

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088588.D
 Acq On : 1 Jul 2016 22:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 02 02:18:05 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	121076	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	462395	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	191340	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	318965	20.00	ng	0.00
75) Chrysene-d12	13.95	240	214874	20.00	ng	0.00
86) Perylene-d12	15.35	264	200649	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	564940	69.93	ng	-0.01
7) Phenol-d6	6.44	99	762248	73.02	ng	0.00
23) Nitrobenzene-d5	7.37	82	703622	79.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.63	330	121187	68.21	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	1102793	91.04	ng	0.00
78) Terphenyl-d14	12.90	244	655705	67.97	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	144154	35.99	ng	# 35
3) Pyridine	3.06	79	419170	36.07	ng	93
4) n-Nitrosodimethylamine	3.02	42	156554	35.26	ng	87
6) Aniline	6.47	93	523772	34.43	ng	95
8) 2-Chlorophenol	6.59	128	330883	38.11	ng	95
9) Benzaldehyde	6.35	77	259258	36.67	ng	87
10) Phenol	6.46	94	444979	37.35	ng	80
11) bis(2-Chloroethyl)ether	6.55	93	322505	36.30	ng	91
12) 1,3-Dichlorobenzene	6.75	146	363224	38.02	ng	96
13) 1,4-Dichlorobenzene	6.83	146	352561	37.18	ng	95
14) 1,2-Dichlorobenzene	6.83	146	352561	39.72	ng	99
15) Benzyl Alcohol	6.95	79	256266	33.36	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.10	45	442300	34.38	ng	92
17) 2-Methylphenol	7.07	107	261371	36.90	ng	97
18) Hexachloroethane	7.32	117	116902	31.87	ng	# 87
19) n-Nitroso-di-n-propylamine	7.23	70	261632	37.31	ng	89
20) 3+4-Methylphenols	7.22	107	285838	33.62	ng	# 73
22) Acetophenone	7.22	105	411816	36.69	ng	# 85
24) Nitrobenzene	7.39	77	341753	38.41	ng	# 82
25) Isophorone	7.63	82	607933	37.20	ng	94
26) 2-Nitrophenol	7.71	139	147675	40.48	ng	# 84
27) 2,4-Dimethylphenol	7.75	122	286937	37.76	ng	89
28) bis(2-Chloroethoxy)methane	7.85	93	425220	39.98	ng	# 96
29) 2,4-Dichlorophenol	7.95	162	255459	41.60	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	272083	40.37	ng	98
31) Naphthalene	8.11	128	865633	37.97	ng	100
32) Benzoic acid	7.86	122	155456	28.18	ng	91
33) 4-Chloroaniline	8.17	127	415874	41.00	ng	# 93
34) Hexachlorobutadiene	8.24	225	143640	39.81	ng	98
35) Caprolactam	8.54	113	79208	37.98	ng	98
36) 4-Chloro-3-methylphenol	8.65	107	286150	39.41	ng	94
37) 2-Methylnaphthalene	8.81	142	591723	40.31	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	265512	41.72	ng	# 1
40) Hexachlorocyclopentadiene	8.96	237	28565	9.14	ng	97

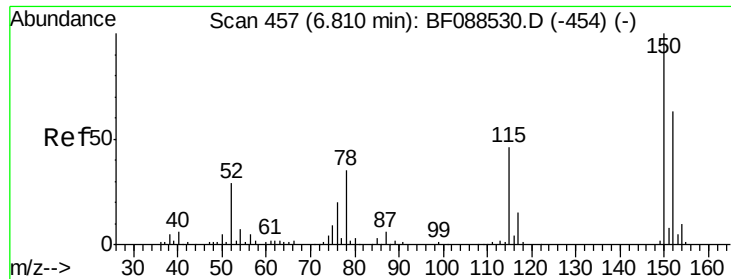
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	179407	42.76	ng	97
43) 2,4,5-Trichlorophenol	9.12	196	145232	40.23	ng	# 85
45) 1,1'-Biphenyl	9.27	154	647162	40.85	ng	97
46) 2-Chloronaphthalene	9.29	162	495304	39.82	ng	97
47) 2-Nitroaniline	9.38	65	175175	39.68	ng	91
48) Acenaphthylene	9.70	152	785205	39.67	ng	100
49) Dimethylphthalate	9.58	163	636484	46.69	ng	99
50) 2,6-Dinitrotoluene	9.63	165	132993	44.02	ng	# 86
51) Acenaphthene	9.88	154	463138	38.18	ng	99
52) 3-Nitroaniline	9.79	138	142512	37.11	ng	88
53) 2,4-Dinitrophenol	9.90	184	7470	5.60	ng	94
54) Dibenzofuran	10.04	168	614355	38.69	ng	# 87
55) 4-Nitrophenol	9.95	139	108887	37.31	ng	# 84
56) 2,4-Dinitrotoluene	10.03	165	160204	40.56	ng	97
57) Fluorene	10.39	166	425973	34.81	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	108083	38.70	ng	# 56
59) Diethylphthalate	10.27	149	576246	42.12	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	229400	40.35	ng	98
61) 4-Nitroaniline	10.40	138	141267	38.22	ng	83
62) Azobenzene	10.55	77	619348	39.69	ng	95
64) 4,6-Dinitro-2-methylphenol	10.43	198	14492	8.49	ng	83
65) n-Nitrosodiphenylamine	10.50	169	438028	40.58	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	134653	41.89	ng	# 89
67) Hexachlorobenzene	10.94	284	141155	39.67	ng	96
68) Atrazine	11.03	200	113691	33.80	ng	92
69) Pentachlorophenol	11.13	266	72190	34.28	ng	99
70) Phenanthrene	11.35	178	678754	38.93	ng	99
71) Anthracene	11.39	178	620931	35.82	ng	99
72) Carbazole	11.55	167	630783	38.66	ng	99
73) Di-n-butylphthalate	11.90	149	813609	42.87	ng	98
74) Fluoranthene	12.53	202	583098	32.99	ng	97
76) Benzidine	12.65	184	384163	35.37	ng	99
77) Pyrene	12.75	202	616083	33.82	ng	99
79) Butylbenzylphthalate	13.38	149	296320	36.46	ng	# 87
80) Benzo(a)anthracene	13.94	228	512970	37.07	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	226548	43.55	ng	98
82) Chrysene	13.98	228	527209	38.51	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	365730	39.42	ng	98
84) Di-n-octyl phthalate	14.55	149	678834	43.07	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.70	276	397476	37.74	ng	# 100
87) Benzo(b)fluoranthene	14.98	252	927994	73.73	ng	99
88) Benzo(k)fluoranthene	14.98	252	928005	84.69	ng	# 95
89) Benzo(a)pyrene	15.29	252	420718	39.48	ng	# 95
90) Dibenzo(a,h)anthracene	16.71	278	348064	39.11	ng	98
91) Benzo(g,h,i)perylene	17.10	276	337054	36.60	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 457

Delta R.T. -0.00 min

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Acq: 1 Jul 2016 22:11

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ClientSampleId :

SSTDCCC040

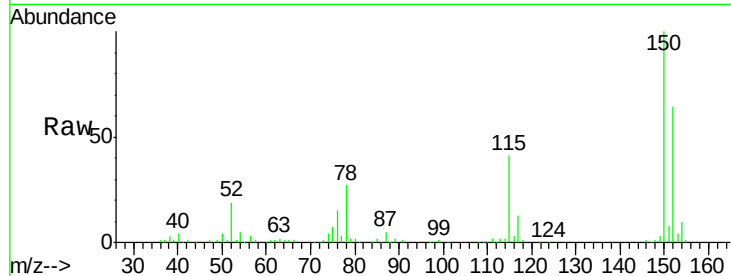
Tgt Ion:152 Resp: 121076

Ion Ratio Lower Upper

152 100

150 155.6 123.8 185.6

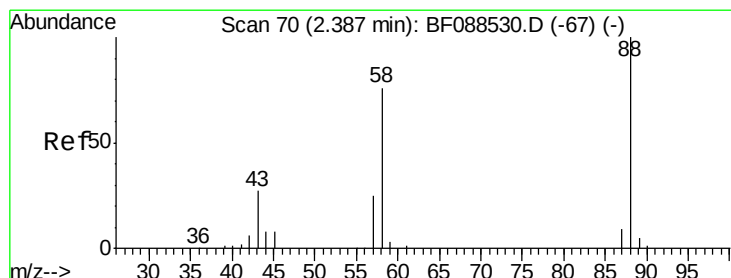
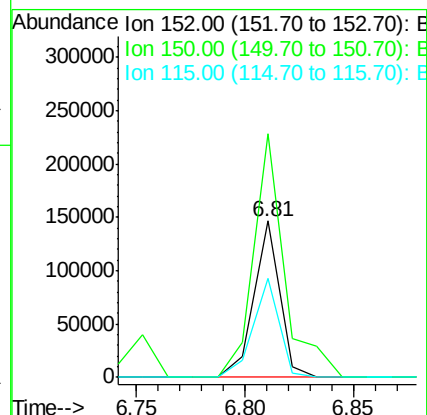
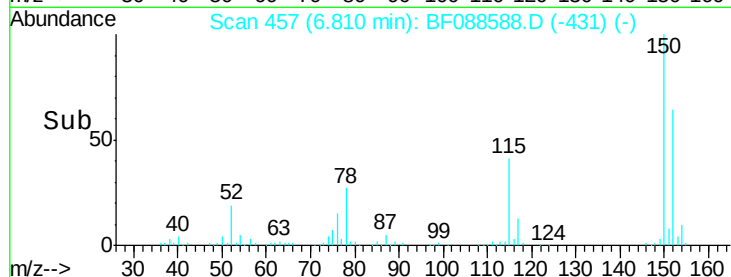
115 63.6 39.6 59.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.99 ng

RT: 2.36 min Scan# 68

Delta R.T. -0.02 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

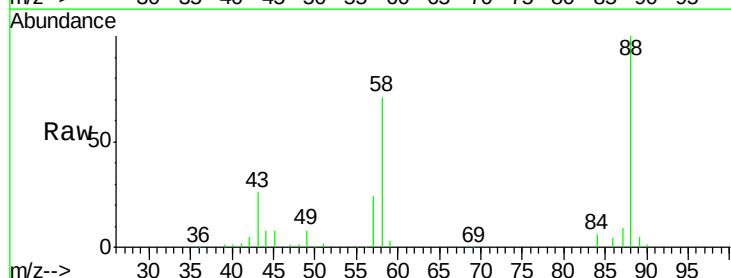
Tgt Ion: 88 Resp: 144154

Ion Ratio Lower Upper

88 100

58 69.5 0.0 0.0#

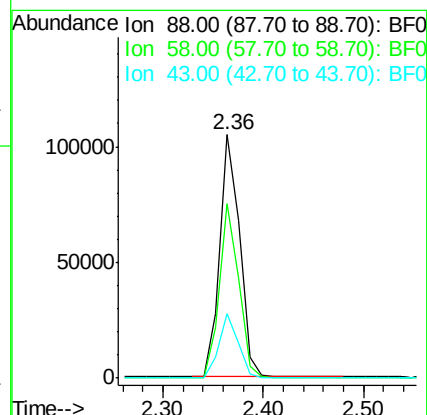
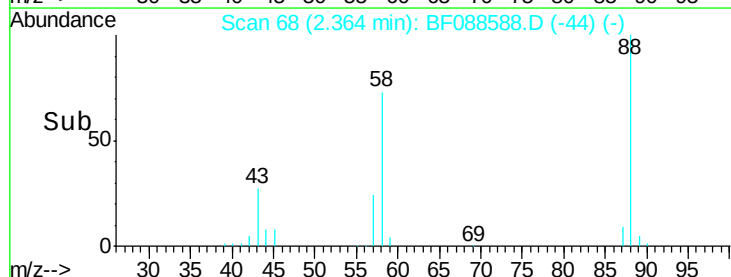
43 25.8 3.4 5.2#

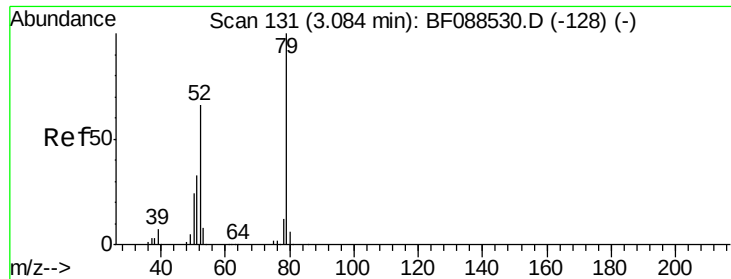


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.07 ng

RT: 3.06 min Scan# 129

Delta R.T. -0.02 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

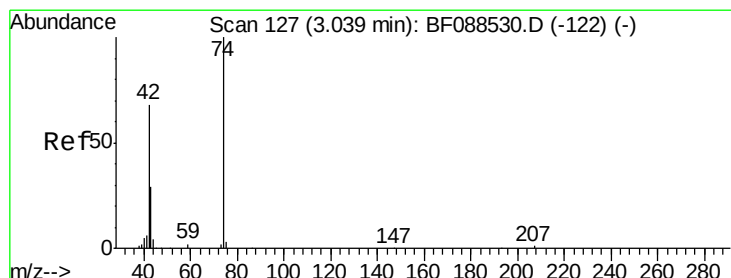
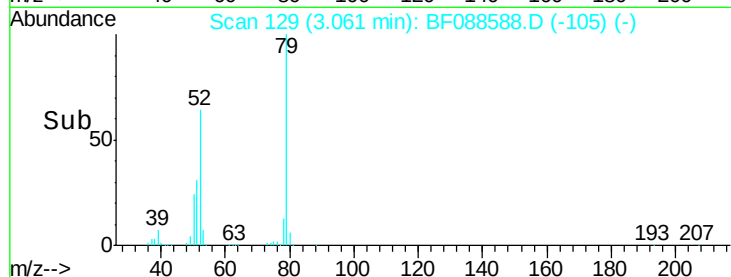
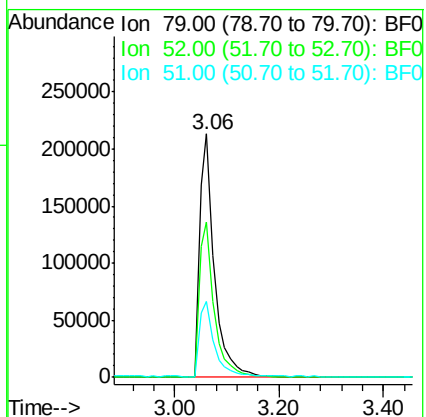
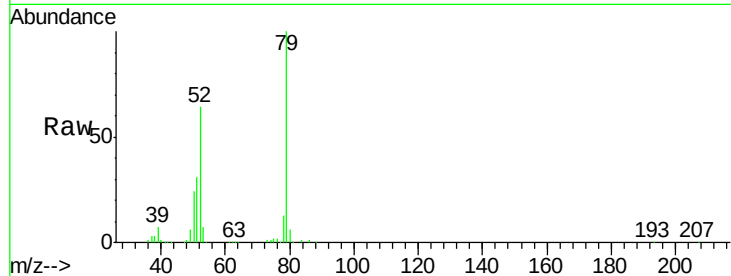
Tgt Ion: 79 Resp: 419170

Ion Ratio Lower Upper

79 100

52 63.8 56.3 84.5

51 31.3 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 35.26 ng

RT: 3.02 min Scan# 125

Delta R.T. -0.02 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

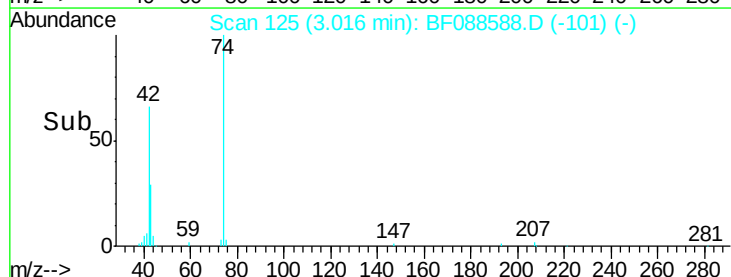
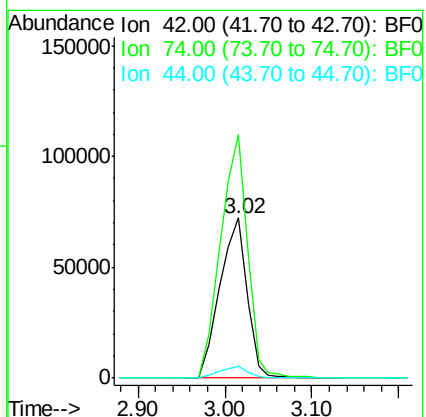
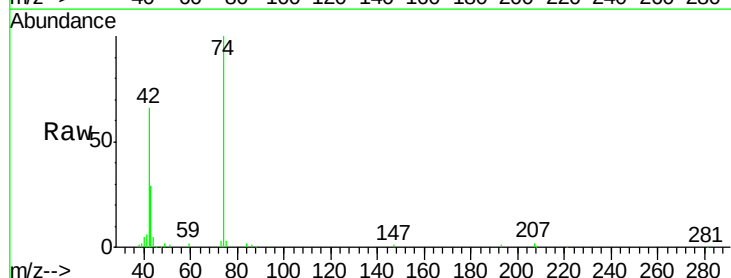
Tgt Ion: 42 Resp: 156554

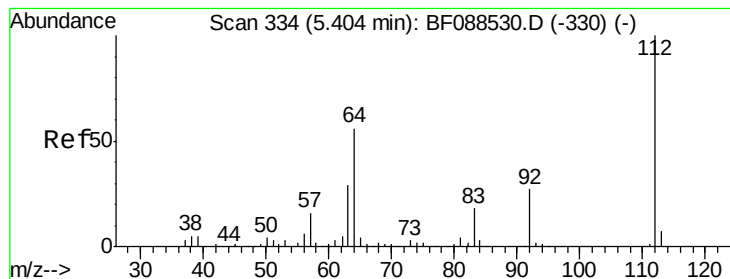
Ion Ratio Lower Upper

42 100

74 152.2 108.6 163.0

44 7.2 5.5 8.3





#5

2-Fluorophenol

Concen: 69.93 ng

RT: 5.39 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

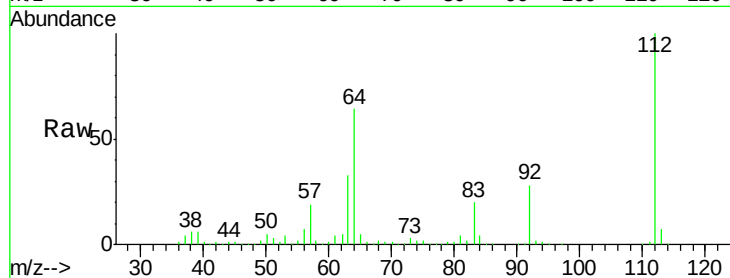
Tgt Ion: 112 Resp: 564940

Ion Ratio Lower Upper

112 100

64 64.1 42.2 63.2#

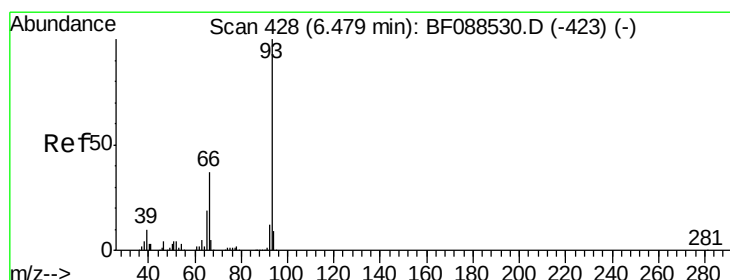
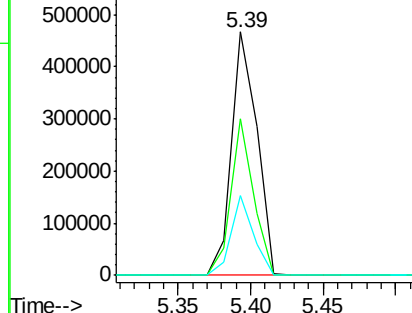
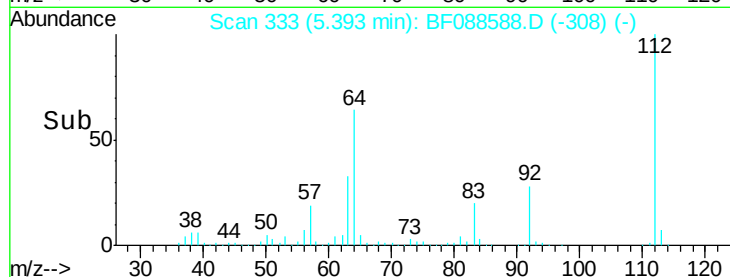
63 32.9 21.8 32.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 34.43 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

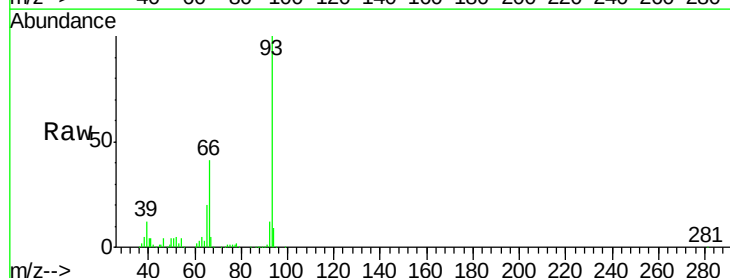
Tgt Ion: 93 Resp: 523772

Ion Ratio Lower Upper

93 100

66 40.7 29.8 44.8

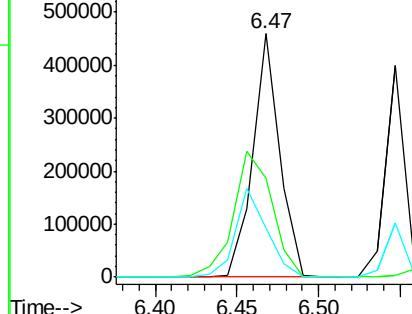
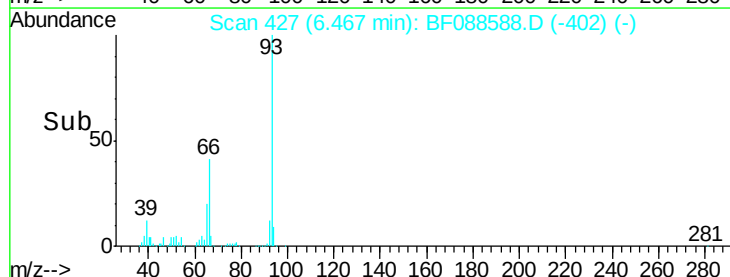
65 20.3 14.9 22.3

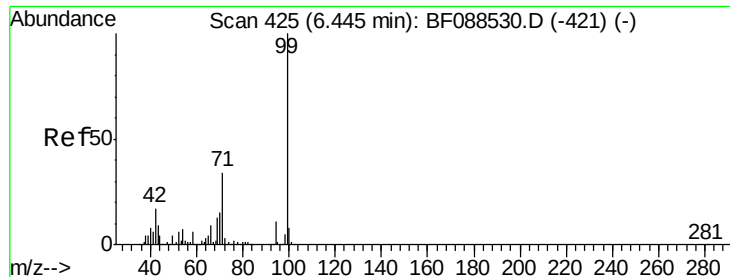


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.02 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

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ClientSampleId :

SSTDCCC040

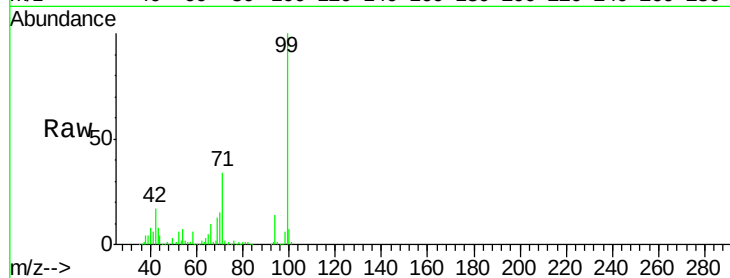
Tgt Ion: 99 Resp: 762248

Ion Ratio Lower Upper

99 100

42 16.6 12.2 18.2

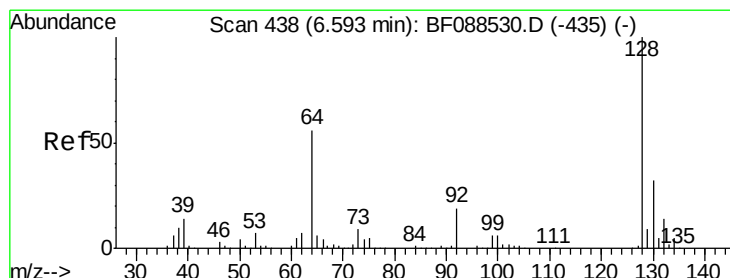
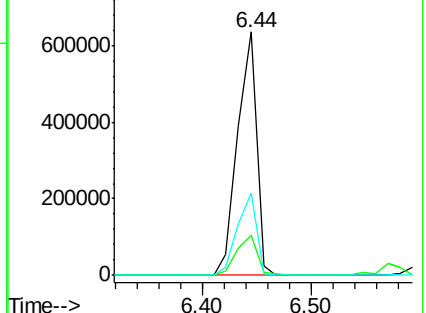
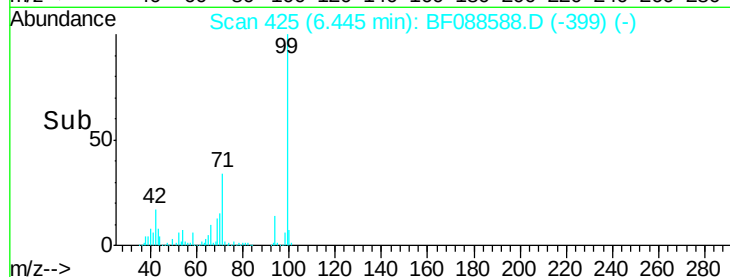
71 34.0 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.11 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

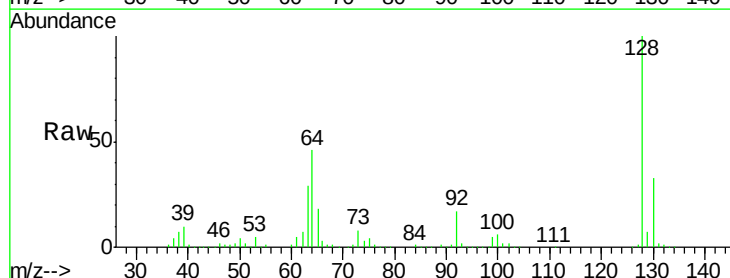
Tgt Ion: 128 Resp: 330883

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

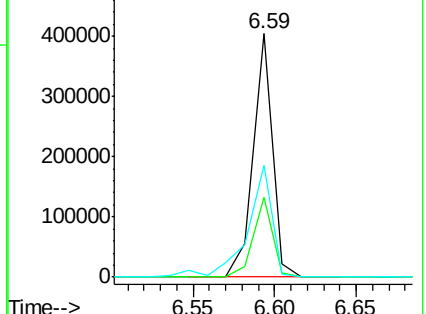
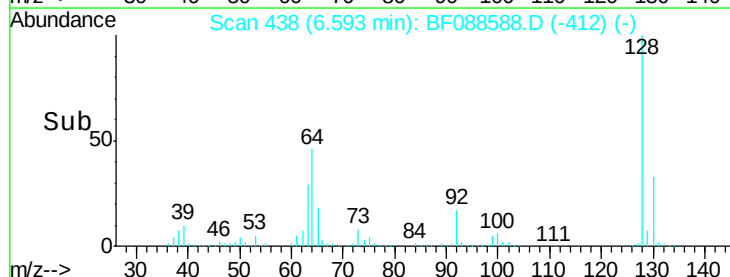
64 46.2 30.8 70.8

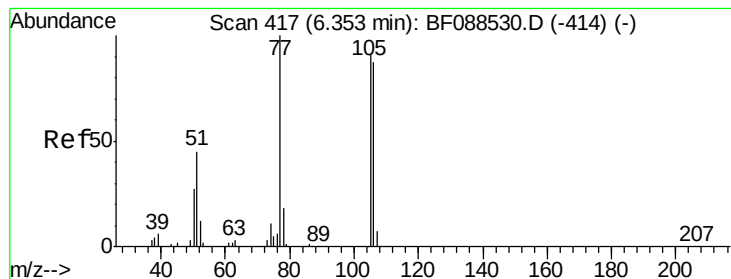


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.67 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.00 min

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Acq: 1 Jul 2016 22:11

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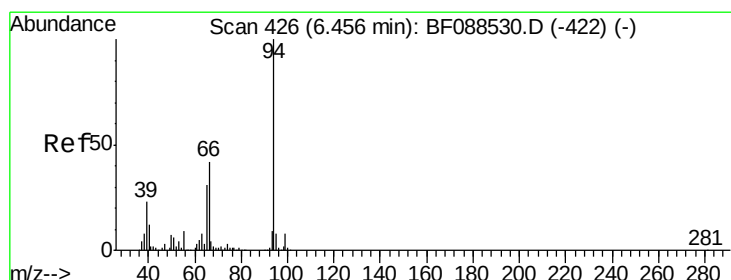
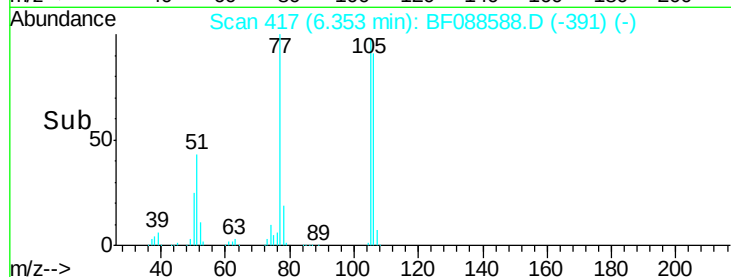
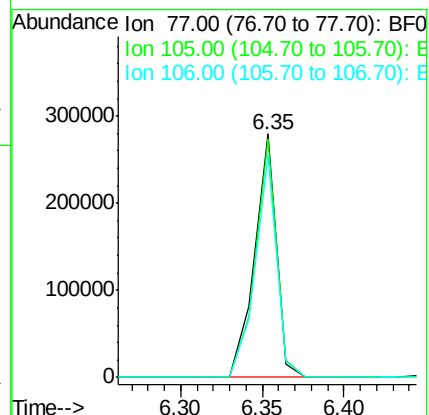
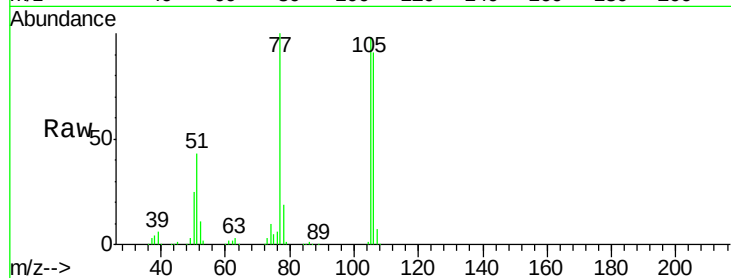
Tgt Ion: 77 Resp: 259258

Ion Ratio Lower Upper

77 100

105 97.8 90.6 130.6

106 91.0 85.3 125.3



#10

Phenol

Concen: 37.35 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

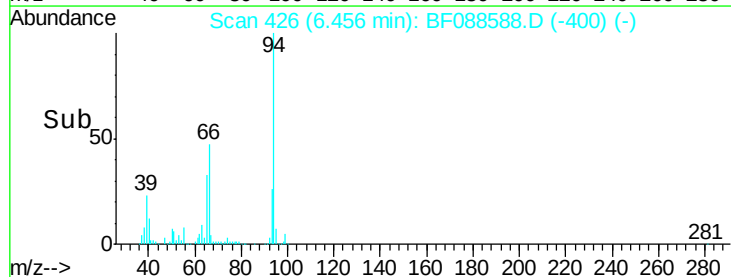
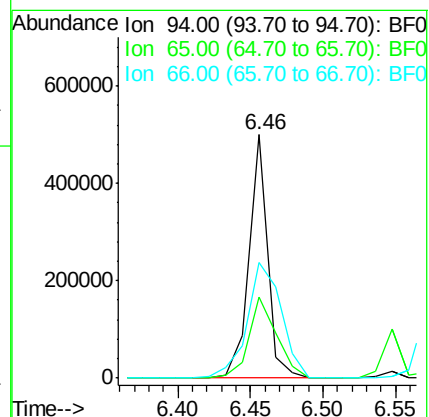
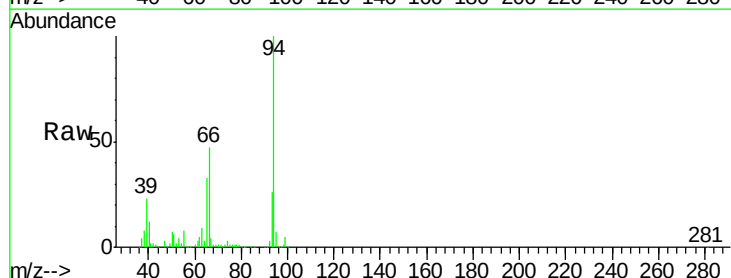
Tgt Ion: 94 Resp: 444979

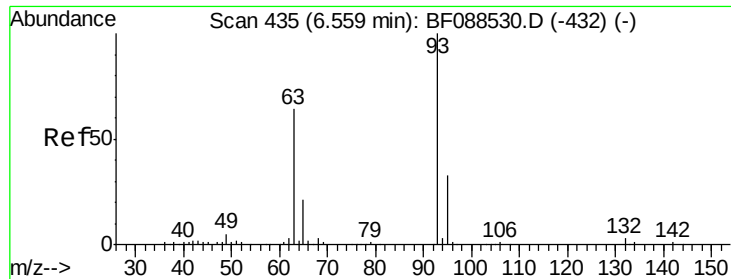
Ion Ratio Lower Upper

94 100

65 33.4 5.9 45.9

66 47.3 14.0 54.0

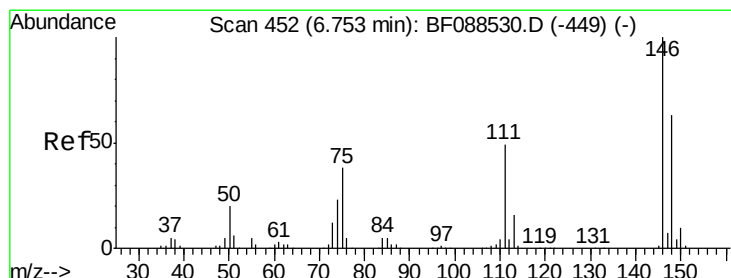
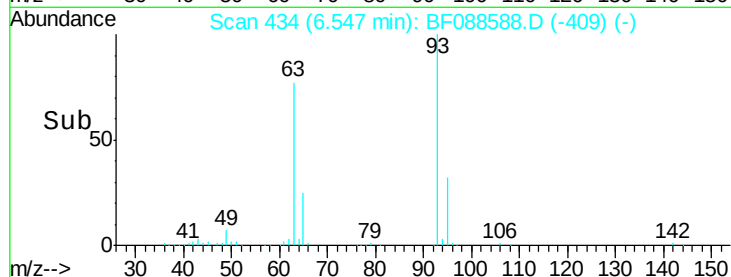
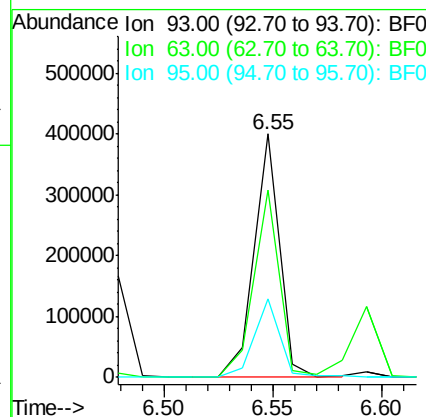
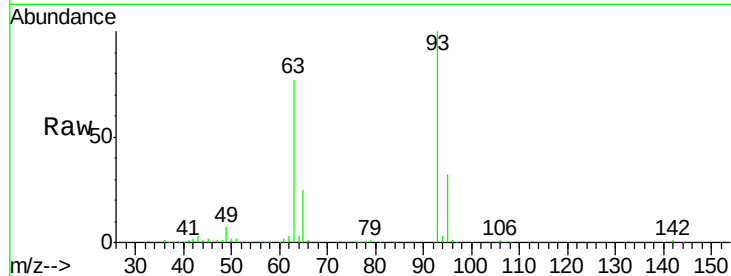




#11
bis(2-Chloroethyl)ether
Concen: 36.30 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

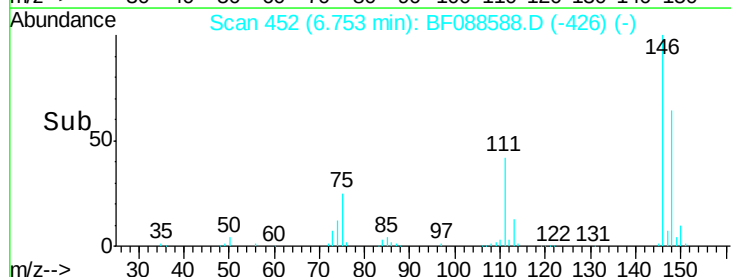
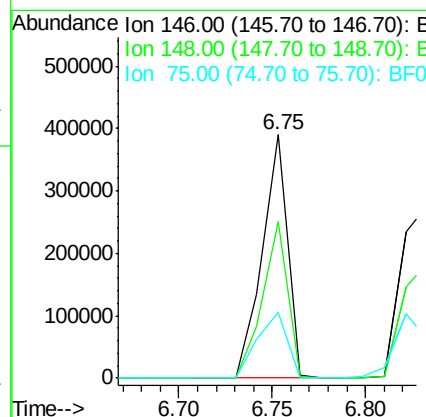
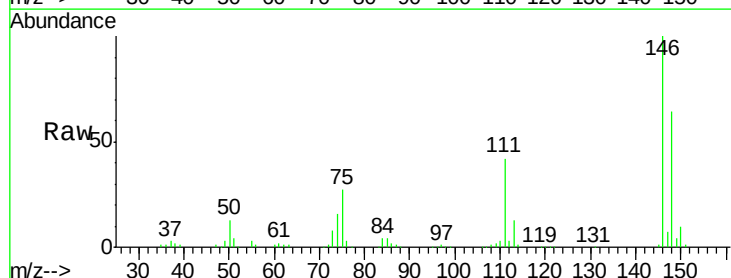
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

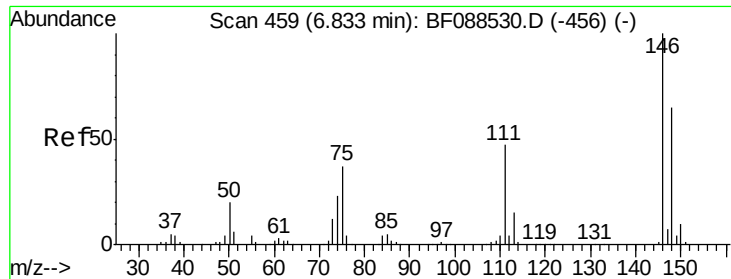
Tgt Ion: 93 Resp: 322505
Ion Ratio Lower Upper
93 100
63 76.9 67.6 107.6
95 32.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 38.02 ng
RT: 6.75 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion: 146 Resp: 363224
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 26.8 25.6 38.4

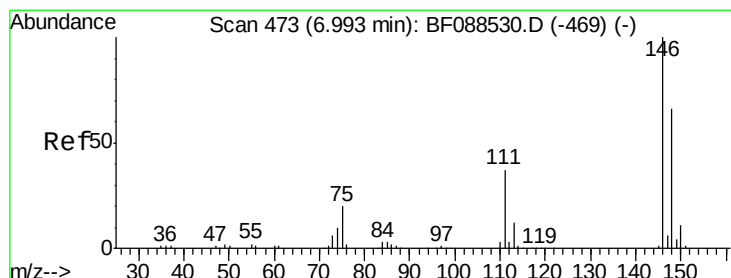
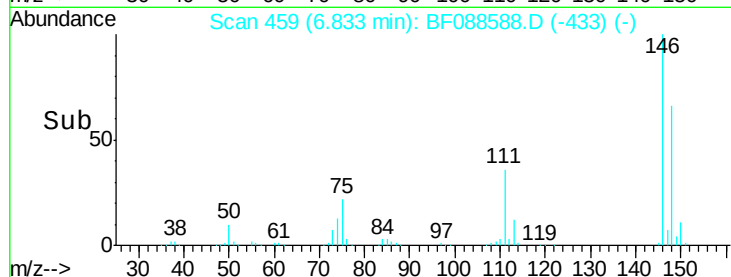
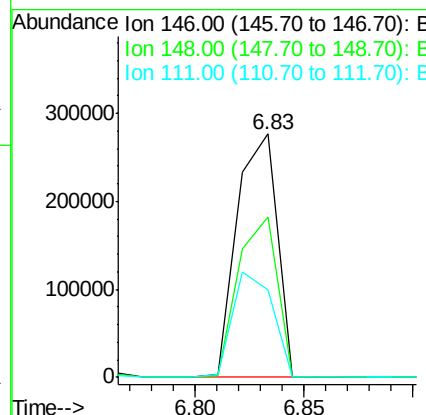
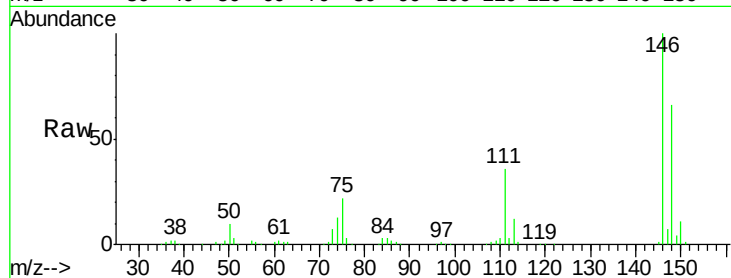




#13
 1,4-Dichlorobenzene
 Concen: 37.18 ng
 RT: 6.83 min Scan# 459
 Delta R.T. 0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

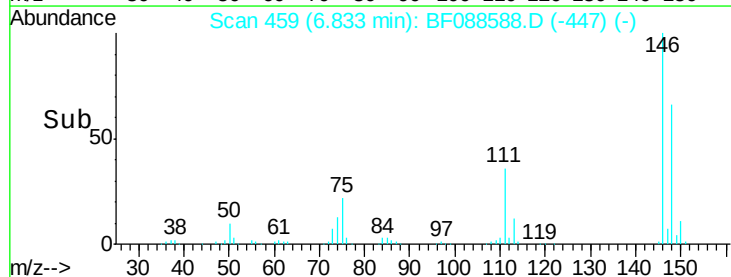
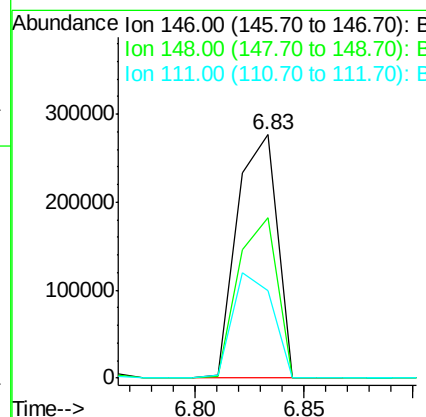
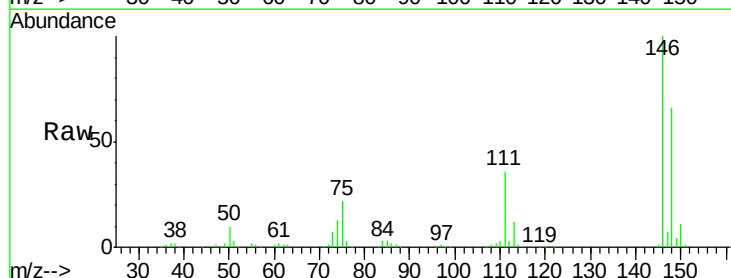
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

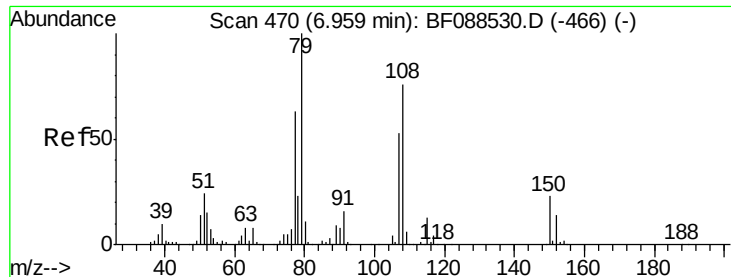
Tgt Ion:146 Resp: 352561
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.0 78.0
 111 35.8 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 39.72 ng
 RT: 6.83 min Scan# 459
 Delta R.T. -0.16 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:146 Resp: 352561
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.3 78.5
 111 35.8 28.7 43.1





#15

Benzyl Alcohol

Concen: 33.36 ng

RT: 6.95 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

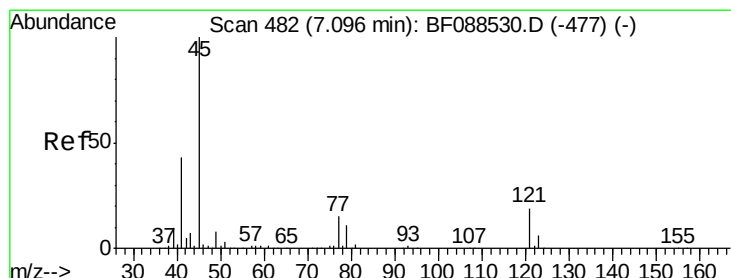
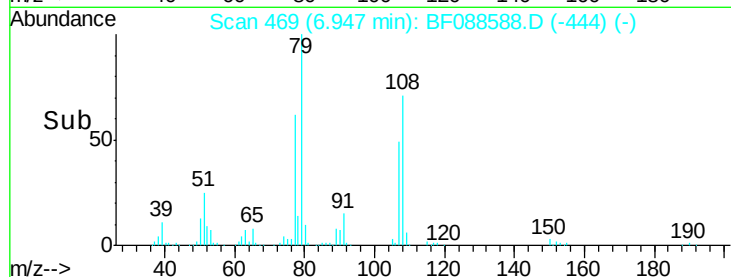
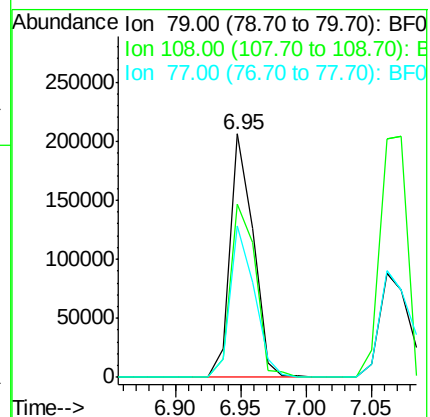
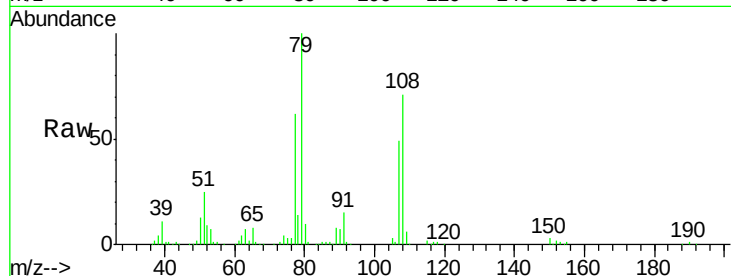
Tgt Ion: 79 Resp: 256266

Ion Ratio Lower Upper

79 100

108 71.0 65.0 97.6

77 62.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.38 ng

RT: 7.10 min Scan# 482

Delta R.T. 0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

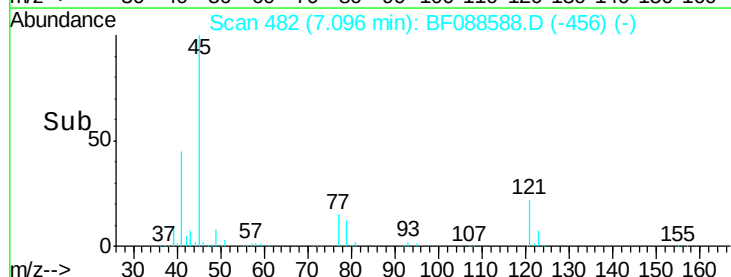
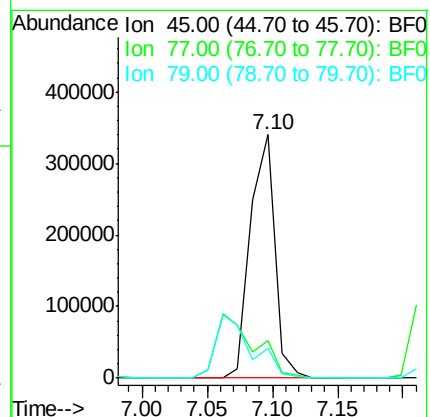
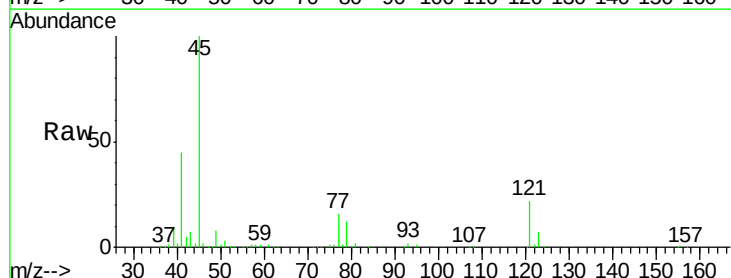
Tgt Ion: 45 Resp: 442300

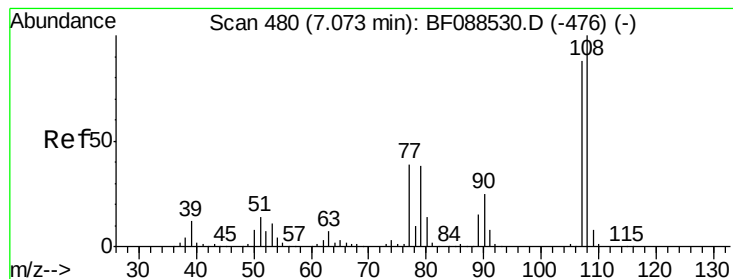
Ion Ratio Lower Upper

45 100

77 15.5 0.0 32.5

79 12.3 0.0 29.5

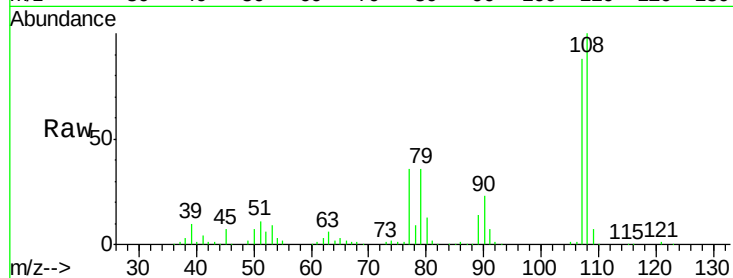




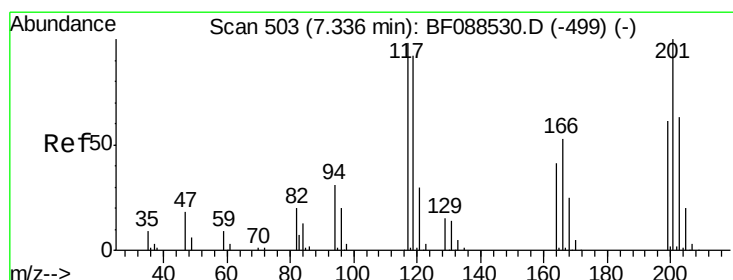
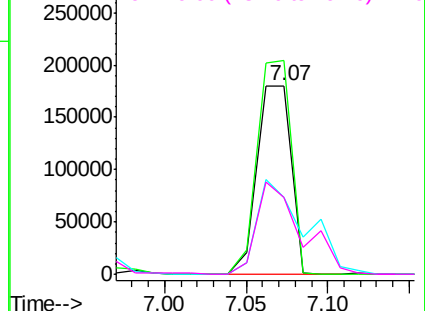
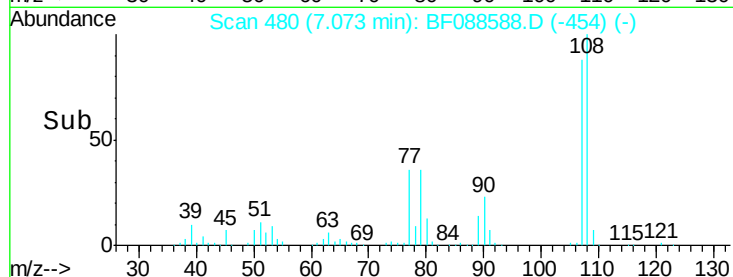
#17
2-Methylphenol
Concen: 36.90 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 261371
Ion Ratio Lower Upper
107 100
108 113.5 90.9 136.3
77 40.9 36.6 55.0
79 40.9 36.5 54.7

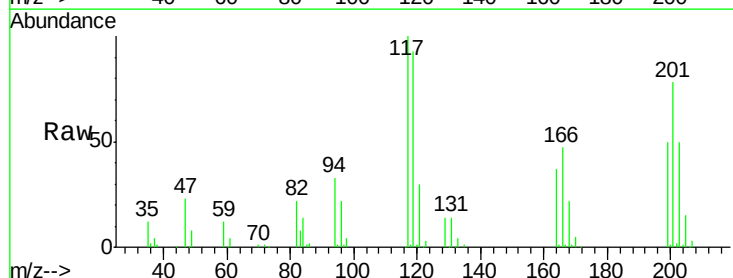


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

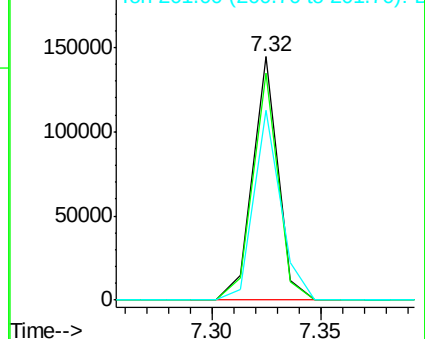
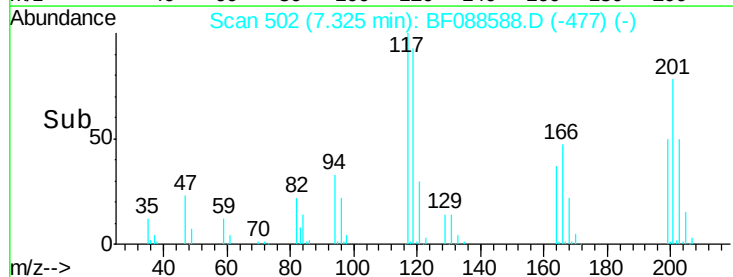


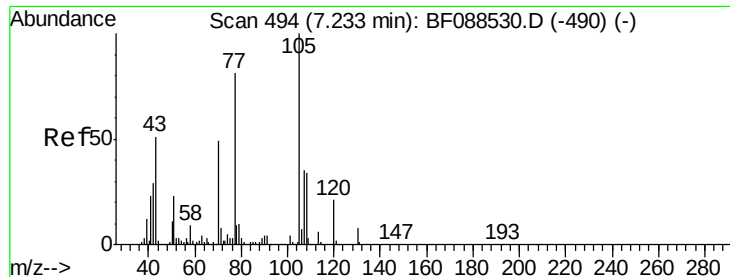
#18
Hexachloroethane
Concen: 31.87 ng
RT: 7.32 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion:117 Resp: 116902
Ion Ratio Lower Upper
117 100
119 93.4 77.4 116.2
201 77.7 80.4 120.6#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

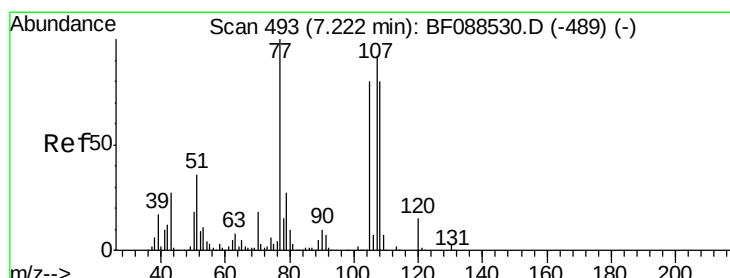
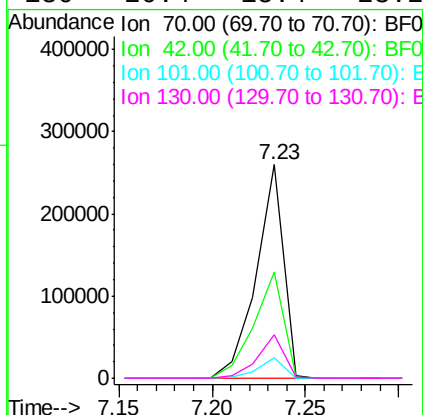
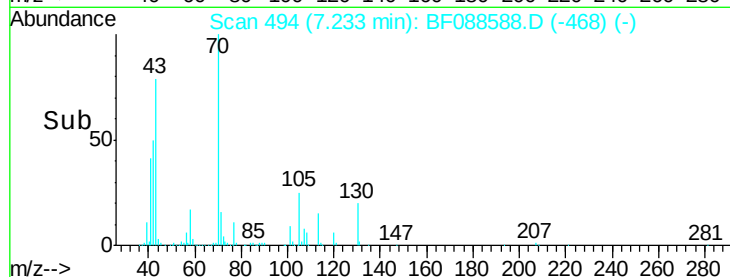
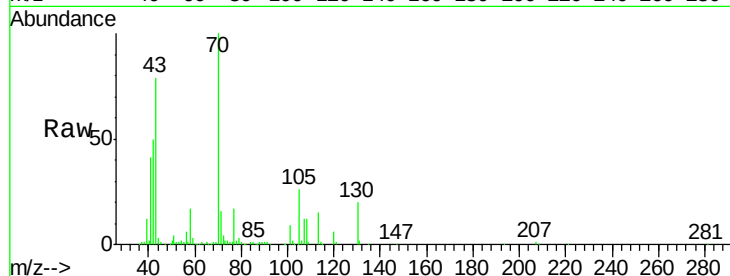




#19
n-Nitroso-di-n-propylamine
Concen: 37.31 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

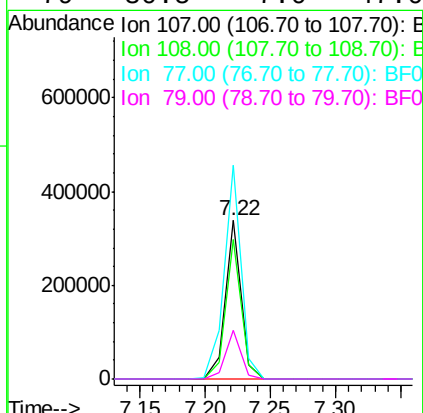
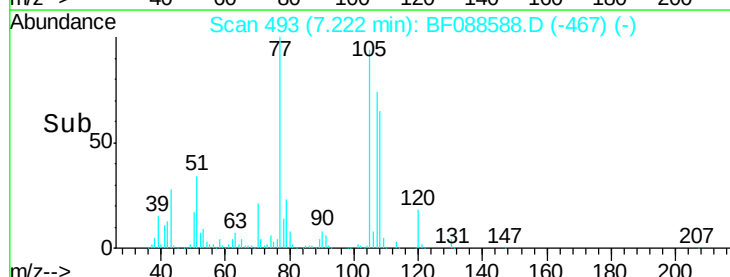
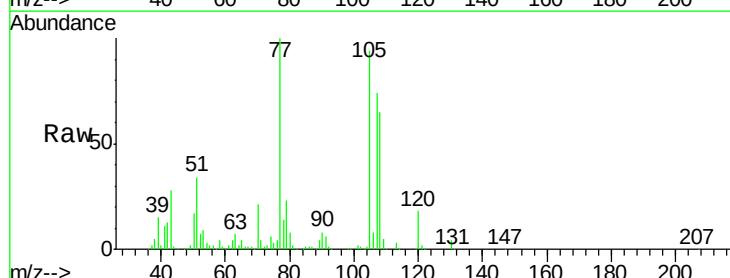
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

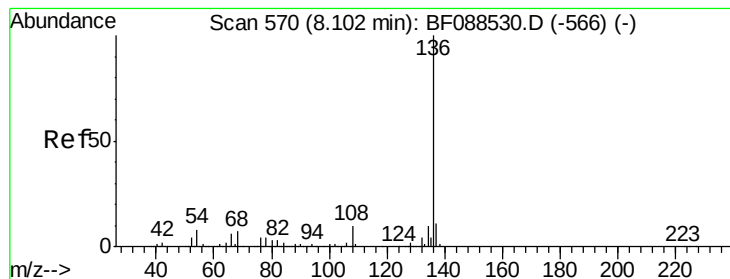
Tgt Ion:	70	Resp:	261632
Ion	Ratio	Lower	Upper
70	100		
42	50.1	49.6	74.4
101	9.3	7.1	10.7
130	20.4	15.4	23.2



#20
3+4-Methylphenols
Concen: 33.62 ng
RT: 7.22 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion:	107	Resp:	285838
Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.8	107.8
77	134.7	59.3	99.3#
79	30.5	7.0	47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 569

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 462395

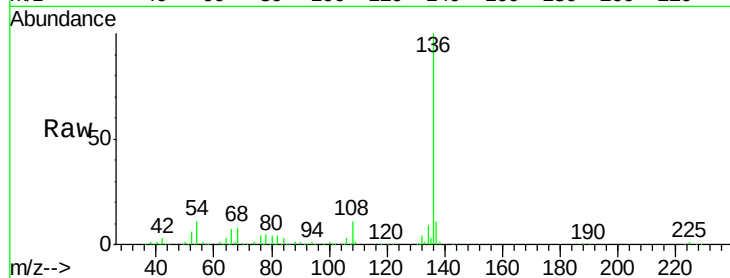
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 10.6 6.6 10.0#

68 8.4 5.1 7.7#

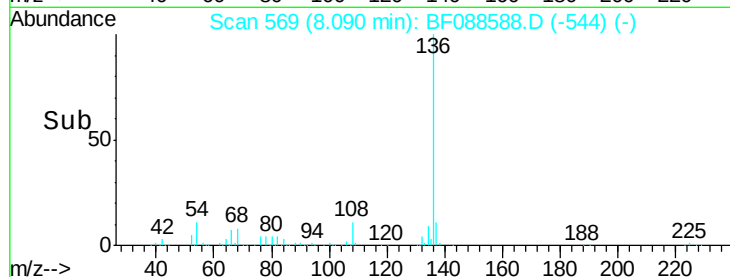


Abundance Ion 136.00 (135.70 to 136.70): E

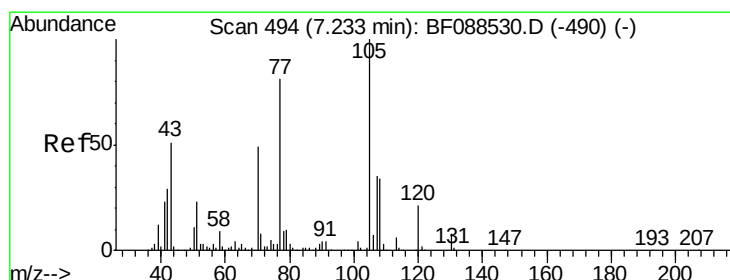
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 36.69 ng

RT: 7.22 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Tgt Ion:105 Resp: 411816

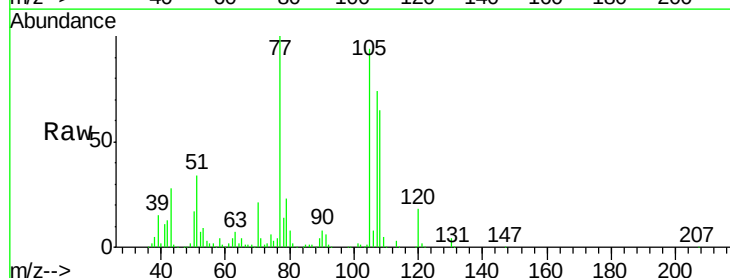
Ion Ratio Lower Upper

105 100

71 3.9 5.3 7.9#

51 35.9 18.2 27.4#

120 19.7 18.0 27.0

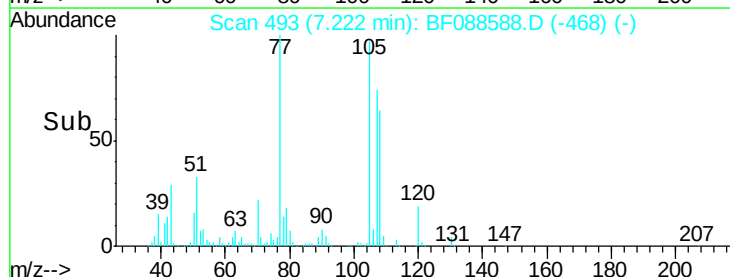


Abundance Ion 105.00 (104.70 to 105.70): E

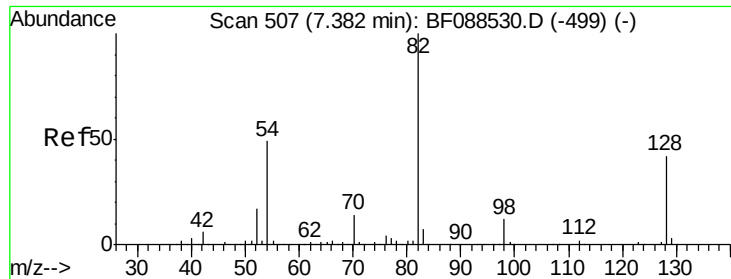
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



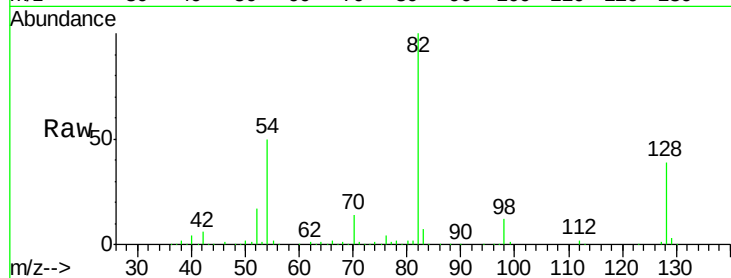
Time-->



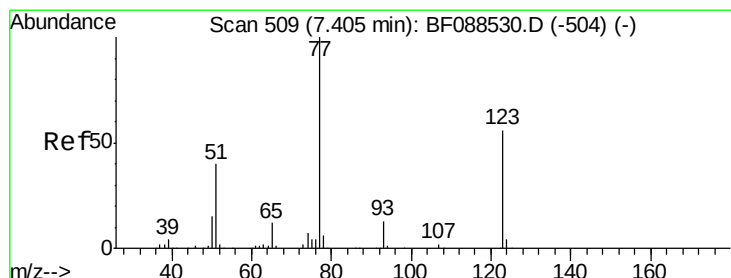
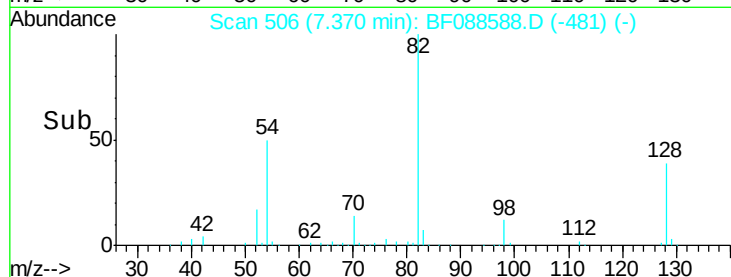
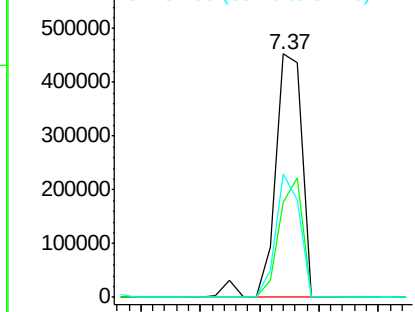
#23
 Nitrobenzene-d5
 Concen: 79.74 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 703622
 Ion Ratio Lower Upper
 82 100
 128 39.1 35.9 53.9
 54 50.5 40.9 61.3

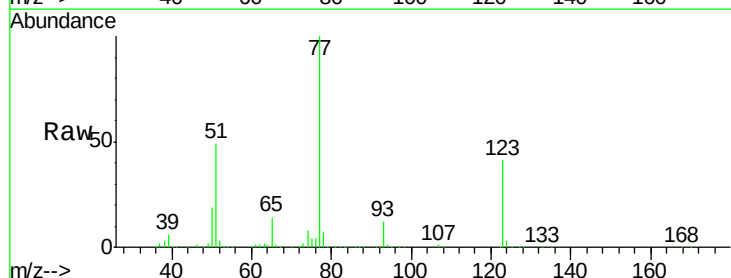


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

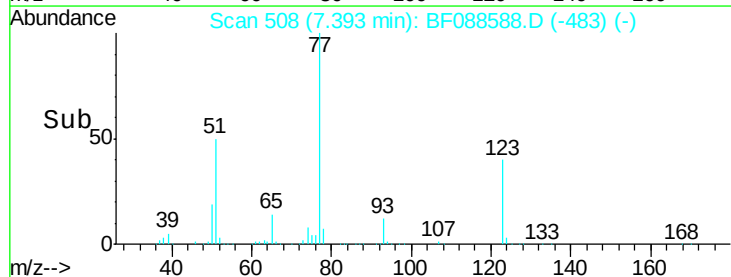
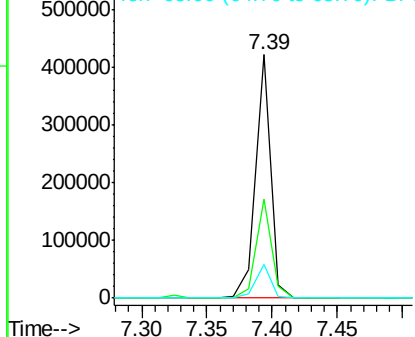


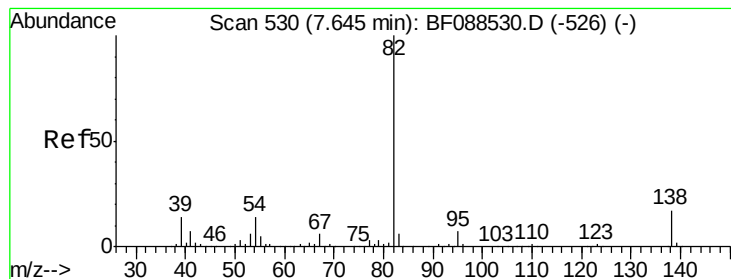
#24
 Nitrobenzene
 Concen: 38.41 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion: 77 Resp: 341753
 Ion Ratio Lower Upper
 77 100
 123 40.7 45.0 67.4#
 65 13.7 10.2 15.2



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





#25

Isophorone

Concen: 37.20 ng

RT: 7.63 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

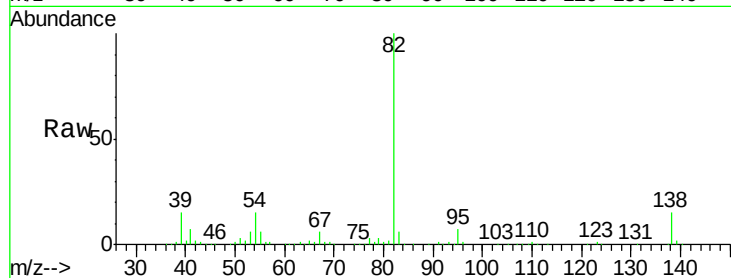
Tgt Ion: 82 Resp: 607933

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

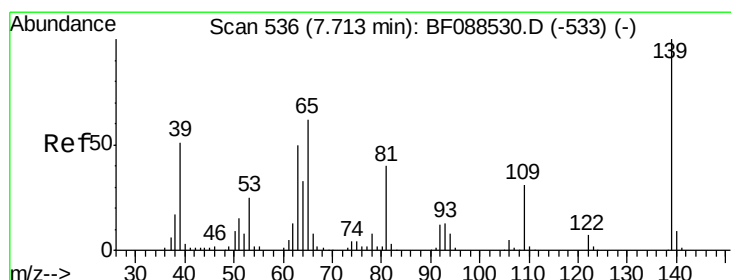
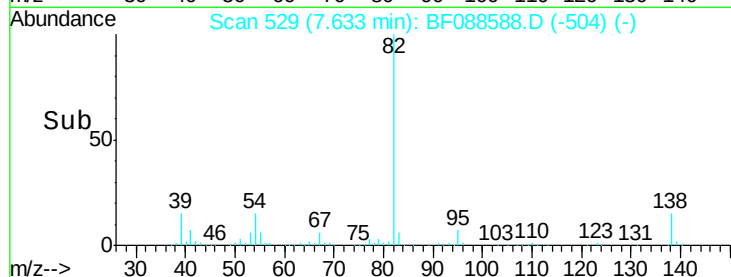
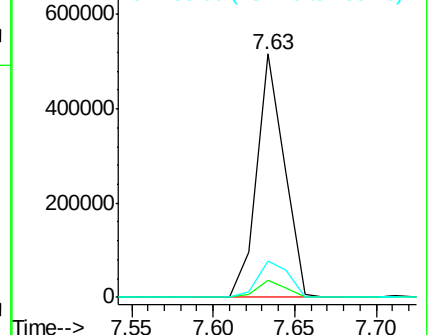
138 14.8 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.48 ng

RT: 7.71 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

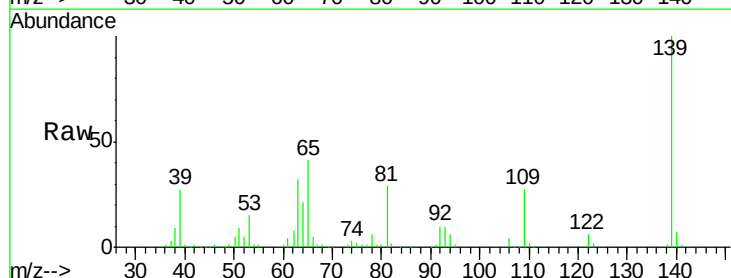
Tgt Ion: 139 Resp: 147675

Ion Ratio Lower Upper

139 100

109 27.0 23.0 34.4

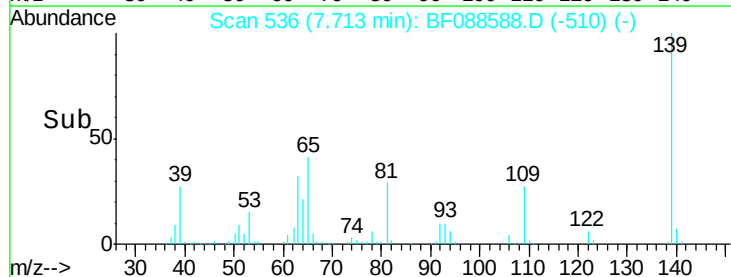
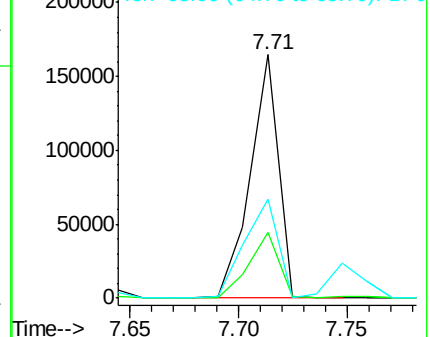
65 40.5 45.8 68.8#

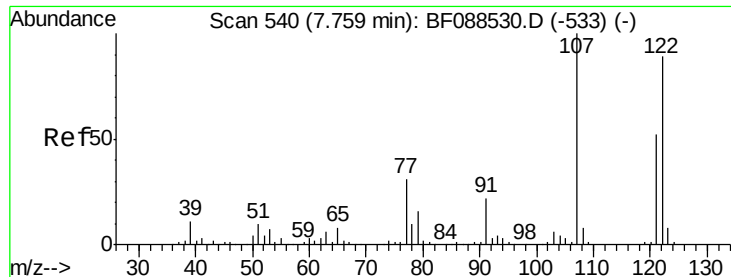


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

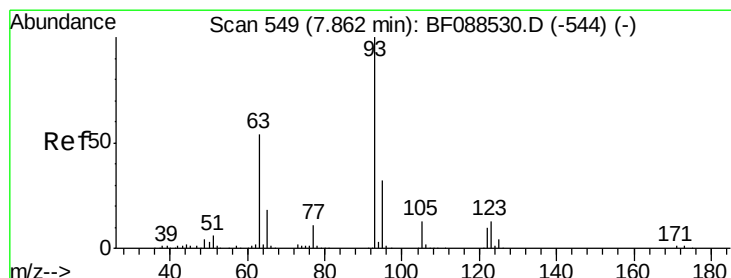
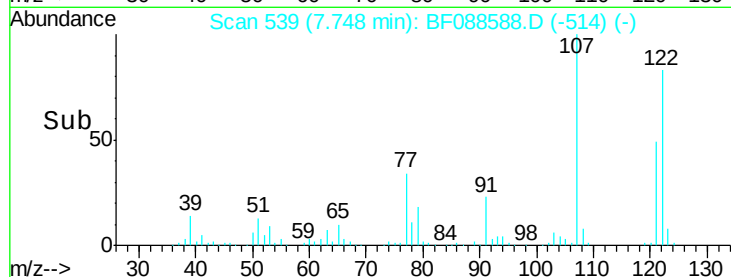
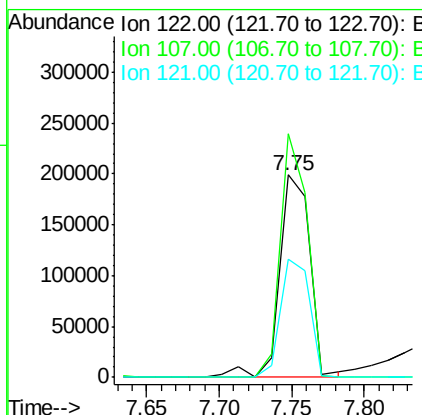
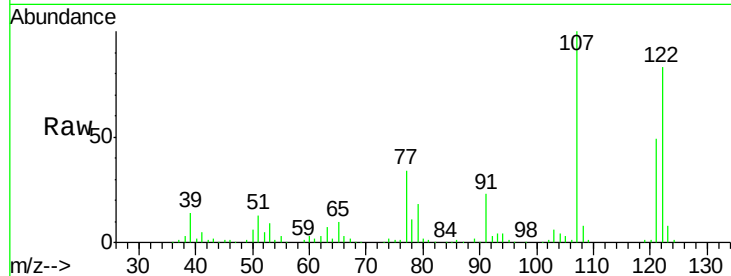




#27
 2,4-Dimethylphenol
 Concen: 37.76 ng
 RT: 7.75 min Scan# 539
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

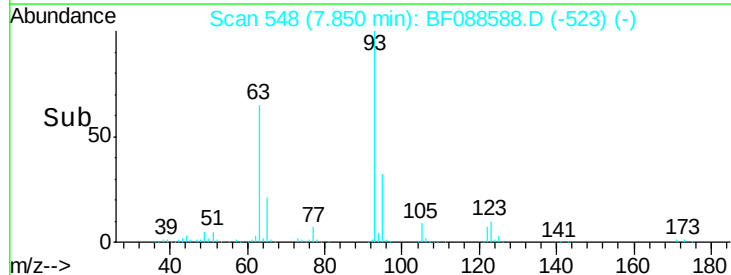
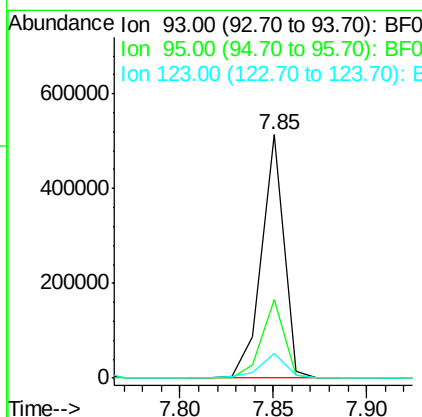
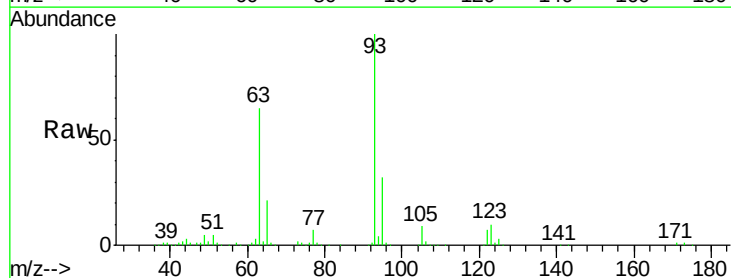
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

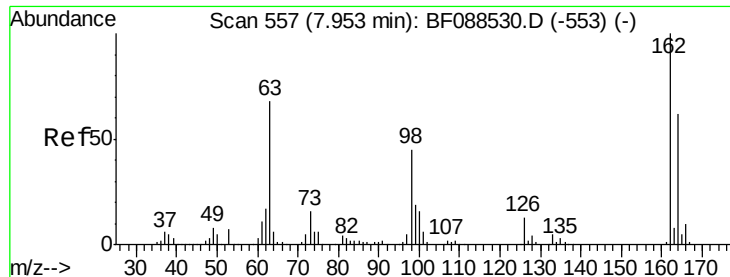
Tgt Ion: 122 Resp: 286937
 Ion Ratio Lower Upper
 122 100
 107 120.3 82.4 123.6
 121 58.6 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.98 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion: 93 Resp: 425220
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.5 39.7
 123 10.4 11.6 17.4#

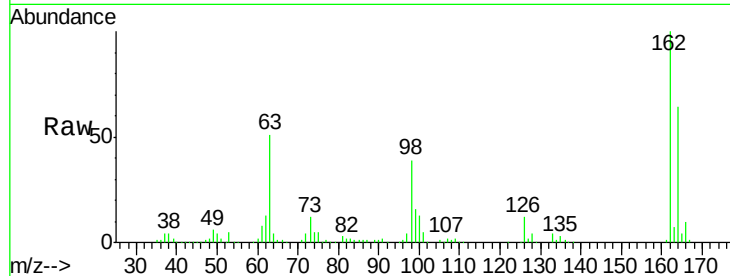




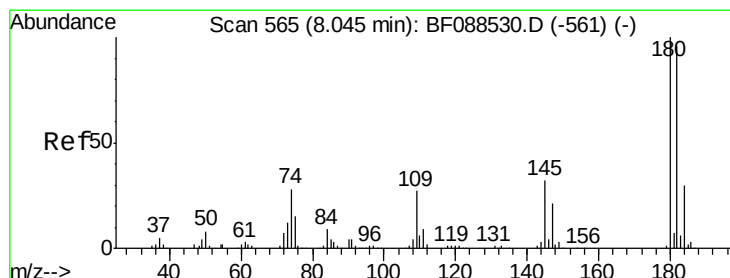
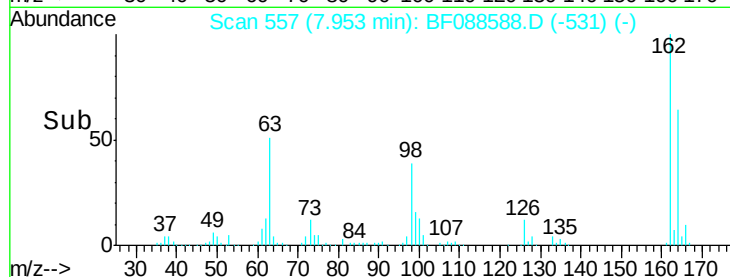
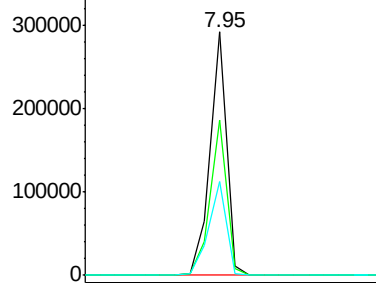
#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 7.95 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.6	43.8	83.8
98	38.6	21.3	61.3

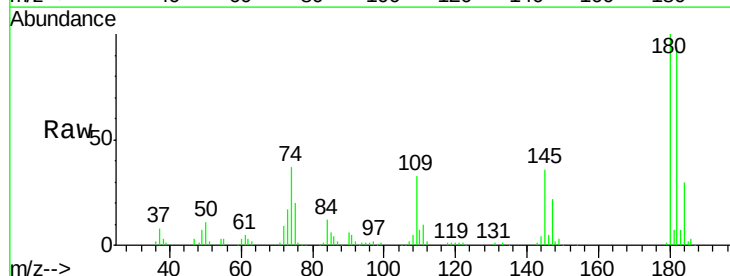


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

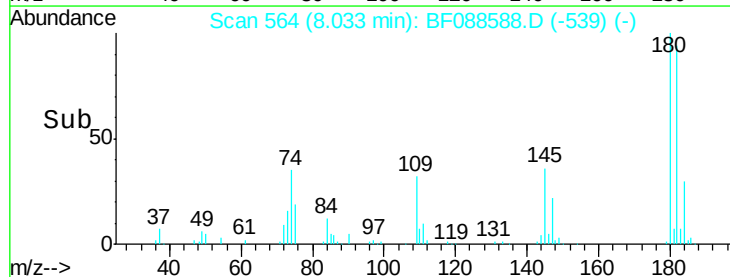
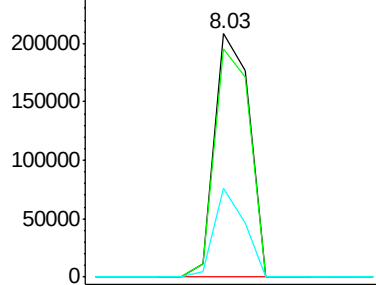


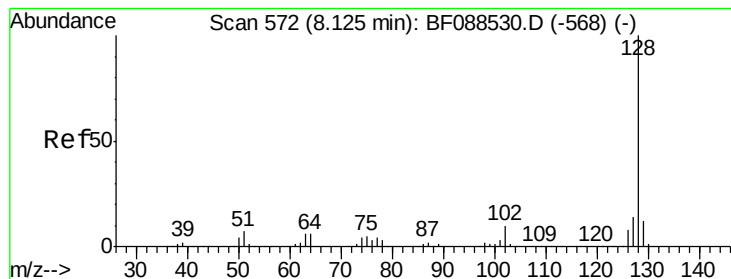
#30
 1,2,4-Trichlorobenzene
 Concen: 40.37 ng
 RT: 8.03 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.0	114.0
145	36.2	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.97 ng

RT: 8.11 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

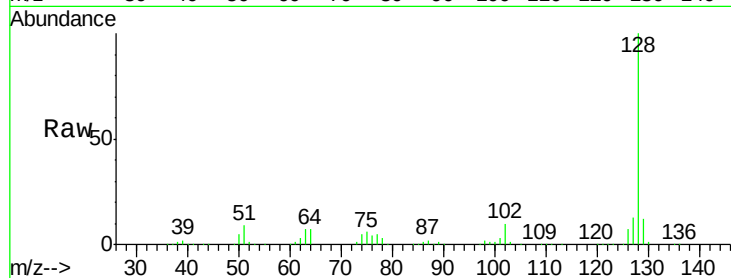
Tgt Ion:128 Resp: 865633

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

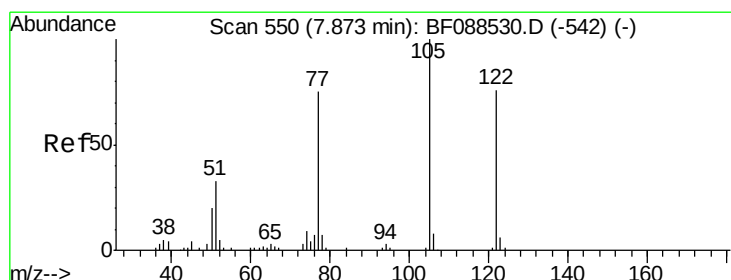
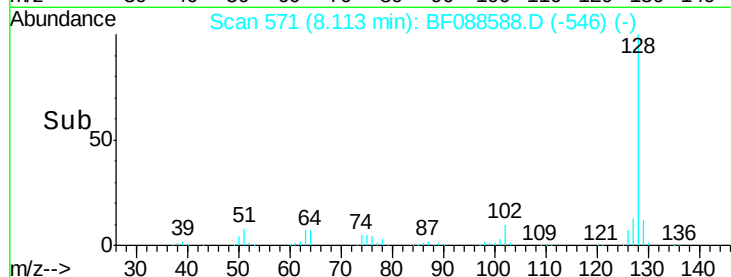
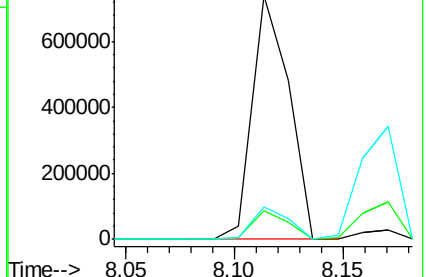
127 13.4 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.18 ng

RT: 7.86 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

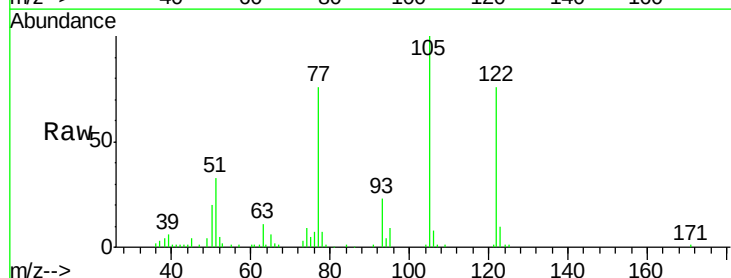
Tgt Ion:122 Resp: 155456

Ion Ratio Lower Upper

122 100

105 130.9 101.6 141.6

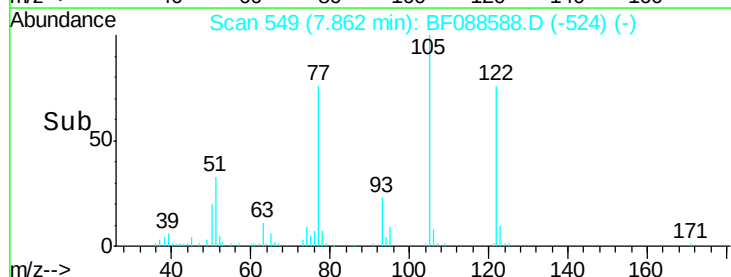
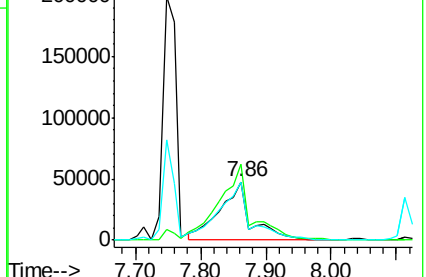
77 99.3 70.6 110.6

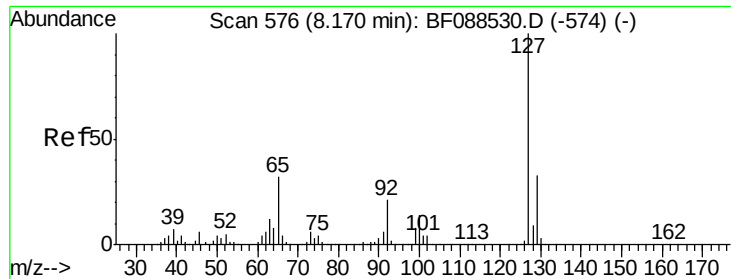


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

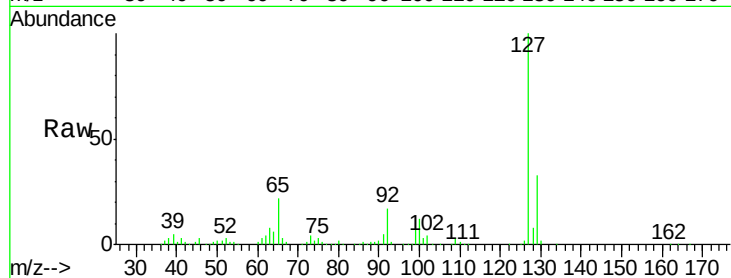




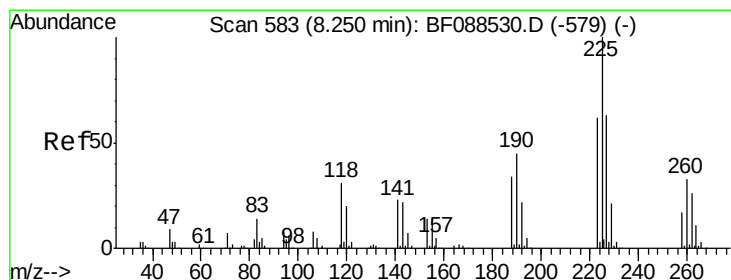
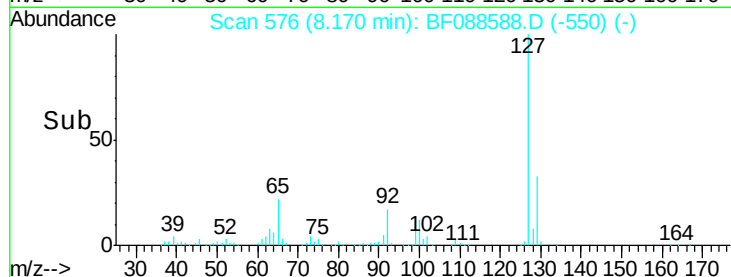
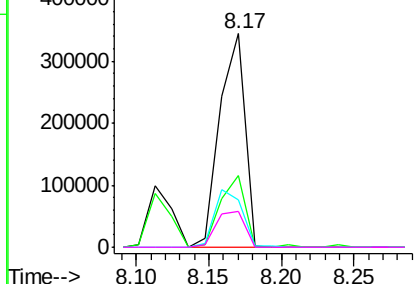
#33
4-Chloroaniline
Concen: 41.00 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	415874
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	22.1	24.7	37.1#
92	17.1	15.4	23.0

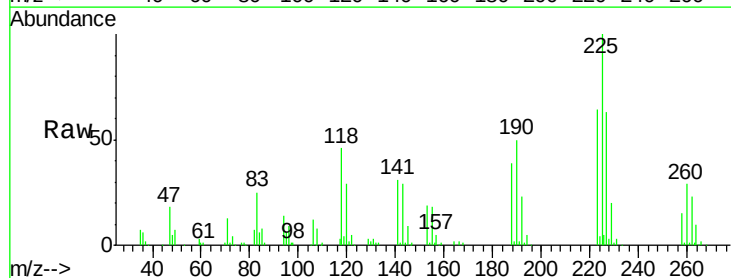


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

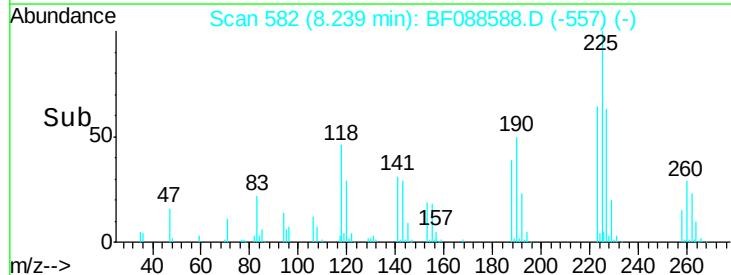
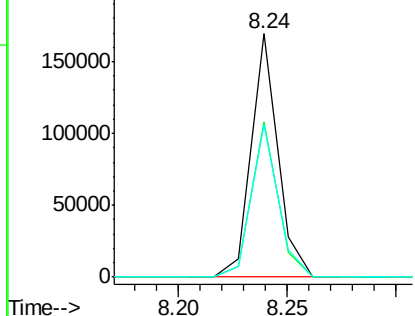


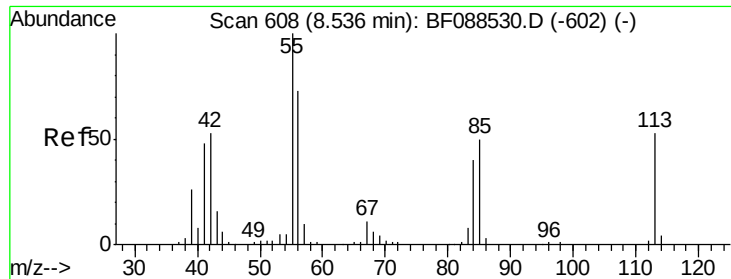
#34
Hexachlorobutadiene
Concen: 39.81 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion:	225	Resp:	143640
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	62.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

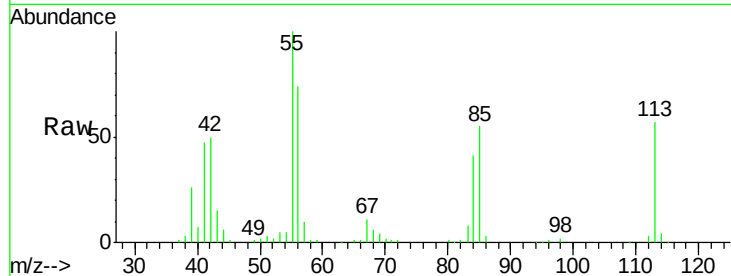




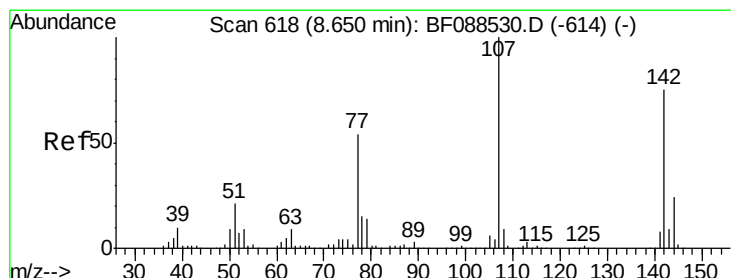
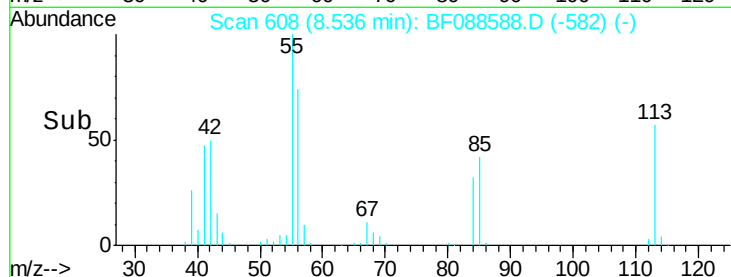
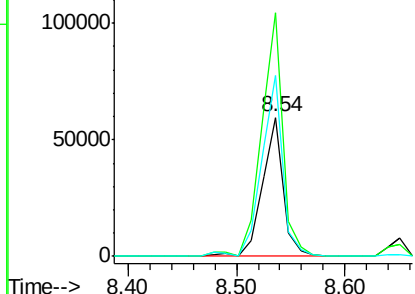
#35
 Caprolactam
 Concen: 37.98 ng
 RT: 8.54 min Scan# 608
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 79208
 Ion Ratio Lower Upper
 113 100
 55 175.1 158.6 198.6
 56 130.3 110.6 150.6

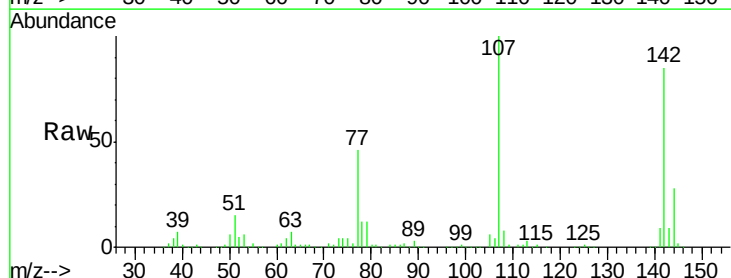


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

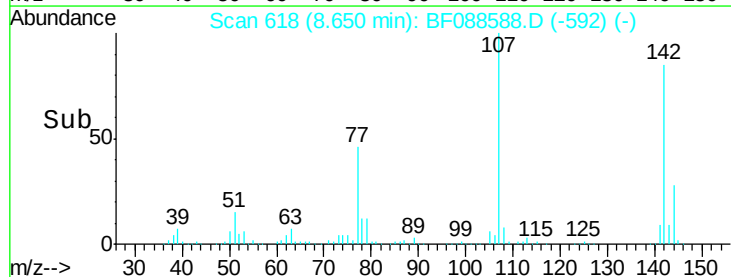
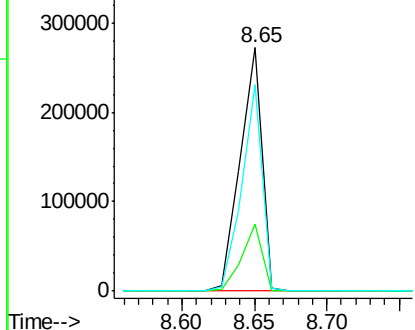


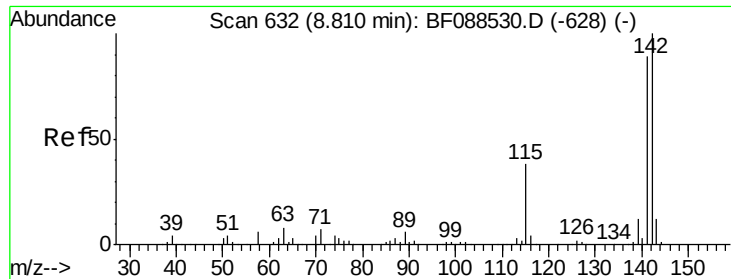
#36
 4-Chloro-3-methylphenol
 Concen: 39.41 ng
 RT: 8.65 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:107 Resp: 286150
 Ion Ratio Lower Upper
 107 100
 144 27.6 20.8 31.2
 142 84.9 63.4 95.2



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

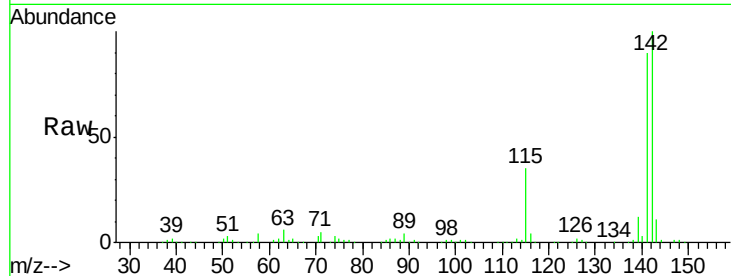




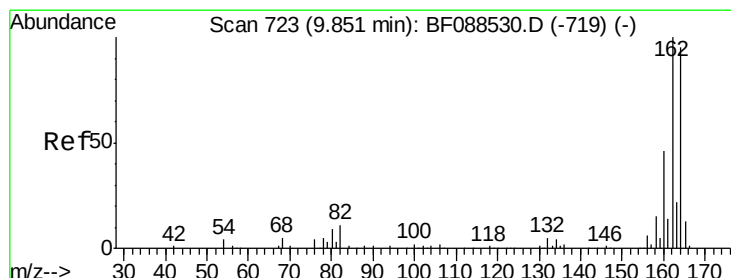
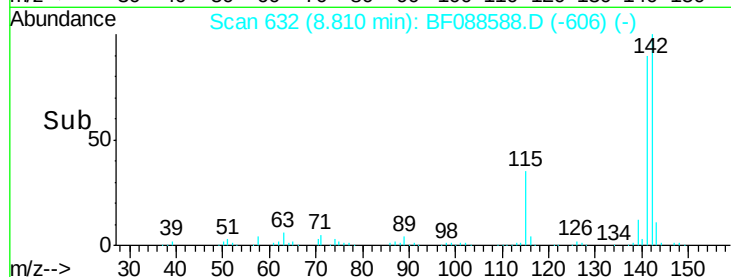
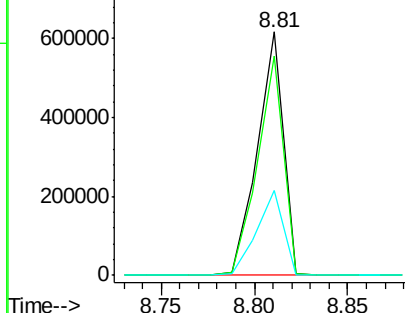
#37
2-Methylnaphthalene
Concen: 40.31 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 591723
Ion Ratio Lower Upper
142 100
141 90.0 71.0 106.6
115 34.7 22.6 33.8#

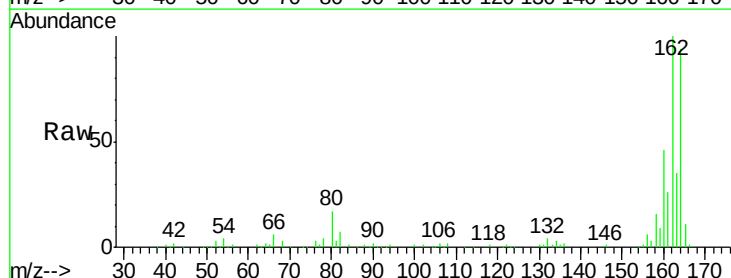


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

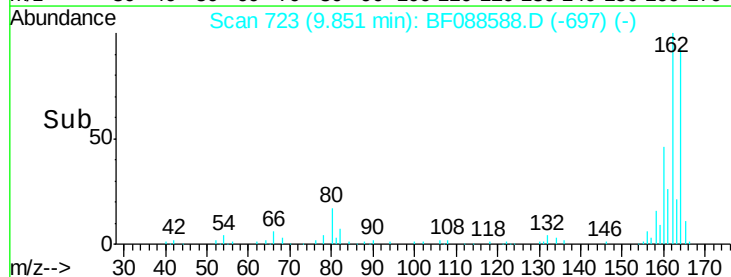
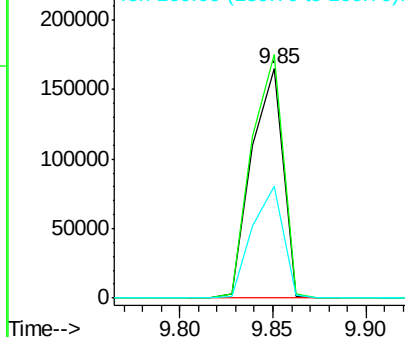


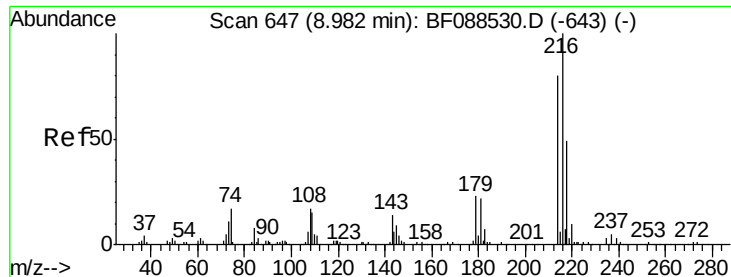
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion:164 Resp: 191340
Ion Ratio Lower Upper
164 100
162 106.2 85.4 128.2
160 48.9 39.5 59.3



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

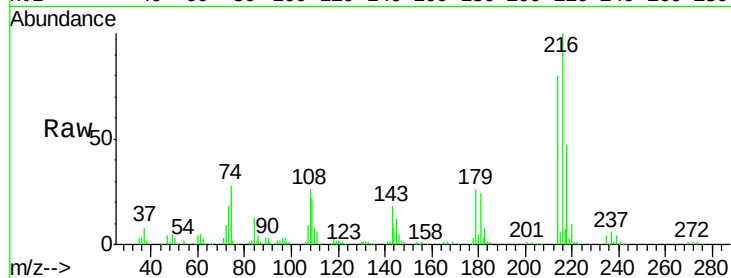




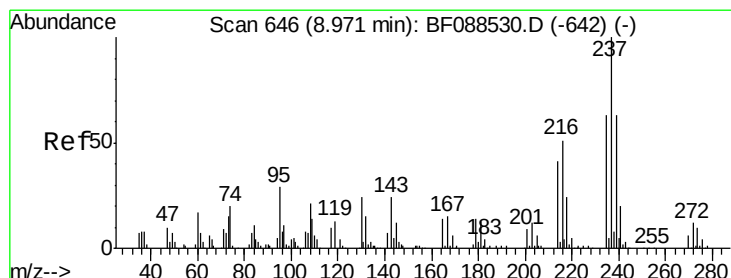
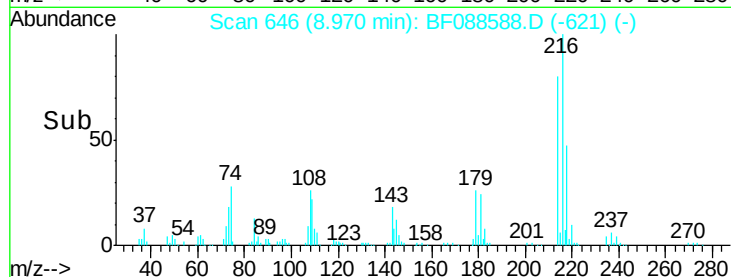
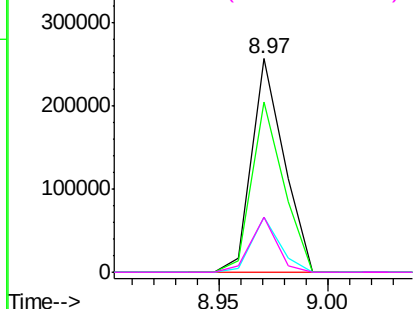
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.72 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	265512
Ion	Ratio	Lower	Upper
216	100		
214	78.6	2.9	4.3#
179	23.0	0.0	0.0#
108	21.0	0.5	0.7#

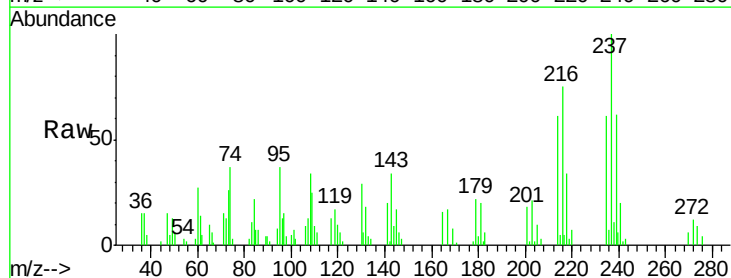


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

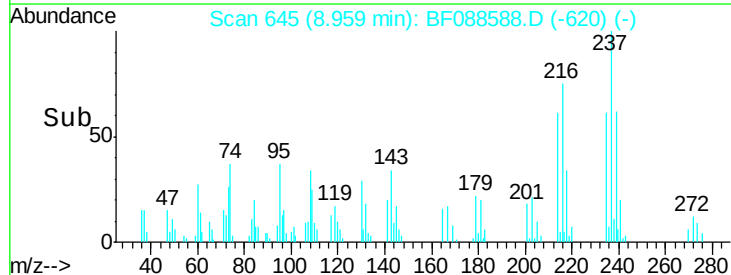
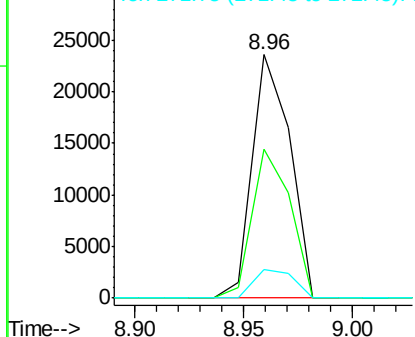


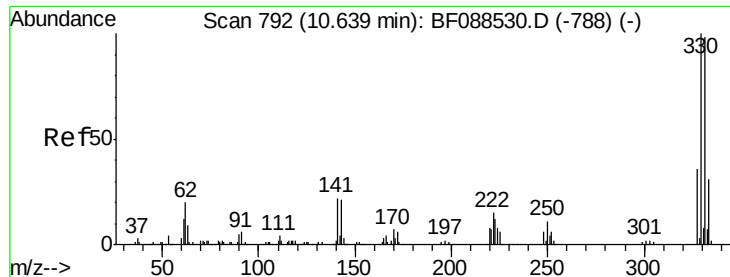
#40
 Hexachlorocyclopentadiene
 Concen: 9.14 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:	237	Resp:	28565
Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.4	83.4
272	11.6	0.0	32.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

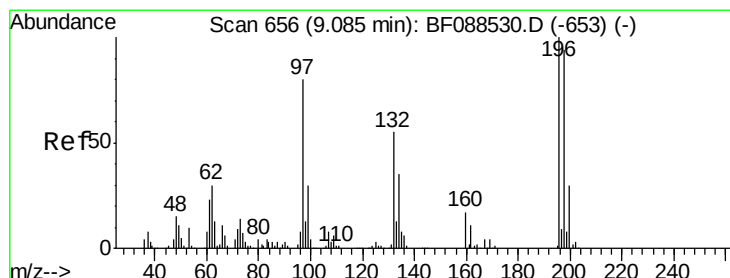
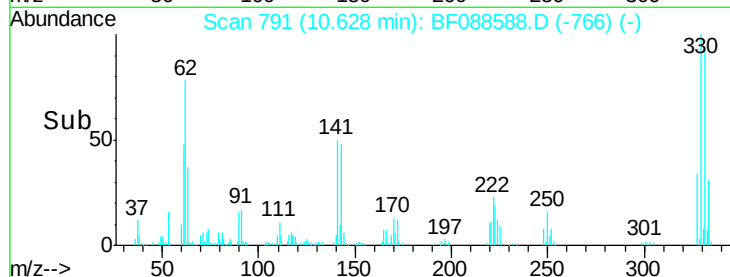
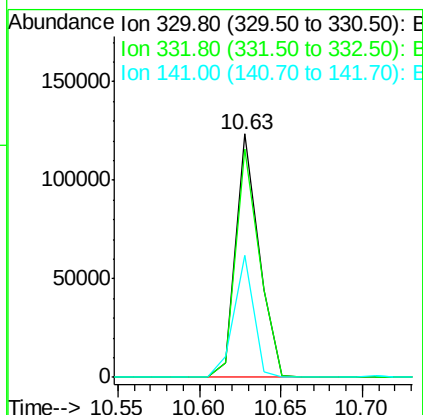
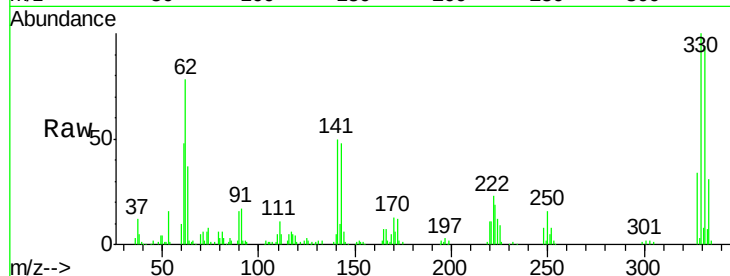




#41
 2,4,6-Tribromophenol
 Concen: 68.21 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

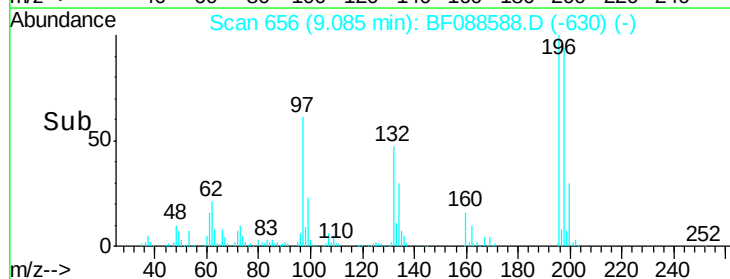
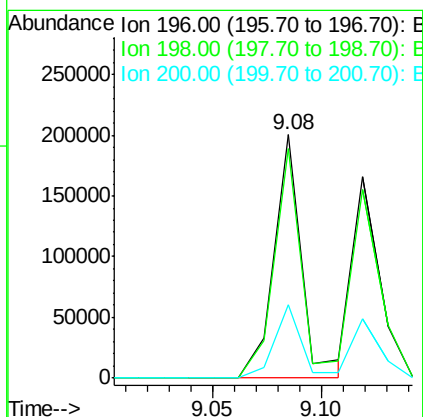
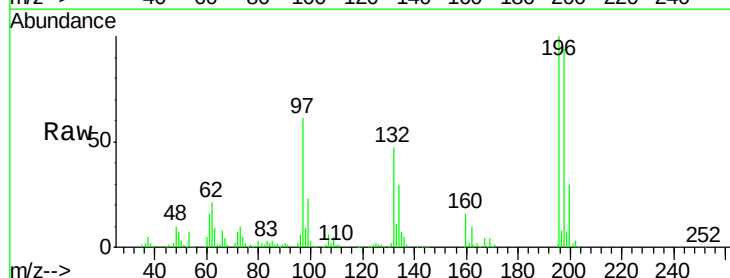
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

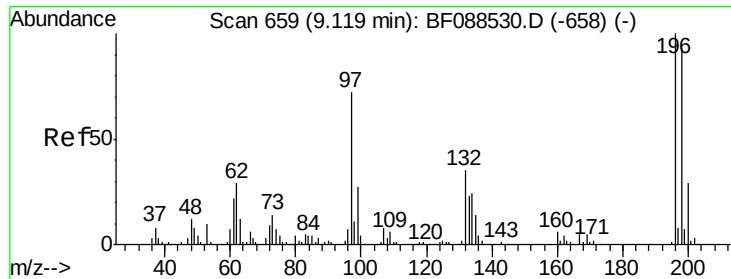
Tgt Ion:330 Resp: 121187
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 42.9 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 42.76 ng
 RT: 9.08 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:196 Resp: 179407
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.0 117.0
 200 30.0 25.4 38.2

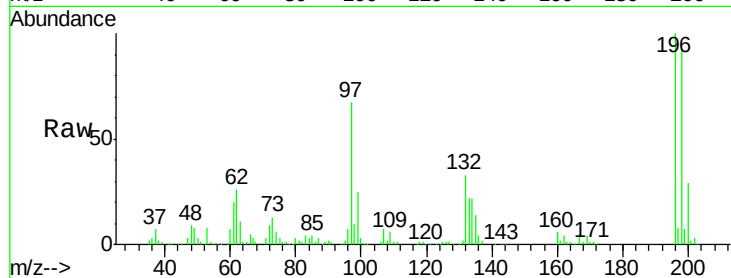




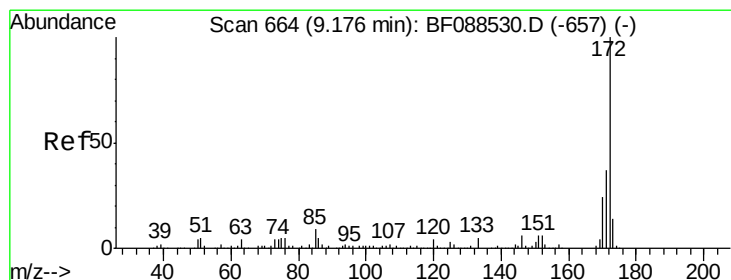
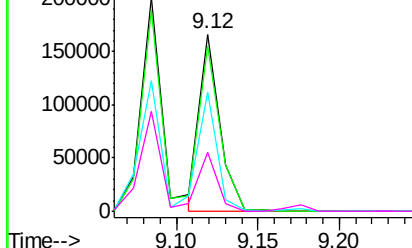
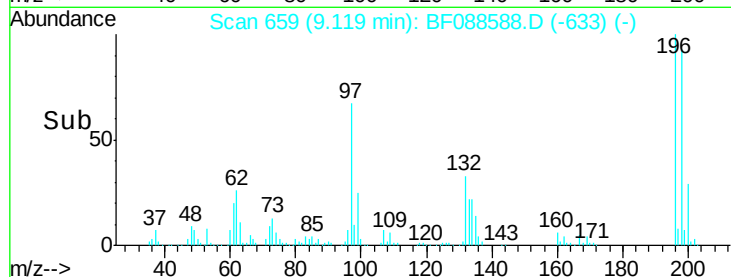
#43
 2,4,5-Trichlorophenol
 Concen: 40.23 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 145232
 Ion Ratio Lower Upper
 196 100
 198 93.4 77.5 116.3
 97 67.2 32.0 48.0#
 132 33.4 20.9 31.3#

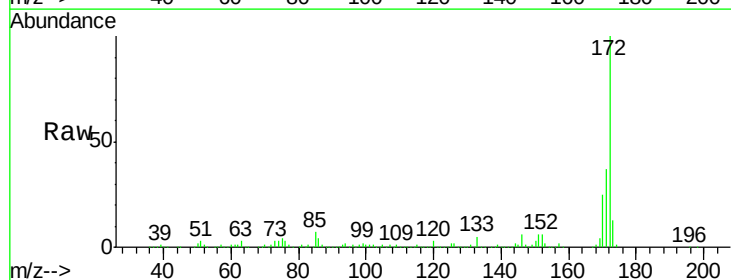


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

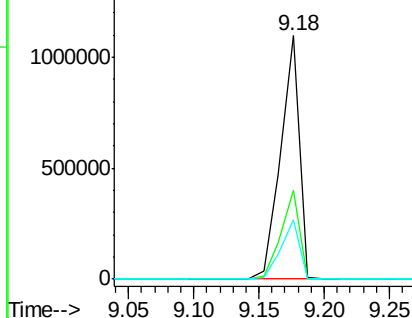
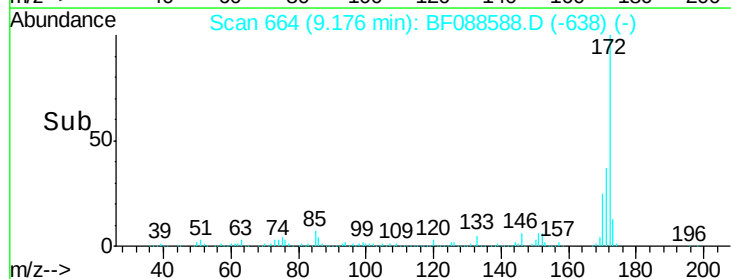


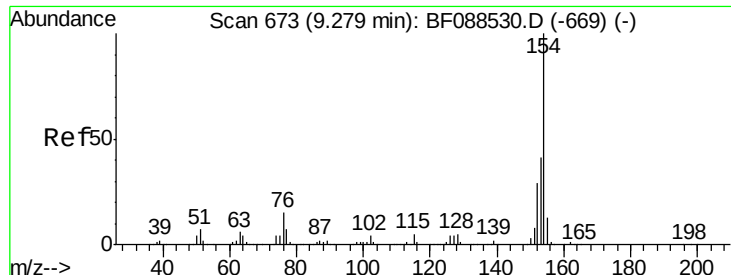
#44
 2-Fluorobiphenyl
 Concen: 91.04 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:172 Resp: 1102793
 Ion Ratio Lower Upper
 172 100
 171 36.6 28.6 43.0
 170 24.5 19.2 28.8



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

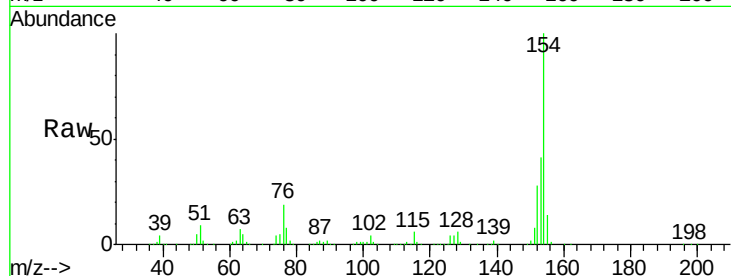




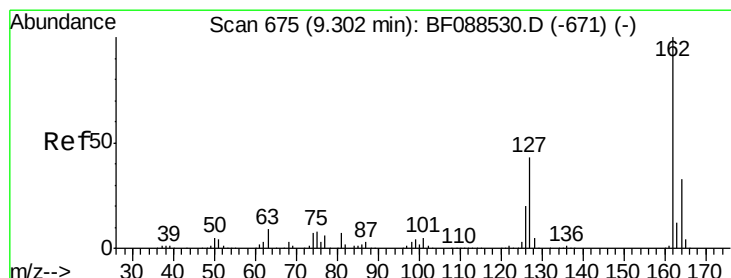
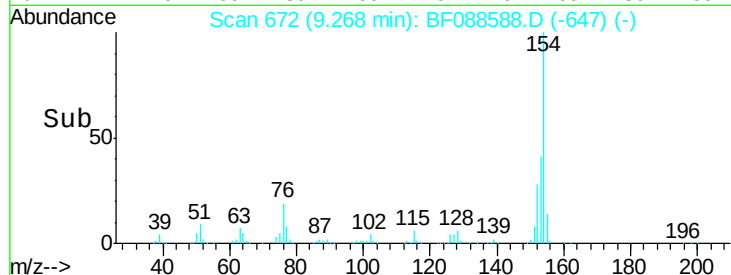
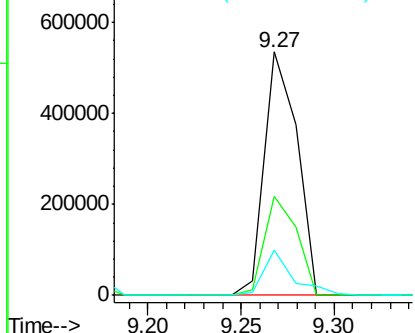
#45
 1,1'-Biphenyl
 Concen: 40.85 ng
 RT: 9.27 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 647162
 Ion Ratio Lower Upper
 154 100
 153 40.8 20.6 60.6
 76 18.7 0.0 35.1

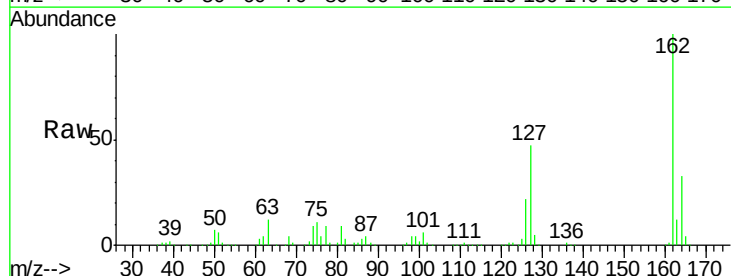


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

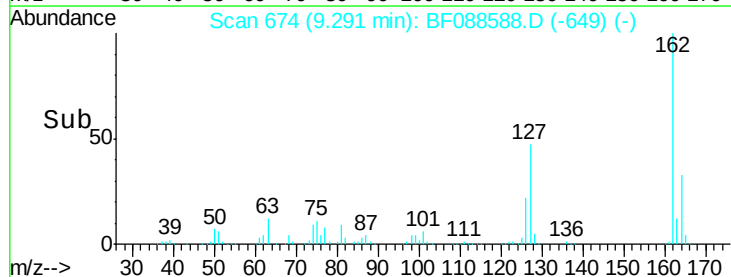
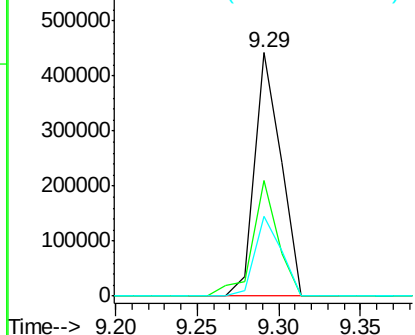


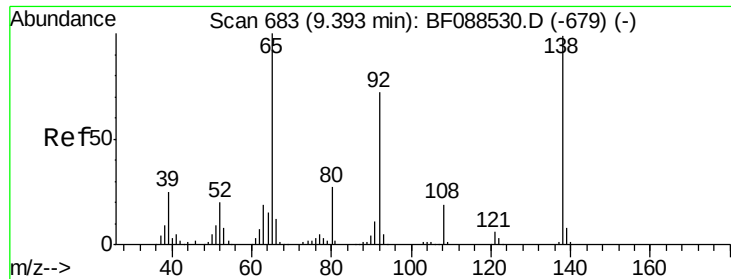
#46
 2-Chloronaphthalene
 Concen: 39.82 ng
 RT: 9.29 min Scan# 674
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:162 Resp: 495304
 Ion Ratio Lower Upper
 162 100
 127 47.3 35.2 52.8
 164 32.7 26.6 39.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

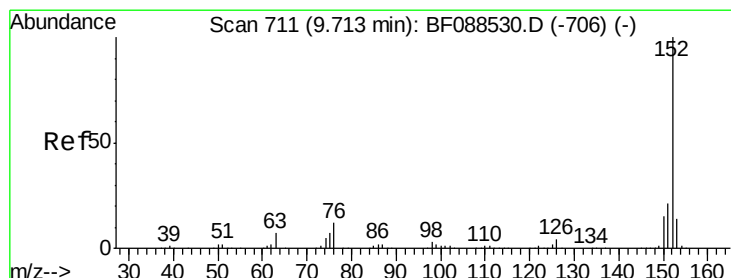
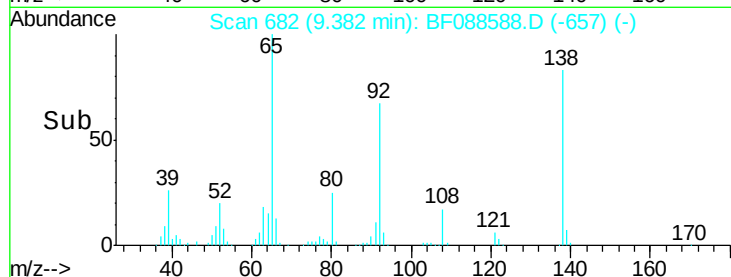
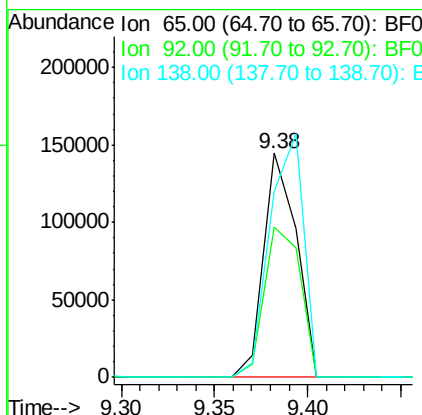
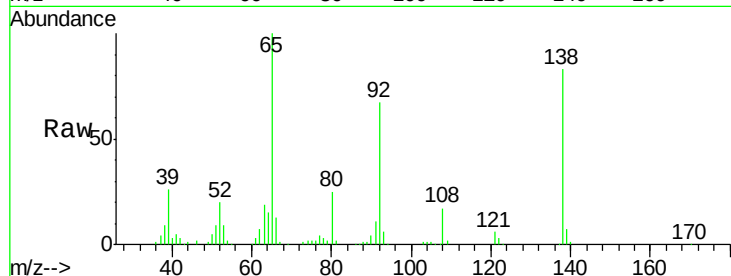




#47
 2-Nitroaniline
 Concen: 39.68 ng
 RT: 9.38 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

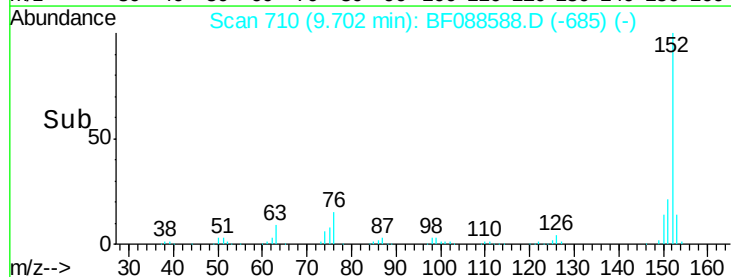
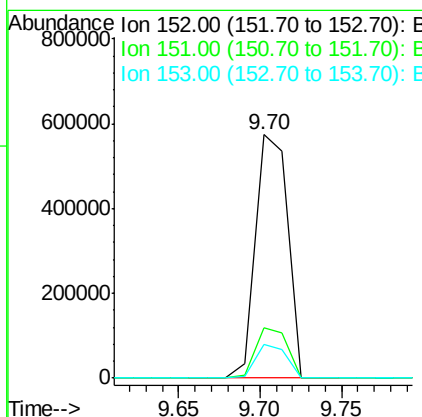
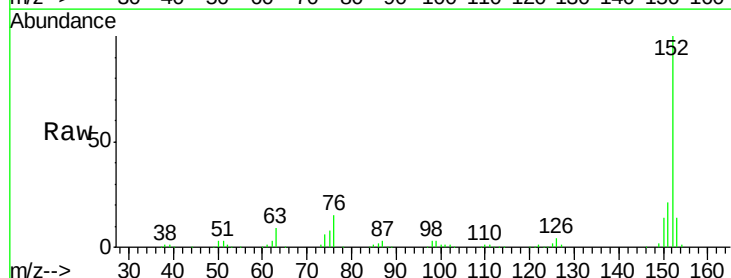
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

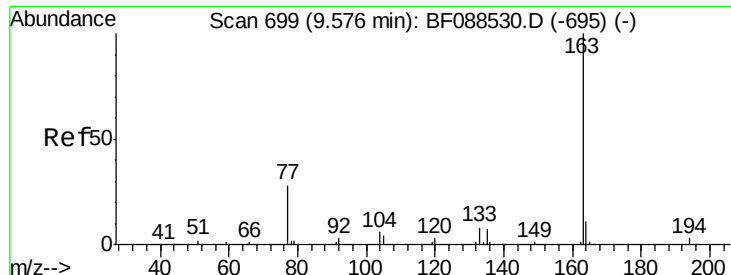
Tgt Ion:	65	Resp:	175175
Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.6	82.0
138	82.7	77.0	115.4



#48
 Acenaphthylene
 Concen: 39.67 ng
 RT: 9.70 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:	152	Resp:	785205
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.9	11.0	16.6





#49

Dimethylphthalate

Concen: 46.69 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

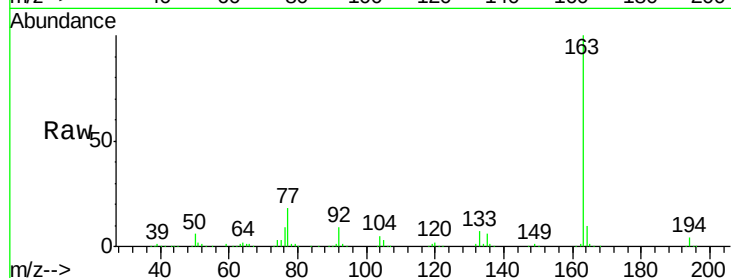
Tgt Ion:163 Resp: 636484

Ion Ratio Lower Upper

163 100

194 3.7 2.8 4.2

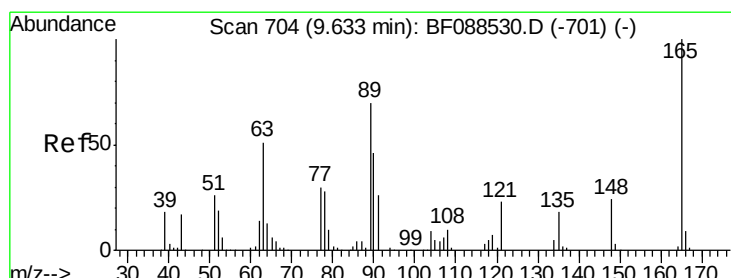
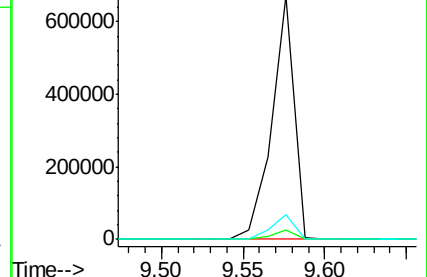
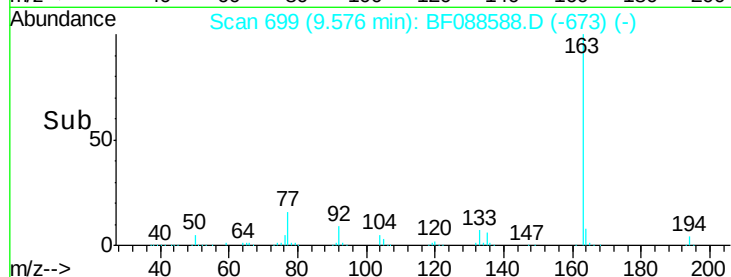
164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.02 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

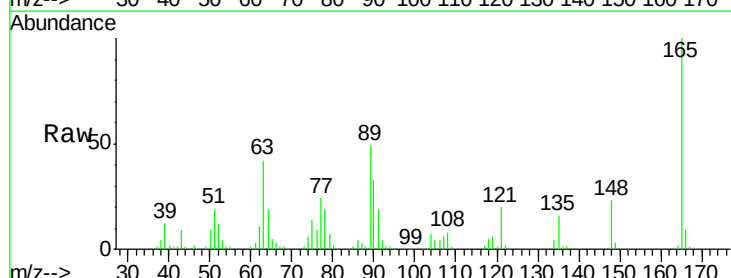
Tgt Ion:165 Resp: 132993

Ion Ratio Lower Upper

165 100

63 42.4 28.1 42.1#

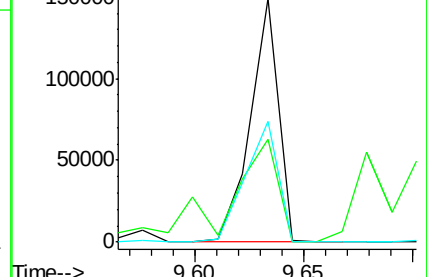
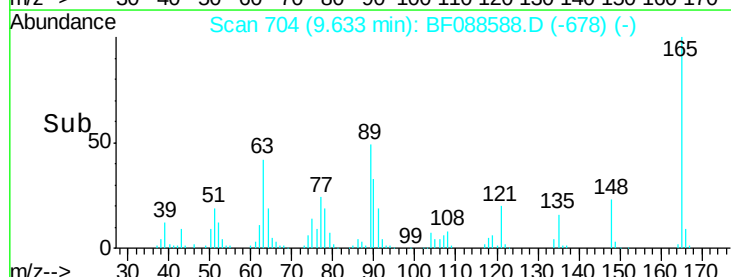
89 49.5 32.2 48.2#

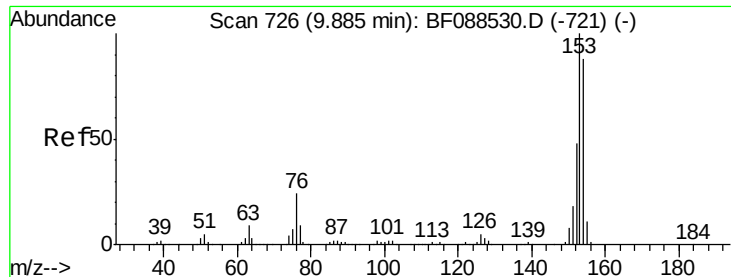


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.18 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

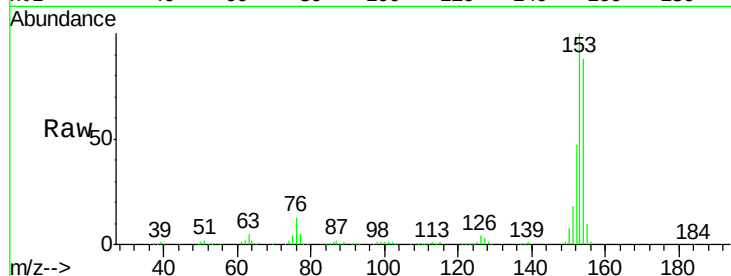
Tgt Ion:154 Resp: 463138

Ion Ratio Lower Upper

154 100

153 113.4 89.5 134.3

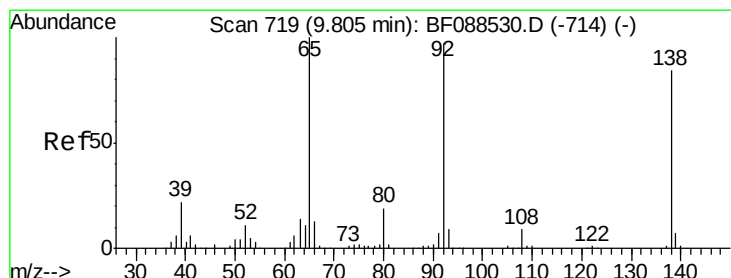
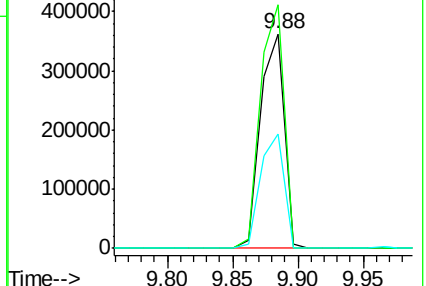
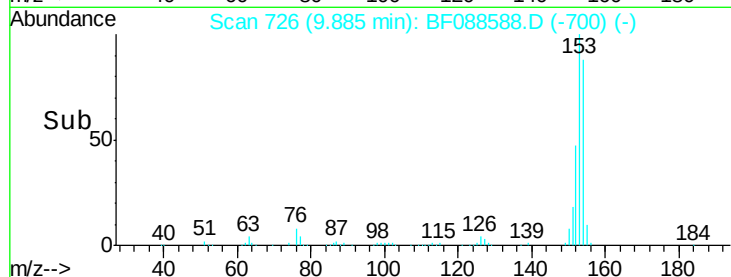
152 53.5 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.11 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

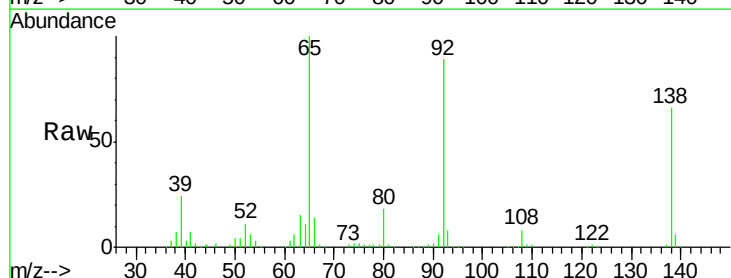
Tgt Ion:138 Resp: 142512

Ion Ratio Lower Upper

138 100

108 11.4 8.5 12.7

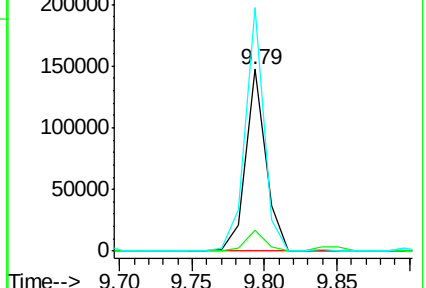
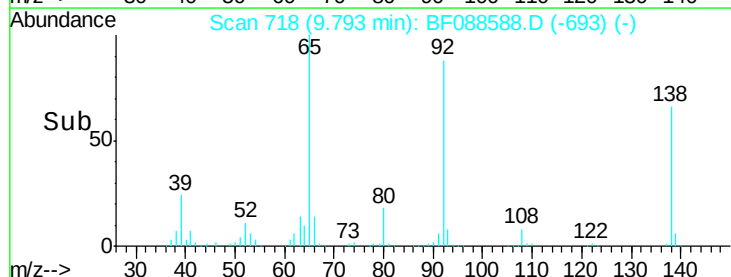
92 133.8 95.7 143.5

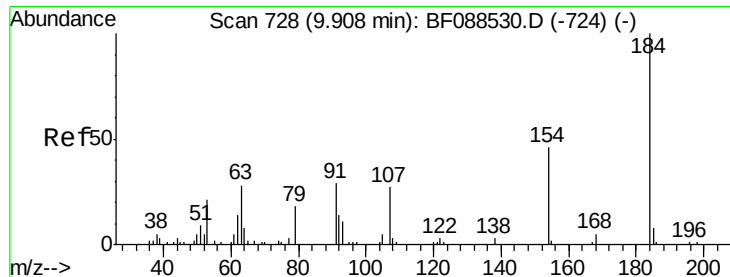


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

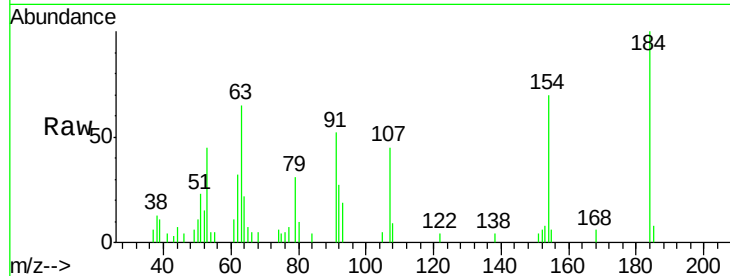




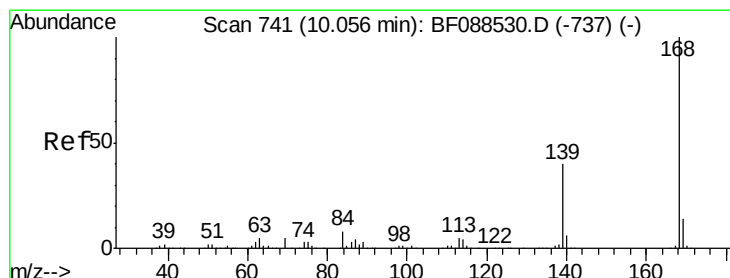
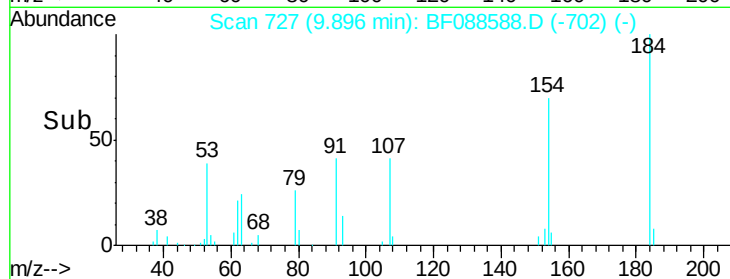
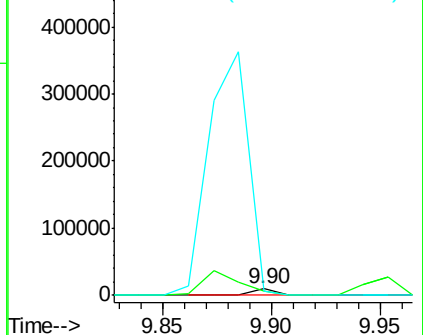
#53
 2,4-Dinitrophenol
 Concen: 5.60 ng
 RT: 9.90 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 7470
 Ion Ratio Lower Upper
 184 100
 63 64.7 57.6 86.4
 154 70.0 53.5 80.3

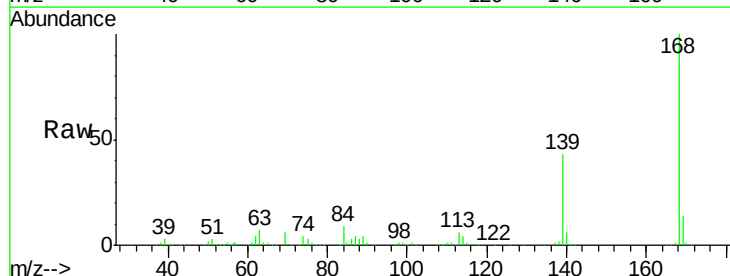


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

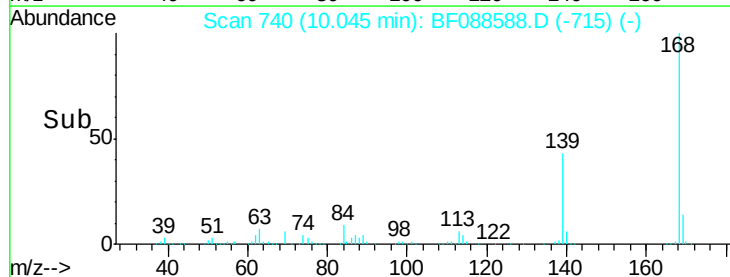
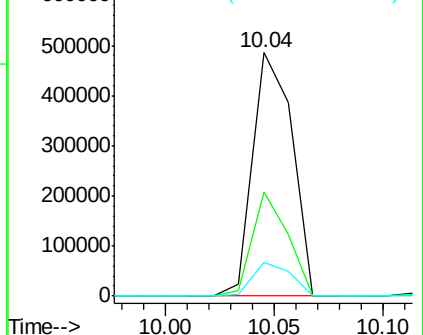


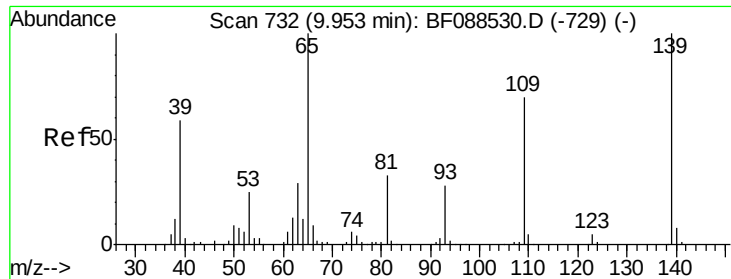
#54
 Dibenzofuran
 Concen: 38.69 ng
 RT: 10.04 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:168 Resp: 614355
 Ion Ratio Lower Upper
 168 100
 139 42.6 26.4 39.6#
 169 13.8 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

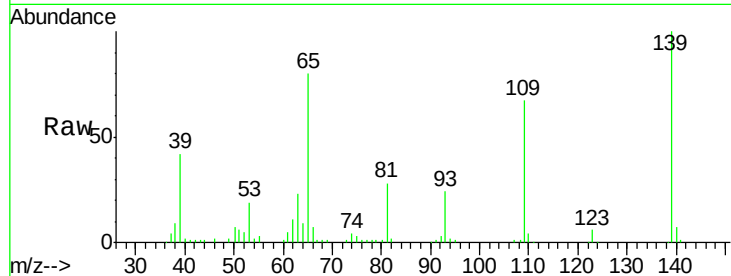




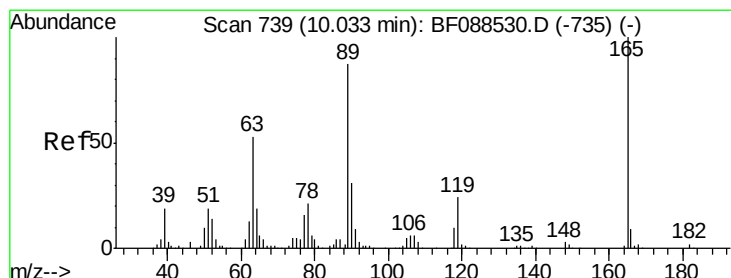
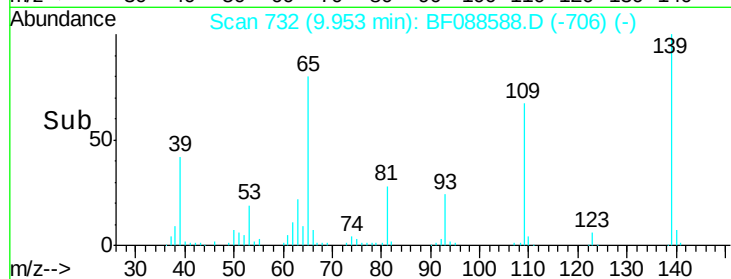
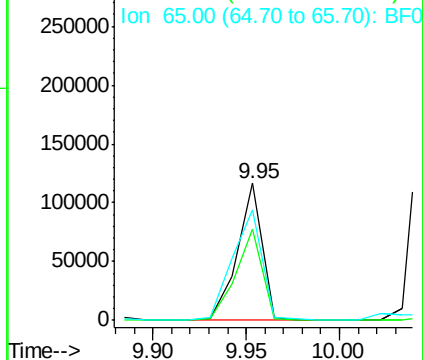
#55
4-Nitrophenol
Concen: 37.31 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 108887
Ion Ratio Lower Upper
139 100
109 66.6 48.9 88.9
65 80.3 84.9 124.9#

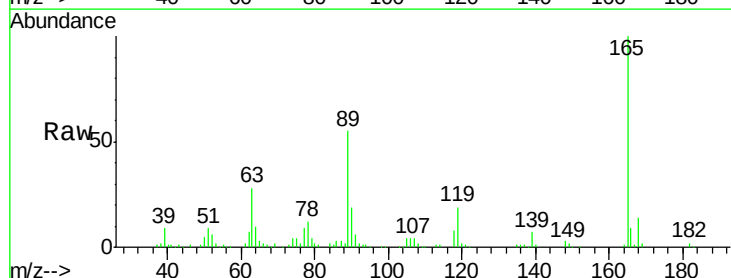


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

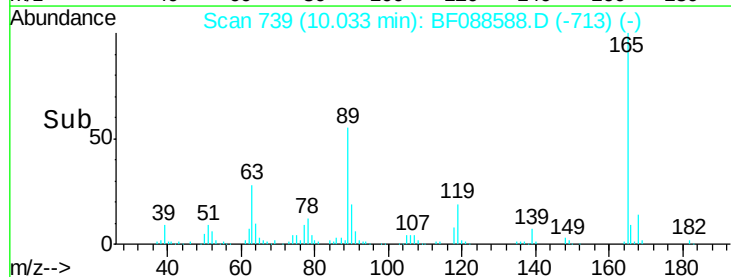
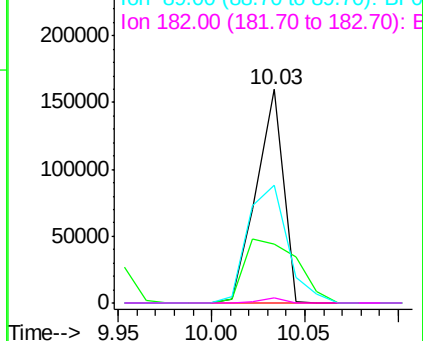


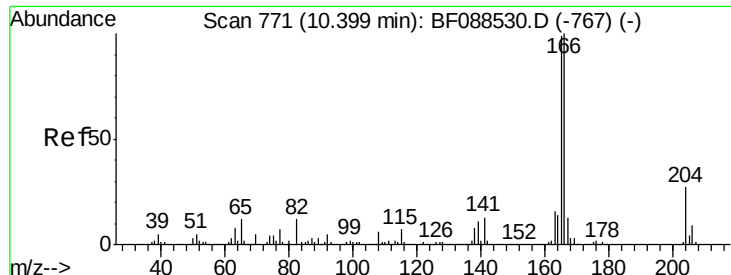
#56
2,4-Dinitrotoluene
Concen: 40.56 ng
RT: 10.03 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion:165 Resp: 160204
Ion Ratio Lower Upper
165 100
63 27.7 22.0 33.0
89 54.9 41.1 61.7
182 2.4 2.0 3.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

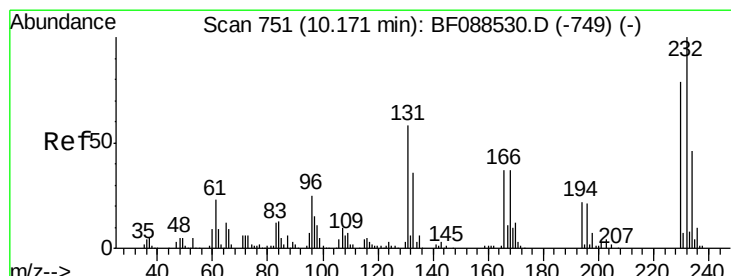
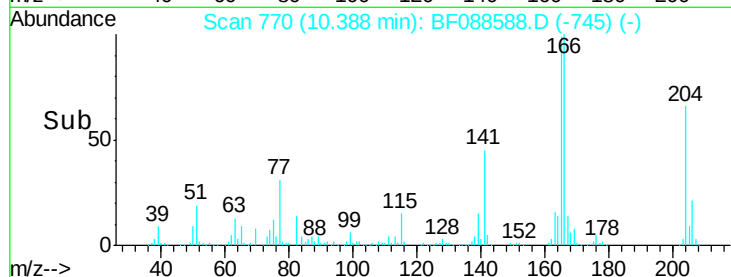
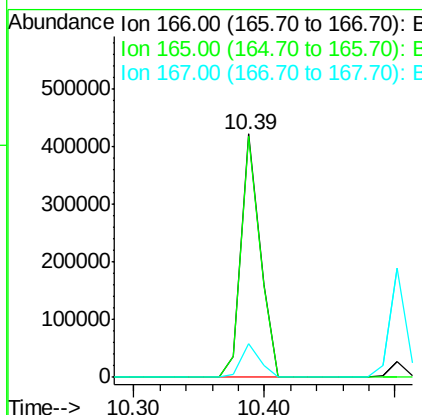
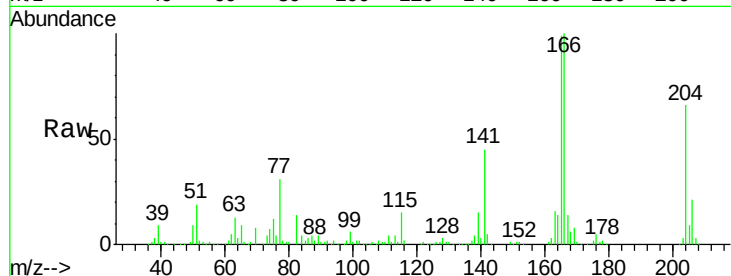




#57
 Fluorene
 Concen: 34.81 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

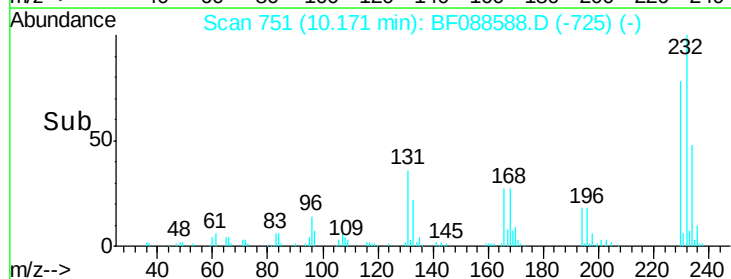
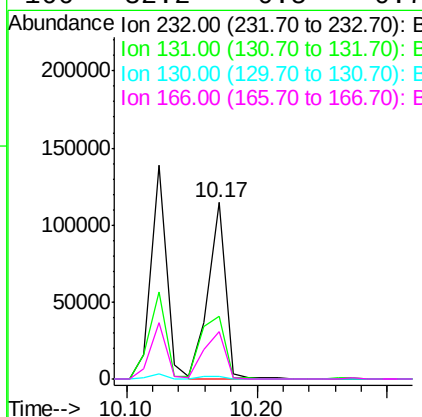
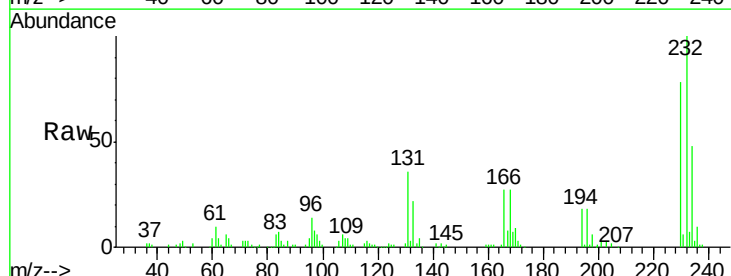
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

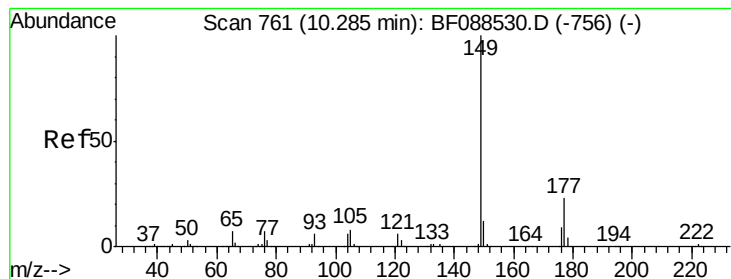
Tgt Ion:166 Resp: 425973
 Ion Ratio Lower Upper
 166 100
 165 99.0 77.8 116.8
 167 14.0 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.70 ng
 RT: 10.17 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:232 Resp: 108083
 Ion Ratio Lower Upper
 232 100
 131 49.0 0.9 1.3#
 130 2.5 1.5 2.3#
 166 32.2 0.5 0.7#





#59

Diethylphthalate

Concen: 42.12 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

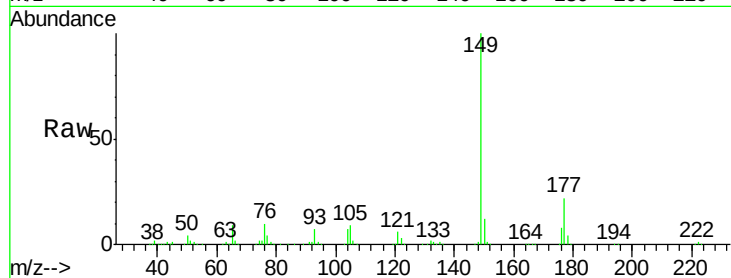
Tgt Ion:149 Resp: 576246

Ion Ratio Lower Upper

149 100

177 21.8 16.9 25.3

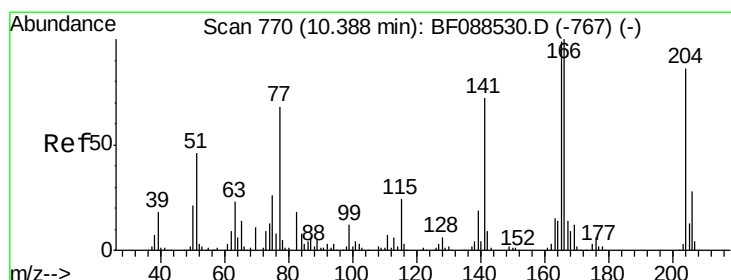
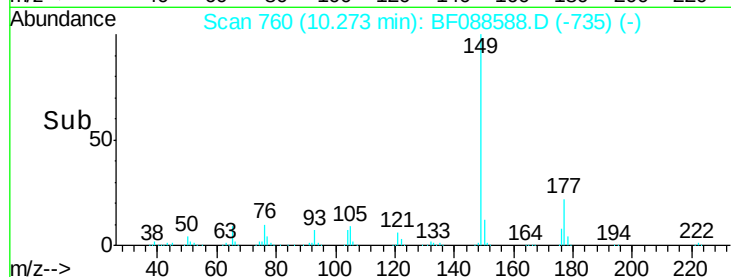
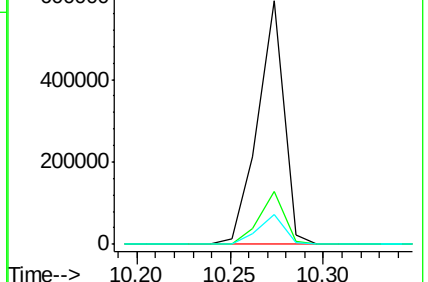
150 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.35 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

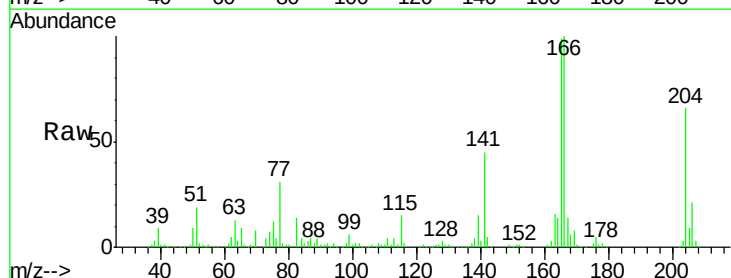
Tgt Ion:204 Resp: 229400

Ion Ratio Lower Upper

204 100

206 32.4 26.3 39.5

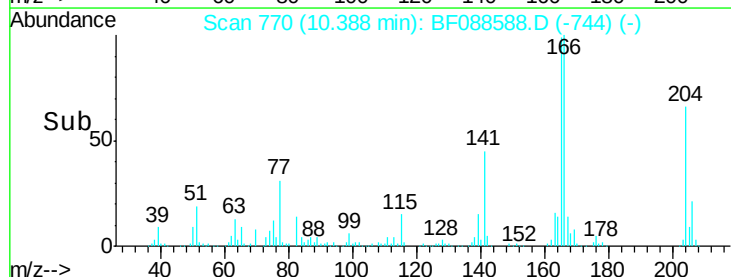
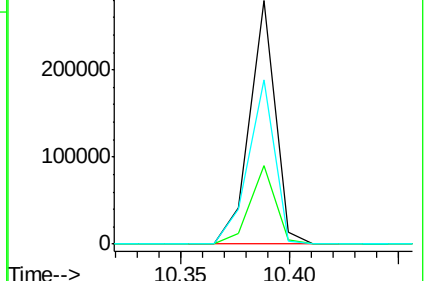
141 67.3 55.0 82.6

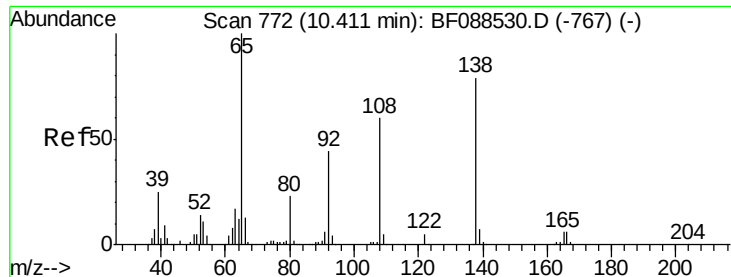


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

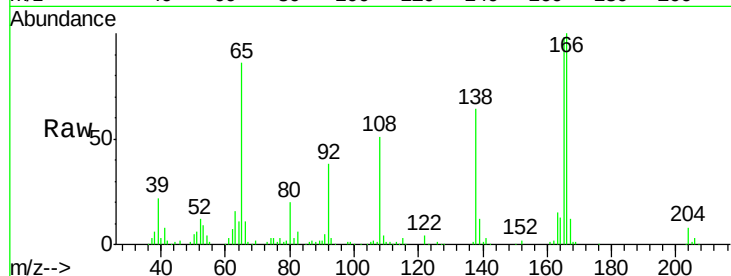




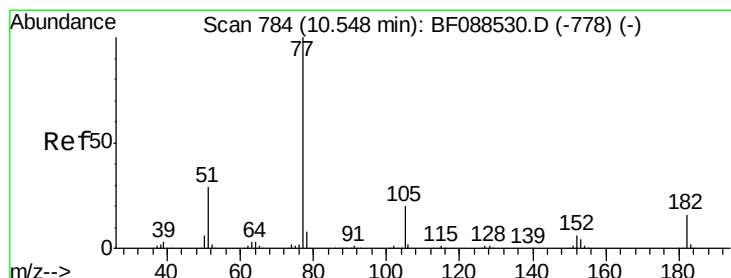
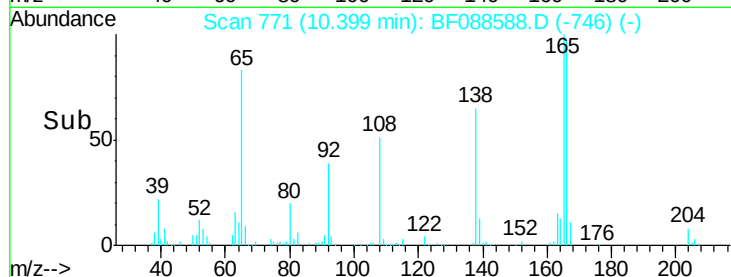
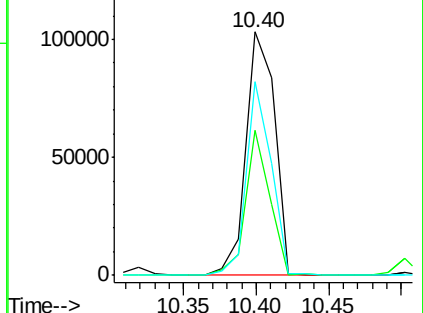
#61
4-Nitroaniline
Concen: 38.22 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 141267
Ion Ratio Lower Upper
138 100
92 59.5 27.3 67.3
108 79.4 46.7 86.7

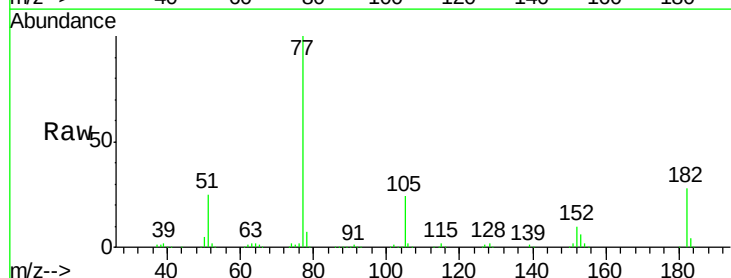


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

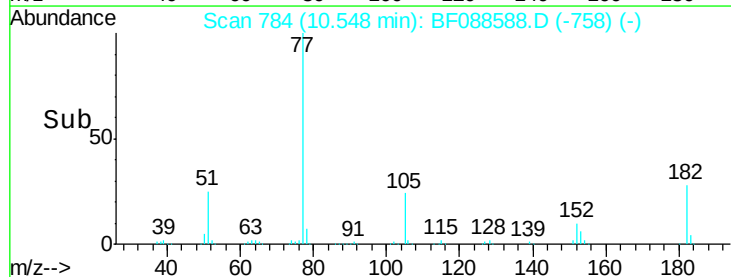
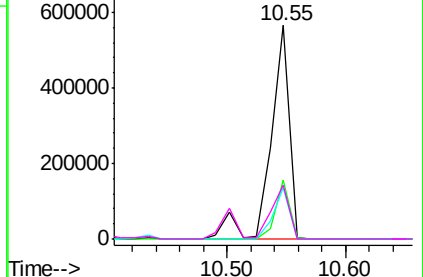


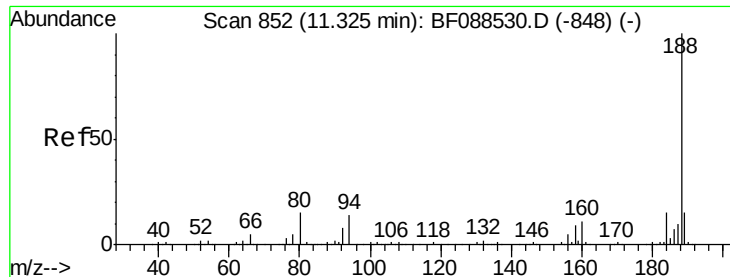
#62
Azobenzene
Concen: 39.69 ng
RT: 10.55 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion: 77 Resp: 619348
Ion Ratio Lower Upper
77 100
182 27.5 4.4 44.4
105 24.2 3.8 43.8
51 24.9 9.3 49.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

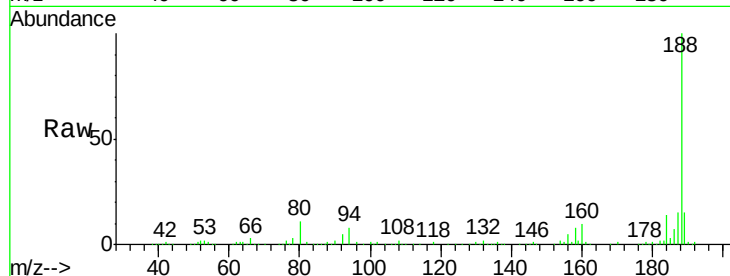




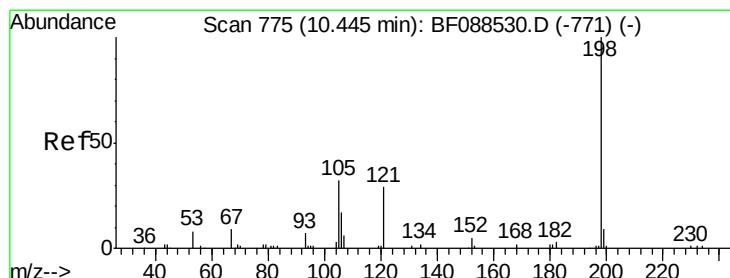
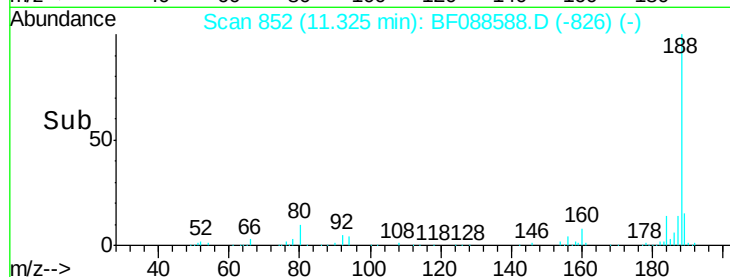
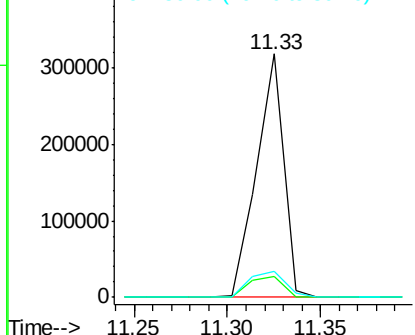
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 318965
Ion Ratio Lower Upper
188 100
94 8.5 9.0 13.6#
80 10.9 10.0 15.0

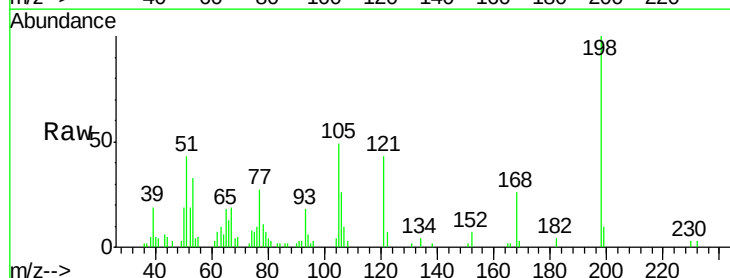


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

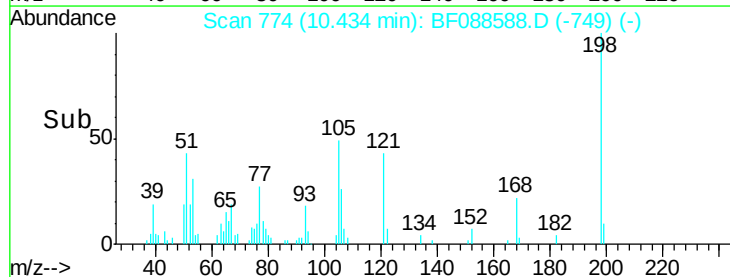
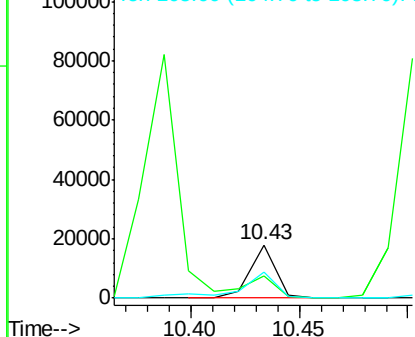


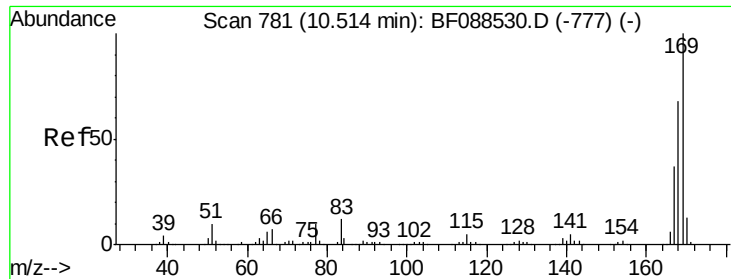
#64
4,6-Dinitro-2-methylphenol
Concen: 8.49 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion:198 Resp: 14492
Ion Ratio Lower Upper
198 100
51 42.7 39.6 79.6
105 48.6 36.6 76.6



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

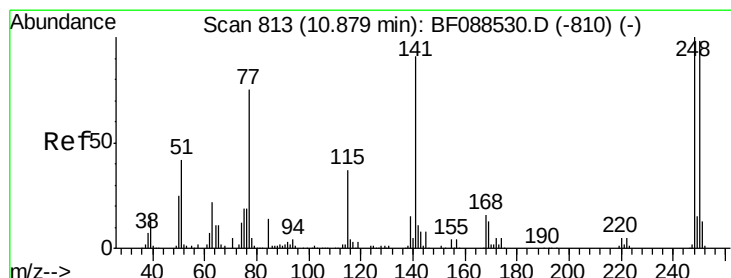
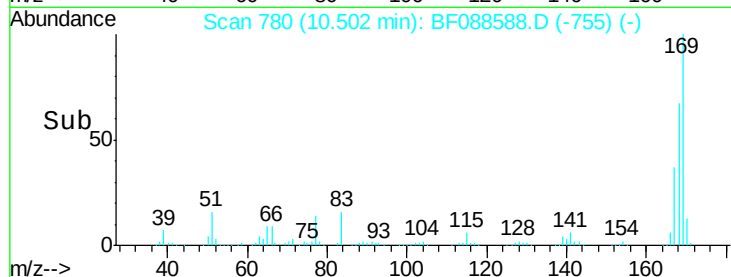
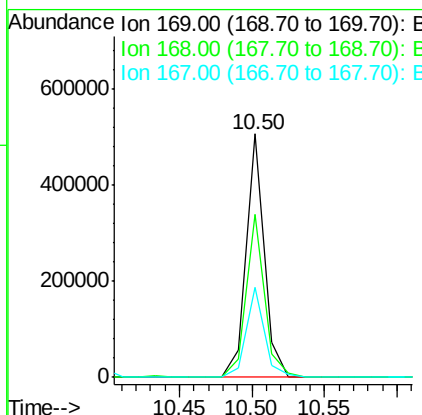
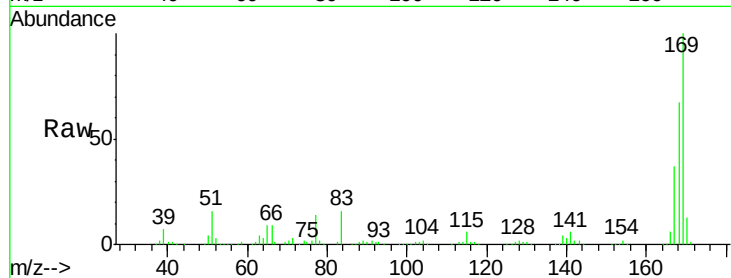




#65
 n-Nitrosodiphenylamine
 Concen: 40.58 ng
 RT: 10.50 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

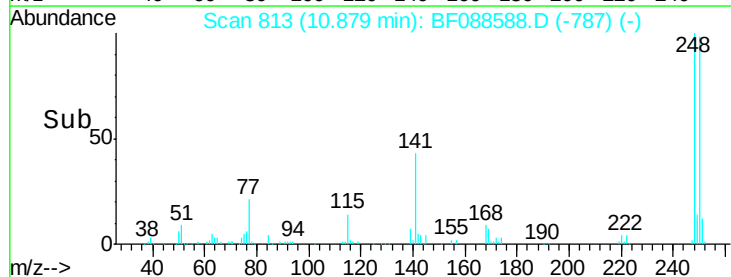
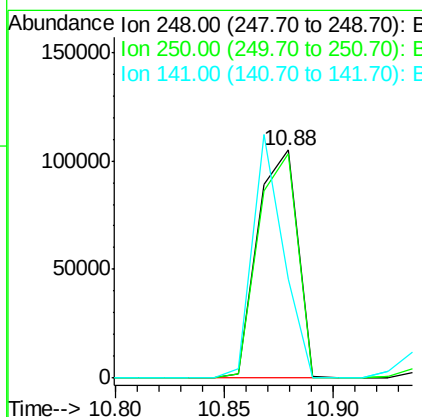
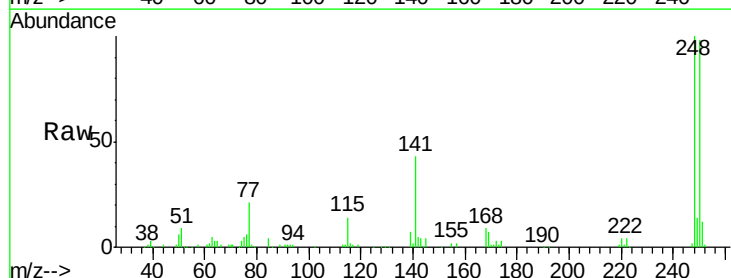
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

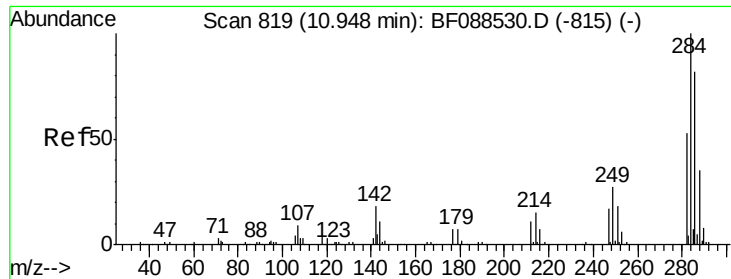
Tgt Ion:169 Resp: 438028
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.4 80.0
 167 37.2 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 41.89 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:248 Resp: 134653
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.1 115.7
 141 43.3 50.6 76.0#

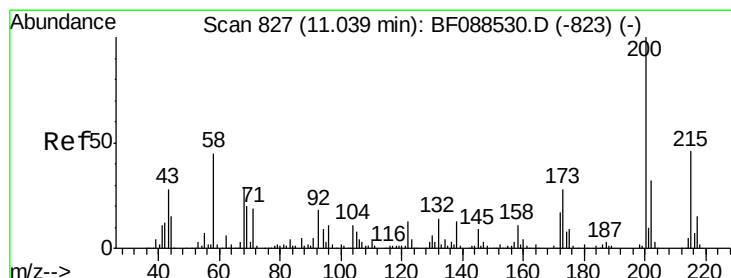
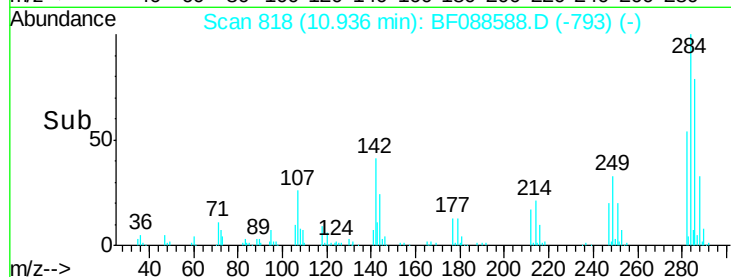
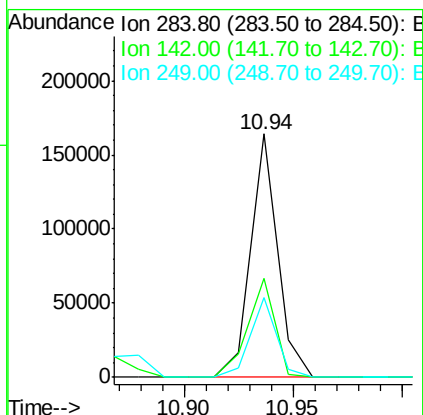
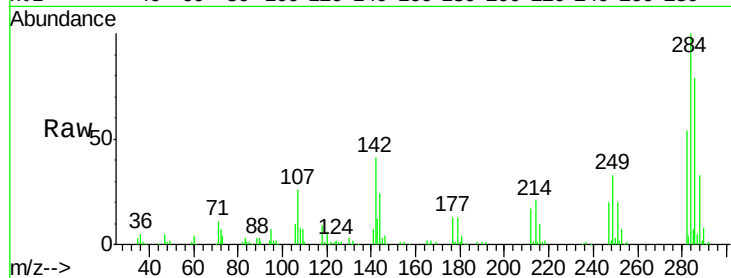




#67
Hexachlorobenzene
Concen: 39.67 ng
RT: 10.94 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

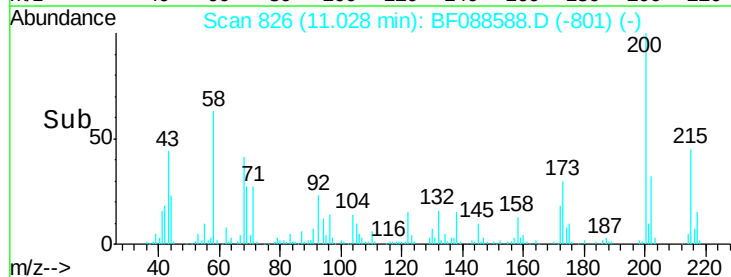
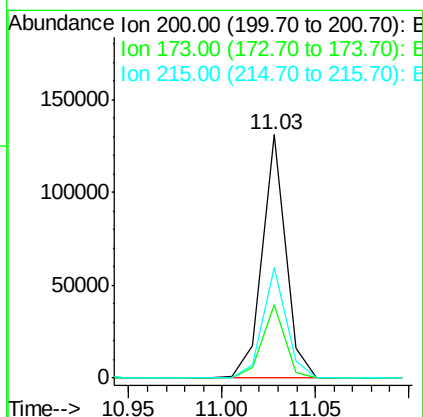
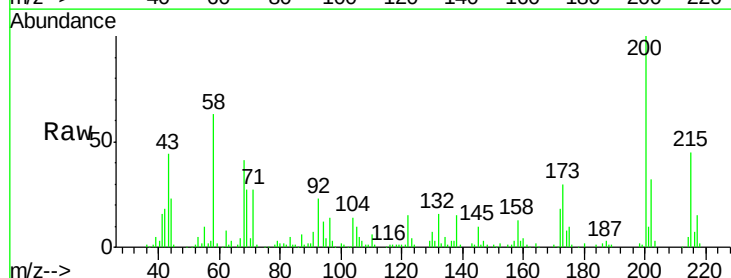
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

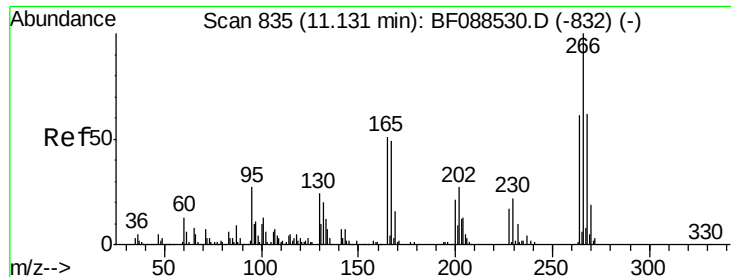
Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.9	35.8	53.8
249	32.6	25.8	38.6



#68
Atrazine
Concen: 33.80 ng
RT: 11.03 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.0	4.0	44.0
215	45.4	29.3	69.3

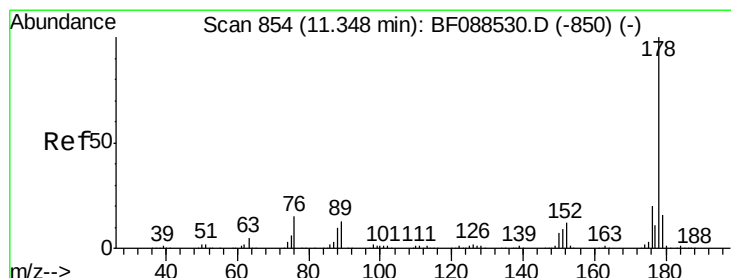
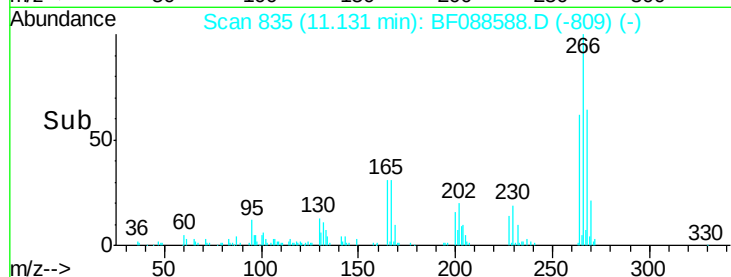
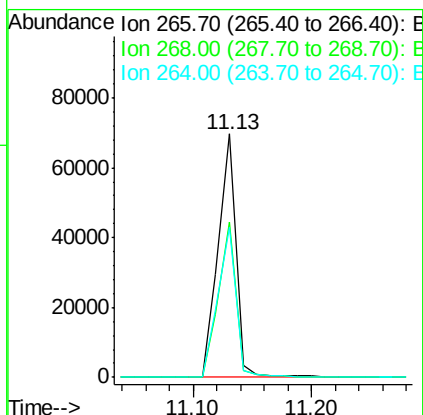
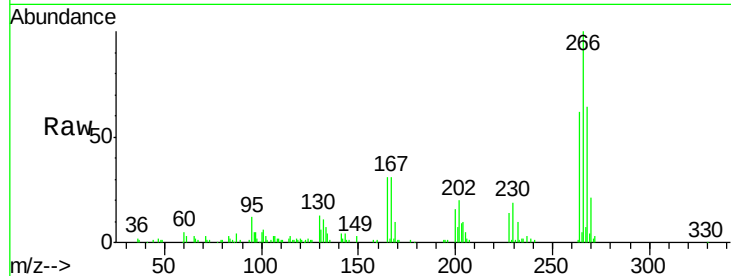




#69
 Pentachlorophenol
 Concen: 34.28 ng
 RT: 11.13 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

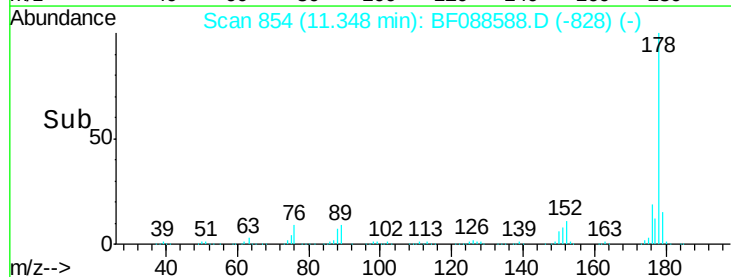
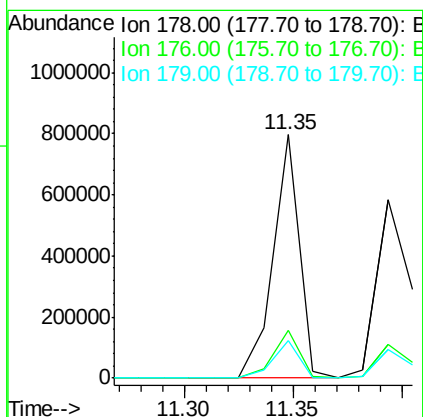
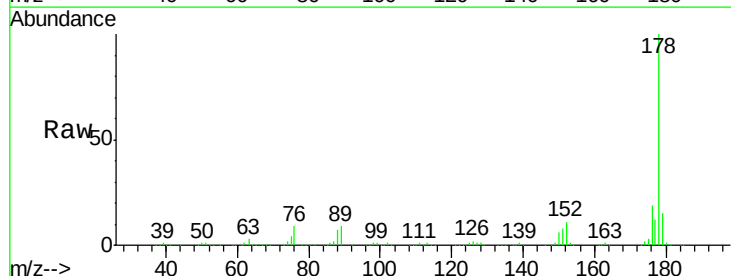
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

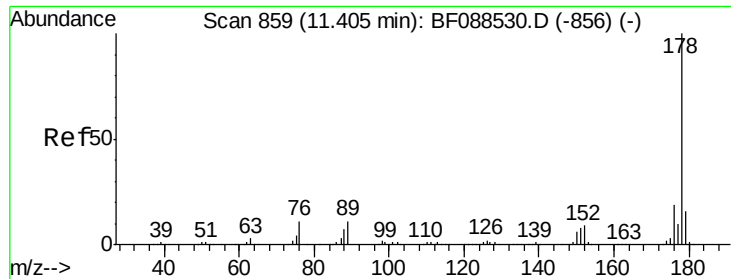
Tgt Ion: 266 Resp: 72190
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.8 79.2
 264 61.9 49.6 74.4



#70
 Phenanthrene
 Concen: 38.93 ng
 RT: 11.35 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion: 178 Resp: 678754
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.6
 179 15.4 13.0 19.4

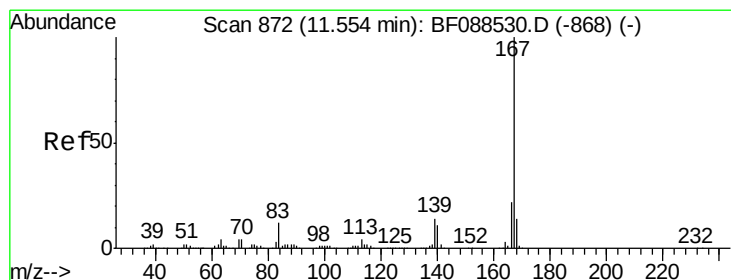
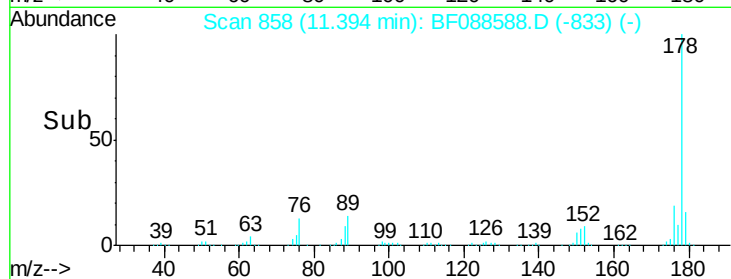
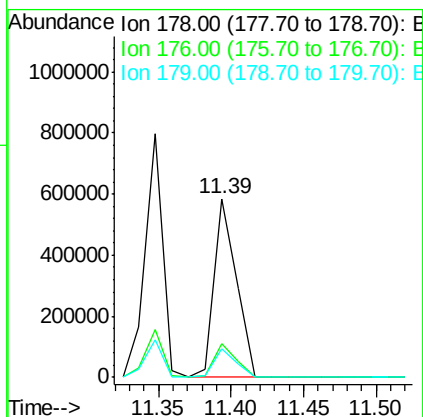
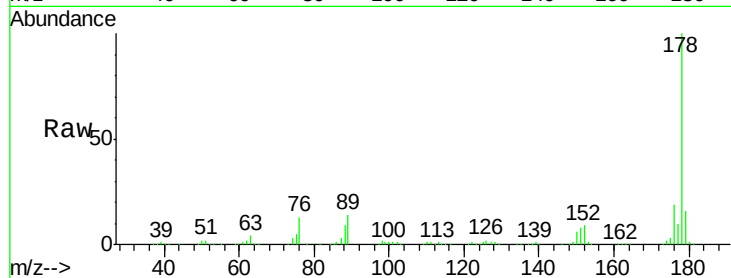




#71
 Anthracene
 Concen: 35.82 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

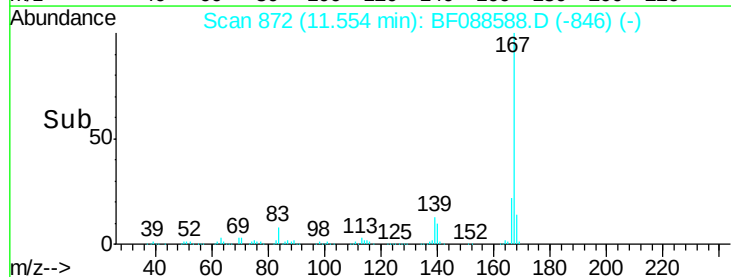
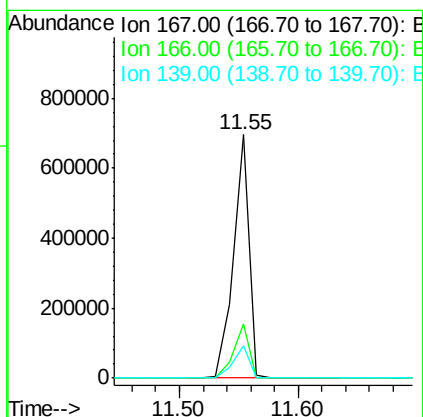
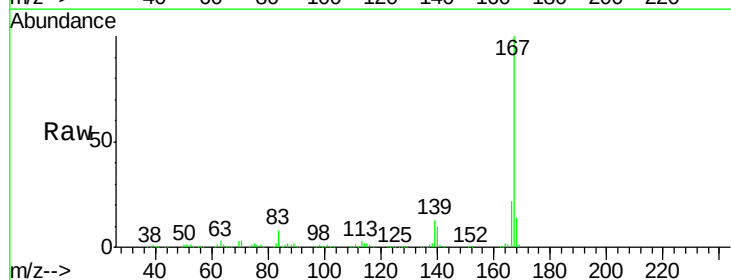
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

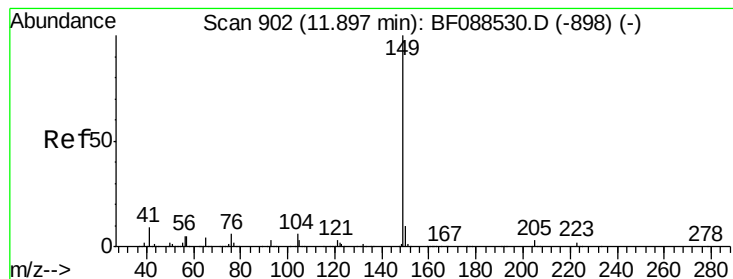
Tgt Ion:178 Resp: 620931
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.6 23.4
 179 15.9 12.8 19.2



#72
 Carbazole
 Concen: 38.66 ng
 RT: 11.55 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:167 Resp: 630783
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.6
 139 13.1 11.2 16.8





#73

Di-n-butylphthalate

Concen: 42.87 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

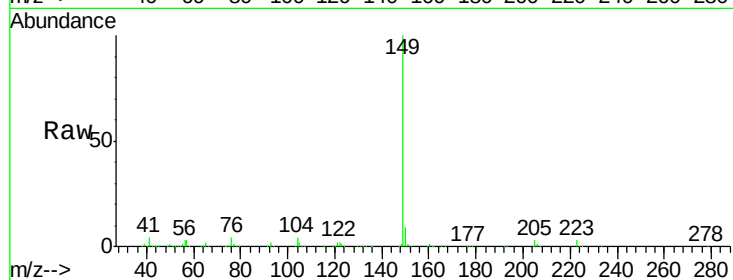
Tgt Ion:149 Resp: 813609

Ion Ratio Lower Upper

149 100

150 9.1 7.8 11.6

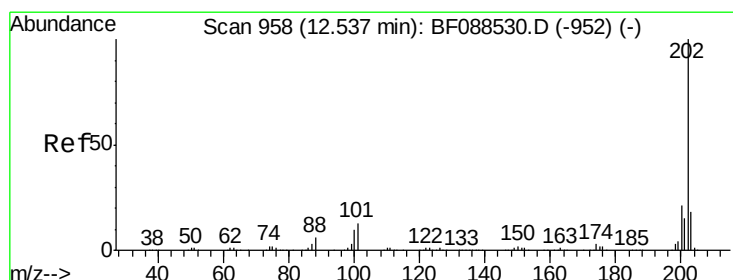
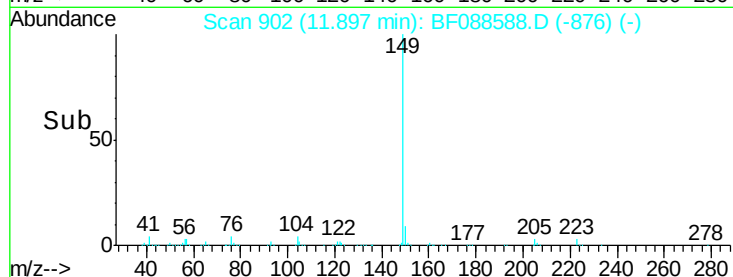
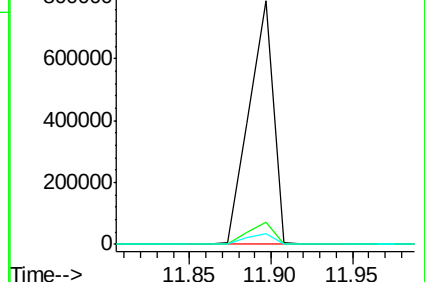
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.99 ng

RT: 12.53 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

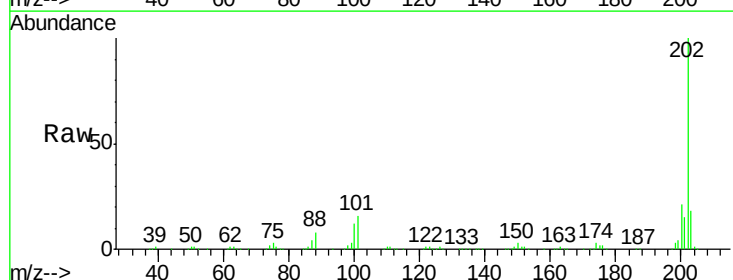
Tgt Ion:202 Resp: 583098

Ion Ratio Lower Upper

202 100

101 15.8 0.0 33.1

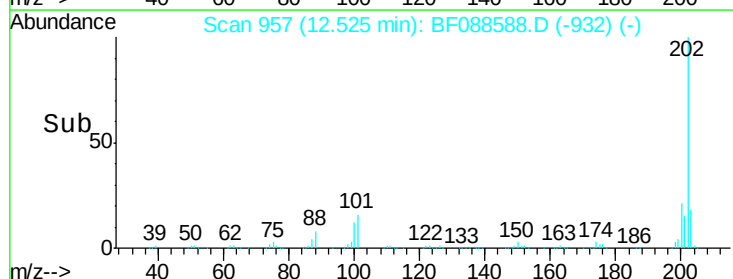
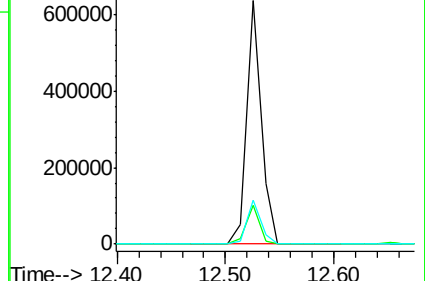
203 17.9 0.0 38.1

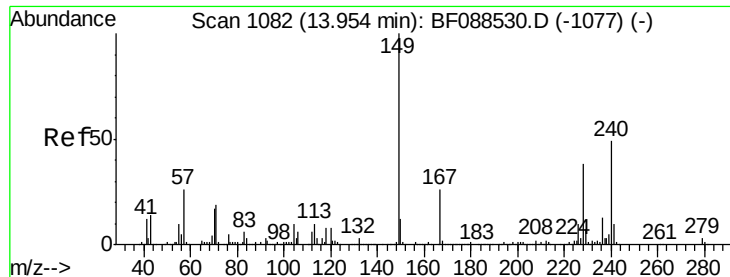


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

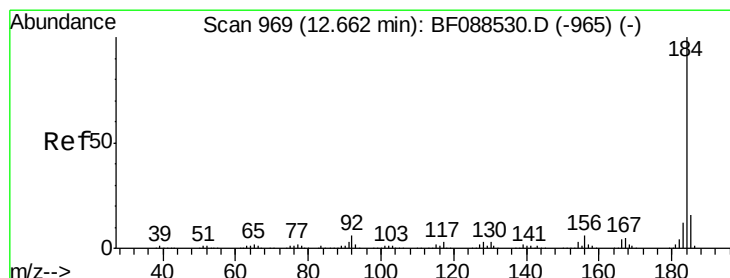
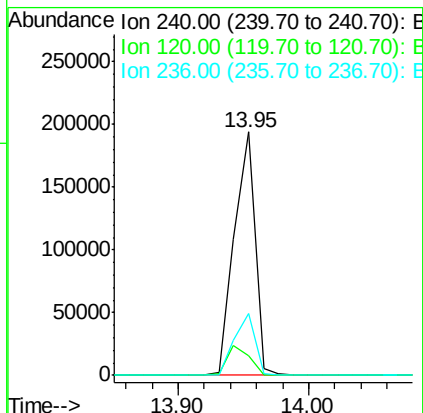
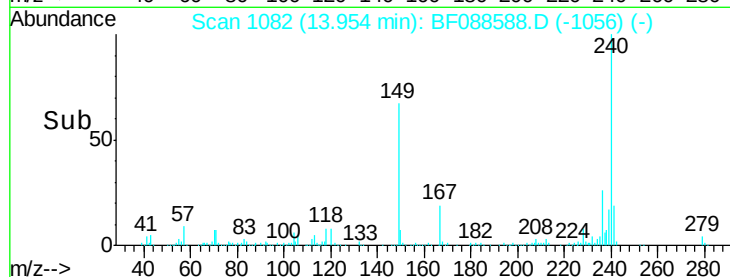
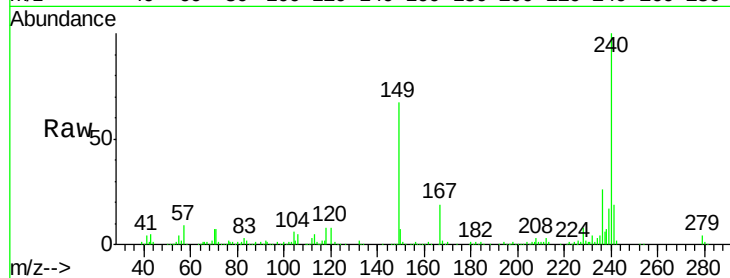
Tgt Ion:240 Resp: 214874

Ion Ratio Lower Upper

240 100

120 8.3 6.8 10.2

236 25.6 20.2 30.2



#76

Benzidine

Concen: 35.37 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

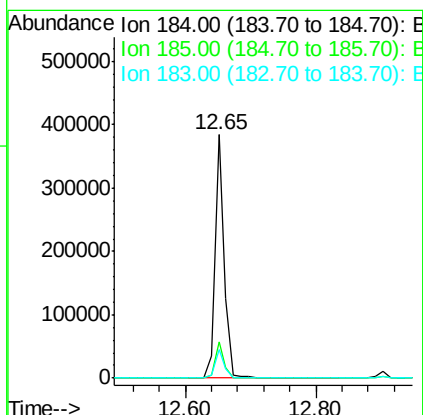
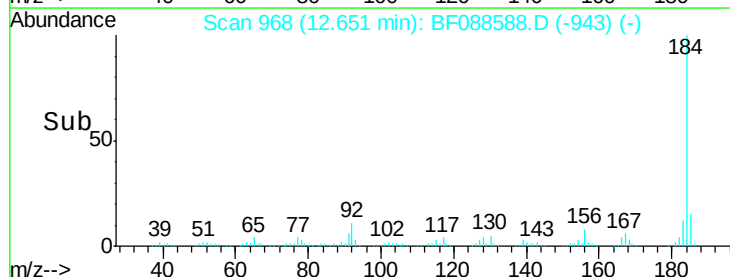
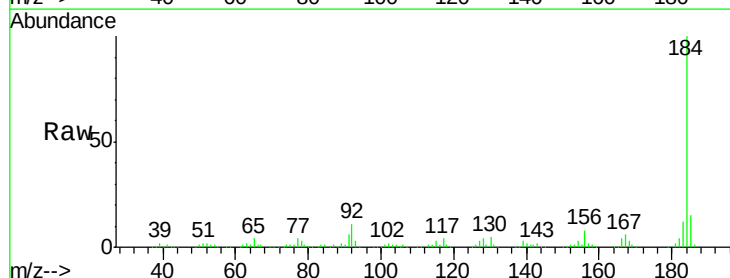
Tgt Ion:184 Resp: 384163

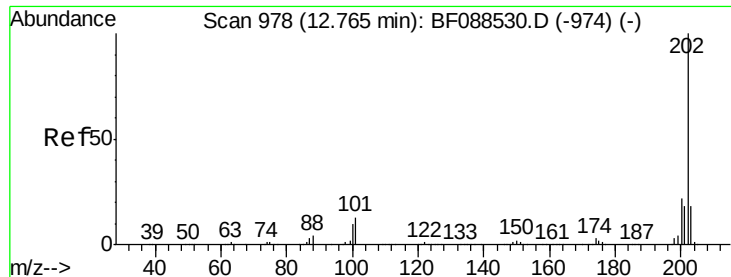
Ion Ratio Lower Upper

184 100

185 15.1 12.5 18.7

183 11.6 9.3 13.9

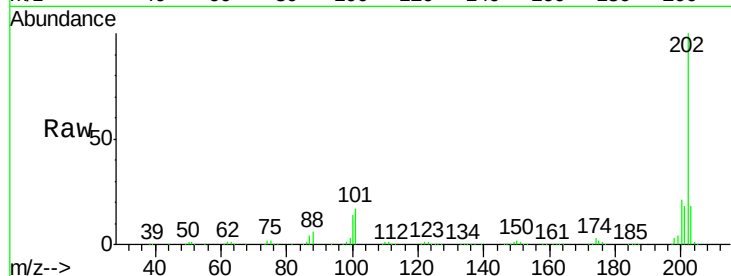




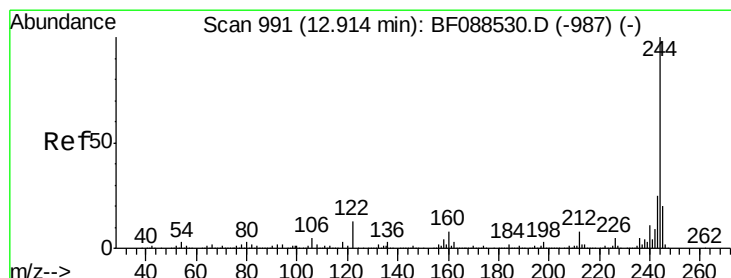
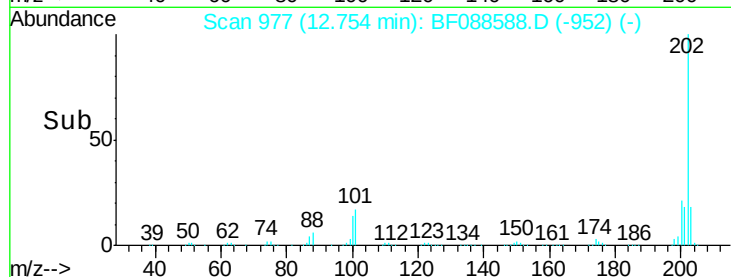
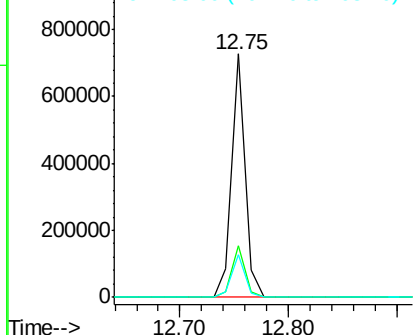
#77
Pyrene
 Concen: 33.82 ng
 RT: 12.75 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 616083
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.4 26.2
 203 17.7 14.5 21.7

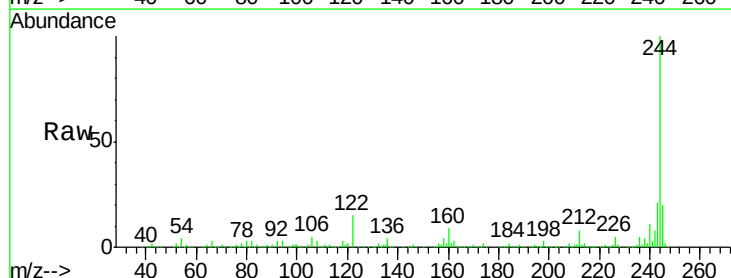


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

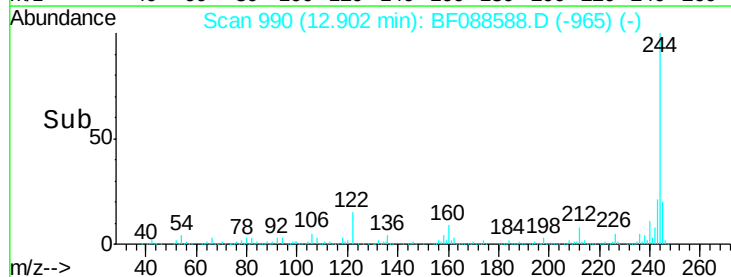
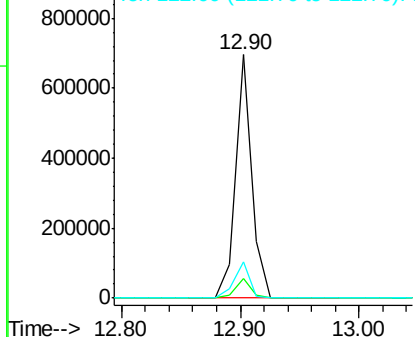


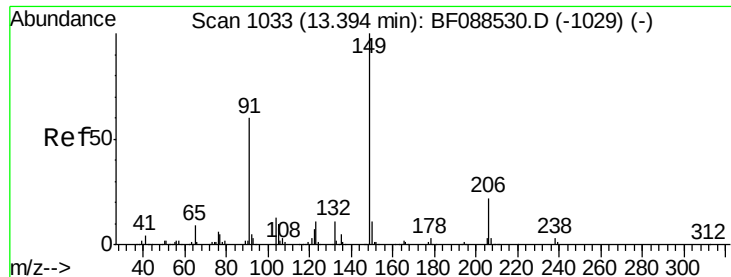
#78
Terphenyl-d14
 Concen: 67.97 ng
 RT: 12.90 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion: 244 Resp: 655705
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 15.1 11.2 16.8



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

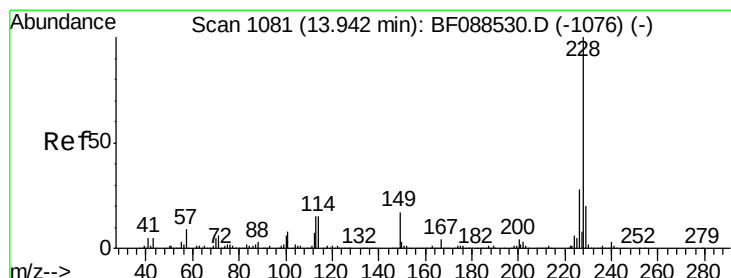
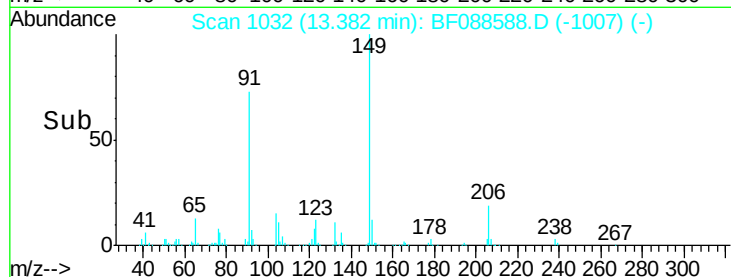
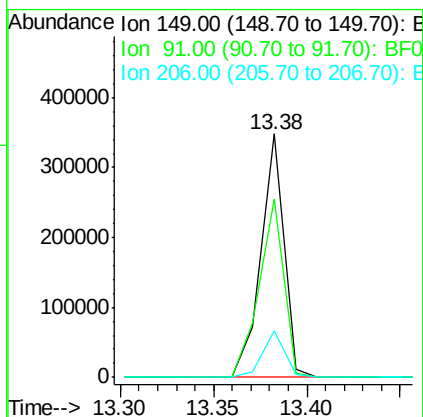
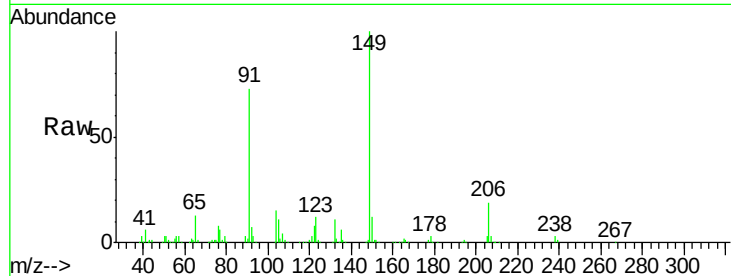




#79
Butylbenzylphthalate
Concen: 36.46 ng
RT: 13.38 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

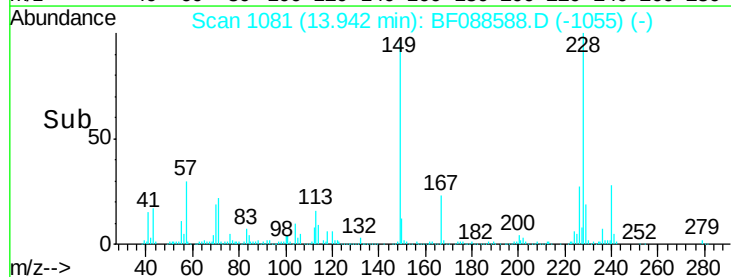
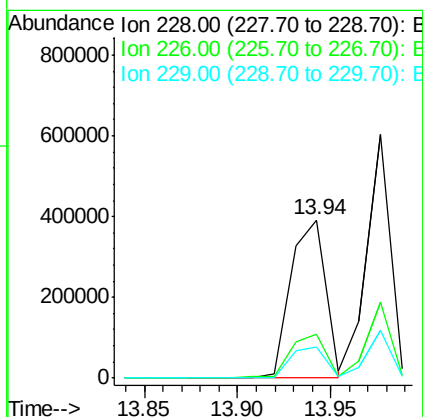
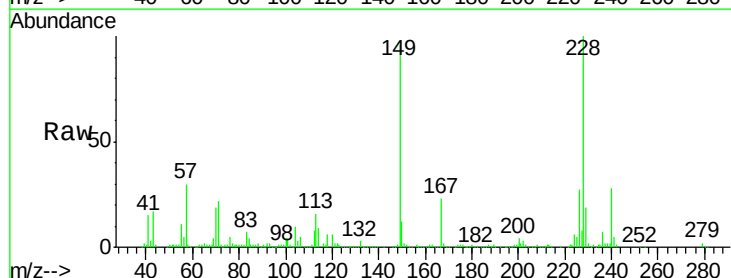
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

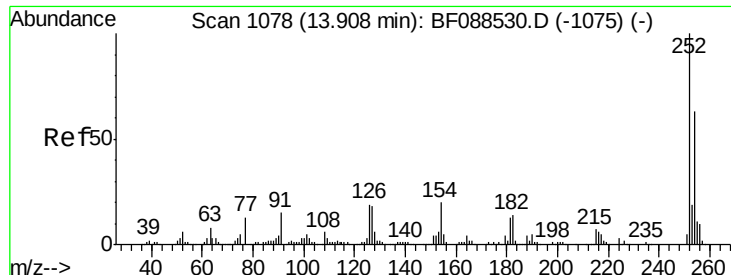
Tgt Ion:149 Resp: 296320
Ion Ratio Lower Upper
149 100
91 73.1 48.0 72.0#
206 19.2 16.0 24.0



#80
Benzo(a)anthracene
Concen: 37.07 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion:228 Resp: 512970
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.3 16.0 24.0

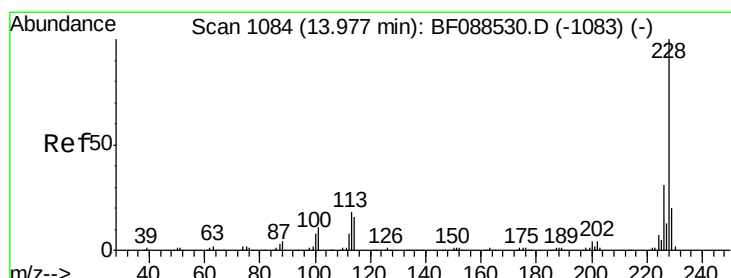
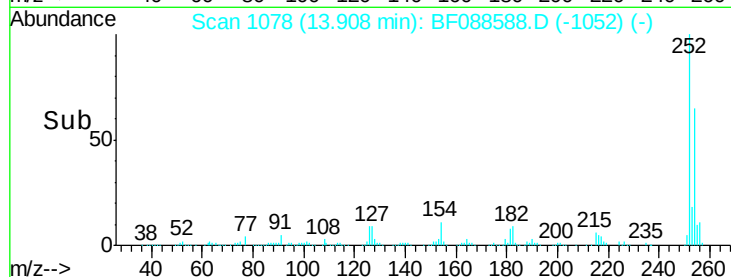
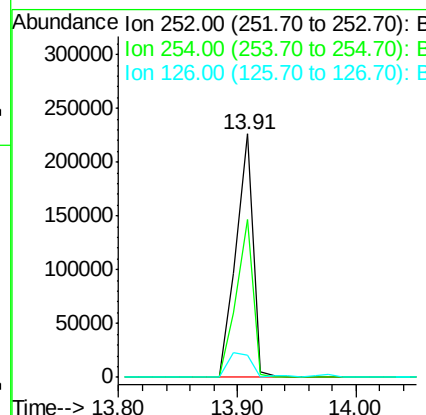
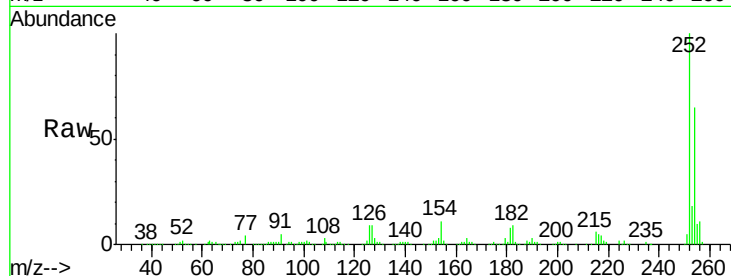




#81
 3,3'-Dichlorobenzidine
 Concen: 43.55 ng
 RT: 13.91 min Scan# 1078
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

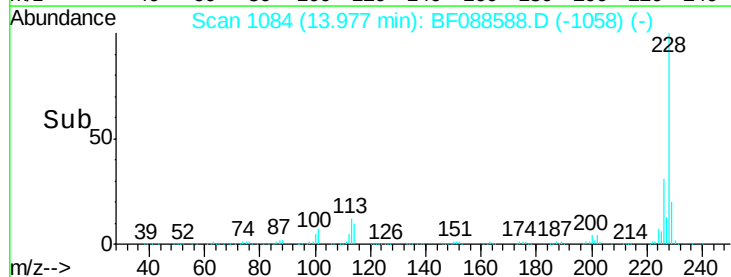
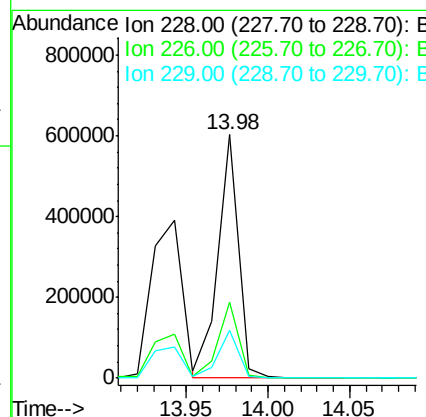
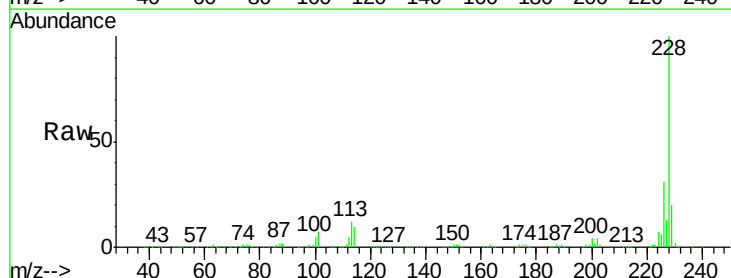
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

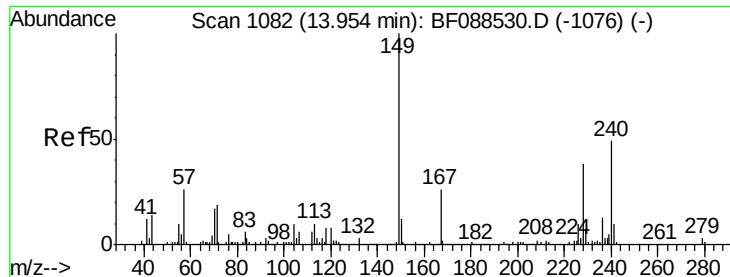
Tgt Ion:252 Resp: 226548
 Ion Ratio Lower Upper
 252 100
 254 64.6 52.6 78.8
 126 8.9 6.2 9.2



#82
 Chrysene
 Concen: 38.51 ng
 RT: 13.98 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:228 Resp: 527209
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.2
 229 19.8 16.3 24.5

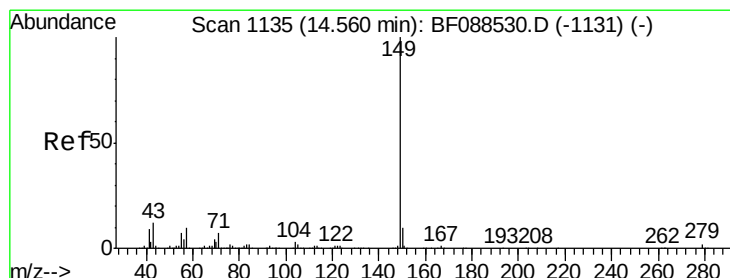
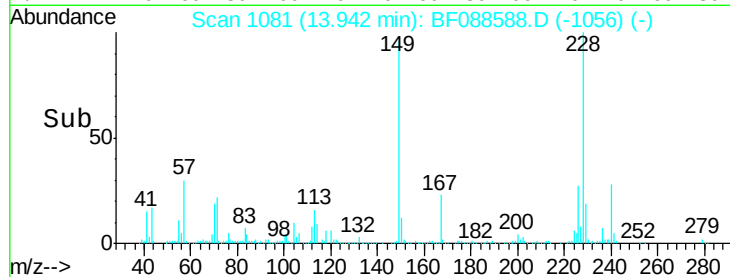
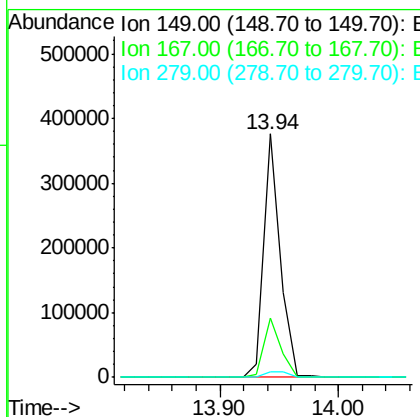
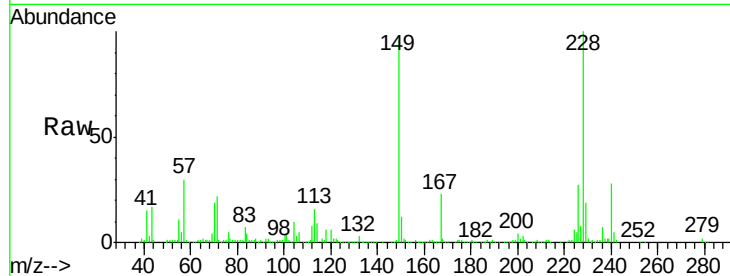




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.42 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

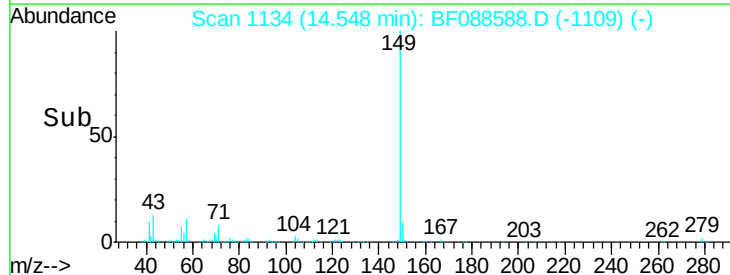
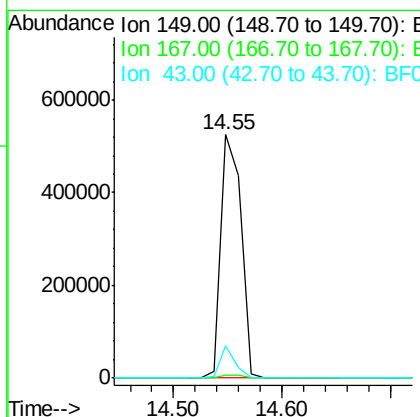
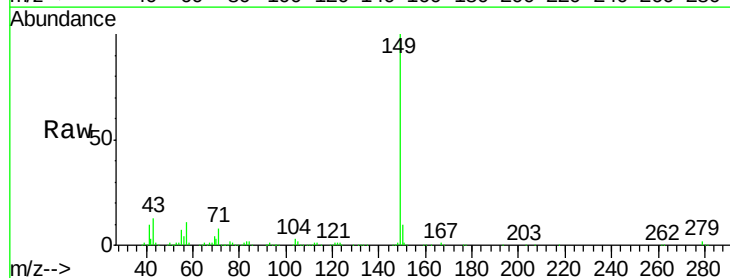
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

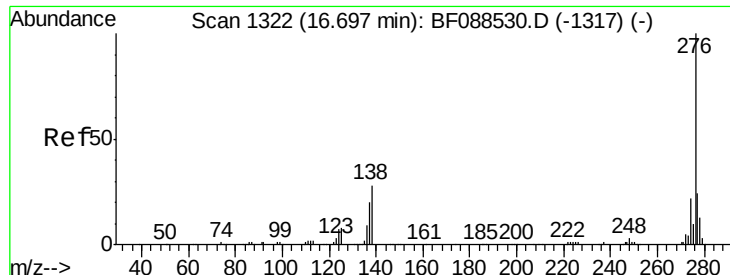
Tgt Ion:149 Resp: 365730
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.5 30.7
 279 2.2 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 43.07 ng
 RT: 14.55 min Scan# 1134
 Delta R.T. -0.01 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion:149 Resp: 678834
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 9.9 0.0 0.0#

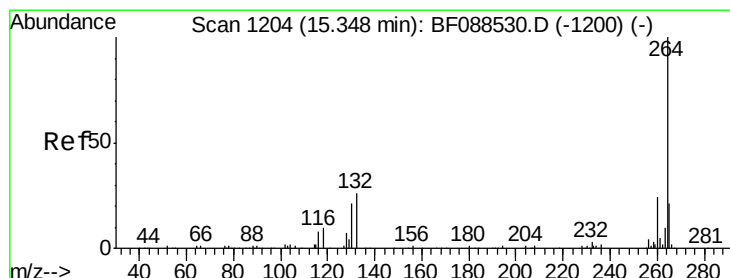
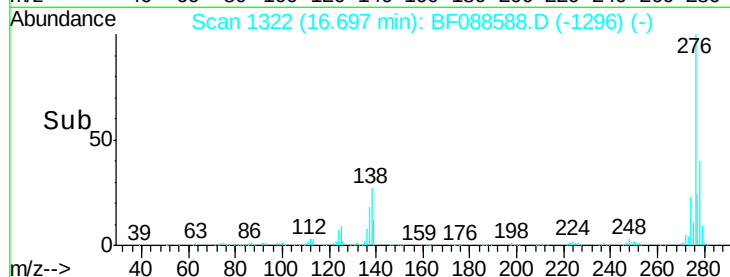
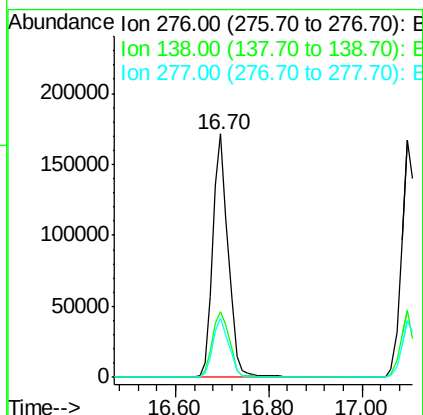
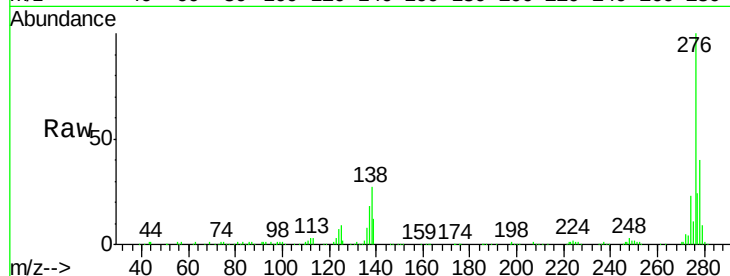




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.74 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

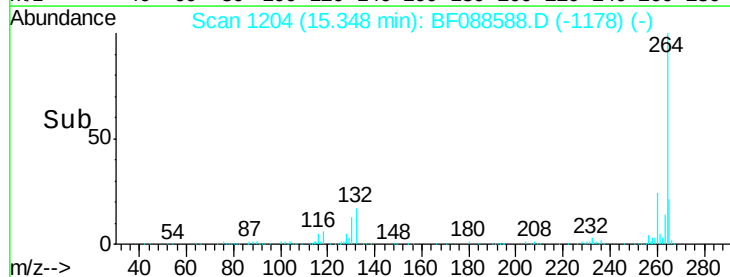
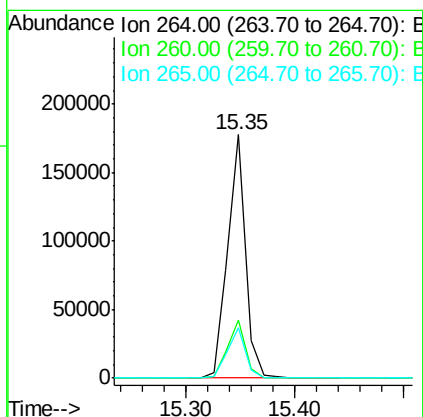
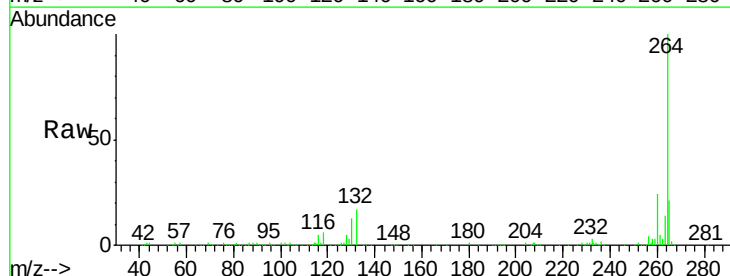
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

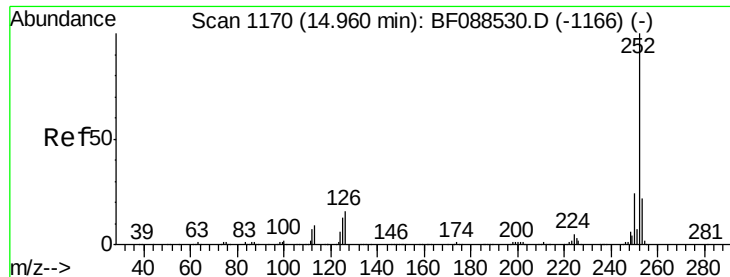
Tgt Ion: 276 Resp: 397476
 Ion Ratio Lower Upper
 276 100
 138 30.4 0.0 0.0#
 277 25.4 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF088588.D
 Acq: 1 Jul 2016 22:11

Tgt Ion: 264 Resp: 200649
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 20.9 16.9 25.3

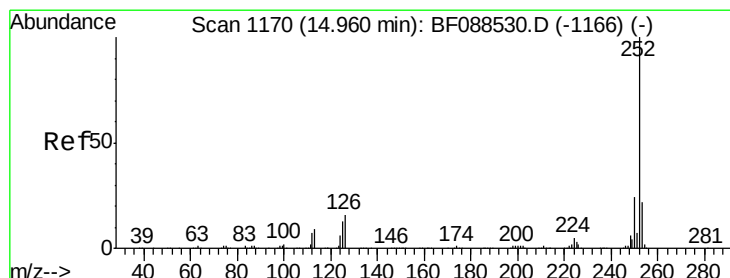
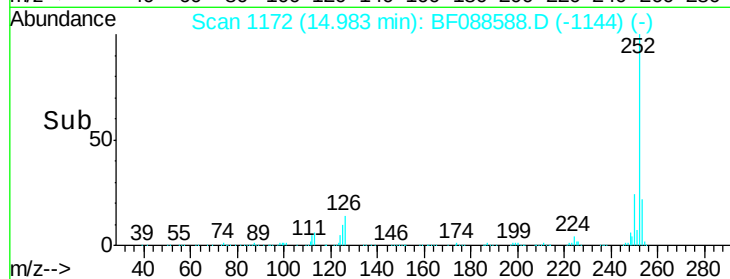
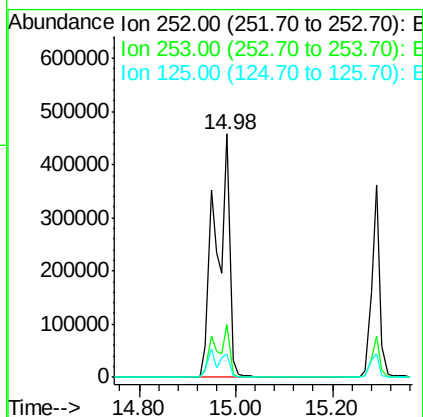
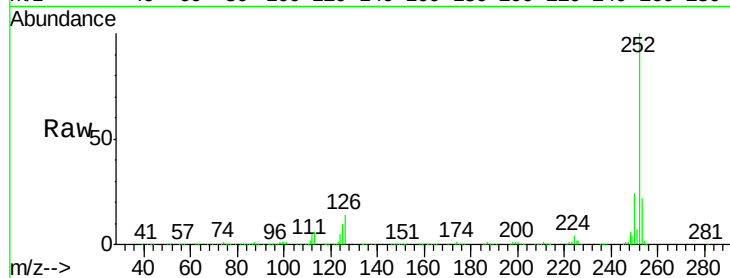




#87
Benzo(b)fluoranthene
Concen: 73.73 ng
RT: 14.98 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

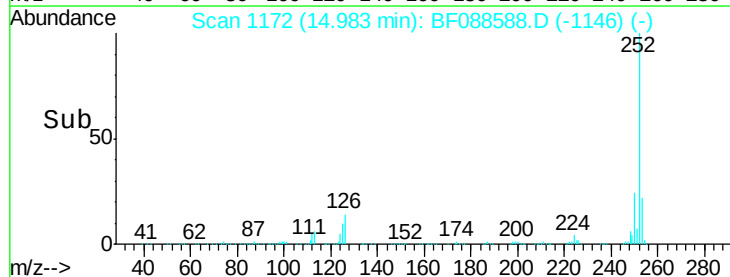
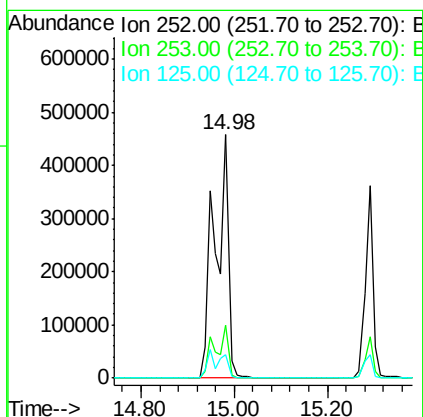
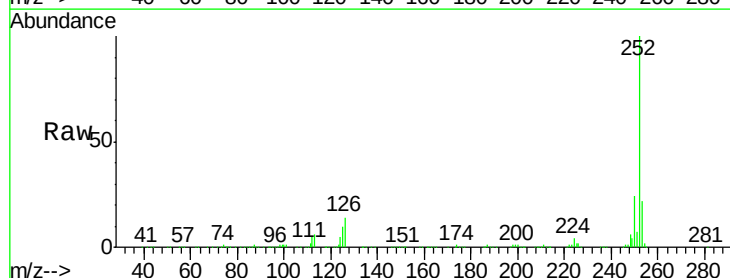
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

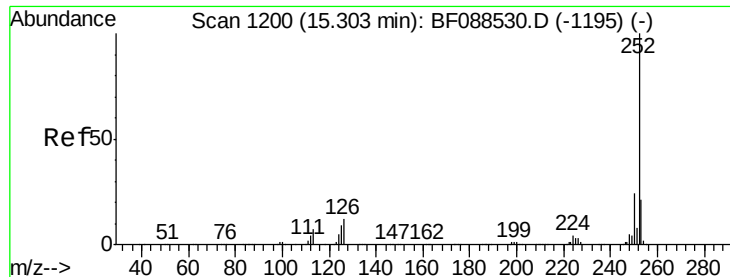
Tgt Ion:252 Resp: 927994
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.7 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 84.69 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF088588.D
Acq: 1 Jul 2016 22:11

Tgt Ion:252 Resp: 928005
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.7 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 39.48 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

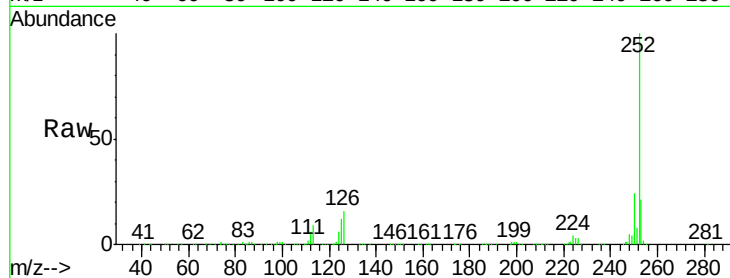
Tgt Ion:252 Resp: 420718

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

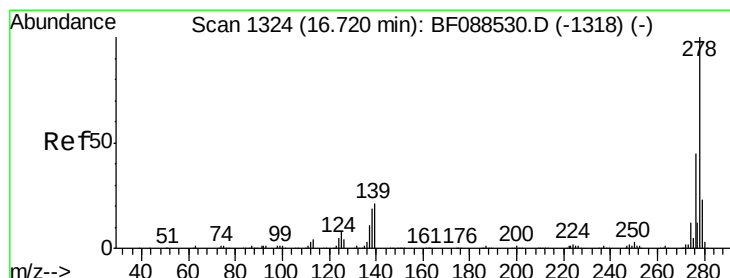
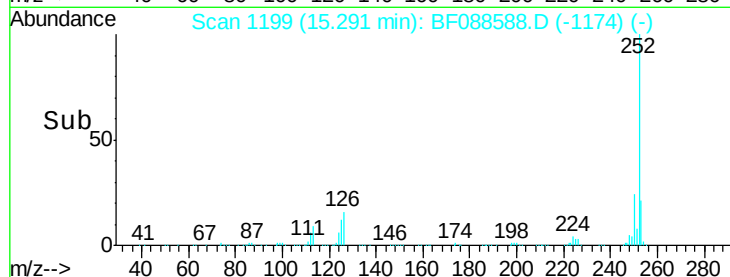
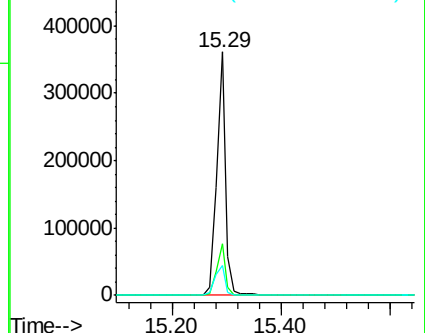
125 12.1 12.5 18.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.11 ng

RT: 16.71 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF088588.D

Acq: 1 Jul 2016 22:11

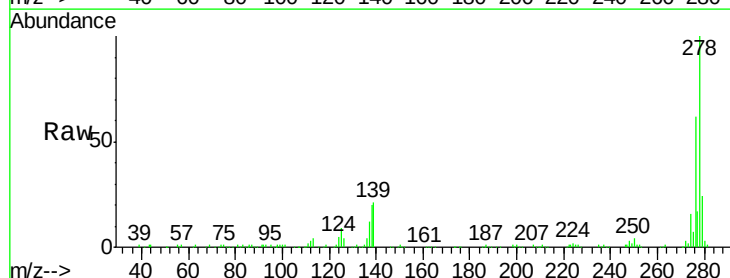
Tgt Ion:278 Resp: 348064

Ion Ratio Lower Upper

278 100

139 21.2 15.7 23.5

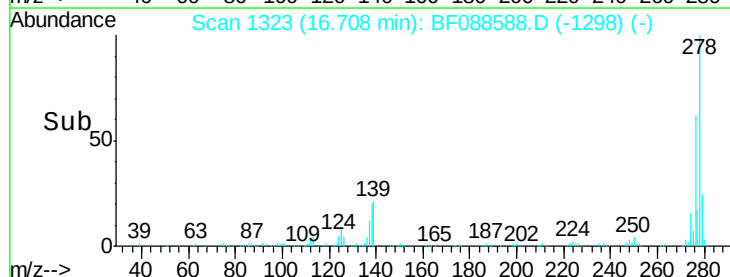
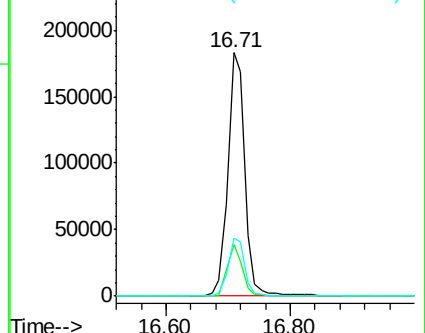
279 24.0 19.4 29.2

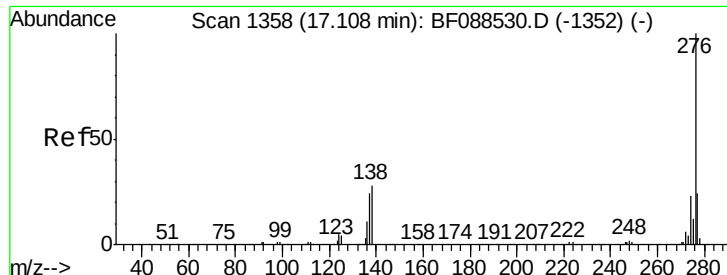


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.60 ng

RT: 17.10 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF088588.D

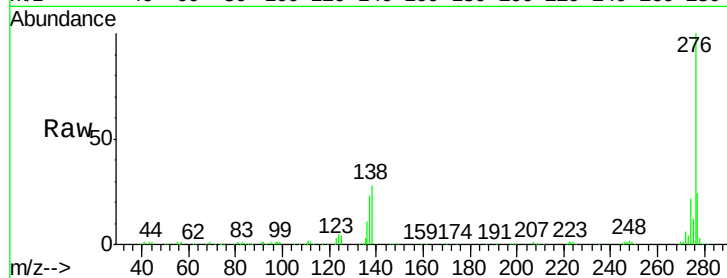
Acq: 1 Jul 2016 22:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



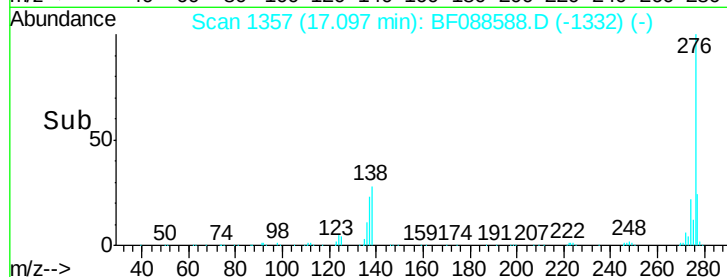
Tgt Ion: 276 Resp: 337054

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 28.3 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

