

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
 Data File : BF087642.D
 Acq On : 2 Jun 2016 6:31
 Operator : UM/SJ
 Sample : SSTDCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 02 07:05:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 02:13:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	227177	20.00	ng	0.01
21) Naphthalene-d8	9.46	136	900173	20.00	ng	0.00
38) Acenaphthene-d10	12.28	164	433333	20.00	ng	0.00
63) Phenanthrene-d10	14.69	188	790035	20.00	ng	0.00
75) Chrysene-d12	18.40	240	553331	20.00	ng	0.00
86) Perylene-d12	20.08	264	460942	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	962980	74.48	ng	0.01
7) Phenol-d6	7.00	99	1210893	69.31	ng	0.00
23) Nitrobenzene-d5	8.36	82	1289905	72.22	ng	0.00
41) 2,4,6-Tribromophenol	13.59	330	285187	68.49	ng	0.00
44) 2-Fluorobiphenyl	11.23	172	1980412	64.43	ng	0.00
78) Terphenyl-d14	17.05	244	2004728	77.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.71	88	218733	32.06	ng	# 76
3) Pyridine	2.28	79	266370	17.86	ng	# 57
4) n-Nitrosodimethylamine	2.28	42	406571	35.38	ng	# 47
6) Aniline	6.94	93	813913	36.01	ng	94
8) 2-Chlorophenol	7.12	128	558735	34.65	ng	93
9) Benzaldehyde	6.75	77	336333	34.87	ng	98
10) Phenol	7.03	94	675636	35.42	ng	83
11) bis(2-Chloroethyl)ether	7.07	93	513197	33.24	ng	84
12) 1,3-Dichlorobenzene	7.32	146	587992	33.44	ng	# 96
13) 1,4-Dichlorobenzene	7.32	146	587992	32.57	ng	95
14) 1,2-Dichlorobenzene	7.68	146	569698	34.11	ng	96
15) Benzyl Alcohol	7.75	79	498069	39.11	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.92	45	1083975	31.20	ng	88
17) 2-Methylphenol	7.96	107	455360	35.24	ng	# 89
18) Hexachloroethane	8.19	117	232594	34.53	ng	# 91
19) n-Nitroso-di-n-propylamine	8.17	70	426629	32.75	ng	# 71
20) 3+4-Methylphenols	8.23	107	561774	35.96	ng	# 60
22) Acetophenone	8.14	105	772728	35.93	ng	# 97
24) Nitrobenzene	8.39	77	678666	36.00	ng	97
25) Isophorone	8.79	82	1145160	35.75	ng	# 98
26) 2-Nitrophenol	8.89	139	280295	36.37	ng	# 73
27) 2,4-Dimethylphenol	9.04	122	453568	33.90	ng	# 84
28) bis(2-Chloroethoxy)methane	9.15	93	612691	33.96	ng	# 98
29) 2,4-Dichlorophenol	9.31	162	433033	35.91	ng	98
30) 1,2,4-Trichlorobenzene	9.38	180	473523	34.31	ng	96
31) Naphthalene	9.50	128	1587982	35.20	ng	99
32) Benzoic acid	9.45	122	243050	36.82	ng	# 73
33) 4-Chloroaniline	9.64	127	620789	37.37	ng	# 89
34) Hexachlorobutadiene	9.69	225	289865	34.55	ng	99
35) Caprolactam	10.34	113	109246	31.04	ng	# 58
36) 4-Chloro-3-methylphenol	10.54	107	515446	37.81	ng	94
37) 2-Methylnaphthalene	10.62	142	982923	34.88	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	10.89	216	453717	32.71	ng	98
40) Hexachlorocyclopentadiene	10.86	237	84146	22.46	ng	94

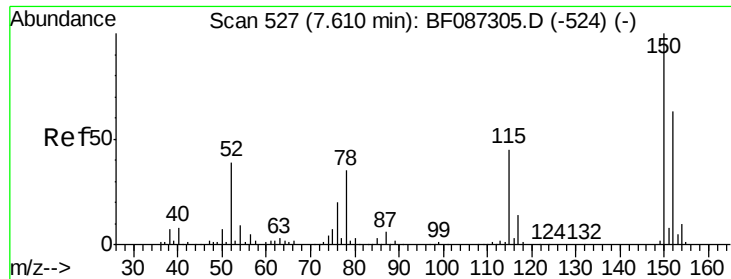
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.13	196	266733	33.32	ng	94
43) 2,4,5-Trichlorophenol	11.22	196	248852	30.52	ng #	82
45) 1,1'-Biphenyl	11.38	154	1225939	33.60	ng	97
46) 2-Chloronaphthalene	11.40	162	929460	33.30	ng	94
47) 2-Nitroaniline	11.63	65	378625	37.65	ng #	71
48) Acenaphthylene	12.06	152	1381632	31.27	ng	99
49) Dimethylphthalate	11.95	163	1133529	32.65	ng	100
50) 2,6-Dinitrotoluene	12.06	165	240064	34.32	ng #	71
51) Acenaphthene	12.34	154	895768	32.98	ng	98
52) 3-Nitroaniline	12.33	138	262101	36.51	ng	88
53) 2,4-Dinitrophenol	12.56	184	86213	28.66	ng #	79
54) Dibenzofuran	12.63	168	1221846	33.23	ng	96
55) 4-Nitrophenol	12.77	139	90558	26.45	ng #	47
56) 2,4-Dinitrotoluene	12.72	165	341364	36.52	ng	95
57) Fluorene	13.18	166	1021352	32.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.88	232	189305	30.18	ng	97
59) Diethylphthalate	13.10	149	1143596	33.89	ng	98
60) 4-Chlorophenyl-phenylether	13.20	204	493146	31.71	ng	99
61) 4-Nitroaniline	13.35	138	246529	36.80	ng #	66
62) Azobenzene	13.46	77	1246455	35.60	ng	87
64) 4,6-Dinitro-2-methylphenol	13.39	198	159869	31.82	ng #	76
65) n-Nitrosodiphenylamine	13.43	169	874557	34.23	ng	99
66) 4-Bromophenyl-phenylether	13.99	248	299214	34.62	ng	93
67) Hexachlorobenzene	14.06	284	314508	34.79	ng #	66
68) Atrazine	14.34	200	126805	15.57	ng	92
69) Pentachlorophenol	14.45	266	50711	22.83	ng	96
70) Phenanthrene	14.73	178	1508462	34.47	ng	99
71) Anthracene	14.81	178	1504198	34.03	ng	100
72) Carbazole	15.11	167	1287558	34.15	ng	98
73) Di-n-butylphthalate	15.68	149	1673754	34.33	ng #	98
74) Fluoranthene	16.50	202	1525244	34.76	ng	91
76) Benzidine	16.73	184	440652	30.95	ng	97
77) Pyrene	16.80	202	1490319	37.42	ng	100
79) Butylbenzylphthalate	17.71	149	693840	39.28	ng	94
80) Benzo(a)anthracene	18.39	228	1067966	33.93	ng	99
81) 3,3'-Dichlorobenzidine	18.38	252	638747	36.74	ng #	96
82) Chrysene	18.43	228	1028376	32.92	ng	99
83) Bis(2-ethylhexyl)phthalate	18.45	149	840292	32.60	ng	96
84) Di-n-octyl phthalate	19.22	149	1290206	32.83	ng #	83
85) Indeno(1,2,3-cd)pyrene	21.28	276	973325	38.87	ng #	93
87) Benzo(b)fluoranthene	19.67	252	1842733	62.76	ng #	94
88) Benzo(k)fluoranthene	19.67	252	1843681	72.95	ng #	97
89) Benzo(a)pyrene	20.02	252	853394	33.61	ng	97
90) Dibenzo(a,h)anthracene	21.28	278	811427	37.46	ng #	93
91) Benzo(g,h,i)perylene	21.63	276	776179	36.32	ng #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.43 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

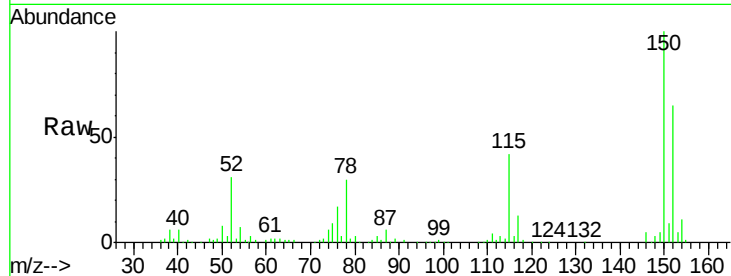
Tgt Ion:152 Resp: 227177

Ion Ratio Lower Upper

152 100

150 153.5 125.8 188.6

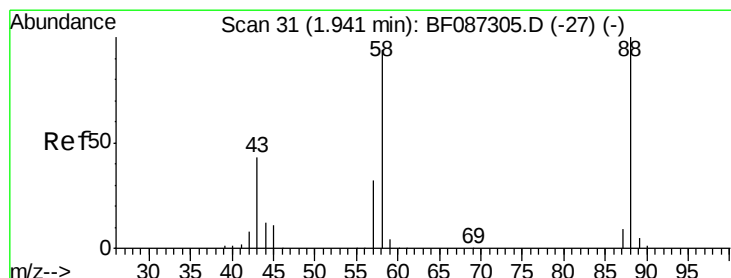
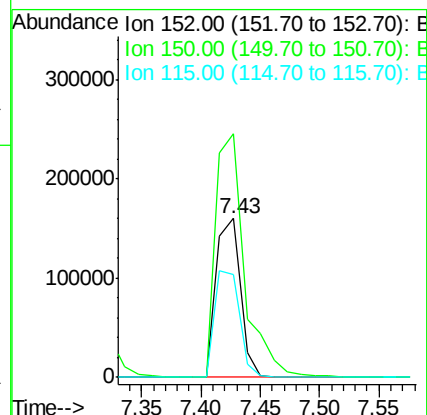
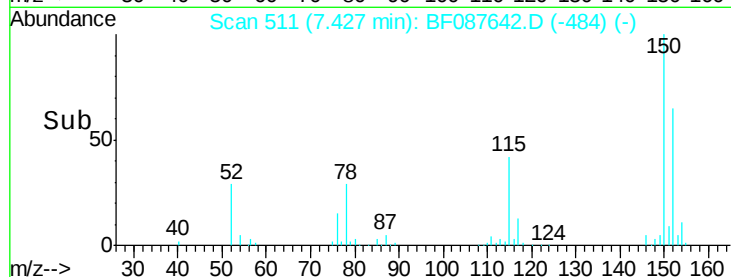
115 64.6 51.5 77.3



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: 32.06 ng

RT: 1.71 min Scan# 11

Delta R.T. -0.01 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

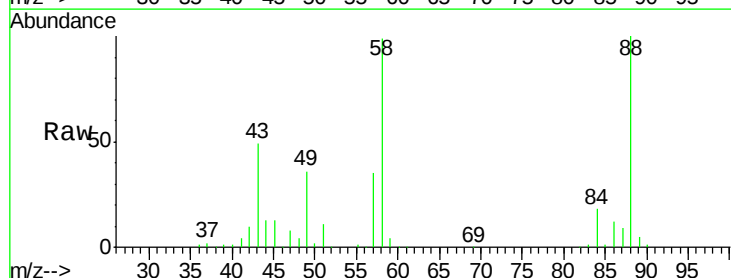
Tgt Ion: 88 Resp: 218733

Ion Ratio Lower Upper

88 100

58 90.9 59.6 89.4#

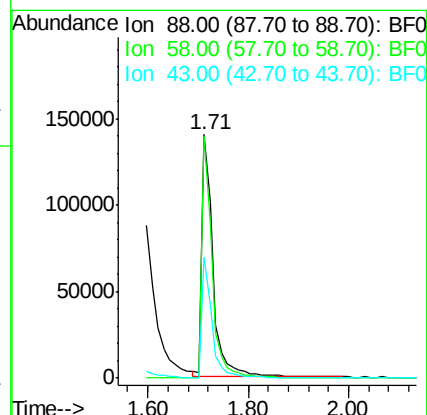
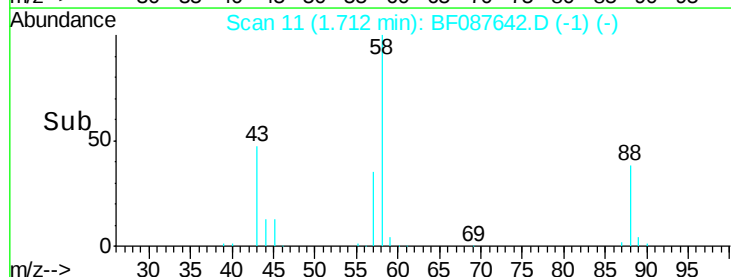
43 46.0 21.8 32.6#



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: 17.86 ng

RT: 2.28 min Scan# 61

Delta R.T. -0.01 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

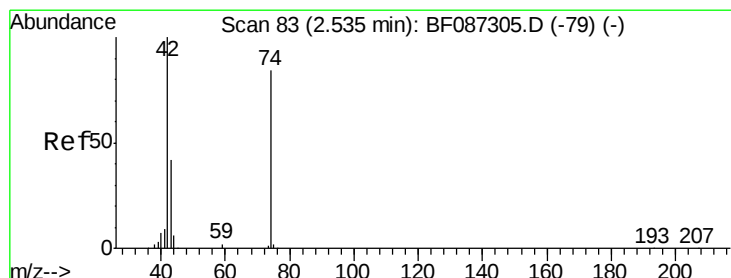
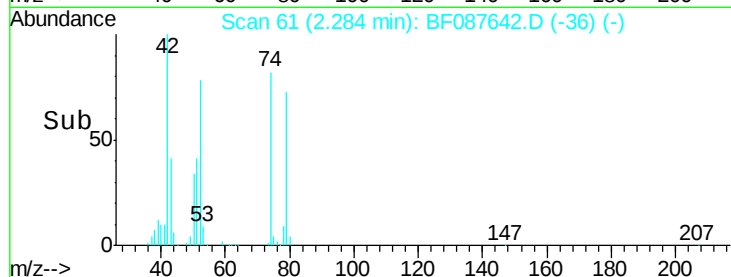
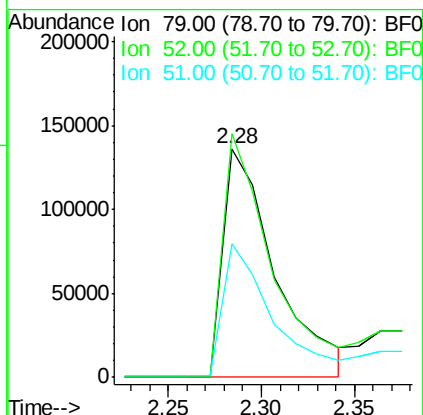
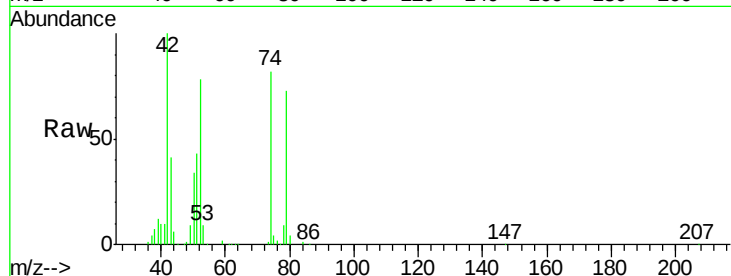
Tgt Ion: 79 Resp: 266370

Ion Ratio Lower Upper

79 100

52 106.4 55.9 83.9#

51 58.2 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 35.38 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

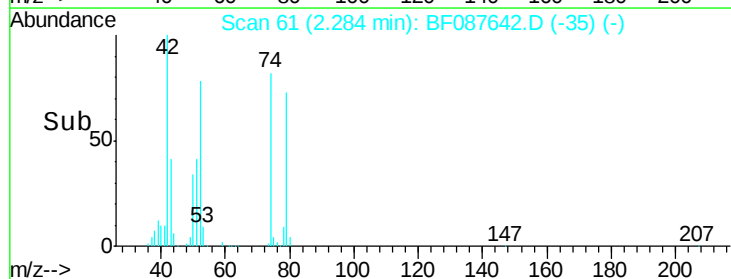
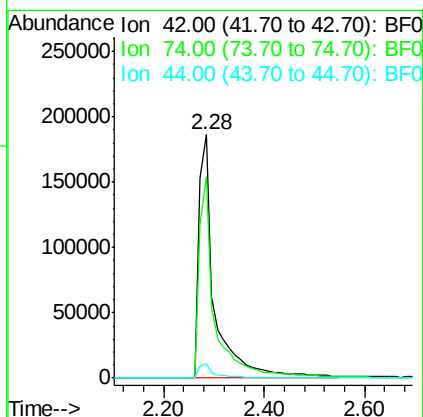
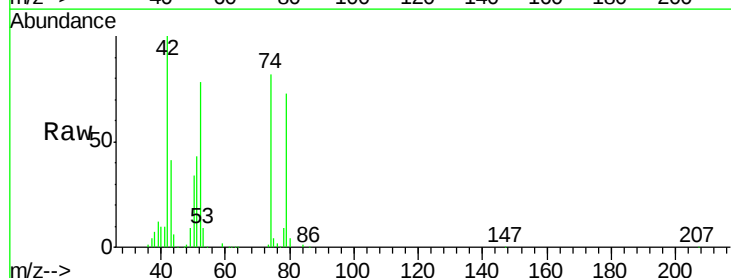
Tgt Ion: 42 Resp: 406571

Ion Ratio Lower Upper

42 100

74 82.5 123.4 185.0#

44 6.0 5.8 8.6

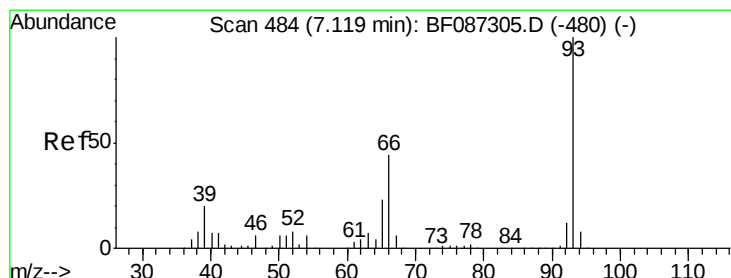
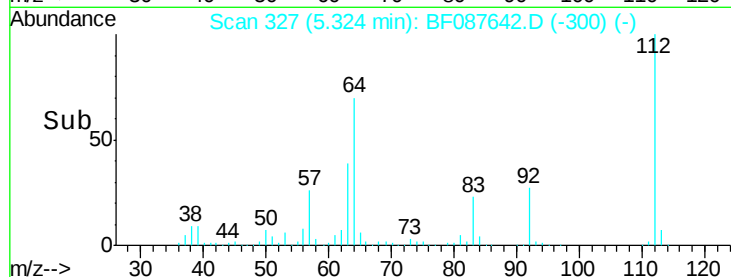
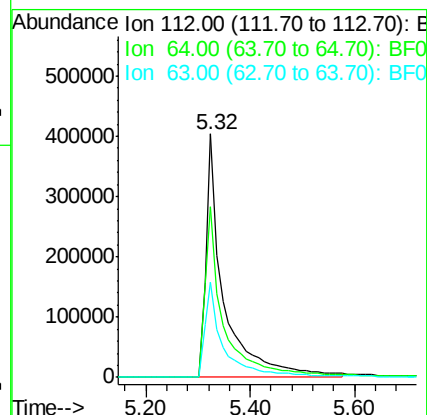
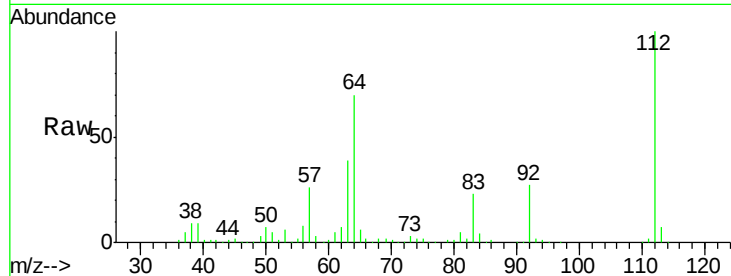




#5
 2-Fluorophenol
 Concen: 74.48 ng
 RT: 5.32 min Scan# 327
 Delta R.T. 0.01 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

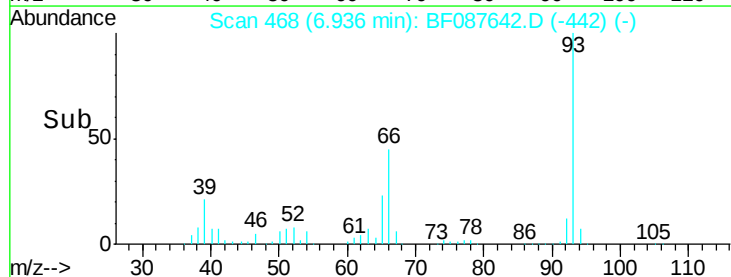
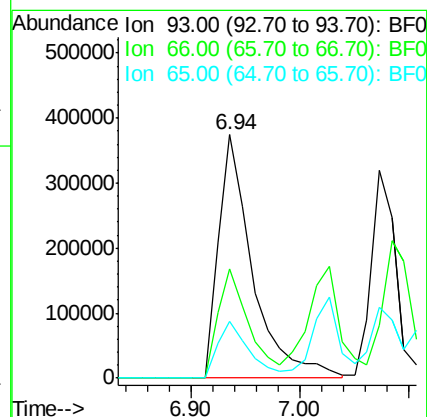
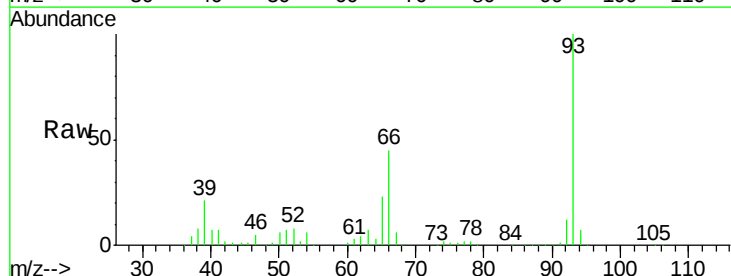
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 112 Resp: 962980
 Ion Ratio Lower Upper
 112 100
 64 70.1 52.1 78.1
 63 39.0 25.7 38.5#



#6
 Aniline
 Concen: 36.01 ng
 RT: 6.94 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion: 93 Resp: 813913
 Ion Ratio Lower Upper
 93 100
 66 44.6 39.0 58.6
 65 23.2 20.6 31.0





#7

Phenol-d6

Concen: 69.31 ng

RT: 7.00 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

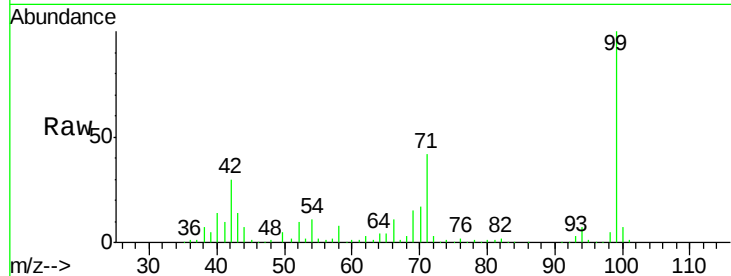
Tgt Ion: 99 Resp: 1210893

Ion Ratio Lower Upper

99 100

42 30.5 13.6 20.4#

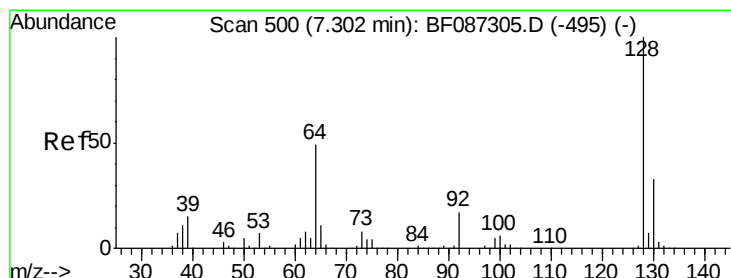
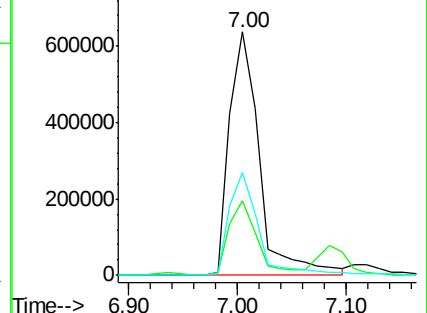
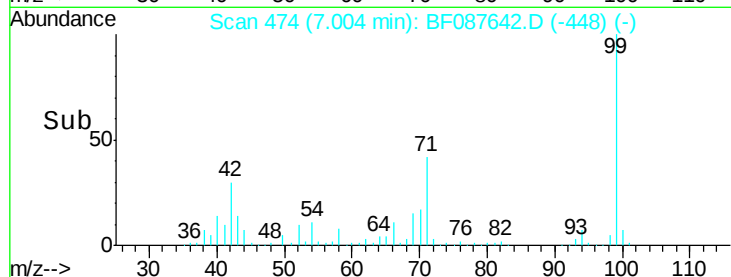
71 42.4 24.6 36.8#



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: 34.65 ng

RT: 7.12 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

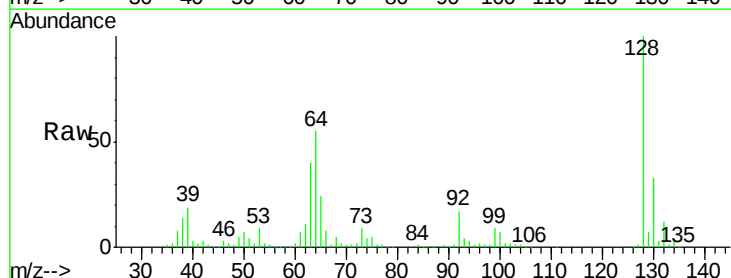
Tgt Ion: 128 Resp: 558735

Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

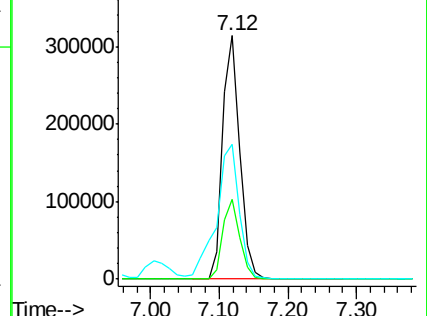
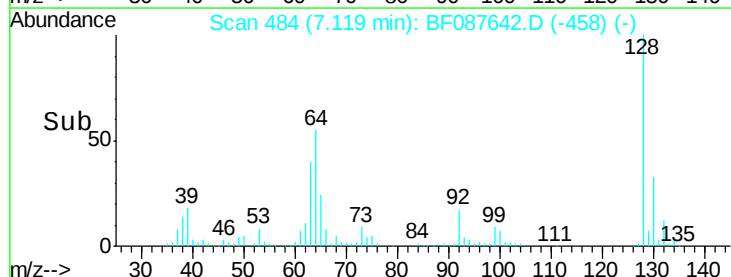
64 55.3 27.3 67.3

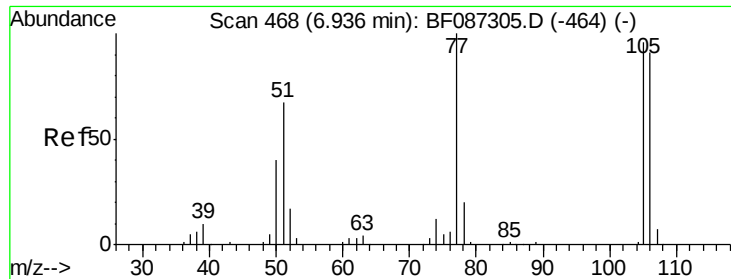


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.87 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.01 min

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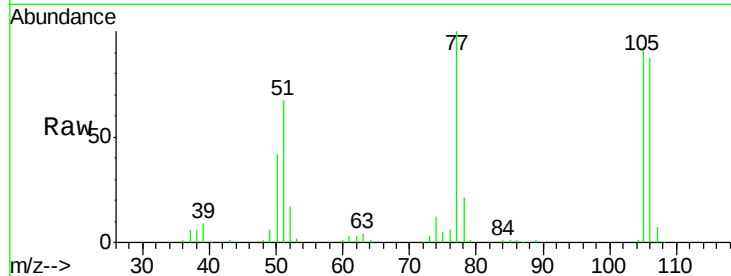
Tgt Ion: 77 Resp: 336333

Ion Ratio Lower Upper

77 100

105 93.0 72.7 112.7

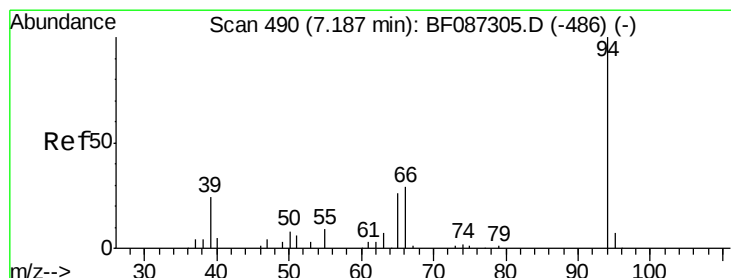
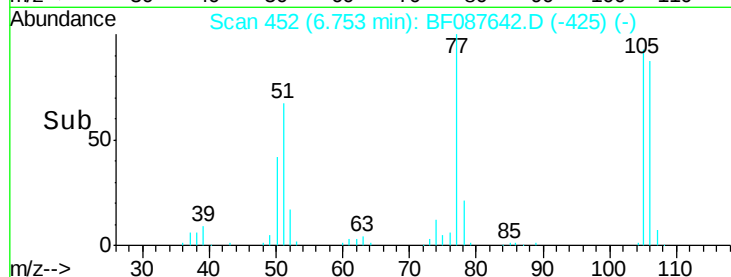
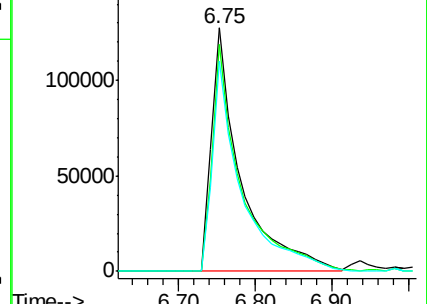
106 86.6 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 35.42 ng

RT: 7.03 min Scan# 476

Delta R.T. 0.01 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

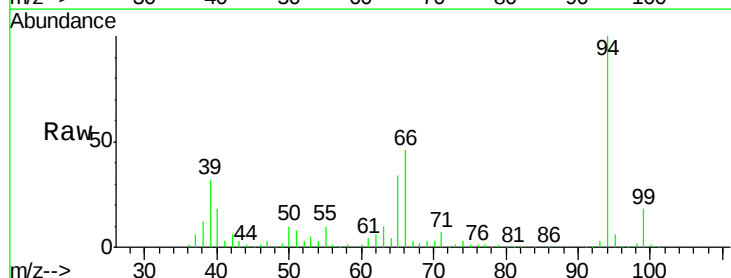
Tgt Ion: 94 Resp: 675636

Ion Ratio Lower Upper

94 100

65 33.8 7.2 47.2

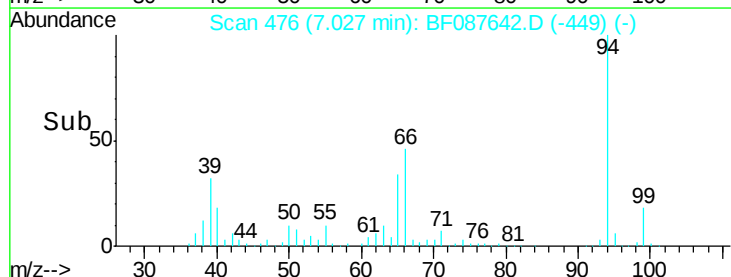
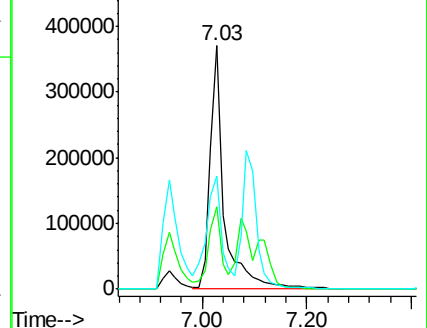
66 46.2 14.9 54.9

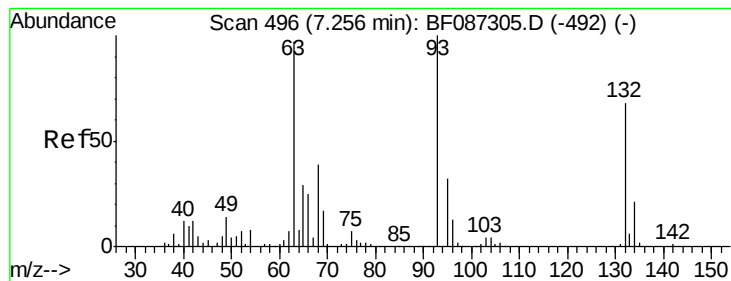


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

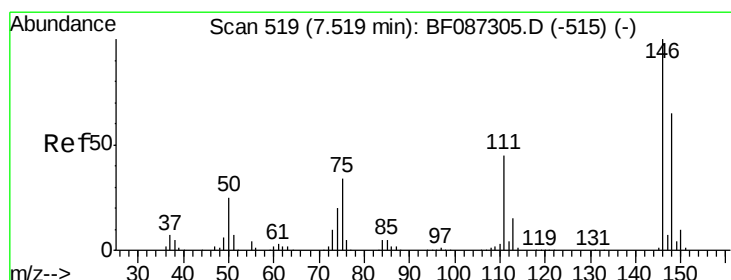
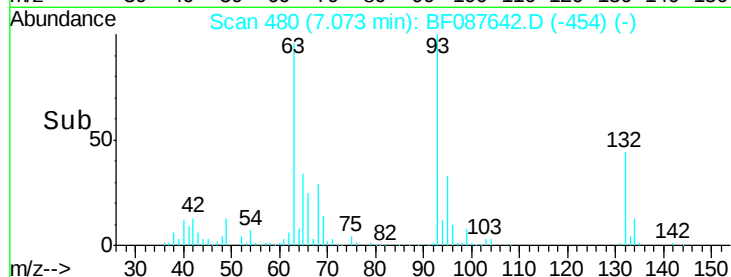
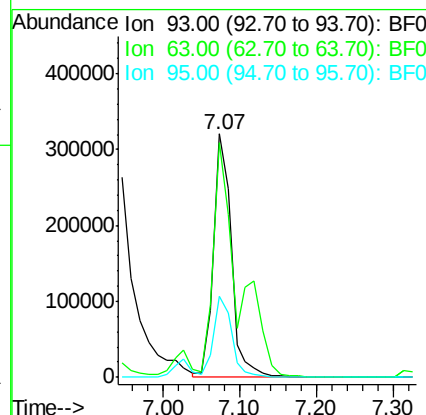
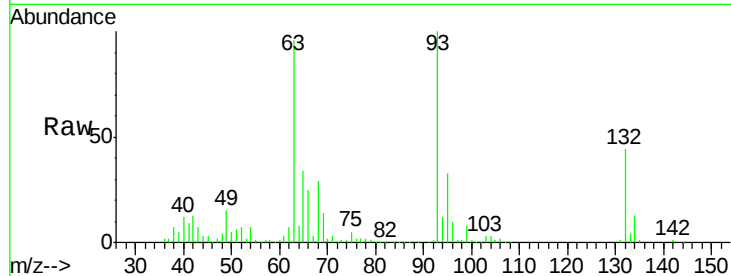




#11
bis(2-Chloroethyl)ether
Concen: 33.24 ng
RT: 7.07 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

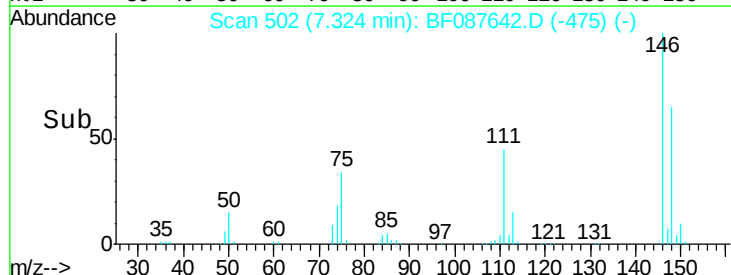
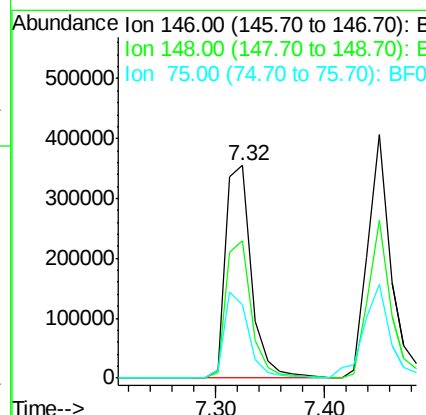
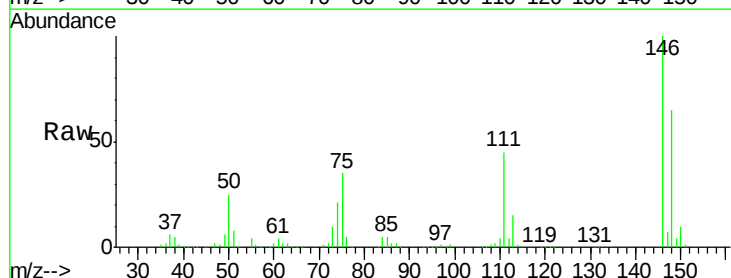
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

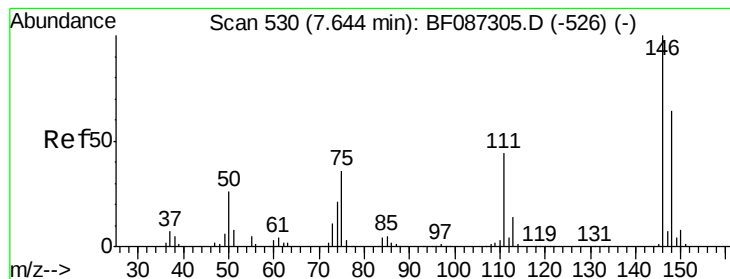
Tgt Ion: 93 Resp: 513197
Ion Ratio Lower Upper
93 100
63 96.3 58.0 98.0
95 33.4 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 33.44 ng
RT: 7.32 min Scan# 502
Delta R.T. 0.01 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion: 146 Resp: 587992
Ion Ratio Lower Upper
146 100
148 64.7 52.4 78.6
75 34.6 22.8 34.2#





#13

1,4-Dichlorobenzene

Concen: 32.57 ng

RT: 7.32 min Scan# 502

Delta R.T. -0.13 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

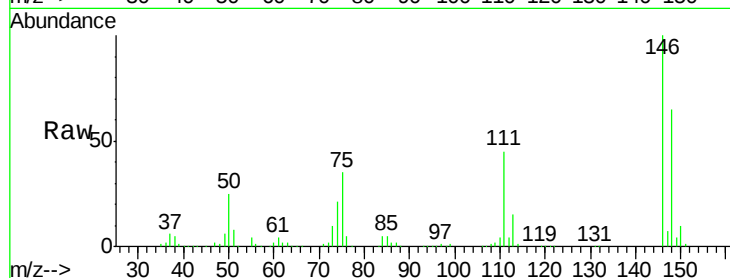
Tgt Ion:146 Resp: 587992

Ion Ratio Lower Upper

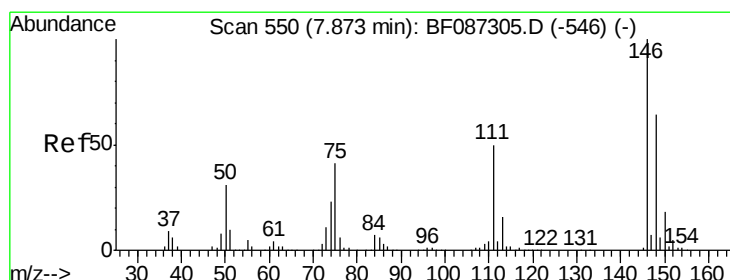
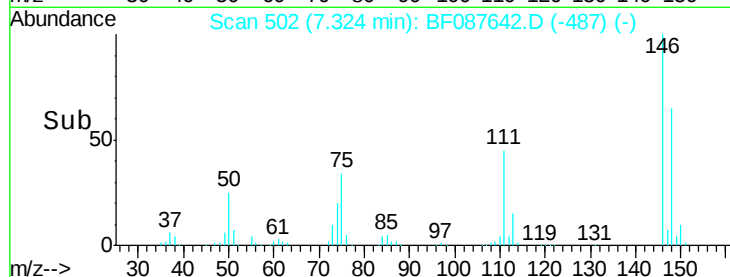
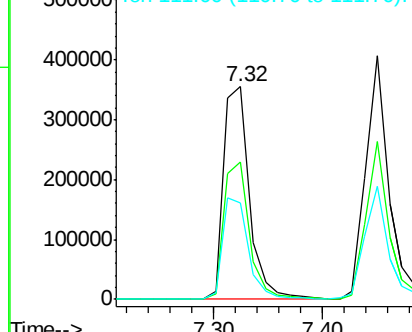
146 100

148 64.7 52.2 78.4

111 45.5 30.7 46.1



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



#14

1,2-Dichlorobenzene

Concen: 34.11 ng

RT: 7.68 min Scan# 533

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

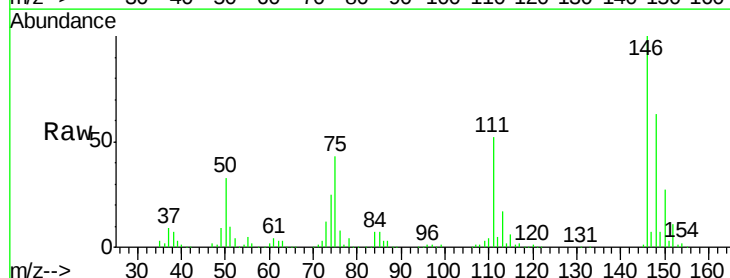
Tgt Ion:146 Resp: 569698

Ion Ratio Lower Upper

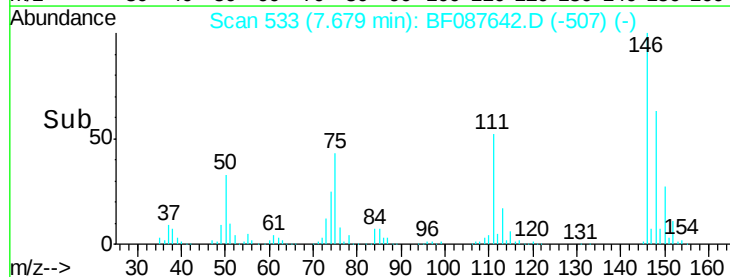
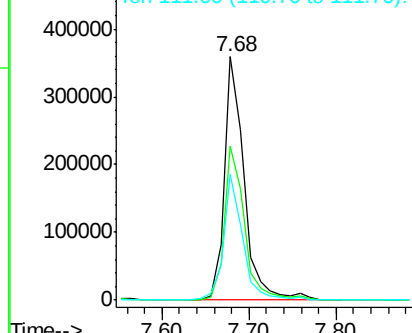
146 100

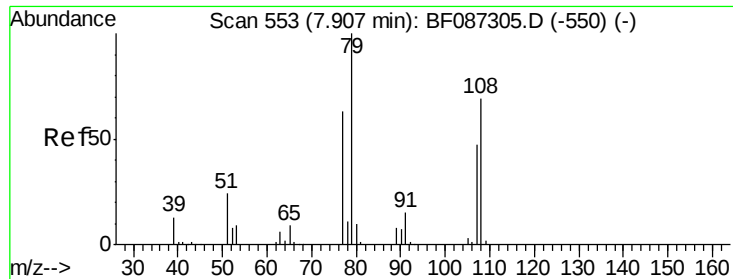
148 63.5 51.0 76.6

111 51.7 36.2 54.4



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

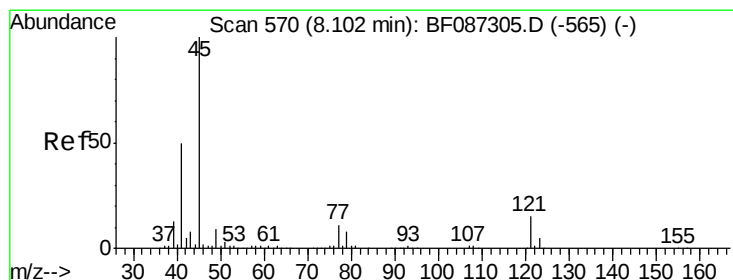
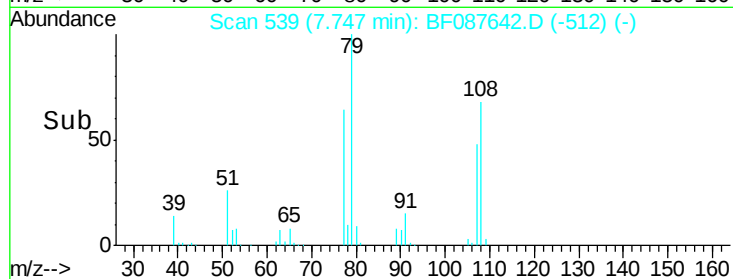
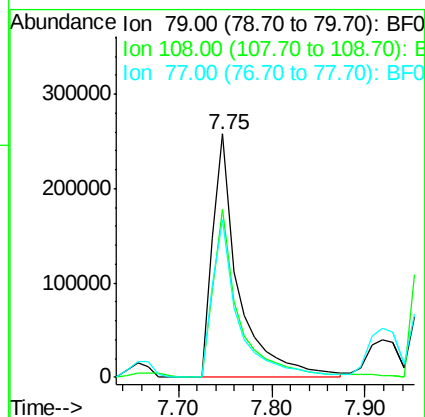
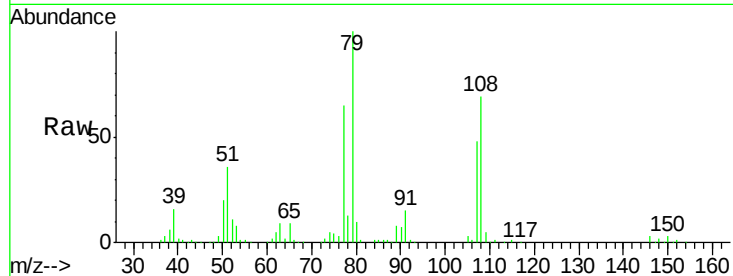




#15
Benzyl Alcohol
Concen: 39.11 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

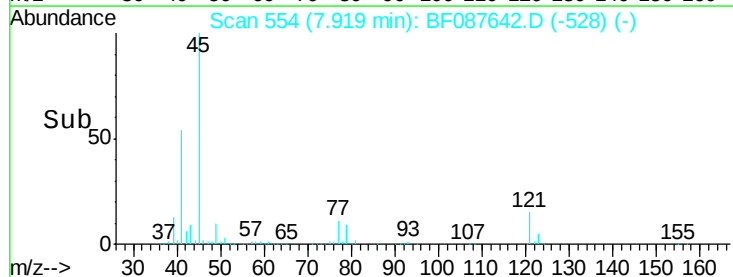
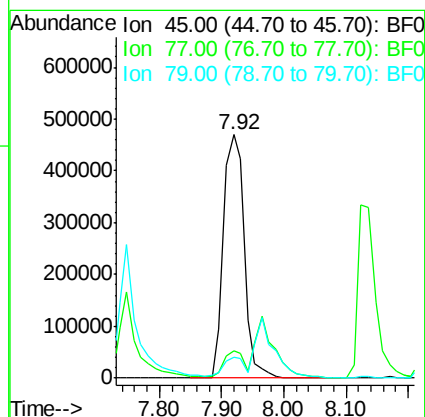
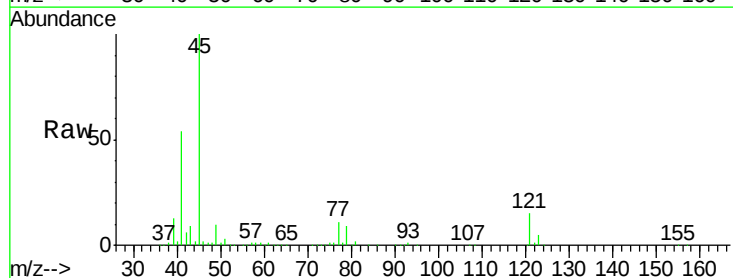
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

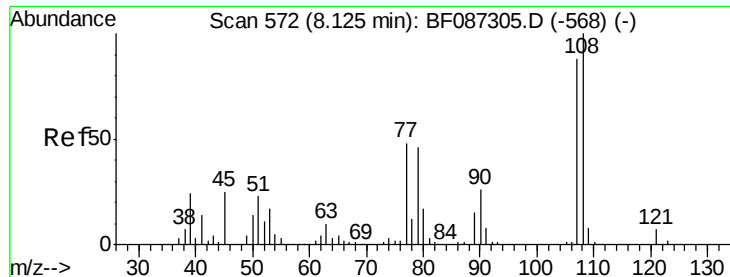
Tgt Ion: 79 Resp: 498069
Ion Ratio Lower Upper
79 100
108 69.1 68.4 102.6
77 64.6 50.6 76.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.20 ng
RT: 7.92 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion: 45 Resp: 1083975
Ion Ratio Lower Upper
45 100
77 11.2 0.0 36.4
79 8.5 0.0 33.4

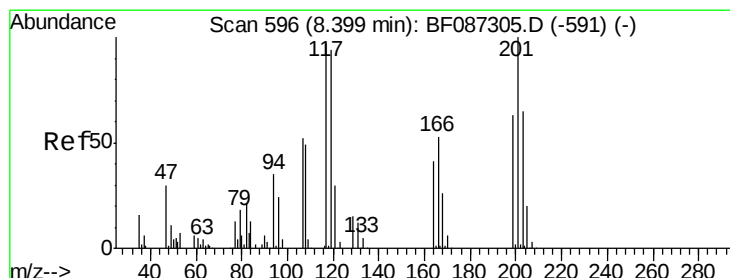
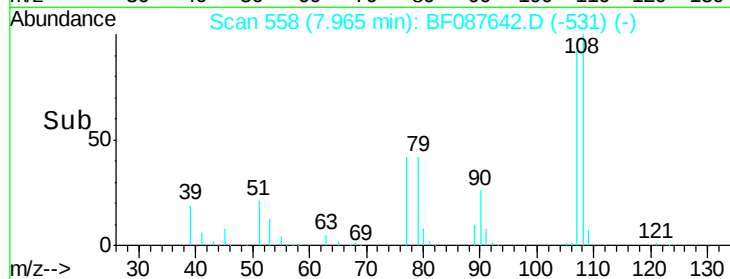
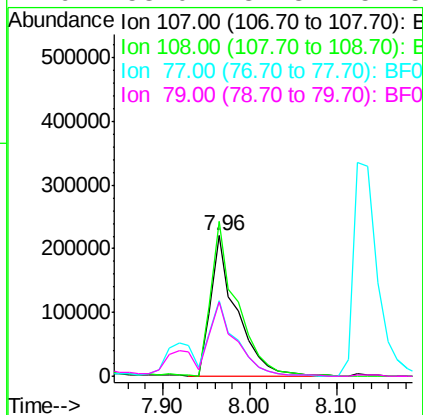
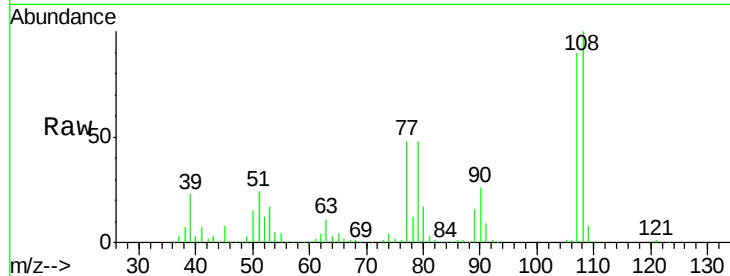




#17
2-Methylphenol
Concen: 35.24 ng
RT: 7.96 min Scan# 558
Delta R.T. 0.01 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

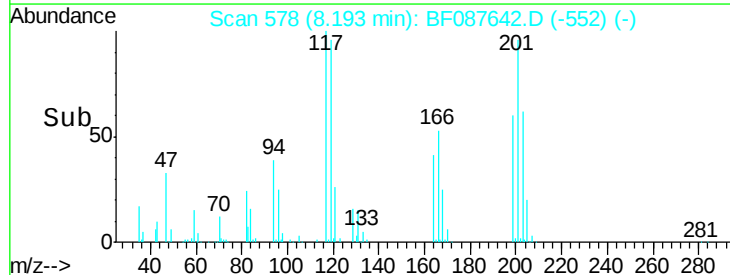
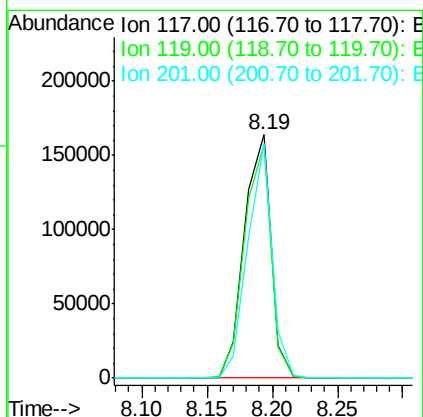
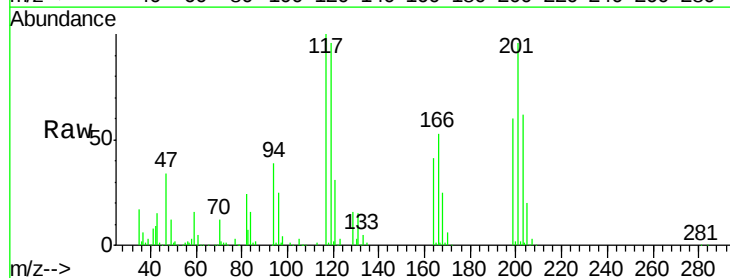
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

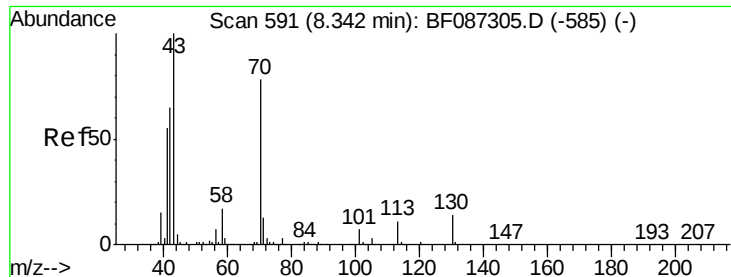
Tgt Ion:107 Resp: 455360
Ion Ratio Lower Upper
107 100
108 110.8 93.7 140.5
77 53.7 33.4 50.0#
79 53.0 34.3 51.5#



#18
Hexachloroethane
Concen: 34.53 ng
RT: 8.19 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:117 Resp: 232594
Ion Ratio Lower Upper
117 100
119 96.1 76.5 114.7
201 96.1 63.0 94.6#

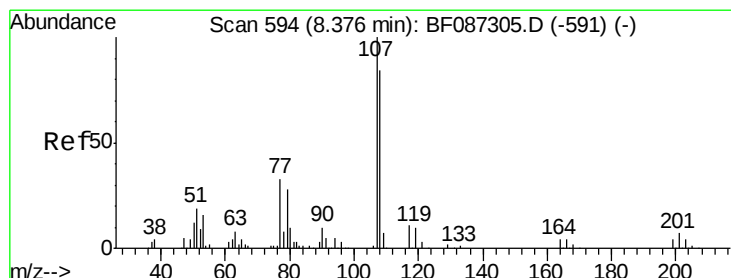
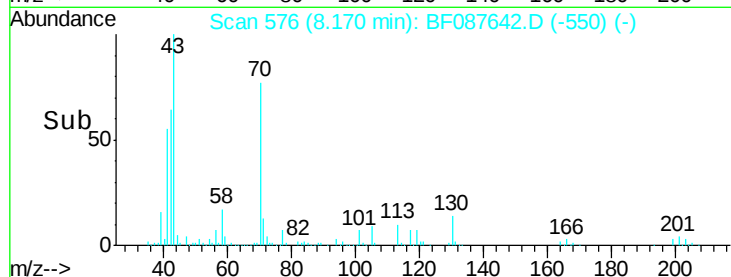
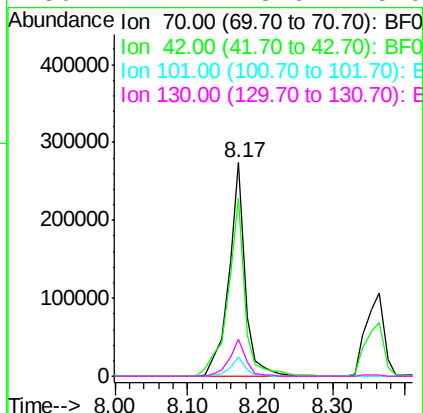
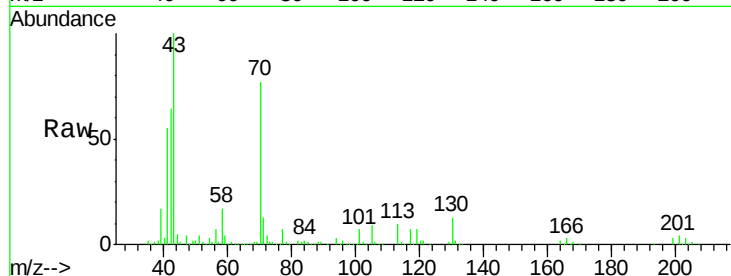




#19
n-Nitroso-di-n-propylamine
Concen: 32.75 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

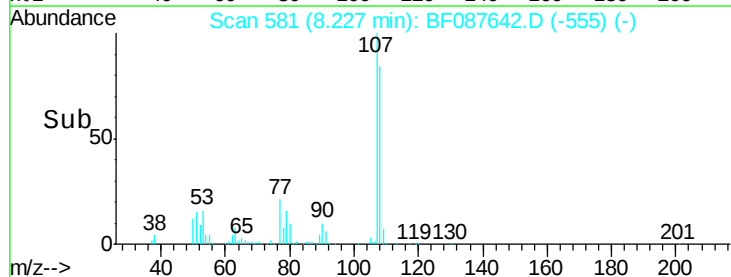
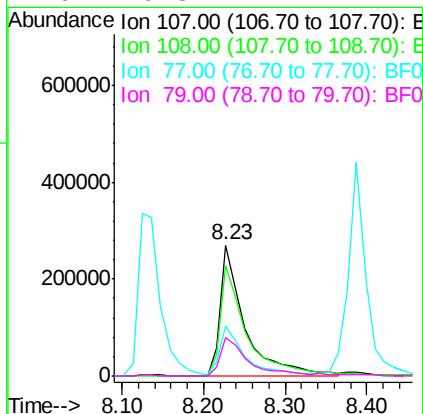
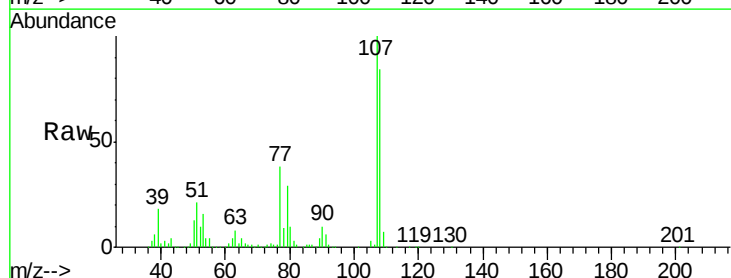
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 426629
Ion Ratio Lower Upper
70 100
42 83.0 43.1 64.7#
101 8.8 8.1 12.1
130 17.4 18.6 28.0#



#20
3+4-Methylphenols
Concen: 35.96 ng
RT: 8.23 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion: 107 Resp: 561774
Ion Ratio Lower Upper
107 100
108 83.9 68.5 108.5
77 38.0 101.6 141.6#
79 29.3 7.4 47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

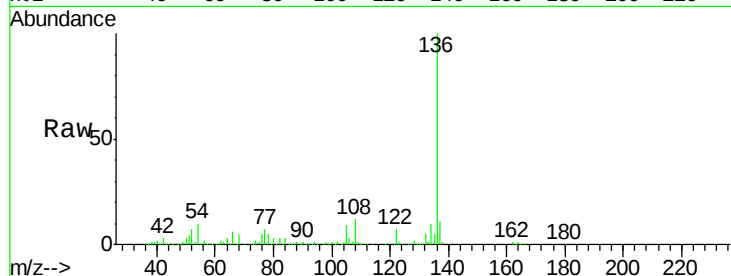
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	900173
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	9.9	5.0	7.4#
68	5.0	4.4	6.6

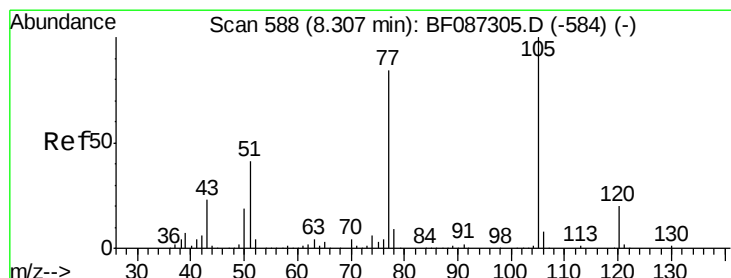
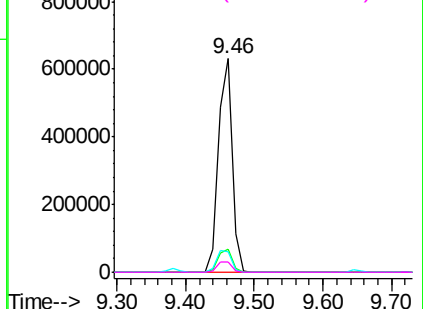
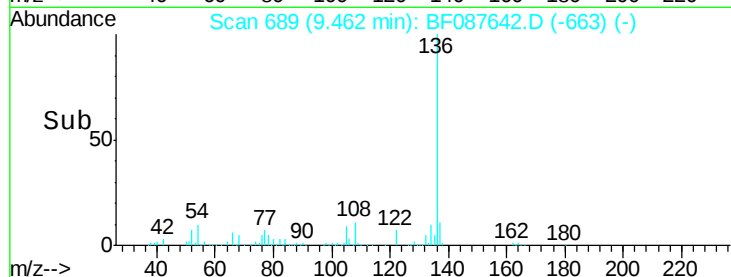


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 35.93 ng

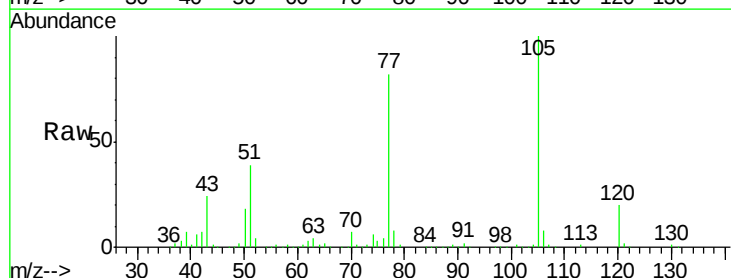
RT: 8.14 min Scan# 573

Delta R.T. 0.01 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion:	105	Resp:	772728
Ion Ratio	Lower	Upper	
105	100		
71	1.3	4.8	7.2#
51	39.2	32.6	49.0
120	20.1	16.5	24.7

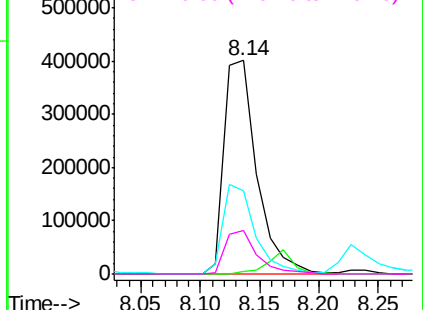
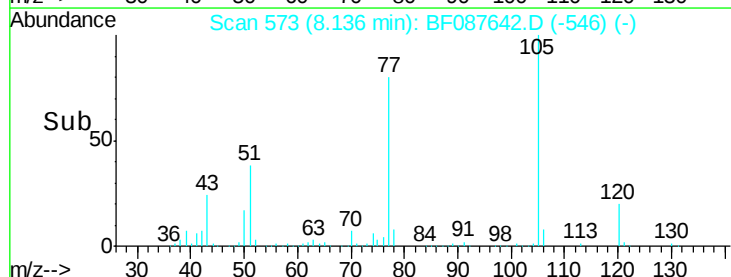


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

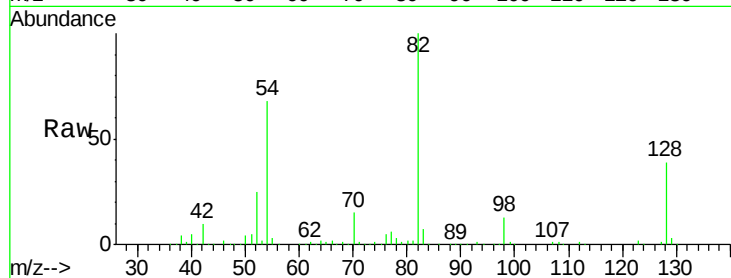




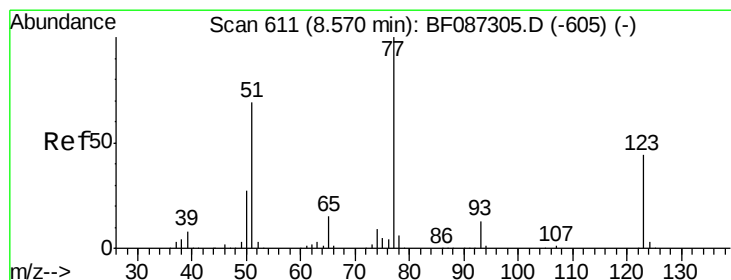
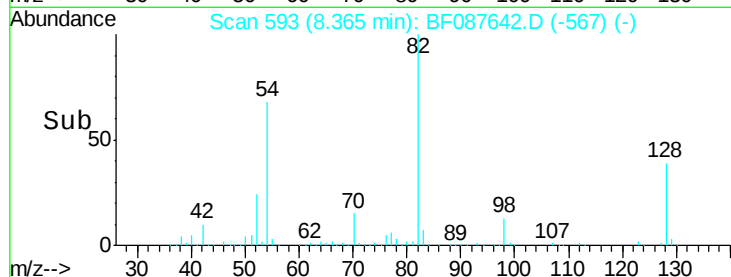
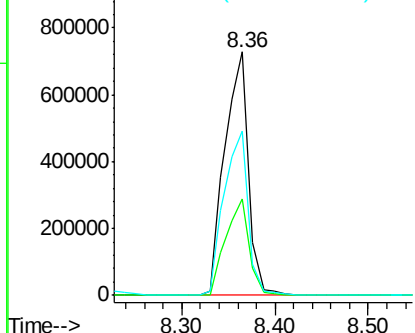
#23
Nitrobenzene-d5
Concen: 72.22 ng
RT: 8.36 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1289905
Ion Ratio Lower Upper
82 100
128 39.5 40.6 61.0#
54 67.6 38.1 57.1#

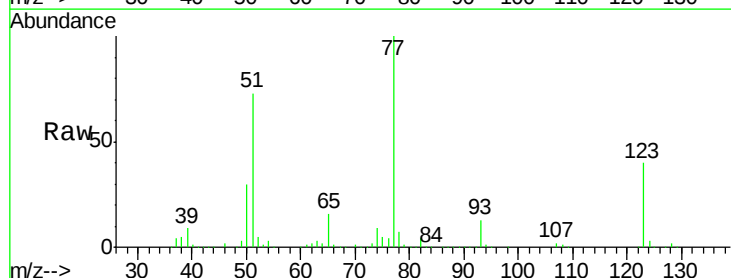


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

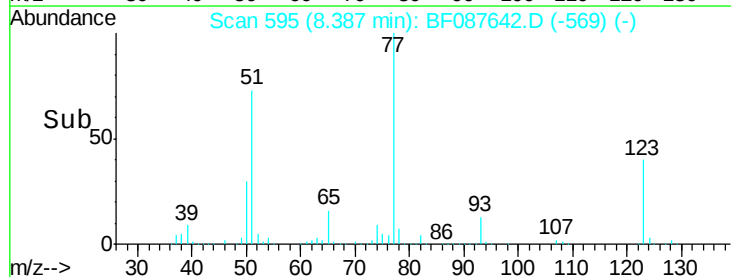
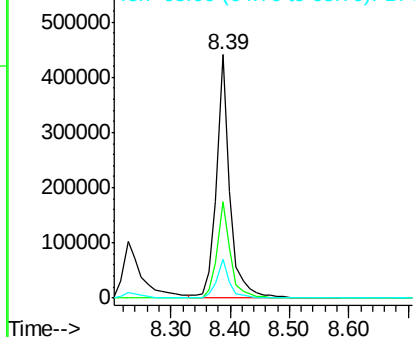


#24
Nitrobenzene
Concen: 36.00 ng
RT: 8.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion: 77 Resp: 678666
Ion Ratio Lower Upper
77 100
123 39.8 33.0 49.4
65 15.8 10.8 16.2



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: 35.75 ng

RT: 8.79 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

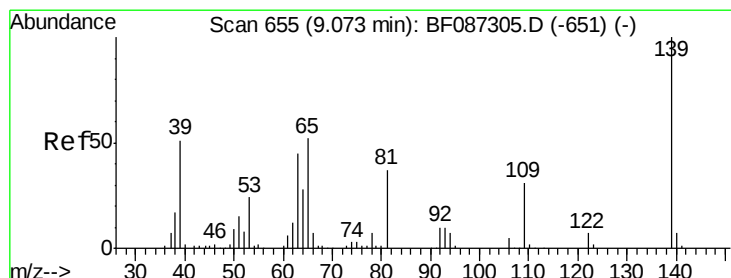
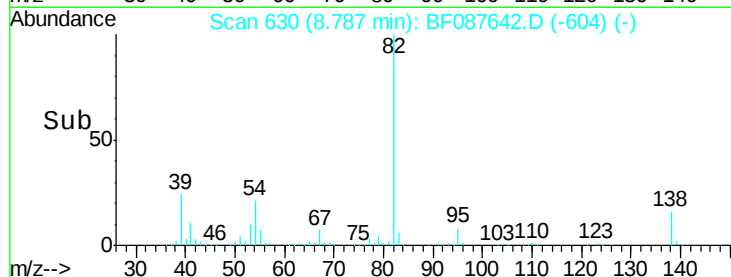
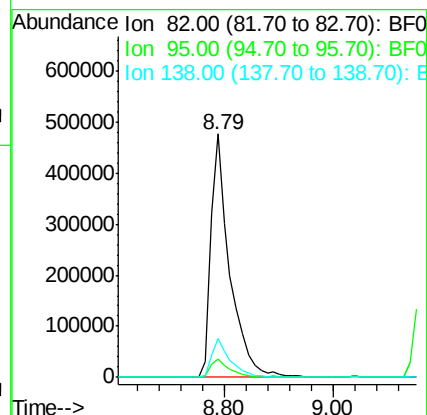
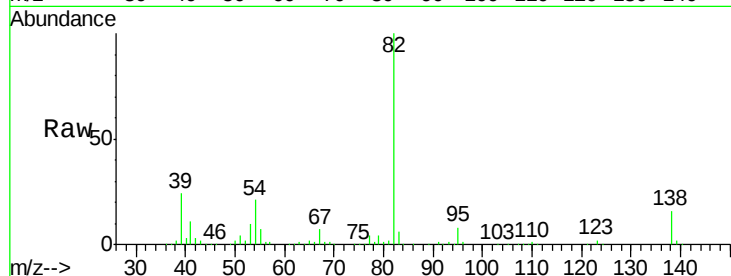
Tgt Ion: 82 Resp: 1145160

Ion Ratio Lower Upper

82 100

95 7.8 5.1 7.7#

138 15.7 12.4 18.6



#26

2-Nitrophenol

Concen: 36.37 ng

RT: 8.89 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

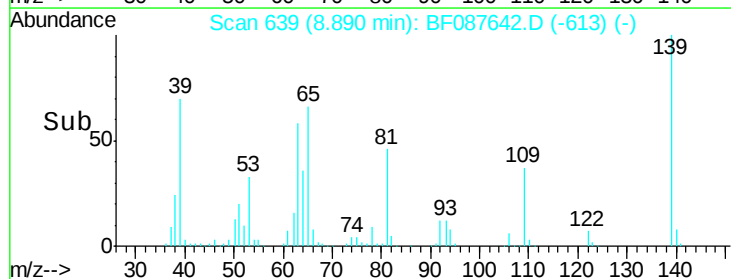
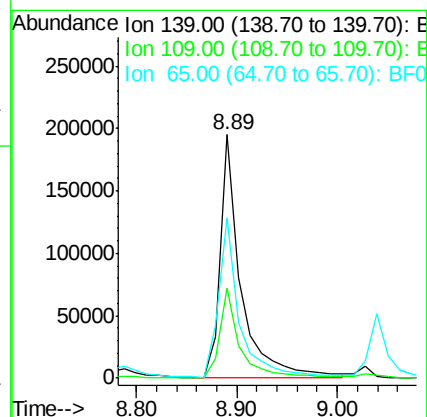
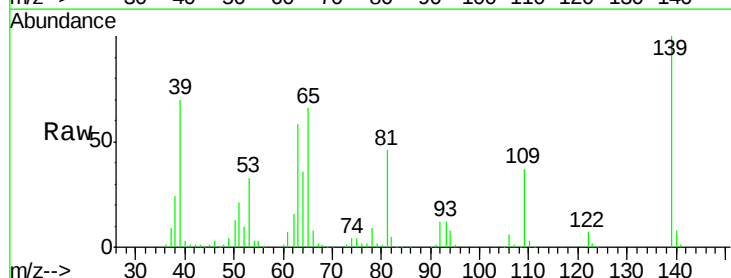
Tgt Ion: 139 Resp: 280295

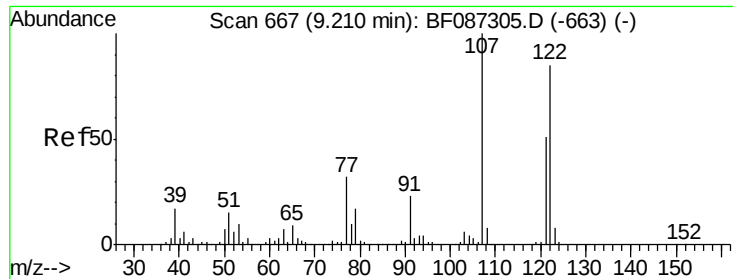
Ion Ratio Lower Upper

139 100

109 36.8 19.5 29.3#

65 66.0 37.5 56.3#

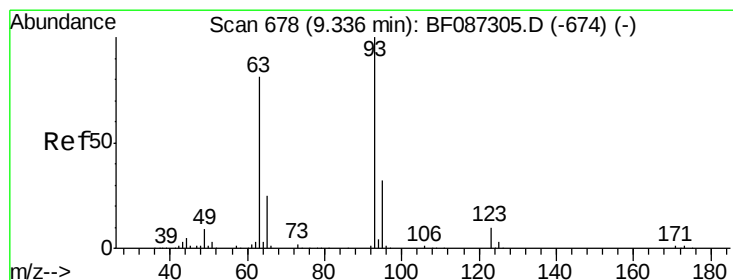
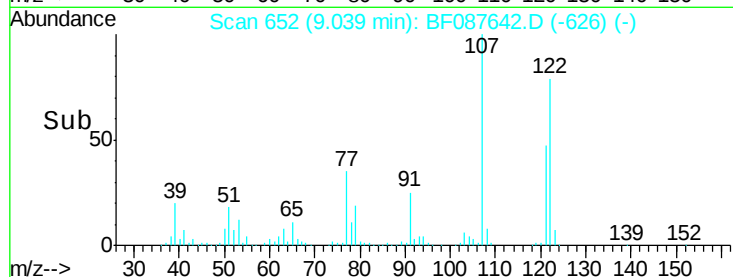
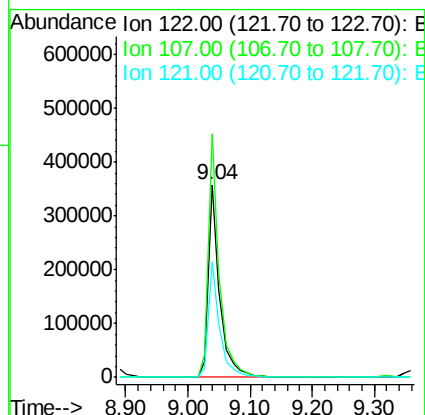
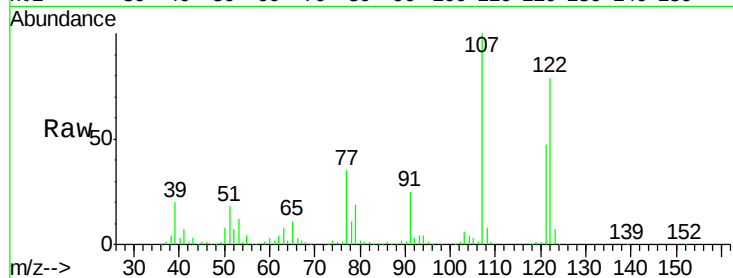




#27
2,4-Dimethylphenol
Concen: 33.90 ng
RT: 9.04 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

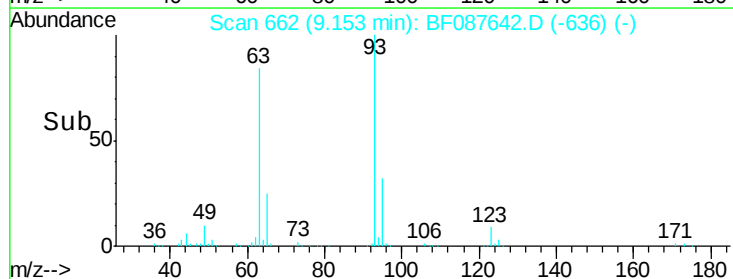
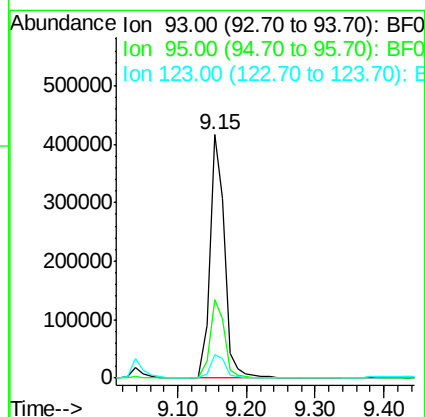
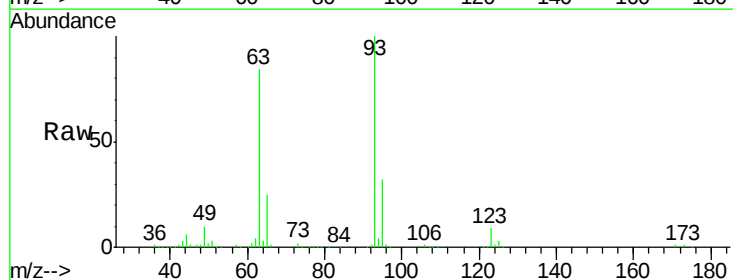
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

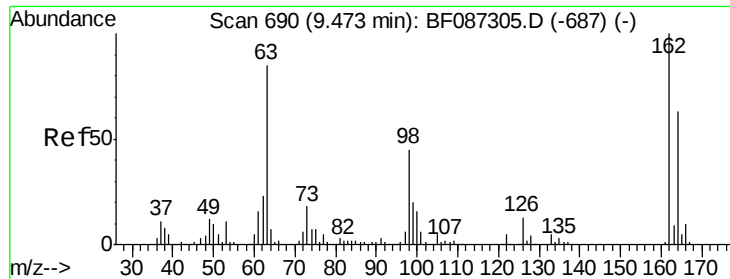
Tgt Ion:122 Resp: 453568
Ion Ratio Lower Upper
122 100
107 126.2 82.0 123.0#
121 59.8 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 33.96 ng
RT: 9.15 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion: 93 Resp: 612691
Ion Ratio Lower Upper
93 100
95 32.1 26.0 39.0
123 9.4 9.5 14.3#

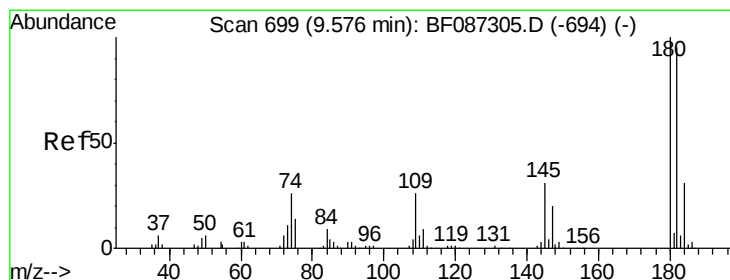
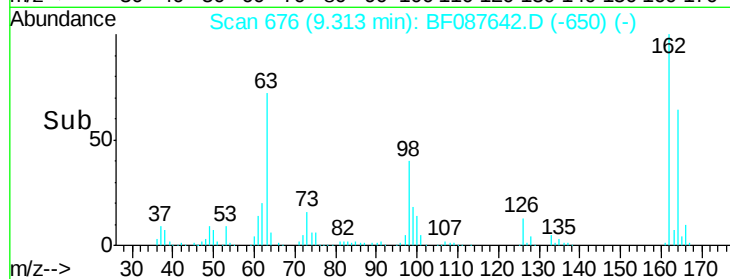
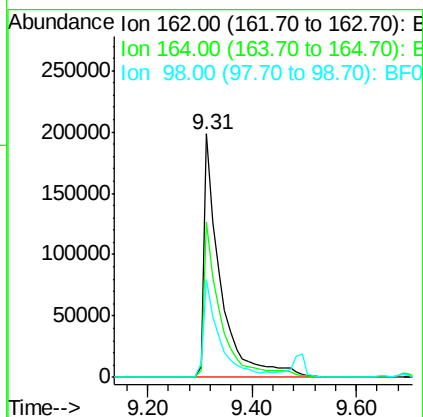
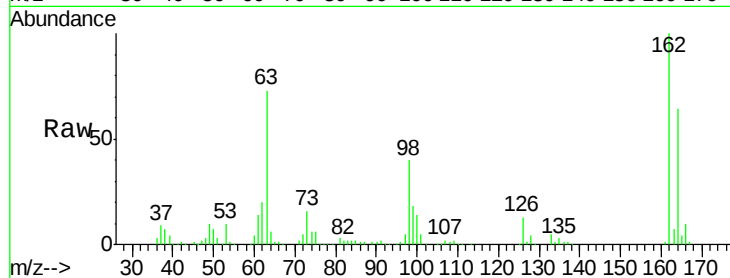




#29
 2,4-Dichlorophenol
 Concen: 35.91 ng
 RT: 9.31 min Scan# 676
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

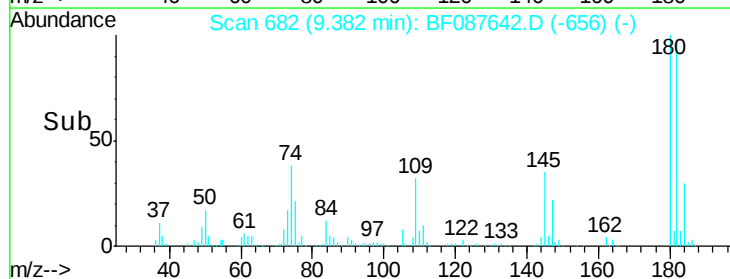
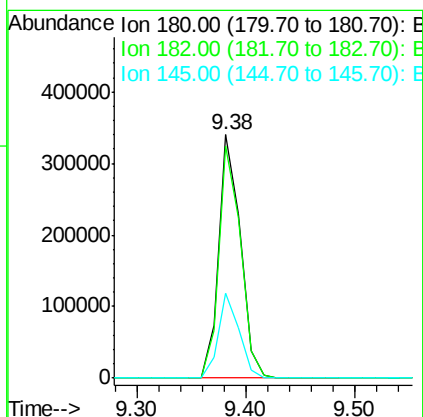
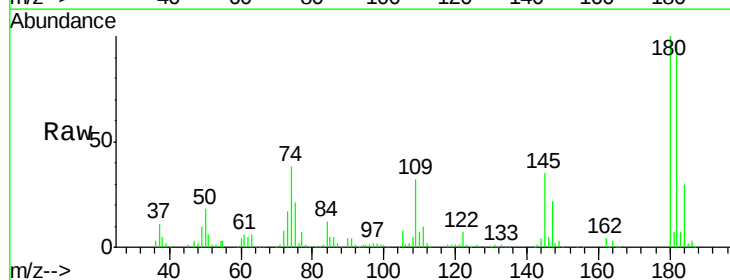
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

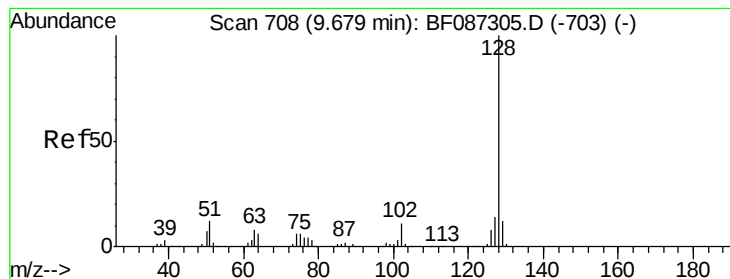
Tgt Ion:162 Resp: 433033
 Ion Ratio Lower Upper
 162 100
 164 63.9 42.2 82.2
 98 40.0 19.0 59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 34.31 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion:180 Resp: 473523
 Ion Ratio Lower Upper
 180 100
 182 95.6 78.0 117.0
 145 34.9 24.2 36.2





#31

Naphthalene

Concen: 35.20 ng

RT: 9.50 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

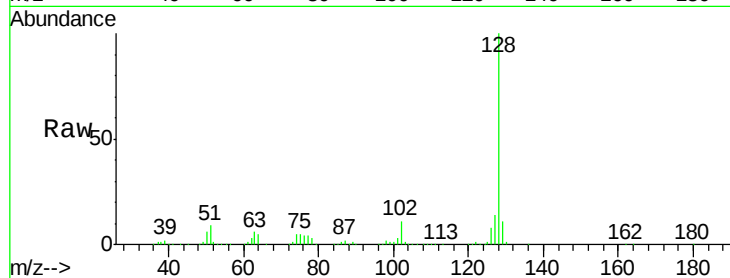
Tgt Ion:128 Resp: 1587982

Ion Ratio Lower Upper

128 100

129 11.2 8.6 13.0

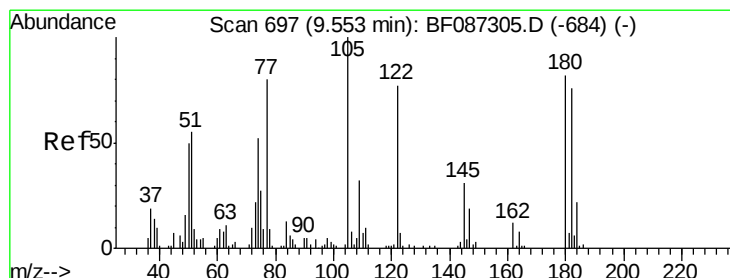
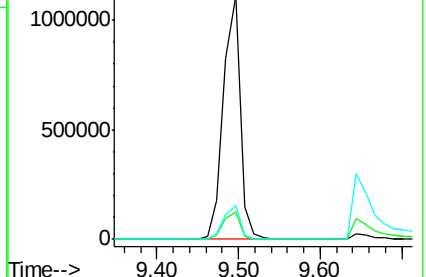
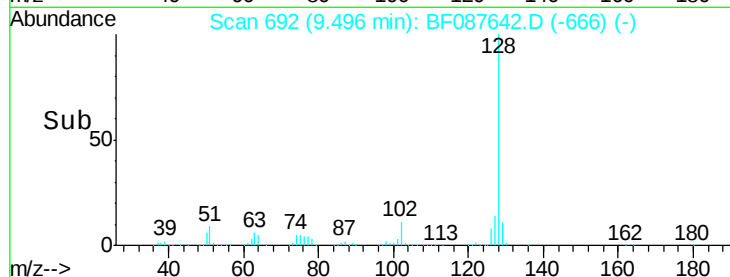
127 13.9 10.8 16.2



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: 36.82 ng

RT: 9.45 min Scan# 688

Delta R.T. 0.01 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

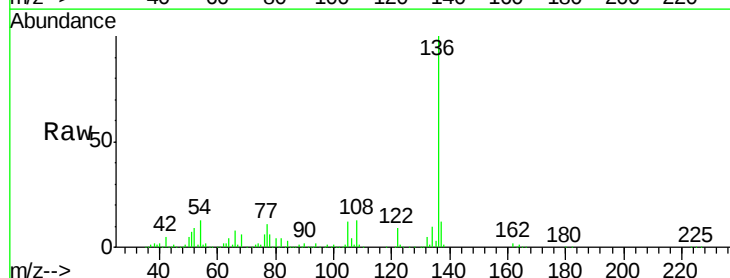
Tgt Ion:122 Resp: 243050

Ion Ratio Lower Upper

122 100

105 132.5 92.6 132.6

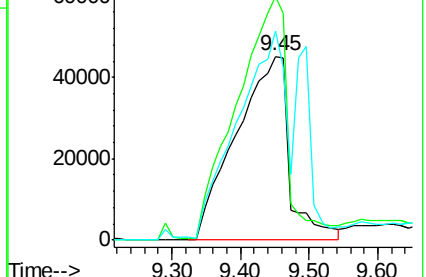
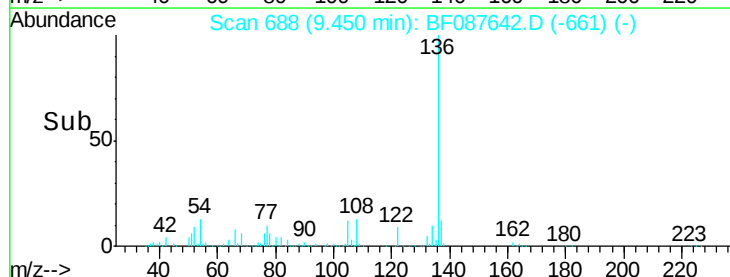
77 114.0 60.0 100.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

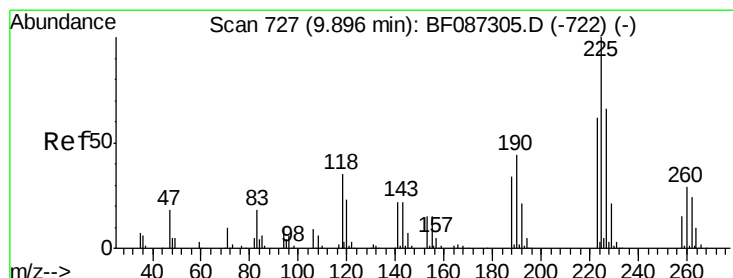
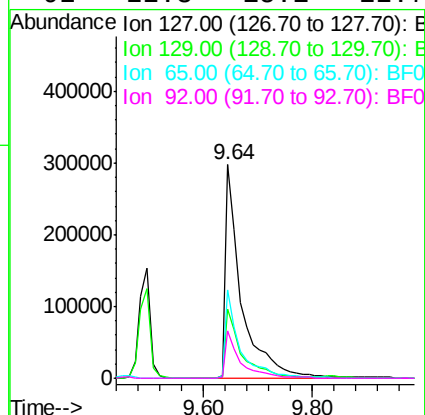
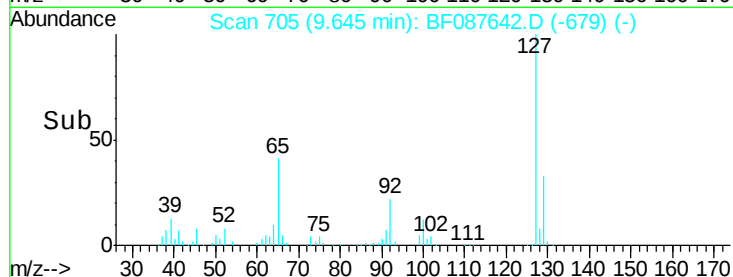
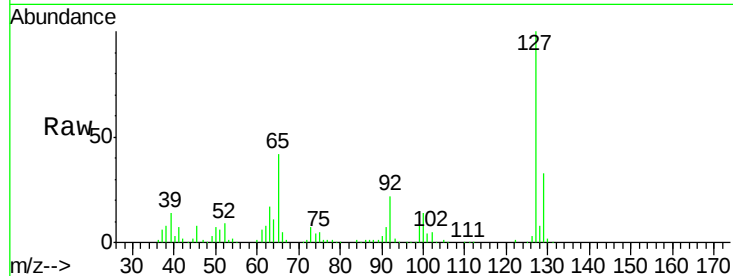




#33
4-Chloroaniline
Concen: 37.37 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

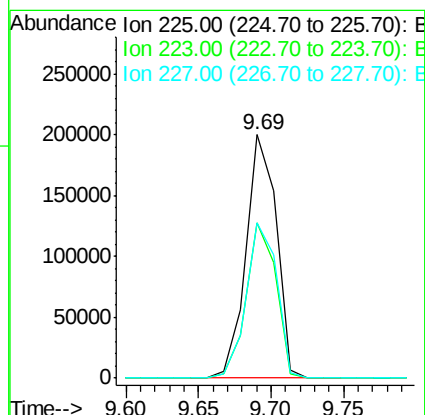
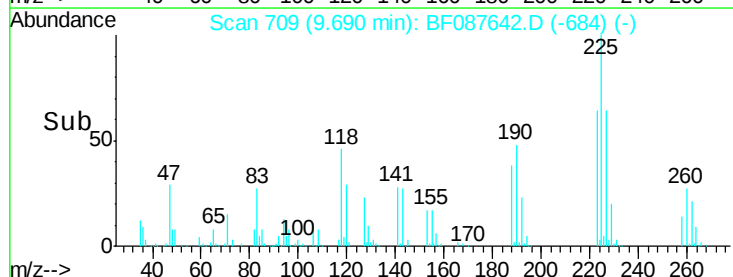
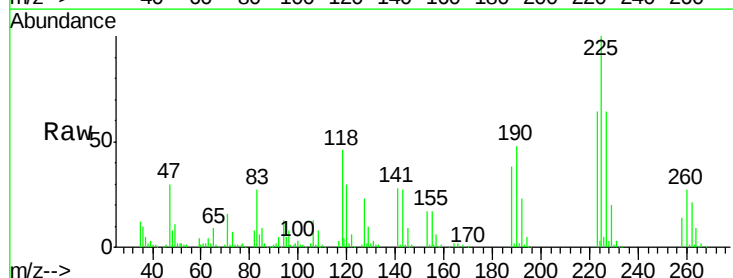
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

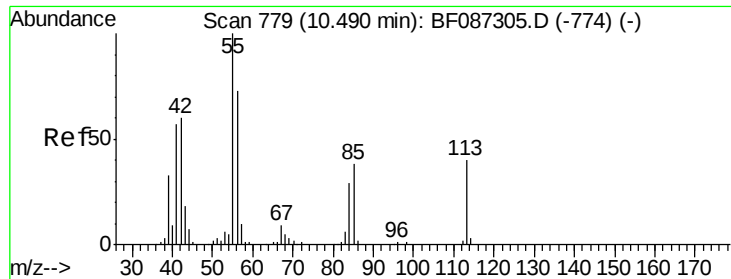
Tgt Ion:	127	Resp:	620789
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.4
65	41.6	23.0	34.4#
92	22.3	15.1	22.7



#34
Hexachlorobutadiene
Concen: 34.55 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:	225	Resp:	289865
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.5	77.3
227	63.8	52.2	78.2

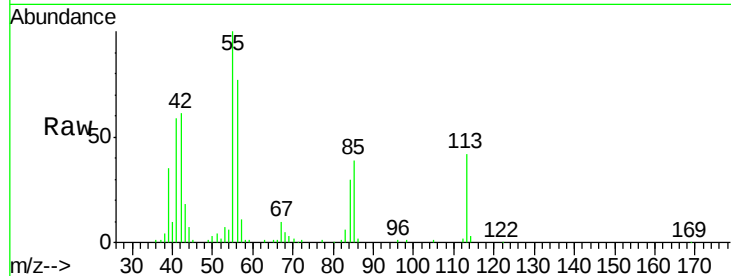




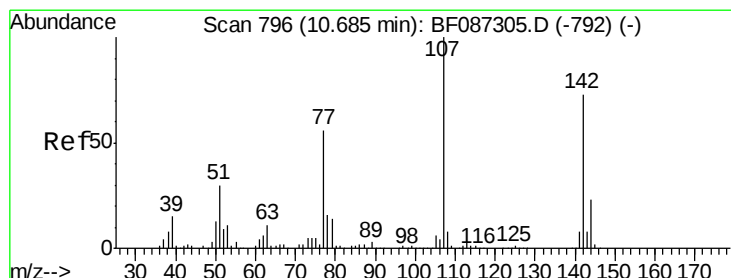
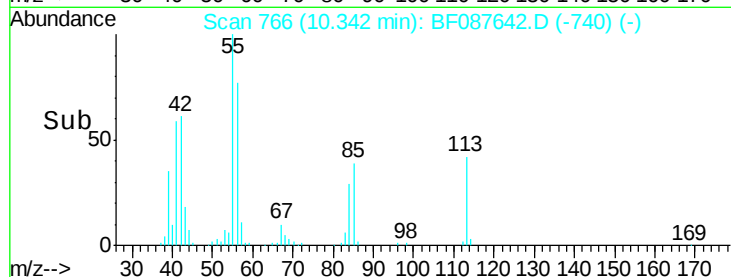
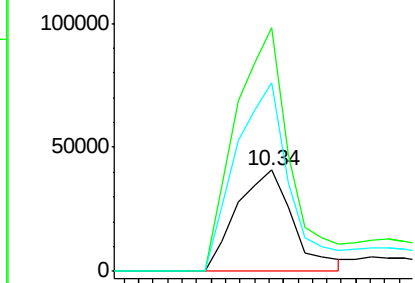
#35
Caprolactam
Concen: 31.04 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 109246
Ion Ratio Lower Upper
113 100
55 240.4 162.0 202.0#
56 186.0 115.3 155.3#

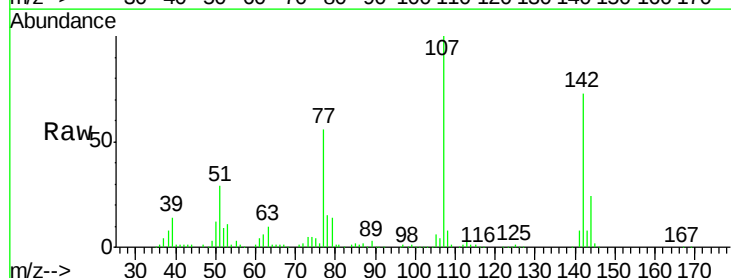


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

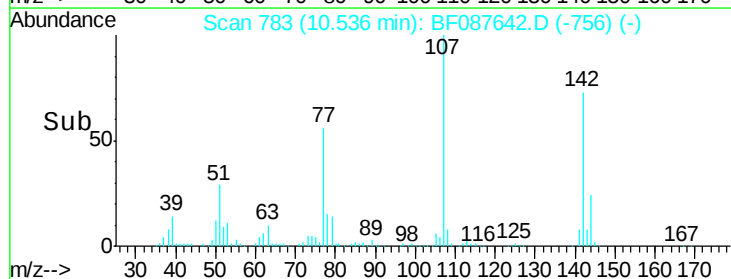
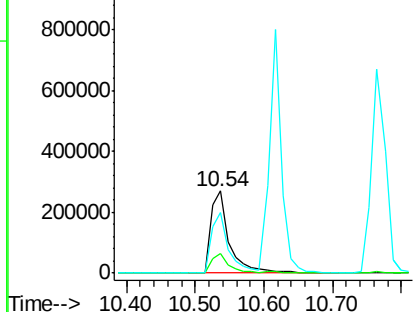


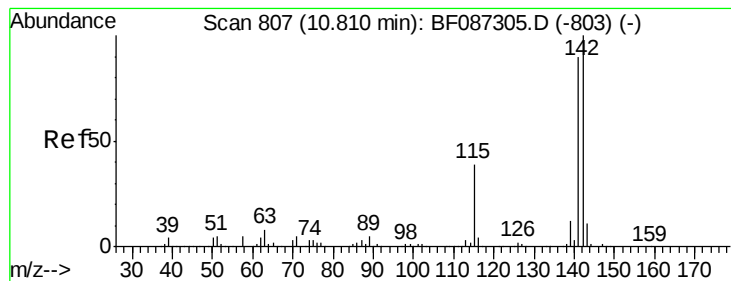
#36
4-Chloro-3-methylphenol
Concen: 37.81 ng
RT: 10.54 min Scan# 783
Delta R.T. 0.01 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:107 Resp: 515446
Ion Ratio Lower Upper
107 100
144 23.8 20.7 31.1
142 72.9 63.2 94.8



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: 34.88 ng

RT: 10.62 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

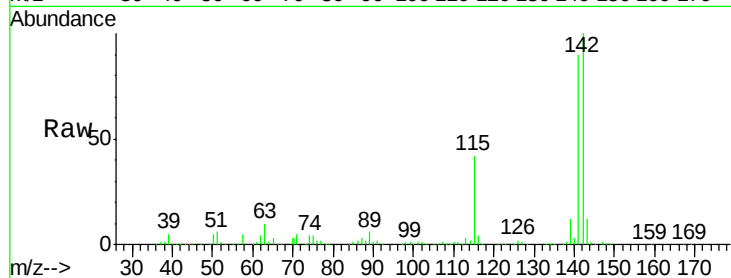
Tgt Ion:142 Resp: 982923

Ion Ratio Lower Upper

142 100

141 90.0 71.0 106.6

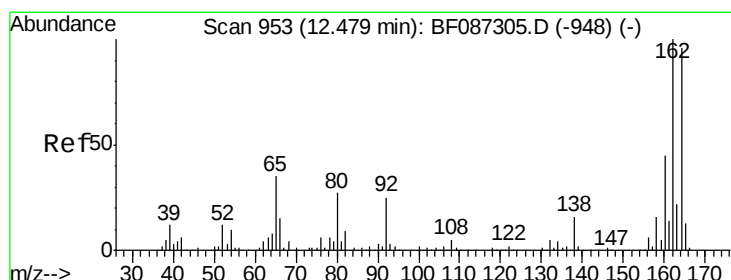
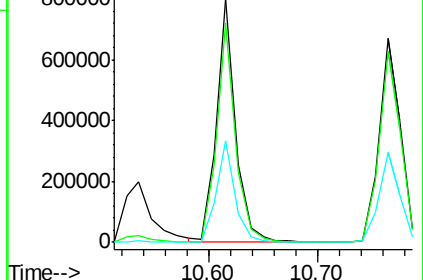
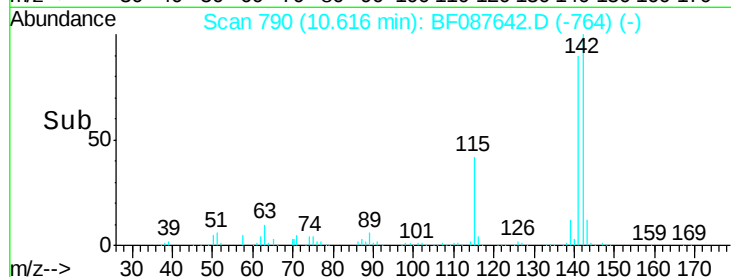
115 41.6 26.6 39.8#



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: 12.28 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

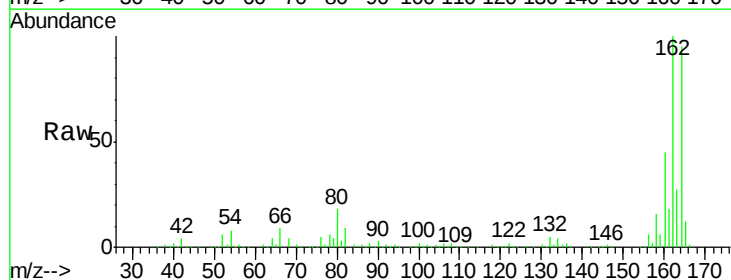
Tgt Ion:164 Resp: 433333

Ion Ratio Lower Upper

164 100

162 105.5 82.8 124.2

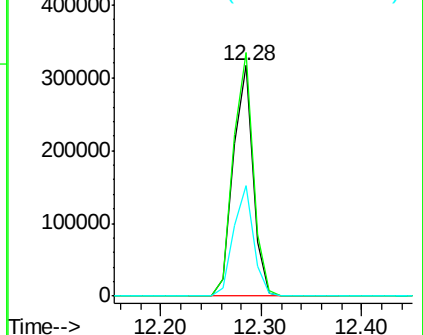
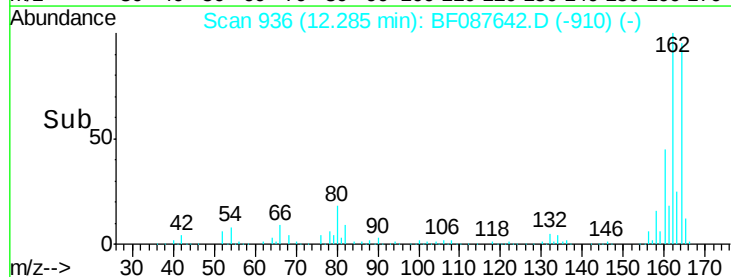
160 47.8 36.9 55.3



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

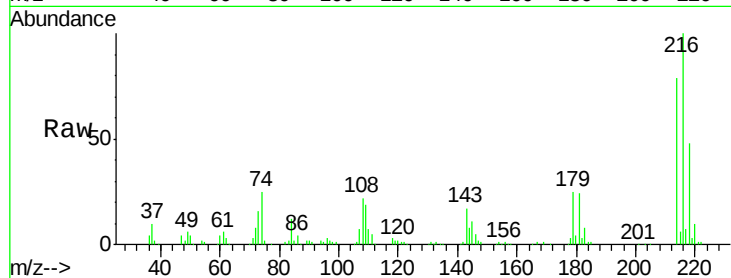




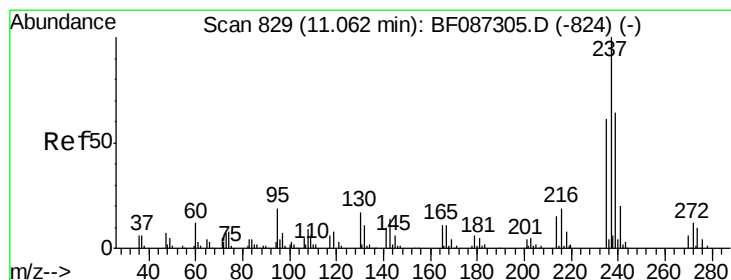
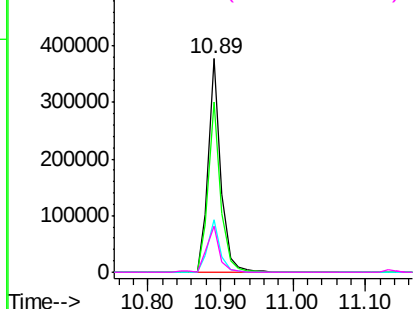
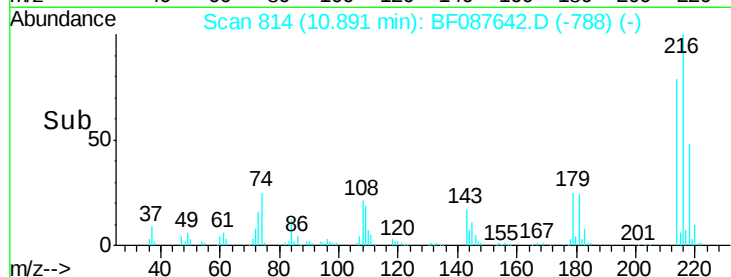
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.71 ng
 RT: 10.89 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:216 Resp: 453717
 Ion Ratio Lower Upper
 216 100
 214 78.9 62.6 93.8
 179 24.4 18.2 27.4
 108 23.1 17.5 26.3

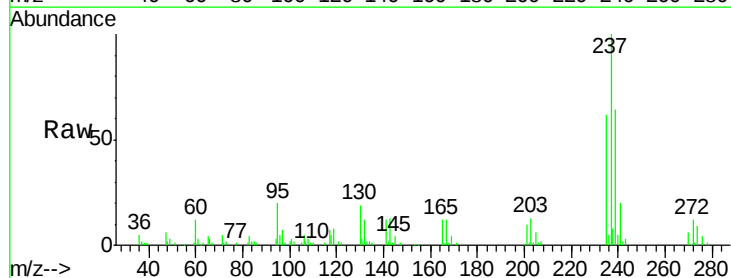


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

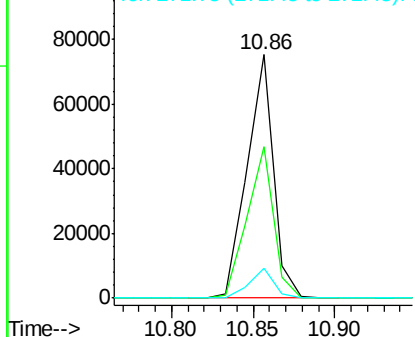
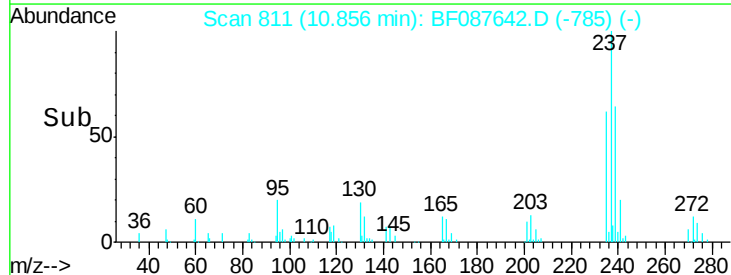


#40
 Hexachlorocyclopentadiene
 Concen: 22.46 ng
 RT: 10.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion:237 Resp: 84146
 Ion Ratio Lower Upper
 237 100
 235 62.2 47.2 87.2
 272 12.2 0.0 31.1



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

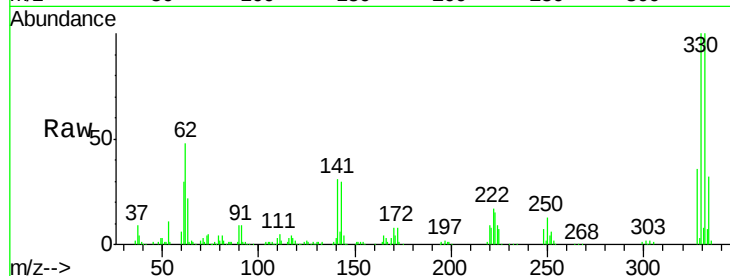




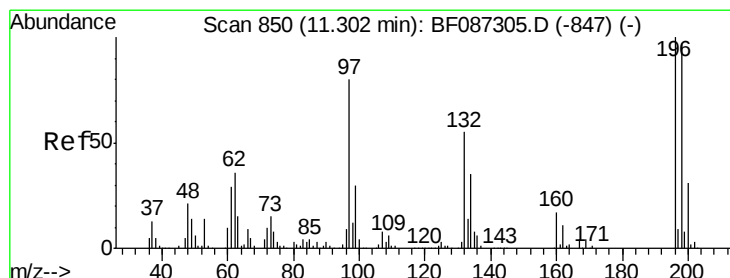
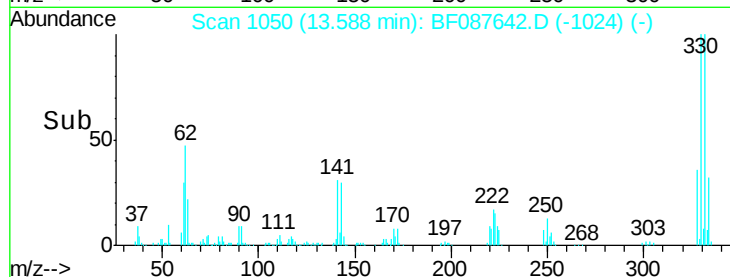
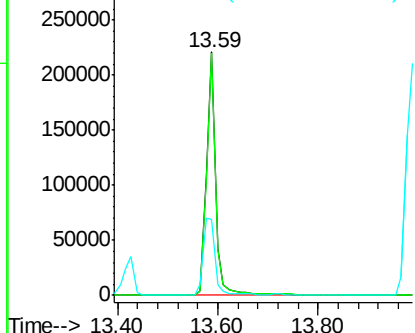
#41
 2,4,6-Tribromophenol
 Concen: 68.49 ng
 RT: 13.59 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 285187
 Ion Ratio Lower Upper
 330 100
 332 98.2 79.0 118.4
 141 41.3 31.2 46.8

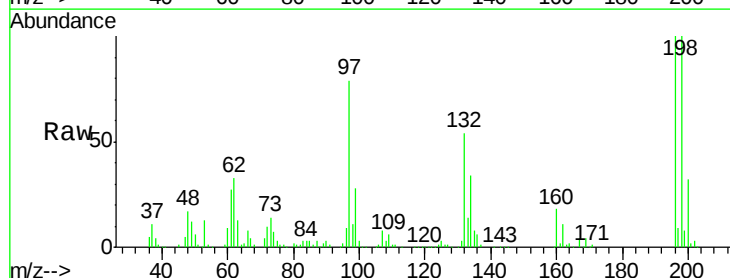


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

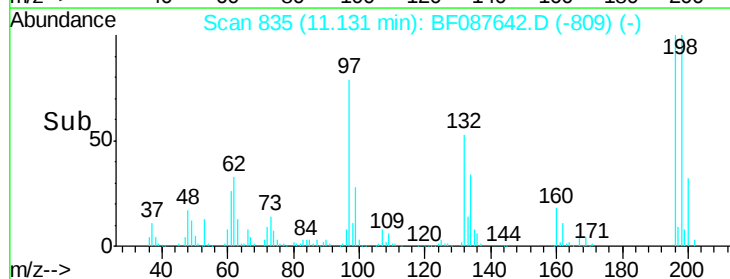
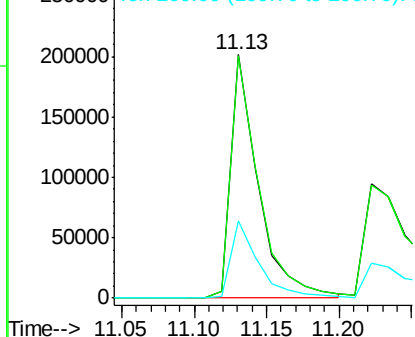


#42
 2,4,6-Trichlorophenol
 Concen: 33.32 ng
 RT: 11.13 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion:196 Resp: 266733
 Ion Ratio Lower Upper
 196 100
 198 99.7 74.7 112.1
 200 31.6 23.8 35.6



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

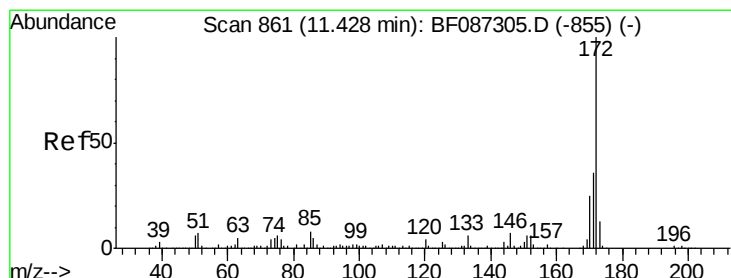
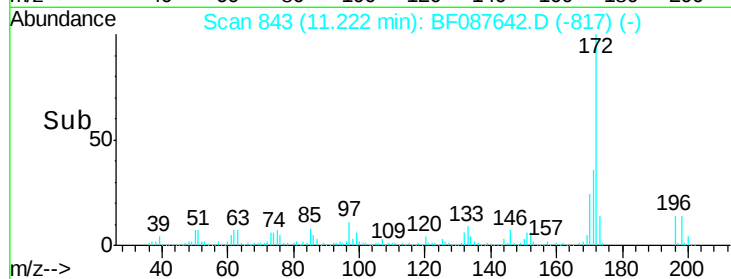
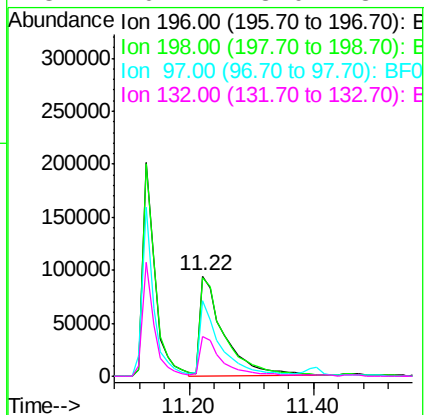
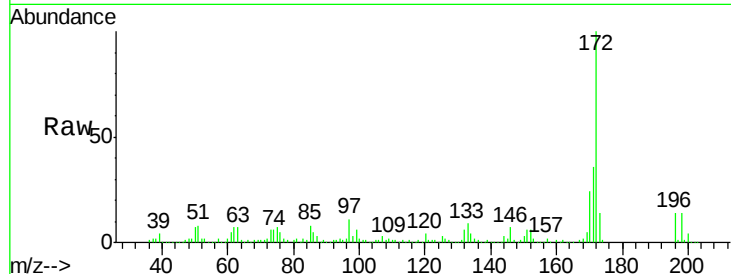




#43
 2,4,5-Trichlorophenol
 Concen: 30.52 ng
 RT: 11.22 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

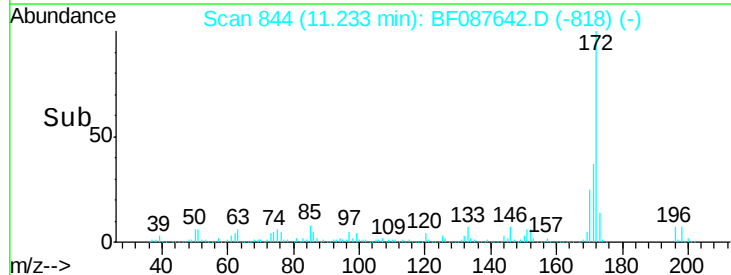
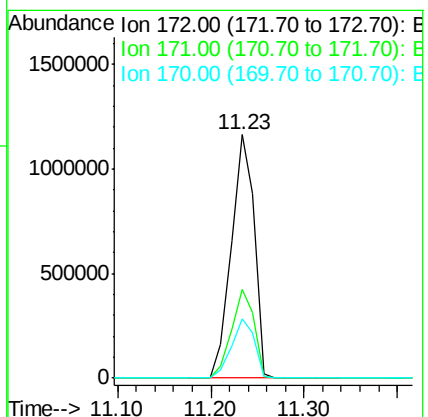
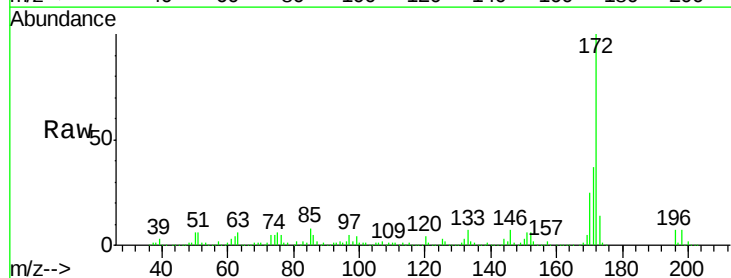
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

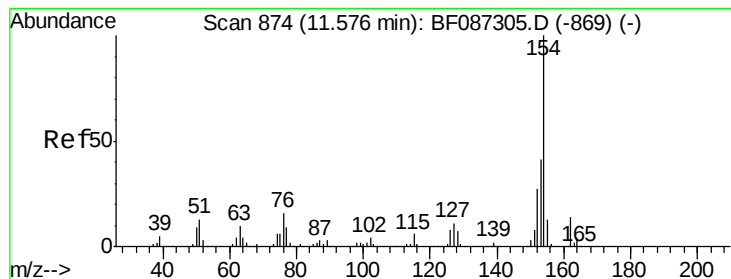
Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.1	77.5	116.3
97	75.6	34.8	52.2#
132	40.1	23.0	34.4#



#44
 2-Fluorobiphenyl
 Concen: 64.43 ng
 RT: 11.23 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.6
170	24.5	19.8	29.8





#45

1,1'-Biphenyl

Concen: 33.60 ng

RT: 11.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

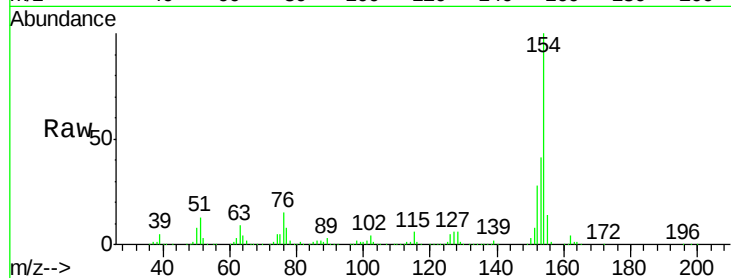
Tgt Ion:154 Resp: 1225939

Ion Ratio Lower Upper

154 100

153 41.1 20.3 60.3

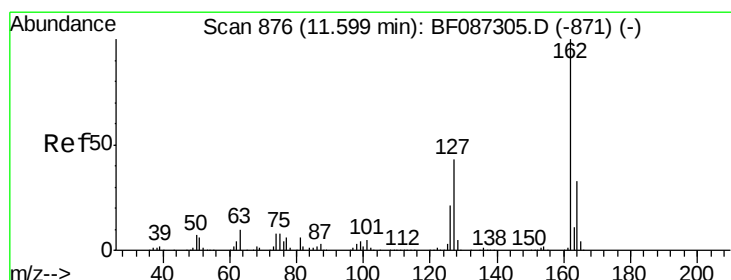
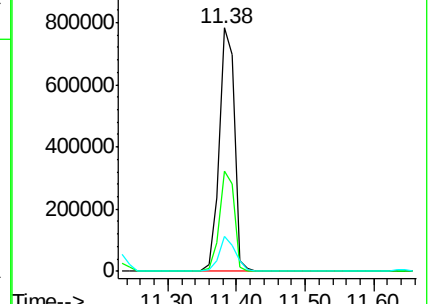
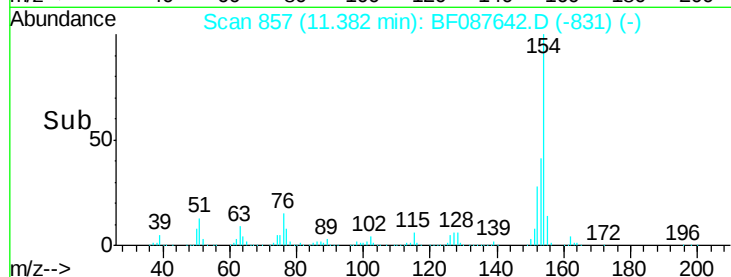
76 14.6 0.0 30.2



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: 33.30 ng

RT: 11.40 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

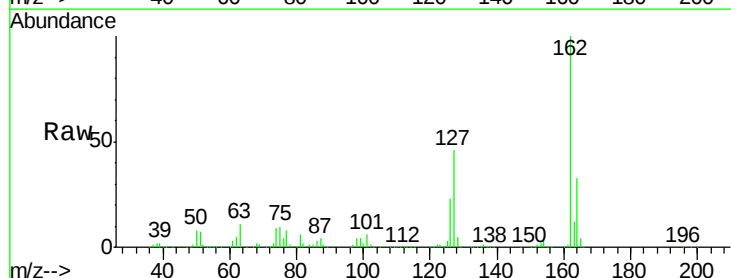
Tgt Ion:162 Resp: 929460

Ion Ratio Lower Upper

162 100

127 46.1 31.8 47.6

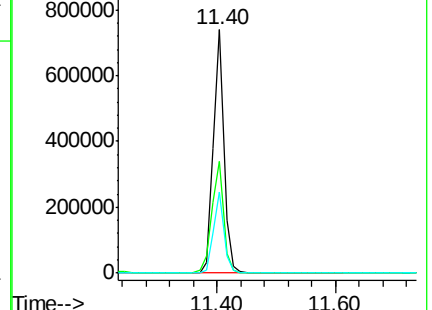
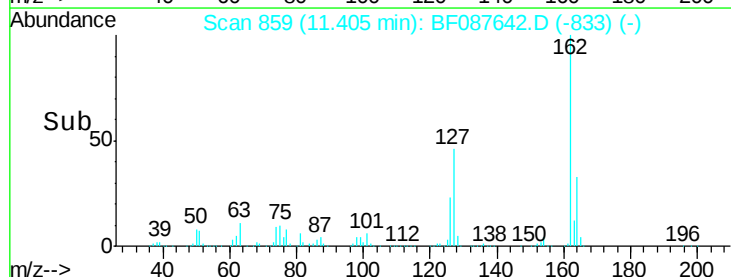
164 33.2 27.0 40.6

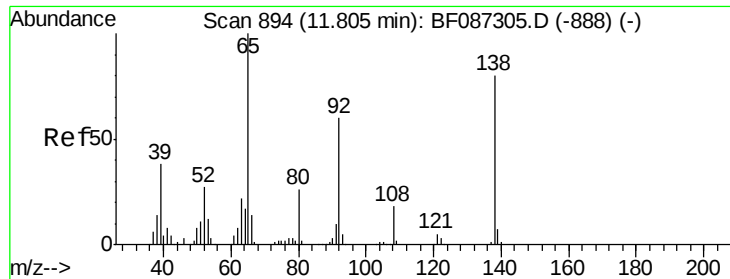


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

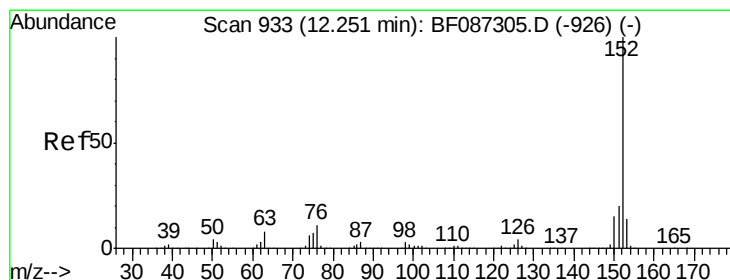
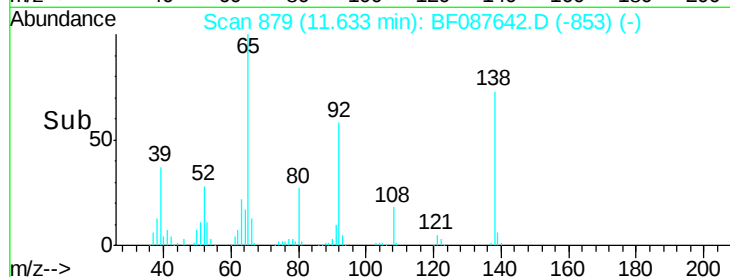
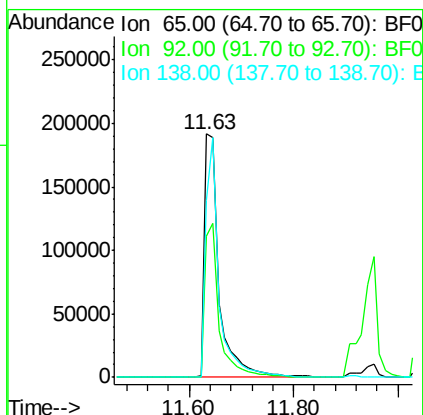
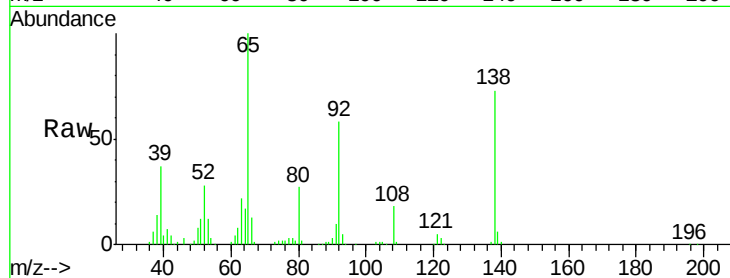




#47
2-Nitroaniline
Concen: 37.65 ng
RT: 11.63 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

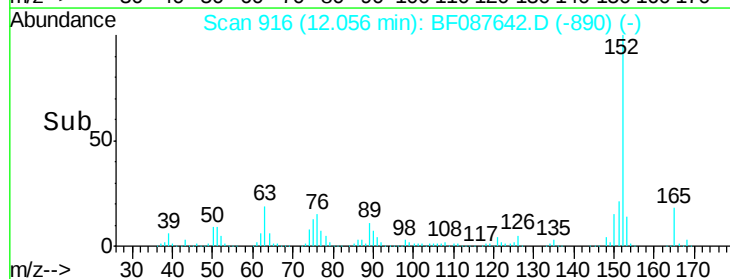
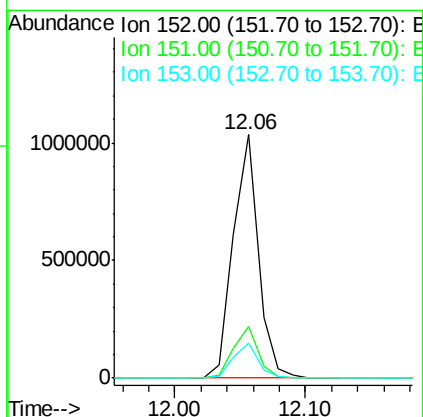
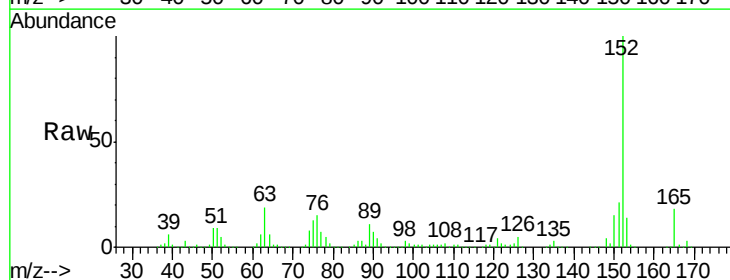
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

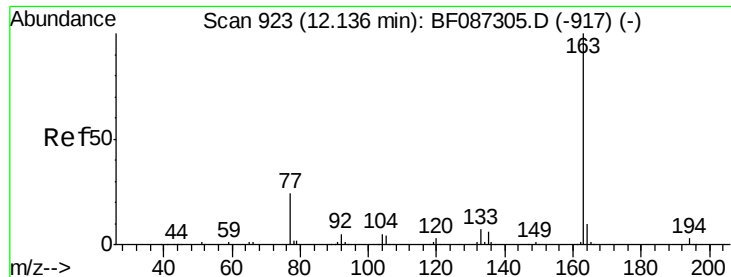
Tgt Ion: 65 Resp: 378625
Ion Ratio Lower Upper
65 100
92 58.1 57.4 86.2
138 73.0 90.1 135.1#



#48
Acenaphthylene
Concen: 31.27 ng
RT: 12.06 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion: 152 Resp: 1381632
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2
153 14.3 10.9 16.3

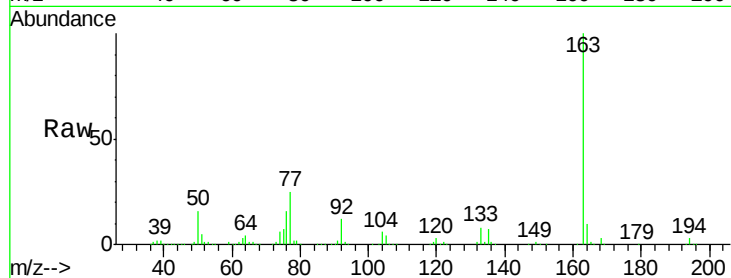




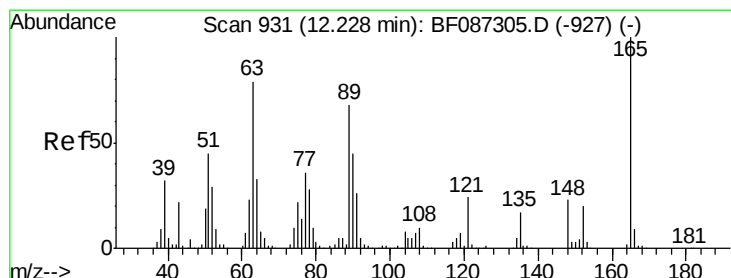
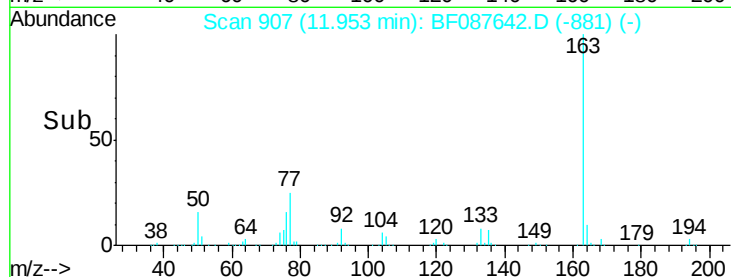
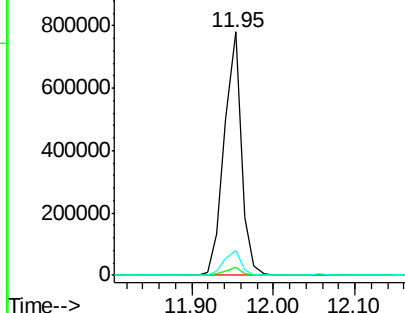
#49
Dimethylphthalate
Concen: 32.65 ng
RT: 11.95 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1133529
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.4 8.2 12.4

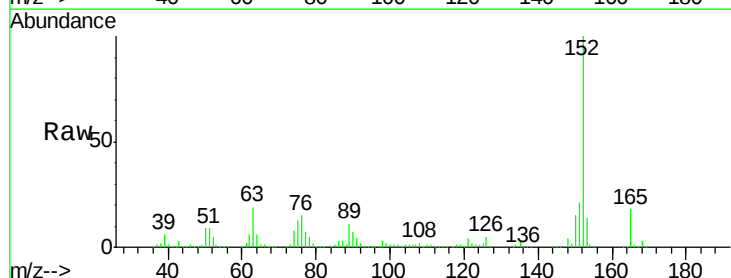


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

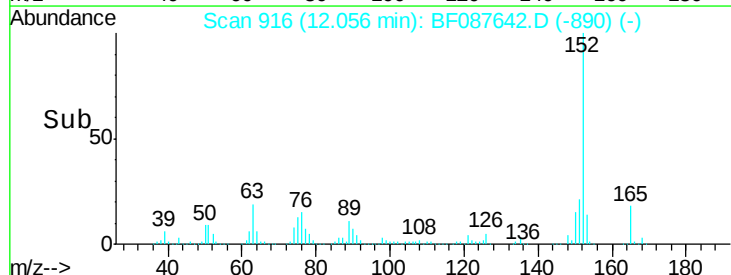
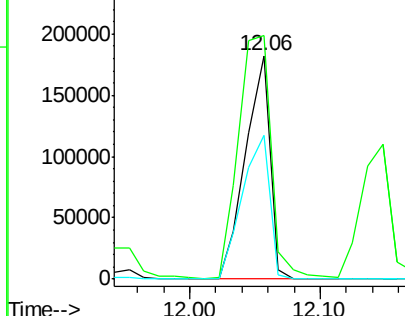


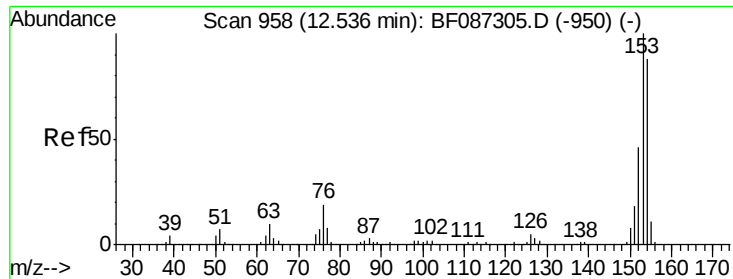
#50
2,6-Dinitrotoluene
Concen: 34.32 ng
RT: 12.06 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:165 Resp: 240064
Ion Ratio Lower Upper
165 100
63 108.8 51.8 77.8#
89 64.1 50.7 76.1



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: 32.98 ng

RT: 12.34 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

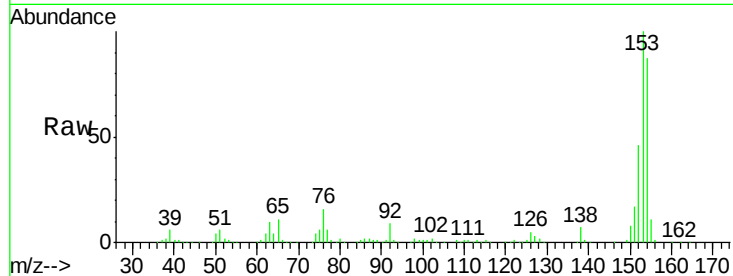
Tgt Ion:154 Resp: 895768

Ion Ratio Lower Upper

154 100

153 114.6 89.8 134.6

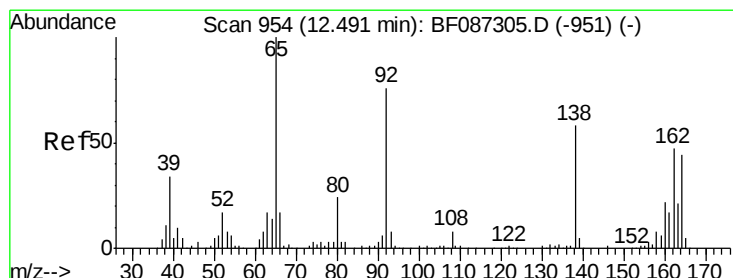
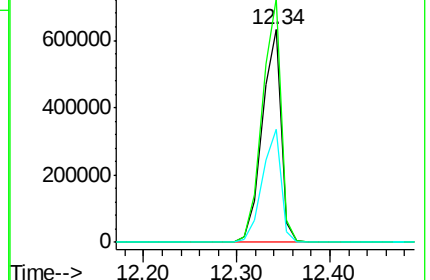
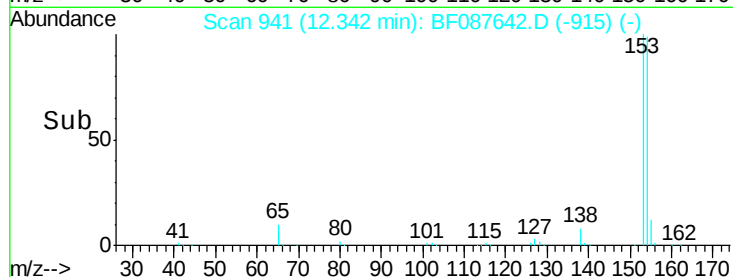
152 53.1 43.4 65.0



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: 36.51 ng

RT: 12.33 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

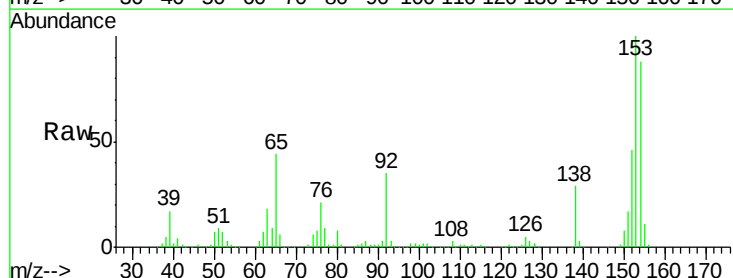
Tgt Ion:138 Resp: 262101

Ion Ratio Lower Upper

138 100

108 11.2 7.8 11.6

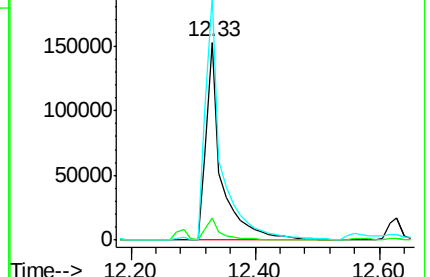
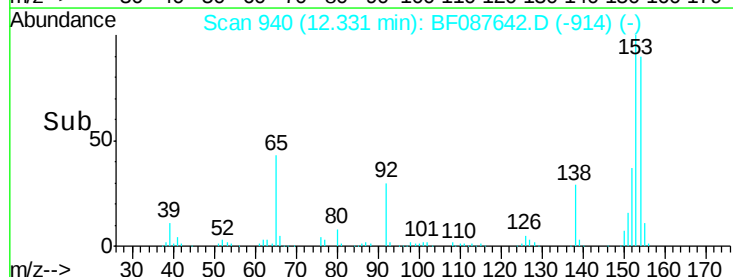
92 123.1 87.8 131.8

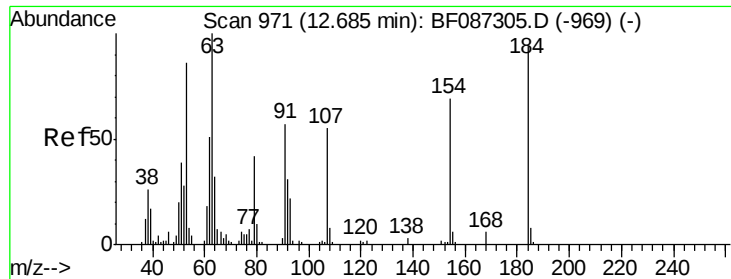


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

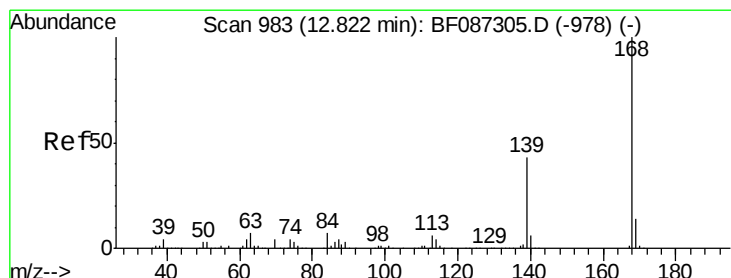
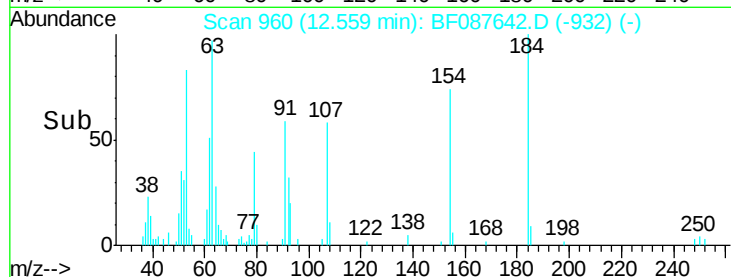
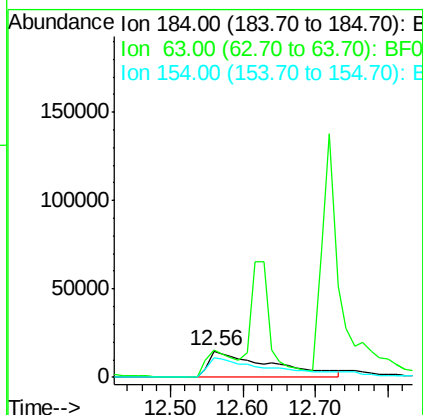
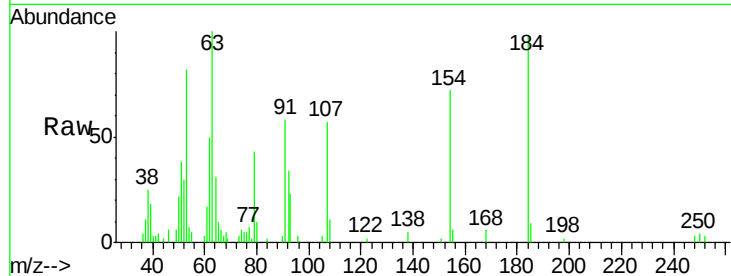




#53
2,4-Dinitrophenol
Concen: 28.66 ng
RT: 12.56 min Scan# 960
Delta R.T. 0.02 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

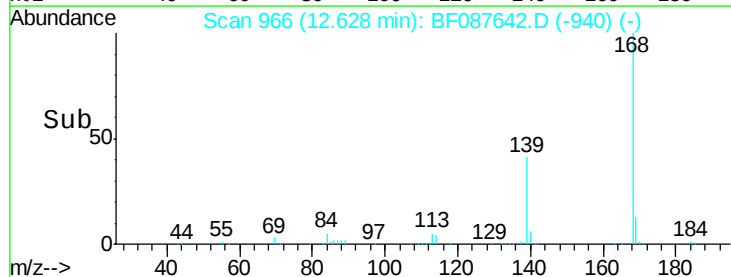
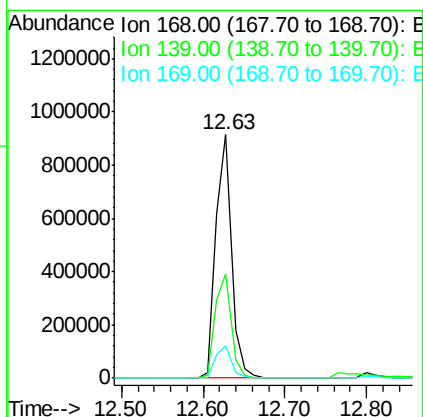
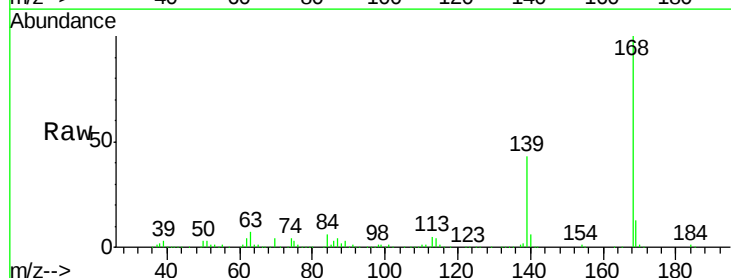
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 86213
Ion Ratio Lower Upper
184 100
63 101.8 55.8 83.8#
154 73.7 62.4 93.6



#54
Dibenzofuran
Concen: 33.23 ng
RT: 12.63 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:168 Resp: 1221846
Ion Ratio Lower Upper
168 100
139 42.5 31.4 47.0
169 13.2 10.7 16.1





#55

4-Nitrophenol

Concen: 26.45 ng

RT: 12.77 min Scan# 978

Delta R.T. 0.01 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

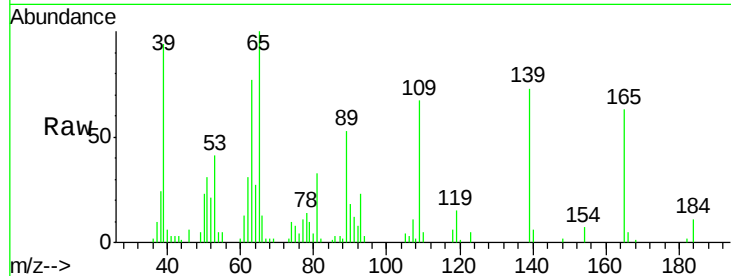
Tgt Ion:139 Resp: 90558

Ion Ratio Lower Upper

139 100

109 91.5 36.9 76.9#

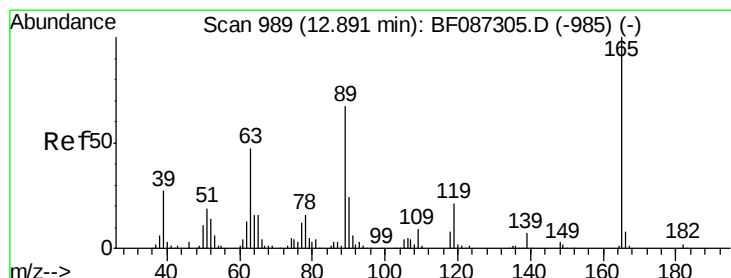
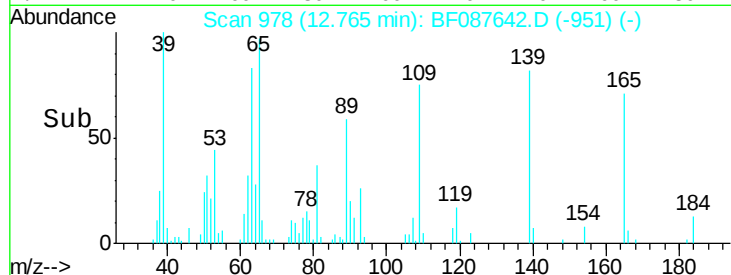
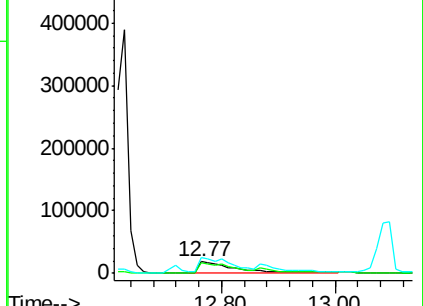
65 136.4 64.0 104.0#



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: 36.52 ng

RT: 12.72 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Tgt Ion:165 Resp: 341364

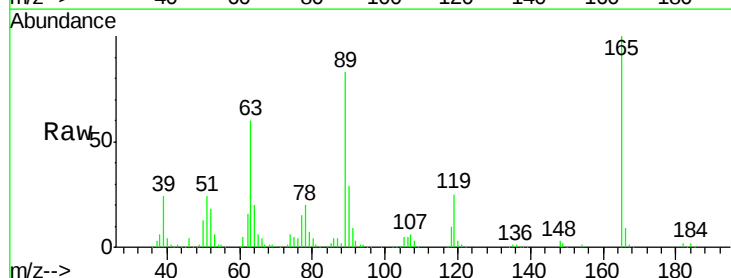
Ion Ratio Lower Upper

165 100

63 59.5 44.3 66.5

89 83.1 70.0 105.0

182 2.3 1.8 2.6

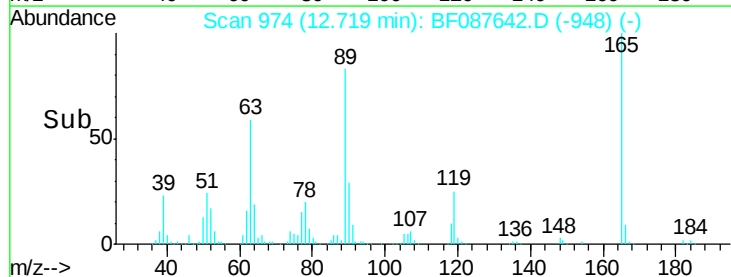
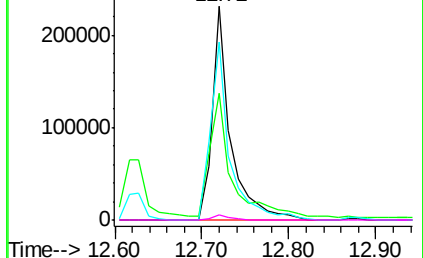


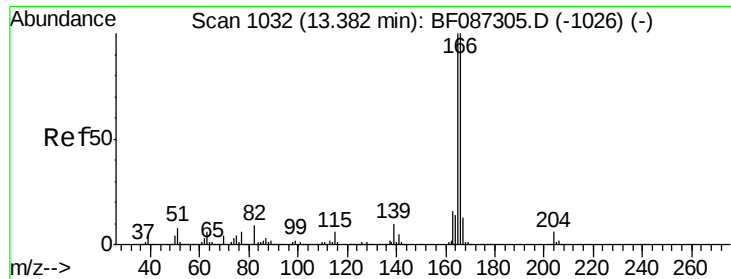
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

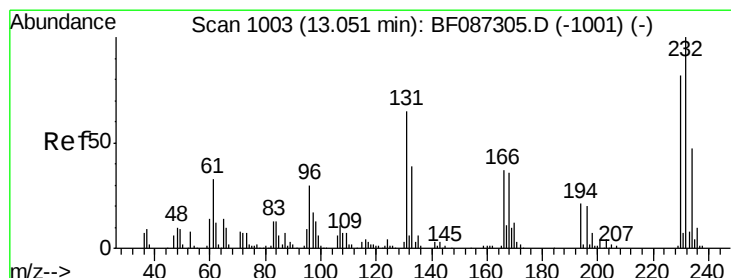
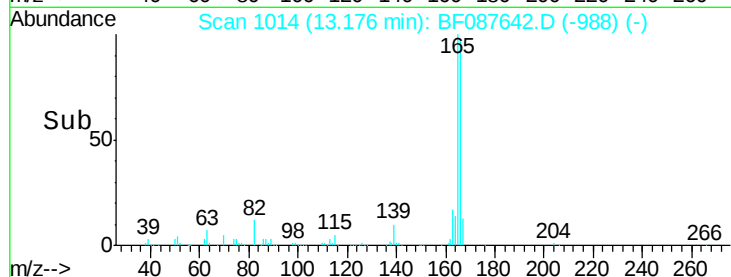
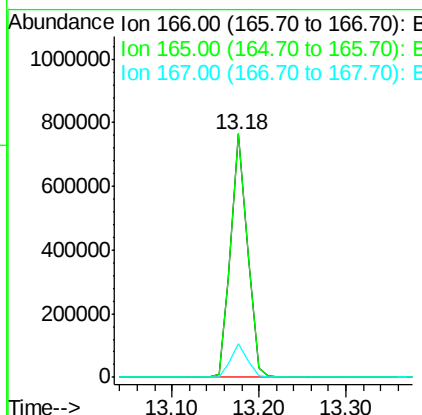
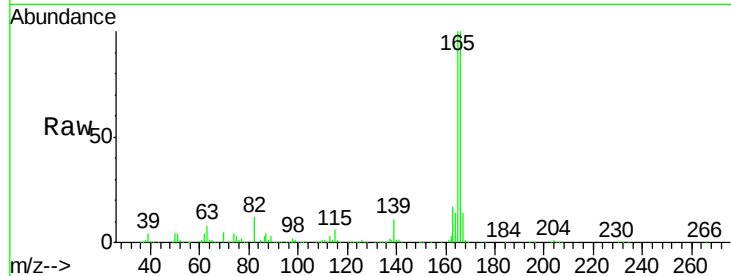




#57
 Fluorene
 Concen: 32.03 ng
 RT: 13.18 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

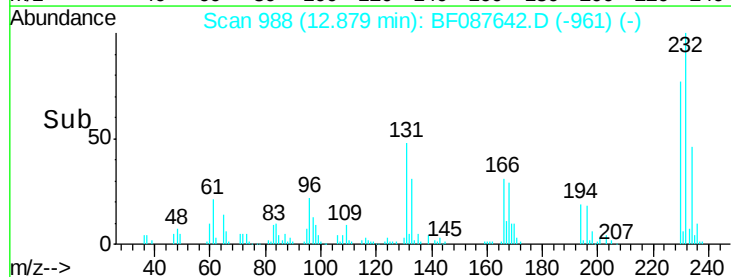
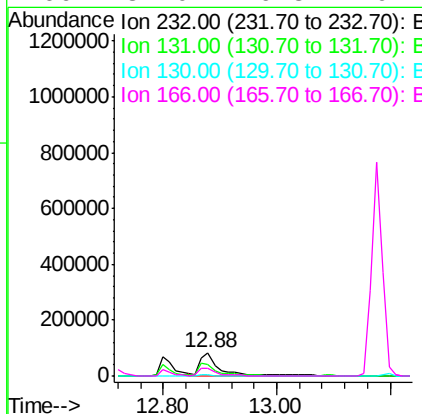
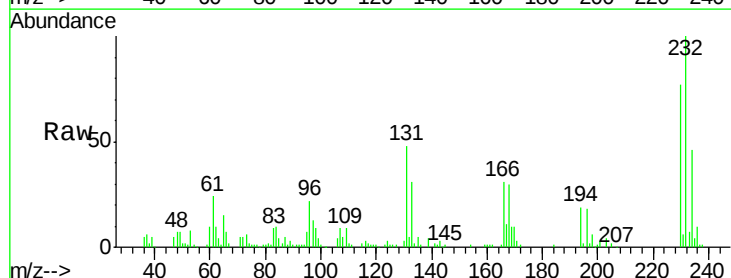
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

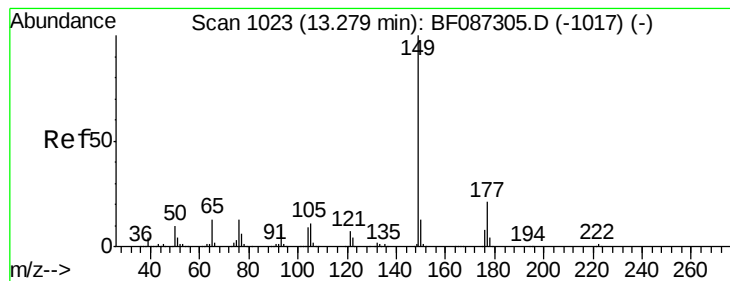
Tgt Ion:166 Resp: 1021352
 Ion Ratio Lower Upper
 166 100
 165 100.0 79.0 118.6
 167 13.8 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.18 ng
 RT: 12.88 min Scan# 988
 Delta R.T. 0.01 min
 Lab File: BF087642.D
 Acq: 2 Jun 2016 6:31

Tgt Ion:232 Resp: 189305
 Ion Ratio Lower Upper
 232 100
 131 55.0 41.9 62.9
 130 2.9 2.2 3.4
 166 32.0 26.8 40.2





#59

Diethylphthalate

Concen: 33.89 ng

RT: 13.10 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

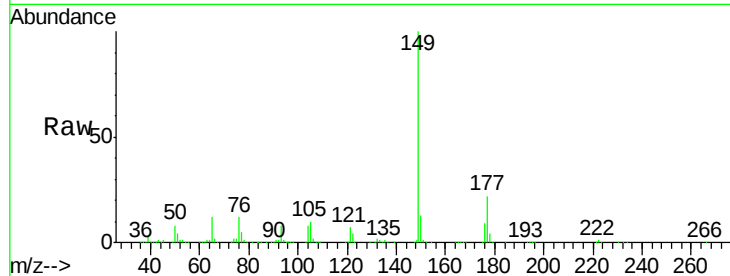
Tgt Ion:149 Resp: 1143596

Ion Ratio Lower Upper

149 100

177 22.3 16.6 24.8

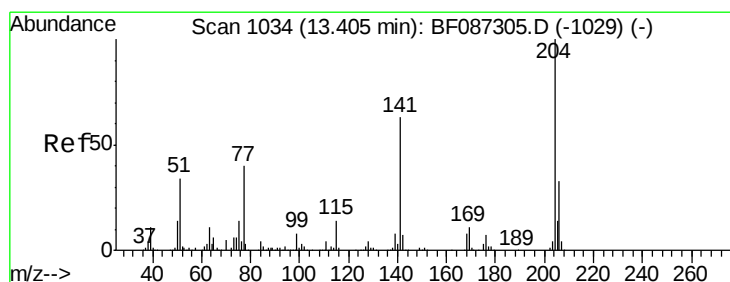
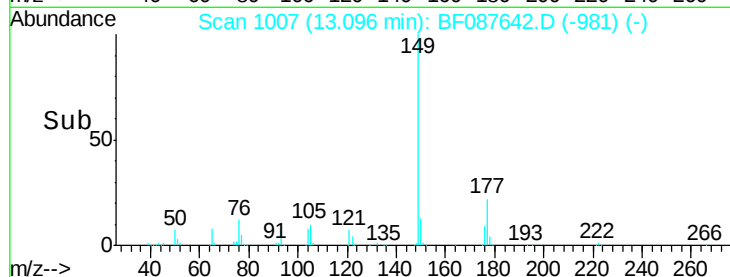
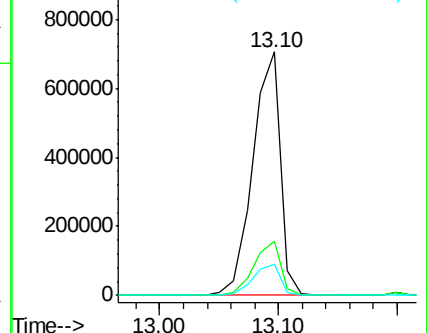
150 12.6 10.0 15.0



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: 31.71 ng

RT: 13.20 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

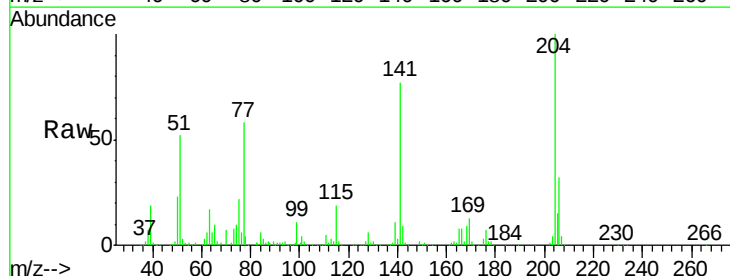
Tgt Ion:204 Resp: 493146

Ion Ratio Lower Upper

204 100

206 32.4 25.4 38.0

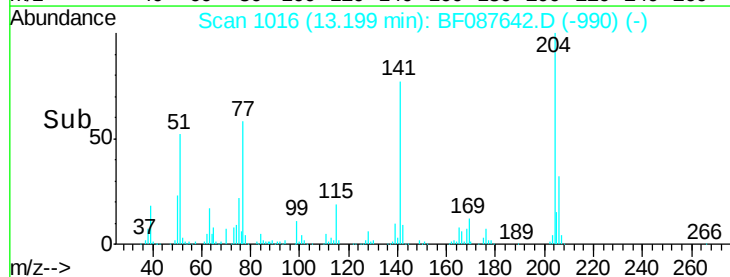
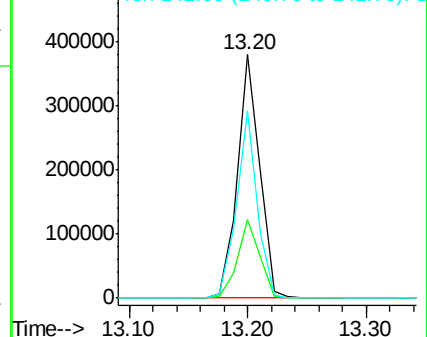
141 76.7 61.6 92.4

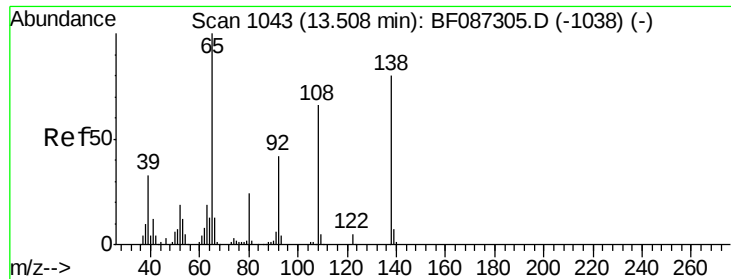


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

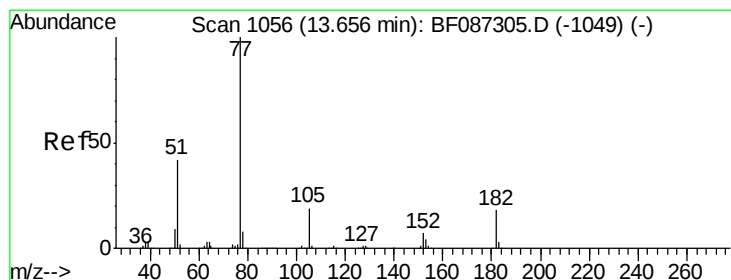
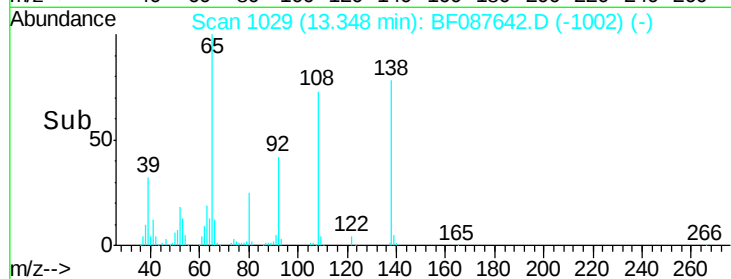
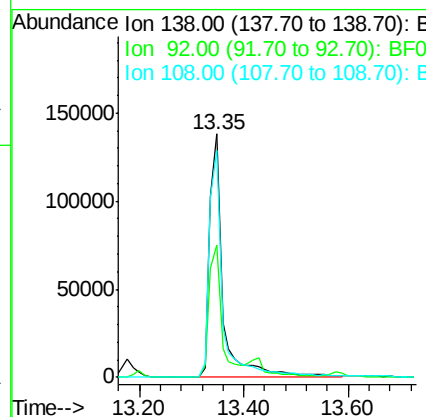
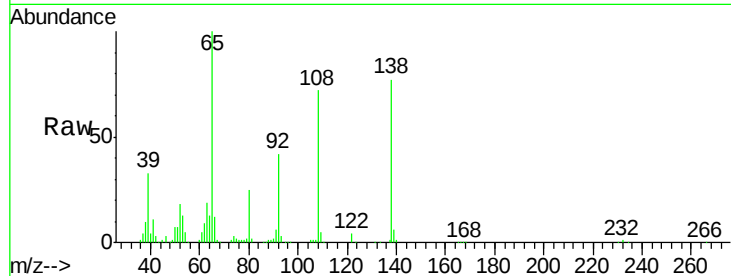




#61
4-Nitroaniline
Concen: 36.80 ng
RT: 13.35 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

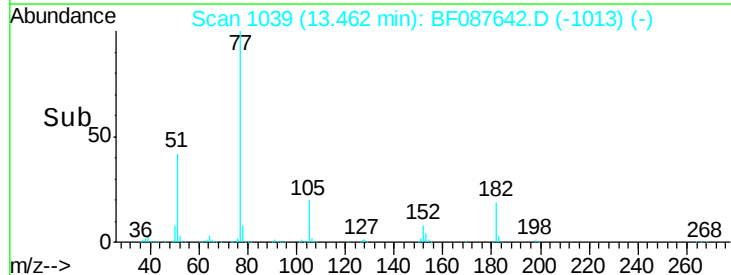
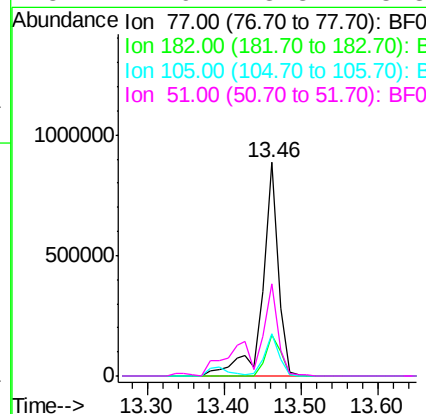
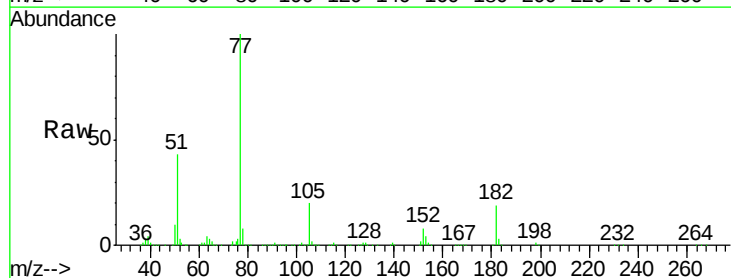
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

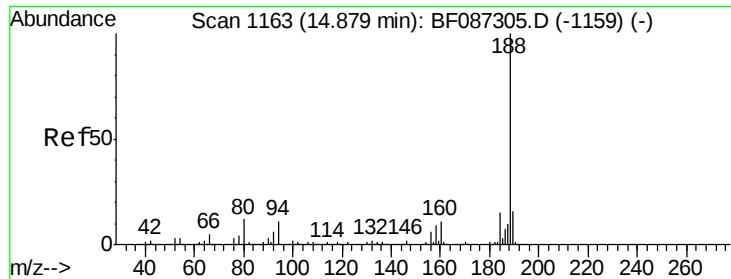
Tgt Ion: 138 Resp: 246529
Ion Ratio Lower Upper
138 100
92 54.2 24.7 64.7
108 93.4 37.4 77.4#



#62
Azobenzene
Concen: 35.60 ng
RT: 13.46 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion: 77 Resp: 1246455
Ion Ratio Lower Upper
77 100
182 19.1 0.0 38.8
105 19.9 3.2 43.2
51 42.9 8.8 48.8

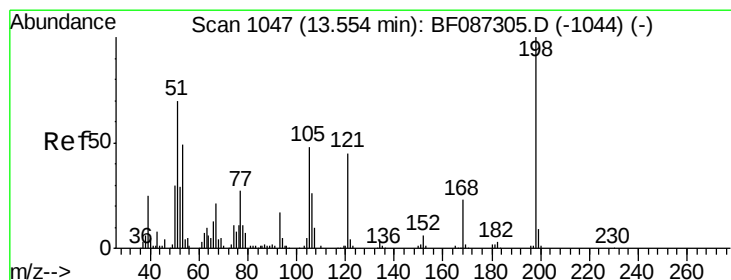
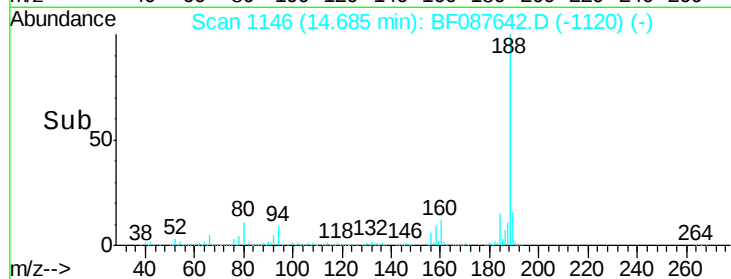
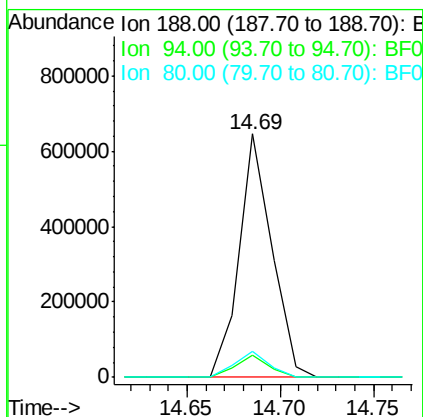
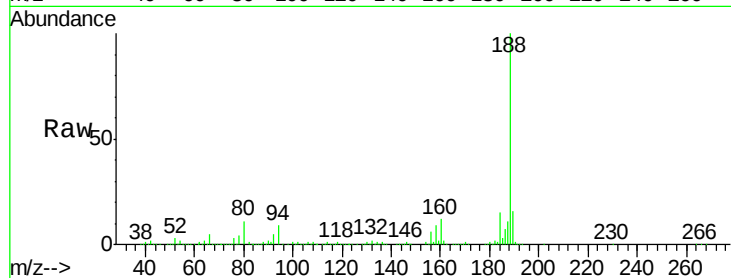




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.69 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

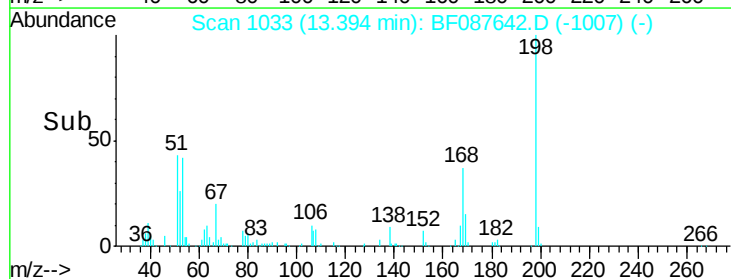
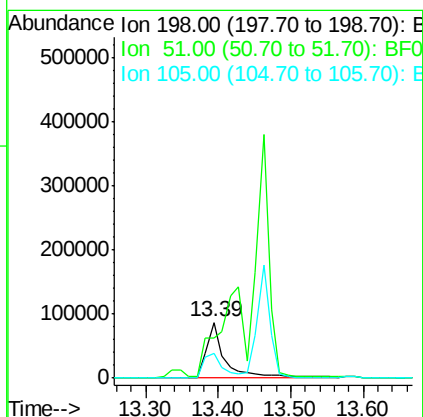
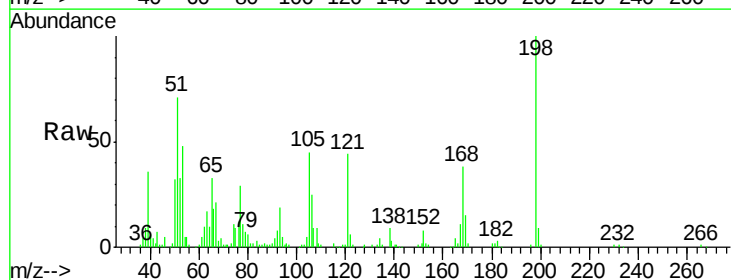
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

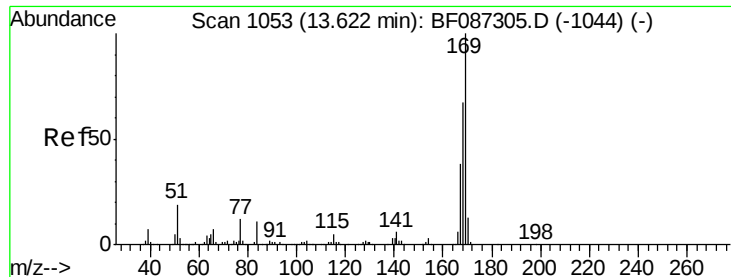
Tgt Ion:188 Resp: 790035
Ion Ratio Lower Upper
188 100
94 9.4 6.8 10.2
80 10.9 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 31.82 ng
RT: 13.39 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:198 Resp: 159869
Ion Ratio Lower Upper
198 100
51 71.2 20.5 60.5#
105 45.0 24.5 64.5

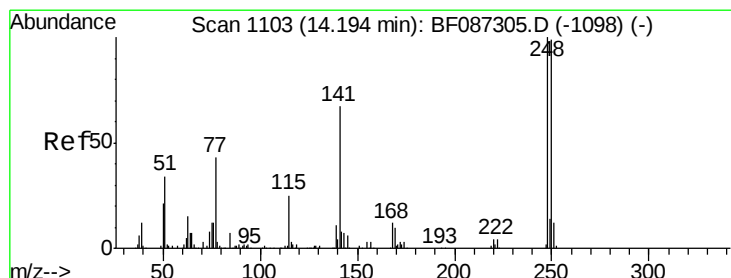
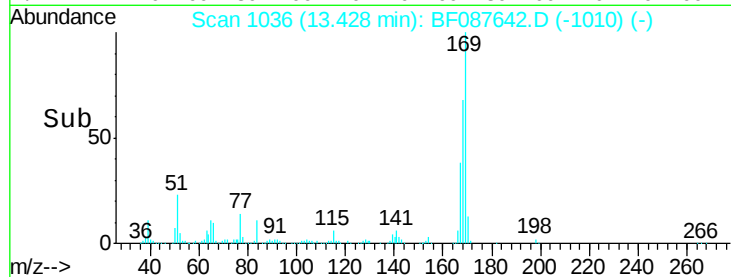
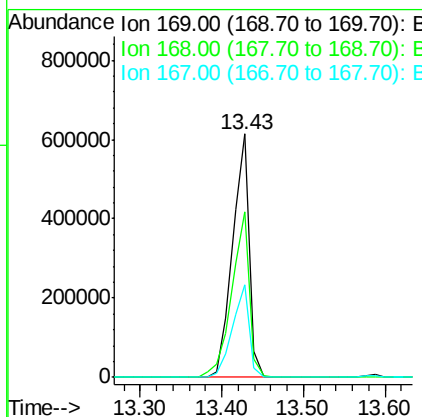
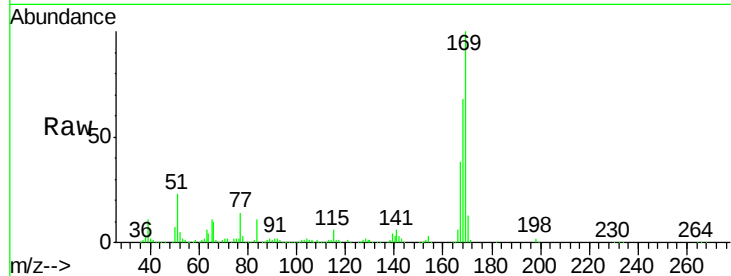




#65
n-Nitrosodiphenylamine
Concen: 34.23 ng
RT: 13.43 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

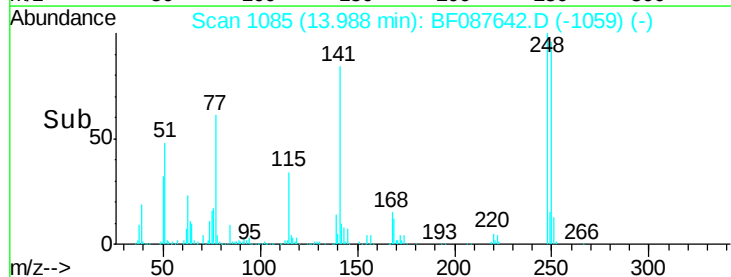
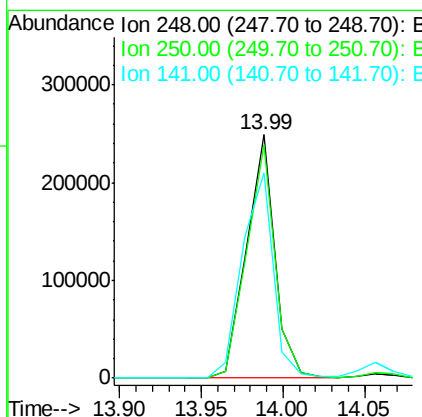
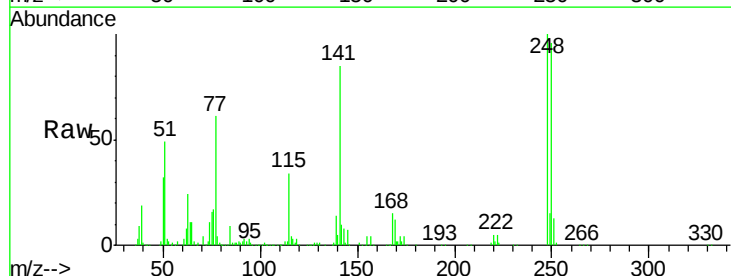
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

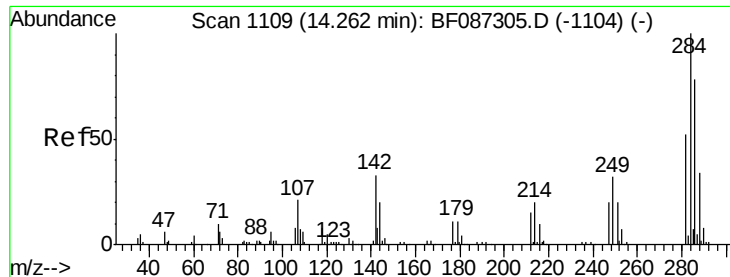
Tgt Ion:169 Resp: 874557
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 38.0 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 34.62 ng
RT: 13.99 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BF087642.D
Acq: 2 Jun 2016 6:31

Tgt Ion:248 Resp: 299214
Ion Ratio Lower Upper
248 100
250 95.9 78.6 117.8
141 84.5 76.0 114.0





#67

Hexachlorobenzene

Concen: 34.79 ng

RT: 14.06 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

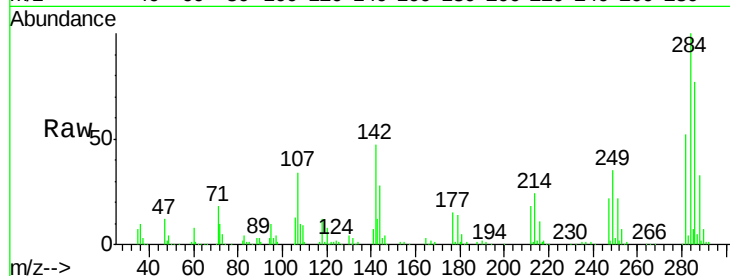
Tgt Ion: 284 Resp: 314508

Ion Ratio Lower Upper

284 100

142 46.8 16.7 25.1#

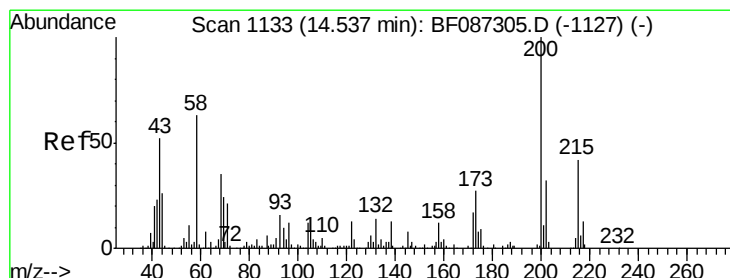
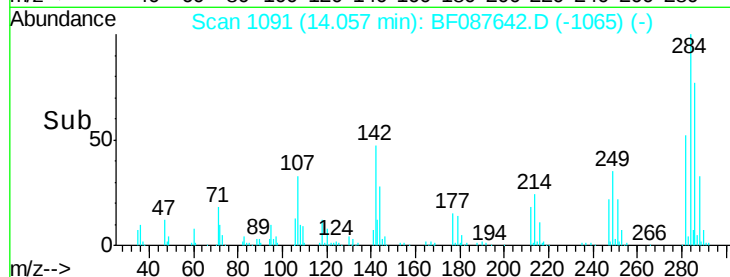
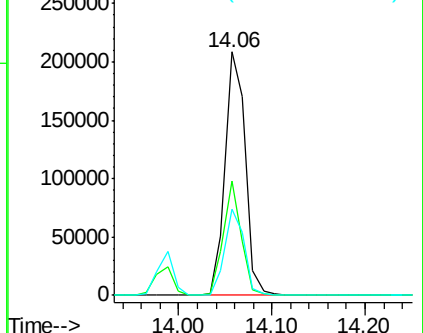
249 35.4 21.3 31.9#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 15.57 ng

RT: 14.34 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

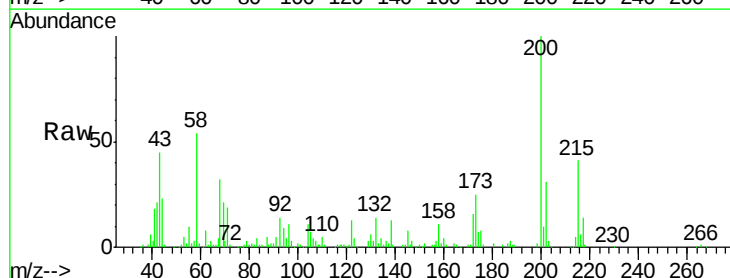
Tgt Ion: 200 Resp: 126805

Ion Ratio Lower Upper

200 100

173 25.3 8.5 48.5

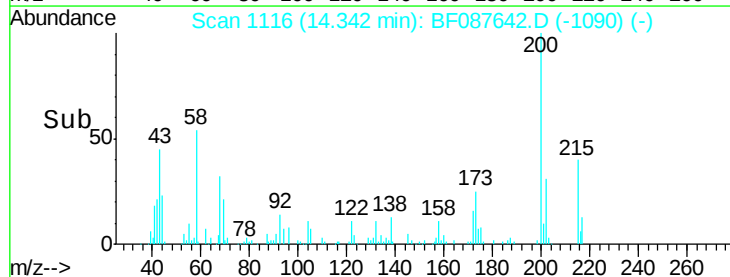
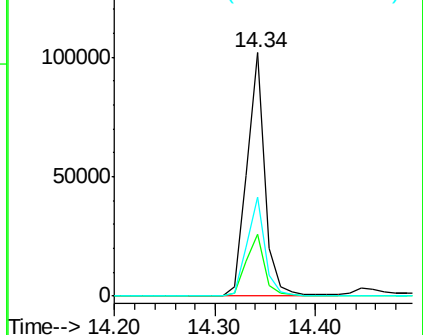
215 40.7 27.2 67.2

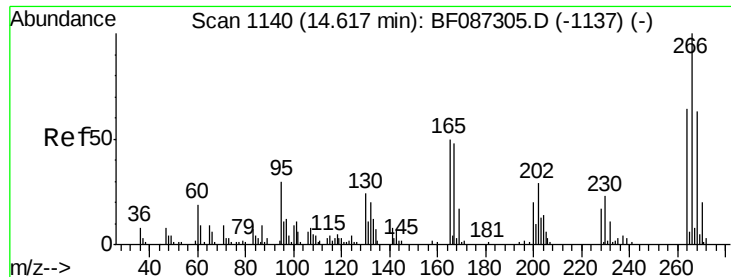


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 22.83 ng

RT: 14.45 min Scan# 1125

Delta R.T. 0.01 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

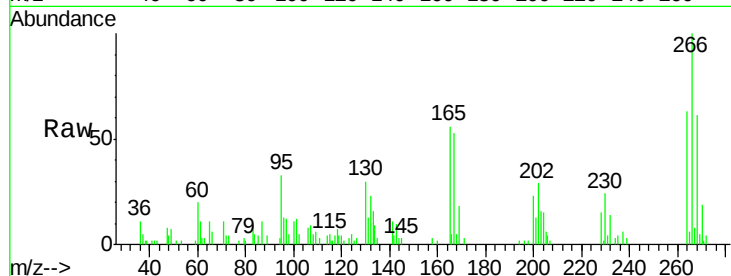
Tgt Ion:266 Resp: 50711

Ion Ratio Lower Upper

266 100

268 61.2 51.5 77.3

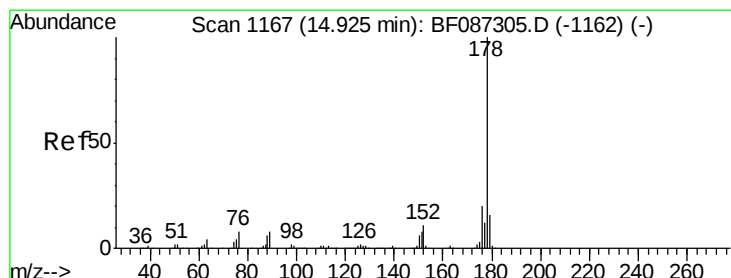
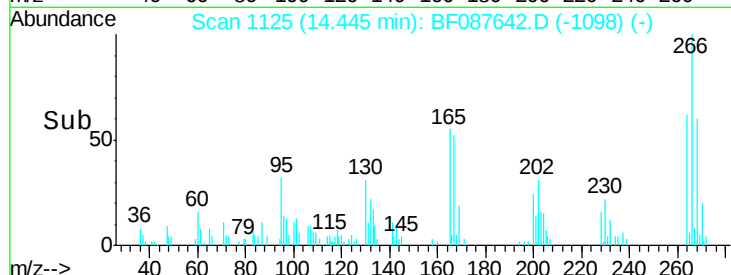
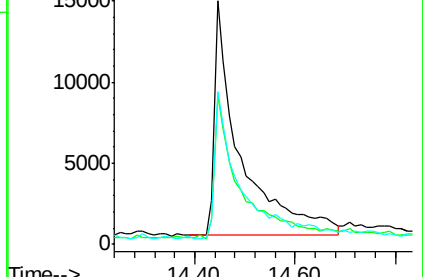
264 62.6 52.9 79.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 34.47 ng

RT: 14.73 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

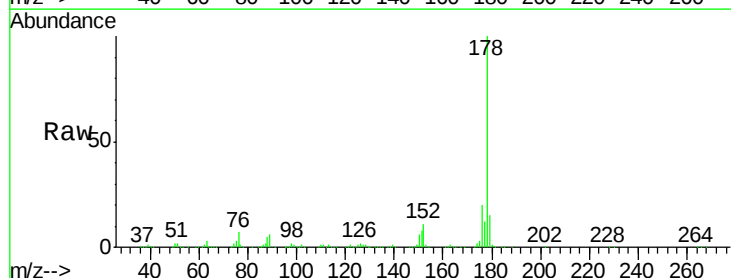
Tgt Ion:178 Resp: 1508462

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

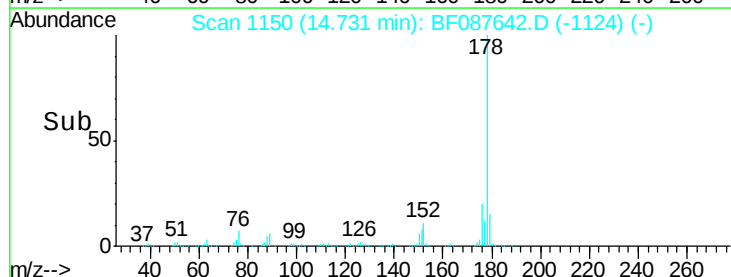
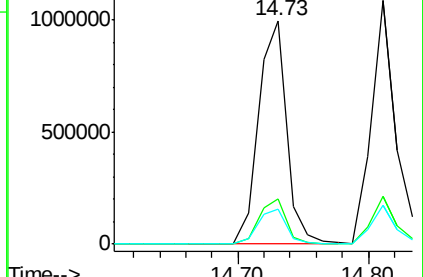
179 15.5 12.6 18.8

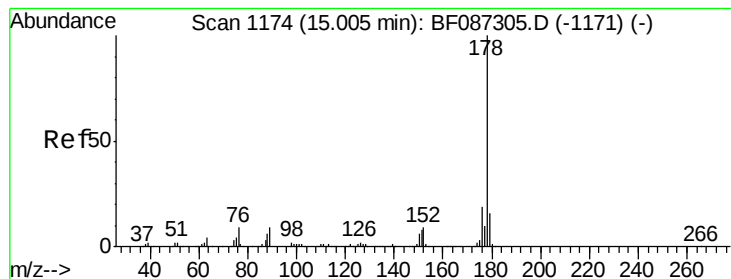


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 34.03 ng

RT: 14.81 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

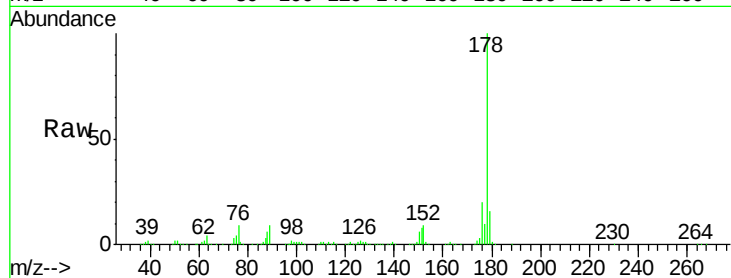
Tgt Ion:178 Resp: 1504198

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

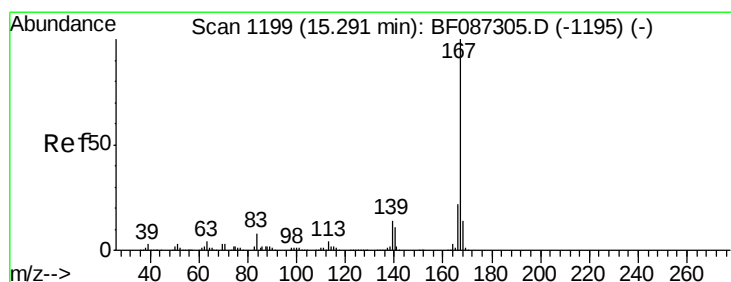
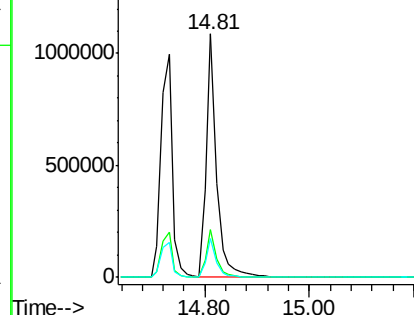
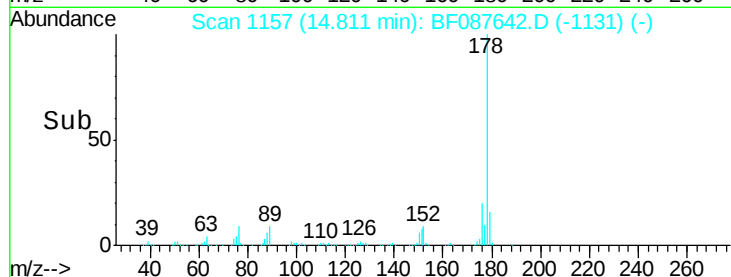
179 15.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 34.15 ng

RT: 15.11 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

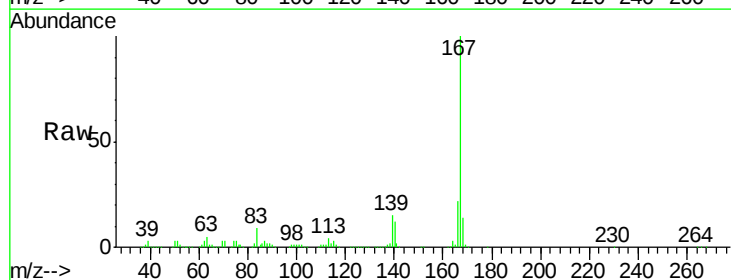
Tgt Ion:167 Resp: 1287558

Ion Ratio Lower Upper

167 100

166 22.1 17.7 26.5

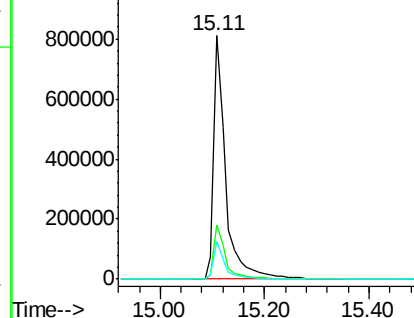
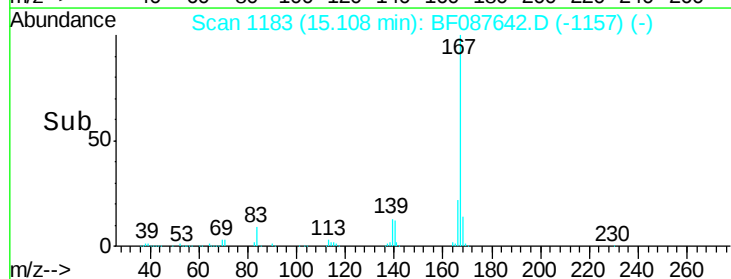
139 15.3 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.33 ng

RT: 15.68 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

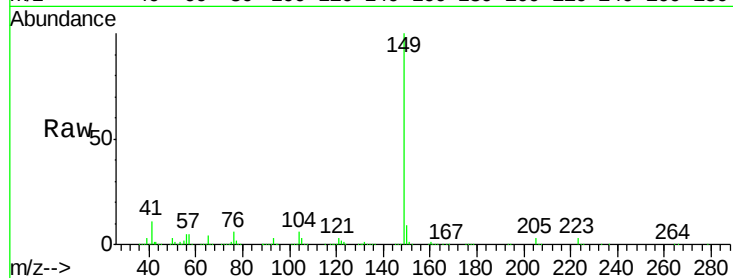
Tgt Ion:149 Resp: 1673754

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

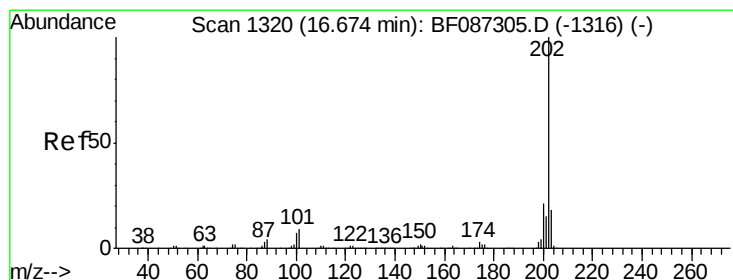
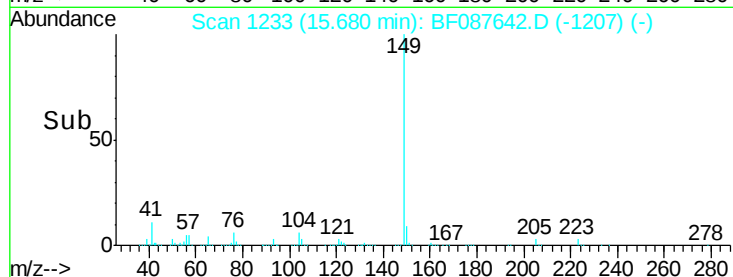
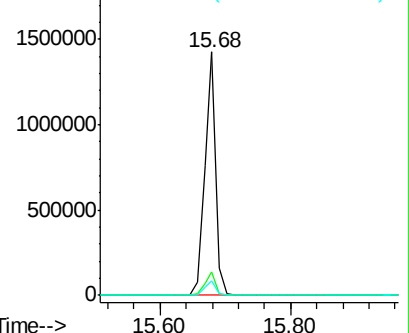
104 6.0 3.8 5.6#



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: 34.76 ng

RT: 16.50 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

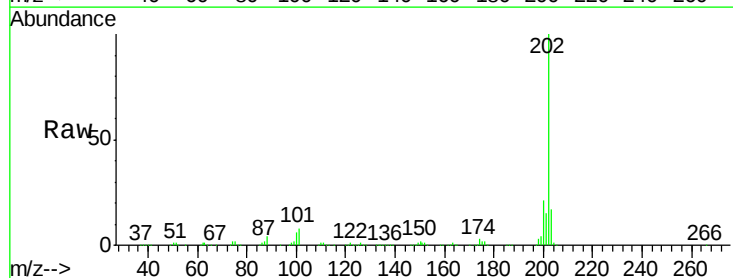
Tgt Ion:202 Resp: 1525244

Ion Ratio Lower Upper

202 100

101 8.1 0.0 35.4

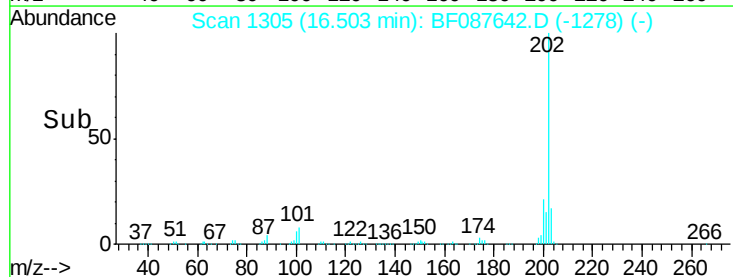
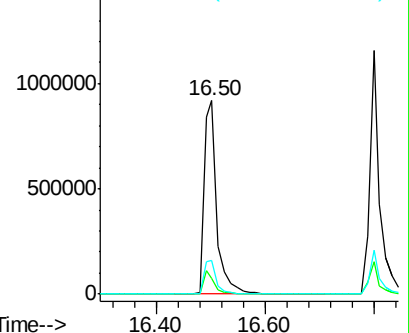
203 17.2 0.0 38.1

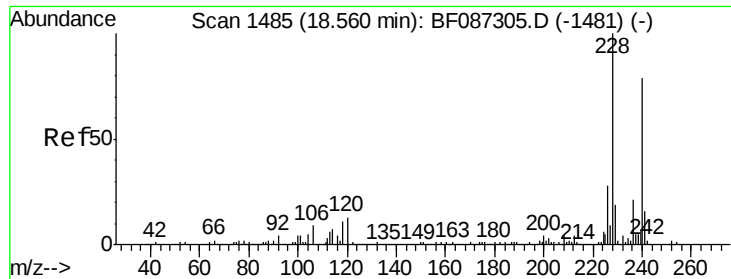


Abundance Ion 202.00 (201.70 to 202.70): E

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: 18.40 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

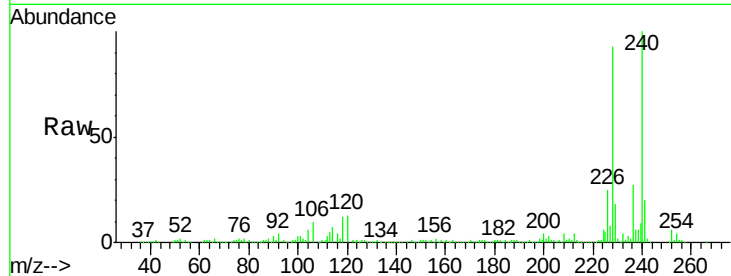
Tgt Ion:240 Resp: 553331

Ion Ratio Lower Upper

240 100

120 13.1 11.2 16.8

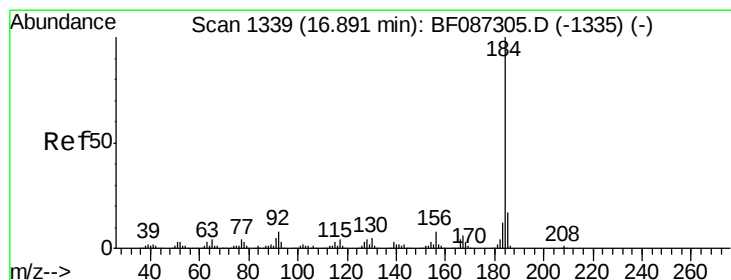
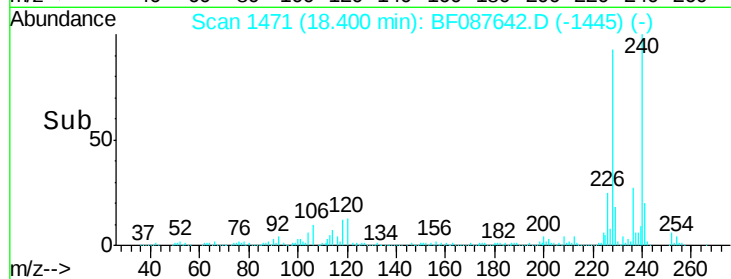
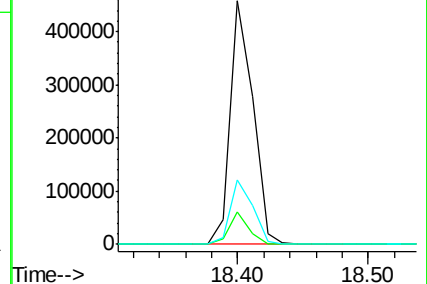
236 26.6 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.95 ng

RT: 16.73 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

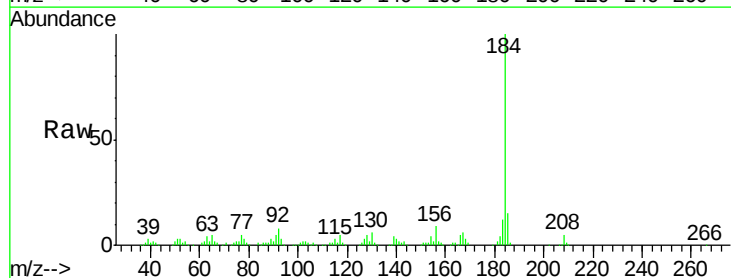
Tgt Ion:184 Resp: 440652

Ion Ratio Lower Upper

184 100

185 14.9 13.6 20.4

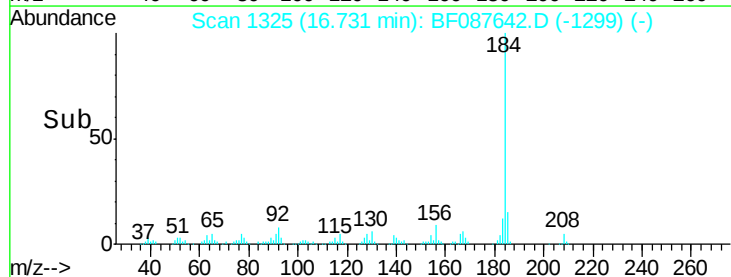
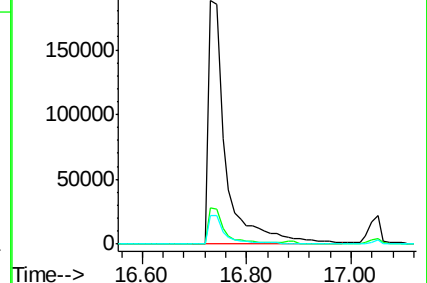
183 11.7 9.8 14.6

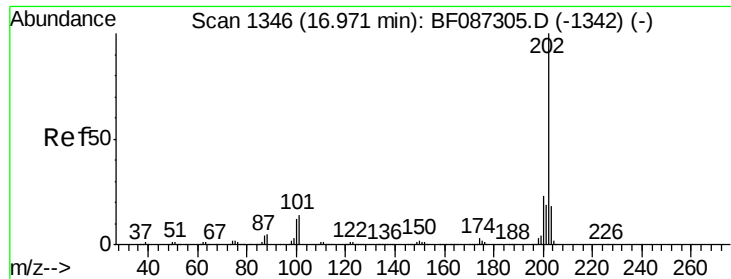


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 37.42 ng

RT: 16.80 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

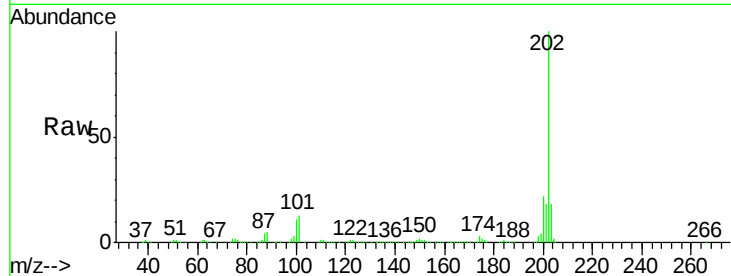
Tgt Ion:202 Resp: 1490319

Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

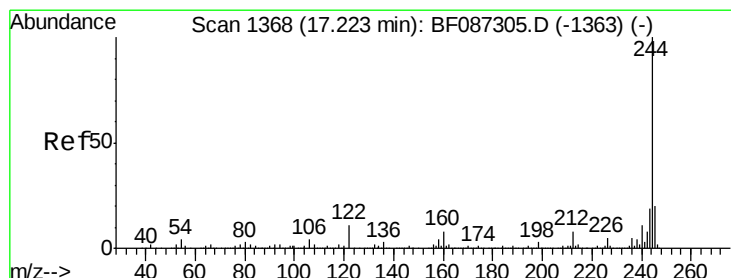
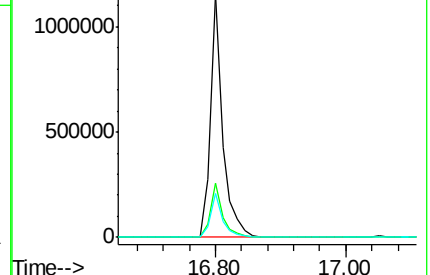
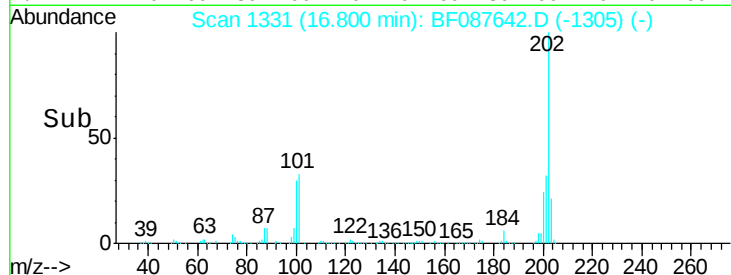
203 18.0 14.2 21.4



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: 77.03 ng

RT: 17.05 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF087642.D

Acq: 2 Jun 2016 6:31

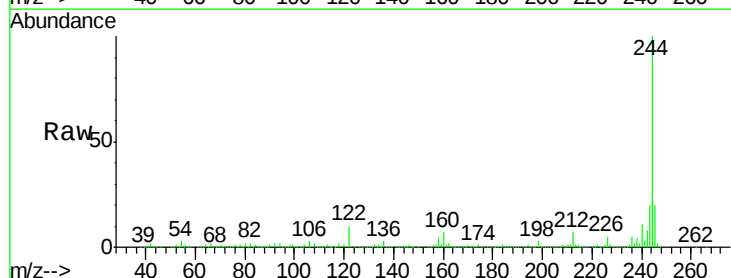
Tgt Ion:244 Resp: 2004728

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 9.9 12.0 18.0#



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

