

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
 Data File : BF087602.D
 Acq On : 1 Jun 2016 3:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 01 04:16:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 01 03:17:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	175072	20.00	ng	0.00
21) Naphthalene-d8	9.47	136	704386	20.00	ng	0.00
38) Acenaphthene-d10	12.31	164	334190	20.00	ng	0.00
63) Phenanthrene-d10	14.71	188	631829	20.00	ng	0.00
75) Chrysene-d12	18.42	240	519100	20.00	ng	0.00
86) Perylene-d12	20.11	264	360193	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	819205	82.22	ng	0.00
7) Phenol-d6	7.02	99	1085883	80.66	ng	0.00
23) Nitrobenzene-d5	8.38	82	1141191	81.65	ng	0.00
41) 2,4,6-Tribromophenol	13.61	330	267631	83.34	ng	0.00
44) 2-Fluorobiphenyl	11.26	172	1713155	72.27	ng	0.00
78) Terphenyl-d14	17.06	244	1810834	74.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	171845	32.69	ng	# 76
3) Pyridine	2.32	79	188880	16.43	ng	# 66
4) n-Nitrosodimethylamine	2.30	42	353460	39.91	ng	# 43
6) Aniline	6.96	93	714388	41.02	ng	92
8) 2-Chlorophenol	7.13	128	492404	39.63	ng	89
9) Benzaldehyde	6.78	77	254301	34.21	ng	96
10) Phenol	7.04	94	589522	40.10	ng	82
11) bis(2-Chloroethyl)ether	7.10	93	463010	38.91	ng	89
12) 1,3-Dichlorobenzene	7.34	146	516030	38.08	ng	# 91
13) 1,4-Dichlorobenzene	7.47	146	532865	38.30	ng	95
14) 1,2-Dichlorobenzene	7.70	146	503675	39.14	ng	96
15) Benzyl Alcohol	7.76	79	399142	40.67	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.93	45	989824	36.97	ng	87
17) 2-Methylphenol	7.98	107	397741	39.94	ng	# 89
18) Hexachloroethane	8.20	117	205126	39.52	ng	99
19) n-Nitroso-di-n-propylamine	8.18	70	388621	38.71	ng	# 70
20) 3+4-Methylphenols	8.24	107	537985	44.69	ng	# 58
22) Acetophenone	8.15	105	681095	40.47	ng	# 98
24) Nitrobenzene	8.41	77	606716	41.12	ng	95
25) Isophorone	8.80	82	1025518	40.91	ng	# 98
26) 2-Nitrophenol	8.91	139	247022	40.96	ng	# 82
27) 2,4-Dimethylphenol	9.06	122	422227	40.33	ng	86
28) bis(2-Chloroethoxy)methane	9.18	93	565151	40.03	ng	99
29) 2,4-Dichlorophenol	9.34	162	402112	42.62	ng	95
30) 1,2,4-Trichlorobenzene	9.40	180	416480	38.56	ng	97
31) Naphthalene	9.51	128	1377334	39.02	ng	99
32) Benzoic acid	9.46	122	219197	41.55	ng	# 75
33) 4-Chloroaniline	9.68	127	513052	39.46	ng	# 93
34) Hexachlorobutadiene	9.71	225	253693	38.64	ng	98
35) Caprolactam	10.34	113	95358	34.63	ng	# 51
36) 4-Chloro-3-methylphenol	10.55	107	465515	43.64	ng	93
37) 2-Methylnaphthalene	10.64	142	893732	40.53	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	413595	38.66	ng	99
40) Hexachlorocyclopentadiene	10.88	237	82218	25.93	ng	92

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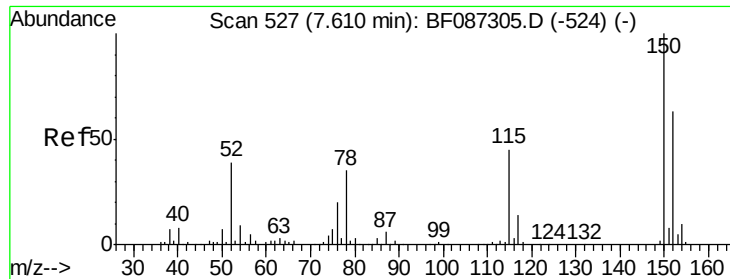
Instrument :
 BNA_F
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Quant Time: Jun 01 04:16:03 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	11.15	196	241936	39.18	ng	96
43) 2,4,5-Trichlorophenol	11.24	196	219799	34.95	ng #	82
45) 1,1'-Biphenyl	11.40	154	1080182	38.39	ng	97
46) 2-Chloronaphthalene	11.43	162	848622	39.42	ng	96
47) 2-Nitroaniline	11.66	65	331263	42.71	ng #	76
48) Acenaphthylene	12.08	152	1295535	38.02	ng	99
49) Dimethylphthalate	11.96	163	1033813	38.62	ng	99
50) 2,6-Dinitrotoluene	12.07	165	198946	36.88	ng #	50
51) Acenaphthene	12.35	154	798790	38.13	ng	98
52) 3-Nitroaniline	12.35	138	236195	42.66	ng	91
53) 2,4-Dinitrophenol	12.57	184	96738	38.72	ng #	84
54) Dibenzofuran	12.65	168	1119987	39.49	ng	97
55) 4-Nitrophenol	12.78	139	111900	42.37	ng #	48
56) 2,4-Dinitrotoluene	12.74	165	312733	43.38	ng	89
57) Fluorene	13.20	166	935361	38.03	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.89	232	190040	39.29	ng	97
59) Diethylphthalate	13.11	149	1026451	39.44	ng	99
60) 4-Chlorophenyl-phenylether	13.22	204	448530	37.40	ng	97
61) 4-Nitroaniline	13.36	138	170593	33.01	ng #	61
62) Azobenzene	13.49	77	1158331	42.90	ng	87
64) 4,6-Dinitro-2-methylphenol	13.41	198	156788	39.03	ng #	72
65) n-Nitrosodiphenylamine	13.45	169	802054	39.25	ng	99
66) 4-Bromophenyl-phenylether	14.01	248	271464	39.27	ng	92
67) Hexachlorobenzene	14.08	284	278232	38.49	ng #	65
68) Atrazine	14.37	200	134745	20.69	ng	92
69) Pentachlorophenol	14.47	266	64334	32.60	ng	99
70) Phenanthrene	14.75	178	1377538	39.36	ng	99
71) Anthracene	14.83	178	1424427	40.29	ng	100
72) Carbazole	15.13	167	1218291	40.40	ng	98
73) Di-n-butylphthalate	15.70	149	1534196	39.34	ng	99
74) Fluoranthene	16.51	202	1443576	41.13	ng	96
76) Benzidine	16.77	184	402870	30.16	ng	97
77) Pyrene	16.82	202	1435948	38.43	ng	100
79) Butylbenzylphthalate	17.73	149	626612	37.82	ng #	73
80) Benzo(a)anthracene	18.41	228	1120551	37.95	ng	99
81) 3,3'-Dichlorobenzidine	18.39	252	631939	38.74	ng	99
82) Chrysene	18.46	228	1086269	37.07	ng	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	864677	35.76	ng	98
84) Di-n-octyl phthalate	19.23	149	1345265	36.48	ng #	82
85) Indeno(1,2,3-cd)pyrene	21.31	276	824955	35.12	ng #	94
87) Benzo(b)fluoranthene	19.69	252	1838770	80.14	ng #	94
88) Benzo(k)fluoranthene	19.69	252	1841001	93.22	ng #	97
89) Benzo(a)pyrene	20.05	252	793892	40.01	ng	98
90) Dibenzo(a,h)anthracene	21.30	278	685891	40.52	ng #	95
91) Benzo(g,h,i)perylene	21.68	276	651823	39.03	ng #	91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.45 min Scan# 513

Delta R.T. -0.00 min

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BNA_F

ClientSampleId :

SSTDCCC040

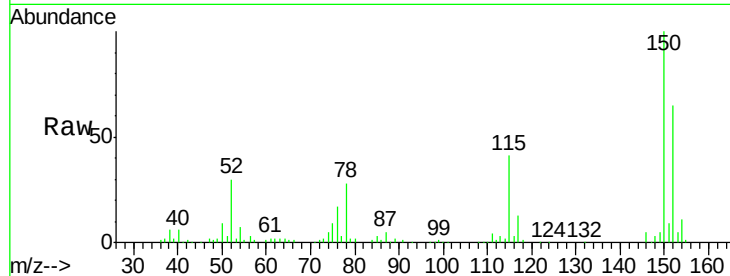
Tgt Ion:152 Resp: 175072

Ion Ratio Lower Upper

152 100

150 154.6 125.8 188.6

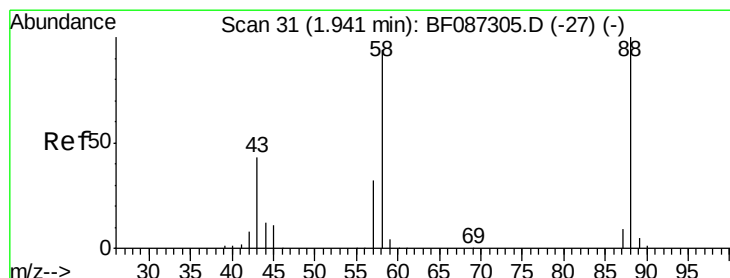
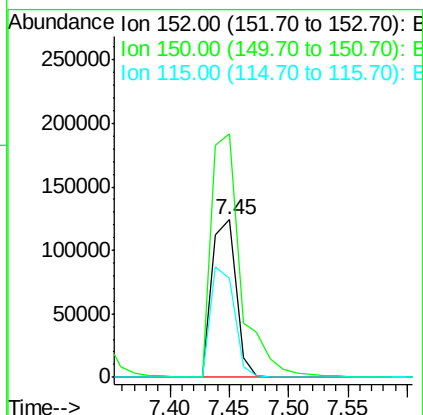
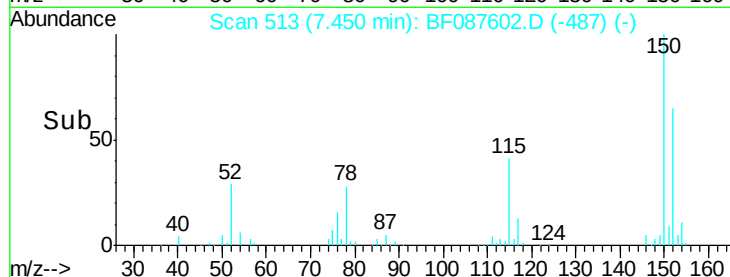
115 63.2 51.5 77.3



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: 32.69 ng

RT: 1.74 min Scan# 13

Delta R.T. 0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

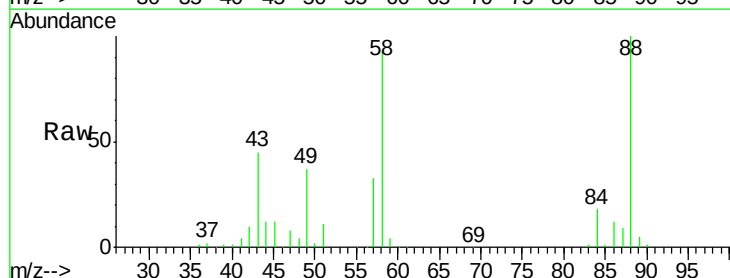
Tgt Ion: 88 Resp: 171845

Ion Ratio Lower Upper

88 100

58 92.8 59.6 89.4#

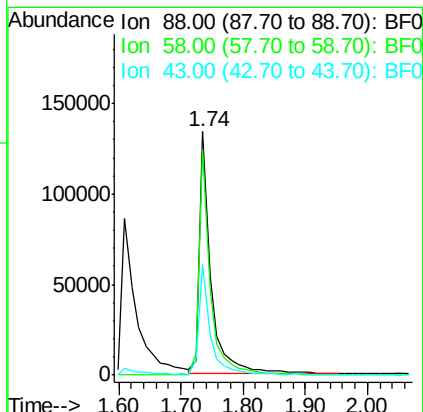
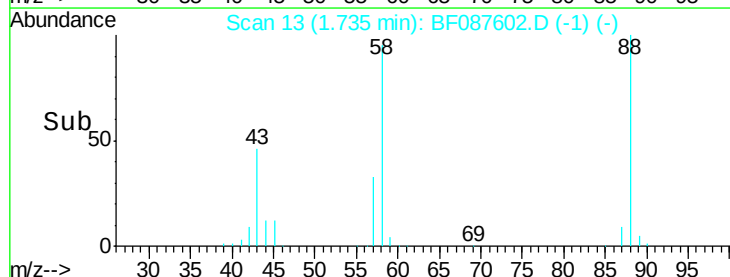
43 43.8 21.8 32.6#

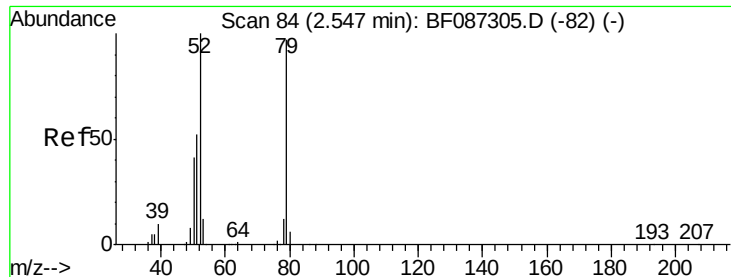


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

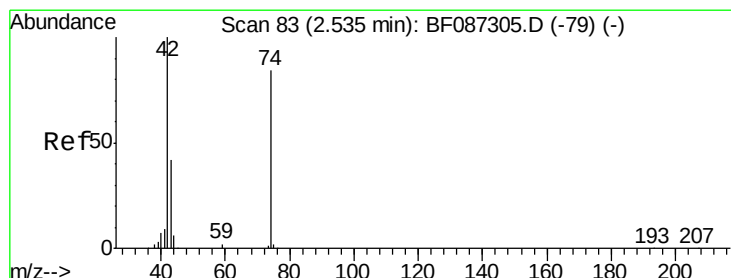
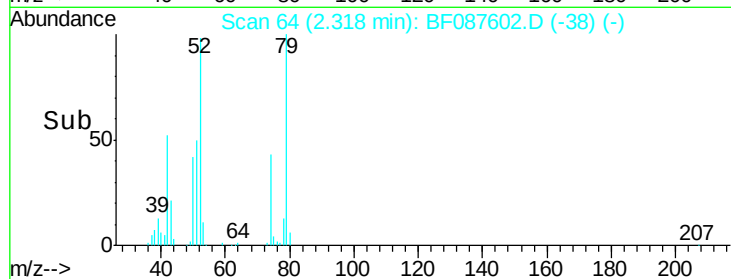
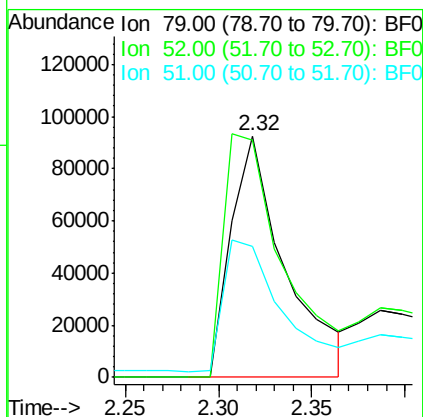
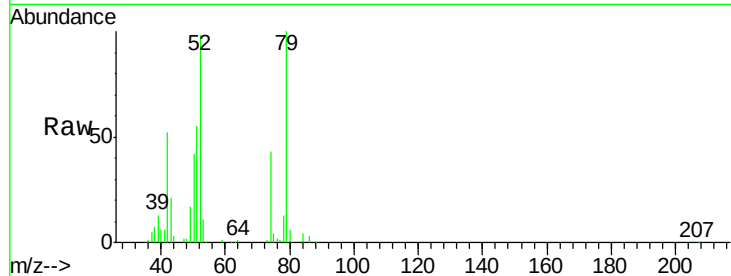




#3
 Pyridine
 Concen: 16.43 ng
 RT: 2.32 min Scan# 64
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

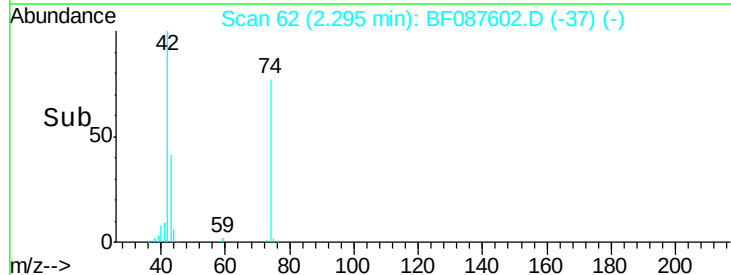
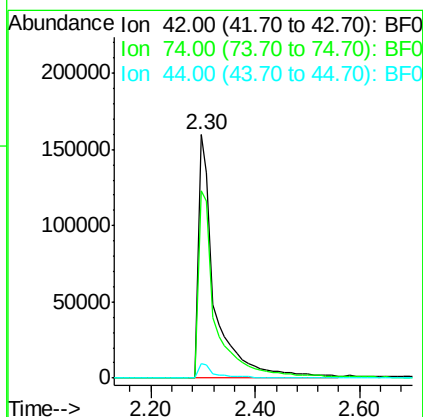
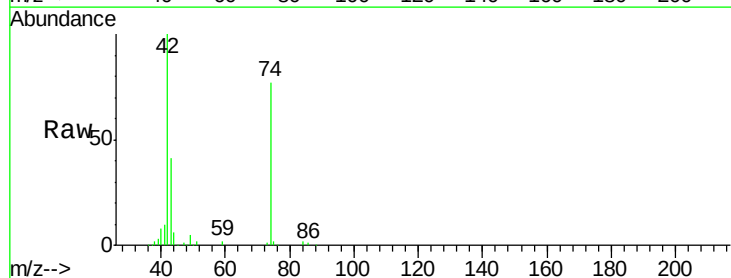
Instrument :
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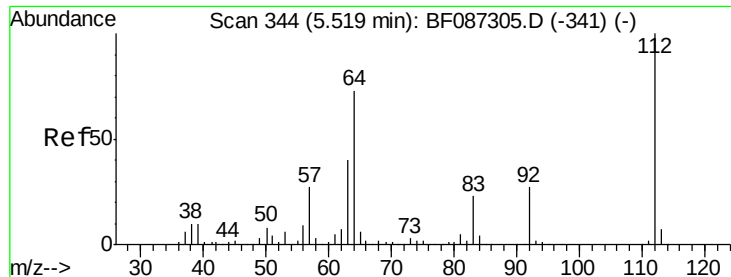
Tgt Ion: 79 Resp: 188880
 Ion Ratio Lower Upper
 79 100
 52 98.2 55.9 83.9#
 51 54.5 28.1 42.1#



#4
 n-Nitrosodimethylamine
 Concen: 39.91 ng
 RT: 2.30 min Scan# 62
 Delta R.T. -0.01 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion: 42 Resp: 353460
 Ion Ratio Lower Upper
 42 100
 74 76.9 123.4 185.0#
 44 5.8 5.8 8.6

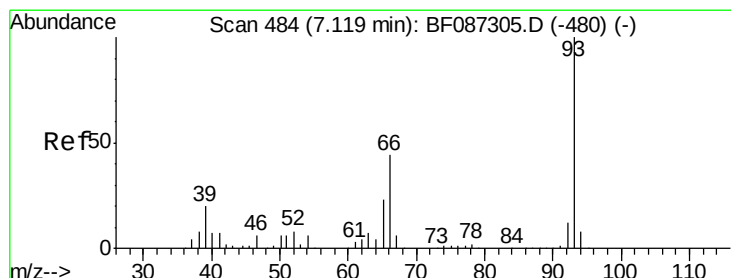
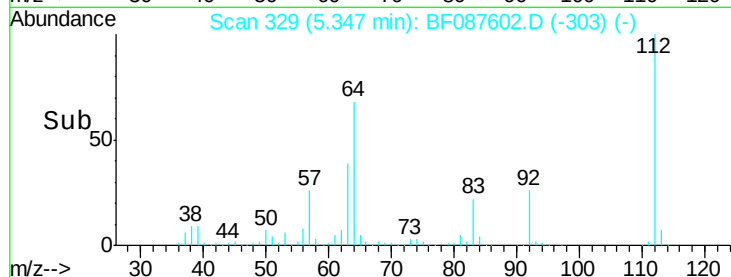
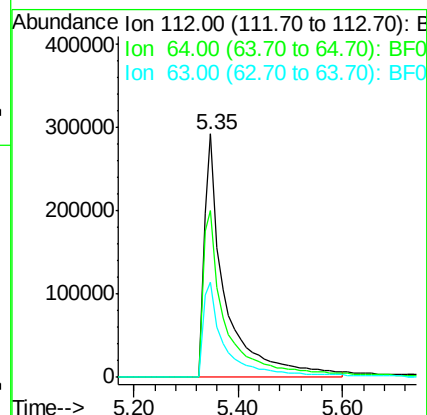
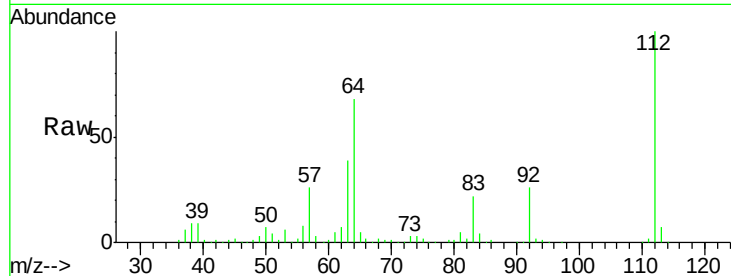




#5
 2-Fluorophenol
 Concen: 82.22 ng
 RT: 5.35 min Scan# 329
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

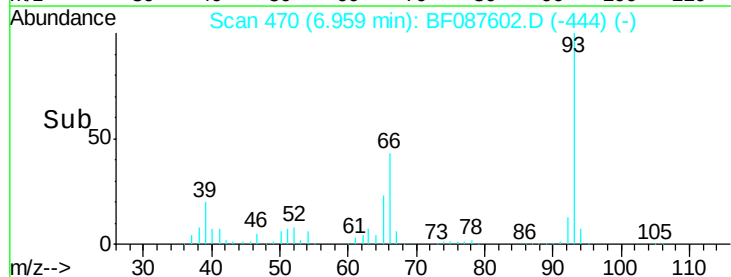
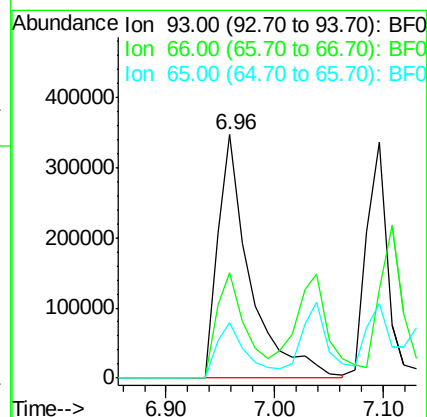
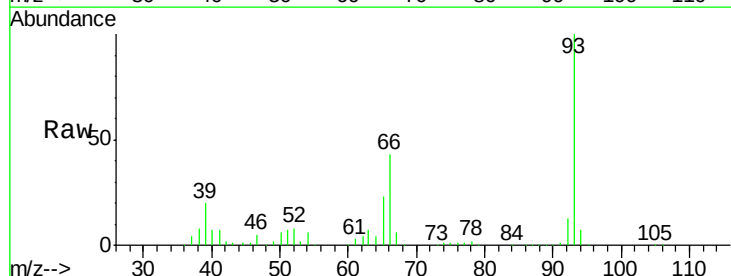
Instrument :
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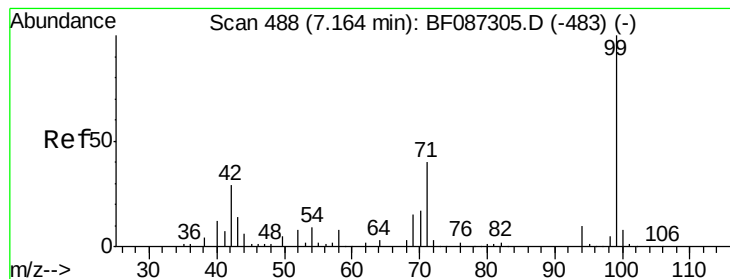
Tgt Ion: 112 Resp: 819205
 Ion Ratio Lower Upper
 112 100
 64 68.3 52.1 78.1
 63 38.8 25.7 38.5#



#6
 Aniline
 Concen: 41.02 ng
 RT: 6.96 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion: 93 Resp: 714388
 Ion Ratio Lower Upper
 93 100
 66 43.1 39.0 58.6
 65 22.7 20.6 31.0





#7

Phenol-d6

Concen: 80.66 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

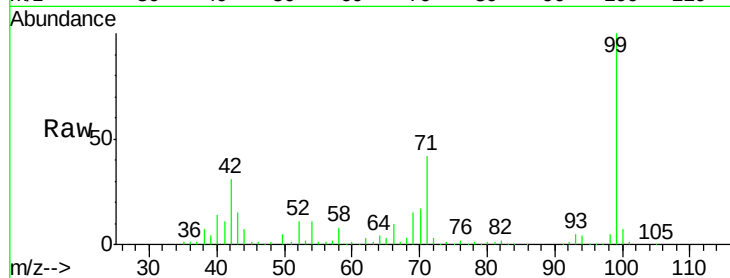
Tgt Ion: 99 Resp: 1085883

Ion Ratio Lower Upper

99 100

42 30.6 13.6 20.4#

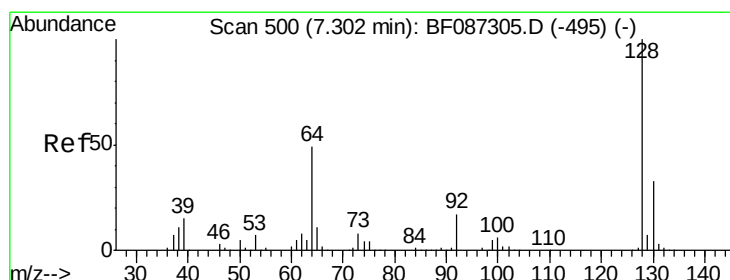
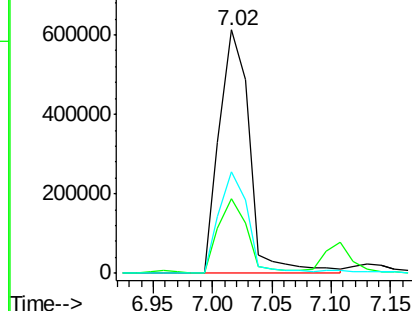
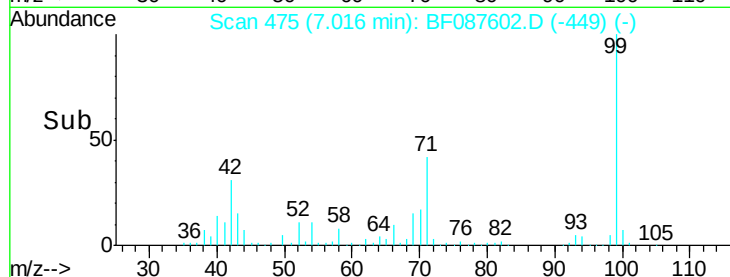
71 41.7 24.6 36.8#



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: 39.63 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

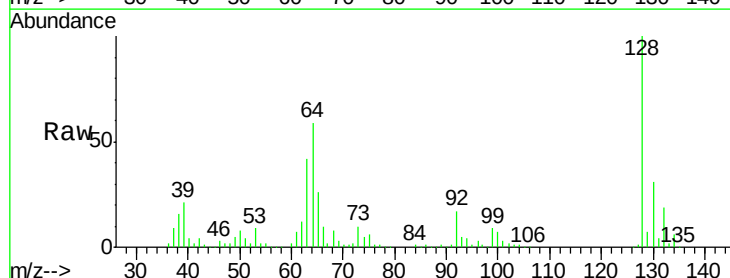
Tgt Ion: 128 Resp: 492404

Ion Ratio Lower Upper

128 100

130 31.5 12.5 52.5

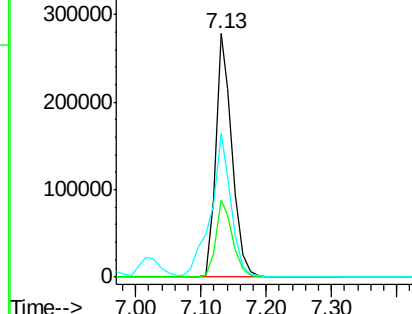
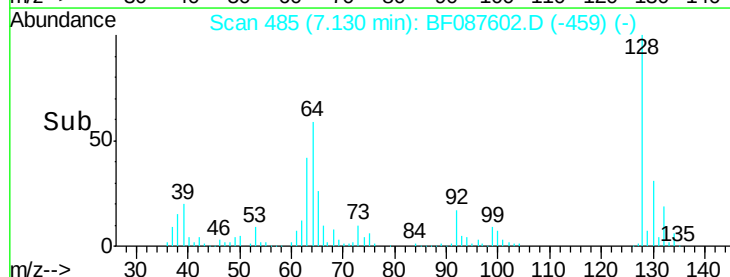
64 58.9 27.3 67.3

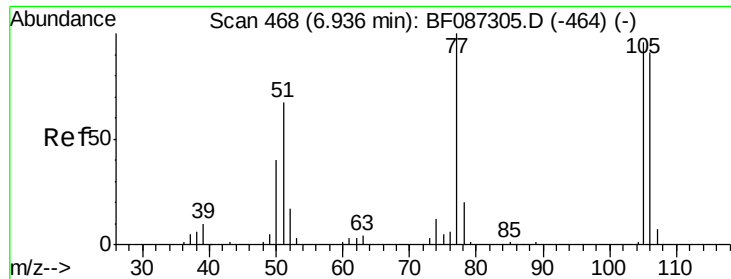


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.21 ng

RT: 6.78 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF087602.D

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SSTDCCC040

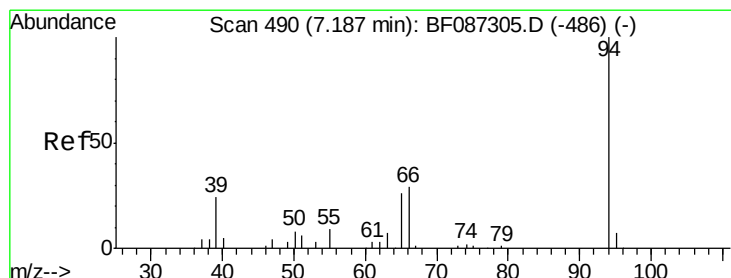
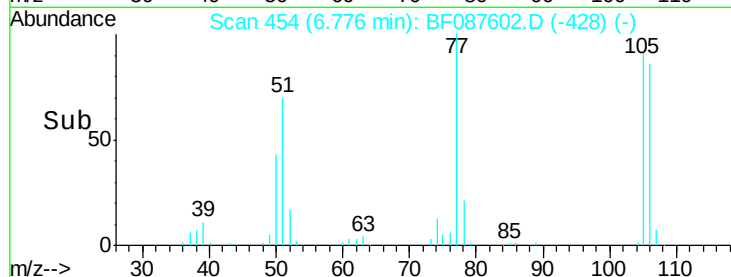
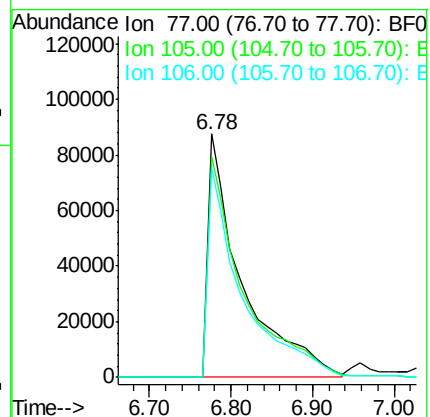
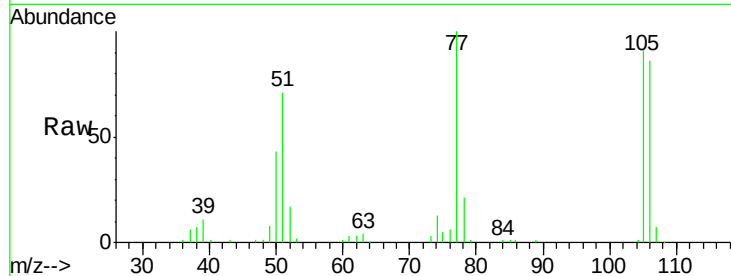
Tgt Ion: 77 Resp: 254301

Ion Ratio Lower Upper

77 100

105 90.8 72.7 112.7

106 85.8 70.8 110.8



#10

Phenol

Concen: 40.10 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

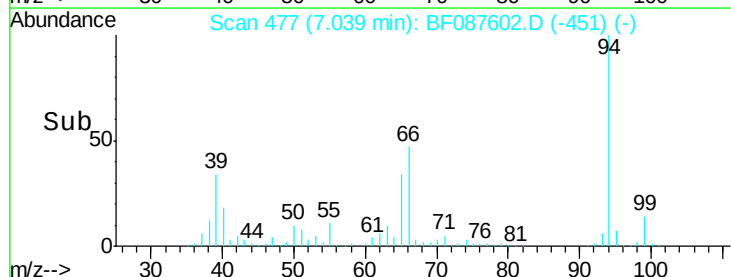
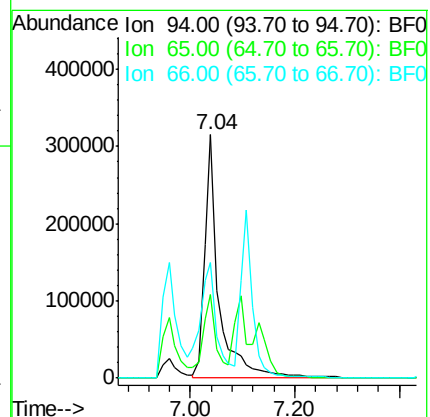
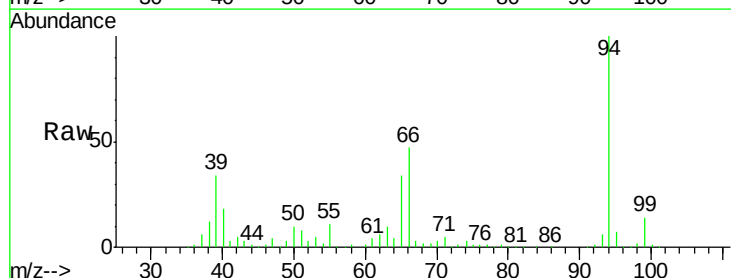
Tgt Ion: 94 Resp: 589522

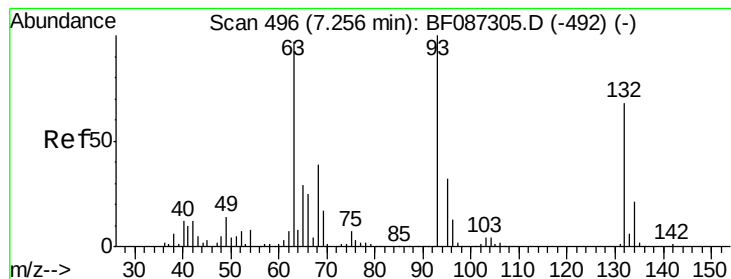
Ion Ratio Lower Upper

94 100

65 34.2 7.2 47.2

66 47.2 14.9 54.9

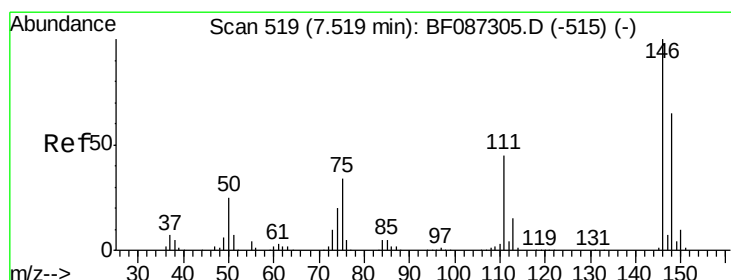
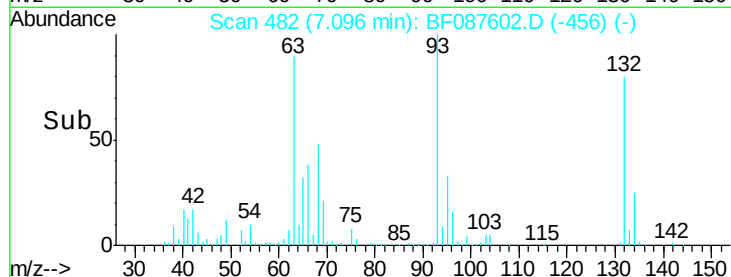
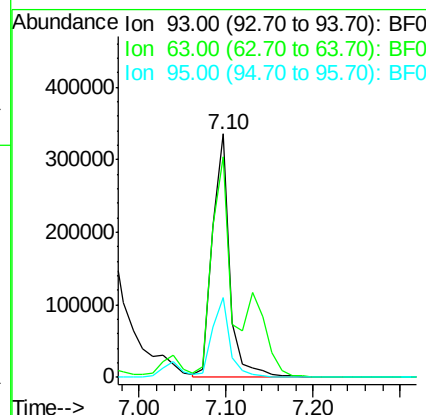
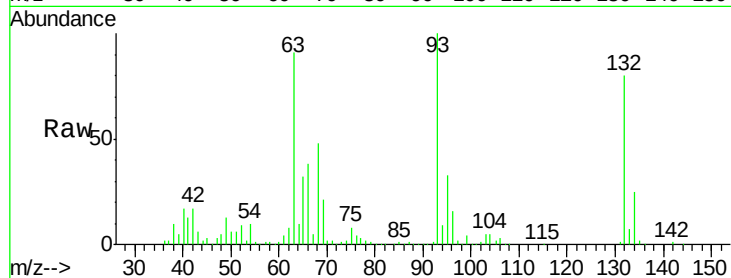




#11
bis(2-Chloroethyl)ether
Concen: 38.91 ng
RT: 7.10 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

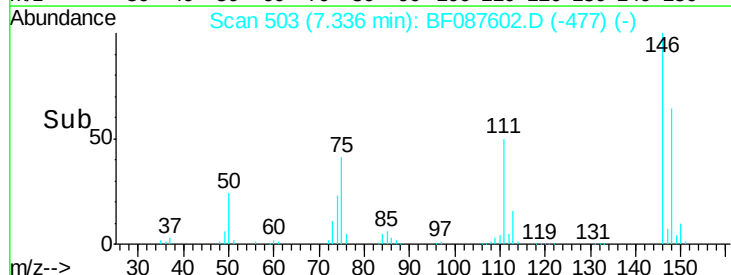
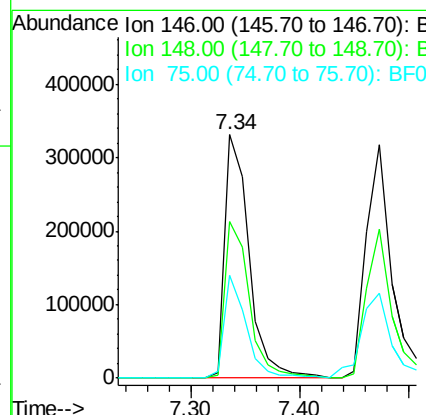
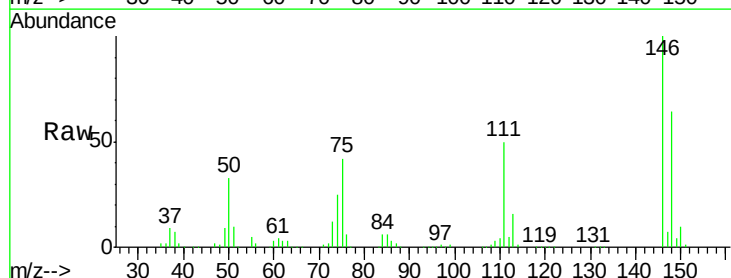
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

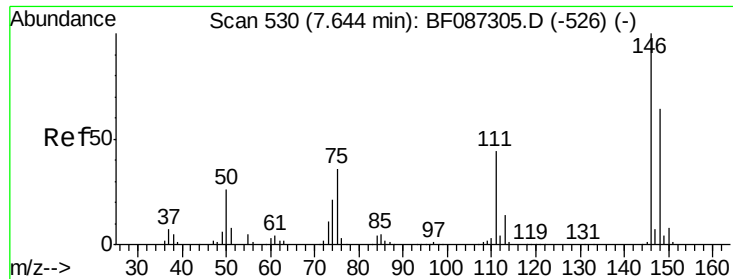
Tgt Ion: 93 Resp: 463010
Ion Ratio Lower Upper
93 100
63 90.6 58.0 98.0
95 32.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 38.08 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion: 146 Resp: 516030
Ion Ratio Lower Upper
146 100
148 64.1 52.4 78.6
75 42.2 22.8 34.2#

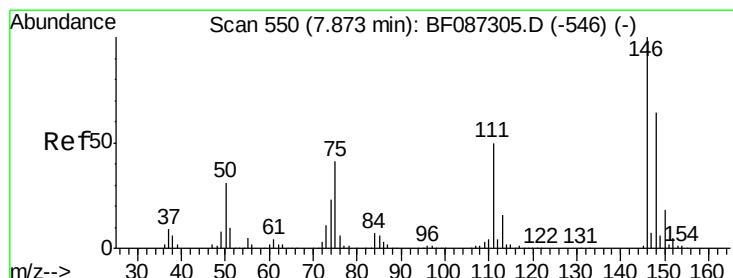
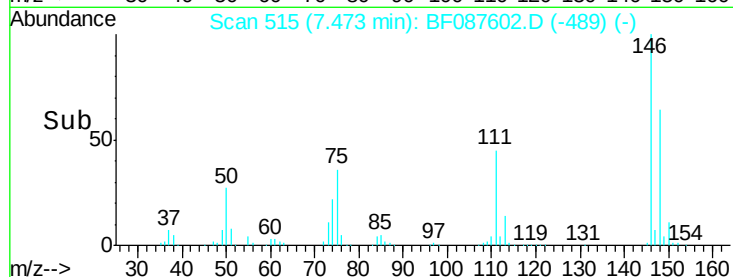
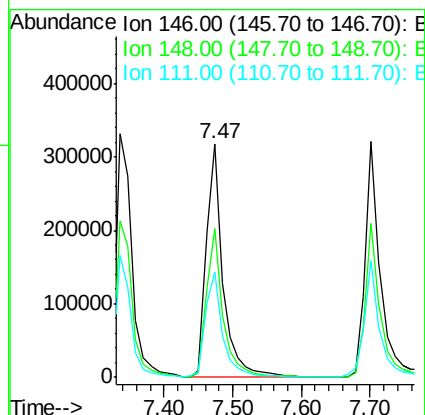
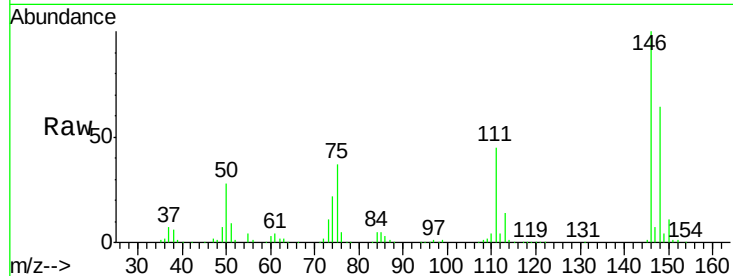




#13
 1,4-Dichlorobenzene
 Concen: 38.30 ng
 RT: 7.47 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

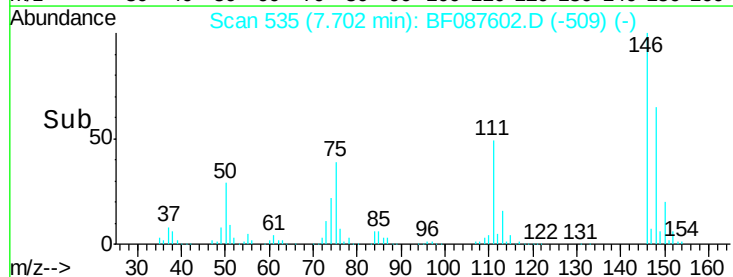
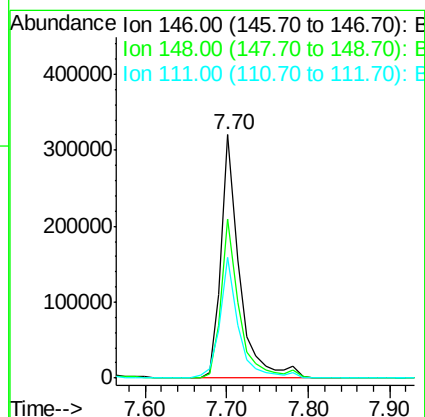
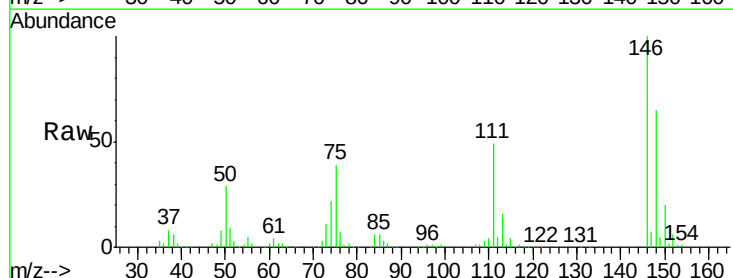
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

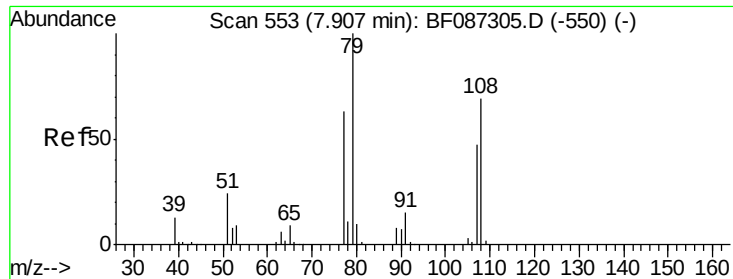
Tgt Ion:146 Resp: 532865
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.4
 111 45.1 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 39.14 ng
 RT: 7.70 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:146 Resp: 503675
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.0 76.6
 111 49.4 36.2 54.4

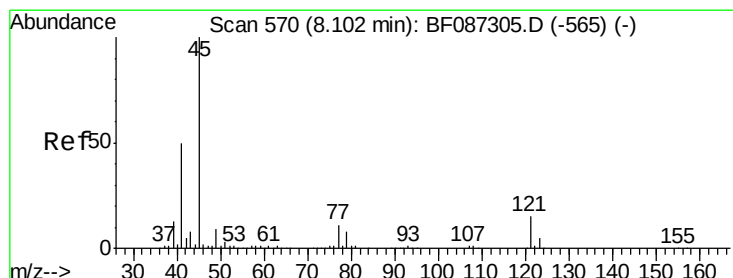
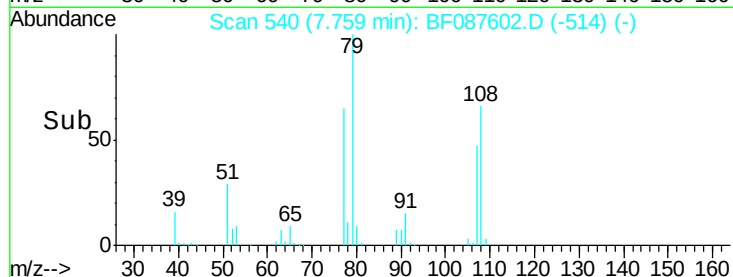
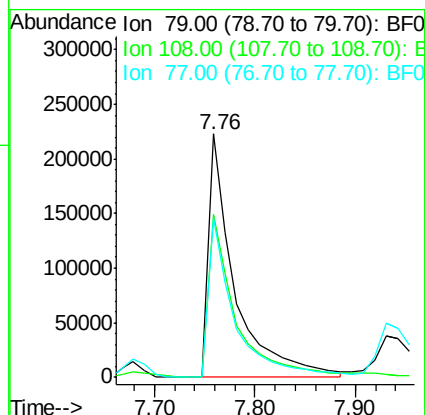
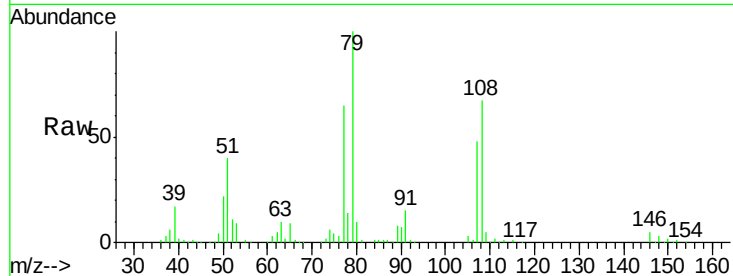




#15
Benzyl Alcohol
Concen: 40.67 ng
RT: 7.76 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

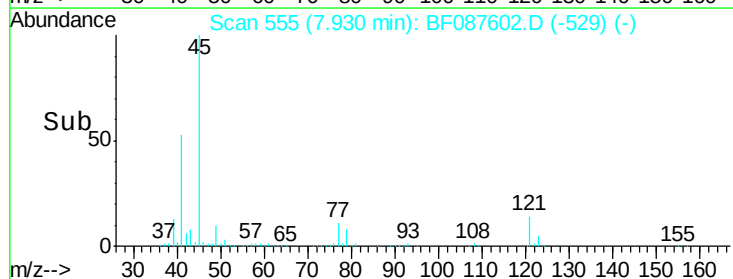
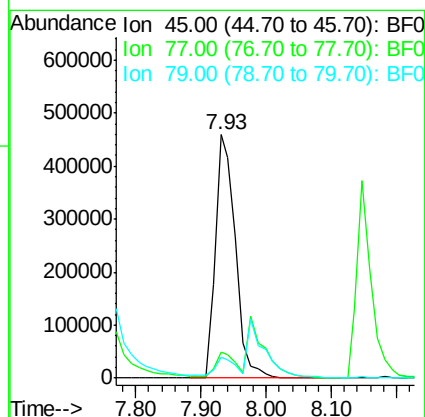
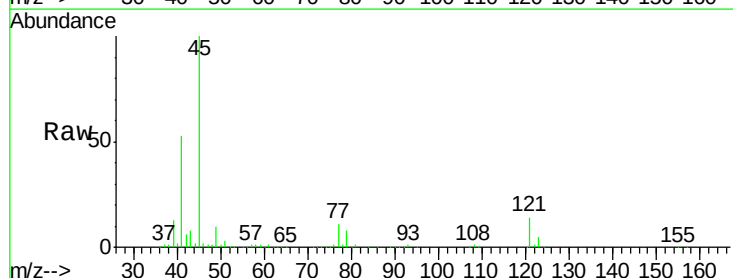
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

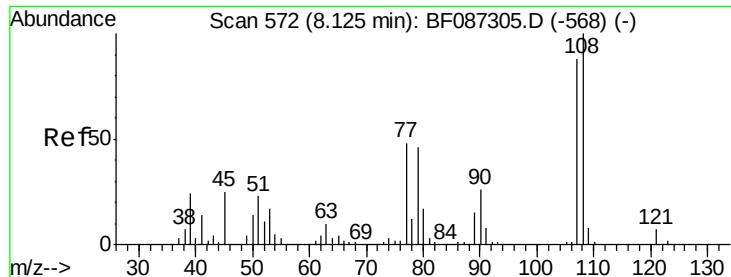
Tgt Ion: 79 Resp: 399142
Ion Ratio Lower Upper
79 100
108 66.8 68.4 102.6#
77 65.4 50.6 76.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.97 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion: 45 Resp: 989824
Ion Ratio Lower Upper
45 100
77 10.8 0.0 36.4
79 8.4 0.0 33.4





#17

2-Methylphenol

Concen: 39.94 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 397741

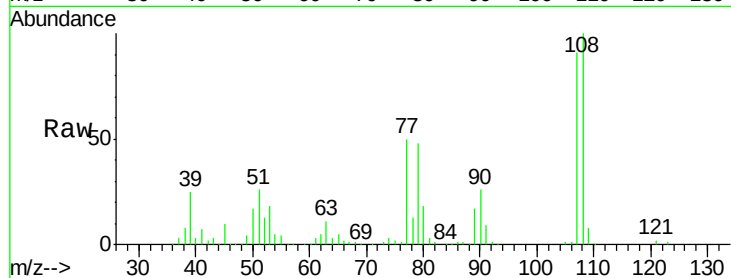
Ion Ratio Lower Upper

107 100

108 110.3 93.7 140.5

77 55.2 33.4 50.0#

79 53.1 34.3 51.5#

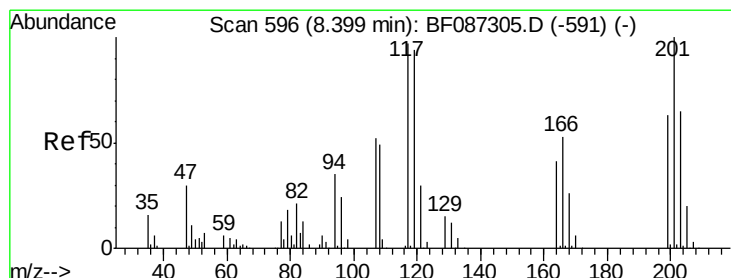
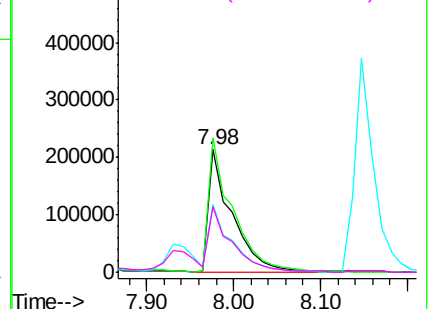
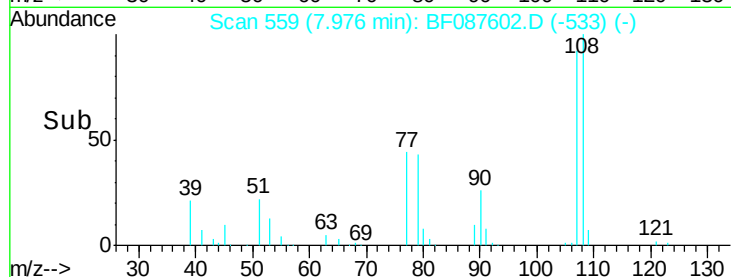


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.52 ng

RT: 8.20 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

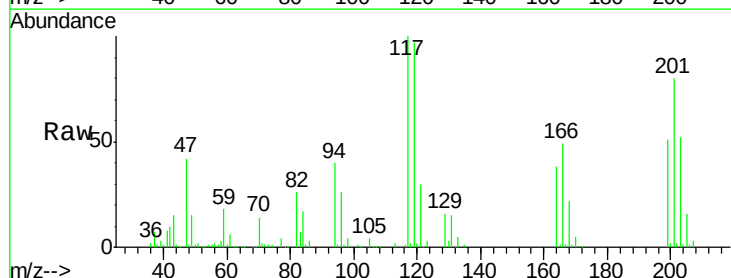
Tgt Ion:117 Resp: 205126

Ion Ratio Lower Upper

117 100

119 97.3 76.5 114.7

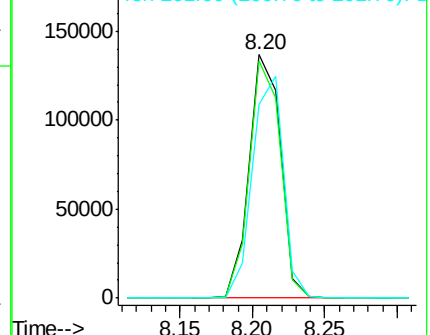
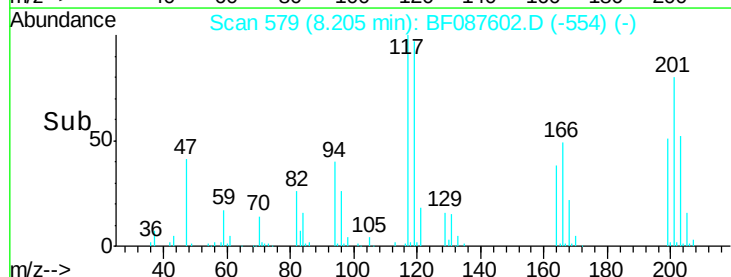
201 79.7 63.0 94.6

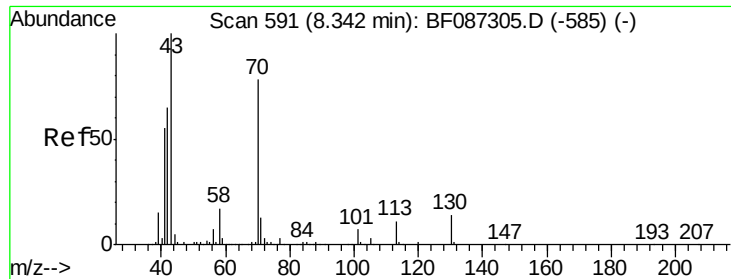


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

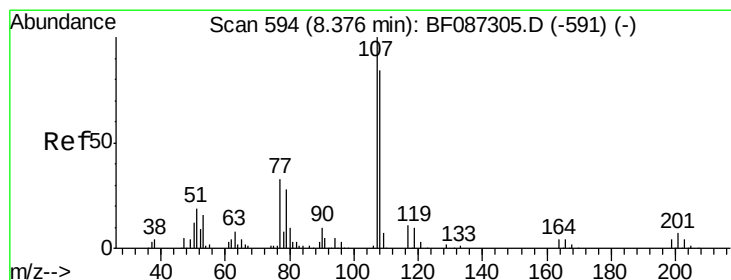
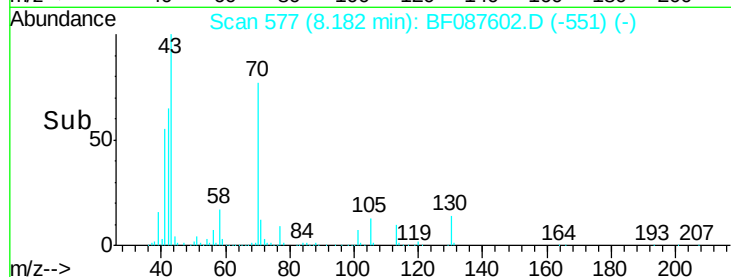
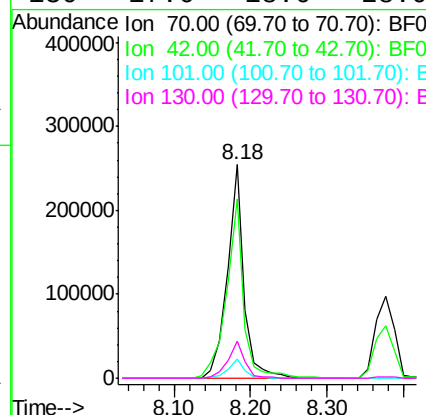
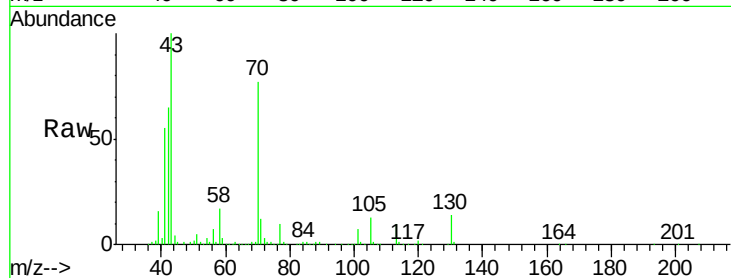




#19
n-Nitroso-di-n-propylamine
Concen: 38.71 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

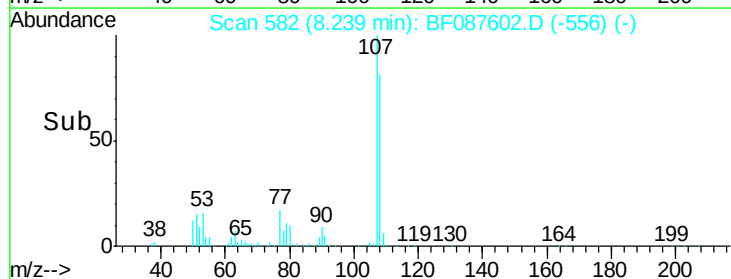
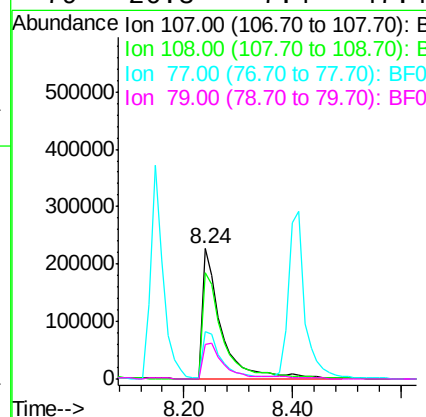
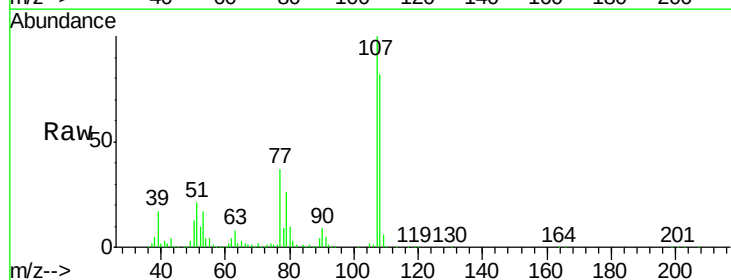
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

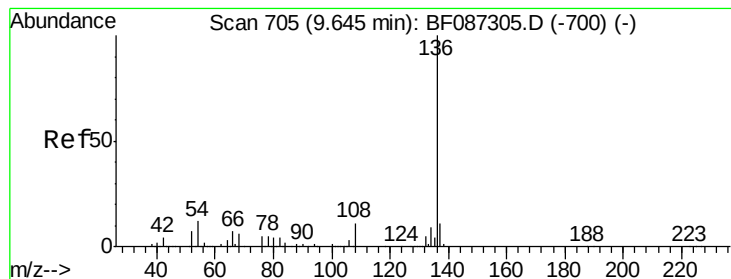
Tgt Ion	Ratio	Lower	Upper
70	100		
42	84.1	43.1	64.7#
101	8.8	8.1	12.1
130	17.6	18.6	28.0#



#20
3+4-Methylphenols
Concen: 44.69 ng
RT: 8.24 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.6	68.5	108.5
77	36.8	101.6	141.6#
79	26.3	7.4	47.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

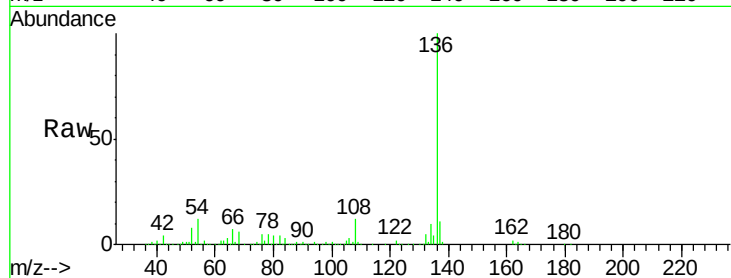
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	136	Resp:	704386
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	12.0	5.0	7.4#
68	5.8	4.4	6.6



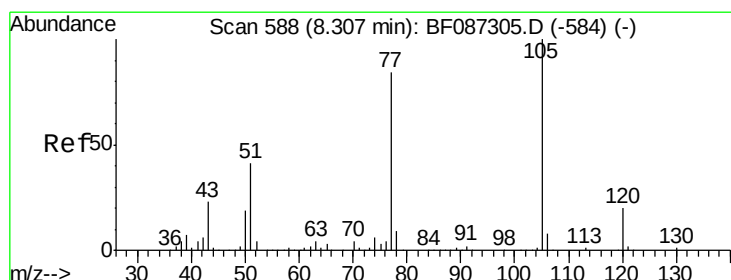
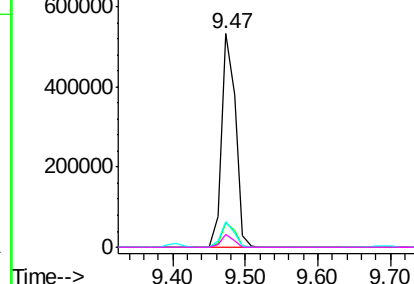
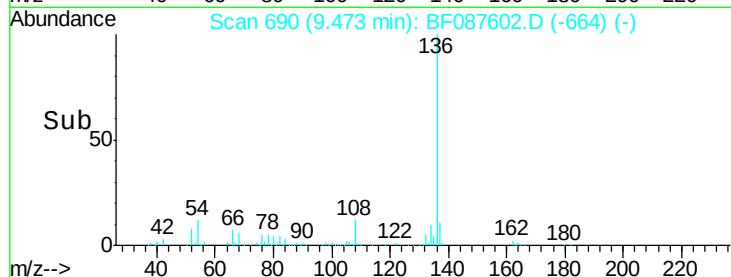
Abundance

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: 40.47 ng

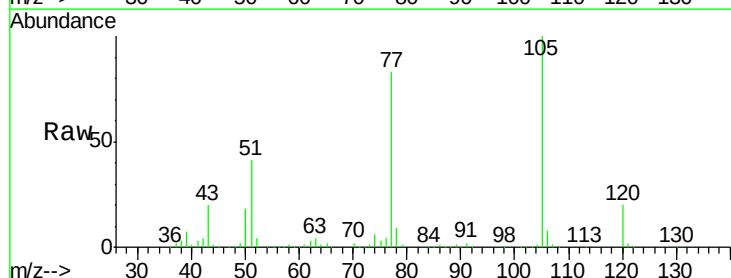
RT: 8.15 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion:	105	Resp:	681095
Ion	Ratio	Lower	Upper
105	100		
71	0.4	4.8	7.2#
51	41.1	32.6	49.0
120	19.9	16.5	24.7



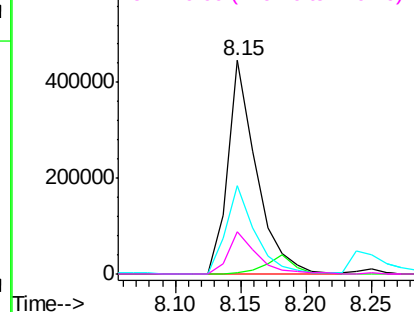
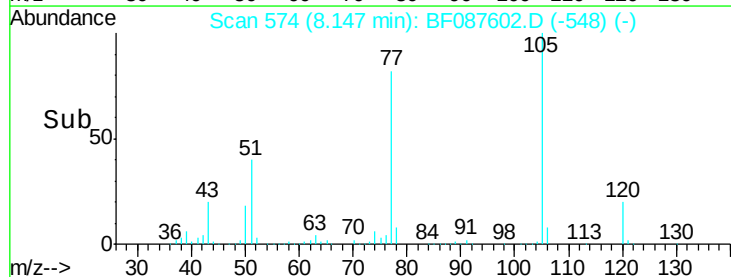
Abundance

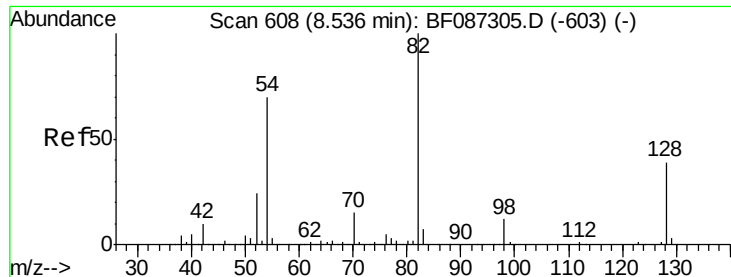
Ion 105.00 (104.70 to 105.70): E

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

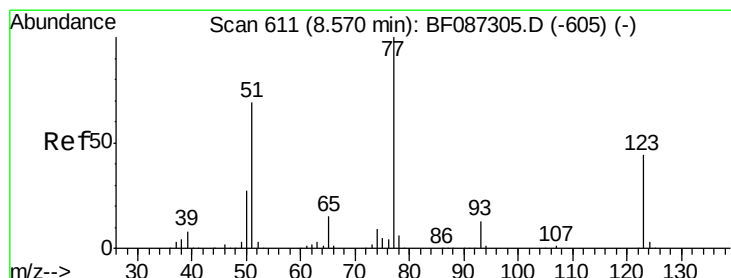
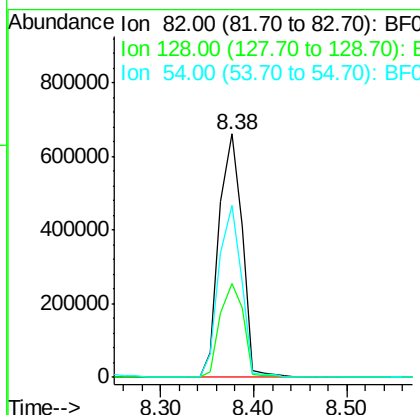
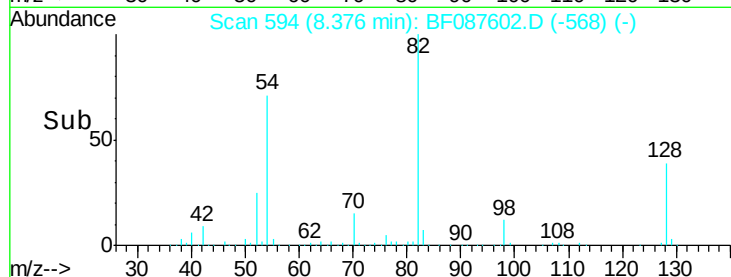
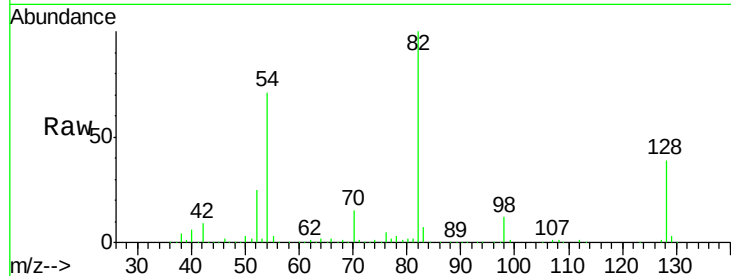




#23
 Nitrobenzene-d5
 Concen: 81.65 ng
 RT: 8.38 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

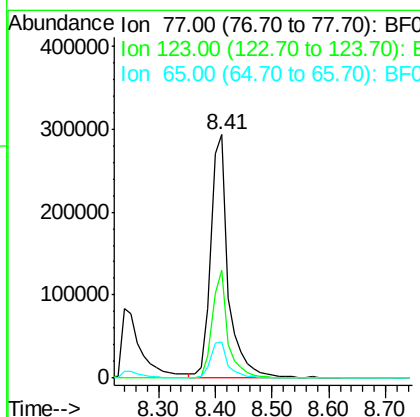
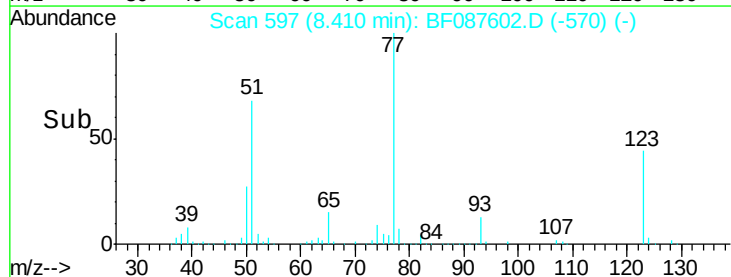
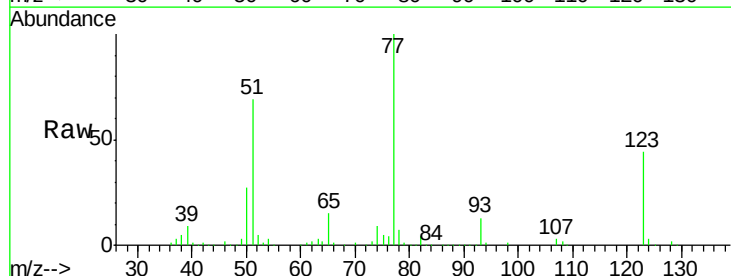
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

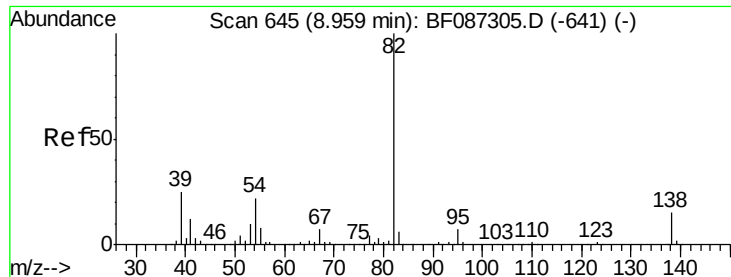
Tgt Ion: 82 Resp: 1141191
 Ion Ratio Lower Upper
 82 100
 128 38.7 40.6 61.0#
 54 70.6 38.1 57.1#



#24
 Nitrobenzene
 Concen: 41.12 ng
 RT: 8.41 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion: 77 Resp: 606716
 Ion Ratio Lower Upper
 77 100
 123 44.3 33.0 49.4
 65 14.9 10.8 16.2





#25

Isophorone

Concen: 40.91 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

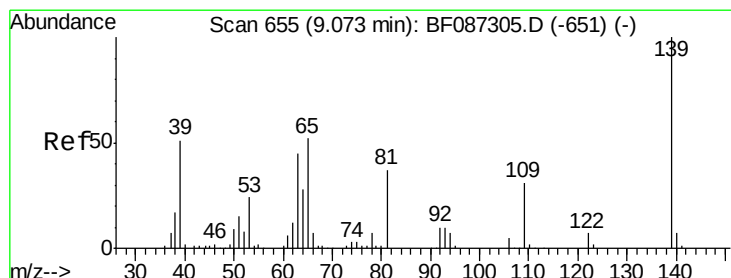
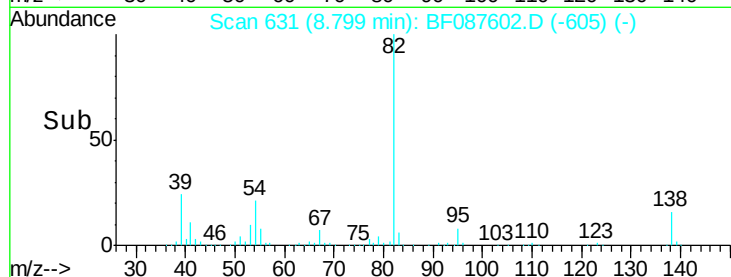
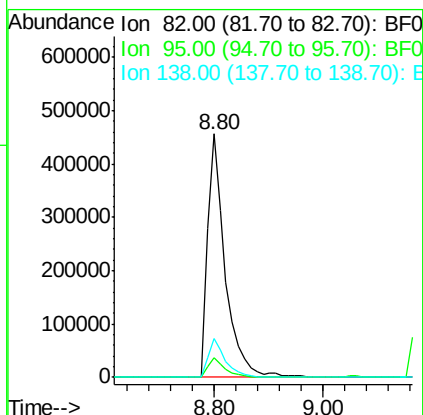
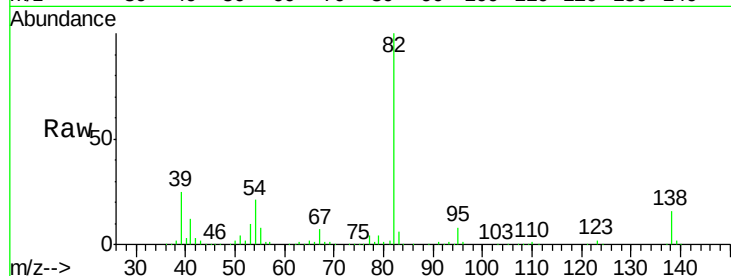
Tgt Ion: 82 Resp: 1025518

Ion Ratio Lower Upper

82 100

95 8.0 5.1 7.7#

138 16.1 12.4 18.6



#26

2-Nitrophenol

Concen: 40.96 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

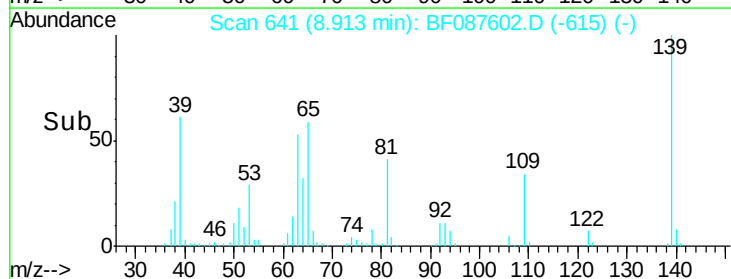
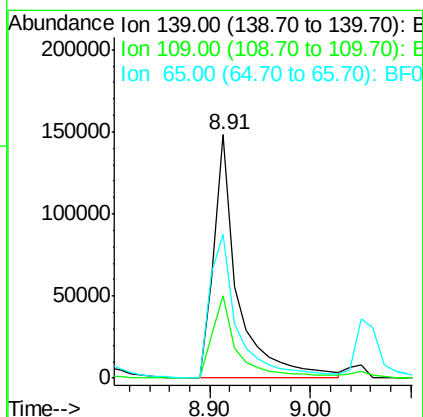
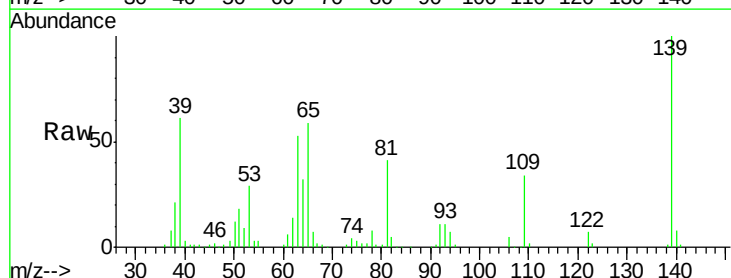
Tgt Ion: 139 Resp: 247022

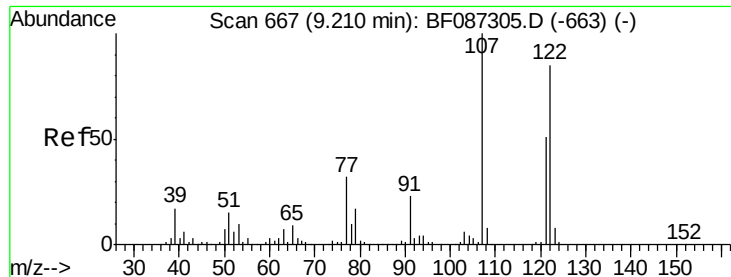
Ion Ratio Lower Upper

139 100

109 33.9 19.5 29.3#

65 58.8 37.5 56.3#

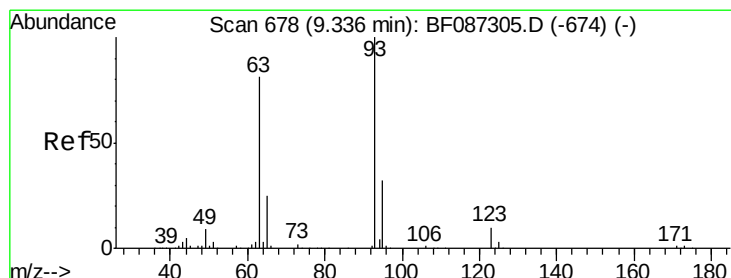
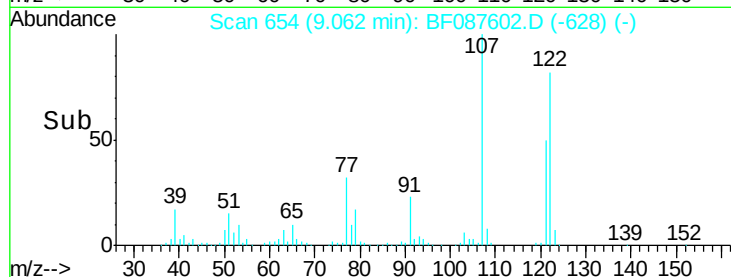
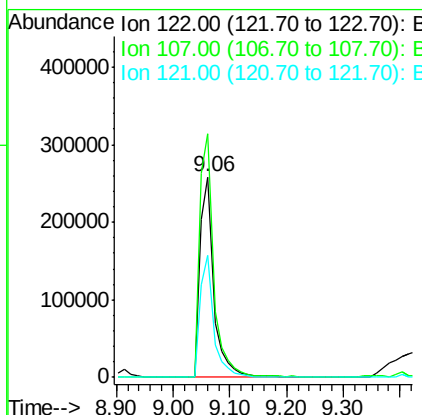
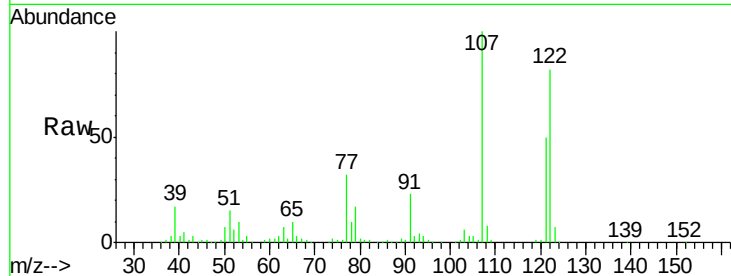




#27
 2,4-Dimethylphenol
 Concen: 40.33 ng
 RT: 9.06 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

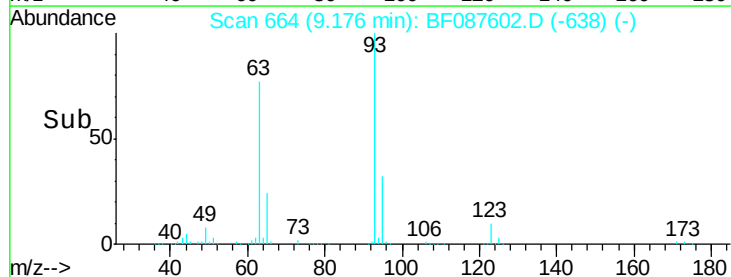
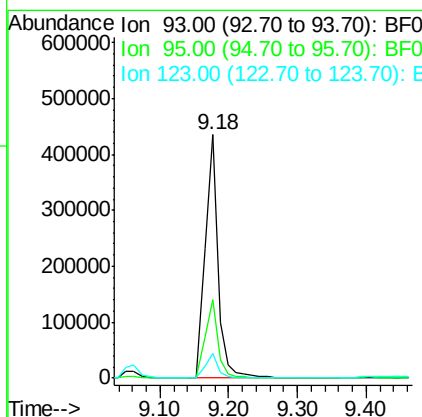
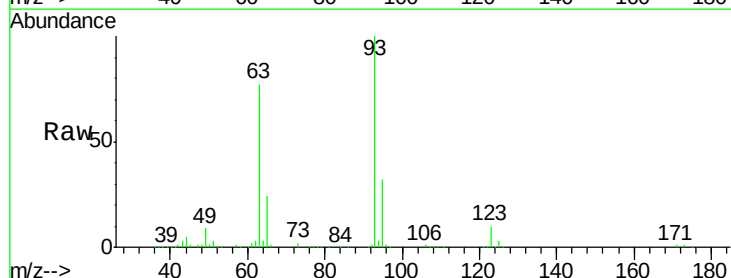
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

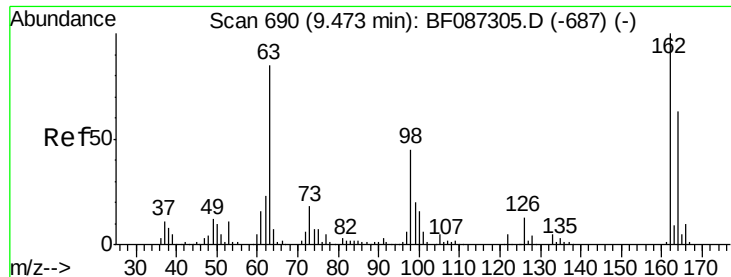
Tgt Ion:122 Resp: 422227
 Ion Ratio Lower Upper
 122 100
 107 121.5 82.0 123.0
 121 60.8 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.03 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion: 93 Resp: 565151
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.0 39.0
 123 10.4 9.5 14.3

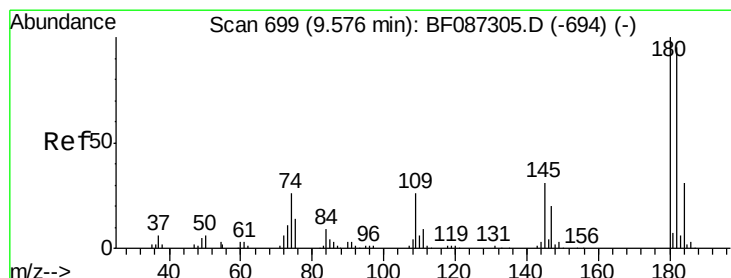
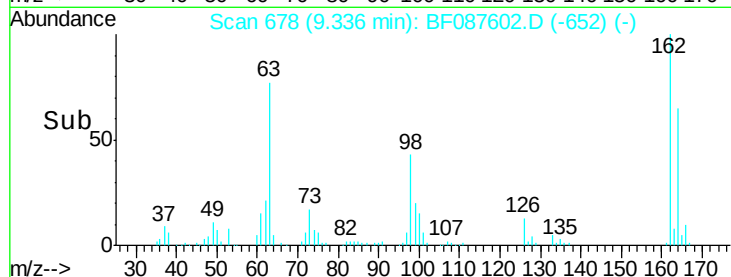
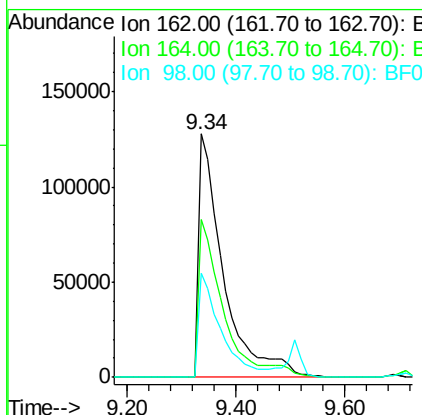
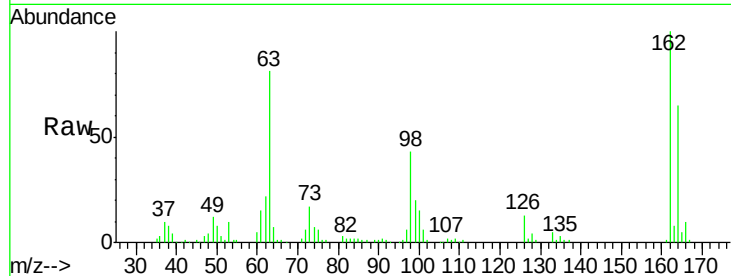




#29
 2,4-Dichlorophenol
 Concen: 42.62 ng
 RT: 9.34 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

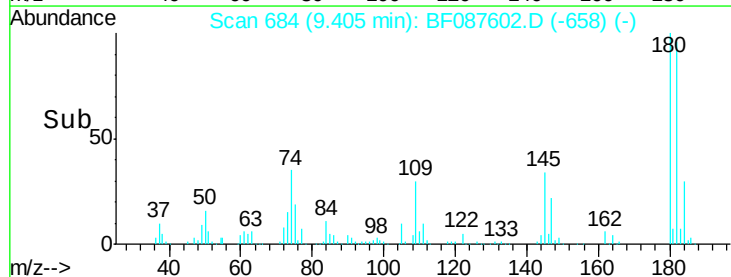
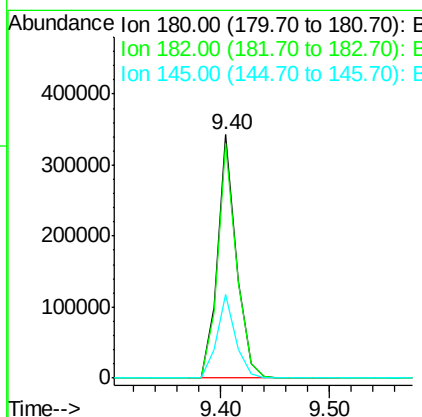
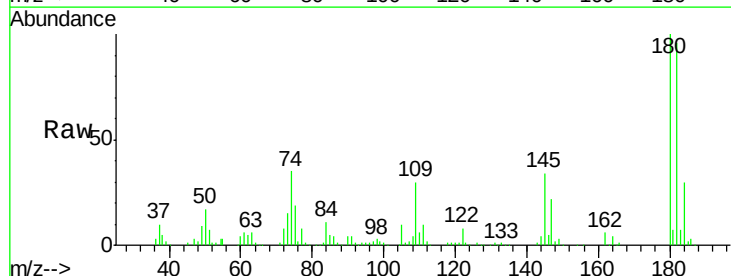
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

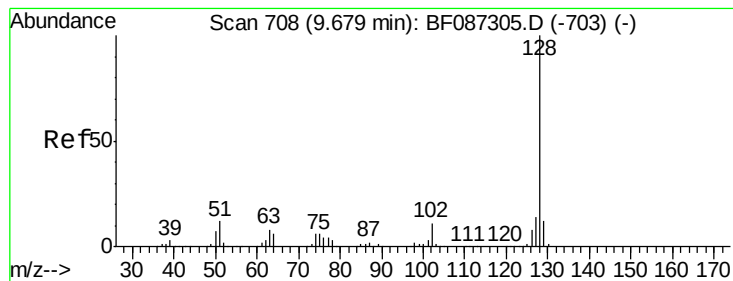
Tgt Ion:162 Resp: 402112
 Ion Ratio Lower Upper
 162 100
 164 65.0 42.2 82.2
 98 42.6 19.0 59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.56 ng
 RT: 9.40 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:180 Resp: 416480
 Ion Ratio Lower Upper
 180 100
 182 96.1 78.0 117.0
 145 34.4 24.2 36.2





#31

Naphthalene

Concen: 39.02 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

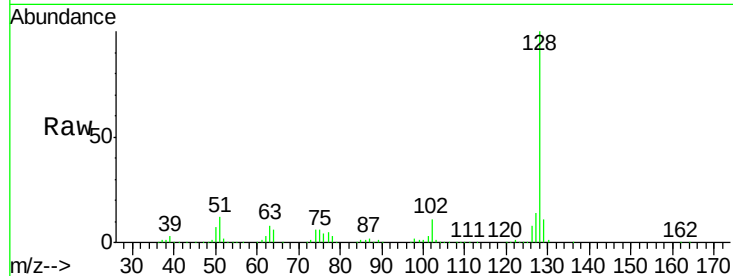
Tgt Ion:128 Resp: 1377334

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

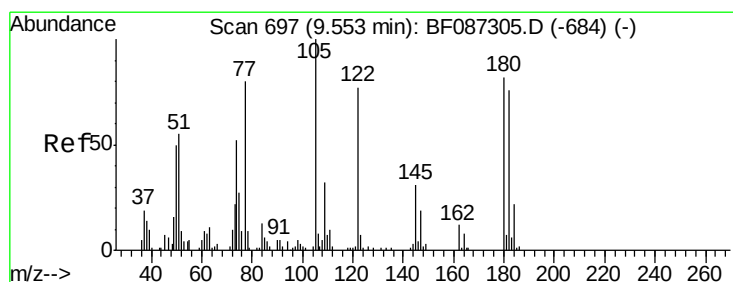
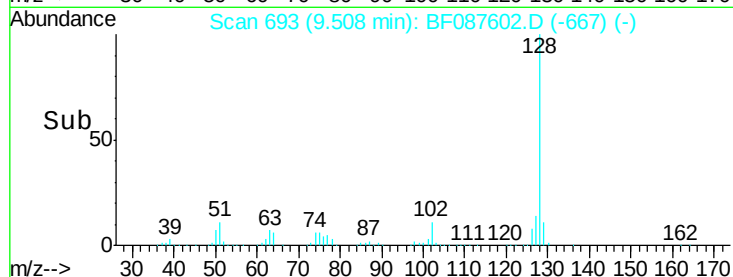
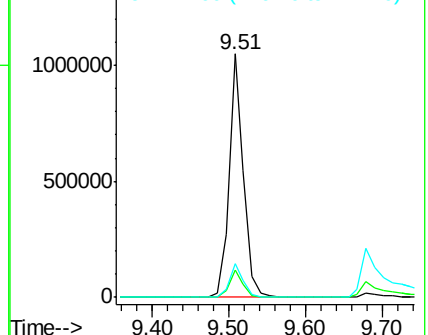
127 13.8 10.8 16.2



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: 41.55 ng

RT: 9.46 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

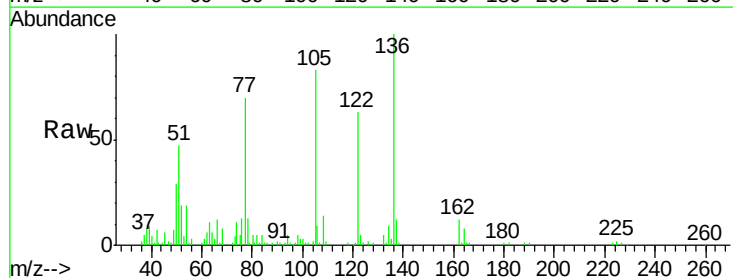
Tgt Ion:122 Resp: 219197

Ion Ratio Lower Upper

122 100

105 132.0 92.6 132.6

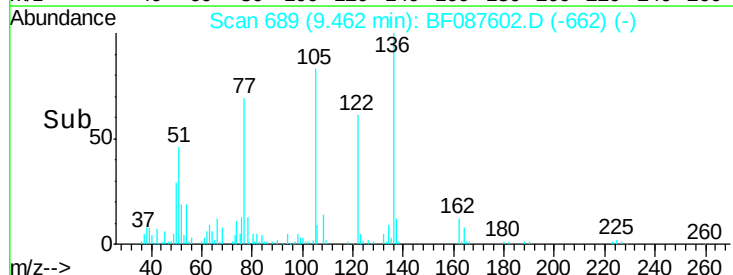
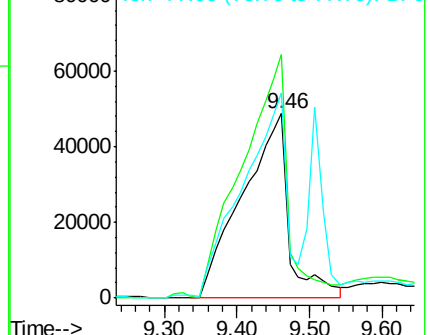
77 111.0 60.0 100.0#

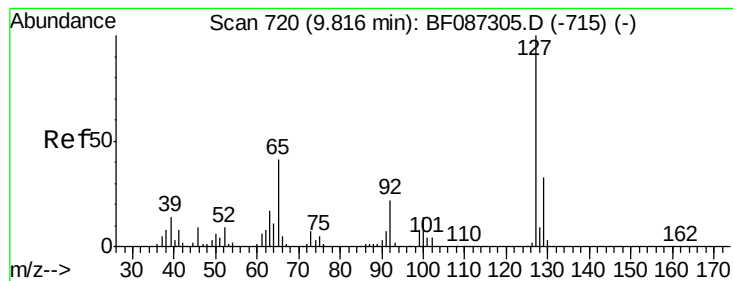


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.46 ng

RT: 9.68 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 513052

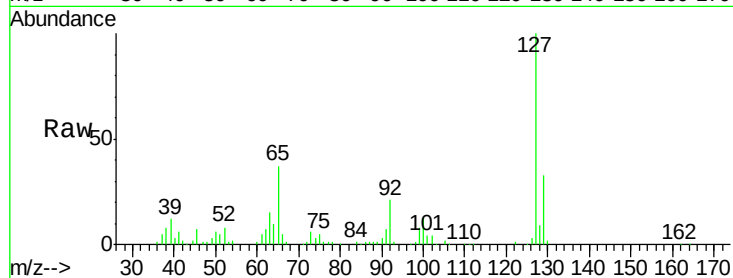
Ion Ratio Lower Upper

127 100

129 32.9 26.2 39.4

65 36.9 23.0 34.4#

92 20.6 15.1 22.7

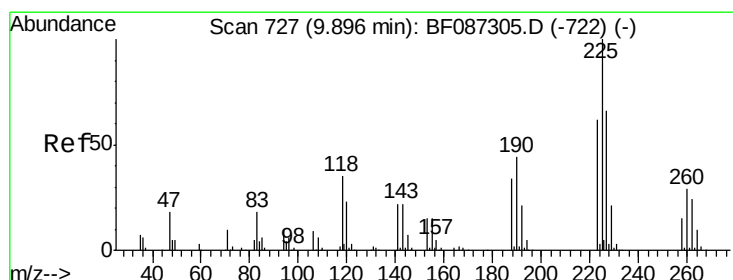
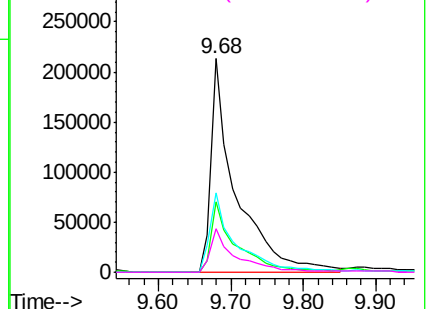
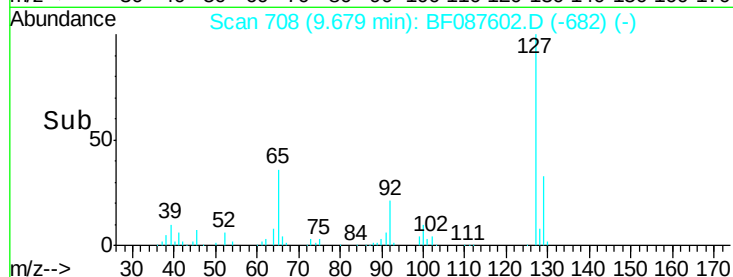


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.64 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

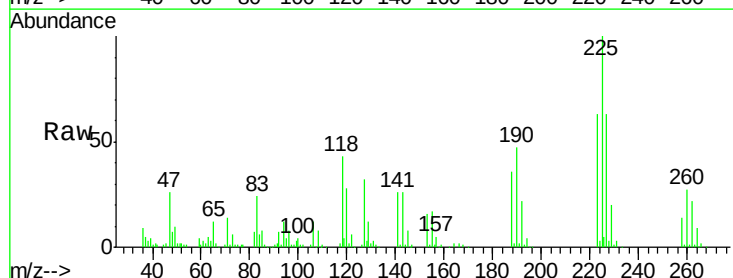
Tgt Ion:225 Resp: 253693

Ion Ratio Lower Upper

225 100

223 62.9 51.5 77.3

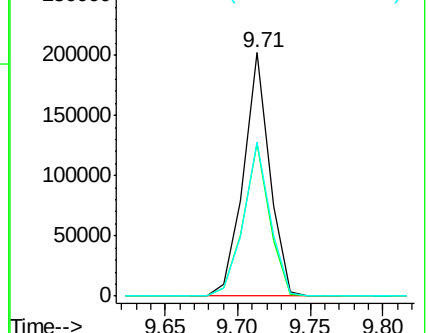
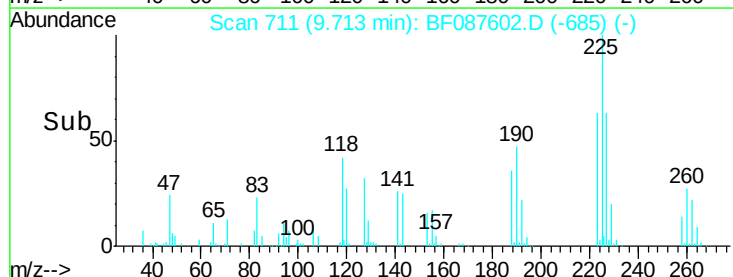
227 63.2 52.2 78.2

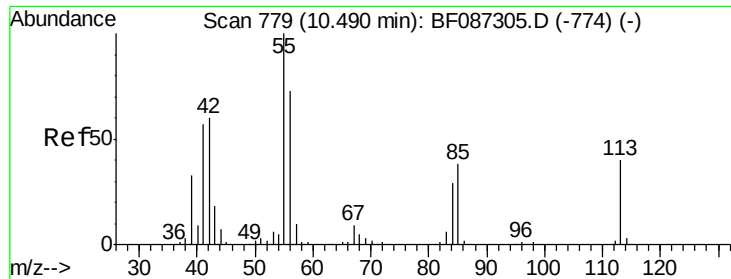


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

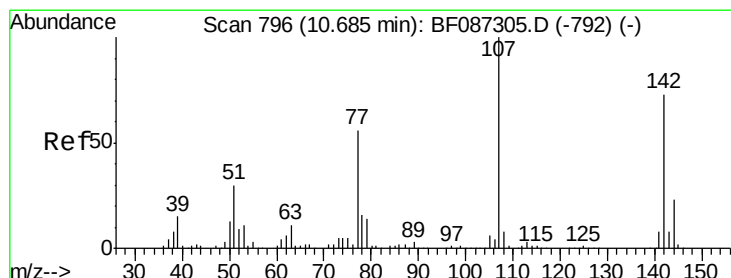
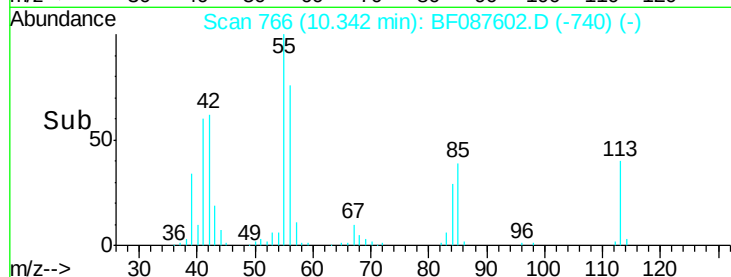
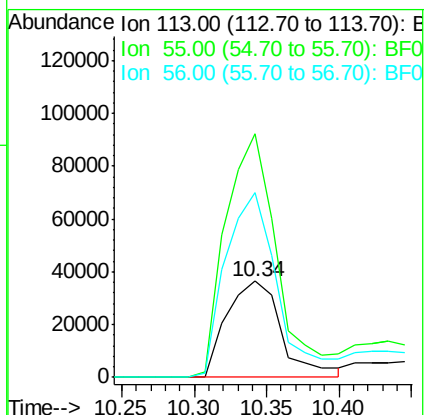
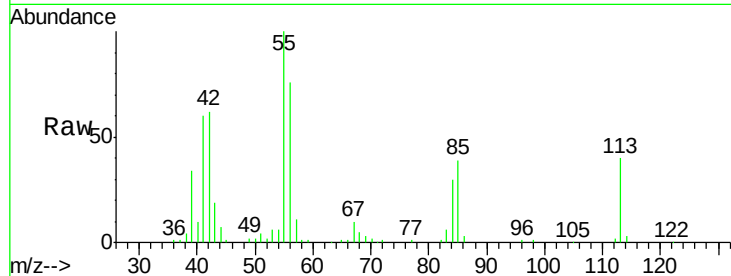




#35
 Caprolactam
 Concen: 34.63 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

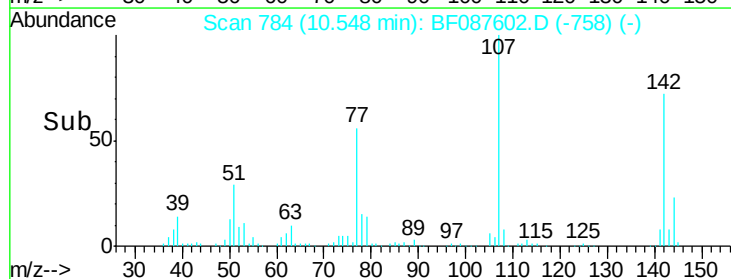
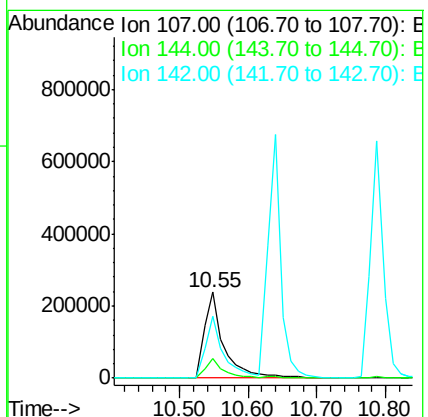
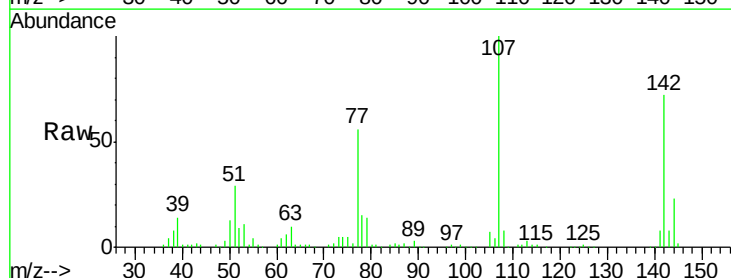
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

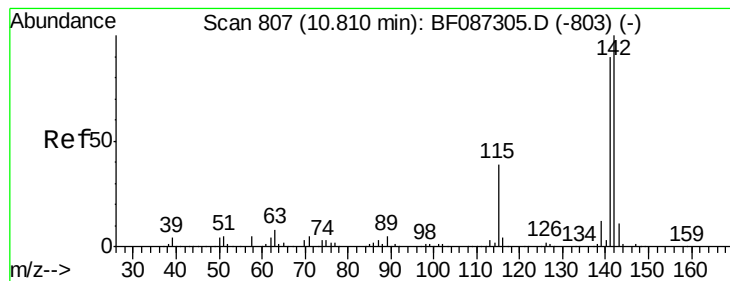
Tgt Ion:113 Resp: 95358
 Ion Ratio Lower Upper
 113 100
 55 252.8 162.0 202.0#
 56 192.0 115.3 155.3#



#36
 4-Chloro-3-methylphenol
 Concen: 43.64 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:107 Resp: 465515
 Ion Ratio Lower Upper
 107 100
 144 23.1 20.7 31.1
 142 72.3 63.2 94.8





#37

2-Methylnaphthalene

Concen: 40.53 ng

RT: 10.64 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

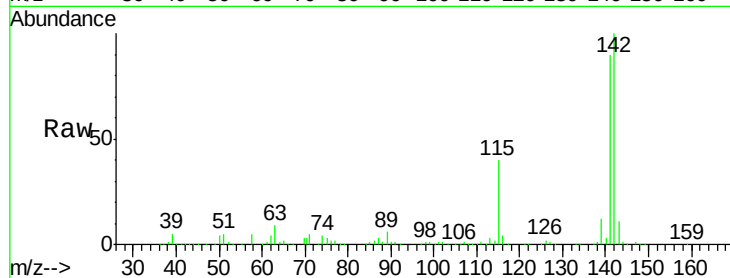
Tgt Ion:142 Resp: 893732

Ion Ratio Lower Upper

142 100

141 89.7 71.0 106.6

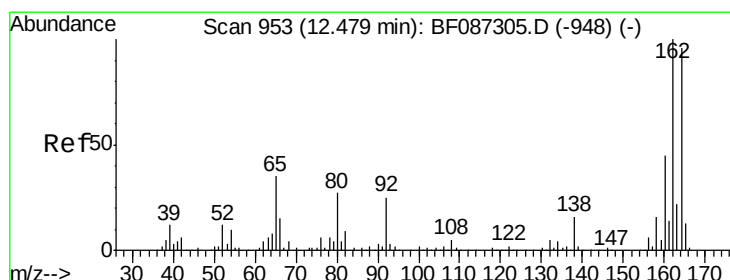
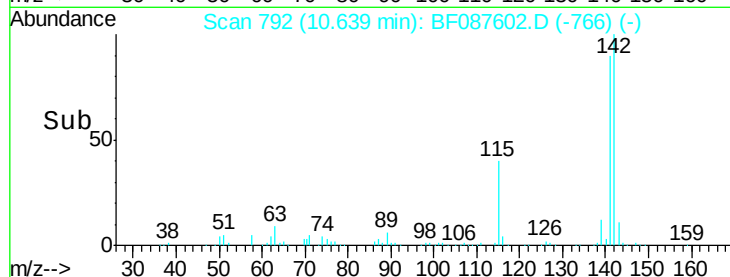
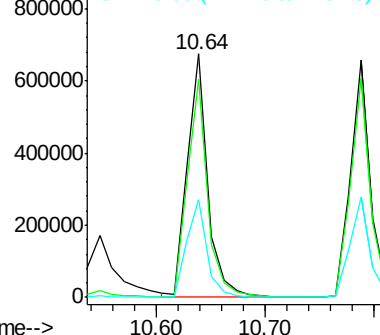
115 40.0 26.6 39.8#



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: 12.31 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

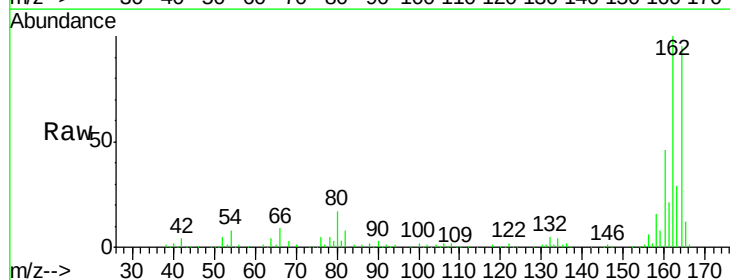
Tgt Ion:164 Resp: 334190

Ion Ratio Lower Upper

164 100

162 104.7 82.8 124.2

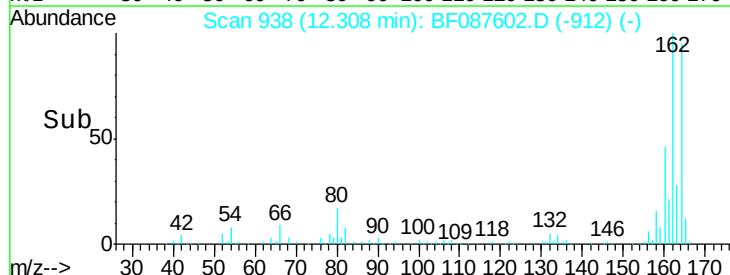
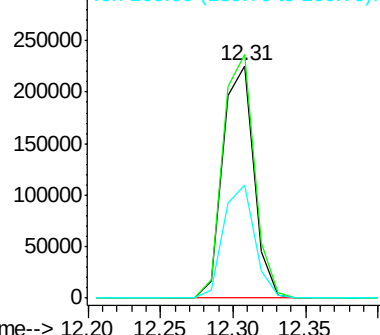
160 48.5 36.9 55.3

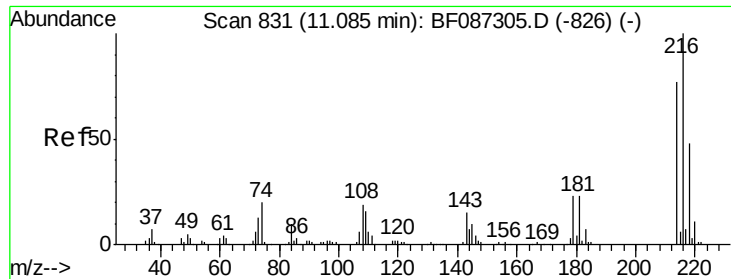


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

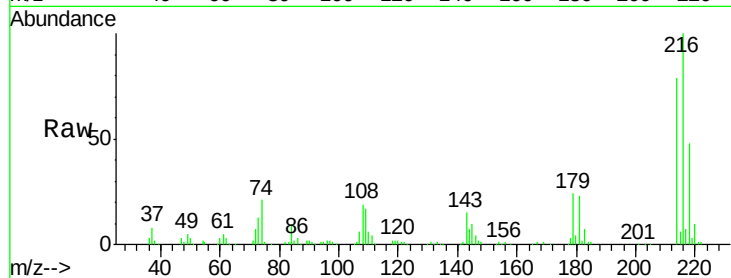




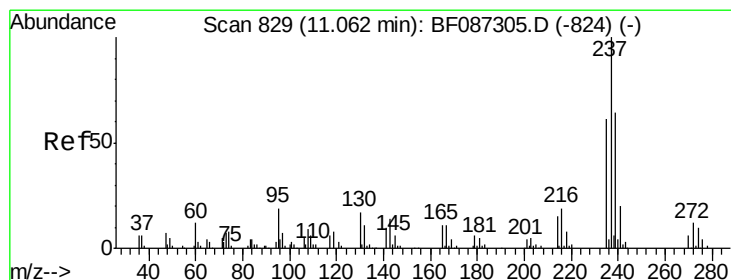
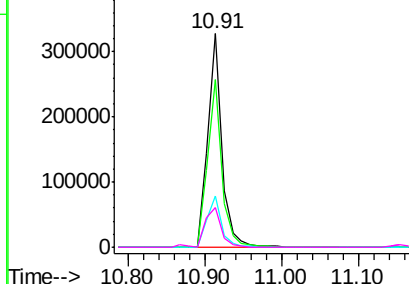
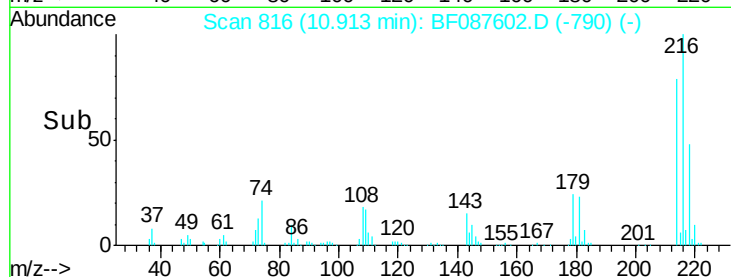
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.66 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	413595
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.6	93.8
179	24.2	18.2	27.4
108	22.2	17.5	26.3

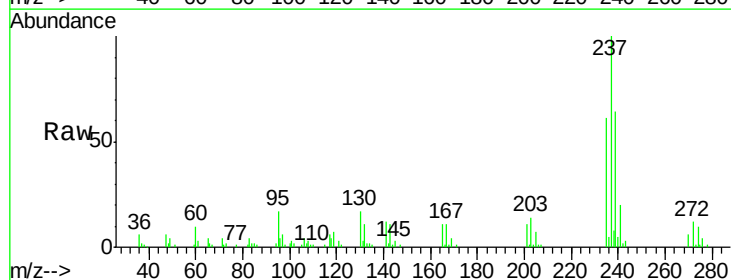


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

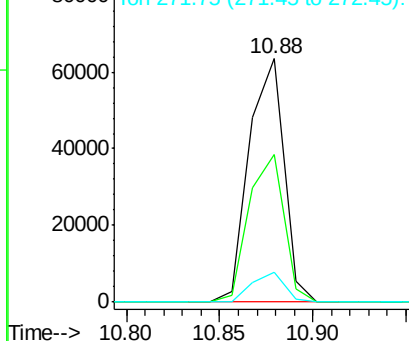
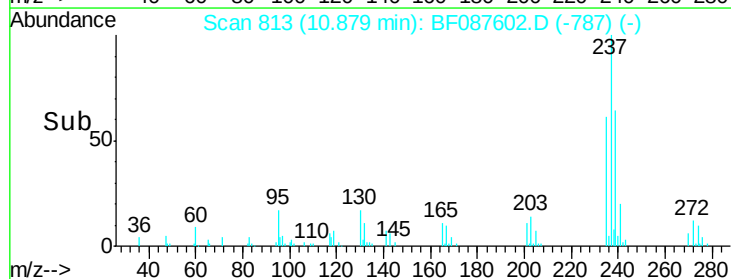


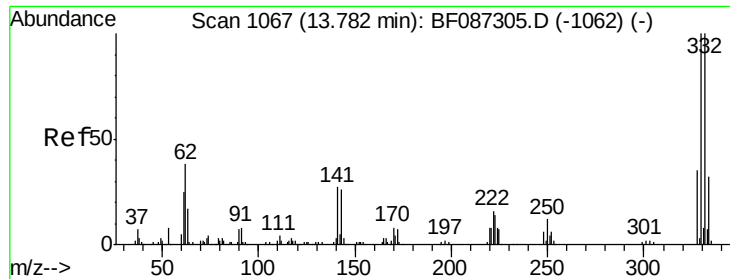
#40
 Hexachlorocyclopentadiene
 Concen: 25.93 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:	237	Resp:	82218
Ion	Ratio	Lower	Upper
237	100		
235	60.6	47.2	87.2
272	12.3	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

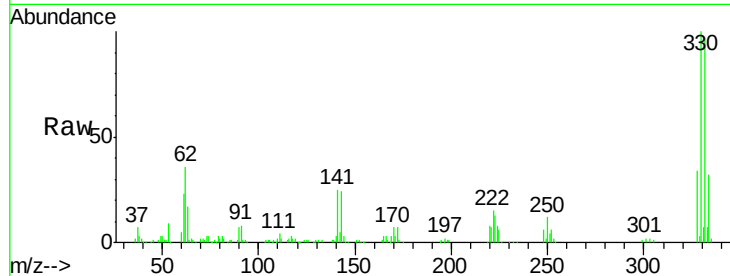




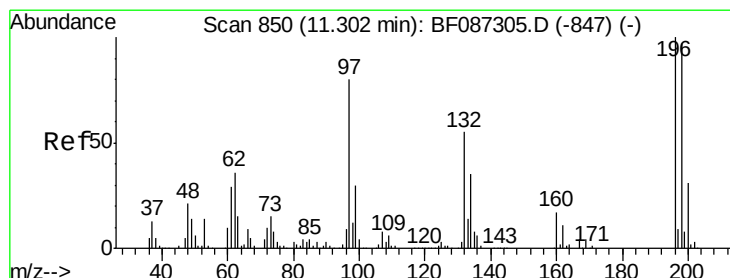
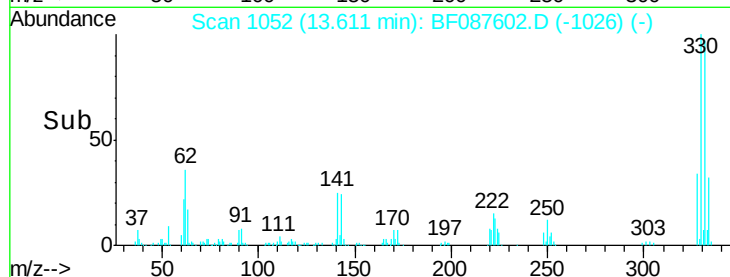
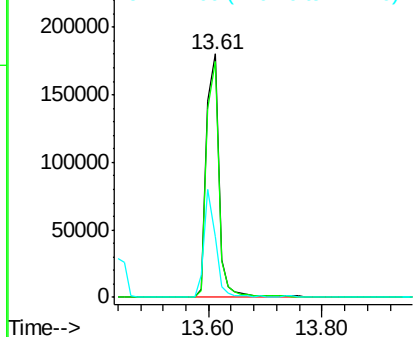
#41
 2,4,6-Tribromophenol
 Concen: 83.34 ng
 RT: 13.61 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:330 Resp: 267631
 Ion Ratio Lower Upper
 330 100
 332 96.4 79.0 118.4
 141 40.5 31.2 46.8

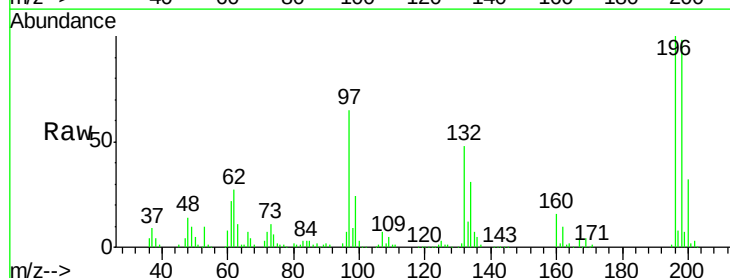


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

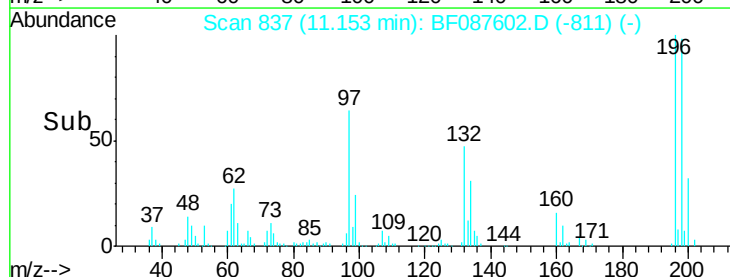
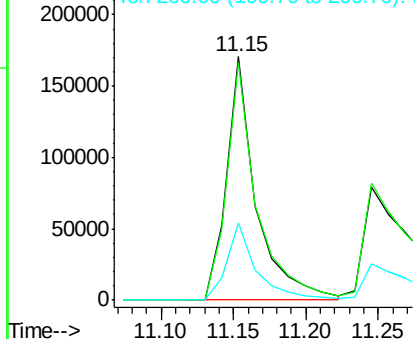


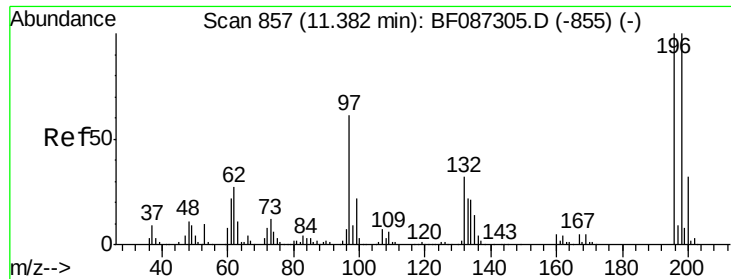
#42
 2,4,6-Trichlorophenol
 Concen: 39.18 ng
 RT: 11.15 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:196 Resp: 241936
 Ion Ratio Lower Upper
 196 100
 198 97.6 74.7 112.1
 200 32.0 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

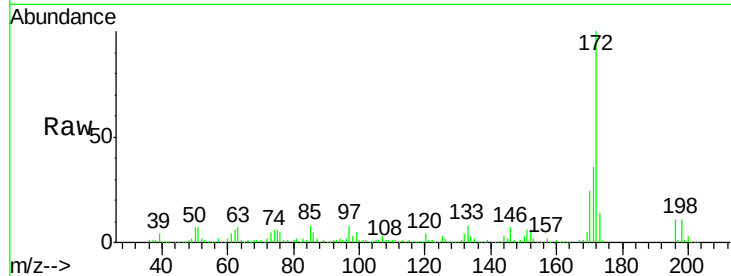




#43
 2,4,5-Trichlorophenol
 Concen: 34.95 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Resp	Lower	Upper
196	219799		
196	100		
198	102.8	77.5	116.3
97	71.0	34.8	52.2#
132	39.6	23.0	34.4#



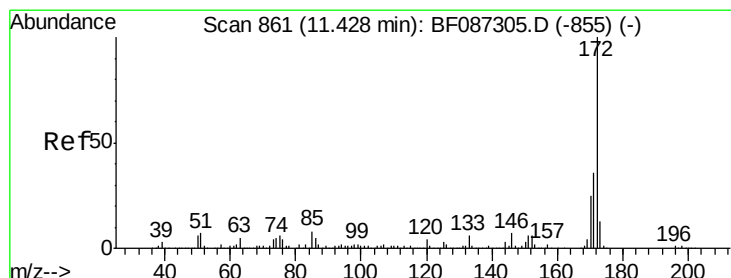
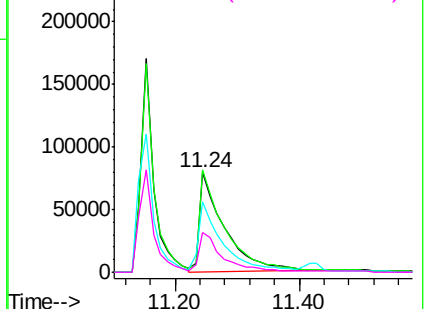
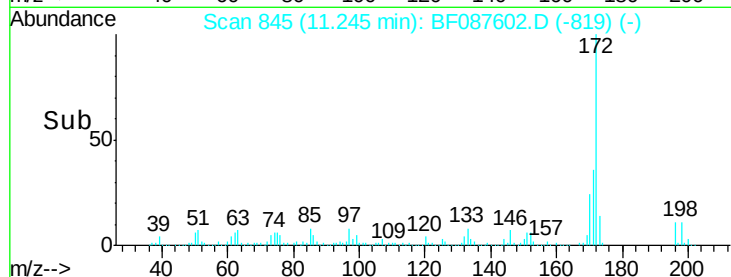
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

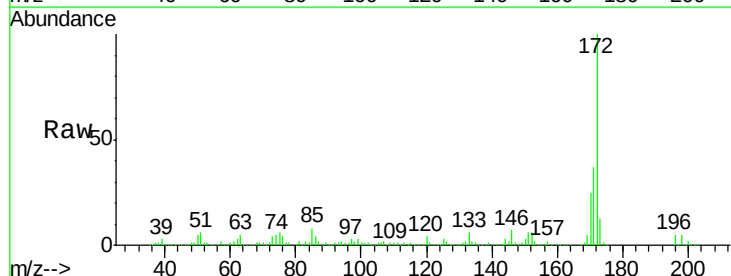
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 72.27 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion	Resp	Lower	Upper
172	1713155		
172	100		
171	36.7	29.0	43.6
170	25.0	19.8	29.8

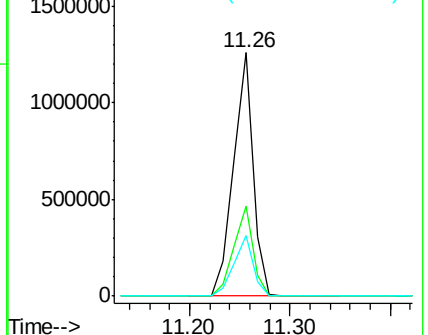
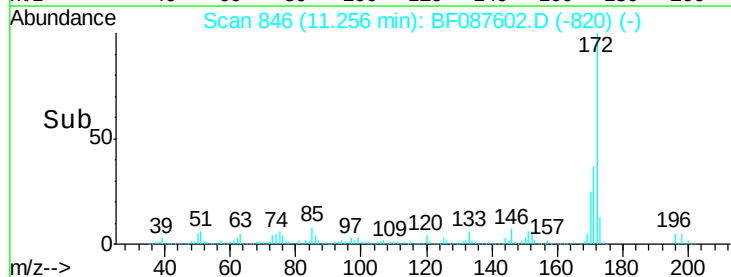


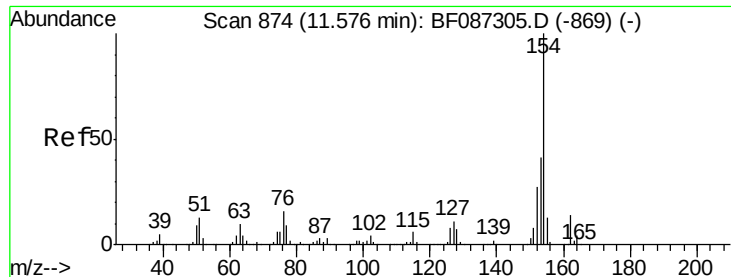
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

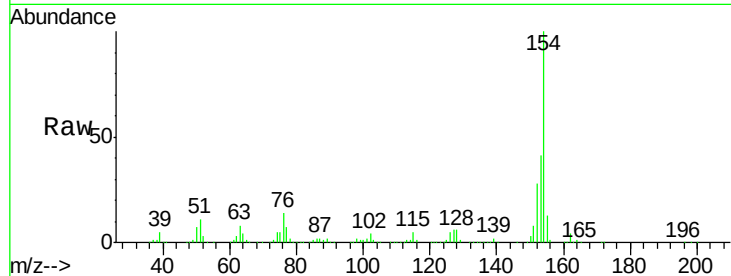




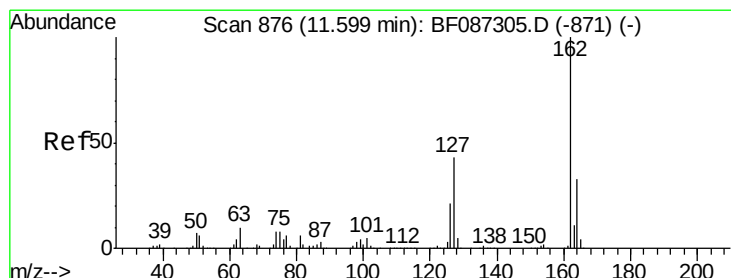
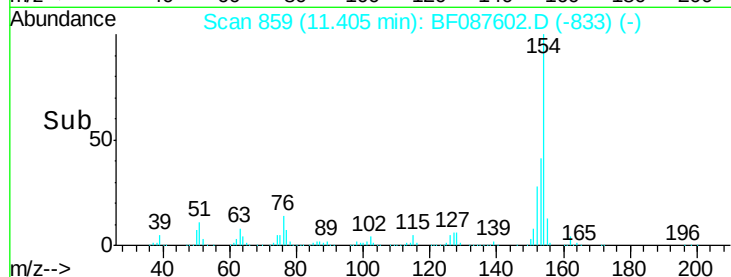
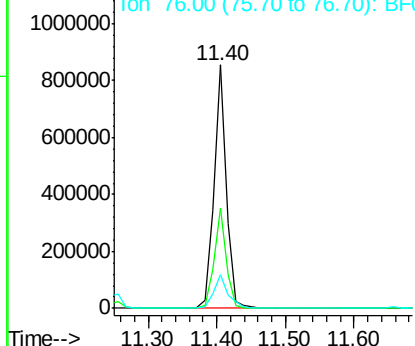
#45
1,1'-Biphenyl
Concen: 38.39 ng
RT: 11.40 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1080182
Ion Ratio Lower Upper
154 100
153 41.1 20.3 60.3
76 13.6 0.0 30.2

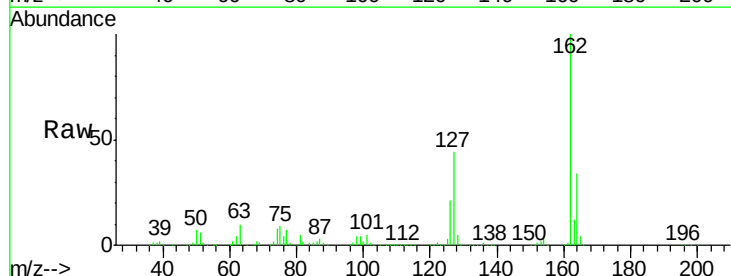


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

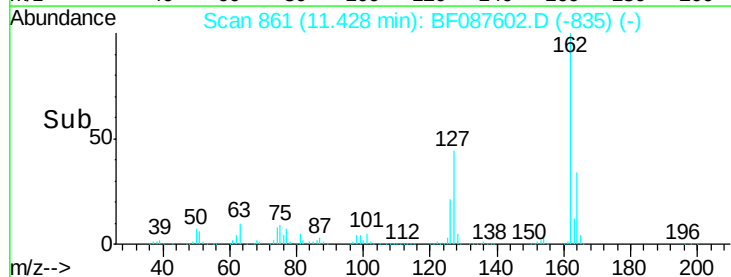
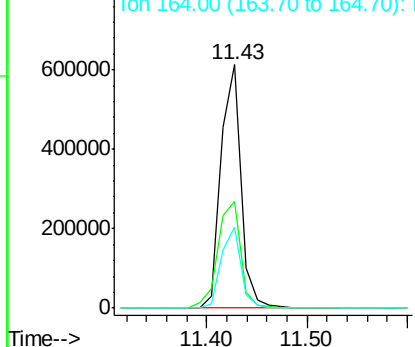


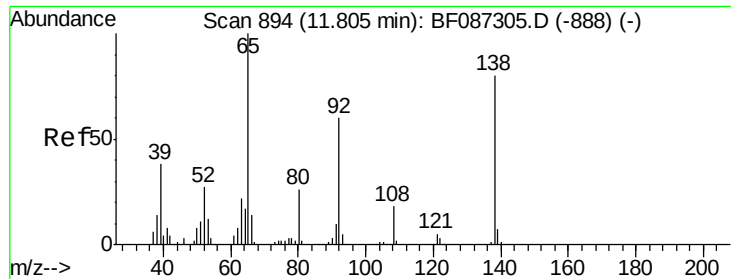
#46
2-Chloronaphthalene
Concen: 39.42 ng
RT: 11.43 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion:162 Resp: 848622
Ion Ratio Lower Upper
162 100
127 44.0 31.8 47.6
164 33.5 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

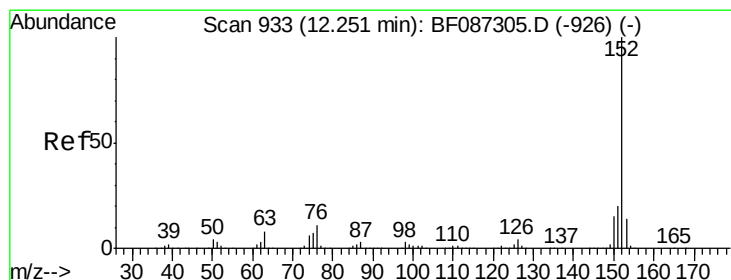
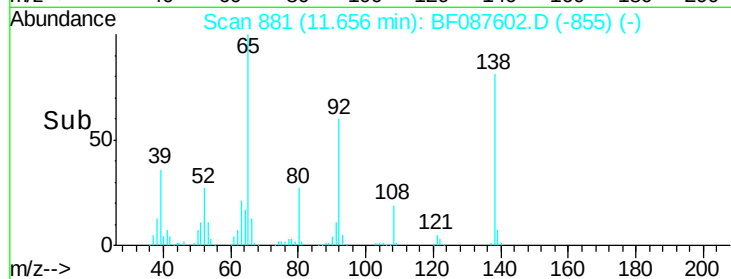
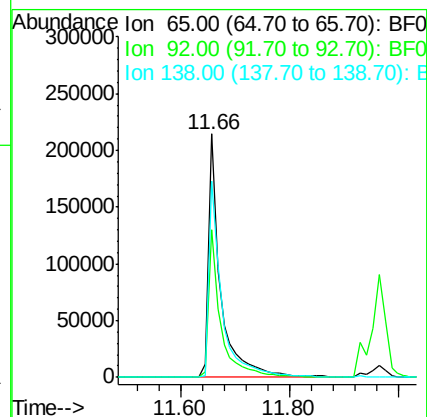
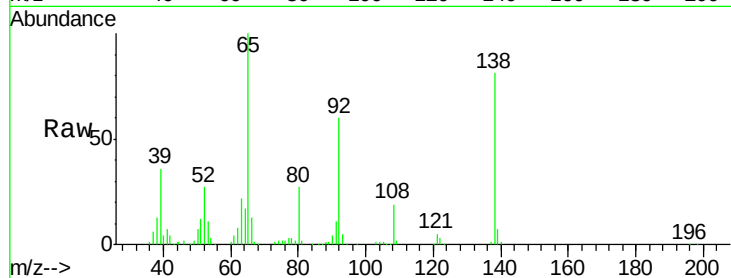




#47
2-Nitroaniline
Concen: 42.71 ng
RT: 11.66 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

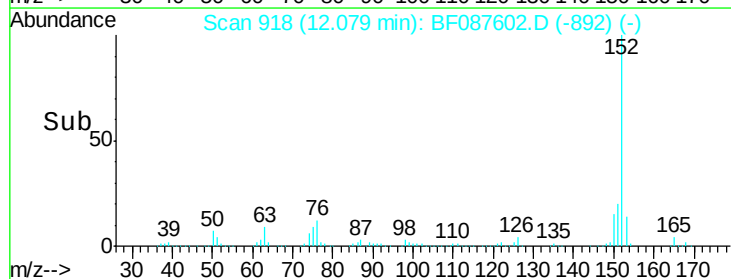
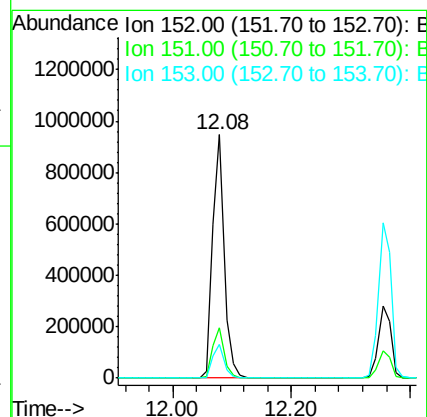
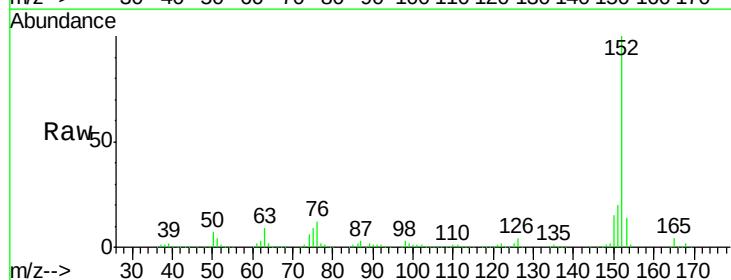
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

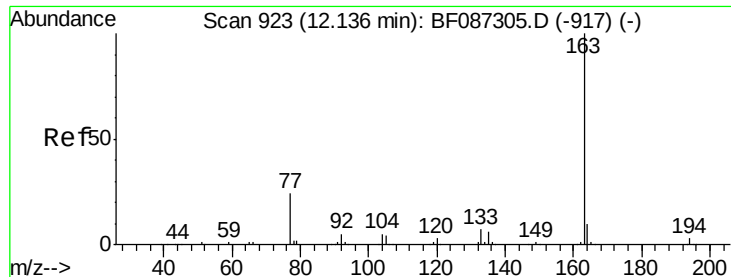
Tgt Ion: 65 Resp: 331263
Ion Ratio Lower Upper
65 100
92 60.4 57.4 86.2
138 80.6 90.1 135.1#



#48
Acenaphthylene
Concen: 38.02 ng
RT: 12.08 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion: 152 Resp: 1295535
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 14.0 10.9 16.3

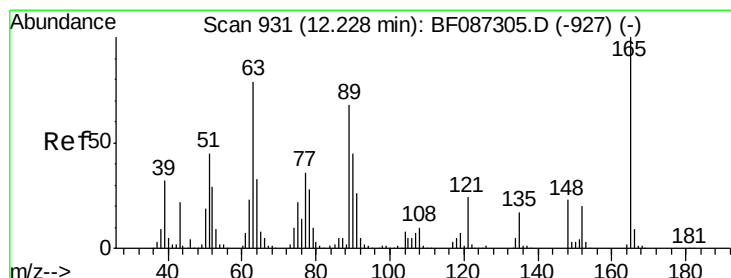
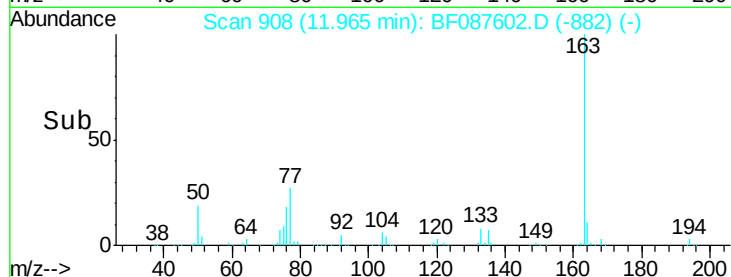
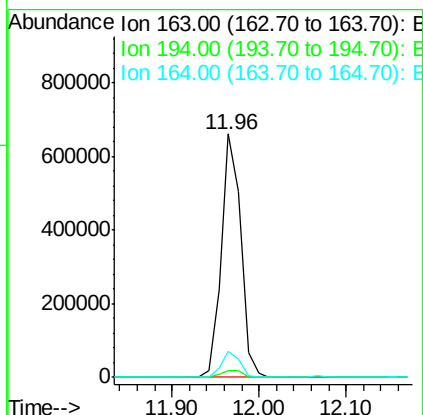
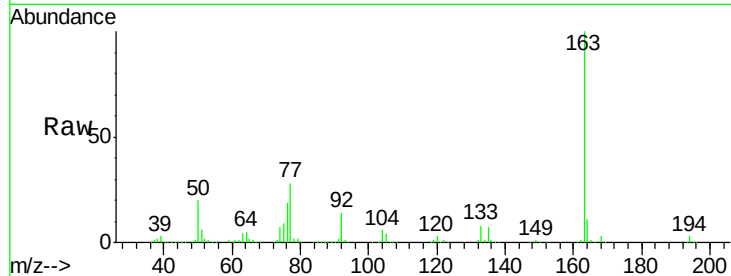




#49
Dimethylphthalate
Concen: 38.62 ng
RT: 11.96 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

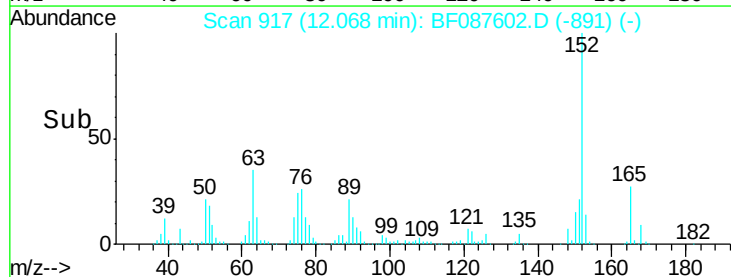
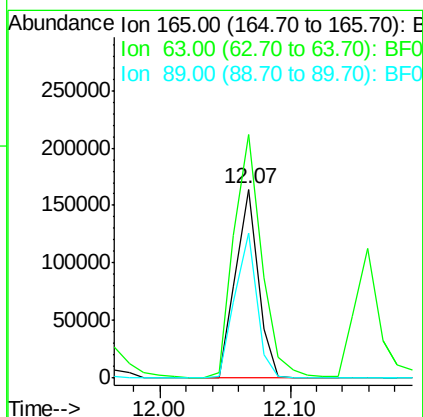
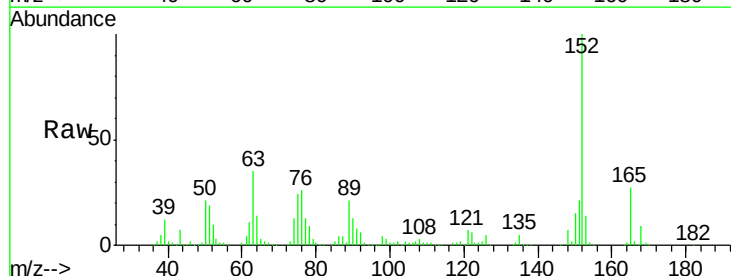
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

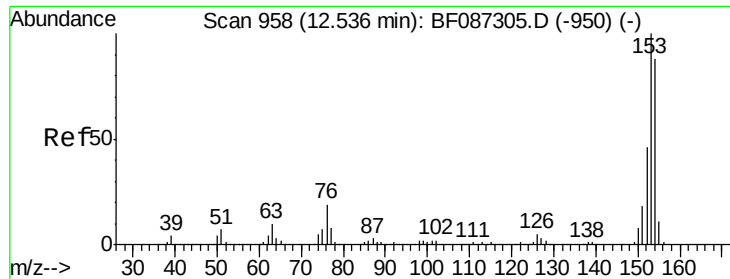
Tgt Ion:163 Resp: 1033813
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 36.88 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion:165 Resp: 198946
Ion Ratio Lower Upper
165 100
63 128.9 51.8 77.8#
89 76.9 50.7 76.1#





#51

Acenaphthene

Concen: 38.13 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

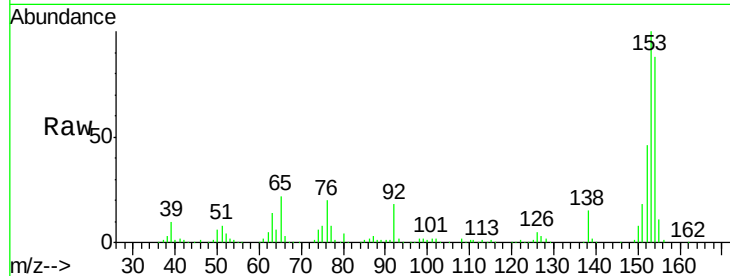
Tgt Ion:154 Resp: 798790

Ion Ratio Lower Upper

154 100

153 114.0 89.8 134.6

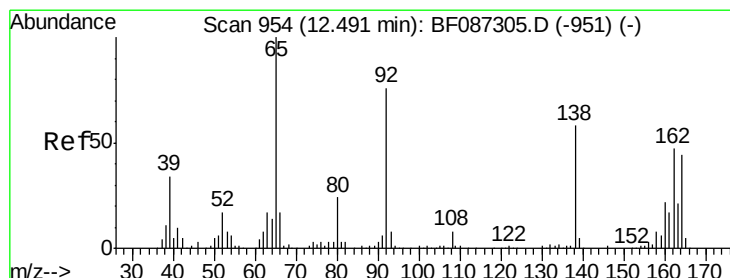
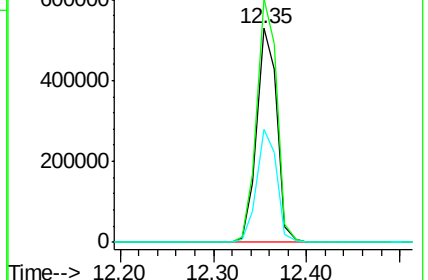
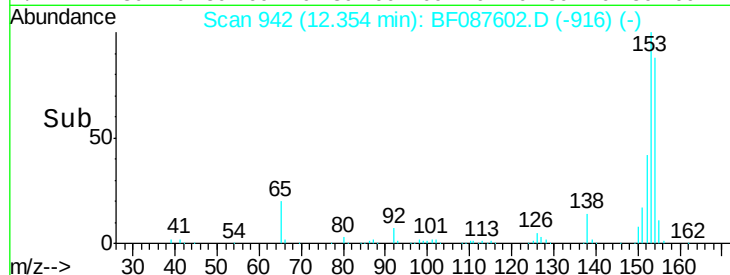
152 52.7 43.4 65.0



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: 42.66 ng

RT: 12.35 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

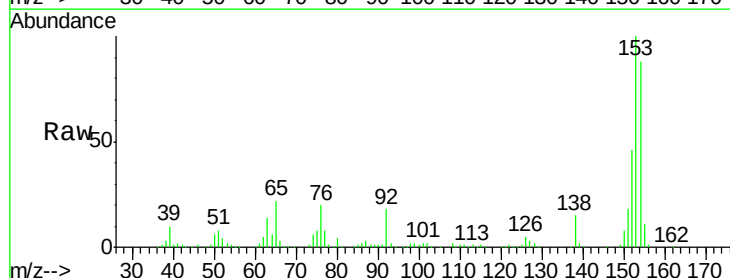
Tgt Ion:138 Resp: 236195

Ion Ratio Lower Upper

138 100

108 11.1 7.8 11.6

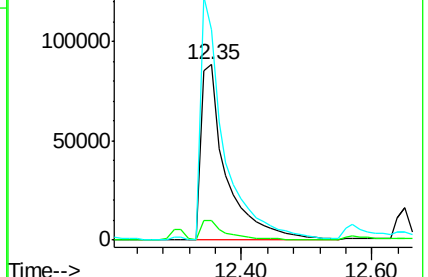
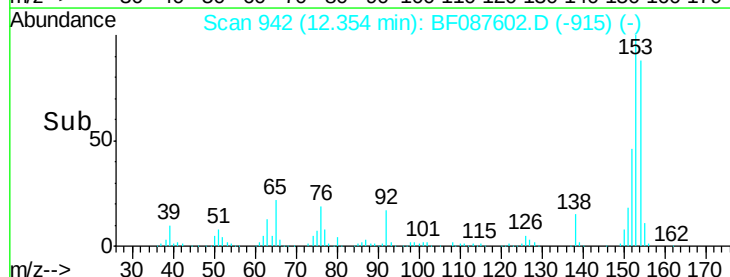
92 120.0 87.8 131.8

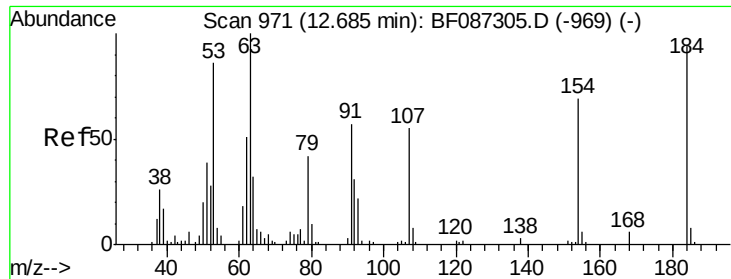


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

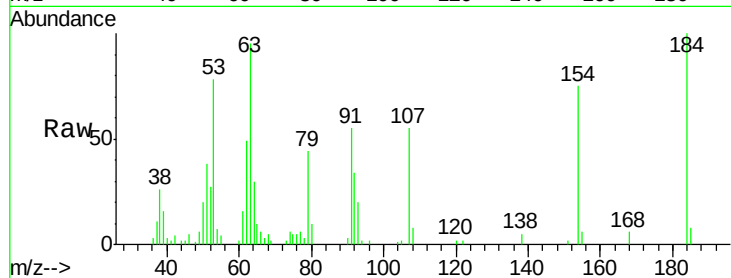




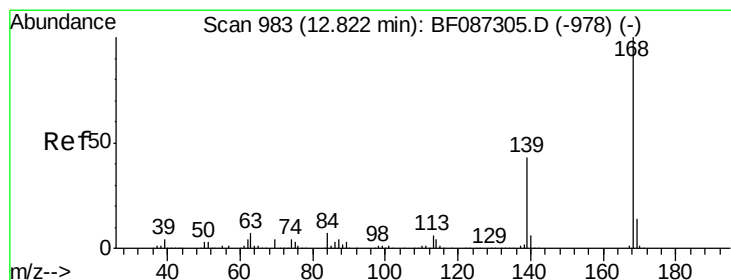
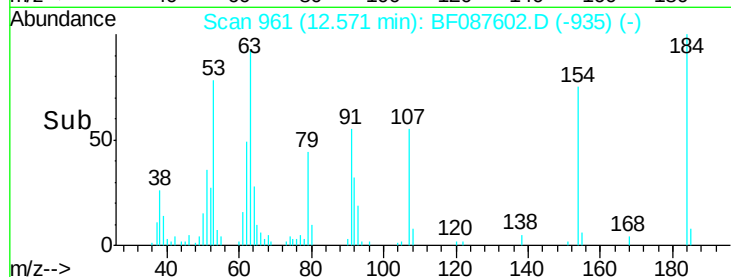
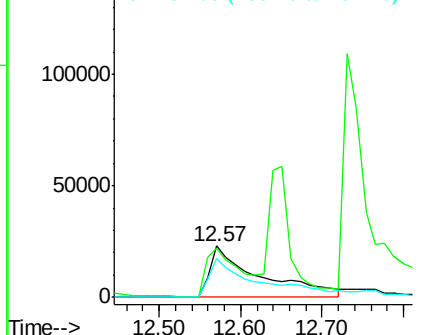
#53
2,4-Dinitrophenol
Concen: 38.72 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 96738
Ion Ratio Lower Upper
184 100
63 95.0 55.8 83.8#
154 75.0 62.4 93.6

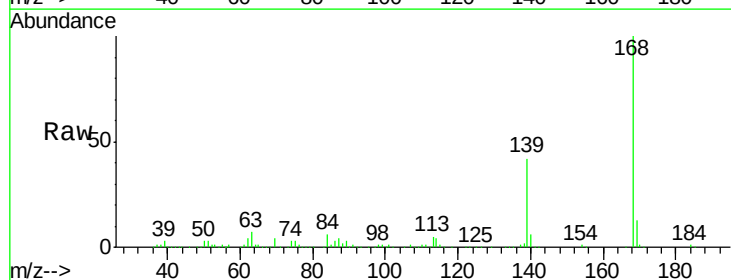


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

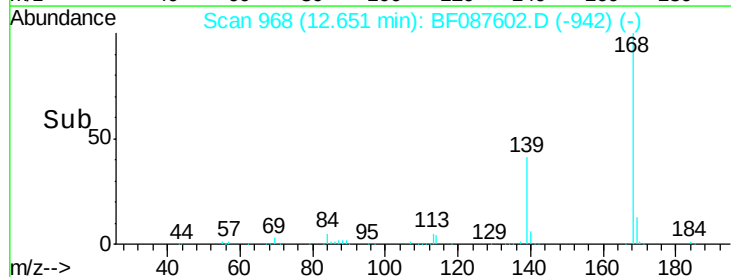
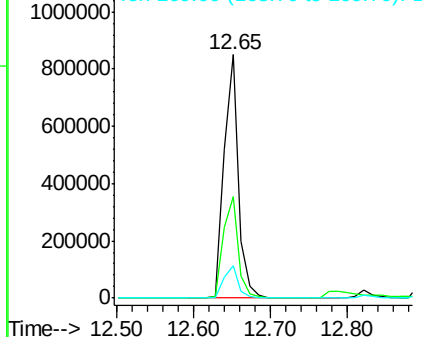


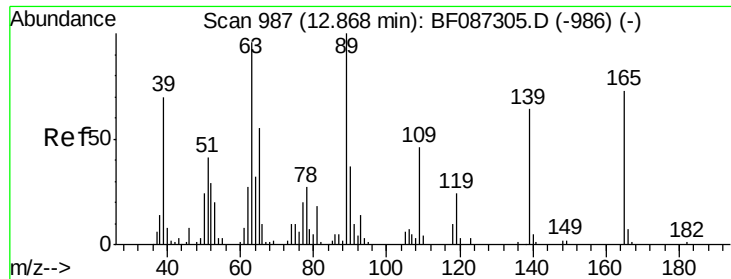
#54
Dibenzofuran
Concen: 39.49 ng
RT: 12.65 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion:168 Resp: 1119987
Ion Ratio Lower Upper
168 100
139 41.9 31.4 47.0
169 13.5 10.7 16.1



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

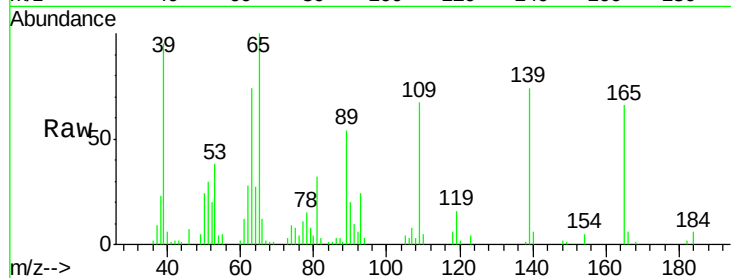




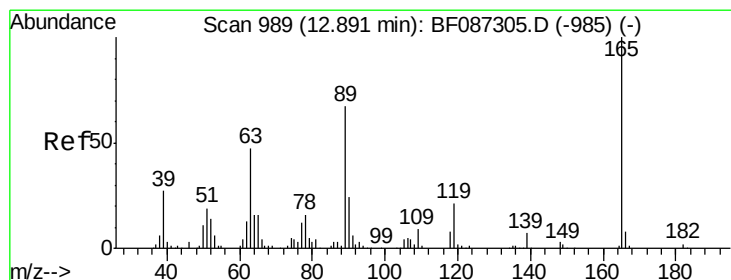
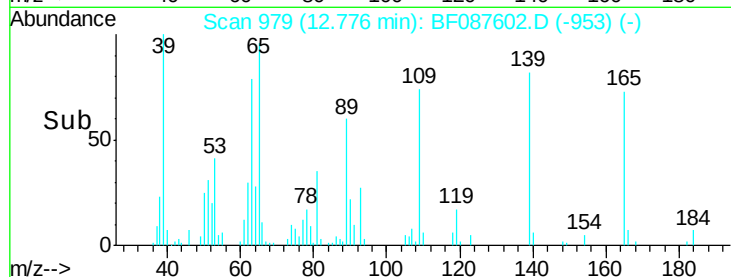
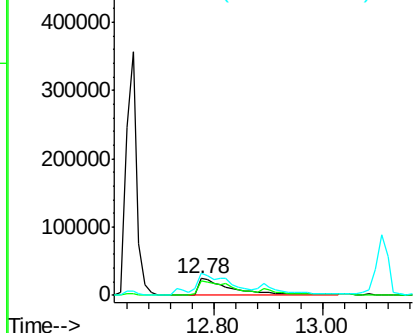
#55
4-Nitrophenol
Concen: 42.37 ng
RT: 12.78 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 111900
Ion Ratio Lower Upper
139 100
109 90.3 36.9 76.9#
65 135.1 64.0 104.0#

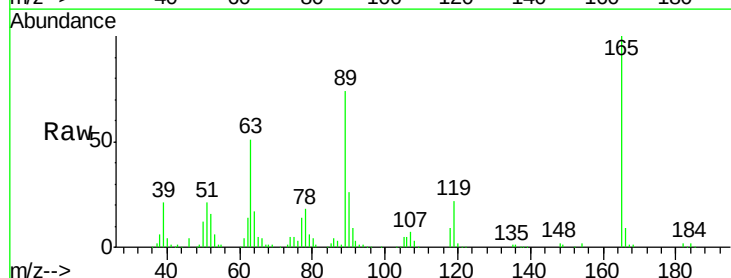


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

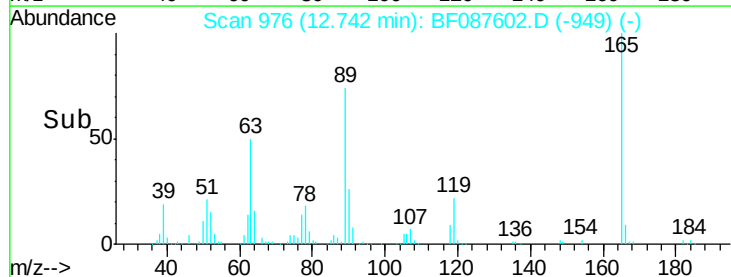
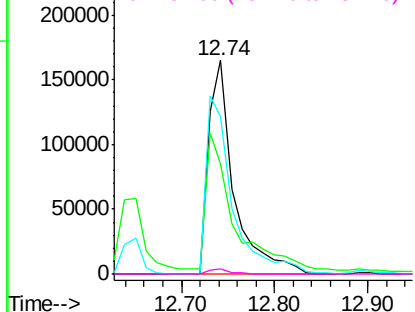


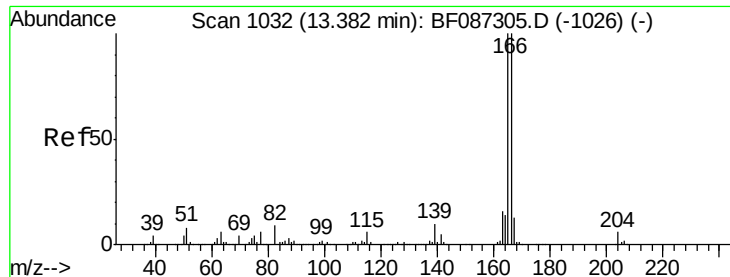
#56
2,4-Dinitrotoluene
Concen: 43.38 ng
RT: 12.74 min Scan# 976
Delta R.T. 0.01 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion:165 Resp: 312733
Ion Ratio Lower Upper
165 100
63 51.5 44.3 66.5
89 73.9 70.0 105.0
182 2.4 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

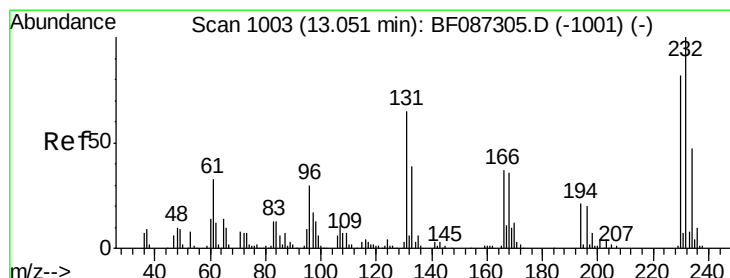
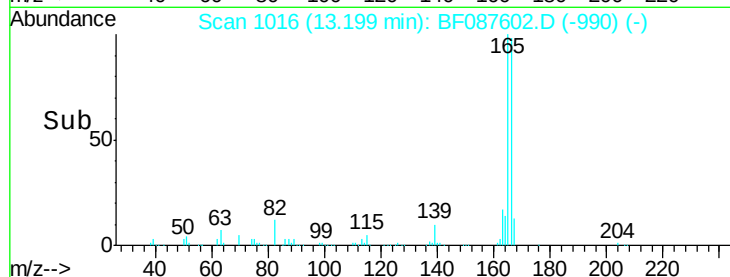
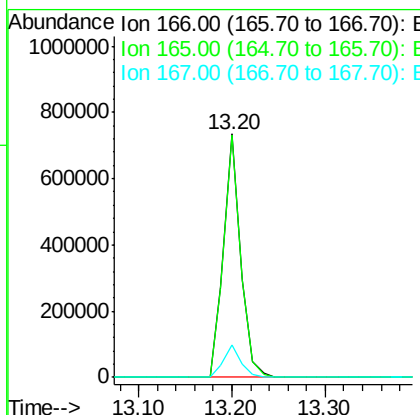
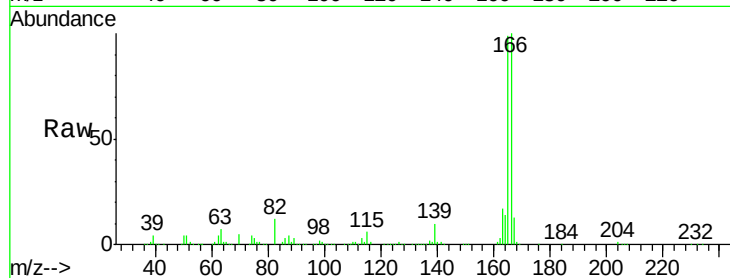




#57
 Fluorene
 Concen: 38.03 ng
 RT: 13.20 min Scan# 1016
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

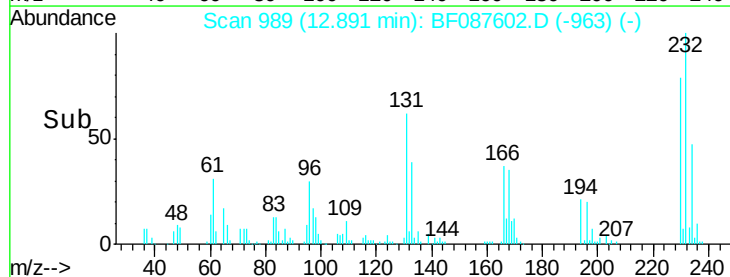
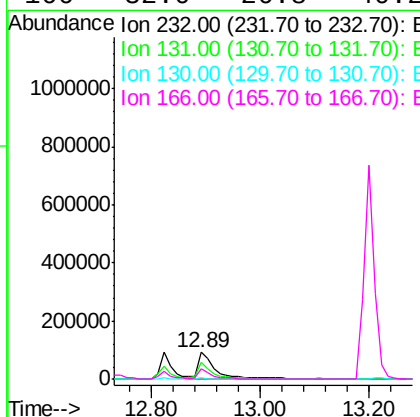
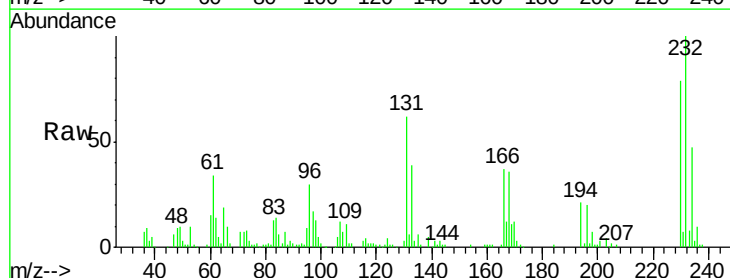
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

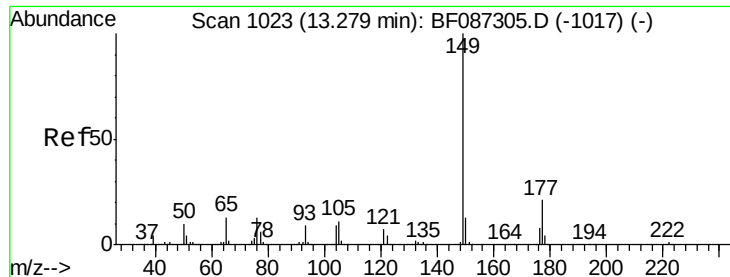
Tgt Ion:166 Resp: 935361
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.0 118.6
 167 13.4 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.29 ng
 RT: 12.89 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:232 Resp: 190040
 Ion Ratio Lower Upper
 232 100
 131 54.7 41.9 62.9
 130 2.8 2.2 3.4
 166 32.0 26.8 40.2

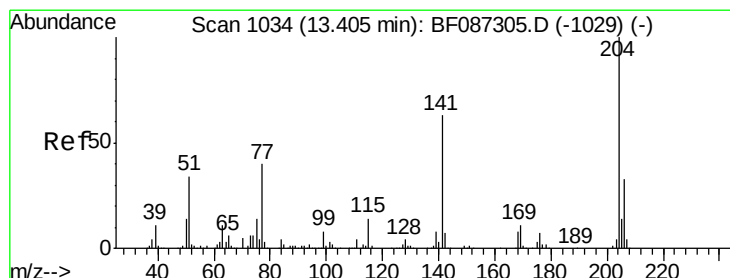
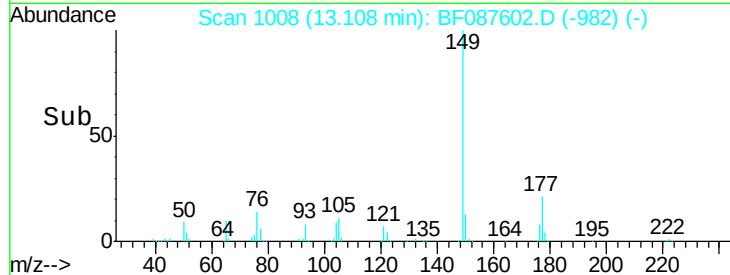
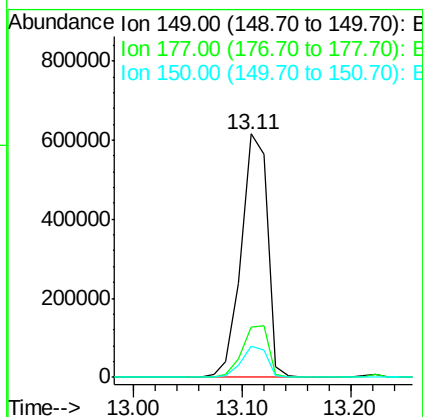
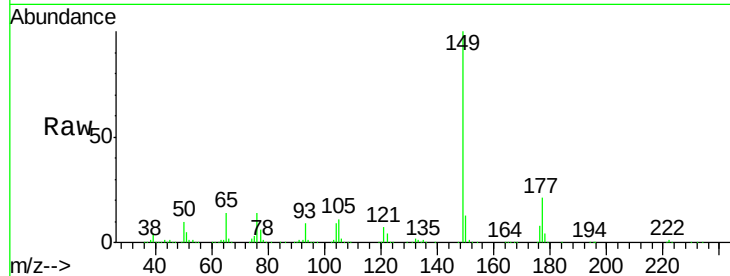




#59
Diethylphthalate
Concen: 39.44 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

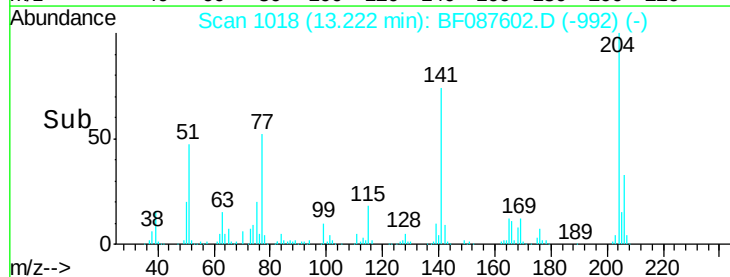
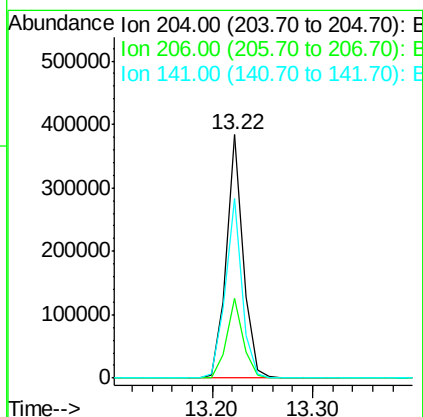
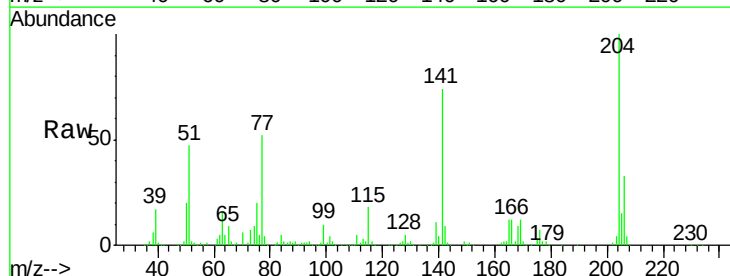
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

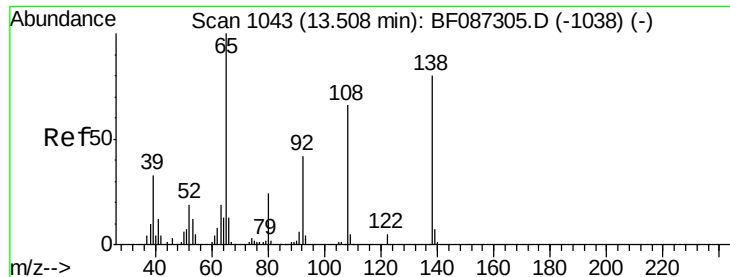
Tgt Ion:149 Resp: 1026451
Ion Ratio Lower Upper
149 100
177 20.9 16.6 24.8
150 12.8 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 37.40 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion:204 Resp: 448530
Ion Ratio Lower Upper
204 100
206 33.0 25.4 38.0
141 73.7 61.6 92.4

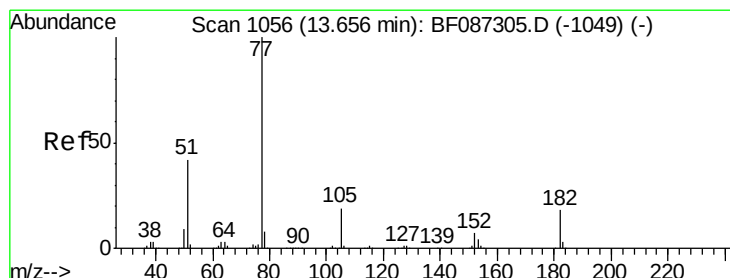
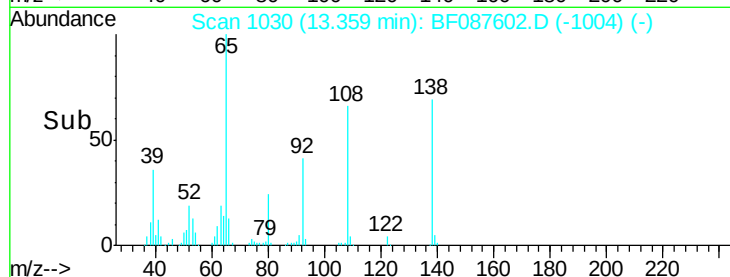
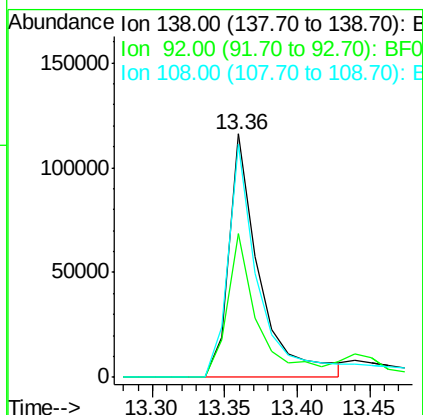
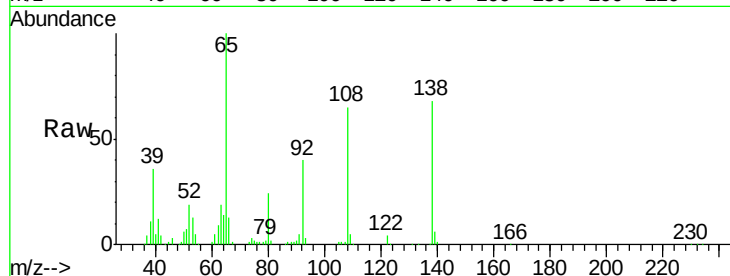




#61
4-Nitroaniline
Concen: 33.01 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

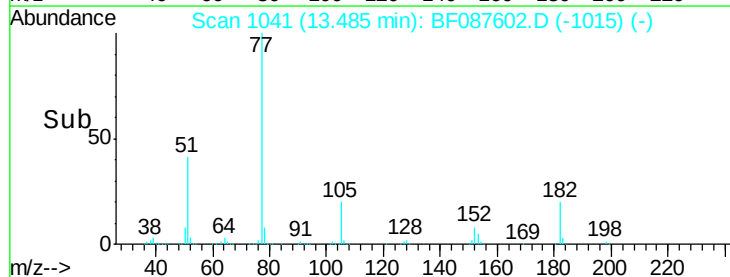
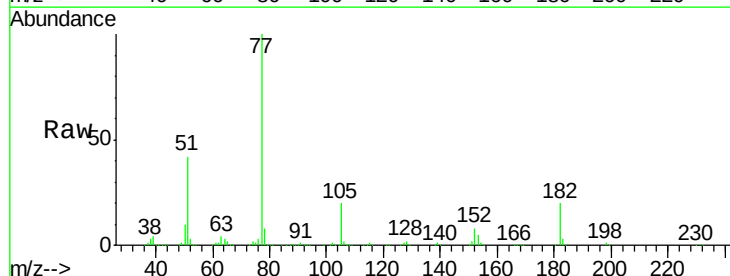
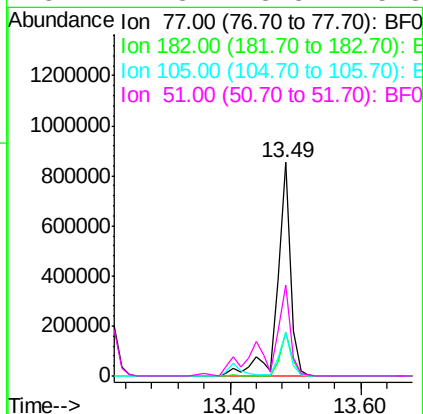
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

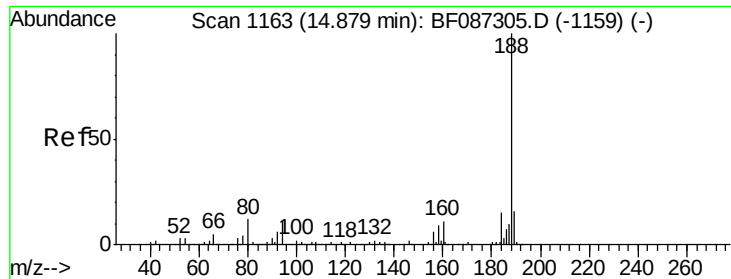
Tgt Ion:138 Resp: 170593
Ion Ratio Lower Upper
138 100
92 58.9 24.7 64.7
108 96.0 37.4 77.4#



#62
Azobenzene
Concen: 42.90 ng
RT: 13.49 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion: 77 Resp: 1158331
Ion Ratio Lower Upper
77 100
182 20.4 0.0 38.8
105 20.2 3.2 43.2
51 42.3 8.8 48.8

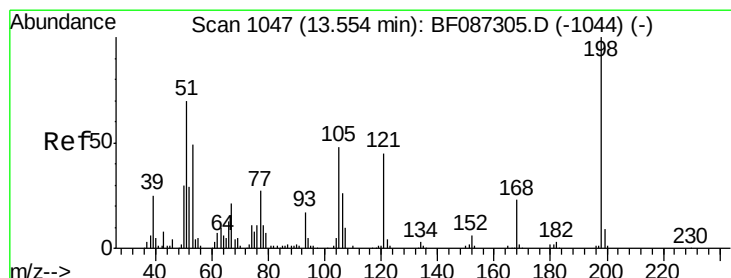
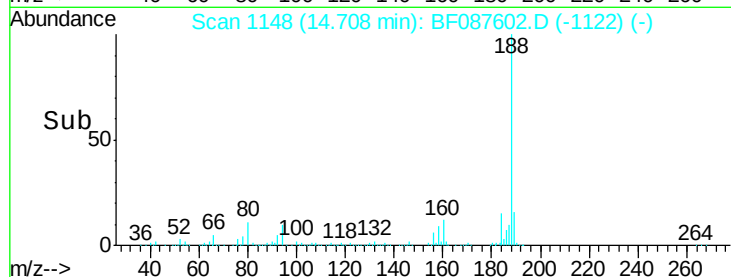
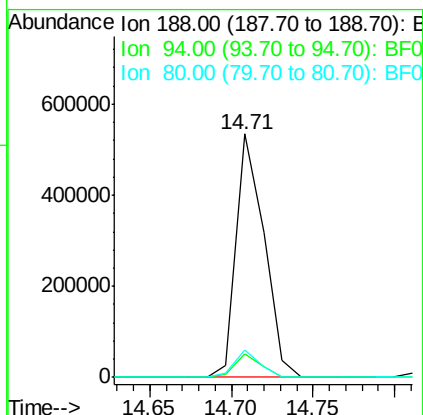
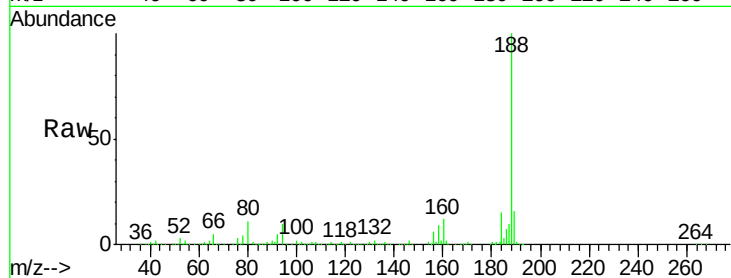




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

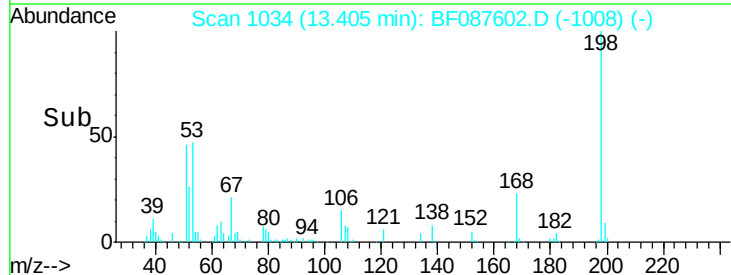
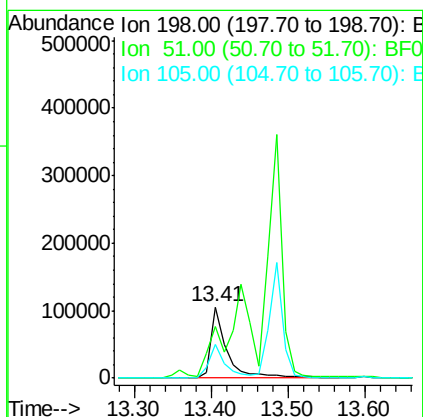
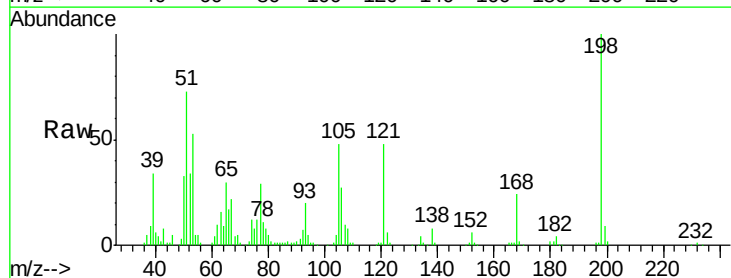
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

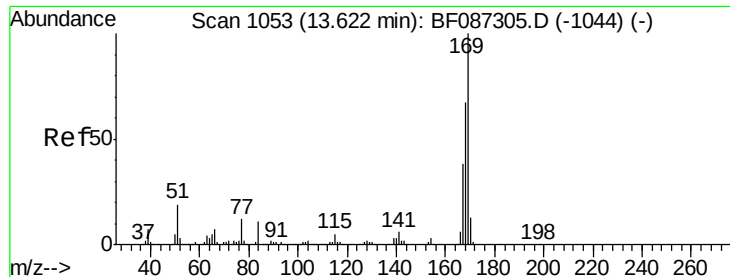
Tgt Ion:188 Resp: 631829
Ion Ratio Lower Upper
188 100
94 9.9 6.8 10.2
80 11.1 7.1 10.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 39.03 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion:198 Resp: 156788
Ion Ratio Lower Upper
198 100
51 72.9 20.5 60.5#
105 48.2 24.5 64.5





#65

n-Nitrosodiphenylamine

Concen: 39.25 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

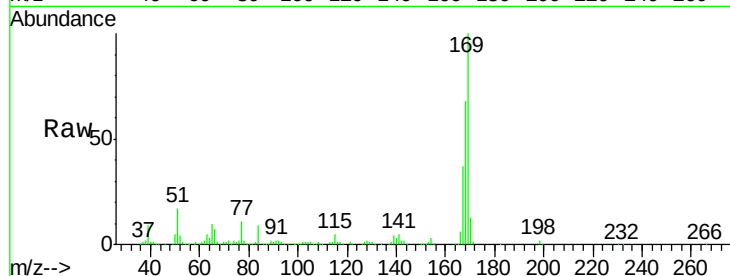
Tgt Ion:169 Resp: 802054

Ion Ratio Lower Upper

169 100

168 67.9 53.8 80.6

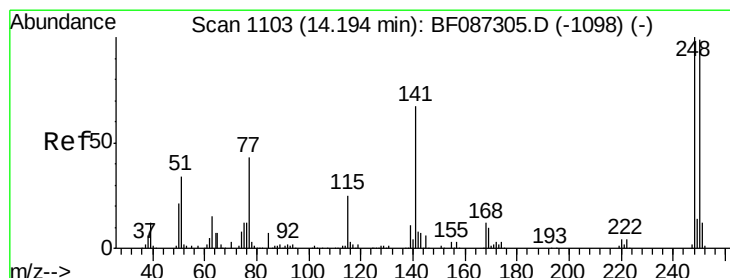
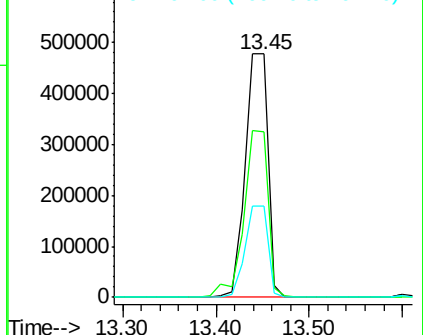
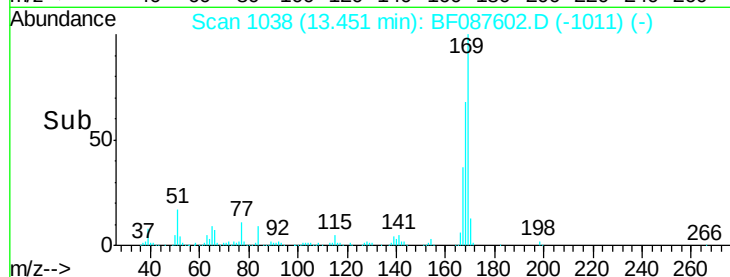
167 37.3 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.27 ng

RT: 14.01 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

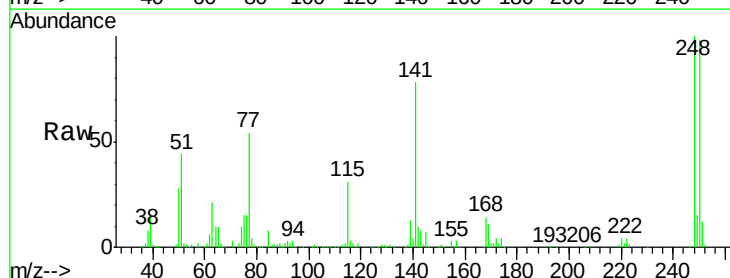
Tgt Ion:248 Resp: 271464

Ion Ratio Lower Upper

248 100

250 98.0 78.6 117.8

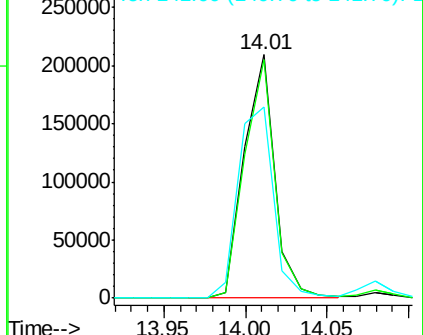
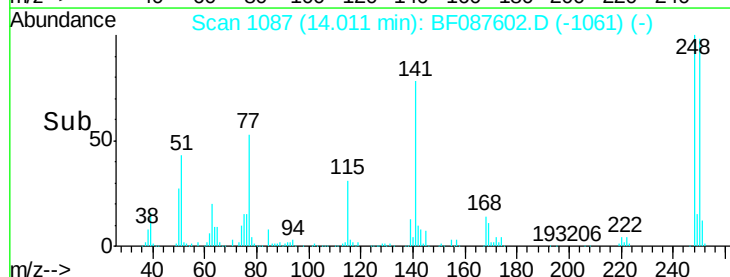
141 78.5 76.0 114.0

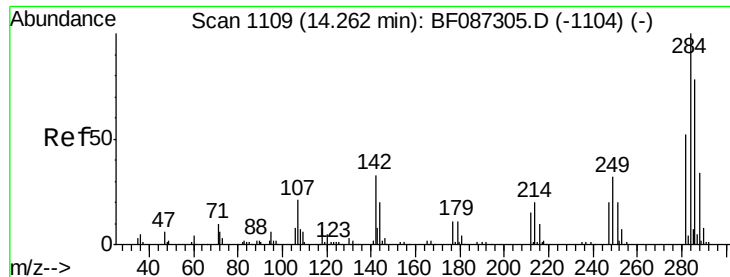


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.49 ng

RT: 14.08 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

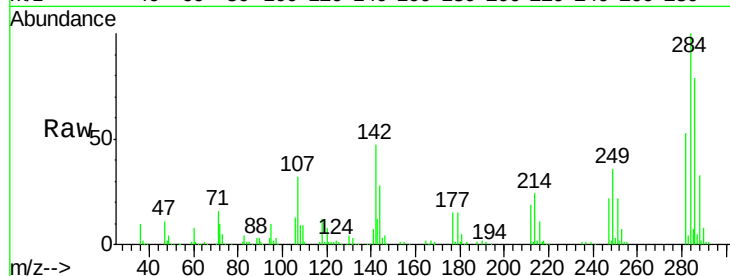
Tgt Ion: 284 Resp: 278232

Ion Ratio Lower Upper

284 100

142 47.1 16.7 25.1#

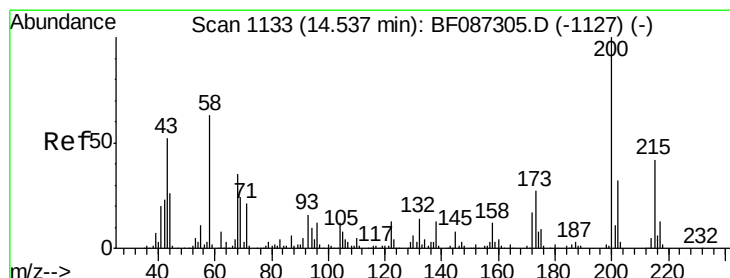
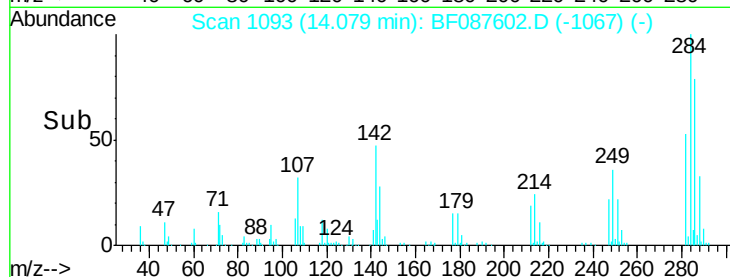
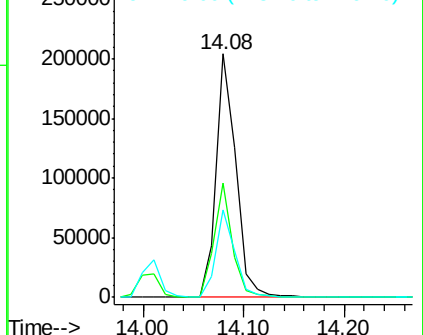
249 35.8 21.3 31.9#



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: 20.69 ng

RT: 14.37 min Scan# 1118

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

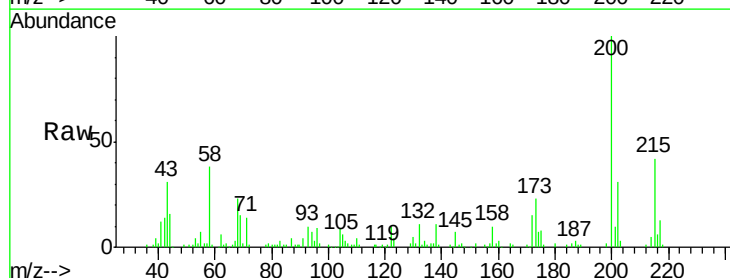
Tgt Ion: 200 Resp: 134745

Ion Ratio Lower Upper

200 100

173 23.4 8.5 48.5

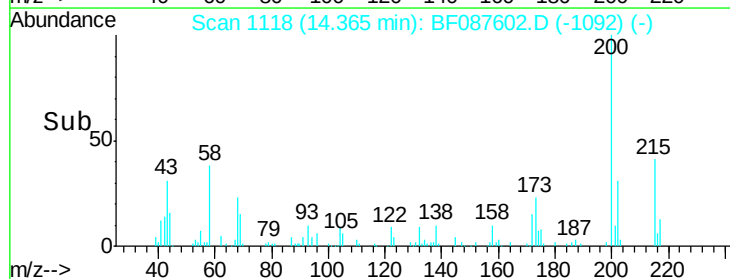
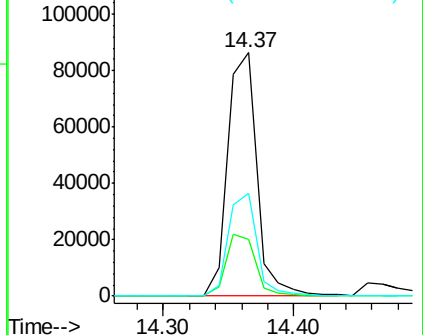
215 42.3 27.2 67.2

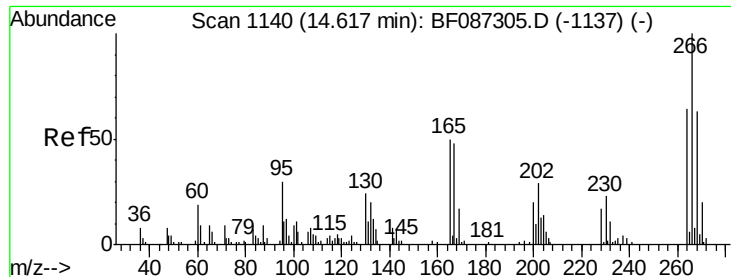


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

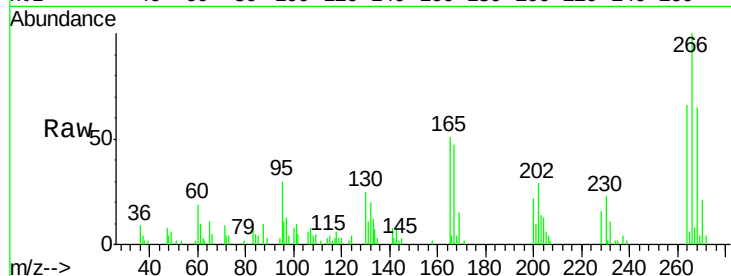




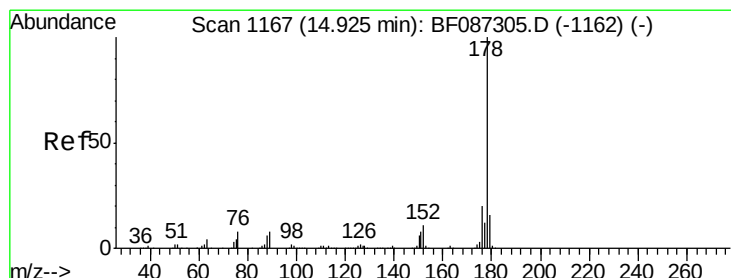
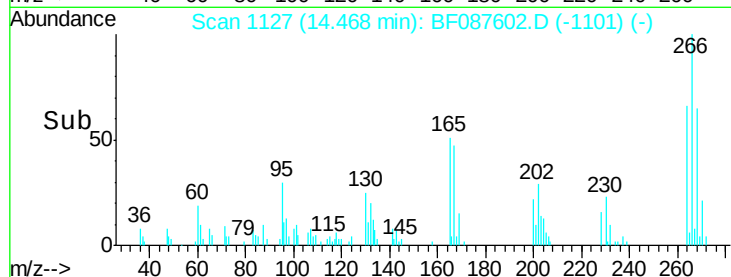
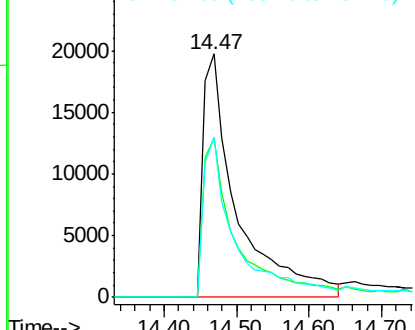
#69
 Pentachlorophenol
 Concen: 32.60 ng
 RT: 14.47 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 64334
 Ion Ratio Lower Upper
 266 100
 268 65.5 51.5 77.3
 264 65.9 52.9 79.3

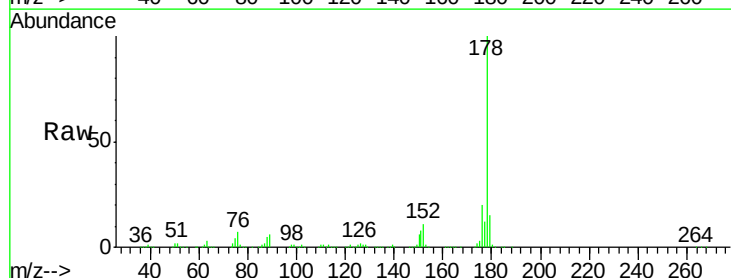


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

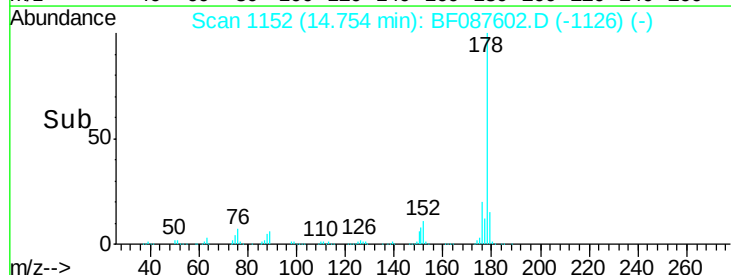
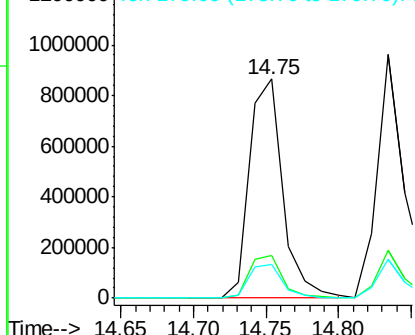


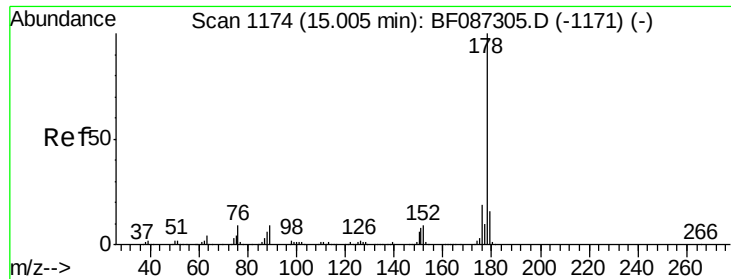
#70
 Phenanthrene
 Concen: 39.36 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:178 Resp: 1377538
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.0 24.0
 179 15.3 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

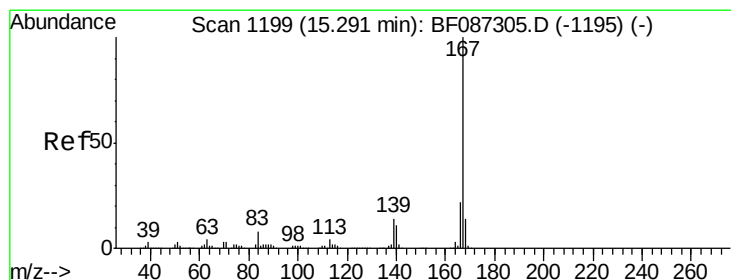
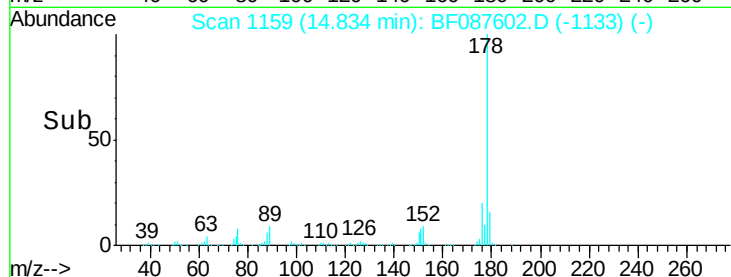
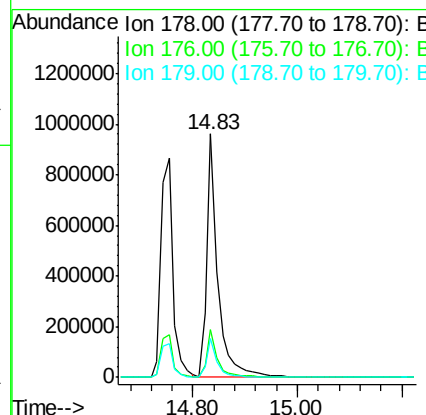
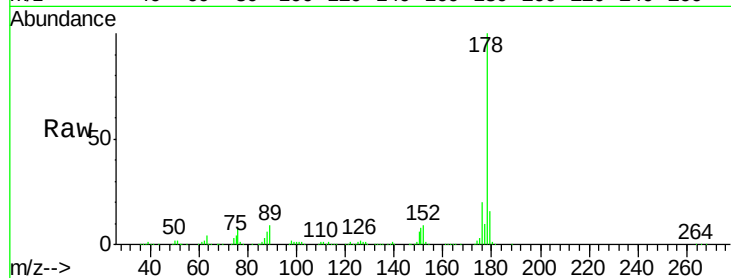




#71
 Anthracene
 Concen: 40.29 ng
 RT: 14.83 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

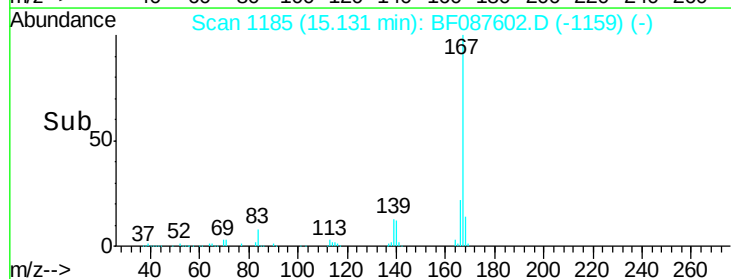
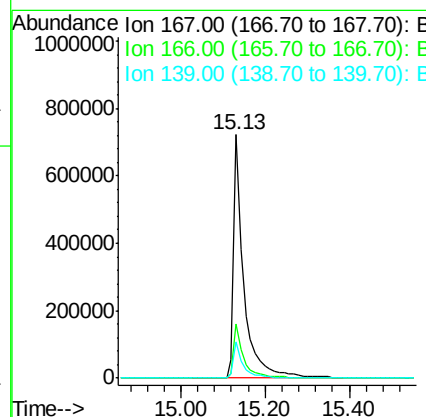
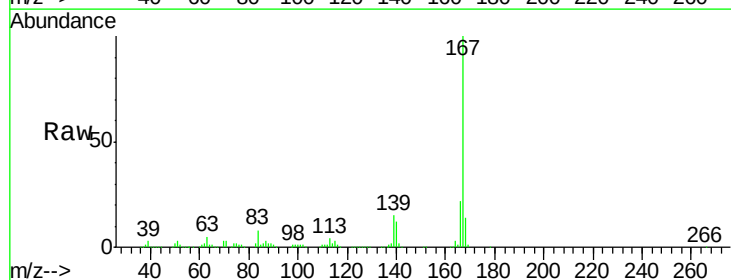
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

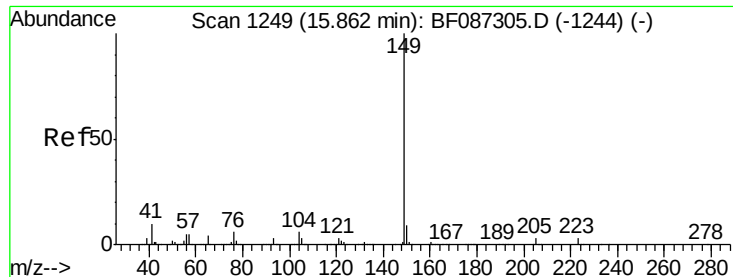
Tgt Ion:178 Resp: 1424427
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 40.40 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:167 Resp: 1218291
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.7 26.5
 139 15.0 10.8 16.2





#73

Di-n-butylphthalate

Concen: 39.34 ng

RT: 15.70 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

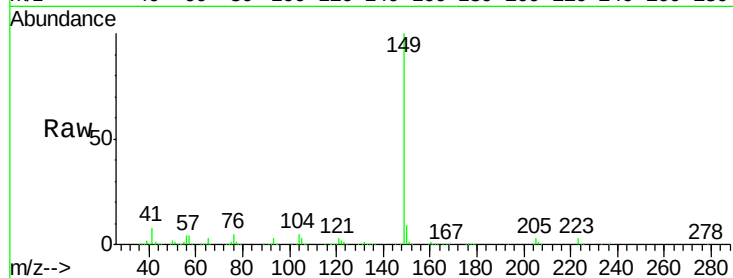
Tgt Ion:149 Resp: 1534196

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

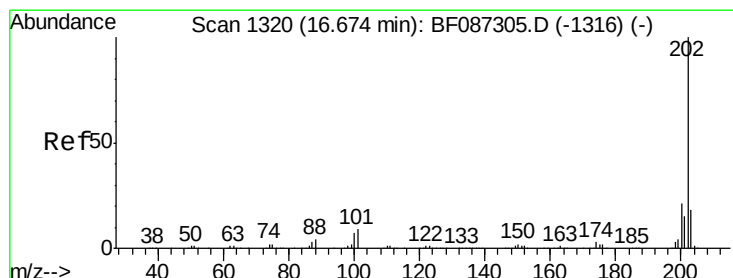
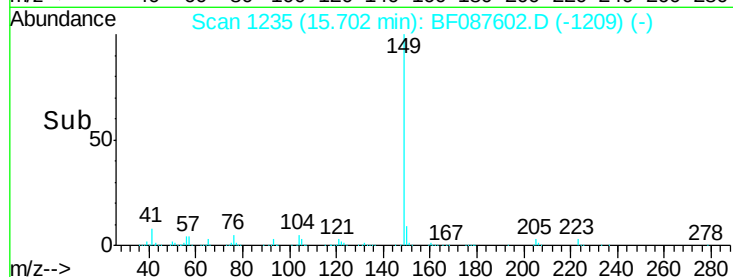
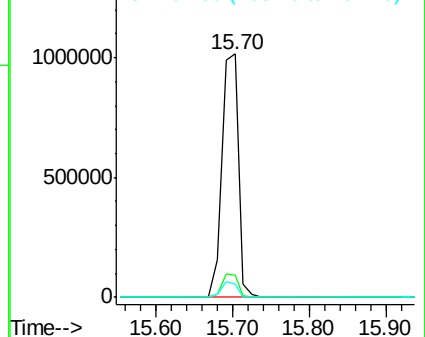
104 5.3 3.8 5.6



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: 41.13 ng

RT: 16.51 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

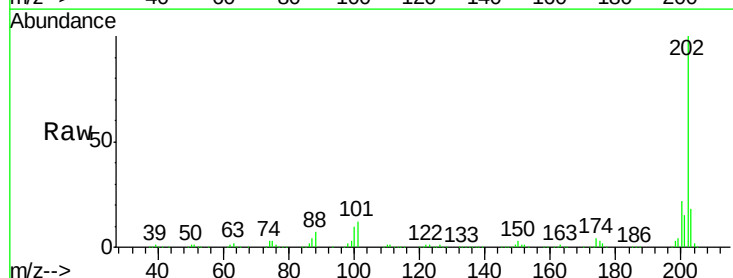
Tgt Ion:202 Resp: 1443576

Ion Ratio Lower Upper

202 100

101 12.2 0.0 35.4

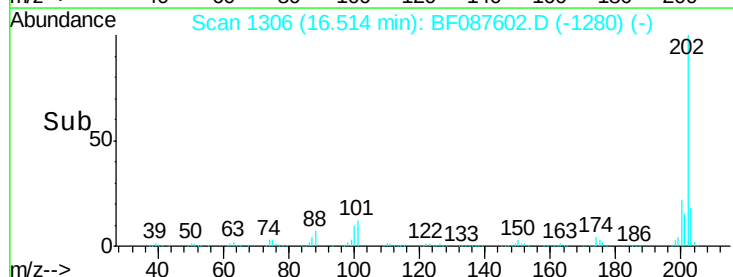
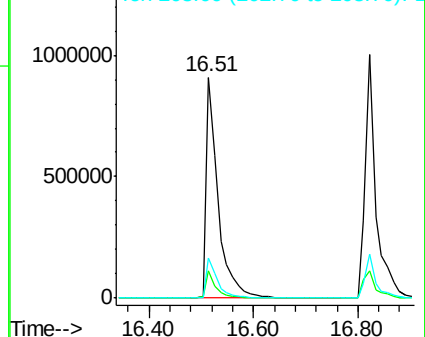
203 18.0 0.0 38.1

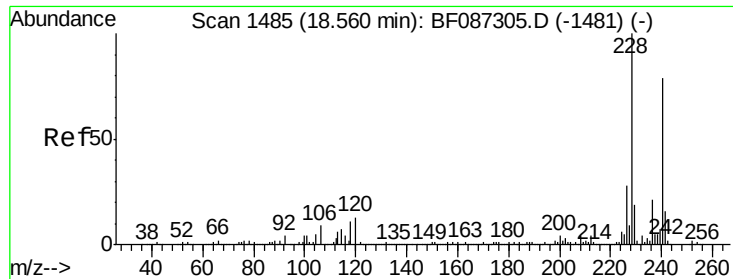


Abundance Ion 202.00 (201.70 to 202.70): E

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: 18.42 min Scan# 1473

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

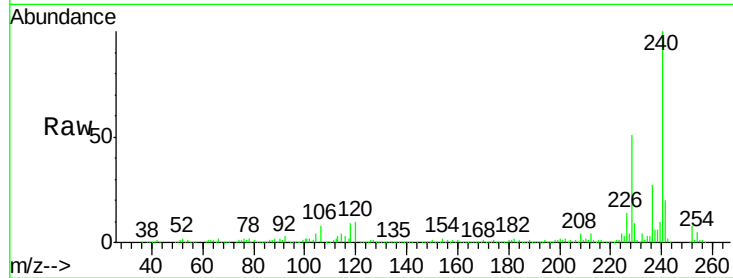
Tgt Ion:240 Resp: 519100

Ion Ratio Lower Upper

240 100

120 10.4 11.2 16.8#

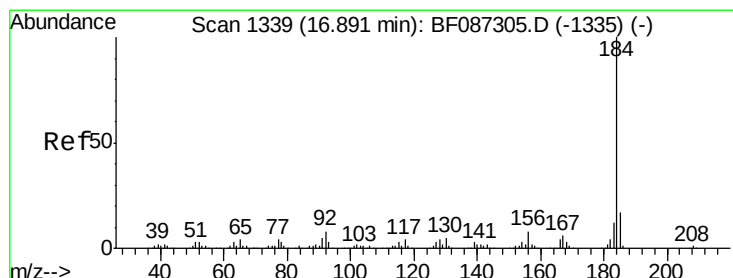
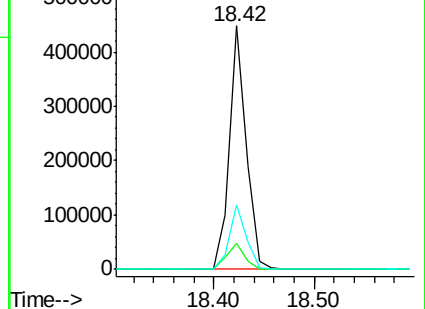
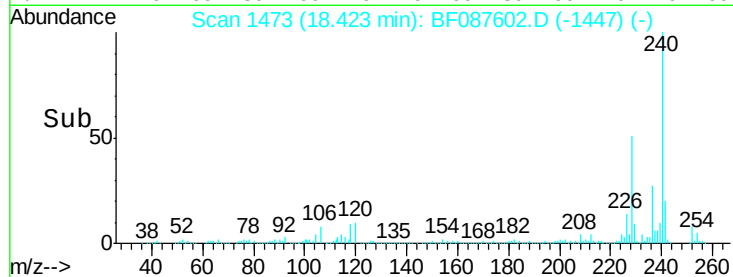
236 26.6 21.2 31.8



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: 30.16 ng

RT: 16.77 min Scan# 1328

Delta R.T. 0.01 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

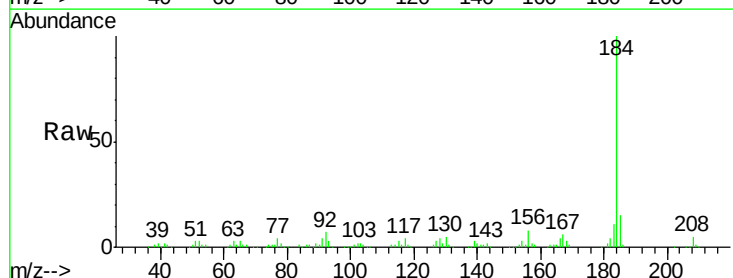
Tgt Ion:184 Resp: 402870

Ion Ratio Lower Upper

184 100

185 15.3 13.6 20.4

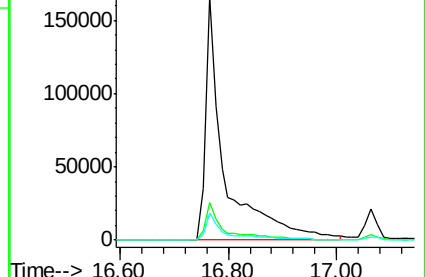
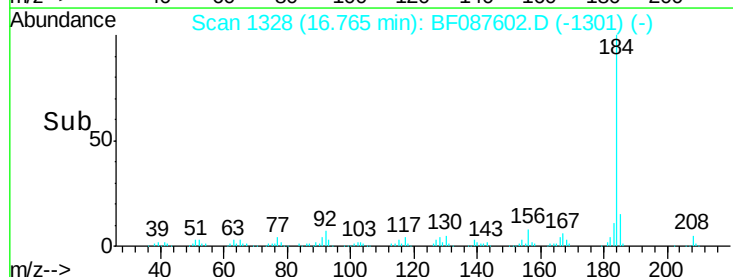
183 11.4 9.8 14.6

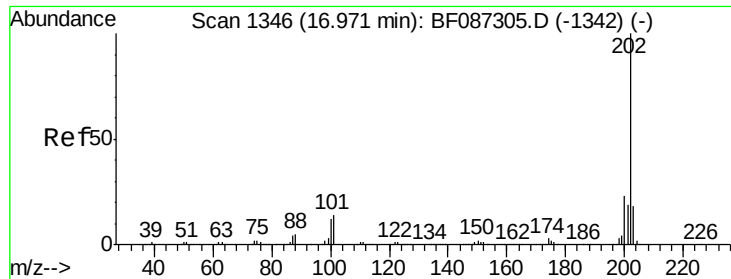


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

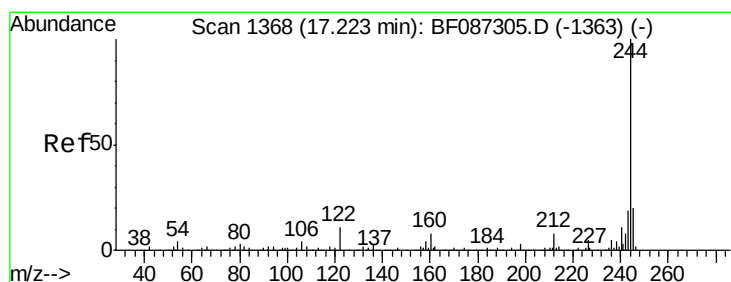
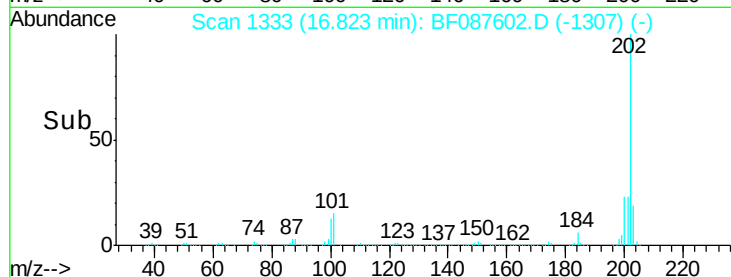
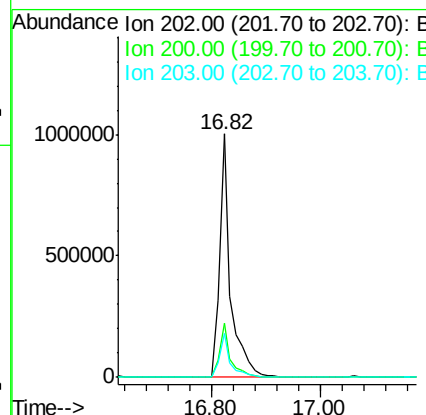
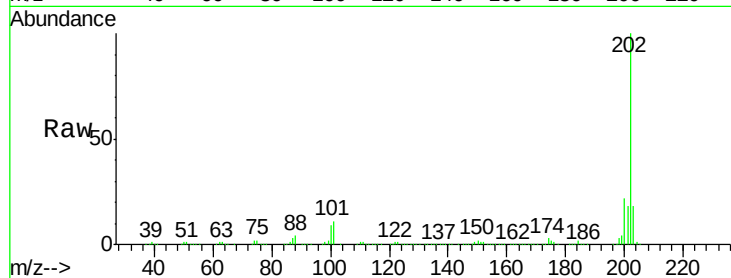




#77
 Pyrene
 Concen: 38.43 ng
 RT: 16.82 min Scan# 1333
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

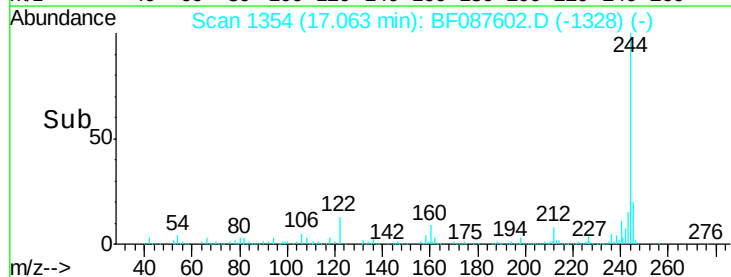
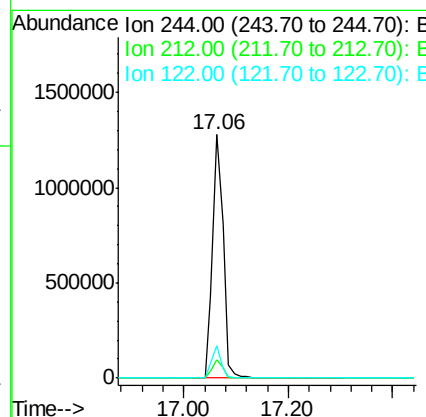
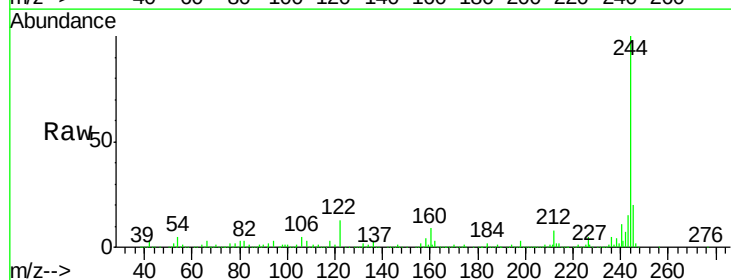
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

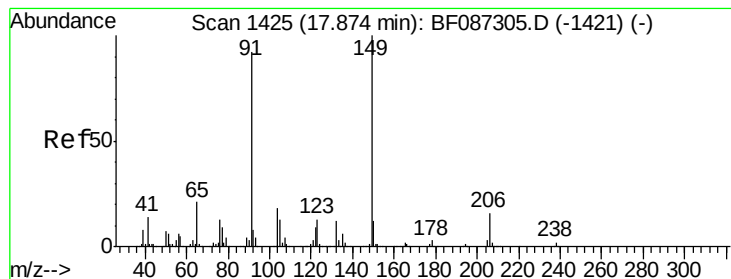
Tgt Ion: 202 Resp: 1435948
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 17.8 14.2 21.4



#78
 Terphenyl-d14
 Concen: 74.16 ng
 RT: 17.06 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion: 244 Resp: 1810834
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 13.2 12.0 18.0





#79

Butylbenzylphthalate

Concen: 37.82 ng

RT: 17.73 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

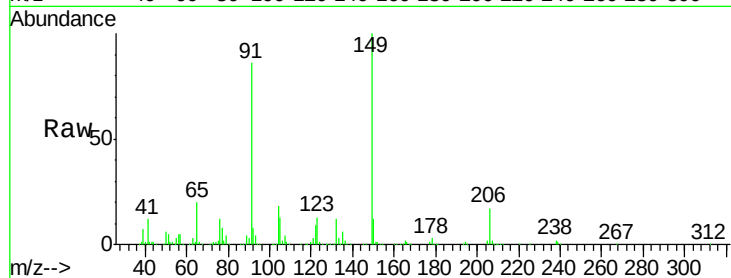
Tgt Ion:149 Resp: 626612

Ion Ratio Lower Upper

149 100

91 85.9 48.0 72.0#

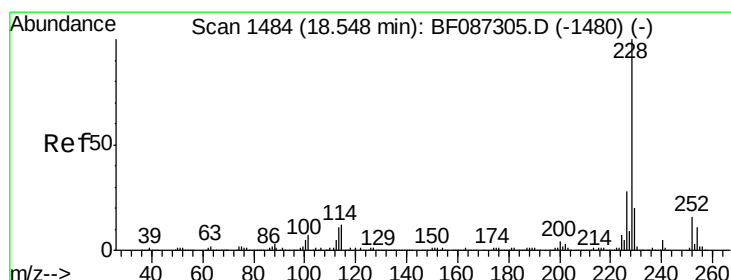
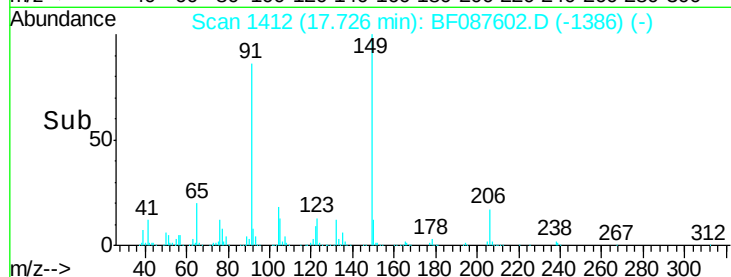
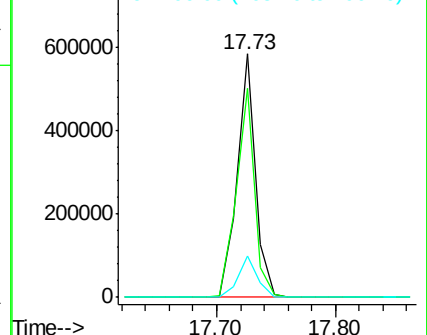
206 17.1 15.8 23.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.95 ng

RT: 18.41 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

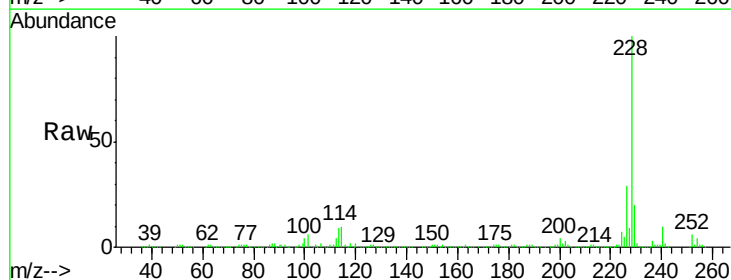
Tgt Ion:228 Resp: 1120551

Ion Ratio Lower Upper

228 100

226 28.6 22.5 33.7

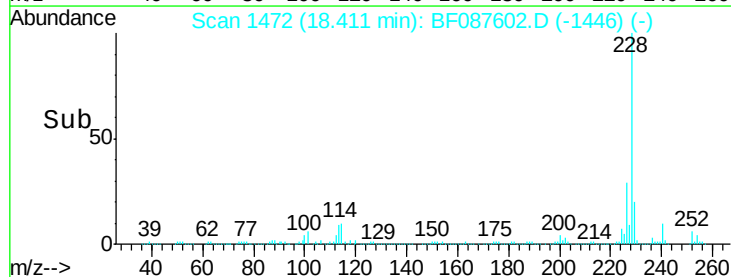
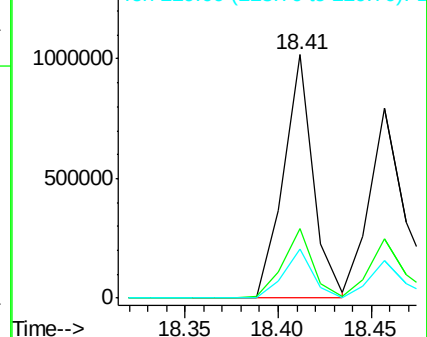
229 20.3 16.6 25.0

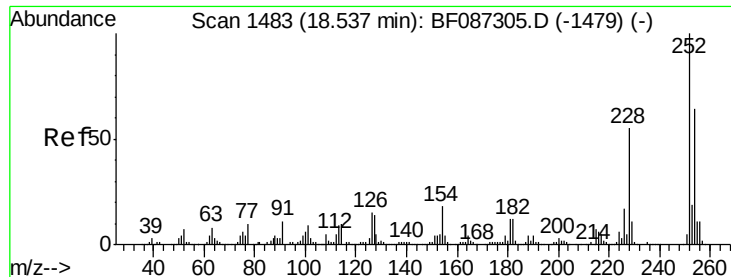


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

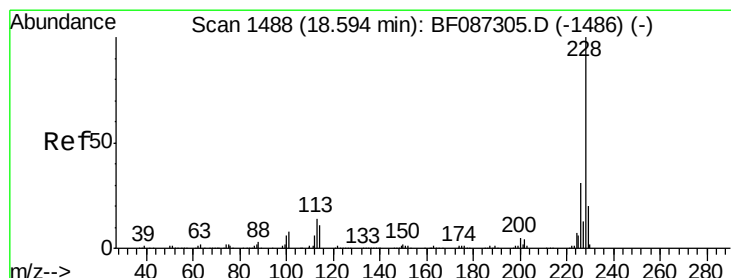
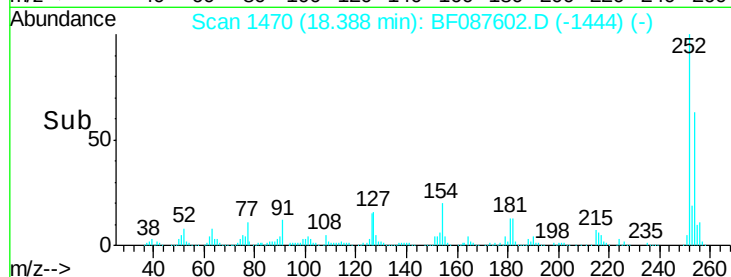
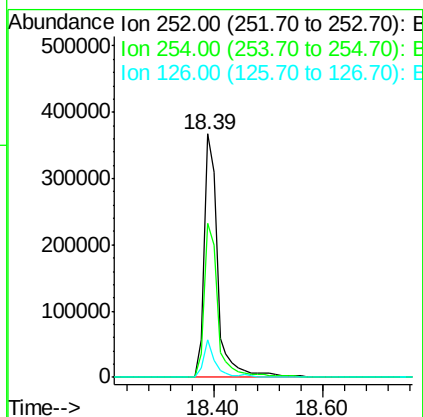
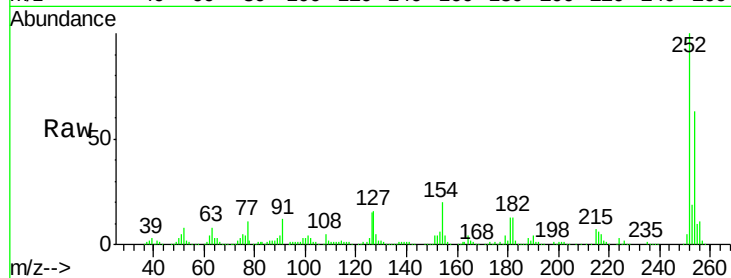




#81
 3,3'-Dichlorobenzidine
 Concen: 38.74 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

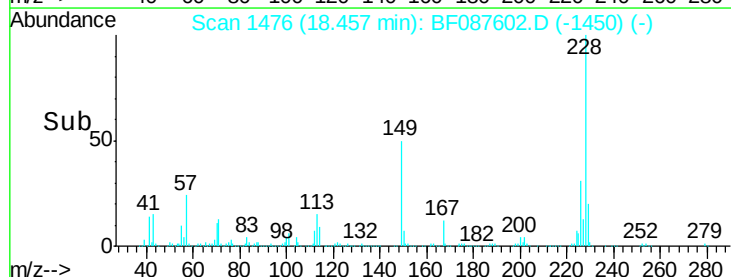
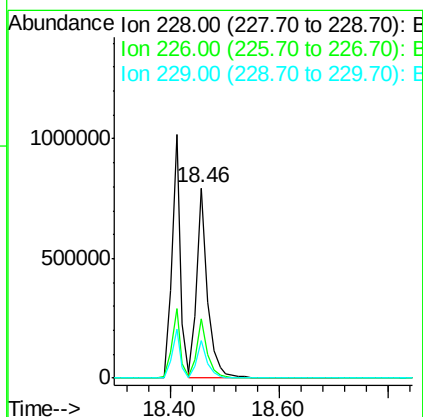
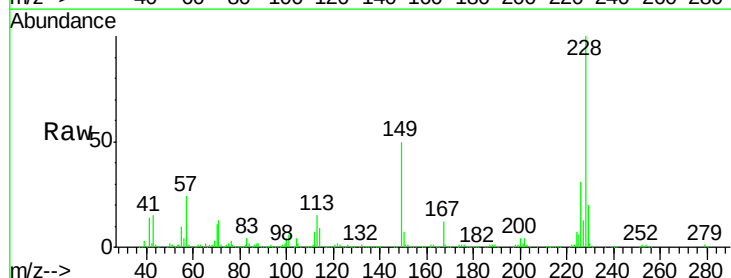
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

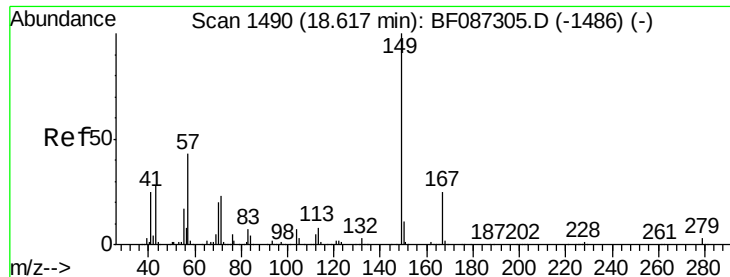
Tgt Ion:252 Resp: 631939
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.7 76.1
 126 15.3 12.7 19.1



#82
 Chrysene
 Concen: 37.07 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion:228 Resp: 1086269
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 19.8 15.8 23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.76 ng

RT: 18.47 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

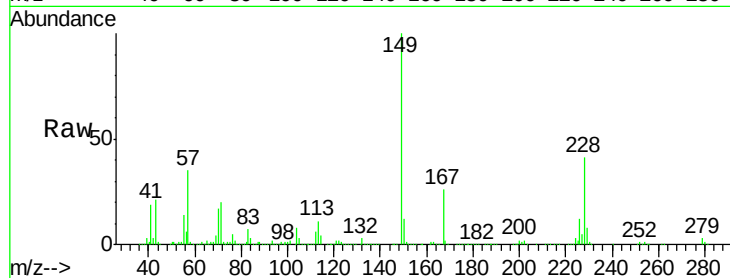
Tgt Ion:149 Resp: 864677

Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.6

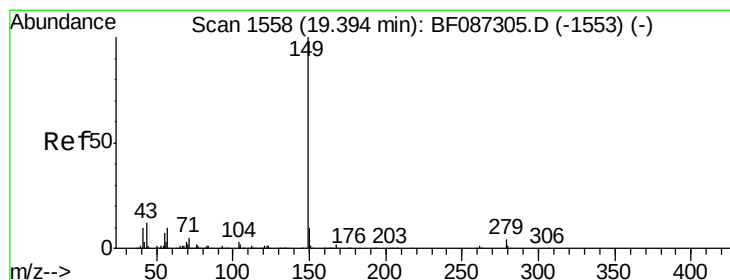
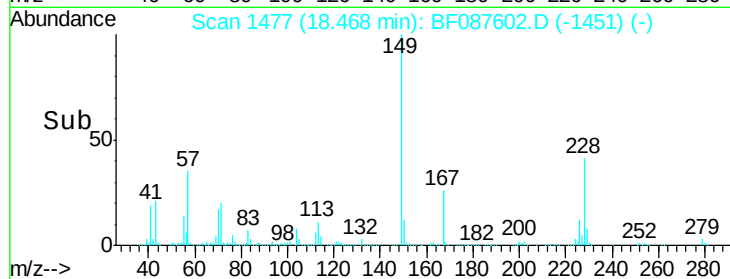
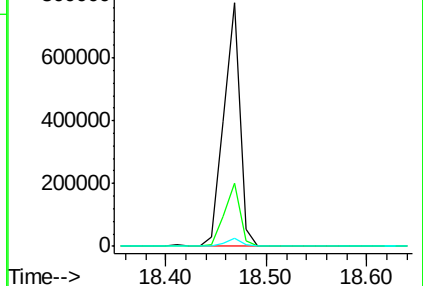
279 3.4 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.48 ng

RT: 19.23 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

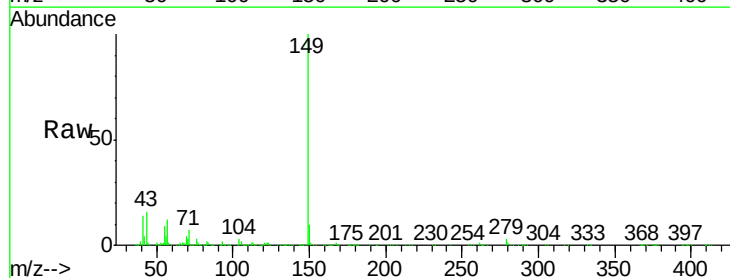
Tgt Ion:149 Resp: 1345265

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

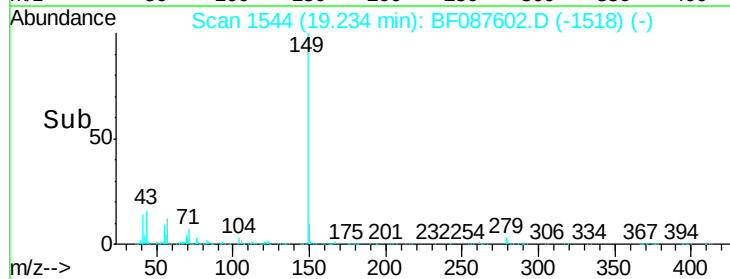
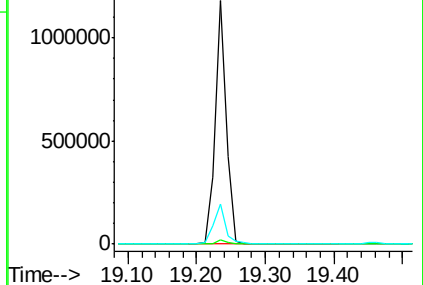
43 18.0 8.2 12.4#

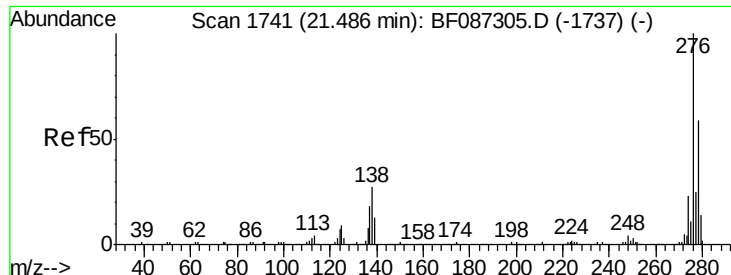


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

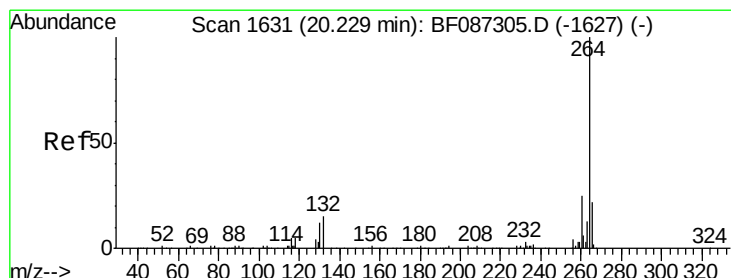
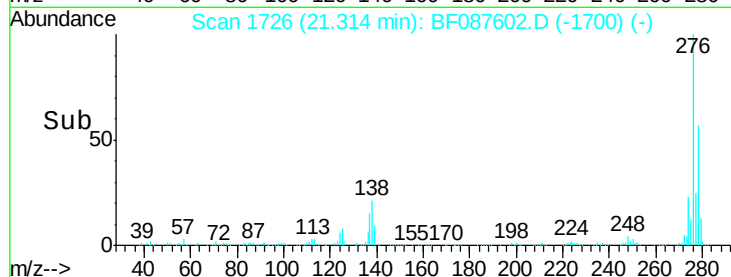
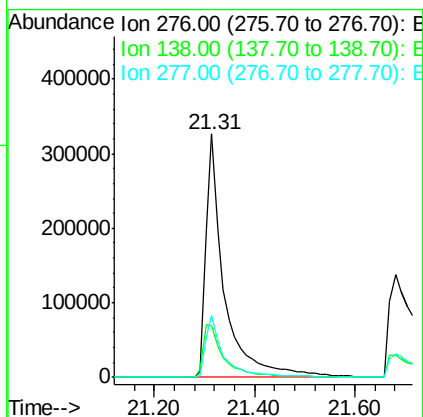
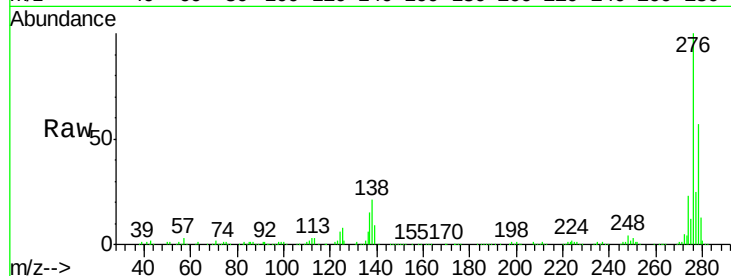




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.12 ng
 RT: 21.31 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

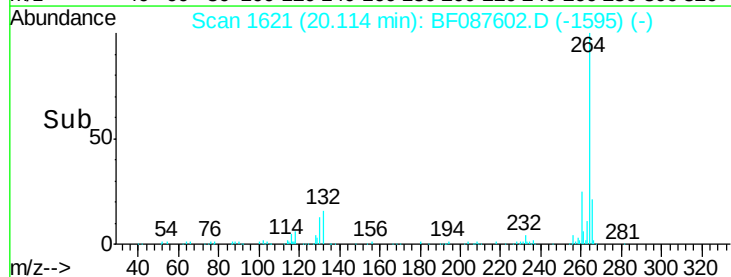
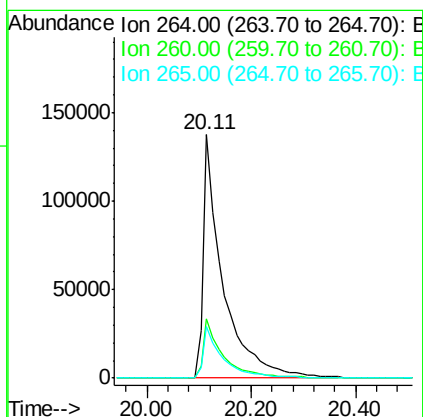
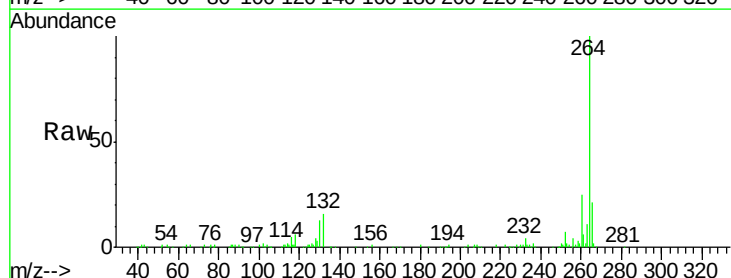
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

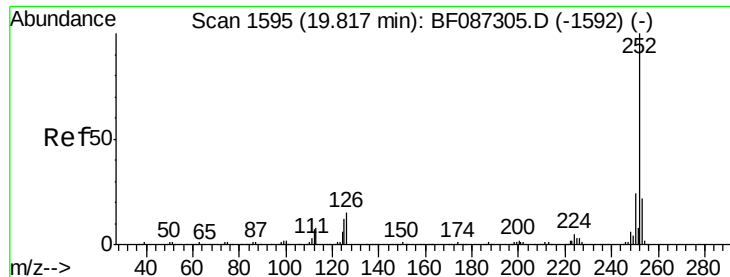
Tgt Ion: 276 Resp: 824955
 Ion Ratio Lower Upper
 276 100
 138 25.6 25.6 38.4#
 277 25.6 20.5 30.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.11 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BF087602.D
 Acq: 1 Jun 2016 3:11

Tgt Ion: 264 Resp: 360193
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 21.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 80.14 ng

RT: 19.69 min Scan# 1584

Delta R.T. -0.00 min

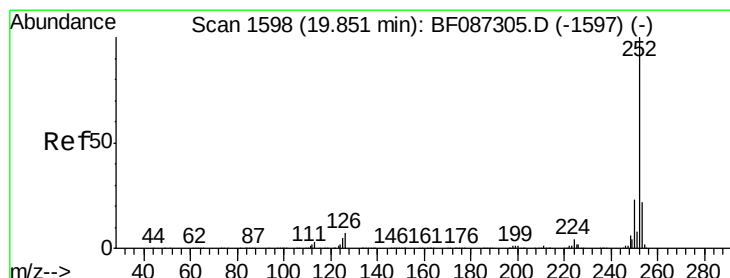
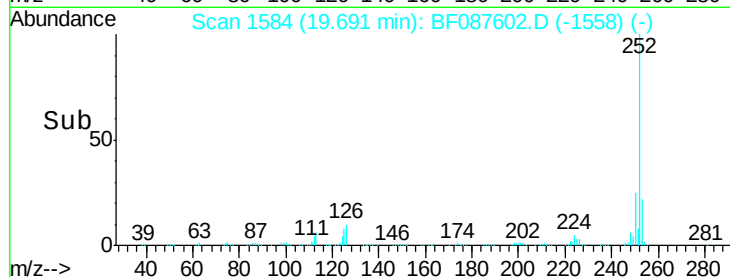
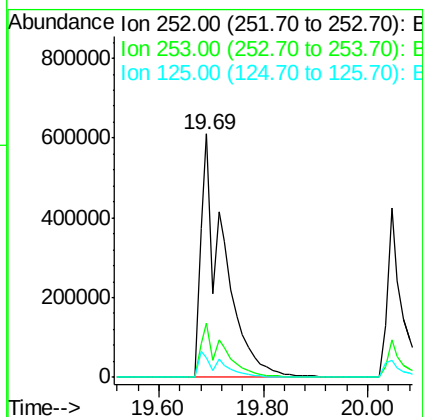
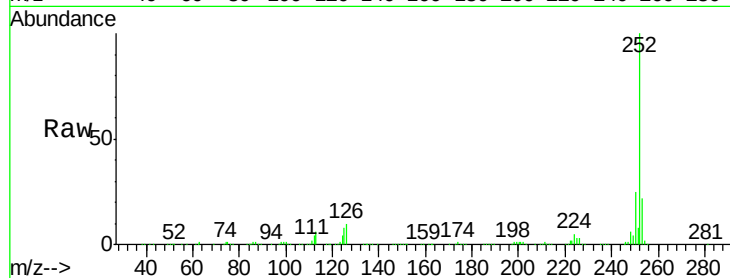
Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1838770

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	8.0	11.4	17.0



#88

Benzo(k)fluoranthene

Concen: 93.22 ng

RT: 19.69 min Scan# 1584

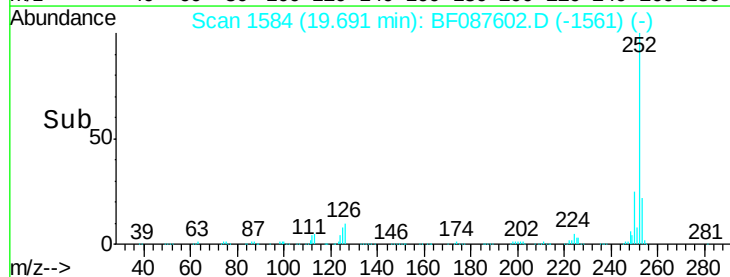
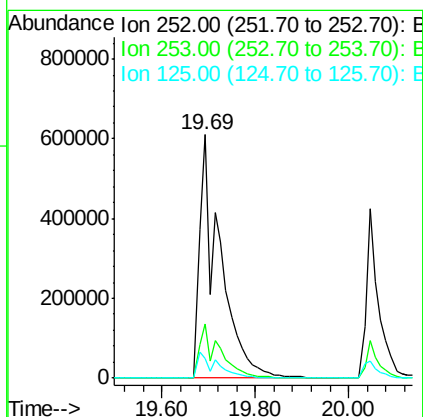
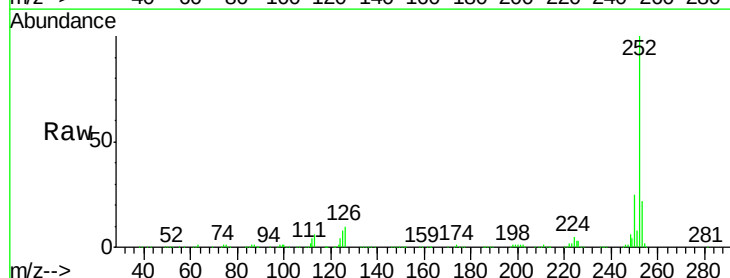
Delta R.T. -0.03 min

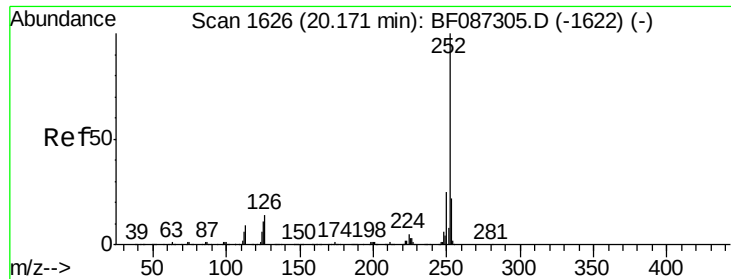
Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Tgt Ion:252 Resp: 1841001

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	8.0	9.1	13.7

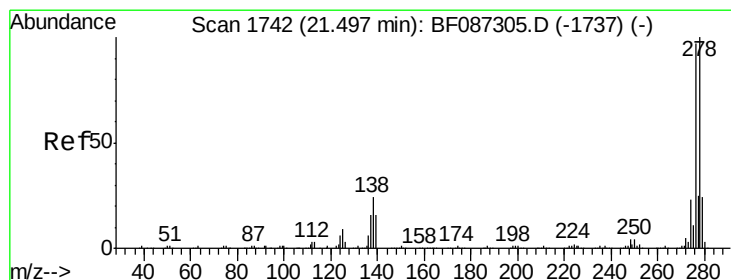
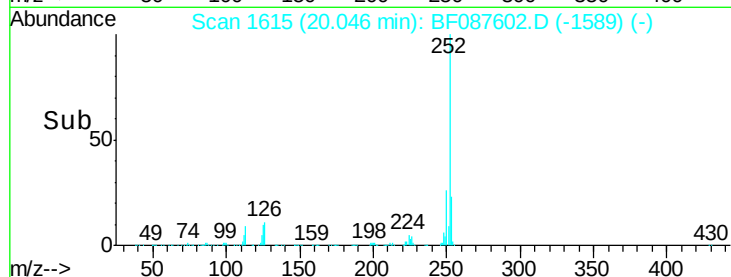
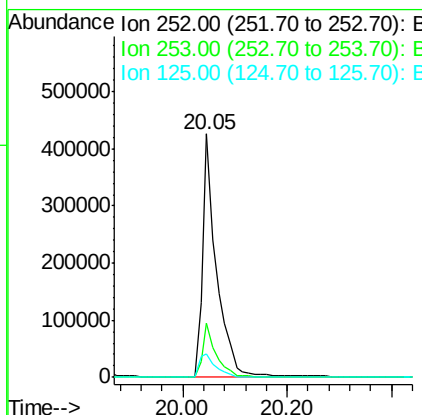
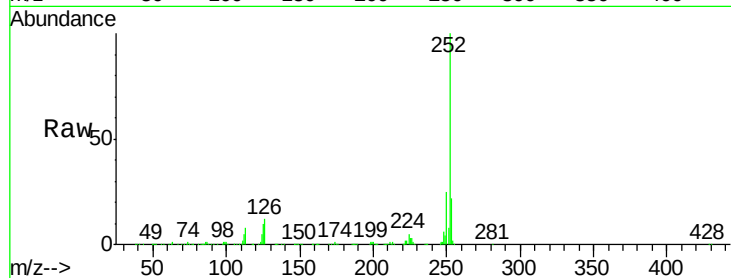




#89
Benzo(a)pyrene
Concen: 40.01 ng
RT: 20.05 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

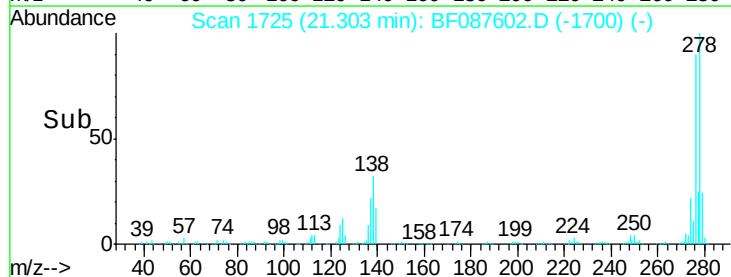
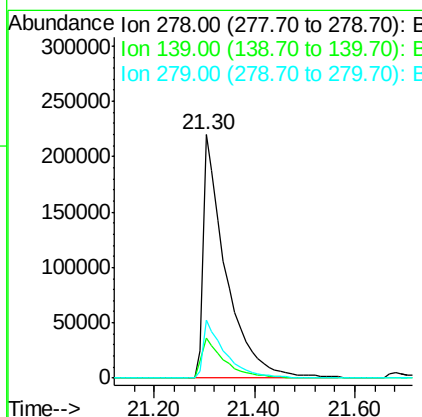
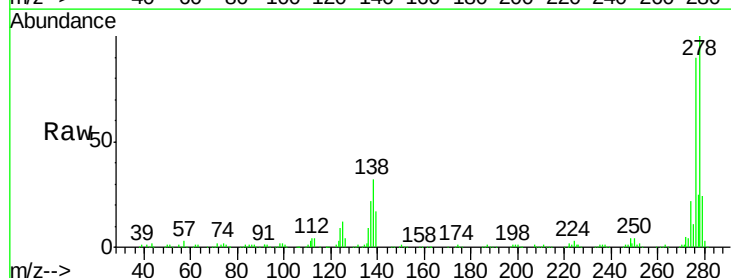
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

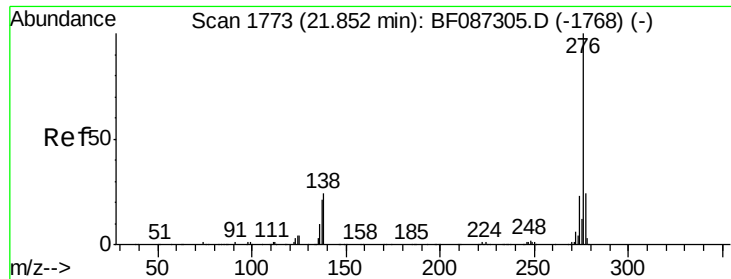
Tgt Ion: 252 Resp: 793892
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 9.8 9.0 13.6



#90
Dibenzo(a,h)anthracene
Concen: 40.52 ng
RT: 21.30 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BF087602.D
Acq: 1 Jun 2016 3:11

Tgt Ion: 278 Resp: 685891
Ion Ratio Lower Upper
278 100
139 16.6 16.6 24.8#
279 24.0 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 39.03 ng

RT: 21.68 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BF087602.D

Acq: 1 Jun 2016 3:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

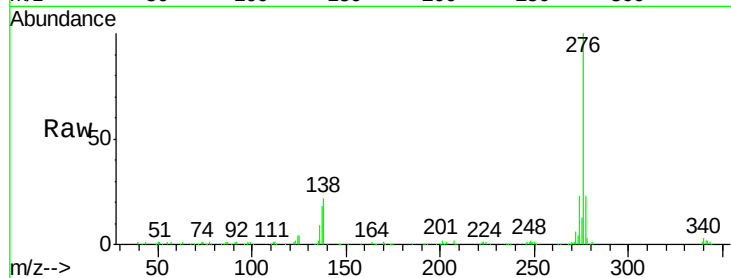
Tgt Ion:276 Resp: 651823

Ion Ratio Lower Upper

276 100

277 23.2 19.6 29.4

138 21.8 23.6 35.4#



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

