

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
 Data File : BF088127.D
 Acq On : 18 Jun 2016 11:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 07:41:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	93703	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	378160	20.00	ng	-0.01
38) Acenaphthene-d10	9.72	164	173981	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	307398	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	214607	20.00	ng	-0.02
86) Perylene-d12	15.20	264	164739	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	419657	76.56	ng	0.00
7) Phenol-d6	6.34	99	472606	71.15	ng	-0.01
23) Nitrobenzene-d5	7.26	82	455583	70.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	123570	67.27	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	821344	73.41	ng	-0.02
78) Terphenyl-d14	12.78	244	737221	78.17	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	108183	40.62	ng	# 46
3) Pyridine	2.87	79	252736	40.19	ng	92
4) n-Nitrosodimethylamine	2.81	42	96670	36.30	ng	80
6) Aniline	6.35	93	321134	33.96	ng	# 55
8) 2-Chlorophenol	6.48	128	257495	39.69	ng	82
9) Benzaldehyde	6.23	77	133300	28.45	ng	90
10) Phenol	6.35	94	256327	36.93	ng	# 35
11) bis(2-Chloroethyl)ether	6.43	93	247543	42.50	ng	84
12) 1,3-Dichlorobenzene	6.86	146	253569	36.43	ng	97
13) 1,4-Dichlorobenzene	6.71	146	272114	38.81	ng	95
14) 1,2-Dichlorobenzene	6.71	146	272114	42.67	ng	99
15) Benzyl Alcohol	6.84	79	178222	34.29	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	271573	34.51	ng	82
17) 2-Methylphenol	6.97	107	192830	36.65	ng	# 95
18) Hexachloroethane	7.20	117	100040	40.21	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	161371	37.97	ng	# 82
20) 3+4-Methylphenols	7.12	107	237883	38.75	ng	# 82
22) Acetophenone	7.11	105	331154	39.19	ng	# 99
24) Nitrobenzene	7.28	77	262520	41.85	ng	96
25) Isophorone	7.52	82	438729	36.57	ng	99
26) 2-Nitrophenol	7.60	139	139507	41.52	ng	# 72
27) 2,4-Dimethylphenol	7.64	122	214025	34.59	ng	94
28) bis(2-Chloroethoxy)methane	7.74	93	307501	41.33	ng	98
29) 2,4-Dichlorophenol	7.84	162	197582	38.25	ng	99
30) 1,2,4-Trichlorobenzene	7.92	180	220427	39.19	ng	98
31) Naphthalene	8.00	128	707260	37.79	ng	98
32) Benzoic acid	7.78	122	101661	29.84	ng	94
33) 4-Chloroaniline	8.06	127	321691	38.50	ng	# 92
34) Hexachlorobutadiene	8.11	225	112722	38.00	ng	99
35) Caprolactam	8.43	113	60352	35.27	ng	93
36) 4-Chloro-3-methylphenol	8.55	107	192692	34.88	ng	99
37) 2-Methylnaphthalene	8.79	142	445685	36.13	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	209444	46.94	ng	# 1
40) Hexachlorocyclopentadiene	8.84	237	100762	35.90	ng	96

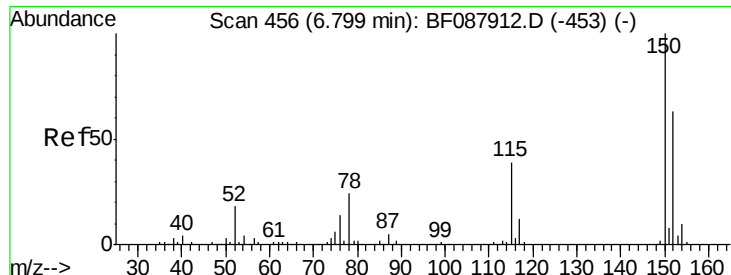
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061816\
 Data File : BF088127.D
 Acq On : 18 Jun 2016 11:52
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	128490	36.93	ng	97
43) 2,4,5-Trichlorophenol	9.02	196	137206	37.90	ng #	95
45) 1,1'-Biphenyl	9.15	154	593598	45.53	ng	97
46) 2-Chloronaphthalene	9.18	162	452321	40.18	ng	95
47) 2-Nitroaniline	9.28	65	128024	38.55	ng #	81
48) Acenaphthylene	9.59	152	692518	38.67	ng	99
49) Dimethylphthalate	9.46	163	510450	40.50	ng	99
50) 2,6-Dinitrotoluene	9.52	165	105981	36.72	ng #	69
51) Acenaphthene	9.76	154	409863	36.69	ng	99
52) 3-Nitroaniline	9.69	138	125571	37.70	ng	89
53) 2,4-Dinitrophenol	9.80	184	49214	37.02	ng #	73
54) Dibenzofuran	9.93	168	593042	38.55	ng	95
55) 4-Nitrophenol	9.87	139	109094	42.20	ng	87
56) 2,4-Dinitrotoluene	9.92	165	126903	34.21	ng #	45
57) Fluorene	10.27	166	455653	43.69	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	107910	37.93	ng #	59
59) Diethylphthalate	10.16	149	511764	40.12	ng	97
60) 4-Chlorophenyl-phenylether	10.26	204	181652	35.50	ng	95
61) 4-Nitroaniline	10.31	138	133040	42.11	ng	94
62) Azobenzene	10.42	77	480663	38.10	ng	97
64) 4,6-Dinitro-2-methylphenol	10.33	198	64322	34.17	ng	88
65) n-Nitrosodiphenylamine	10.39	169	419874	41.16	ng	100
66) 4-Bromophenyl-phenylether	10.75	248	132470	40.17	ng	96
67) Hexachlorobenzene	10.81	284	123034	35.91	ng	98
68) Atrazine	10.92	200	127876	41.40	ng	100
69) Pentachlorophenol	11.02	266	81022	44.86	ng	98
70) Phenanthrene	11.22	178	595500	36.92	ng	100
71) Anthracene	11.28	178	691494	42.50	ng	99
72) Carbazole	11.44	167	648086	42.56	ng	99
73) Di-n-butylphthalate	11.77	149	739253	38.35	ng	99
74) Fluoranthene	12.41	202	648902	38.12	ng	94
76) Benzidine	12.54	184	216007	36.35	ng	98
77) Pyrene	12.63	202	623440	39.15	ng	99
79) Butylbenzylphthalate	13.26	149	304834	43.30	ng	87
80) Benzo(a)anthracene	13.82	228	455642	37.26	ng	100
81) 3,3'-Dichlorobenzidine	13.78	252	134405	40.87	ng #	97
82) Chrysene	13.85	228	465278	40.44	ng	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	363859	42.45	ng	100
84) Di-n-octyl phthalate	14.42	149	682178	48.98	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.50	276	390829	36.56	ng #	100
87) Benzo(h)fluoranthene	14.82	252	792289	69.00	ng #	96
88) Benzo(k)fluoranthene	14.82	252	792469	91.49	ng	99
89) Benzo(a)pyrene	15.15	252	375252	40.39	ng #	94
90) Dibenzo(a,h)anthracene	16.51	278	327214	37.92	ng	97
91) Benzo(g,h,i)perylene	16.89	276	341640	38.49	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.68 min Scan# 446

Delta R.T. -0.01 min

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Acq: 18 Jun 2016 11:52

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BNA_F

ClientSampleId :

SSTDCCC040

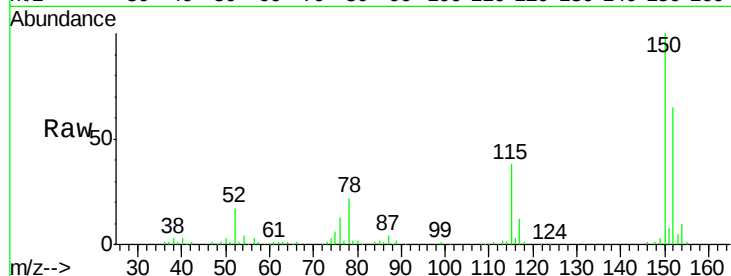
Tgt Ion:152 Resp: 93703

Ion Ratio Lower Upper

152 100

150 154.6 123.8 185.6

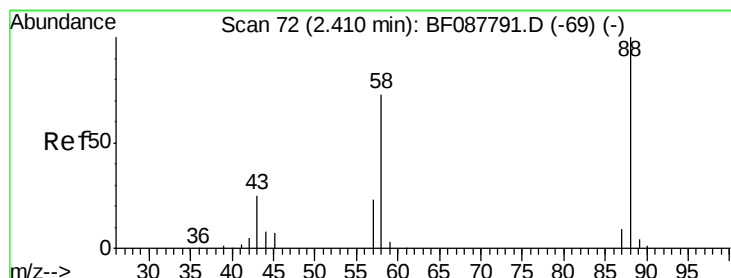
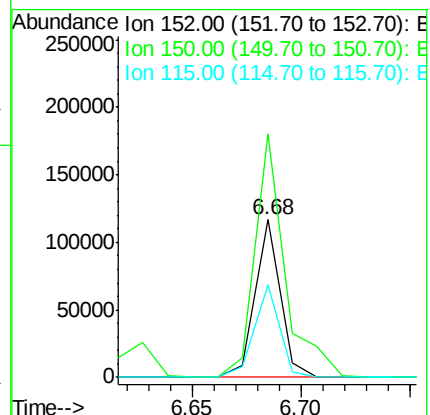
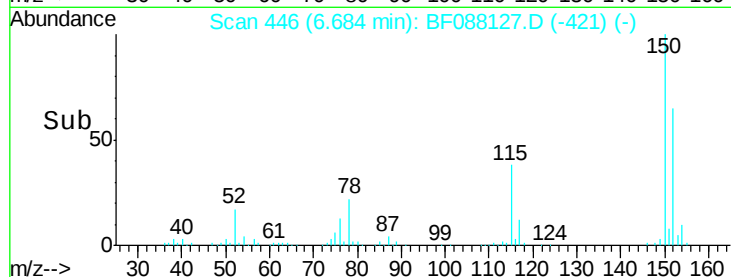
115 59.1 39.6 59.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.62 ng

RT: 2.18 min Scan# 52

Delta R.T. -0.00 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

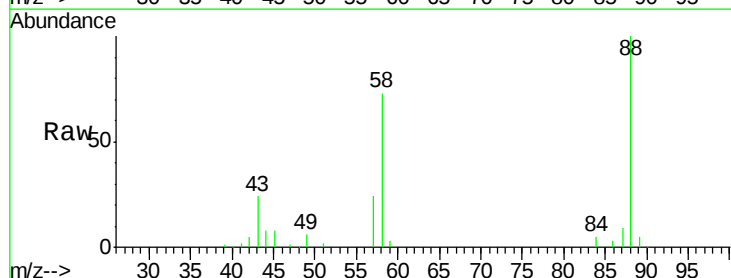
Tgt Ion: 88 Resp: 108183

Ion Ratio Lower Upper

88 100

58 66.4 0.0 0.0#

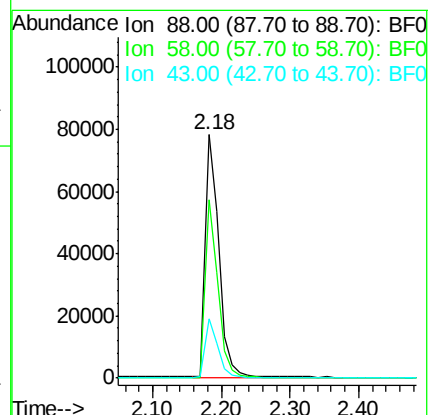
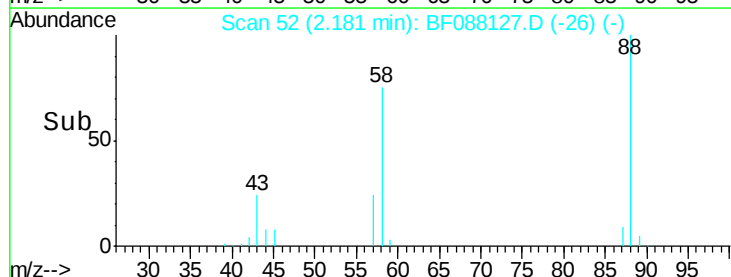
43 22.2 3.4 5.2#

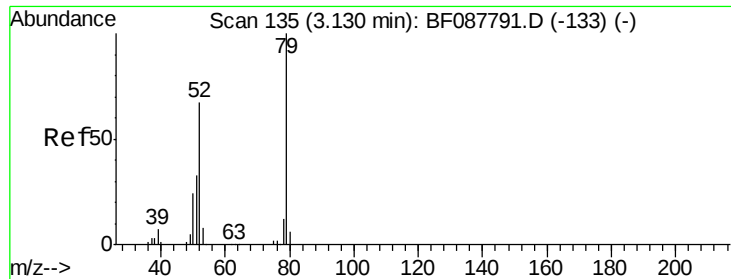


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.19 ng

RT: 2.87 min Scan# 112

Delta R.T. 0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

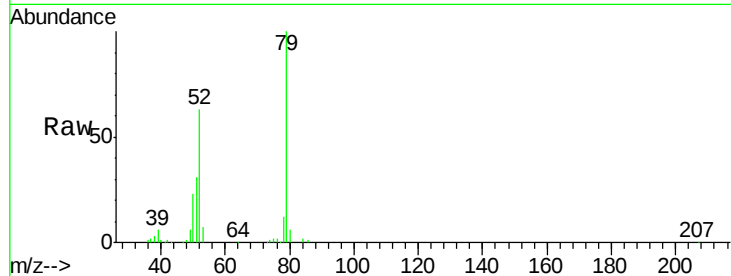
Tgt Ion: 79 Resp: 252736

Ion Ratio Lower Upper

79 100

52 63.4 56.3 84.5

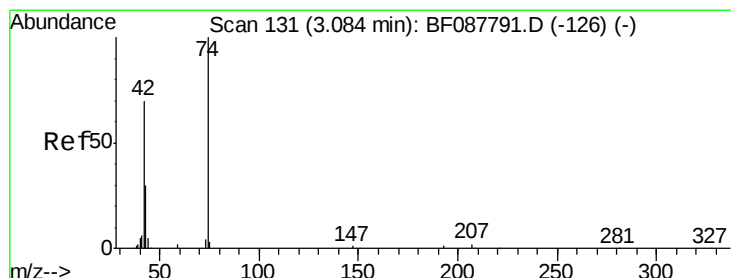
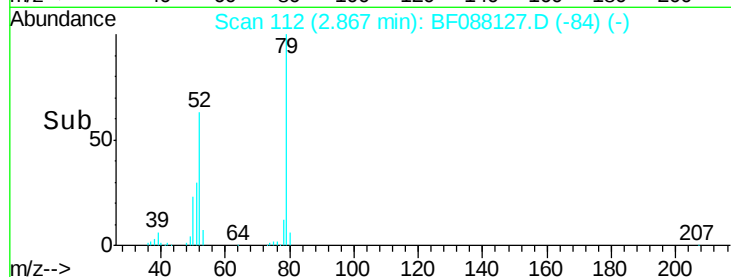
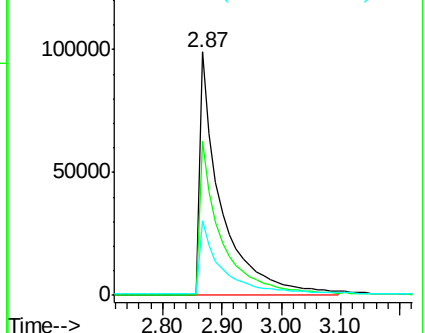
51 30.7 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.30 ng

RT: 2.81 min Scan# 107

Delta R.T. -0.00 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

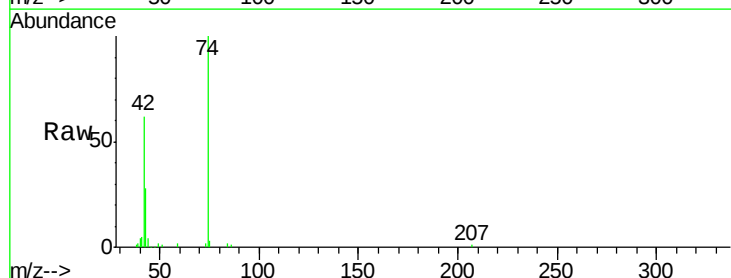
Tgt Ion: 42 Resp: 96670

Ion Ratio Lower Upper

42 100

74 160.8 108.6 163.0

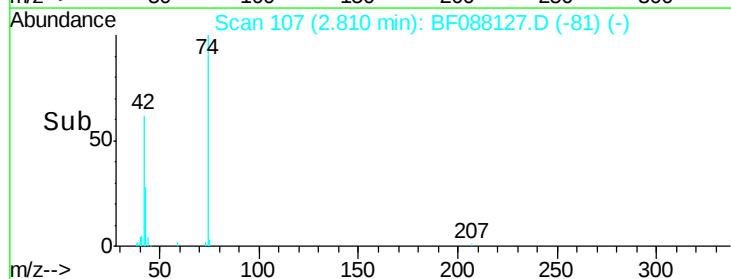
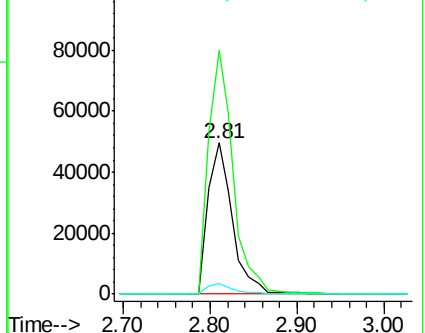
44 7.2 5.5 8.3

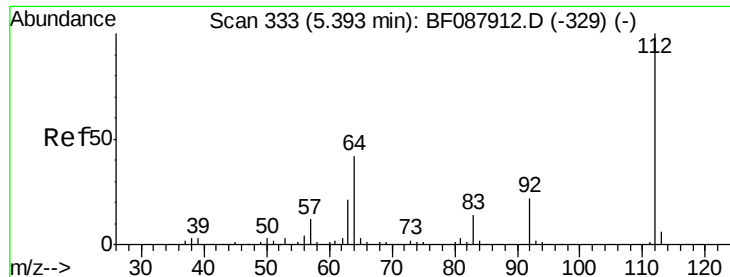


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.56 ng

RT: 5.28 min Scan# 323

Delta R.T. -0.00 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

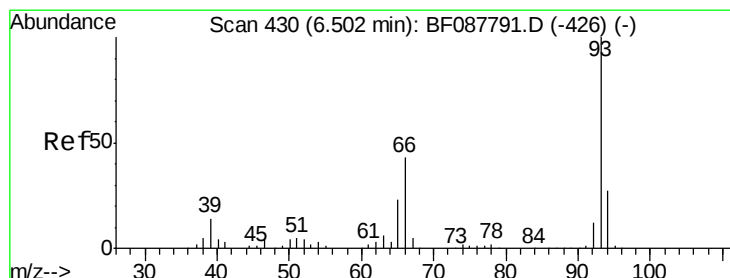
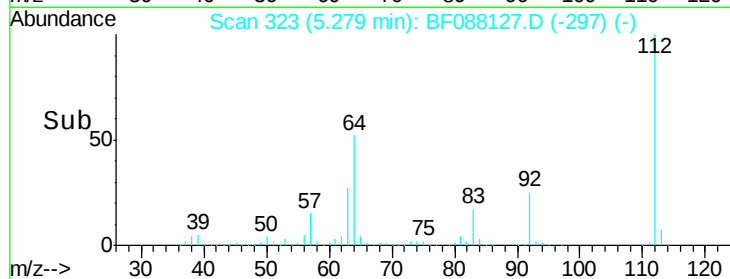
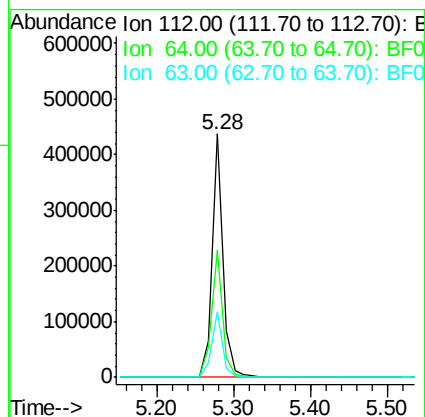
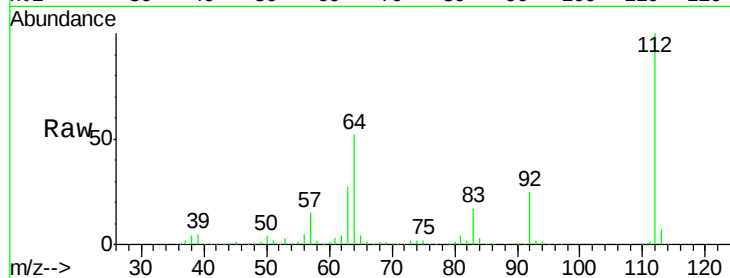
Instrument :

BNA_F

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Tgt Ion:	112	Resp:	419657
Ion	Ratio	Lower	Upper
112	100		
64	52.0	42.2	63.2
63	27.1	21.8	32.8



#6

Aniline

Concen: 33.96 ng

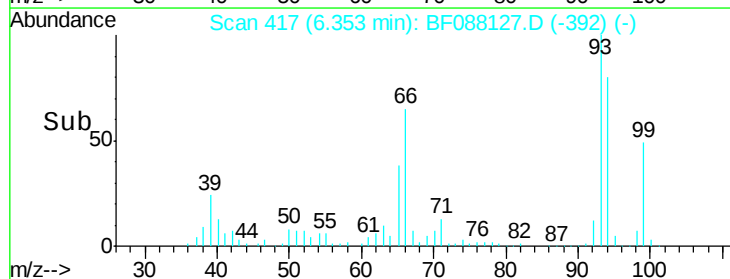
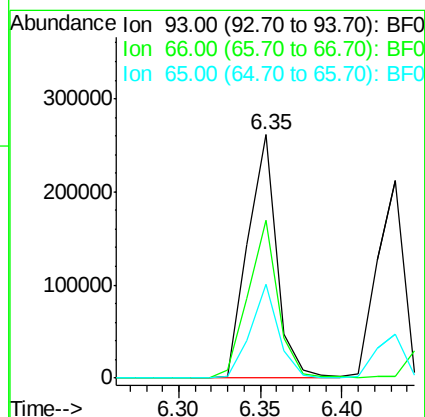
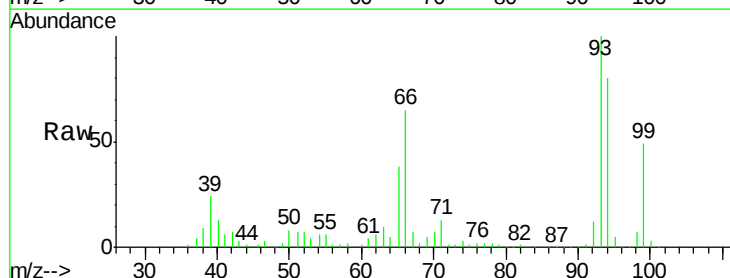
RT: 6.35 min Scan# 417

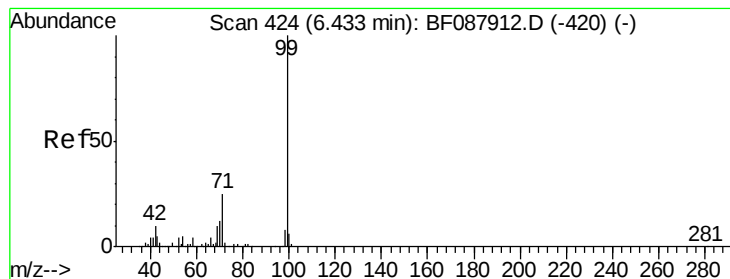
Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:	93	Resp:	321134
Ion	Ratio	Lower	Upper
93	100		
66	64.9	29.8	44.8#
65	38.4	14.9	22.3#





#7

Phenol-d6

Concen: 71.15 ng

RT: 6.34 min Scan# 416

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

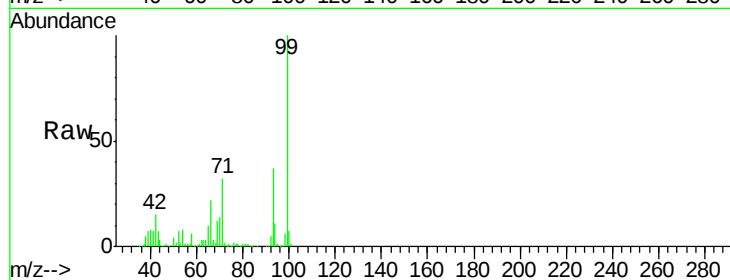
Tgt Ion: 99 Resp: 472606

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.2

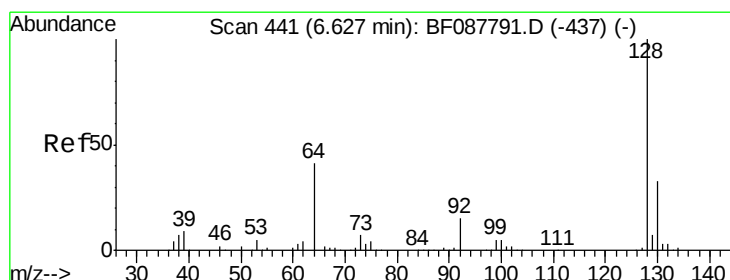
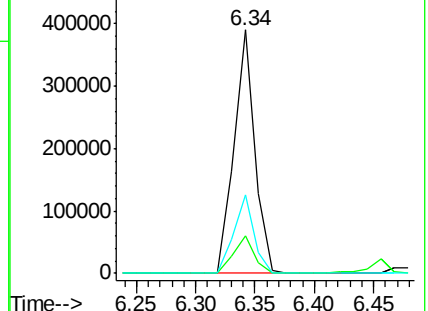
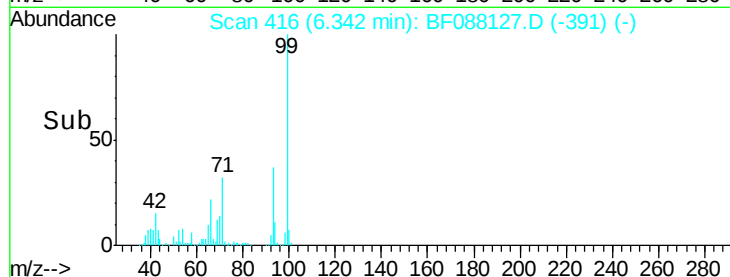
71 32.5 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.69 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

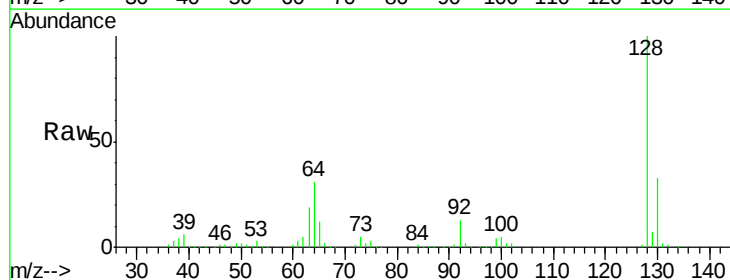
Tgt Ion: 128 Resp: 257495

Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

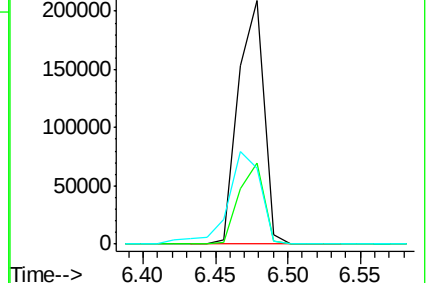
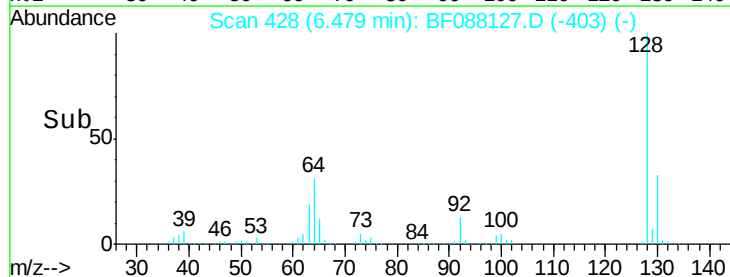
64 31.4 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.45 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.01 min

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SSTDCCC040

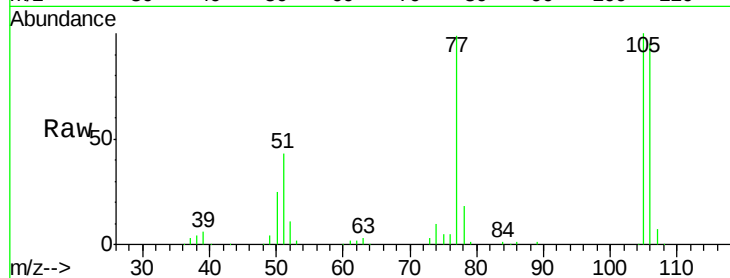
Tgt Ion: 77 Resp: 133300

Ion Ratio Lower Upper

77 100

105 100.6 90.6 130.6

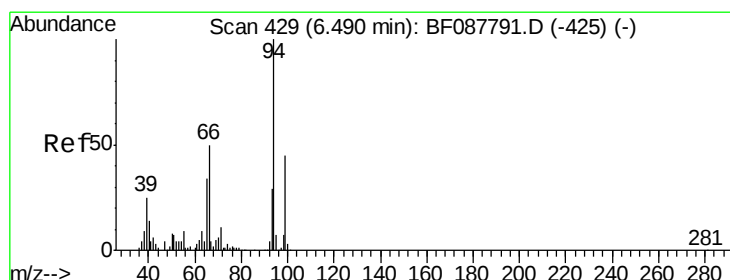
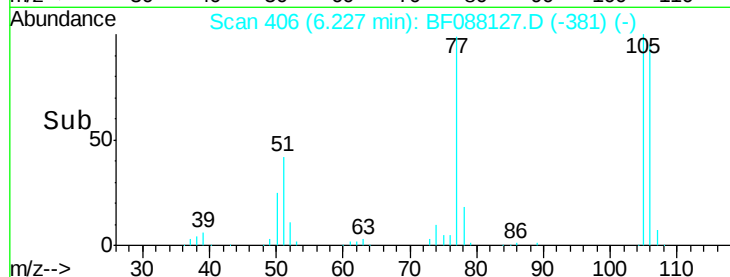
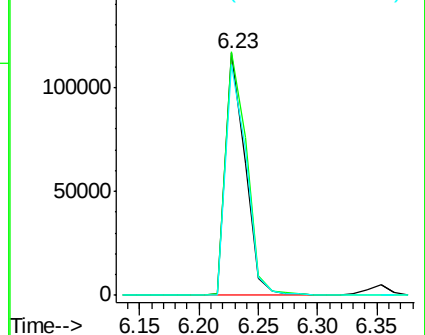
106 95.1 85.3 125.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.93 ng

RT: 6.35 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

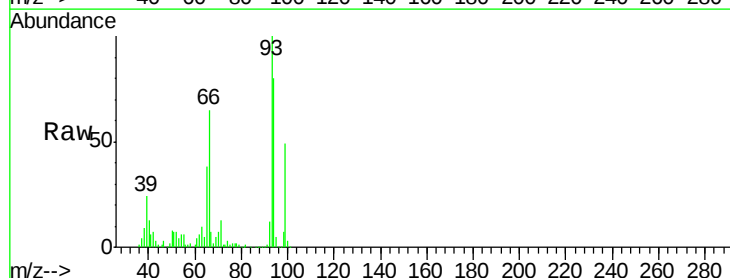
Tgt Ion: 94 Resp: 256327

Ion Ratio Lower Upper

94 100

65 47.9 5.9 45.9#

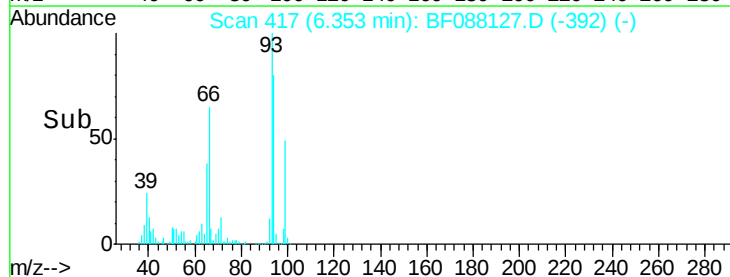
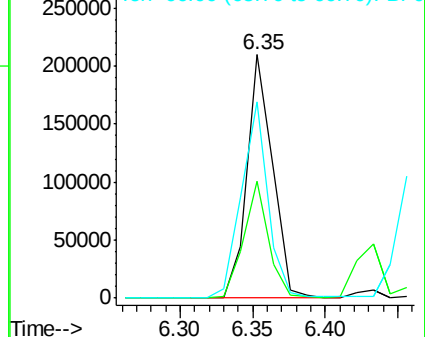
66 80.8 14.0 54.0#

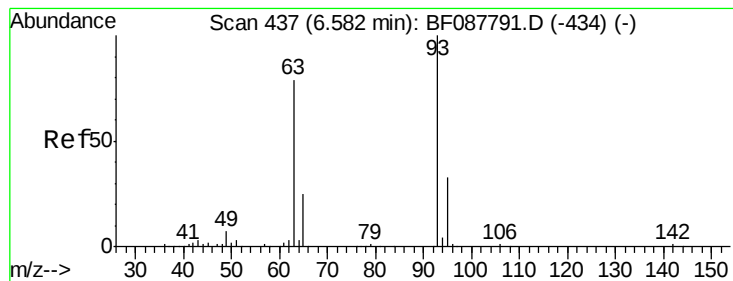


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.50 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

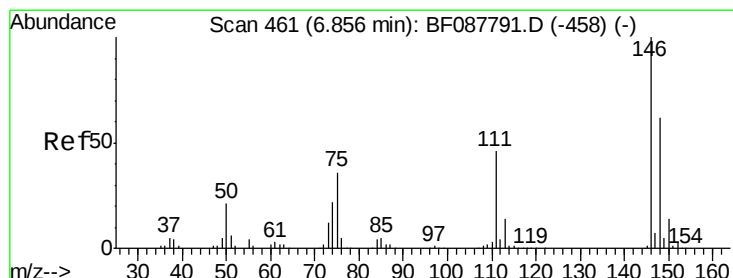
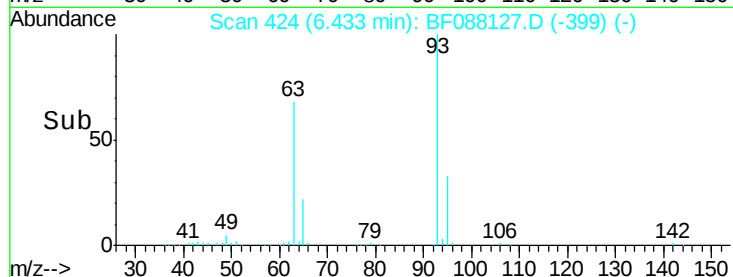
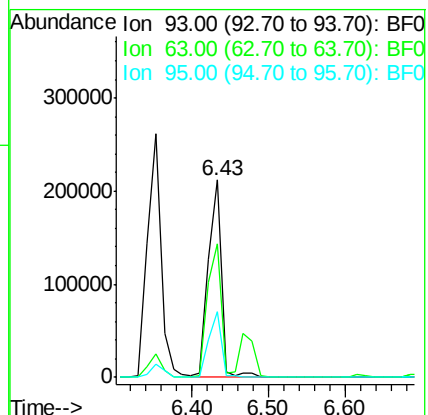
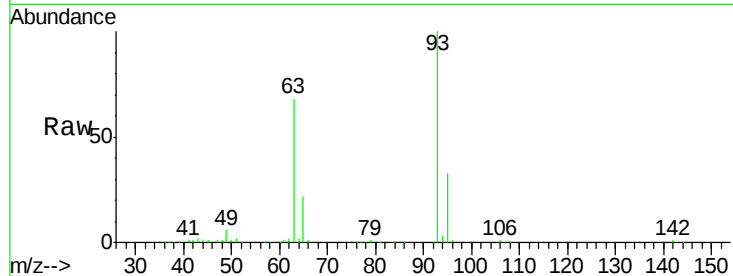
Tgt Ion: 93 Resp: 247543

Ion Ratio Lower Upper

93 100

63 67.7 67.6 107.6

95 33.3 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 36.43 ng

RT: 6.86 min Scan# 461

Delta R.T. 0.22 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

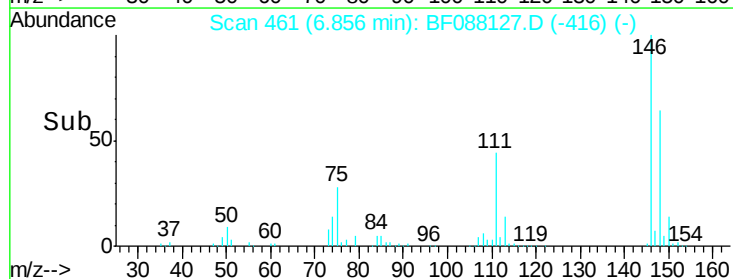
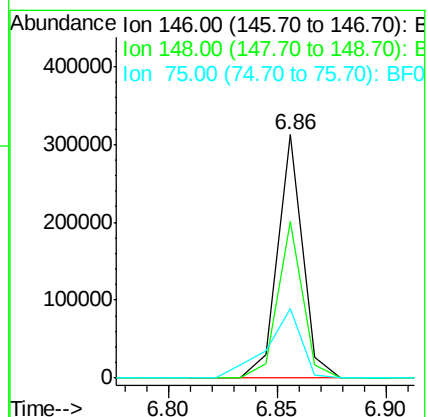
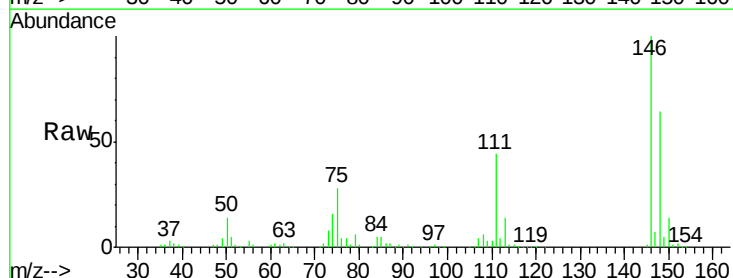
Tgt Ion: 146 Resp: 253569

Ion Ratio Lower Upper

146 100

148 64.4 50.9 76.3

75 28.3 25.6 38.4

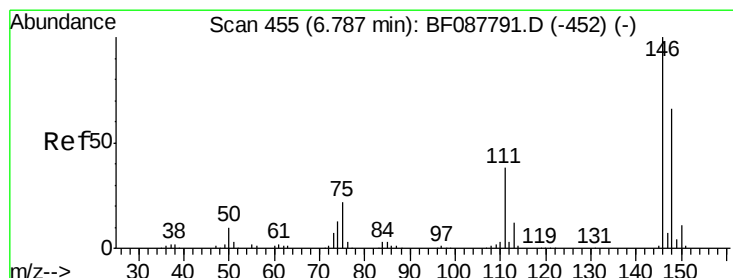
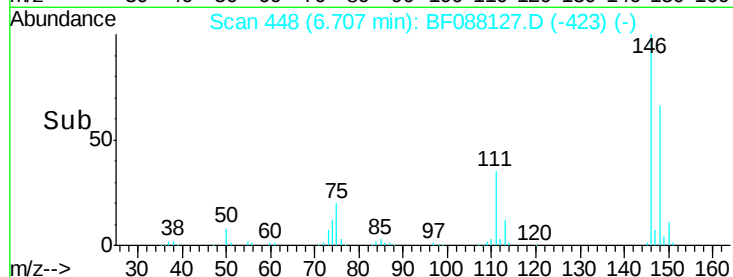
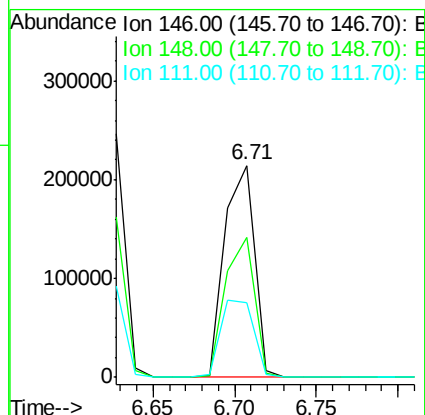
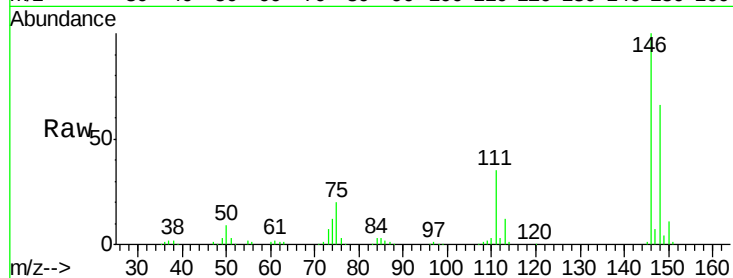




#13
 1,4-Dichlorobenzene
 Concen: 38.81 ng
 RT: 6.71 min Scan# 448
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

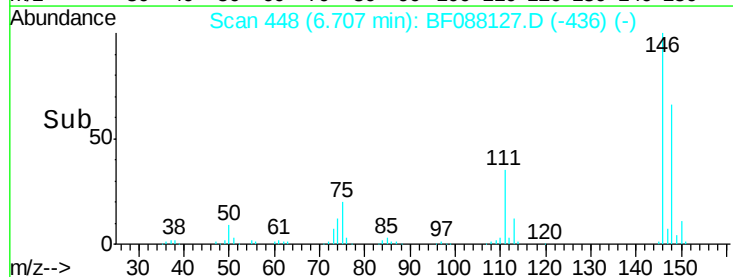
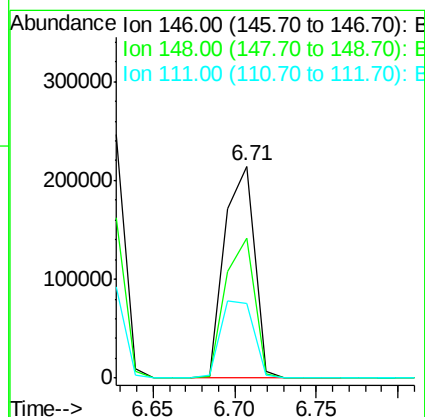
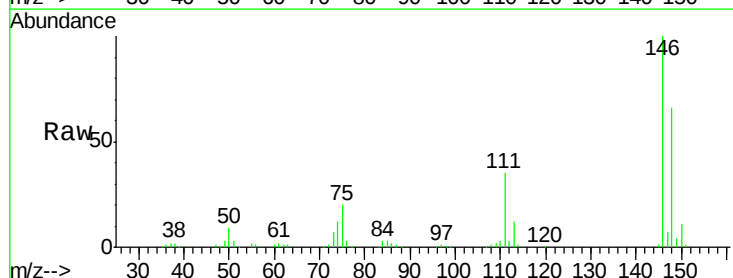
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

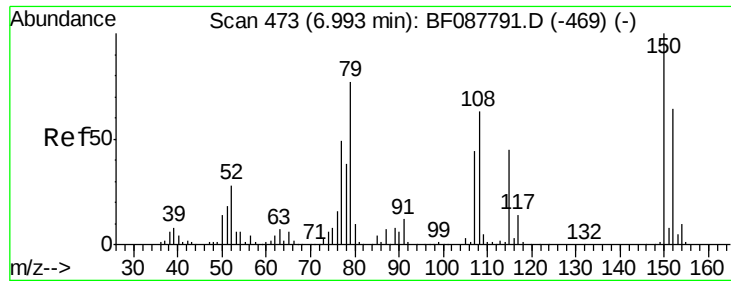
Tgt Ion:146 Resp: 272114
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.0 78.0
 111 35.2 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 42.67 ng
 RT: 6.71 min Scan# 448
 Delta R.T. -0.16 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion:146 Resp: 272114
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.3 78.5
 111 35.2 28.7 43.1





#15

Benzyl Alcohol

Concen: 34.29 ng

RT: 6.84 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

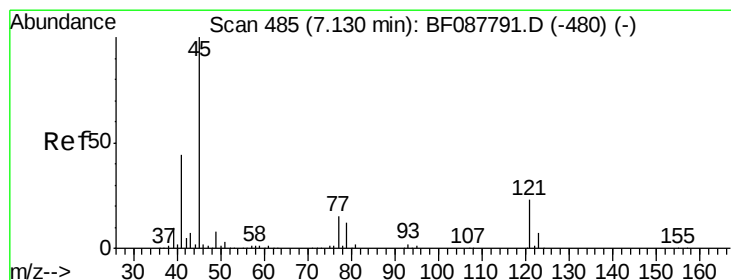
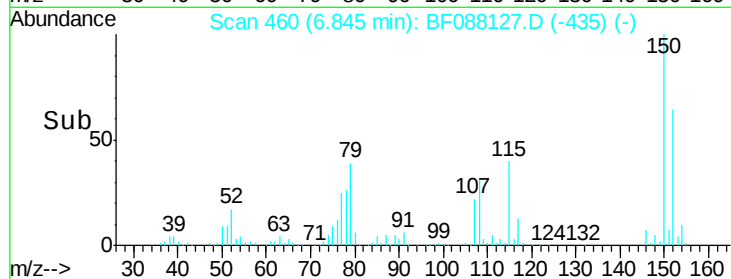
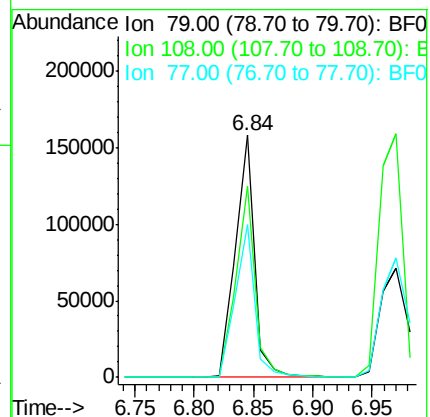
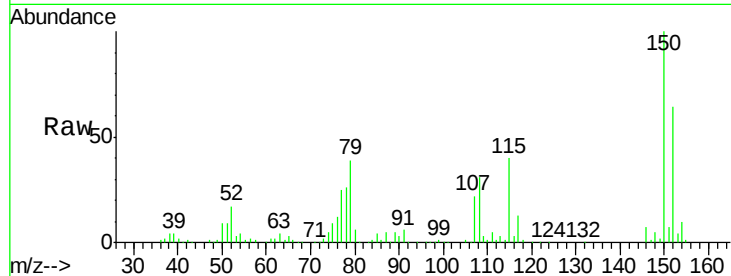
Tgt Ion: 79 Resp: 178222

Ion Ratio Lower Upper

79 100

108 78.8 65.0 97.6

77 63.2 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.51 ng

RT: 6.98 min Scan# 472

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

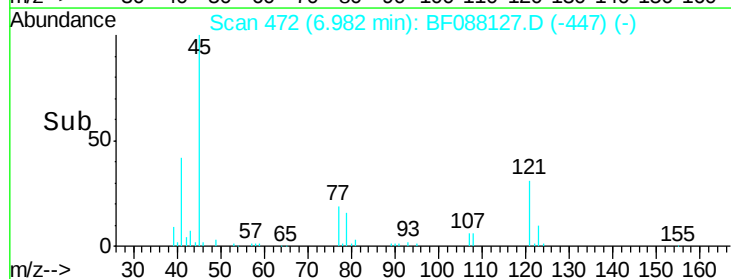
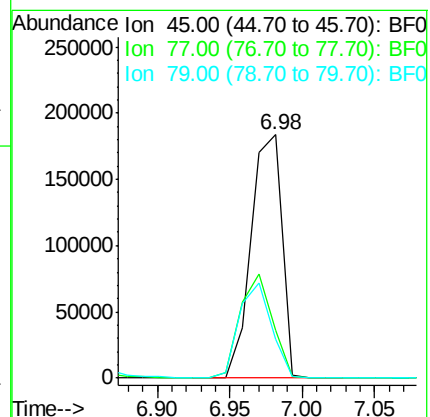
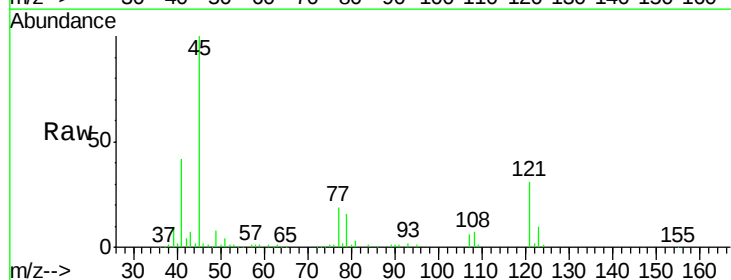
Tgt Ion: 45 Resp: 271573

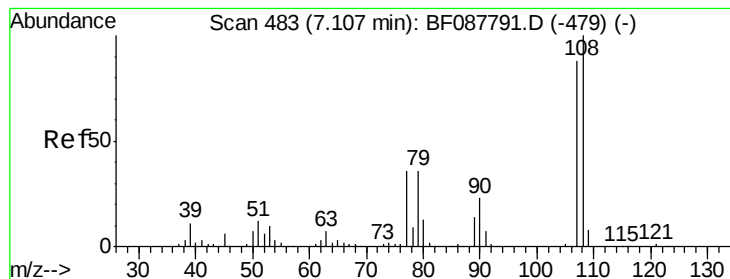
Ion Ratio Lower Upper

45 100

77 19.4 0.0 32.5

79 16.1 0.0 29.5





#17

2-Methylphenol

Concen: 36.65 ng

RT: 6.97 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

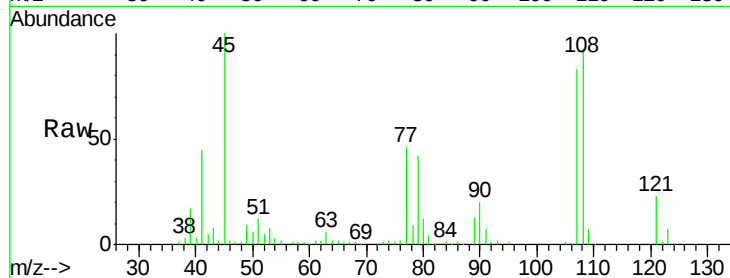
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	192830
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	55.5	36.6	55.0#
79	50.8	36.5	54.7

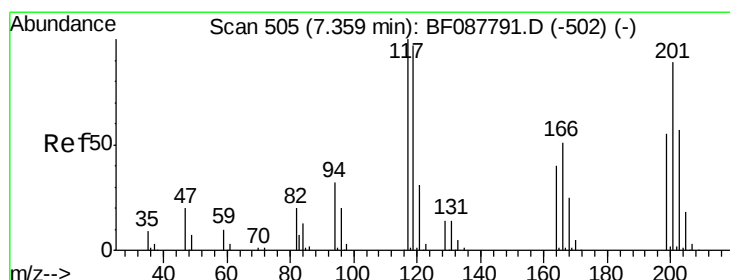
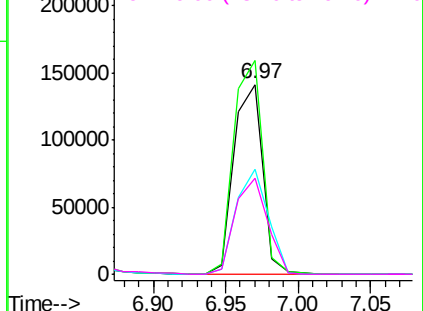
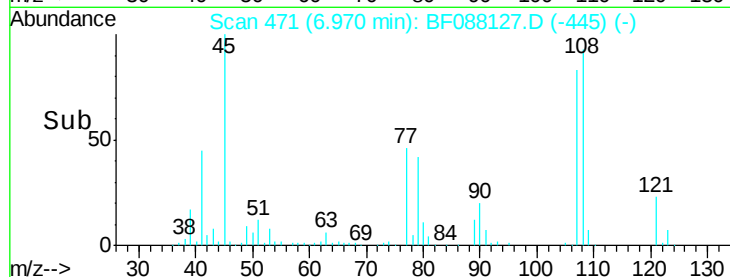


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.21 ng

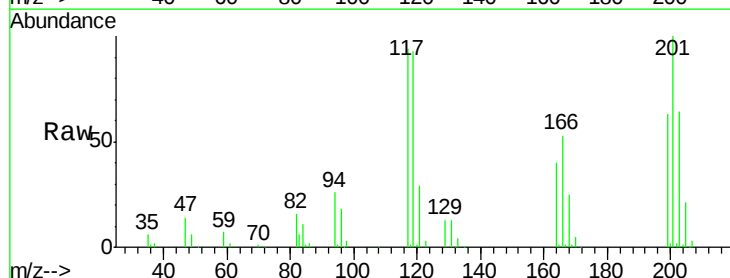
RT: 7.20 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

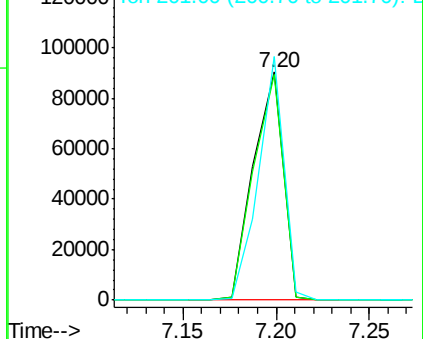
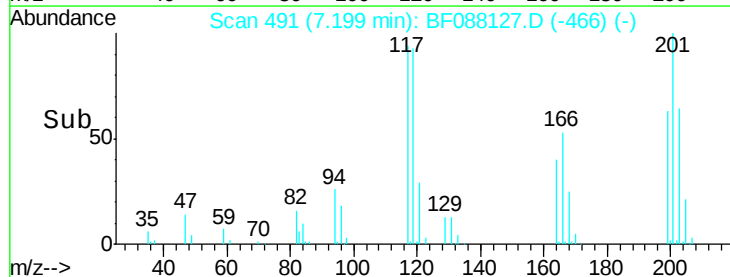
Tgt Ion:	117	Resp:	100040
Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.4	116.2
201	106.9	80.4	120.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

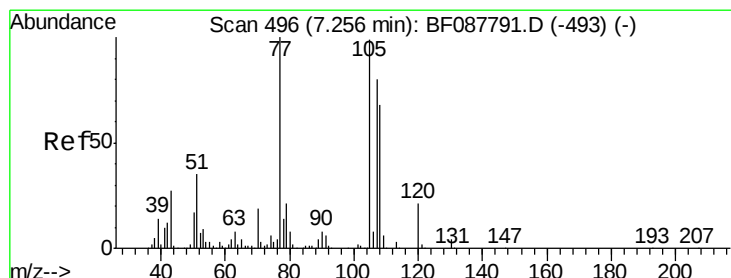
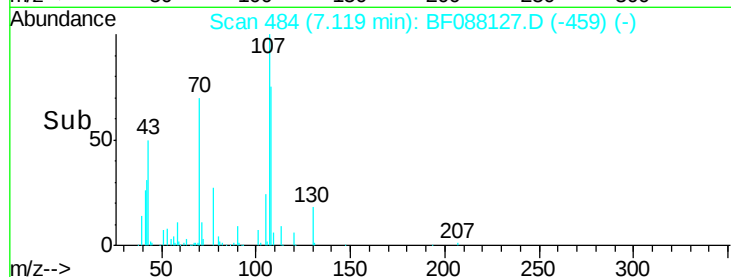
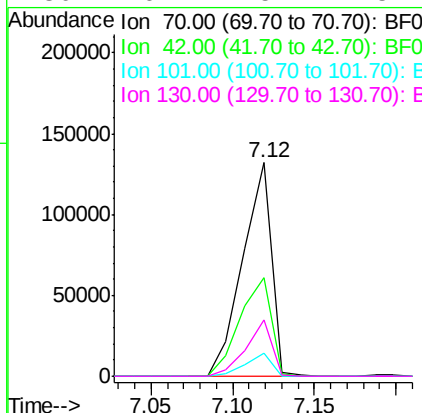
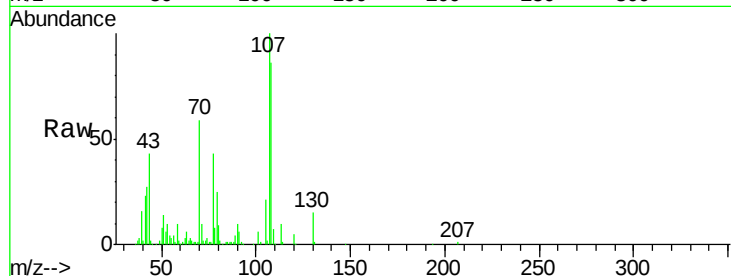




#19
n-Nitroso-di-n-propylamine
Concen: 37.97 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

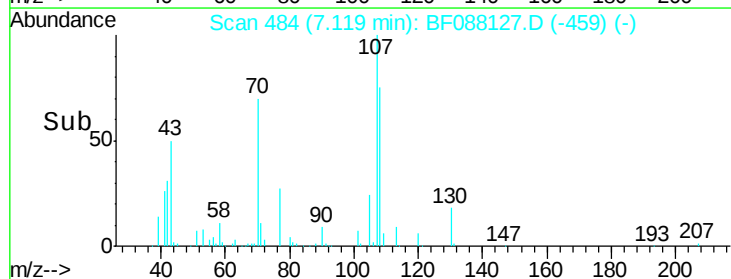
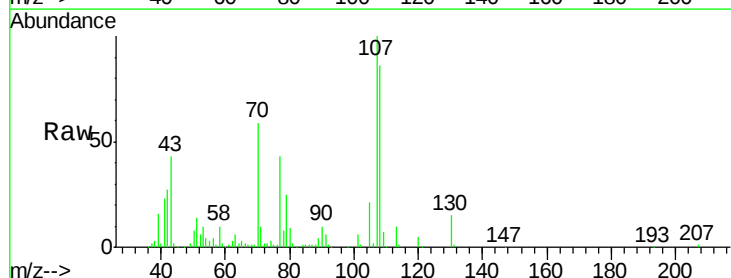
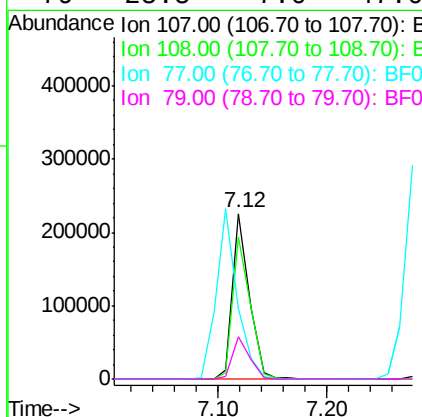
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

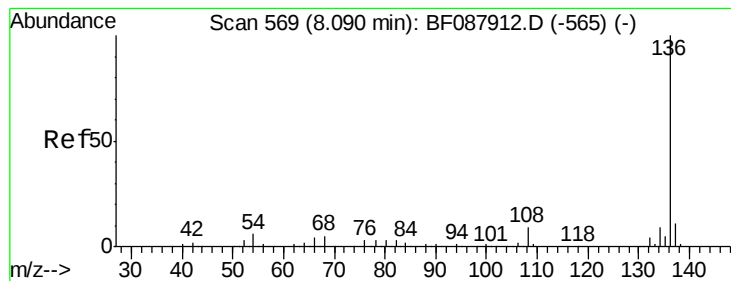
Tgt Ion: 70 Resp: 161371
Ion Ratio Lower Upper
70 100
42 46.3 49.6 74.4#
101 10.6 7.1 10.7
130 26.2 15.4 23.2#



#20
3+4-Methylphenols
Concen: 38.75 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion: 107 Resp: 237883
Ion Ratio Lower Upper
107 100
108 86.0 67.8 107.8
77 42.9 59.3 99.3#
79 25.5 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.98 min Scan# 559

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 378160

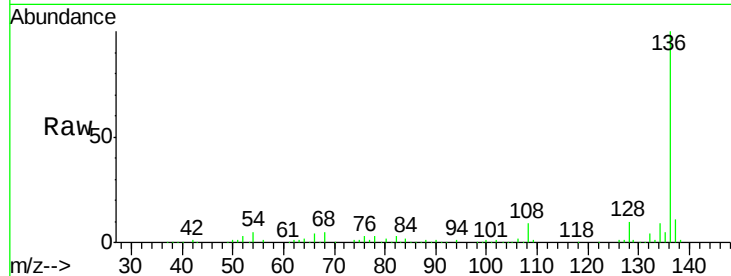
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.4 6.6 10.0#

68 4.8 5.1 7.7#

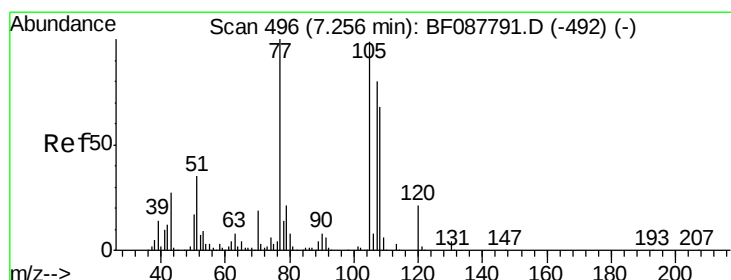
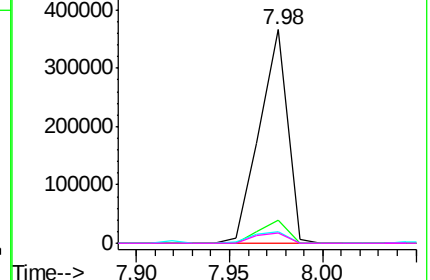
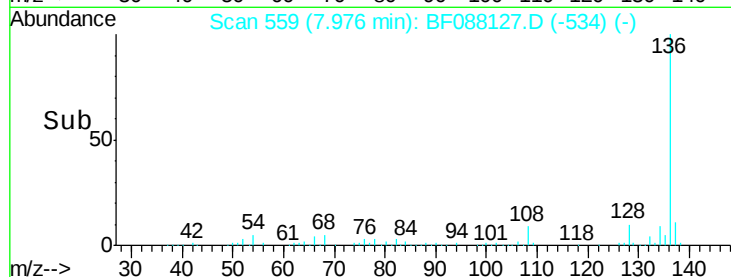


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.19 ng

RT: 7.11 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion:105 Resp: 331154

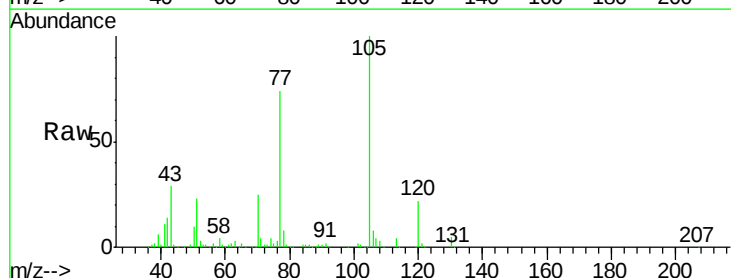
Ion Ratio Lower Upper

105 100

71 4.2 5.3 7.9#

51 22.7 18.2 27.4

120 22.0 18.0 27.0

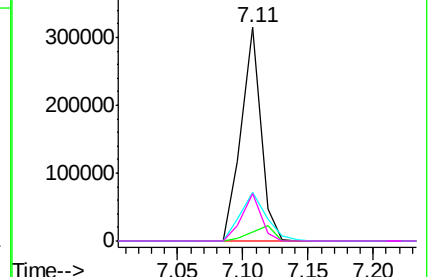
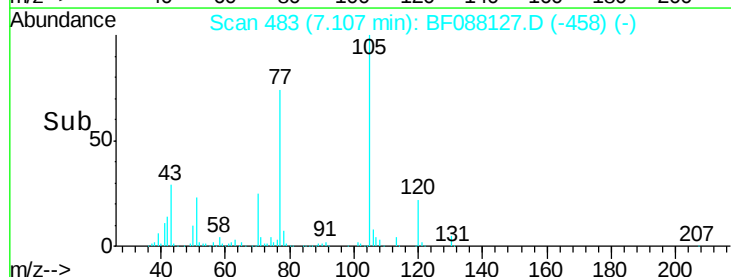


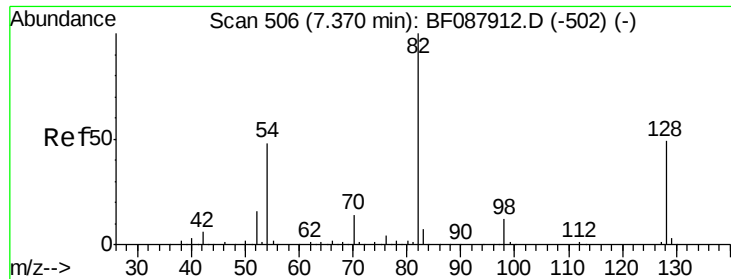
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

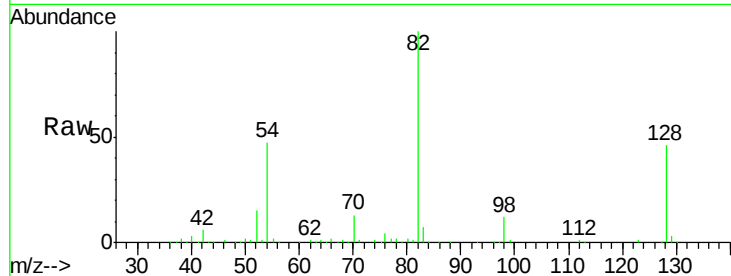




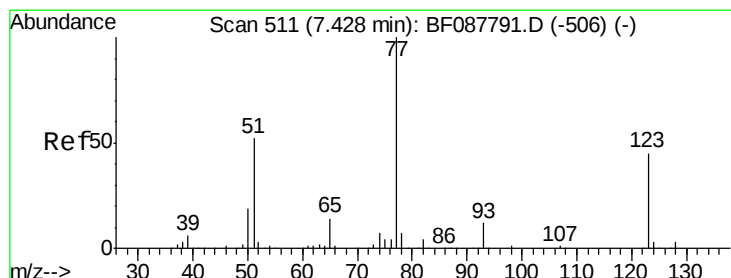
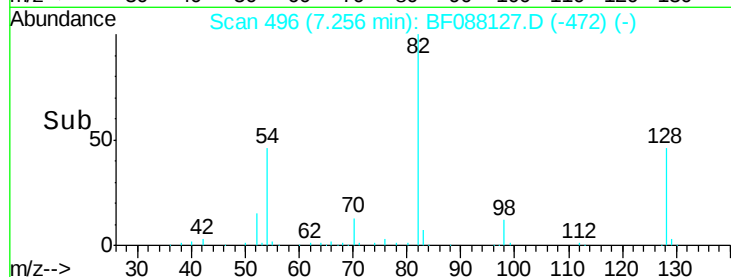
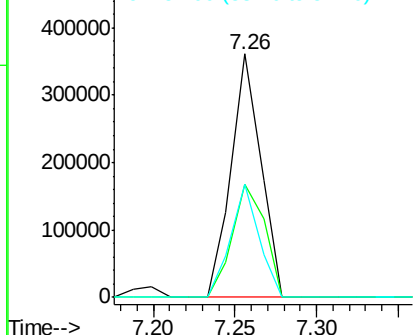
#23
 Nitrobenzene-d5
 Concen: 70.35 ng
 RT: 7.26 min Scan# 496
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 455583
 Ion Ratio Lower Upper
 82 100
 128 46.3 35.9 53.9
 54 46.5 40.9 61.3

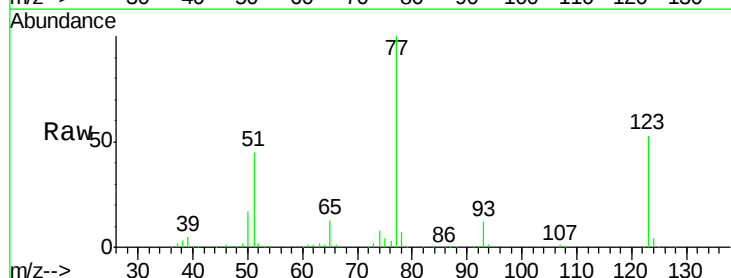


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

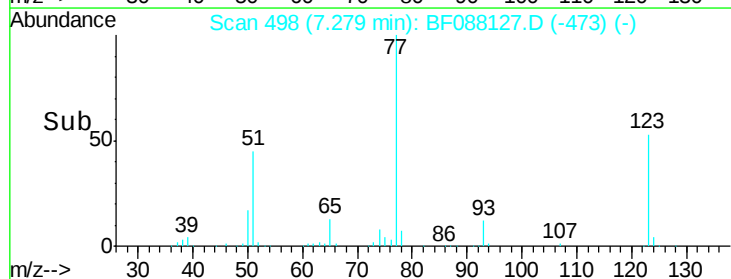
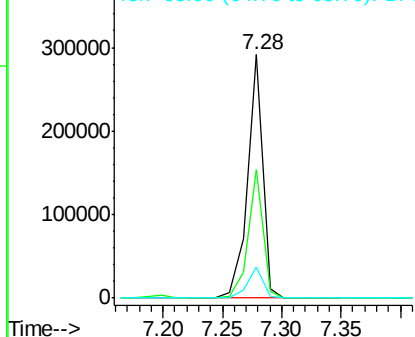


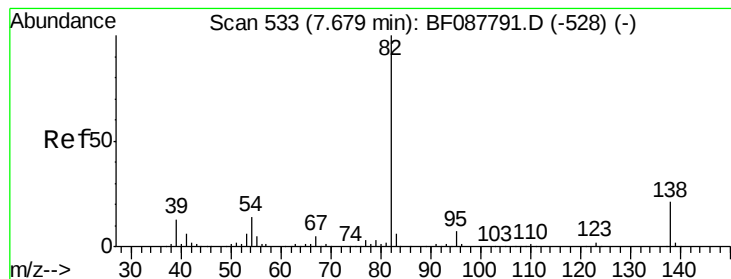
#24
 Nitrobenzene
 Concen: 41.85 ng
 RT: 7.28 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion: 77 Resp: 262520
 Ion Ratio Lower Upper
 77 100
 123 52.6 45.0 67.4
 65 12.6 10.2 15.2



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





#25

Isophorone

Concen: 36.57 ng

RT: 7.52 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

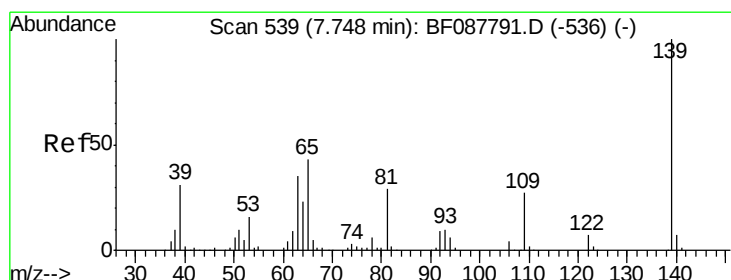
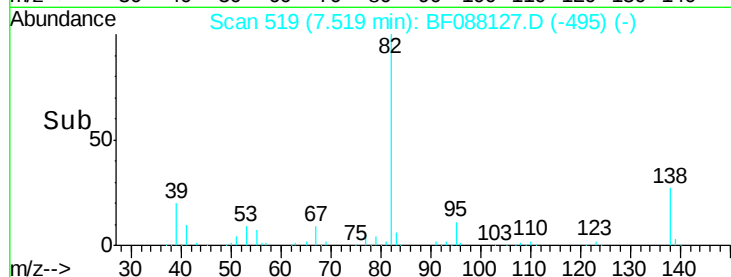
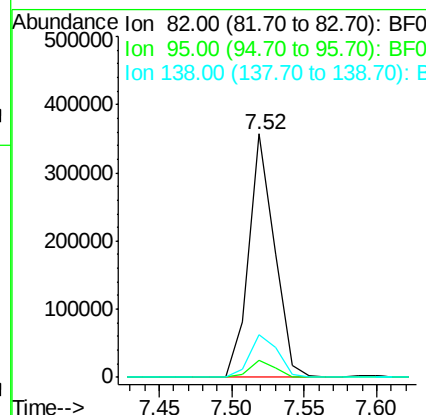
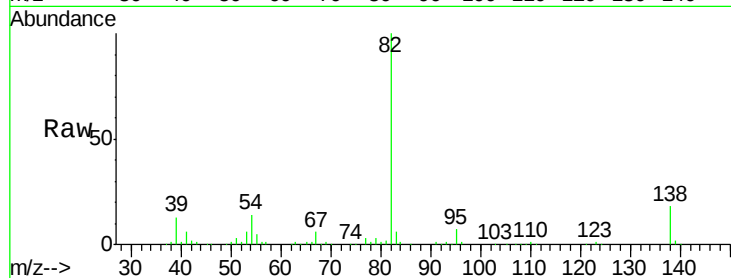
Tgt Ion: 82 Resp: 438729

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 17.7 14.6 21.8



#26

2-Nitrophenol

Concen: 41.52 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

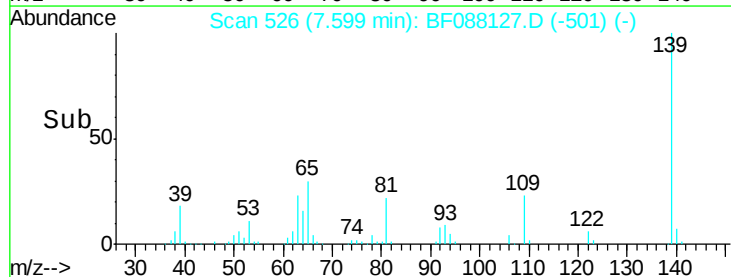
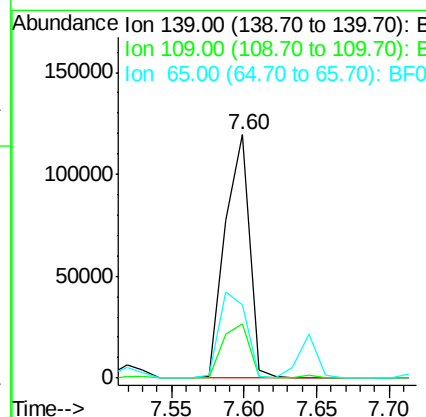
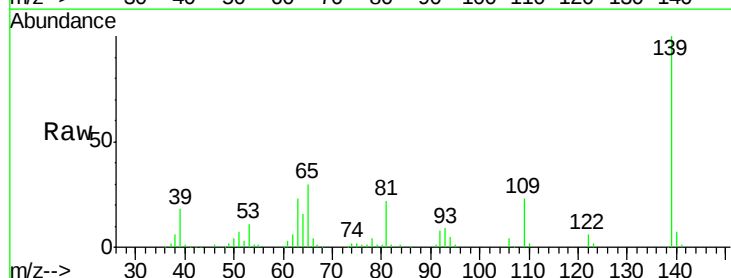
Tgt Ion: 139 Resp: 139507

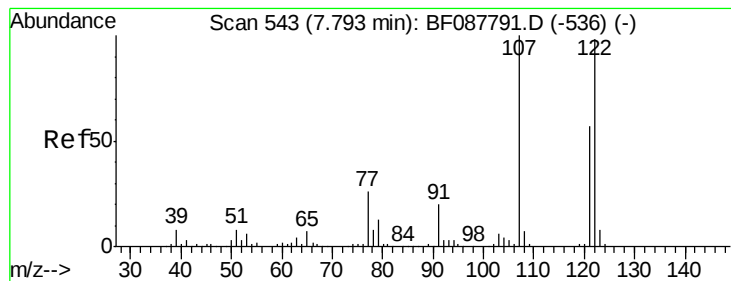
Ion Ratio Lower Upper

139 100

109 22.5 23.0 34.4#

65 30.1 45.8 68.8#





#27

2,4-Dimethylphenol

Concen: 34.59 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

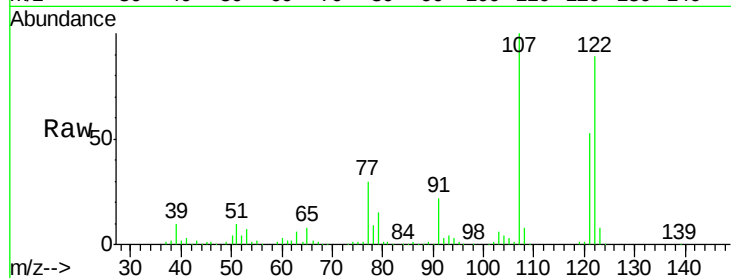
Tgt Ion:122 Resp: 214025

Ion Ratio Lower Upper

122 100

107 111.9 82.4 123.6

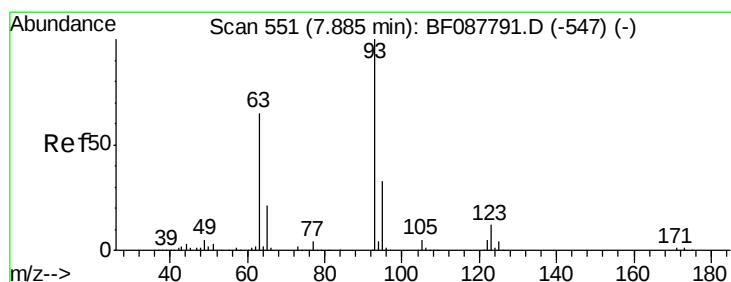
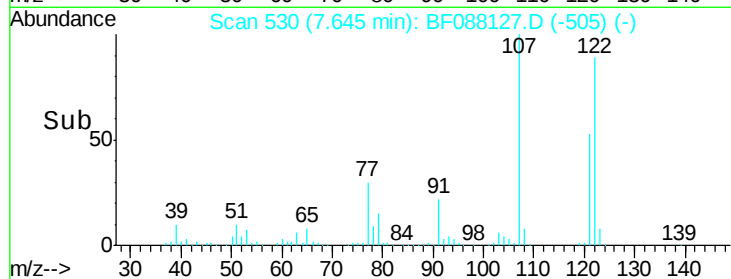
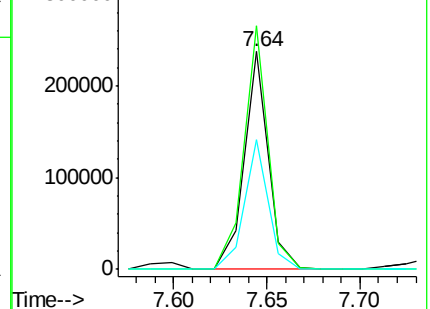
121 59.7 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.33 ng

RT: 7.74 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

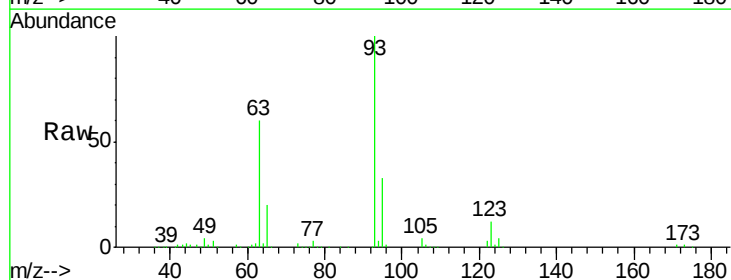
Tgt Ion: 93 Resp: 307501

Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

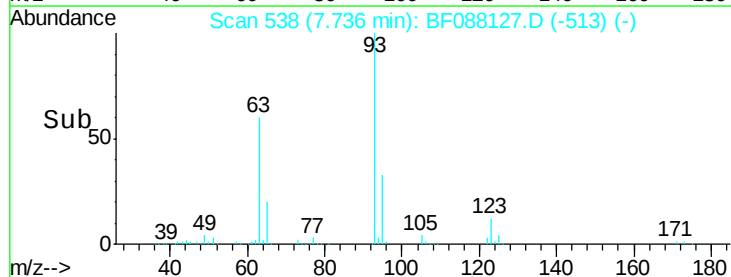
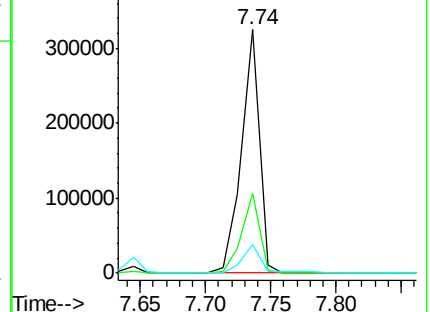
123 11.8 11.6 17.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

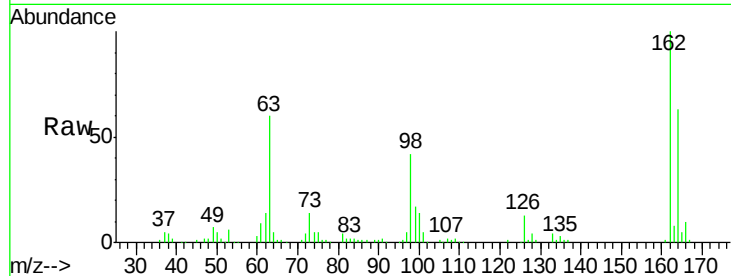




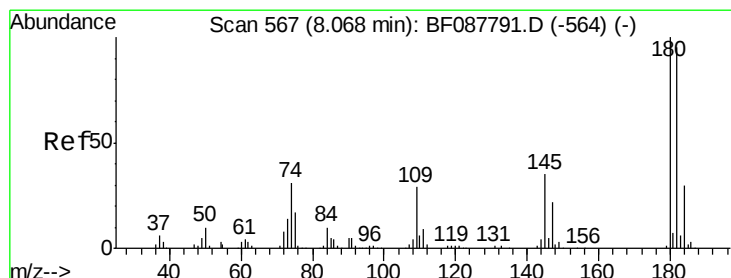
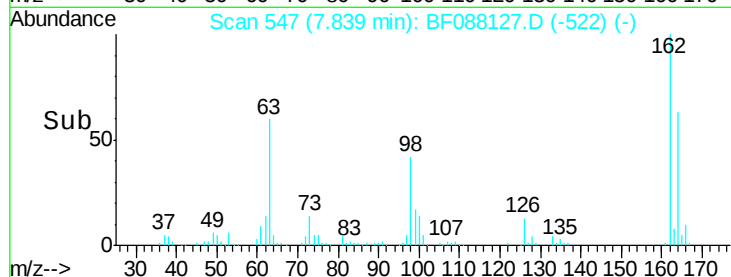
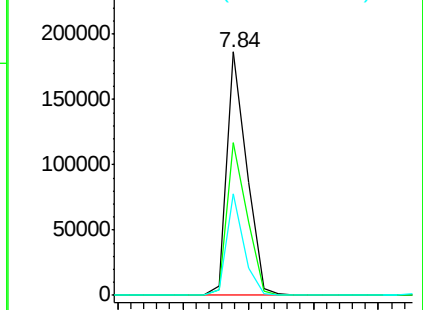
#29
 2,4-Dichlorophenol
 Concen: 38.25 ng
 RT: 7.84 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	43.8	83.8
98	41.8	21.3	61.3

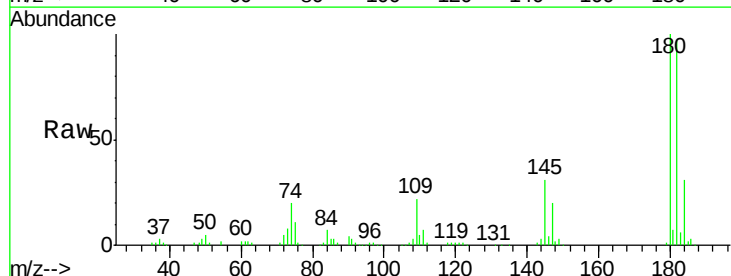


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

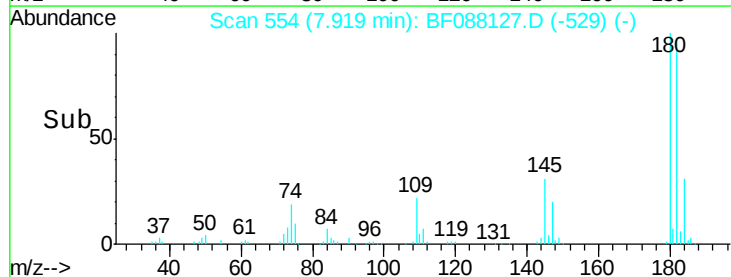
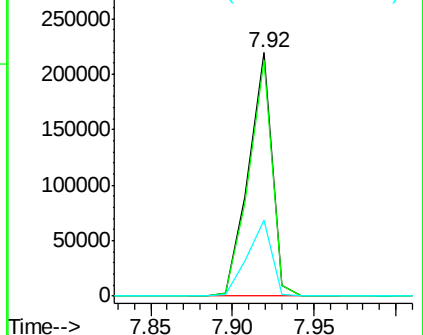


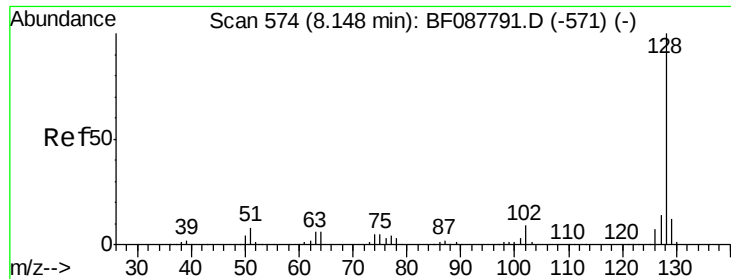
#30
 1,2,4-Trichlorobenzene
 Concen: 39.19 ng
 RT: 7.92 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.0	114.0
145	31.4	26.5	39.7



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

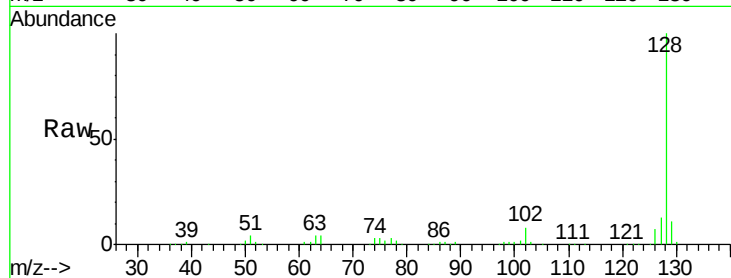




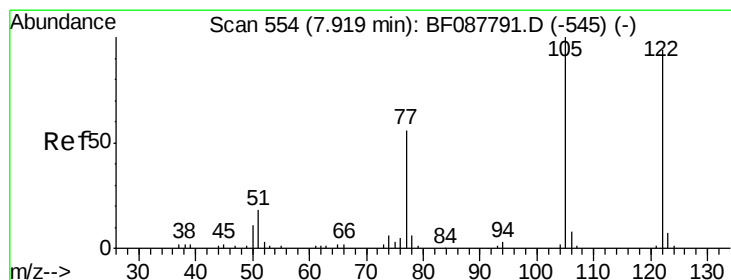
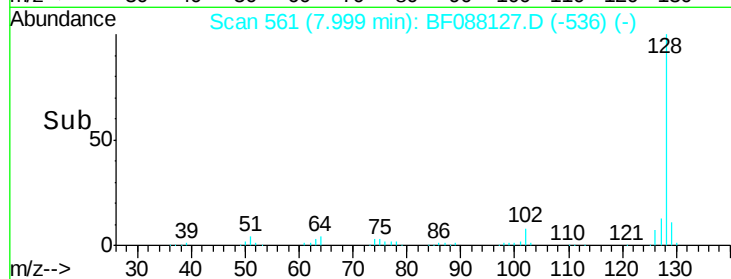
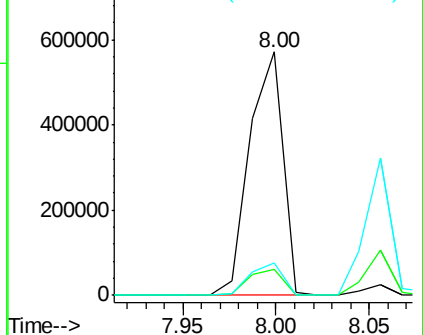
#31
Naphthalene
Concen: 37.79 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 707260
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 13.2 10.9 16.3

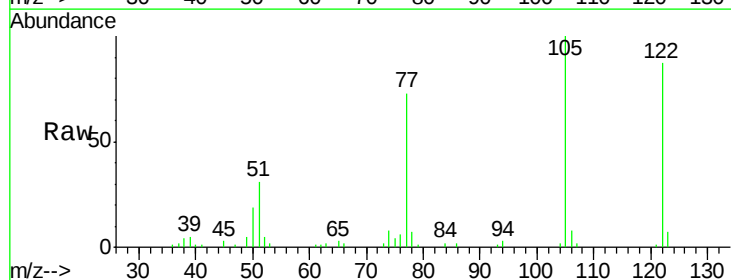


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

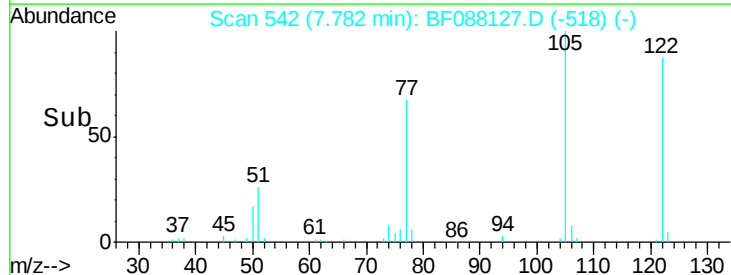
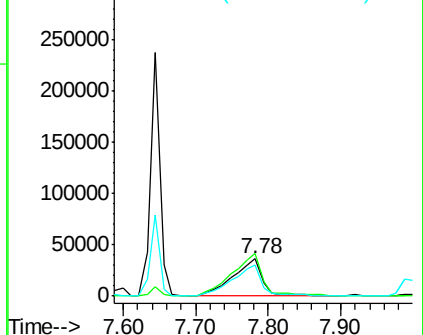


#32
Benzoic acid
Concen: 29.84 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:122 Resp: 101661
Ion Ratio Lower Upper
122 100
105 115.4 101.6 141.6
77 83.9 70.6 110.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

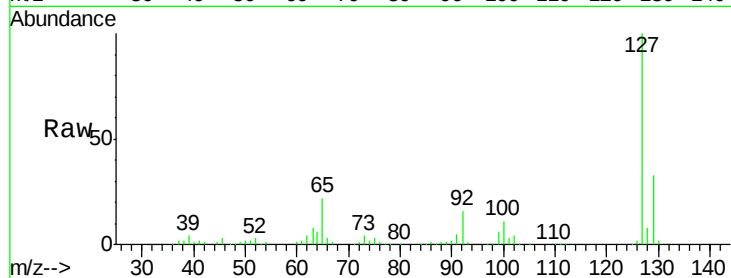




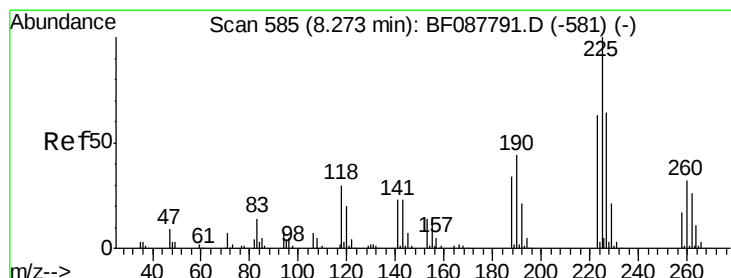
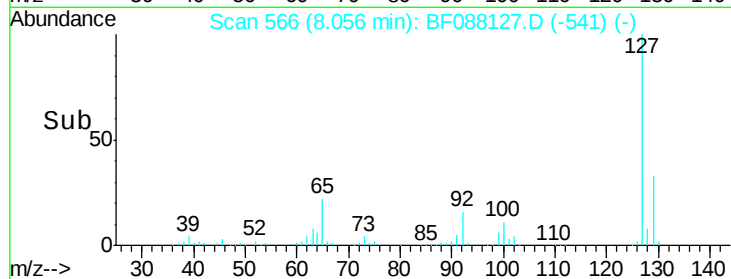
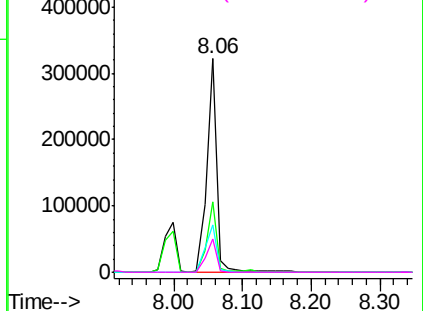
#33
4-Chloroaniline
Concen: 38.50 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	321691
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	22.1	24.7	37.1#
92	15.9	15.4	23.0

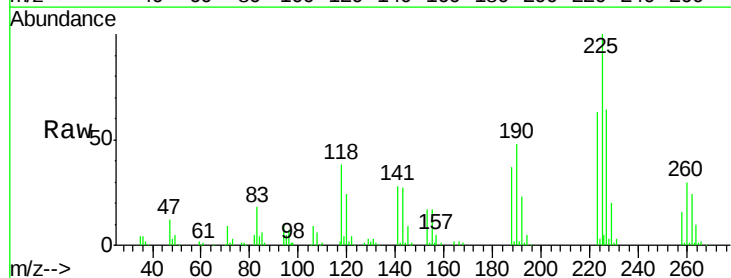


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

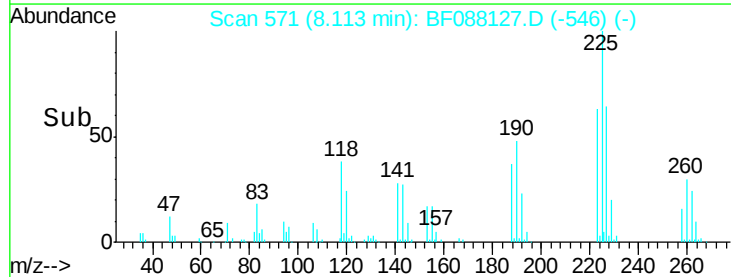
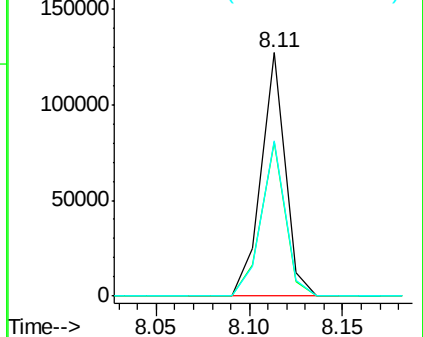


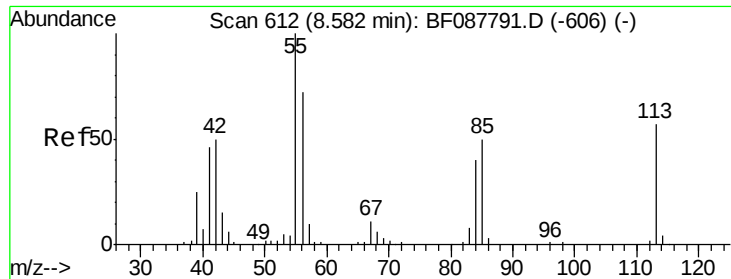
#34
Hexachlorobutadiene
Concen: 38.00 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:	225	Resp:	112722
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	63.8	51.9	77.9



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

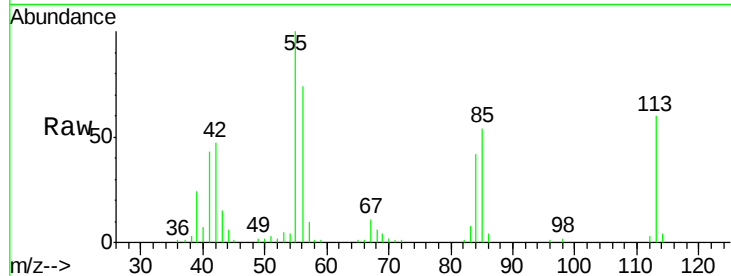




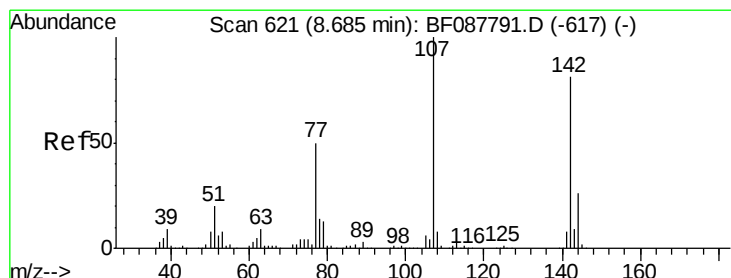
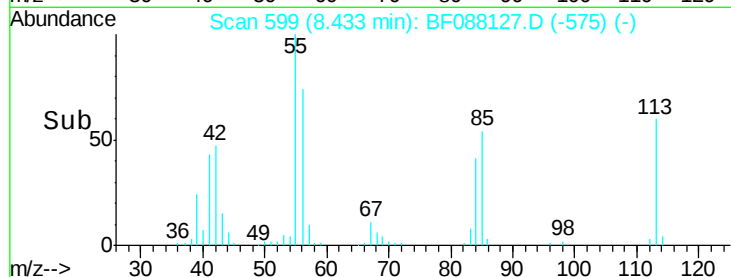
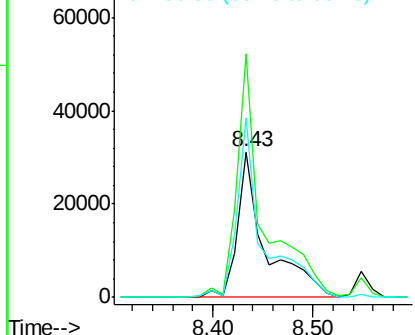
#35
 Caprolactam
 Concen: 35.27 ng
 RT: 8.43 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 60352
 Ion Ratio Lower Upper
 113 100
 55 167.3 158.6 198.6
 56 123.0 110.6 150.6

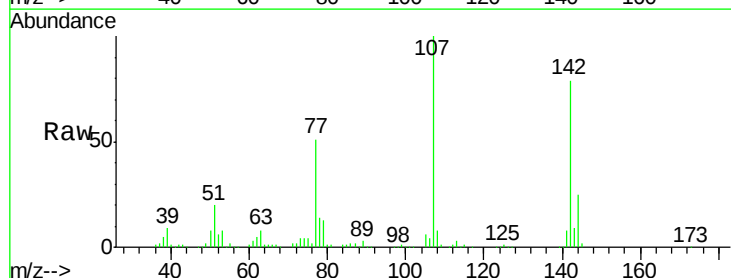


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

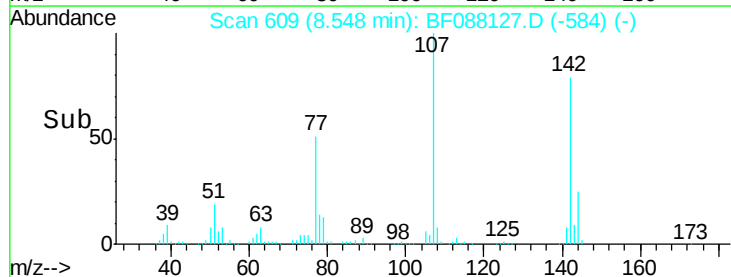
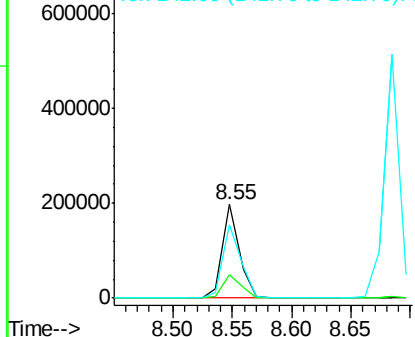


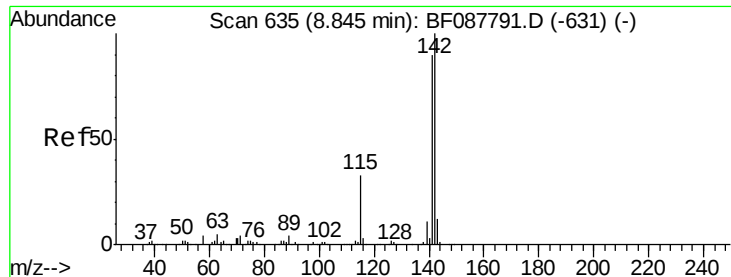
#36
 4-Chloro-3-methylphenol
 Concen: 34.88 ng
 RT: 8.55 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion:107 Resp: 192692
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.8 31.2
 142 78.5 63.4 95.2



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

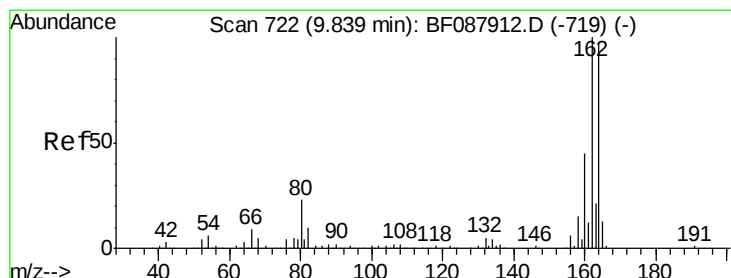
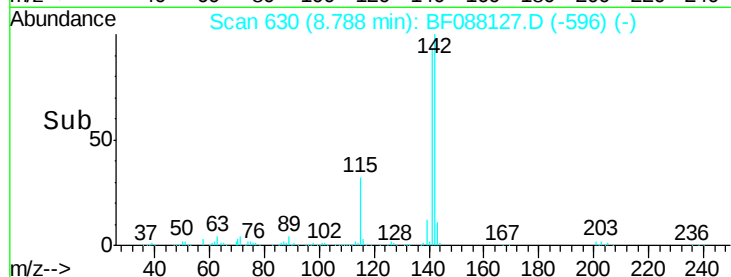
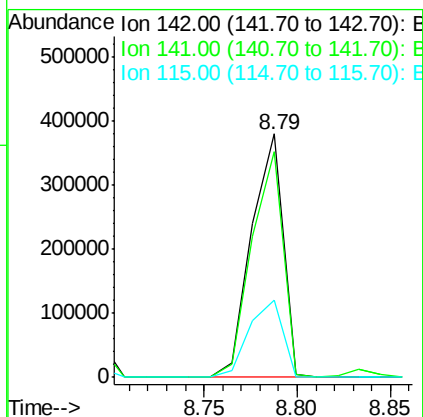
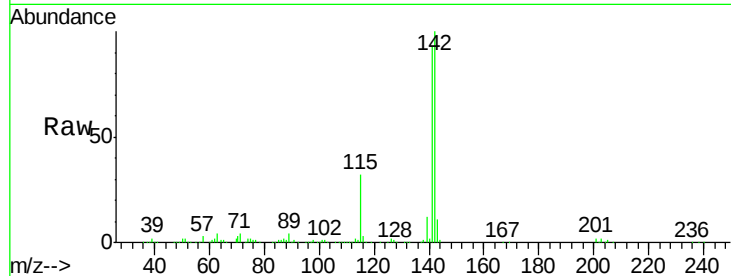




#37
2-Methylnaphthalene
Concen: 36.13 ng
RT: 8.79 min Scan# 630
Delta R.T. 0.09 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

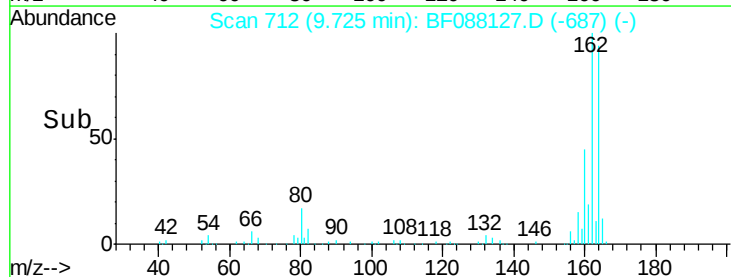
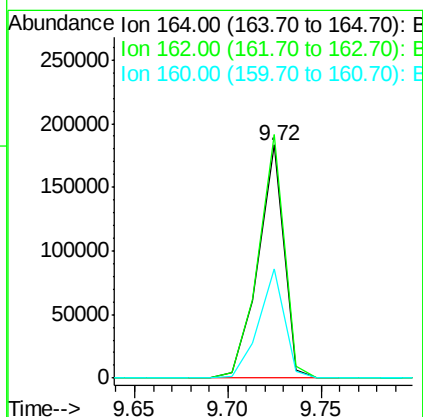
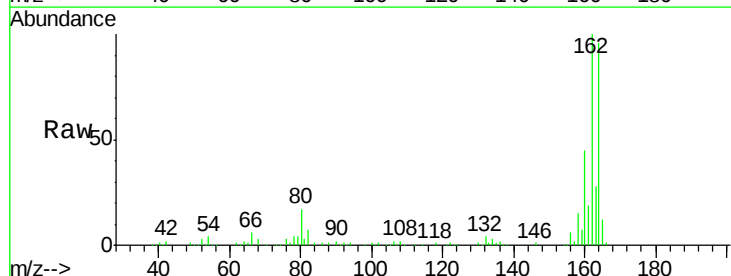
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

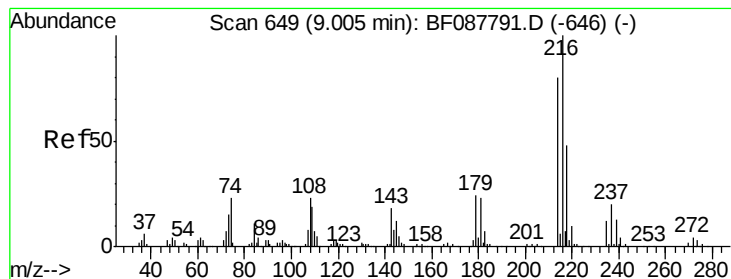
Tgt Ion:142 Resp: 445685
Ion Ratio Lower Upper
142 100
141 92.9 71.0 106.6
115 31.7 22.6 33.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.72 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:164 Resp: 173981
Ion Ratio Lower Upper
164 100
162 104.4 85.4 128.2
160 47.0 39.5 59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.94 ng

RT: 8.86 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 209444

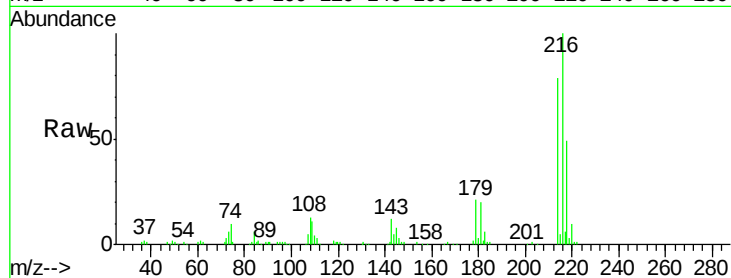
Ion Ratio Lower Upper

216 100

214 78.7 2.9 4.3#

179 22.3 0.0 0.0#

108 19.2 0.5 0.7#

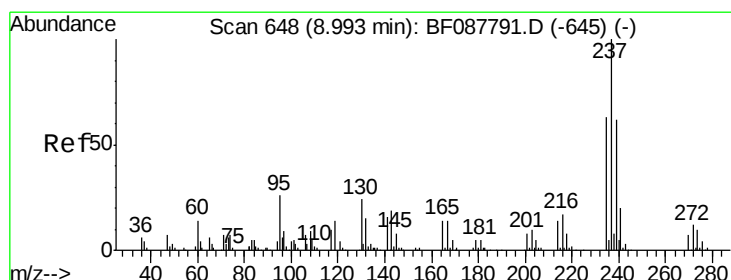
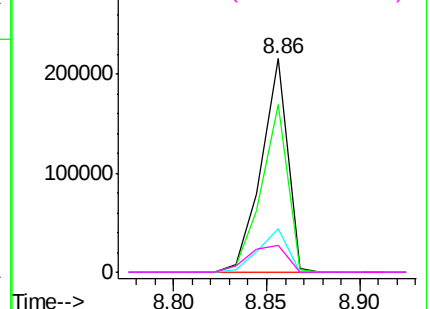
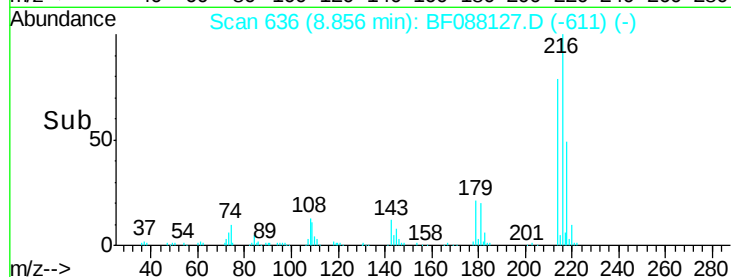


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.90 ng

RT: 8.84 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

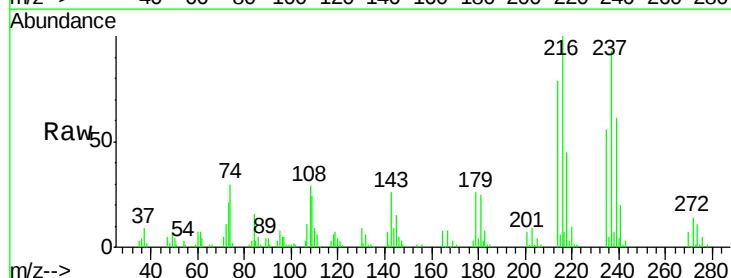
Tgt Ion:237 Resp: 100762

Ion Ratio Lower Upper

237 100

235 60.6 43.4 83.4

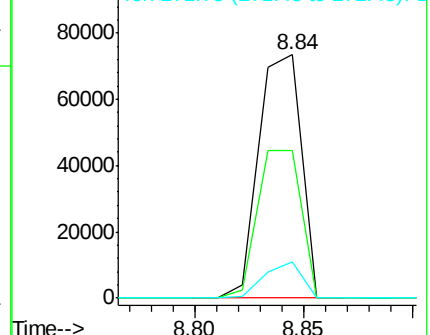
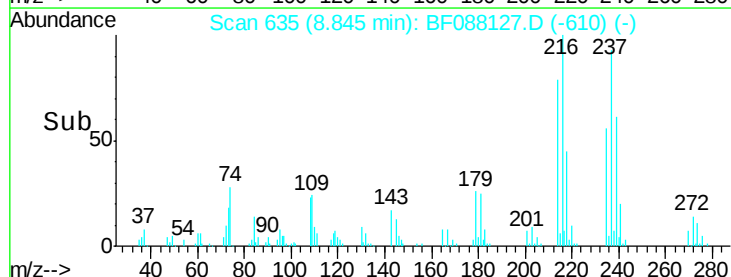
272 15.1 0.0 32.3

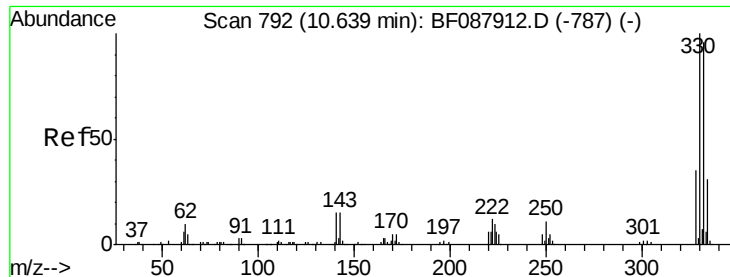


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

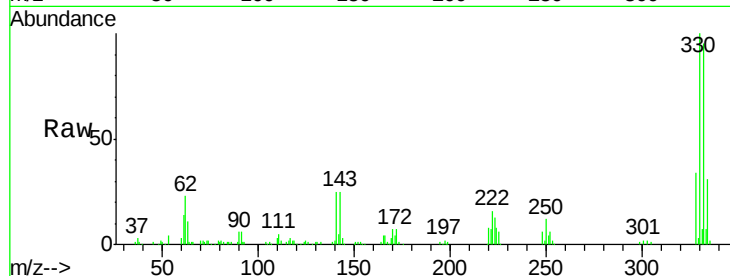




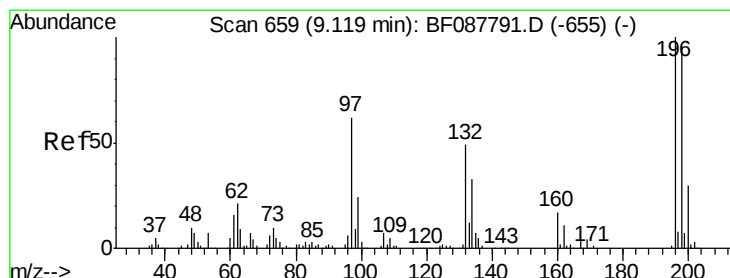
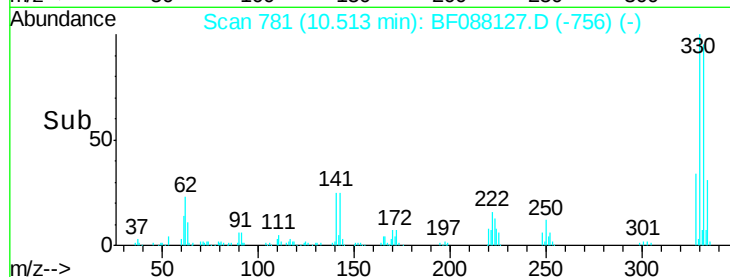
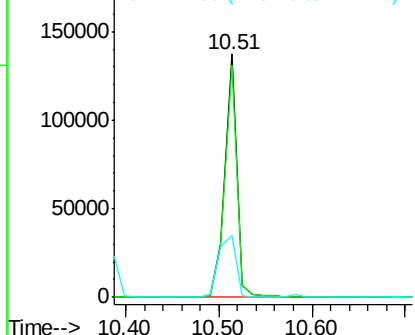
#41
 2,4,6-Tribromophenol
 Concen: 67.27 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 123570
 Ion Ratio Lower Upper
 330 100
 332 95.1 0.0 0.0#
 141 36.9 0.0 0.0#

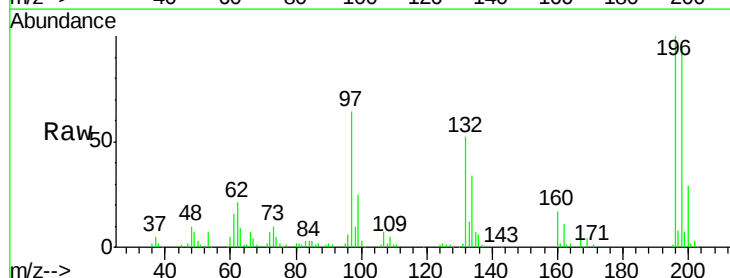


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

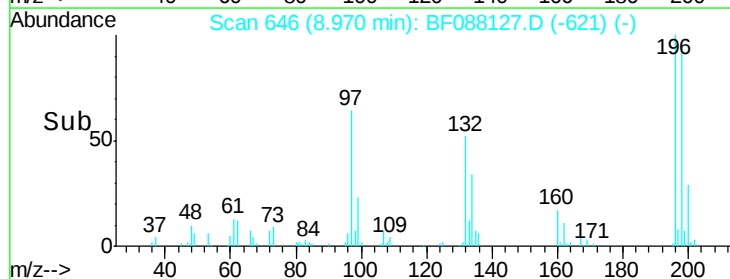
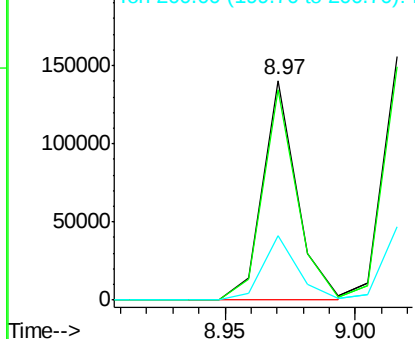


#42
 2,4,6-Trichlorophenol
 Concen: 36.93 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion:196 Resp: 128490
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.0 117.0
 200 29.2 25.4 38.2



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

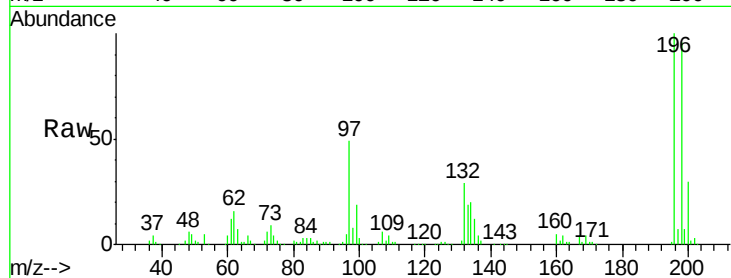




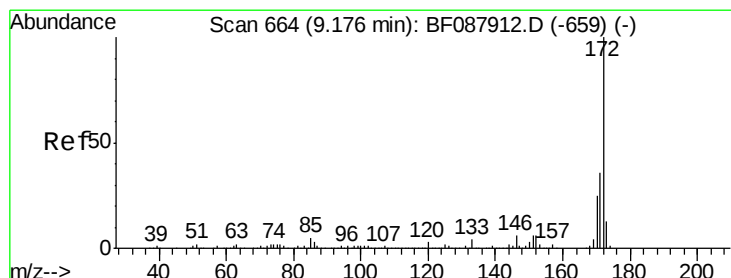
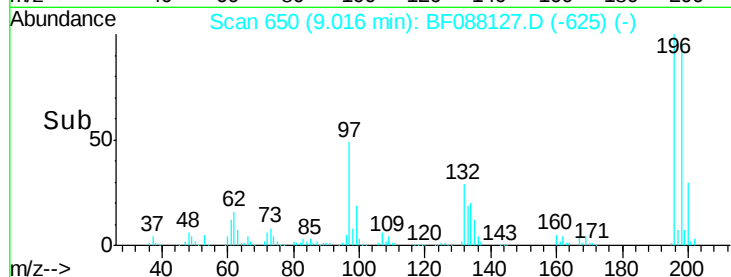
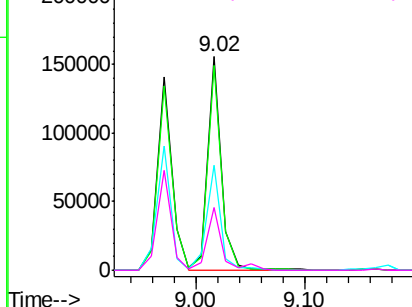
#43
 2,4,5-Trichlorophenol
 Concen: 37.90 ng
 RT: 9.02 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 137206
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.5 116.3
 97 49.4 32.0 48.0#
 132 29.4 20.9 31.3

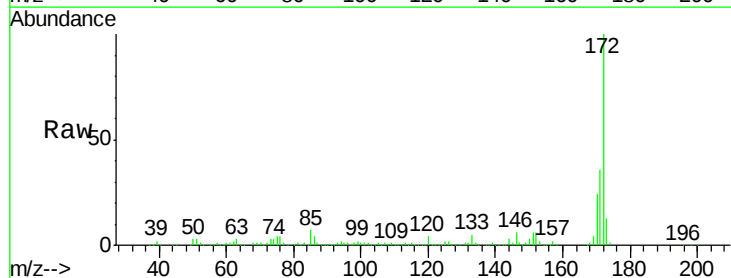


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

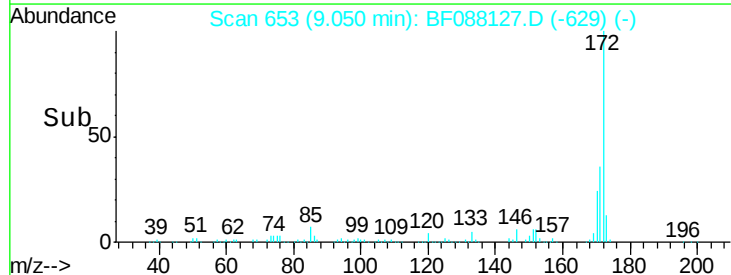
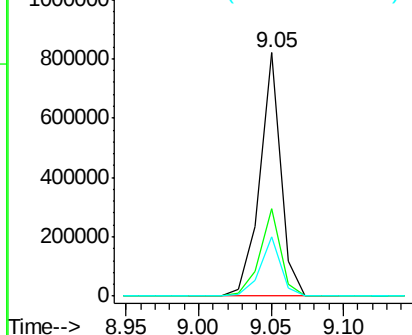


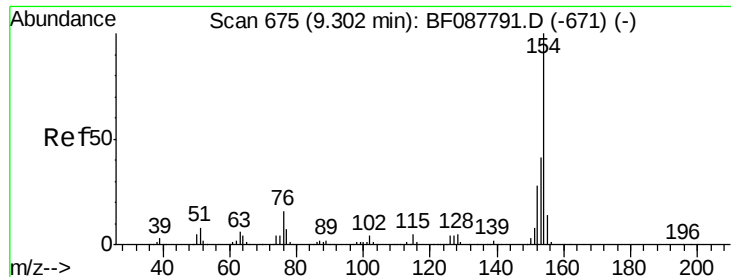
#44
 2-Fluorobiphenyl
 Concen: 73.41 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion:172 Resp: 821344
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.2 19.2 28.8



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

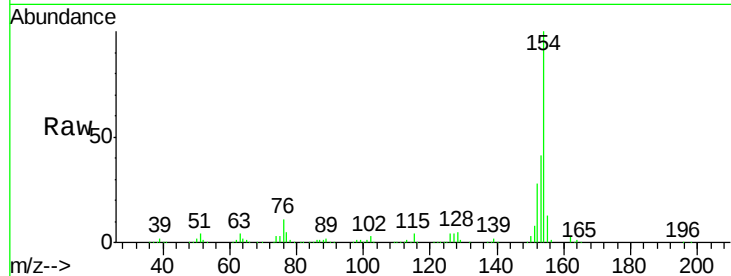




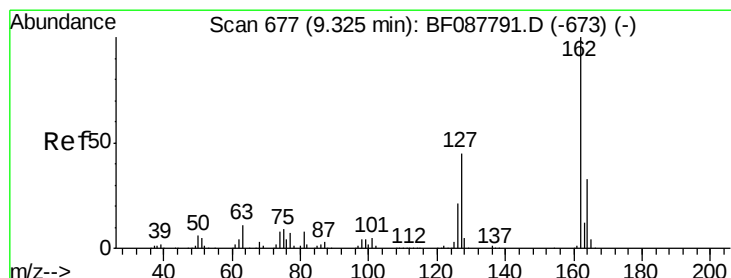
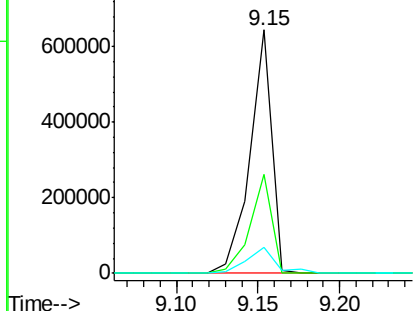
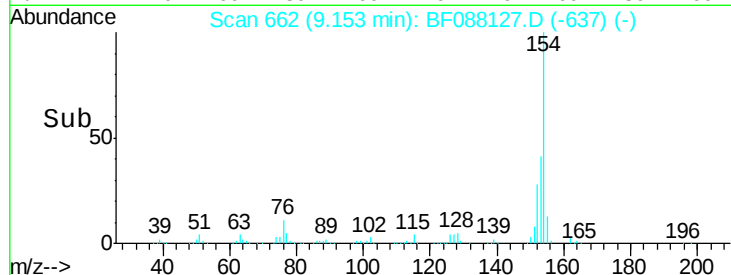
#45
1,1'-Biphenyl
Concen: 45.53 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 593598
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 10.6 0.0 35.1

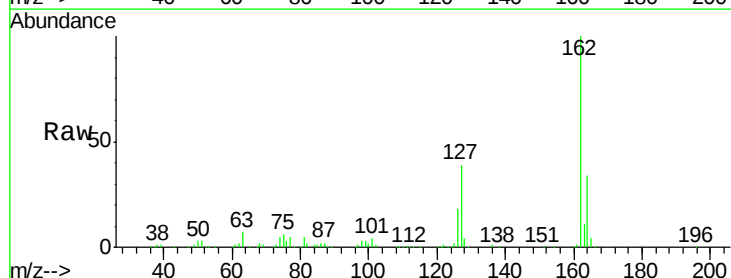


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

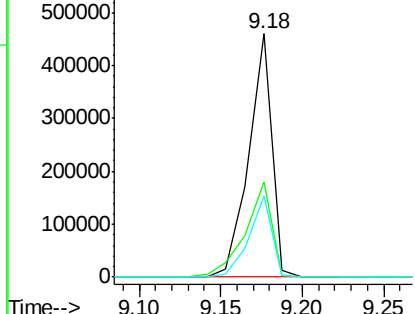
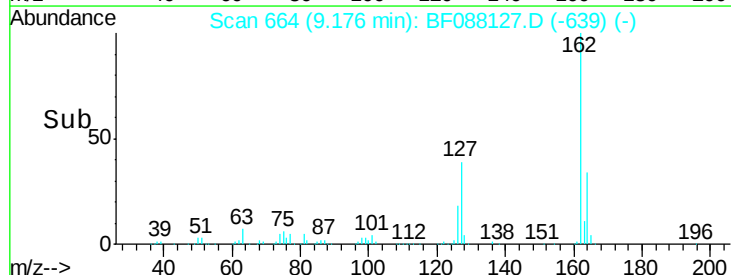


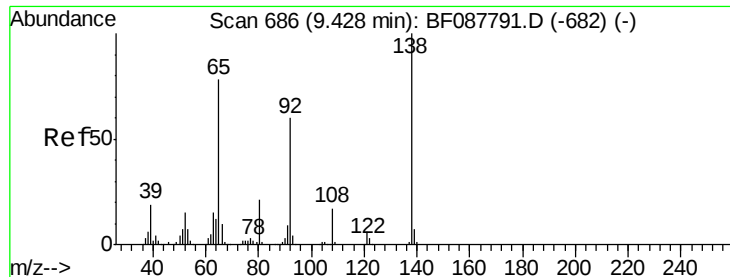
#46
2-Chloronaphthalene
Concen: 40.18 ng
RT: 9.18 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:162 Resp: 452321
Ion Ratio Lower Upper
162 100
127 39.1 35.2 52.8
164 33.5 26.6 39.8



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





#47

2-Nitroaniline

Concen: 38.55 ng

RT: 9.28 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

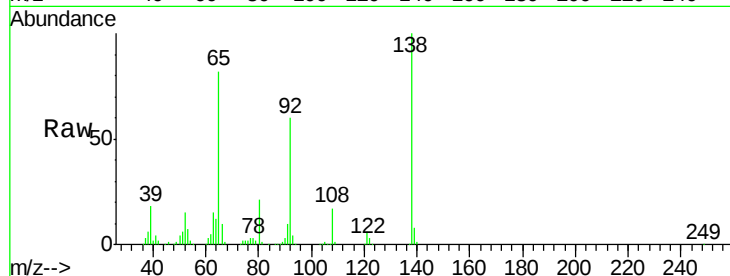
Tgt Ion: 65 Resp: 128024

Ion Ratio Lower Upper

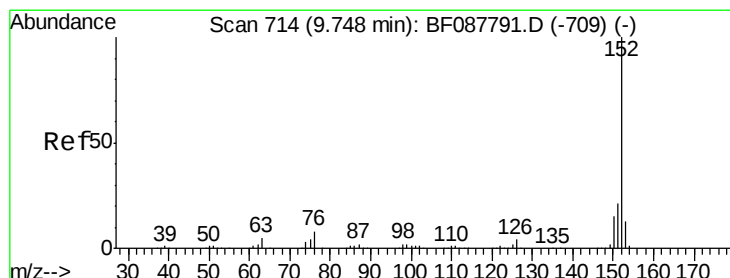
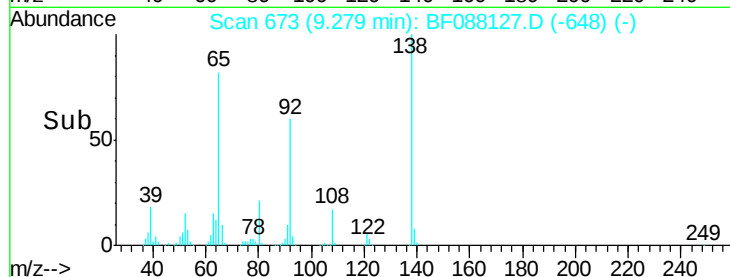
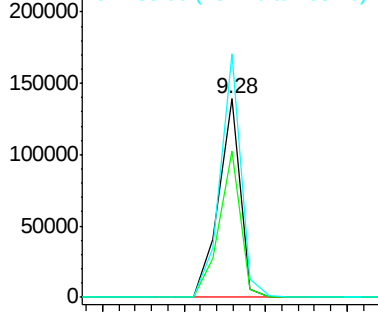
65 100

92 73.8 54.6 82.0

138 122.7 77.0 115.4#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 38.67 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

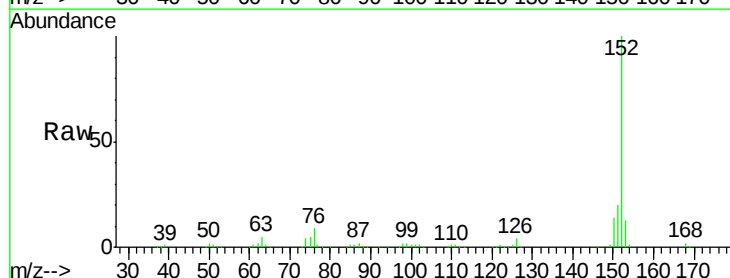
Tgt Ion: 152 Resp: 692518

Ion Ratio Lower Upper

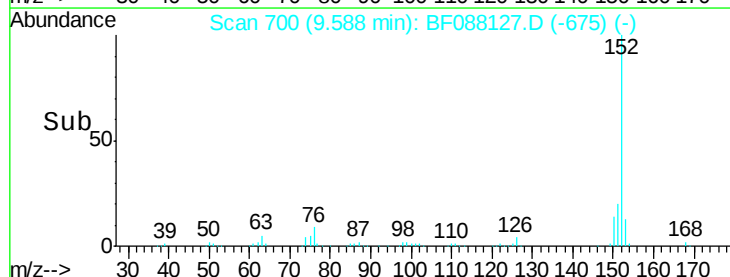
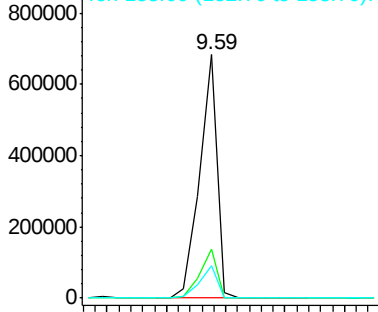
152 100

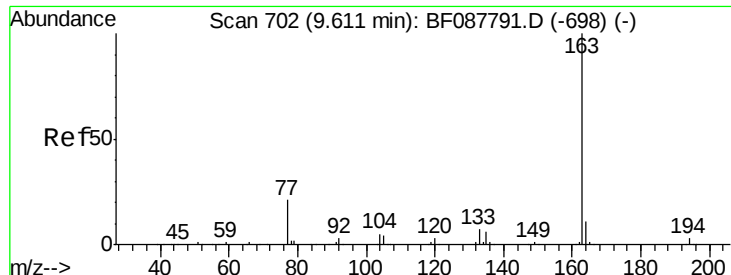
151 20.2 16.2 24.4

153 13.1 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

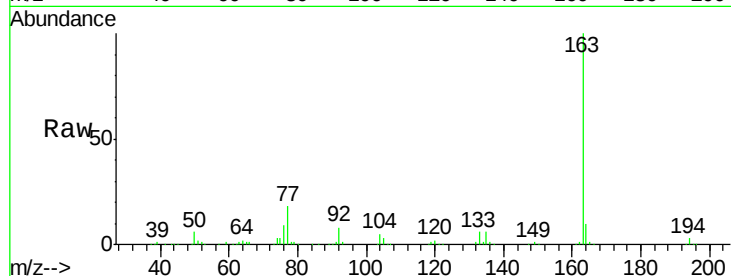




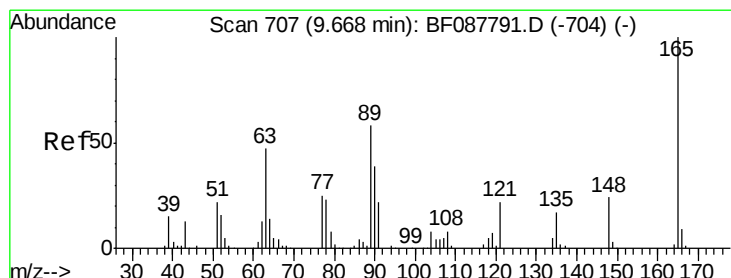
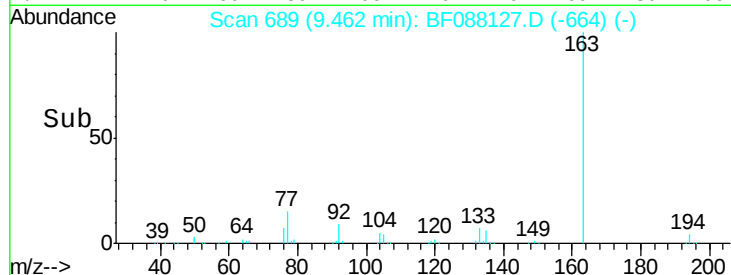
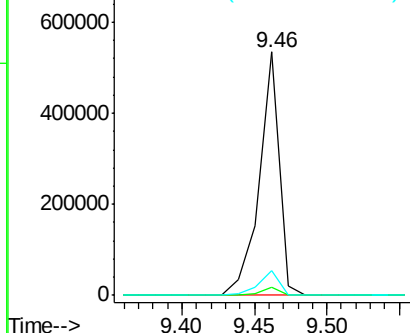
#49
Dimethylphthalate
Concen: 40.50 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 510450
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.2 8.3 12.5

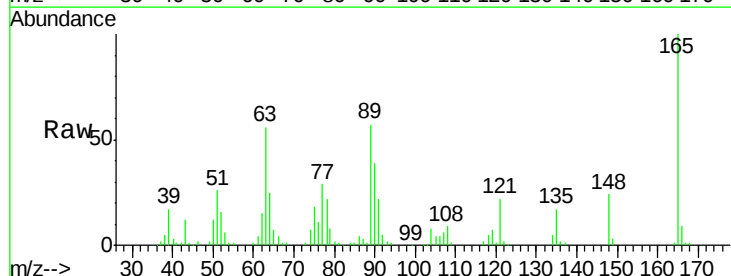


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

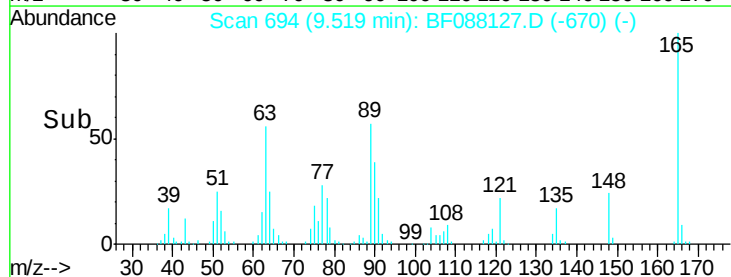
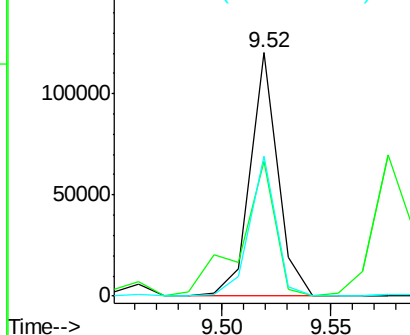


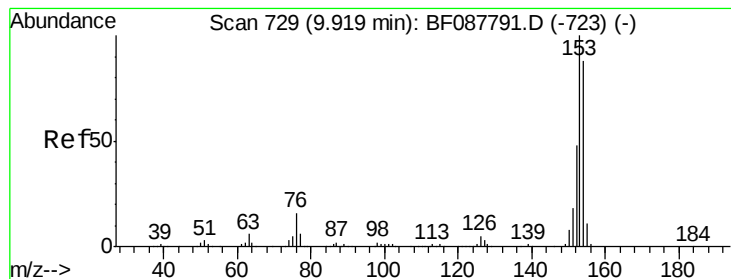
#50
2,6-Dinitrotoluene
Concen: 36.72 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:165 Resp: 105981
Ion Ratio Lower Upper
165 100
63 55.6 28.1 42.1#
89 57.4 32.2 48.2#



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





#51

Acenaphthene

Concen: 36.69 ng

RT: 9.76 min Scan# 715

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

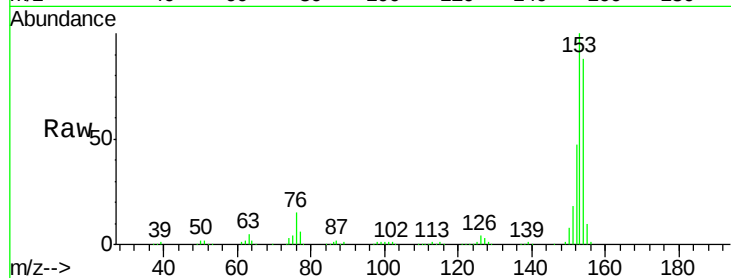
Tgt Ion:154 Resp: 409863

Ion Ratio Lower Upper

154 100

153 113.7 89.5 134.3

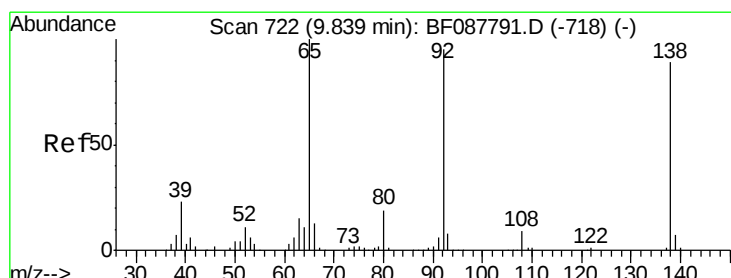
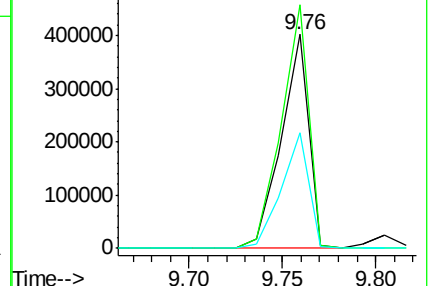
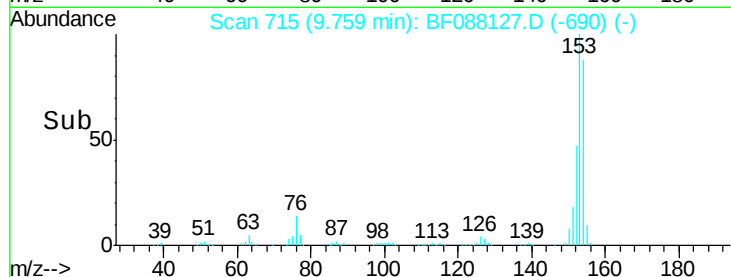
152 53.9 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.70 ng

RT: 9.69 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

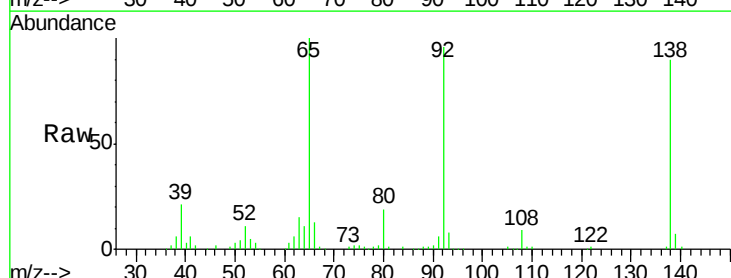
Tgt Ion:138 Resp: 125571

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

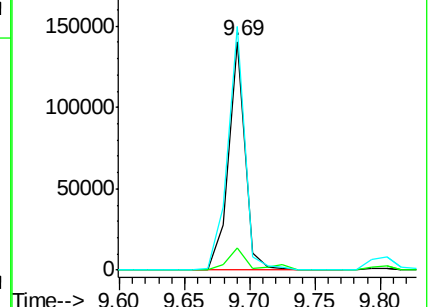
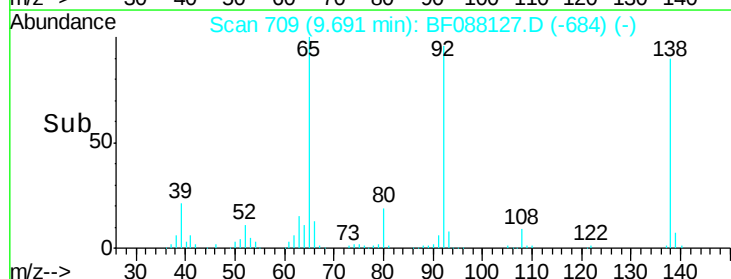
92 106.6 95.7 143.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

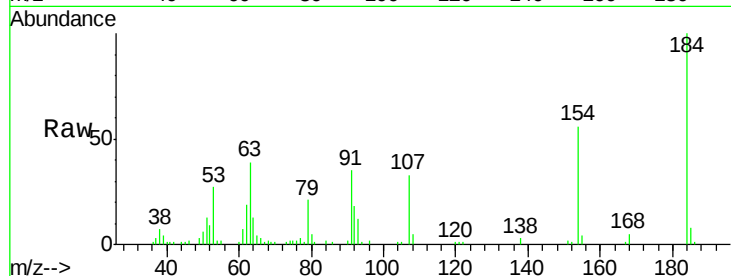




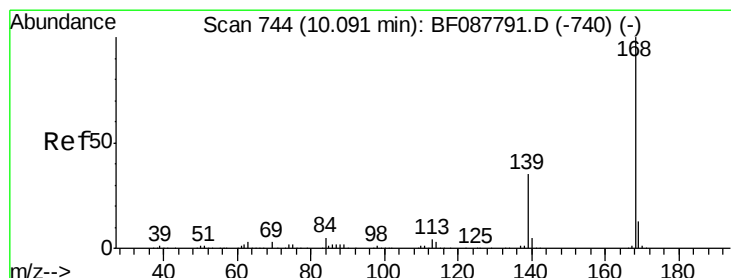
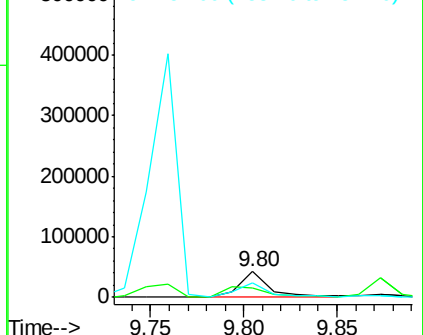
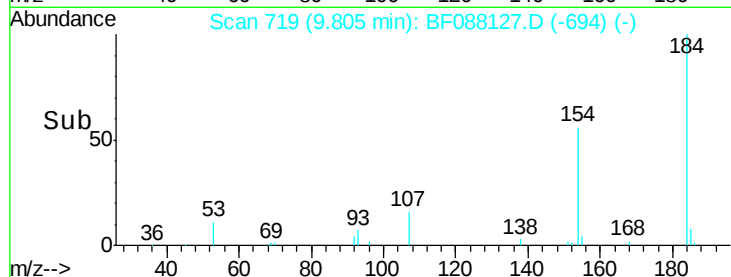
#53
2,4-Dinitrophenol
Concen: 37.02 ng
RT: 9.80 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 49214
Ion Ratio Lower Upper
184 100
63 38.8 57.6 86.4#
154 56.4 53.5 80.3

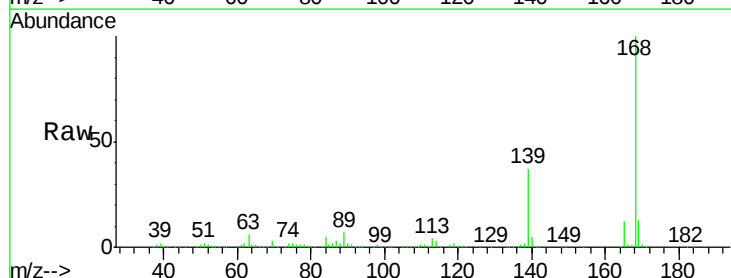


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

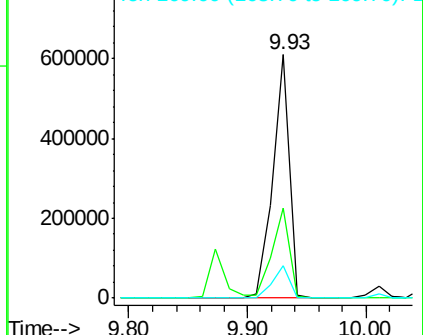
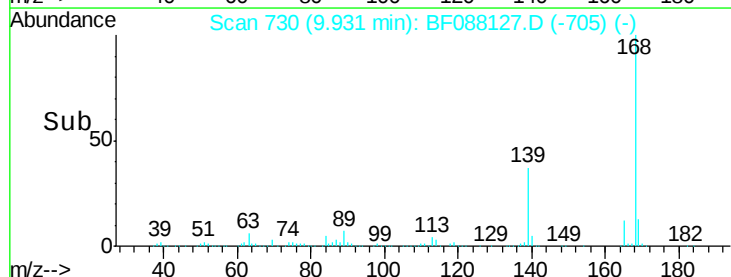


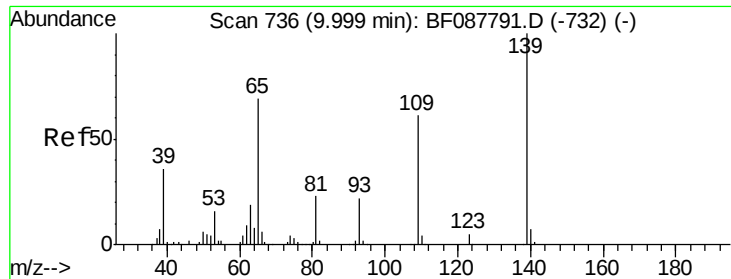
#54
Dibenzofuran
Concen: 38.55 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:168 Resp: 593042
Ion Ratio Lower Upper
168 100
139 37.1 26.4 39.6
169 13.3 10.4 15.6



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

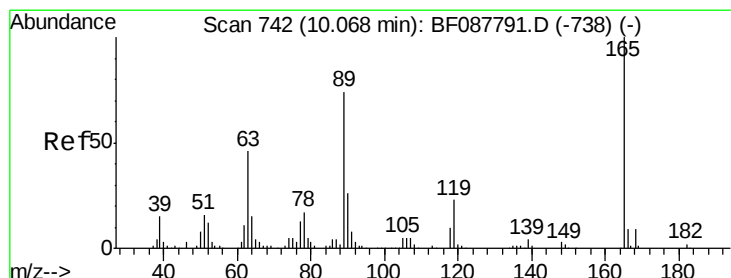
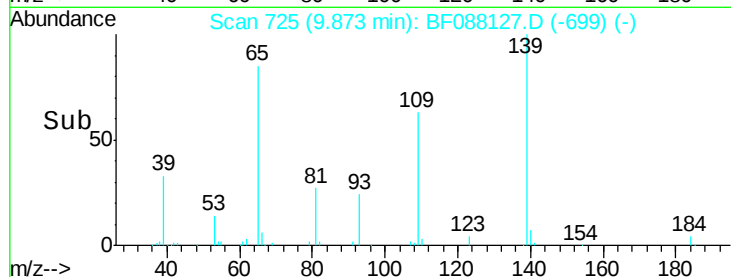
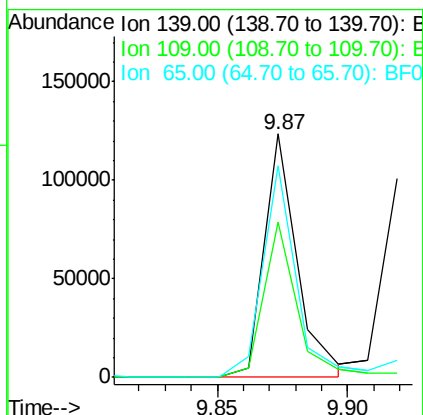
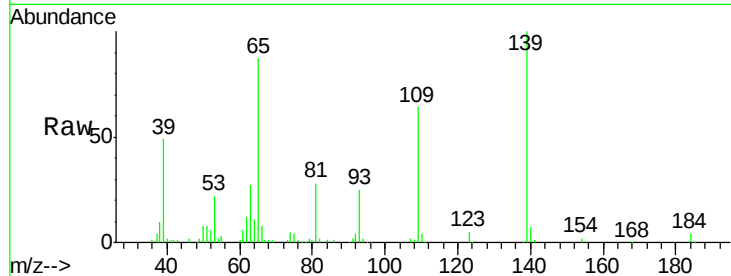




#55
4-Nitrophenol
Concen: 42.20 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

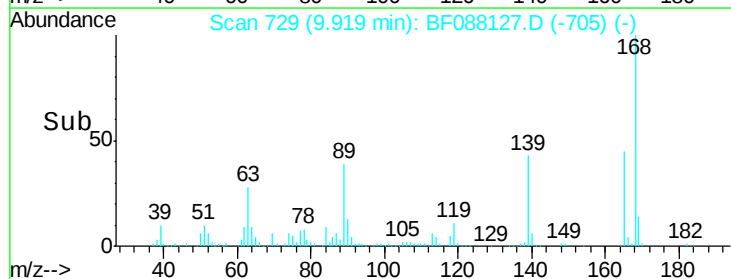
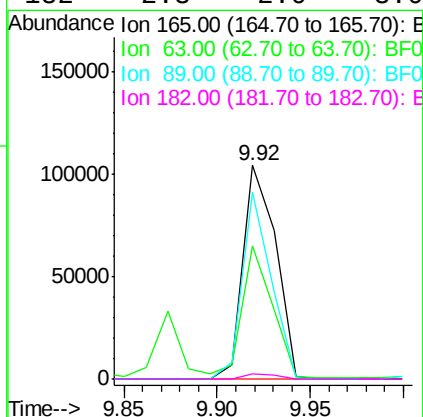
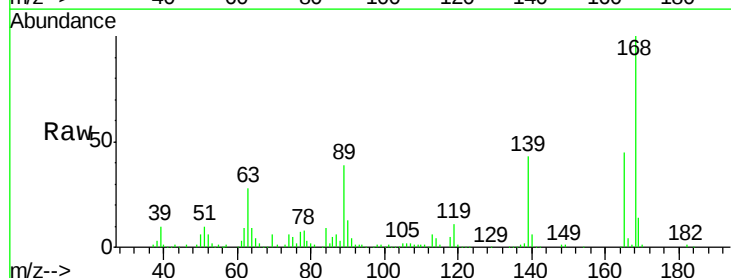
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

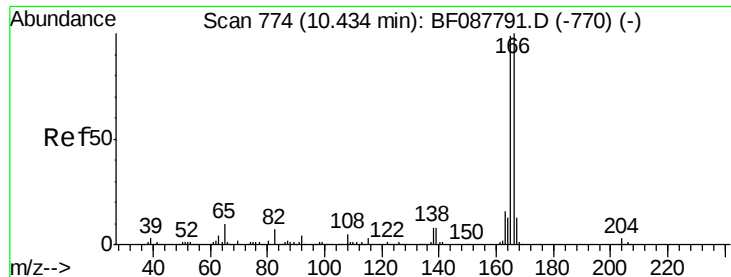
Tgt Ion:139 Resp: 109094
Ion Ratio Lower Upper
139 100
109 64.0 48.9 88.9
65 87.0 84.9 124.9



#56
2,4-Dinitrotoluene
Concen: 34.21 ng
RT: 9.92 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:165 Resp: 126903
Ion Ratio Lower Upper
165 100
63 62.5 22.0 33.0#
89 87.6 41.1 61.7#
182 2.3 2.0 3.0

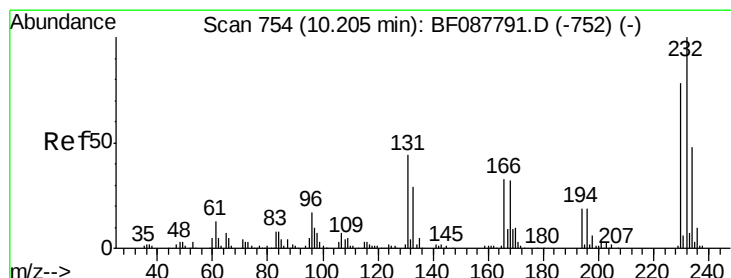
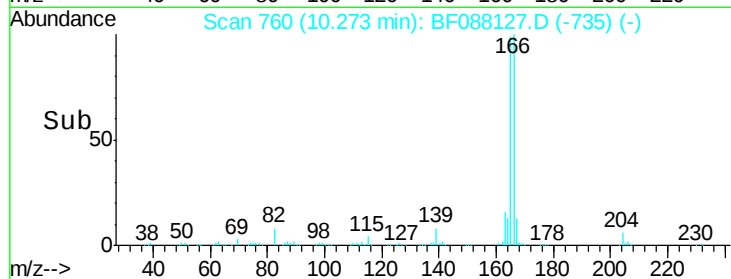
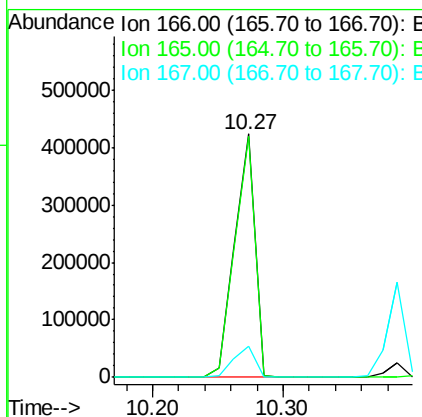
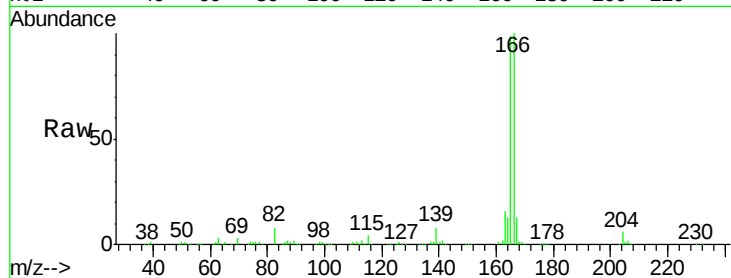




#57
 Fluorene
 Concen: 43.69 ng
 RT: 10.27 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

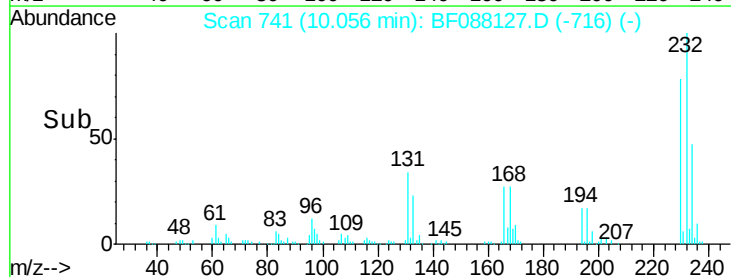
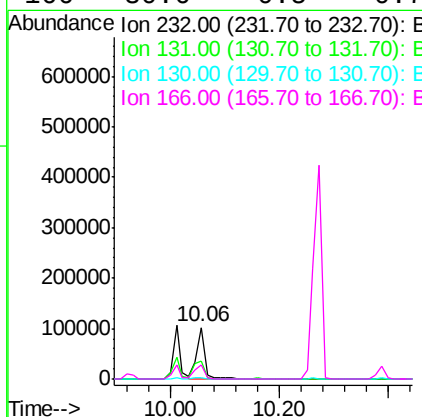
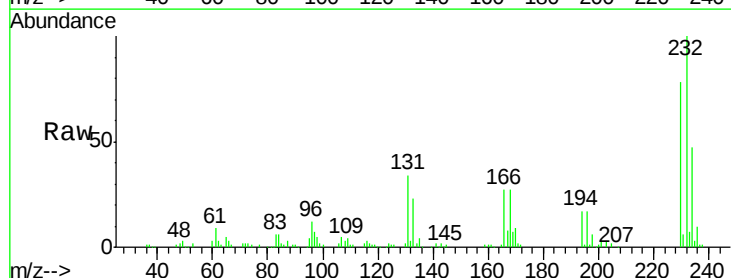
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

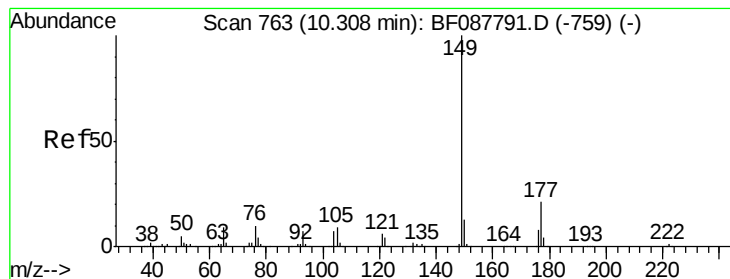
Tgt Ion:166 Resp: 455653
 Ion Ratio Lower Upper
 166 100
 165 99.1 77.8 116.8
 167 12.8 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.93 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion:232 Resp: 107910
 Ion Ratio Lower Upper
 232 100
 131 45.1 0.9 1.3#
 130 2.1 1.5 2.3
 166 30.6 0.5 0.7#





#59

Diethylphthalate

Concen: 40.12 ng

RT: 10.16 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

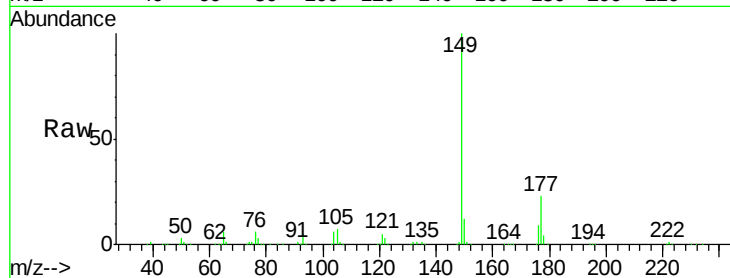
Tgt Ion:149 Resp: 511764

Ion Ratio Lower Upper

149 100

177 23.1 16.9 25.3

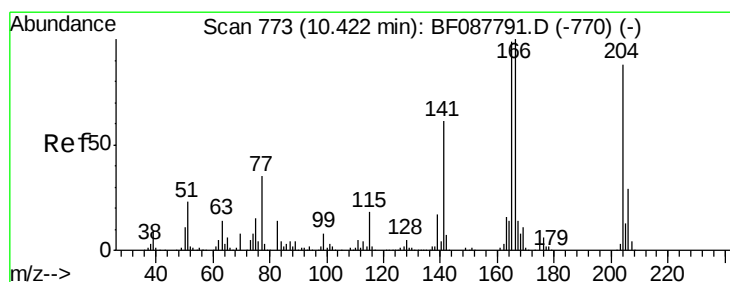
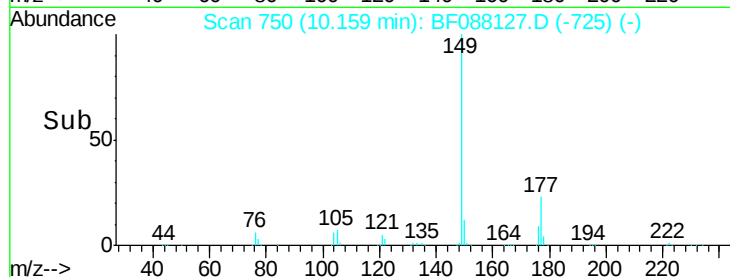
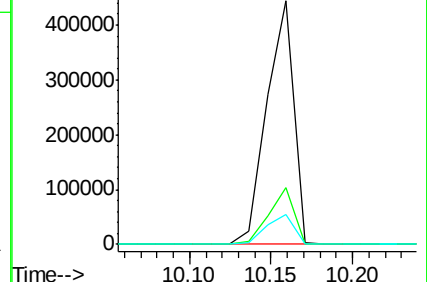
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 35.50 ng

RT: 10.26 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

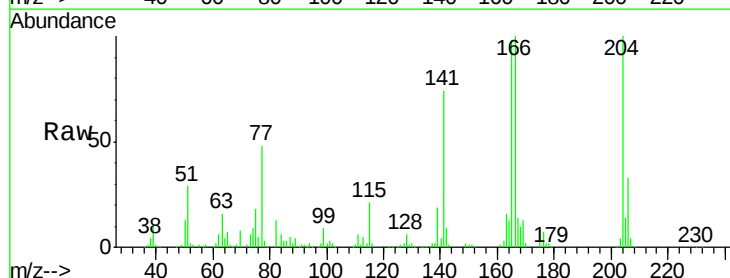
Tgt Ion:204 Resp: 181652

Ion Ratio Lower Upper

204 100

206 32.9 26.3 39.5

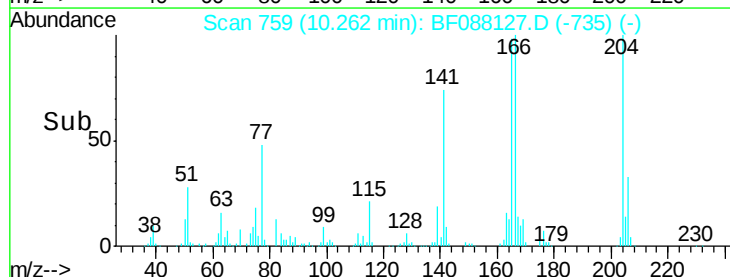
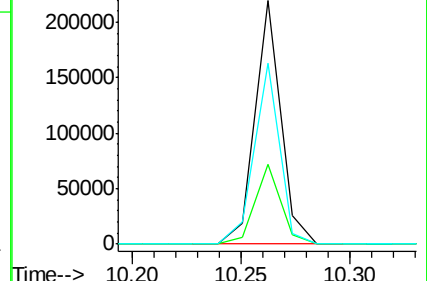
141 74.3 55.0 82.6

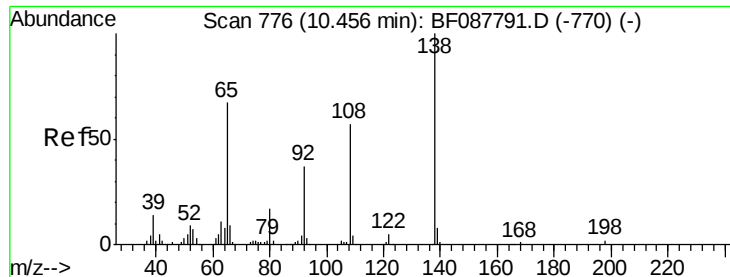


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.11 ng

RT: 10.31 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

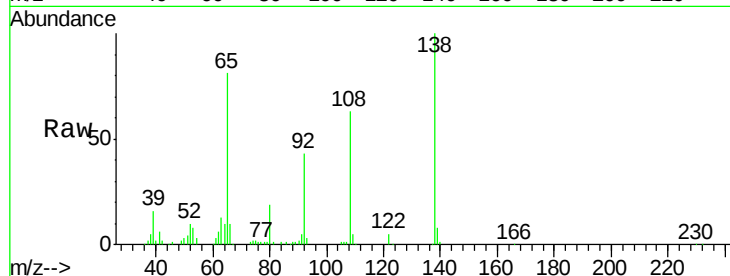
Tgt Ion:138 Resp: 133040

Ion Ratio Lower Upper

138 100

92 43.0 27.3 67.3

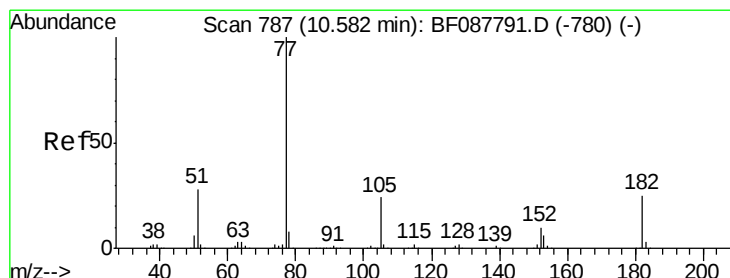
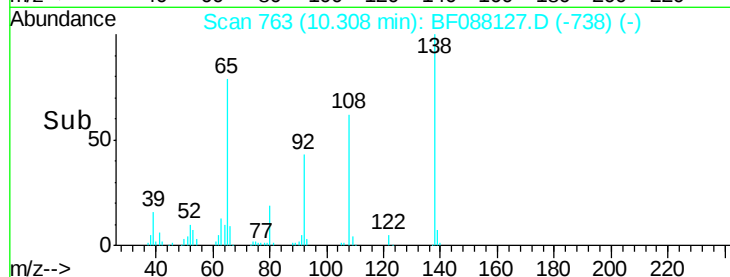
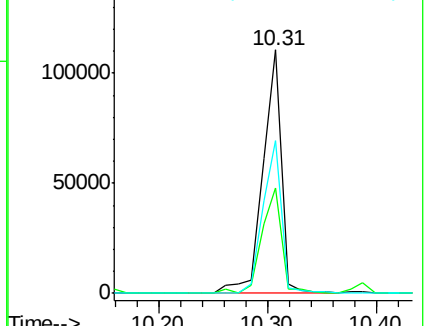
108 62.5 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.10 ng

RT: 10.42 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Tgt Ion: 77 Resp: 480663

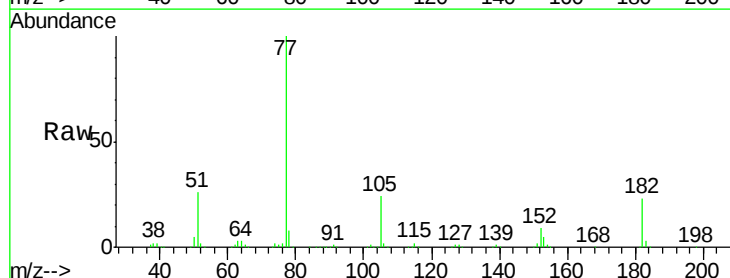
Ion Ratio Lower Upper

77 100

182 23.2 4.4 44.4

105 23.8 3.8 43.8

51 25.9 9.3 49.3

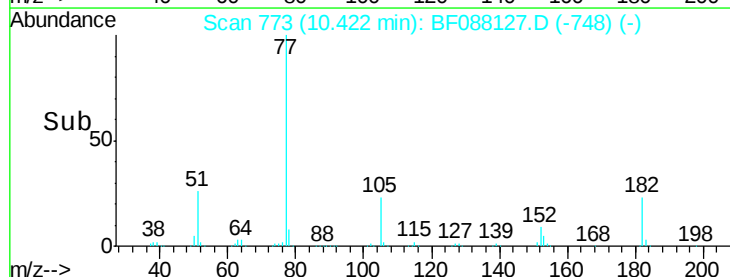
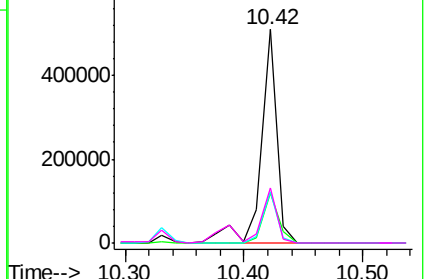


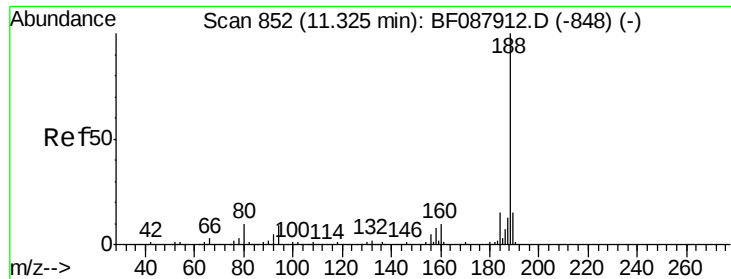
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

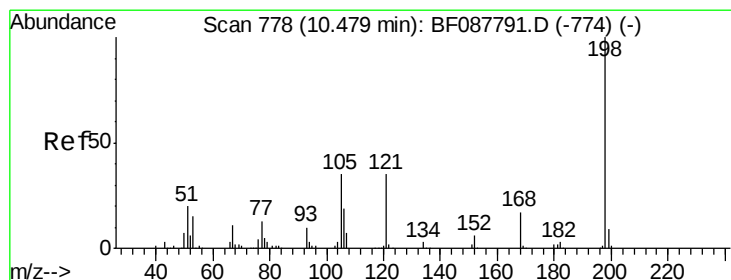
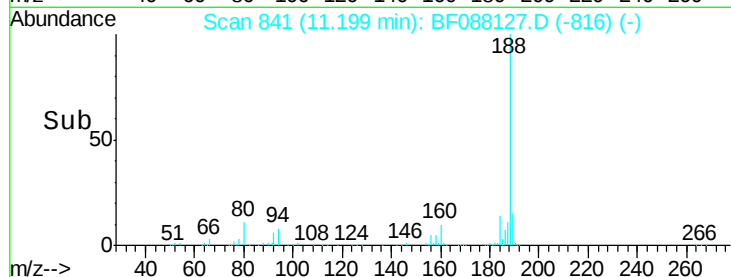
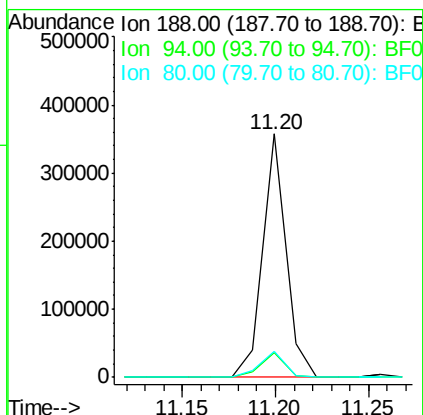
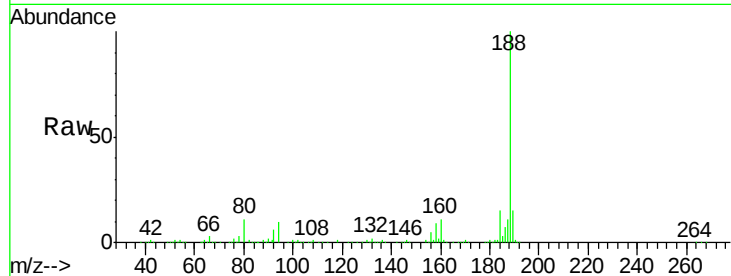




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

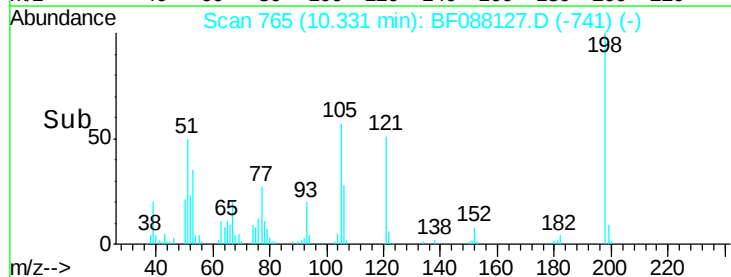
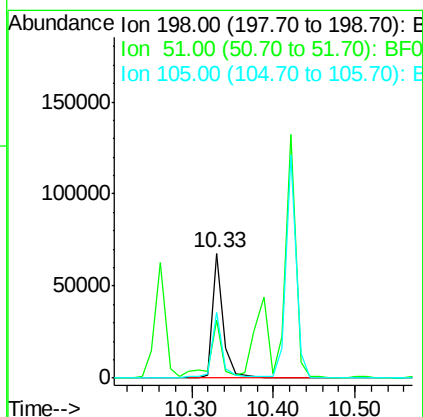
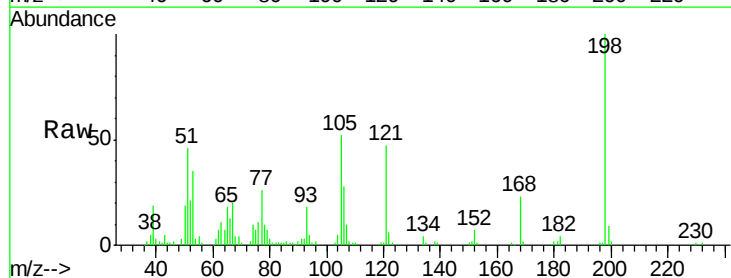
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

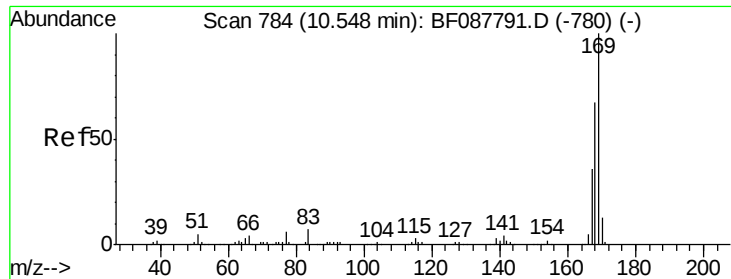
Tgt Ion:188 Resp: 307398
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.6
80 10.9 10.0 15.0



#64
4,6-Dinitro-2-methylphenol
Concen: 34.17 ng
RT: 10.33 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:198 Resp: 64322
Ion Ratio Lower Upper
198 100
51 46.2 39.6 79.6
105 52.1 36.6 76.6

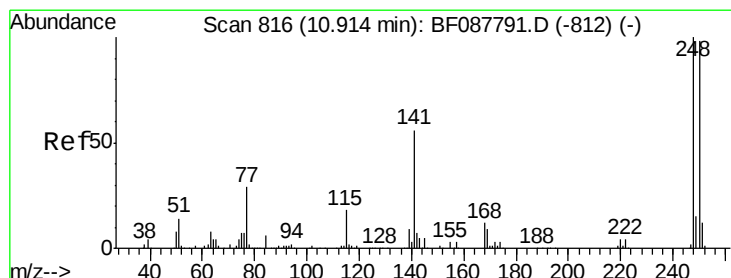
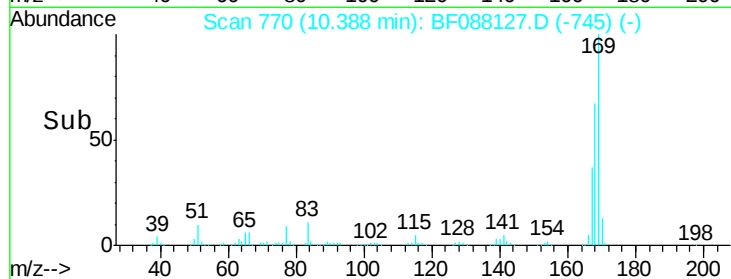
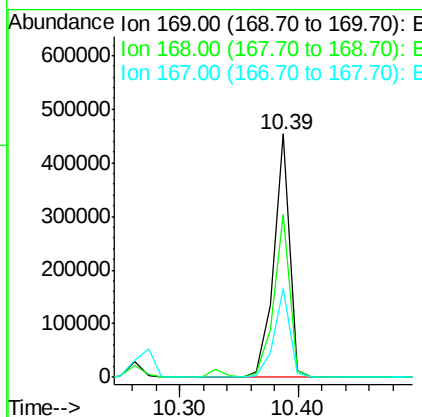
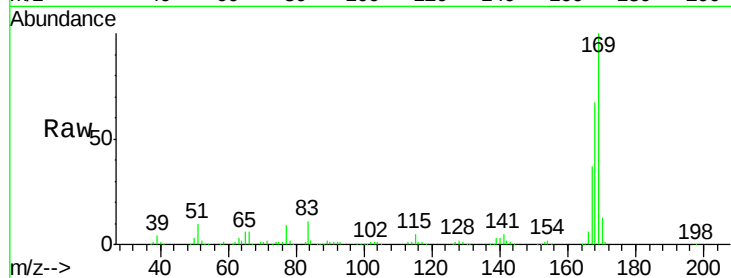




#65
 n-Nitrosodiphenylamine
 Concen: 41.16 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

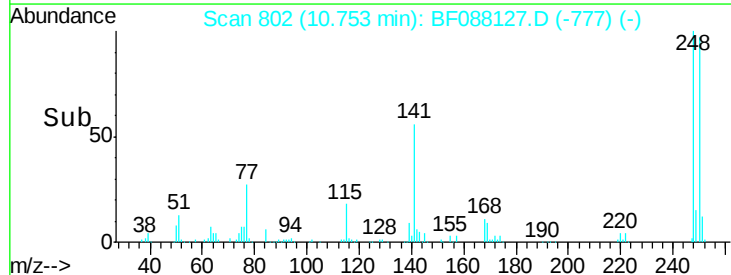
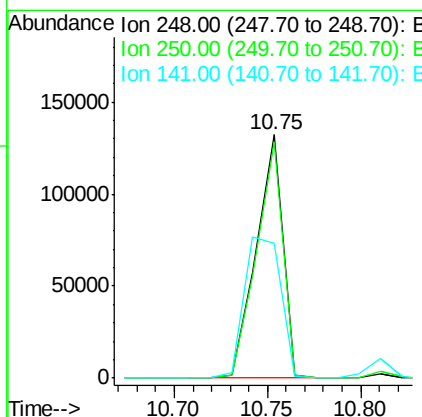
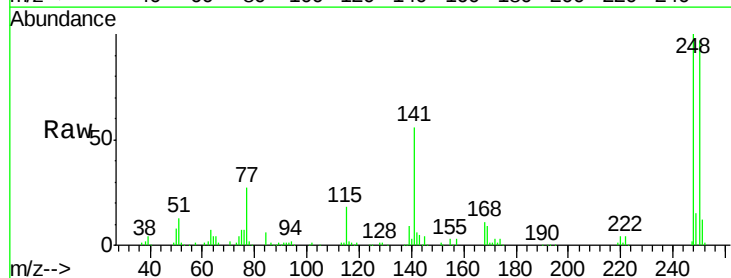
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 419874
 Ion Ratio Lower Upper
 169 100
 168 67.0 53.4 80.0
 167 36.6 29.4 44.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.17 ng
 RT: 10.75 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion:248 Resp: 132470
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.1 115.7
 141 55.5 50.6 76.0

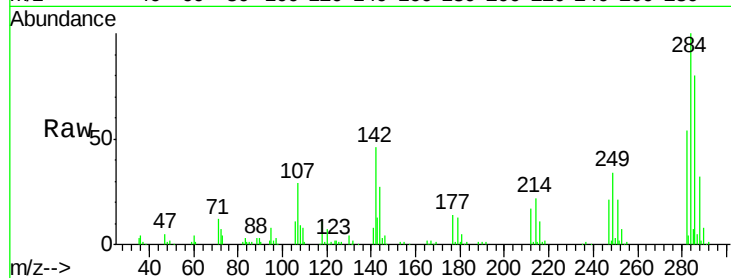




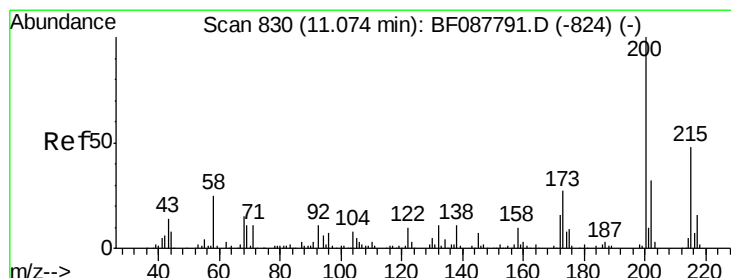
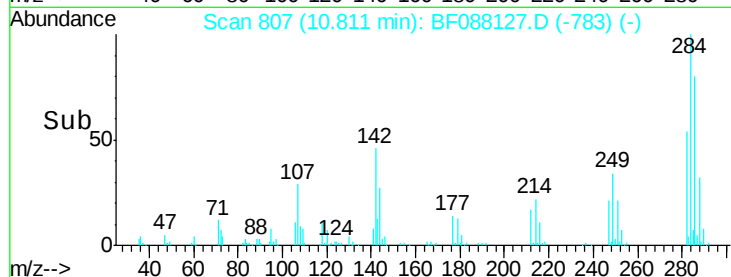
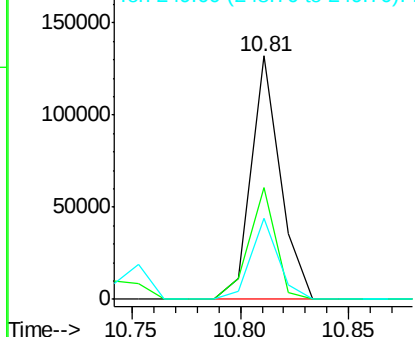
#67
Hexachlorobenzene
Concen: 35.91 ng
RT: 10.81 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	45.9	35.8	53.8
249	33.5	25.8	38.6

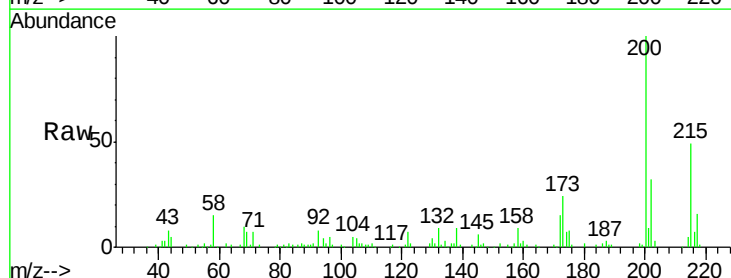


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

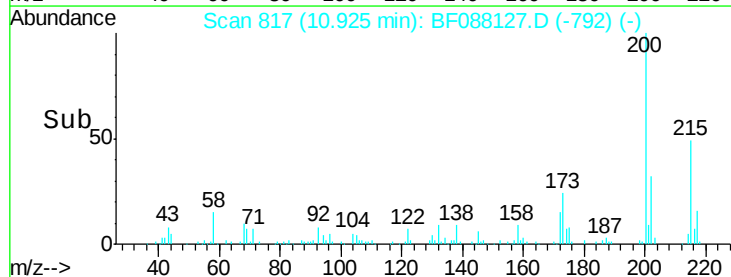
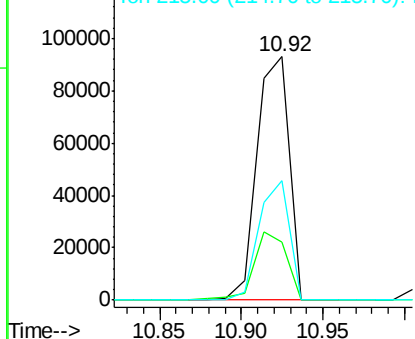


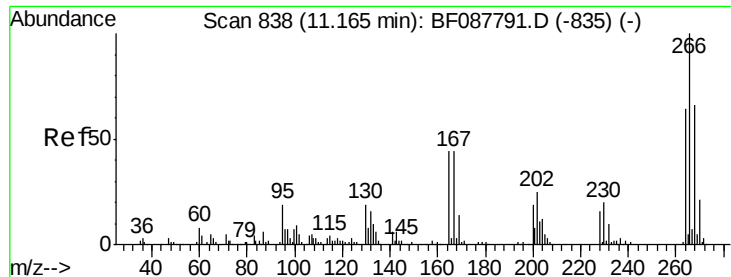
#68
Atrazine
Concen: 41.40 ng
RT: 10.92 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	4.0	44.0
215	49.0	29.3	69.3



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

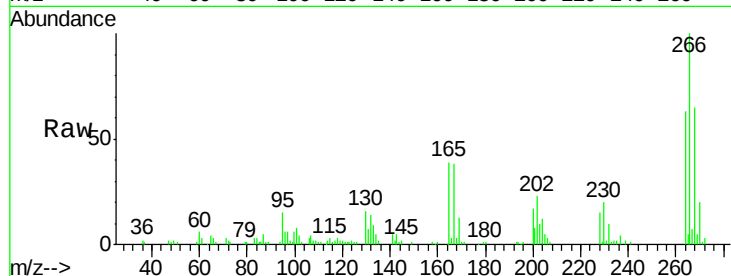




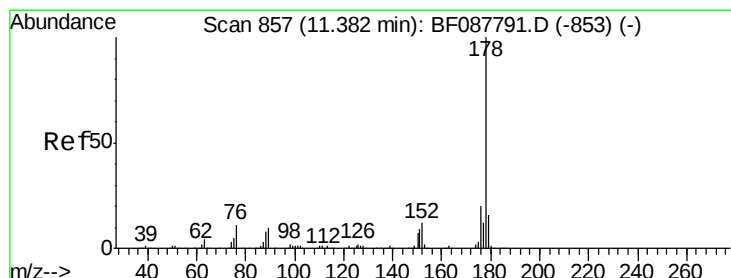
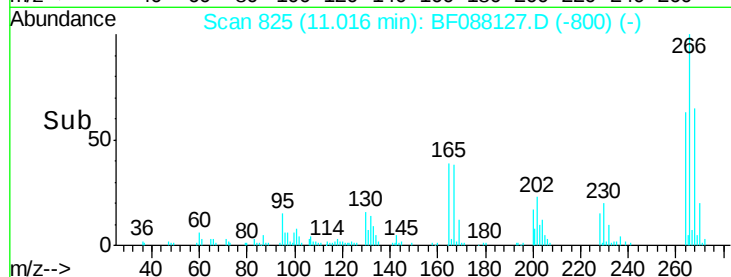
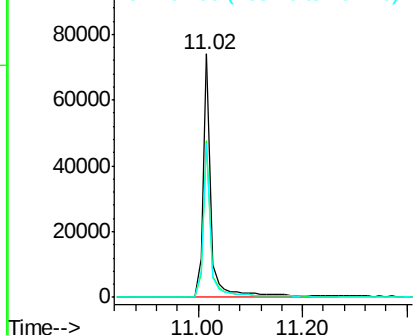
#69
 Pentachlorophenol
 Concen: 44.86 ng
 RT: 11.02 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 81022
 Ion Ratio Lower Upper
 266 100
 268 64.6 52.8 79.2
 264 63.5 49.6 74.4

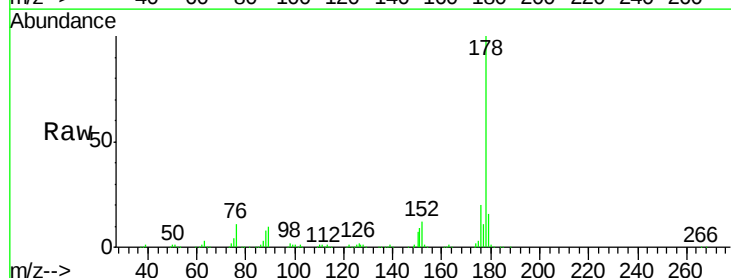


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

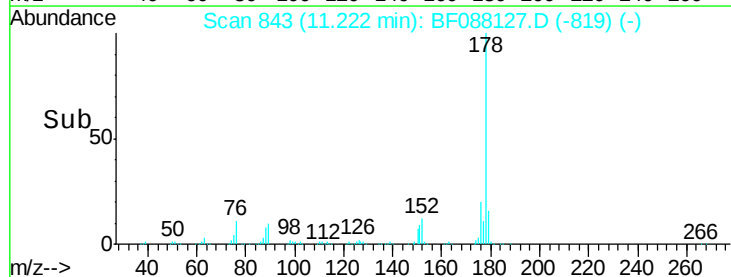
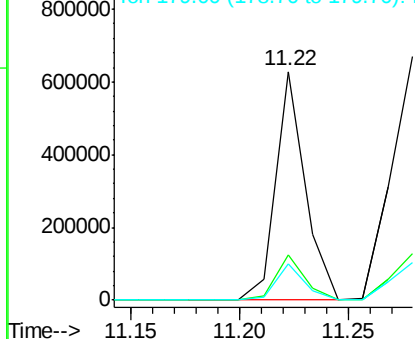


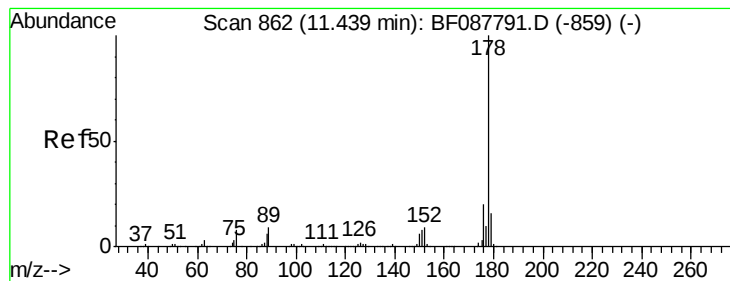
#70
 Phenanthrene
 Concen: 36.92 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion: 178 Resp: 595500
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.6
 179 15.9 13.0 19.4



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: 42.50 ng

RT: 11.28 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

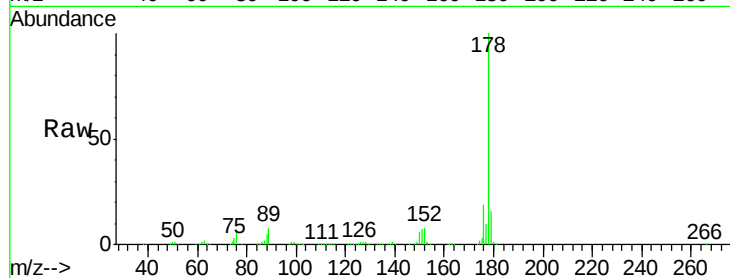
Tgt Ion:178 Resp: 691494

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

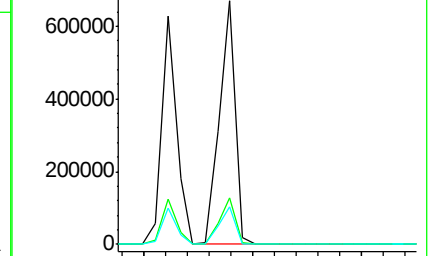
179 15.5 12.8 19.2



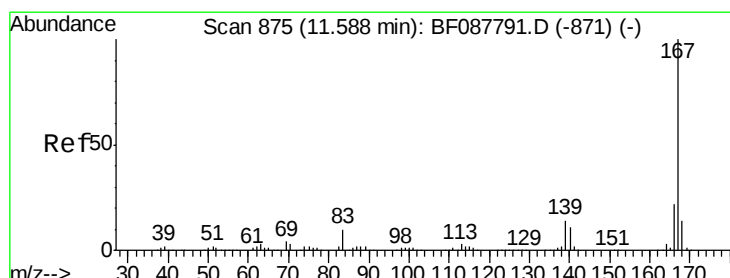
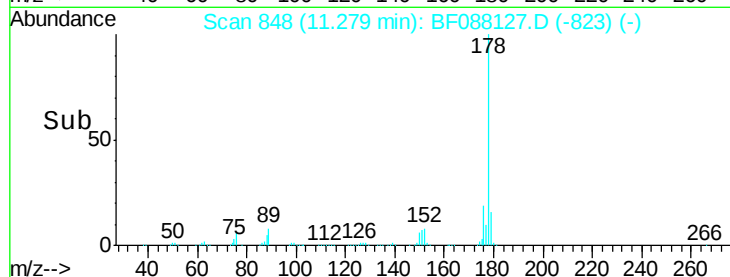
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 42.56 ng

RT: 11.44 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

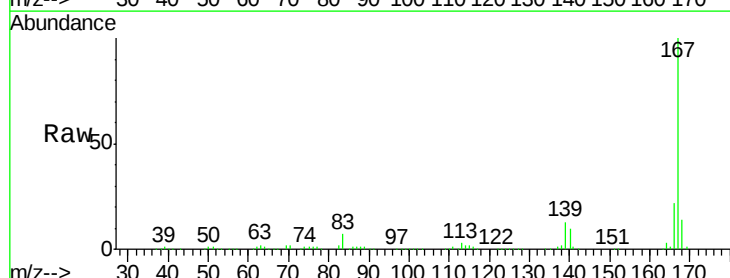
Tgt Ion:167 Resp: 648086

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.6

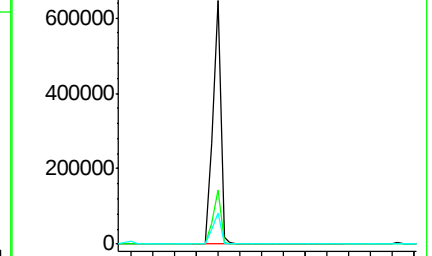
139 12.8 11.2 16.8



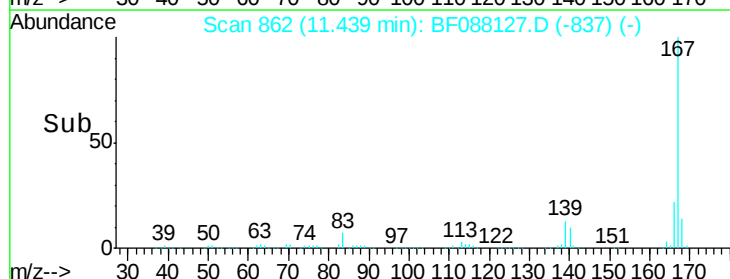
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.35 ng

RT: 11.77 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

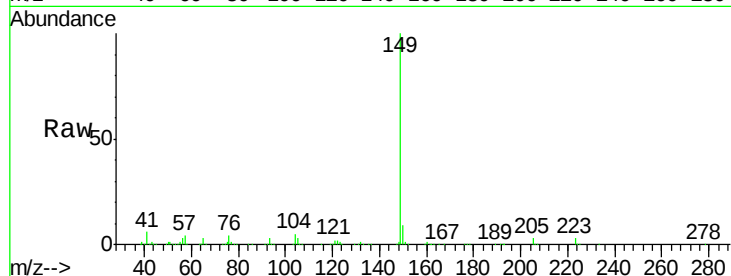
Tgt Ion:149 Resp: 739253

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

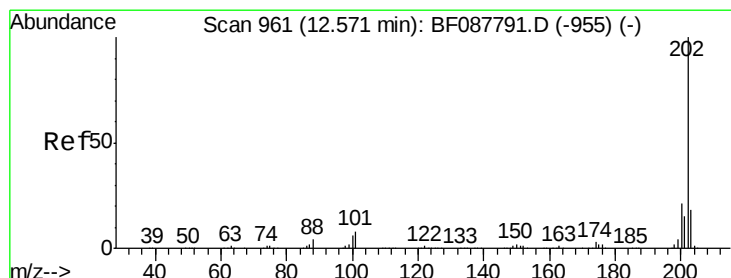
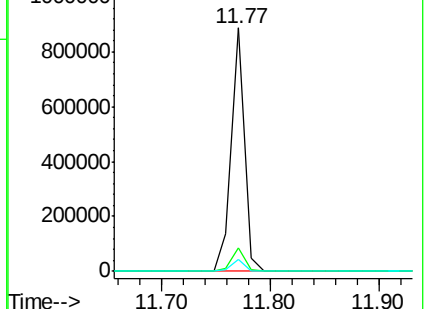
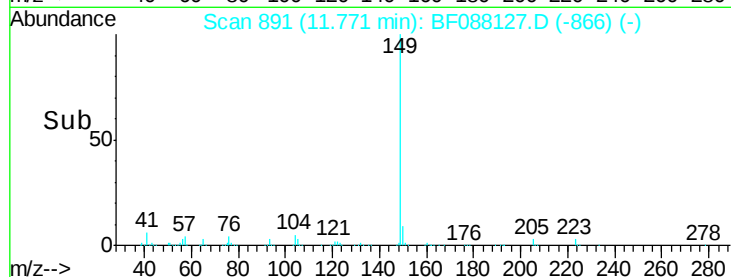
104 4.8 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.12 ng

RT: 12.41 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

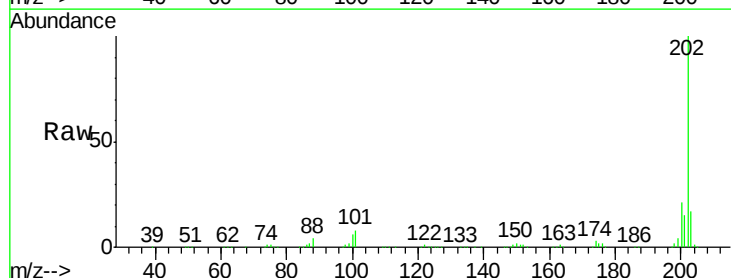
Tgt Ion:202 Resp: 648902

Ion Ratio Lower Upper

202 100

101 8.2 0.0 33.1

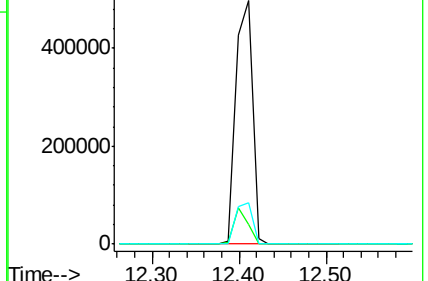
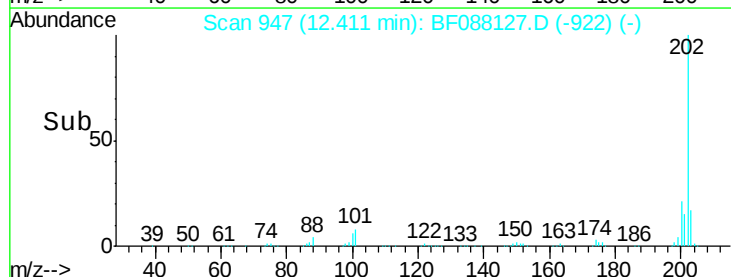
203 17.1 0.0 38.1

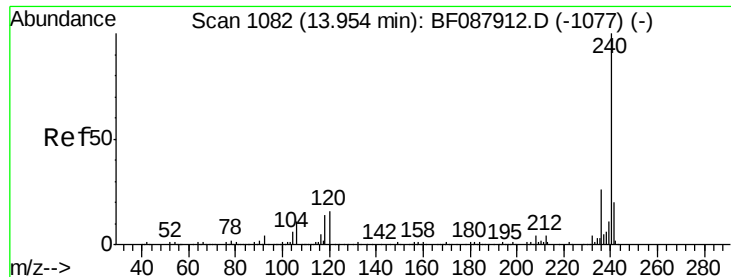


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

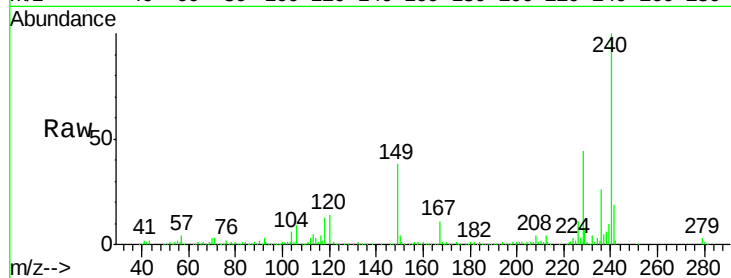
Tgt Ion:240 Resp: 214607

Ion Ratio Lower Upper

240 100

120 13.9 6.8 10.2#

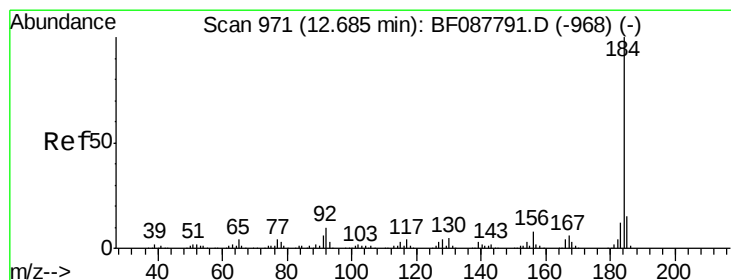
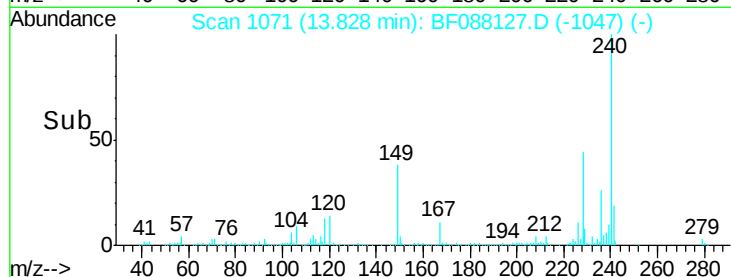
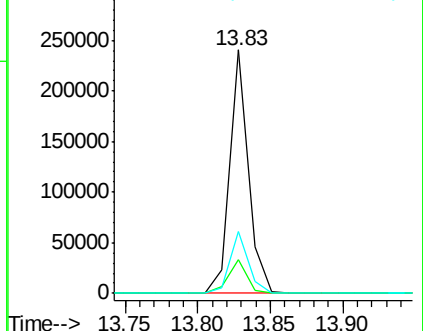
236 25.5 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.35 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.01 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

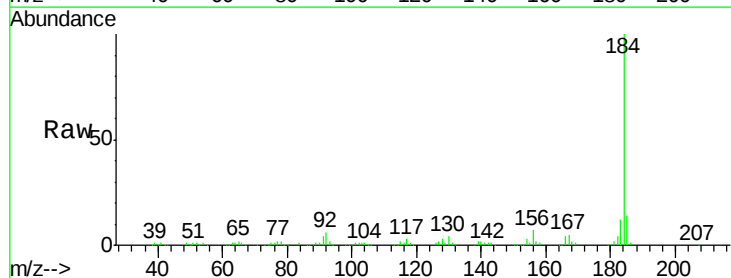
Tgt Ion:184 Resp: 216007

Ion Ratio Lower Upper

184 100

185 14.4 12.5 18.7

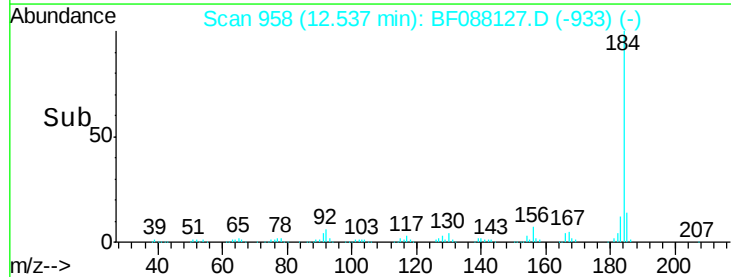
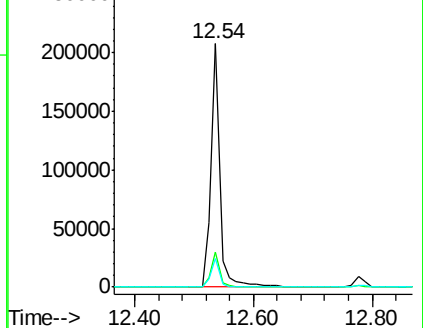
183 11.7 9.3 13.9

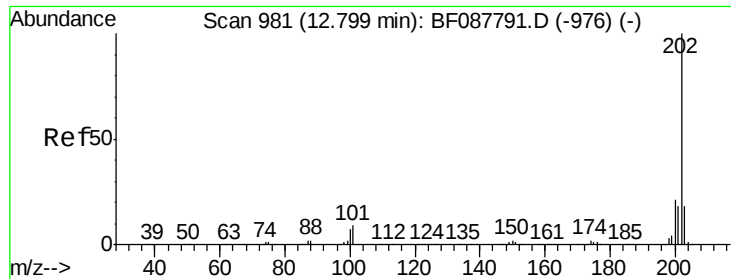


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

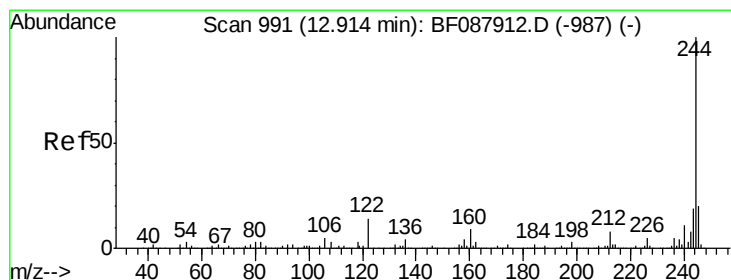
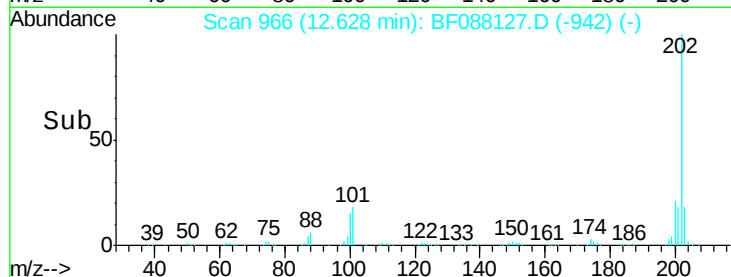
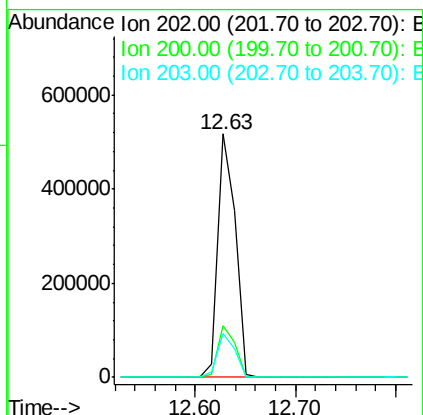
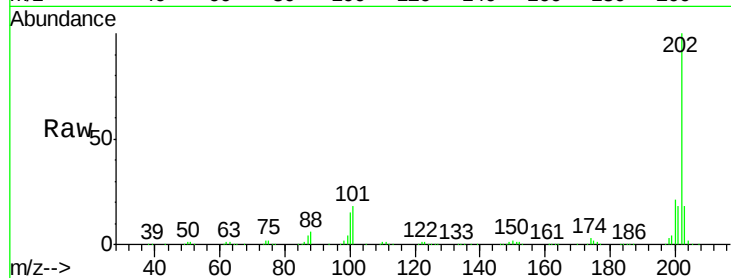




#77
 Pyrene
 Concen: 39.15 ng
 RT: 12.63 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

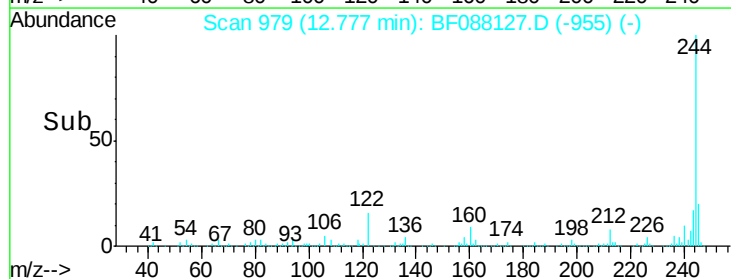
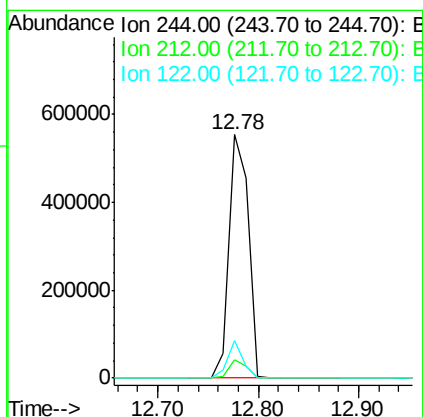
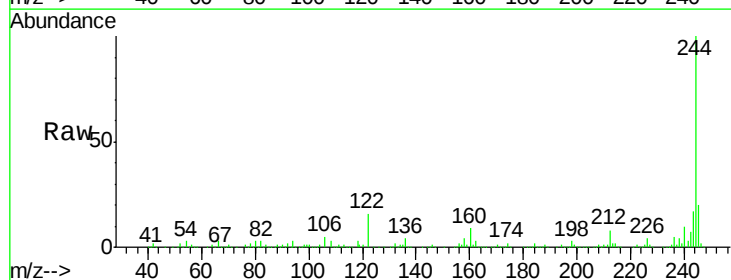
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 623440
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.4 26.2
 203 18.2 14.5 21.7



#78
 Terphenyl-d14
 Concen: 78.17 ng
 RT: 12.78 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion: 244 Resp: 737221
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 15.5 11.2 16.8

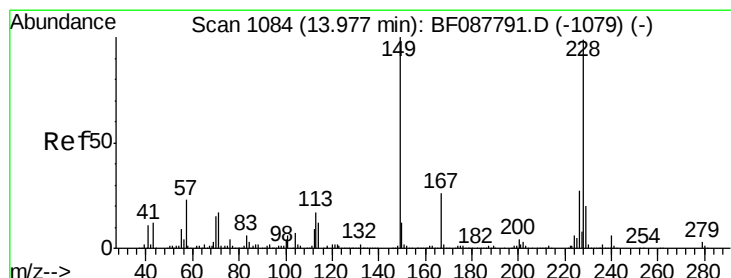
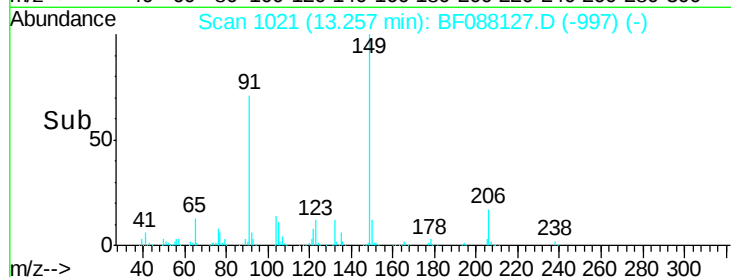
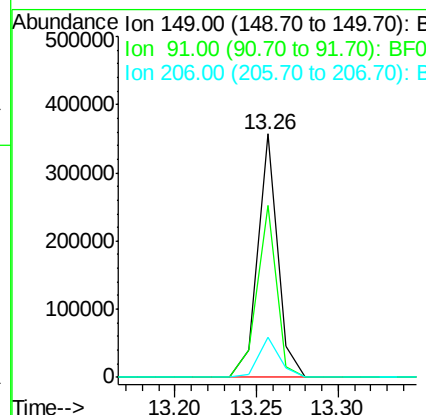
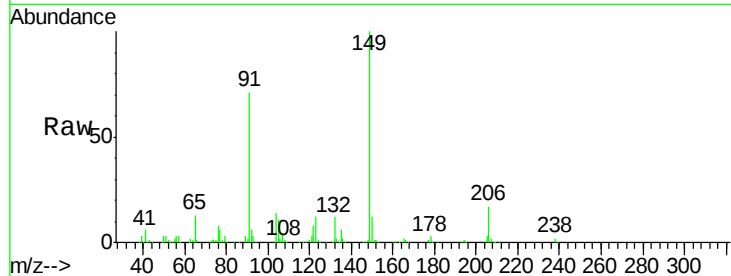




#79
Butylbenzylphthalate
Concen: 43.30 ng
RT: 13.26 min Scan# 1021
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

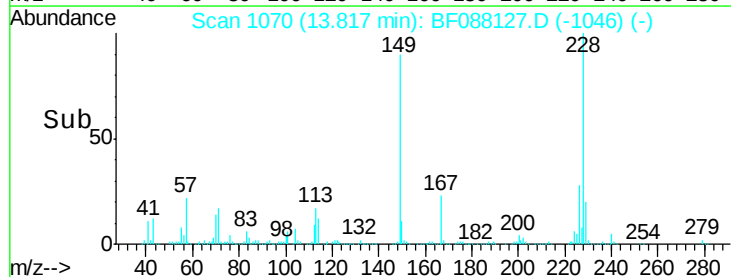
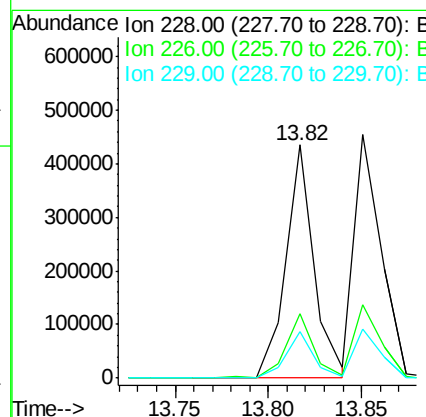
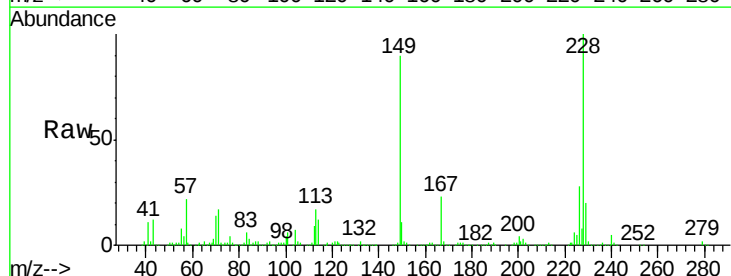
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

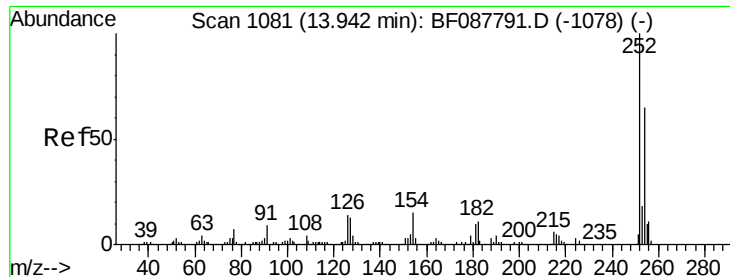
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	48.0	72.0
206	16.5	16.0	24.0



#80
Benzo(a)anthracene
Concen: 37.26 ng
RT: 13.82 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.2	16.0	24.0

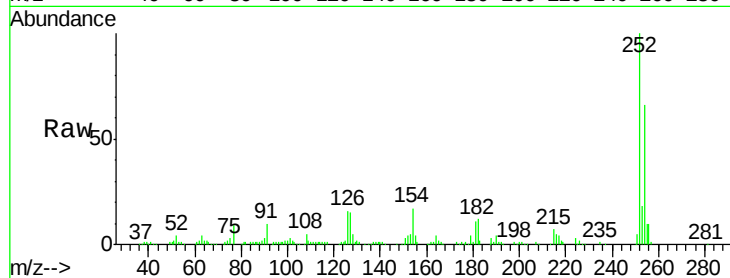




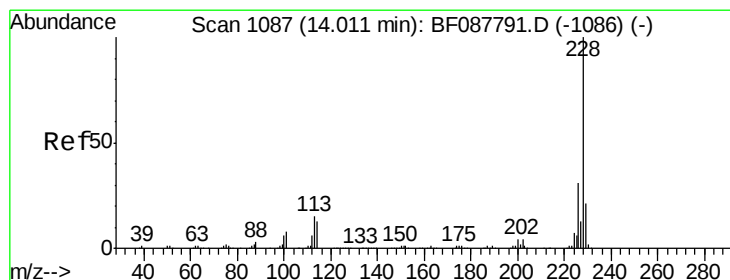
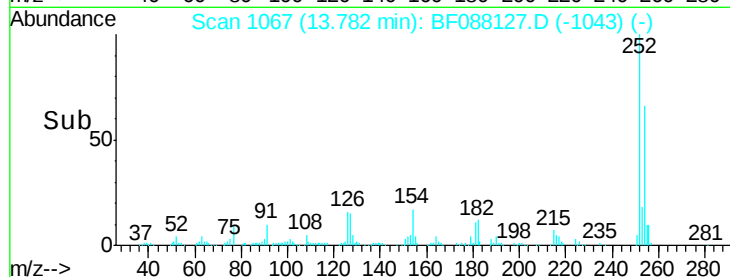
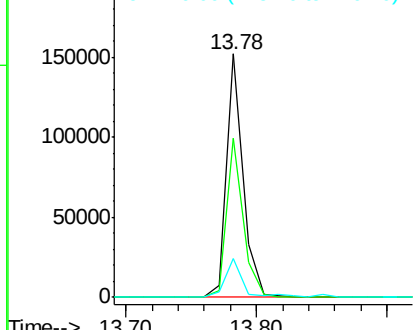
#81
 3,3'-Dichlorobenzidine
 Concen: 40.87 ng
 RT: 13.78 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 134405
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.6 78.8
 126 15.8 6.2 9.2#

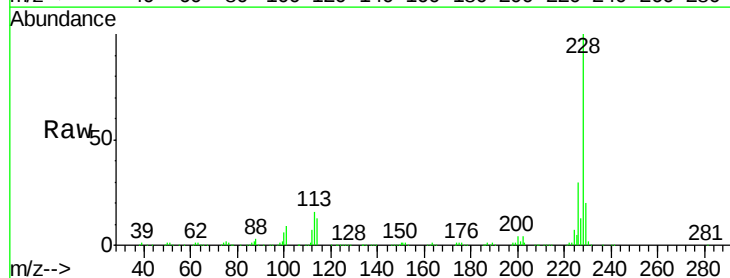


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

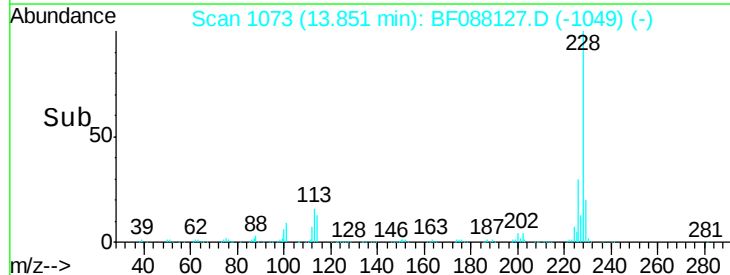
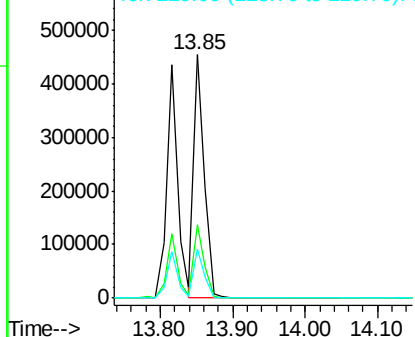


#82
 Chrysene
 Concen: 40.44 ng
 RT: 13.85 min Scan# 1073
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion:228 Resp: 465278
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.4 38.2
 229 20.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

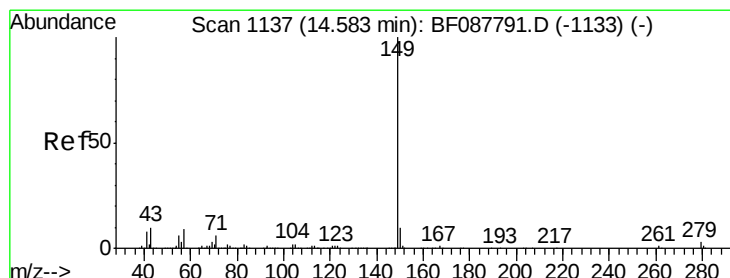
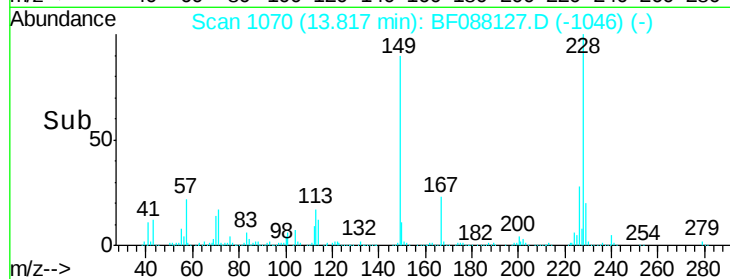
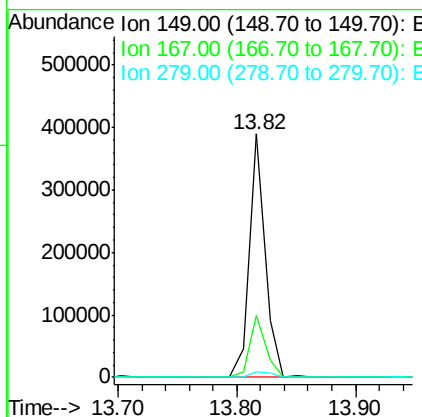
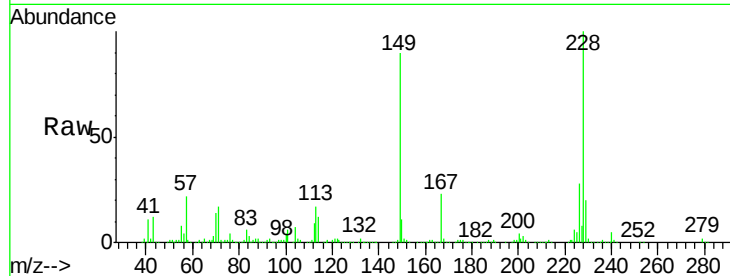




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.45 ng
 RT: 13.82 min Scan# 1070
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

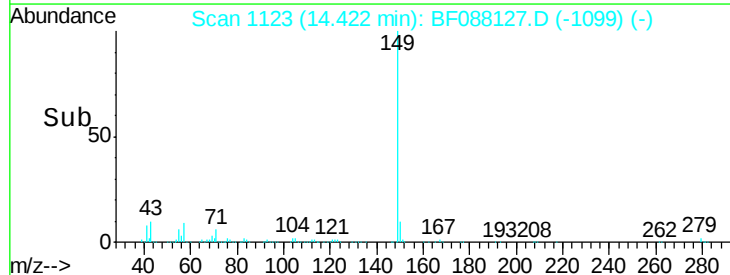
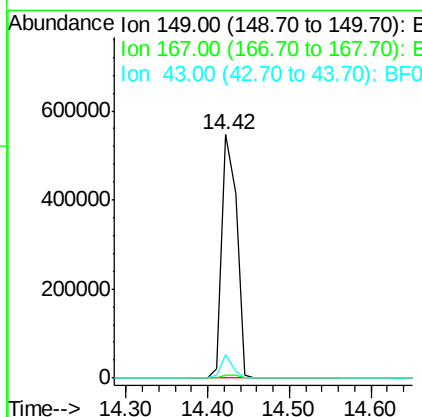
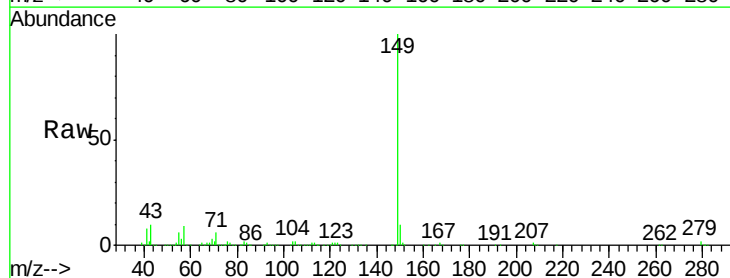
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

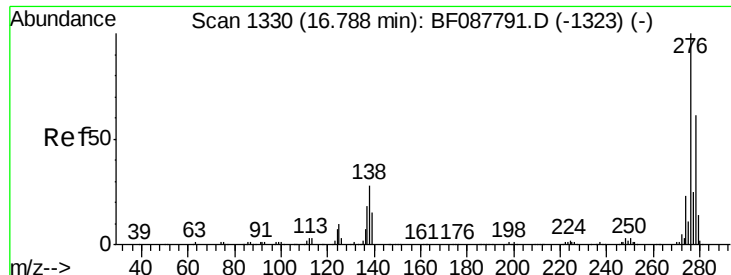
Tgt Ion:149 Resp: 363859
 Ion Ratio Lower Upper
 149 100
 167 25.4 20.5 30.7
 279 2.5 2.0 3.0



#84
 Di-n-octyl phthalate
 Concen: 48.98 ng
 RT: 14.42 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion:149 Resp: 682178
 Ion Ratio Lower Upper
 149 100
 167 1.5 0.0 0.0#
 43 7.5 0.0 0.0#

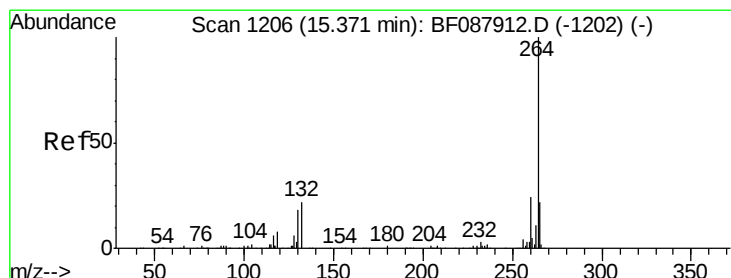
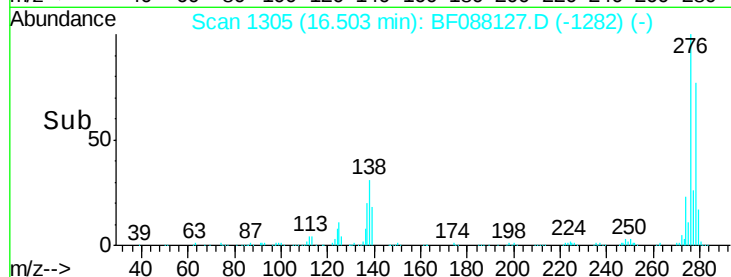
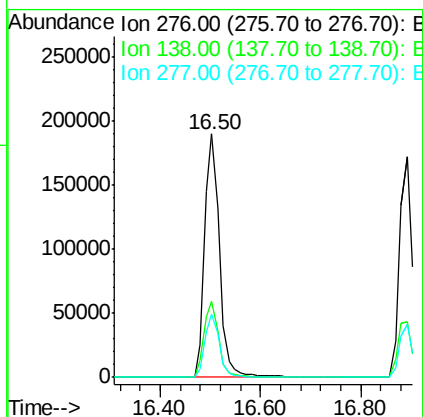
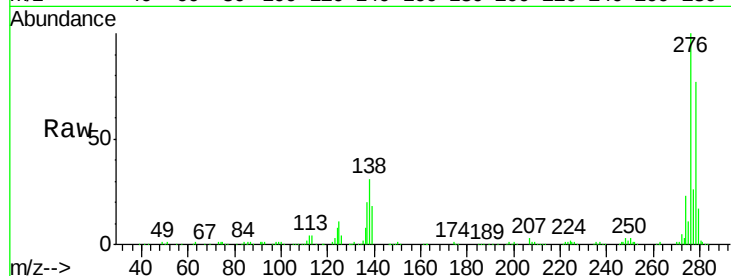




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.56 ng
 RT: 16.50 min Scan# 1305
 Delta R.T. -0.03 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

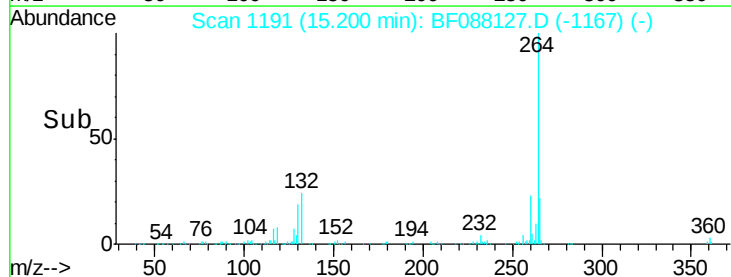
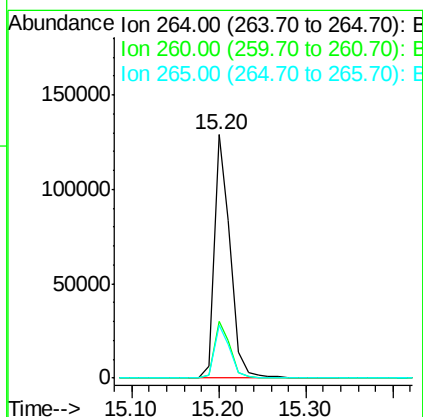
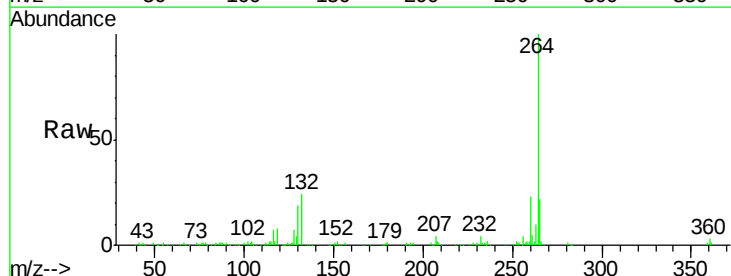
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

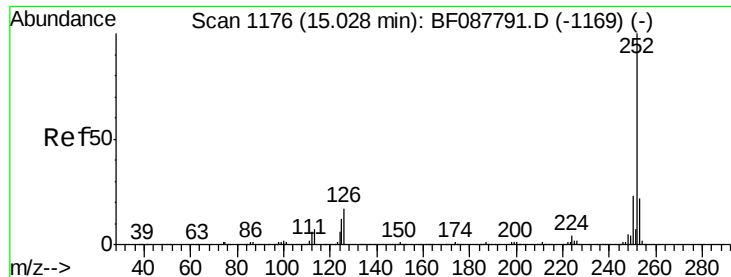
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.2	0.0	0.0#
277	25.2	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.20 min Scan# 1191
 Delta R.T. -0.02 min
 Lab File: BF088127.D
 Acq: 18 Jun 2016 11:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.9	16.9	25.3

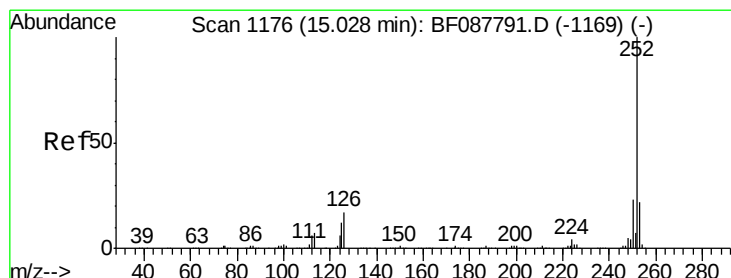
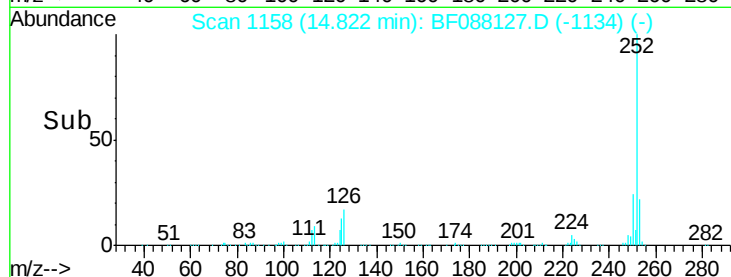
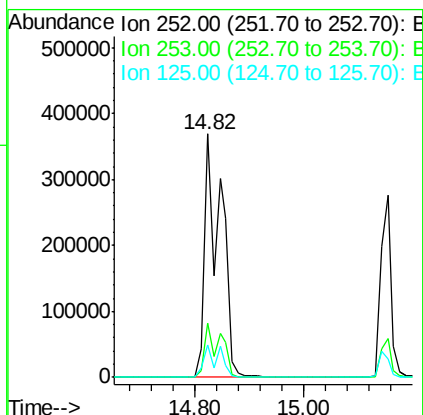
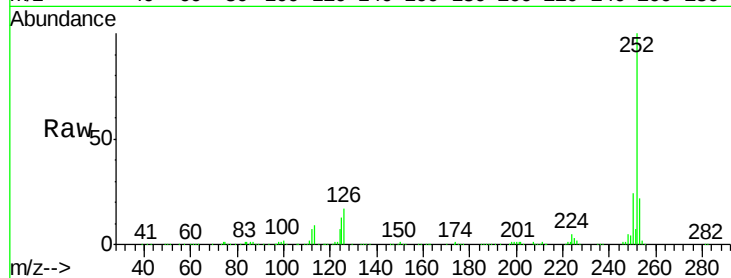




#87
Benzo(b)fluoranthene
Concen: 69.00 ng
RT: 14.82 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

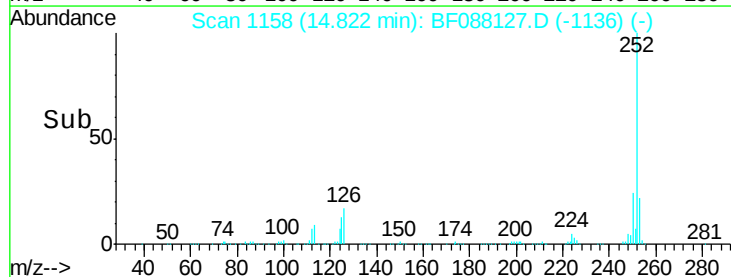
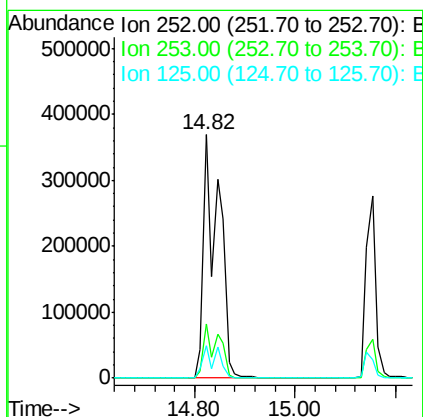
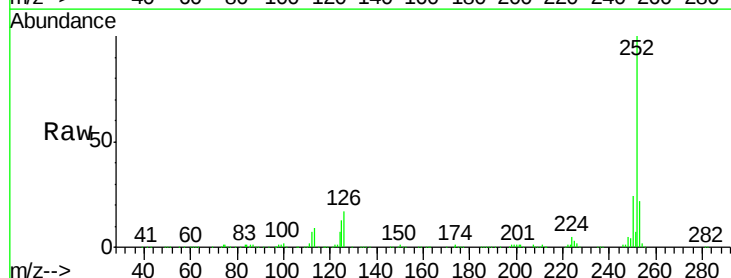
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

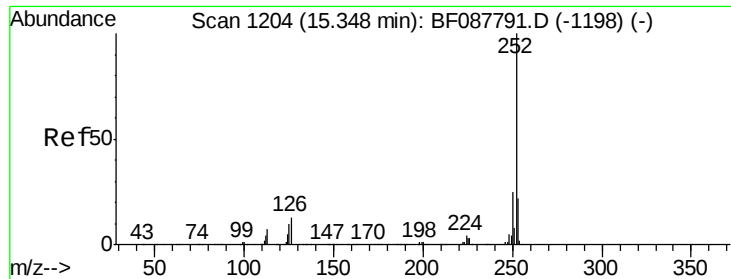
Tgt Ion:252 Resp: 792289
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 13.3 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 91.49 ng
RT: 14.82 min Scan# 1158
Delta R.T. -0.05 min
Lab File: BF088127.D
Acq: 18 Jun 2016 11:52

Tgt Ion:252 Resp: 792469
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 13.3 11.2 16.8





#89

Benzo(a)pyrene

Concen: 40.39 ng

RT: 15.15 min Scan# 1187

Delta R.T. -0.02 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

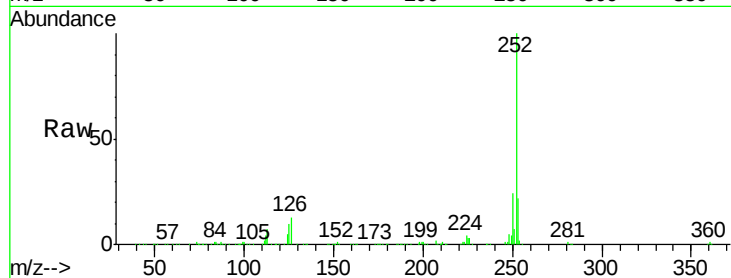
Tgt Ion:252 Resp: 375252

Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

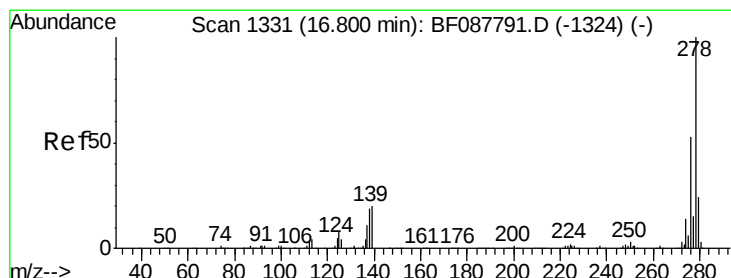
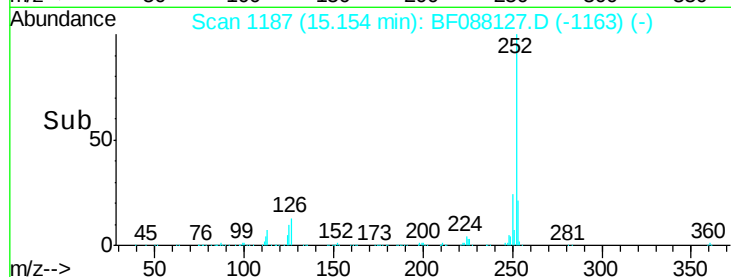
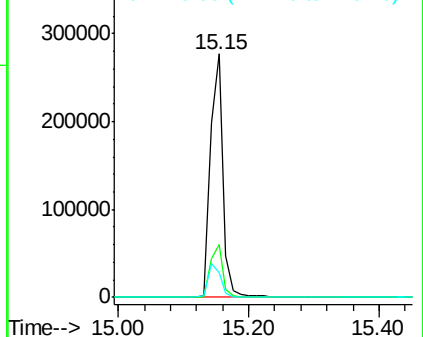
125 10.1 12.5 18.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.92 ng

RT: 16.51 min Scan# 1306

Delta R.T. -0.03 min

Lab File: BF088127.D

Acq: 18 Jun 2016 11:52

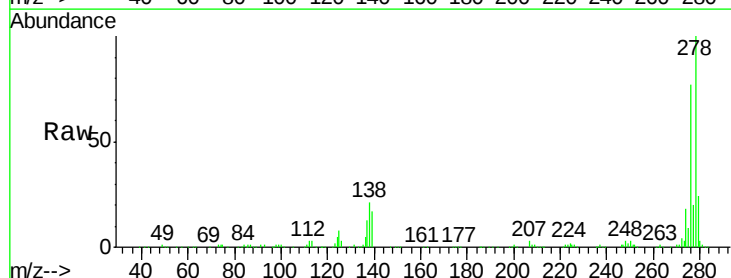
Tgt Ion:278 Resp: 327214

Ion Ratio Lower Upper

278 100

139 16.9 15.7 23.5

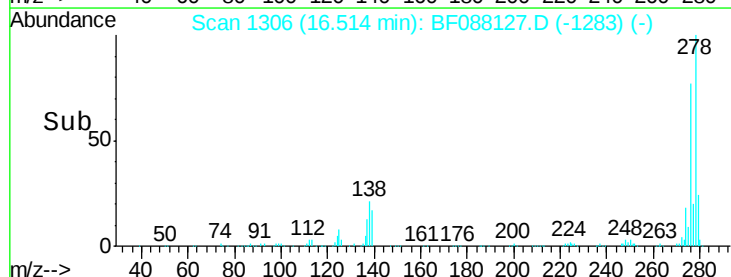
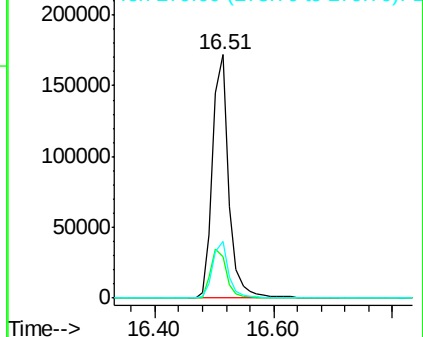
279 23.6 19.4 29.2

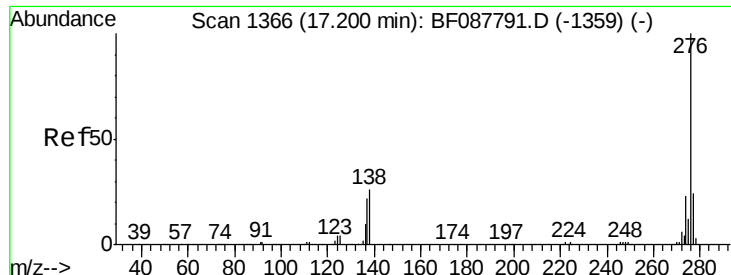


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.49 ng

RT: 16.89 min Scan# 1339

Delta R.T. -0.05 min

Lab File: BF088127.D

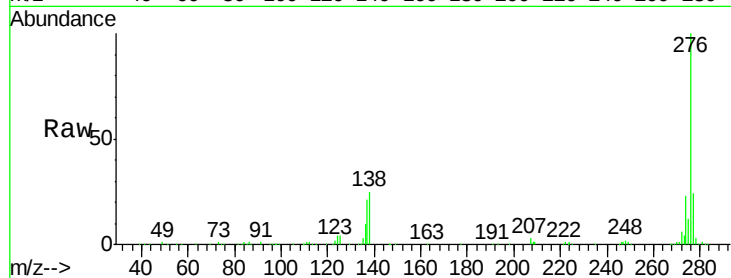
Acq: 18 Jun 2016 11:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



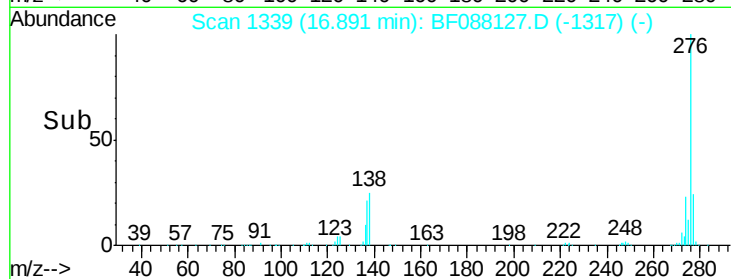
Tgt Ion: 276 Resp: 341640

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 25.1 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

