

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
 Data File : BF089082.D
 Acq On : 18 Jul 2016 14:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 03:13:37 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	48305	20.00	ng	-0.07
21) Naphthalene-d8	7.93	136	214443	20.00	ng	-0.07
38) Acenaphthene-d10	9.68	164	99820	20.00	ng	-0.07
63) Phenanthrene-d10	11.15	188	190071	20.00	ng	-0.07
75) Chrysene-d12	13.77	240	128940	20.00	ng	-0.08
86) Perylene-d12	15.13	264	102888	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	254072	78.83	ng	-0.07
7) Phenol-d6	6.30	99	324823	77.99	ng	-0.06
23) Nitrobenzene-d5	7.21	82	288253	70.44	ng	-0.07
41) 2,4,6-Tribromophenol	10.47	330	70816	76.40	ng	-0.07
44) 2-Fluorobiphenyl	9.00	172	515854	81.63	ng	-0.07
78) Terphenyl-d14	12.73	244	442304	76.40	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	2.10	88	55064	34.46	ng	# 31
3) Pyridine	2.74	79	142325	30.69	ng	95
4) n-Nitrosodimethylamine	2.70	42	64949	36.66	ng	96
6) Aniline	6.30	93	224795	37.04	ng	# 66
8) 2-Chlorophenol	6.42	128	139136	40.17	ng	95
9) Benzaldehyde	6.18	77	101991	36.15	ng	89
10) Phenol	6.31	94	185945	39.12	ng	# 55
11) bis(2-Chloroethyl)ether	6.39	93	142010	40.06	ng	84
12) 1,3-Dichlorobenzene	6.58	146	162952	42.75	ng	98
13) 1,4-Dichlorobenzene	6.66	146	163241	43.14	ng	99
14) 1,2-Dichlorobenzene	6.66	146	163241	46.09	ng	97
15) Benzyl Alcohol	6.80	79	126272	41.20	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.94	45	169825	33.08	ng	87
17) 2-Methylphenol	6.91	107	109705	38.82	ng	93
18) Hexachloroethane	7.15	117	61615	42.10	ng	88
19) n-Nitroso-di-n-propylamine	7.07	70	112427	40.19	ng	88
20) 3+4-Methylphenols	7.07	107	142837	42.11	ng	# 80
22) Acetophenone	7.06	105	216758	41.65	ng	# 93
24) Nitrobenzene	7.23	77	176633	42.81	ng	89
25) Isophorone	7.47	82	269673	35.58	ng	95
26) 2-Nitrophenol	7.55	139	78387	46.33	ng	# 80
27) 2,4-Dimethylphenol	7.60	122	120590	34.22	ng	# 86
28) bis(2-Chloroethoxy)methane	7.69	93	172959	35.06	ng	# 94
29) 2,4-Dichlorophenol	7.79	162	111383	39.11	ng	96
30) 1,2,4-Trichlorobenzene	7.87	180	128906	41.25	ng	99
31) Naphthalene	7.95	128	463979	43.89	ng	99
32) Benzoic acid	7.75	122	107251	41.92	ng	95
33) 4-Chloroaniline	8.01	127	189319	40.25	ng	# 93
34) Hexachlorobutadiene	8.07	225	67607	40.40	ng	97
35) Caprolactam	8.39	113	38346	39.65	ng	# 76
36) 4-Chloro-3-methylphenol	8.50	107	151495	44.98	ng	97
37) 2-Methylnaphthalene	8.64	142	273293	40.15	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	155297	46.78	ng	# 1
40) Hexachlorocyclopentadiene	8.80	237	61747	37.89	ng	99

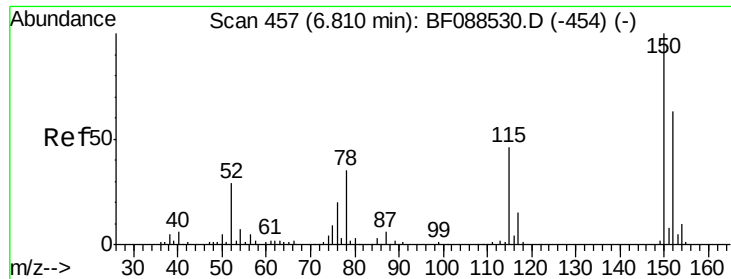
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071816\
 Data File : BF089082.D
 Acq On : 18 Jul 2016 14:08
 Operator : UM/SJ
 Sample : SSTDCCC040
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	85319	38.98	ng	98
43) 2,4,5-Trichlorophenol	8.97	196	81710	43.38	ng	99
45) 1,1'-Biphenyl	9.11	154	380215	46.00	ng	98
46) 2-Chloronaphthalene	9.13	162	282749	43.57	ng	97
47) 2-Nitroaniline	9.22	65	80648	35.02	ng	93
48) Acenaphthylene	9.54	152	450382	43.62	ng	99
49) Dimethylphthalate	9.42	163	312797	43.98	ng	99
50) 2,6-Dinitrotoluene	9.47	165	71919	45.63	ng	# 72
51) Acenaphthene	9.71	154	270779	42.78	ng	98
52) 3-Nitroaniline	9.63	138	75000	37.43	ng	# 84
53) 2,4-Dinitrophenol	9.75	184	31238	44.89	ng	96
54) Dibenzofuran	9.88	168	353718	42.70	ng	95
55) 4-Nitrophenol	9.82	139	59682	39.20	ng	90
56) 2,4-Dinitrotoluene	9.87	165	83014	40.28	ng	# 43
57) Fluorene	10.22	166	275516	43.16	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.00	232	53422	36.66	ng	# 47
59) Diethylphthalate	10.11	149	309917	43.42	ng	98
60) 4-Chlorophenyl-phenylether	10.22	204	122490	41.30	ng	91
61) 4-Nitroaniline	10.25	138	81413	42.22	ng	85
62) Azobenzene	10.38	77	320577	39.38	ng	96
64) 4,6-Dinitro-2-methylphenol	10.28	198	50489	49.66	ng	# 76
65) n-Nitrosodiphenylamine	10.34	169	278646	43.32	ng	100
66) 4-Bromophenyl-phenylether	10.71	248	78258	40.86	ng	97
67) Hexachlorobenzene	10.76	284	73353	34.60	ng	# 87
68) Atrazine	10.87	200	66498	33.17	ng	91
69) Pentachlorophenol	10.96	266	44030	35.09	ng	97
70) Phenanthrene	11.18	178	423713	40.78	ng	99
71) Anthracene	11.22	178	392281	37.97	ng	98
72) Carbazole	11.38	167	349701	35.96	ng	99
73) Di-n-butylphthalate	11.73	149	454724	40.20	ng	99
74) Fluoranthene	12.35	202	404343	38.39	ng	99
76) Benzidine	12.49	184	345126	52.96	ng	98
77) Pyrene	12.58	202	453546	41.49	ng	99
79) Butylbenzylphthalate	13.21	149	188659	38.69	ng	# 82
80) Benzo(a)anthracene	13.76	228	322076	38.79	ng	99
81) 3,3'-Dichlorobenzidine	13.74	252	122305	39.18	ng	99
82) Chrysene	13.81	228	325340	39.61	ng	97
83) Bis(2-ethylhexyl)phthalate	13.77	149	236757	42.53	ng	# 97
84) Di-n-octyl phthalate	14.38	149	370963	39.22	ng	# 100
85) Indeno(1,2,3-cd)pyrene	16.38	276	218234	34.53	ng	# 100
87) Benzo(b)fluoranthene	14.79	252	526905	81.64	ng	# 97
88) Benzo(k)fluoranthene	14.79	252	526905	93.78	ng	97
89) Benzo(a)pyrene	15.07	252	230738	42.22	ng	97
90) Dibenzo(a,h)anthracene	16.39	278	188409	41.29	ng	98
91) Benzo(g,h,i)perylene	16.75	276	191693	40.60	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.64 min Scan# 442

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

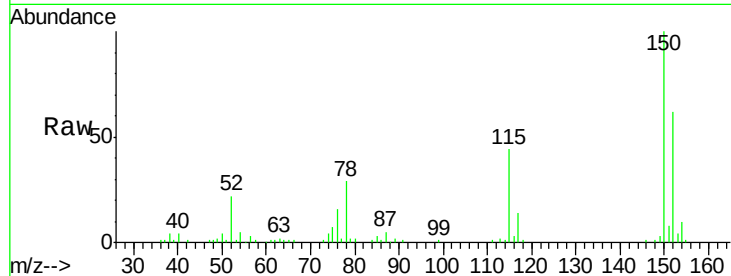
Tgt Ion:152 Resp: 48305

Ion Ratio Lower Upper

152 100

150 161.7 123.8 185.6

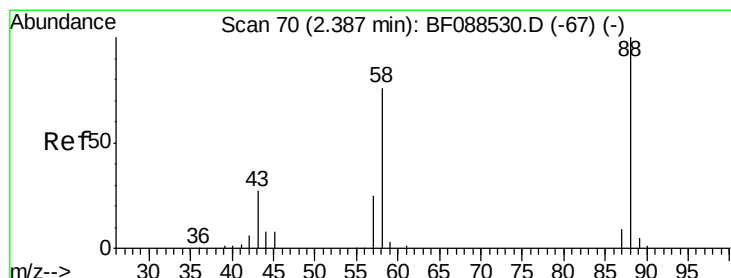
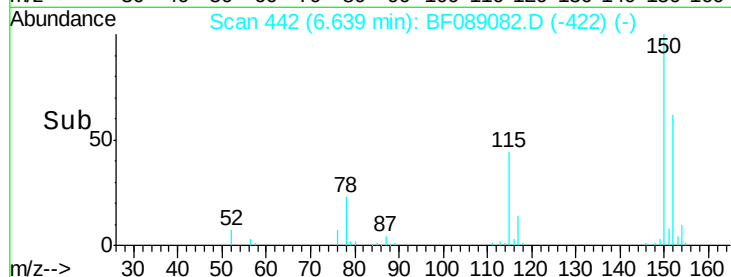
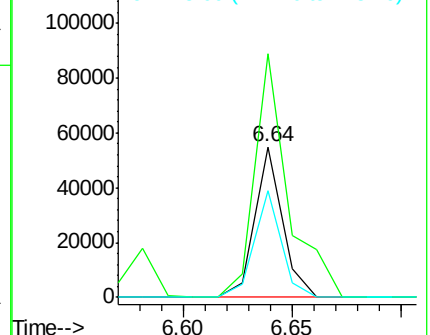
115 70.9 39.6 59.4#



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: 34.46 ng

RT: 2.10 min Scan# 45

Delta R.T. -0.11 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

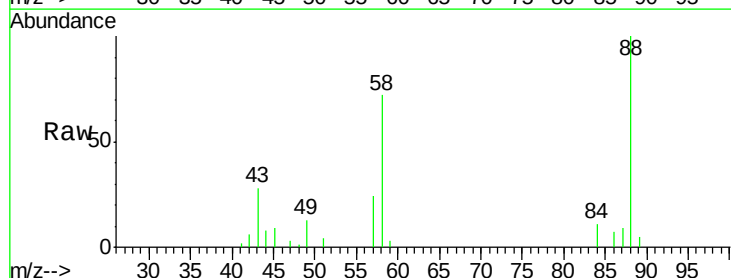
Tgt Ion: 88 Resp: 55064

Ion Ratio Lower Upper

88 100

58 68.6 0.0 0.0#

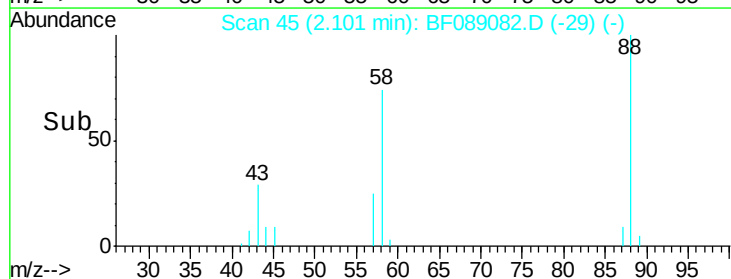
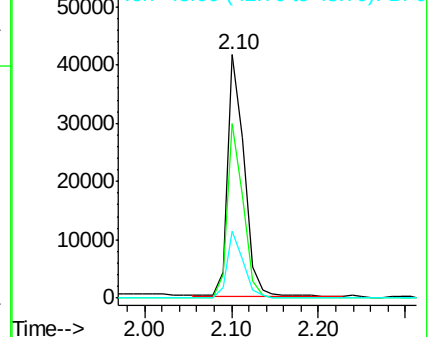
43 27.2 3.4 5.2#

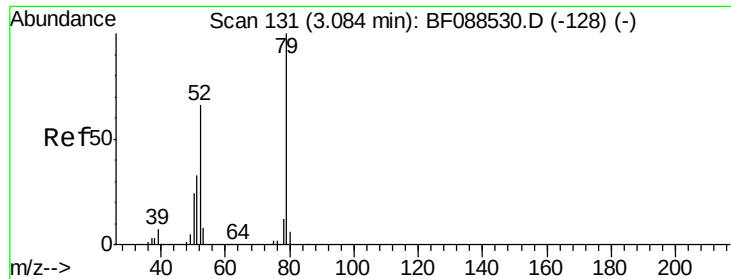


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

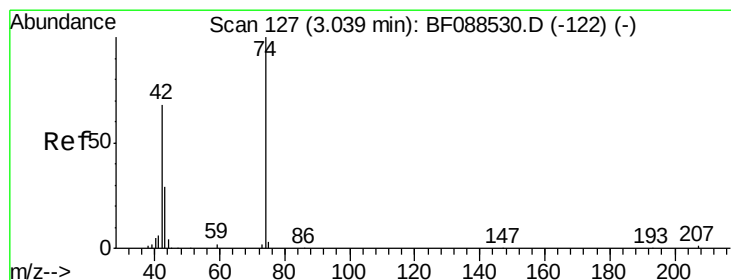
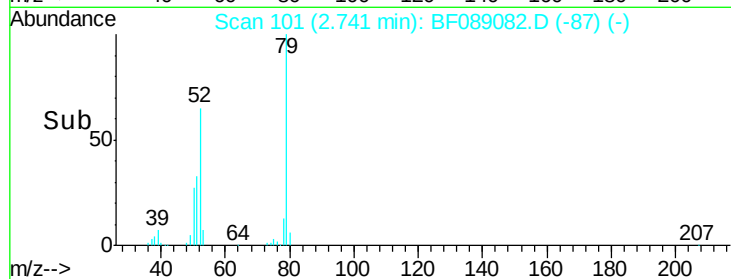
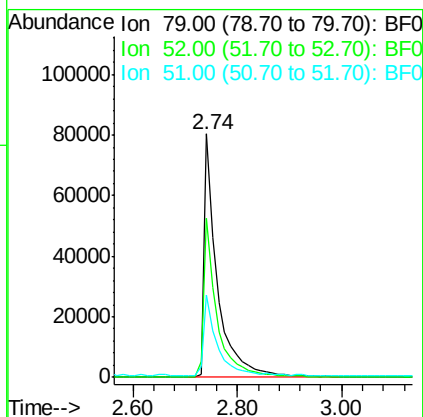
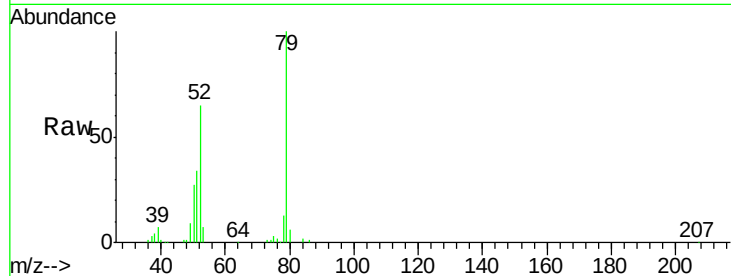




#3
 Pyridine
 Concen: 30.69 ng
 RT: 2.74 min Scan# 101
 Delta R.T. -0.14 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

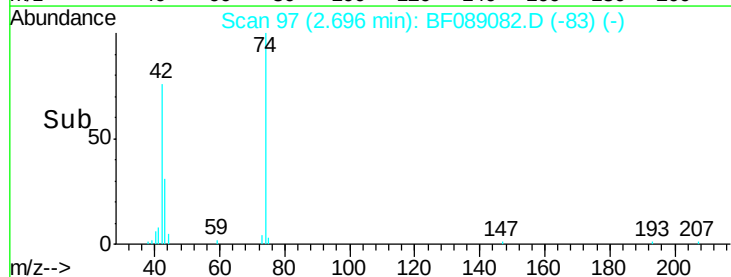
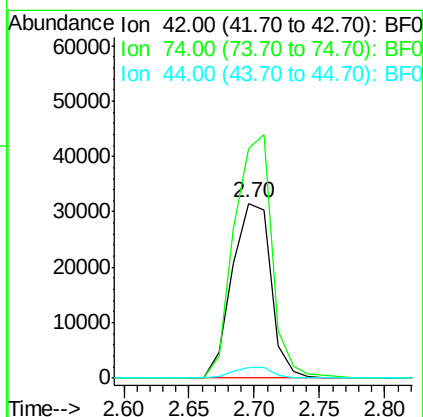
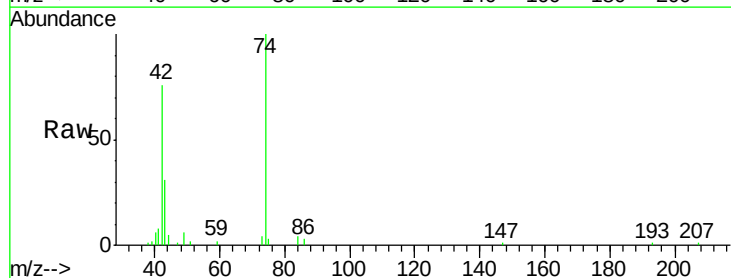
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

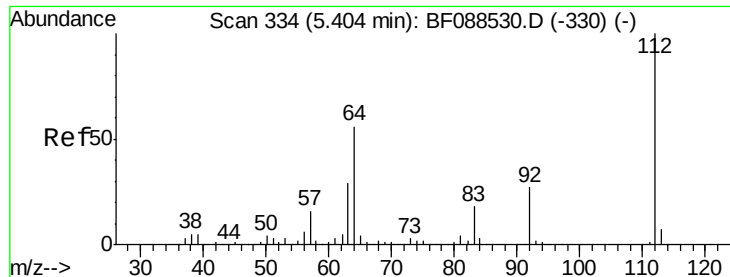
Tgt Ion: 79 Resp: 142325
 Ion Ratio Lower Upper
 79 100
 52 65.3 56.3 84.5
 51 33.7 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 36.66 ng
 RT: 2.70 min Scan# 97
 Delta R.T. -0.14 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion: 42 Resp: 64949
 Ion Ratio Lower Upper
 42 100
 74 131.4 108.6 163.0
 44 6.0 5.5 8.3





#5

2-Fluorophenol

Concen: 78.83 ng

RT: 5.22 min Scan# 318

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

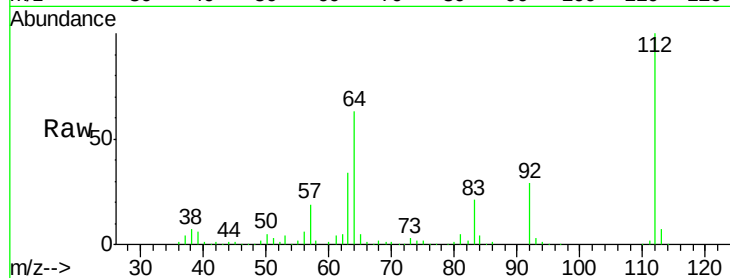
Tgt Ion: 112 Resp: 254072

Ion Ratio Lower Upper

112 100

64 62.8 42.2 63.2

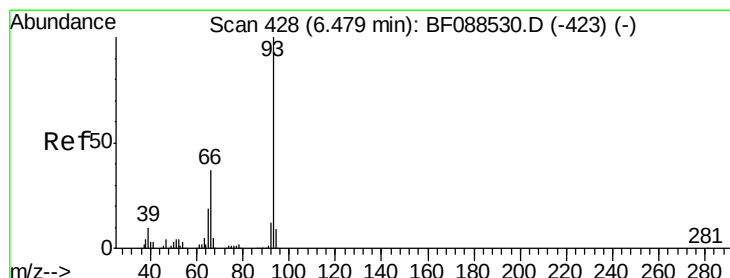
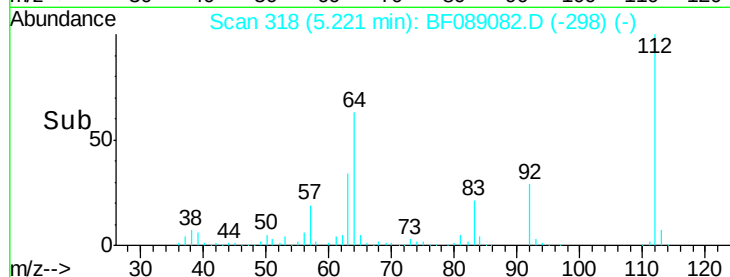
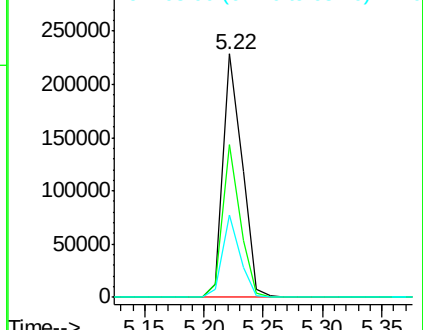
63 33.7 21.8 32.8#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.04 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.08 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

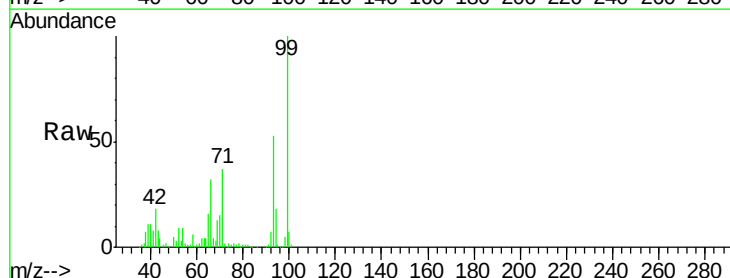
Tgt Ion: 93 Resp: 224795

Ion Ratio Lower Upper

93 100

66 60.6 29.8 44.8#

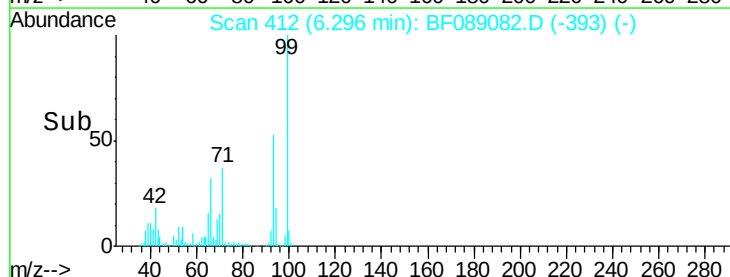
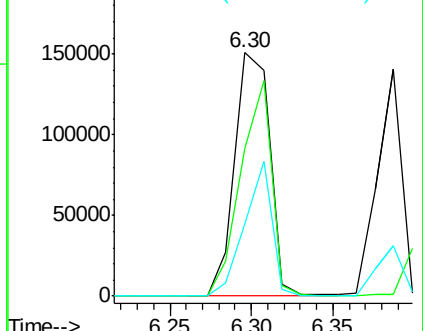
65 29.7 14.9 22.3#

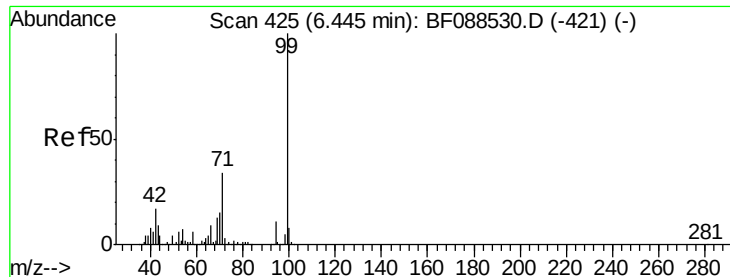


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.99 ng

RT: 6.30 min Scan# 412

Delta R.T. -0.06 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

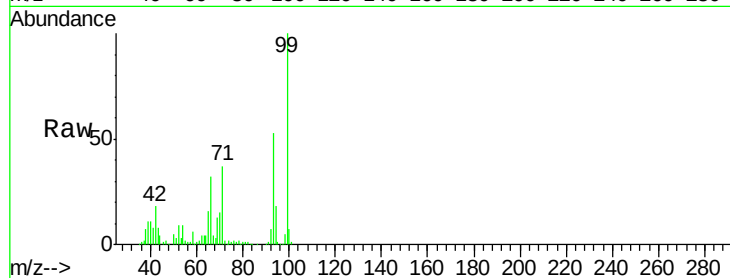
Tgt Ion: 99 Resp: 324823

Ion Ratio Lower Upper

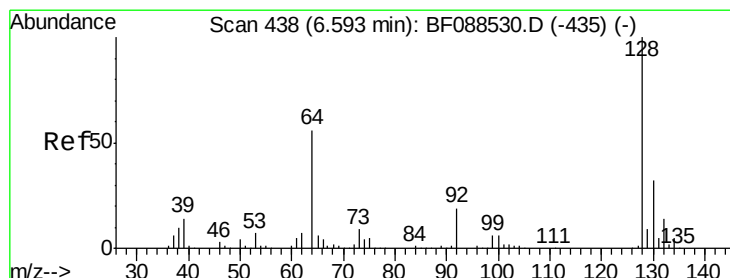
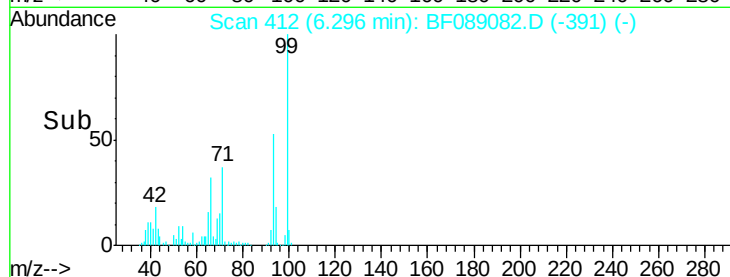
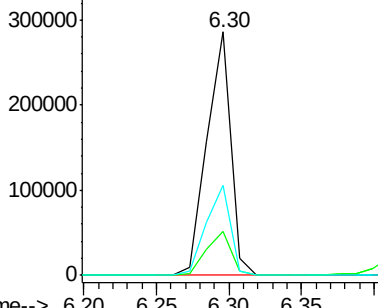
99 100

42 17.9 12.2 18.2

71 37.1 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: 40.17 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

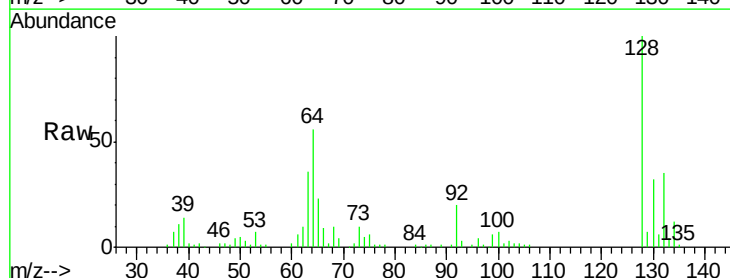
Tgt Ion: 128 Resp: 139136

Ion Ratio Lower Upper

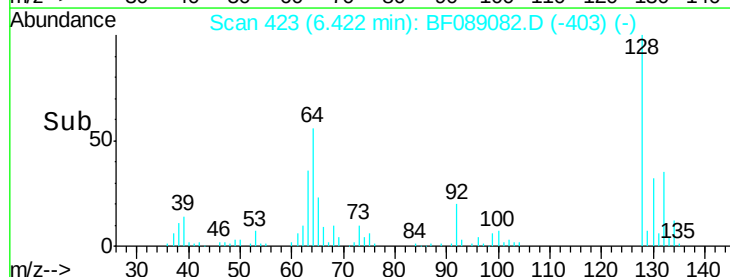
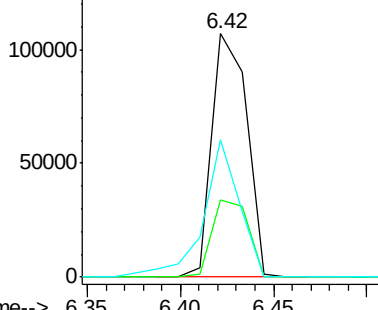
128 100

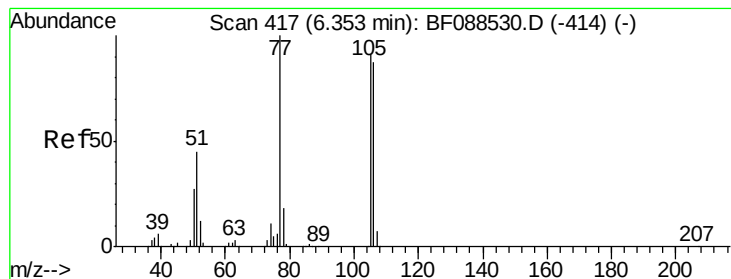
130 31.9 12.0 52.0

64 56.3 30.8 70.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.15 ng

RT: 6.18 min Scan# 402

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

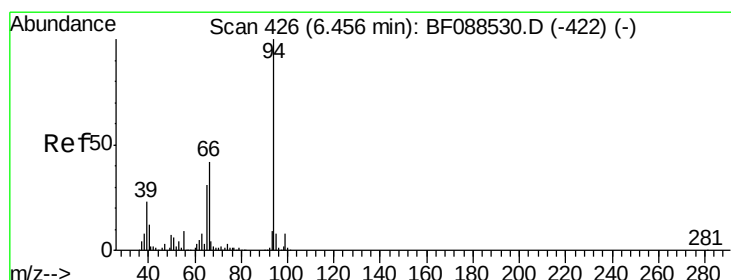
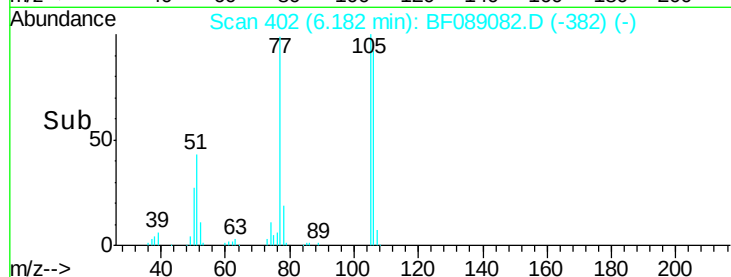
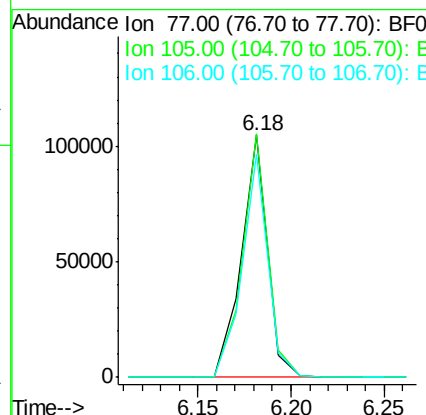
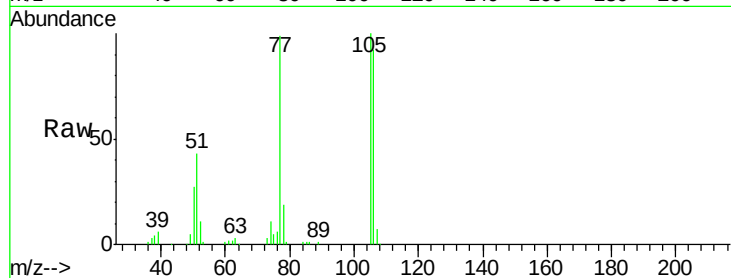
Tgt Ion: 77 Resp: 101991

Ion Ratio Lower Upper

77 100

105 100.6 90.6 130.6

106 92.1 85.3 125.3



#10

Phenol

Concen: 39.12 ng

RT: 6.31 min Scan# 413

Delta R.T. -0.06 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

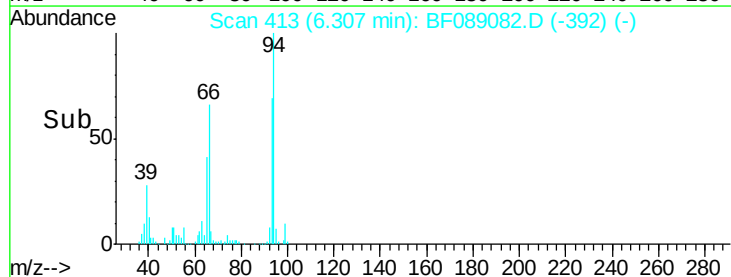
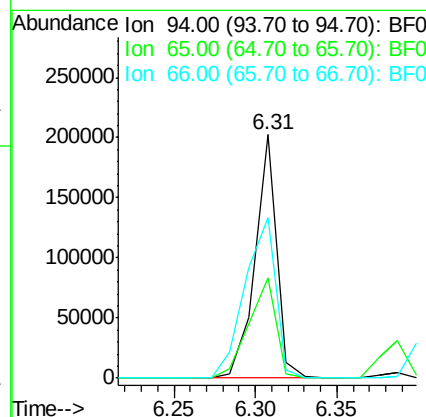
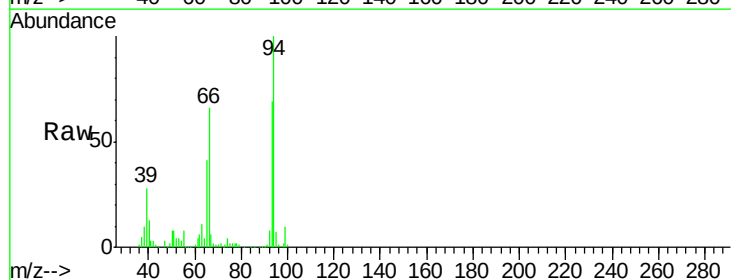
Tgt Ion: 94 Resp: 185945

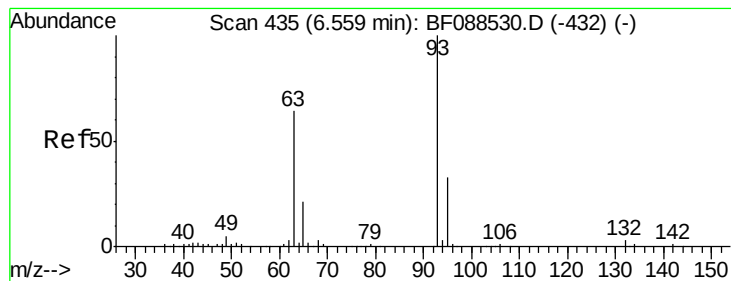
Ion Ratio Lower Upper

94 100

65 41.3 5.9 45.9

66 65.9 14.0 54.0#

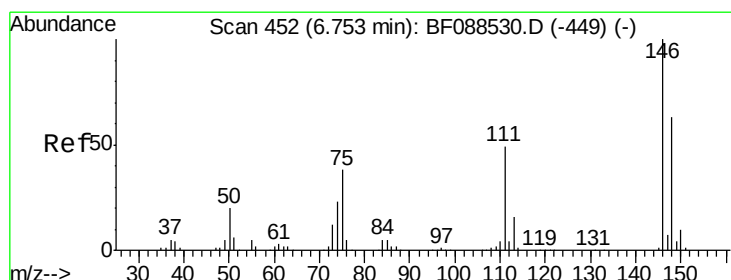
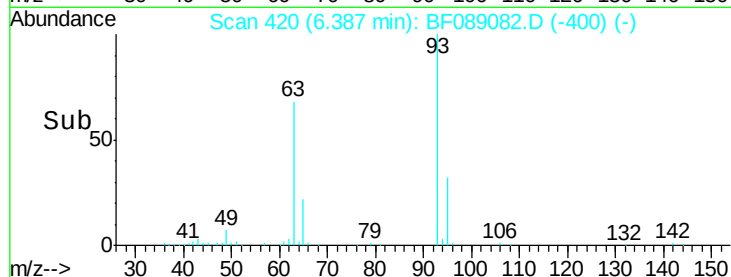
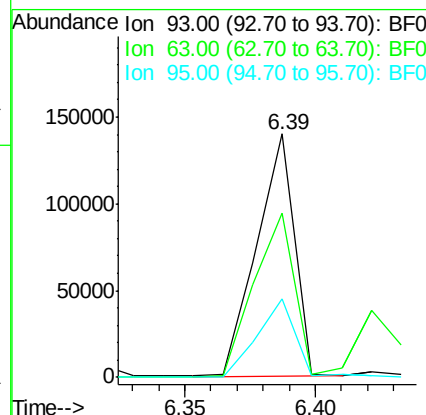
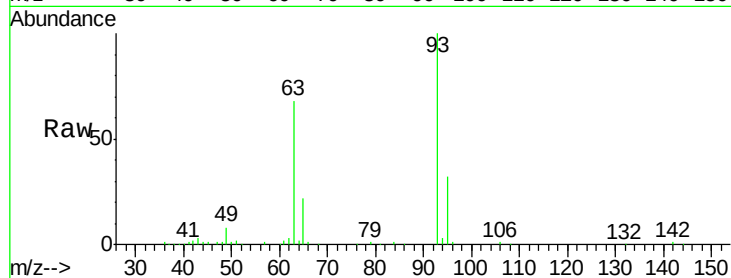




#11
bis(2-Chloroethyl)ether
Concen: 40.06 ng
RT: 6.39 min Scan# 420
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

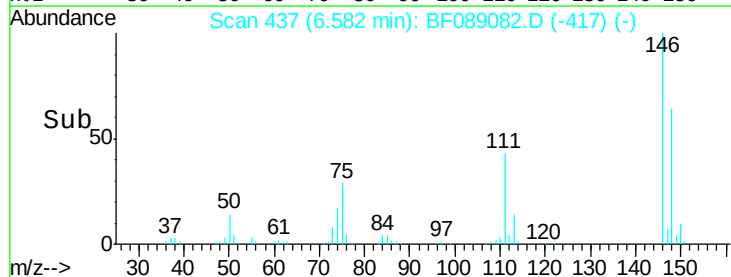
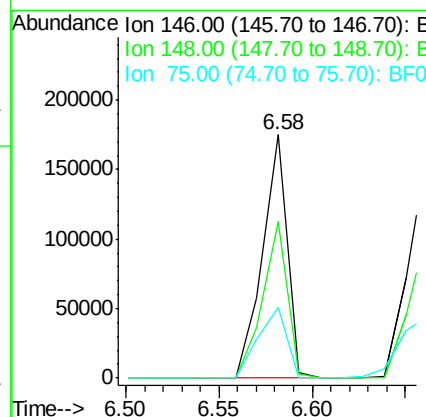
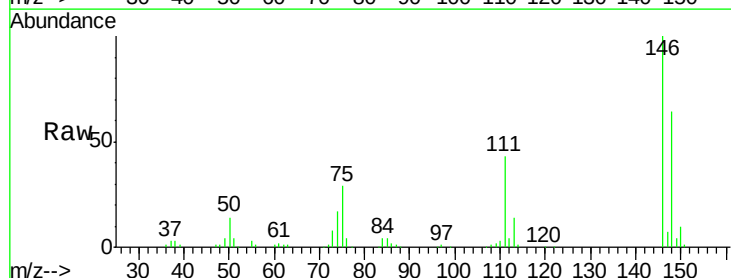
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

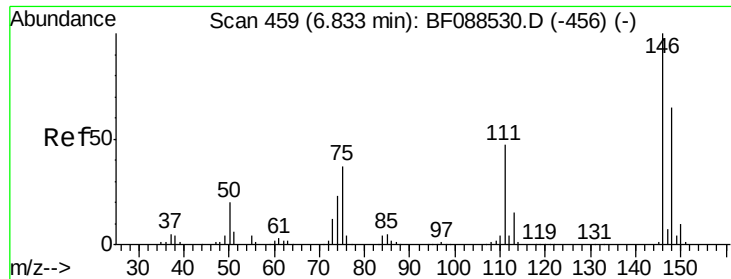
Tgt Ion: 93 Resp: 142010
Ion Ratio Lower Upper
93 100
63 67.7 67.6 107.6
95 32.2 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 42.75 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion: 146 Resp: 162952
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 29.0 25.6 38.4

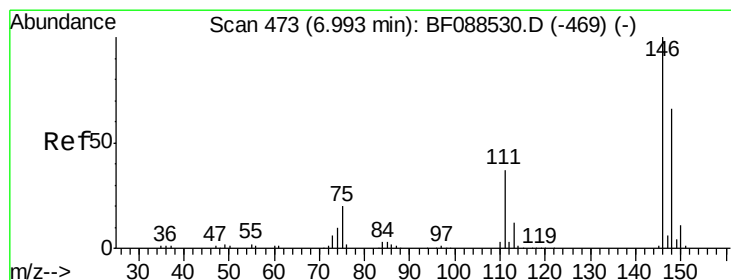
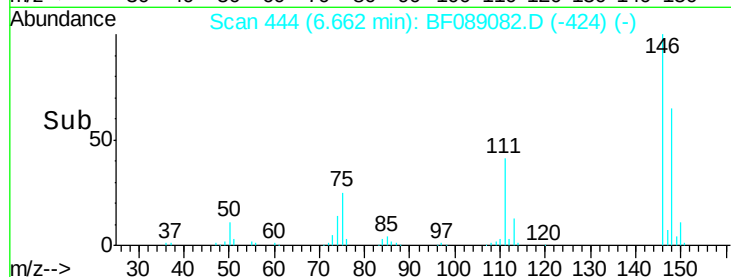
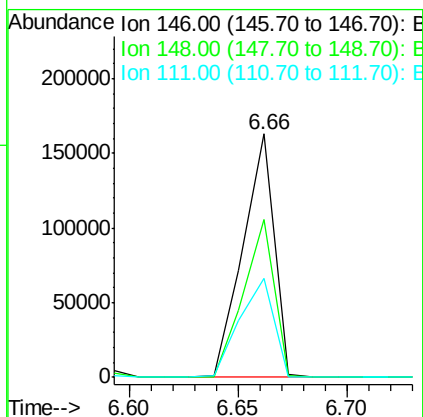
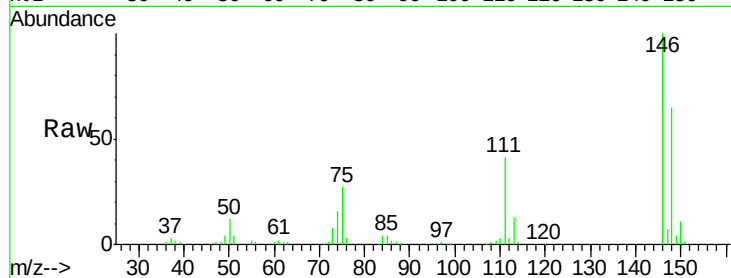




#13
 1,4-Dichlorobenzene
 Concen: 43.14 ng
 RT: 6.66 min Scan# 444
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

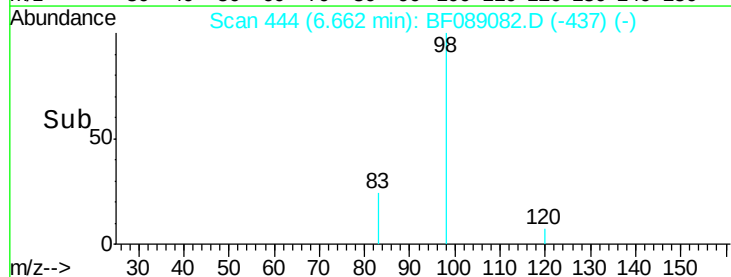
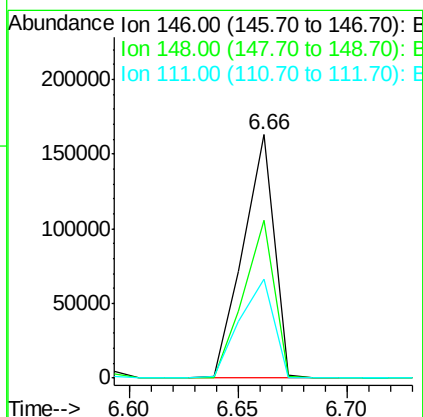
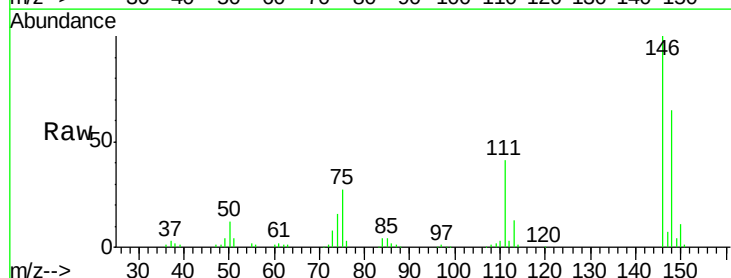
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

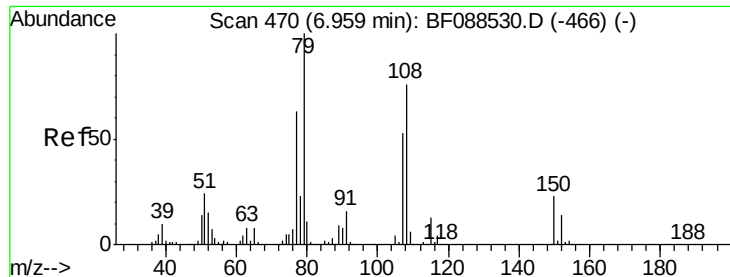
Tgt Ion:146 Resp: 163241
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.0 78.0
 111 40.8 33.8 50.8



#14
 1,2-Dichlorobenzene
 Concen: 46.09 ng
 RT: 6.66 min Scan# 444
 Delta R.T. -0.22 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion:146 Resp: 163241
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.3 78.5
 111 40.8 28.7 43.1





#15

Benzyl Alcohol

Concen: 41.20 ng

RT: 6.80 min Scan# 456

Delta R.T. -0.06 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

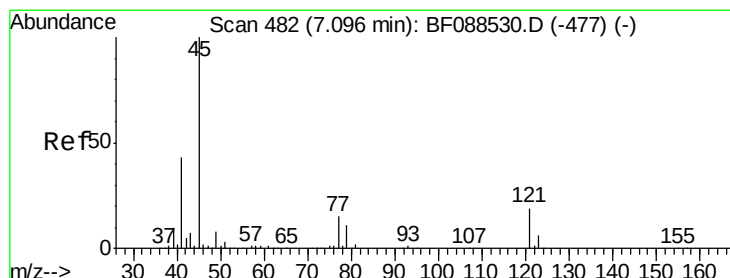
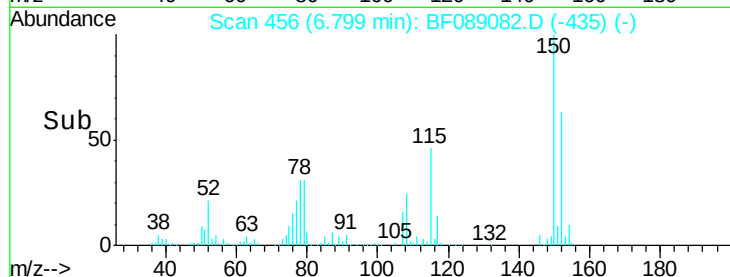
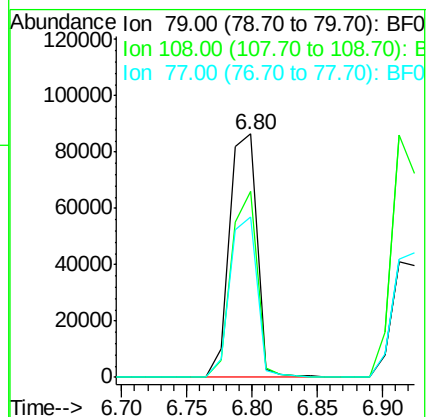
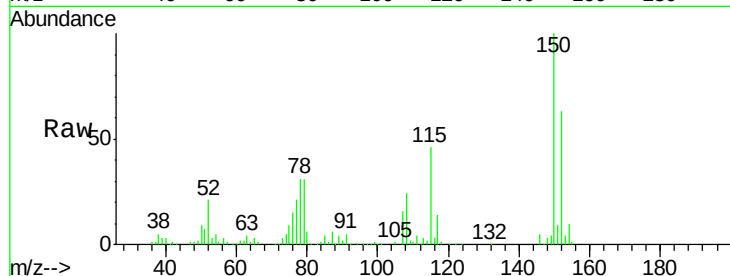
Tgt Ion: 79 Resp: 126272

Ion Ratio Lower Upper

79 100

108 76.4 65.0 97.6

77 65.6 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.08 ng

RT: 6.94 min Scan# 468

Delta R.T. -0.06 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

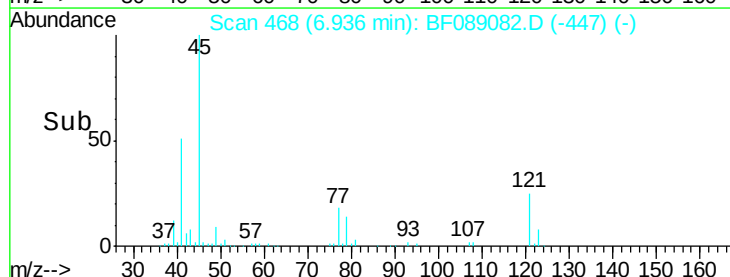
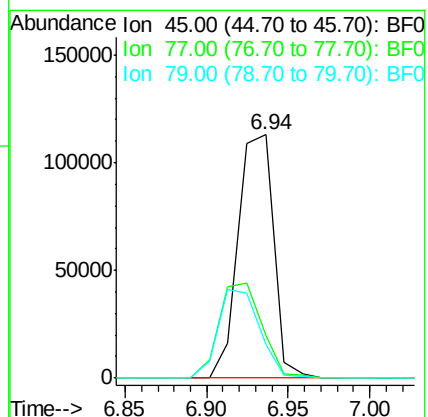
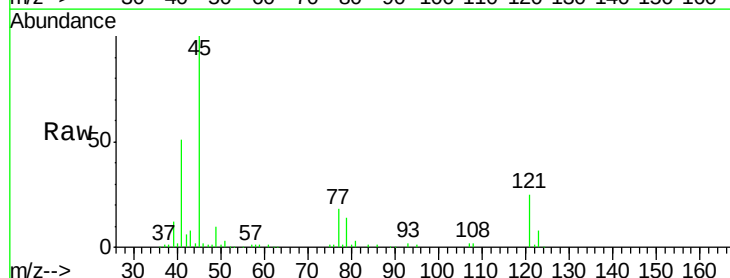
Tgt Ion: 45 Resp: 169825

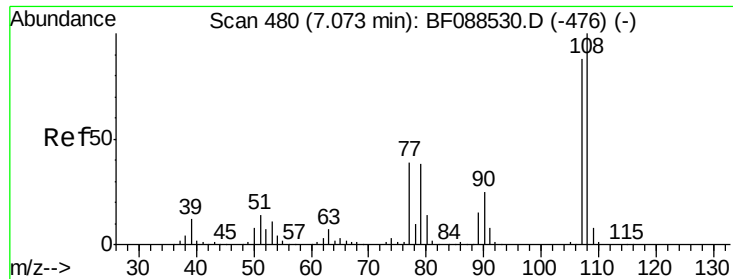
Ion Ratio Lower Upper

45 100

77 17.5 0.0 32.5

79 14.0 0.0 29.5

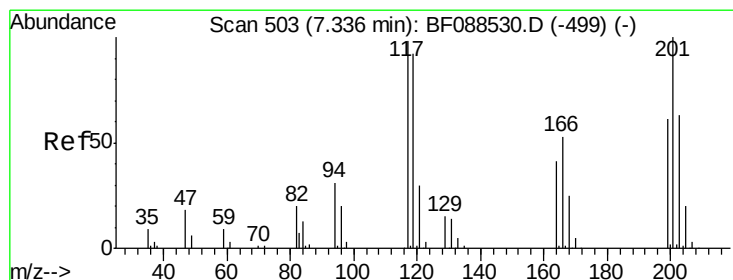
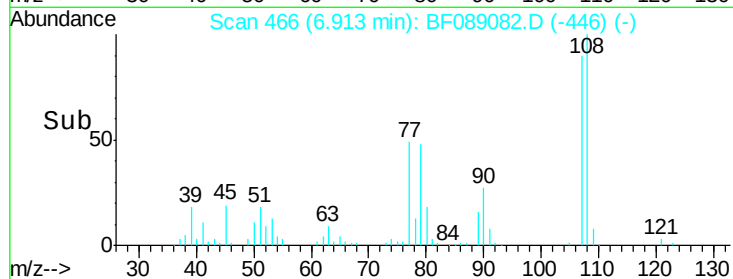
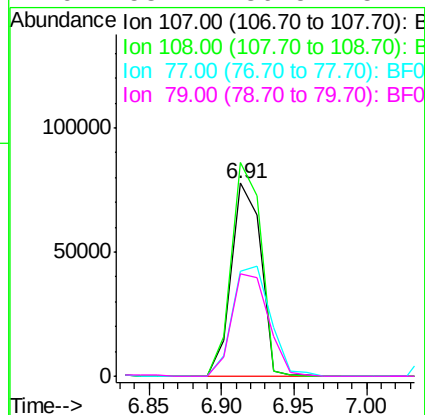
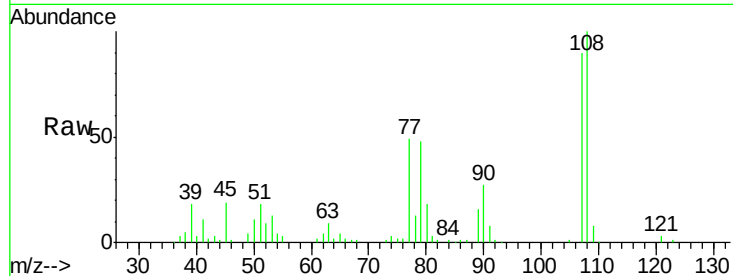




#17
2-Methylphenol
Concen: 38.82 ng
RT: 6.91 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

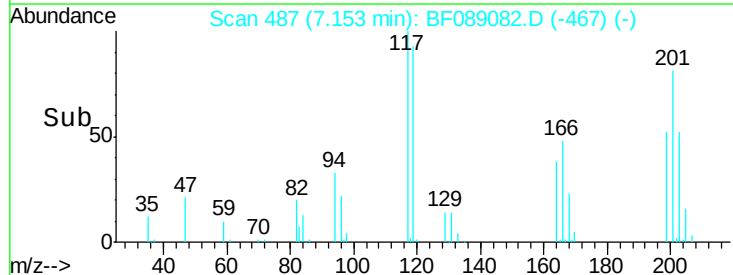
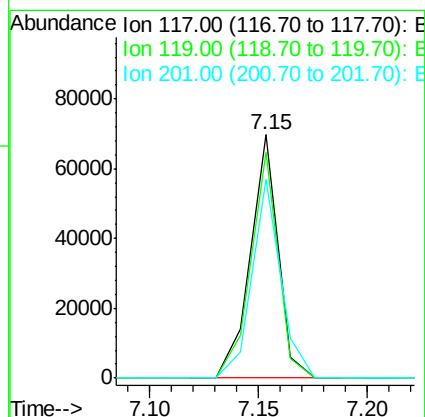
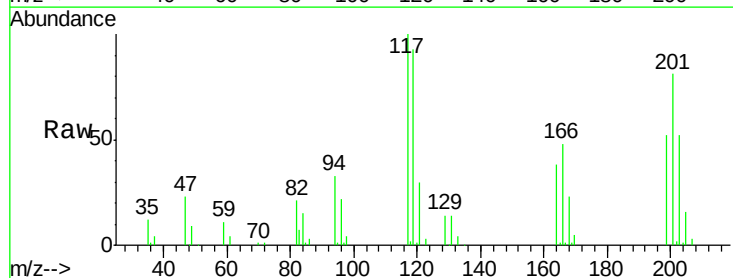
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

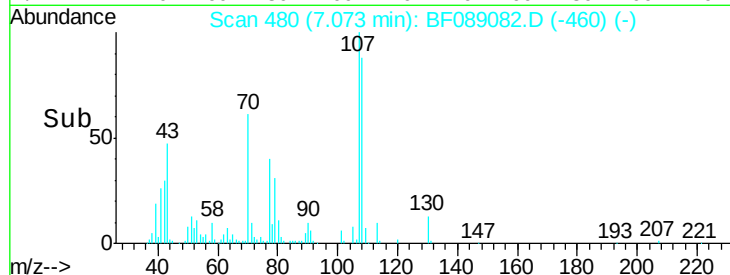
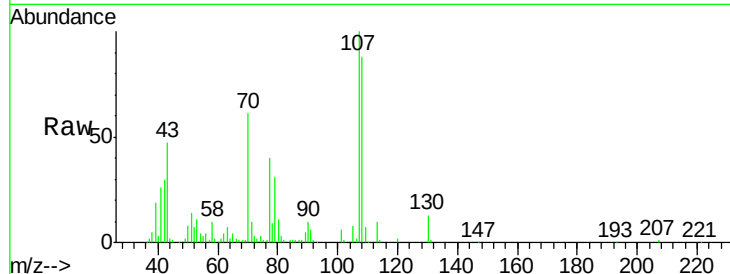
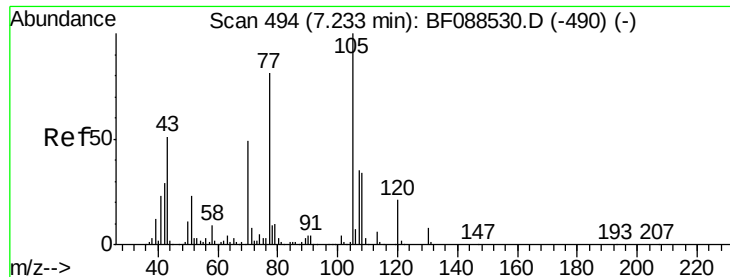
Tgt Ion:	107	Resp:	109705
Ion	Ratio	Lower	Upper
107	100		
108	110.6	90.9	136.3
77	54.3	36.6	55.0
79	53.1	36.5	54.7



#18
Hexachloroethane
Concen: 42.10 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion:	117	Resp:	61615
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.4	116.2
201	81.4	80.4	120.6

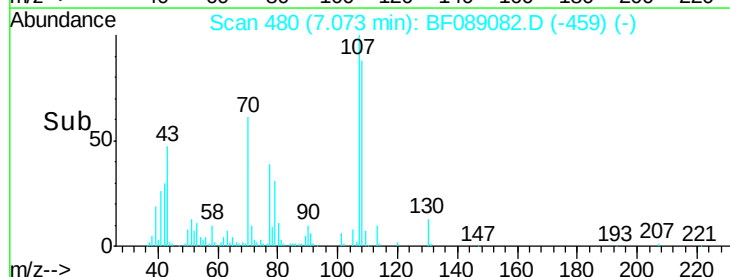
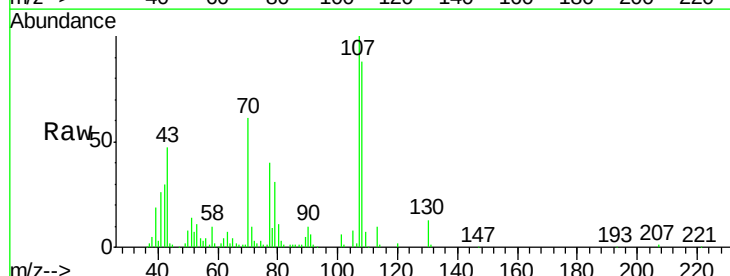
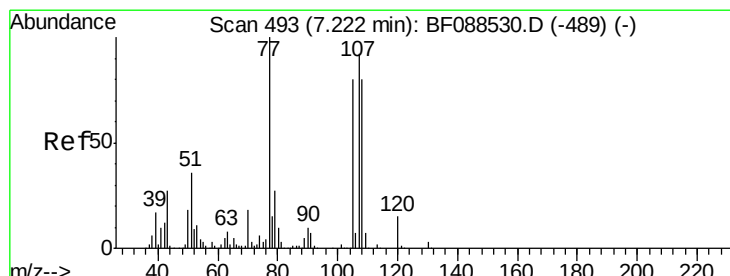
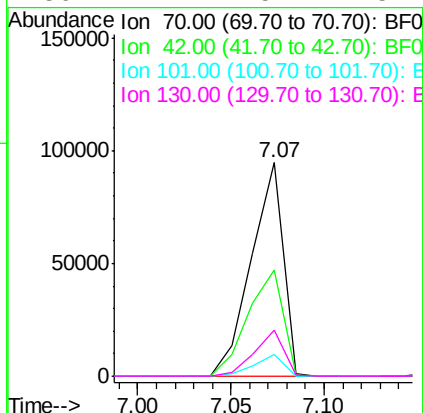




#19
n-Nitroso-di-n-propylamine
Concen: 40.19 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

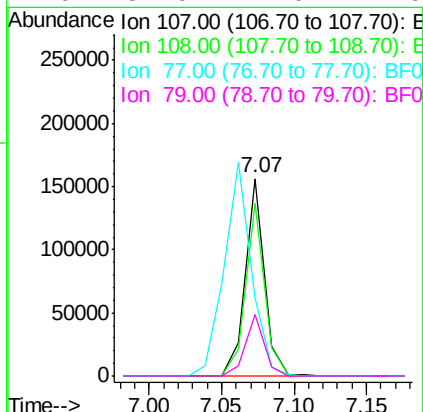
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

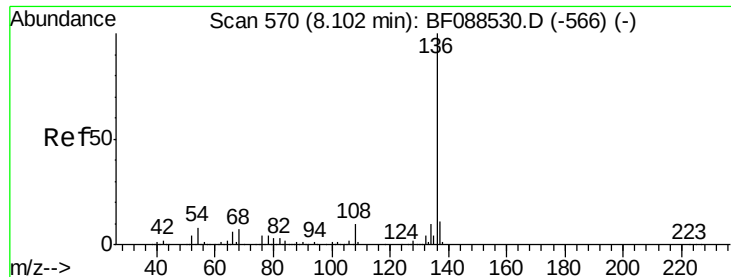
Tgt Ion:	70	Resp:	112427
Ion	Ratio	Lower	Upper
70	100		
42	49.6	49.6	74.4
101	10.2	7.1	10.7
130	21.4	15.4	23.2



#20
3+4-Methylphenols
Concen: 42.11 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.06 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion:	107	Resp:	142837
Ion	Ratio	Lower	Upper
107	100		
108	87.7	67.8	107.8
77	39.5	59.3	99.3#
79	31.0	7.0	47.0

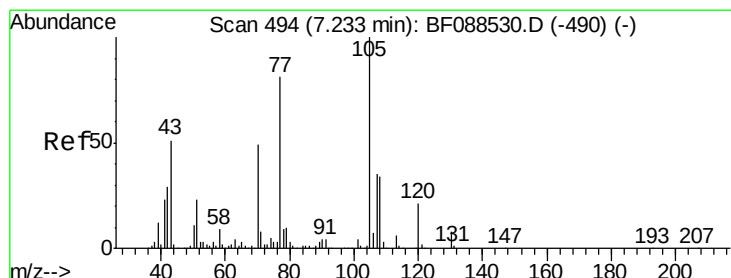
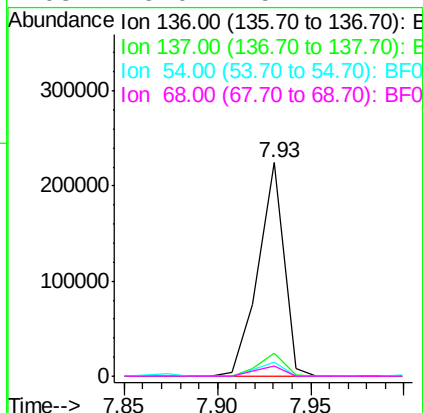
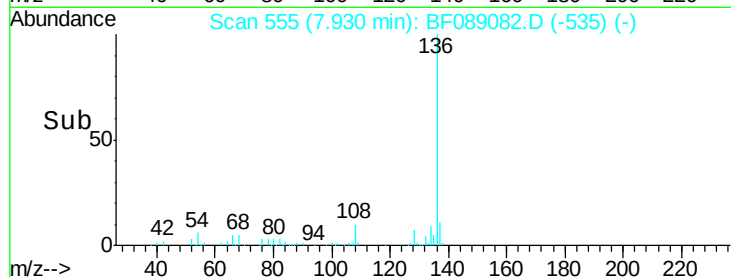
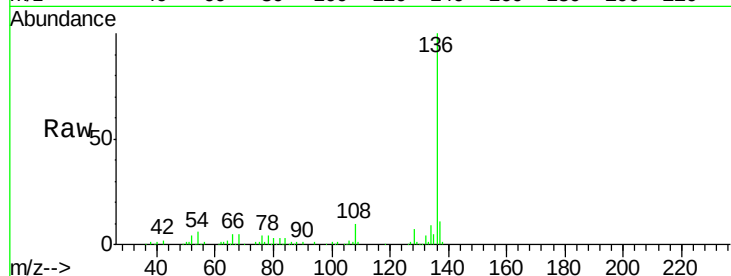




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

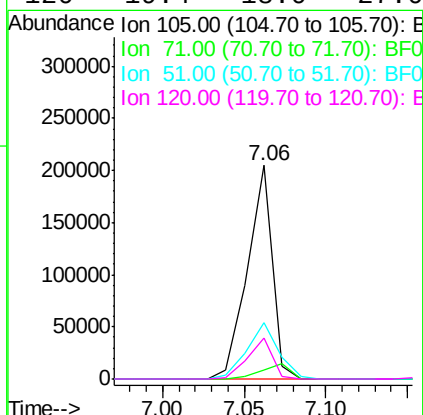
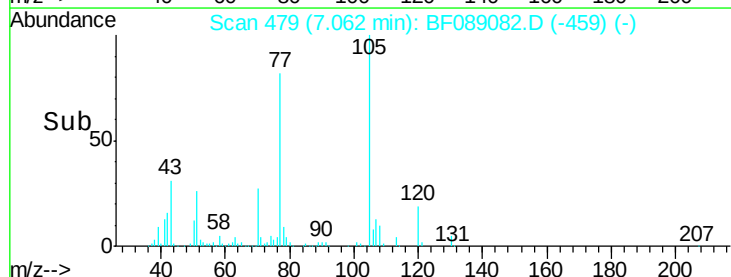
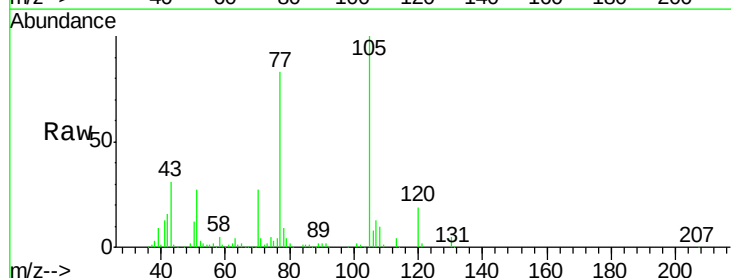
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

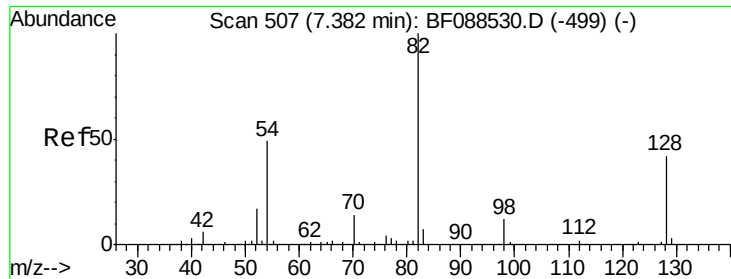
Tgt Ion:	136	Resp:	214443
Ion Ratio	Lower	Upper	
136	100		
137	10.6	9.1	13.7
54	6.3	6.6	10.0#
68	5.0	5.1	7.7#



#22
Acetophenone
Concen: 41.65 ng
RT: 7.06 min Scan# 479
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion:	105	Resp:	216758
Ion Ratio	Lower	Upper	
105	100		
71	4.3	5.3	7.9#
51	26.5	18.2	27.4
120	19.4	18.0	27.0

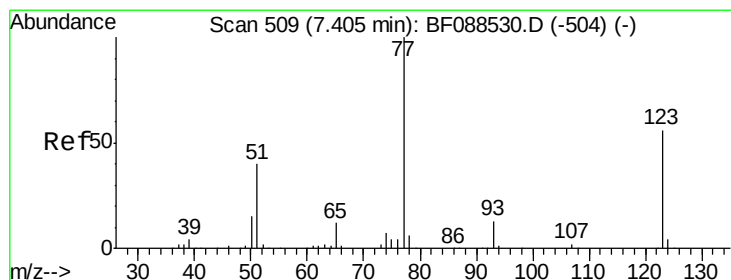
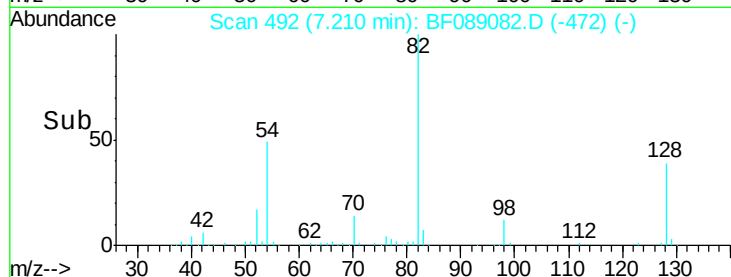
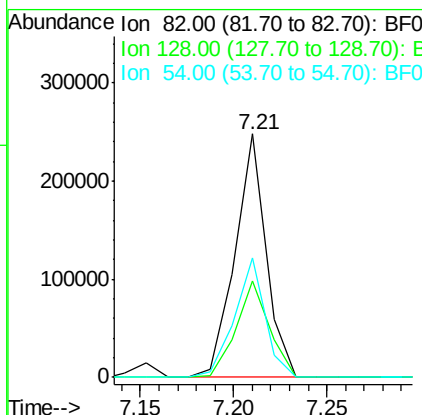
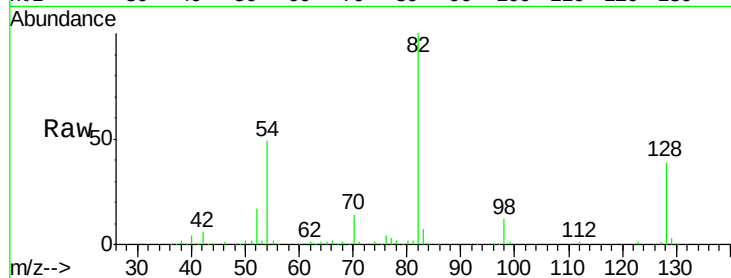




#23
 Nitrobenzene-d5
 Concen: 70.44 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

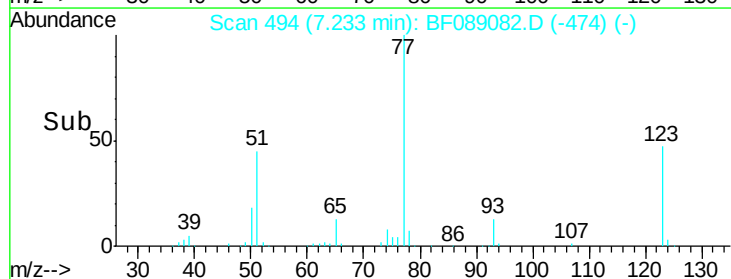
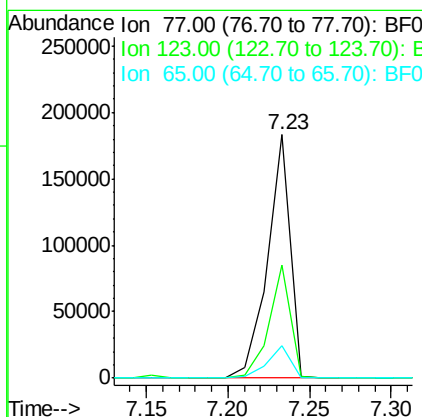
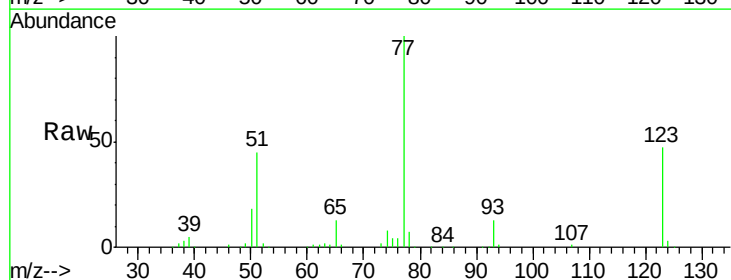
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

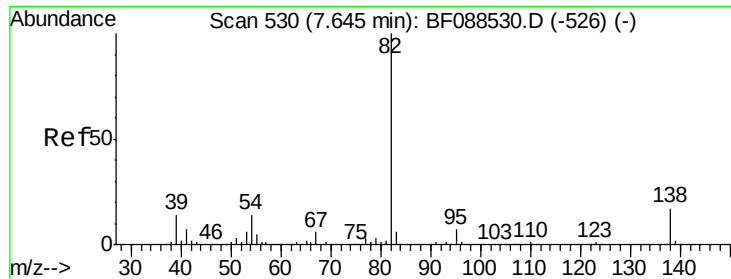
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.5	35.9	53.9
54	49.3	40.9	61.3



#24
 Nitrobenzene
 Concen: 42.81 ng
 RT: 7.23 min Scan# 494
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	45.0	67.4
65	13.3	10.2	15.2





#25

Isophorone

Concen: 35.58 ng

RT: 7.47 min Scan# 515

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

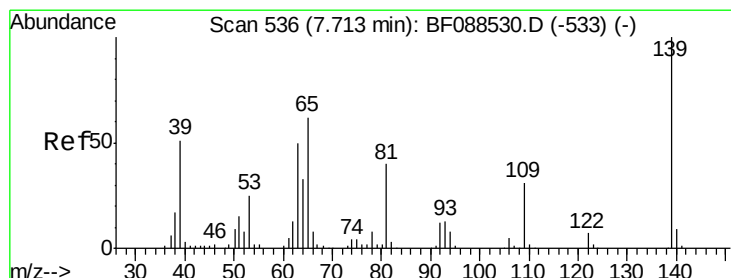
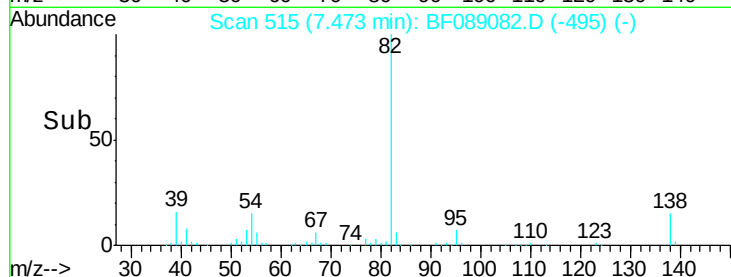
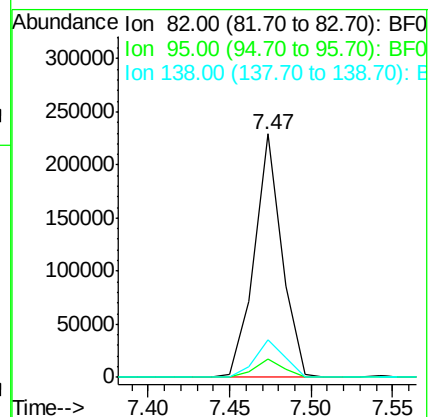
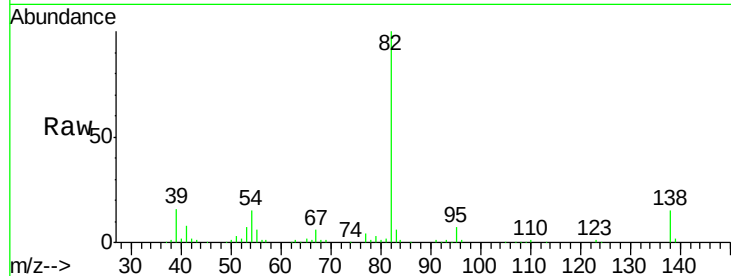
Tgt Ion: 82 Resp: 269673

Ion Ratio Lower Upper

82 100

95 7.5 5.4 8.2

138 15.3 14.6 21.8



#26

2-Nitrophenol

Concen: 46.33 ng

RT: 7.55 min Scan# 522

Delta R.T. -0.06 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

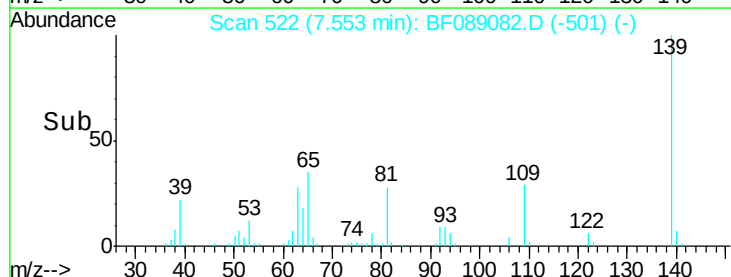
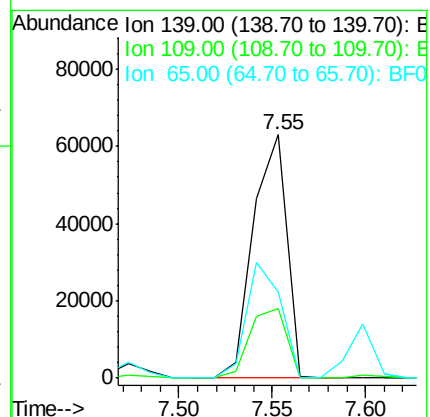
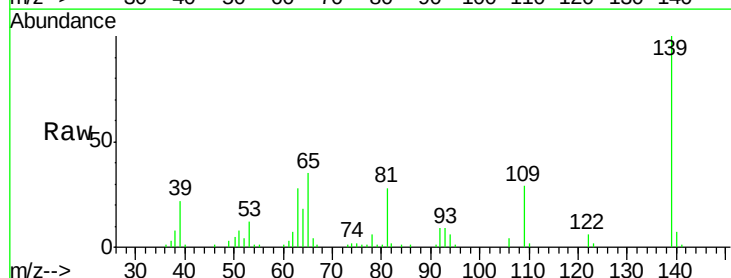
Tgt Ion: 139 Resp: 78387

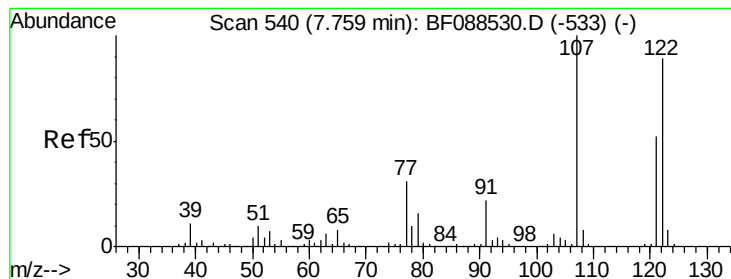
Ion Ratio Lower Upper

139 100

109 28.6 23.0 34.4

65 35.1 45.8 68.8#





#27

2,4-Dimethylphenol

Concen: 34.22 ng

RT: 7.60 min Scan# 526

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

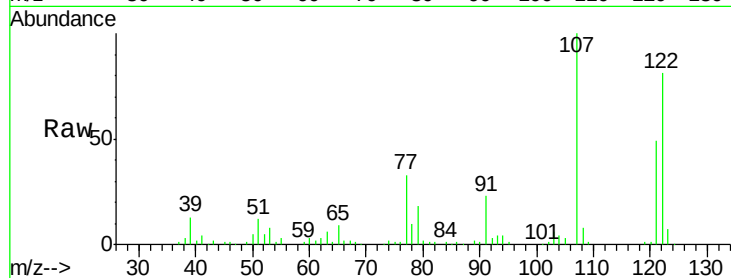
Tgt Ion: 122 Resp: 120590

Ion Ratio Lower Upper

122 100

107 124.0 82.4 123.6#

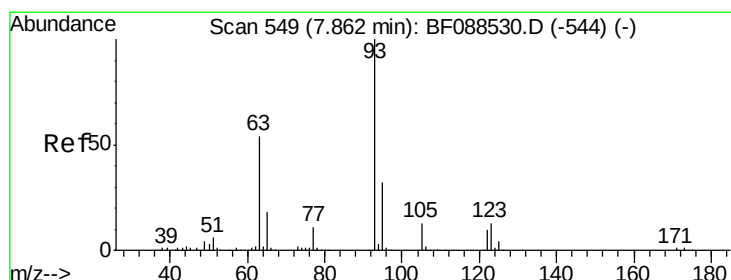
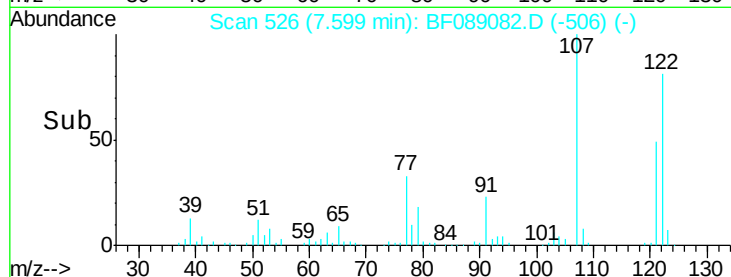
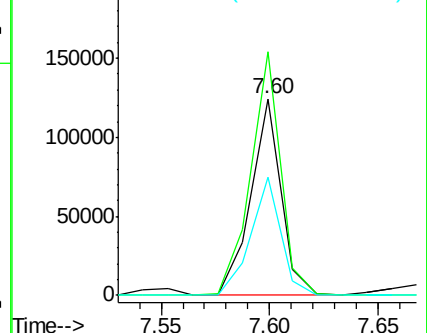
121 60.3 46.3 69.5



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: 35.06 ng

RT: 7.69 min Scan# 534

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

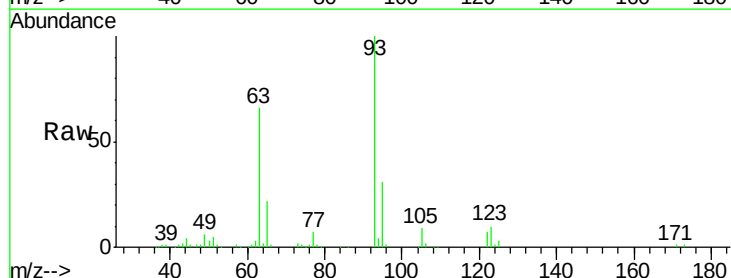
Tgt Ion: 93 Resp: 172959

Ion Ratio Lower Upper

93 100

95 31.0 26.5 39.7

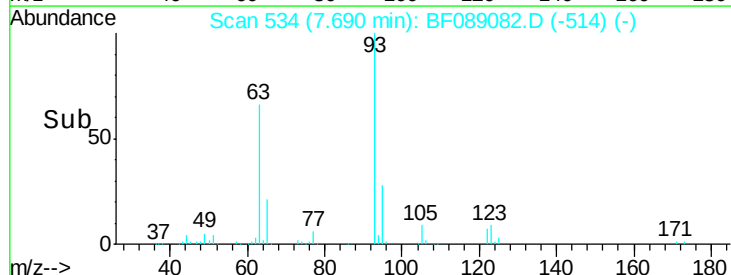
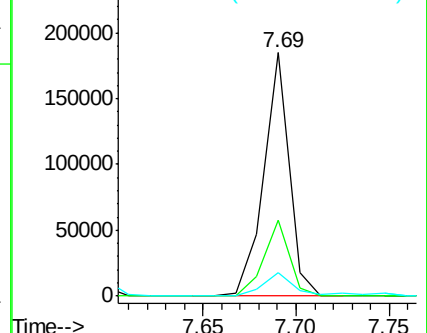
123 9.9 11.6 17.4#

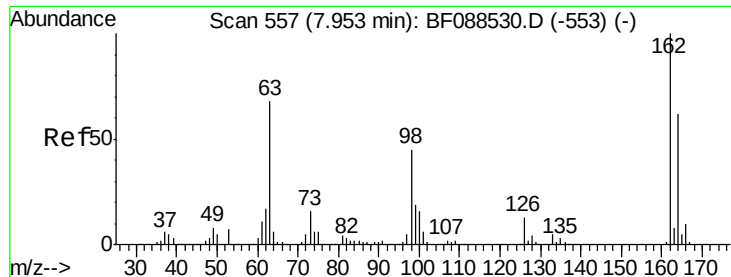


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

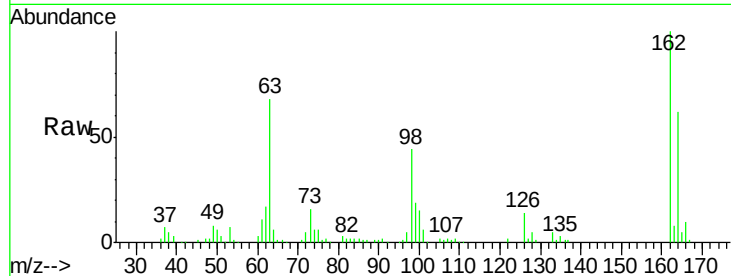




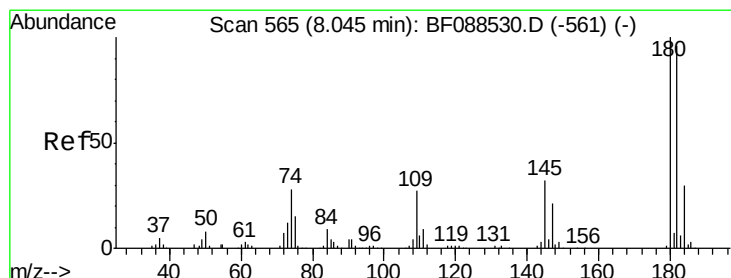
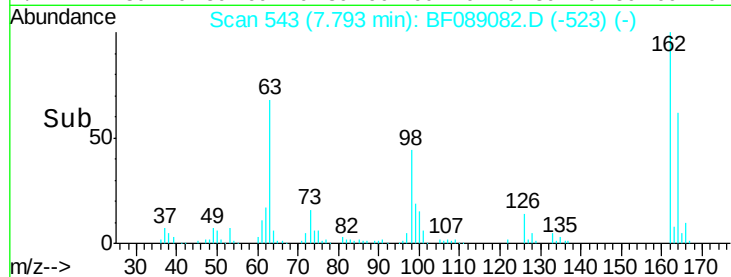
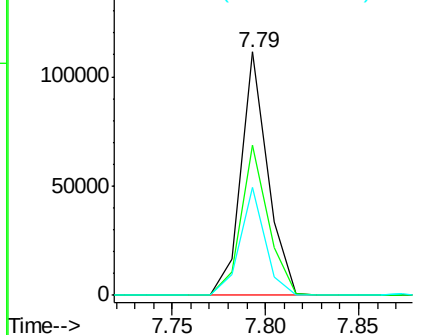
#29
 2,4-Dichlorophenol
 Concen: 39.11 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.7	43.8	83.8
98	44.5	21.3	61.3

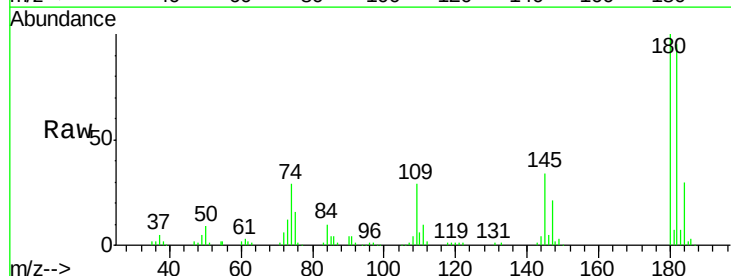


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

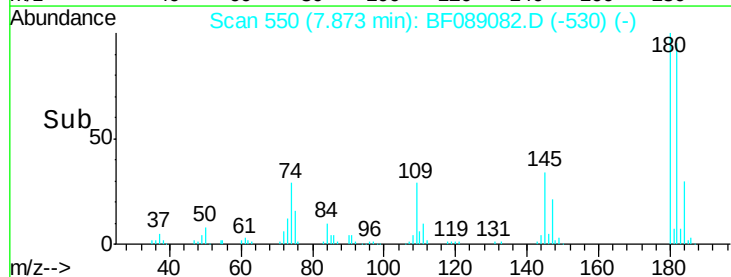
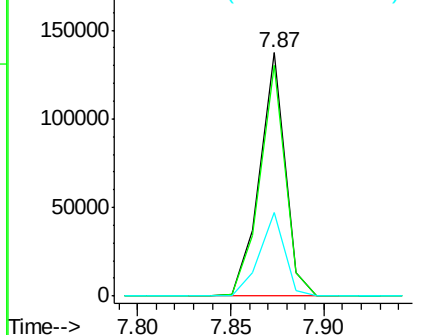


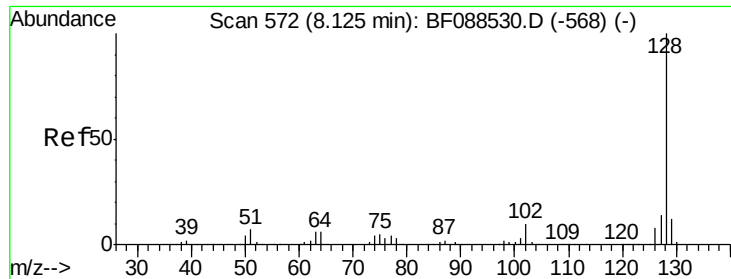
#30
 1,2,4-Trichlorobenzene
 Concen: 41.25 ng
 RT: 7.87 min Scan# 550
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.0	114.0
145	34.1	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

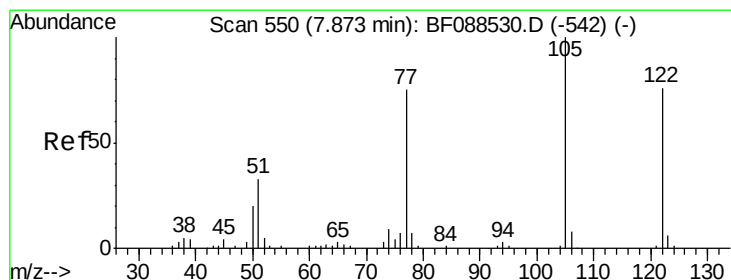
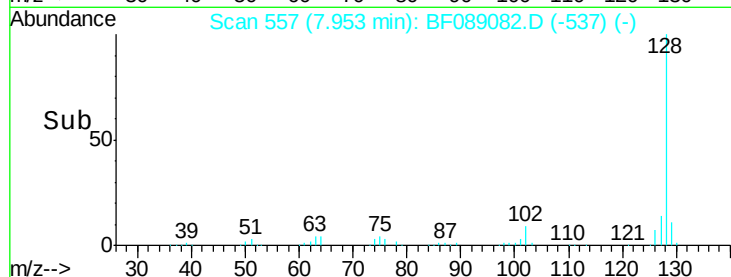
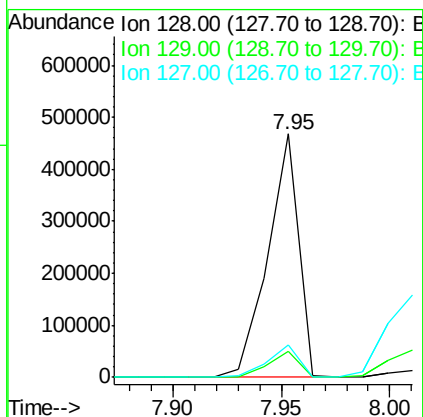
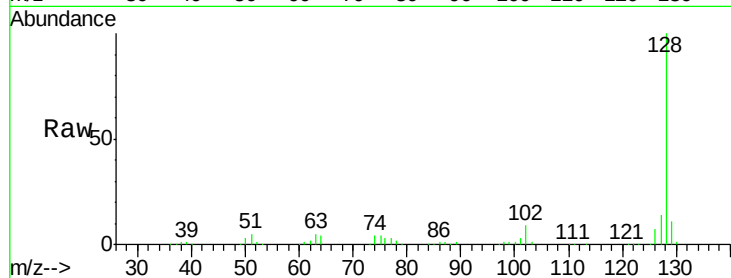




#31
Naphthalene
Concen: 43.89 ng
RT: 7.95 min Scan# 557
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

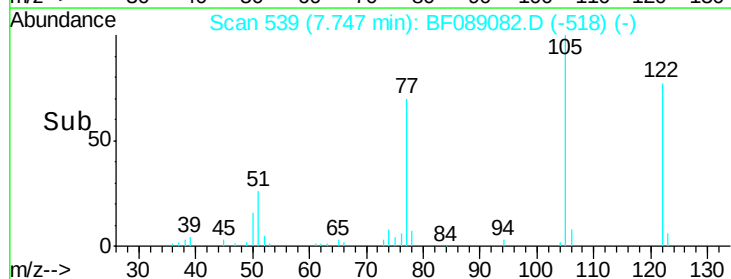
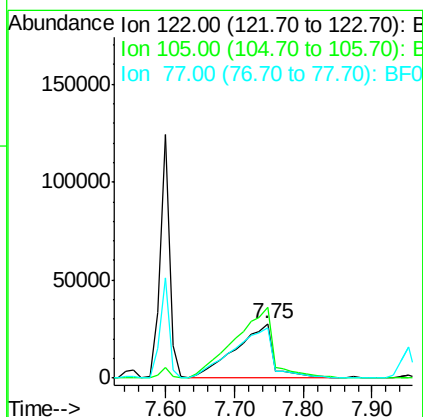
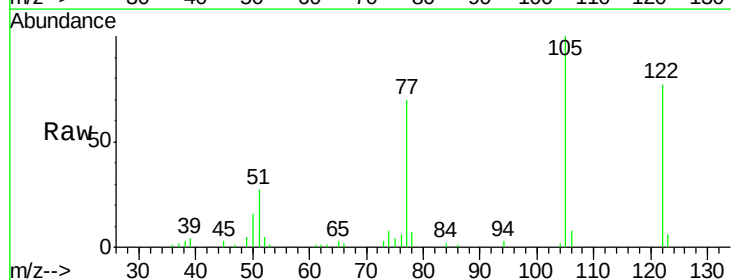
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

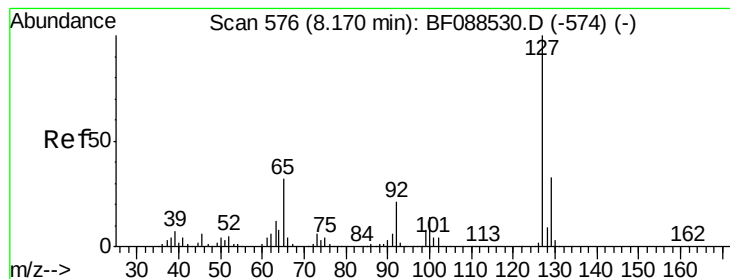
Tgt Ion:128 Resp: 463979
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 13.5 10.9 16.3



#32
Benzoic acid
Concen: 41.92 ng
RT: 7.75 min Scan# 539
Delta R.T. -0.06 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion:122 Resp: 107251
Ion Ratio Lower Upper
122 100
105 130.4 101.6 141.6
77 91.7 70.6 110.6





#33

4-Chloroaniline

Concen: 40.25 ng

RT: 8.01 min Scan# 562

Delta R.T. -0.06 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

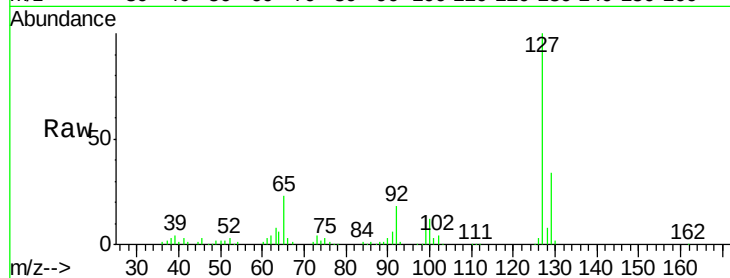
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	189319
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.3	39.5
65	22.5	24.7	37.1#
92	17.8	15.4	23.0

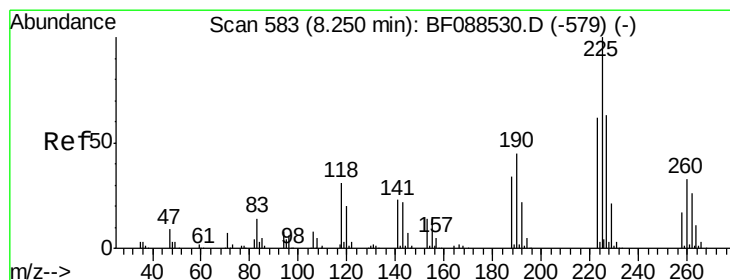
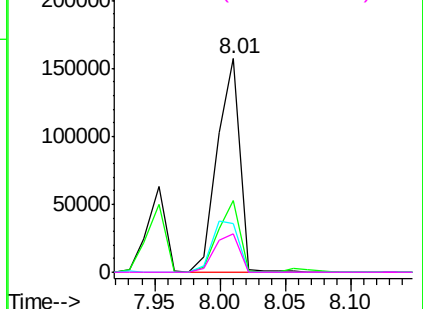
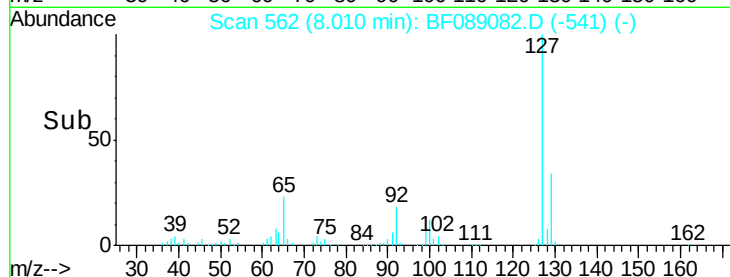


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.40 ng

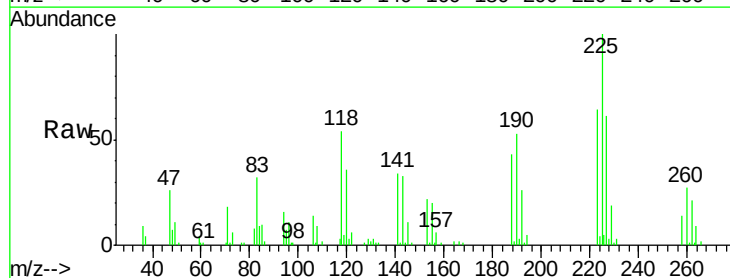
RT: 8.07 min Scan# 567

Delta R.T. -0.08 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

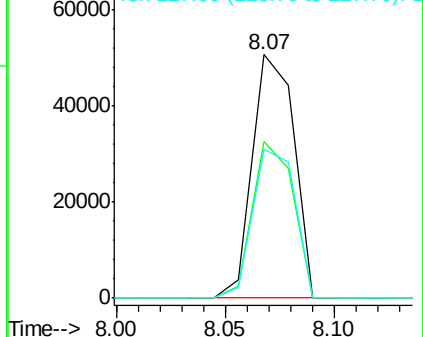
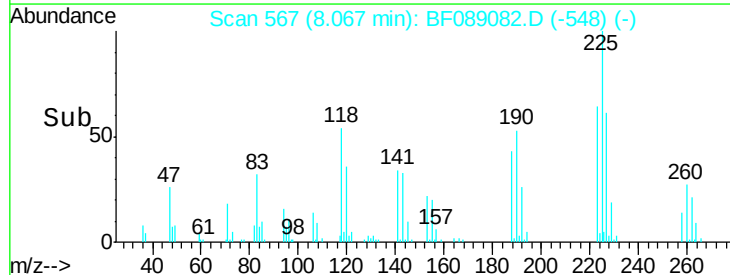
Tgt Ion:	225	Resp:	67607
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.9	76.3
227	61.1	51.9	77.9

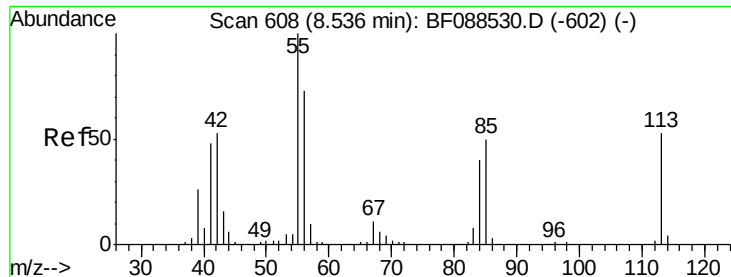


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

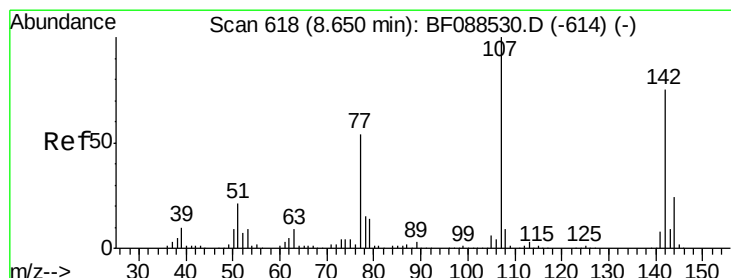
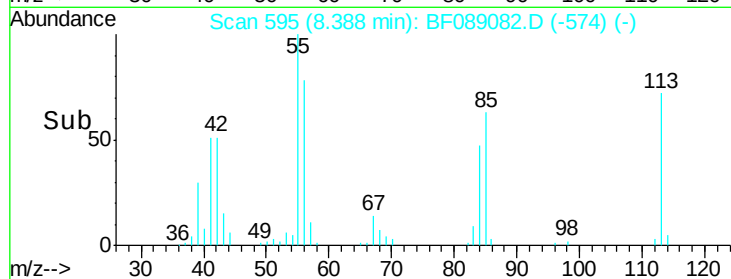
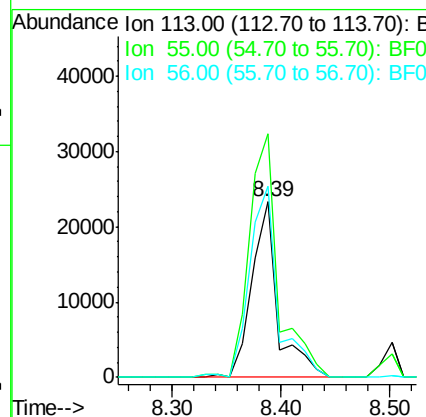
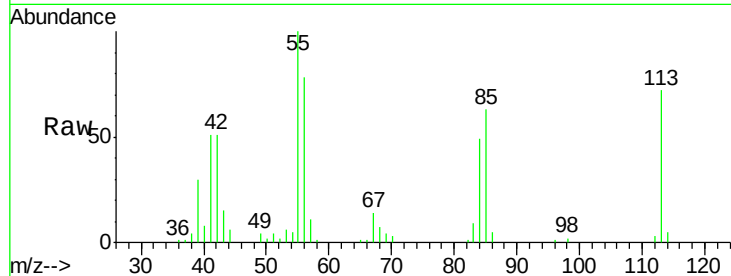




#35
 Caprolactam
 Concen: 39.65 ng
 RT: 8.39 min Scan# 595
 Delta R.T. -0.06 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

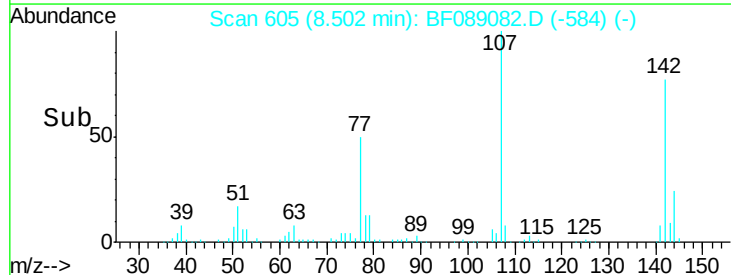
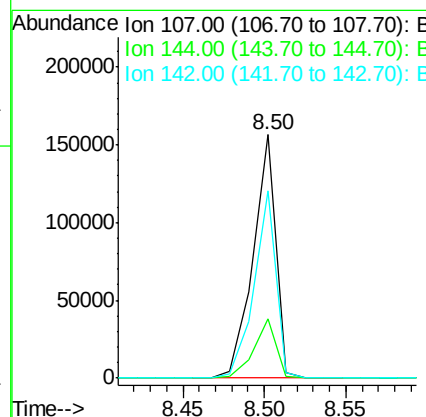
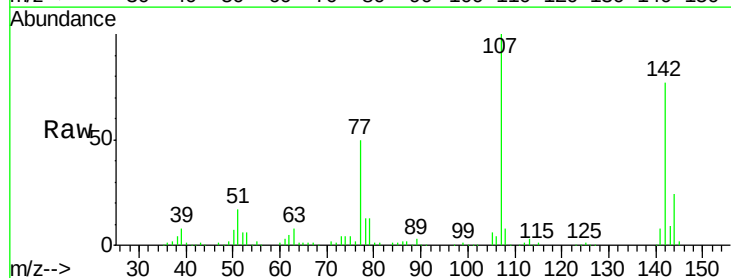
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

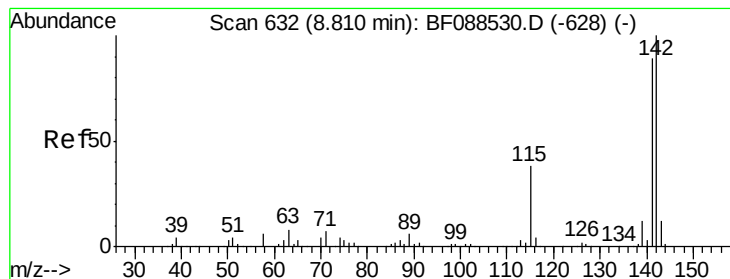
Tgt Ion:113 Resp: 38346
 Ion Ratio Lower Upper
 113 100
 55 138.9 158.6 198.6#
 56 108.9 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 44.98 ng
 RT: 8.50 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion:107 Resp: 151495
 Ion Ratio Lower Upper
 107 100
 144 24.5 20.8 31.2
 142 77.1 63.4 95.2

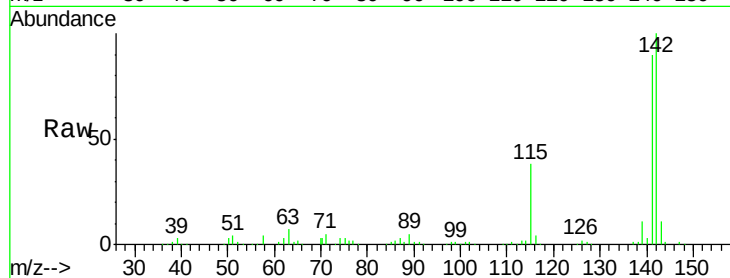




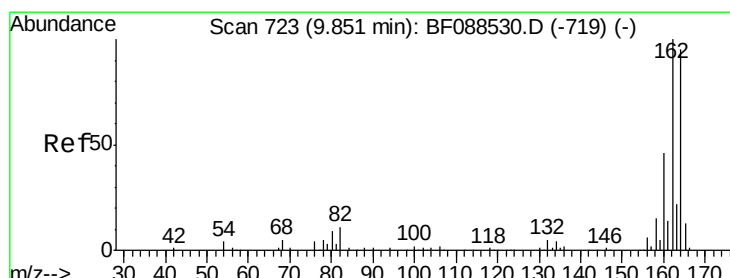
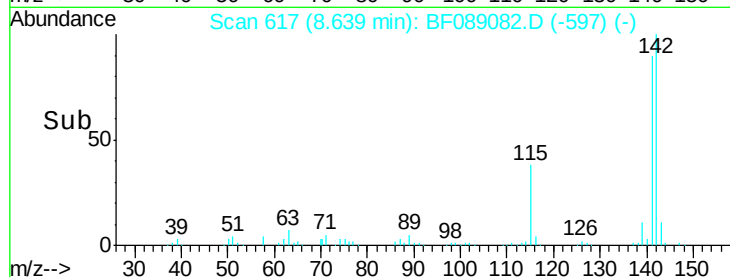
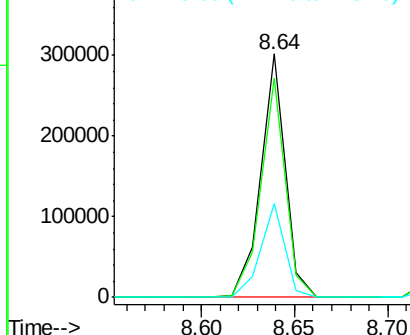
#37
 2-Methylnaphthalene
 Concen: 40.15 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	38.4	22.6	33.8#

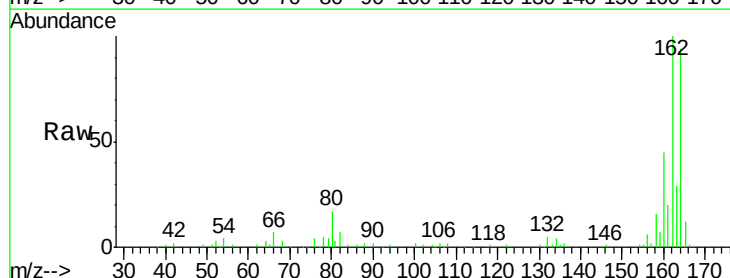


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

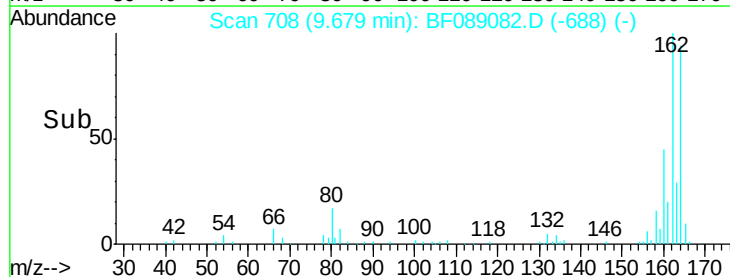
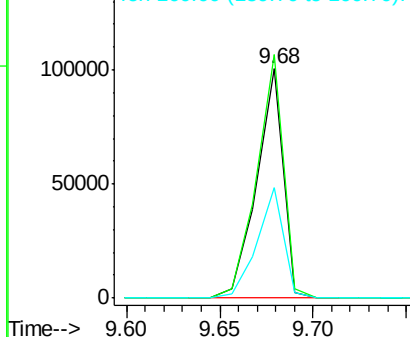


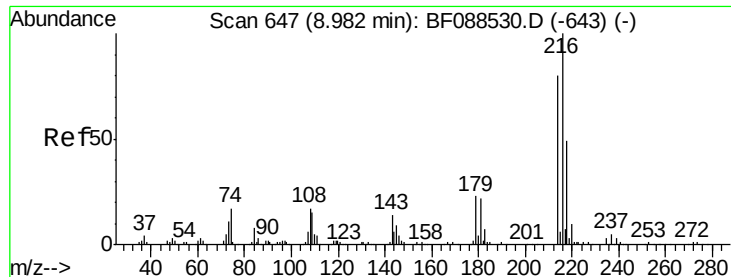
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	85.4	128.2
160	48.0	39.5	59.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.78 ng

RT: 8.81 min Scan# 632

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 155297

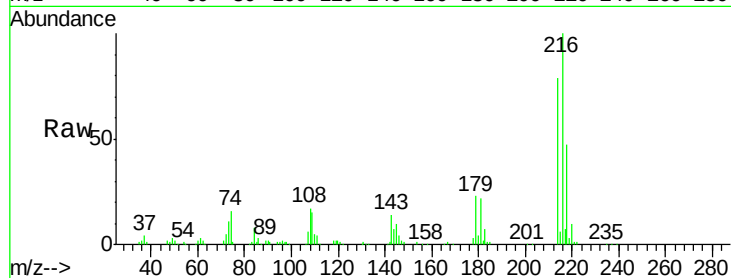
Ion Ratio Lower Upper

216 100

214 78.7 2.9 4.3#

179 23.7 0.0 0.0#

108 20.8 0.5 0.7#

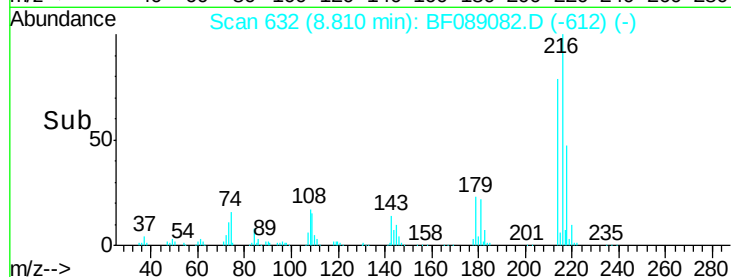


Abundance Ion 216.00 (215.70 to 216.70): E

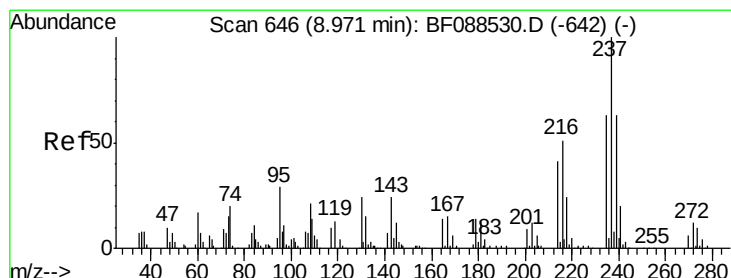
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 37.89 ng

RT: 8.80 min Scan# 631

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

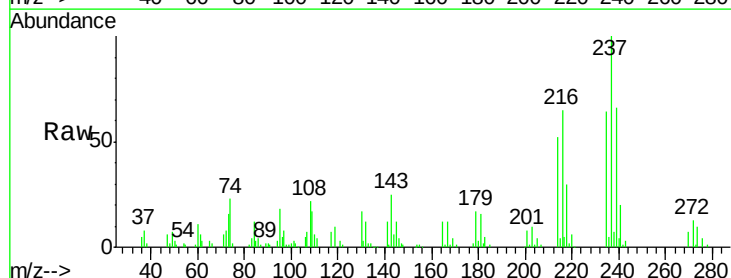
Tgt Ion:237 Resp: 61747

Ion Ratio Lower Upper

237 100

235 63.8 43.4 83.4

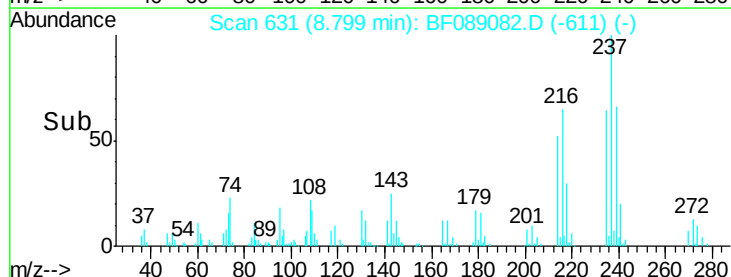
272 12.8 0.0 32.3



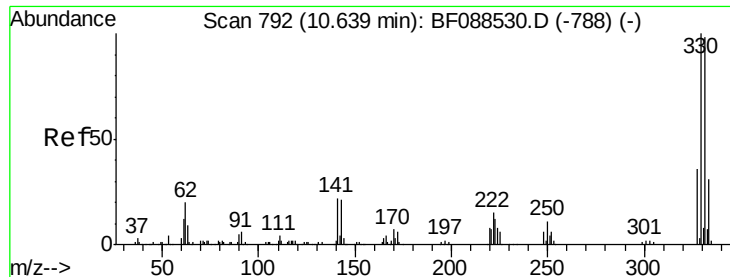
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



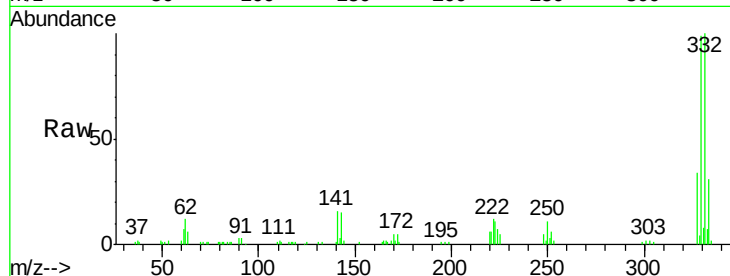
Time-->



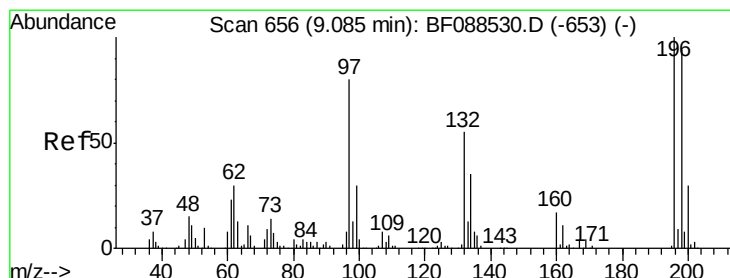
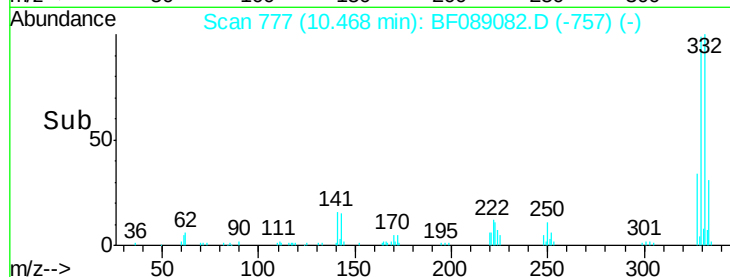
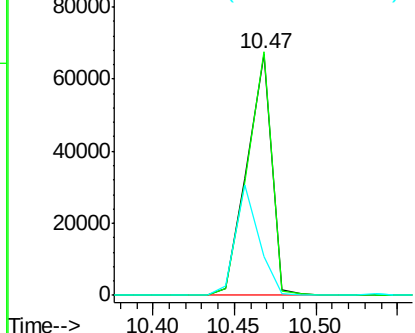
#41
 2,4,6-Tribromophenol
 Concen: 76.40 ng
 RT: 10.47 min Scan# 777
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 70816
 Ion Ratio Lower Upper
 330 100
 332 99.4 0.0 0.0#
 141 42.9 0.0 0.0#

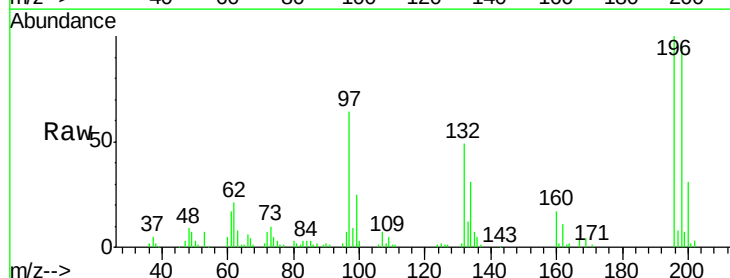


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

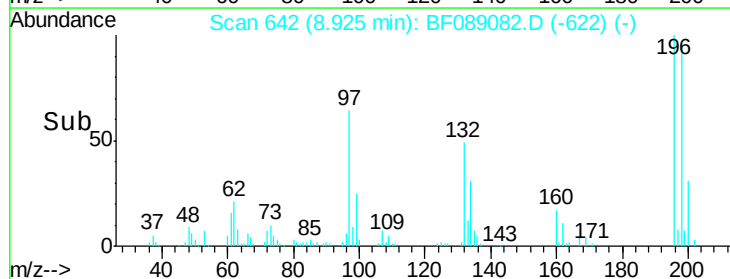
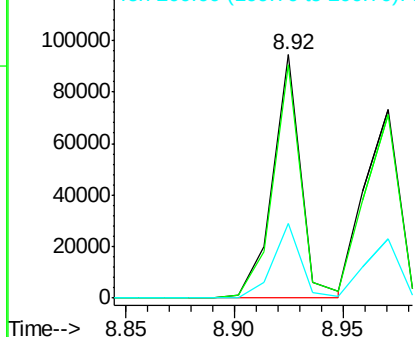


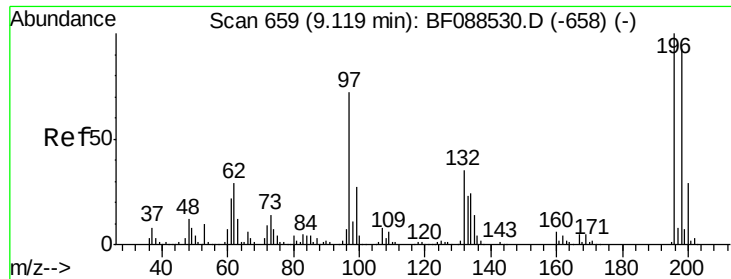
#42
 2,4,6-Trichlorophenol
 Concen: 38.98 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion:196 Resp: 85319
 Ion Ratio Lower Upper
 196 100
 198 95.7 78.0 117.0
 200 30.8 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

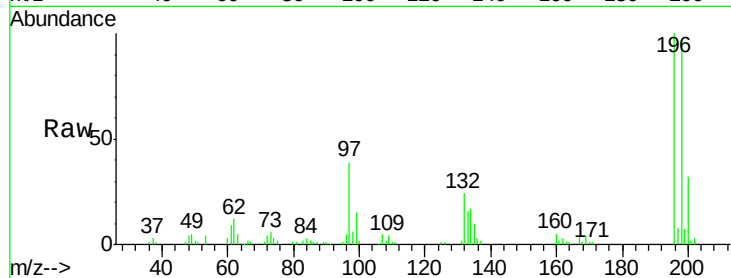




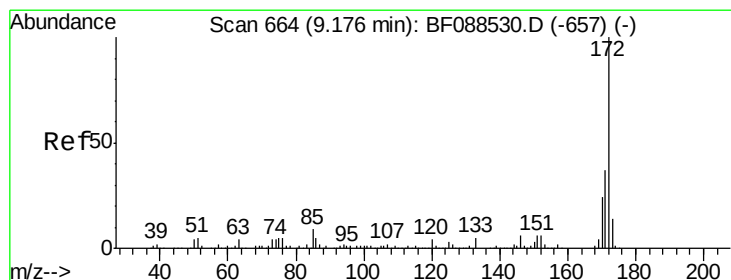
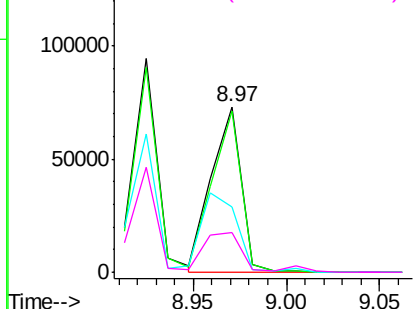
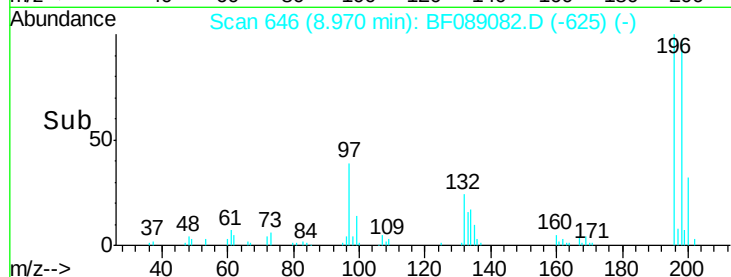
#43
 2,4,5-Trichlorophenol
 Concen: 43.38 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.06 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 81710
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.5 116.3
 97 39.4 32.0 48.0
 132 24.1 20.9 31.3

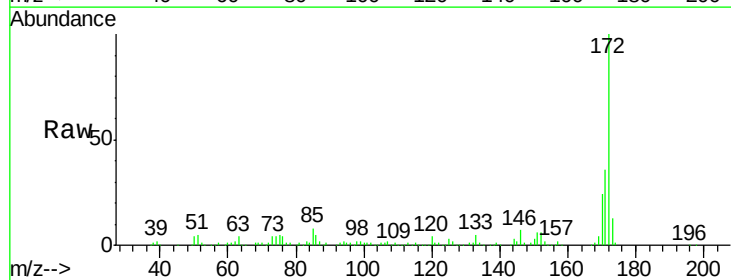


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

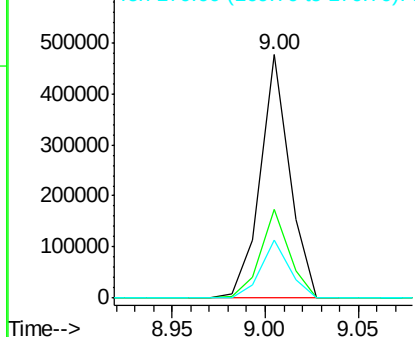
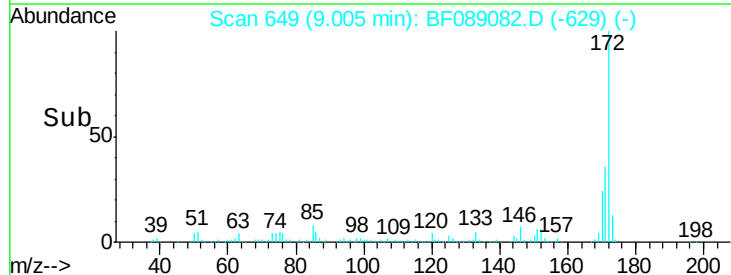


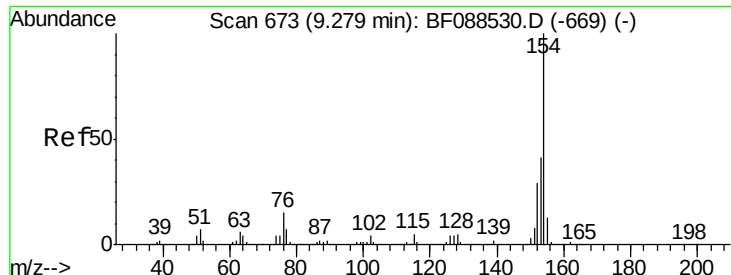
#44
 2-Fluorobiphenyl
 Concen: 81.63 ng
 RT: 9.00 min Scan# 649
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion:172 Resp: 515854
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 23.7 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

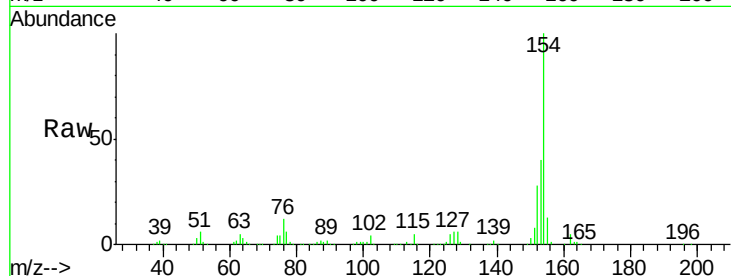




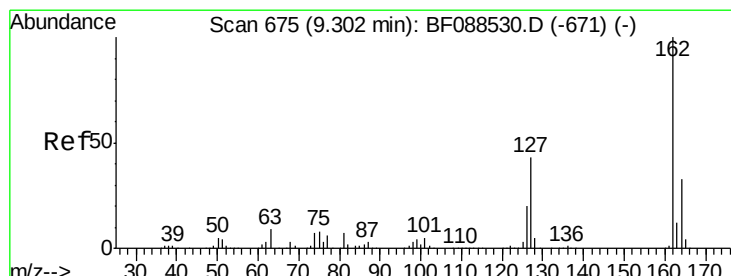
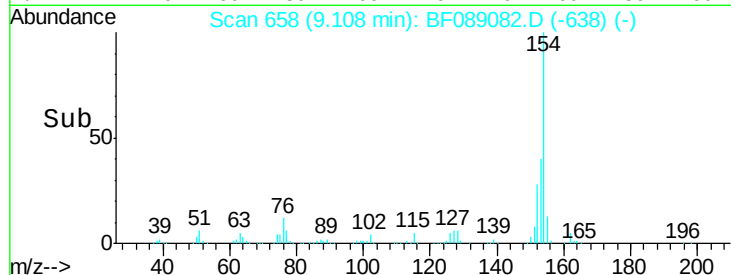
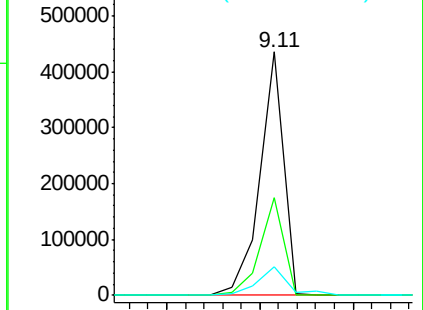
#45
 1,1'-Biphenyl
 Concen: 46.00 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	380215
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	11.7	0.0	35.1

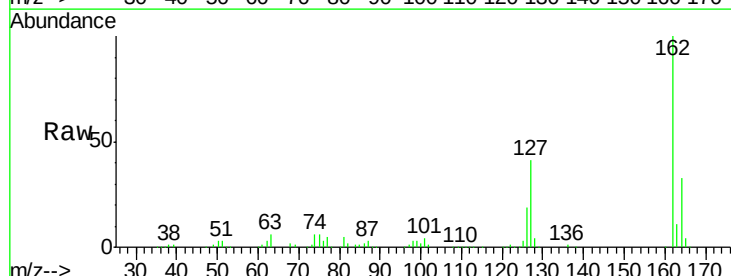


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

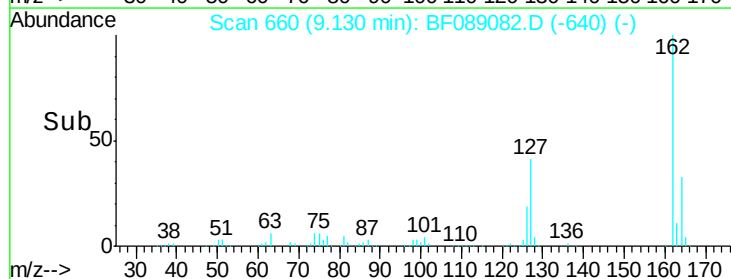
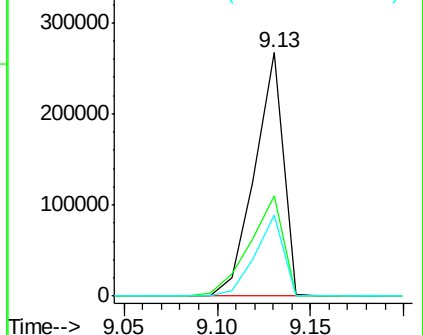


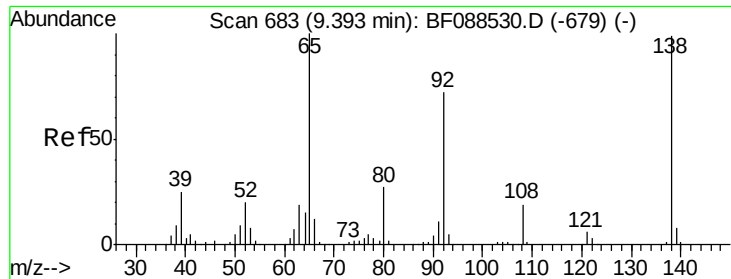
#46
 2-Chloronaphthalene
 Concen: 43.57 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion:	162	Resp:	282749
Ion	Ratio	Lower	Upper
162	100		
127	41.3	35.2	52.8
164	33.4	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

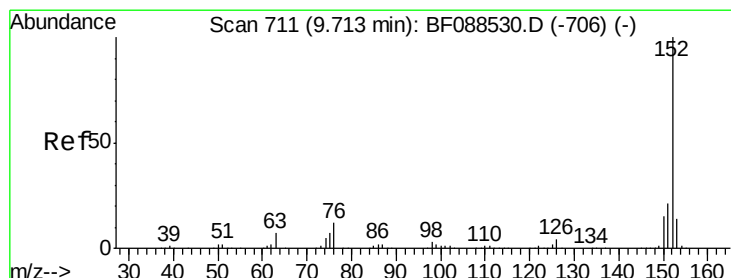
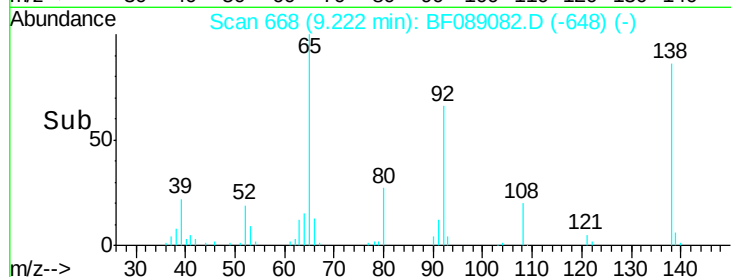
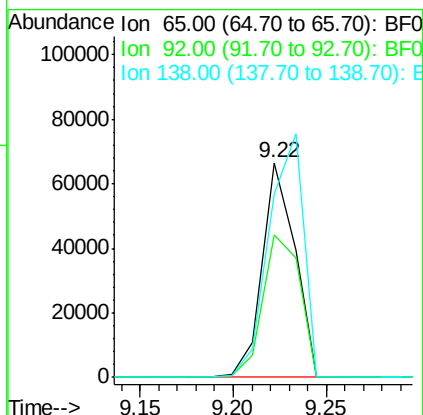
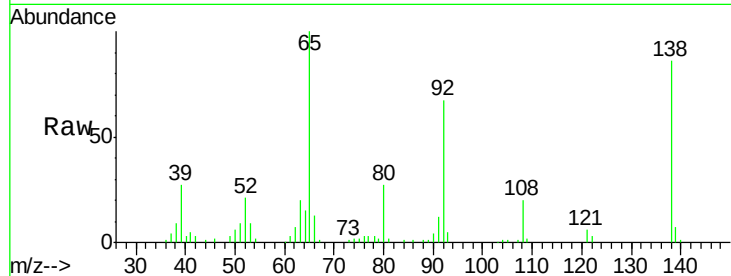




#47
2-Nitroaniline
Concen: 35.02 ng
RT: 9.22 min Scan# 668
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

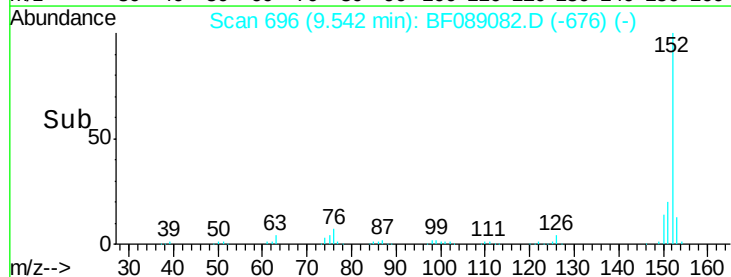
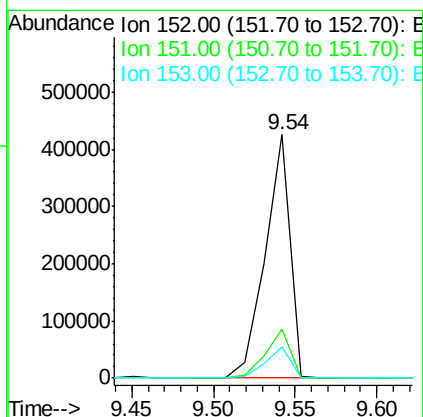
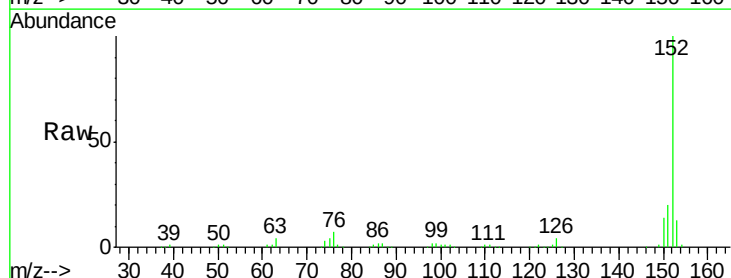
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

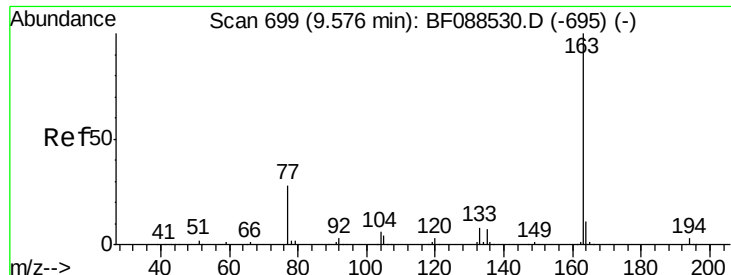
Tgt Ion: 65 Resp: 80648
Ion Ratio Lower Upper
65 100
92 66.6 54.6 82.0
138 85.6 77.0 115.4



#48
Acenaphthylene
Concen: 43.62 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion: 152 Resp: 450382
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.8 11.0 16.6





#49

Dimethylphthalate

Concen: 43.98 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

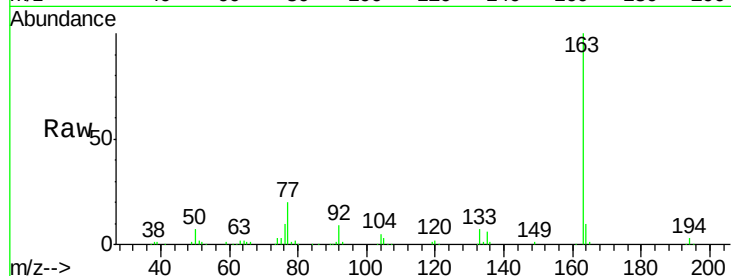
Tgt Ion:163 Resp: 312797

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

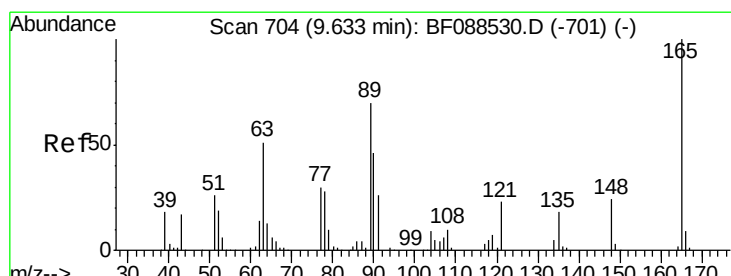
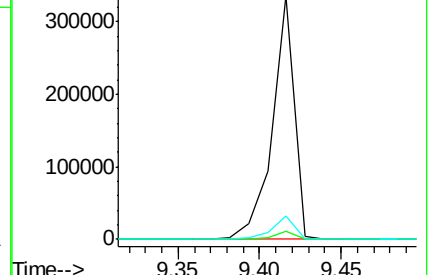
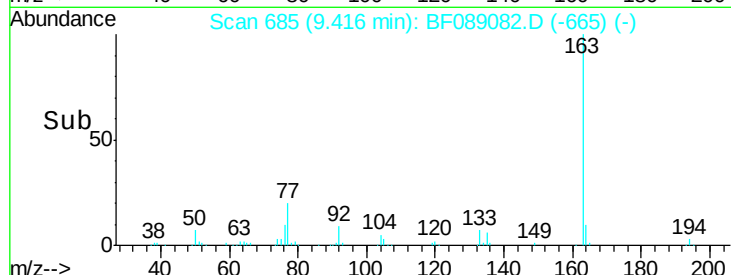
164 9.9 8.3 12.5



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: 45.63 ng

RT: 9.47 min Scan# 690

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

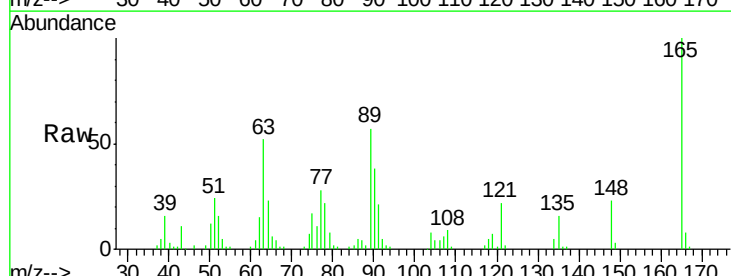
Tgt Ion:165 Resp: 71919

Ion Ratio Lower Upper

165 100

63 52.2 28.1 42.1#

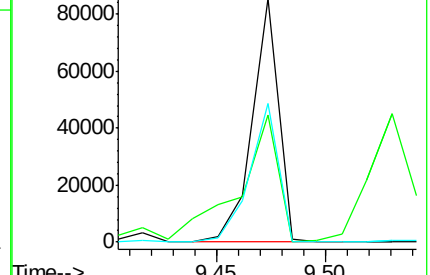
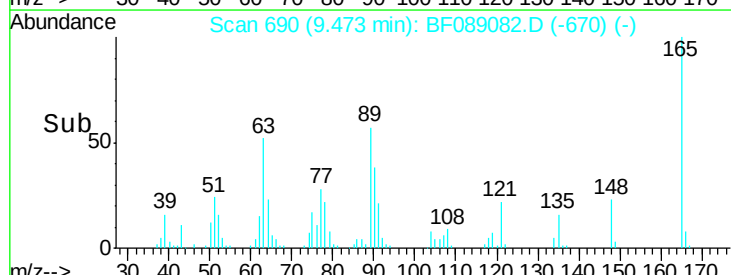
89 56.9 32.2 48.2#

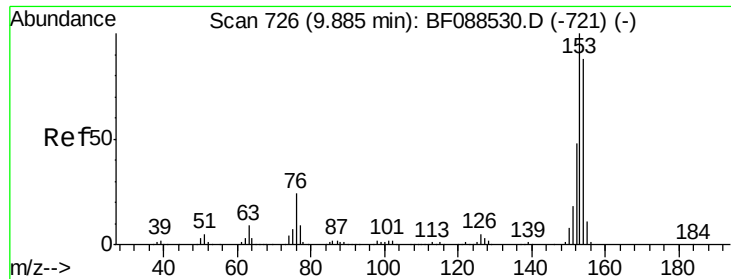


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.78 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

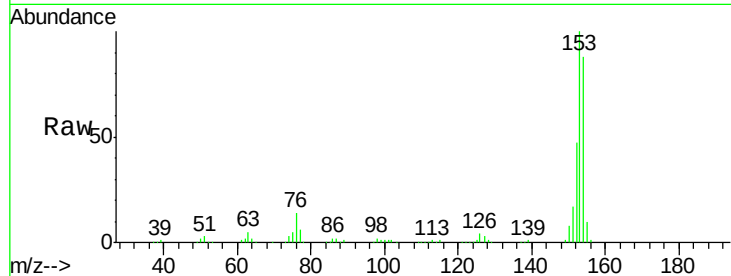
Tgt Ion:154 Resp: 270779

Ion Ratio Lower Upper

154 100

153 114.0 89.5 134.3

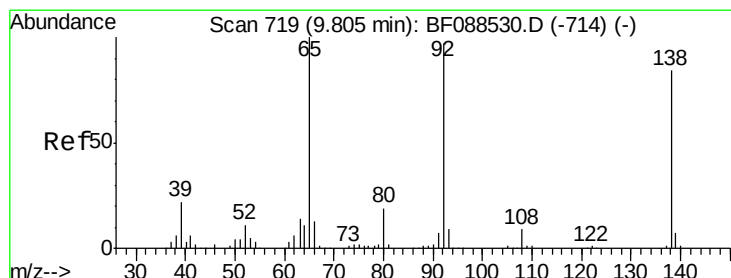
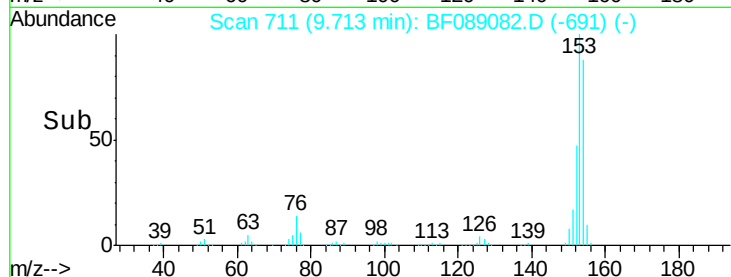
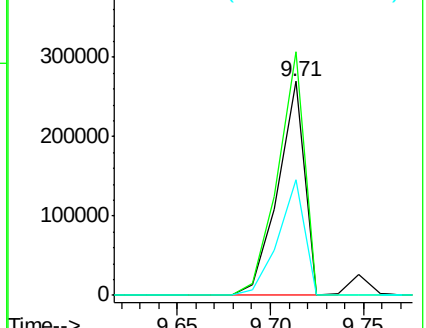
152 53.9 42.7 64.1



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: 37.43 ng

RT: 9.63 min Scan# 704

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

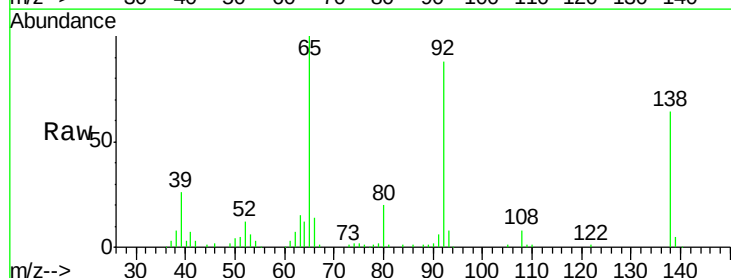
Tgt Ion:138 Resp: 75000

Ion Ratio Lower Upper

138 100

108 12.9 8.5 12.7#

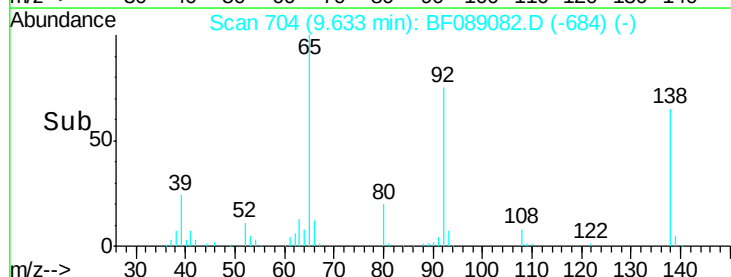
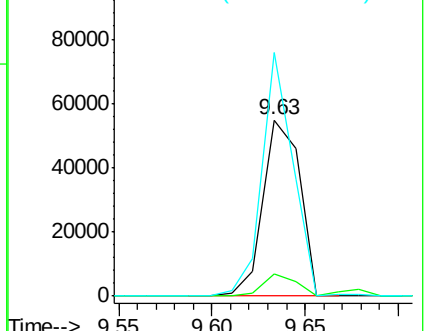
92 138.2 95.7 143.5

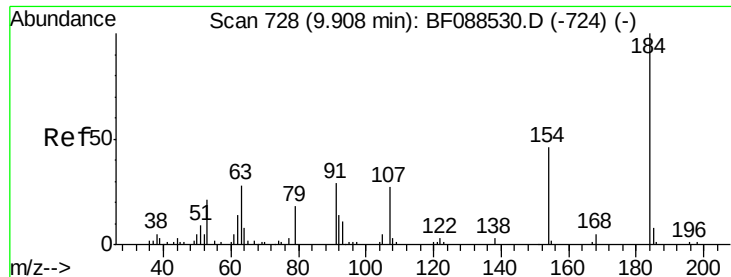


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

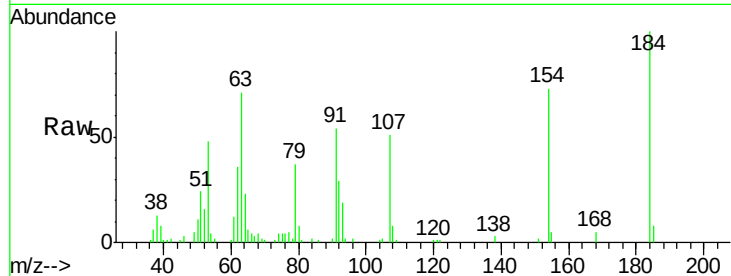




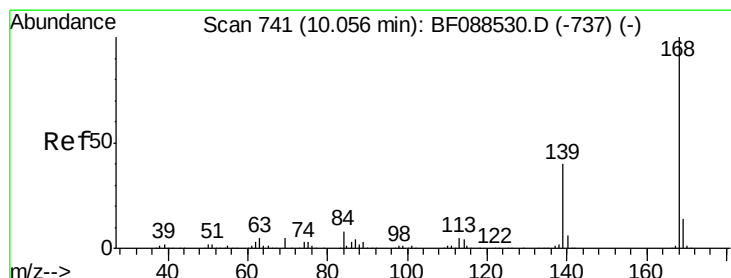
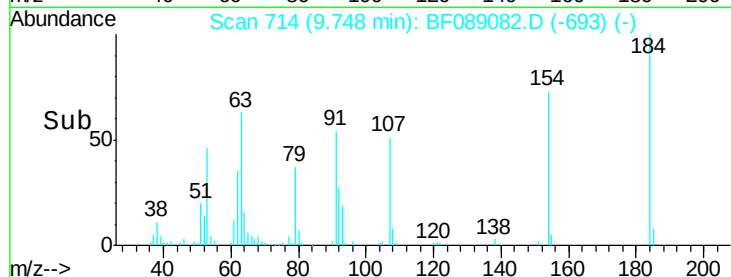
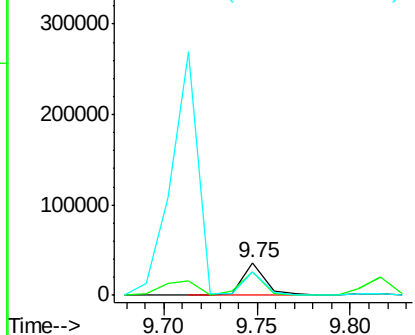
#53
2,4-Dinitrophenol
Concen: 44.89 ng
RT: 9.75 min Scan# 714
Delta R.T. -0.06 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 31238
Ion Ratio Lower Upper
184 100
63 71.0 57.6 86.4
154 73.0 53.5 80.3

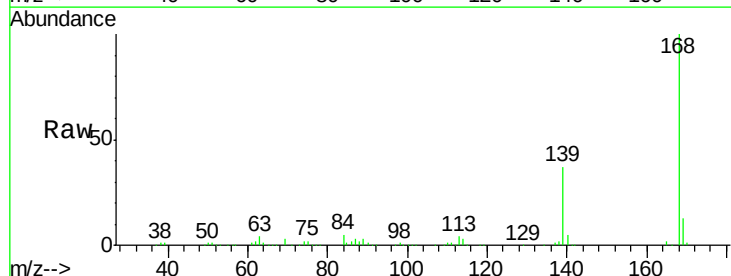


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

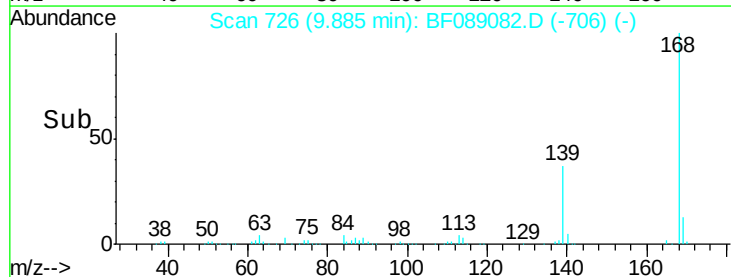
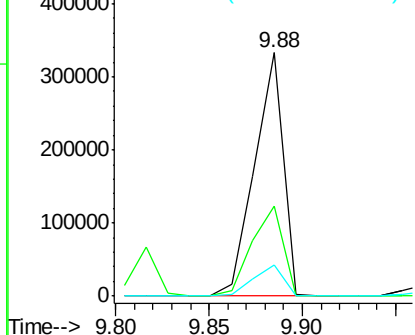


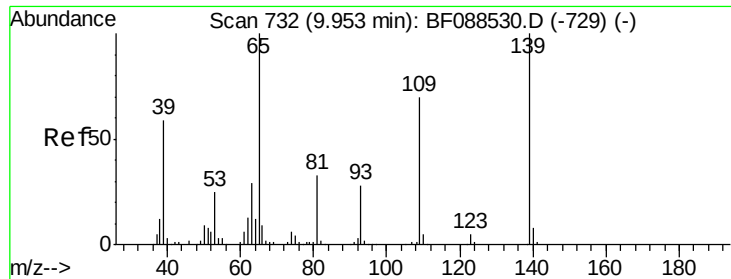
#54
Dibenzofuran
Concen: 42.70 ng
RT: 9.88 min Scan# 726
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion:168 Resp: 353718
Ion Ratio Lower Upper
168 100
139 37.2 26.4 39.6
169 12.8 10.4 15.6



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

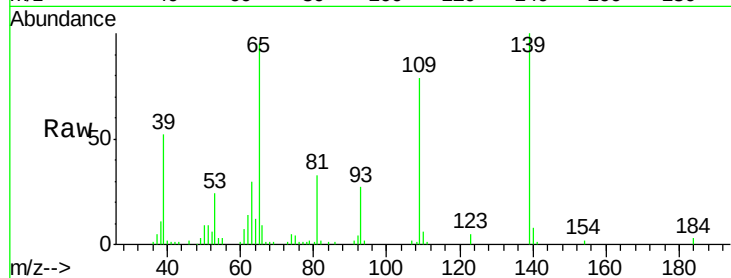




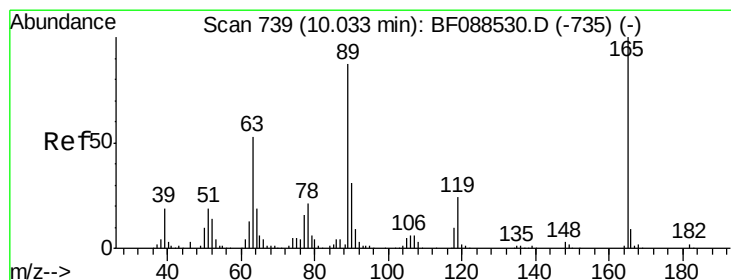
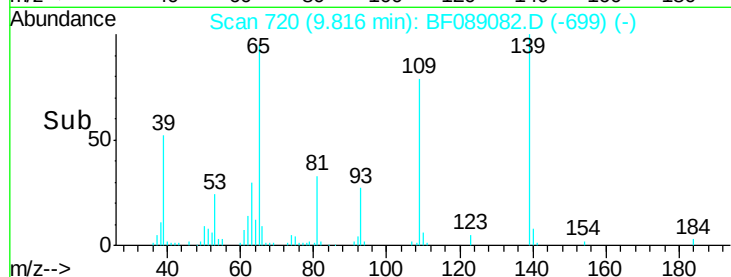
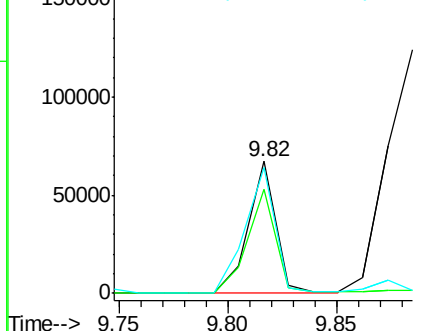
#55
4-Nitrophenol
Concen: 39.20 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.06 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 59682
Ion Ratio Lower Upper
139 100
109 78.7 48.9 88.9
65 95.2 84.9 124.9

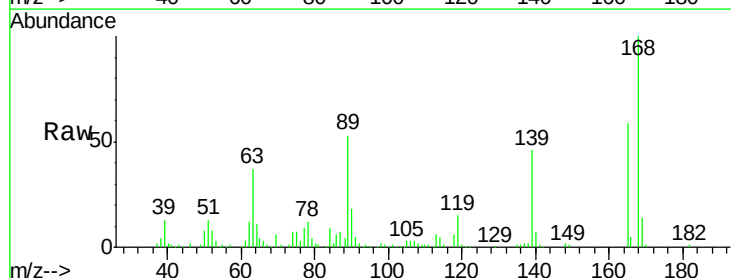


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

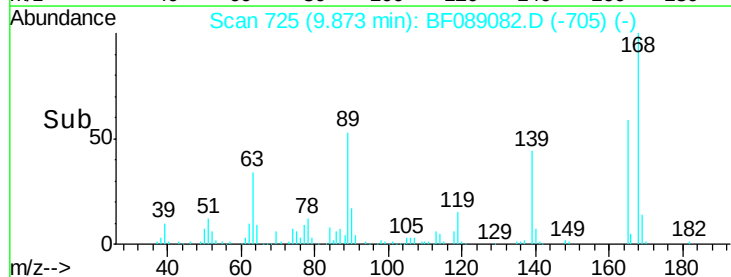
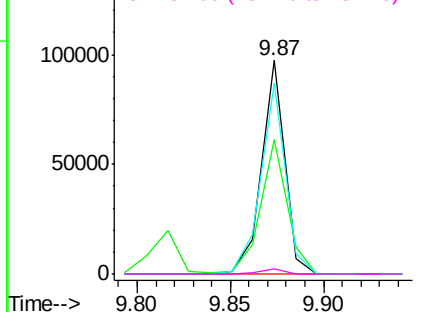


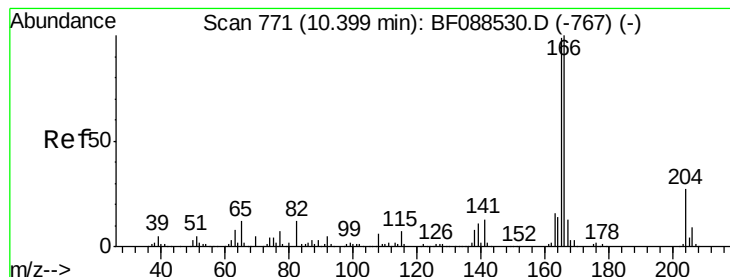
#56
2,4-Dinitrotoluene
Concen: 40.28 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion:165 Resp: 83014
Ion Ratio Lower Upper
165 100
63 62.7 22.0 33.0#
89 89.2 41.1 61.7#
182 2.4 2.0 3.0



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





#57

Fluorene

Concen: 43.16 ng

RT: 10.22 min Scan# 755

Delta R.T. -0.08 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

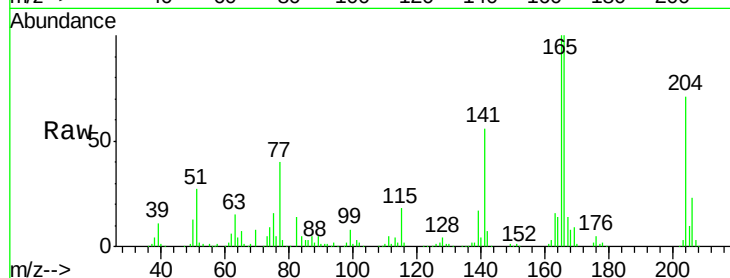
Tgt Ion:166 Resp: 275516

Ion Ratio Lower Upper

166 100

165 99.5 77.8 116.8

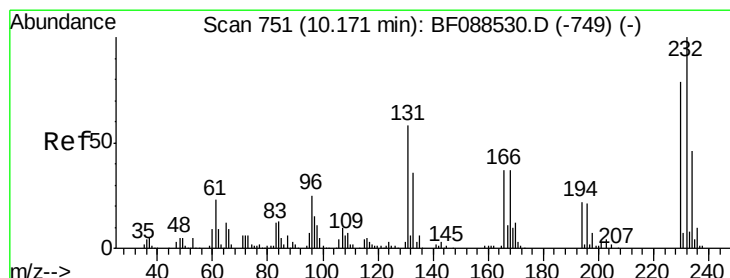
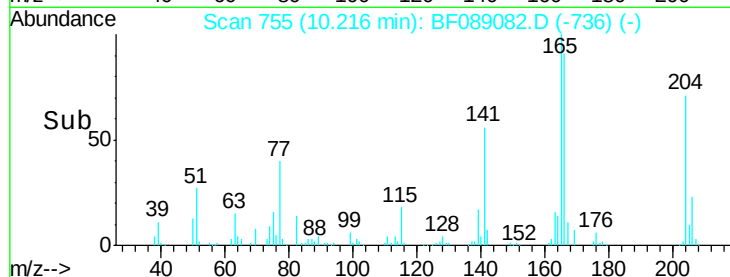
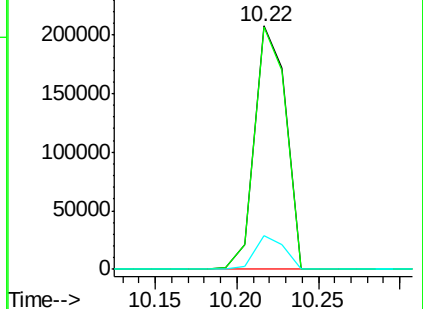
167 13.8 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.66 ng

RT: 10.00 min Scan# 736

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Tgt Ion:232 Resp: 53422

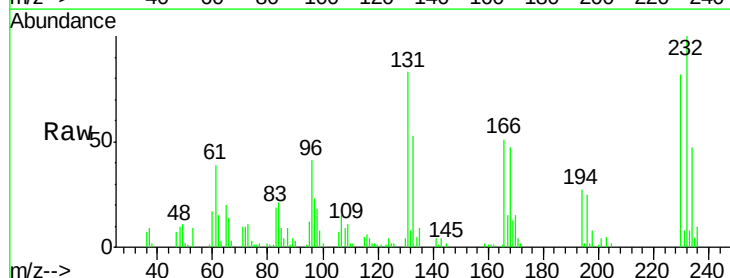
Ion Ratio Lower Upper

232 100

131 58.4 0.9 1.3#

130 2.9 1.5 2.3#

166 38.1 0.5 0.7#

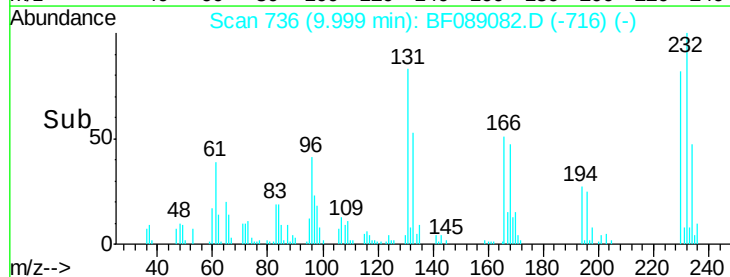
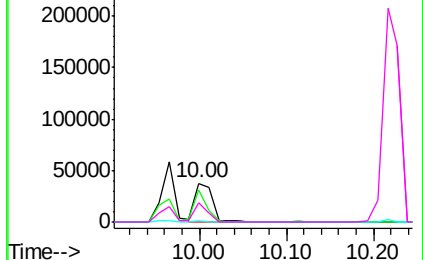


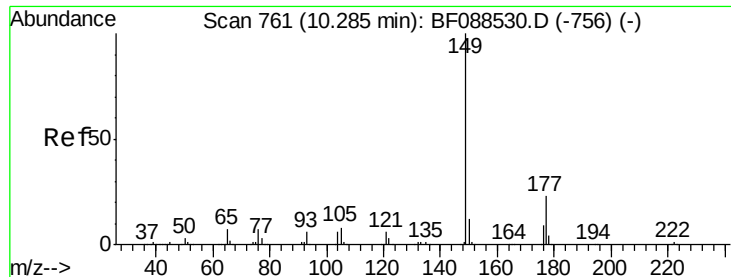
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

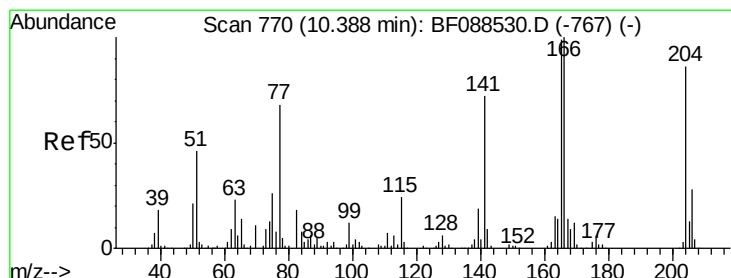
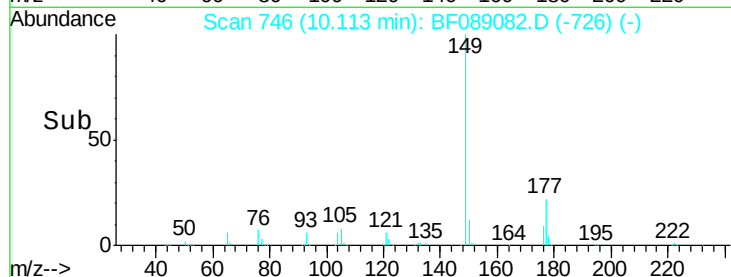
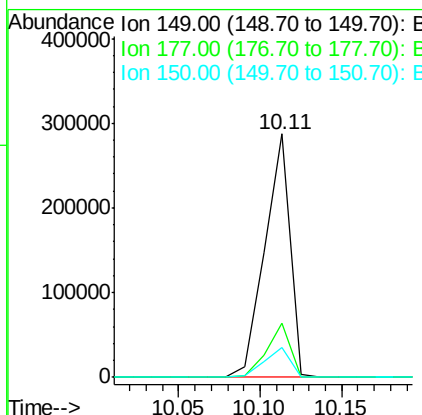
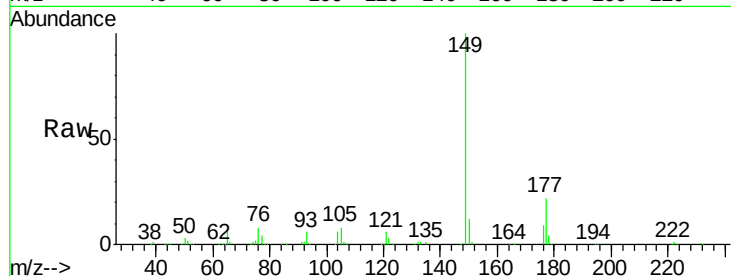




#59
Diethylphthalate
Concen: 43.42 ng
RT: 10.11 min Scan# 746
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

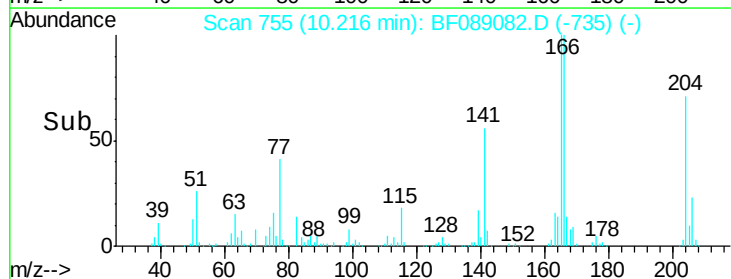
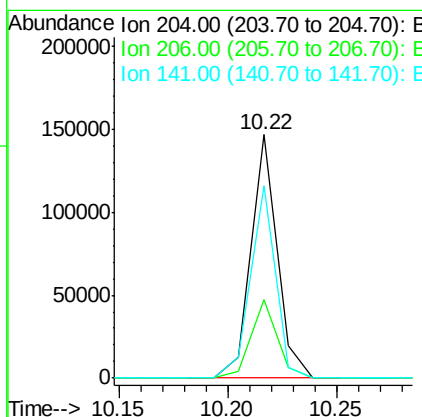
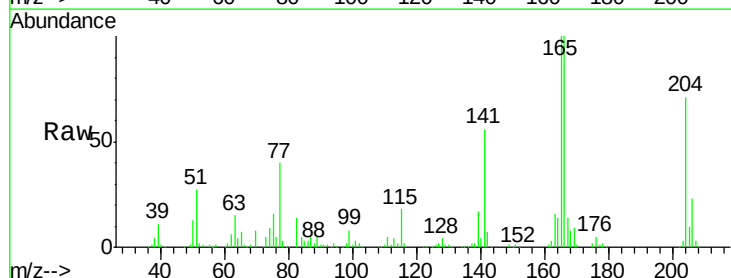
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

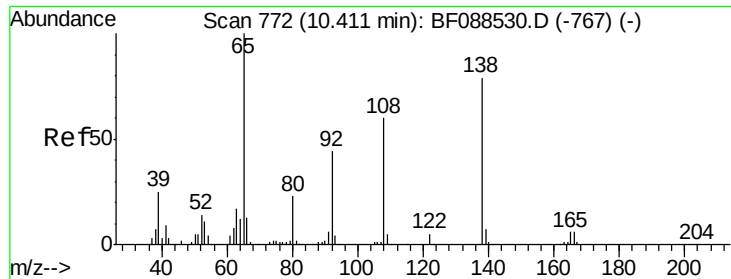
Tgt Ion:149 Resp: 309917
Ion Ratio Lower Upper
149 100
177 22.1 16.9 25.3
150 12.2 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 41.30 ng
RT: 10.22 min Scan# 755
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion:204 Resp: 122490
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 79.3 55.0 82.6

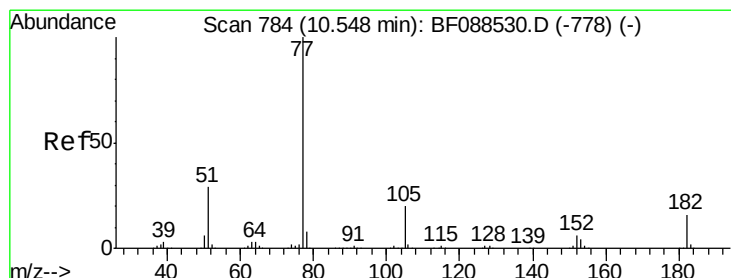
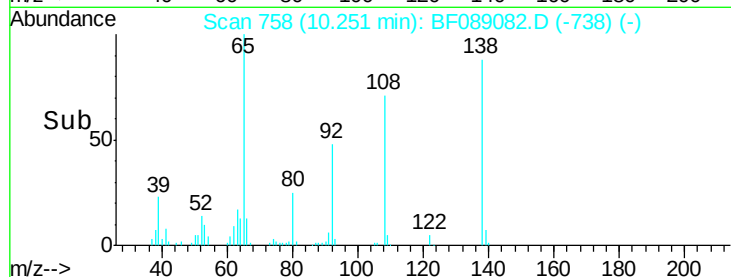
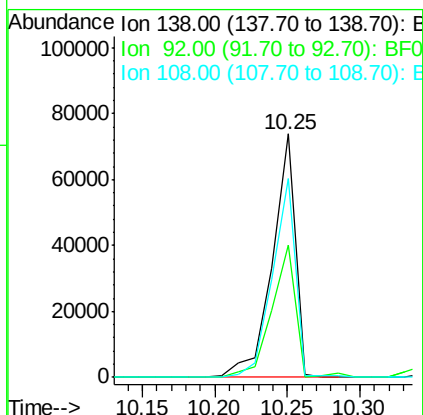
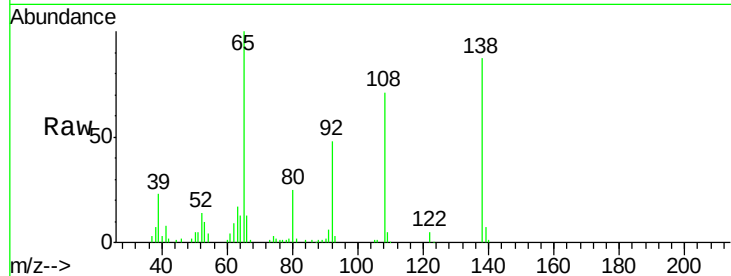




#61
4-Nitroaniline
Concen: 42.22 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

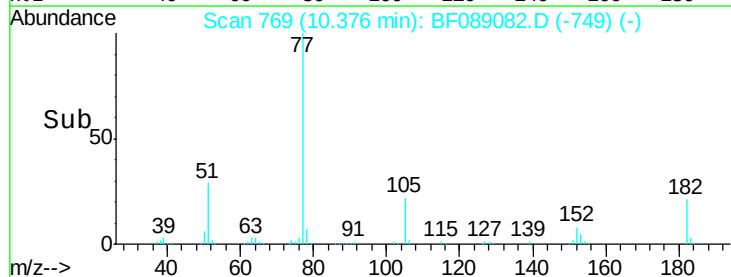
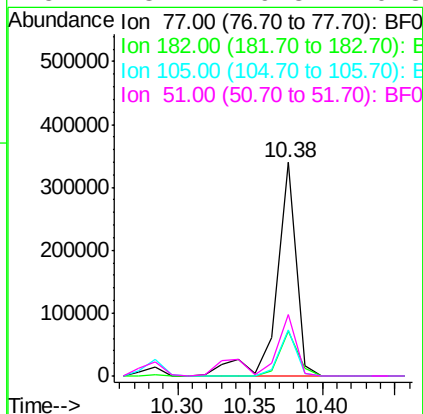
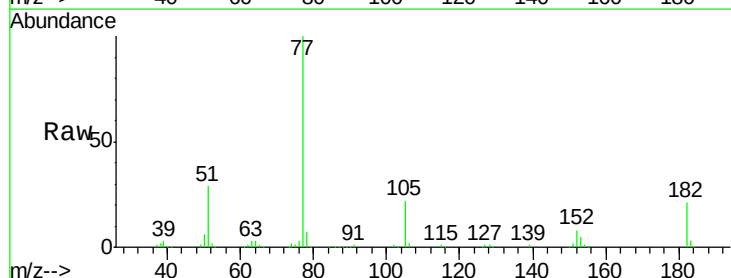
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

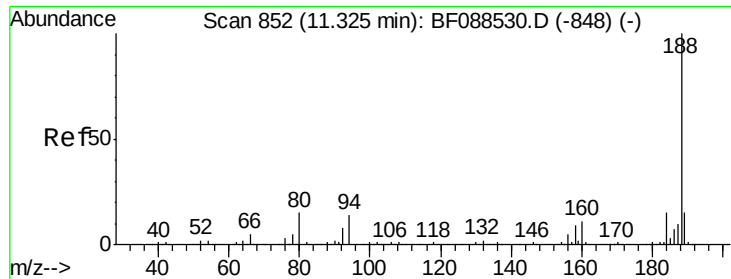
Tgt Ion:138 Resp: 81413
Ion Ratio Lower Upper
138 100
92 54.5 27.3 67.3
108 81.5 46.7 86.7



#62
Azobenzene
Concen: 39.38 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion: 77 Resp: 320577
Ion Ratio Lower Upper
77 100
182 21.0 4.4 44.4
105 21.7 3.8 43.8
51 28.7 9.3 49.3

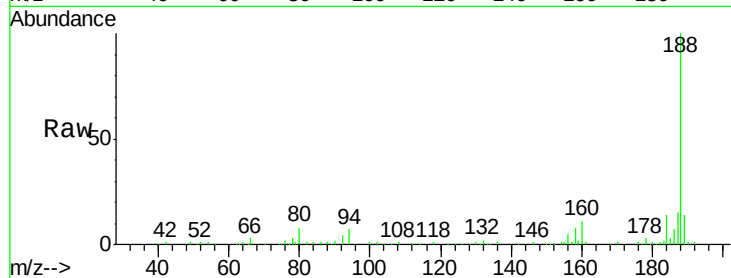




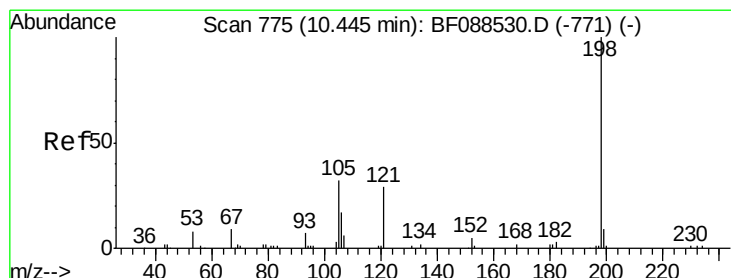
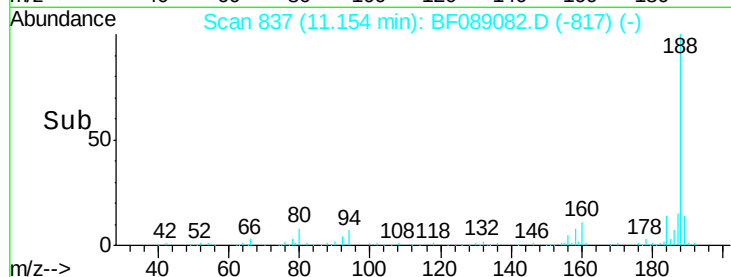
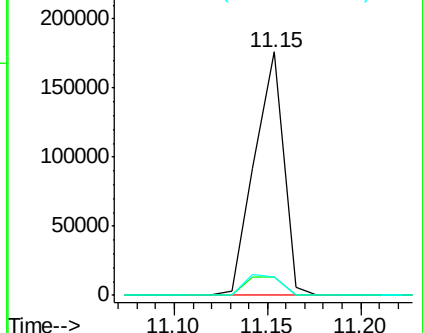
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 190071
Ion Ratio Lower Upper
188 100
94 7.4 9.0 13.6#
80 7.7 10.0 15.0#

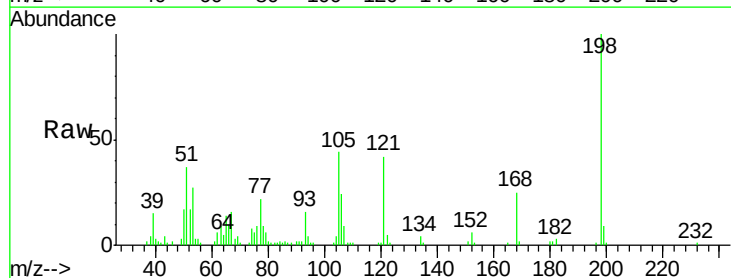


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

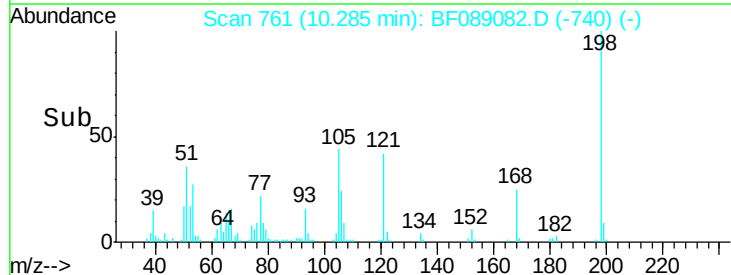
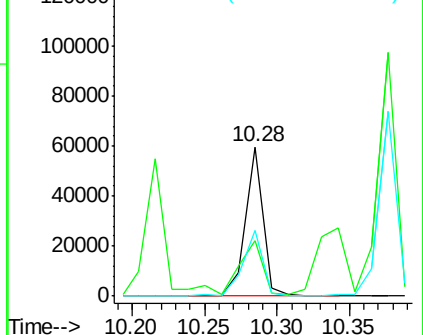


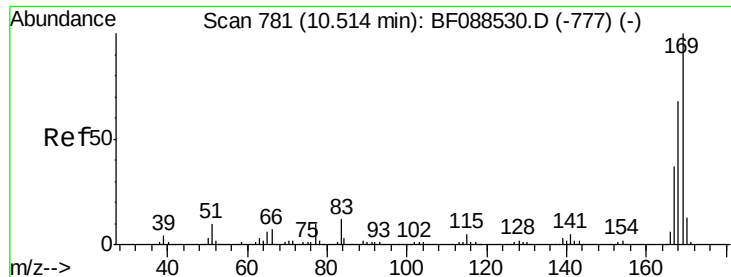
#64
4,6-Dinitro-2-methylphenol
Concen: 49.66 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.06 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion:198 Resp: 50489
Ion Ratio Lower Upper
198 100
51 37.0 39.6 79.6#
105 43.7 36.6 76.6



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

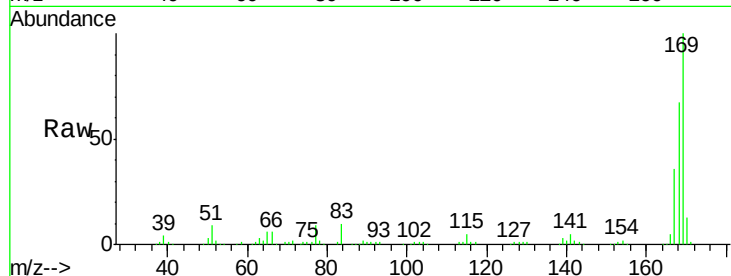




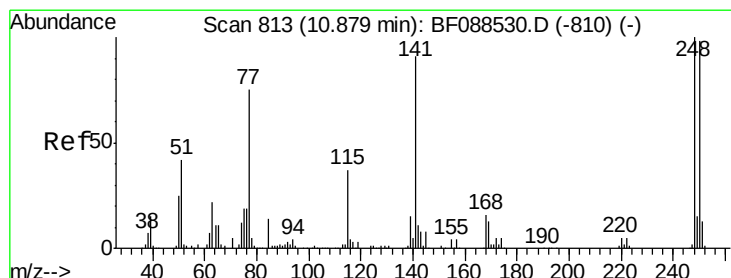
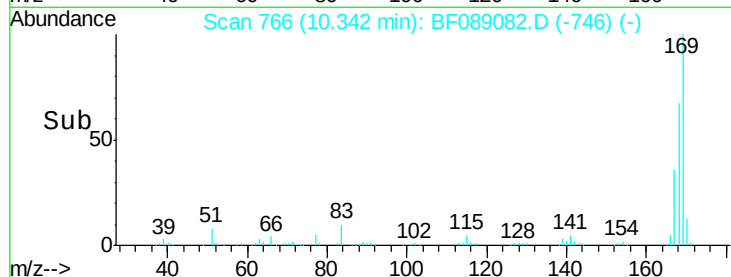
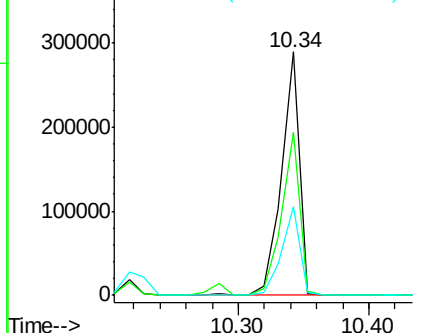
#65
 n-Nitrosodiphenylamine
 Concen: 43.32 ng
 RT: 10.34 min Scan# 766
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 278646
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.4 80.0
 167 36.3 29.4 44.0

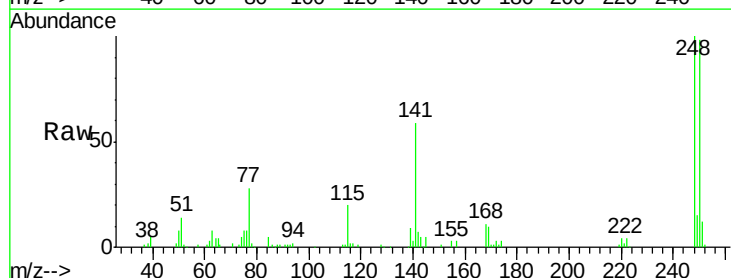


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

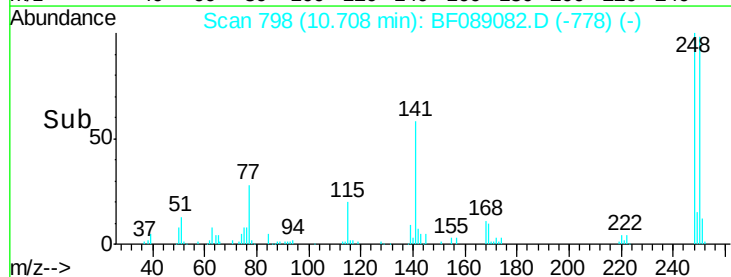
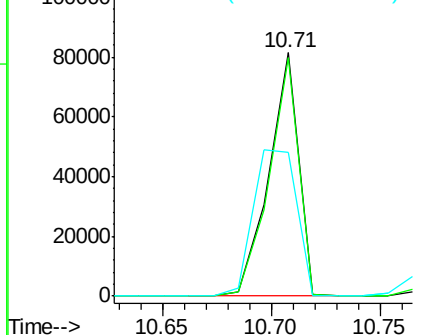


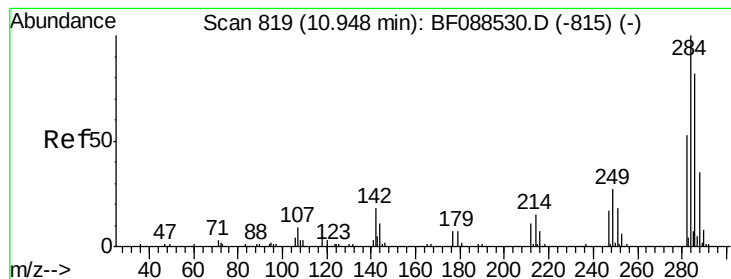
#66
 4-Bromophenyl-phenylether
 Concen: 40.86 ng
 RT: 10.71 min Scan# 798
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion:248 Resp: 78258
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.1 115.7
 141 58.8 50.6 76.0



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





#67

Hexachlorobenzene

Concen: 34.60 ng

RT: 10.76 min Scan# 803

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

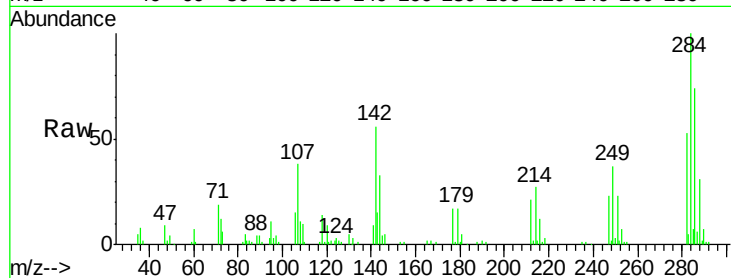
Tgt Ion:284 Resp: 73353

Ion Ratio Lower Upper

284 100

142 55.7 35.8 53.8#

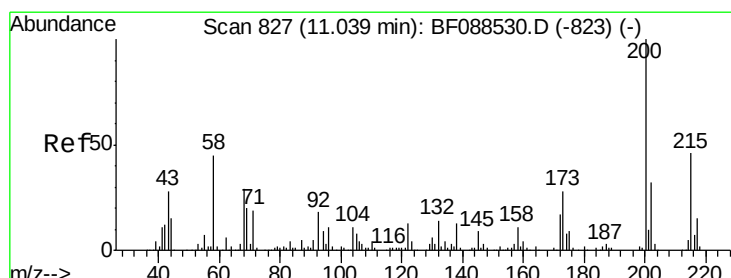
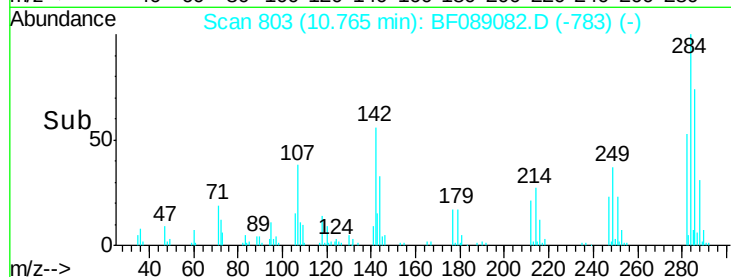
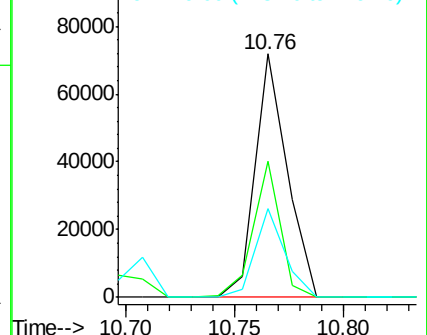
249 36.6 25.8 38.6



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: 33.17 ng

RT: 10.87 min Scan# 812

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

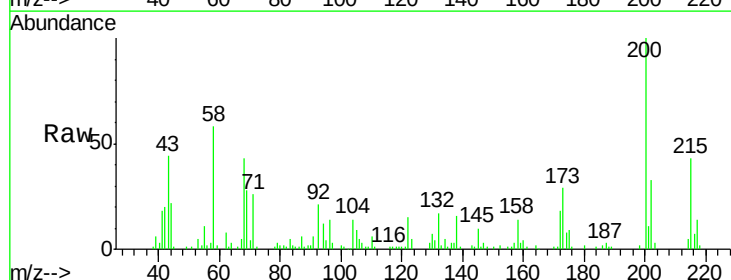
Tgt Ion:200 Resp: 66498

Ion Ratio Lower Upper

200 100

173 28.9 4.0 44.0

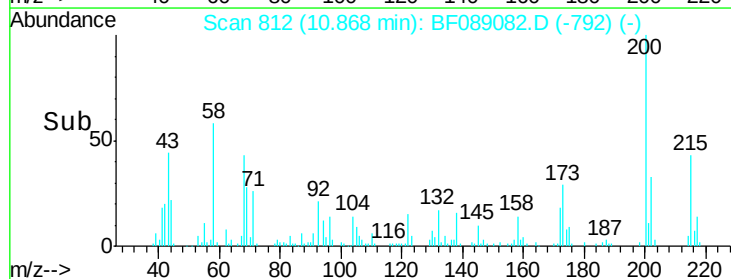
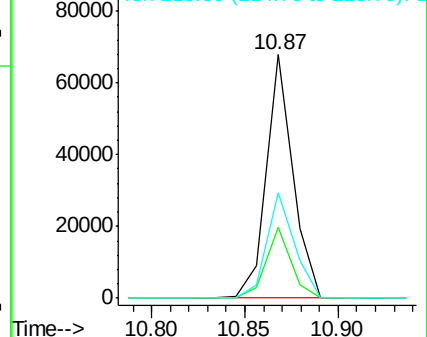
215 43.3 29.3 69.3

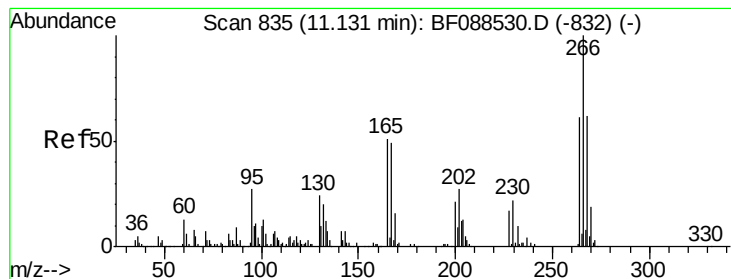


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 35.09 ng

RT: 10.96 min Scan# 820

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

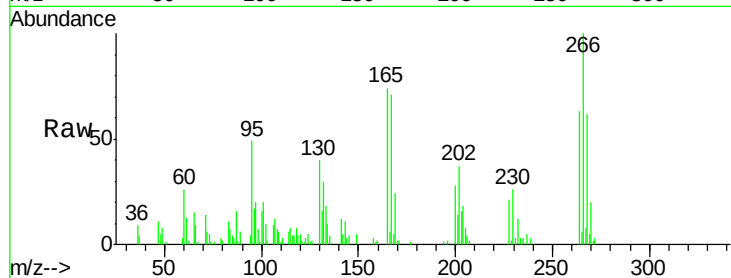
Tgt Ion:266 Resp: 44030

Ion Ratio Lower Upper

266 100

268 61.8 52.8 79.2

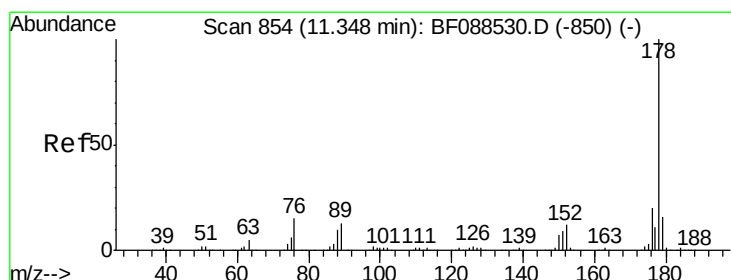
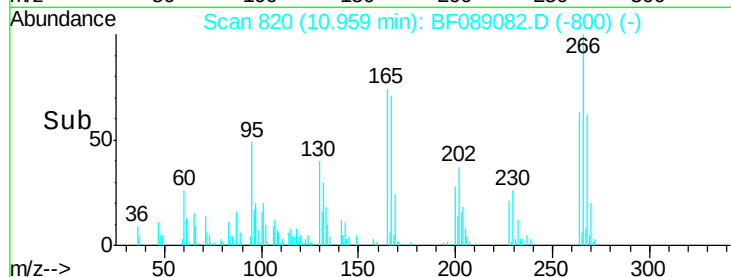
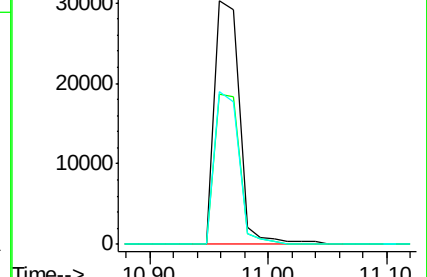
264 62.9 49.6 74.4



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: 40.78 ng

RT: 11.18 min Scan# 839

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

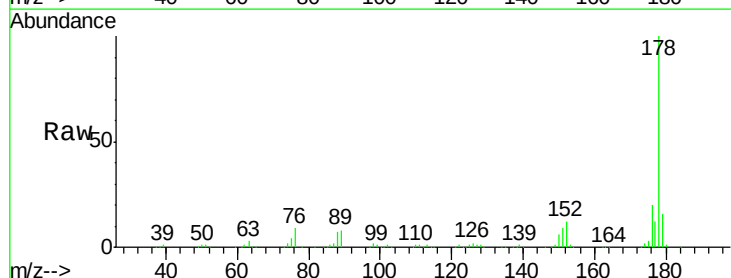
Tgt Ion:178 Resp: 423713

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

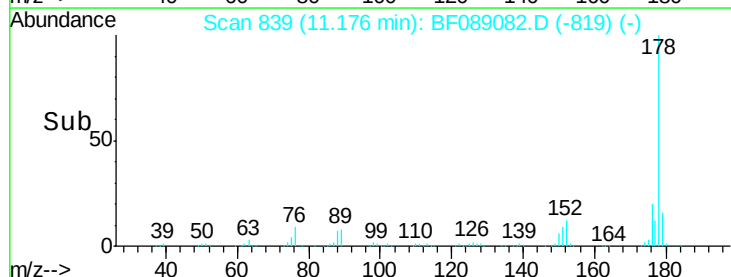
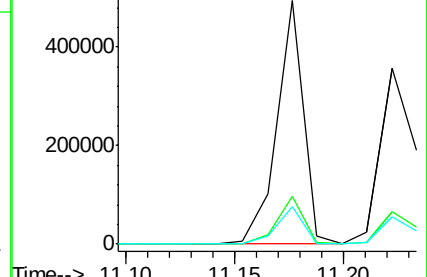
179 15.5 13.0 19.4

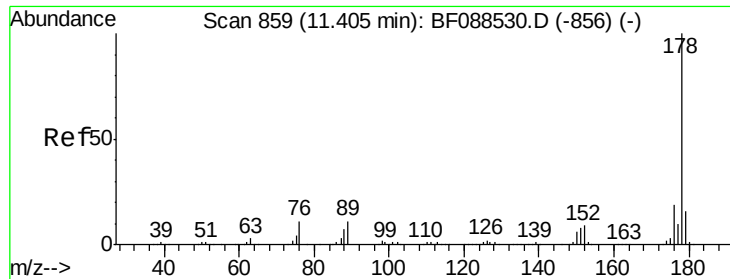


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

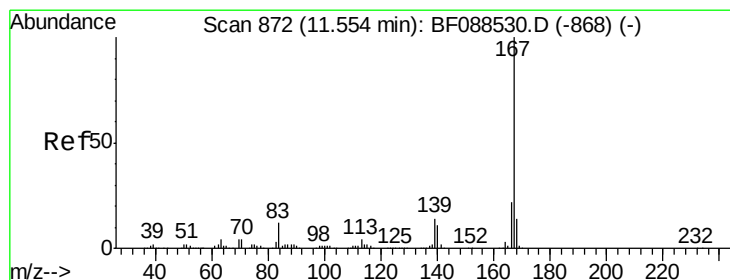
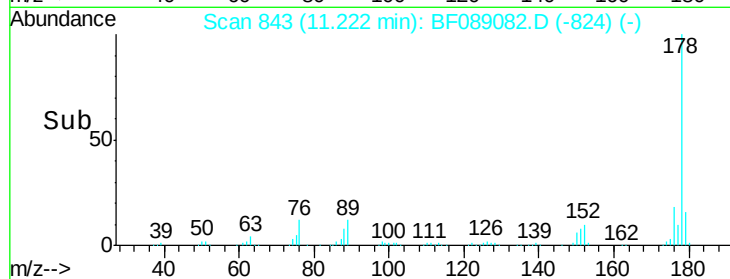
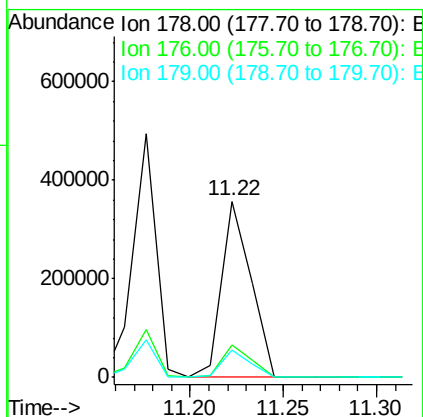
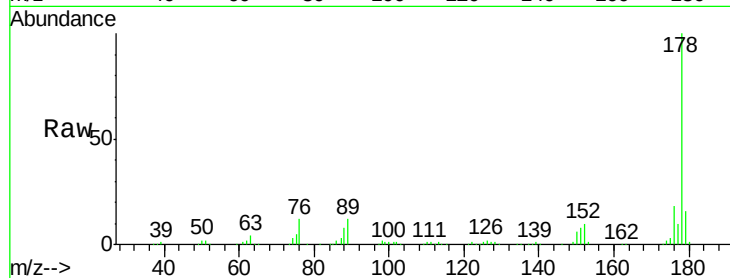




#71
 Anthracene
 Concen: 37.97 ng
 RT: 11.22 min Scan# 843
 Delta R.T. -0.08 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

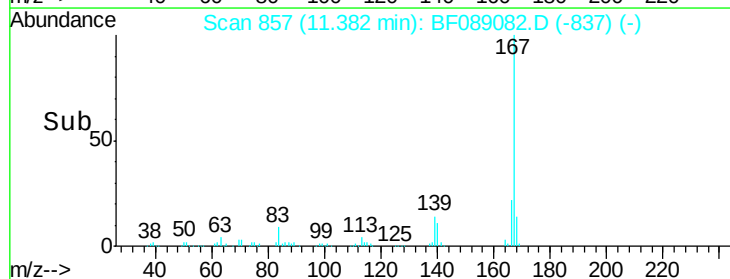
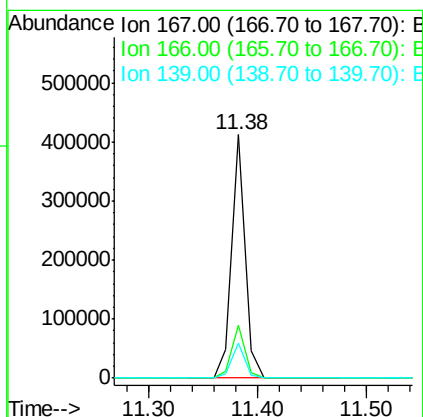
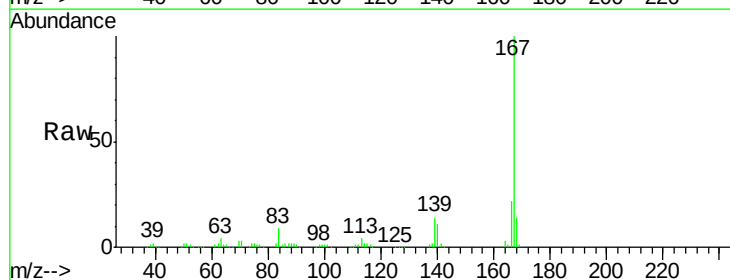
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

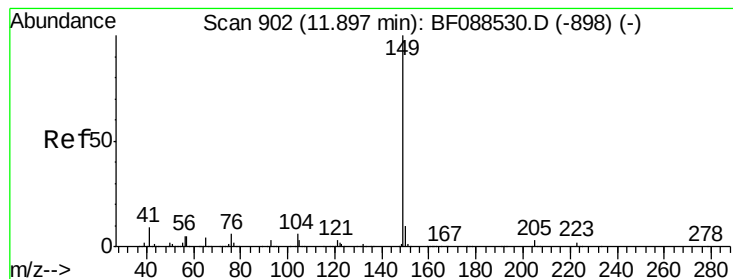
Tgt Ion:178 Resp: 392281
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.6 23.4
 179 15.5 12.8 19.2



#72
 Carbazole
 Concen: 35.96 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion:167 Resp: 349701
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.6
 139 14.4 11.2 16.8





#73

Di-n-butylphthalate

Concen: 40.20 ng

RT: 11.73 min Scan# 887

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

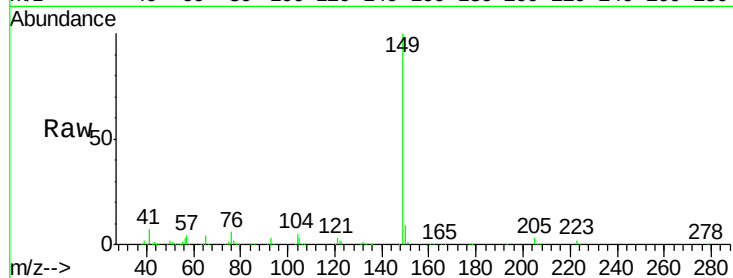
Tgt Ion:149 Resp: 454724

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

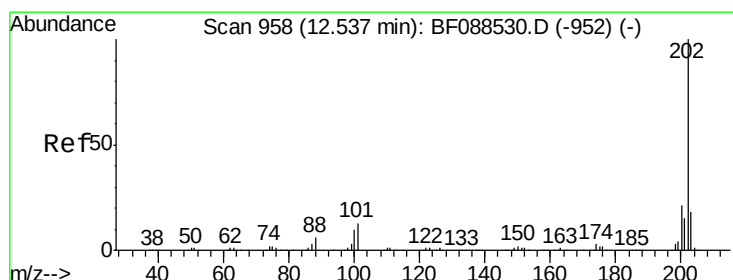
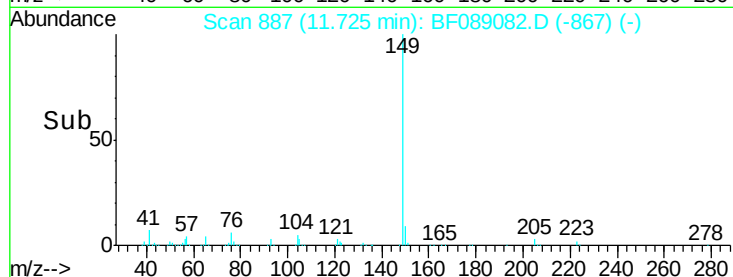
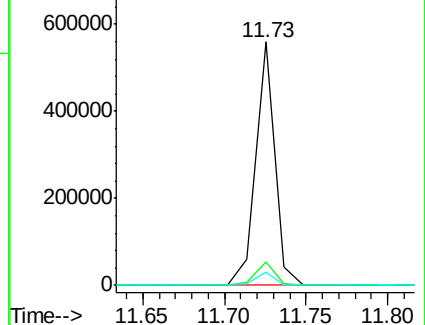
104 5.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.39 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

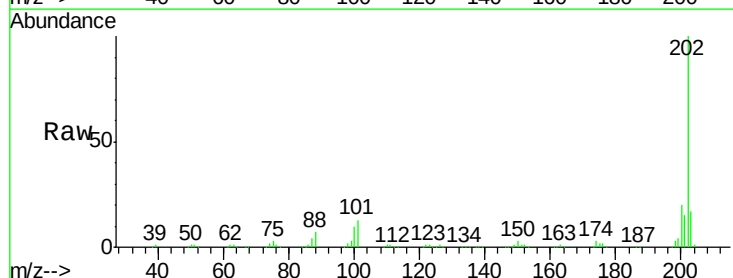
Tgt Ion:202 Resp: 404343

Ion Ratio Lower Upper

202 100

101 13.3 0.0 33.1

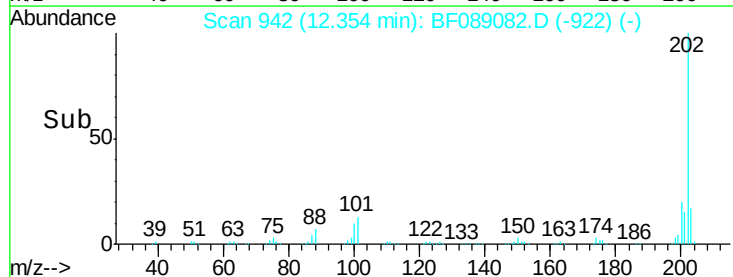
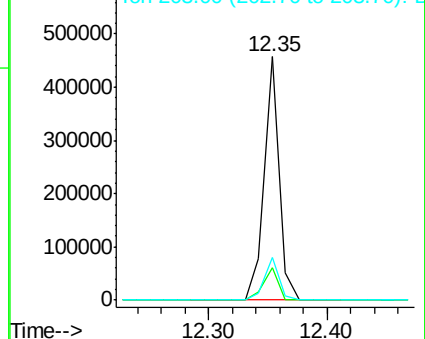
203 17.4 0.0 38.1

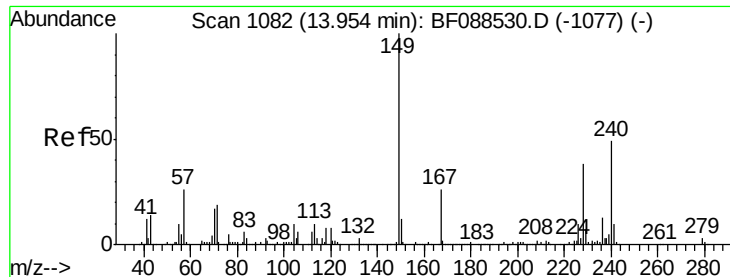


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.77 min Scan# 1066

Delta R.T. -0.08 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

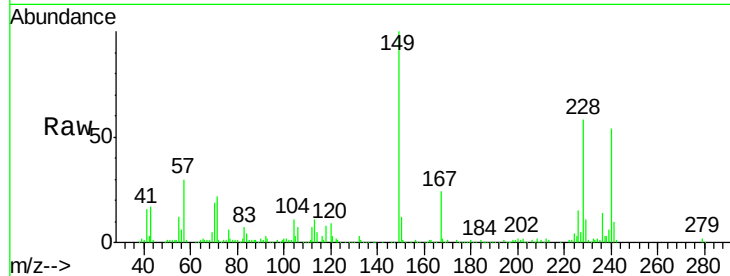
Tgt Ion:240 Resp: 128940

Ion Ratio Lower Upper

240 100

120 16.4 6.8 10.2#

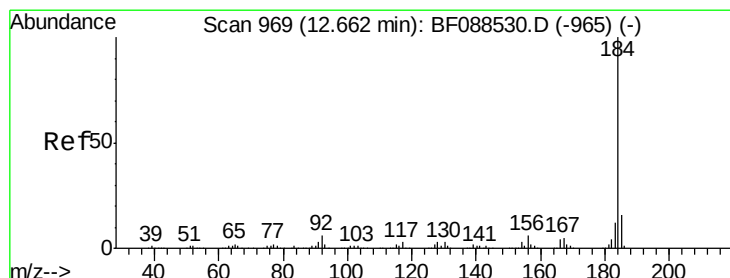
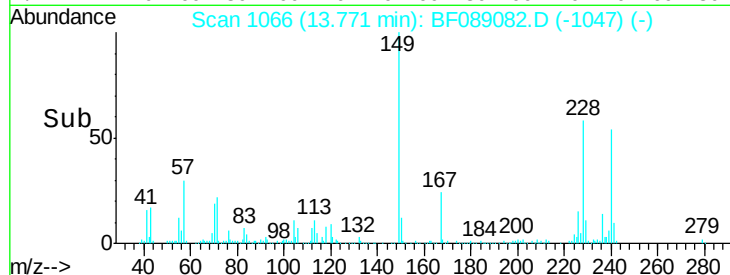
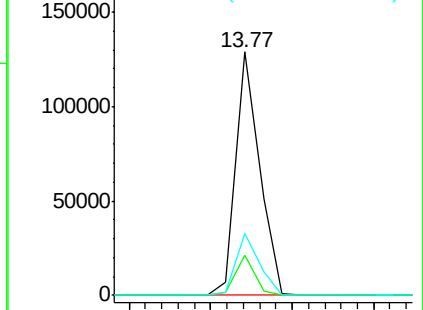
236 25.4 20.2 30.2



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: 52.96 ng

RT: 12.49 min Scan# 954

Delta R.T. -0.06 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

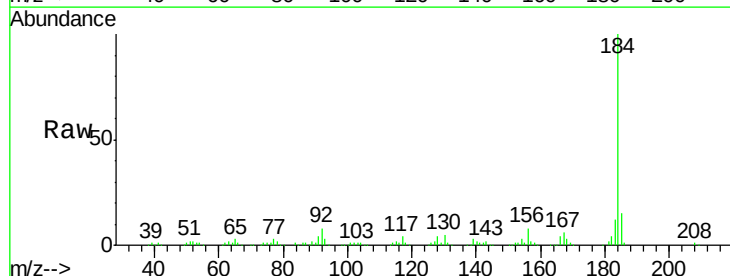
Tgt Ion:184 Resp: 345126

Ion Ratio Lower Upper

184 100

185 14.5 12.5 18.7

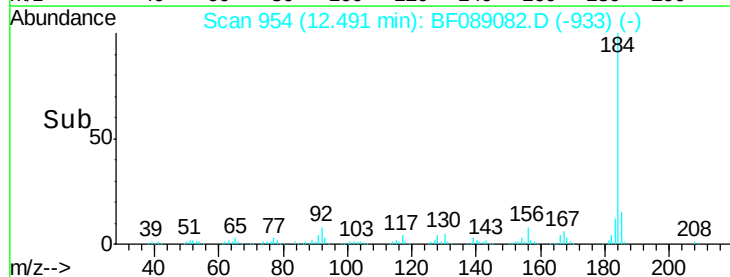
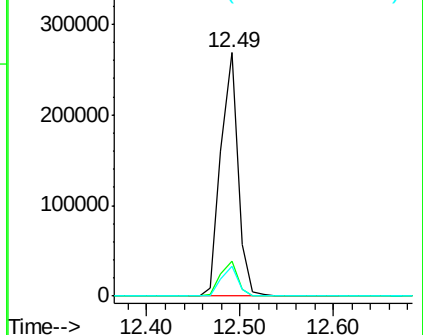
183 12.4 9.3 13.9

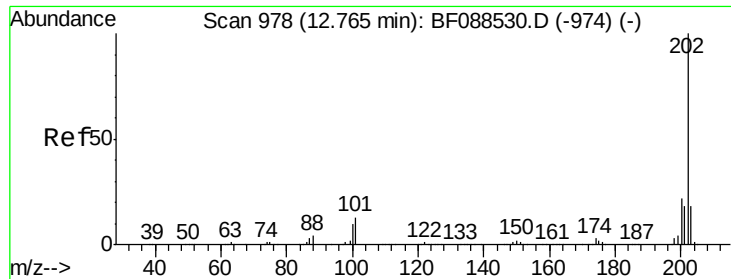


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

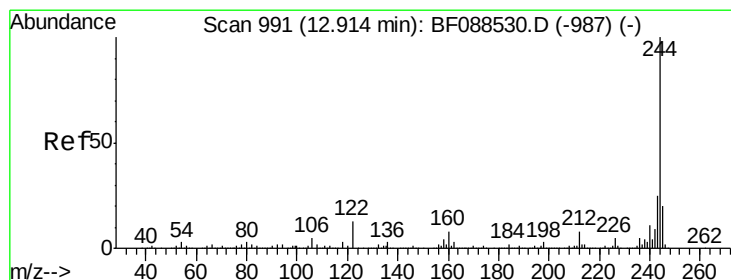
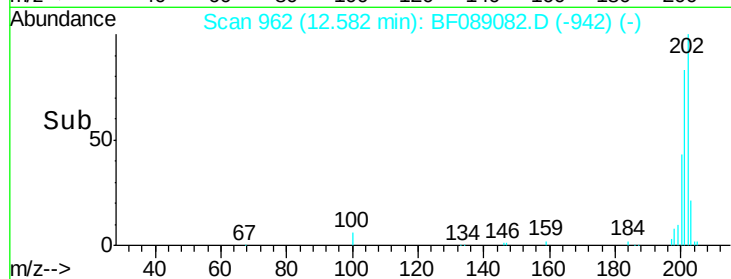
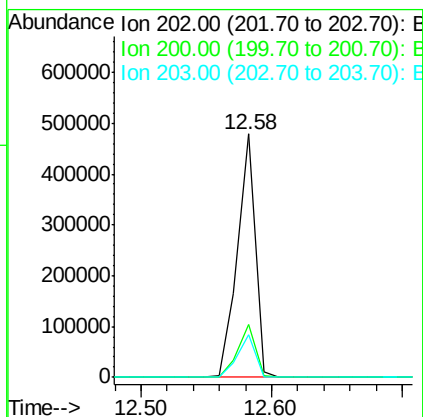
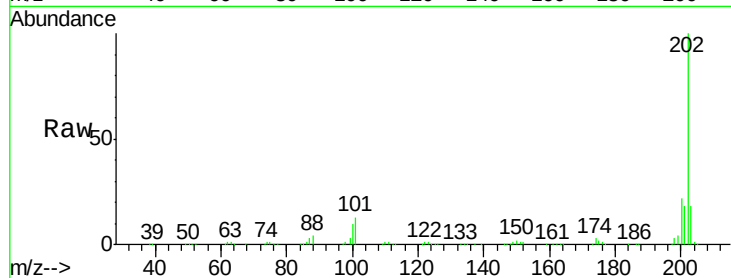




#77
Pyrene
 Concen: 41.49 ng
 RT: 12.58 min Scan# 962
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

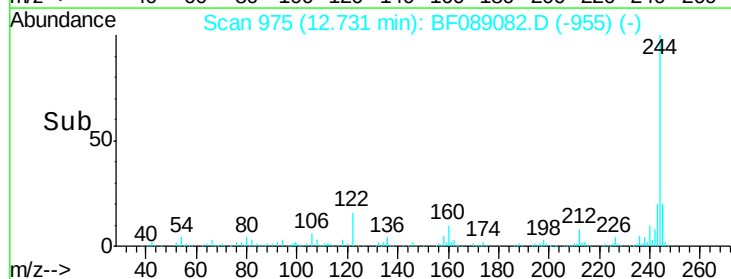
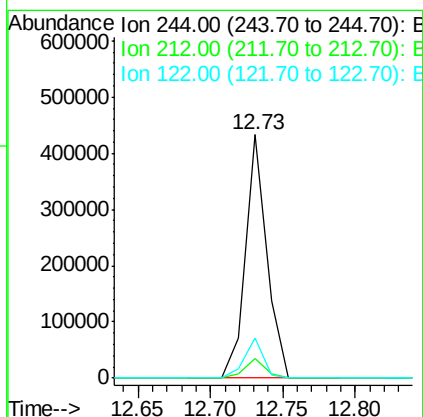
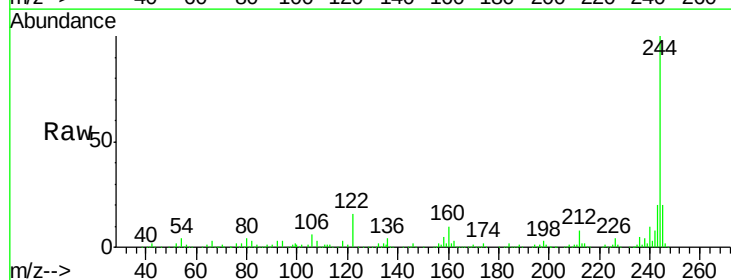
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

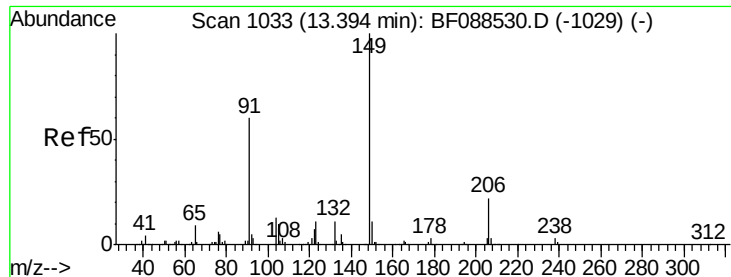
Tgt Ion: 202 Resp: 453546
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.4 26.2
 203 17.6 14.5 21.7



#78
Terphenyl-d14
 Concen: 76.40 ng
 RT: 12.73 min Scan# 975
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion: 244 Resp: 442304
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.0 9.0
 122 16.2 11.2 16.8

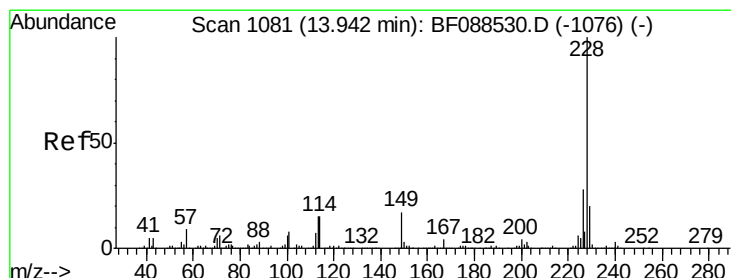
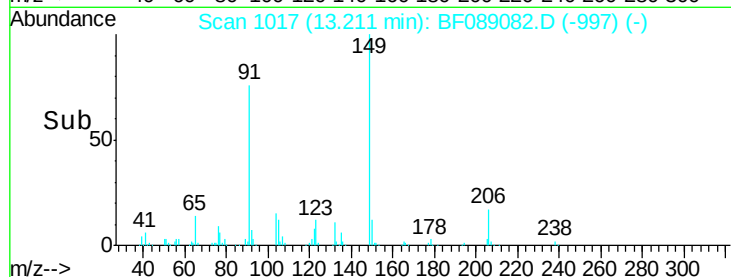
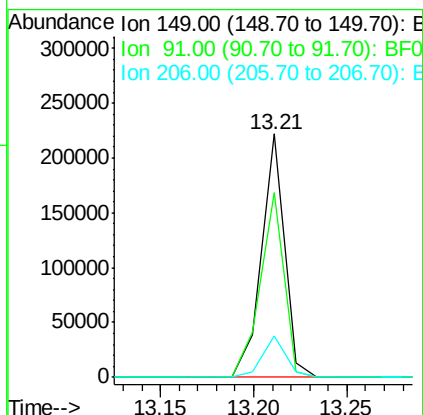
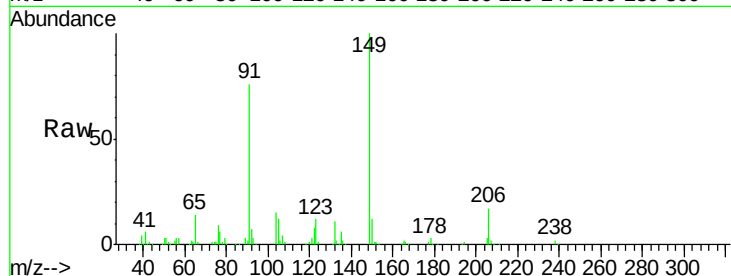




#79
Butylbenzylphthalate
Concen: 38.69 ng
RT: 13.21 min Scan# 1017
Delta R.T. -0.07 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

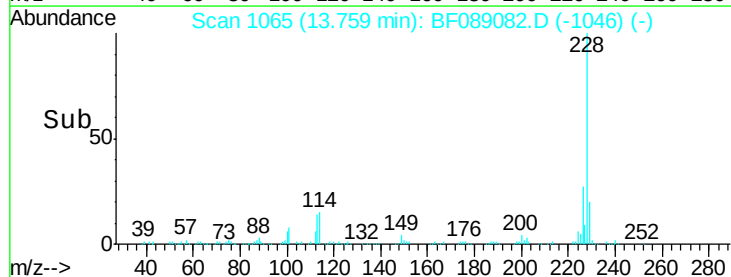
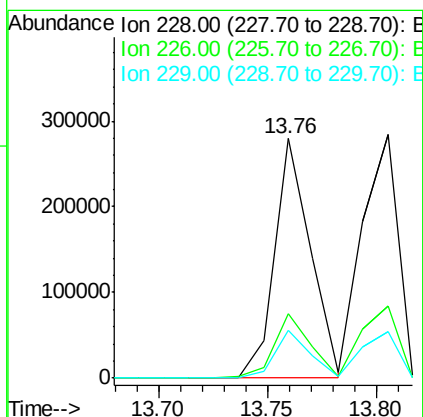
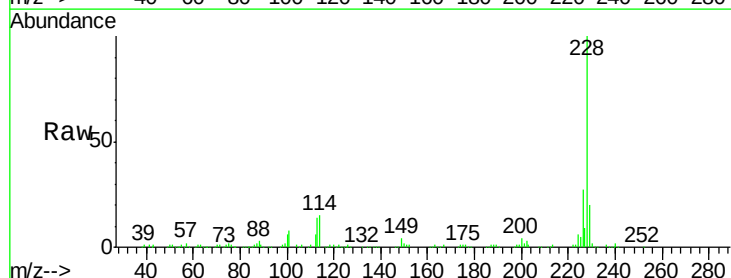
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

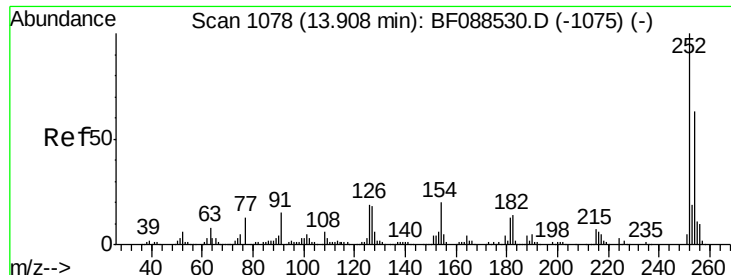
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.0	48.0	72.0#
206	16.8	16.0	24.0



#80
Benzo(a)anthracene
Concen: 38.79 ng
RT: 13.76 min Scan# 1065
Delta R.T. -0.08 min
Lab File: BF089082.D
Acq: 18 Jul 2016 14:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.3	33.5
229	20.2	16.0	24.0

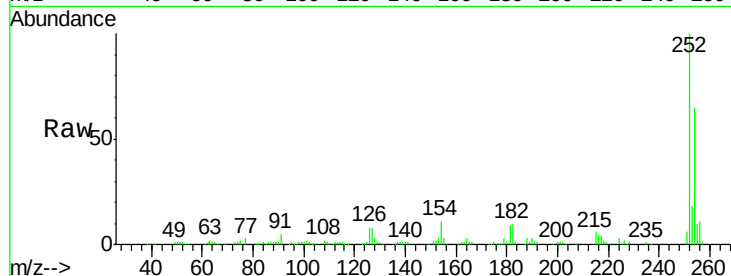




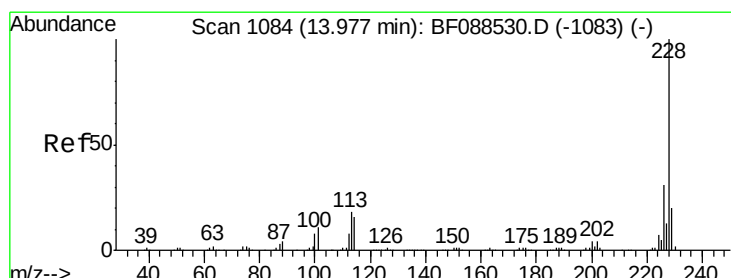
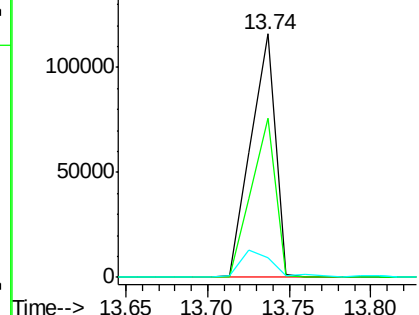
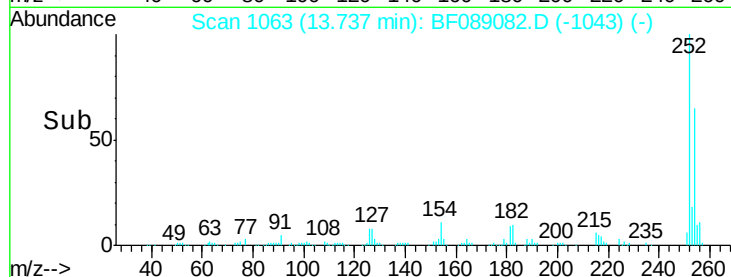
#81
 3,3'-Dichlorobenzidine
 Concen: 39.18 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.6	78.8
126	7.9	6.2	9.2

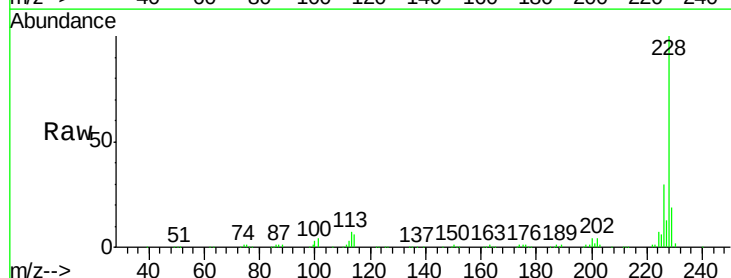


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

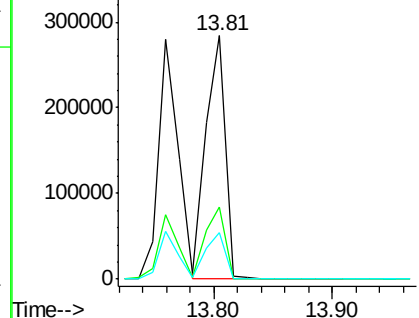
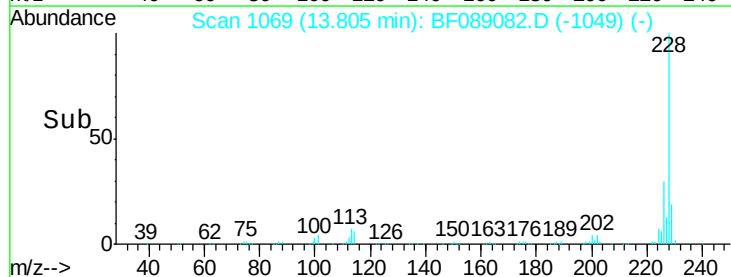


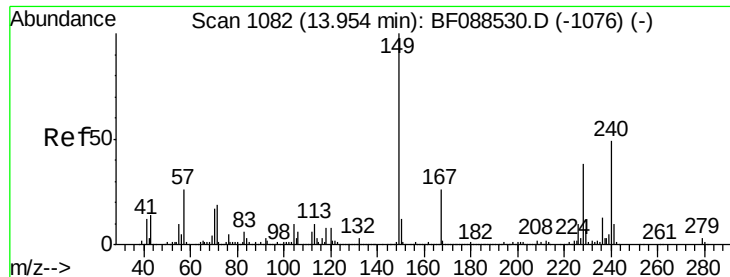
#82
 Chrysene
 Concen: 39.61 ng
 RT: 13.81 min Scan# 1069
 Delta R.T. -0.07 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.4	38.2
229	19.2	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: 42.53 ng

RT: 13.77 min Scan# 1066

Delta R.T. -0.07 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

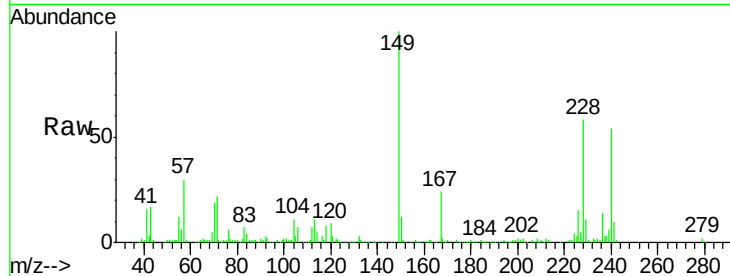
Tgt Ion:149 Resp: 236757

Ion Ratio Lower Upper

149 100

167 24.0 20.5 30.7

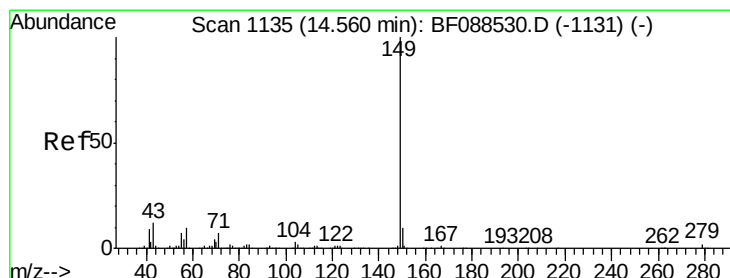
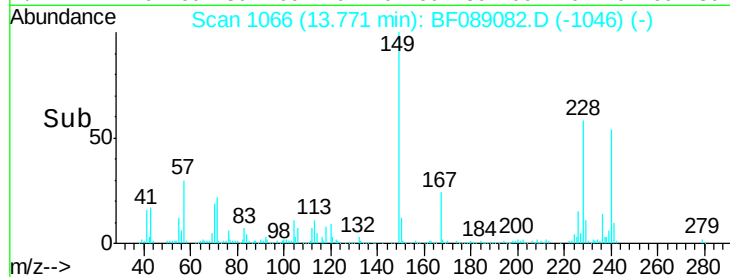
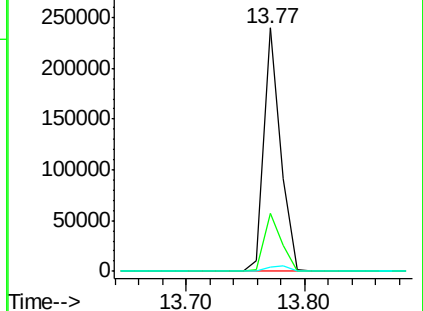
279 2.0 2.0 3.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.22 ng

RT: 14.38 min Scan# 1119

Delta R.T. -0.08 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

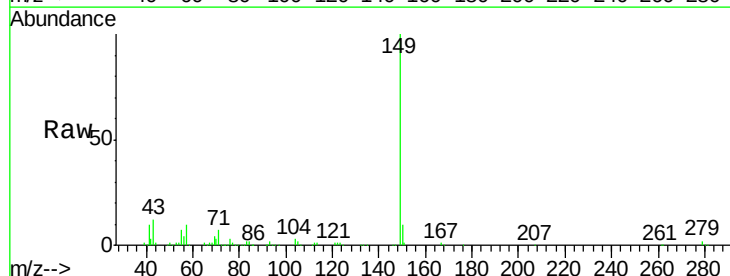
Tgt Ion:149 Resp: 370963

Ion Ratio Lower Upper

149 100

167 1.4 0.0 0.0#

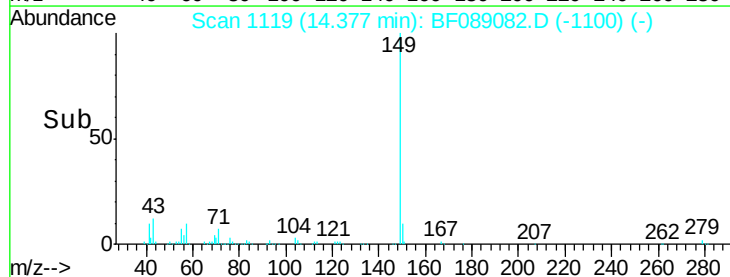
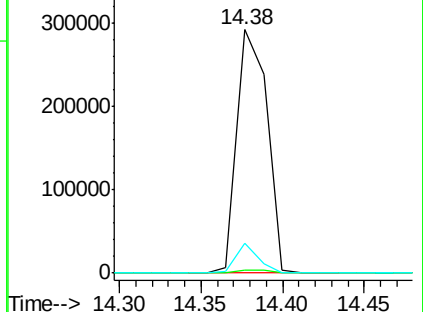
43 9.4 0.0 0.0#

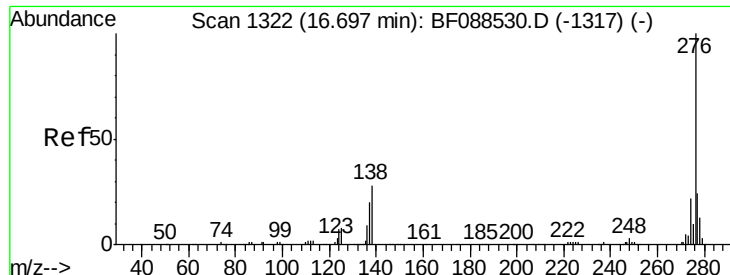


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

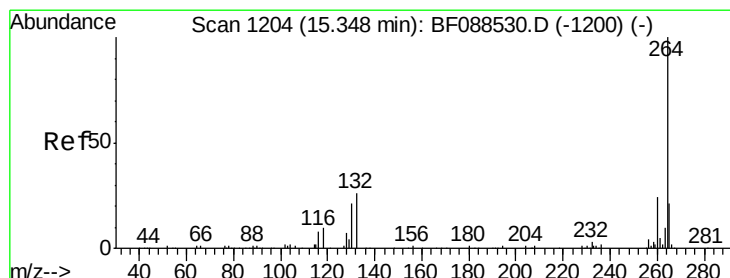
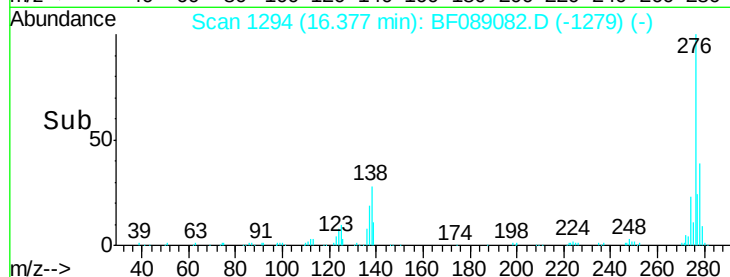
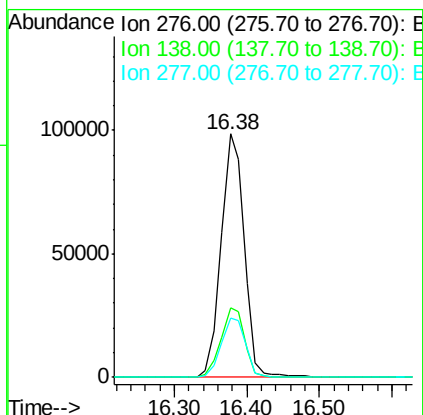
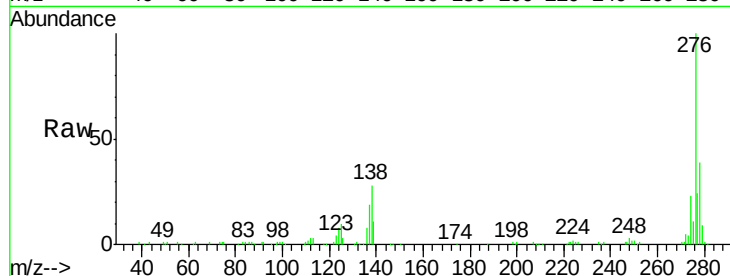




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.53 ng
 RT: 16.38 min Scan# 1294
 Delta R.T. -0.13 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

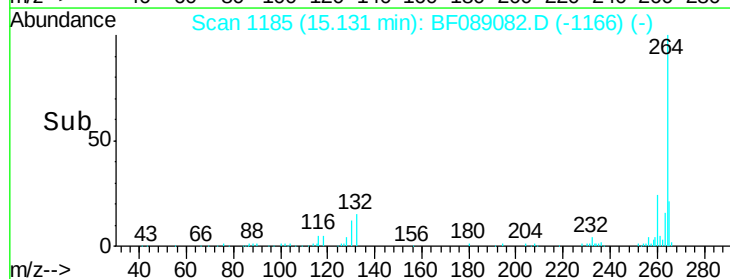
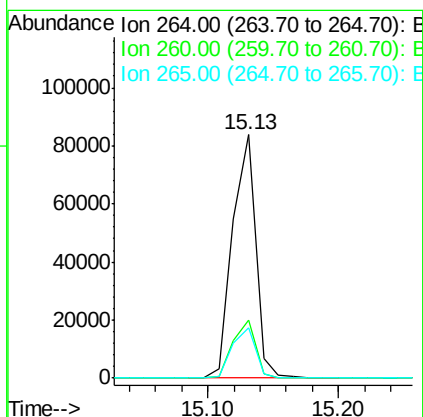
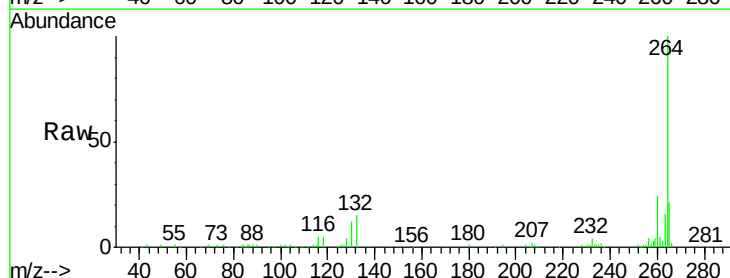
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

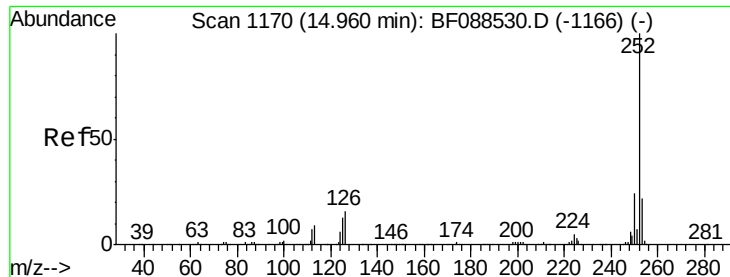
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.4	0.0	0.0#
277	25.6	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.08 min
 Lab File: BF089082.D
 Acq: 18 Jul 2016 14:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.7	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 81.64 ng

RT: 14.79 min Scan# 1155

Delta R.T. -0.05 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

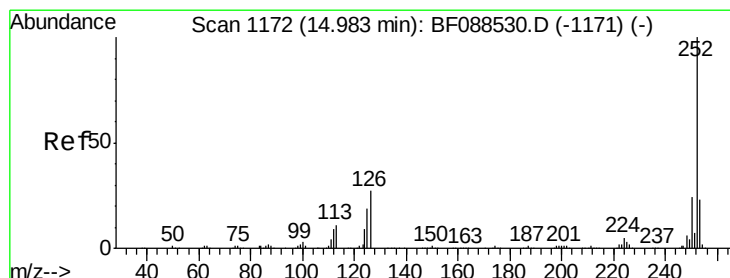
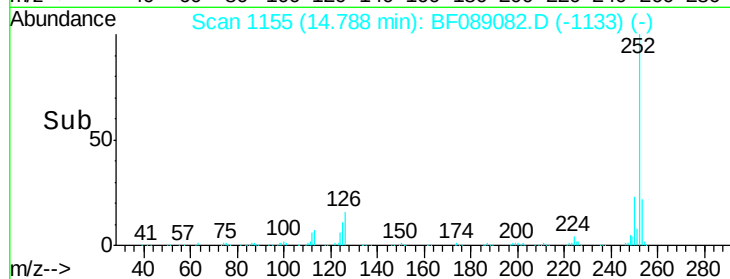
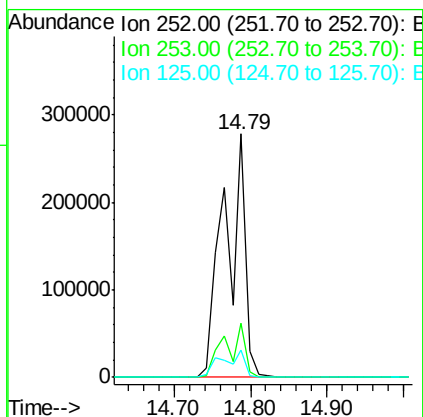
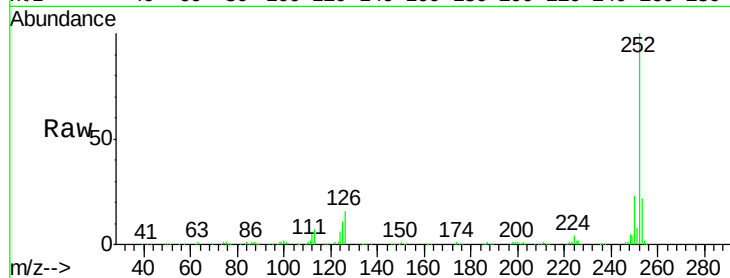
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	526905
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	11.4	7.1	10.7#



#88

Benzo(k)fluoranthene

Concen: 93.78 ng

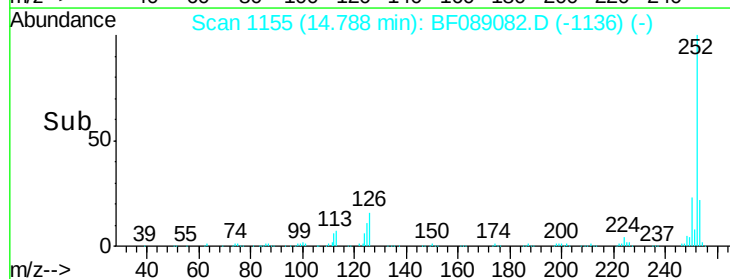
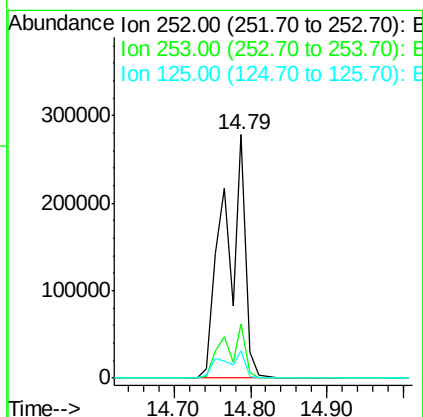
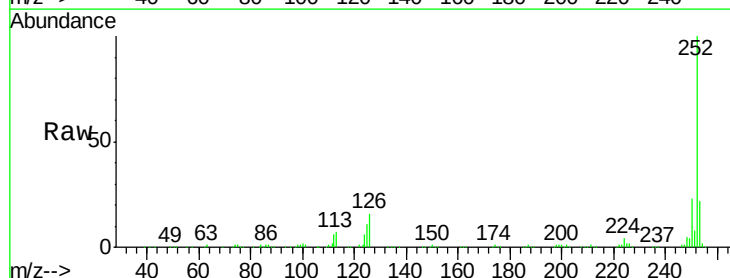
RT: 14.79 min Scan# 1155

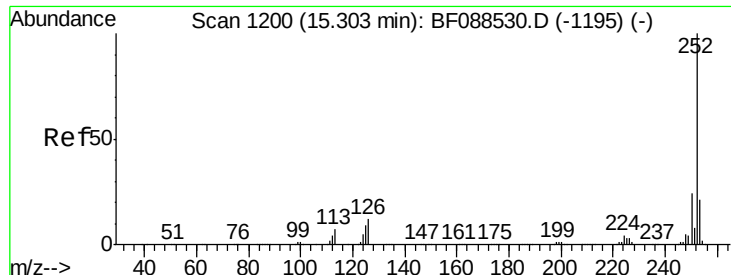
Delta R.T. -0.08 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Tgt Ion:	252	Resp:	526905
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.0	27.0
125	11.4	11.2	16.8





#89

Benzo(a)pyrene

Concen: 42.22 ng

RT: 15.07 min Scan# 1180

Delta R.T. -0.09 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

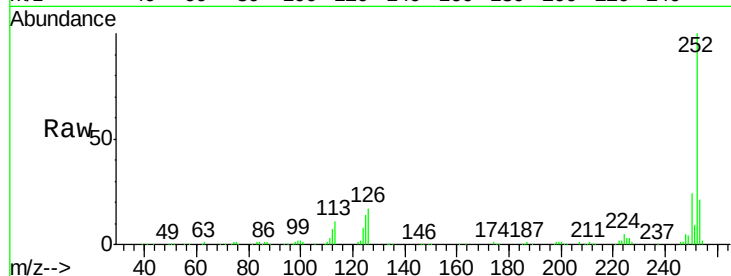
Tgt Ion: 252 Resp: 230738

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

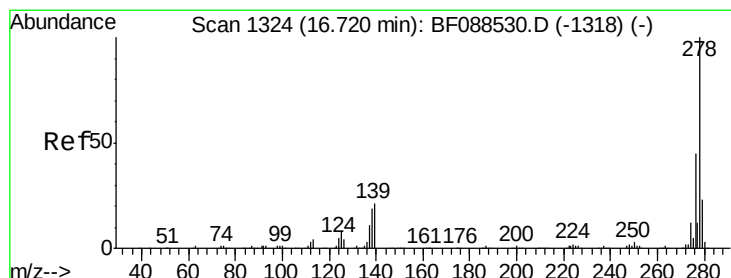
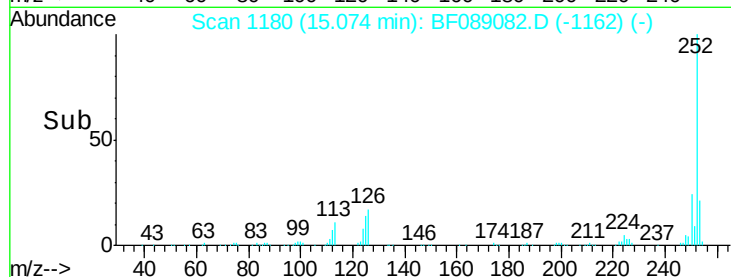
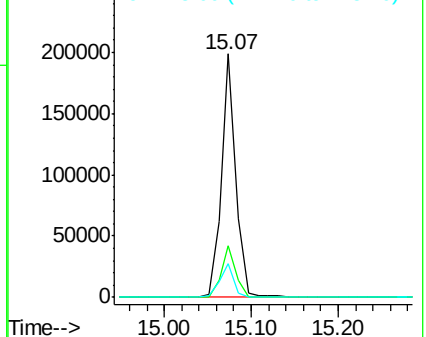
125 13.6 12.5 18.7



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: 41.29 ng

RT: 16.39 min Scan# 1295

Delta R.T. -0.13 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

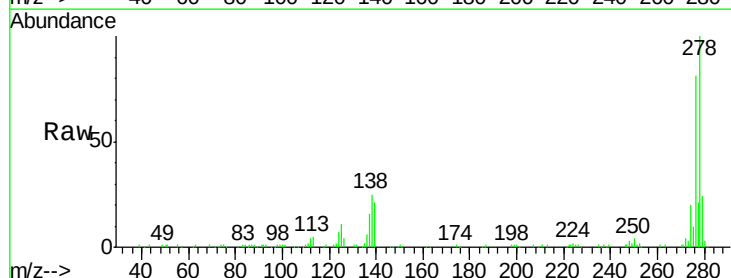
Tgt Ion: 278 Resp: 188409

Ion Ratio Lower Upper

278 100

139 21.4 15.7 23.5

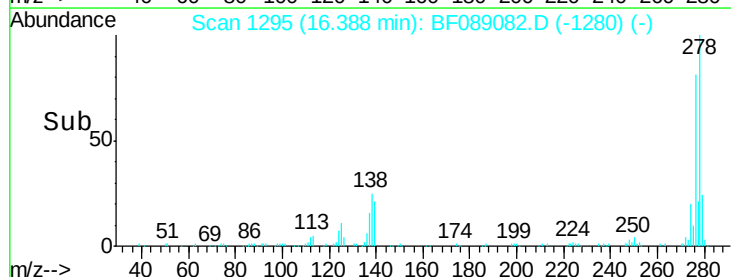
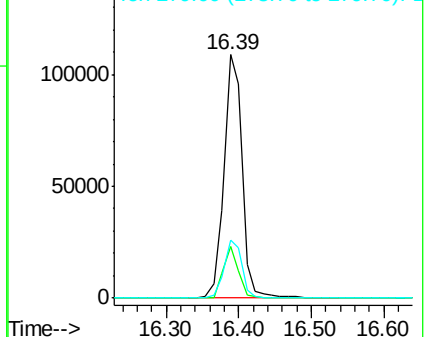
279 23.9 19.4 29.2

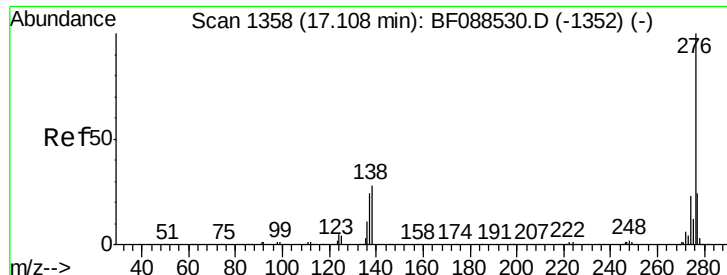


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.60 ng

RT: 16.75 min Scan# 1327

Delta R.T. -0.14 min

Lab File: BF089082.D

Acq: 18 Jul 2016 14:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

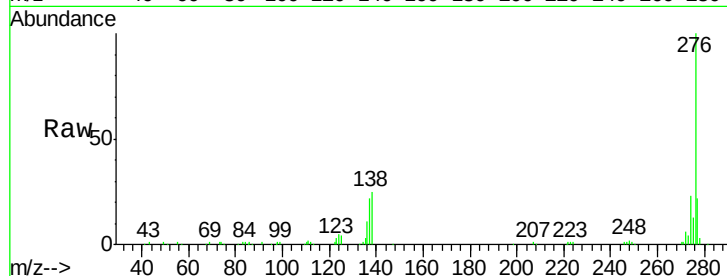
Tgt Ion: 276 Resp: 191693

Ion Ratio Lower Upper

276 100

277 22.3 18.9 28.3

138 25.3 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

