

Data Path : S:\HPCHEM1\BNA_F\DATA\BF060916\
 Data File : BF087845.D
 Acq On : 9 Jun 2016 11:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 13:23:50 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	115629	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	458583	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	220216	20.00	ng	-0.02
63) Phenanthrene-d10	11.34	188	387142	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	248272	20.00	ng	-0.02
86) Perylene-d12	15.36	264	208584	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	475497	70.30	ng	-0.02
7) Phenol-d6	6.46	99	629569	76.80	ng	-0.02
23) Nitrobenzene-d5	7.39	82	632362	80.52	ng	-0.02
41) 2,4,6-Tribromophenol	10.64	330	164070	70.56	ng	-0.03
44) 2-Fluorobiphenyl	9.19	172	1174068	83.67	ng	-0.02
78) Terphenyl-d14	12.91	244	846619	77.60	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.38	88	123129	37.46	ng	# 34
3) Pyridine	3.08	79	353121	45.51	ng	98
4) n-Nitrosodimethylamine	3.04	42	130851	39.82	ng	91
6) Aniline	6.48	93	446274	38.25	ng	96
8) 2-Chlorophenol	6.60	128	316572	39.54	ng	91
9) Benzaldehyde	6.36	77	195086	37.53	ng	91
10) Phenol	6.47	94	360061	42.40	ng	85
11) bis(2-Chloroethyl)ether	6.56	93	258882	36.02	ng	94
12) 1,3-Dichlorobenzene	6.99	146	315369	36.72	ng	98
13) 1,4-Dichlorobenzene	6.76	146	337425	39.00	ng	96
14) 1,2-Dichlorobenzene	6.84	146	320353	40.71	ng	98
15) Benzyl Alcohol	6.97	79	256870	40.05	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.11	45	372602	38.37	ng	94
17) 2-Methylphenol	7.08	107	255989	39.43	ng	96
18) Hexachloroethane	7.34	117	120532	39.26	ng	93
19) n-Nitroso-di-n-propylamine	7.24	70	208188	39.70	ng	91
20) 3+4-Methylphenols	7.23	107	269609	35.59	ng	# 79
22) Acetophenone	7.23	105	370382	36.14	ng	# 86
24) Nitrobenzene	7.40	77	269966	35.49	ng	# 86
25) Isophorone	7.66	82	558551	38.40	ng	# 93
26) 2-Nitrophenol	7.72	139	175341	43.03	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	306168	40.81	ng	99
28) bis(2-Chloroethoxy)methane	7.86	93	337843	37.45	ng	# 97
29) 2,4-Dichlorophenol	7.96	162	244596	39.05	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	260404	38.18	ng	97
31) Naphthalene	8.14	128	878908	38.73	ng	99
32) Benzoic acid	7.87	122	165285	40.01	ng	97
33) 4-Chloroaniline	8.18	127	415241	40.98	ng	# 94
34) Hexachlorobutadiene	8.25	225	139966	38.91	ng	99
35) Caprolactam	8.56	113	83693	40.33	ng	# 67
36) 4-Chloro-3-methylphenol	8.66	107	276752	41.31	ng	93
37) 2-Methylnaphthalene	8.82	142	604231	40.40	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	229139	37.93	ng	# 1
40) Hexachlorocyclopentadiene	8.97	237	140029	39.42	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	186416	42.33	ng	98
43) 2,4,5-Trichlorophenol	9.13	196	159546	34.82	ng #	89
45) 1,1'-Biphenyl	9.28	154	631539	37.12	ng	100
46) 2-Chloronaphthalene	9.30	162	495347	34.76	ng	99
47) 2-Nitroaniline	9.40	65	163502	38.89	ng #	56
48) Acenaphthylene	9.71	152	828103	36.53	ng	100
49) Dimethylphthalate	9.59	163	649571	40.72	ng	100
50) 2,6-Dinitrotoluene	9.64	165	150116	41.09	ng #	86
51) Acenaphthene	9.90	154	526799	37.25	ng	100
52) 3-Nitroaniline	9.82	138	167122	39.64	ng #	66
53) 2,4-Dinitrophenol	9.91	184	63879	37.80	ng #	79
54) Dibenzofuran	10.06	168	726151	37.29	ng #	89
55) 4-Nitrophenol	9.96	139	107206	32.77	ng	95
56) 2,4-Dinitrotoluene	10.04	165	201815	42.99	ng #	84
57) Fluorene	10.40	166	488758	36.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	148531	41.25	ng #	59
59) Diethylphthalate	10.28	149	624946	38.70	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	249099	38.46	ng	94
61) 4-Nitroaniline	10.42	138	157539	39.40	ng	99
62) Azobenzene	10.56	77	641058	40.15	ng	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	88131	36.98	ng	93
65) n-Nitrosodiphenylamine	10.51	169	464471	36.16	ng	99
66) 4-Bromophenyl-phenylether	10.88	248	157346	37.88	ng #	75
67) Hexachlorobenzene	10.95	284	174233	40.37	ng #	89
68) Atrazine	11.04	200	140076	36.01	ng	91
69) Pentachlorophenol	11.14	266	102094	44.88	ng	99
70) Phenanthrene	11.36	178	793986	39.08	ng	99
71) Anthracene	11.41	178	772042	37.68	ng	100
72) Carbazole	11.57	167	779660	40.66	ng	100
73) Di-n-butylphthalate	11.90	149	835824	34.43	ng	100
74) Fluoranthene	12.54	202	744412	34.72	ng	98
76) Benzidine	12.66	184	355944	51.78	ng	99
77) Pyrene	12.77	202	757791	41.13	ng	100
79) Butylbenzylphthalate	13.39	149	363121	44.58	ng	92
80) Benzo(a)anthracene	13.94	228	591797	41.83	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	161724	42.51	ng #	99
82) Chrysene	13.99	228	622114	46.74	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	416993	42.06	ng #	95
84) Di-n-octyl phthalate	14.56	149	631034	39.17	ng #	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	582621	47.11	ng #	100
87) Benzo(b)fluoranthene	14.99	252	982947	67.61	ng	99
88) Benzo(k)fluoranthene	14.99	252	982947	89.63	ng #	95
89) Benzo(a)pyrene	15.30	252	466305	39.64	ng	100
90) Dibenzo(a,h)anthracene	16.74	278	478318	43.78	ng	99
91) Benzo(g,h,i)perylene	17.14	276	509445	45.33	ng	95

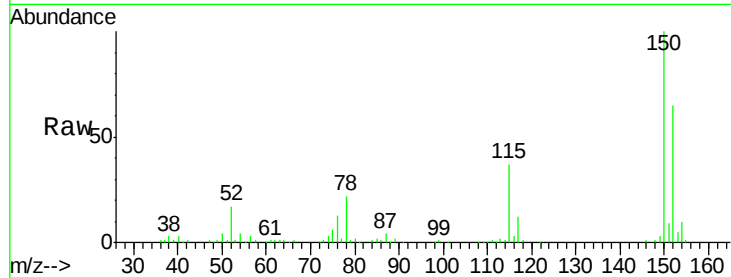
(#) = qualifier out of range (m) = manual integration (+) = signals summed



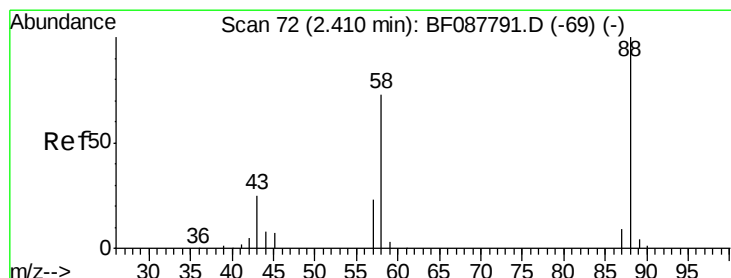
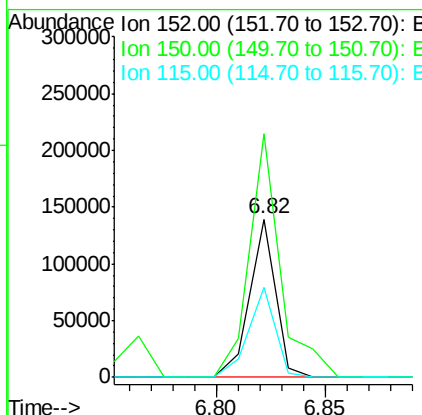
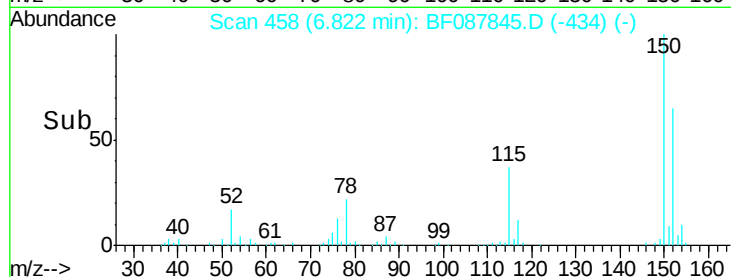
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 458
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 115629
 Ion Ratio Lower Upper
 152 100
 150 153.8 123.8 185.6
 115 56.7 39.6 59.4

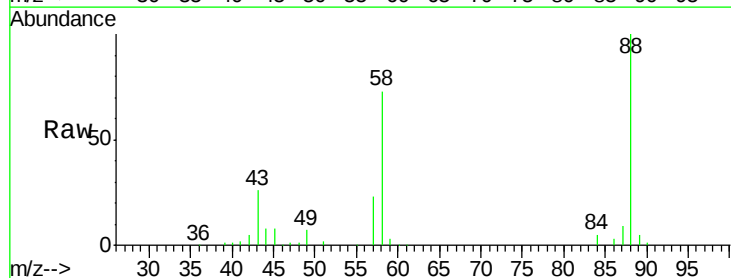


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

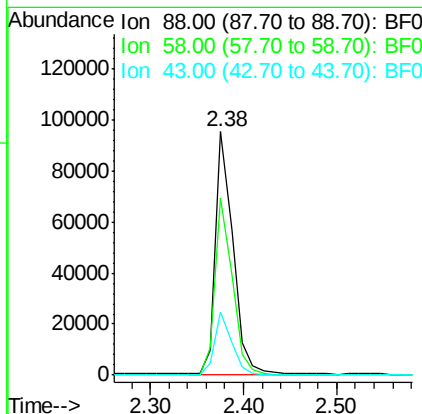
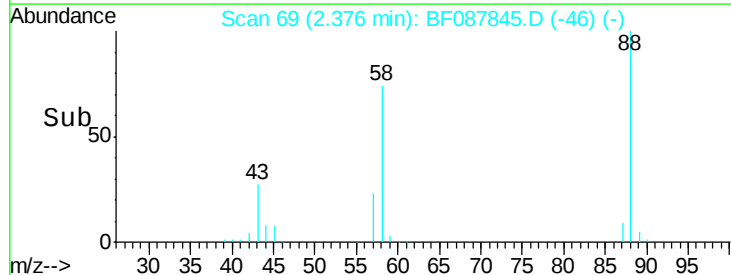


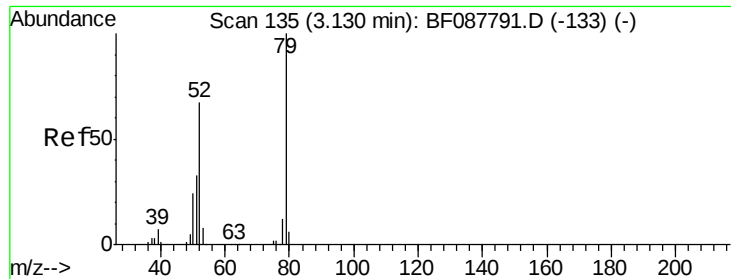
#2
 1,4-Dioxane
 Concen: 37.46 ng
 RT: 2.38 min Scan# 69
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion: 88 Resp: 123129
 Ion Ratio Lower Upper
 88 100
 58 73.2 0.0 0.0#
 43 26.2 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: 45.51 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.05 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

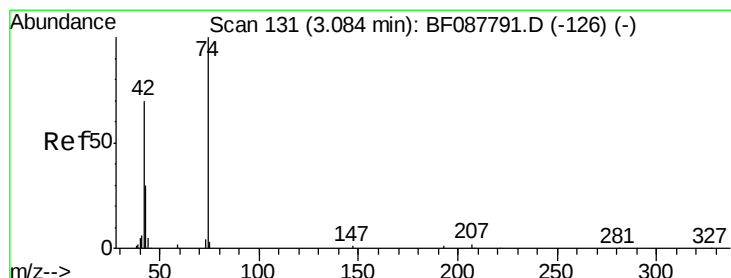
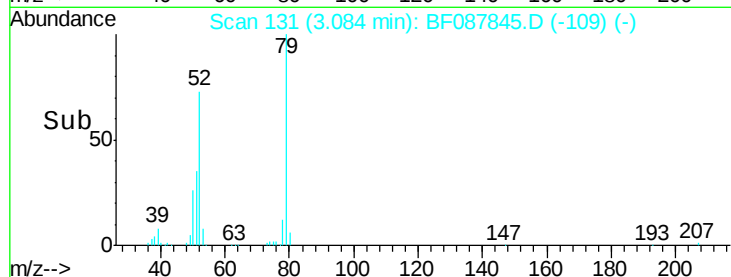
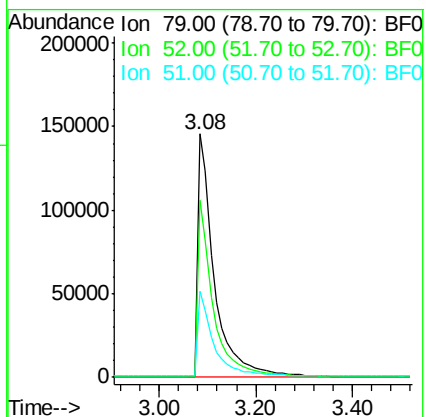
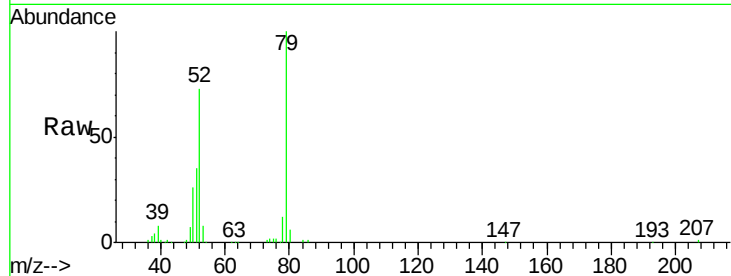
Tgt Ion: 79 Resp: 353121

Ion Ratio Lower Upper

79 100

52 72.6 56.3 84.5

51 35.4 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 39.82 ng

RT: 3.04 min Scan# 127

Delta R.T. -0.05 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

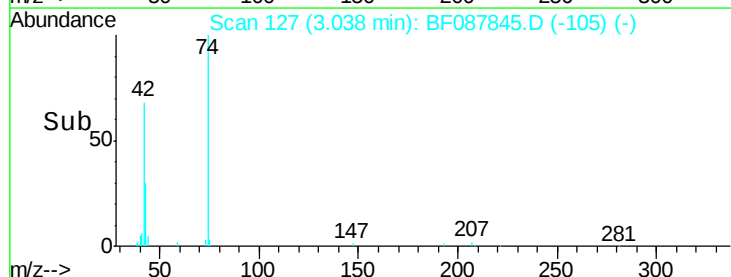
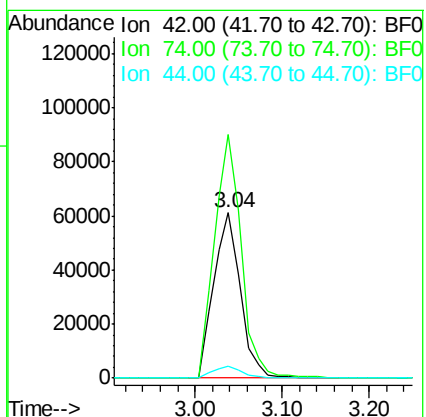
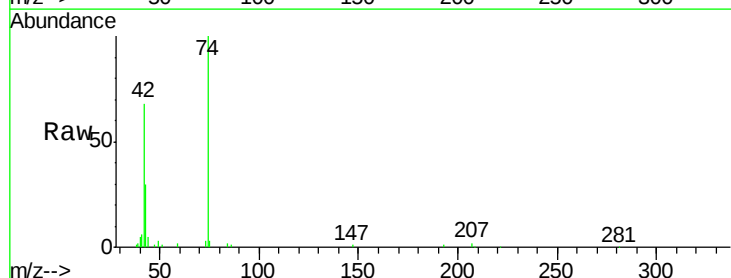
Tgt Ion: 42 Resp: 130851

Ion Ratio Lower Upper

42 100

74 147.1 108.6 163.0

44 7.4 5.5 8.3





#5

2-Fluorophenol

Concen: 70.30 ng

RT: 5.40 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

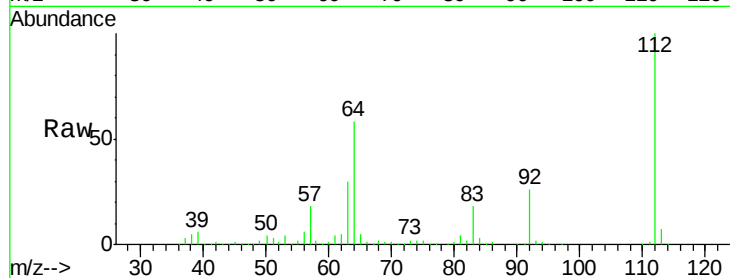
Tgt Ion: 112 Resp: 475497

Ion Ratio Lower Upper

112 100

64 58.2 42.2 63.2

63 30.4 21.8 32.8

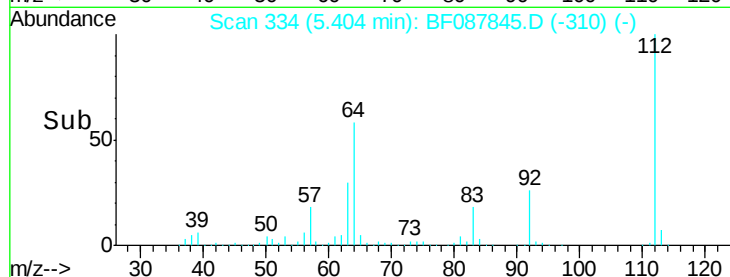


Abundance Ion 112.00 (111.70 to 112.70): E

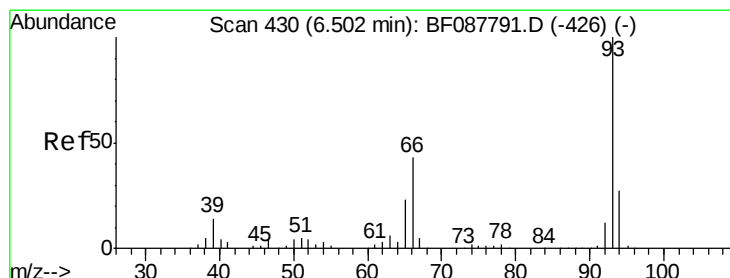
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

5.40



Time--> 5.30 5.35 5.40 5.45 5.50



#6

Aniline

Concen: 38.25 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

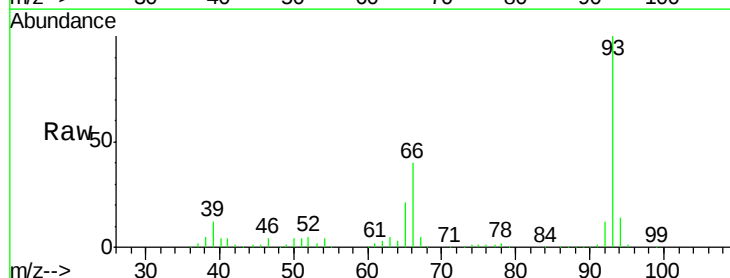
Tgt Ion: 93 Resp: 446274

Ion Ratio Lower Upper

93 100

66 39.9 29.8 44.8

65 20.6 14.9 22.3

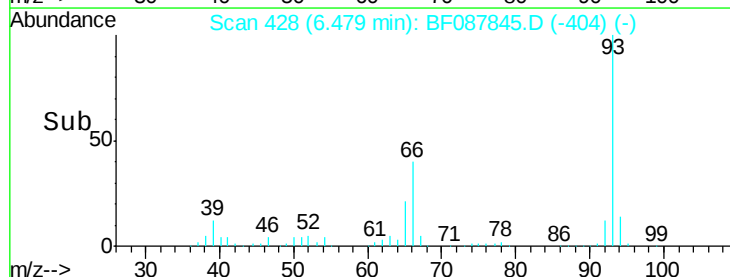


Abundance Ion 93.00 (92.70 to 93.70): BF0

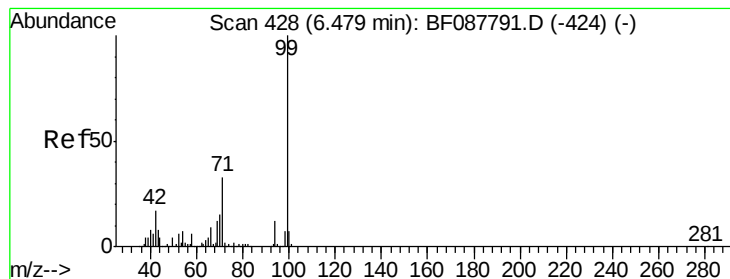
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

6.48



Time--> 6.40 6.45 6.50 6.55



#7

Phenol-d6

Concen: 76.80 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

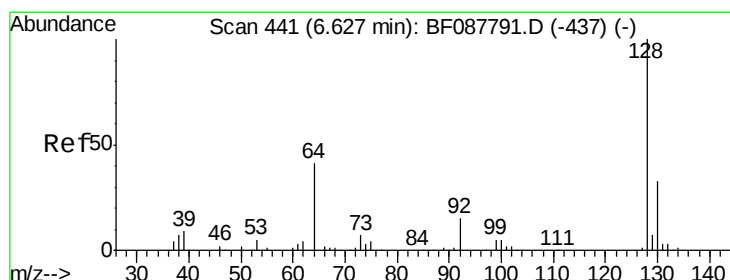
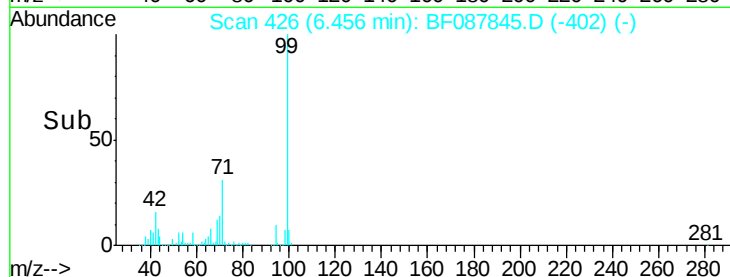
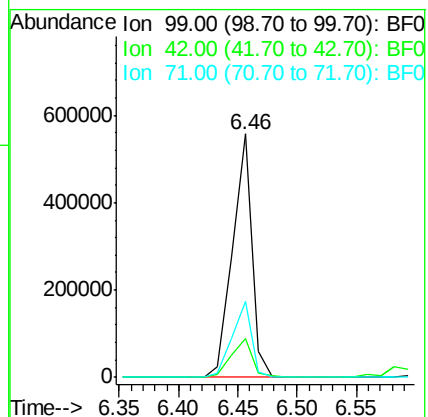
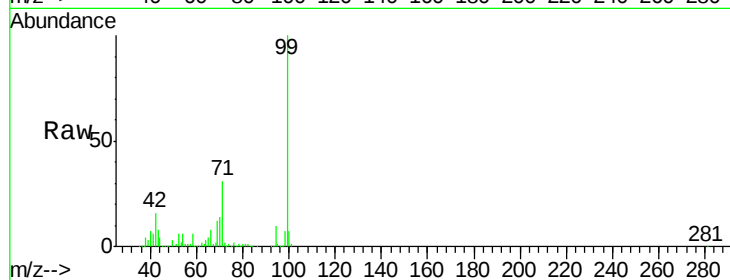
Tgt Ion: 99 Resp: 629569

Ion Ratio Lower Upper

99 100

42 16.0 12.2 18.2

71 31.3 23.4 35.0



#8

2-Chlorophenol

Concen: 39.54 ng

RT: 6.60 min Scan# 439

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

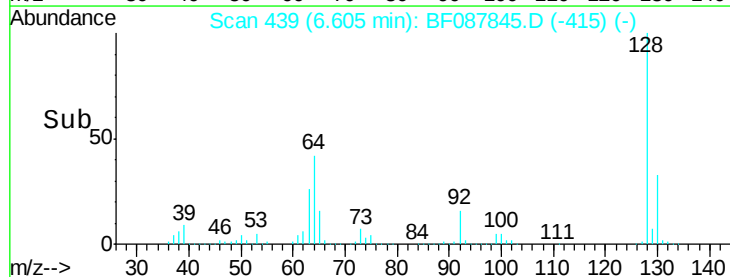
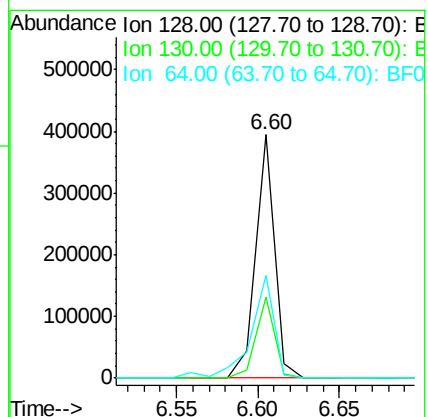
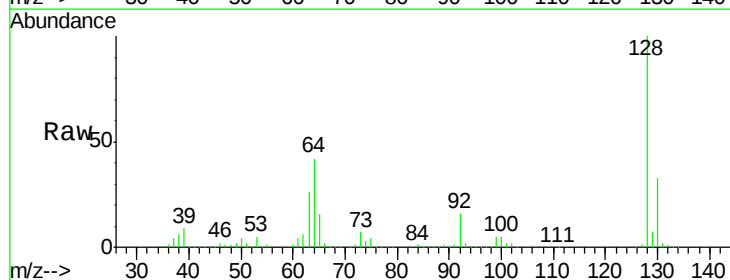
Tgt Ion: 128 Resp: 316572

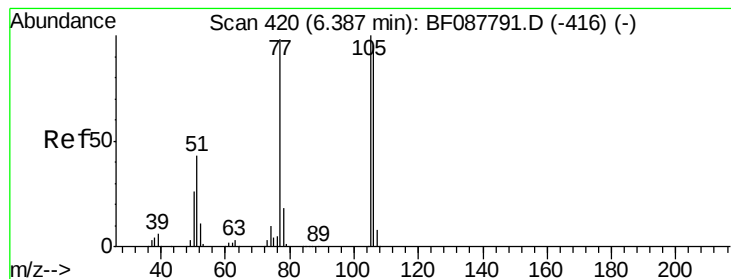
Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

64 42.0 30.8 70.8





#9

Benzaldehyde

Concen: 37.53 ng

RT: 6.36 min Scan# 418

Delta R.T. -0.02 min

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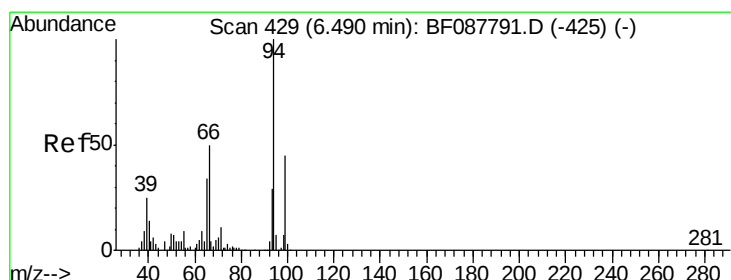
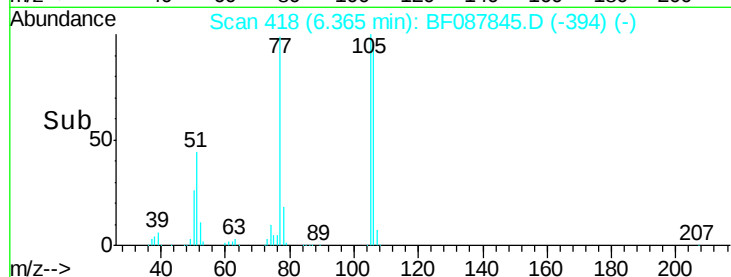
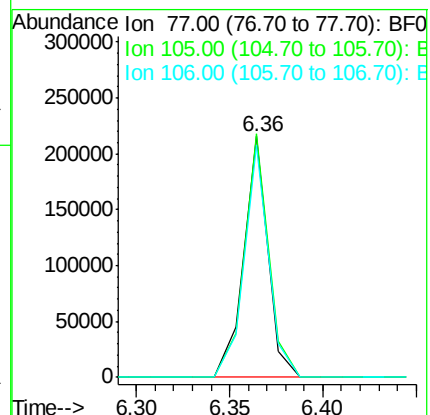
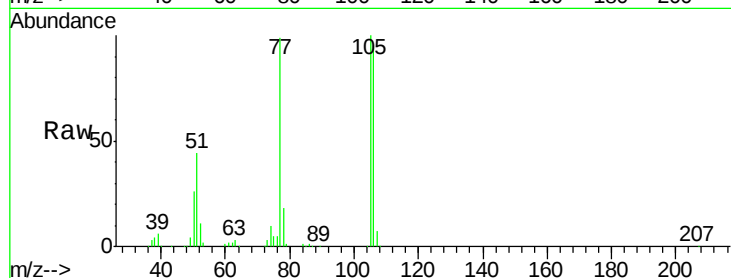
Tgt Ion: 77 Resp: 195086

Ion Ratio Lower Upper

77 100

105 101.1 90.6 130.6

106 96.5 85.3 125.3



#10

Phenol

Concen: 42.40 ng

RT: 6.47 min Scan# 427

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

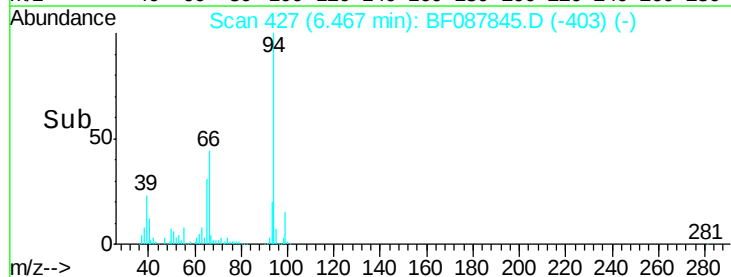
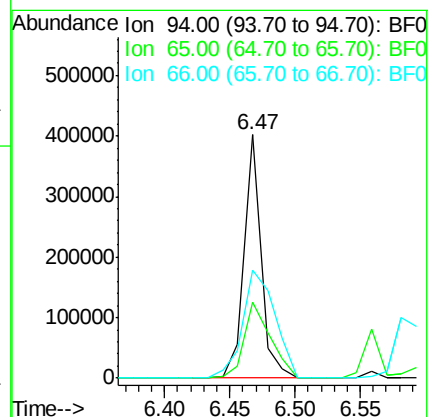
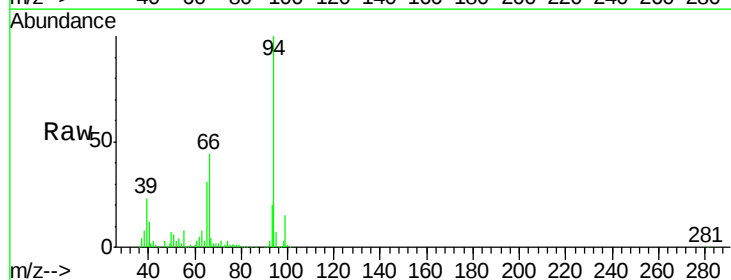
Tgt Ion: 94 Resp: 360061

Ion Ratio Lower Upper

94 100

65 31.2 5.9 45.9

66 44.2 14.0 54.0

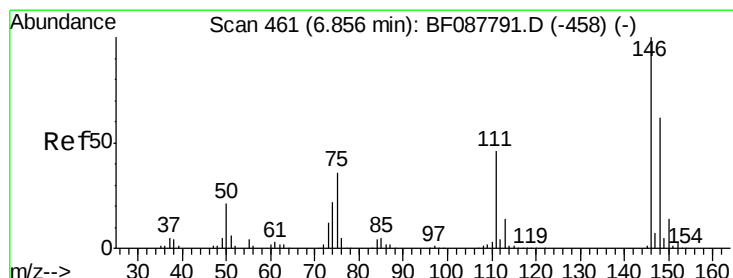
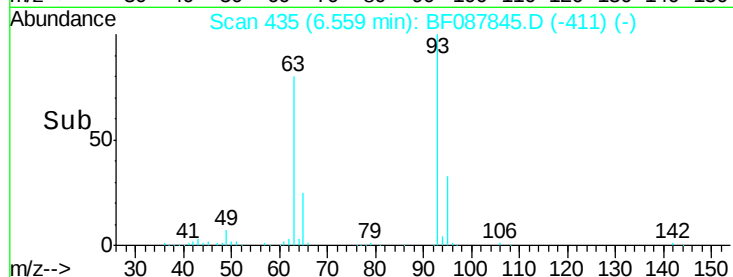
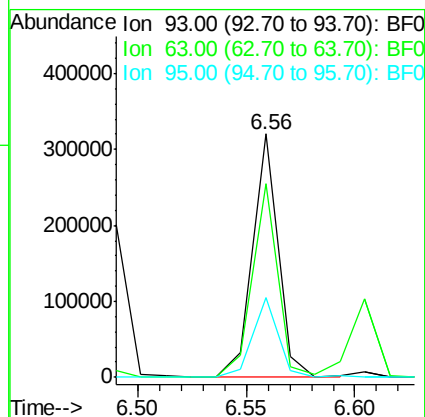
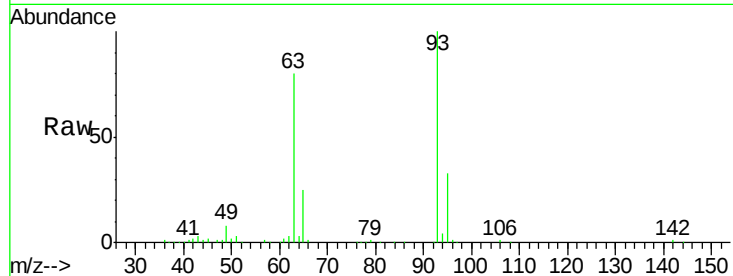




#11
bis(2-Chloroethyl)ether
Concen: 36.02 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

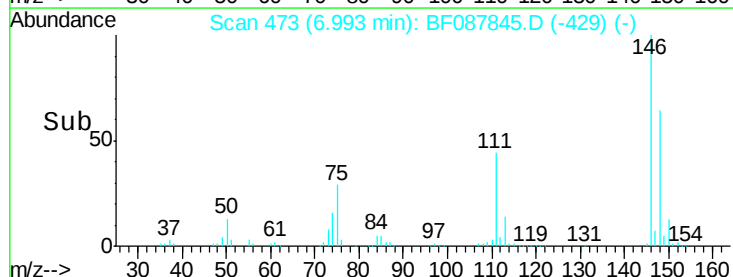
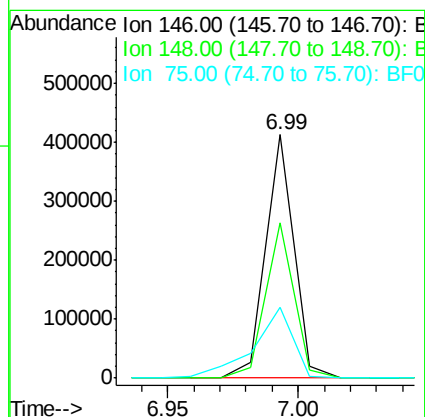
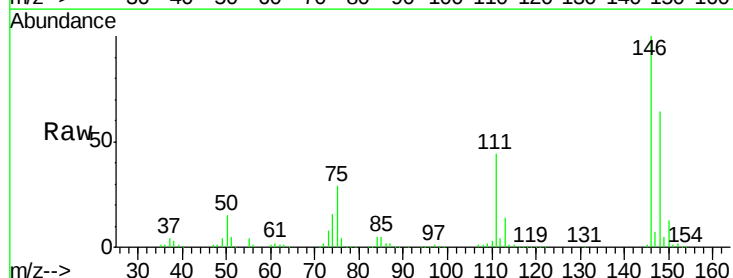
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 258882
Ion Ratio Lower Upper
93 100
63 79.6 67.6 107.6
95 32.9 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 36.72 ng
RT: 6.99 min Scan# 473
Delta R.T. 0.21 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion: 146 Resp: 315369
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 29.3 25.6 38.4

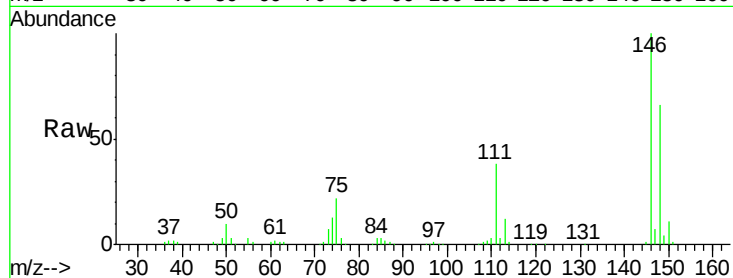




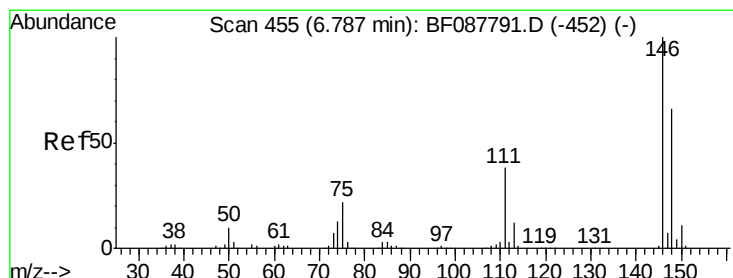
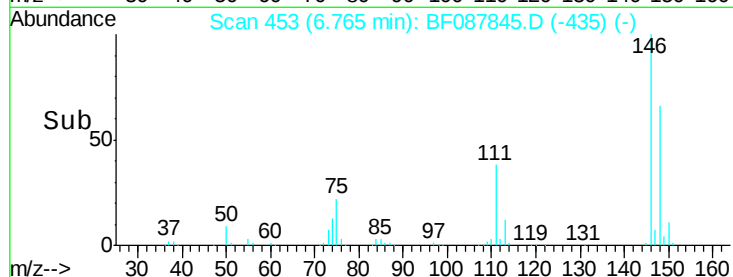
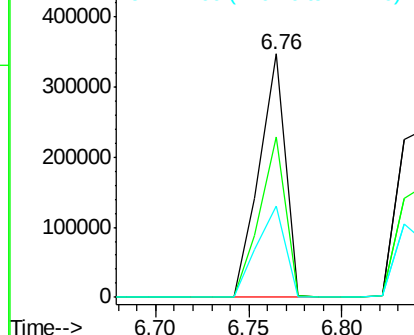
#13
 1,4-Dichlorobenzene
 Concen: 39.00 ng
 RT: 6.76 min Scan# 453
 Delta R.T. -0.09 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 337425
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.0 78.0
 111 37.5 33.8 50.8

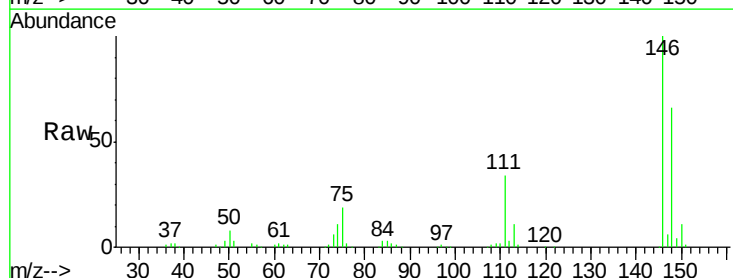


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

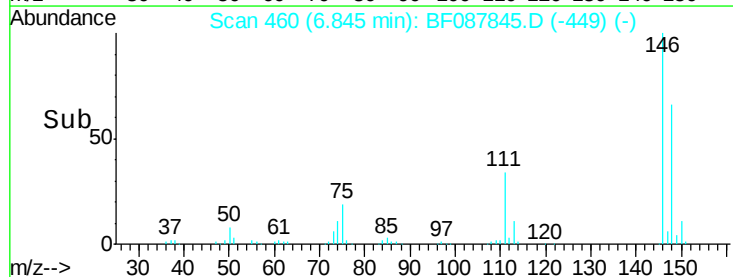
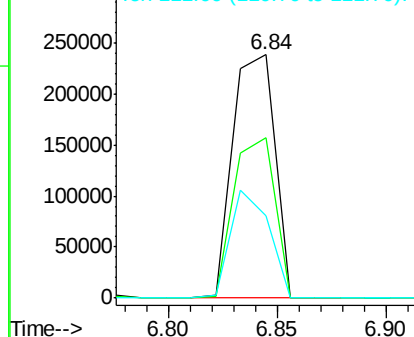


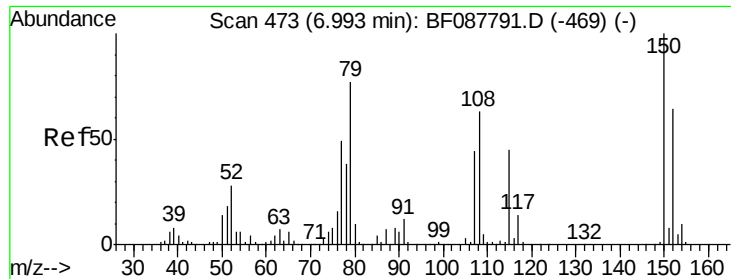
#14
 1,2-Dichlorobenzene
 Concen: 40.71 ng
 RT: 6.84 min Scan# 460
 Delta R.T. -0.17 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:146 Resp: 320353
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.3 78.5
 111 33.7 28.7 43.1



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

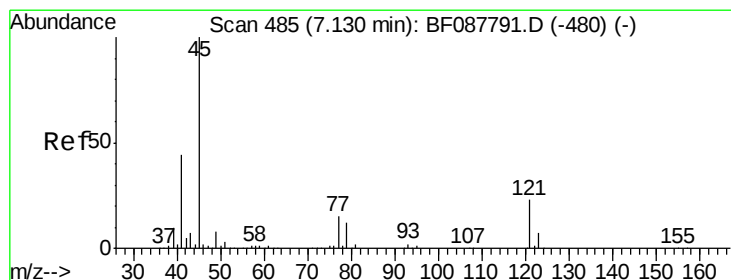
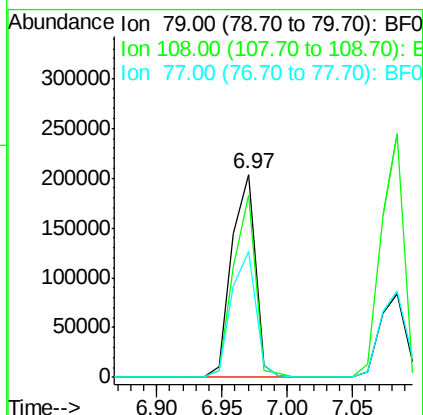
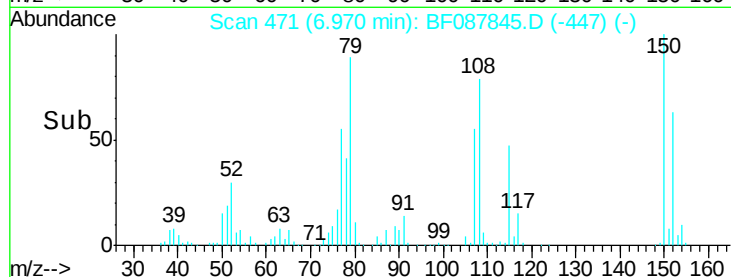
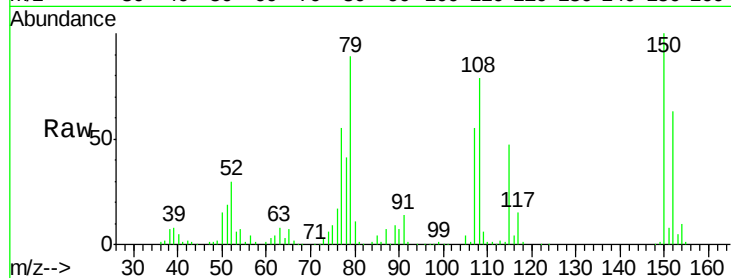




#15
Benzyl Alcohol
Concen: 40.05 ng
RT: 6.97 min Scan# 471
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

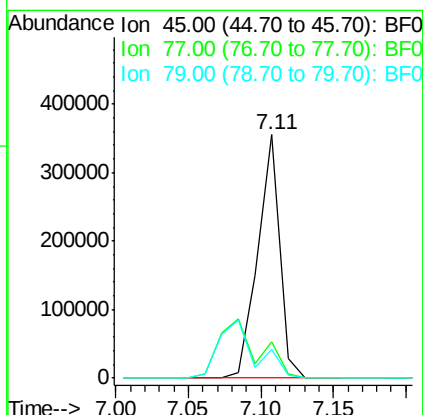
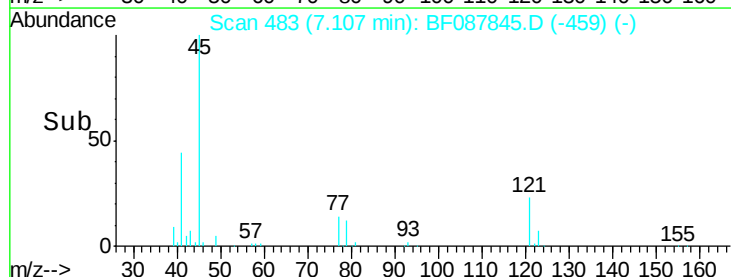
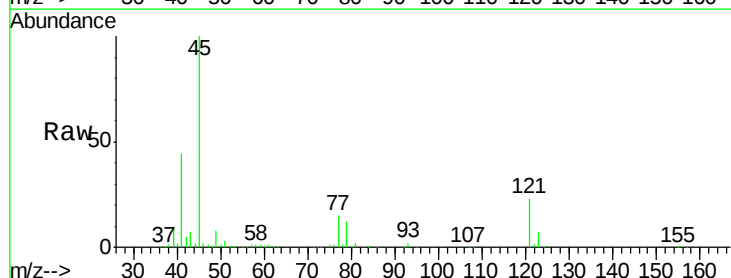
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

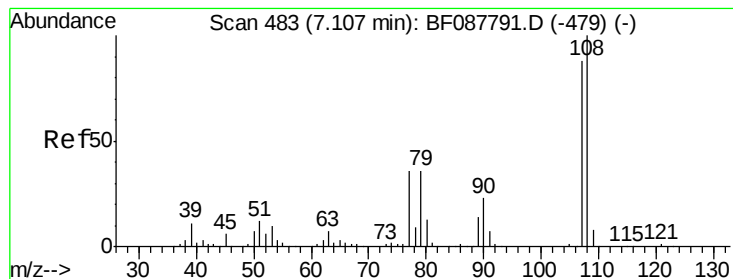
Tgt Ion: 79 Resp: 256870
Ion Ratio Lower Upper
79 100
108 89.5 65.0 97.6
77 61.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.37 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion: 45 Resp: 372602
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.5
79 11.8 0.0 29.5





#17

2-Methylphenol

Concen: 39.43 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 255989

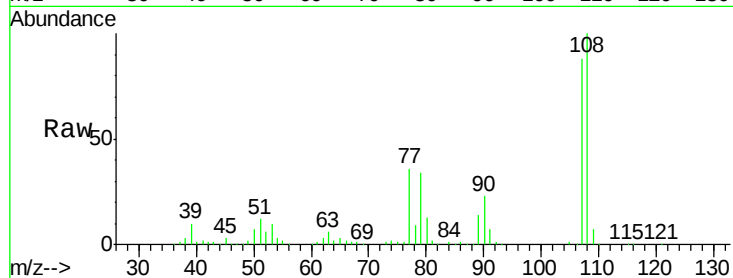
Ion Ratio Lower Upper

107 100

108 113.6 90.9 136.3

77 40.4 36.6 55.0

79 39.1 36.5 54.7

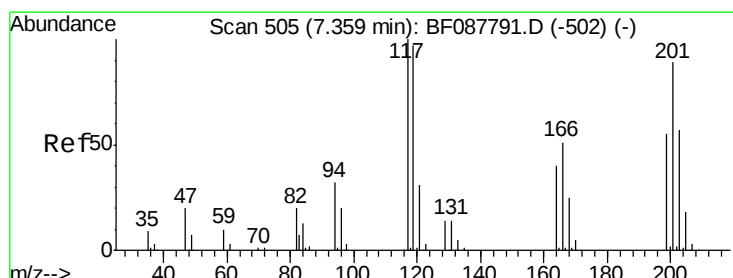
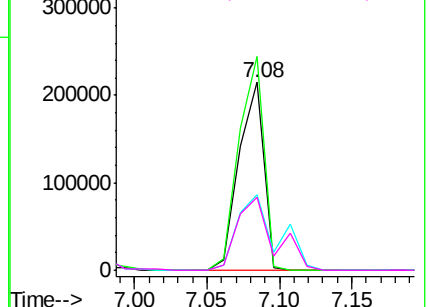
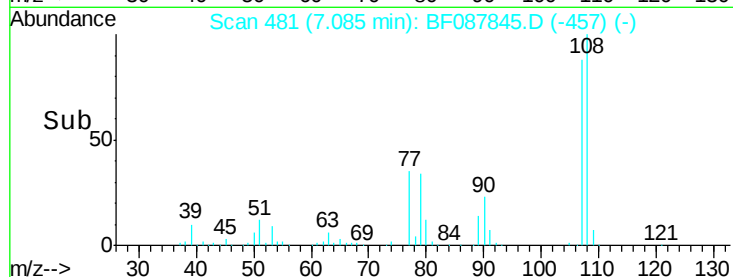


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.26 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

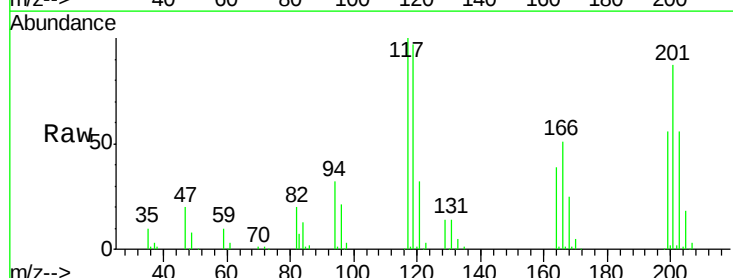
Tgt Ion:117 Resp: 120532

Ion Ratio Lower Upper

117 100

119 97.1 77.4 116.2

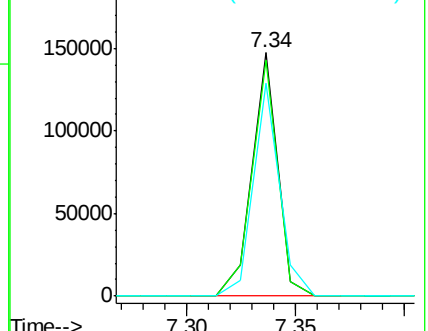
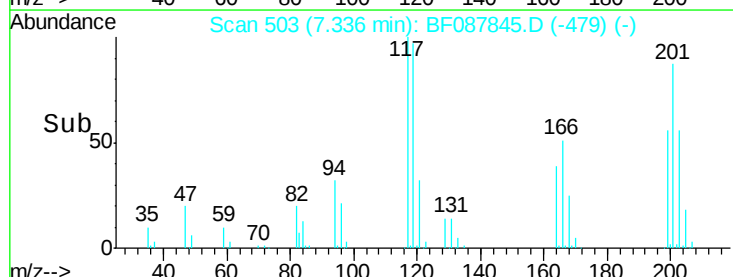
201 87.3 80.4 120.6

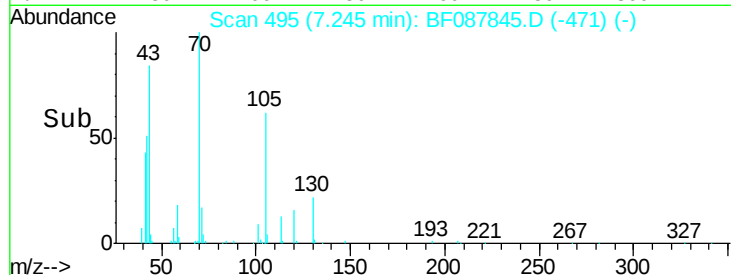
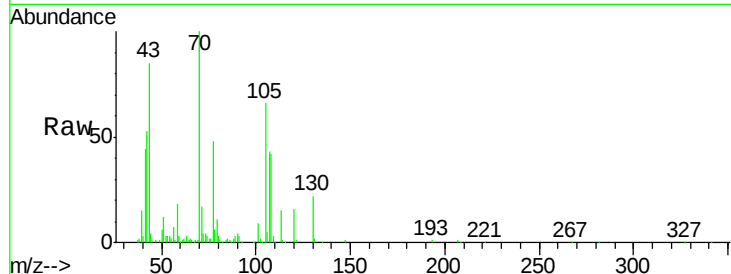


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

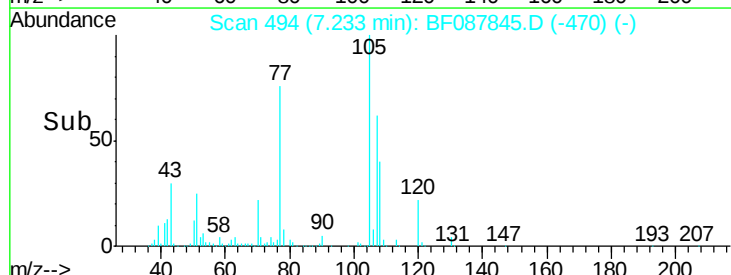
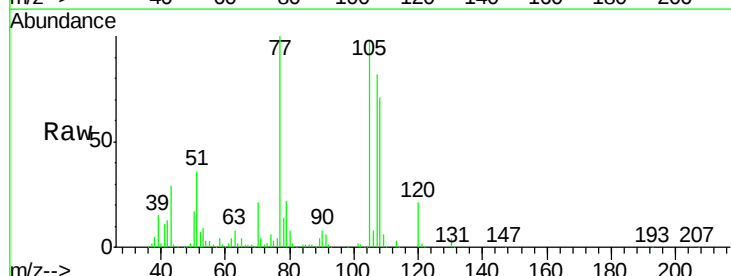
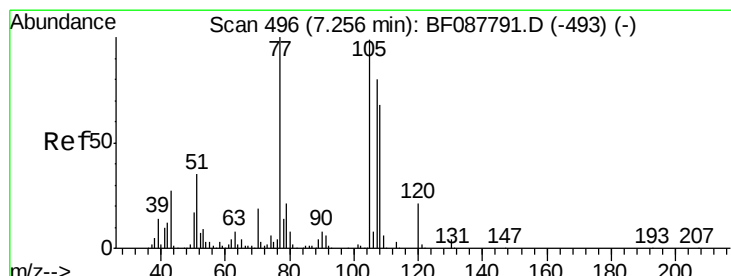
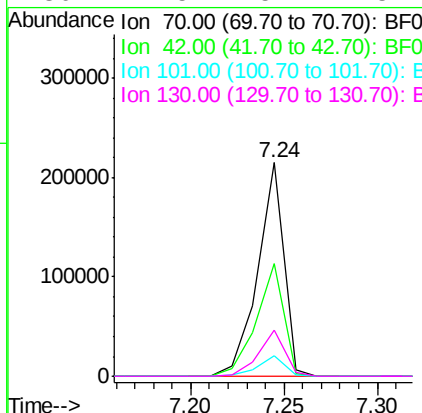




#19
n-Nitroso-di-n-propylamine
Concen: 39.70 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

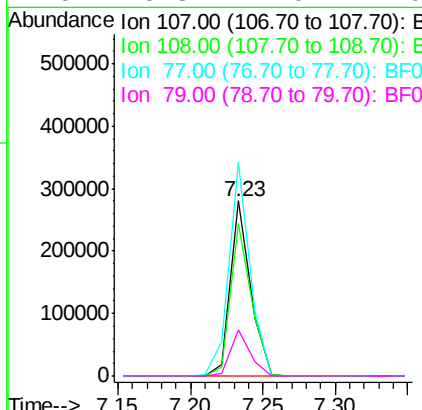
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

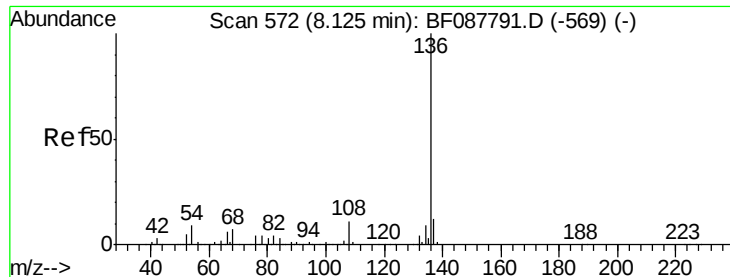
Tgt Ion:	70	Resp:	208188
Ion	Ratio	Lower	Upper
70	100		
42	52.9	49.6	74.4
101	9.4	7.1	10.7
130	21.5	15.4	23.2



#20
3+4-Methylphenols
Concen: 35.59 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion:	107	Resp:	269609
Ion	Ratio	Lower	Upper
107	100		
108	86.6	67.8	107.8
77	121.8	59.3	99.3#
79	26.3	7.0	47.0

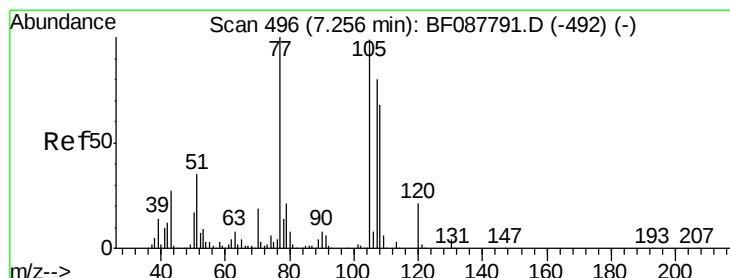
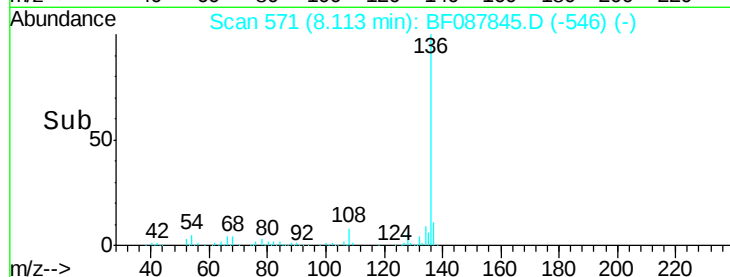
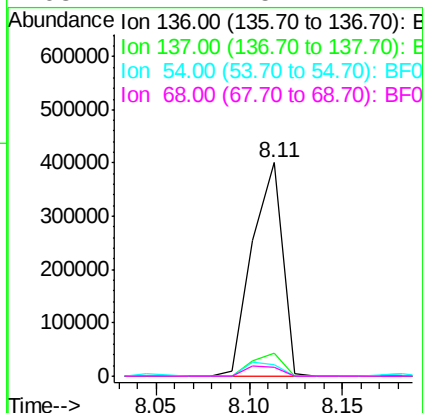
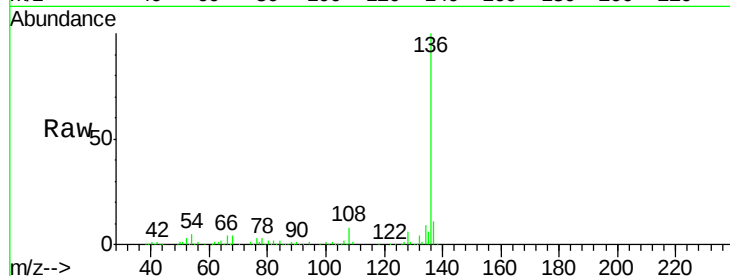




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 571
Delta R.T. -0.01 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

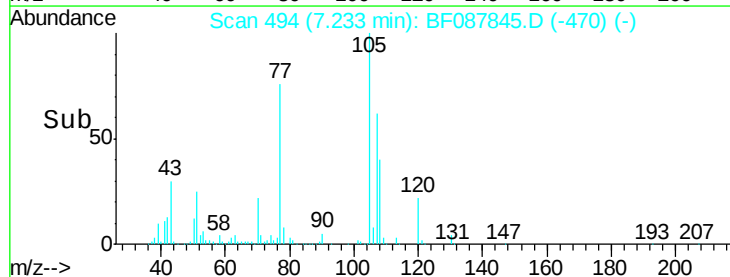
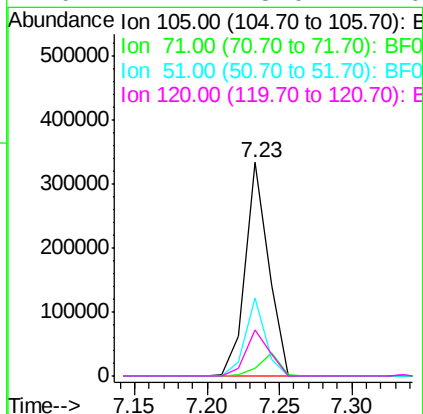
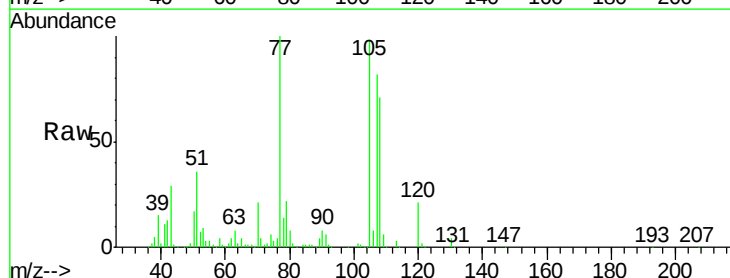
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

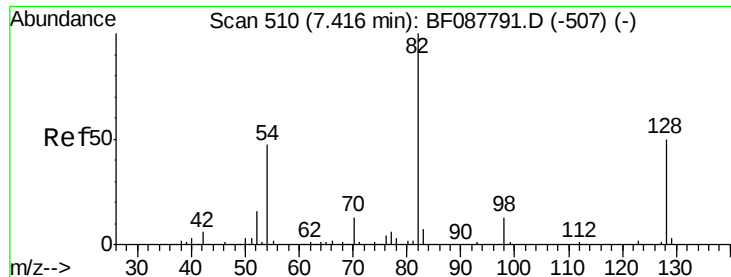
Tgt Ion:	136	Resp:	458583
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	5.3	6.6	10.0#
68	4.4	5.1	7.7#



#22
Acetophenone
Concen: 36.14 ng
RT: 7.23 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion:	105	Resp:	370382
Ion	Ratio	Lower	Upper
105	100		
71	3.7	5.3	7.9#
51	36.5	18.2	27.4#
120	21.7	18.0	27.0

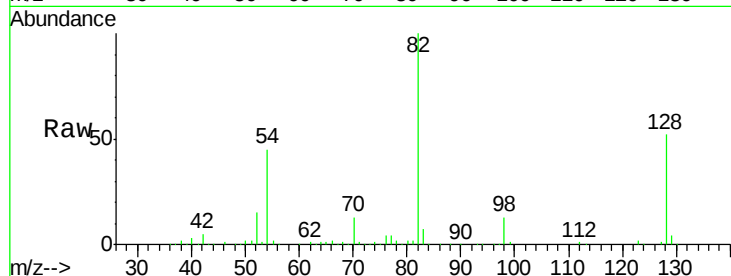




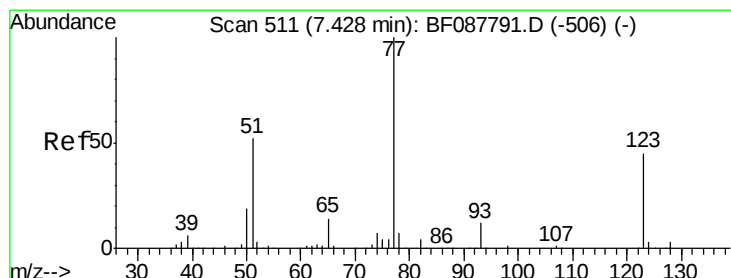
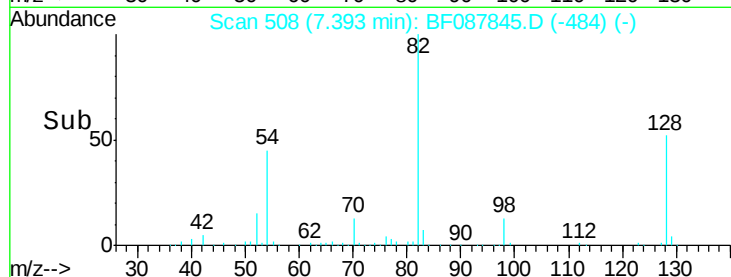
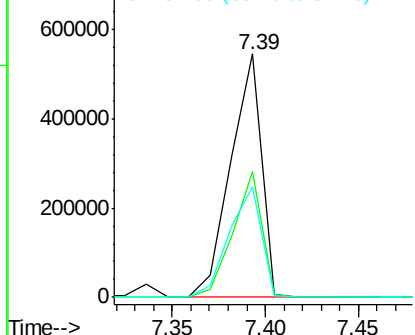
#23
 Nitrobenzene-d5
 Concen: 80.52 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 632362
 Ion Ratio Lower Upper
 82 100
 128 51.6 35.9 53.9
 54 45.3 40.9 61.3

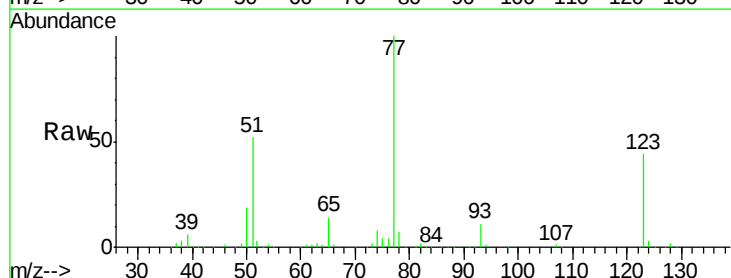


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

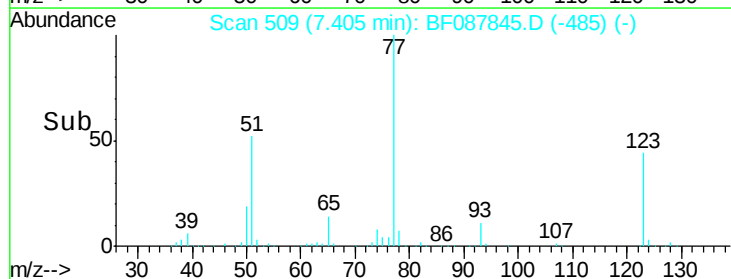
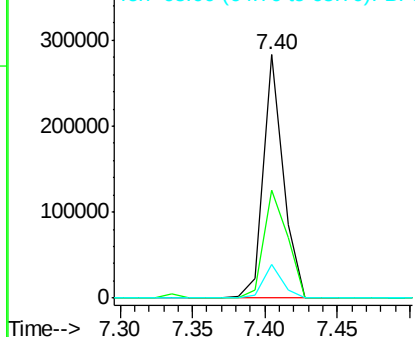


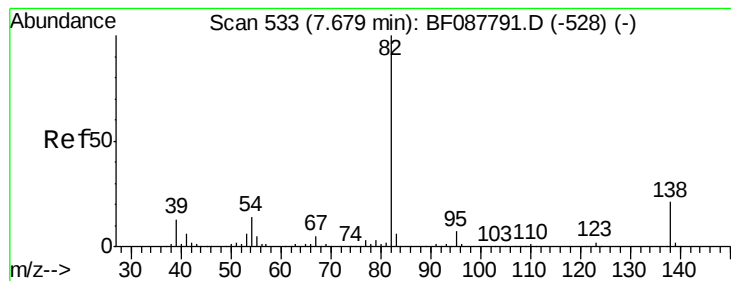
#24
 Nitrobenzene
 Concen: 35.49 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion: 77 Resp: 269966
 Ion Ratio Lower Upper
 77 100
 123 44.4 45.0 67.4#
 65 13.7 10.2 15.2



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





#25

Isophorone

Concen: 38.40 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

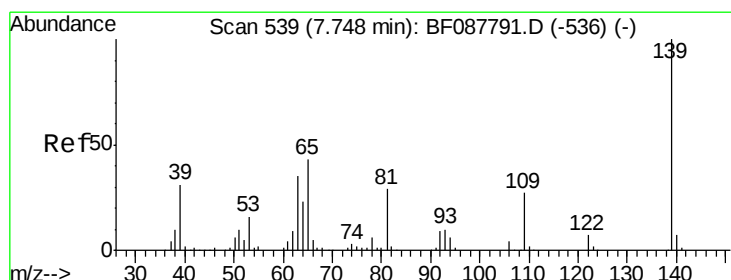
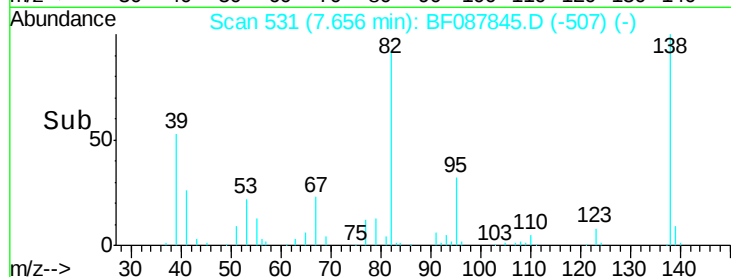
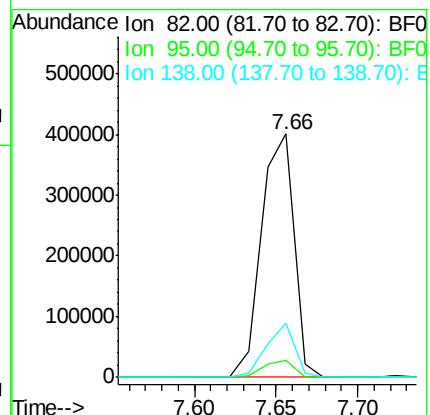
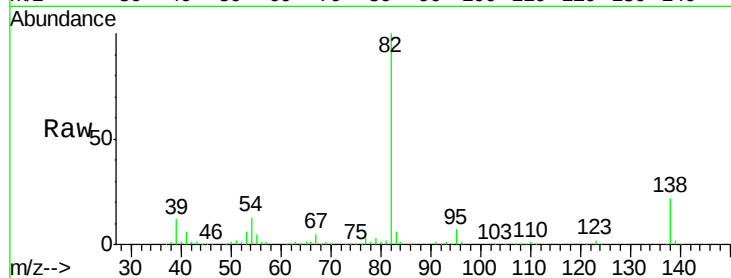
Tgt Ion: 82 Resp: 558551

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 22.2 14.6 21.8#



#26

2-Nitrophenol

Concen: 43.03 ng

RT: 7.72 min Scan# 537

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

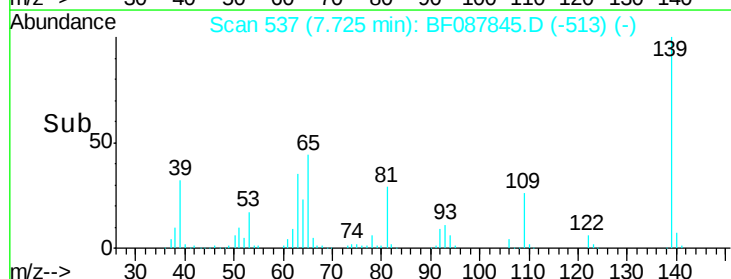
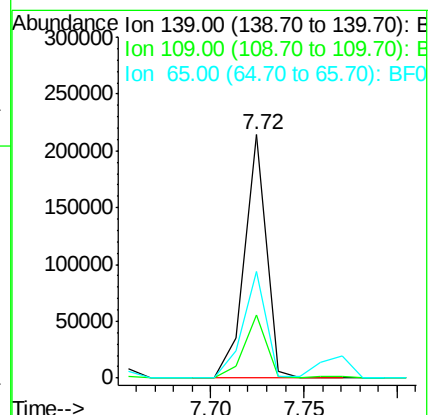
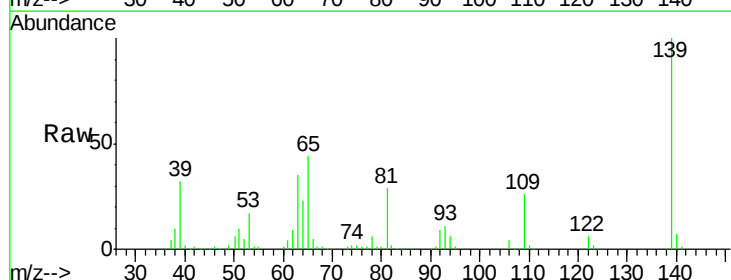
Tgt Ion: 139 Resp: 175341

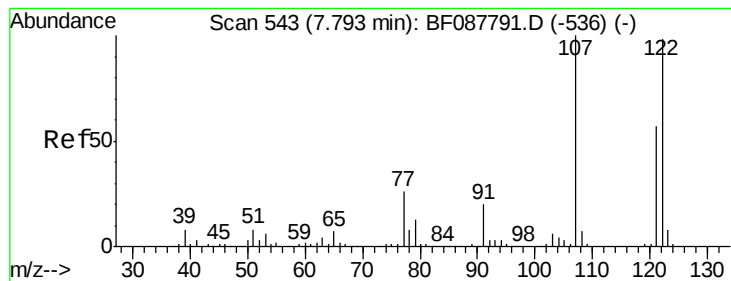
Ion Ratio Lower Upper

139 100

109 26.1 23.0 34.4

65 43.9 45.8 68.8#

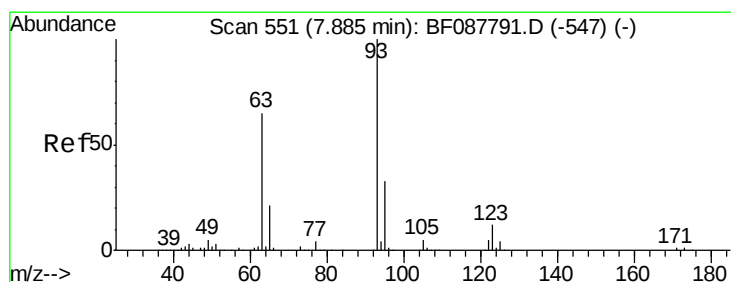
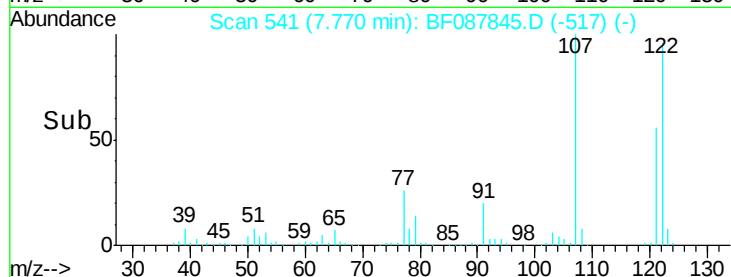
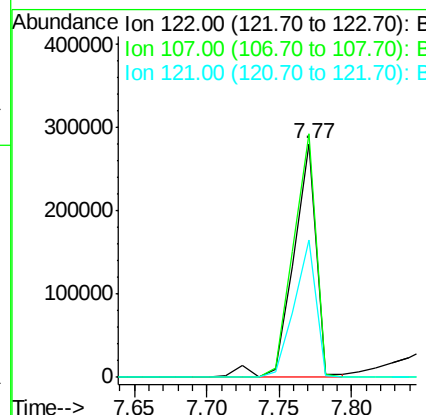
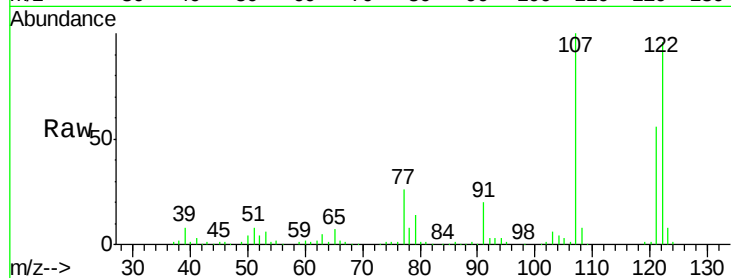




#27
 2,4-Dimethylphenol
 Concen: 40.81 ng
 RT: 7.77 min Scan# 541
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

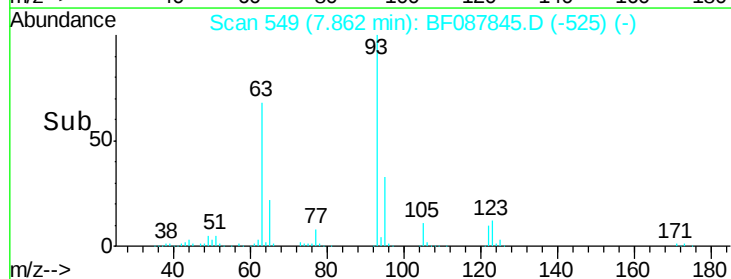
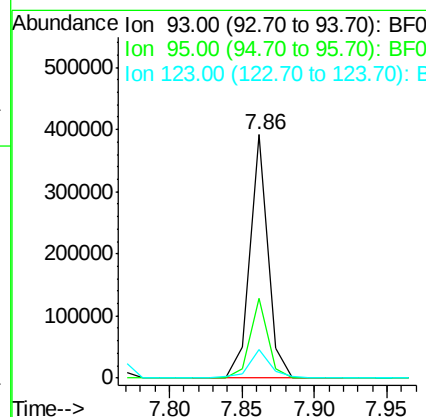
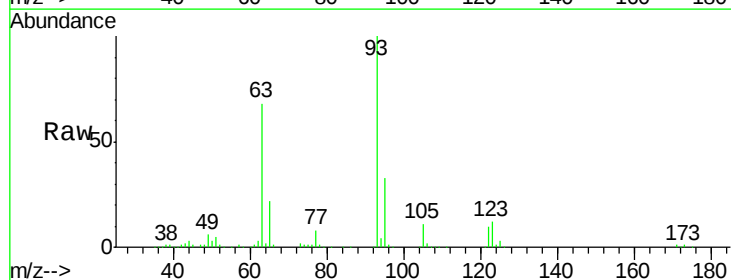
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 306168
 Ion Ratio Lower Upper
 122 100
 107 104.3 82.4 123.6
 121 58.7 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.45 ng
 RT: 7.86 min Scan# 549
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion: 93 Resp: 337843
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 11.5 11.6 17.4#

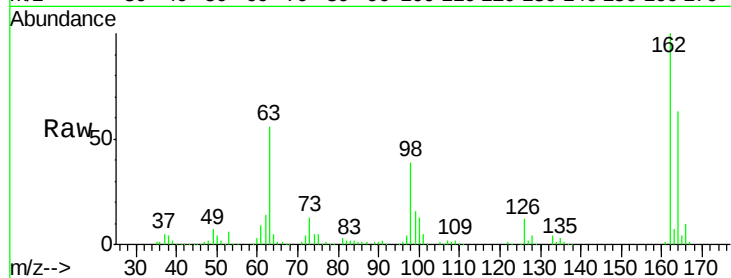




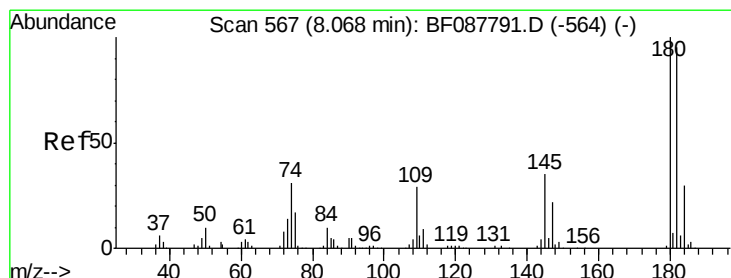
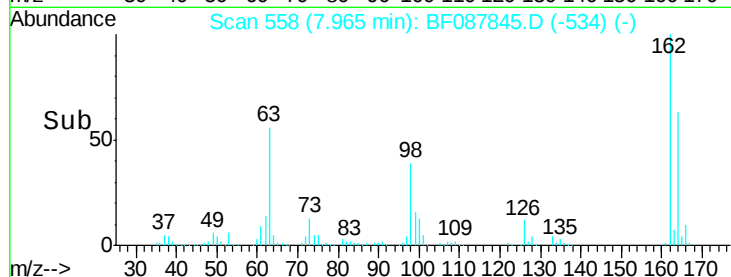
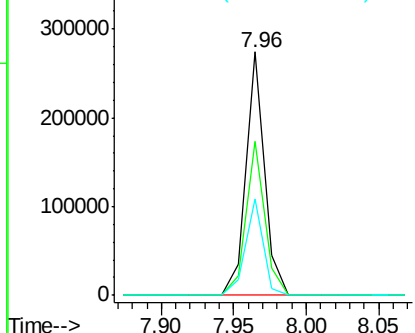
#29
 2,4-Dichlorophenol
 Concen: 39.05 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.8	83.8
98	39.5	21.3	61.3

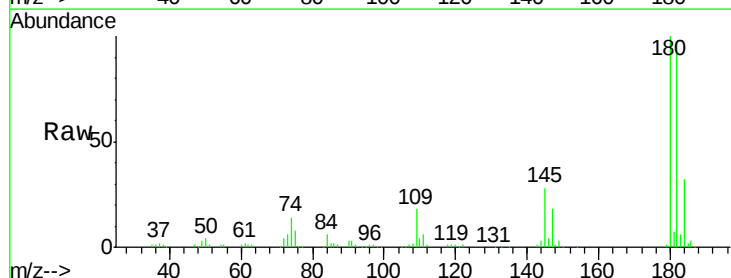


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

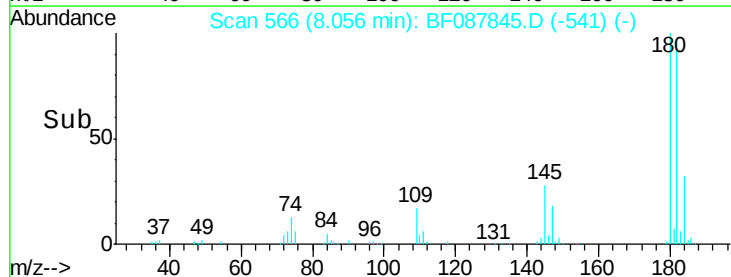
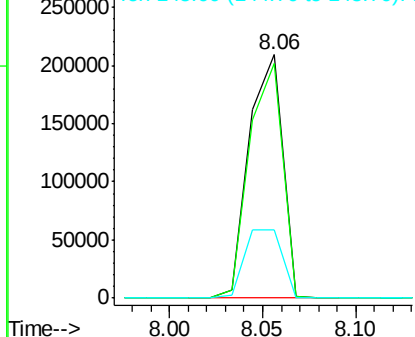


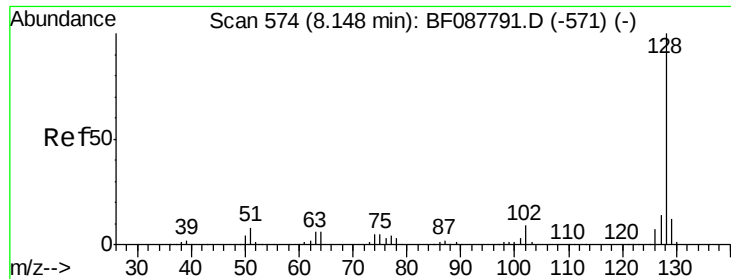
#30
 1,2,4-Trichlorobenzene
 Concen: 38.18 ng
 RT: 8.06 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.0	114.0
145	28.1	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

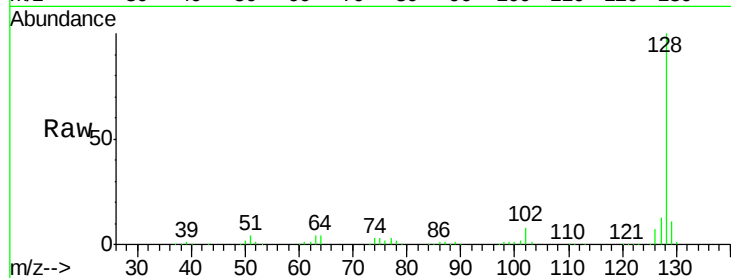




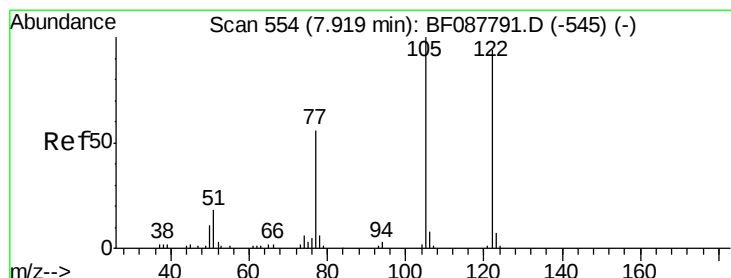
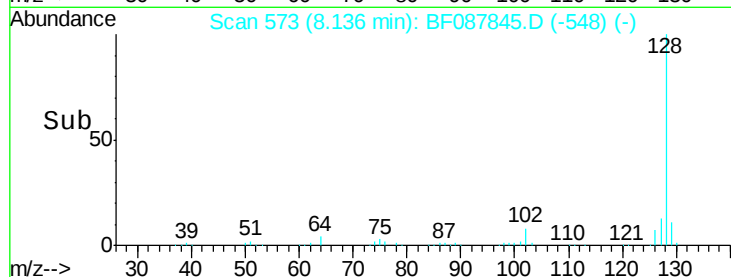
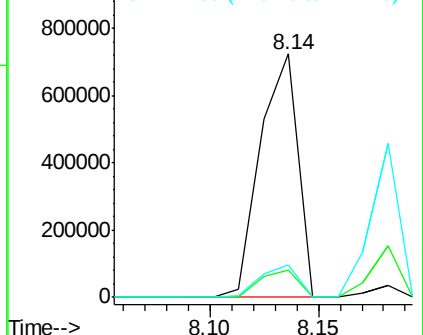
#31
Naphthalene
Concen: 38.73 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 878908
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.4 10.9 16.3

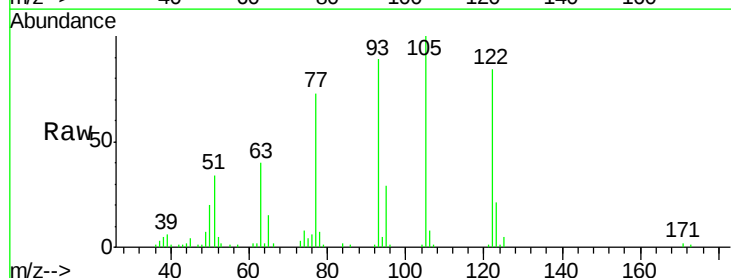


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

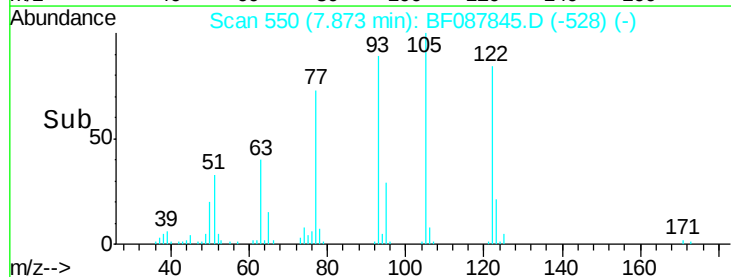
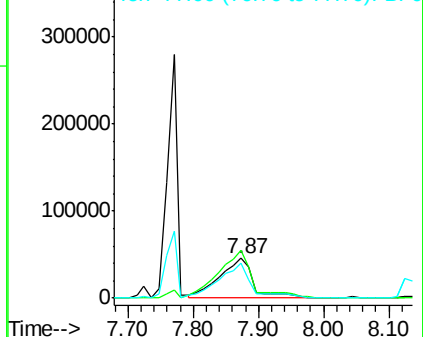


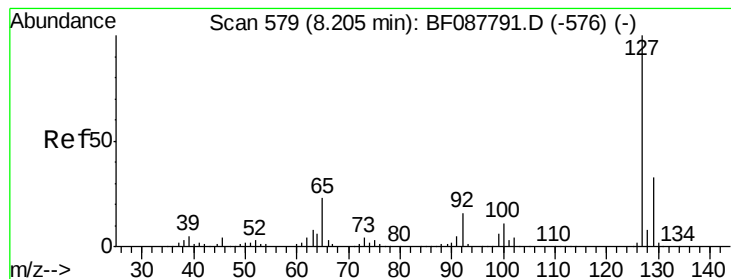
#32
Benzoic acid
Concen: 40.01 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion:122 Resp: 165285
Ion Ratio Lower Upper
122 100
105 119.4 101.6 141.6
77 86.7 70.6 110.6



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





#33

4-Chloroaniline

Concen: 40.98 ng

RT: 8.18 min Scan# 577

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

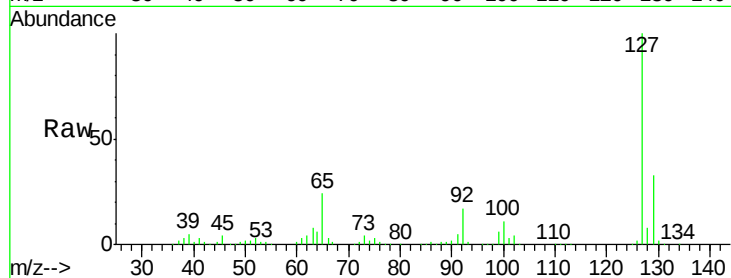
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	127	Resp:	415241
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.3	39.5
65	23.7	24.7	37.1#
92	16.7	15.4	23.0

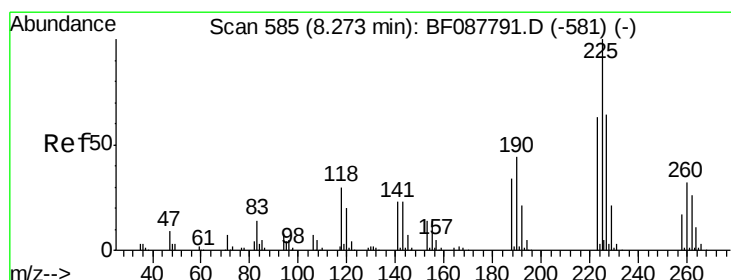
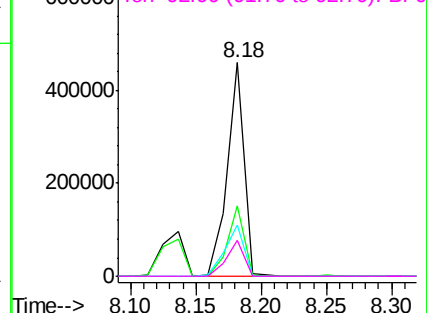
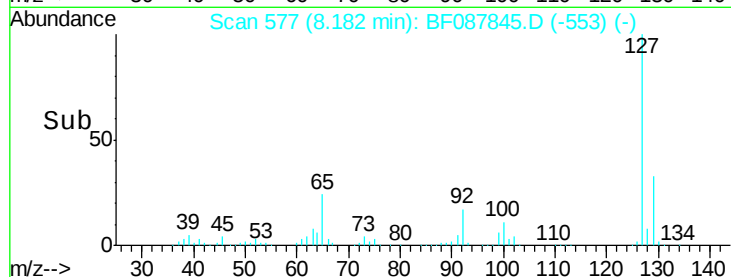


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.91 ng

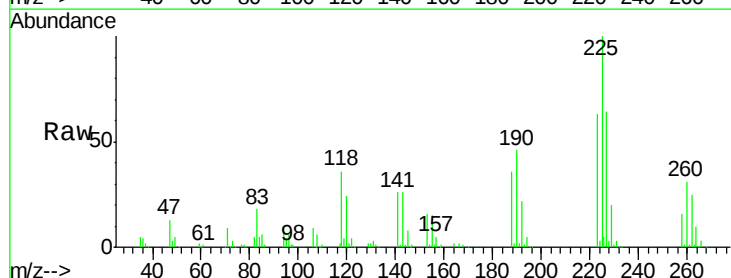
RT: 8.25 min Scan# 583

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

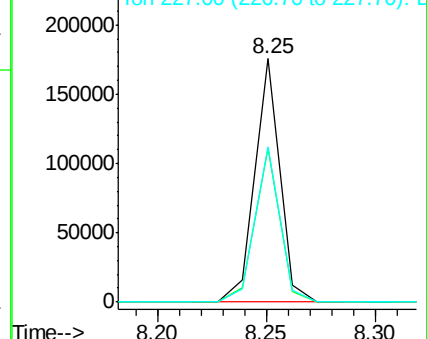
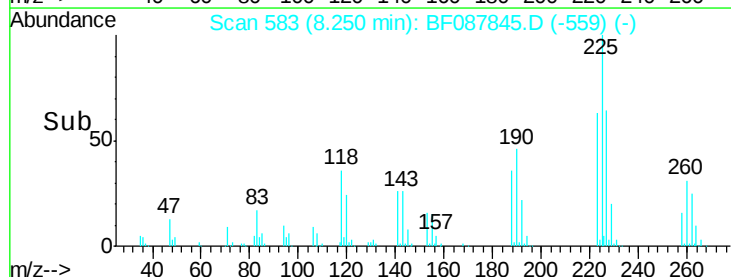
Tgt Ion:	225	Resp:	139966
Ion Ratio	Lower	Upper	
225	100		
223	63.2	50.9	76.3
227	63.7	51.9	77.9

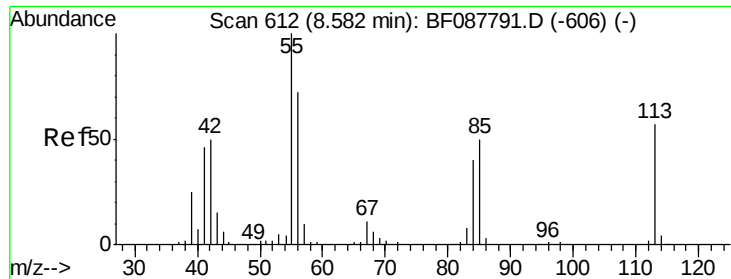


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

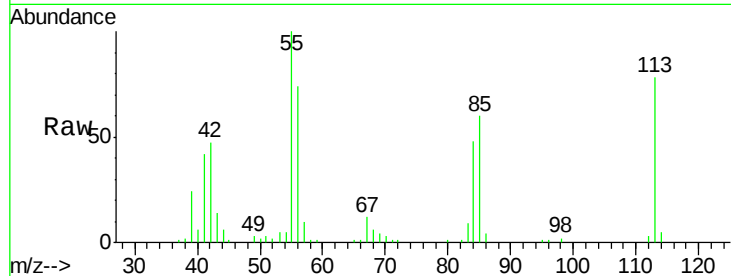




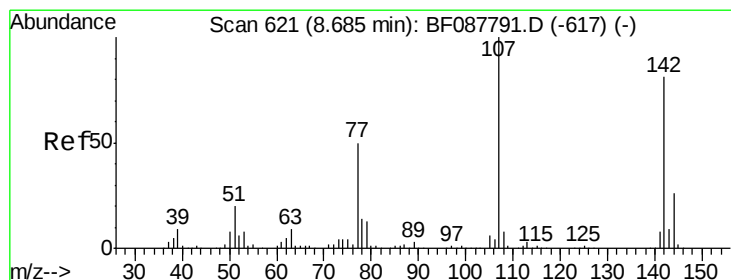
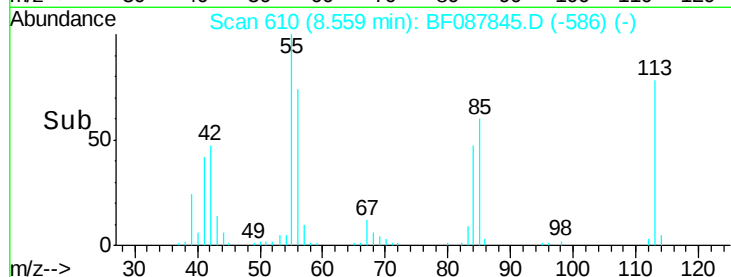
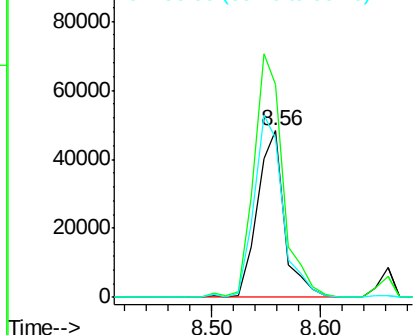
#35
 Caprolactam
 Concen: 40.33 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 83693
 Ion Ratio Lower Upper
 113 100
 55 128.2 158.6 198.6#
 56 95.3 110.6 150.6#

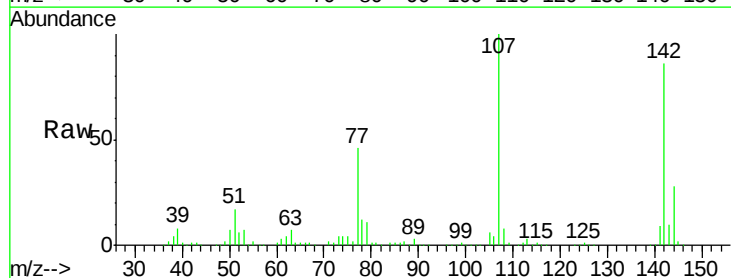


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

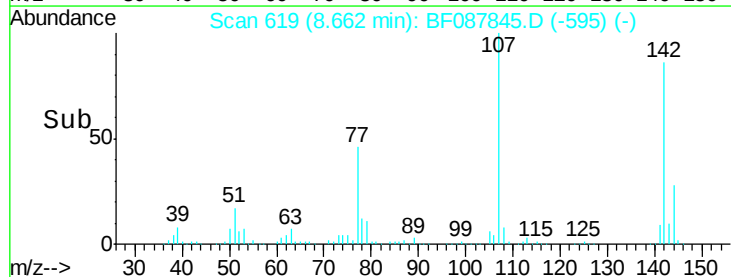
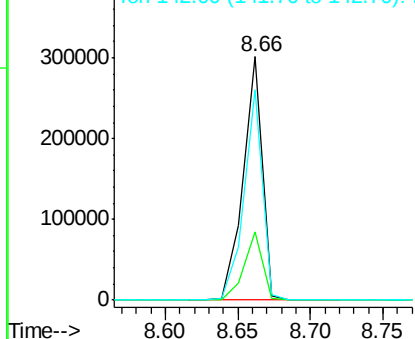


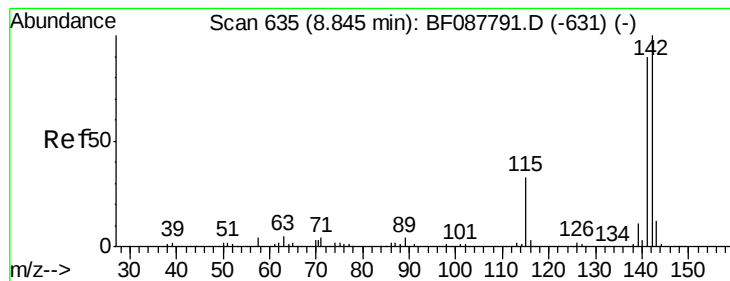
#36
 4-Chloro-3-methylphenol
 Concen: 41.31 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:107 Resp: 276752
 Ion Ratio Lower Upper
 107 100
 144 28.2 20.8 31.2
 142 86.2 63.4 95.2



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

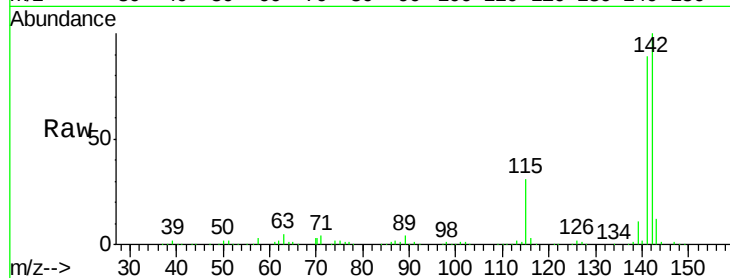




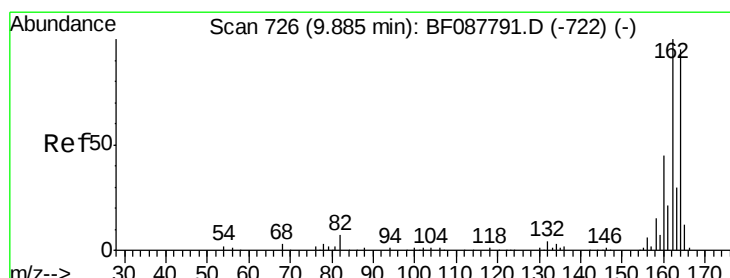
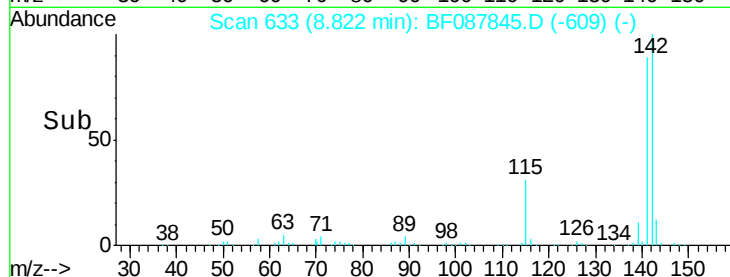
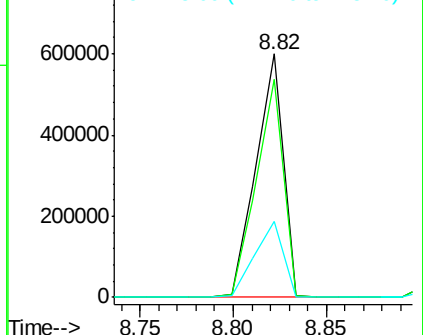
#37
 2-Methylnaphthalene
 Concen: 40.40 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 604231
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.0 106.6
 115 31.2 22.6 33.8

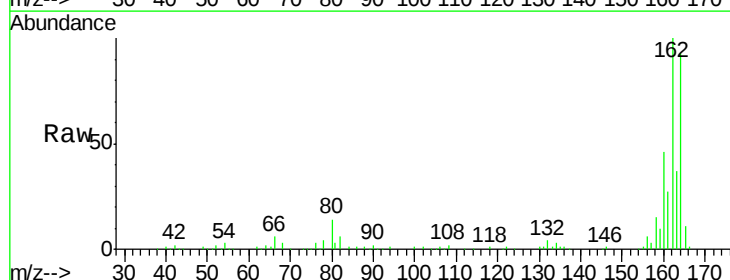


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

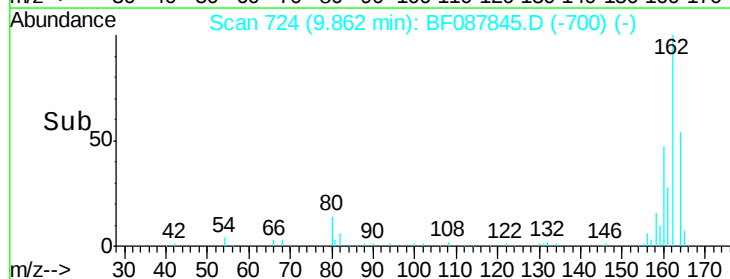
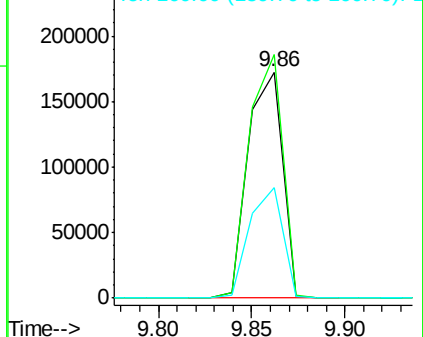


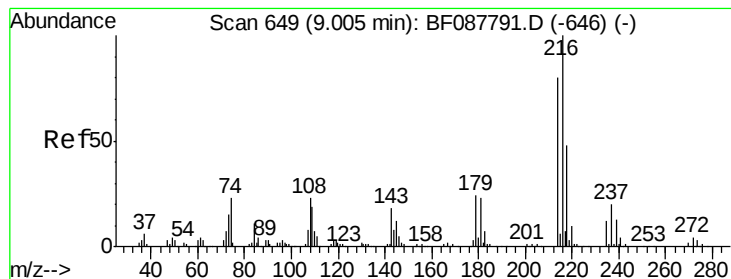
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:164 Resp: 220216
 Ion Ratio Lower Upper
 164 100
 162 107.7 85.4 128.2
 160 49.0 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: 37.93 ng

RT: 8.98 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 229139

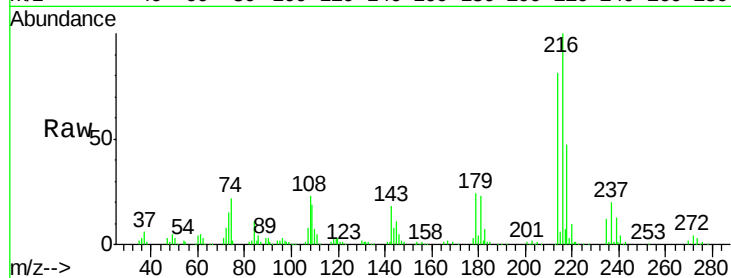
Ion Ratio Lower Upper

216 100

214 79.3 2.9 4.3#

179 22.5 0.0 0.0#

108 22.0 0.5 0.7#

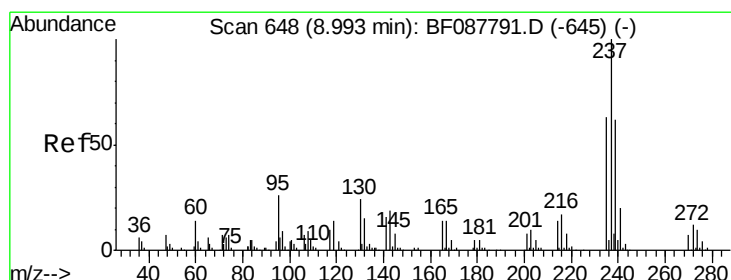
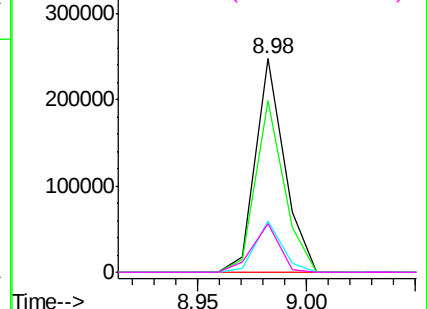
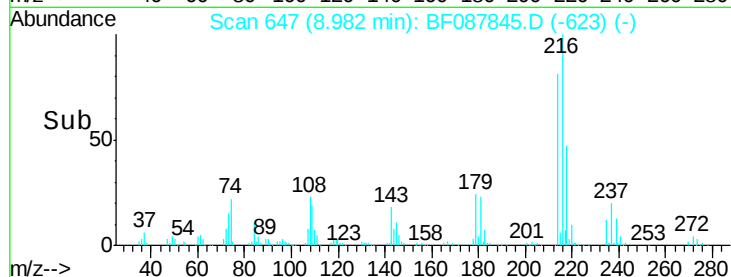


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.42 ng

RT: 8.97 min Scan# 646

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

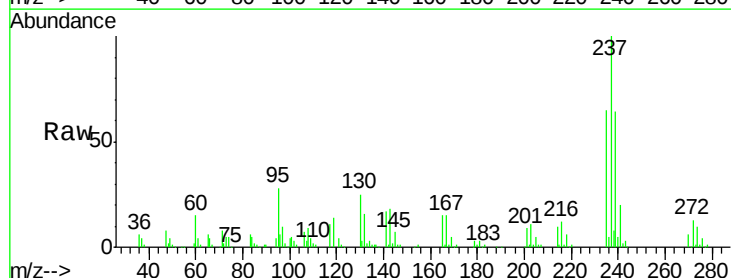
Tgt Ion:237 Resp: 140029

Ion Ratio Lower Upper

237 100

235 64.9 43.4 83.4

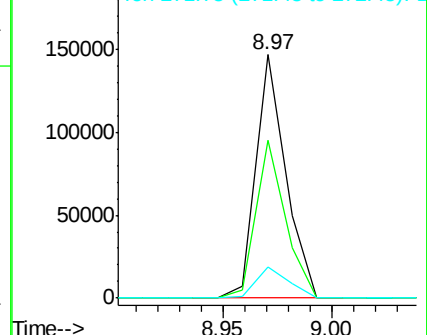
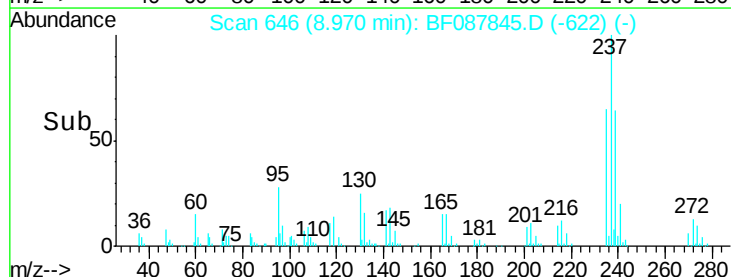
272 12.6 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

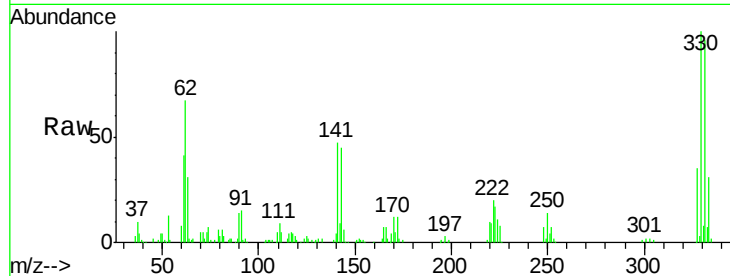




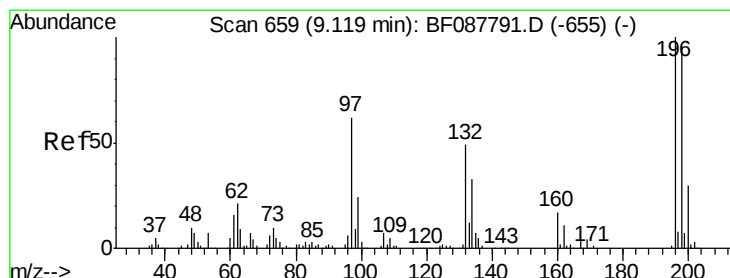
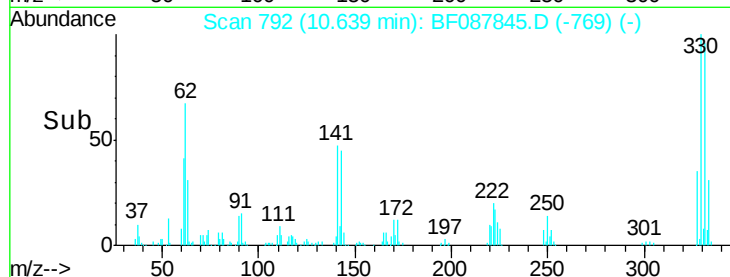
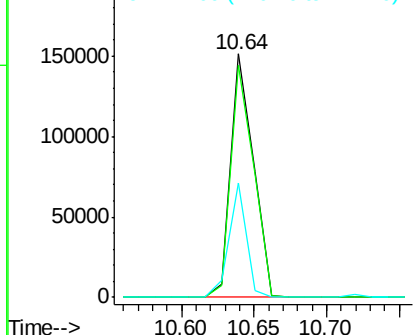
#41
 2,4,6-Tribromophenol
 Concen: 70.56 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 164070
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 36.0 0.0 0.0#

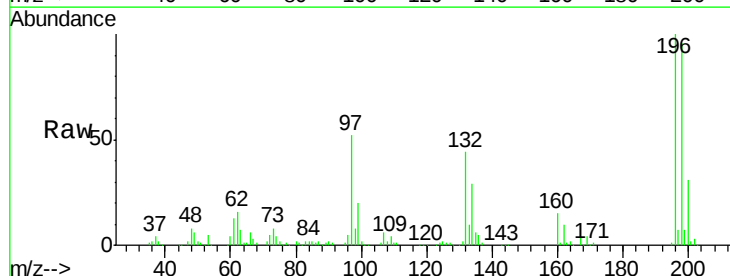


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

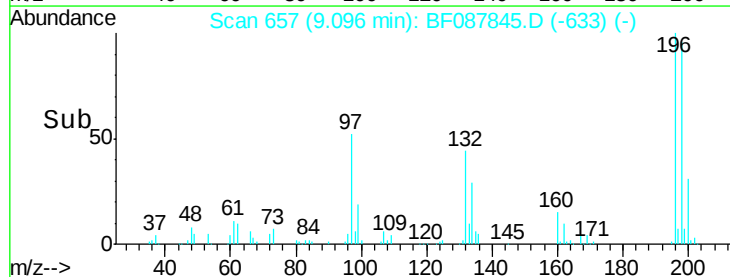
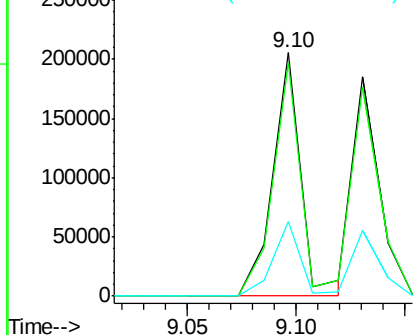


#42
 2,4,6-Trichlorophenol
 Concen: 42.33 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:196 Resp: 186416
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.0 117.0
 200 30.5 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

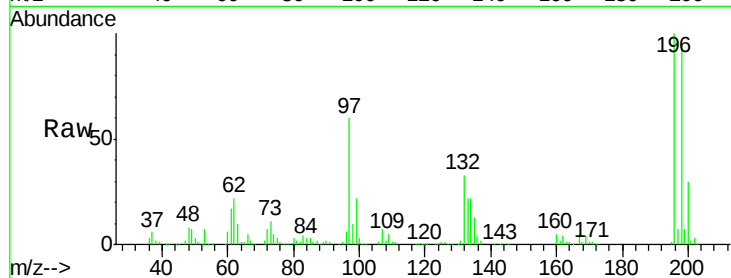




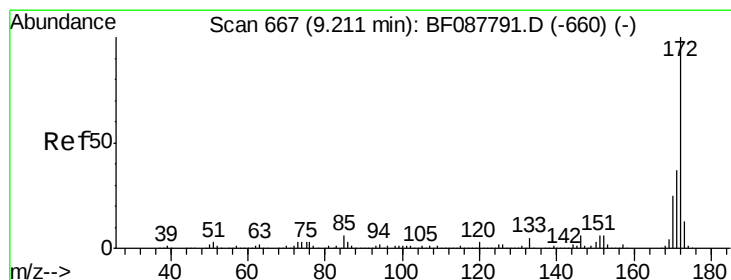
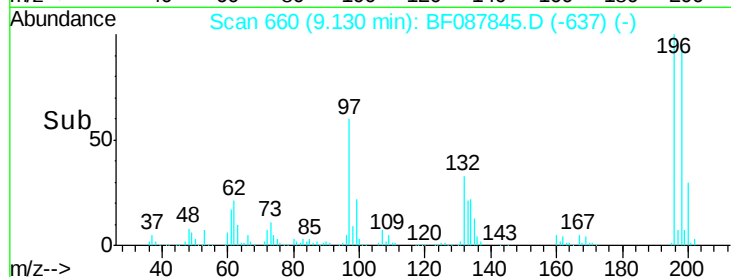
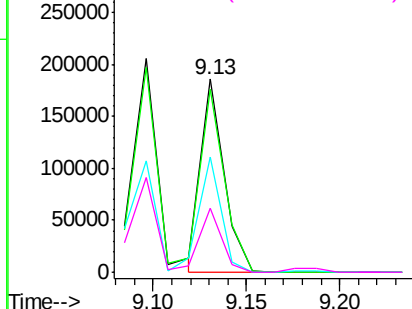
#43
 2,4,5-Trichlorophenol
 Concen: 34.82 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 159546
 Ion Ratio Lower Upper
 196 100
 198 94.9 77.5 116.3
 97 59.8 32.0 48.0#
 132 33.5 20.9 31.3#

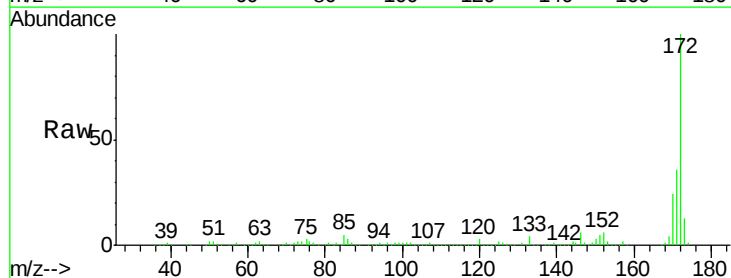


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

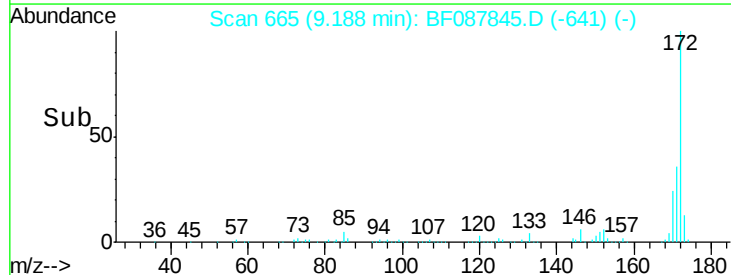
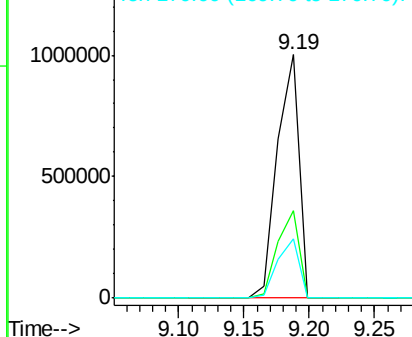


#44
 2-Fluorobiphenyl
 Concen: 83.67 ng
 RT: 9.19 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:172 Resp: 1174068
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 24.3 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

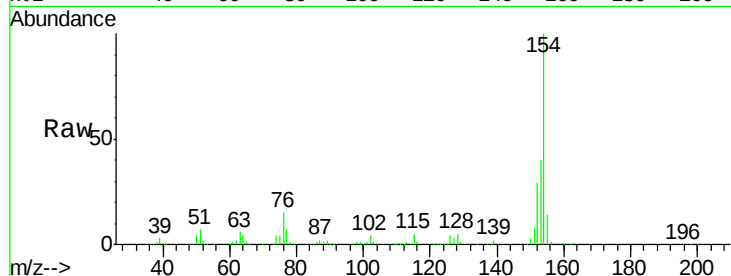




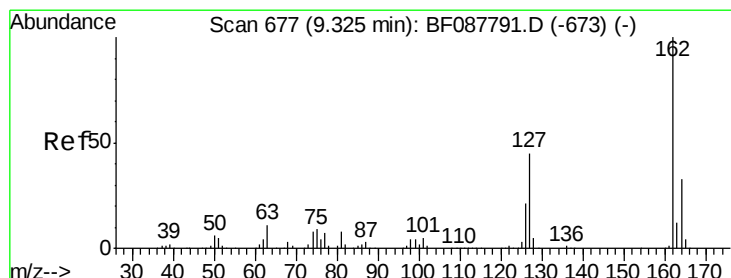
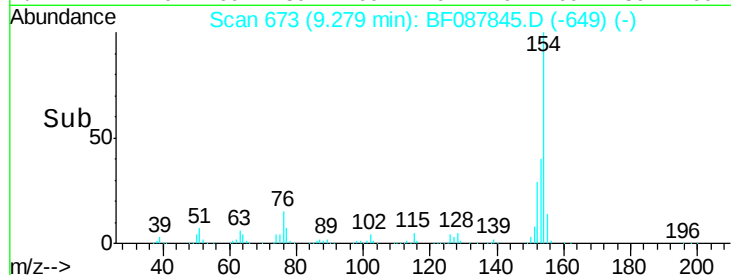
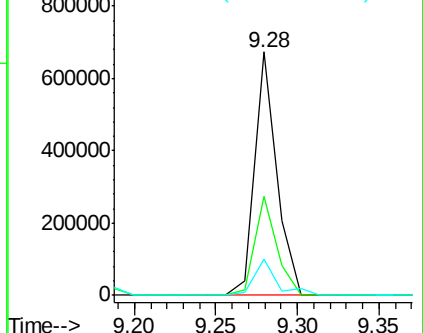
#45
 1,1'-Biphenyl
 Concen: 37.12 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	631539
Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	15.0	0.0	35.1

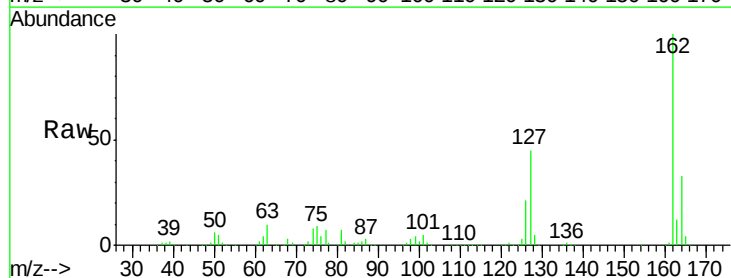


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

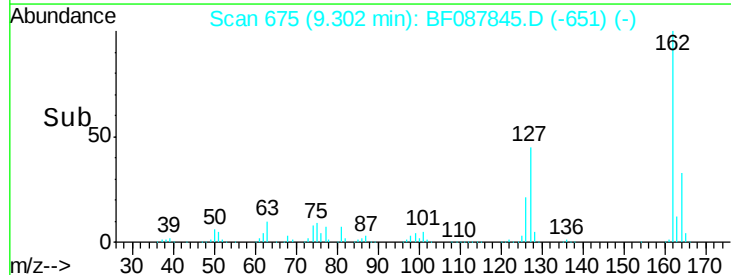
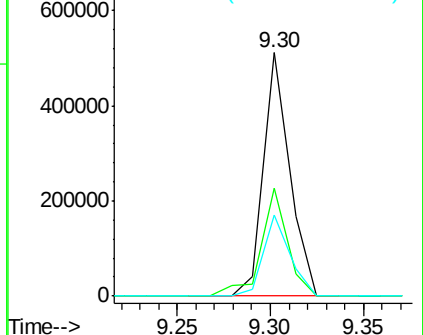


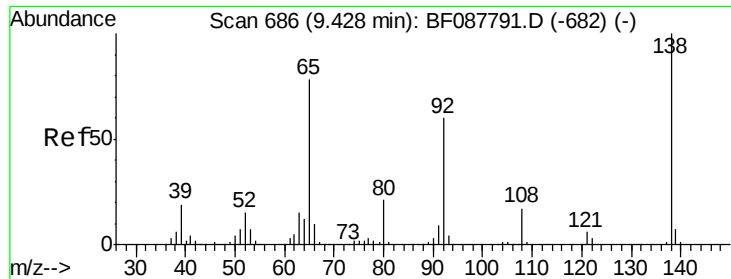
#46
 2-Chloronaphthalene
 Concen: 34.76 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:	162	Resp:	495347
Ion	Ratio	Lower	Upper
162	100		
127	44.6	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

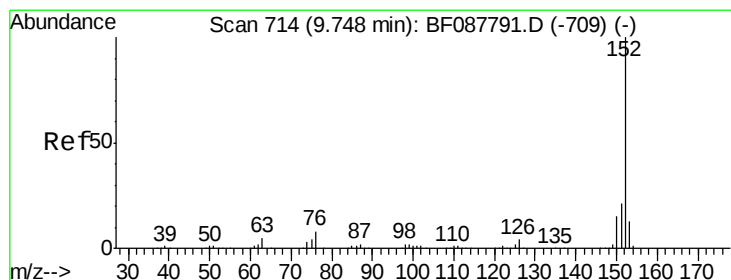
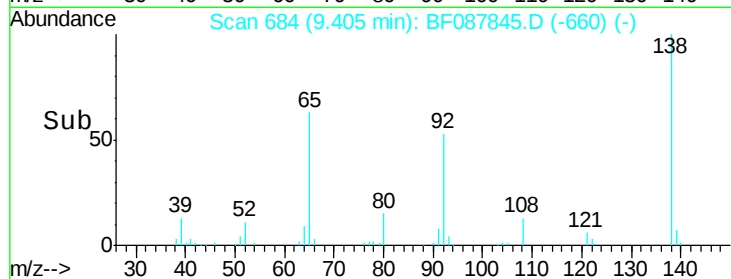
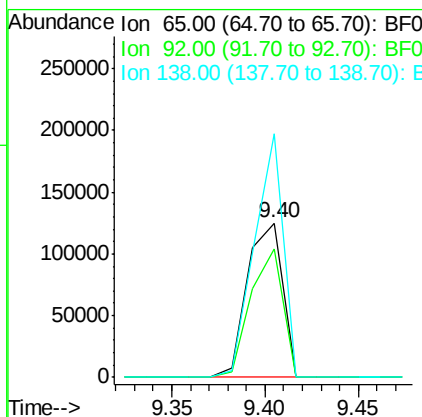
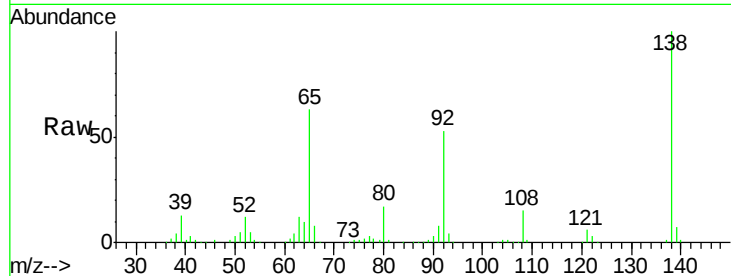




#47
2-Nitroaniline
Concen: 38.89 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

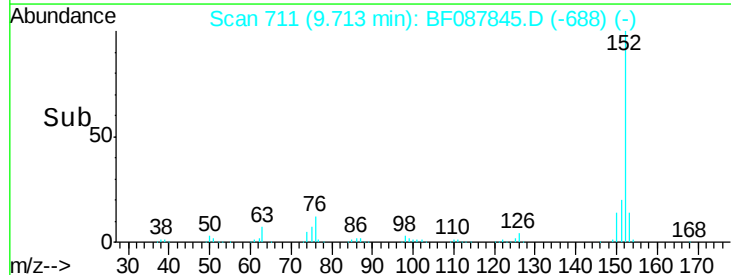
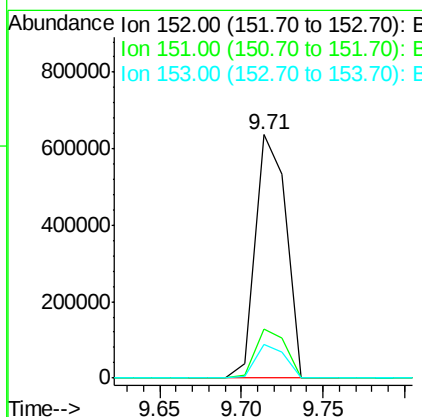
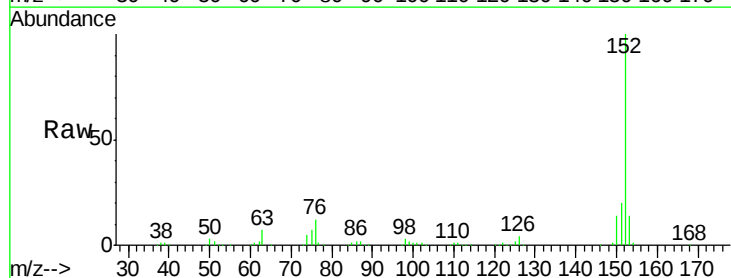
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

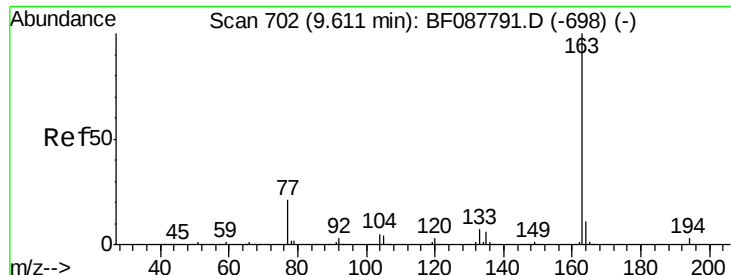
Tgt Ion: 65 Resp: 163502
Ion Ratio Lower Upper
65 100
92 83.0 54.6 82.0#
138 157.8 77.0 115.4#



#48
Acenaphthylene
Concen: 36.53 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion: 152 Resp: 828103
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.8 11.0 16.6





#49

Dimethylphthalate

Concen: 40.72 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

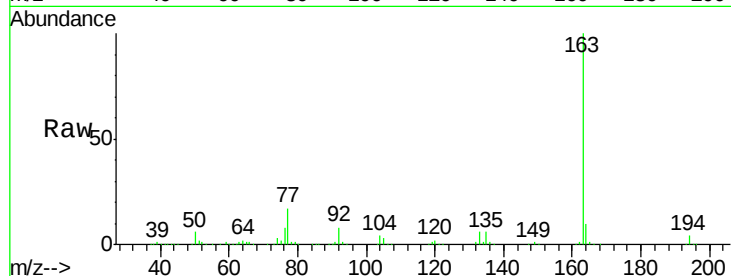
Tgt Ion:163 Resp: 649571

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

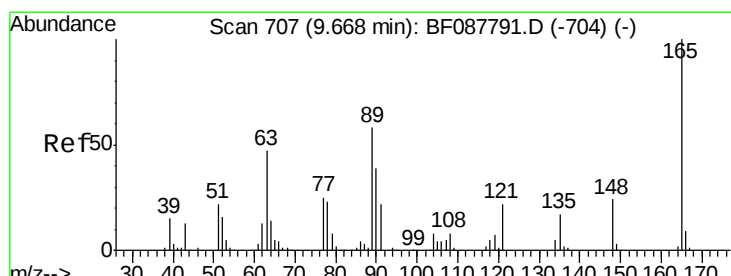
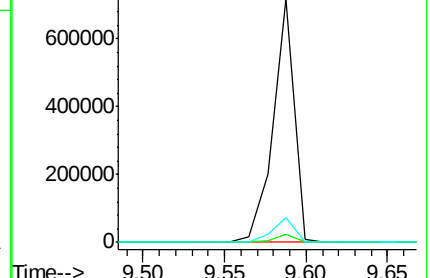
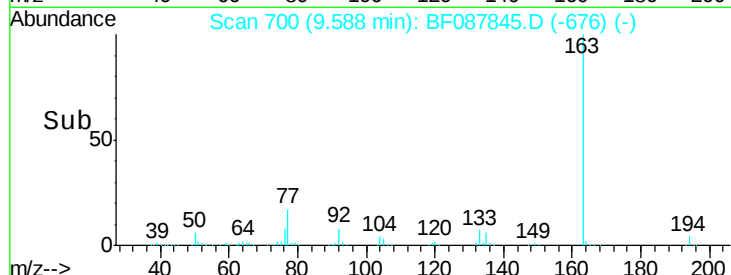
164 10.3 8.3 12.5



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: 41.09 ng

RT: 9.64 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

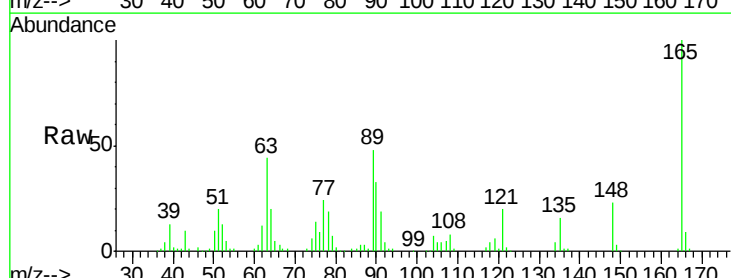
Tgt Ion:165 Resp: 150116

Ion Ratio Lower Upper

165 100

63 44.1 28.1 42.1#

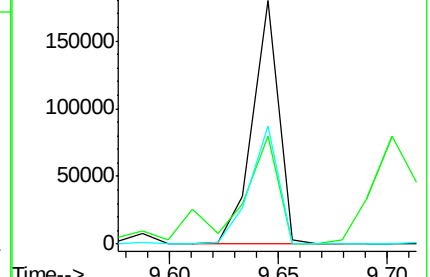
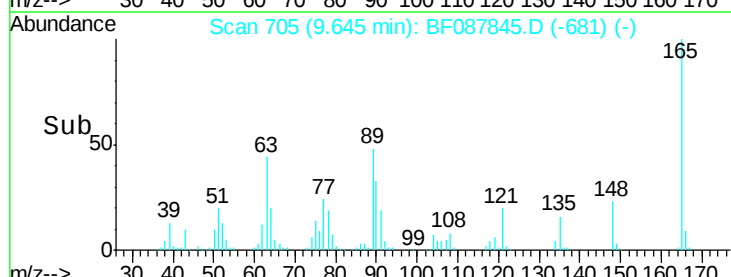
89 48.3 32.2 48.2#

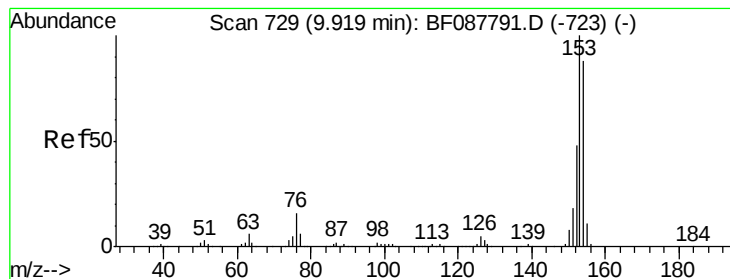


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.25 ng

RT: 9.90 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

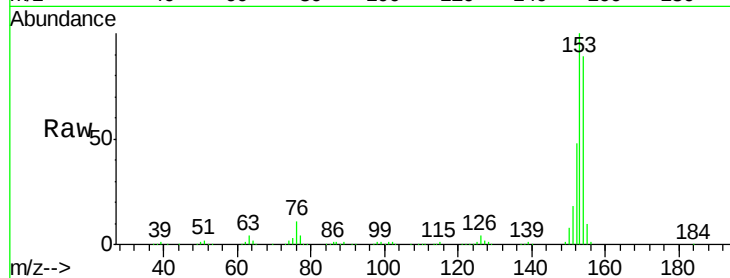
Tgt Ion:154 Resp: 526799

Ion Ratio Lower Upper

154 100

153 112.6 89.5 134.3

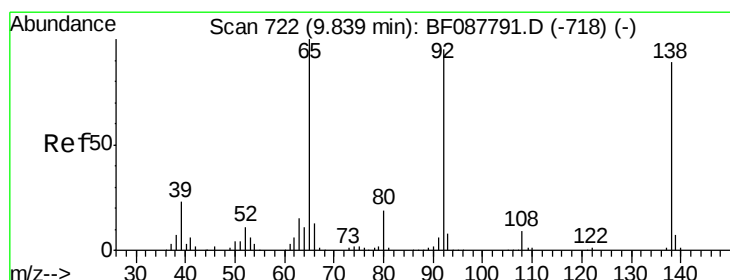
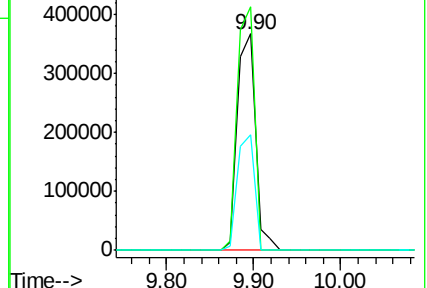
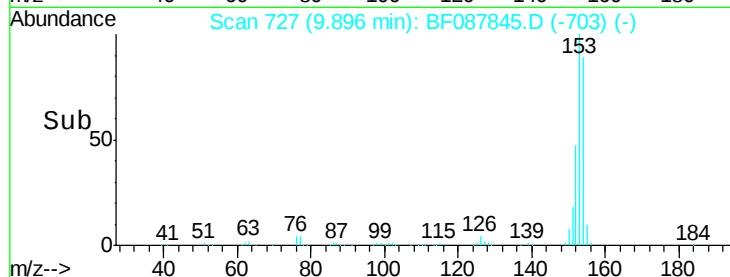
152 53.5 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.64 ng

RT: 9.82 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

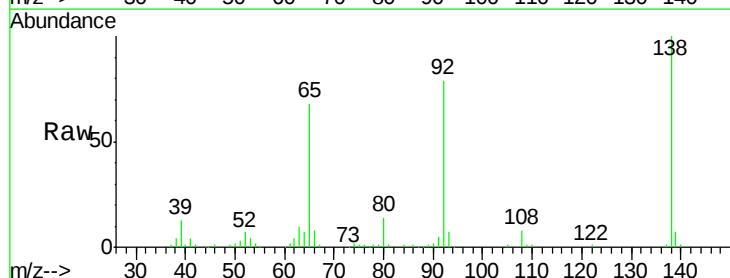
Tgt Ion:138 Resp: 167122

Ion Ratio Lower Upper

138 100

108 8.2 8.5 12.7#

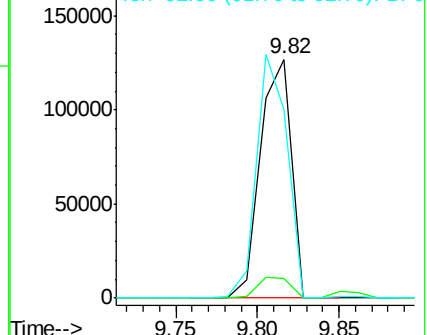
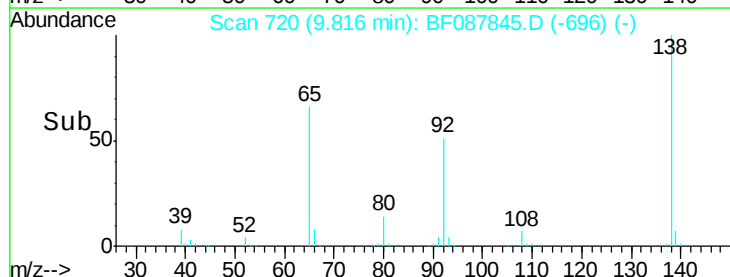
92 78.8 95.7 143.5#

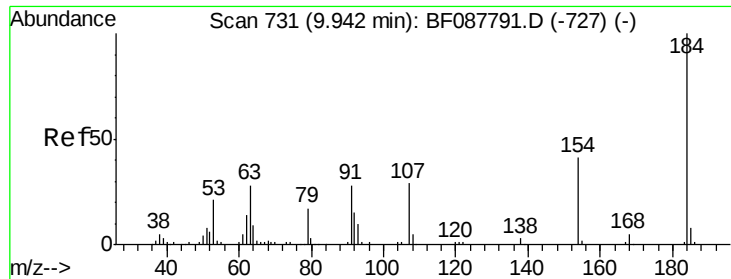


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

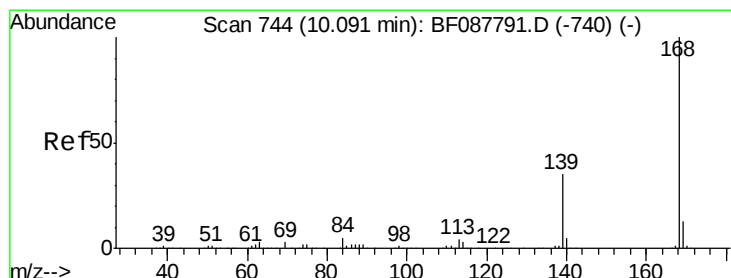
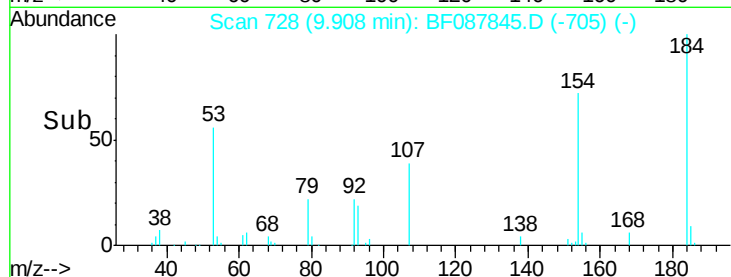
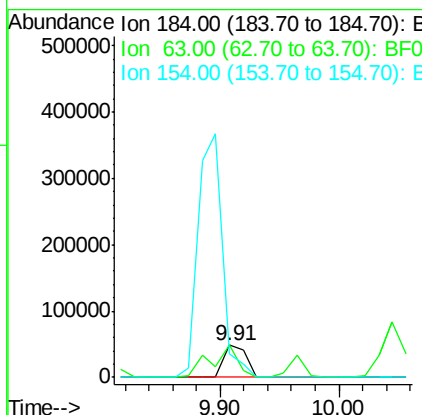
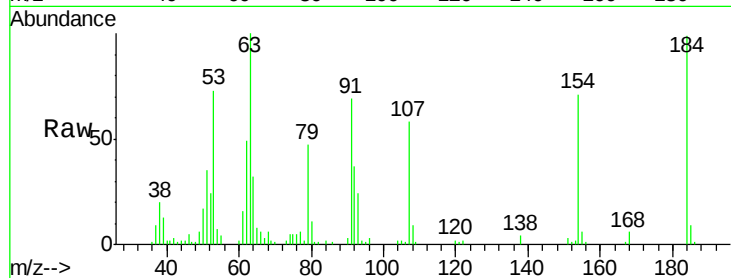




#53
 2,4-Dinitrophenol
 Concen: 37.80 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

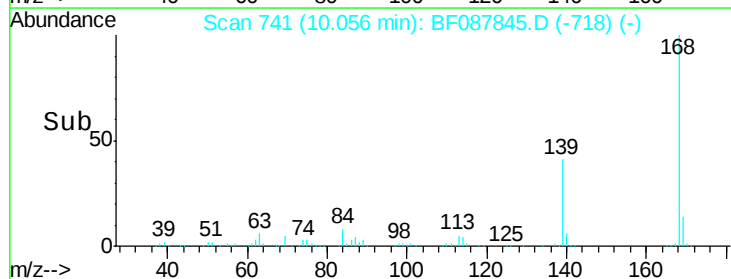
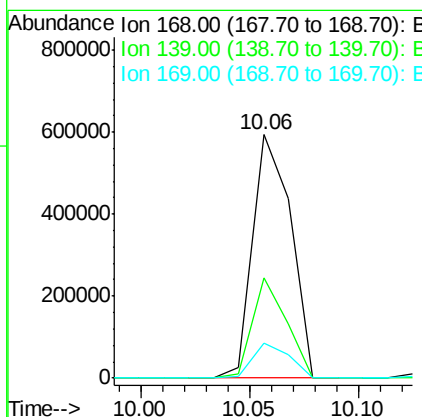
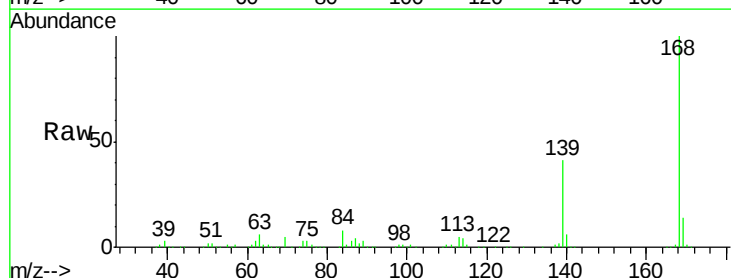
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 63879
 Ion Ratio Lower Upper
 184 100
 63 101.0 57.6 86.4#
 154 71.8 53.5 80.3



#54
 Dibenzofuran
 Concen: 37.29 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:168 Resp: 726151
 Ion Ratio Lower Upper
 168 100
 139 41.1 26.4 39.6#
 169 14.3 10.4 15.6

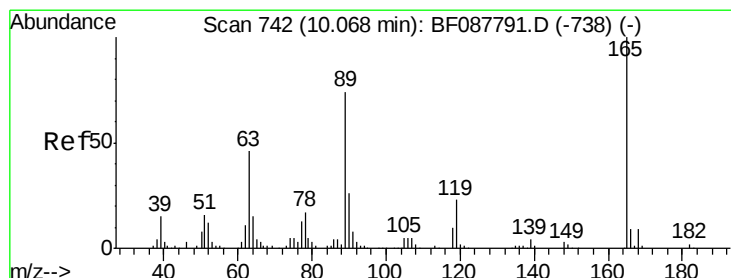
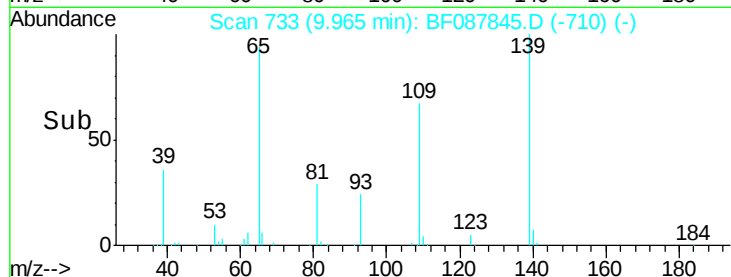
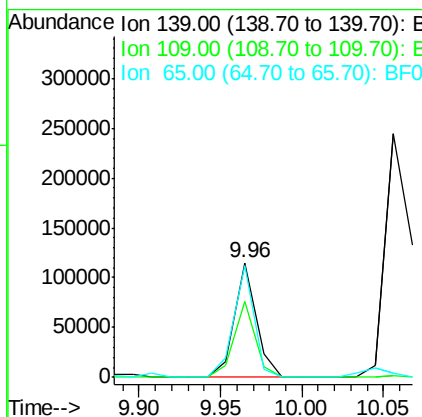
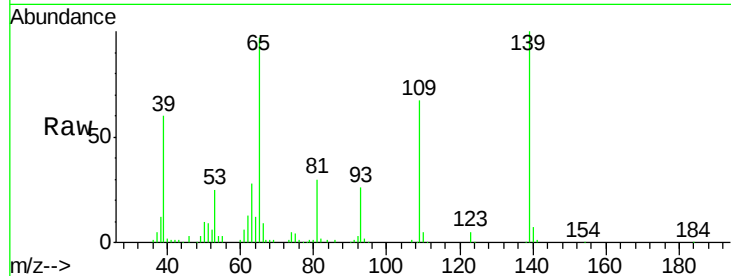




#55
4-Nitrophenol
Concen: 32.77 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

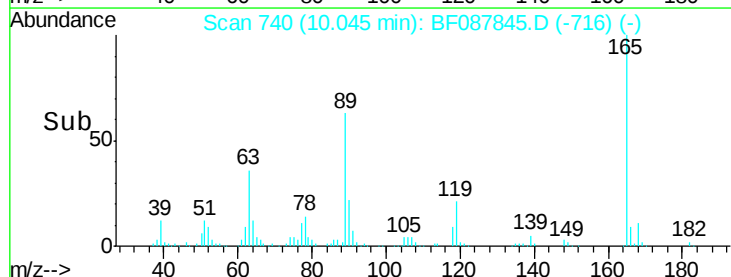
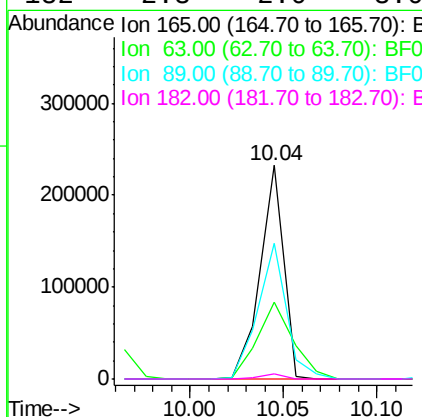
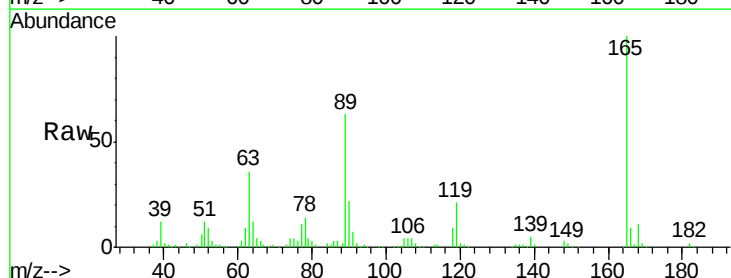
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

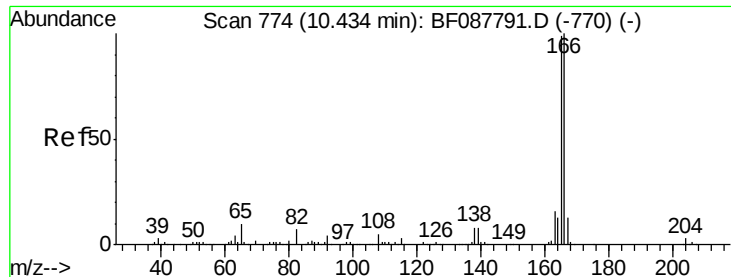
Tgt Ion:139 Resp: 107206
Ion Ratio Lower Upper
139 100
109 66.8 48.9 88.9
65 97.5 84.9 124.9



#56
2,4-Dinitrotoluene
Concen: 42.99 ng
RT: 10.04 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion:165 Resp: 201815
Ion Ratio Lower Upper
165 100
63 35.7 22.0 33.0#
89 63.4 41.1 61.7#
182 2.3 2.0 3.0

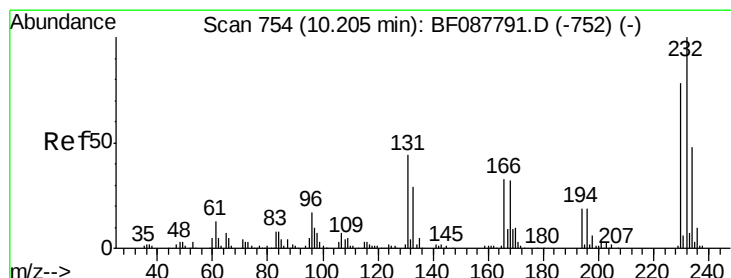
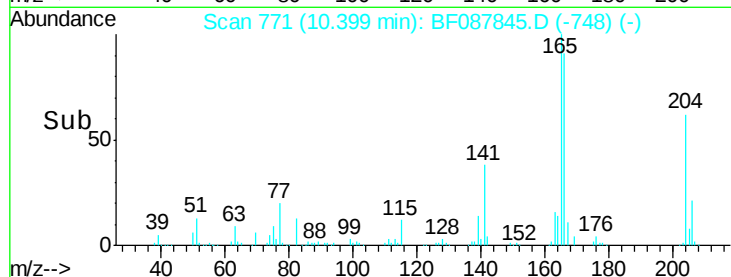
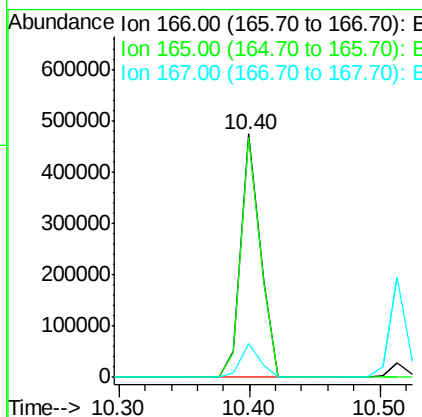
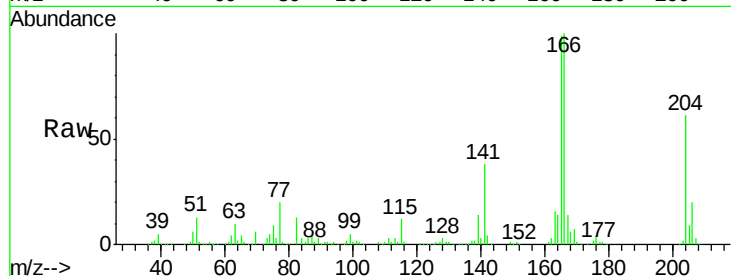




#57
 Fluorene
 Concen: 36.20 ng
 RT: 10.40 min Scan# 771
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

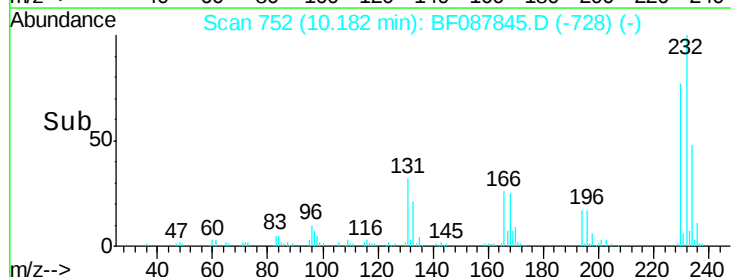
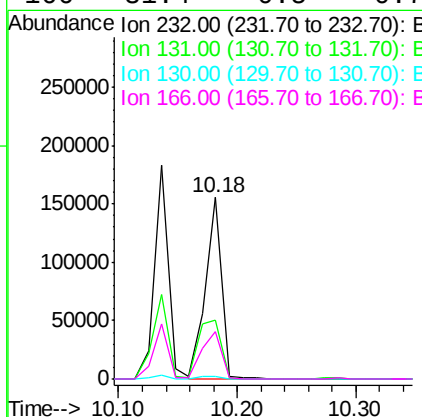
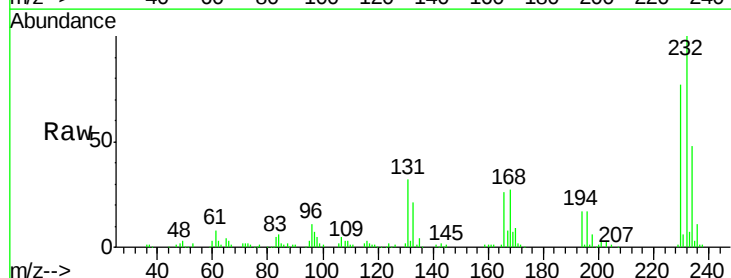
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

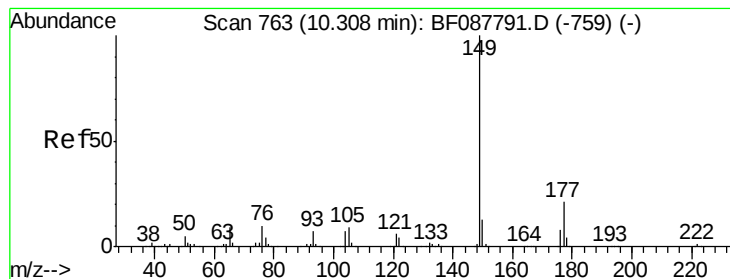
Tgt Ion:166 Resp: 488758
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.8 116.8
 167 13.9 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.25 ng
 RT: 10.18 min Scan# 752
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:232 Resp: 148531
 Ion Ratio Lower Upper
 232 100
 131 45.7 0.9 1.3#
 130 2.2 1.5 2.3
 166 31.4 0.5 0.7#





#59

Diethylphthalate

Concen: 38.70 ng

RT: 10.28 min Scan# 761

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

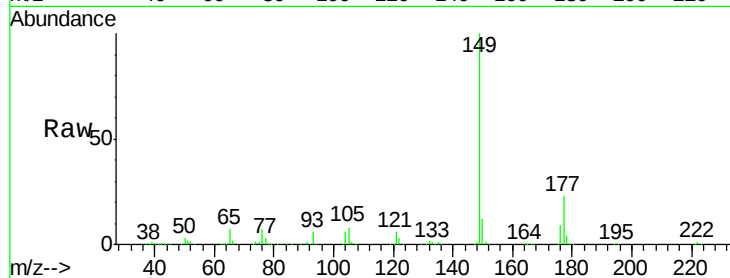
Tgt Ion:149 Resp: 624946

Ion Ratio Lower Upper

149 100

177 22.7 16.9 25.3

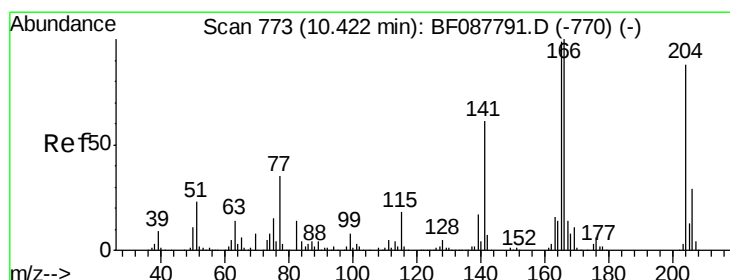
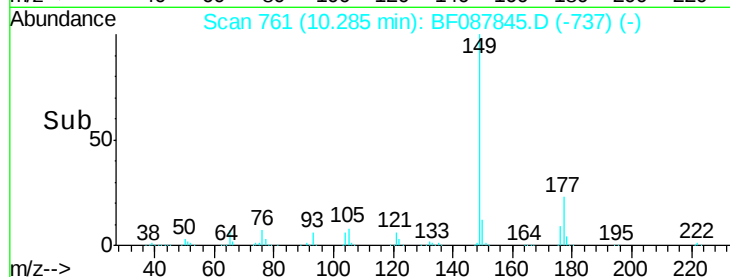
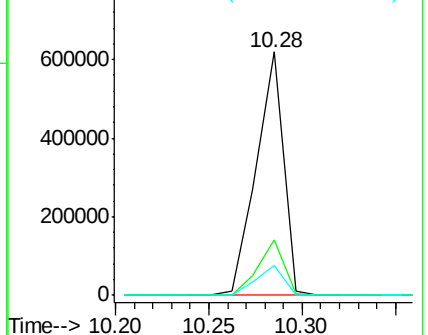
150 12.3 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.46 ng

RT: 10.40 min Scan# 771

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

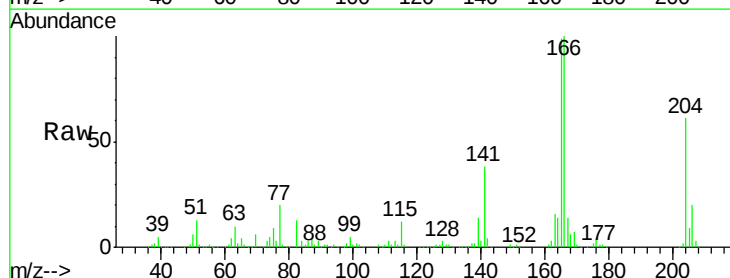
Tgt Ion:204 Resp: 249099

Ion Ratio Lower Upper

204 100

206 33.0 26.3 39.5

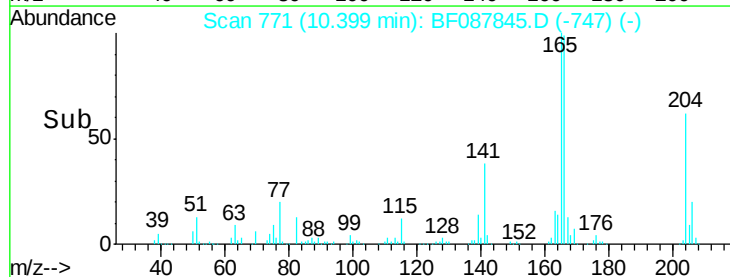
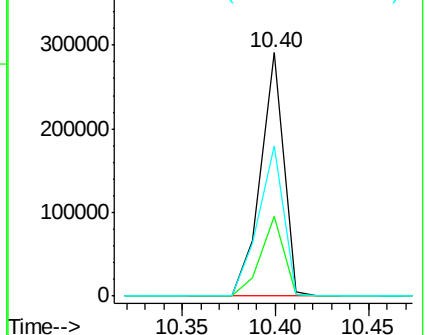
141 61.7 55.0 82.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

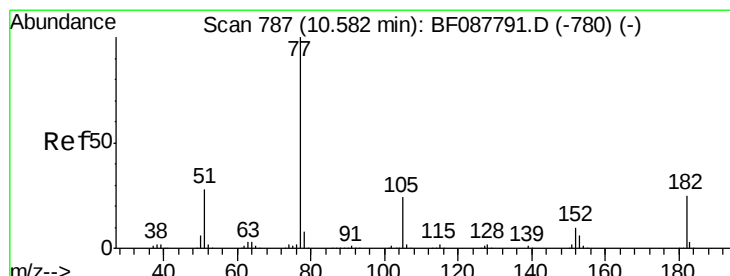
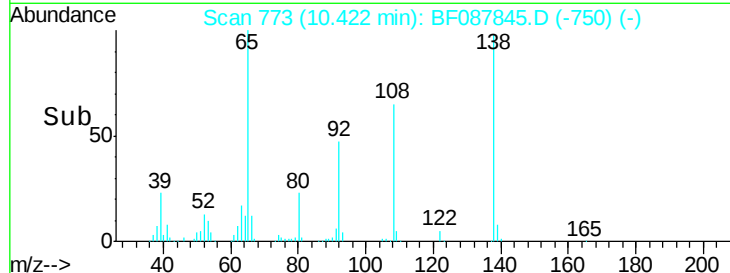
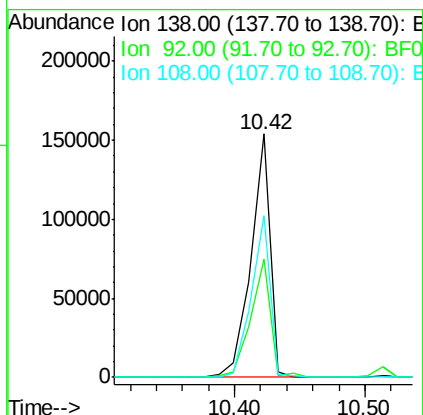
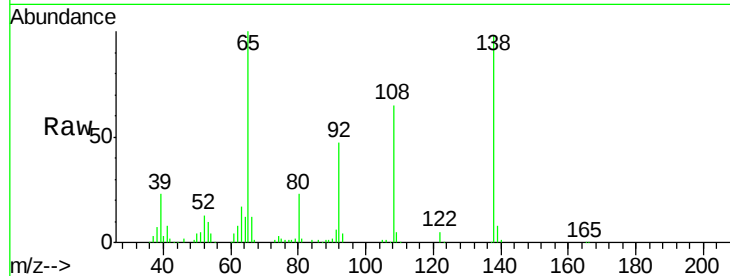




#61
4-Nitroaniline
Concen: 39.40 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

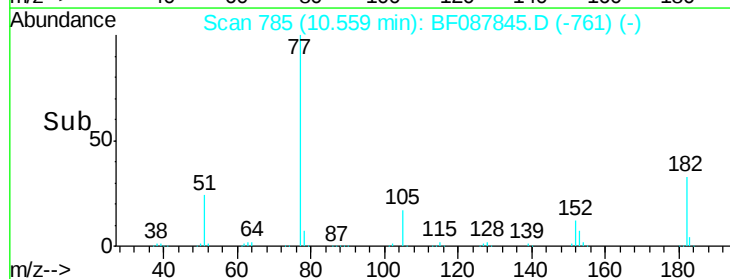
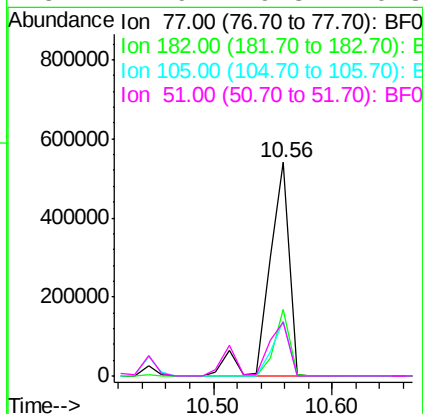
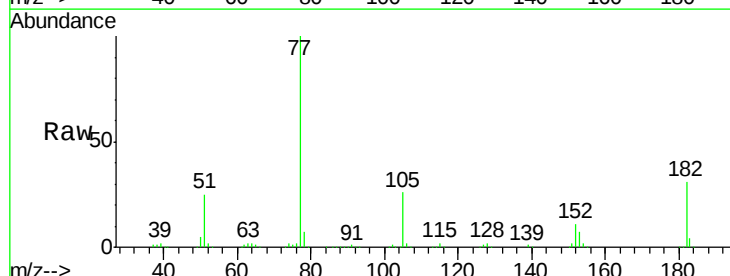
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

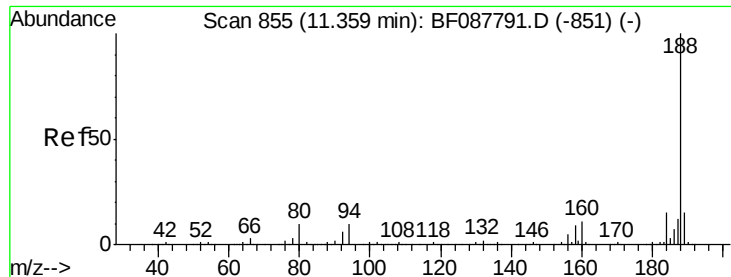
Tgt Ion:138 Resp: 157539
Ion Ratio Lower Upper
138 100
92 48.3 27.3 67.3
108 66.6 46.7 86.7



#62
Azobenzene
Concen: 40.15 ng
RT: 10.56 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion: 77 Resp: 641058
Ion Ratio Lower Upper
77 100
182 31.3 4.4 44.4
105 25.6 3.8 43.8
51 24.9 9.3 49.3

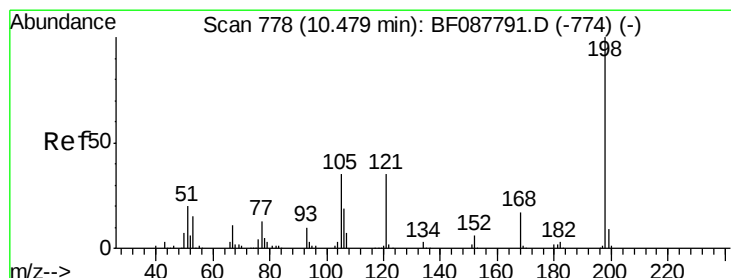
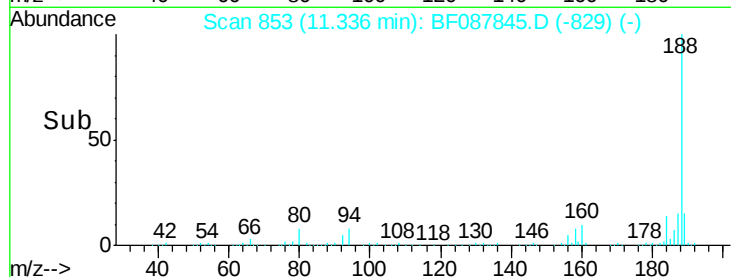
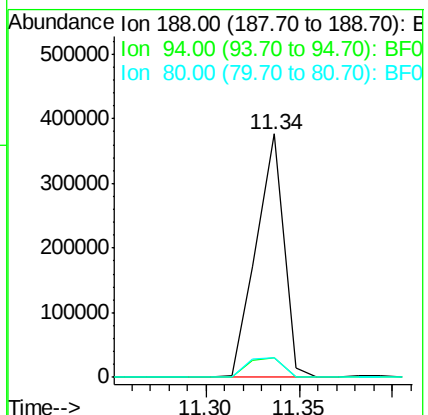
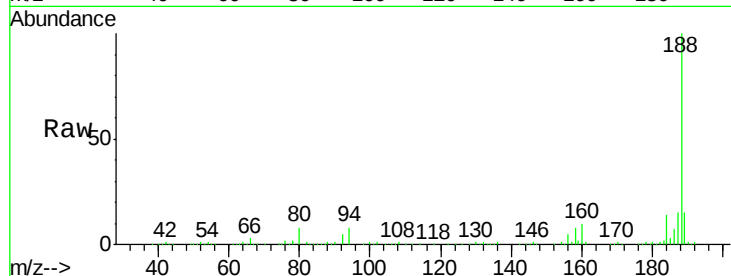




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

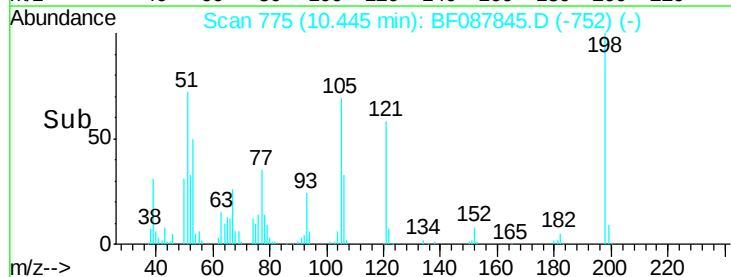
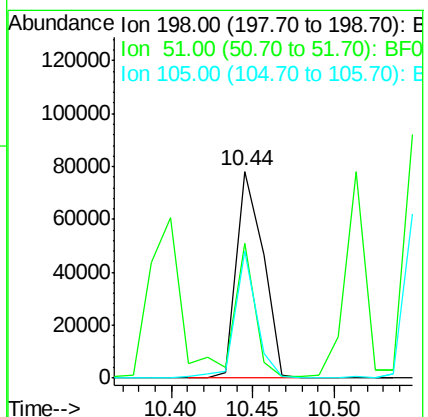
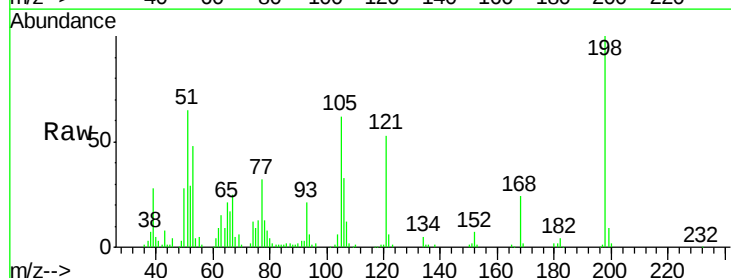
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

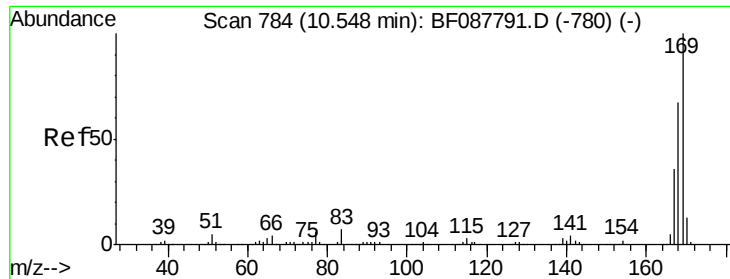
Tgt Ion:188 Resp: 387142
Ion Ratio Lower Upper
188 100
94 8.0 9.0 13.6#
80 7.9 10.0 15.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 36.98 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion:198 Resp: 88131
Ion Ratio Lower Upper
198 100
51 65.0 39.6 79.6
105 61.6 36.6 76.6

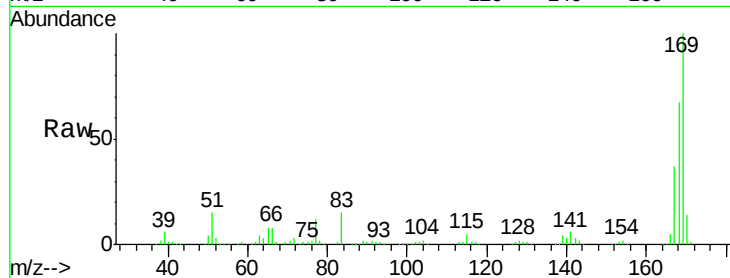




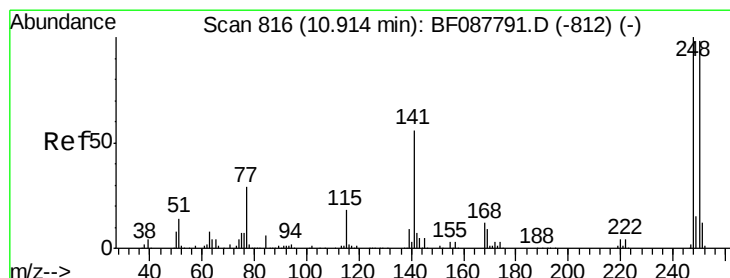
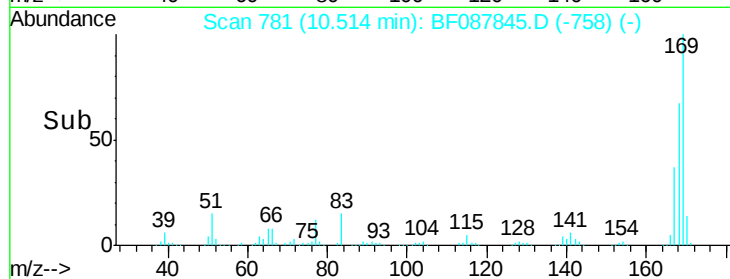
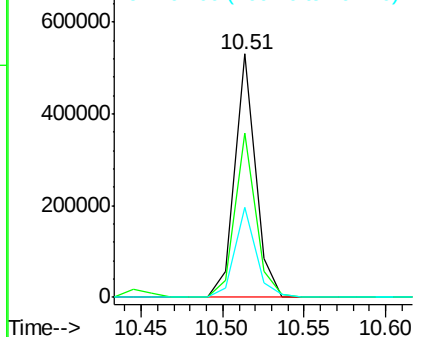
#65
 n-Nitrosodiphenylamine
 Concen: 36.16 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 464471
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.4 80.0
 167 36.9 29.4 44.0

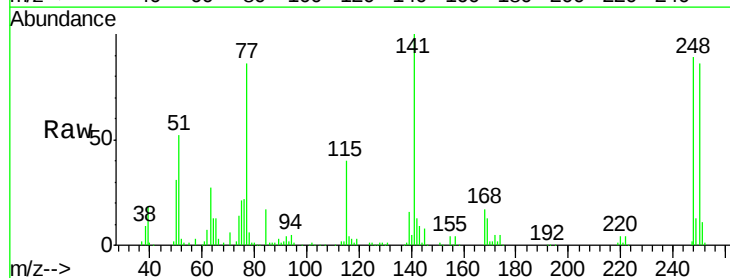


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

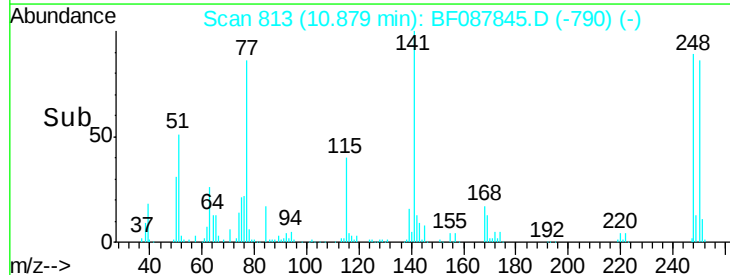
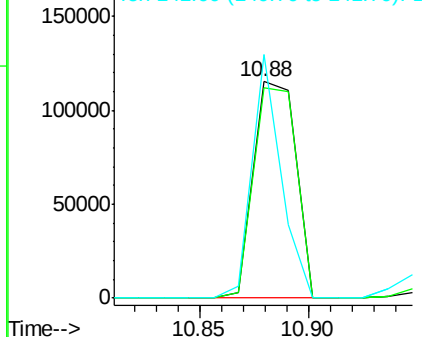


#66
 4-Bromophenyl-phenylether
 Concen: 37.88 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:248 Resp: 157346
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.1 115.7
 141 112.5 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

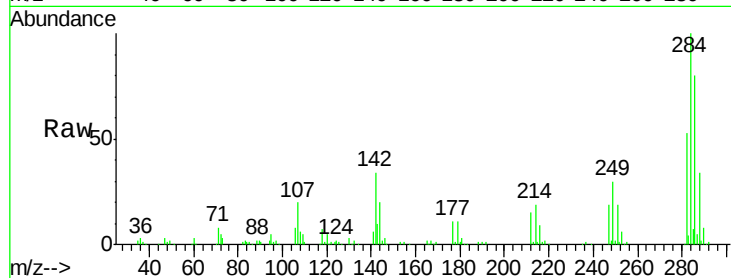




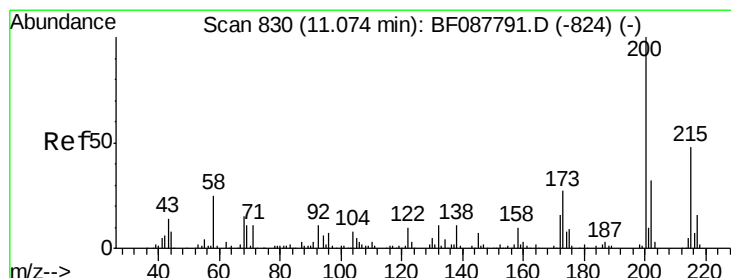
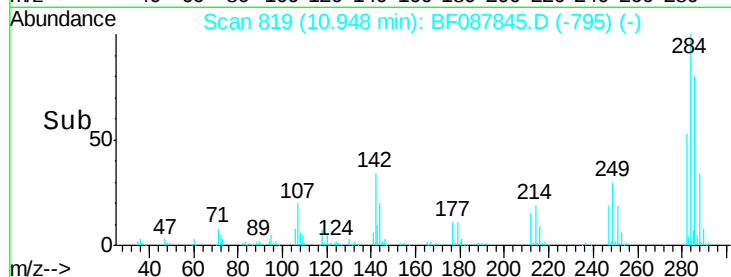
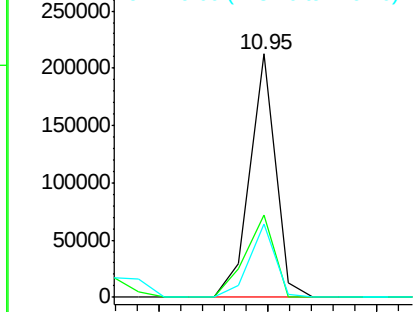
#67
Hexachlorobenzene
Concen: 40.37 ng
RT: 10.95 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 174233
Ion Ratio Lower Upper
284 100
142 33.9 35.8 53.8#
249 30.1 25.8 38.6

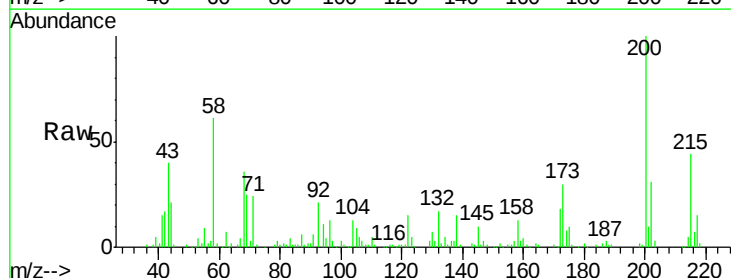


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

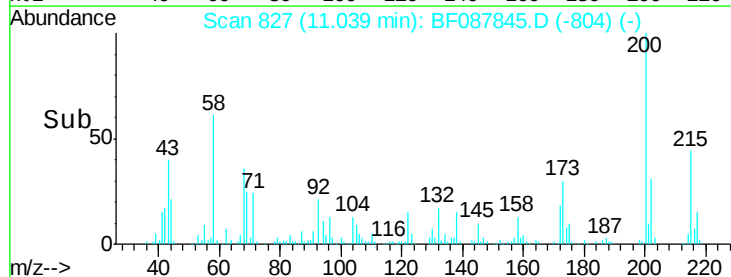
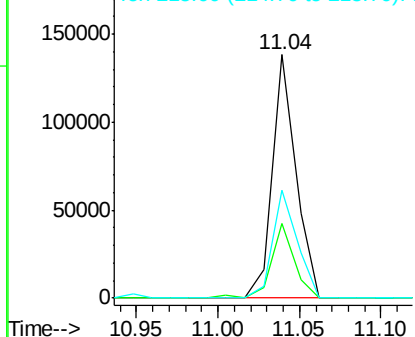


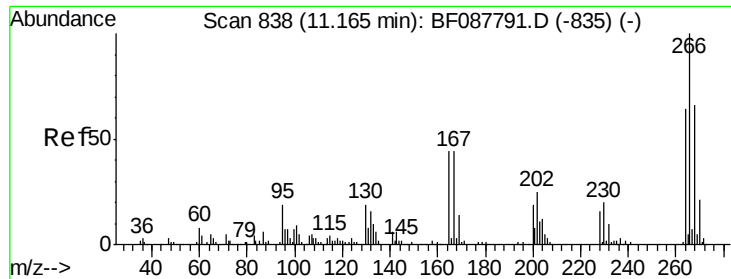
#68
Atrazine
Concen: 36.01 ng
RT: 11.04 min Scan# 827
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion: 200 Resp: 140076
Ion Ratio Lower Upper
200 100
173 30.5 4.0 44.0
215 44.5 29.3 69.3



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

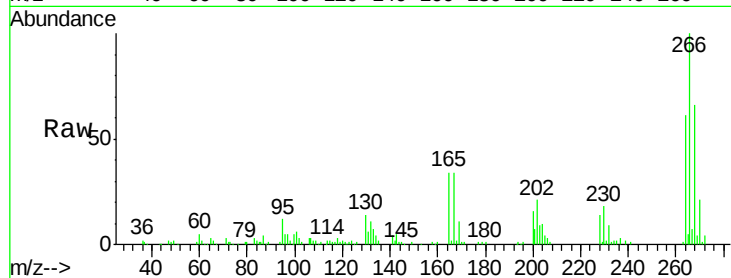




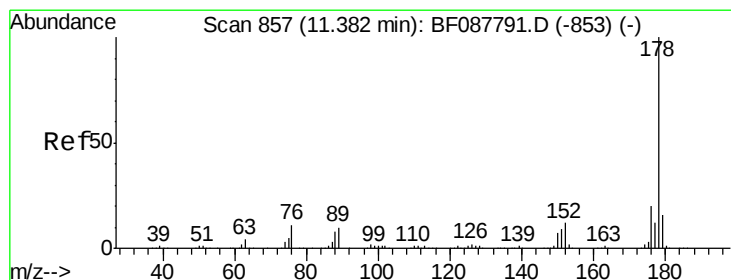
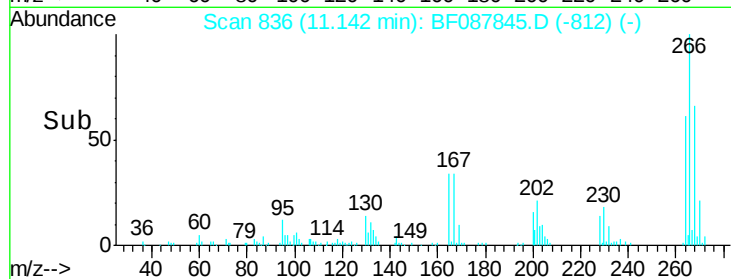
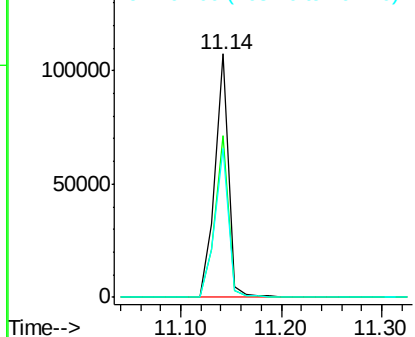
#69
 Pentachlorophenol
 Concen: 44.88 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 102094
 Ion Ratio Lower Upper
 266 100
 268 66.2 52.8 79.2
 264 61.0 49.6 74.4

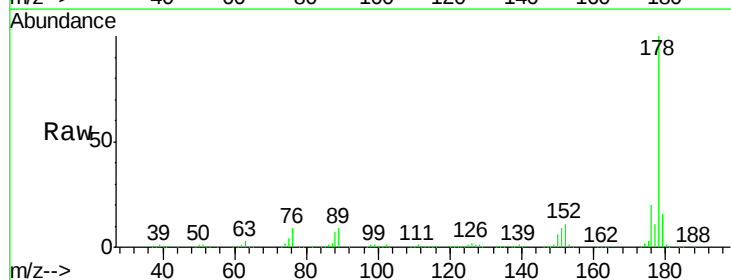


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

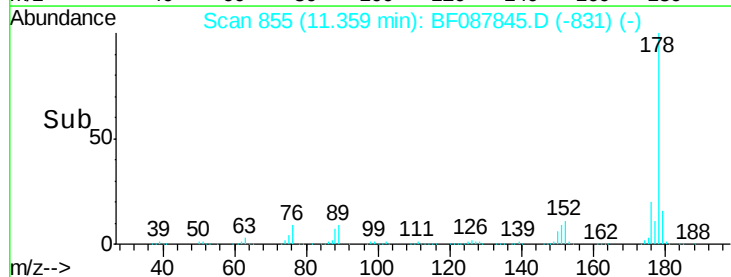
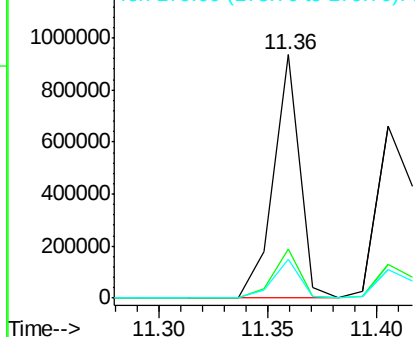


#70
 Phenanthrene
 Concen: 39.08 ng
 RT: 11.36 min Scan# 855
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion: 178 Resp: 793986
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.6
 179 16.1 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

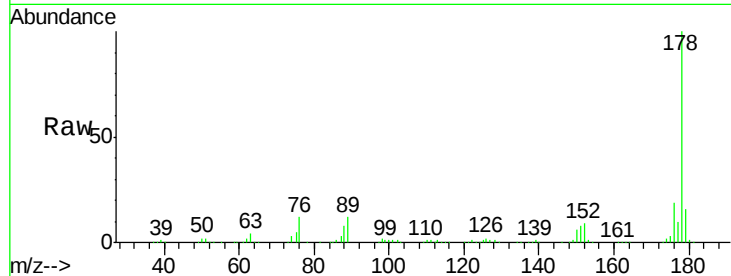




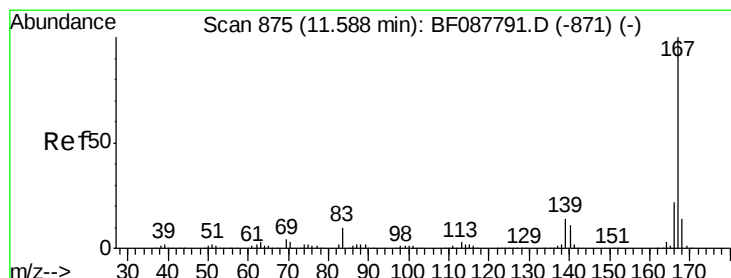
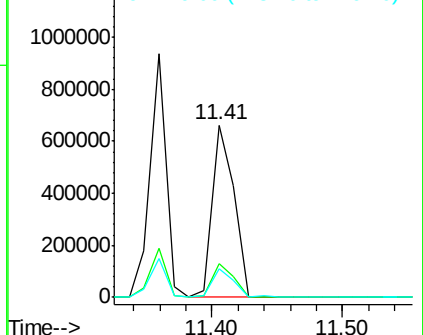
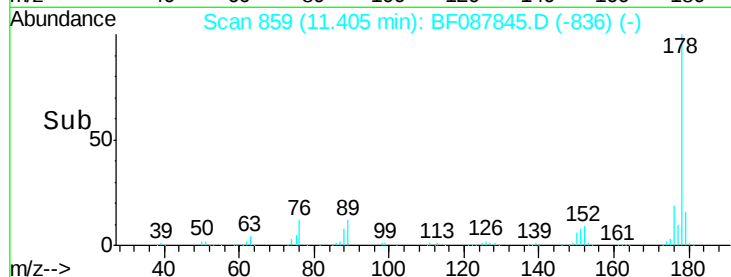
#71
 Anthracene
 Concen: 37.68 ng
 RT: 11.41 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 772042
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 16.2 12.8 19.2

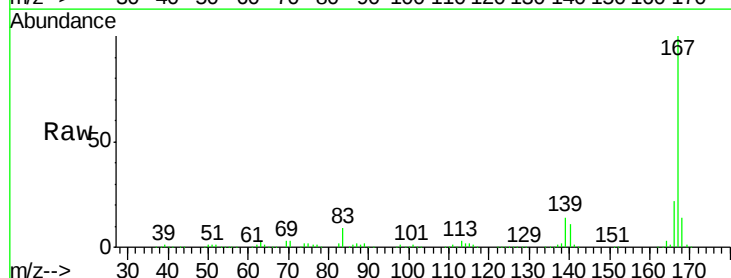


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

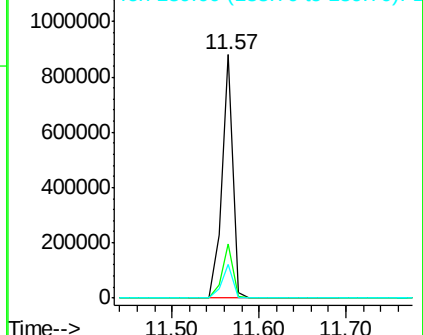
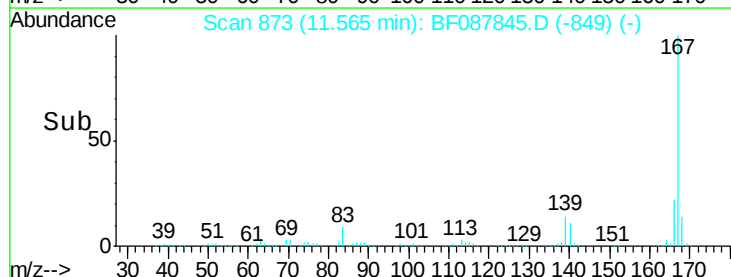


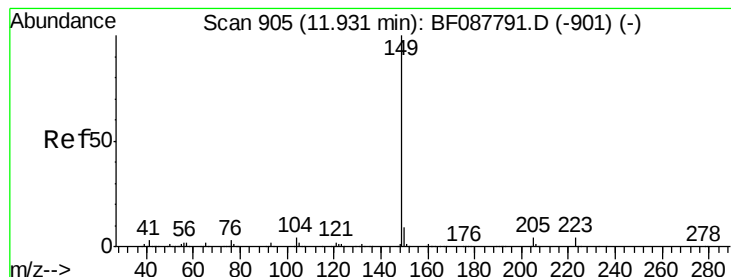
#72
 Carbazole
 Concen: 40.66 ng
 RT: 11.57 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:167 Resp: 779660
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 13.7 11.2 16.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 34.43 ng

RT: 11.90 min Scan# 902

Delta R.T. -0.03 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

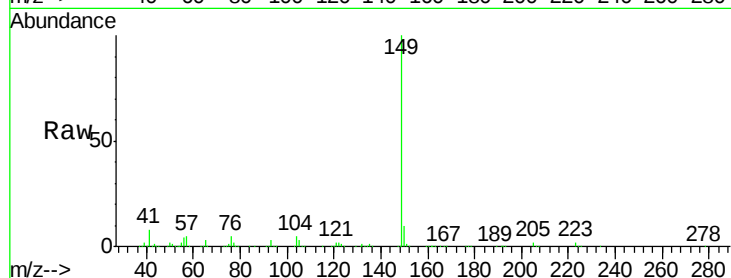
Tgt Ion:149 Resp: 835824

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

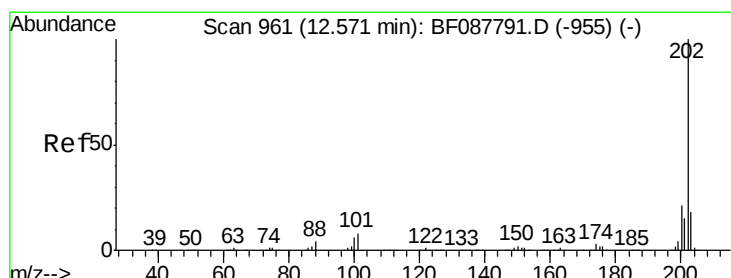
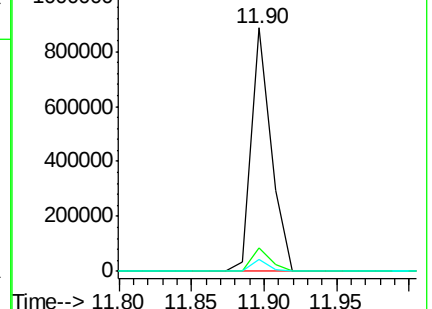
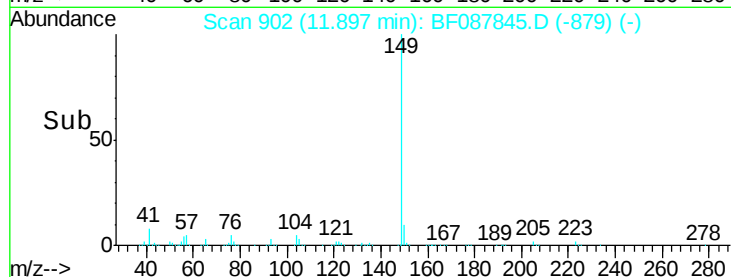
104 5.1 4.0 6.0



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: 34.72 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

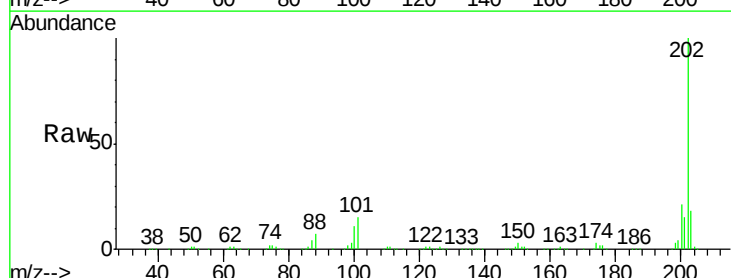
Tgt Ion:202 Resp: 744412

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.1

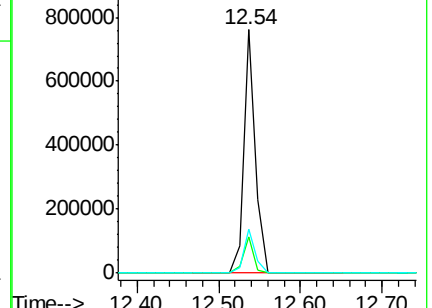
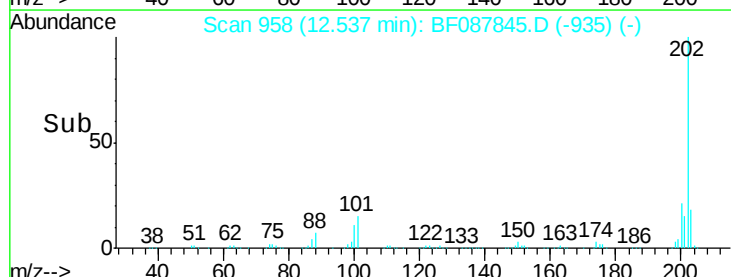
203 18.0 0.0 38.1

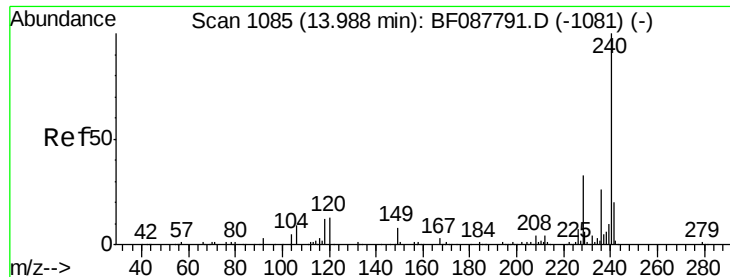


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

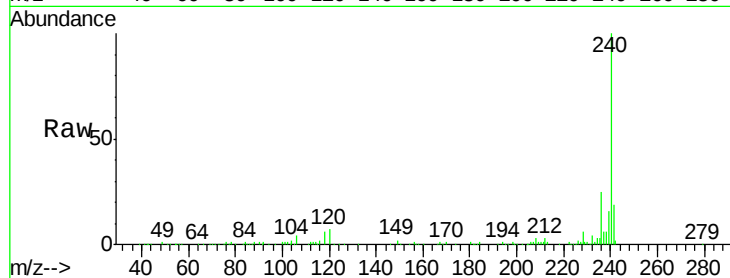
Tgt Ion:240 Resp: 248272

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2#

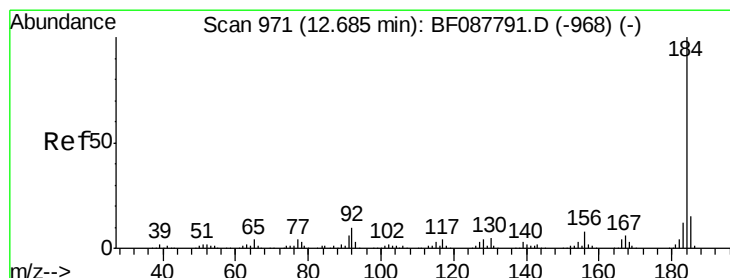
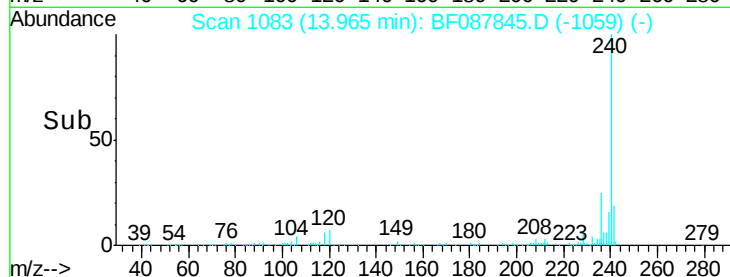
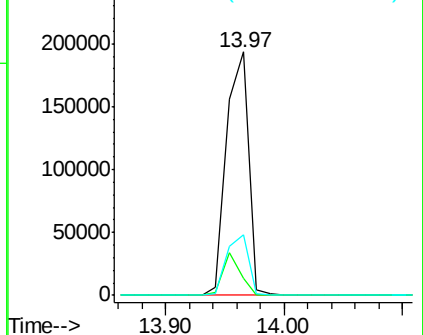
236 25.1 20.2 30.2



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: 51.78 ng

RT: 12.66 min Scan# 969

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

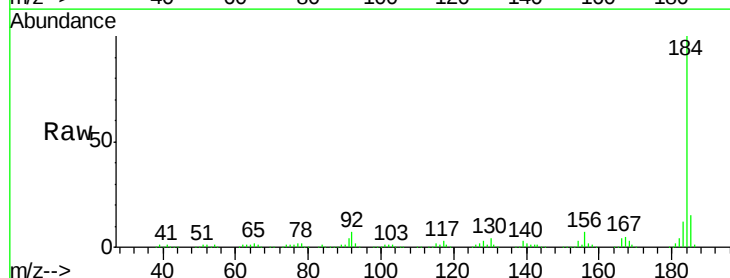
Tgt Ion:184 Resp: 355944

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

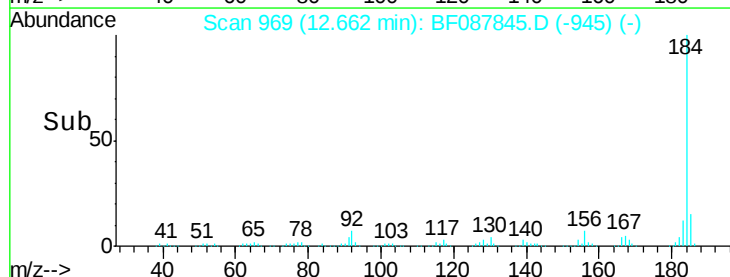
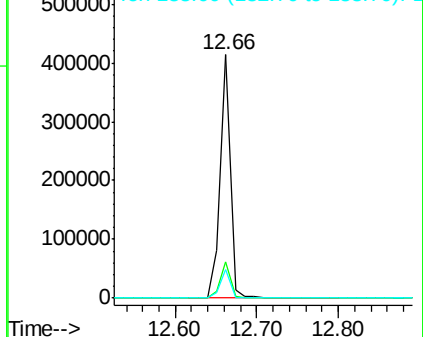
183 11.5 9.3 13.9

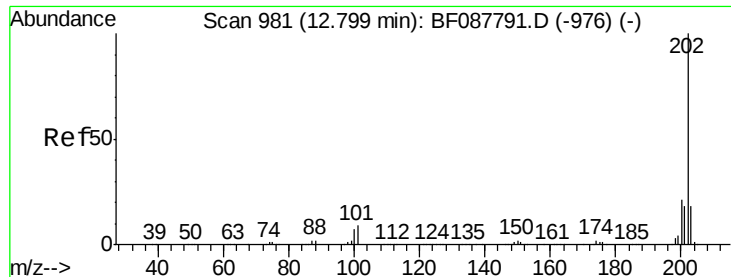


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.13 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

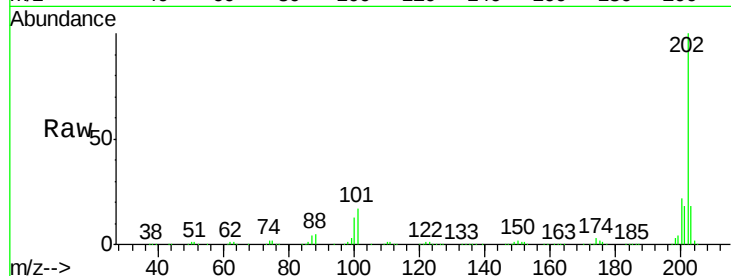
Tgt Ion:202 Resp: 757791

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

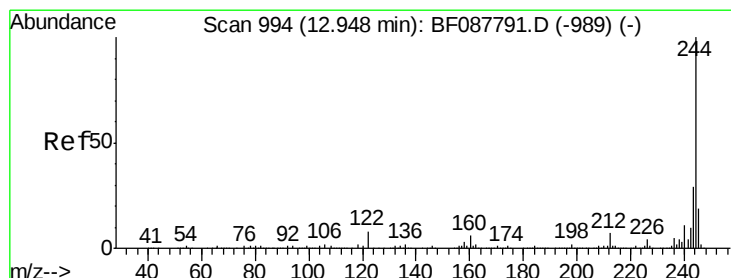
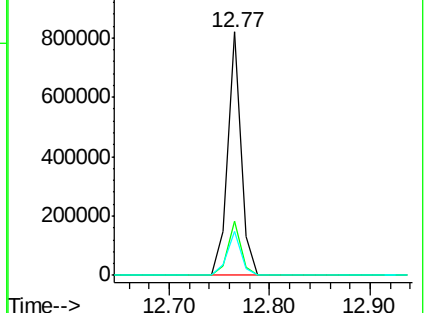
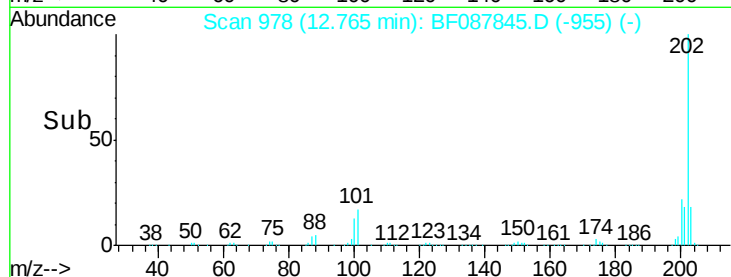
203 18.2 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.60 ng

RT: 12.91 min Scan# 991

Delta R.T. -0.03 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

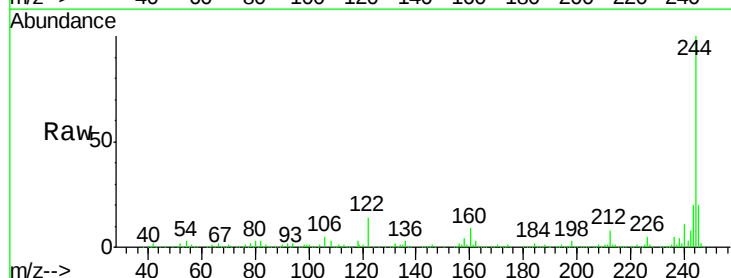
Tgt Ion:244 Resp: 846619

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

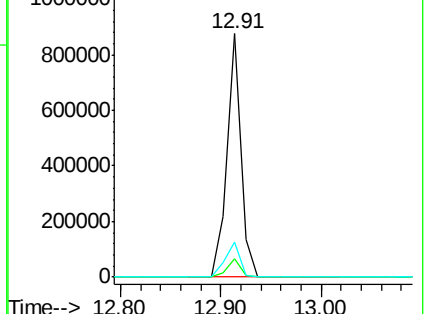
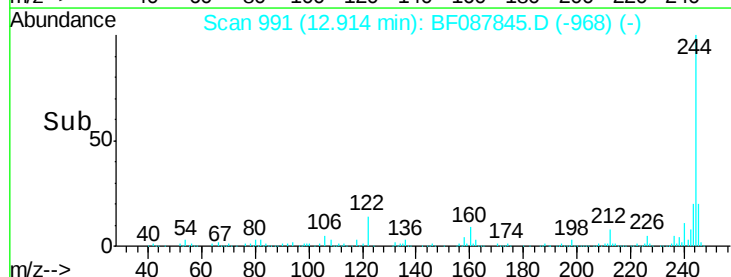
122 14.1 11.2 16.8

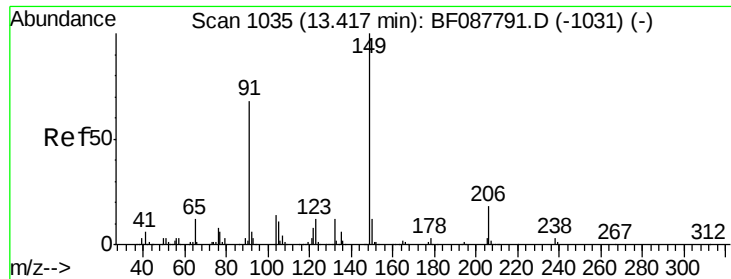


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

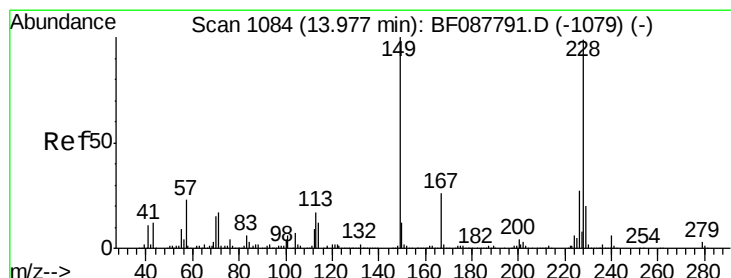
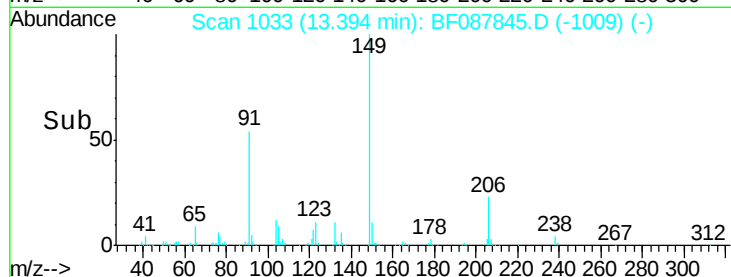
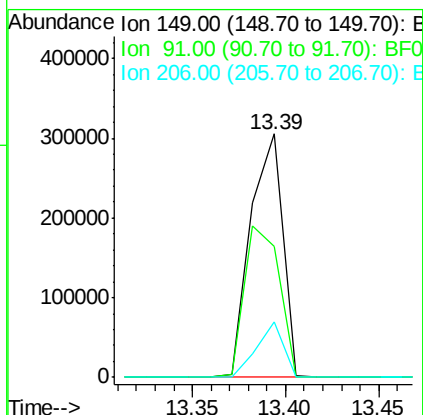
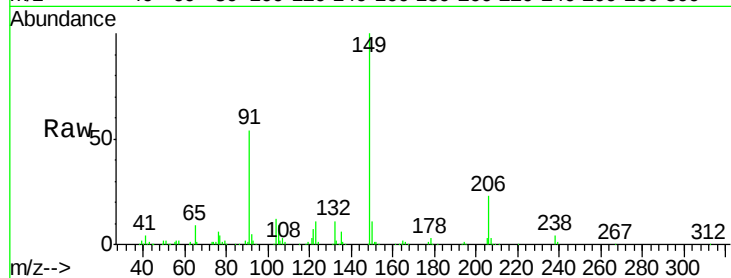




#79
Butylbenzylphthalate
Concen: 44.58 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

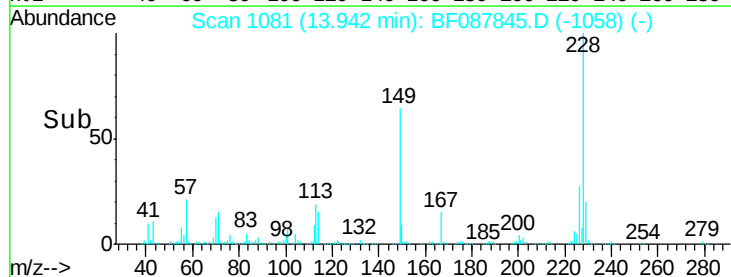
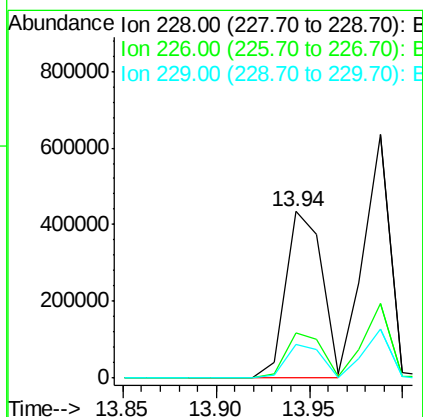
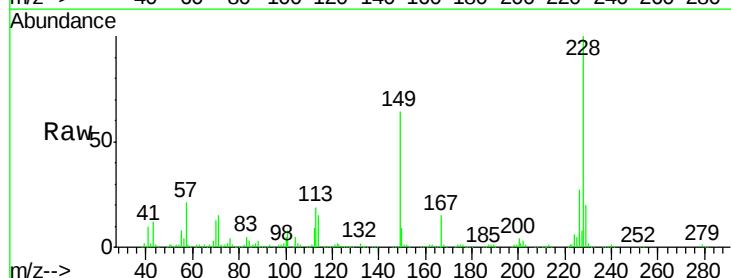
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

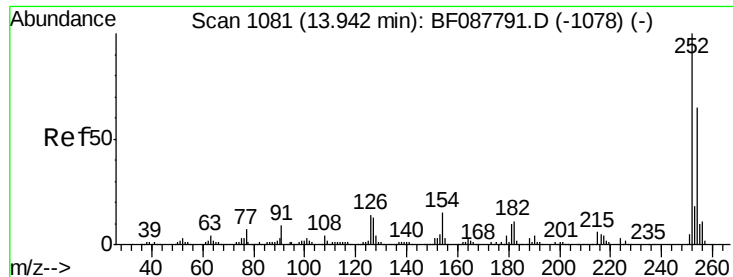
Tgt Ion:149 Resp: 363121
Ion Ratio Lower Upper
149 100
91 53.6 48.0 72.0
206 22.7 16.0 24.0



#80
Benzo(a)anthracene
Concen: 41.83 ng
RT: 13.94 min Scan# 1081
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion:228 Resp: 591797
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.2 16.0 24.0

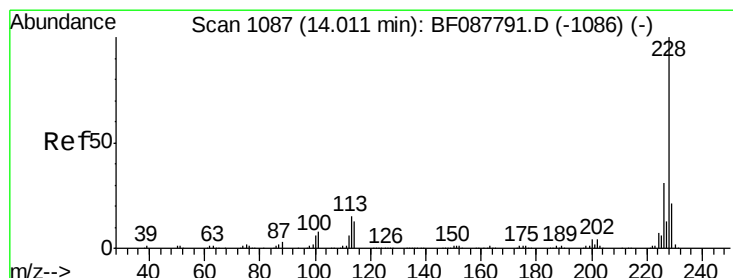
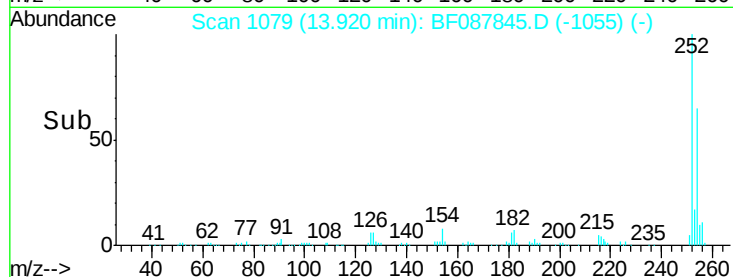
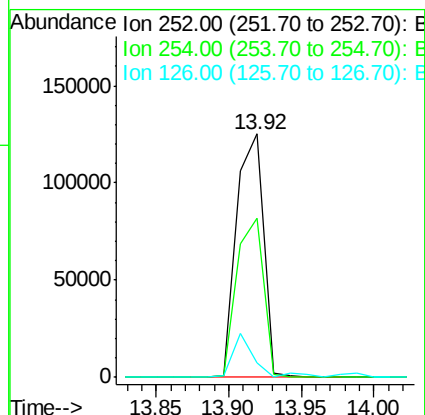
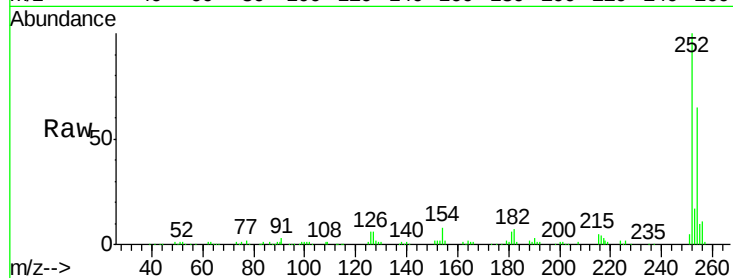




#81
 3,3'-Dichlorobenzidine
 Concen: 42.51 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

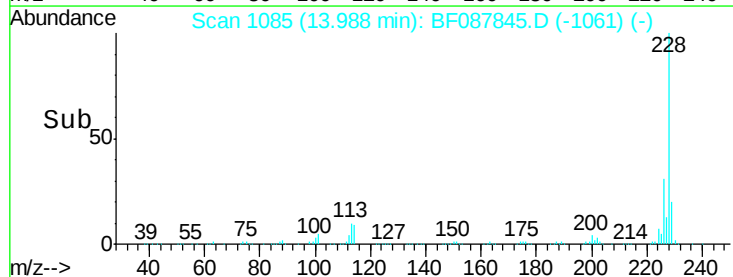
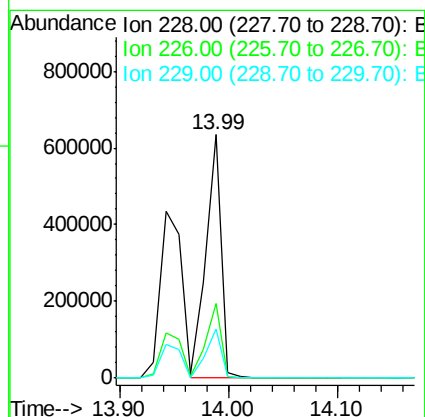
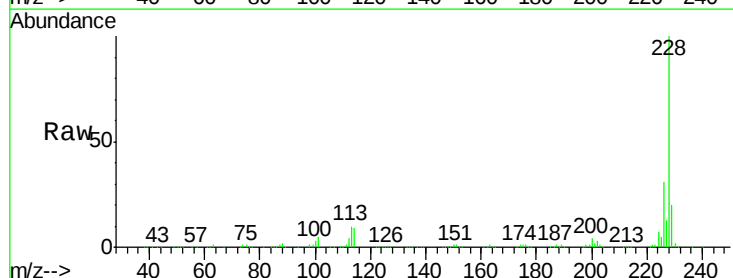
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 161724
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.6 78.8
 126 5.7 6.2 9.2#



#82
 Chrysene
 Concen: 46.74 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion: 228 Resp: 622114
 Ion Ratio Lower Upper
 228 100
 226 30.6 25.4 38.2
 229 20.0 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.06 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

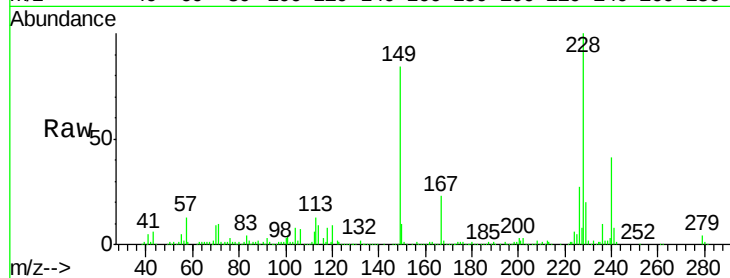
Tgt Ion:149 Resp: 416993

Ion Ratio Lower Upper

149 100

167 27.9 20.5 30.7

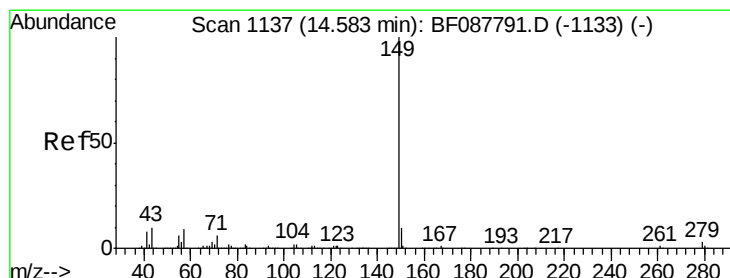
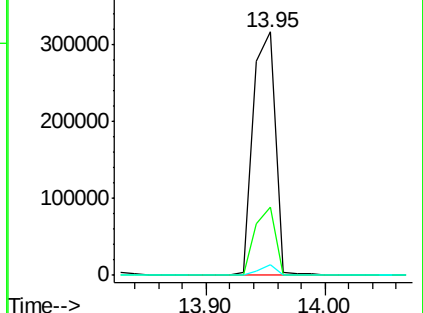
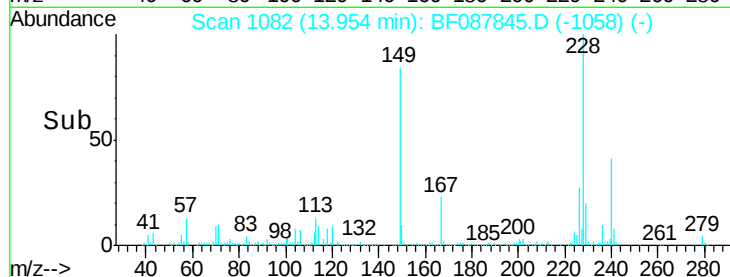
279 4.6 2.0 3.0#



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: 39.17 ng

RT: 14.56 min Scan# 1135

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

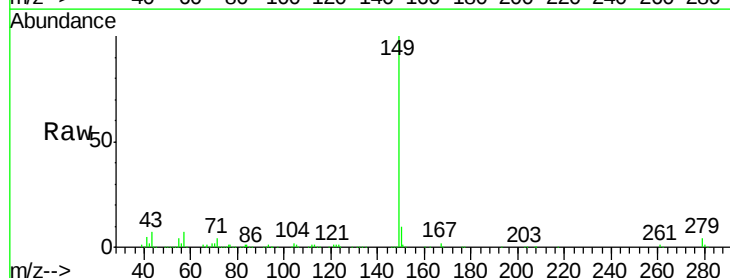
Tgt Ion:149 Resp: 631034

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

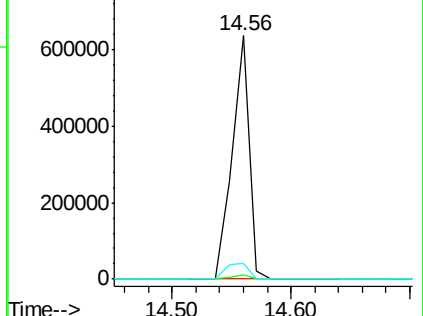
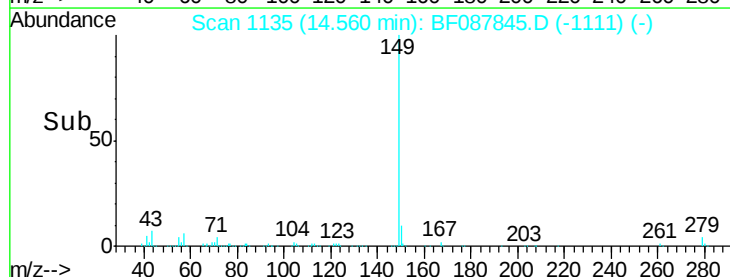
43 8.7 0.0 0.0#



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

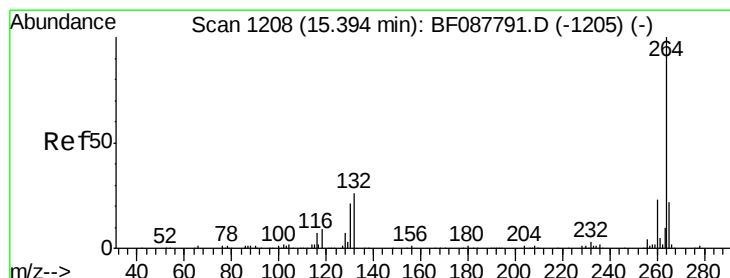
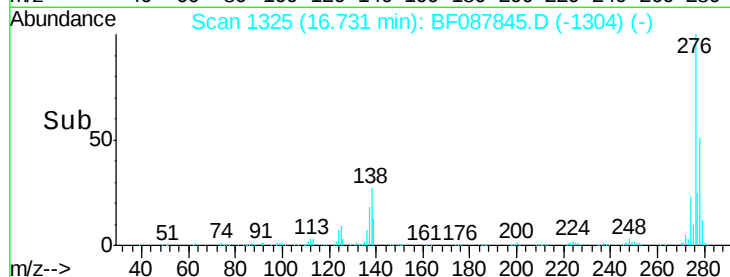
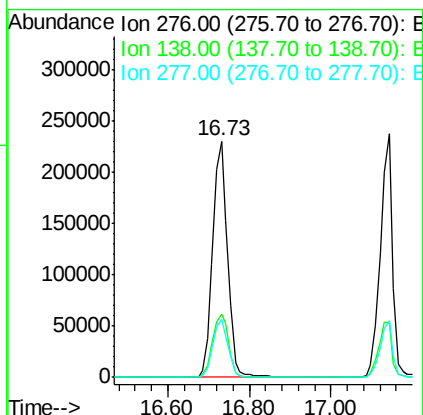
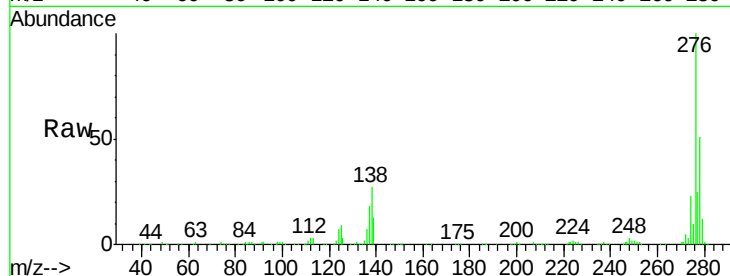




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.11 ng
 RT: 16.73 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

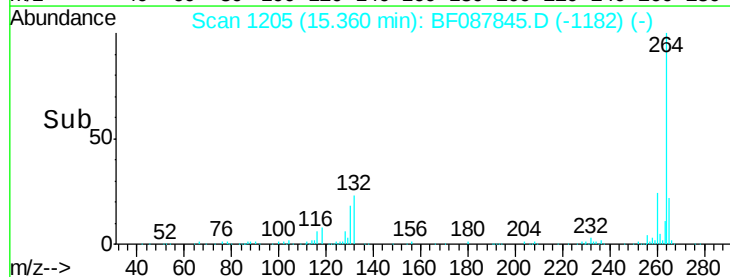
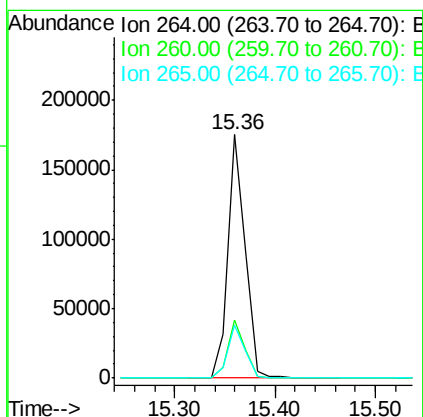
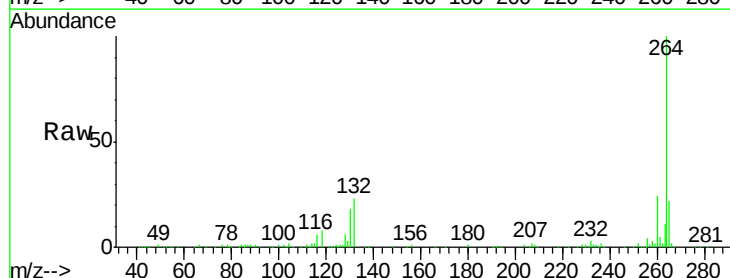
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

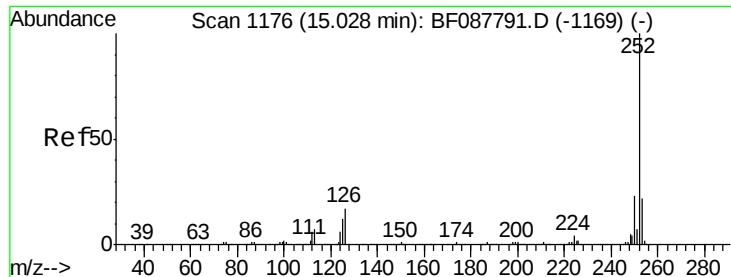
Tgt Ion: 276 Resp: 582621
 Ion Ratio Lower Upper
 276 100
 138 29.0 0.0 0.0#
 277 25.0 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion: 264 Resp: 208584
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.6 16.9 25.3

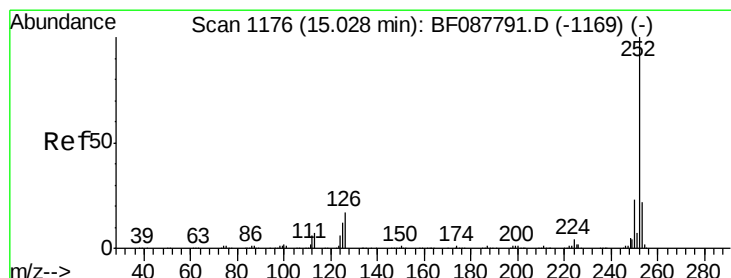
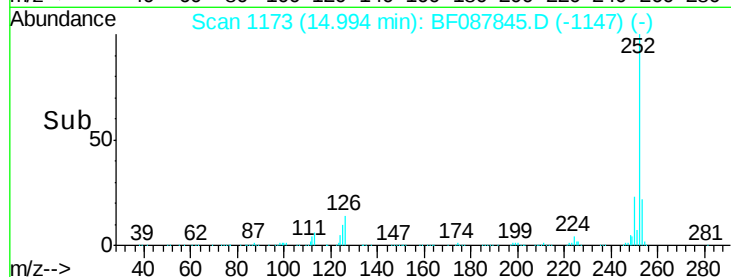
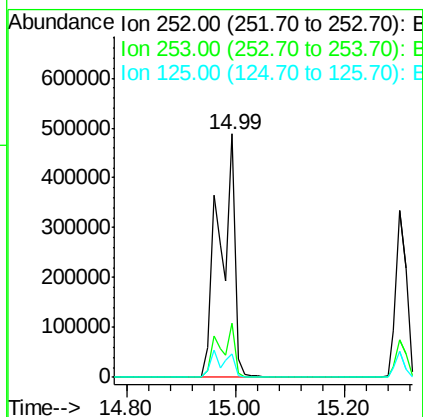
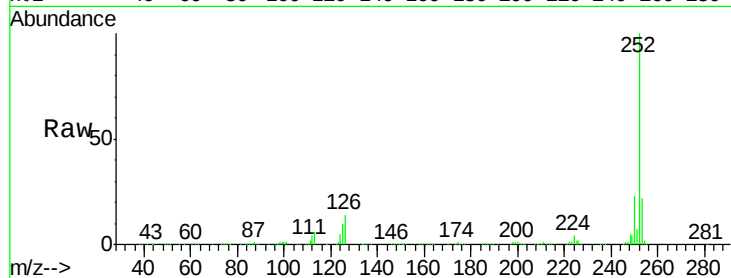




#87
Benzo(b)fluoranthene
Concen: 67.61 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

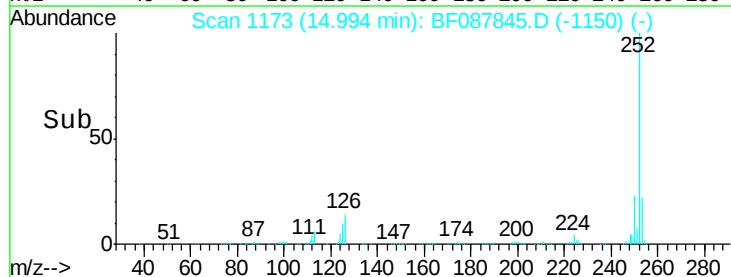
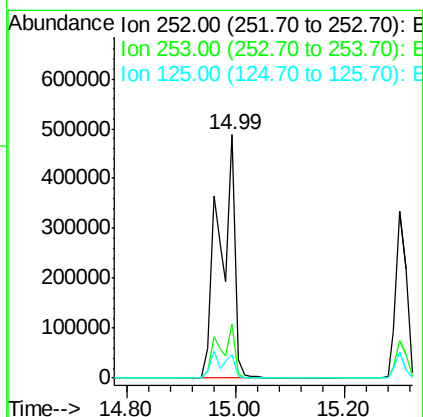
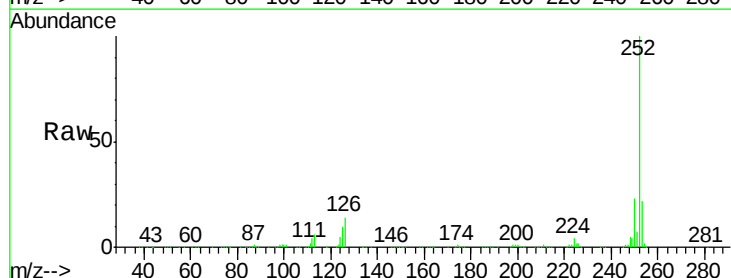
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

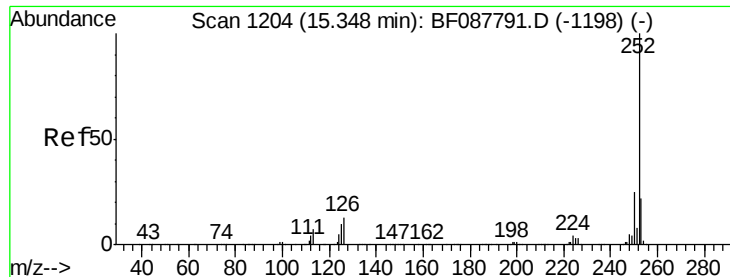
Tgt Ion:252 Resp: 982947
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.8 7.1 10.7



#88
Benzo(k)fluoranthene
Concen: 89.63 ng
RT: 14.99 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Tgt Ion:252 Resp: 982947
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.8 11.2 16.8#





#89

Benzo(a)pyrene

Concen: 39.64 ng

RT: 15.30 min Scan# 1200

Delta R.T. -0.05 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

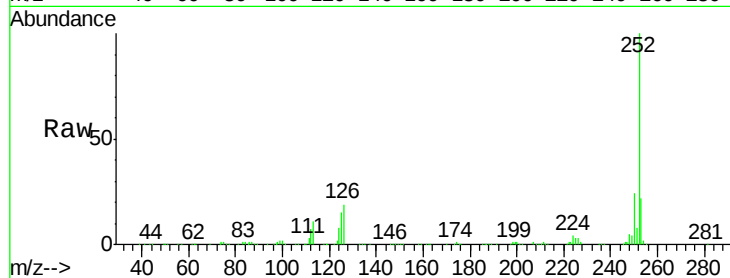
Tgt Ion:252 Resp: 466305

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

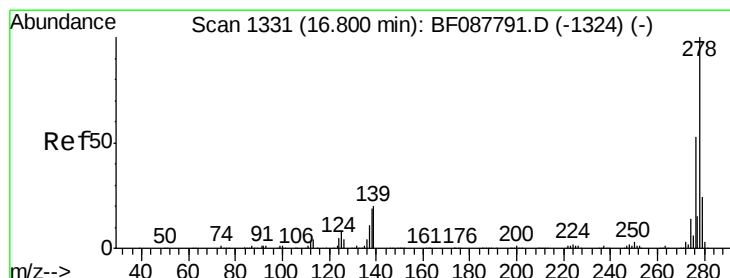
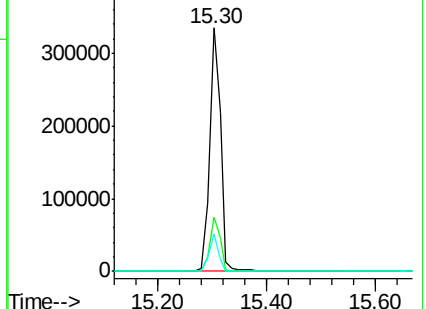
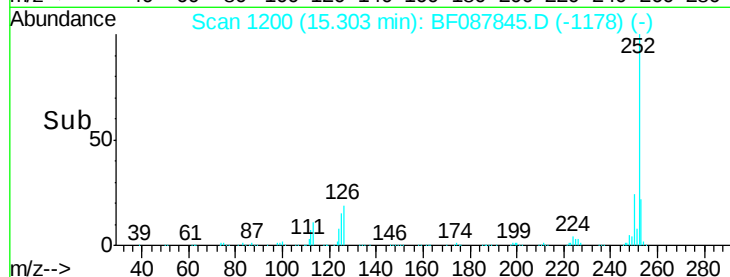
125 15.4 12.5 18.7



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: 43.78 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.06 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

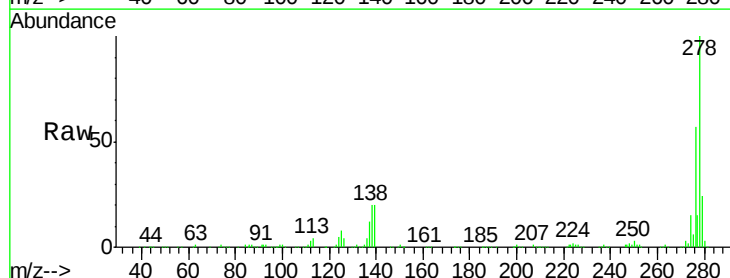
Tgt Ion:278 Resp: 478318

Ion Ratio Lower Upper

278 100

139 20.4 15.7 23.5

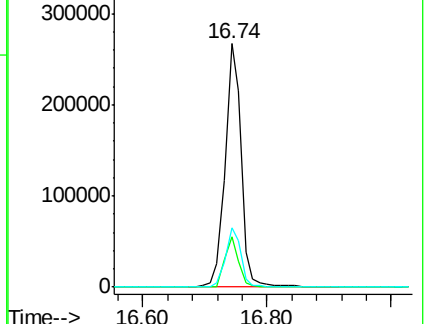
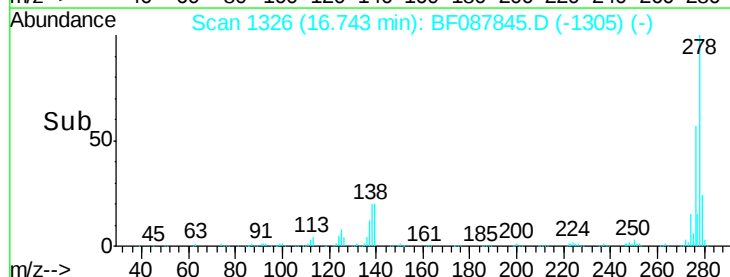
279 24.2 19.4 29.2

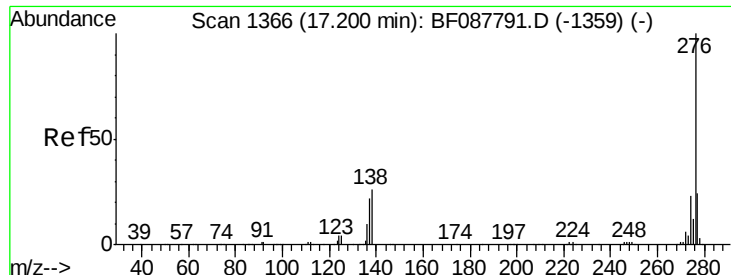


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

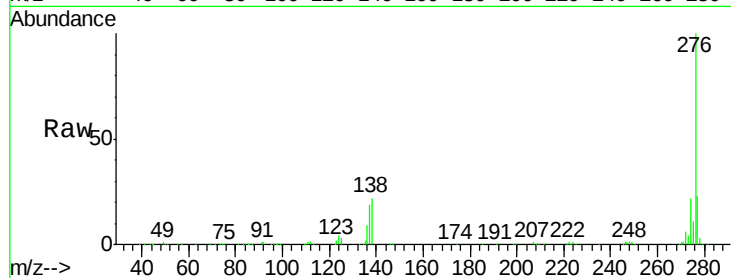




#91
 Benzo(g,h,i)perylene
 Concen: 45.33 ng
 RT: 17.14 min Scan# 1361
 Delta R.T. -0.06 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	22.3	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

