

Data Path : Z:\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 16:05:44 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						
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						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	6.76	146	337397m	39.28	ng	
13) 1,4-Dichlorobenzene	6.84	146	320431m	37.03	ng	
14) 1,2-Dichlorobenzene	6.99	146	315329m	40.07	ng	
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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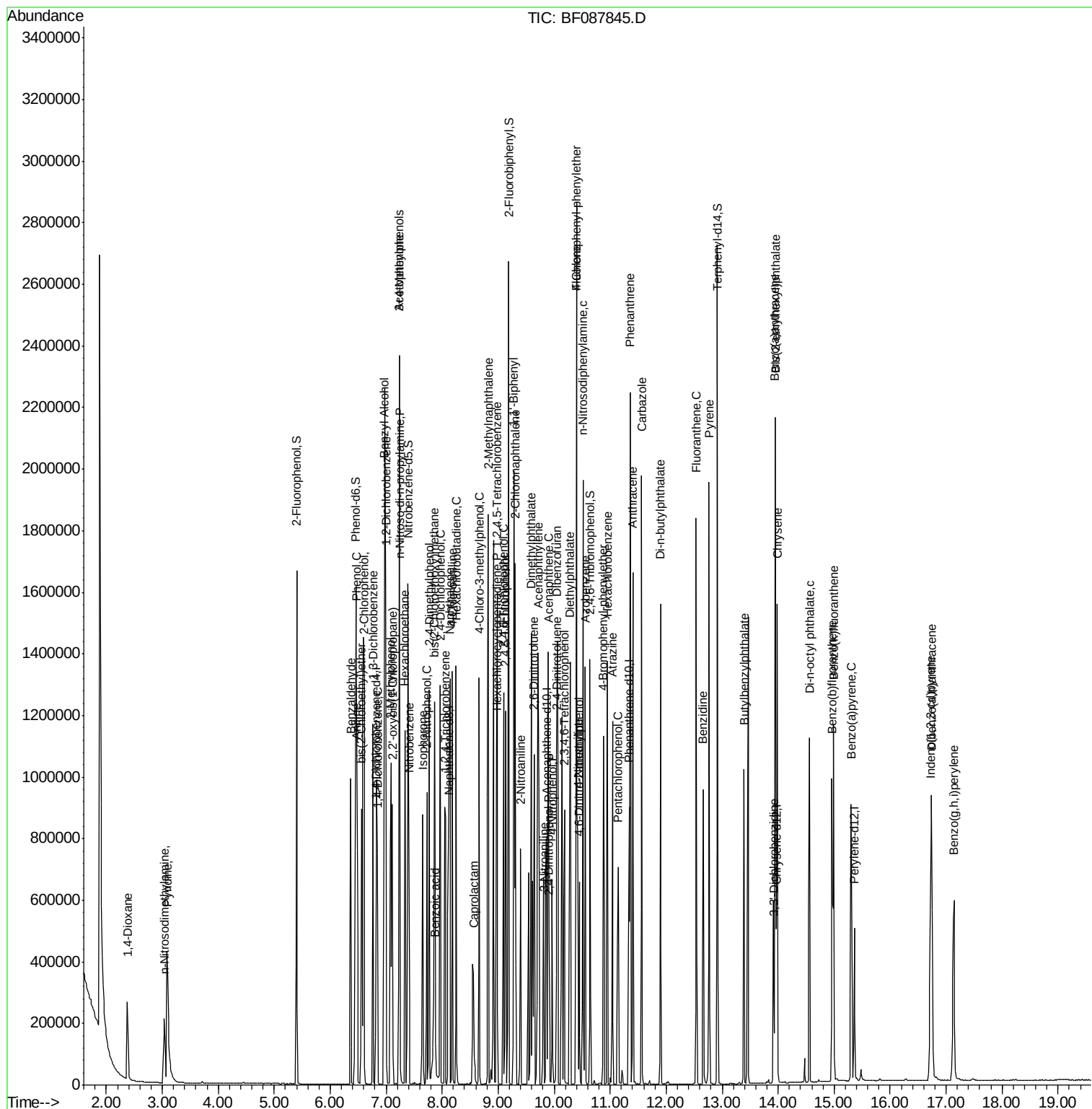
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	186416	42.33	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	159546	34.82	nq #	89
45) 1,1'-Biphenyl	9.28	154	631539	37.12	nq	100
46) 2-Chloronaphthalene	9.30	162	495347	34.76	nq	99
47) 2-Nitroaniline	9.40	65	163502	38.89	nq #	56
48) Acenaphthylene	9.71	152	828103	36.53	nq	100
49) Dimethylphthalate	9.59	163	649571	40.72	nq	100
50) 2,6-Dinitrotoluene	9.64	165	150116	41.09	nq #	86
51) Acenaphthene	9.90	154	526799	37.25	nq	100
52) 3-Nitroaniline	9.82	138	167122	39.64	nq #	66
53) 2,4-Dinitrophenol	9.91	184	63879	37.80	nq #	79
54) Dibenzofuran	10.06	168	726151	37.29	nq #	89
55) 4-Nitrophenol	9.96	139	107206	32.77	nq	95
56) 2,4-Dinitrotoluene	10.04	165	201815	42.99	nq #	84
57) Fluorene	10.40	166	488758	36.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	148531	41.25	nq #	59
59) Diethylphthalate	10.28	149	624946	38.70	nq	98
60) 4-Chlorophenyl-phenylether	10.40	204	249099	38.46	nq	94
61) 4-Nitroaniline	10.42	138	157539	39.40	nq	99
62) Azobenzene	10.56	77	641058	40.15	nq	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	88131	36.98	nq	93
65) n-Nitrosodiphenylamine	10.51	169	464471	36.16	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	157346	37.88	nq #	75
67) Hexachlorobenzene	10.95	284	174233	40.37	nq #	89
68) Atrazine	11.04	200	140076	36.01	nq	91
69) Pentachlorophenol	11.14	266	102094	44.88	nq	99
70) Phenanthrene	11.36	178	793986	39.08	nq	99
71) Anthracene	11.41	178	772042	37.68	nq	100
72) Carbazole	11.57	167	779660	40.66	nq	100
73) Di-n-butylphthalate	11.90	149	835824	34.43	nq	100
74) Fluoranthene	12.54	202	744412	34.72	nq	98
76) Benzidine	12.66	184	355944	51.78	nq	99
77) Pyrene	12.77	202	757791	41.13	nq	100
79) Butylbenzylphthalate	13.39	149	363121	44.58	nq	92
80) Benzo(a)anthracene	13.94	228	591797	41.83	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	161724	42.51	nq #	99
82) Chrysene	13.99	228	622114	46.74	nq	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	416993	42.06	nq #	95
84) Di-n-octyl phthalate	14.56	149	631034	39.17	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.73	276	582621	47.11	nq #	100
87) Benzo(b)fluoranthene	14.96	252	607860m	41.81	nq	
88) Benzo(k)fluoranthene	14.99	252	366500m	33.42	nq	
89) Benzo(a)pyrene	15.30	252	466305	39.64	nq	100
90) Dibenzo(a,h)anthracene	16.74	278	478318	43.78	nq	99
91) Benzo(g,h,i)perylene	17.14	276	509445	45.33	nq	95

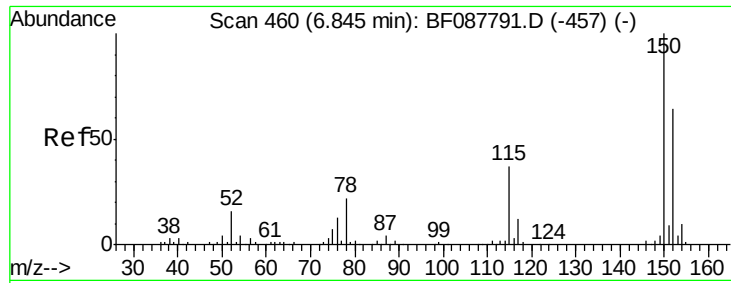
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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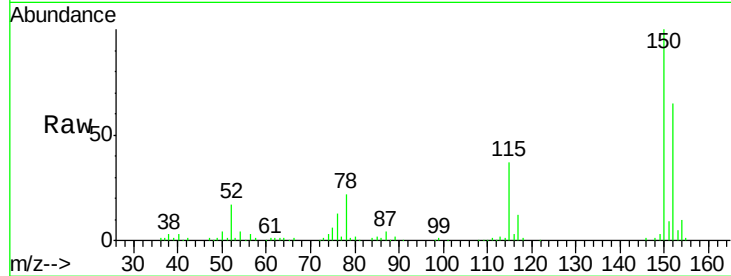


#1

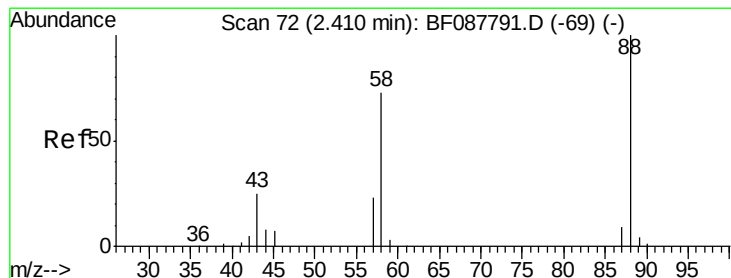
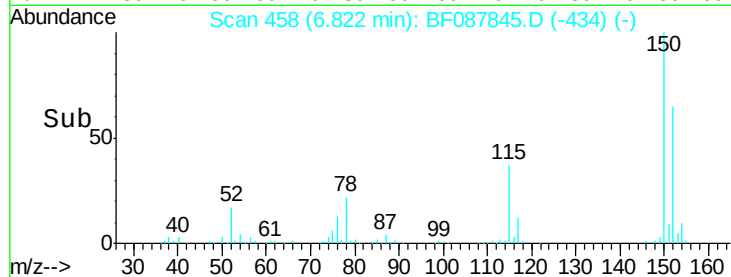
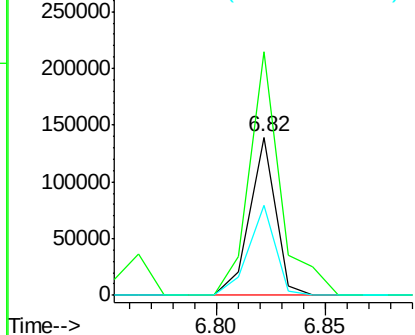
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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



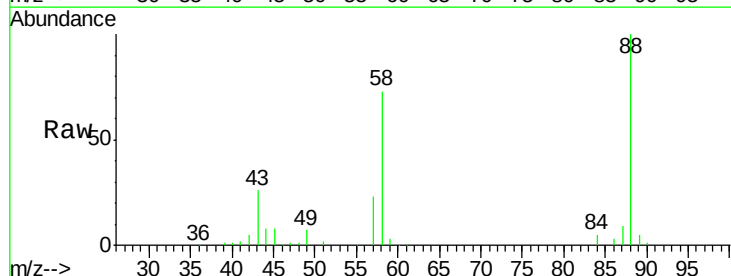
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



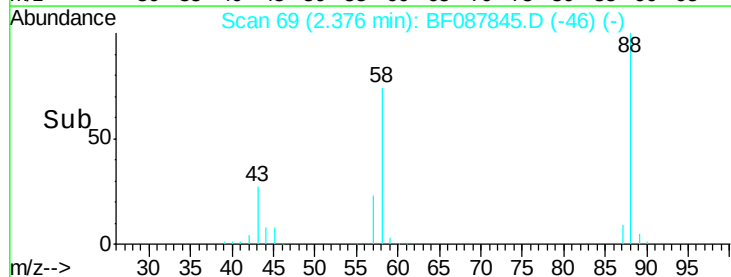
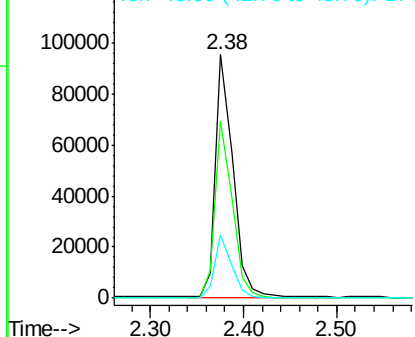
#2

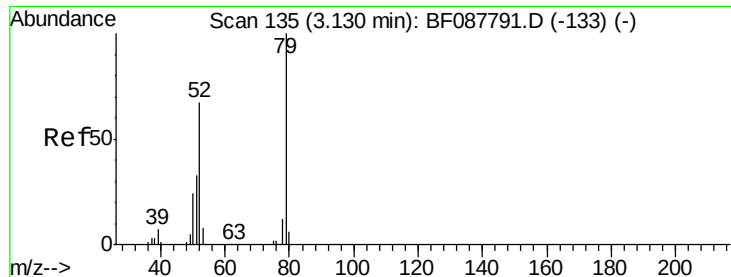
1,4-Dioxane
Concen: 37.46 ng
RT: 2.38 min Scan# 69
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

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

Pvridine

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

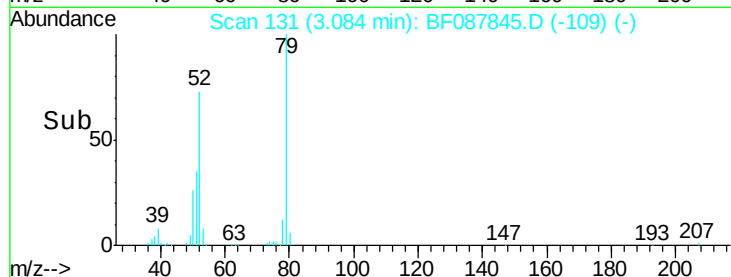
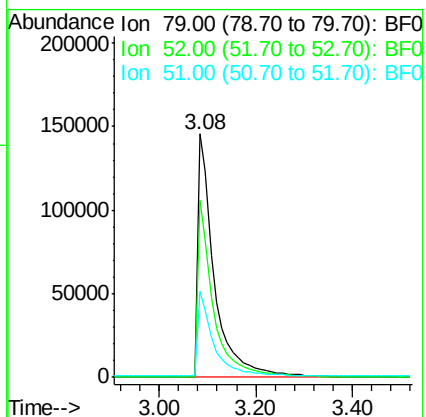
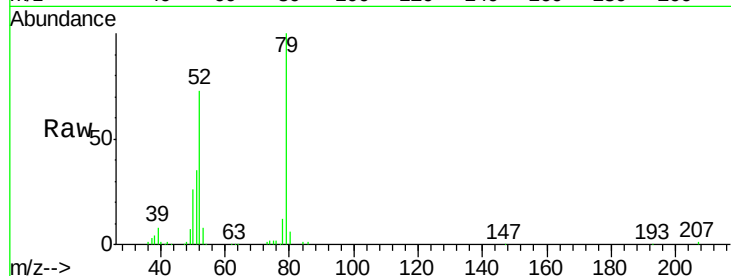
Tot Ion: 79 Resp: 353121

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

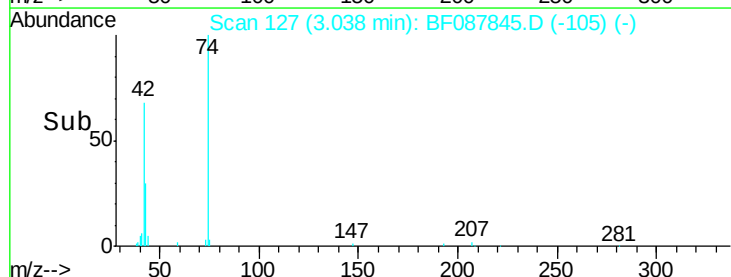
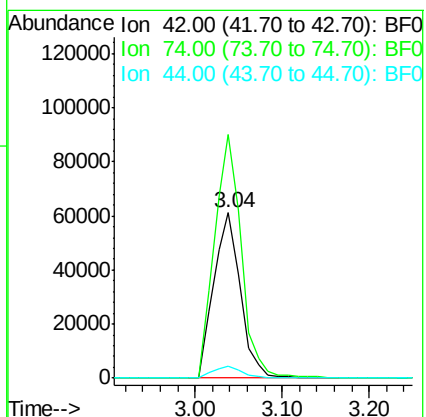
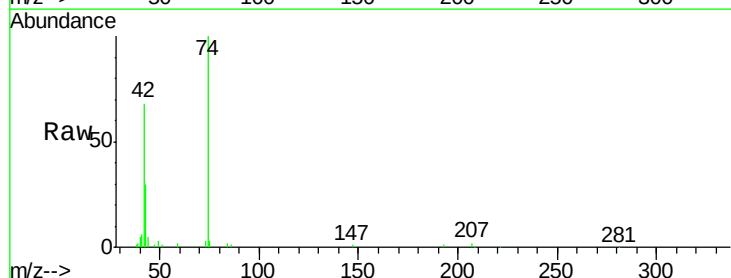
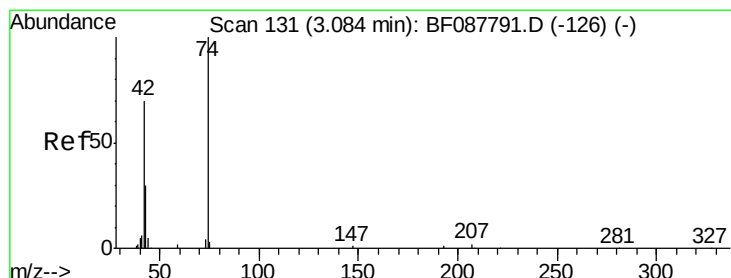
Tgt Ion: 42 Resp: 130851

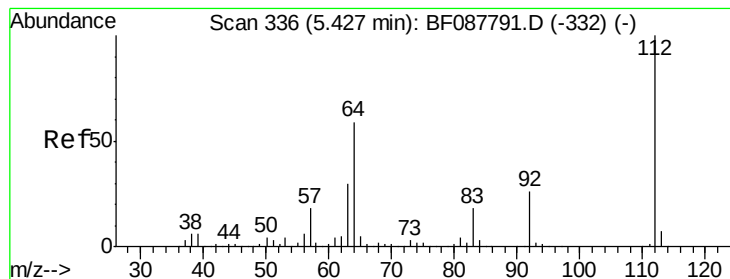
Ion Ratio Lower Upper

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 :

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SSTDCCC040

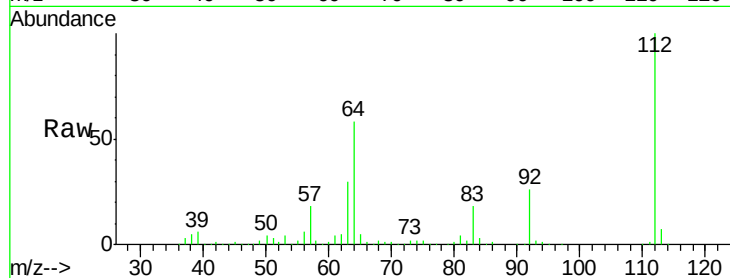
Tot Ion:112 Resp: 475497

Ion Ratio Lower Upper

112 100

64 58.2 42.2 63.2

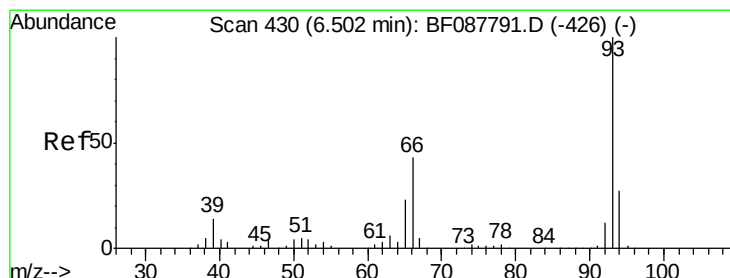
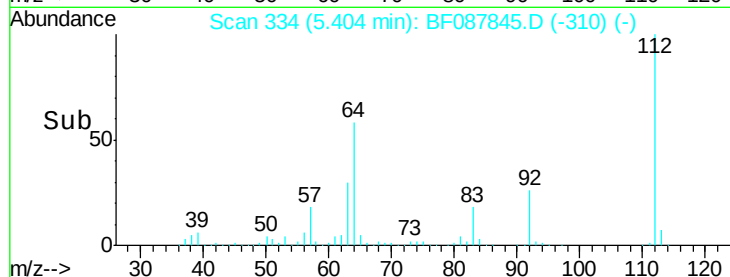
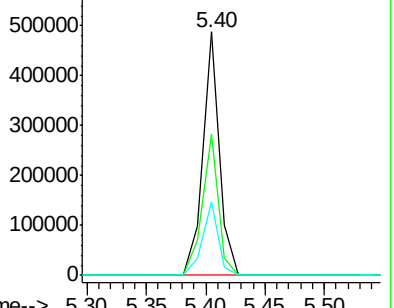
63 30.4 21.8 32.8



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



#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

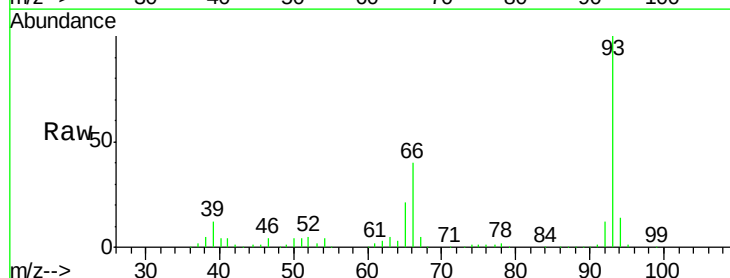
Tgt Ion: 93 Resp: 446274

Ion Ratio Lower Upper

93 100

66 39.9 29.8 44.8

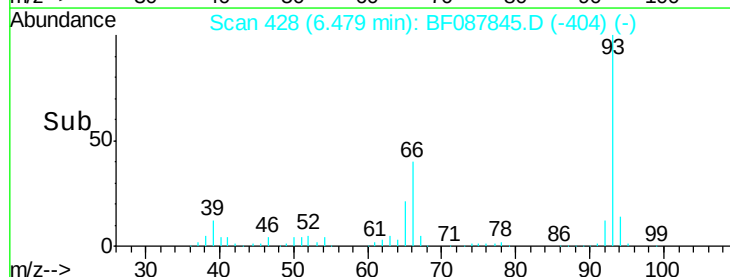
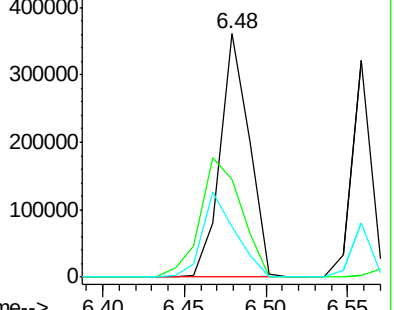
65 20.6 14.9 22.3

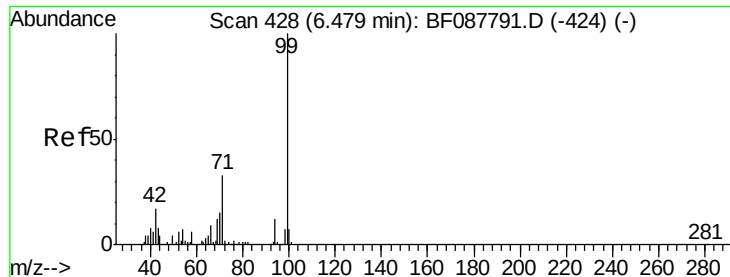


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.80 ng

RT: 6.46 min Scan# 426

Delta R.T. -0.02 min

Lab File: BF087845.D

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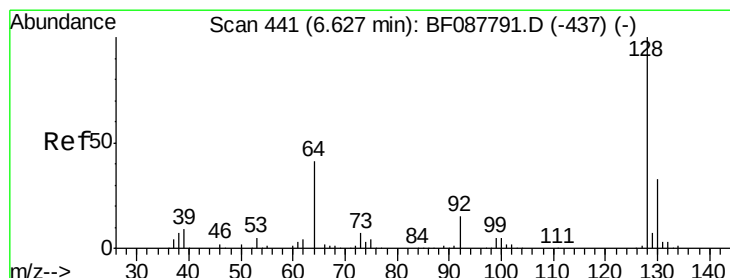
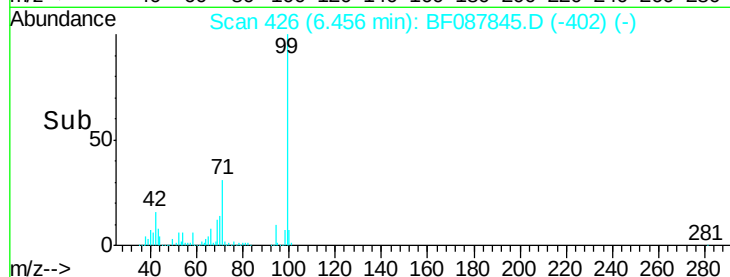
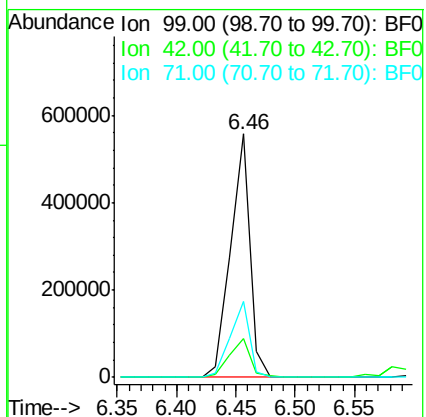
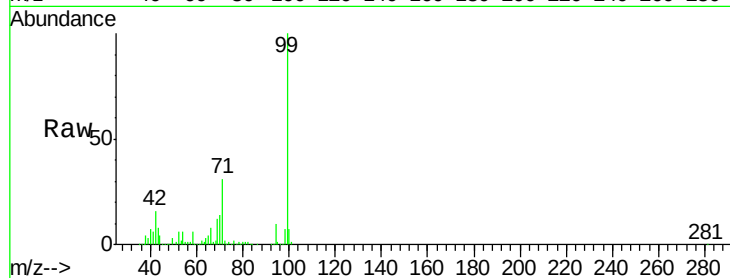
Tot Ion: 99 Resp: 629569

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

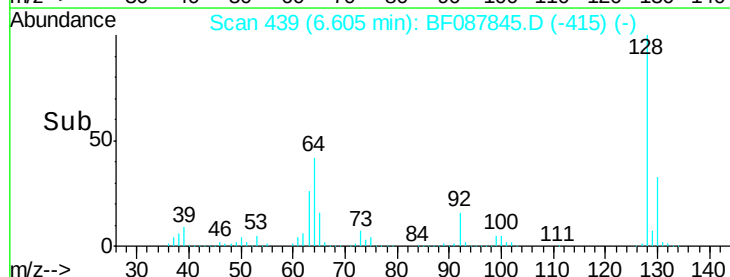
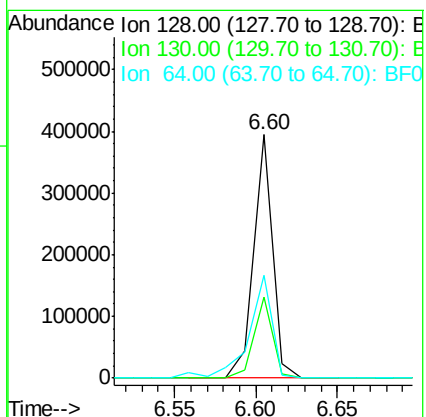
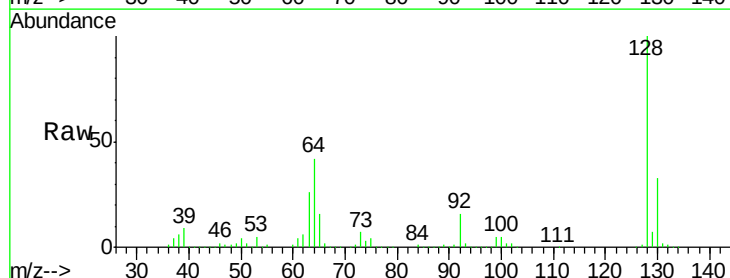
Tgt Ion: 128 Resp: 316572

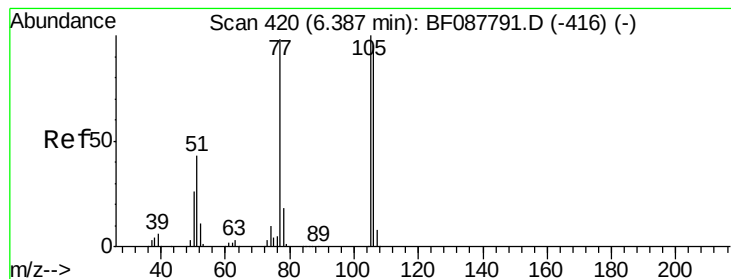
Ion Ratio Lower Upper

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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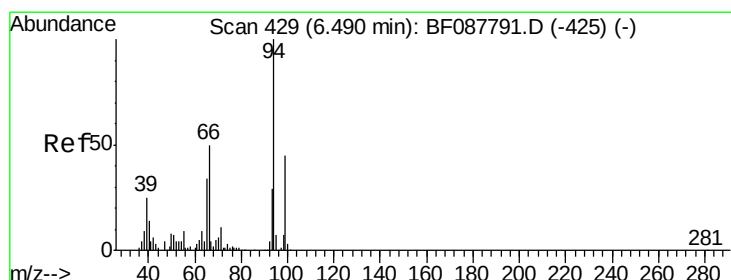
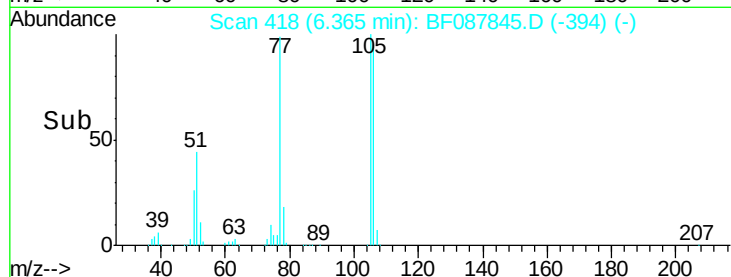
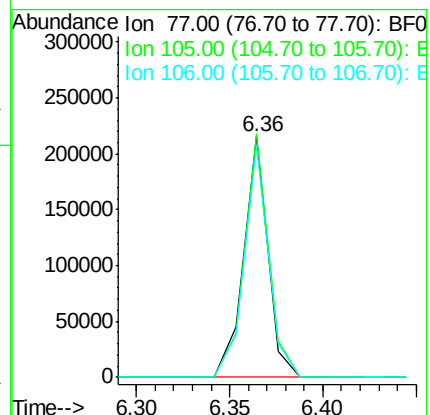
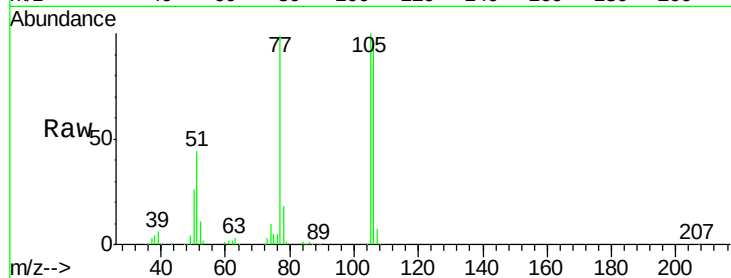
Tot Ion: 77 Resp: 195086

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

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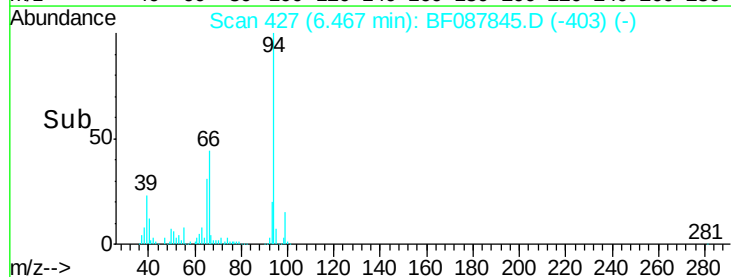
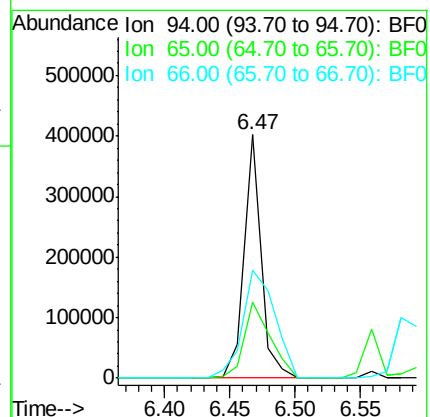
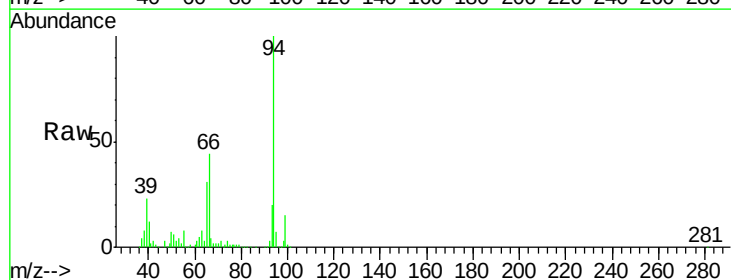
Tgt Ion: 94 Resp: 360061

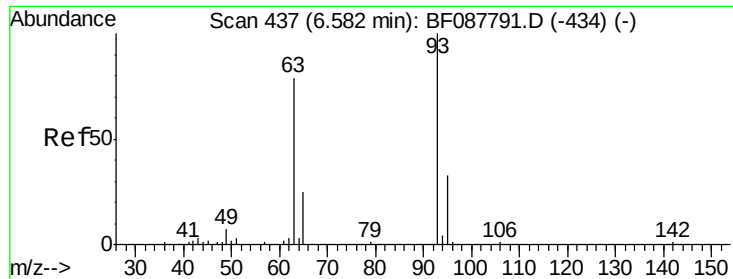
Ion Ratio Lower Upper

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

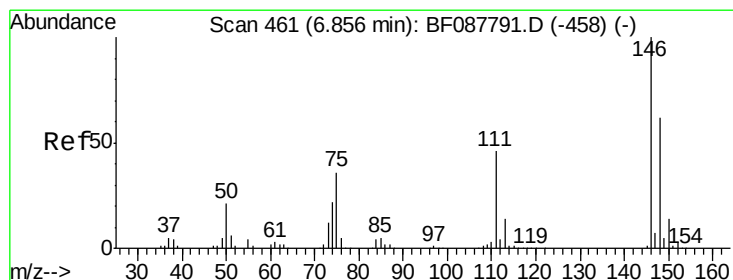
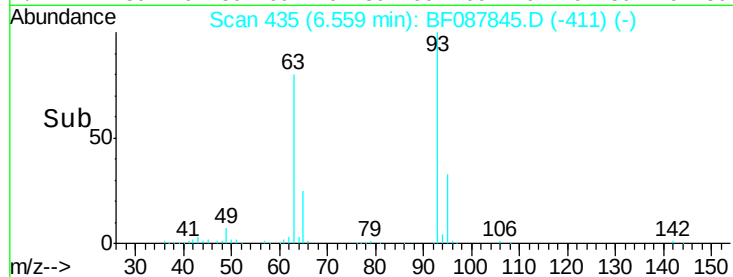
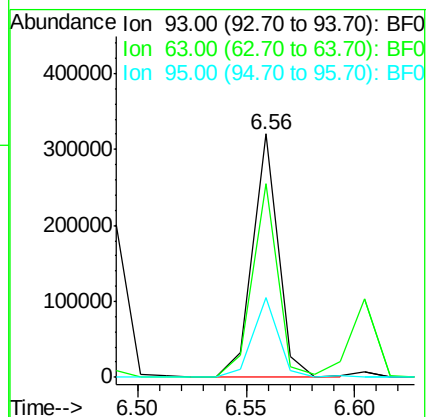
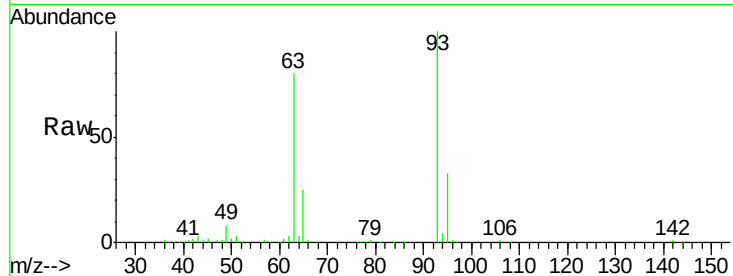
Tot Ion: 93 Resp: 258882

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: 39.28 ng m

RT: 6.76 min Scan# 453

Delta R.T. -0.02 min

Lab File: BF087845.D

Acq: 9 Jun 2016 11:42

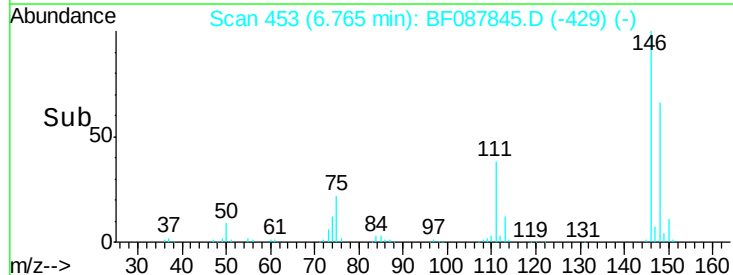
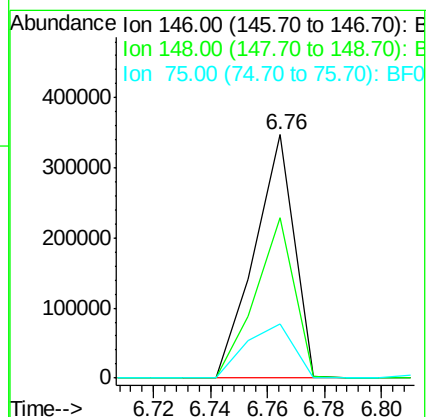
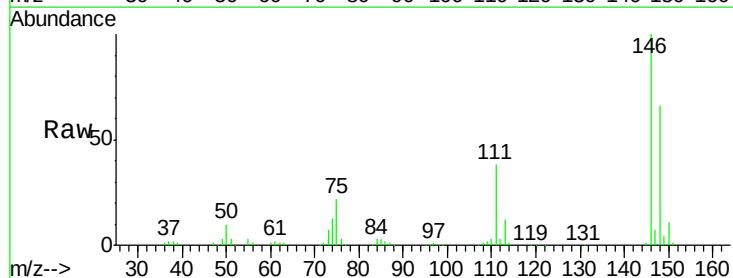
Tgt Ion: 146 Resp: 337397

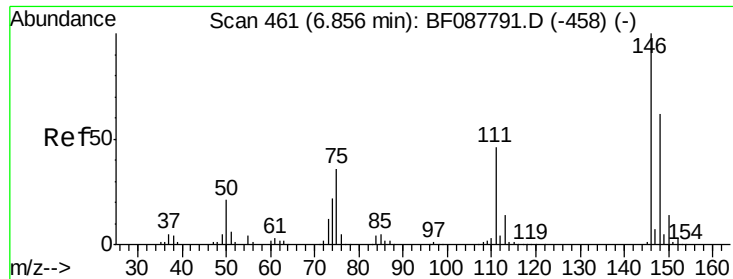
Ion Ratio Lower Upper

146 100

148 65.8 50.9 76.3

75 22.2 25.6 38.4#

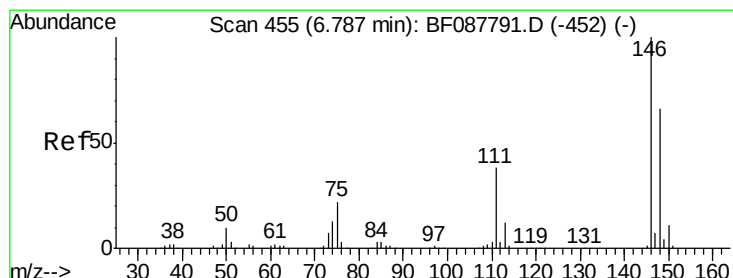
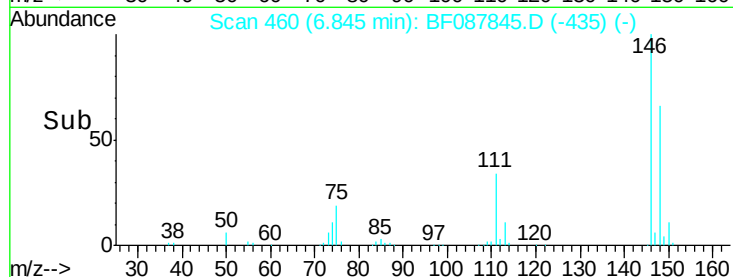
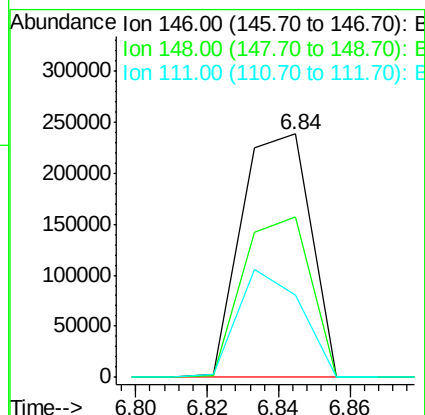
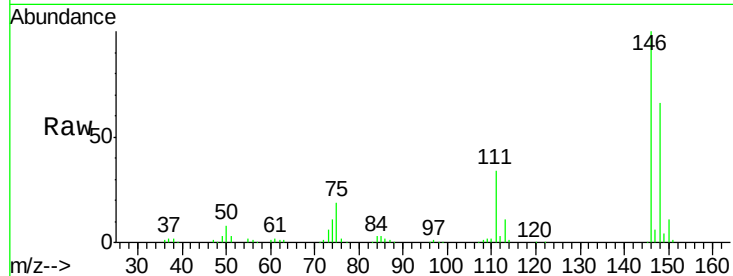




#13
 1,4-Dichlorobenzene
 Concen: 37.03 ng m
 RT: 6.84 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

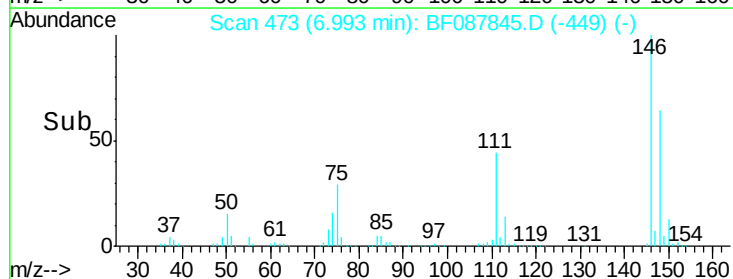
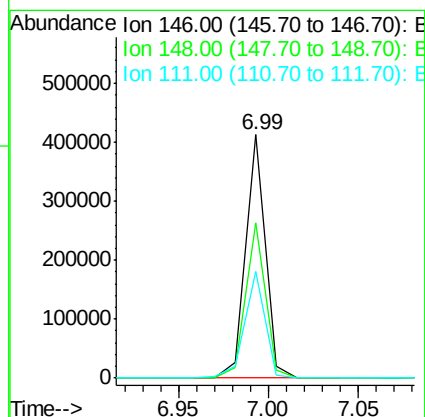
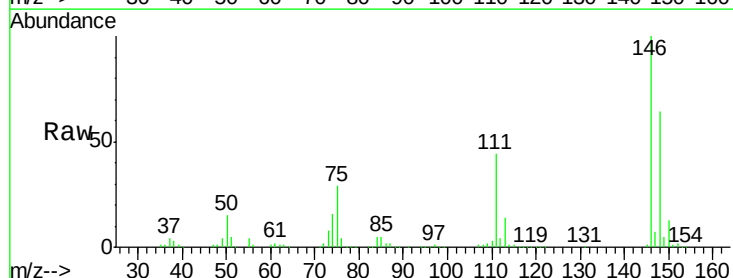
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

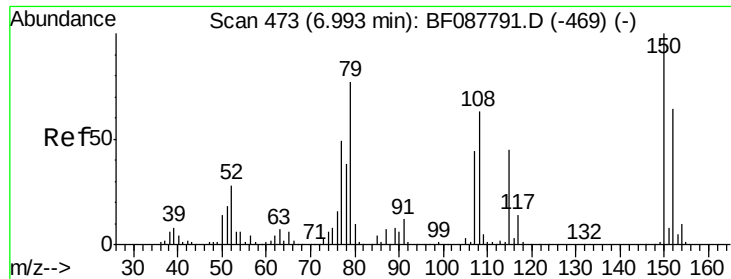
Tot Ion:146 Resp: 320431
 Ion Ratio Lower Upper
 146 100
 148 66.1 52.0 78.0
 111 33.7 33.8 50.8#



#14
 1,2-Dichlorobenzene
 Concen: 40.07 ng m
 RT: 6.99 min Scan# 473
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion:146 Resp: 315329
 Ion Ratio Lower Upper
 146 100
 148 64.0 52.3 78.5
 111 43.8 28.7 43.1#





#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

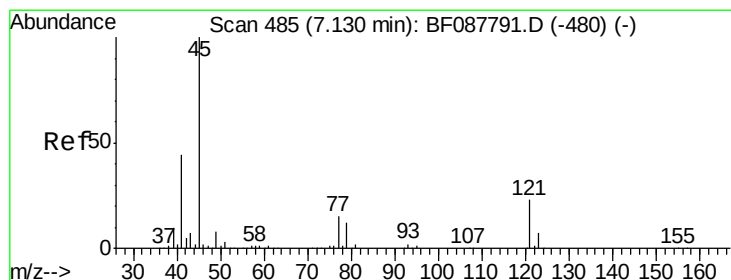
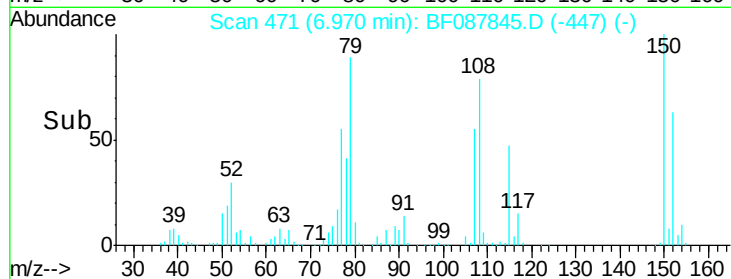
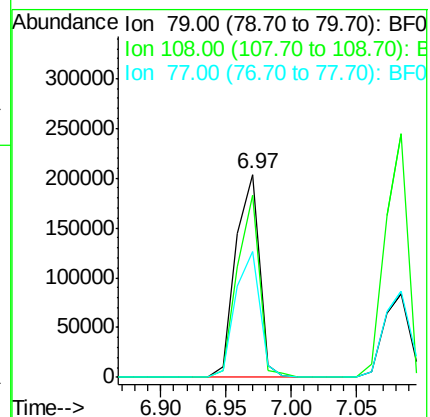
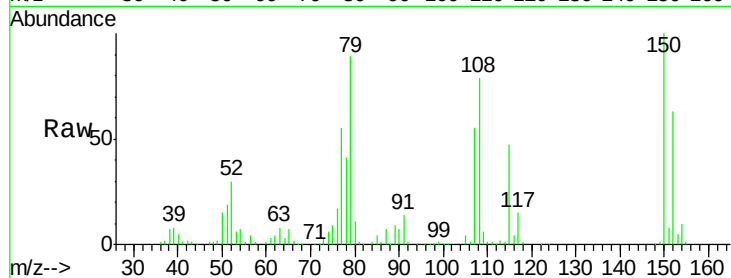
Tot Ion: 79 Resp: 256870

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

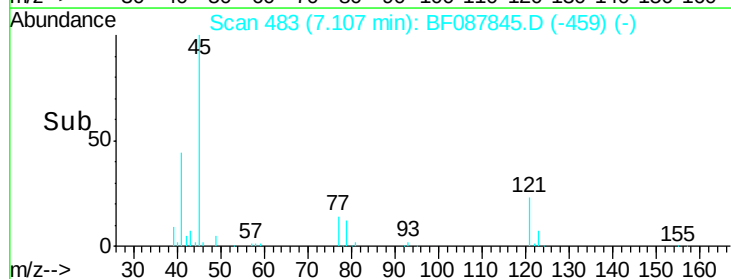
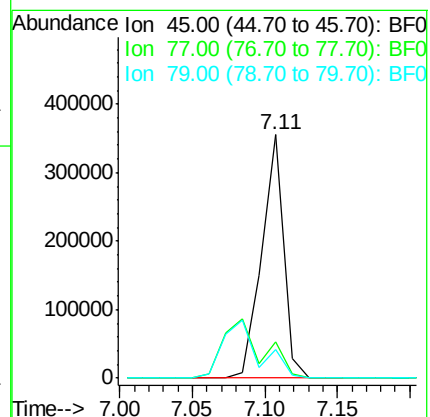
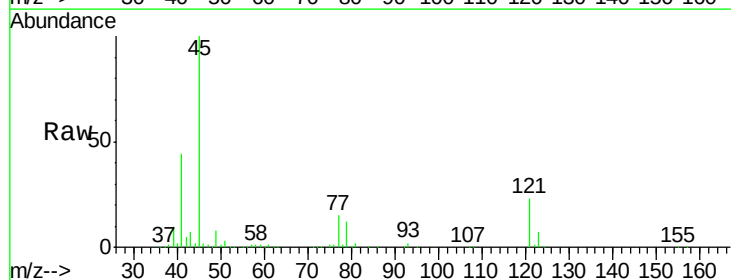
Tgt Ion: 45 Resp: 372602

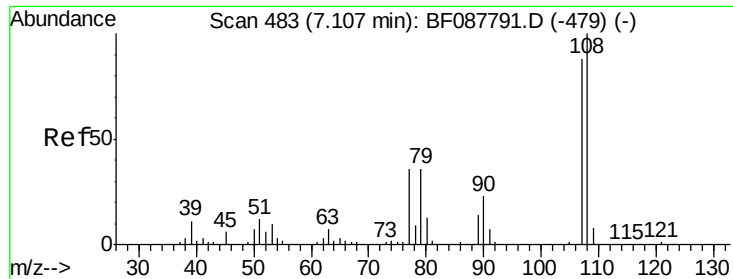
Ion Ratio Lower Upper

45 100

77 14.8 0.0 32.5

79 11.8 0.0 29.5

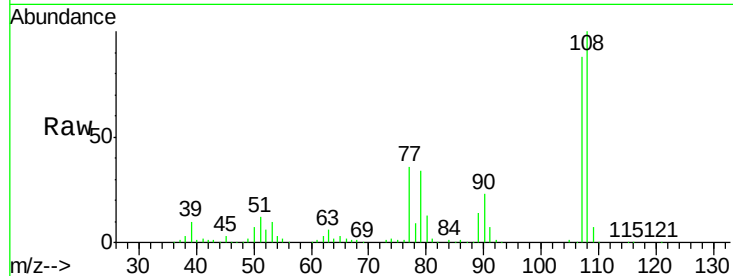




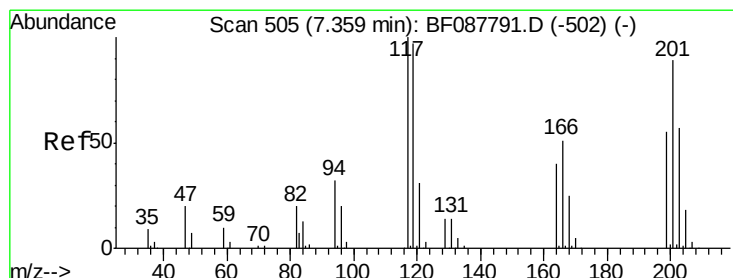
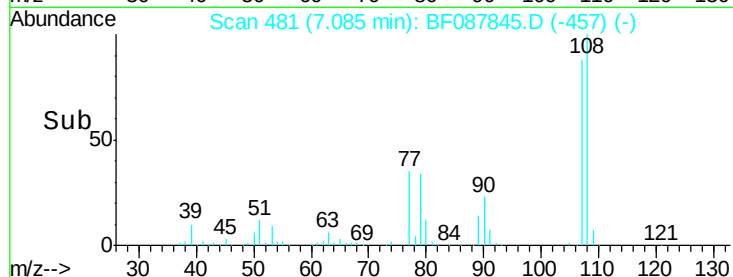
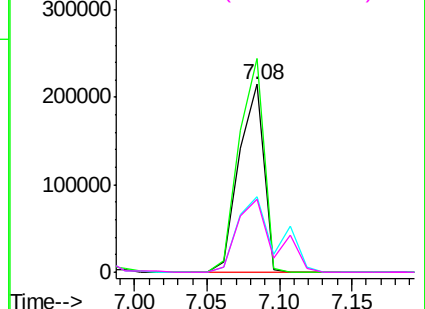
#17
2-Methylphenol
Concen: 39.43 ng
RT: 7.08 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

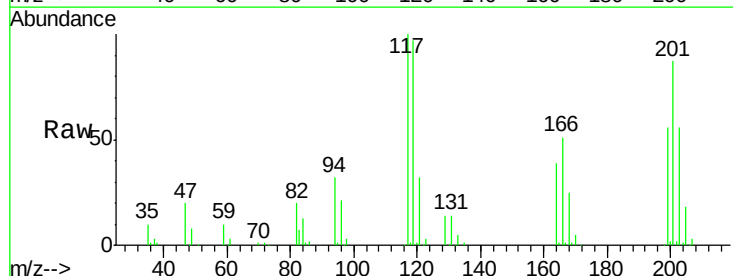


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

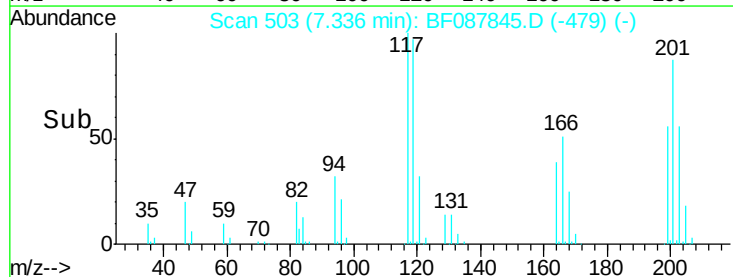
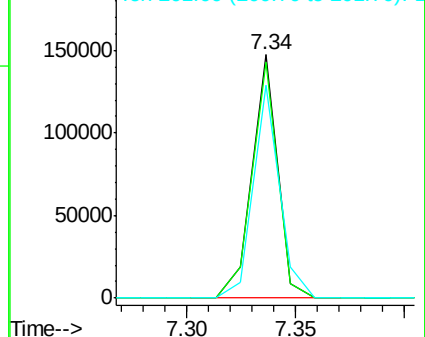


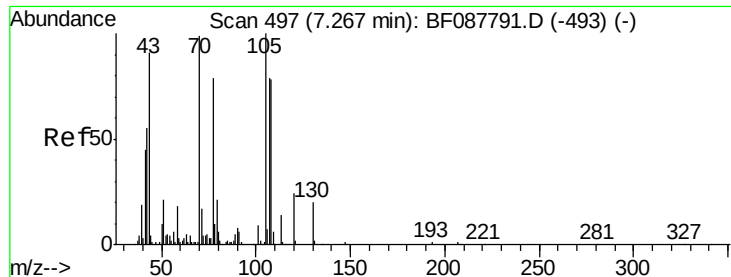
#18
Hexachloroethane
Concen: 39.26 ng
RT: 7.34 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

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

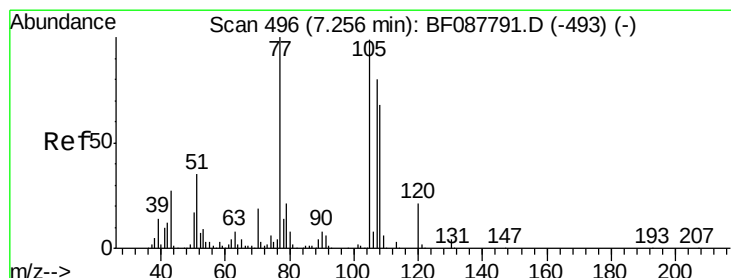
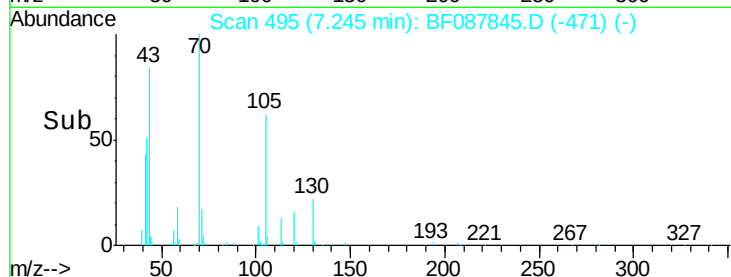
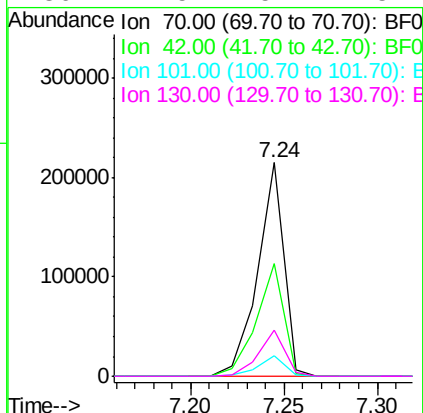
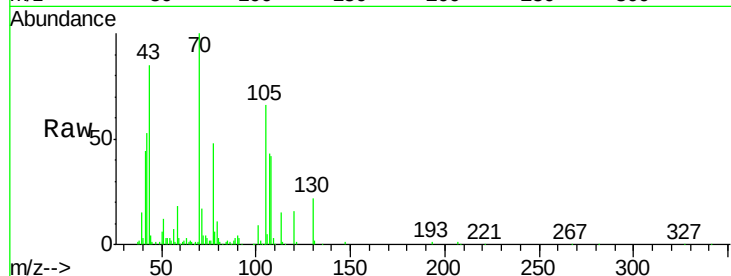




#19
n-Nitroso-di-n-propylamine
Concen: 39.70 ng
RT: 7.24 min Scan# 495
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

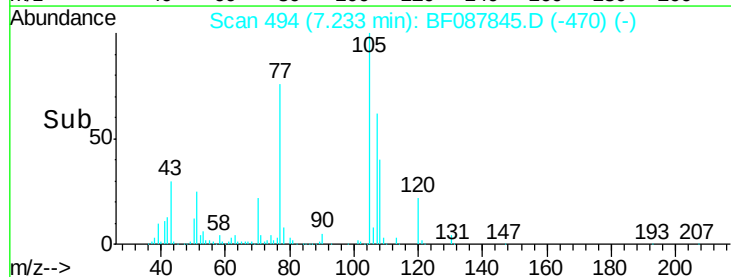
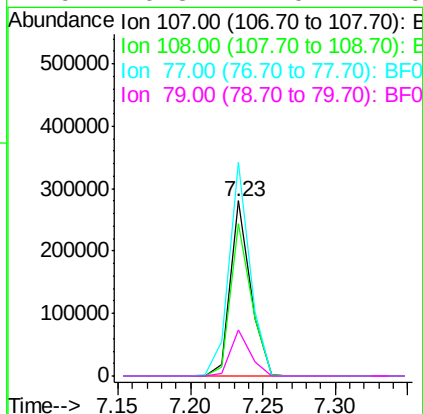
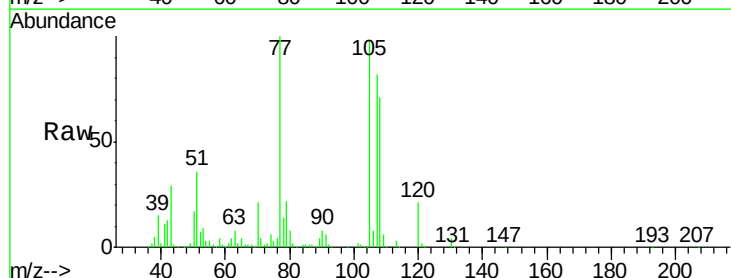
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

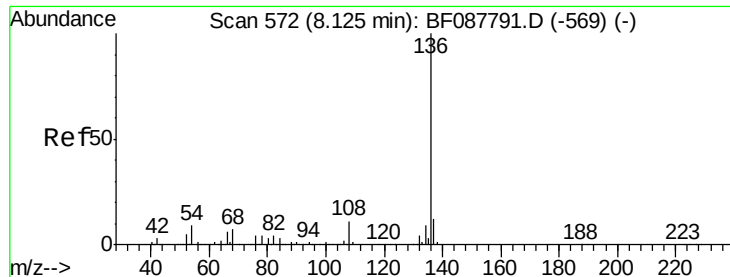
Tot Ion:	70	Resp:	208188
Ion	Ratio	Lower	Upper
70	100		
42	52.9	49.6	74.4
101	9.4	7.1	10.7
130	21.5	15.4	23.2



#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

Tot Ion:136 Resp: 458583

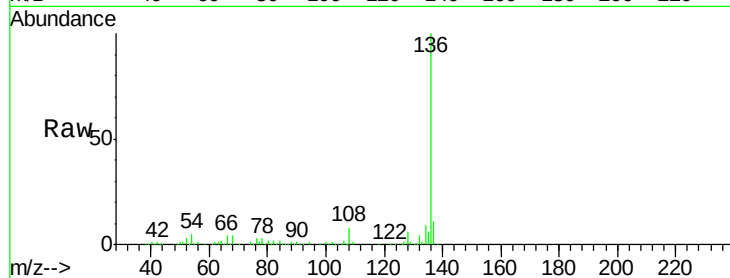
Ion Ratio Lower Upper

136 100

137 10.7 9.1 13.7

54 5.3 6.6 10.0#

68 4.4 5.1 7.7#

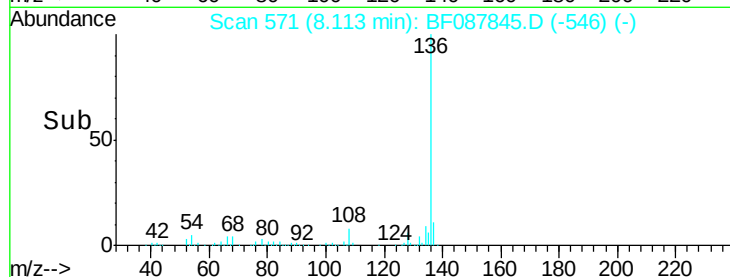


Abundance Ion 136.00 (135.70 to 136.70): E

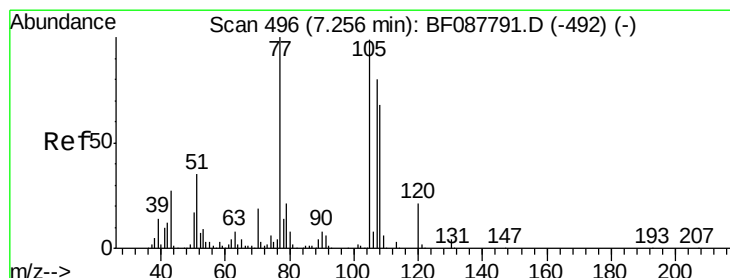
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#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

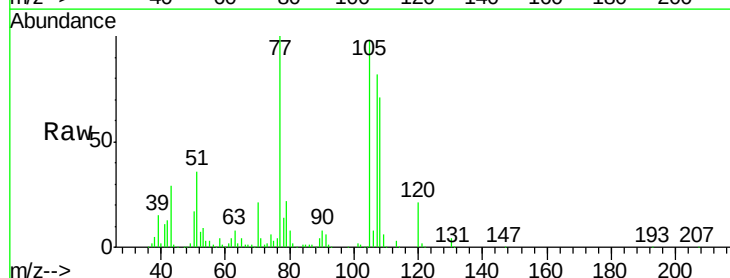
Ion Ratio Lower Upper

105 100

71 3.7 5.3 7.9#

51 36.5 18.2 27.4#

120 21.7 18.0 27.0

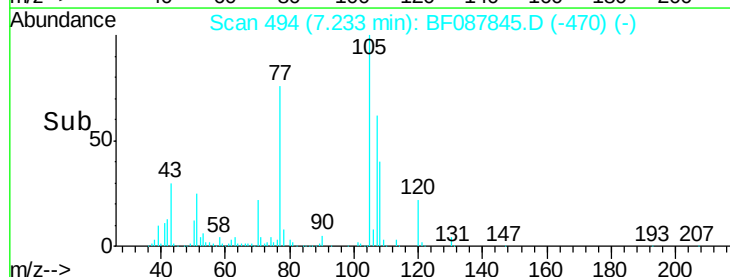


Abundance Ion 105.00 (104.70 to 105.70): E

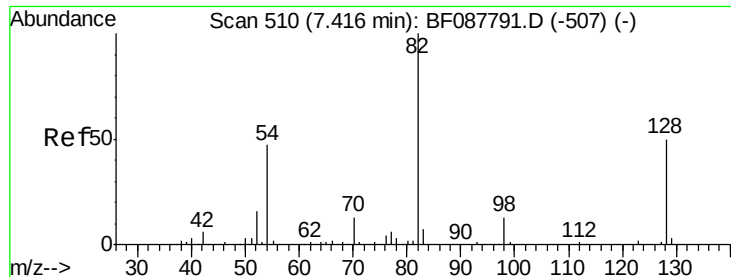
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



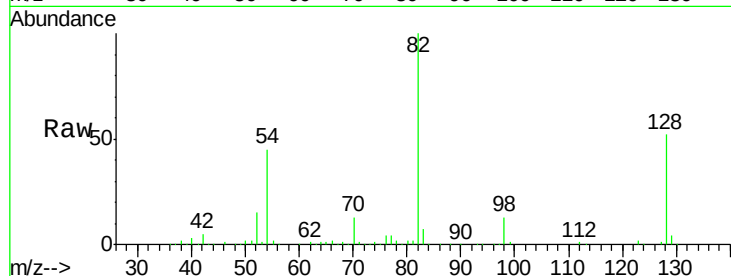
Time-->



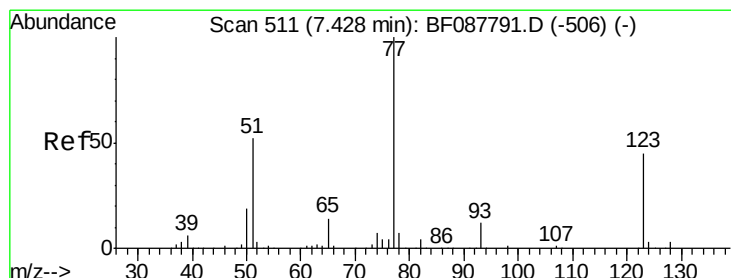
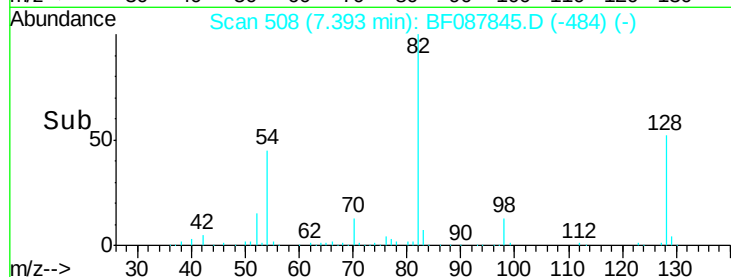
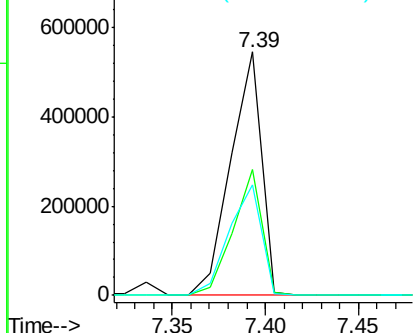
#23
 Nitrobenzene-d5
 Concen: 80.52 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

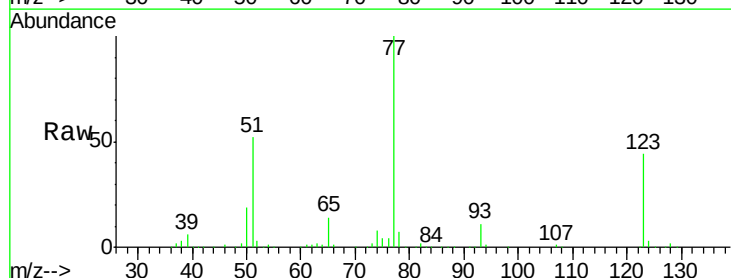


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

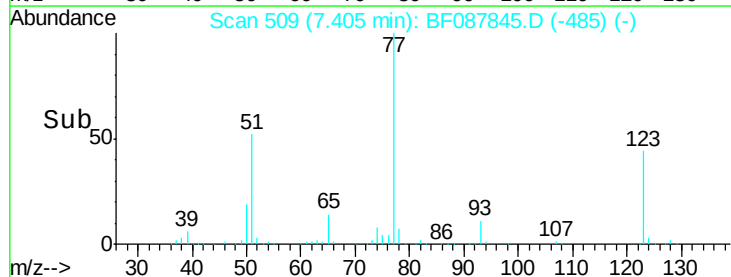
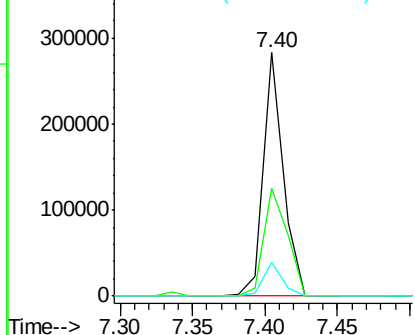


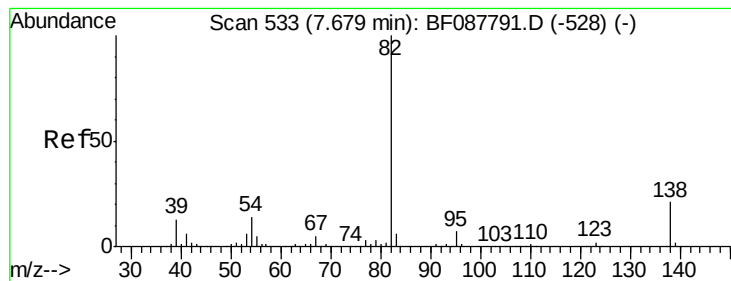
#24
 Nitrobenzene
 Concen: 35.49 ng
 RT: 7.40 min Scan# 509
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

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

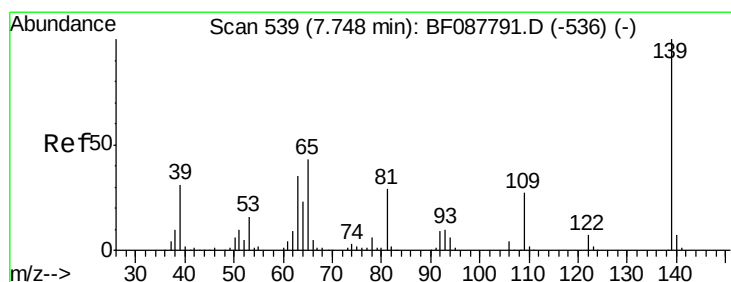
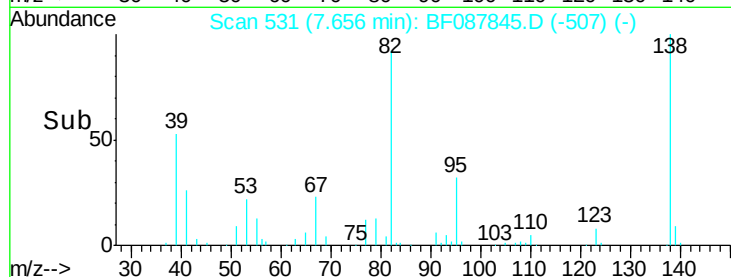
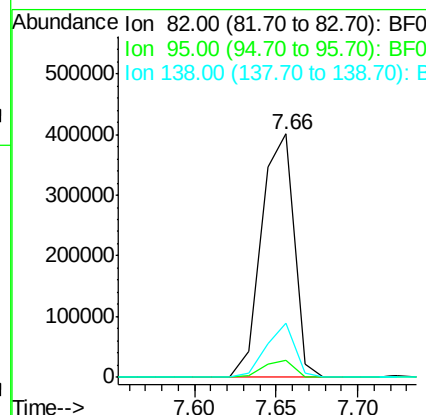
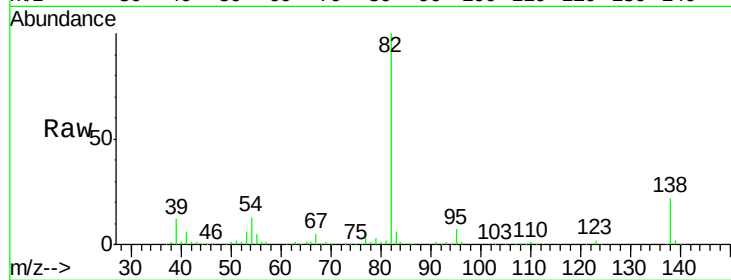
Tot Ion: 82 Resp: 558551

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

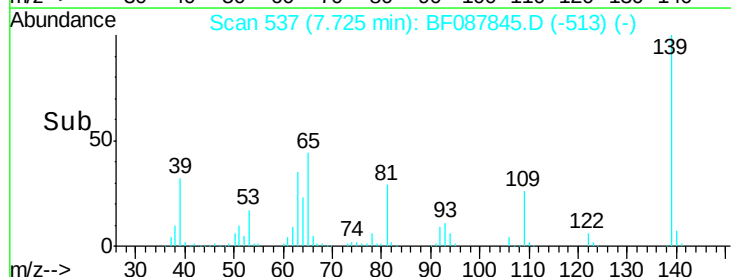
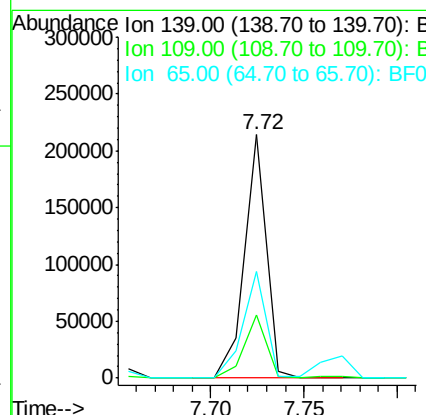
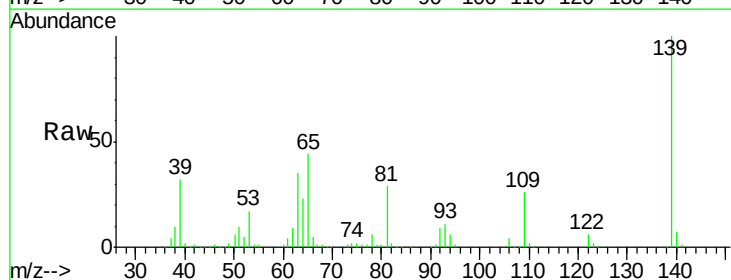
Tgt Ion: 139 Resp: 175341

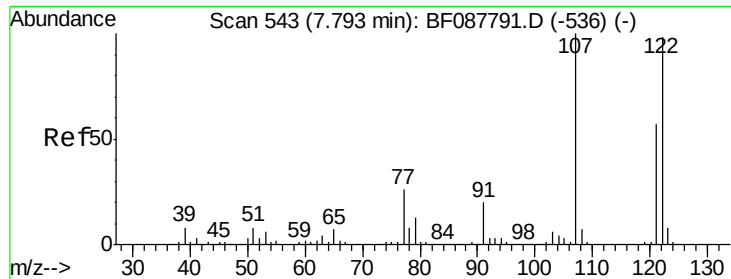
Ion Ratio Lower Upper

139 100

109 26.1 23.0 34.4

65 43.9 45.8 68.8#

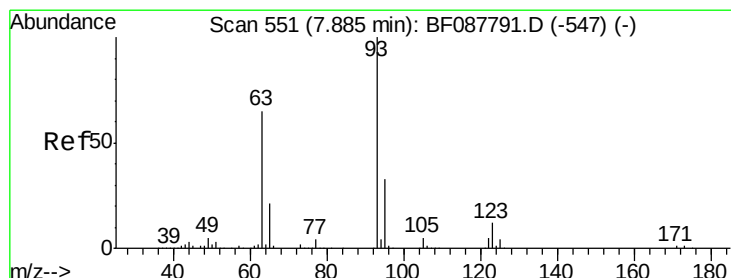
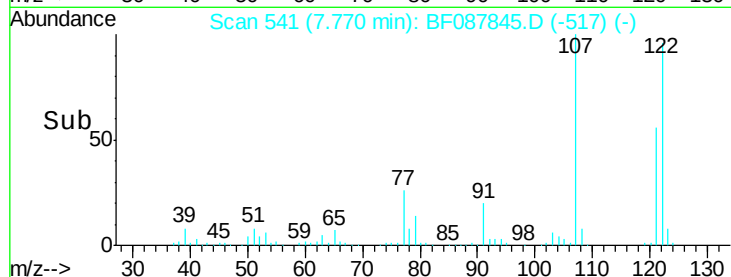
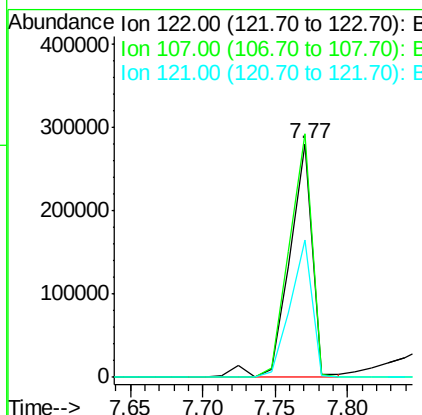
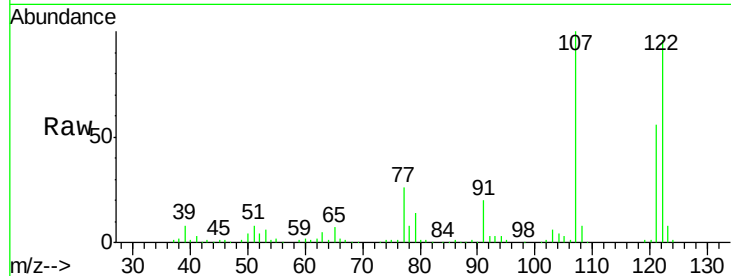




#27
2,4-Dimethylphenol
Concen: 40.81 ng
RT: 7.77 min Scan# 541
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

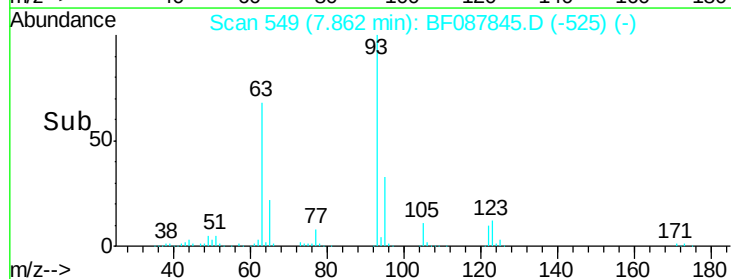
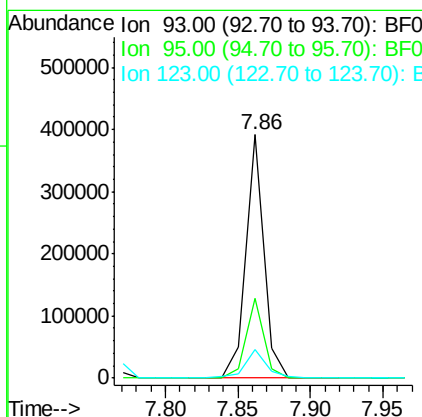
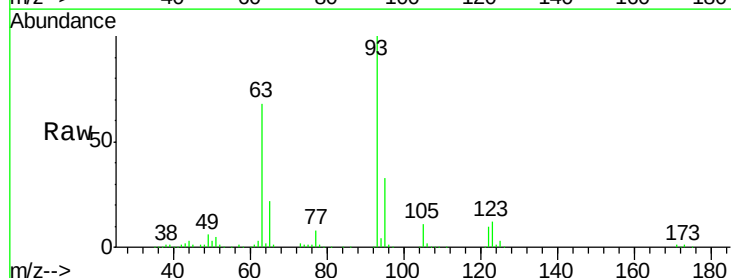
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

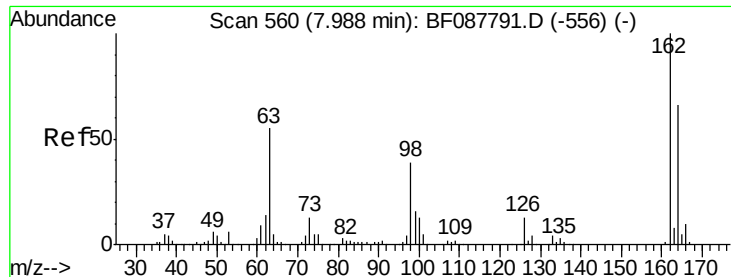
Tot Ion:122 Resp: 306168
Ion Ratio Lower Upper
122 100
107 104.3 82.4 123.6
121 58.7 46.3 69.5



#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#

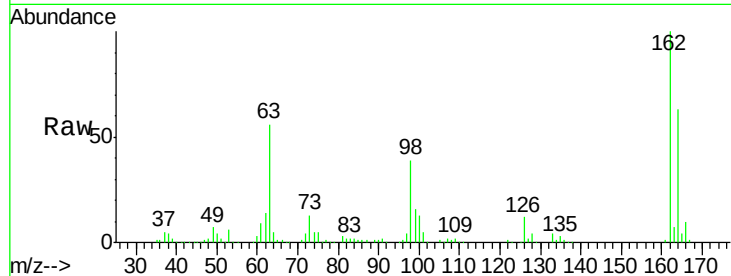




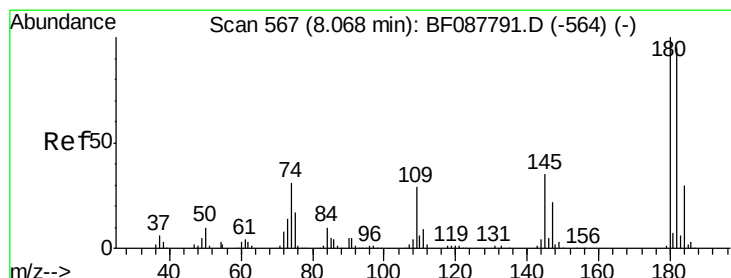
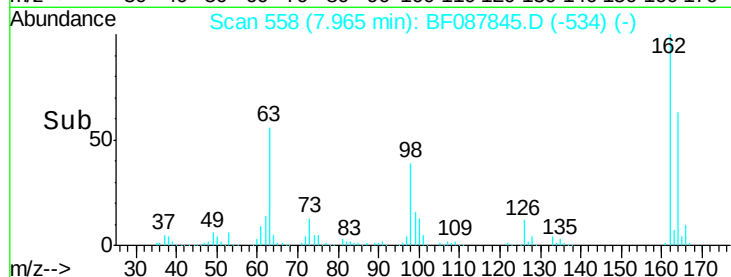
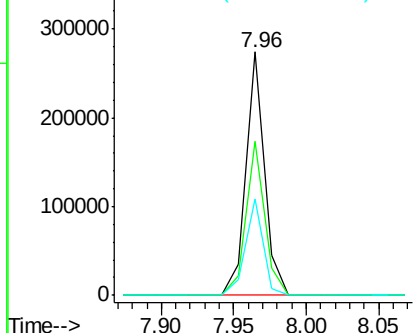
#29
 2,4-Dichlorophenol
 Concen: 39.05 ng
 RT: 7.96 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

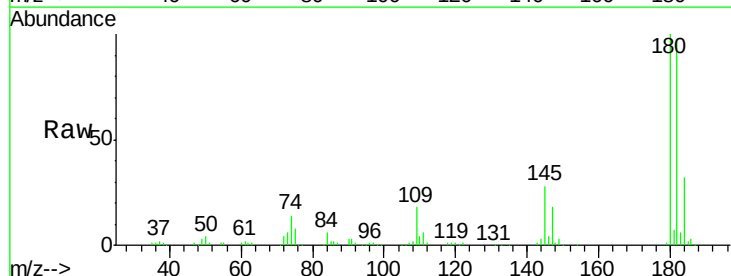


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

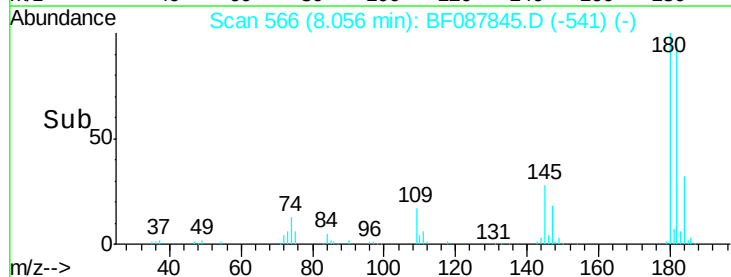
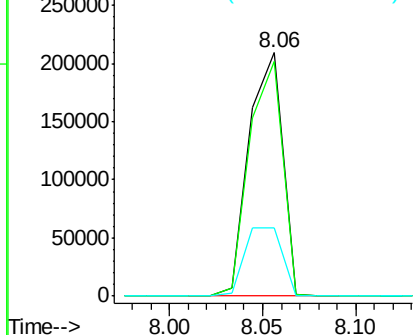


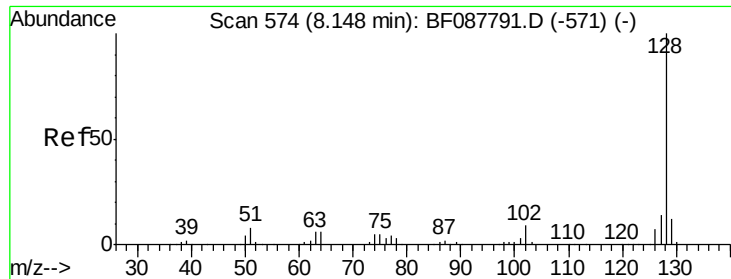
#30
 1,2,4-Trichlorobenzene
 Concen: 38.18 ng
 RT: 8.06 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

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

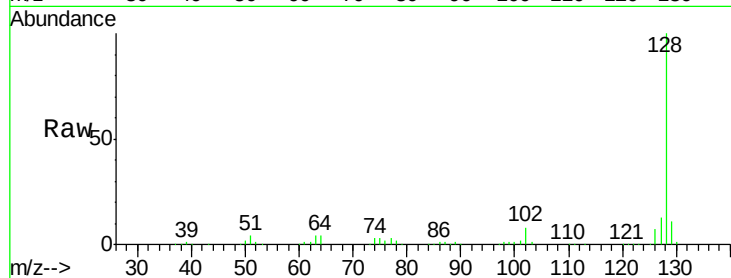




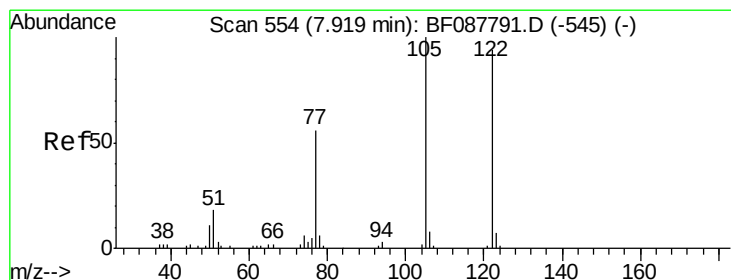
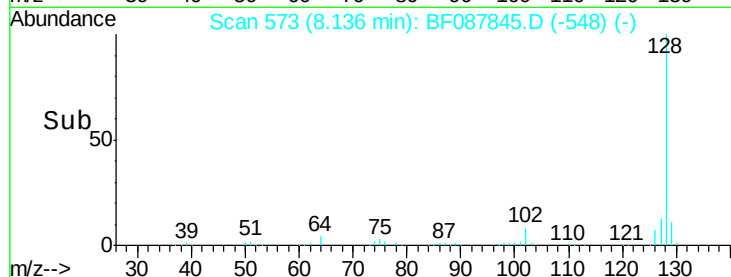
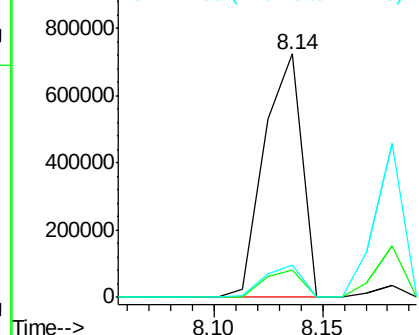
#31
Naphthalene
Concen: 38.73 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

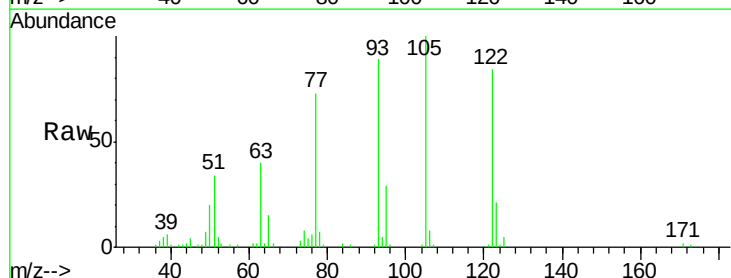


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

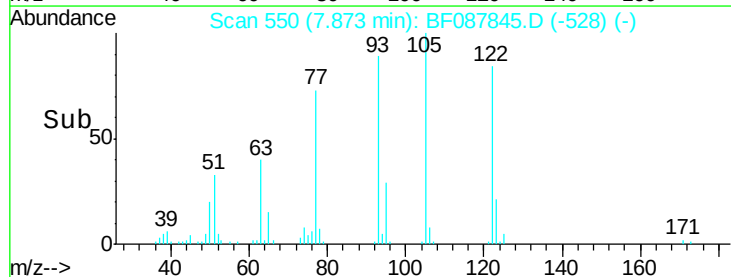
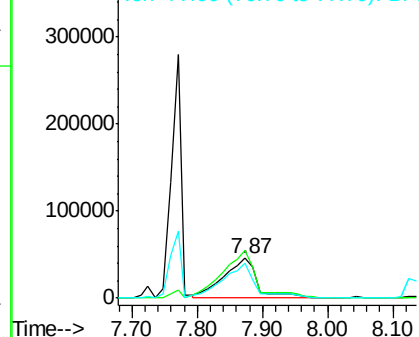


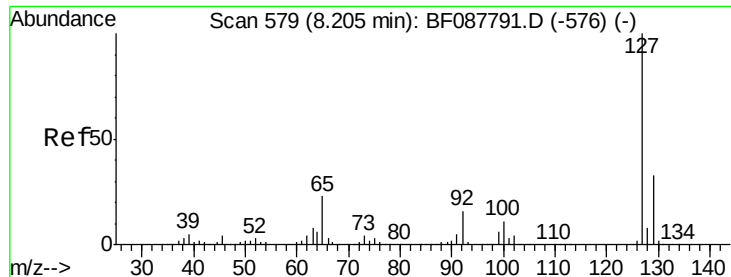
#32
Benzoic acid
Concen: 40.01 ng
RT: 7.87 min Scan# 550
Delta R.T. -0.05 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

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

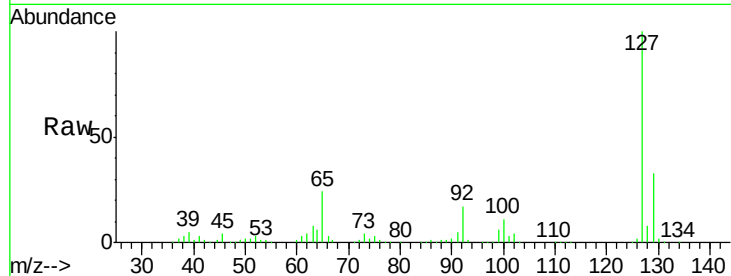




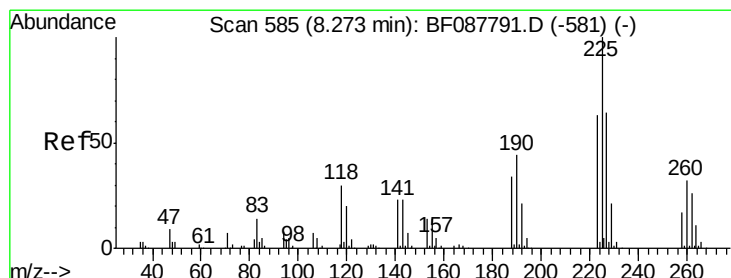
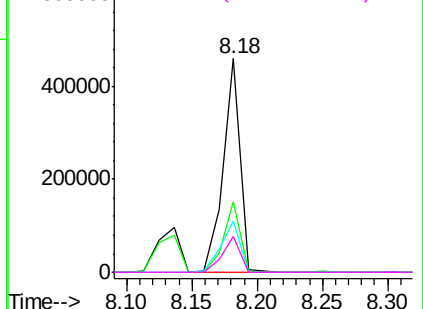
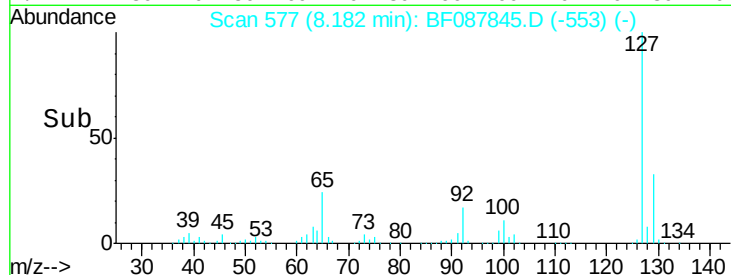
#33
4-Chloroaniline
Concen: 40.98 ng
RT: 8.18 min Scan# 577
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot 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

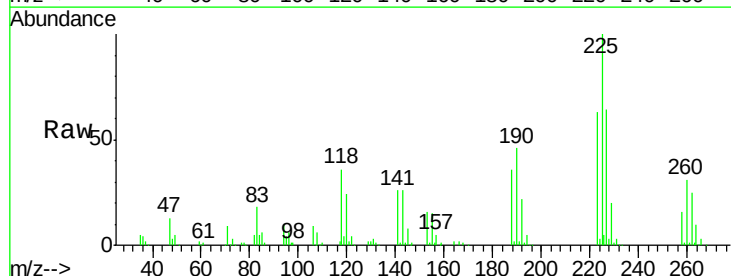


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

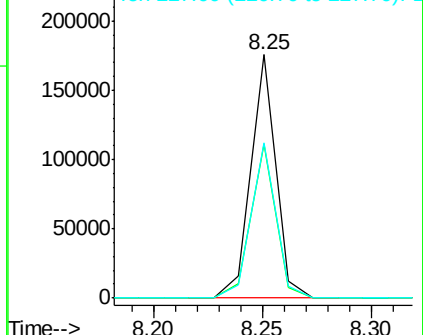
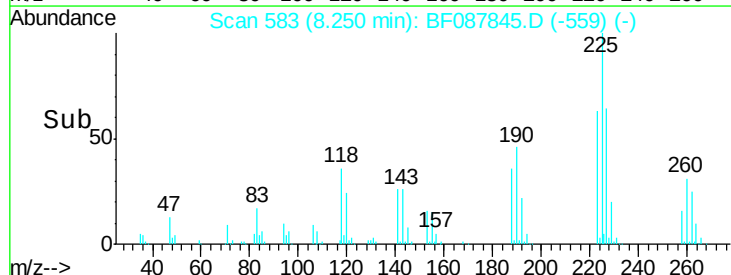


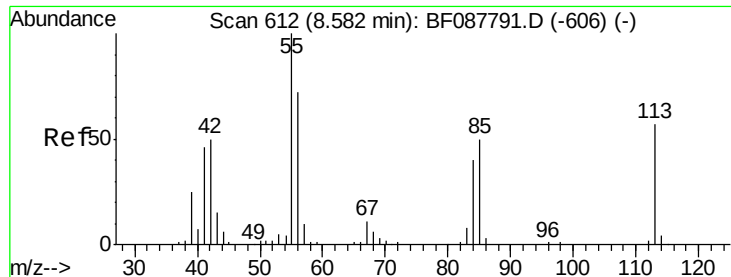
#34
Hexachlorobutadiene
Concen: 38.91 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

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

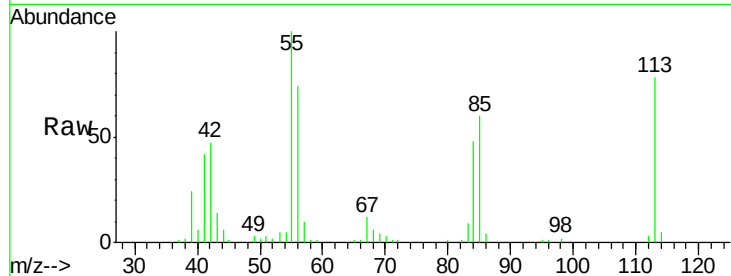




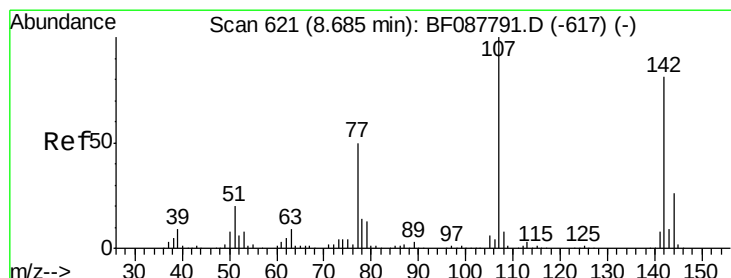
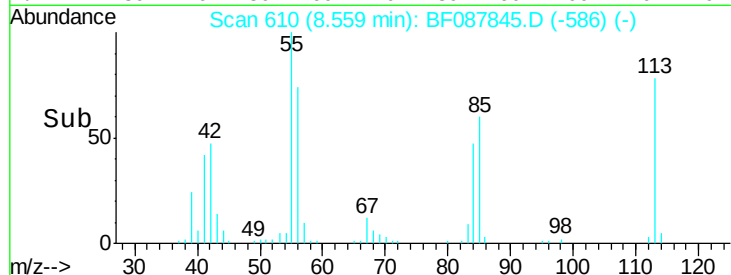
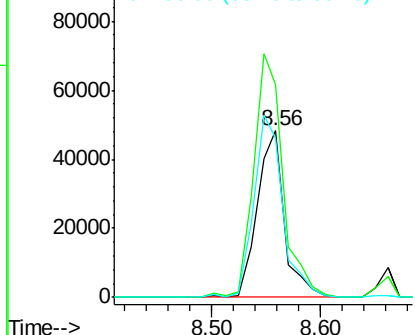
#35
 Caprolactam
 Concen: 40.33 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

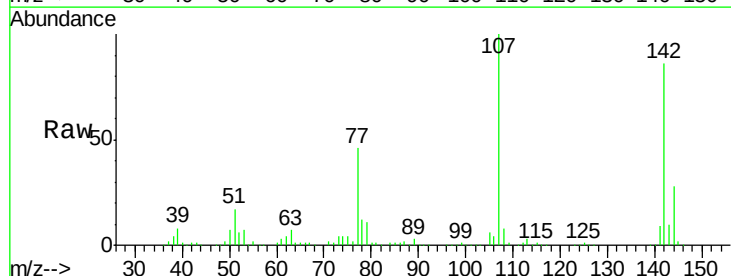


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

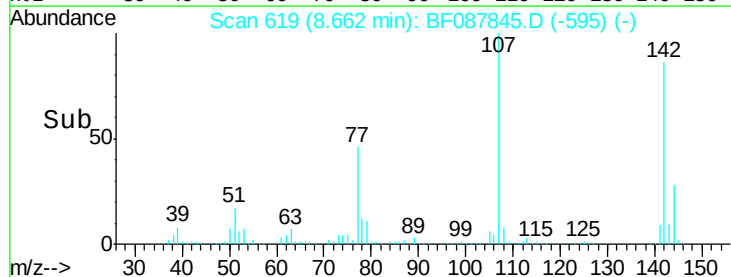
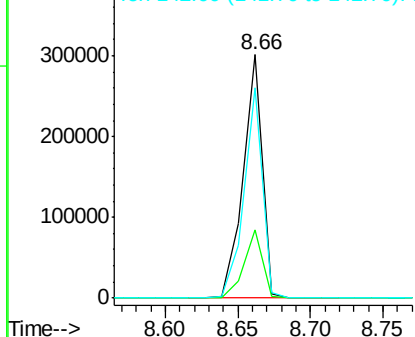


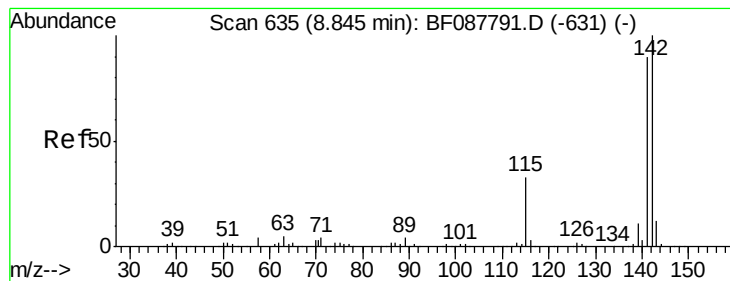
#36
 4-Chloro-3-methylphenol
 Concen: 41.31 ng
 RT: 8.66 min Scan# 619
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

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

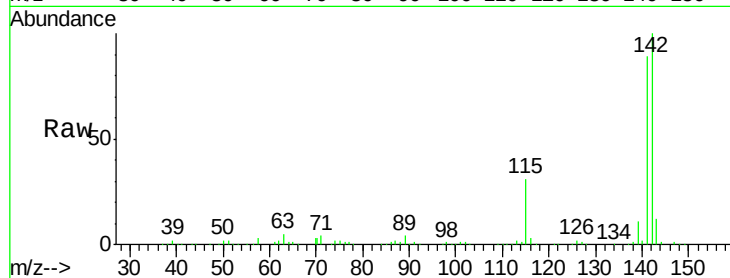
Tot Ion:142 Resp: 604231

Ion Ratio Lower Upper

142 100

141 89.4 71.0 106.6

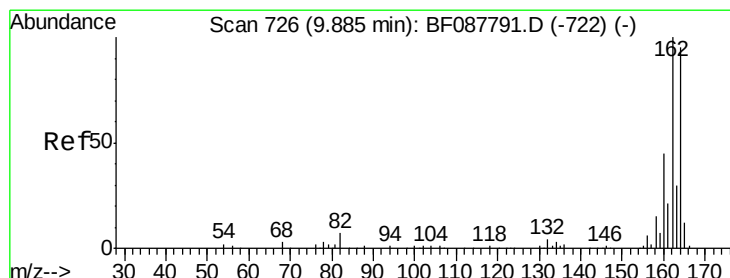
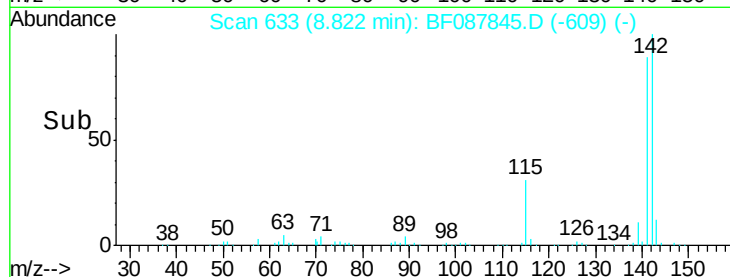
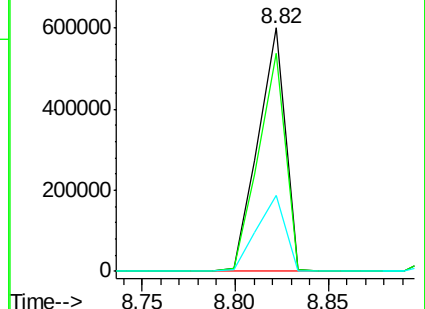
115 31.2 22.6 33.8



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

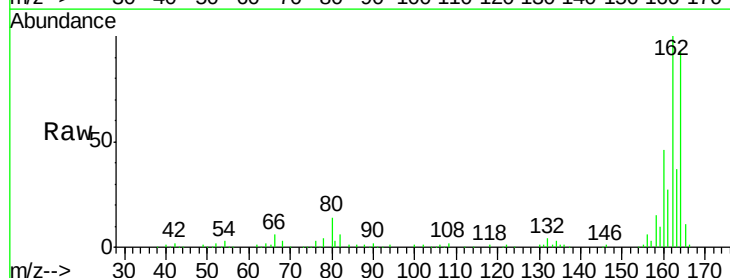
Tgt Ion:164 Resp: 220216

Ion Ratio Lower Upper

164 100

162 107.7 85.4 128.2

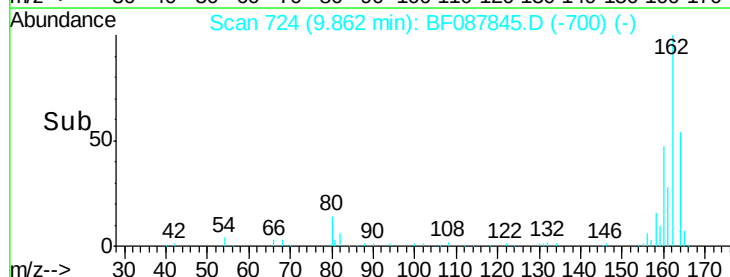
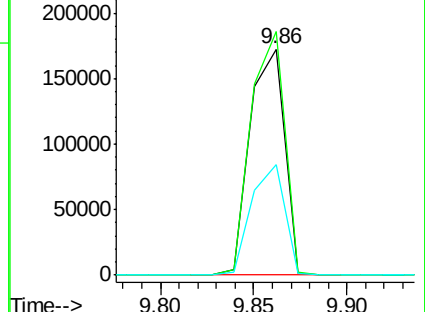
160 49.0 39.5 59.3

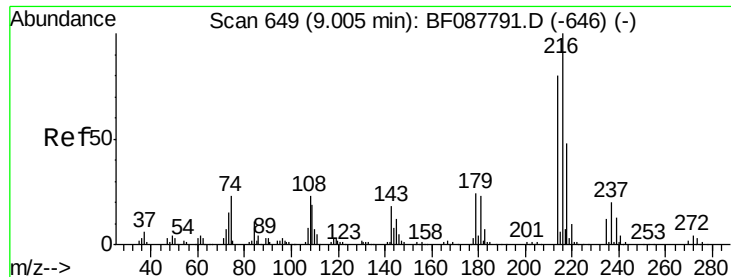


Abundance Ion 164.00 (163.70 to 164.70): E

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

Tot Ion:216 Resp: 229139

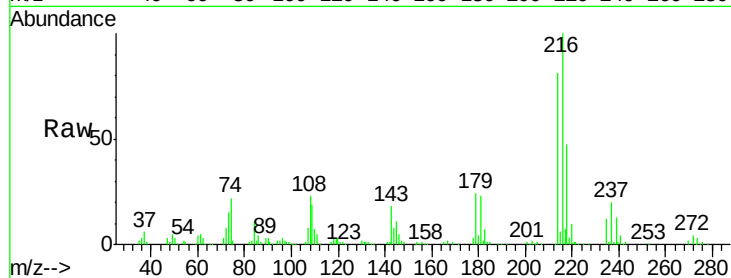
Ion Ratio Lower Upper

216 100

214 79.3 2.9 4.3#

179 22.5 0.0 0.0#

108 22.0 0.5 0.7#

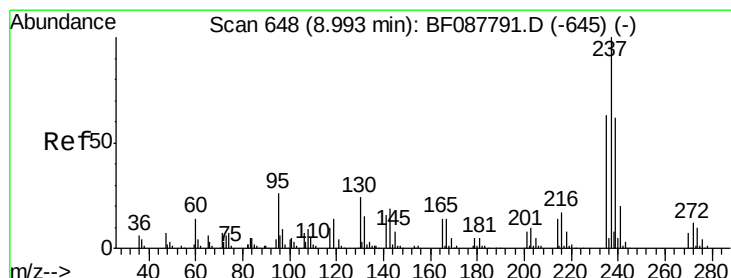
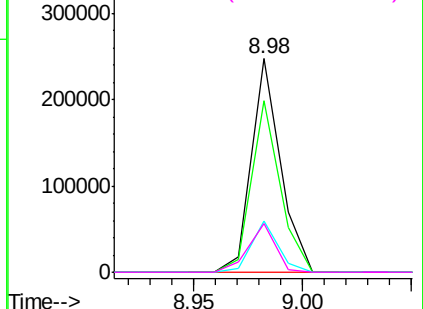
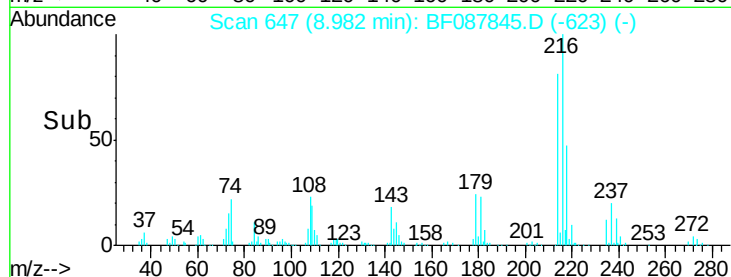


Abundance Ion 216.00 (215.70 to 216.70): E

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

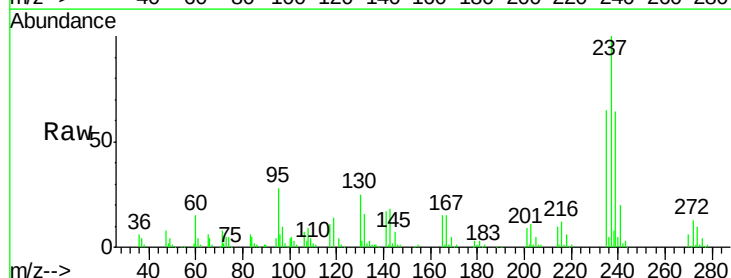
Tgt Ion:237 Resp: 140029

Ion Ratio Lower Upper

237 100

235 64.9 43.4 83.4

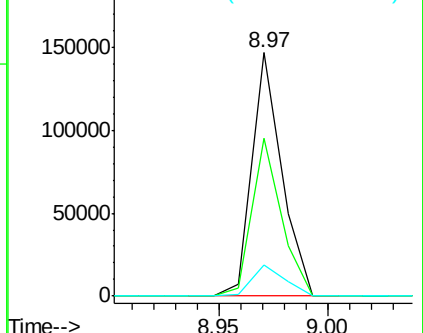
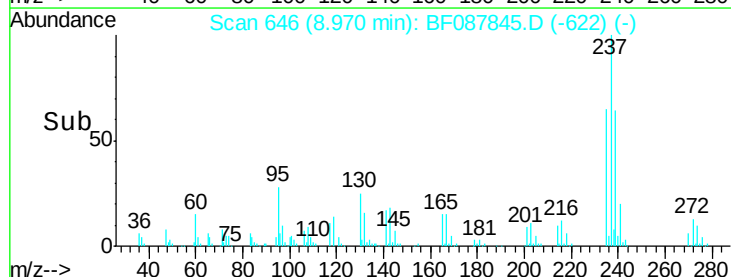
272 12.6 0.0 32.3

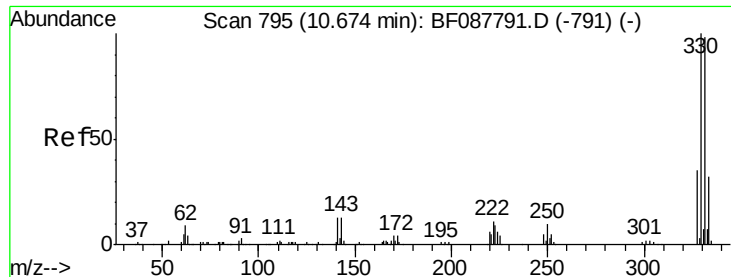


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

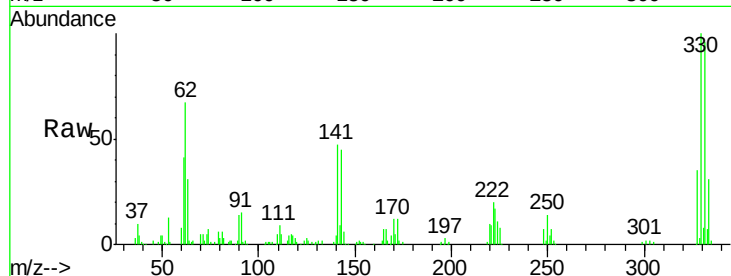




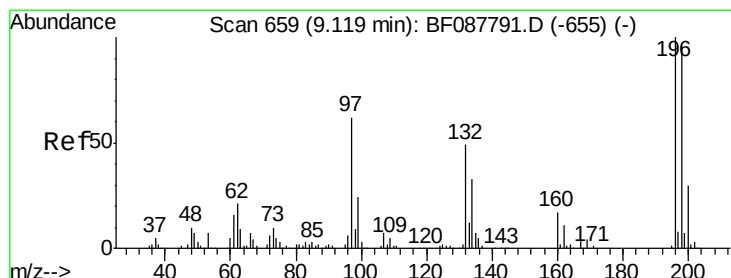
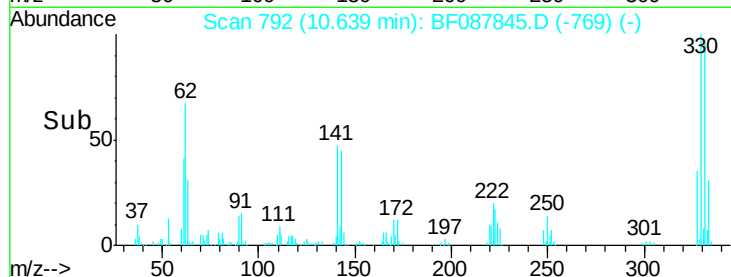
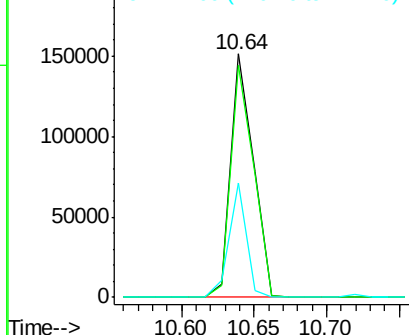
#41
 2,4,6-Tribromophenol
 Concen: 70.56 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	36.0	0.0	0.0#

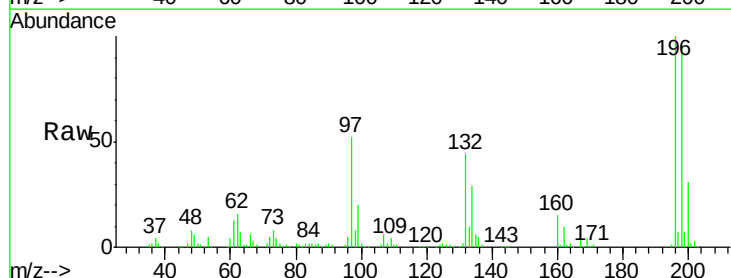


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

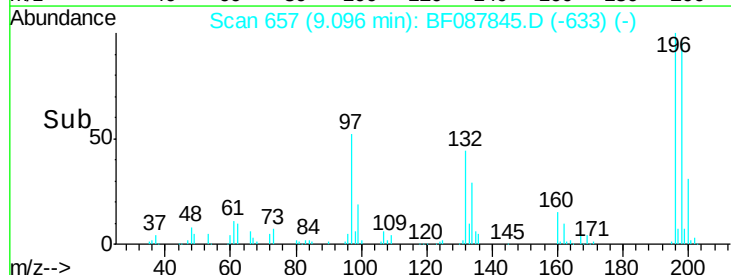
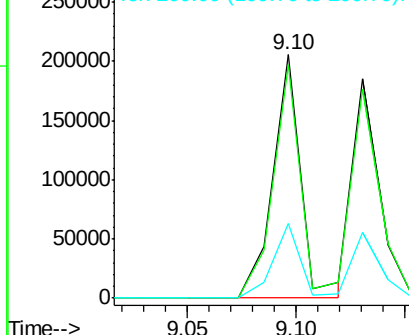


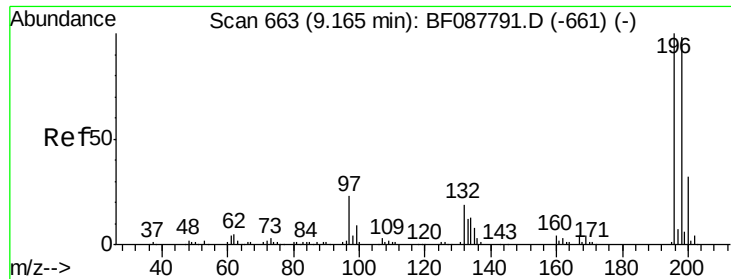
#42
 2,4,6-Trichlorophenol
 Concen: 42.33 ng
 RT: 9.10 min Scan# 657
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Tgt Ion	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

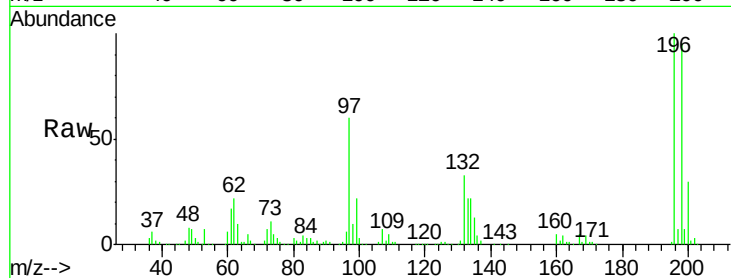




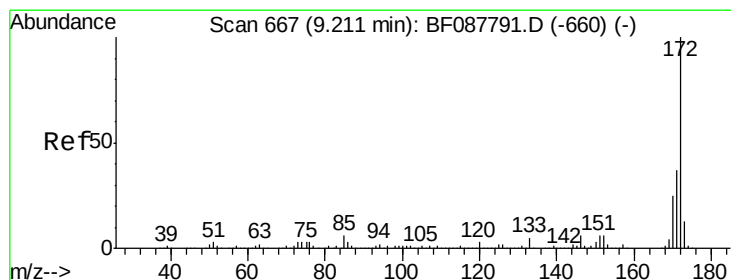
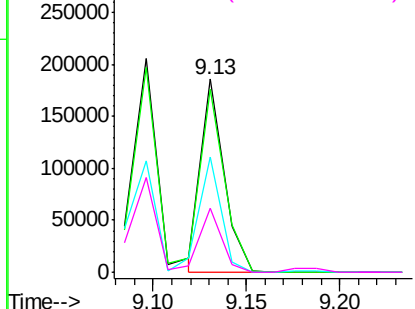
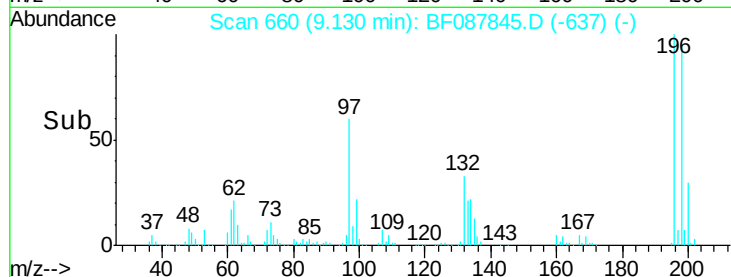
#43
 2,4,5-Trichlorophenol
 Concen: 34.82 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot 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#

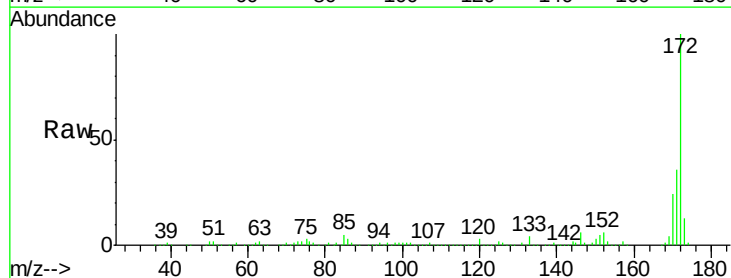


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

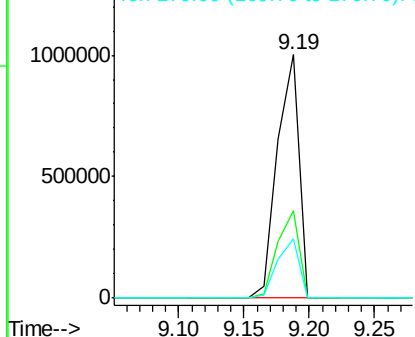
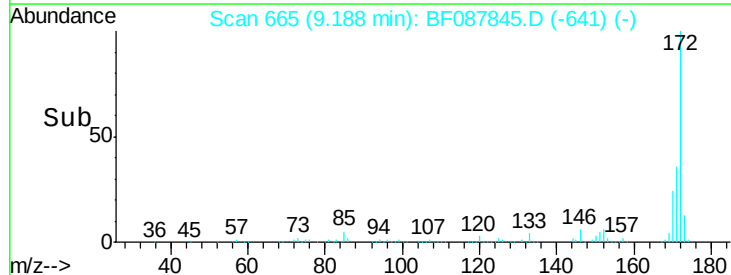


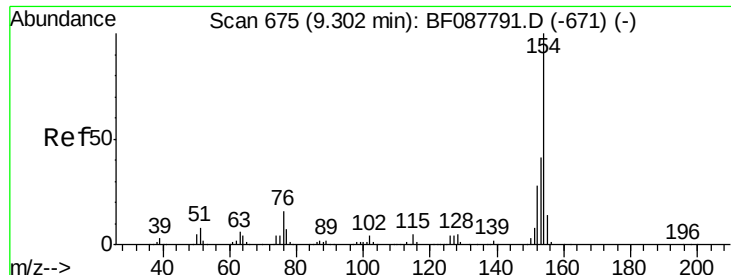
#44
 2-Fluorobiphenyl
 Concen: 83.67 ng
 RT: 9.19 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

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

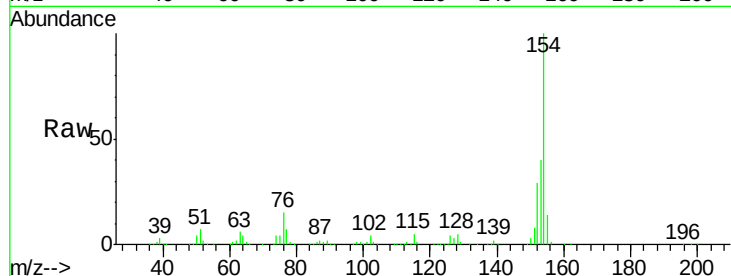




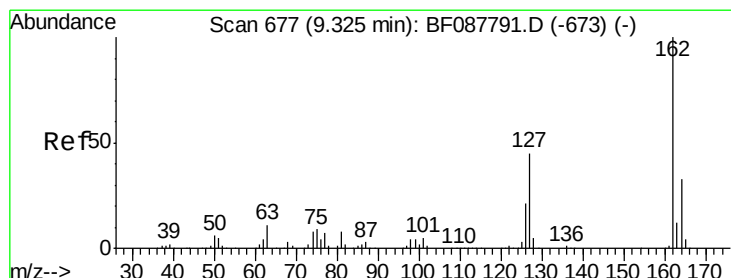
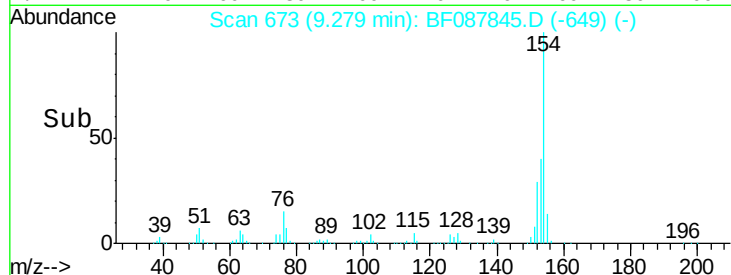
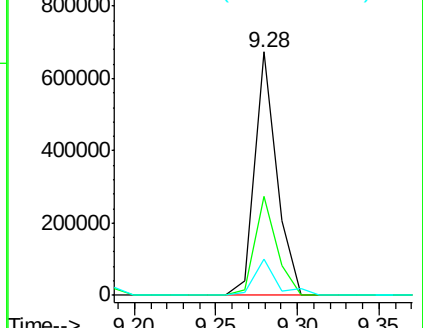
#45
 1,1'-Biphenyl
 Concen: 37.12 ng
 RT: 9.28 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

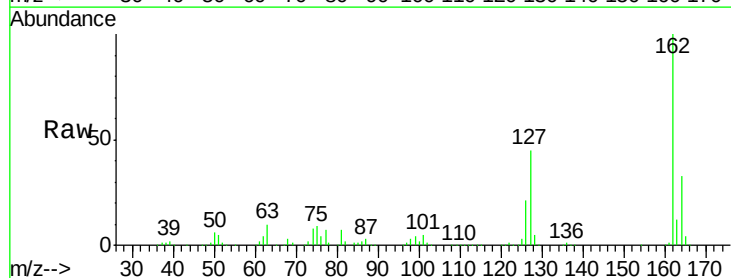


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

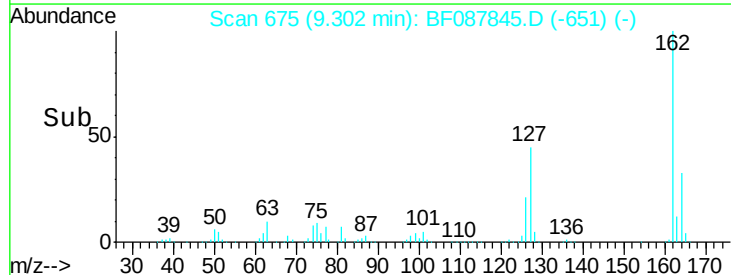
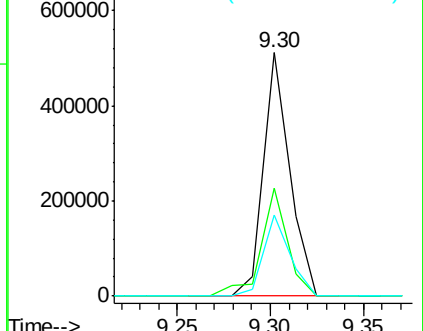


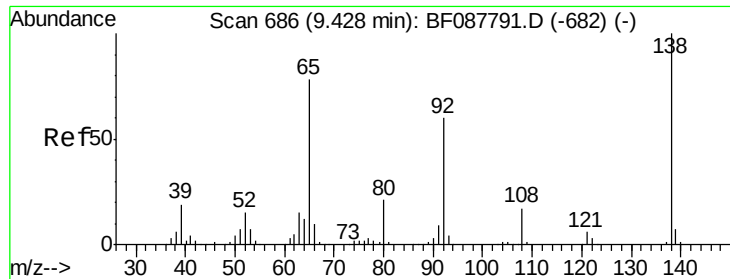
#46
 2-Chloronaphthalene
 Concen: 34.76 ng
 RT: 9.30 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

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

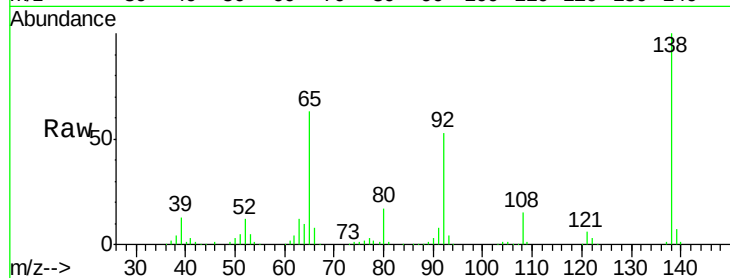




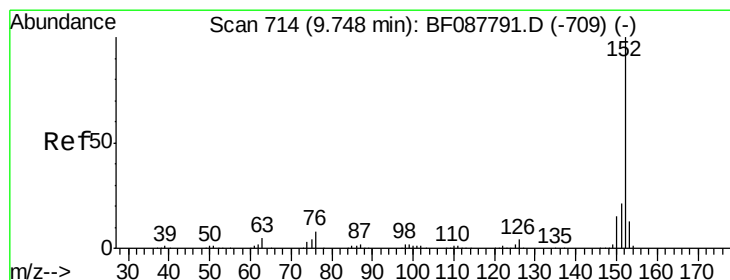
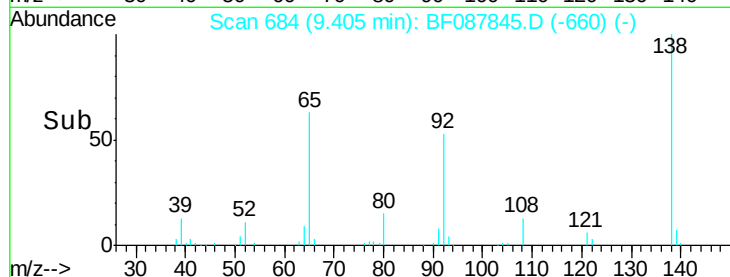
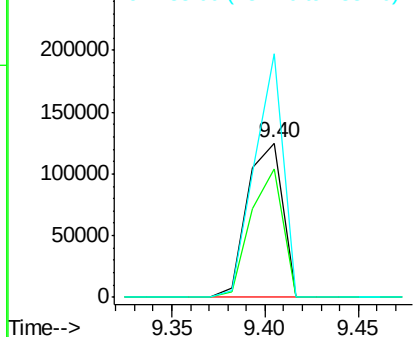
#47
2-Nitroaniline
Concen: 38.89 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

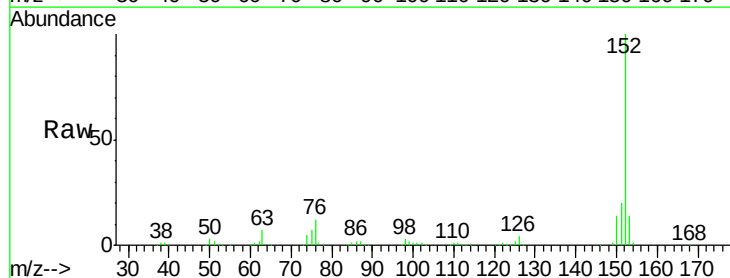


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

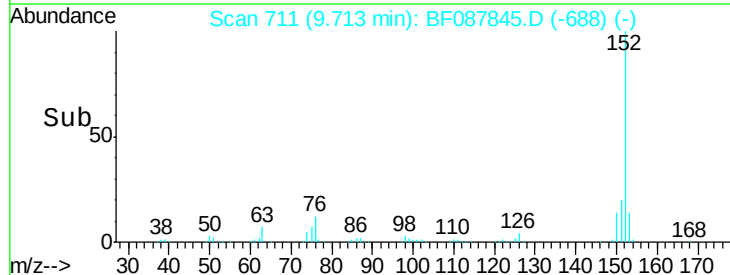
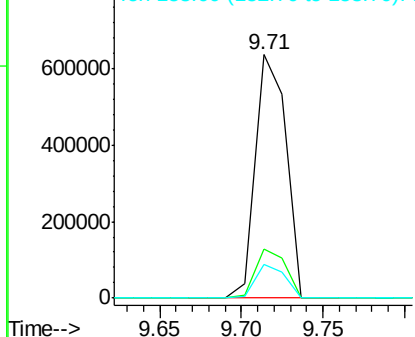


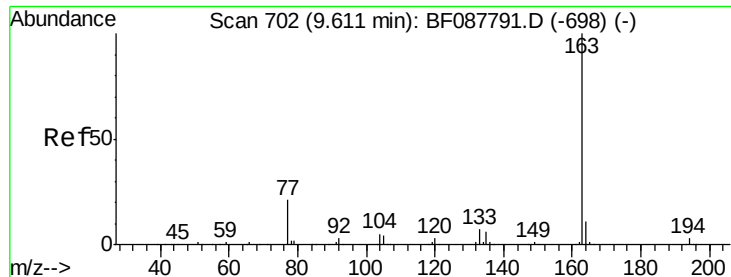
#48
Acenaphthylene
Concen: 36.53 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

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



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





#49

Dimethylphthalate

Concen: 40.72 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

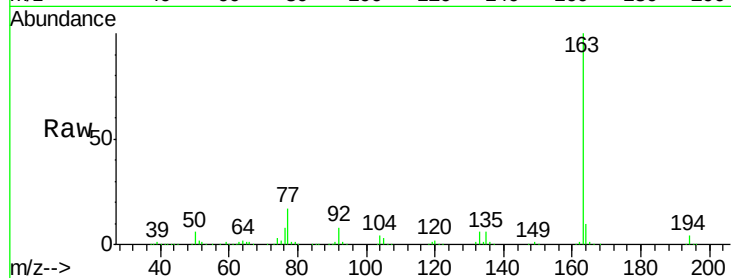
Tot Ion:163 Resp: 649571

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

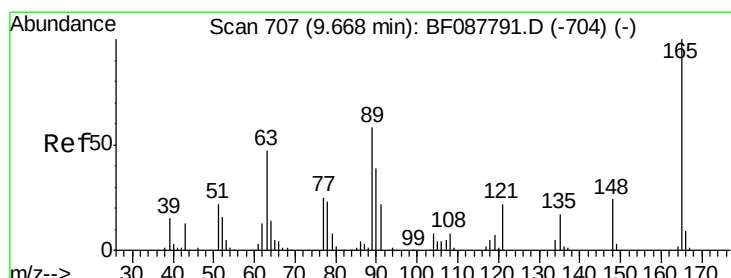
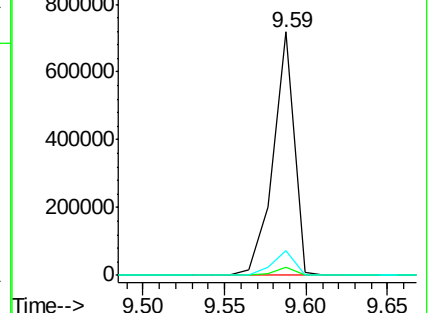
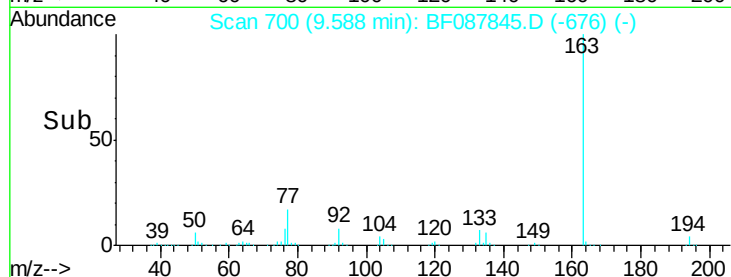
164 10.3 8.3 12.5



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

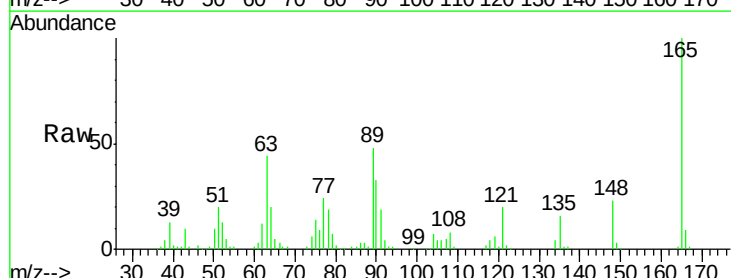
Tgt Ion:165 Resp: 150116

Ion Ratio Lower Upper

165 100

63 44.1 28.1 42.1#

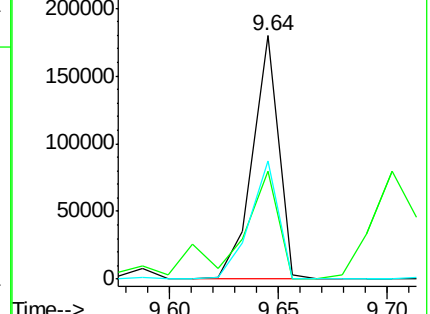
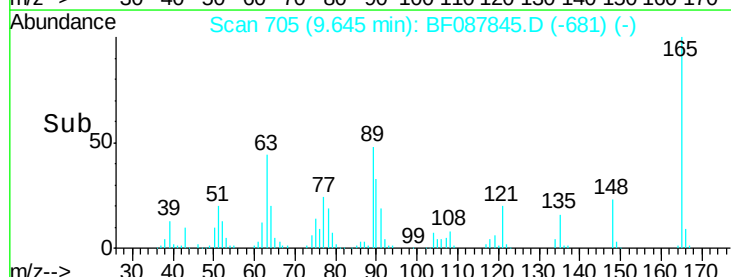
89 48.3 32.2 48.2#

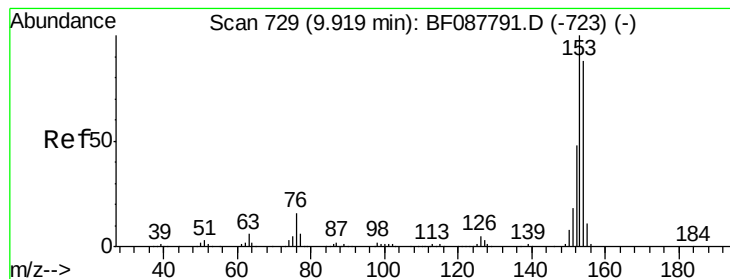


Abundance Ion 165.00 (164.70 to 165.70): E

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

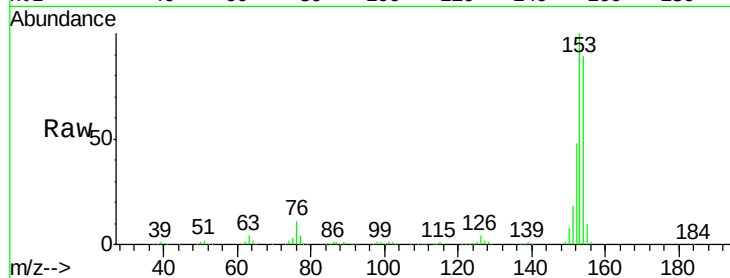
Tot Ion:154 Resp: 526799

Ion Ratio Lower Upper

154 100

153 112.6 89.5 134.3

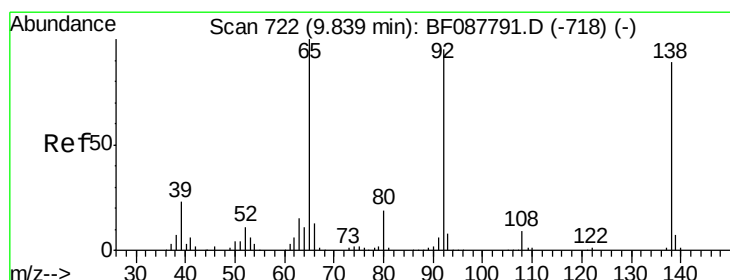
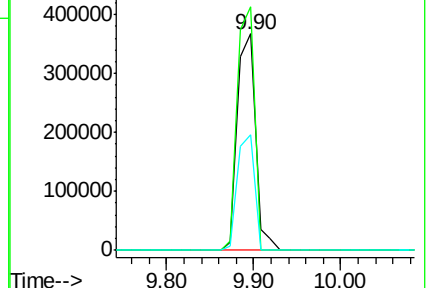
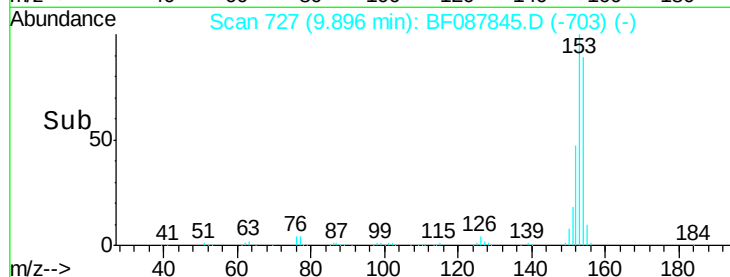
152 53.5 42.7 64.1



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

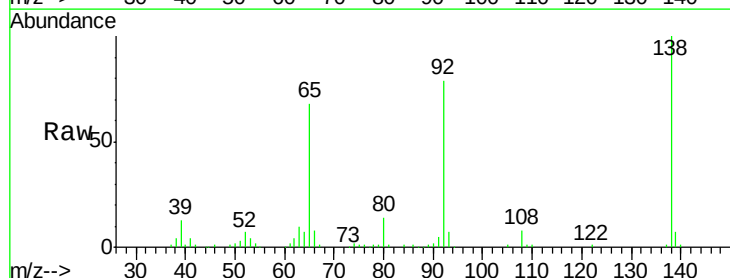
Tgt Ion:138 Resp: 167122

Ion Ratio Lower Upper

138 100

108 8.2 8.5 12.7#

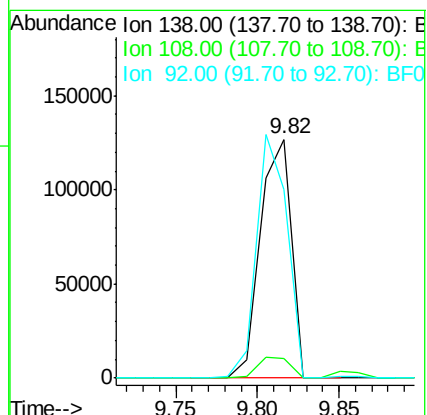
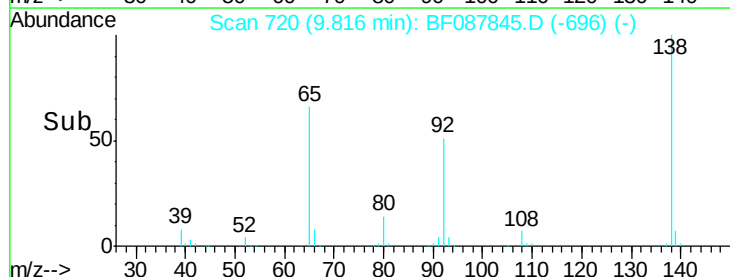
92 78.8 95.7 143.5#

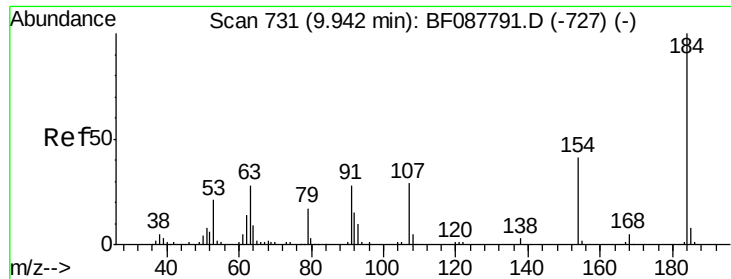


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

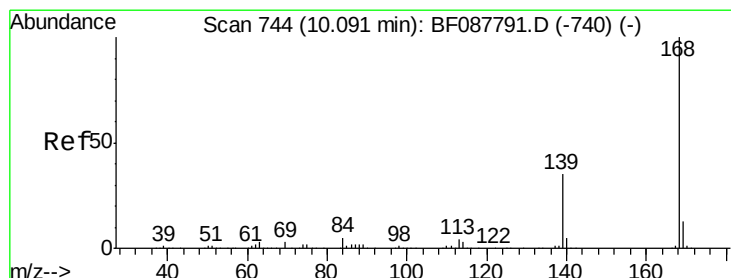
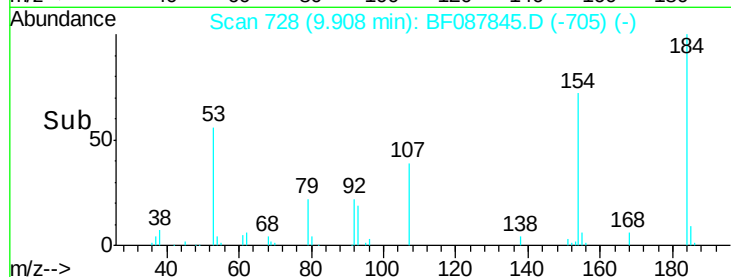
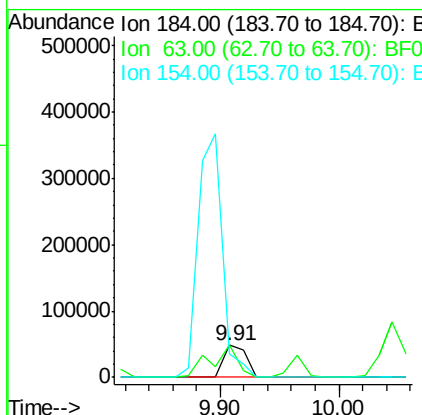
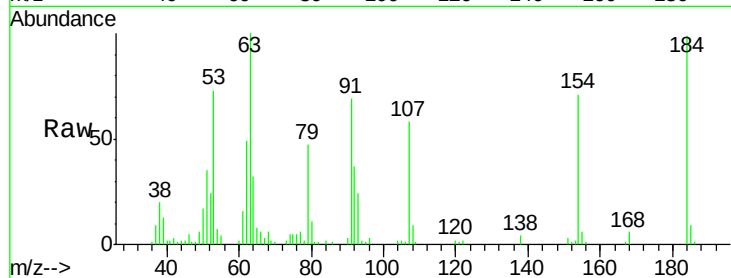




#53
 2,4-Dinitrophenol
 Concen: 37.80 ng
 RT: 9.91 min Scan# 728
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

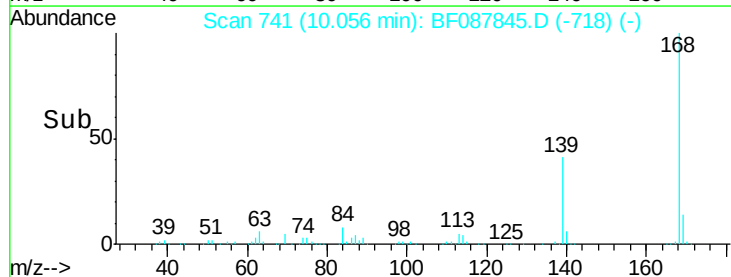
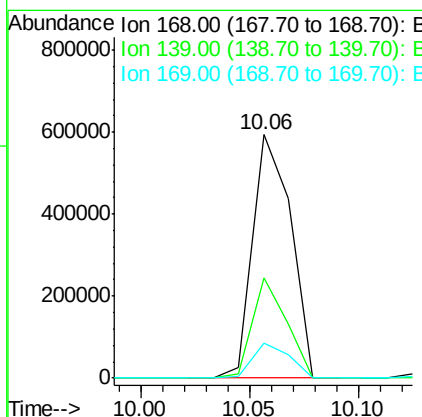
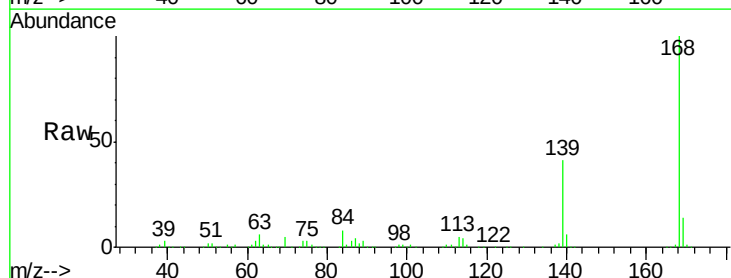
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

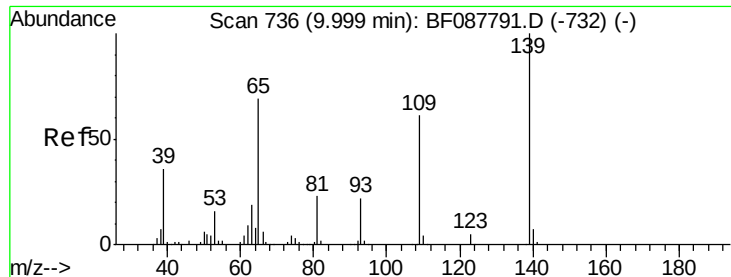
Tot Ion:184 Resp: 63879
 Ion Ratio Lower Upper
 184 100
 63 101.0 57.6 86.4#
 154 71.8 53.5 80.3



#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

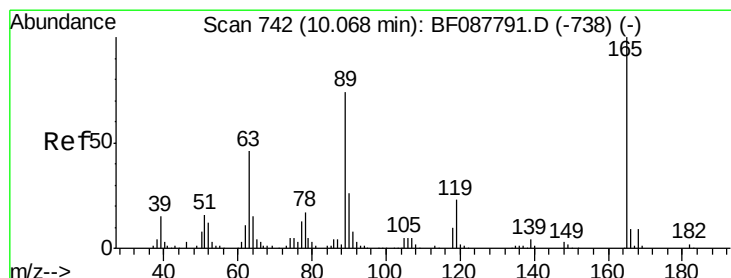
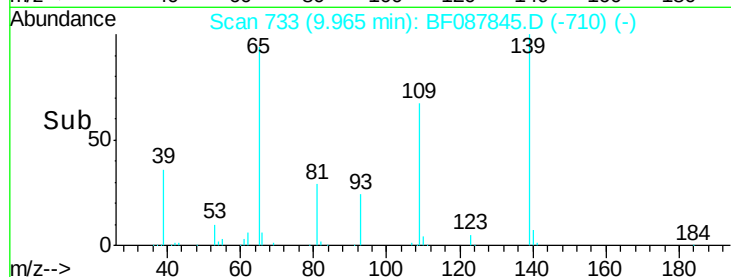
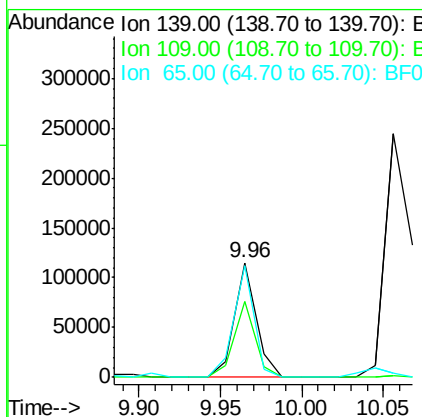
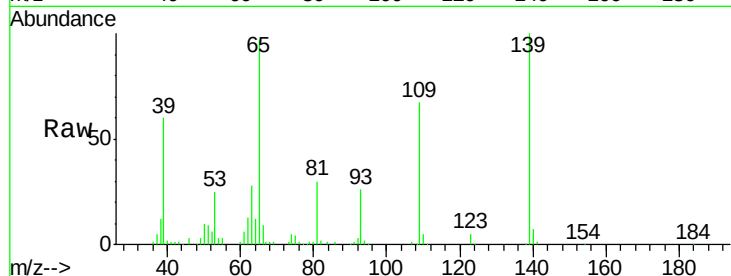




#55
4-Nitrophenol
Concen: 32.77 ng
RT: 9.96 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

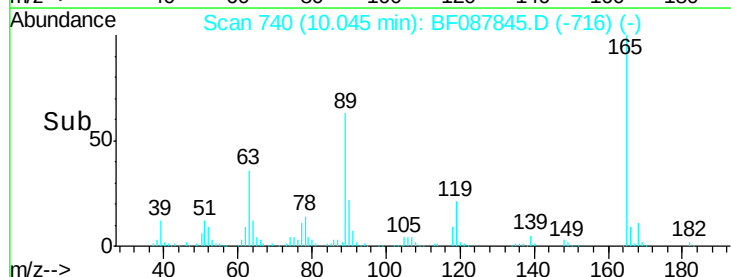
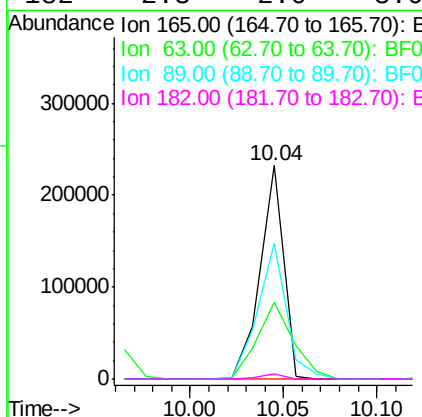
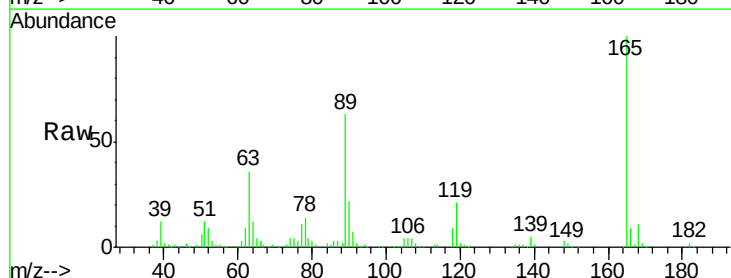
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

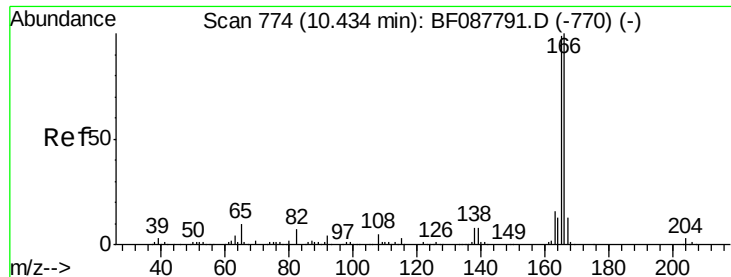
Tot Ion:139 Resp: 107206
Ion Ratio Lower Upper
139 100
109 66.8 48.9 88.9
65 97.5 84.9 124.9



#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

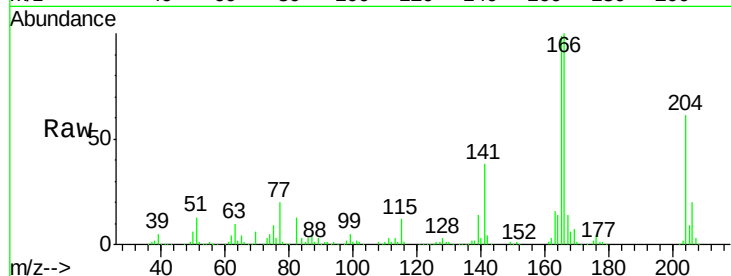
Tot Ion:166 Resp: 488758

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

167 13.9 11.2 16.8

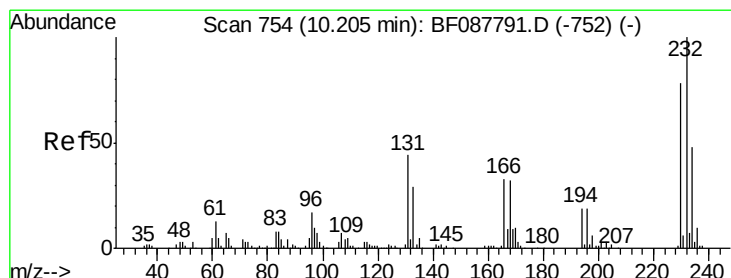
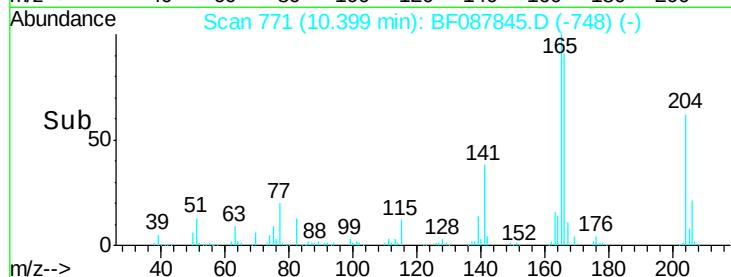


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time--> 10.30 10.40 10.50



#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

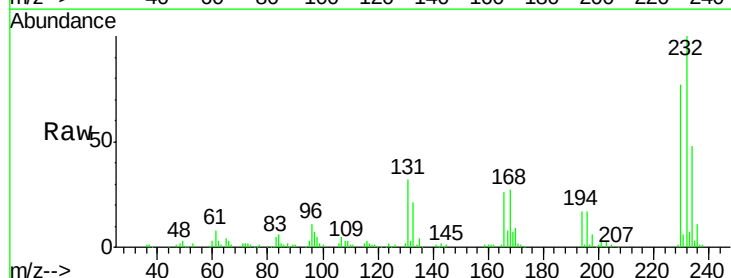
Ion Ratio Lower Upper

232 100

131 45.7 0.9 1.3#

130 2.2 1.5 2.3

166 31.4 0.5 0.7#



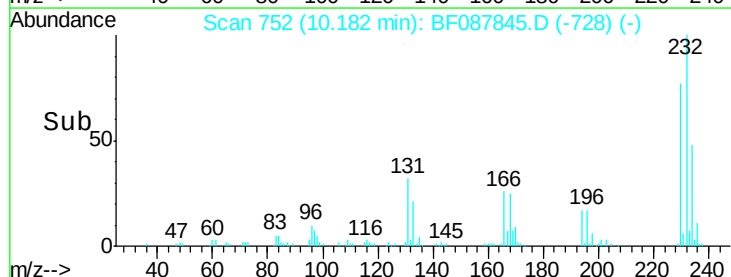
Abundance Ion 232.00 (231.70 to 232.70): E

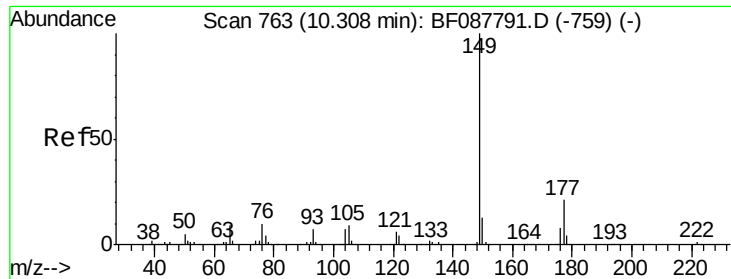
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

Time--> 10.10 10.20 10.30

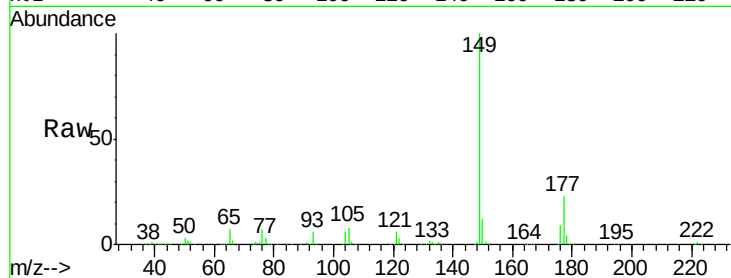




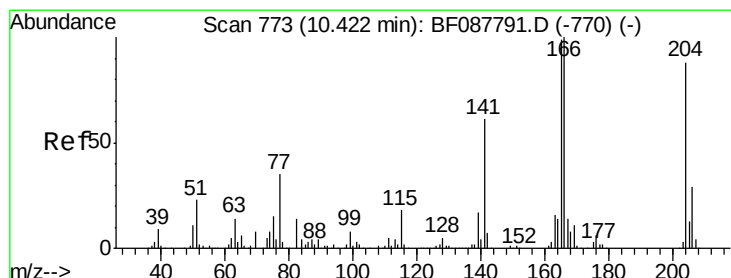
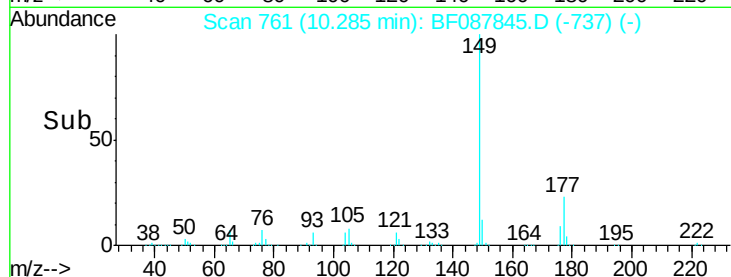
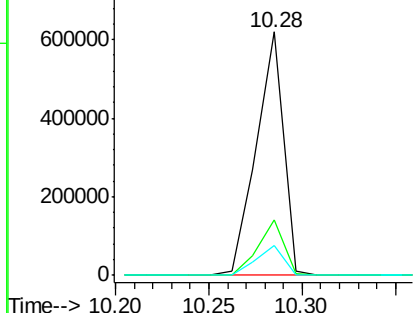
#59
Diethylphthalate
Concen: 38.70 ng
RT: 10.28 min Scan# 761
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 624946
Ion Ratio Lower Upper
149 100
177 22.7 16.9 25.3
150 12.3 10.1 15.1

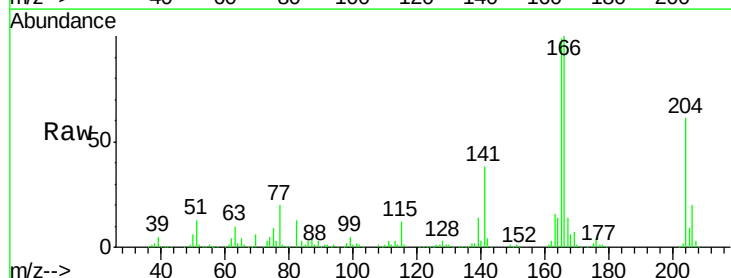


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

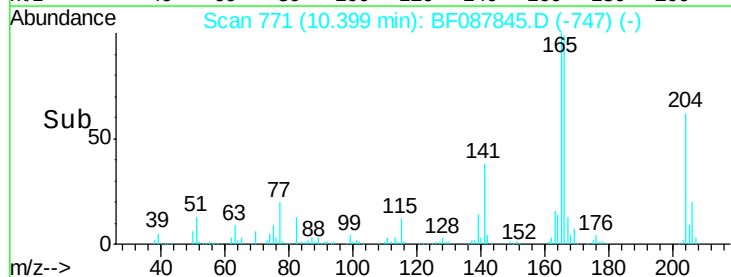
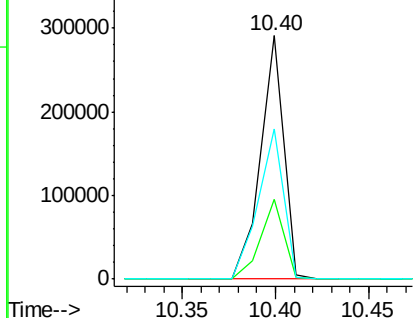


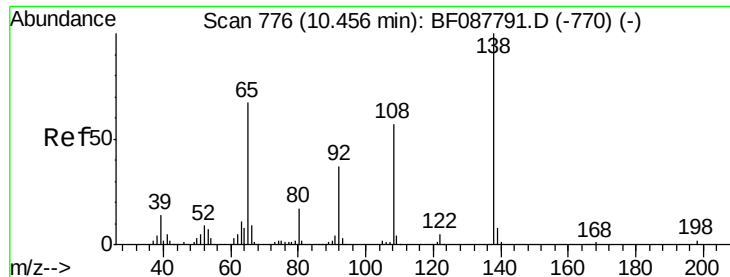
#60
4-Chlorophenyl-phenylether
Concen: 38.46 ng
RT: 10.40 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

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

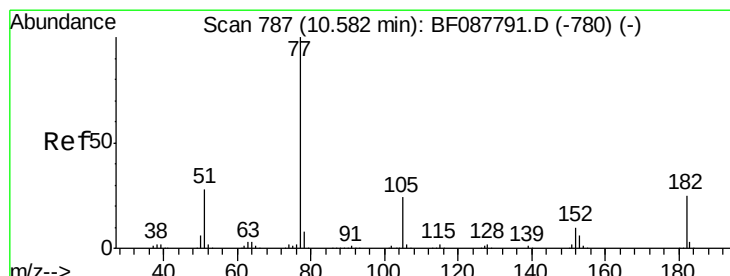
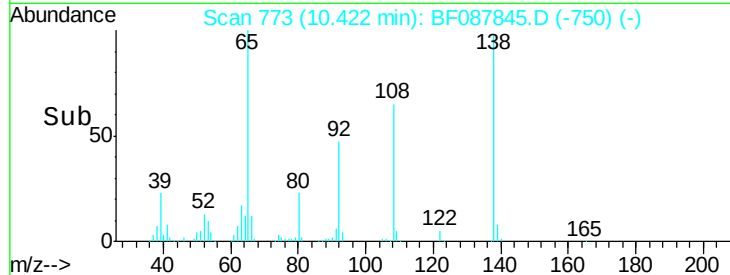
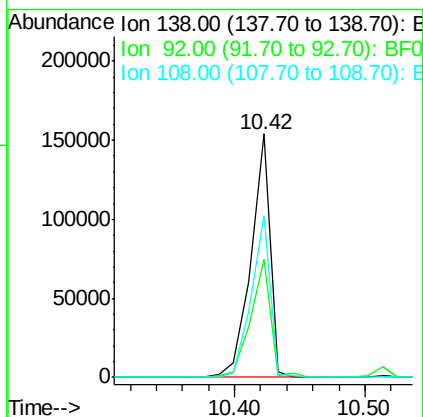
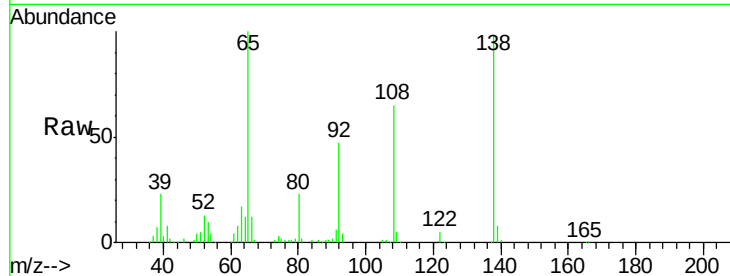




#61
4-Nitroaniline
Concen: 39.40 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

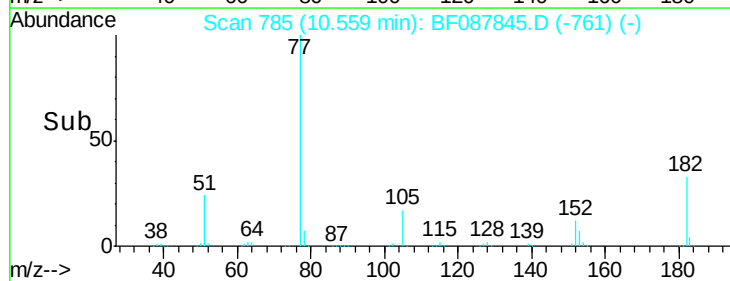
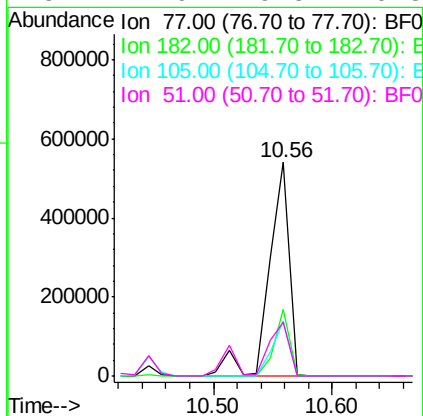
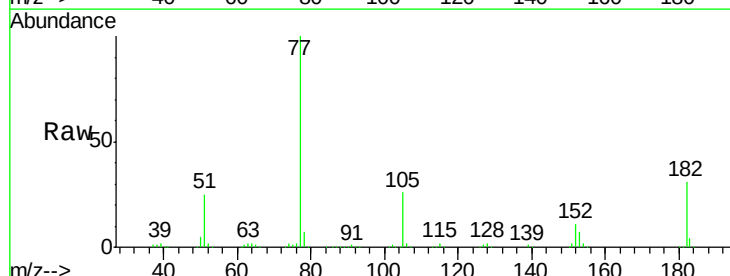
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

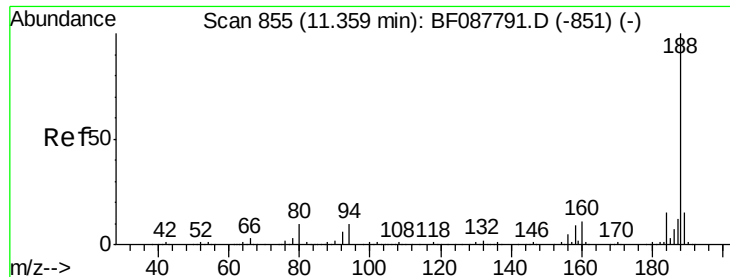
Tot Ion:138 Resp: 157539
Ion Ratio Lower Upper
138 100
92 48.3 27.3 67.3
108 66.6 46.7 86.7



#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

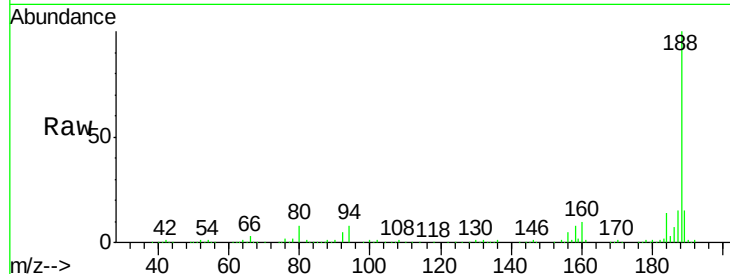




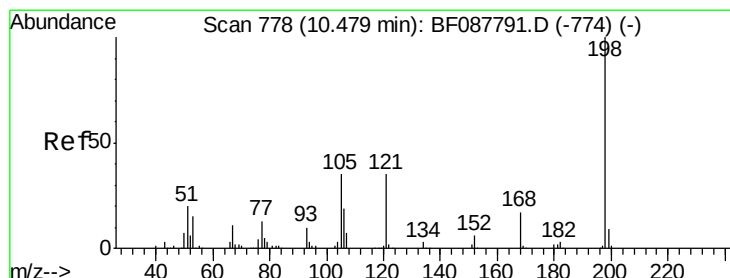
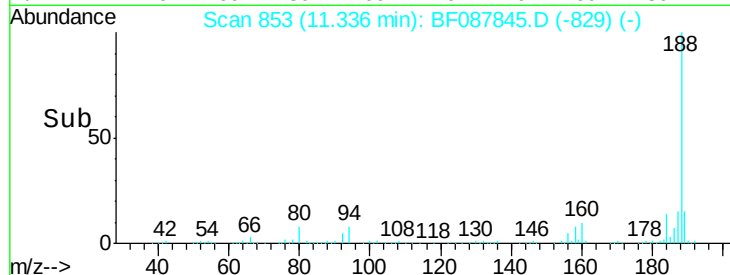
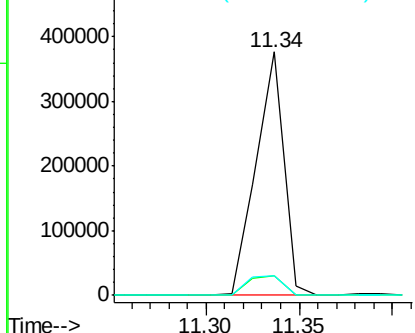
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

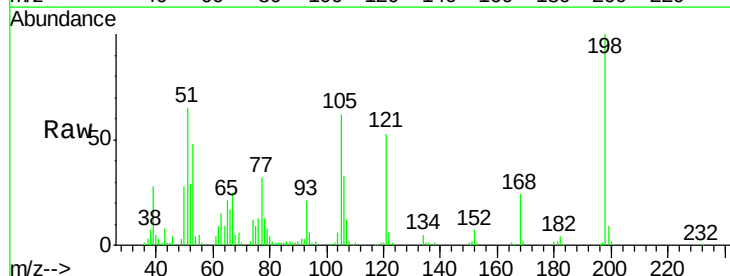


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

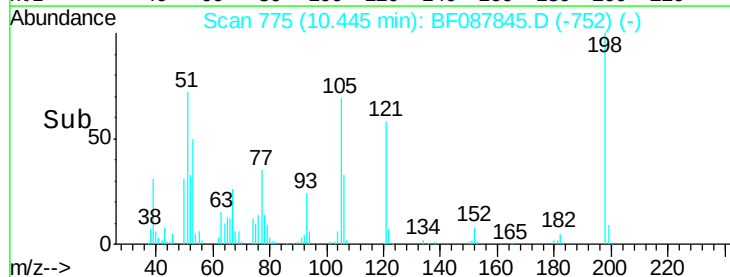
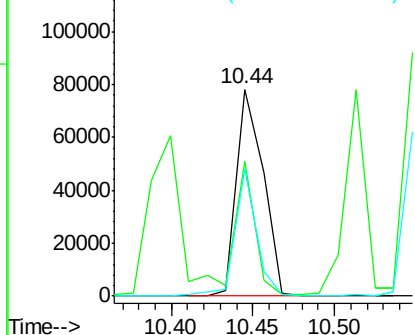


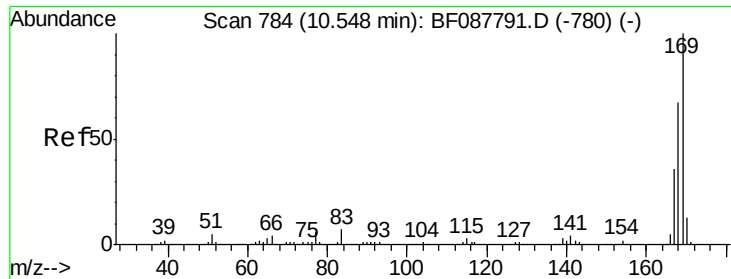
#64
4,6-Dinitro-2-methylphenol
Concen: 36.98 ng
RT: 10.44 min Scan# 775
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

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



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

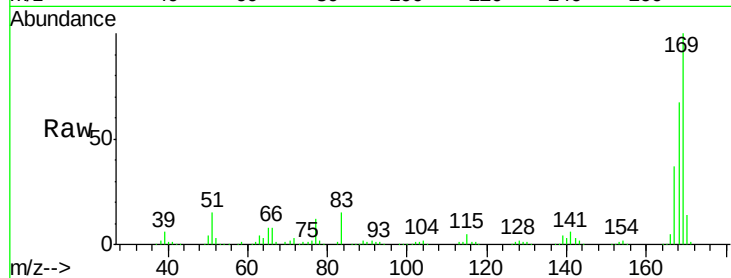




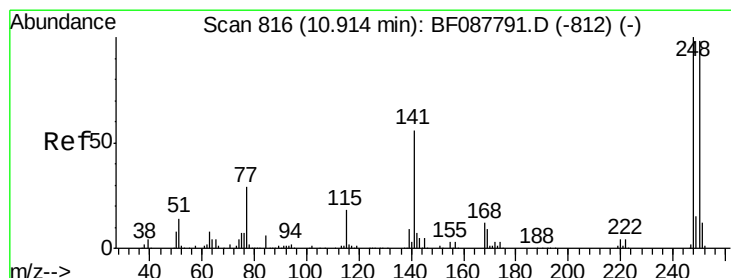
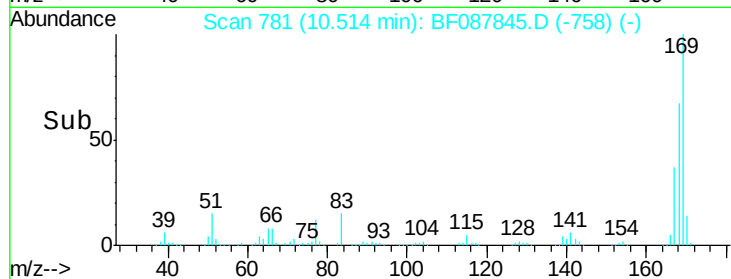
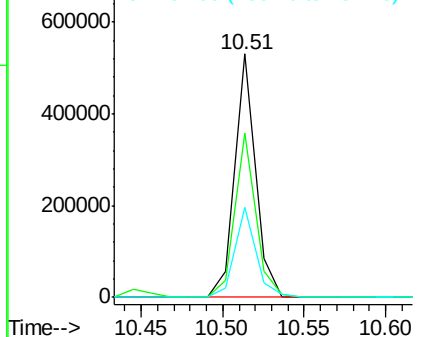
#65
 n-Nitrosodiphenylamine
 Concen: 36.16 ng
 RT: 10.51 min Scan# 781
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

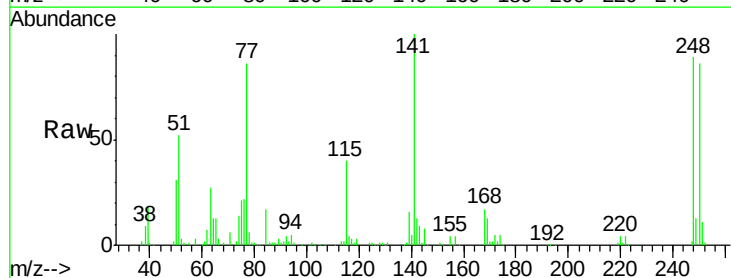


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

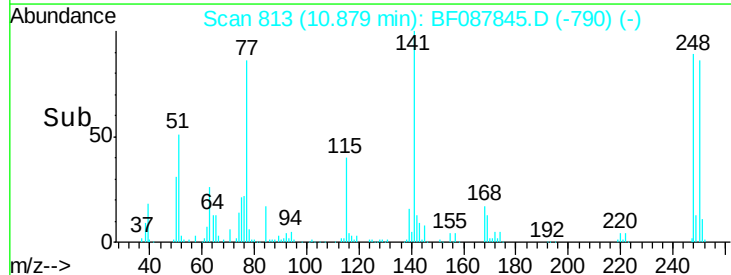
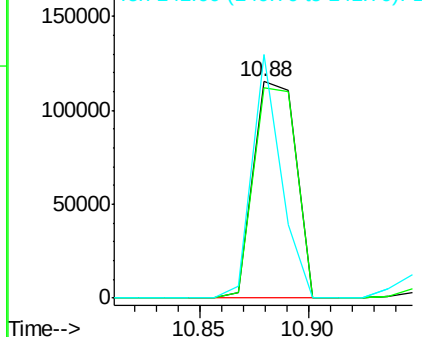


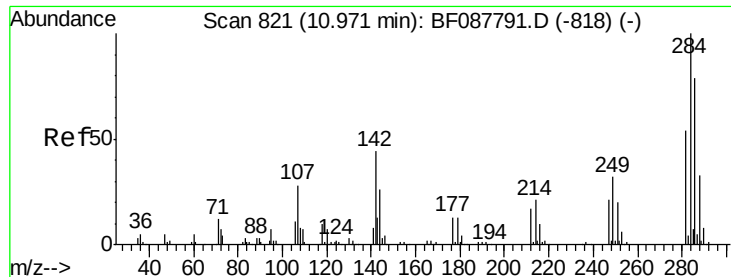
#66
 4-Bromophenyl-phenylether
 Concen: 37.88 ng
 RT: 10.88 min Scan# 813
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

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

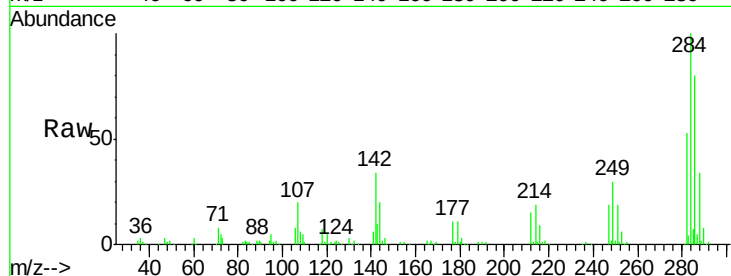
Tot Ion:284 Resp: 174233

Ion Ratio Lower Upper

284 100

142 33.9 35.8 53.8#

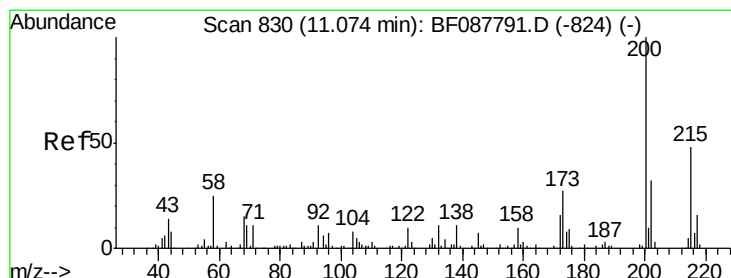
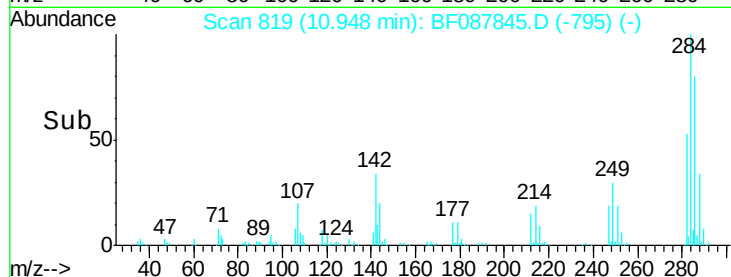
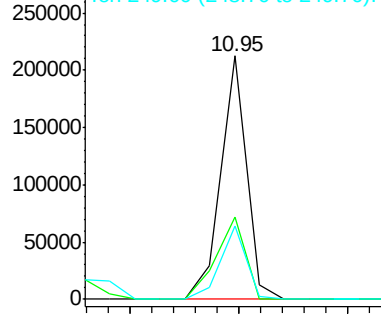
249 30.1 25.8 38.6



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

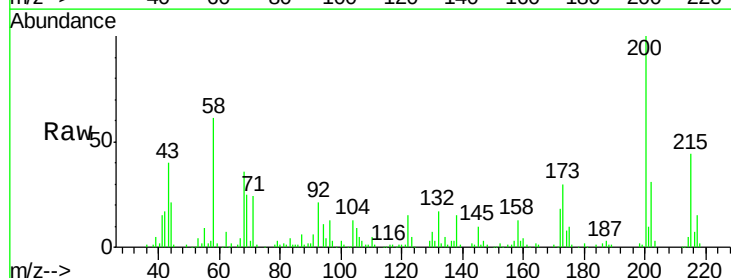
Tgt Ion:200 Resp: 140076

Ion Ratio Lower Upper

200 100

173 30.5 4.0 44.0

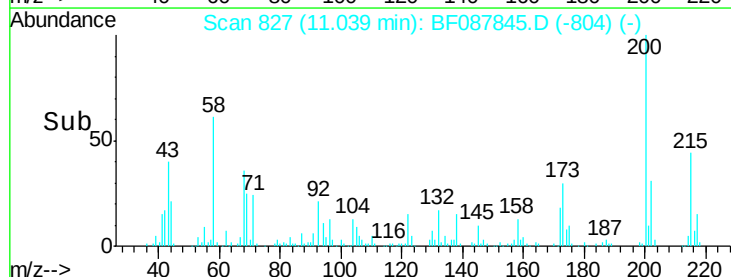
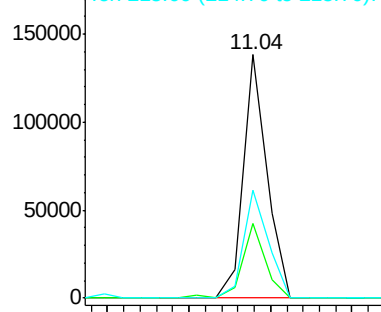
215 44.5 29.3 69.3

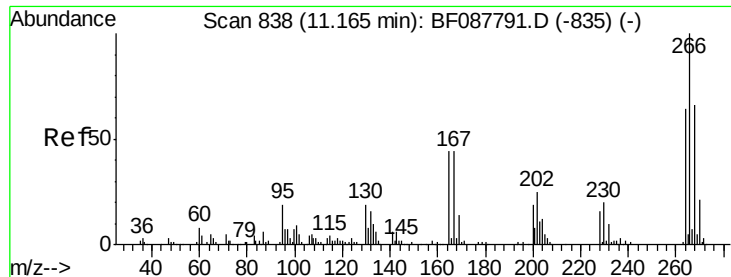


Abundance Ion 200.00 (199.70 to 200.70): E

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

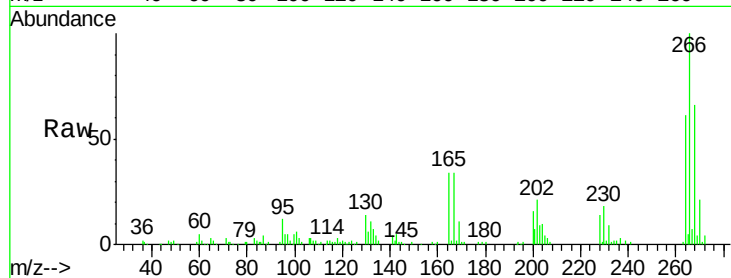
Tot Ion:266 Resp: 102094

Ion Ratio Lower Upper

266 100

268 66.2 52.8 79.2

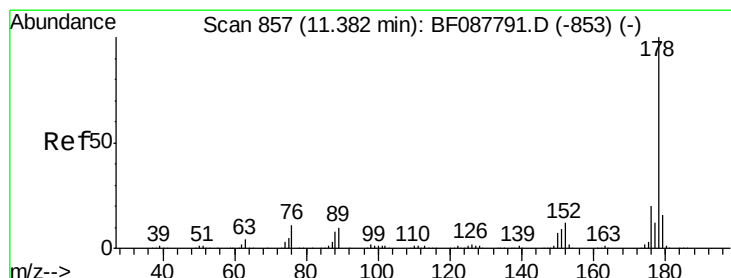
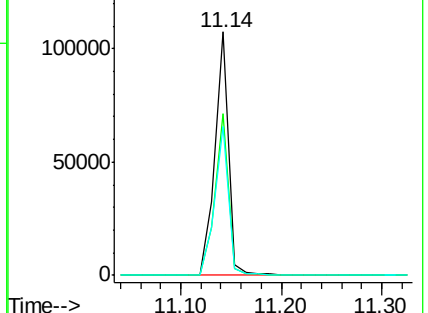
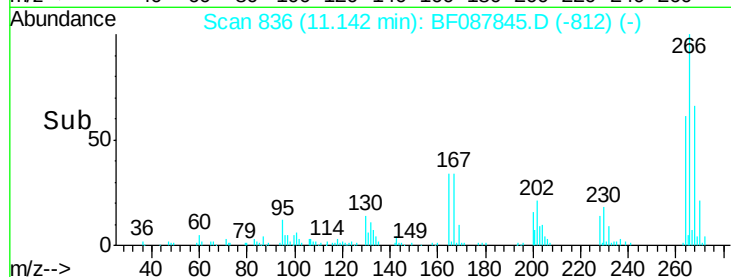
264 61.0 49.6 74.4



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

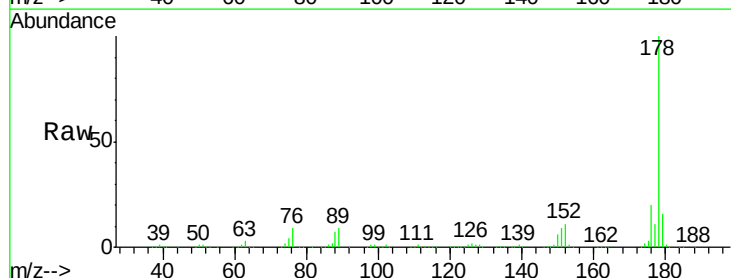
Tgt Ion:178 Resp: 793986

Ion Ratio Lower Upper

178 100

176 20.2 15.8 23.6

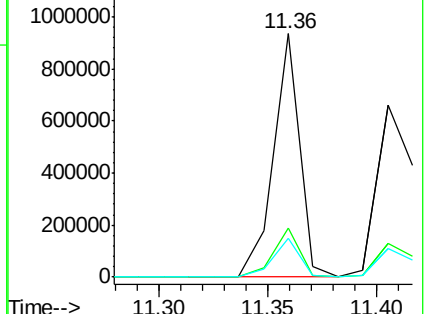
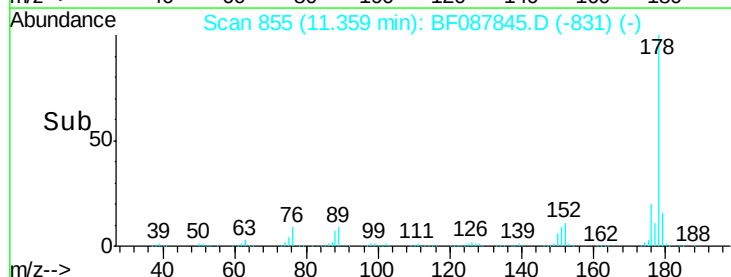
179 16.1 13.0 19.4

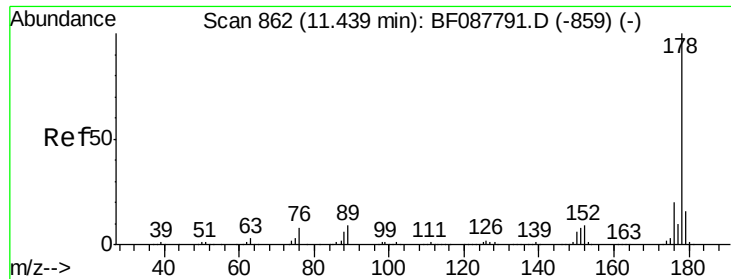


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

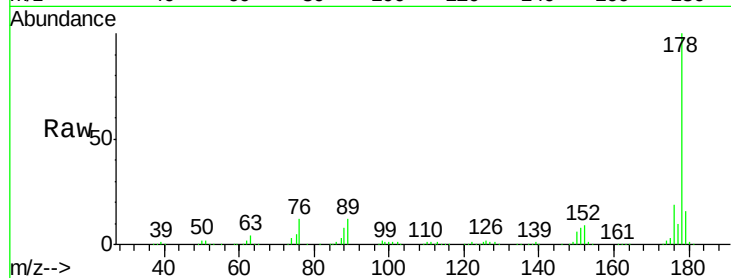




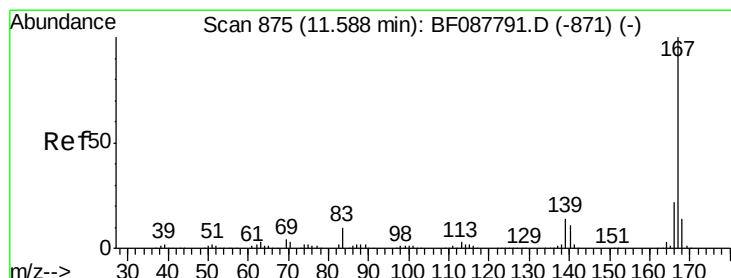
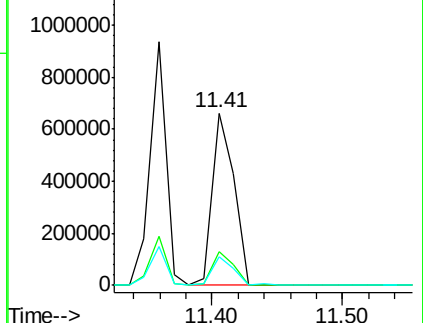
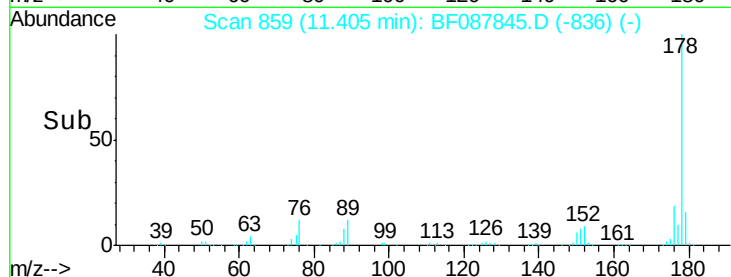
#71
 Anthracene
 Concen: 37.68 ng
 RT: 11.41 min Scan# 859
 Delta R.T. -0.03 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

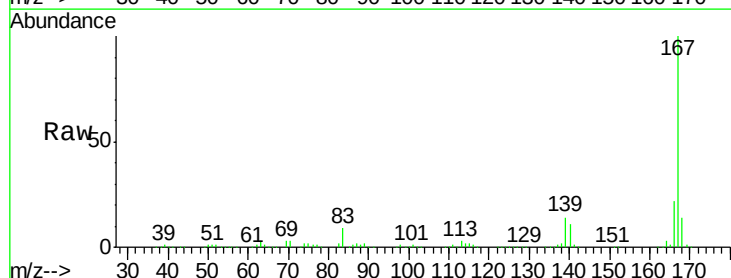


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

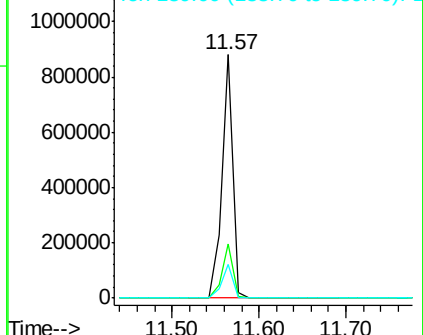
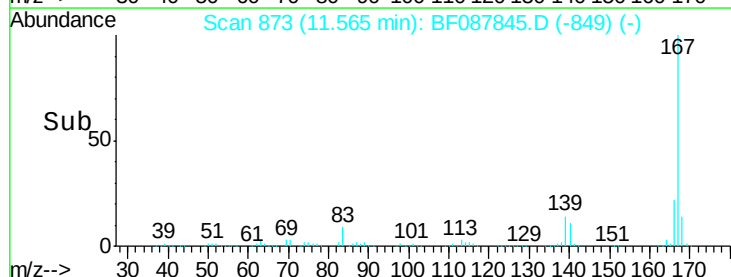


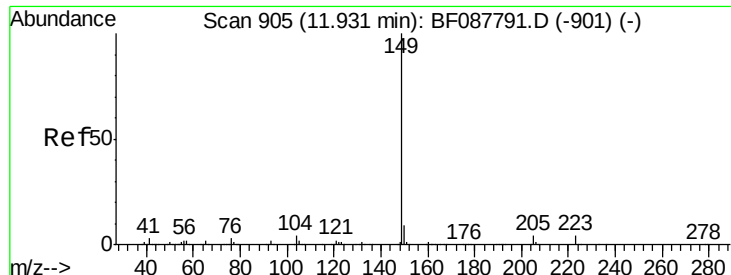
#72
 Carbazole
 Concen: 40.66 ng
 RT: 11.57 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

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

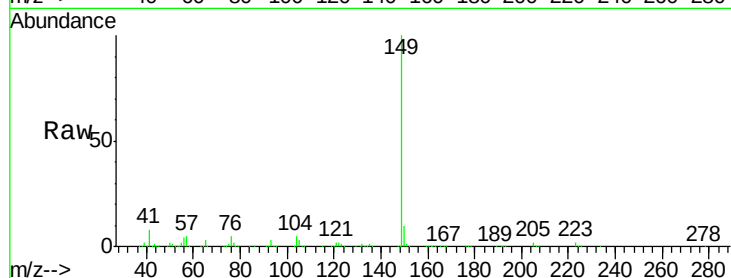
Tot Ion:149 Resp: 835824

Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.6

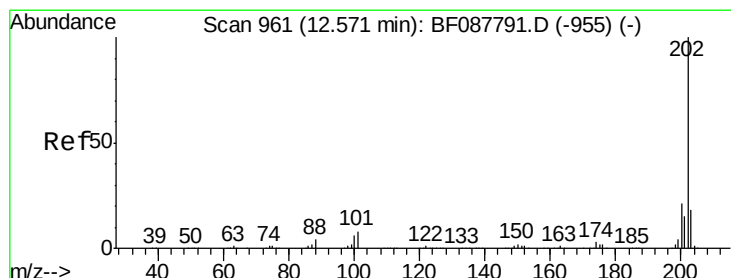
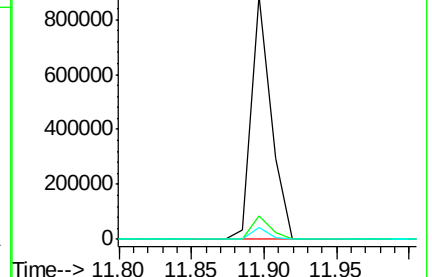
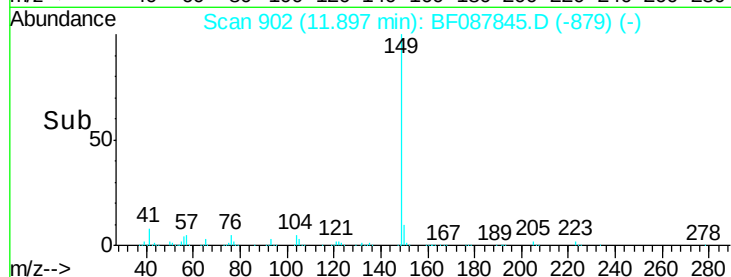
104 5.1 4.0 6.0



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

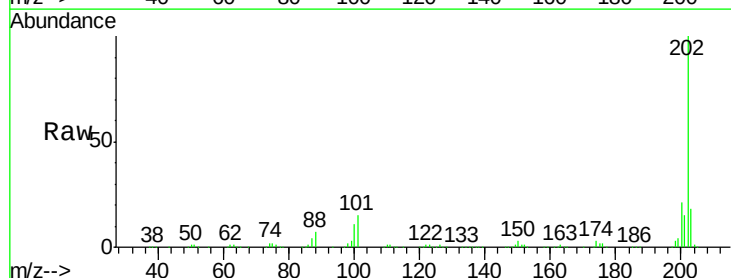
Tgt Ion:202 Resp: 744412

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.1

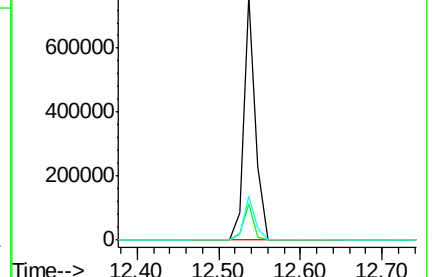
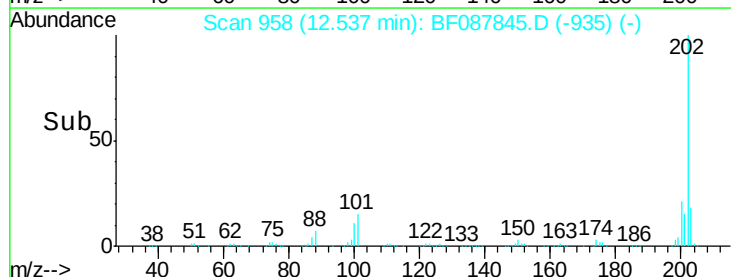
203 18.0 0.0 38.1

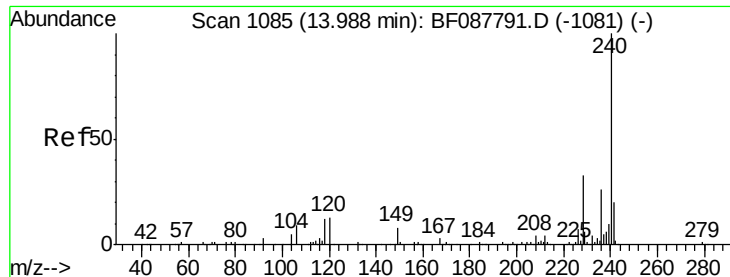


Abundance Ion 202.00 (201.70 to 202.70): E

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

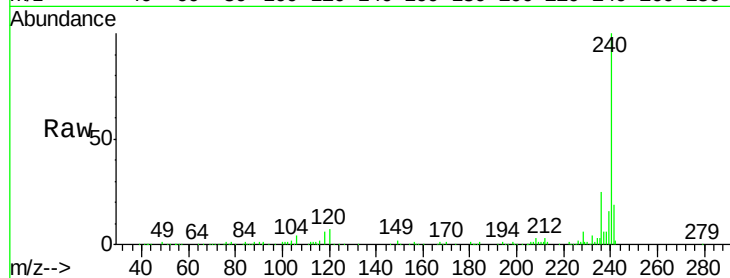
Tot Ion:240 Resp: 248272

Ion Ratio Lower Upper

240 100

120 6.8 6.8 10.2#

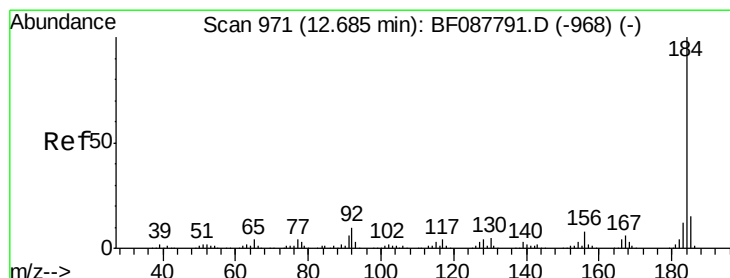
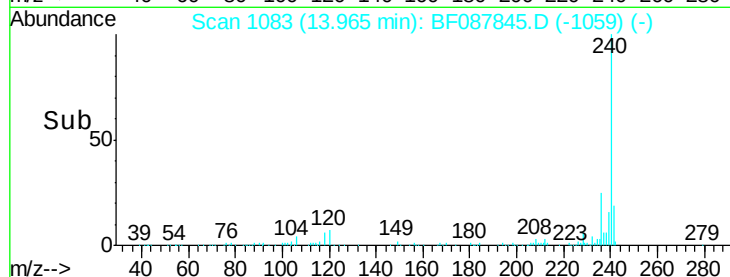
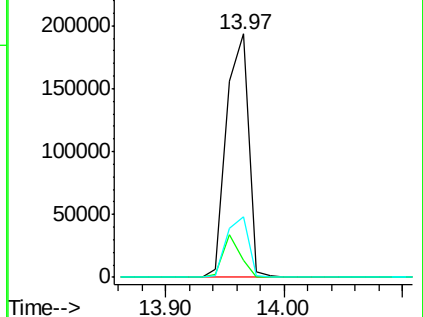
236 25.1 20.2 30.2



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

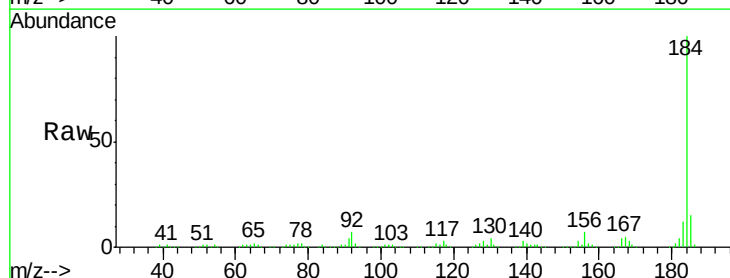
Tgt Ion:184 Resp: 355944

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

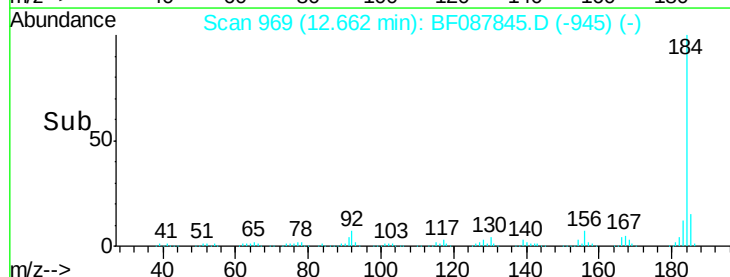
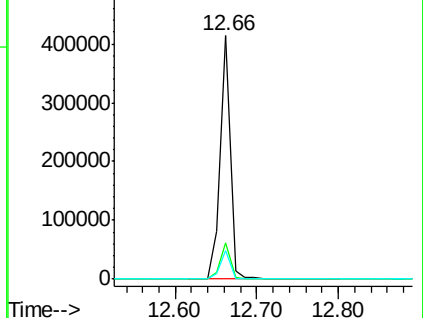
183 11.5 9.3 13.9

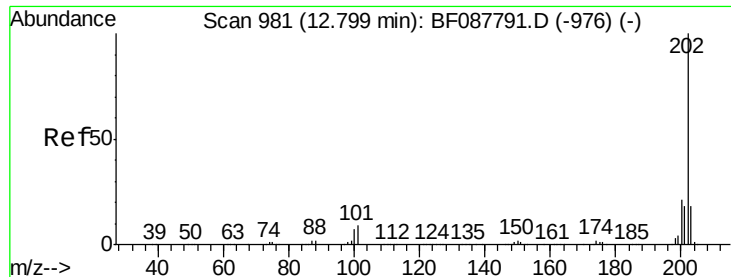


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

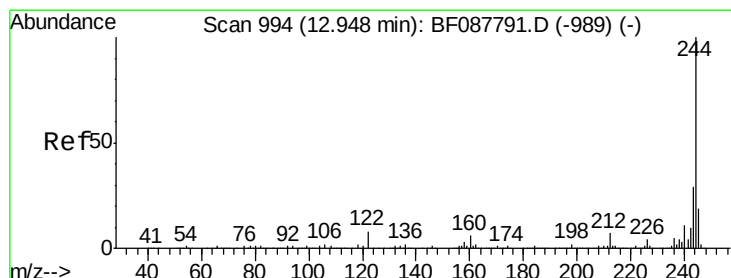
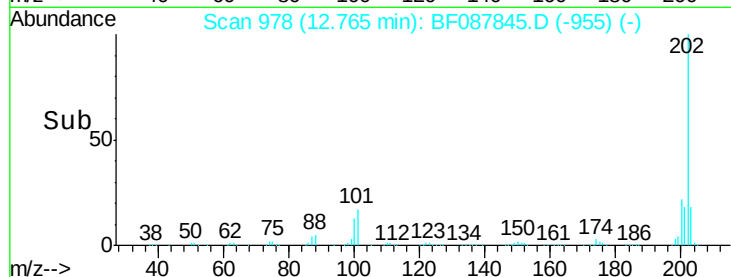
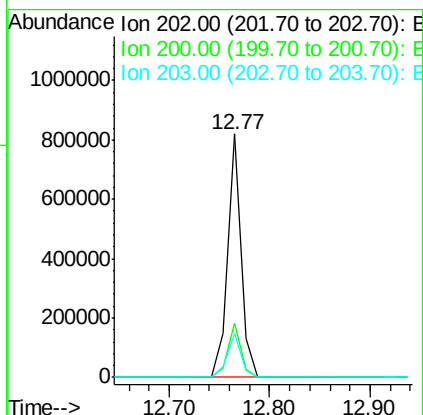
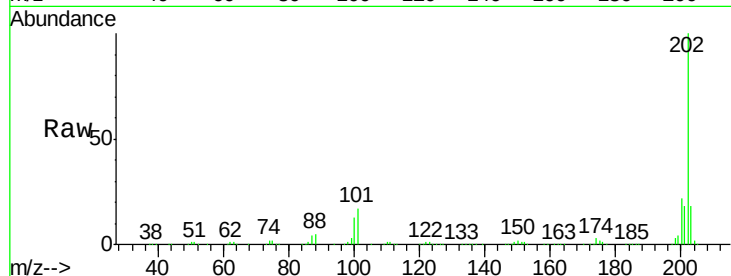




#77
Pvrene
Concen: 41.13 ng
RT: 12.77 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

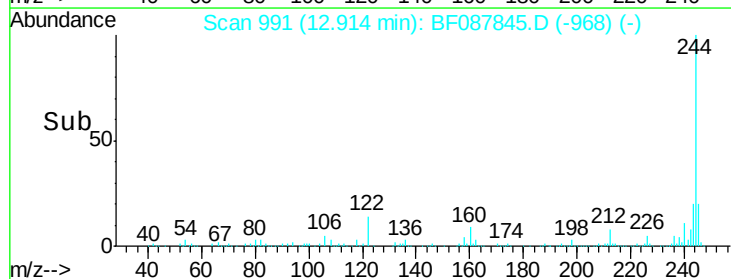
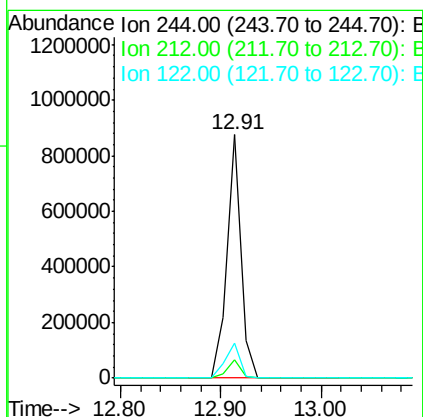
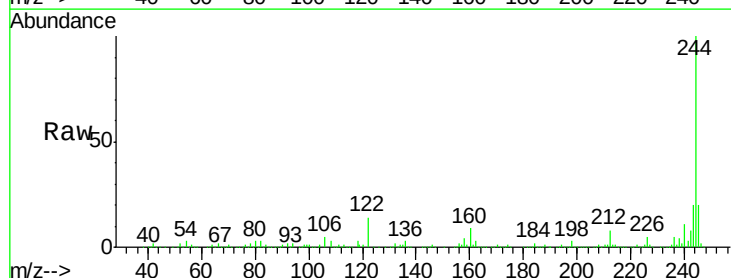
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

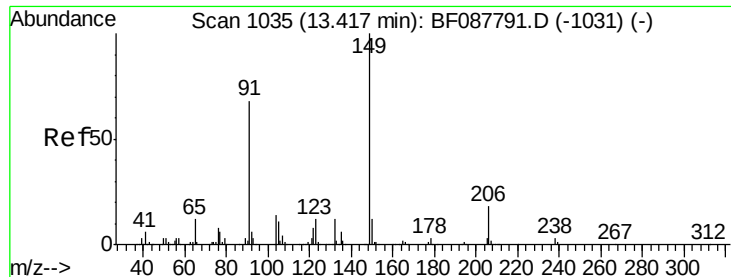
Tot Ion:202 Resp: 757791
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.2 14.5 21.7



#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

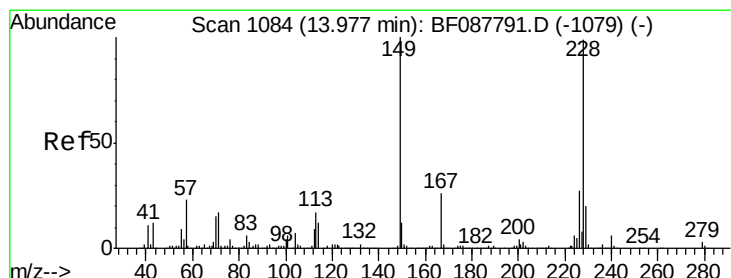
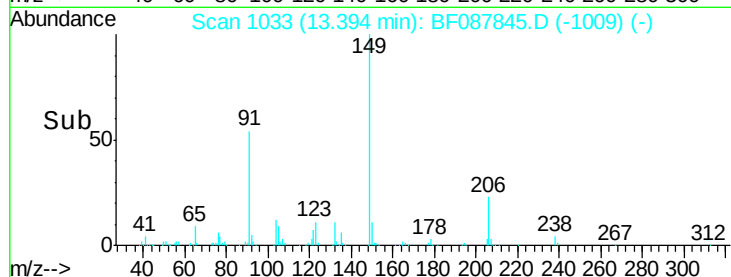
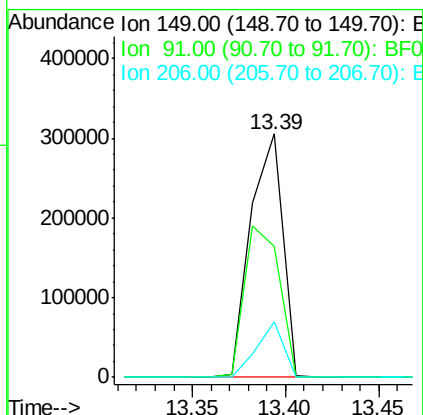
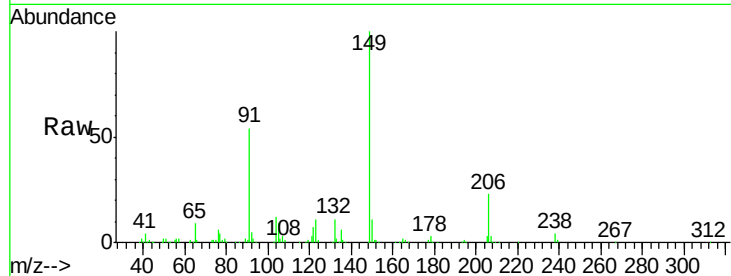




#79
Butylbenzylphthalate
Concen: 44.58 ng
RT: 13.39 min Scan# 1033
Delta R.T. -0.02 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

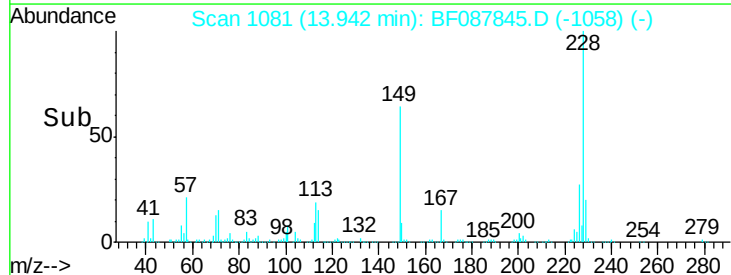
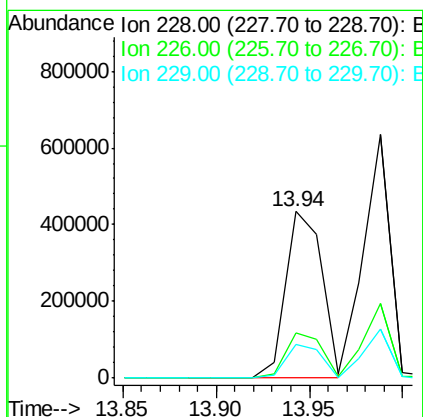
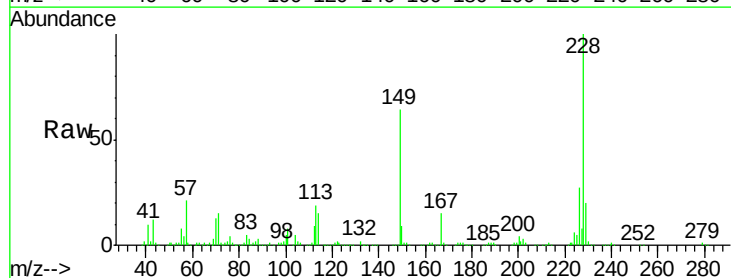
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

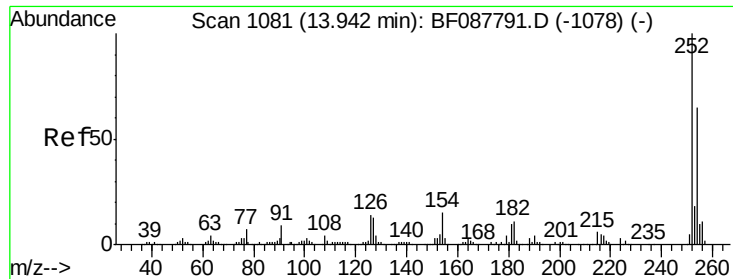
Tot Ion:149 Resp: 363121
Ion Ratio Lower Upper
149 100
91 53.6 48.0 72.0
206 22.7 16.0 24.0



#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

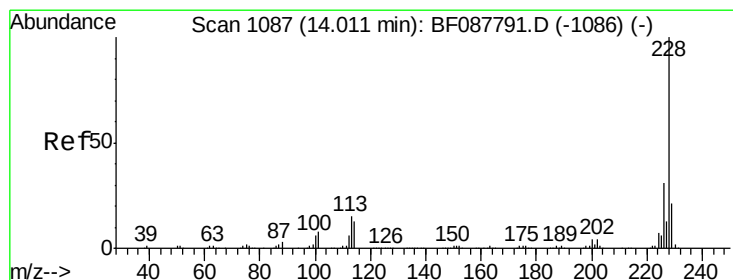
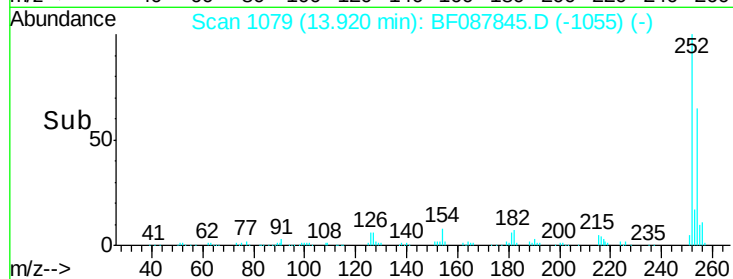
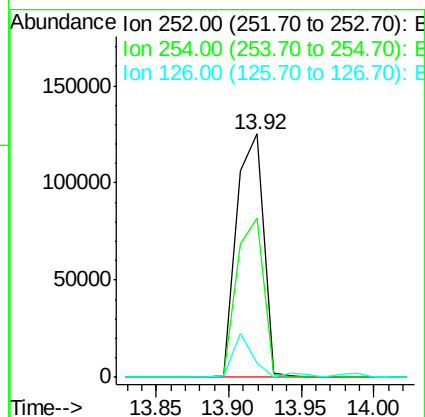
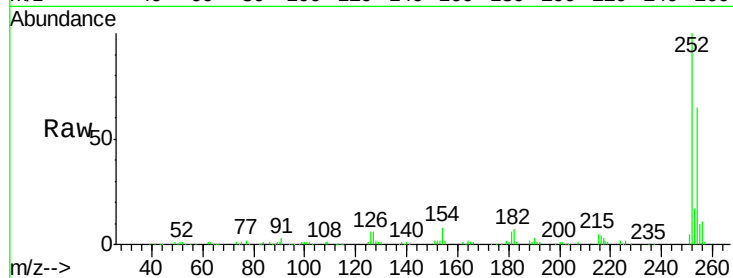




#81
 3,3'-Dichlorobenzidine
 Concen: 42.51 ng
 RT: 13.92 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

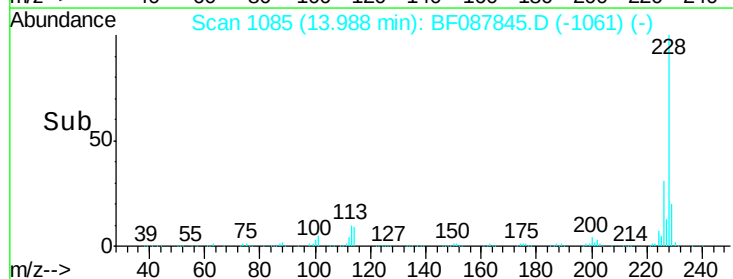
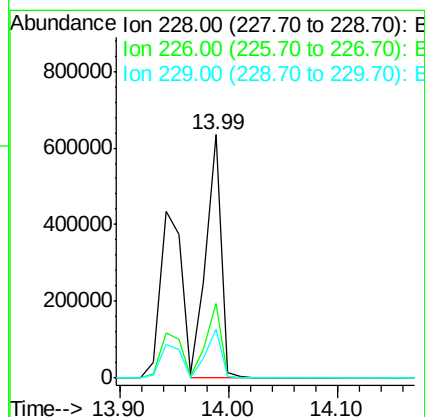
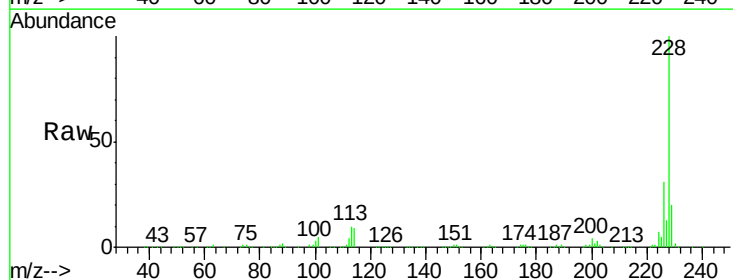
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

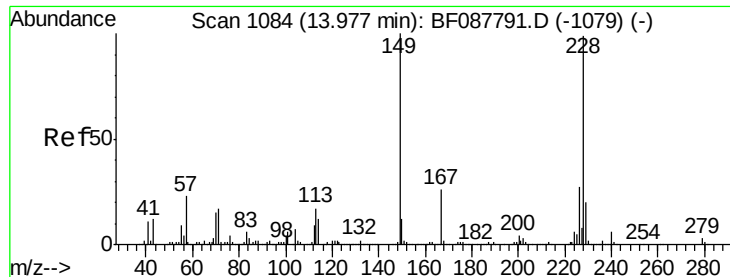
Tot Ion:252 Resp: 161724
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.6 78.8
 126 5.7 6.2 9.2#



#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

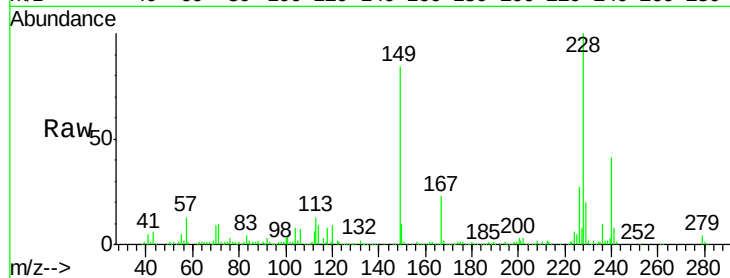
Tot Ion:149 Resp: 416993

Ion Ratio Lower Upper

149 100

167 27.9 20.5 30.7

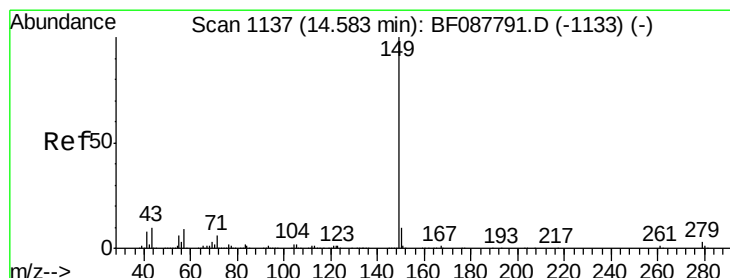
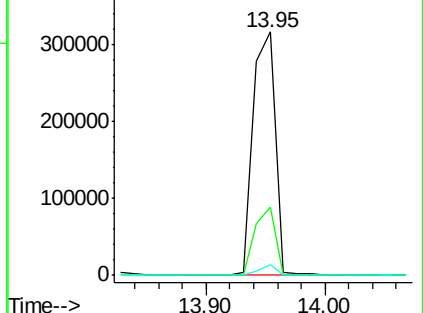
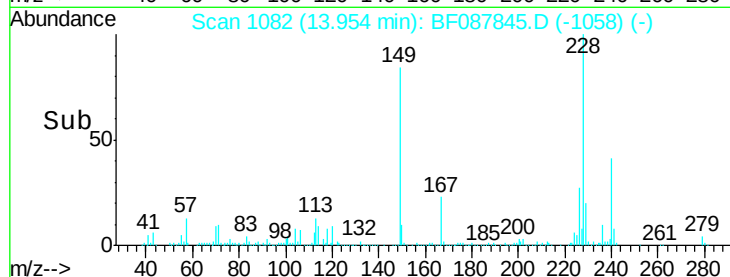
279 4.6 2.0 3.0#



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

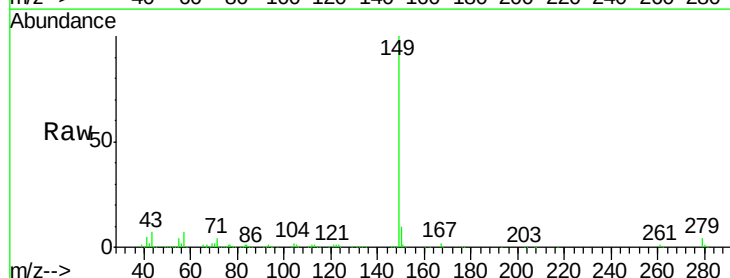
Tgt Ion:149 Resp: 631034

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

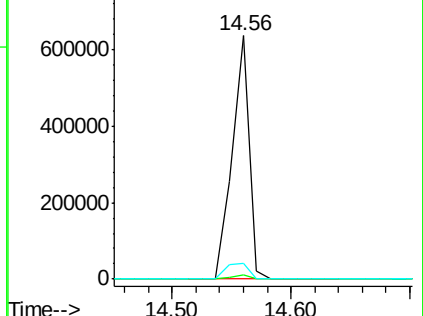
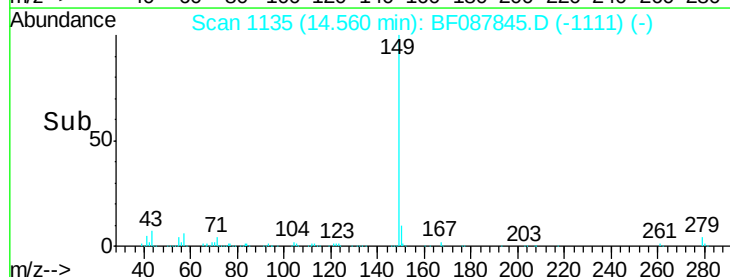
43 8.7 0.0 0.0#

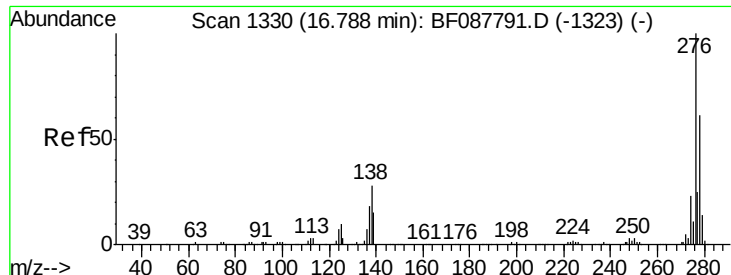


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

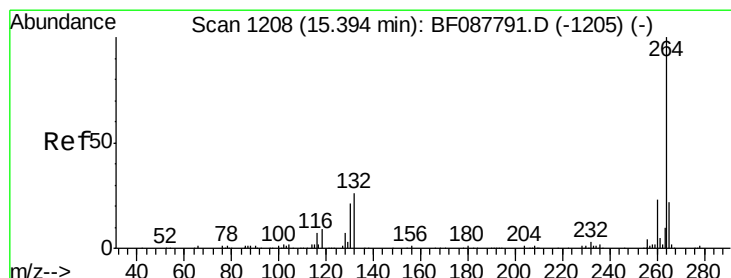
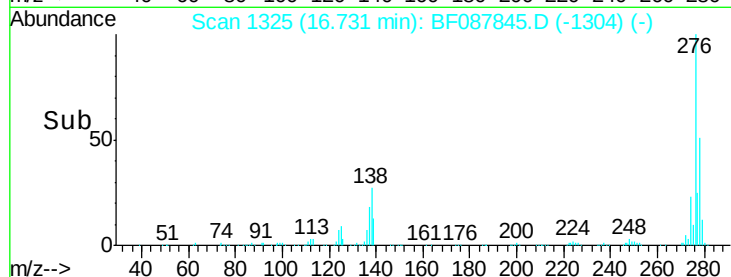
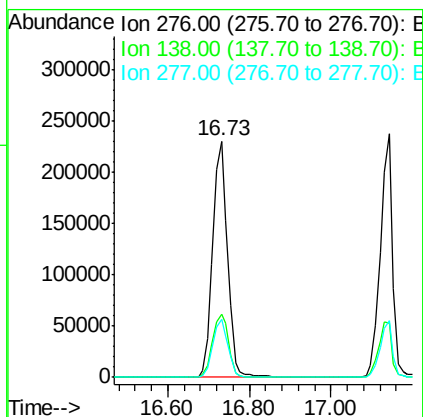
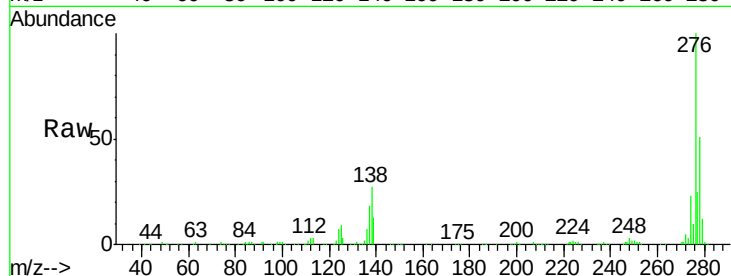




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.11 ng
RT: 16.73 min Scan# 1325
Delta R.T. -0.06 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

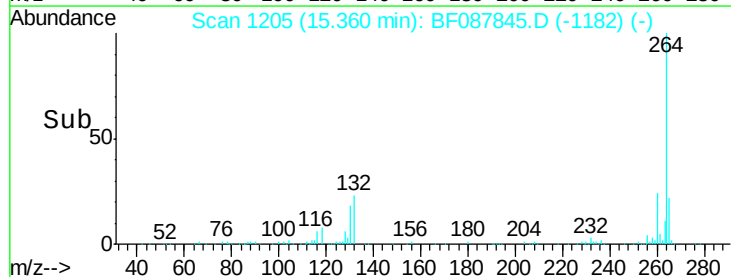
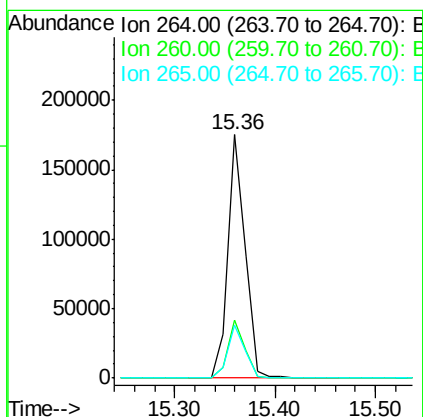
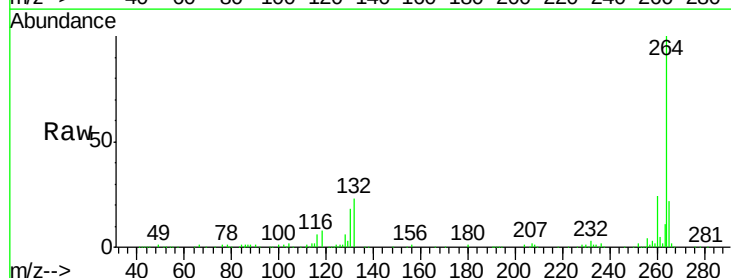
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

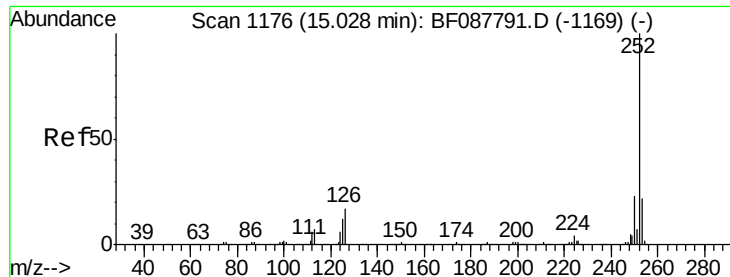
Tot Ion:276 Resp: 582621
Ion Ratio Lower Upper
276 100
138 29.0 0.0 0.0#
277 25.0 0.0 0.0#



#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

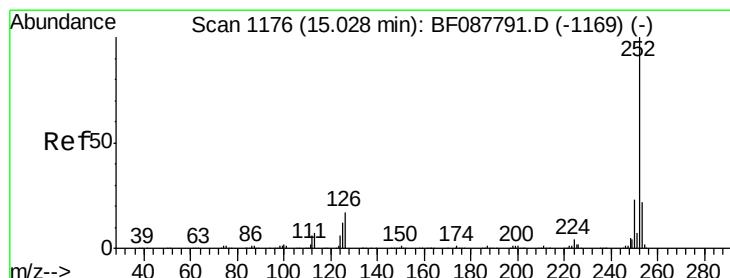
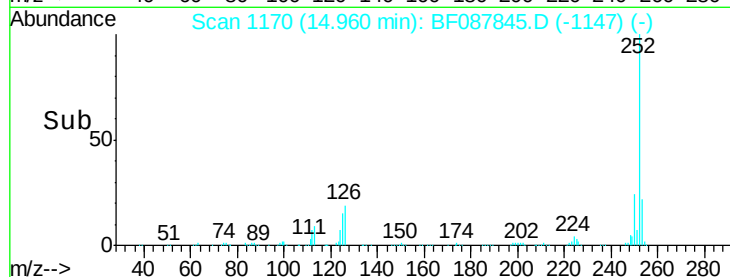
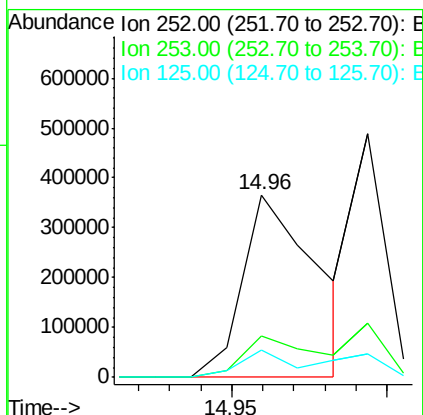
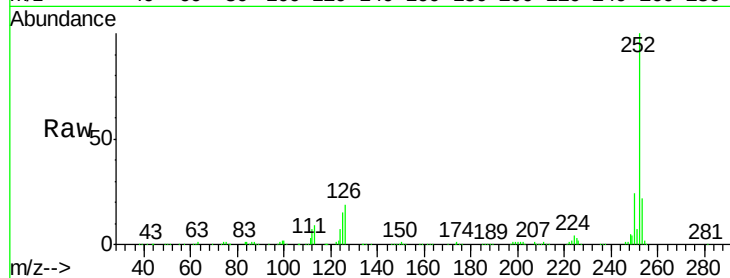




#87
Benzo(b)fluoranthene
Concen: 41.81 ng m
RT: 14.96 min Scan# 1170
Delta R.T. -0.03 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

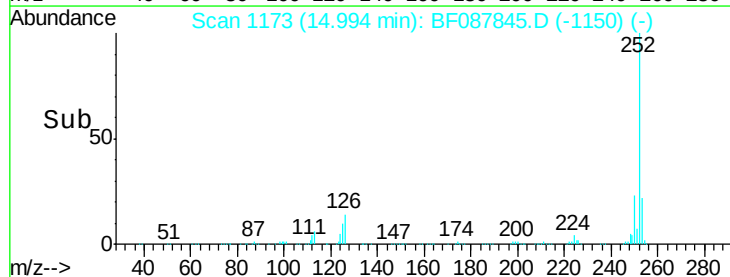
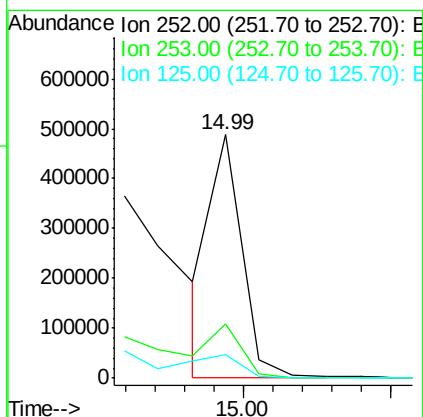
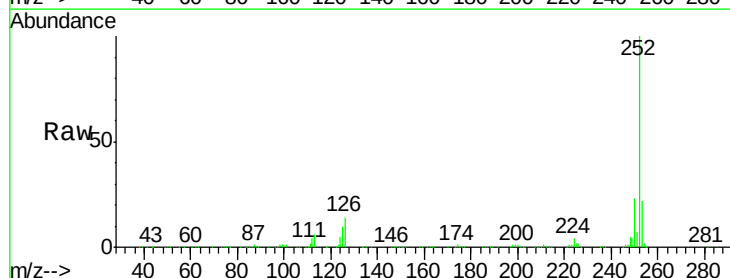
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

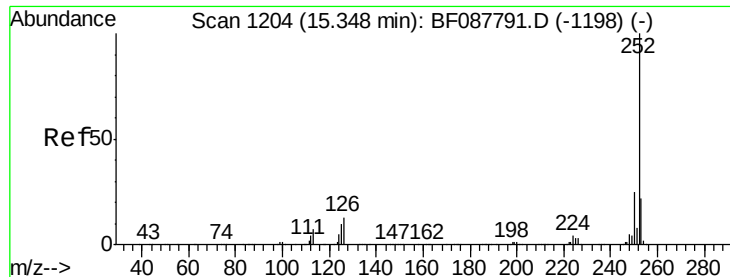
Tot Ion:252 Resp: 607860
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.2
125 14.8 7.1 10.7#



#88
Benzo(k)fluoranthene
Concen: 33.42 ng m
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: 366500
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 9.8 11.2 16.8#

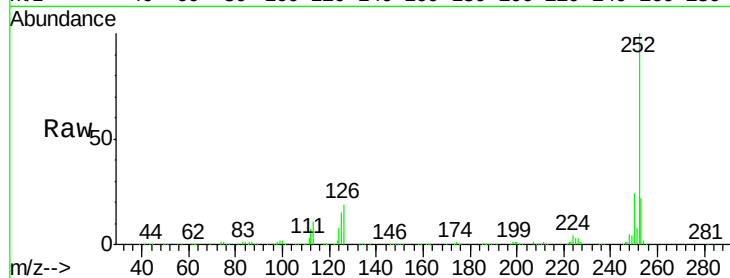




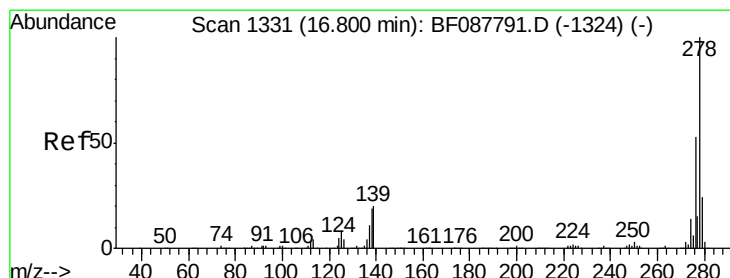
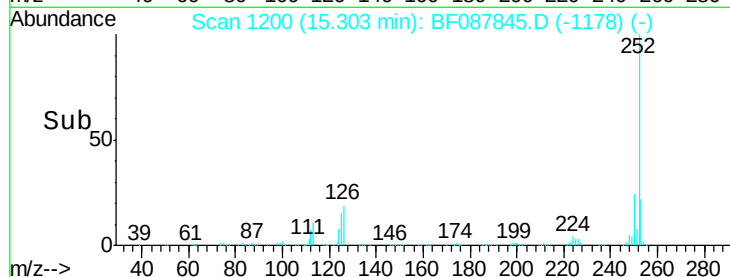
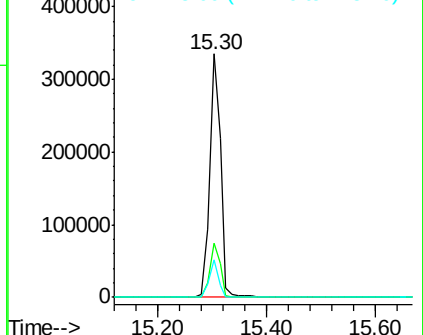
#89
Benzo(a)pyrene
Concen: 39.64 ng
RT: 15.30 min Scan# 1200
Delta R.T. -0.05 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 466305
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 15.4 12.5 18.7

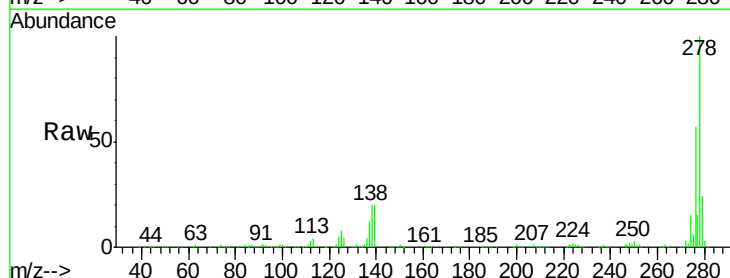


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

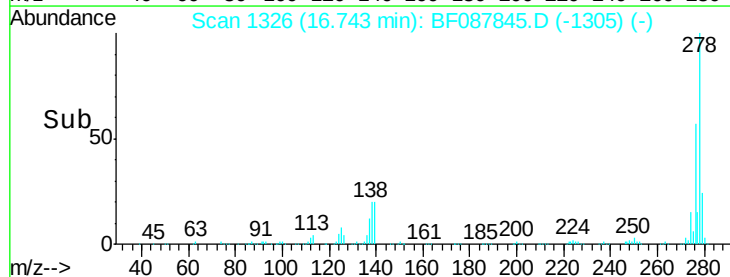
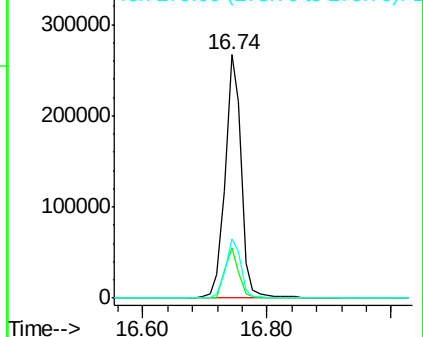


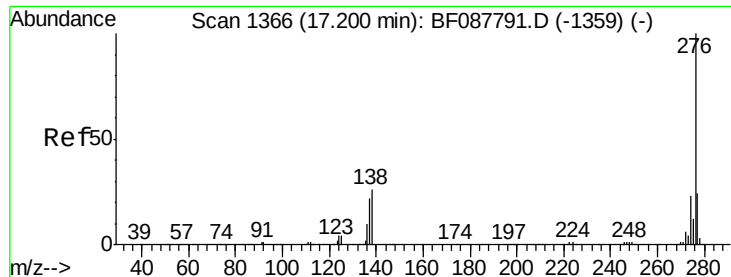
#90
Dibenzo(a,h)anthracene
Concen: 43.78 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.06 min
Lab File: BF087845.D
Acq: 9 Jun 2016 11:42

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

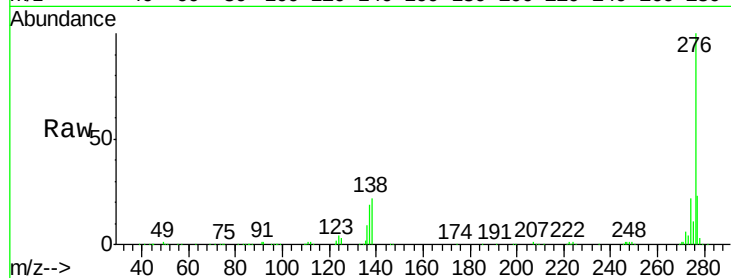




#91
 Benzo(a,h,i)perylene
 Concen: 45.33 ng
 RT: 17.14 min Scan# 1361
 Delta R.T. -0.06 min
 Lab File: BF087845.D
 Acq: 9 Jun 2016 11:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 509445
 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

