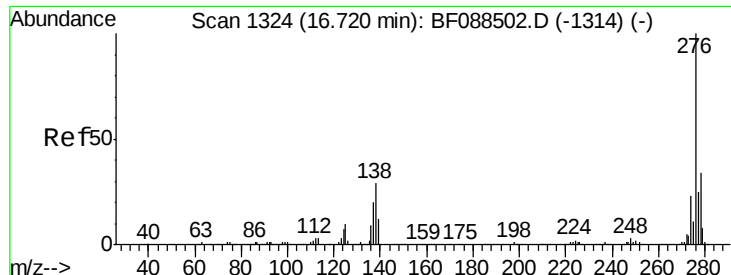
Tgt Ion:149 Resp: 425608
 Ion Ratio Lower Upper
 149 100
 167 23.4 21.3 31.9
 279 1.6 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 43.29 ng
 RT: 14.57 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion:149 Resp: 771252
 Ion Ratio Lower Upper
 149 100
 167 1.4 0.0 0.0#
 43 10.8 0.0 0.0#

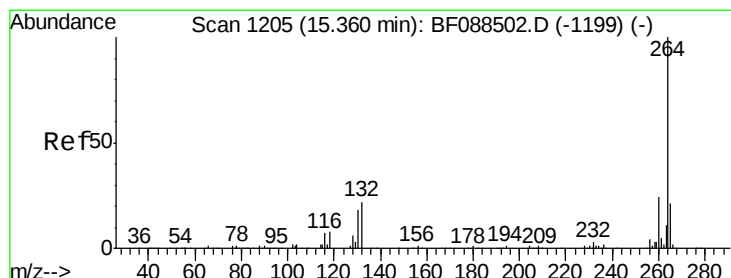
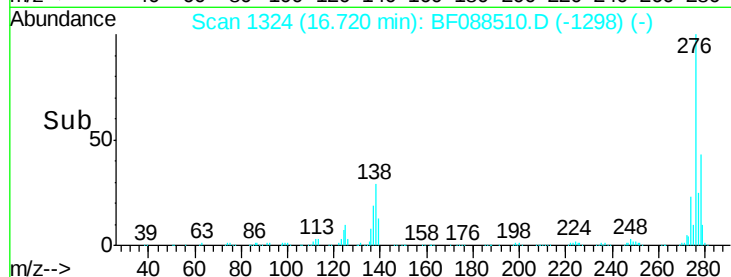
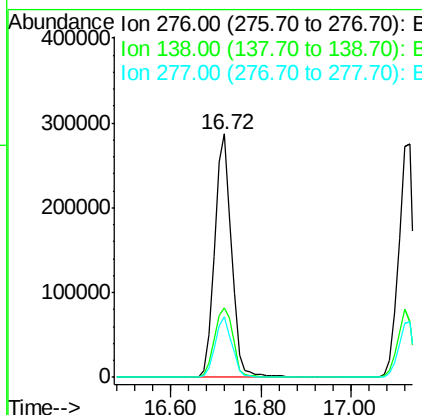
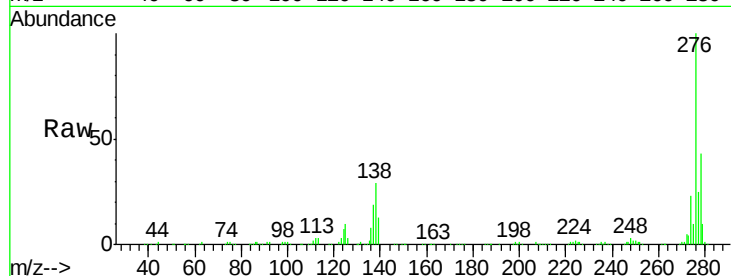




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.17 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

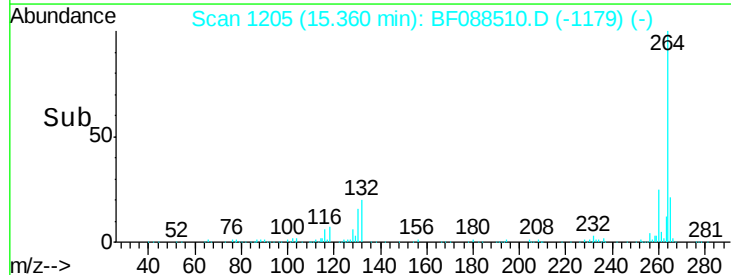
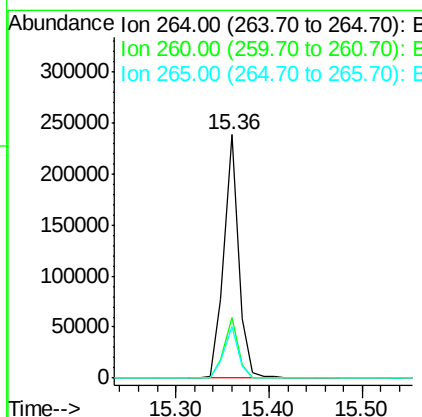
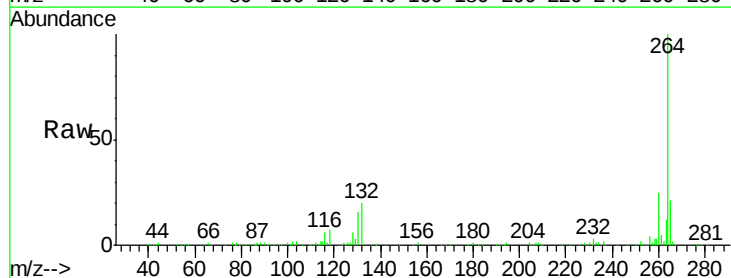
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

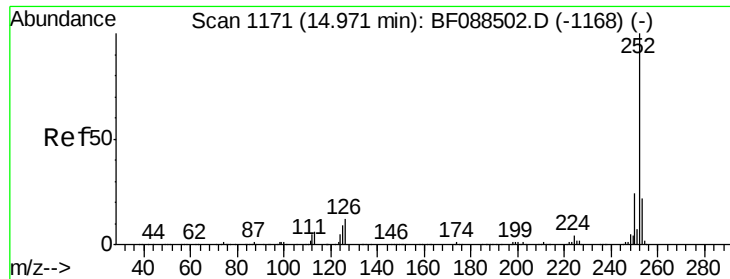
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.7	0.0	0.0#
277	25.0	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.3	28.9
265	21.4	17.1	25.7





#87

Benzo(b)fluoranthene

Concen: 76.47 ng

RT: 14.99 min Scan# 1173

Delta R.T. 0.02 min

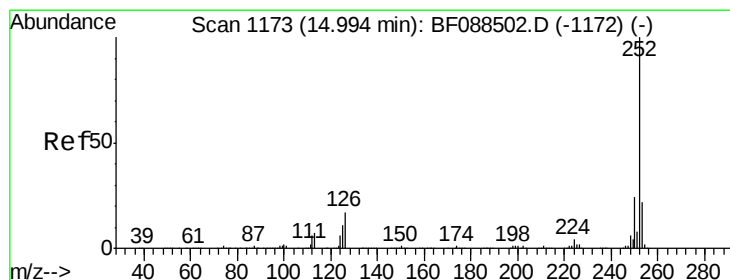
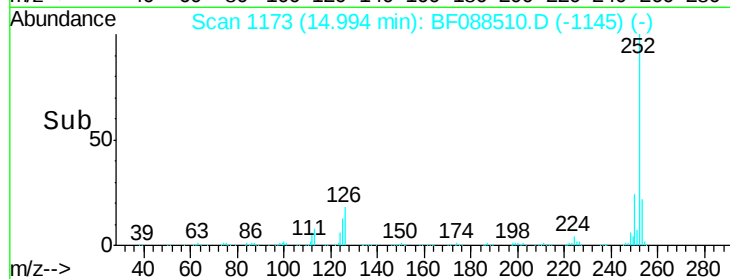
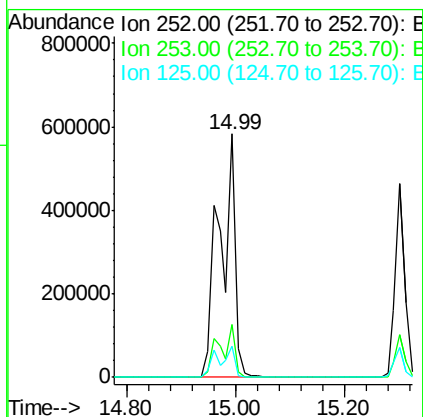
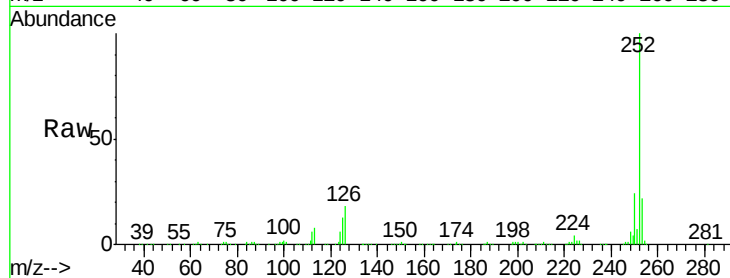
Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 1172470

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	12.5	7.4	11.2#



#88

Benzo(k)fluoranthene

Concen: 85.40 ng

RT: 14.99 min Scan# 1173

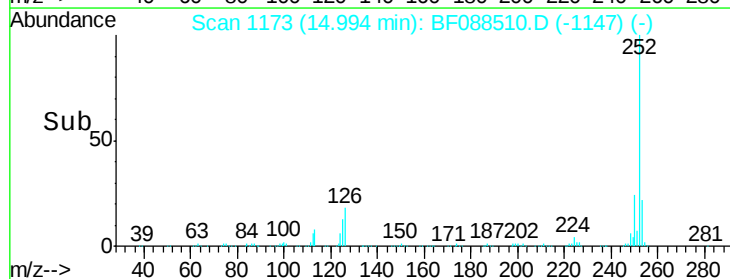
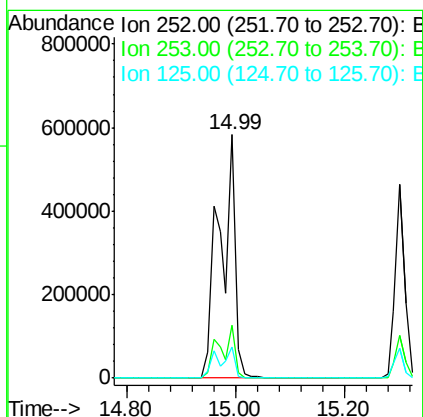
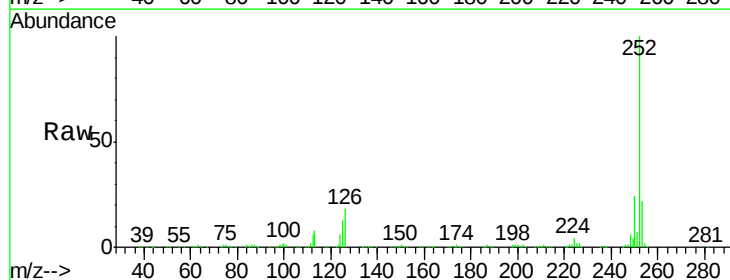
Delta R.T. 0.00 min

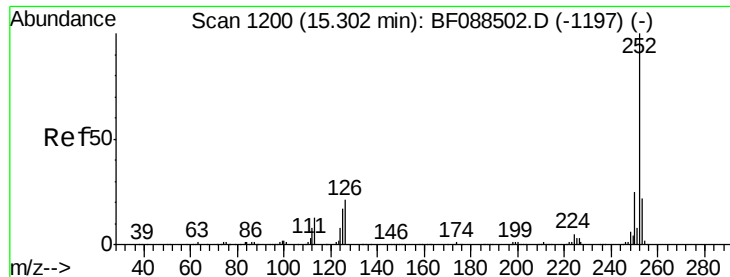
Lab File: BF088510.D

Acq: 29 Jun 2016 23:57

Tgt Ion:252 Resp: 1172470

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	12.5	11.1	16.7

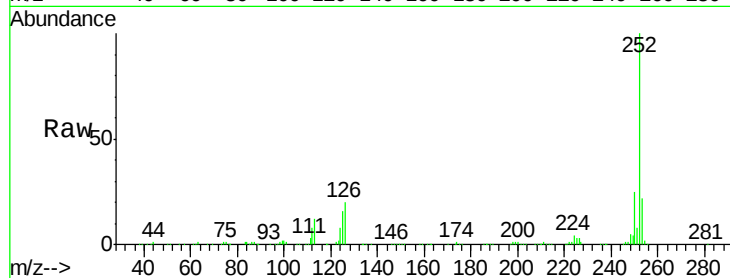




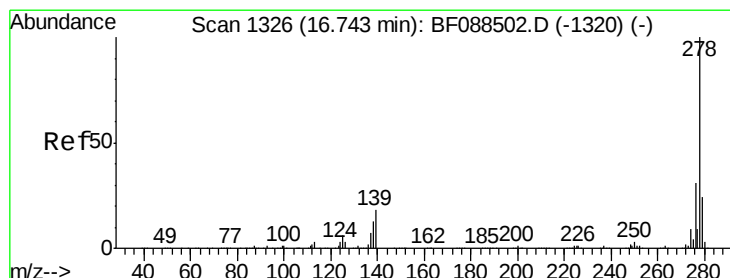
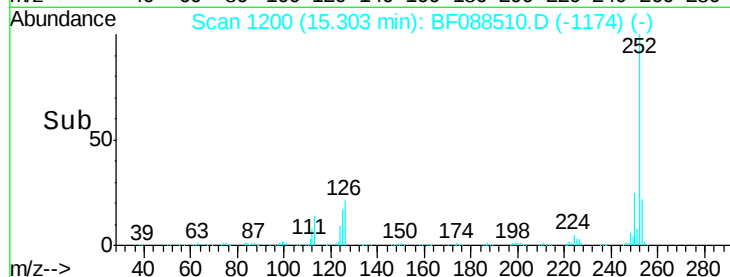
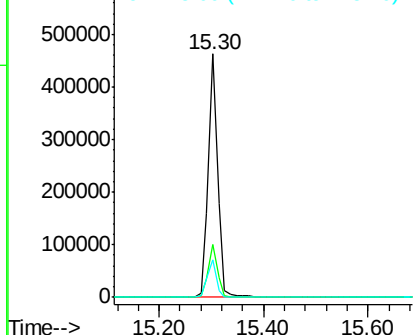
#89
Benzo(a)pyrene
Concen: 39.66 ng
RT: 15.30 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 582641
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 15.7 13.4 20.0

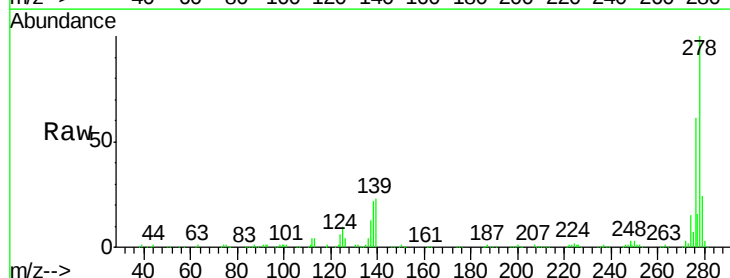


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

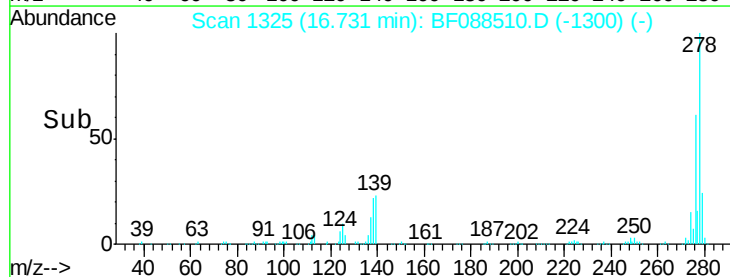
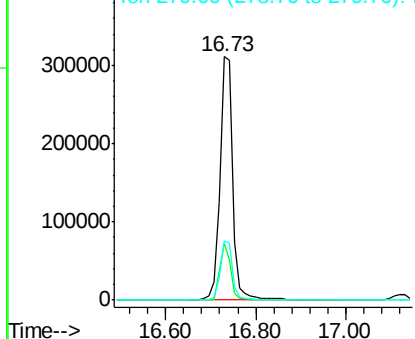


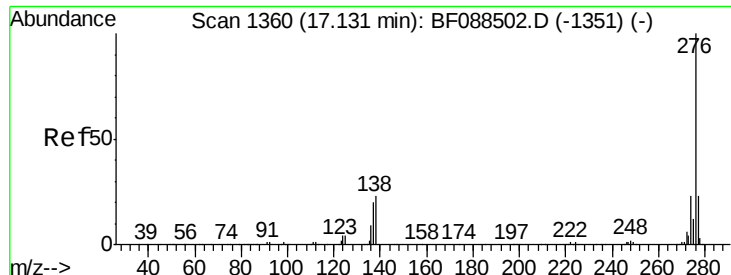
#90
Dibenzo(a,h)anthracene
Concen: 41.44 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF088510.D
Acq: 29 Jun 2016 23:57

Tgt Ion:278 Resp: 617066
Ion Ratio Lower Upper
278 100
139 23.4 14.0 21.0#
279 24.3 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

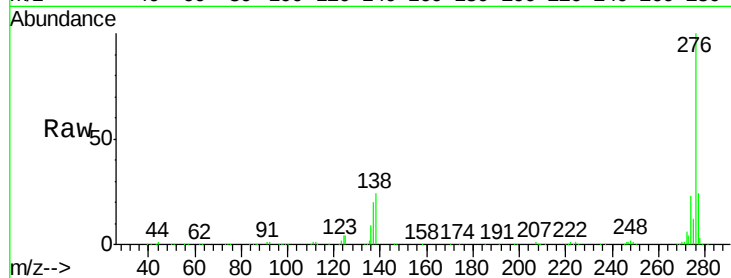




#91
 Benzo(g,h,i)perylene
 Concen: 40.53 ng
 RT: 17.13 min Scan# 1360
 Delta R.T. 0.00 min
 Lab File: BF088510.D
 Acq: 29 Jun 2016 23:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	23.6	18.7	28.1



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

