

Data Path : Z:\HPCHEM1\BNA F\Data\BF060616\
 Data File : BF087785.D
 Acq On : 7 Jun 2016 12:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 07 14:46:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	130316	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	516246	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	258460	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	453232	20.00	ng	-0.02
75) Chrysene-d12	13.99	240	343578	20.00	ng	-0.03
86) Perylene-d12	15.41	264	282293	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	614560	76.22	ng	-0.01
7) Phenol-d6	6.48	99	699896	69.22	ng	-0.01
23) Nitrobenzene-d5	7.42	82	696118	78.02	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	218703	84.30	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1259183	70.98	ng	-0.02
78) Terphenyl-d14	12.95	244	1192178	84.67	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	142267	36.51	ng	# 34
3) Pyridine	3.14	79	377306	36.65	ng	96
4) n-Nitrosodimethylamine	3.08	42	144865	33.31	ng	93
6) Aniline	6.50	93	501069	34.96	ng	# 76
8) 2-Chlorophenol	6.63	128	326382	35.18	ng	95
9) Benzaldehyde	6.39	77	215659	31.55	ng	91
10) Phenol	6.49	94	362744	31.51	ng	74
11) bis(2-Chloroethyl)ether	6.58	93	289668	34.63	ng	94
12) 1,3-Dichlorobenzene	7.02	146	345970	34.83	ng	99
13) 1,4-Dichlorobenzene	6.87	146	365225	36.64	ng	95
14) 1,2-Dichlorobenzene	6.87	146	365225	39.09	ng	99
15) Benzyl Alcohol	6.99	79	285088	38.16	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	413762	33.91	ng	93
17) 2-Methylphenol	7.11	107	290265	38.97	ng	97
18) Hexachloroethane	7.36	117	134016	38.45	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	207294	32.83	ng	94
20) 3+4-Methylphenols	7.26	107	325126	35.62	ng	# 80
22) Acetophenone	7.26	105	444847	38.04	ng	# 85
24) Nitrobenzene	7.43	77	316503	35.44	ng	# 86
25) Isophorone	7.68	82	655062	40.33	ng	96
26) 2-Nitrophenol	7.75	139	195613	47.14	ng	# 89
27) 2,4-Dimethylphenol	7.79	122	349651	40.66	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	392137	38.06	ng	98
29) 2,4-Dichlorophenol	7.99	162	276722	39.18	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	288473	39.01	ng	98
31) Naphthalene	8.15	128	956158	38.09	ng	100
32) Benzoic acid	7.91	122	174228	33.58	ng	97
33) 4-Chloroaniline	8.20	127	474195	43.49	ng	# 94
34) Hexachlorobutadiene	8.27	225	160144	41.65	ng	98
35) Caprolactam	8.58	113	96411	41.55	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	279427	38.25	ng	99
37) 2-Methylnaphthalene	8.84	142	674210	40.68	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	258861	36.34	ng	# 1
40) Hexachlorocyclopentadiene	8.99	237	158600	37.85	ng	100

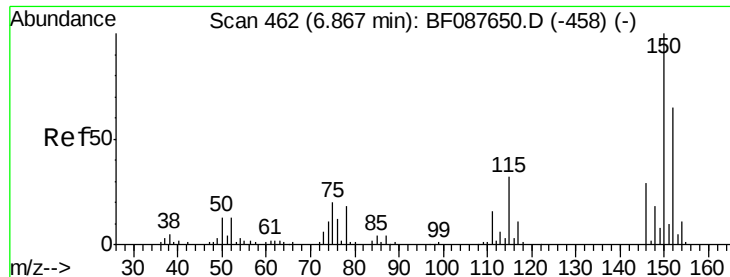
Data Path : Z:\HPCHEM1\BNA F\Data\BF060616\
 Data File : BF087785.D
 Acq On : 7 Jun 2016 12:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 07 14:46:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	202529	37.65	nq	98
43) 2,4,5-Trichlorophenol	9.16	196	205989	41.15	nq	96
45) 1,1'-Biphenyl	9.31	154	769643	36.69	nq	94
46) 2-Chloronaphthalene	9.34	162	627133	37.56	nq	# 90
47) 2-Nitroaniline	9.43	65	205732	43.76	nq	# 79
48) Acenaphthylene	9.75	152	1024261	39.33	nq	99
49) Dimethylphthalate	9.61	163	652486	34.73	nq	99
50) 2,6-Dinitrotoluene	9.67	165	148885	34.83	nq	# 66
51) Acenaphthene	9.92	154	634239	37.86	nq	99
52) 3-Nitroaniline	9.84	138	194728	39.82	nq	90
53) 2,4-Dinitrophenol	9.94	184	75092	40.71	nq	# 67
54) Dibenzofuran	10.09	168	917469	40.22	nq	95
55) 4-Nitrophenol	10.00	139	167143	39.99	nq	# 76
56) 2,4-Dinitrotoluene	10.07	165	195721	35.95	nq	# 67
57) Fluorene	10.43	166	638251	35.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	168402	39.05	nq	# 52
59) Diethylphthalate	10.31	149	709576	37.60	nq	99
60) 4-Chlorophenyl-phenylether	10.42	204	277675	38.01	nq	99
61) 4-Nitroaniline	10.44	138	186487	39.67	nq	95
62) Azobenzene	10.58	77	721598	37.99	nq	99
64) 4,6-Dinitro-2-methylphenol	10.48	198	119906	47.61	nq	# 63
65) n-Nitrosodiphenylamine	10.55	169	604981	40.75	nq	100
66) 4-Bromophenyl-phenylether	10.91	248	203315	45.24	nq	95
67) Hexachlorobenzene	10.97	284	193888	38.58	nq	98
68) Atrazine	11.07	200	205702	46.78	nq	96
69) Pentachlorophenol	11.16	266	117457	39.33	nq	99
70) Phenanthrene	11.38	178	885309	36.03	nq	100
71) Anthracene	11.44	178	1006271	40.87	nq	100
72) Carbazole	11.59	167	822287	35.28	nq	100
73) Di-n-butylphthalate	11.93	149	1151026	46.06	nq	# 98
74) Fluoranthene	12.57	202	1040309	43.02	nq	95
76) Benzidine	12.69	184	57960	4.28	nq	98
77) Pyrene	12.80	202	1030256	42.11	nq	99
79) Butylbenzylphthalate	13.42	149	466494	44.80	nq	88
80) Benzo(a)anthracene	13.98	228	733658	37.00	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	207156	37.03	nq	# 97
82) Chrysene	14.01	228	709340	35.94	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	545316	44.01	nq	# 99
84) Di-n-octyl phthalate	14.58	149	919000	39.89	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.79	276	728075	44.63	nq	# 100
87) Benzo(b)fluoranthene	15.03	252	1322669	72.03	nq	# 97
88) Benzo(k)fluoranthene	15.03	252	1322895	86.59	nq	98
89) Benzo(a)pyrene	15.35	252	645526	41.82	nq	# 94
90) Dibenzo(a,h)anthracene	16.81	278	601982	45.83	nq	# 94
91) Benzo(g,h,i)perylene	17.21	276	625738	47.21	nq	# 93

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

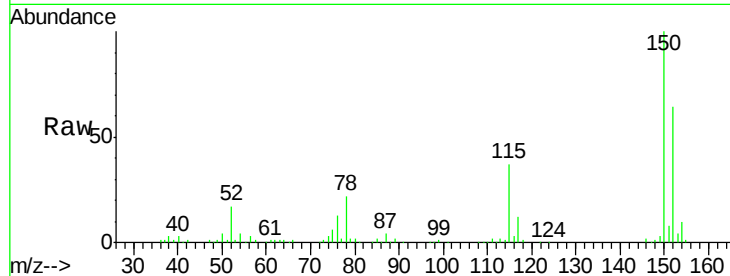


#1

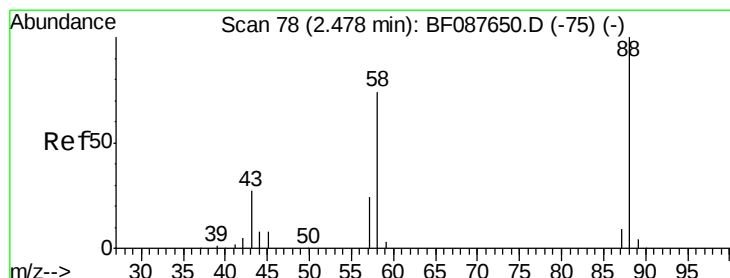
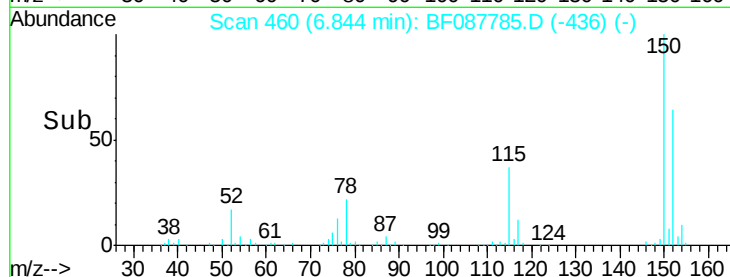
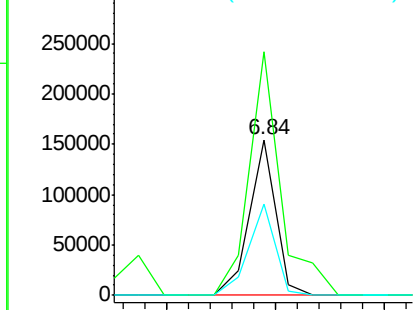
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 130316
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 58.6 39.6 59.4



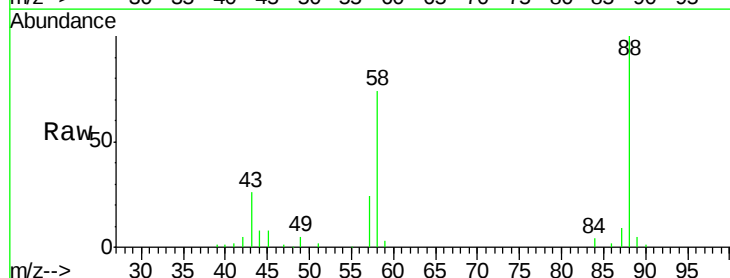
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



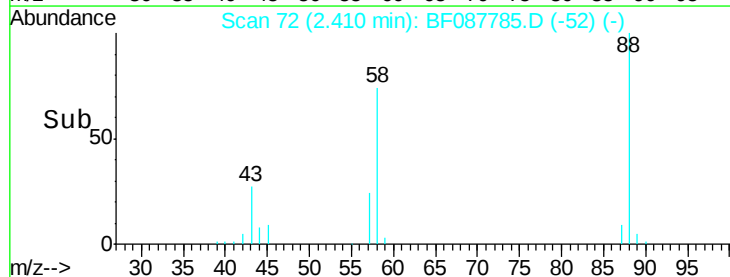
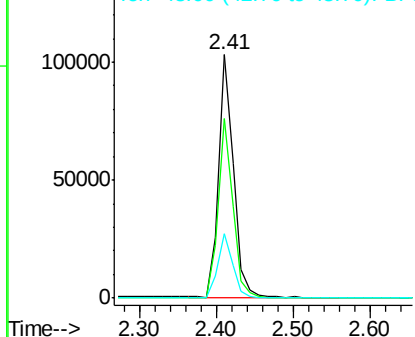
#2

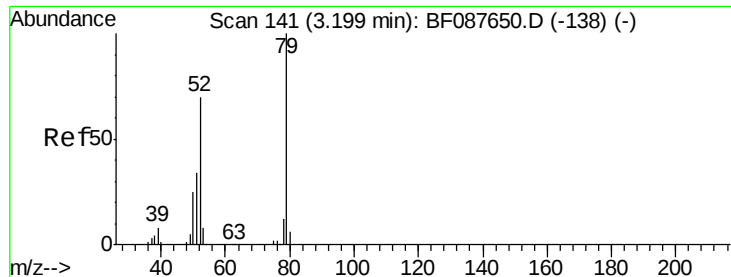
1,4-Dioxane
Concen: 36.51 ng
RT: 2.41 min Scan# 72
Delta R.T. -0.07 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion: 88 Resp: 142267
Ion Ratio Lower Upper
88 100
58 71.4 0.0 0.0#
43 25.9 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: 36.65 ng

RT: 3.14 min Scan# 136

Delta R.T. -0.06 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

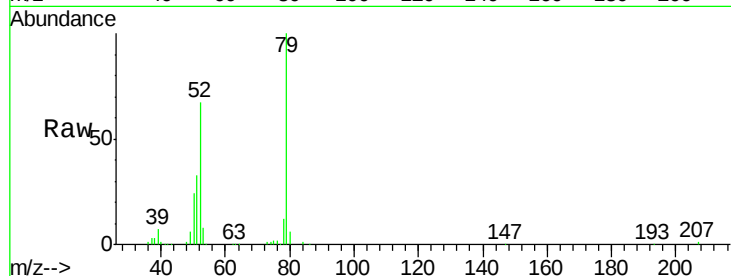
Tot Ion: 79 Resp: 377306

Ion Ratio Lower Upper

79 100

52 66.9 56.3 84.5

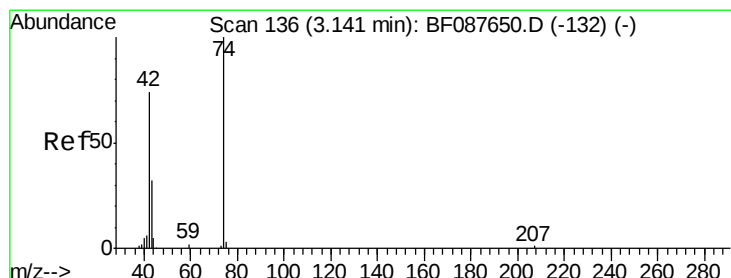
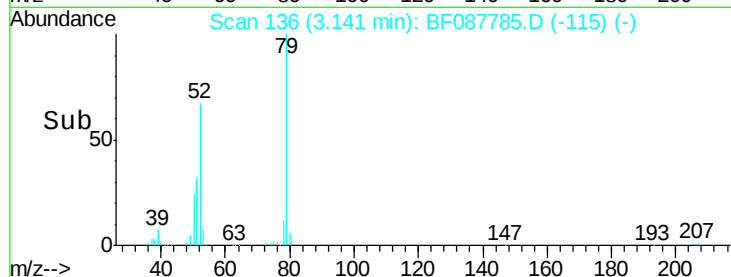
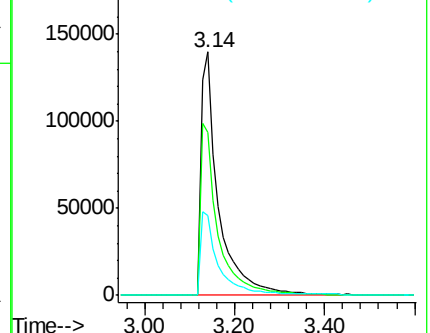
51 32.8 27.4 41.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 33.31 ng

RT: 3.08 min Scan# 131

Delta R.T. -0.06 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

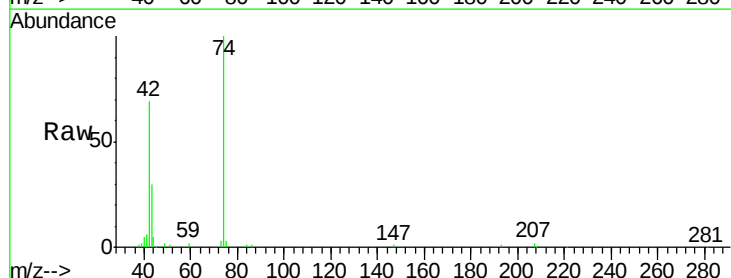
Tgt Ion: 42 Resp: 144865

Ion Ratio Lower Upper

42 100

74 145.0 108.6 163.0

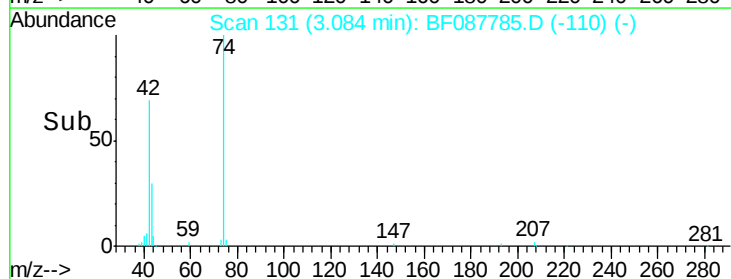
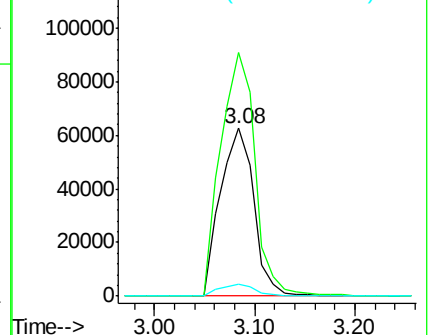
44 7.2 5.5 8.3

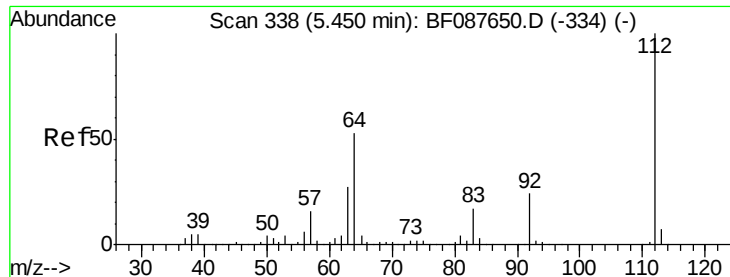


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 76.22 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

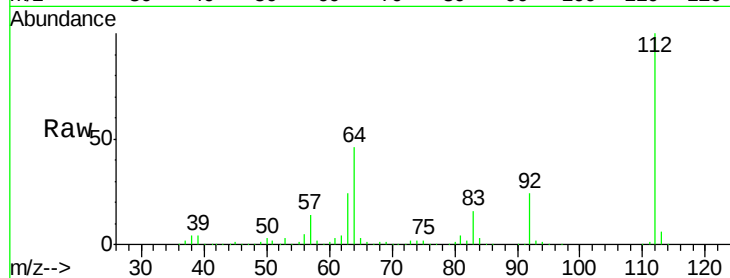
Tot Ion: 112 Resp: 614560

Ion Ratio Lower Upper

112 100

64 46.1 42.2 63.2

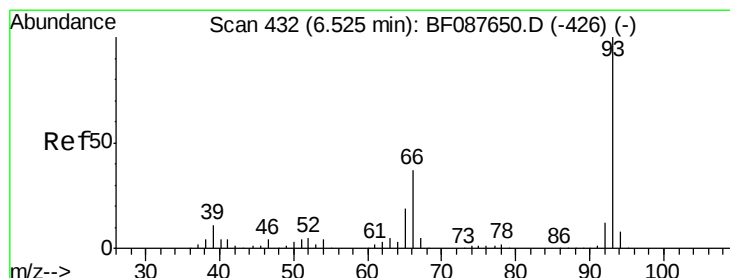
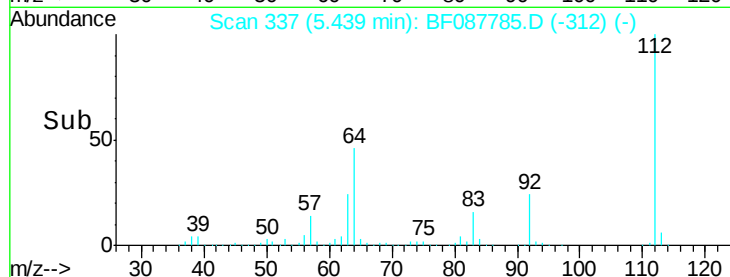
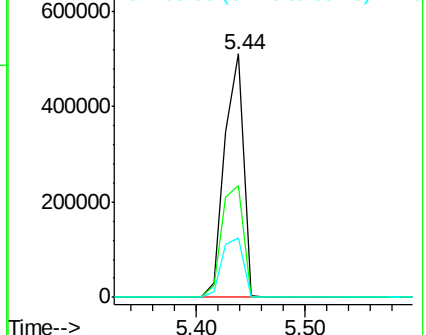
63 24.3 21.8 32.8



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: 34.96 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

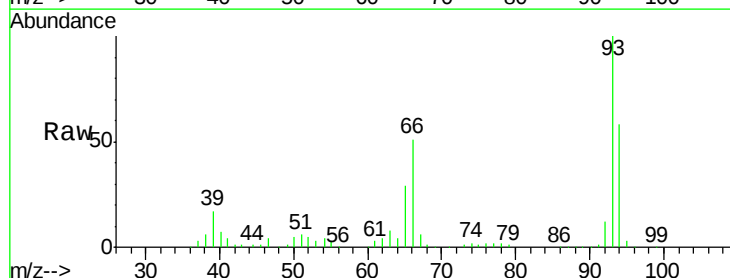
Tgt Ion: 93 Resp: 501069

Ion Ratio Lower Upper

93 100

66 51.5 29.8 44.8#

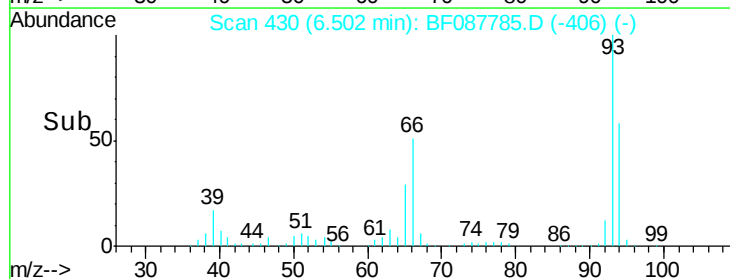
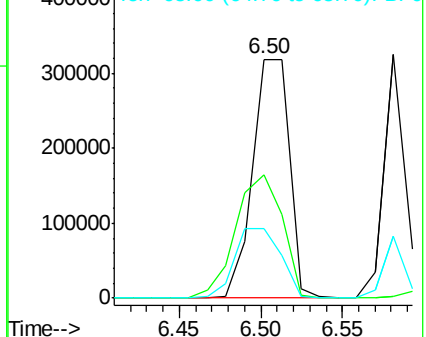
65 29.1 14.9 22.3#

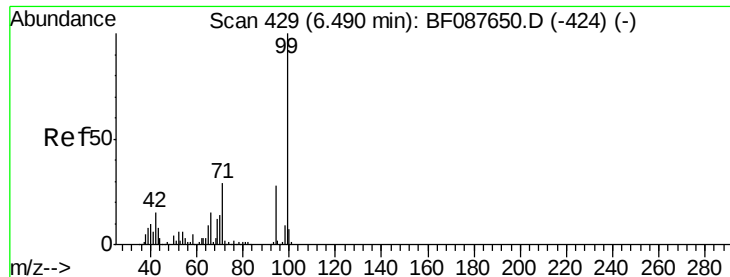


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.22 ng

RT: 6.48 min Scan# 428

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

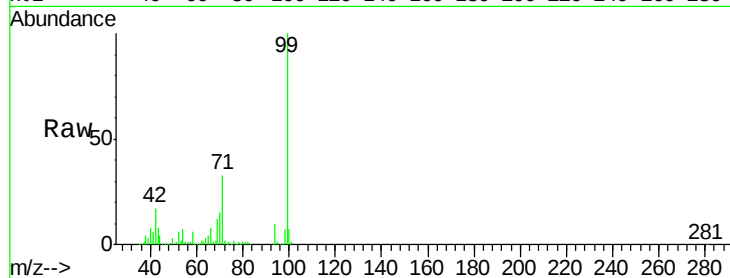
Tot Ion: 99 Resp: 699896

Ion Ratio Lower Upper

99 100

42 17.1 12.2 18.2

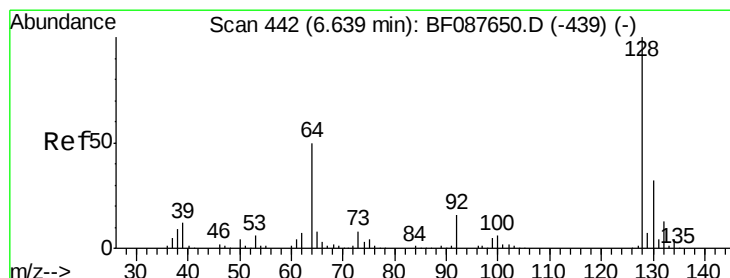
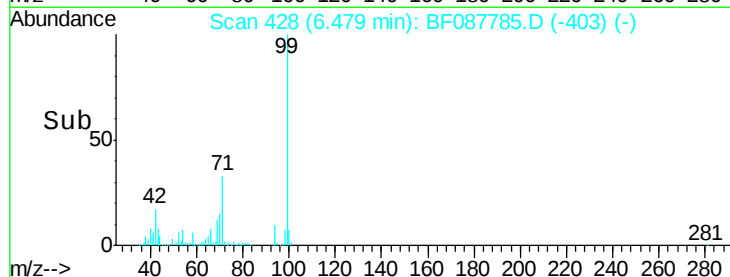
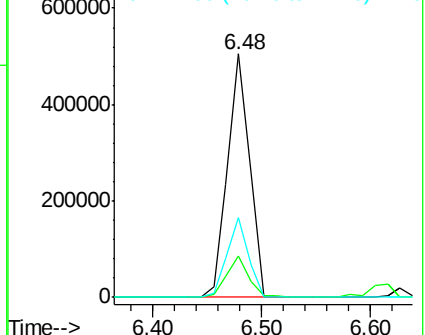
71 32.7 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.18 ng

RT: 6.63 min Scan# 441

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

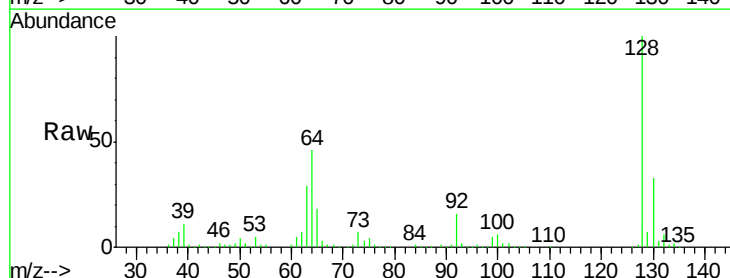
Tgt Ion: 128 Resp: 326382

Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

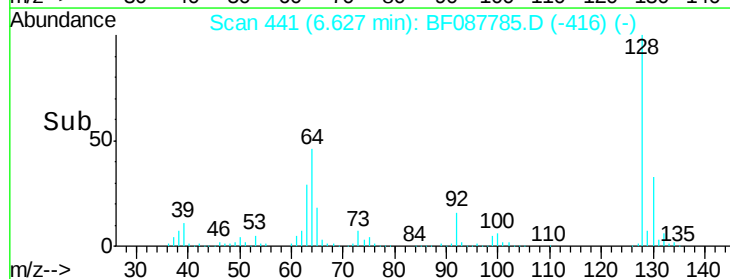
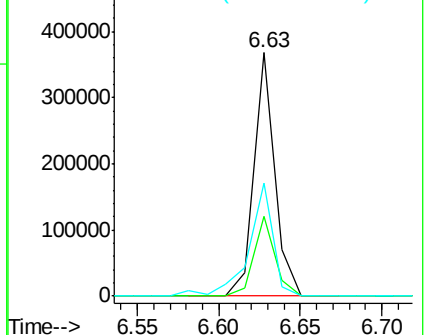
64 46.4 30.8 70.8

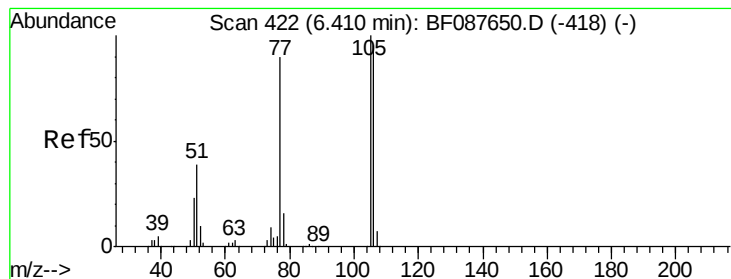


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 31.55 ng

RT: 6.39 min Scan# 420

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

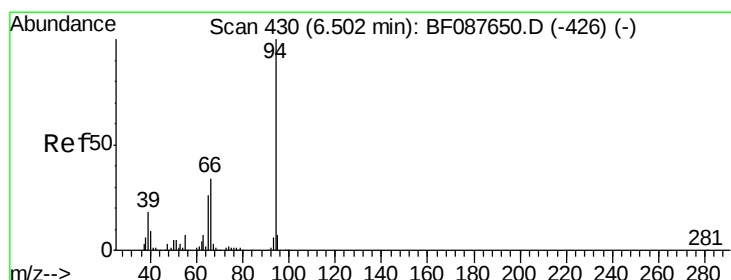
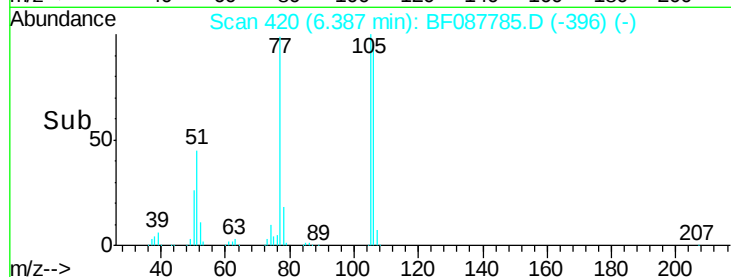
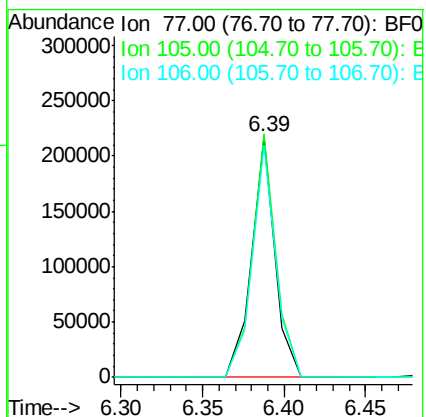
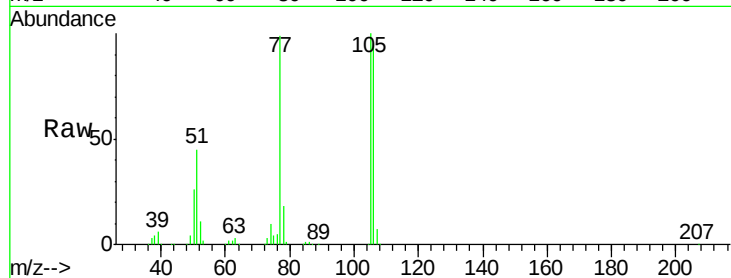
Tot Ion: 77 Resp: 215659

Ion Ratio Lower Upper

77 100

105 101.4 90.6 130.6

106 96.4 85.3 125.3



#10

Phenol

Concen: 31.51 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

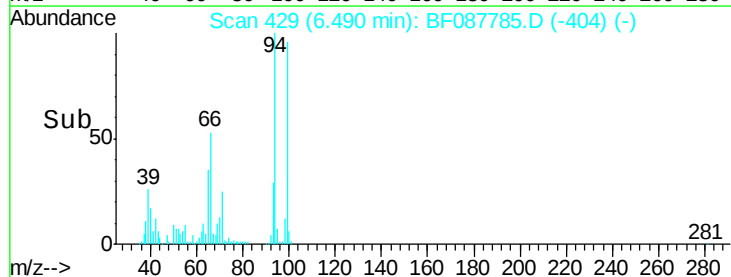
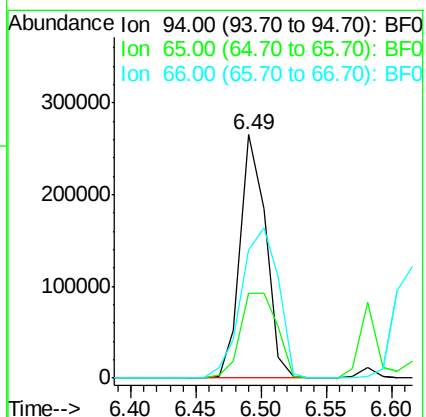
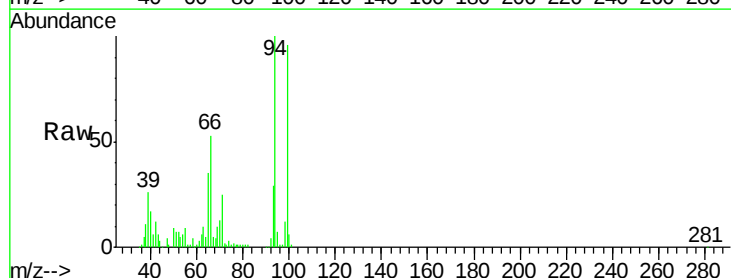
Tgt Ion: 94 Resp: 362744

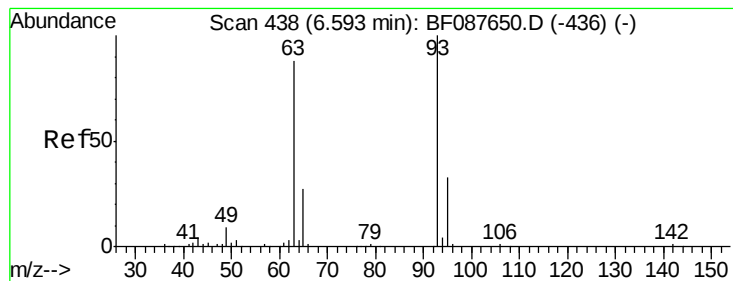
Ion Ratio Lower Upper

94 100

65 34.9 5.9 45.9

66 53.0 14.0 54.0

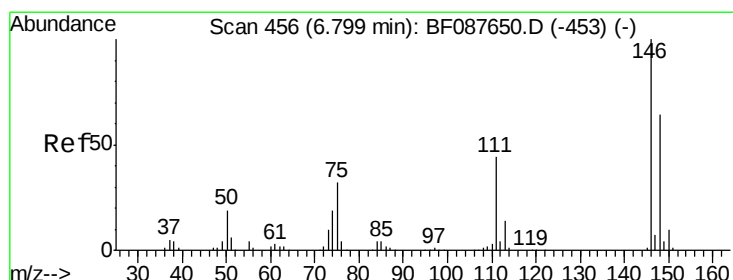
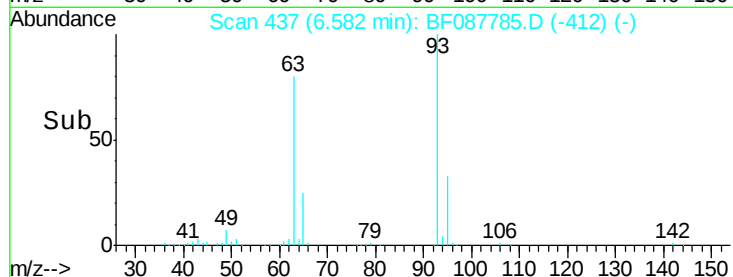
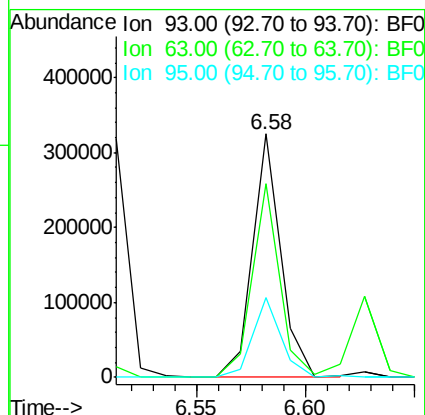
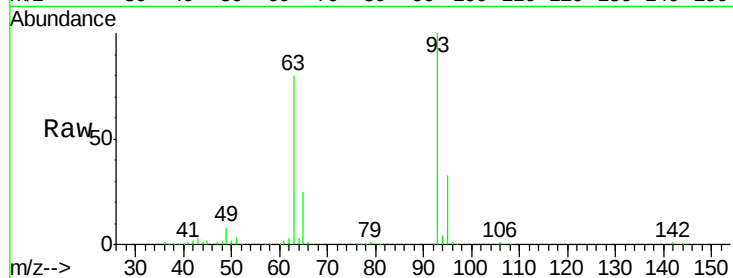




#11
bis(2-Chloroethyl)ether
Concen: 34.63 ng
RT: 6.58 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

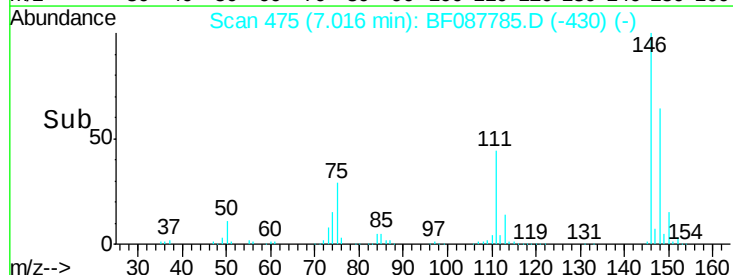
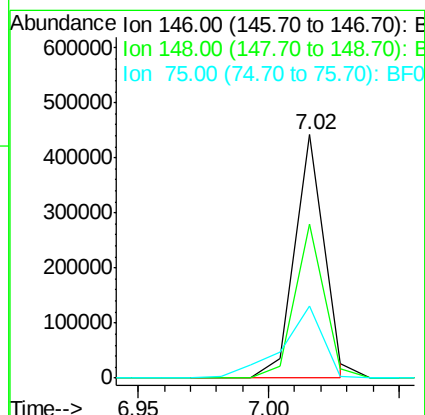
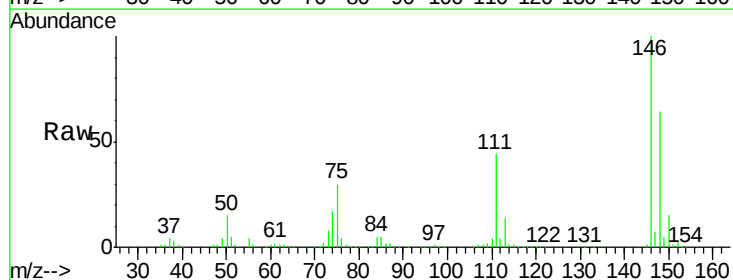
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

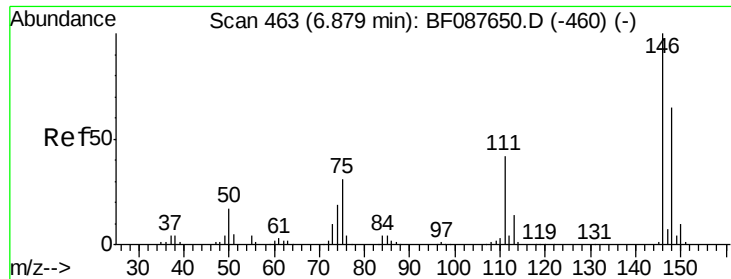
Tot Ion: 93 Resp: 289668
Ion Ratio Lower Upper
93 100
63 79.5 67.6 107.6
95 32.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 34.83 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.22 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion: 146 Resp: 345970
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 29.8 25.6 38.4

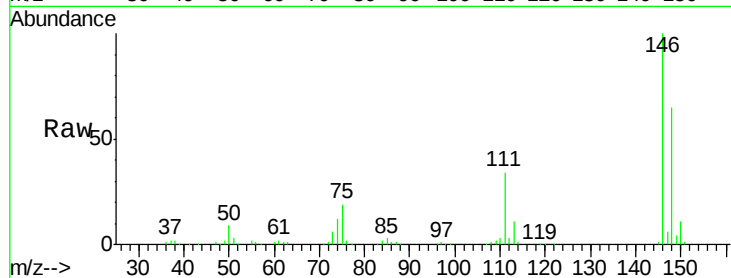




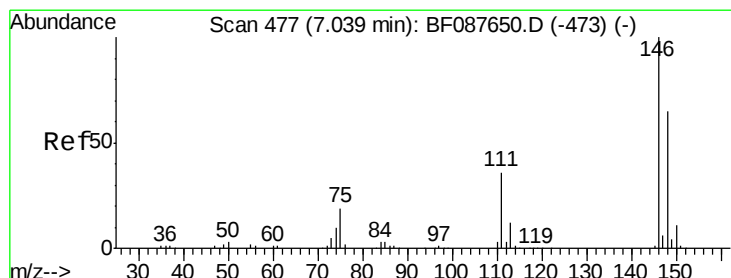
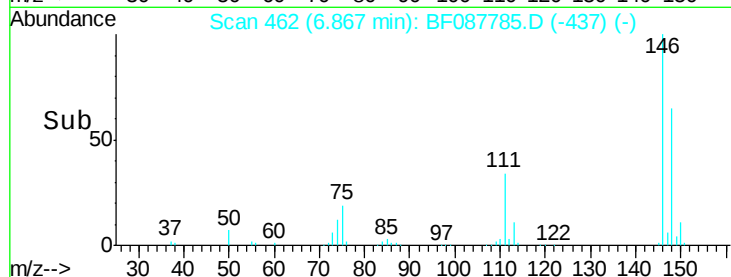
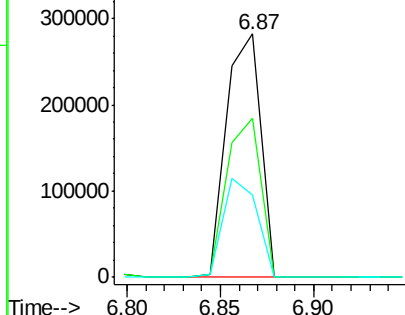
#13
 1,4-Dichlorobenzene
 Concen: 36.64 ng
 RT: 6.87 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 365225
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.0 78.0
 111 33.9 33.8 50.8

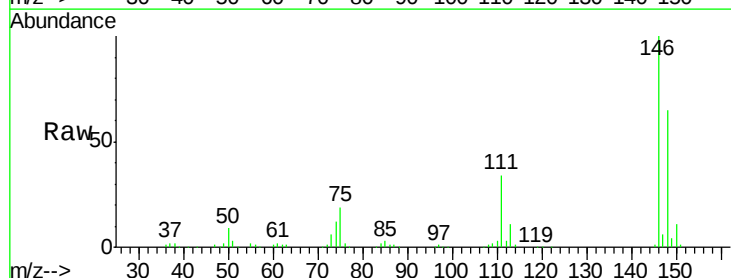


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

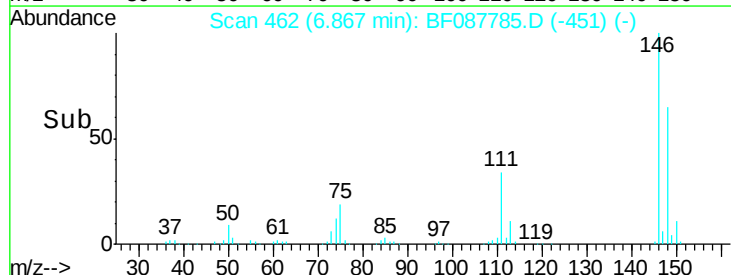
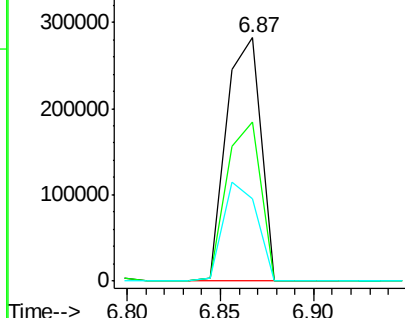


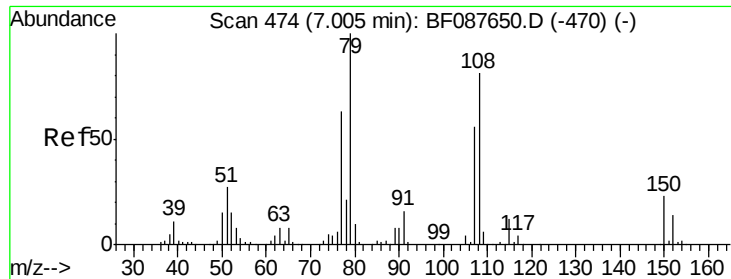
#14
 1,2-Dichlorobenzene
 Concen: 39.09 ng
 RT: 6.87 min Scan# 462
 Delta R.T. -0.17 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion:146 Resp: 365225
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.3 78.5
 111 33.9 28.7 43.1



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





#15

Benzyl Alcohol

Concen: 38.16 ng

RT: 6.99 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

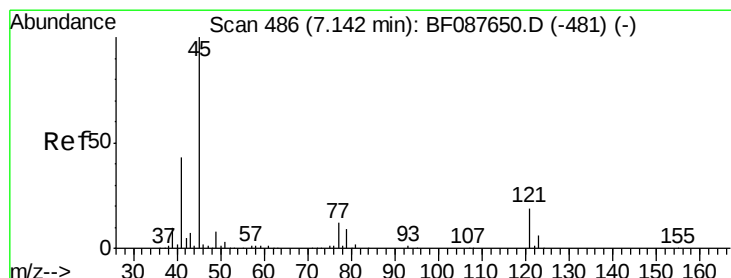
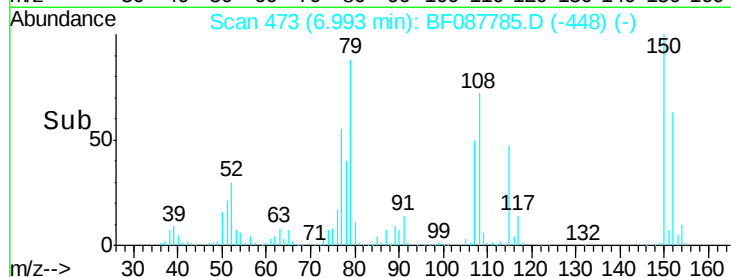
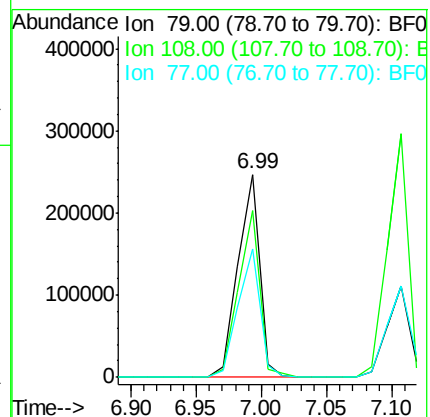
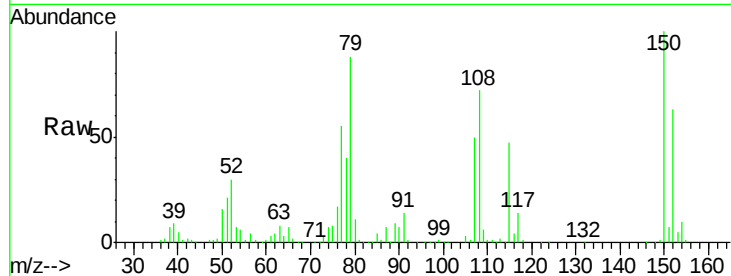
Tot Ion: 79 Resp: 285088

Ion Ratio Lower Upper

79 100

108 81.9 65.0 97.6

77 63.0 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.91 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

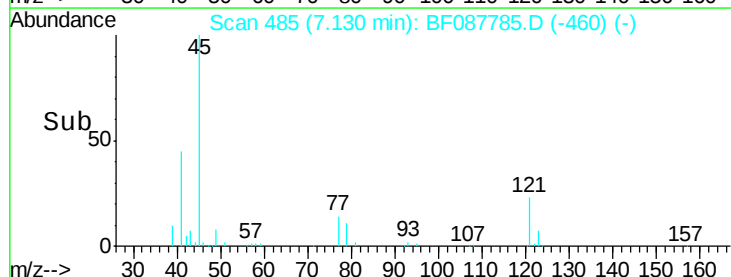
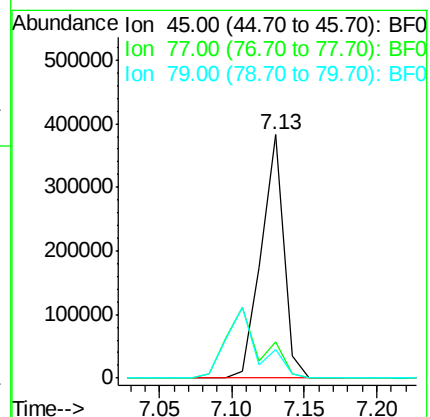
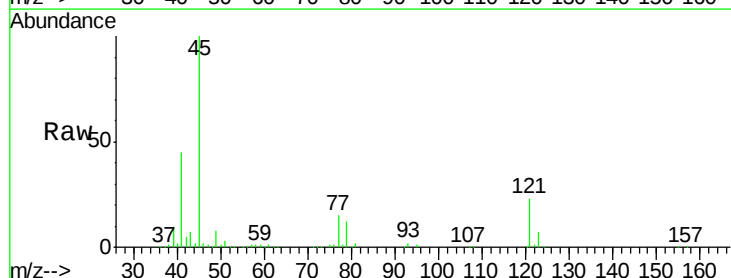
Tgt Ion: 45 Resp: 413762

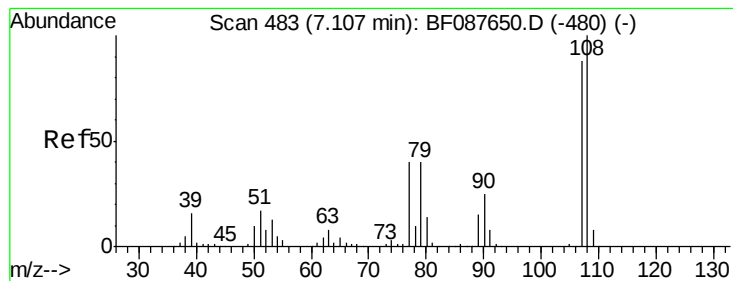
Ion Ratio Lower Upper

45 100

77 15.2 0.0 32.5

79 11.8 0.0 29.5

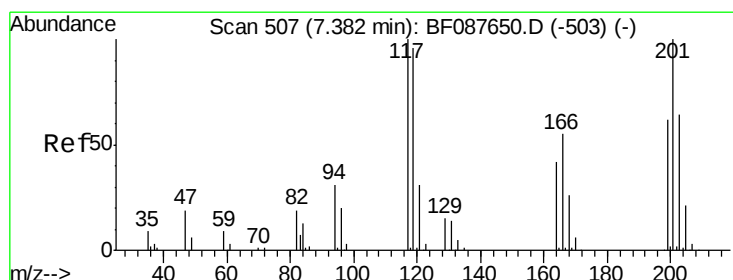
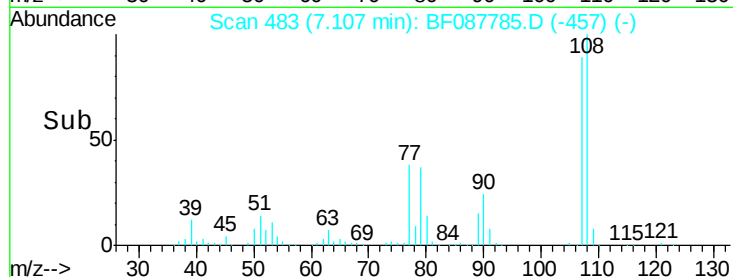
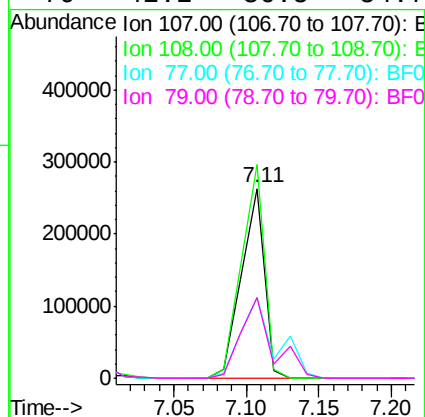
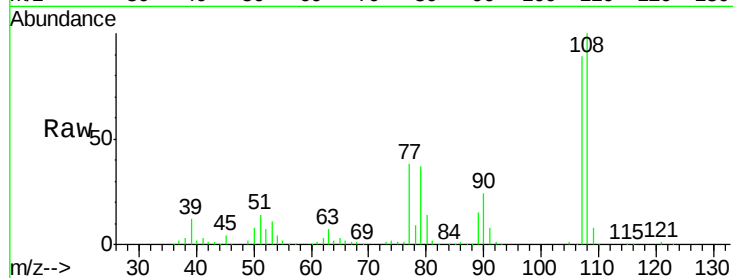




#17
2-Methylphenol
Concen: 38.97 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

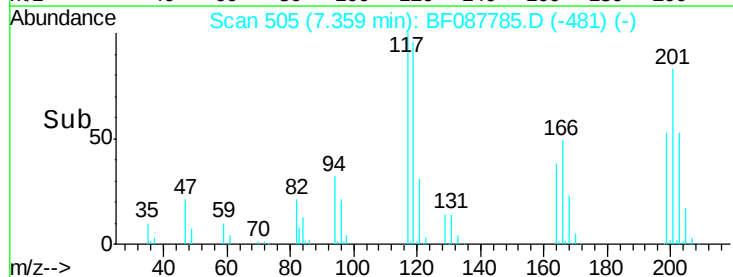
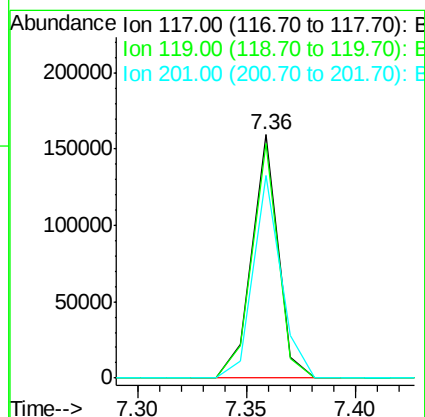
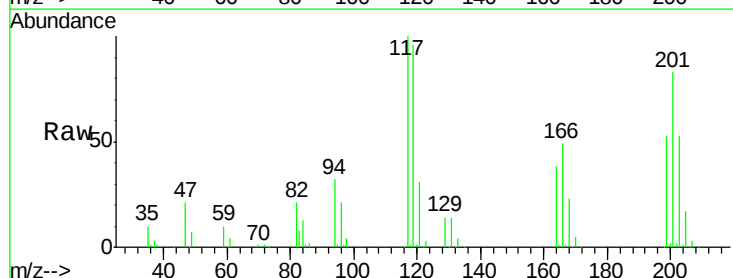
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

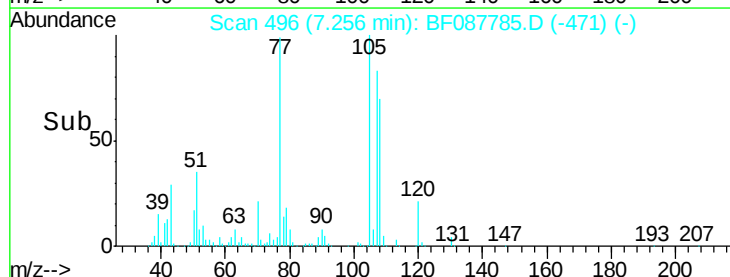
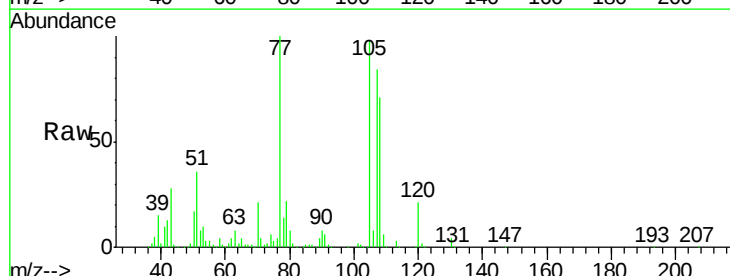
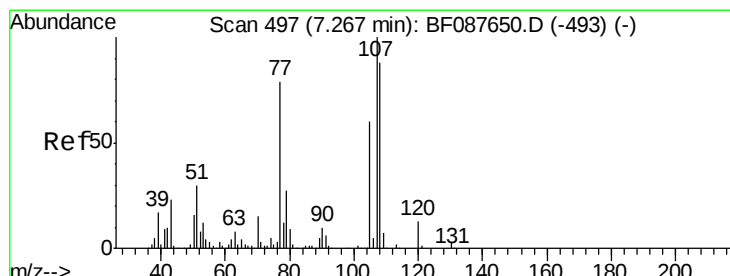
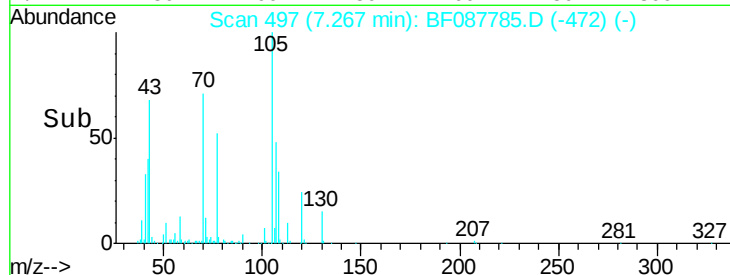
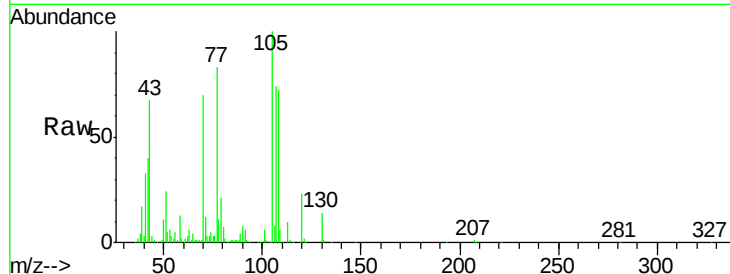
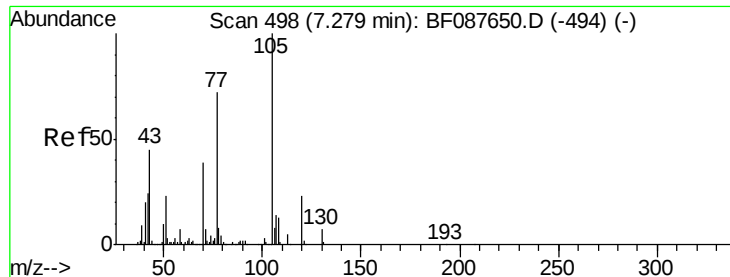
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	42.4	36.6	55.0
79	42.2	36.5	54.7



#18
Hexachloroethane
Concen: 38.45 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.2
201	83.5	80.4	120.6

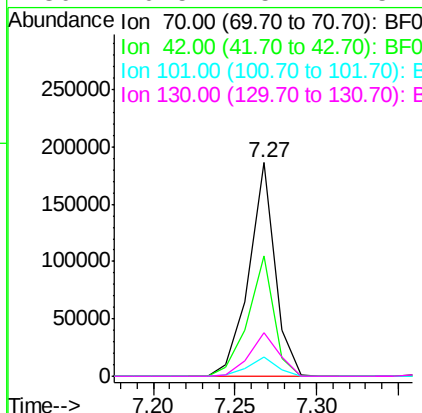




#19
n-Nitroso-di-n-propylamine
Concen: 32.83 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

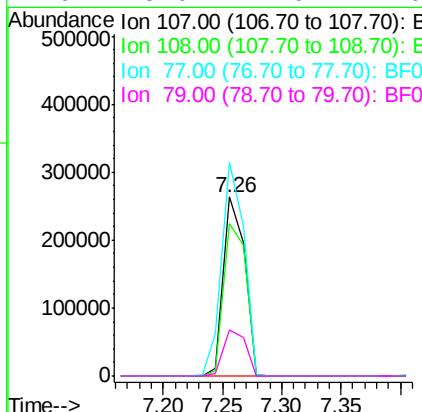
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

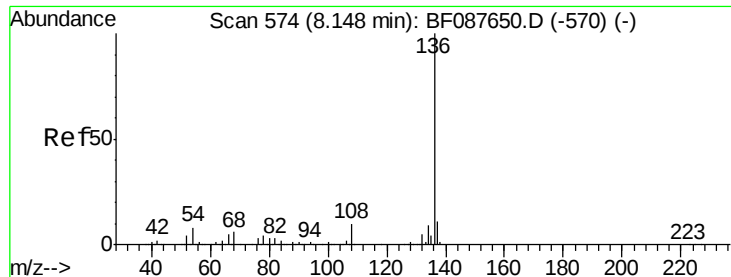
Tot Ion: 70 Resp: 207294
Ion Ratio Lower Upper
70 100
42 56.3 49.6 74.4
101 9.2 7.1 10.7
130 20.5 15.4 23.2



#20
3+4-Methylphenols
Concen: 35.62 ng
RT: 7.26 min Scan# 496
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:107 Resp: 325126
Ion Ratio Lower Upper
107 100
108 84.8 67.8 107.8
77 119.3 59.3 99.3#
79 26.0 7.0 47.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 516246

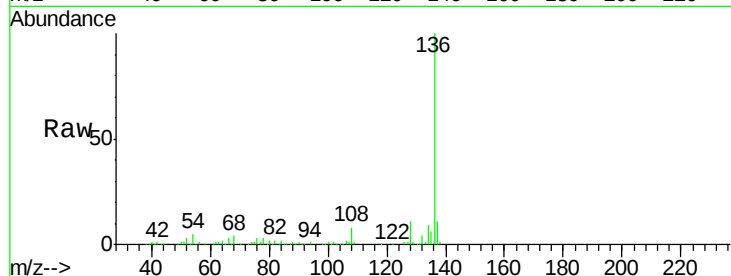
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 4.9 6.6 10.0#

68 4.2 5.1 7.7#

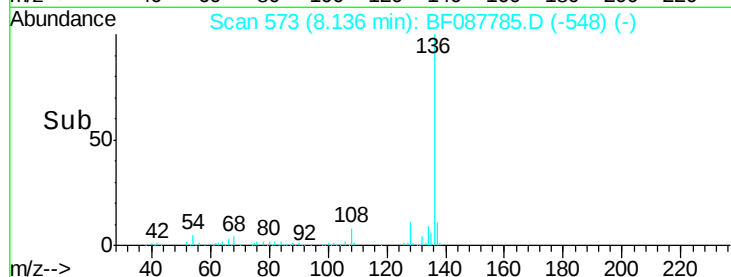


Abundance Ion 136.00 (135.70 to 136.70): E

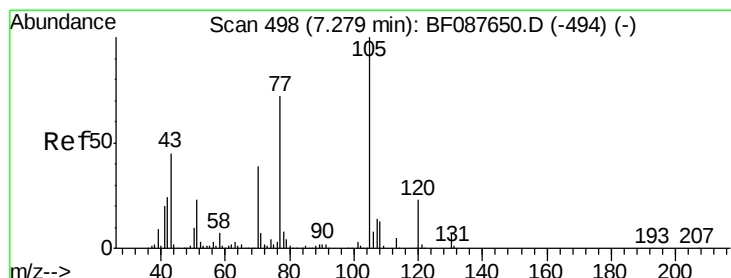
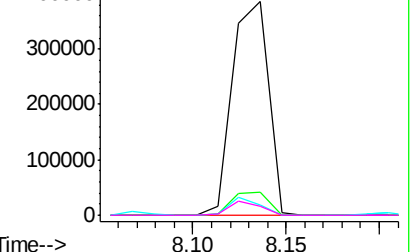
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 38.04 ng

RT: 7.26 min Scan# 496

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:105 Resp: 444847

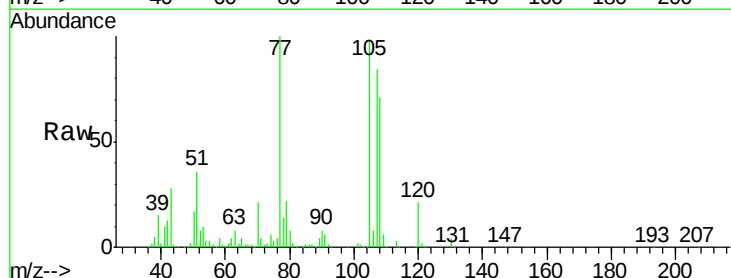
Ion Ratio Lower Upper

105 100

71 3.6 5.3 7.9#

51 36.8 18.2 27.4#

120 21.3 18.0 27.0

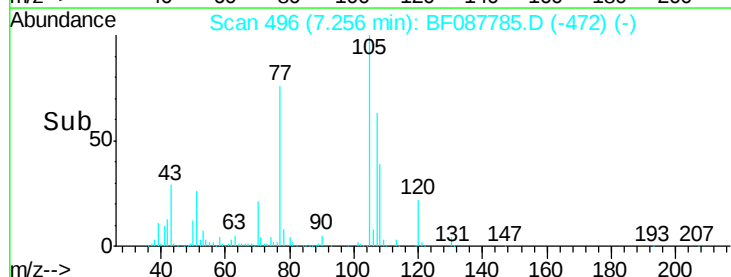


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

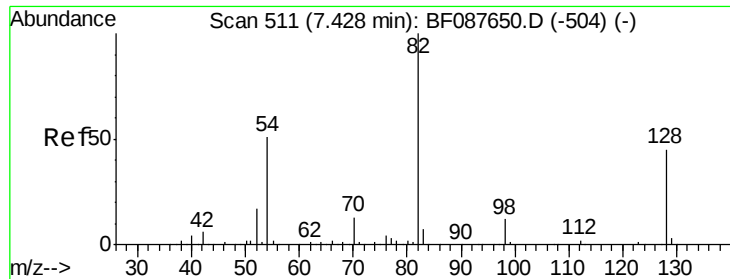
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

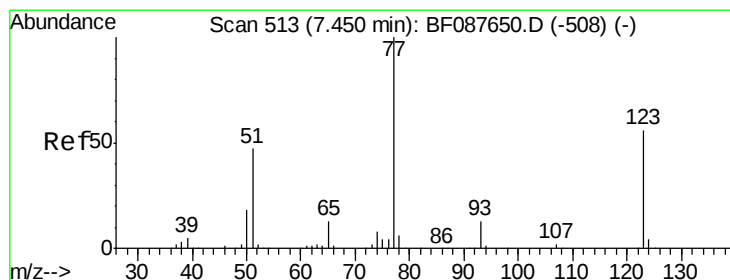
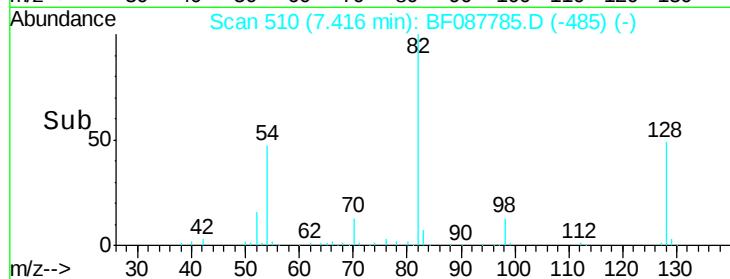
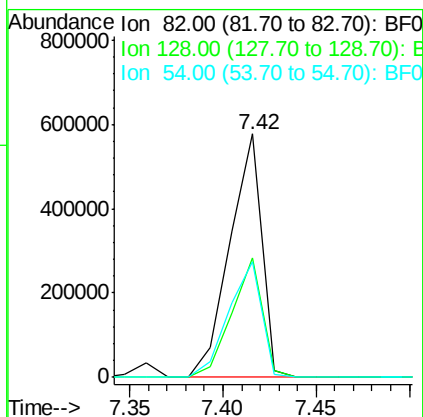
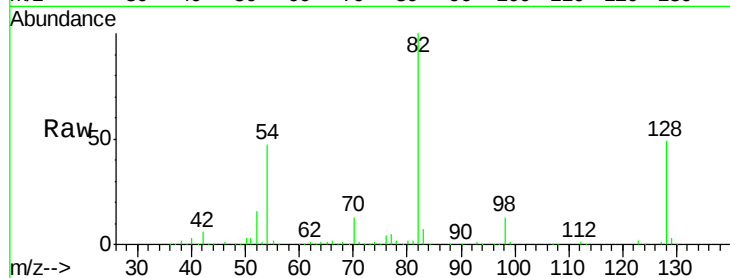




#23
 Nitrobenzene-d5
 Concen: 78.02 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

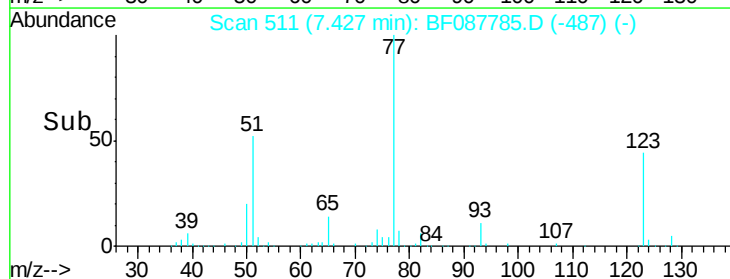
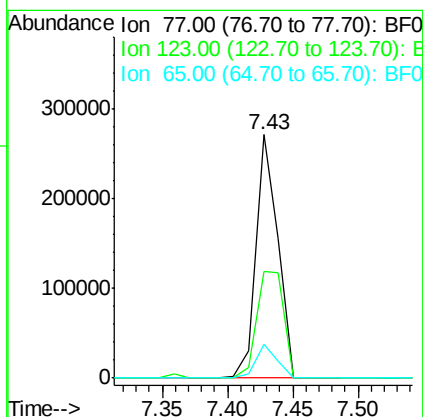
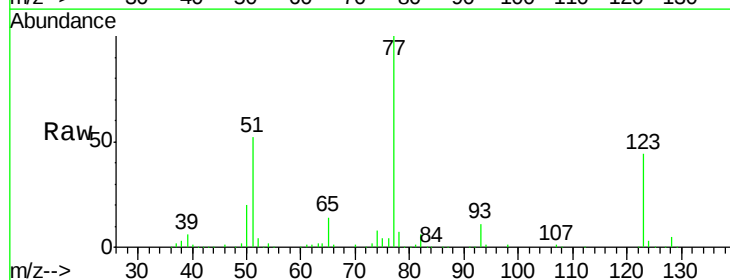
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

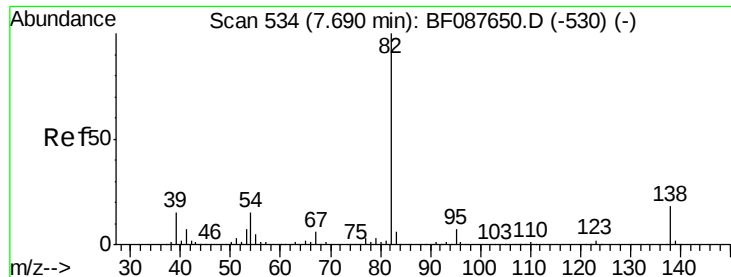
Tot Ion	82	Resp	696118
Ion Ratio	Lower	Upper	
82	100		
128	49.2	35.9	53.9
54	47.4	40.9	61.3



#24
 Nitrobenzene
 Concen: 35.44 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	77	Resp	316503
Ion Ratio	Lower	Upper	
77	100		
123	43.7	45.0	67.4#
65	13.7	10.2	15.2





#25

Isophorone

Concen: 40.33 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

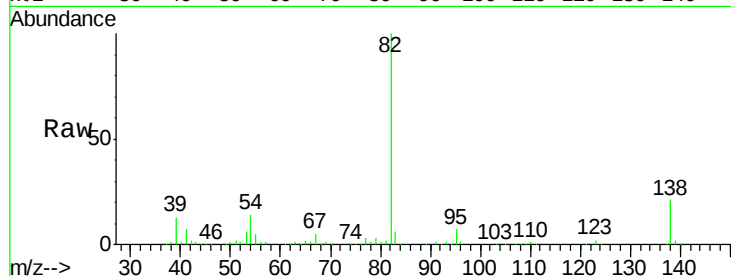
Tot Ion: 82 Resp: 655062

Ion Ratio Lower Upper

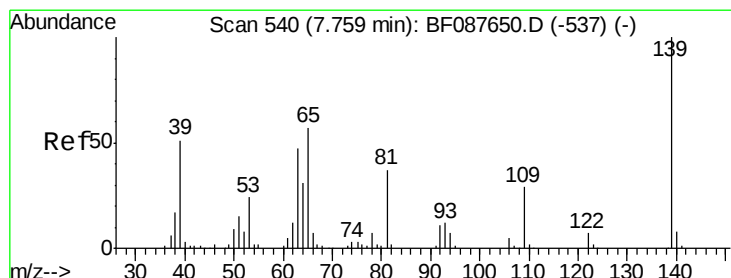
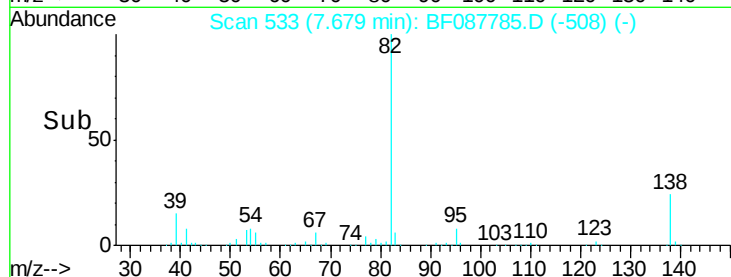
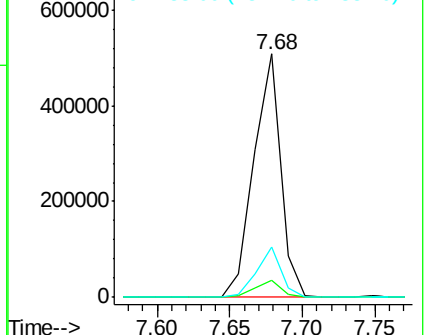
82 100

95 7.2 5.4 8.2

138 20.6 14.6 21.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 47.14 ng

RT: 7.75 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

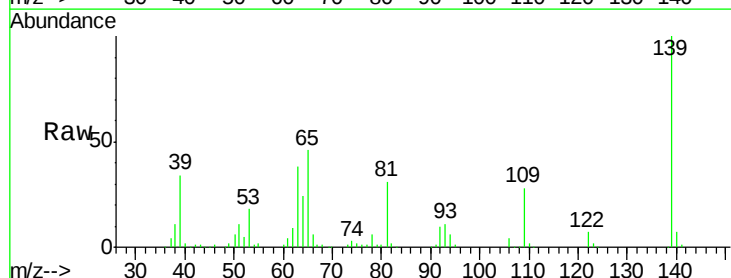
Tgt Ion: 139 Resp: 195613

Ion Ratio Lower Upper

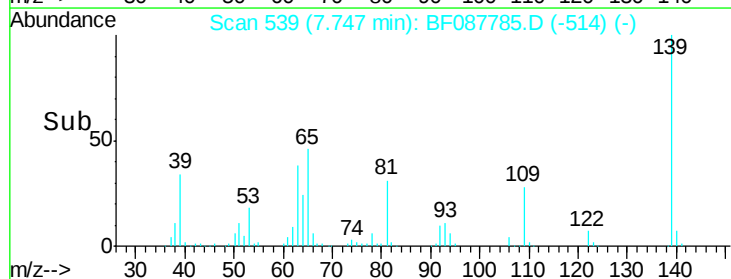
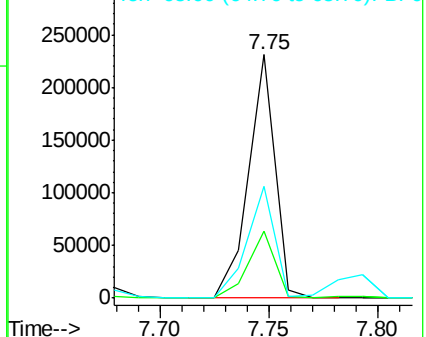
139 100

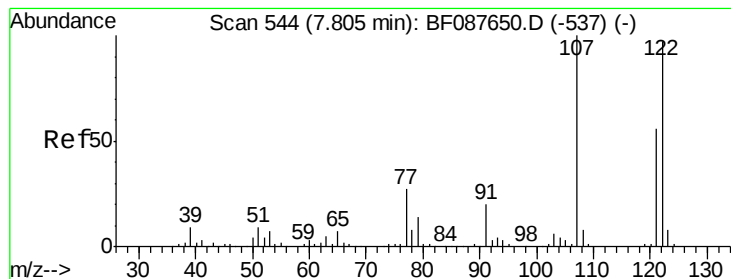
109 27.6 23.0 34.4

65 45.8 45.8 68.8#



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





#27

2,4-Dimethylphenol

Concen: 40.66 ng

RT: 7.79 min Scan# 543

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

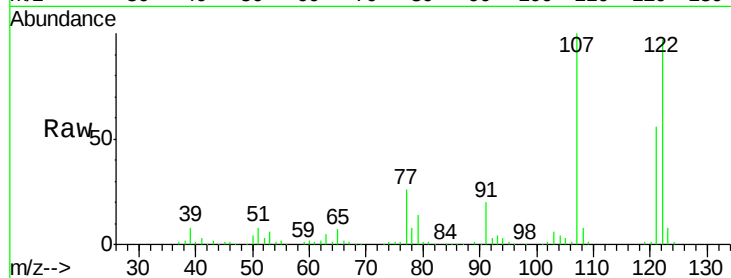
Tot Ion:122 Resp: 349651

Ion Ratio Lower Upper

122 100

107 103.3 82.4 123.6

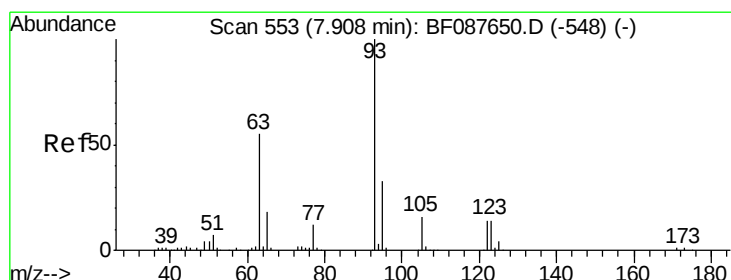
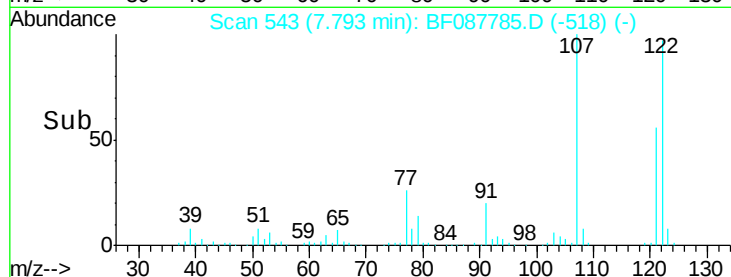
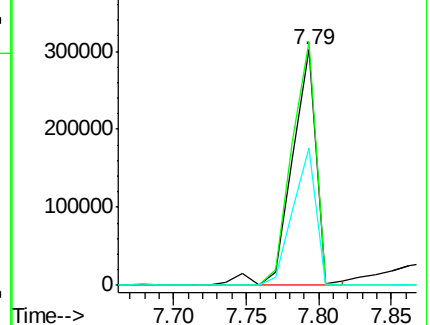
121 58.2 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.06 ng

RT: 7.88 min Scan# 551

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

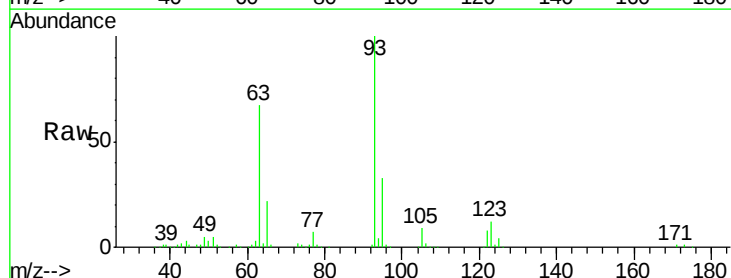
Tgt Ion: 93 Resp: 392137

Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

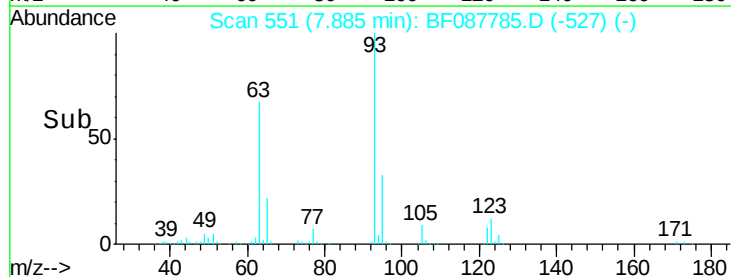
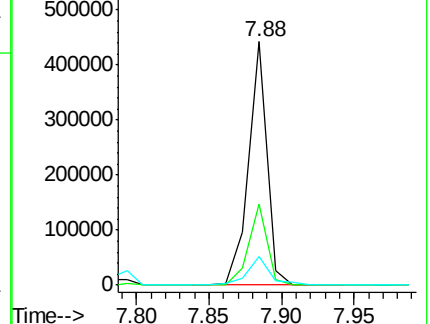
123 11.8 11.6 17.4

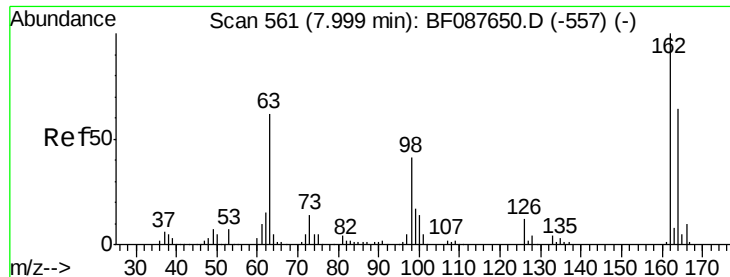


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

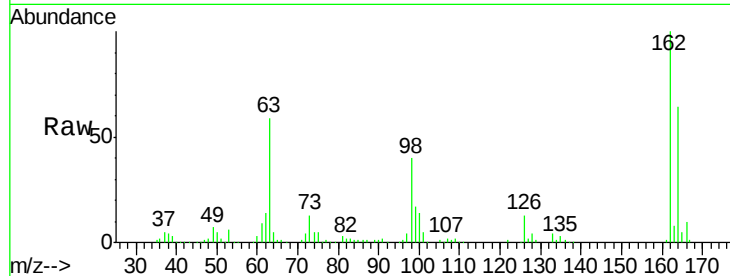




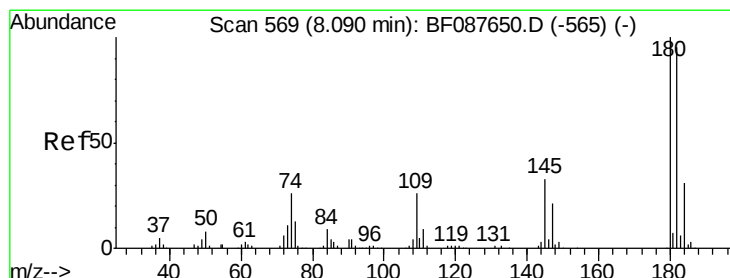
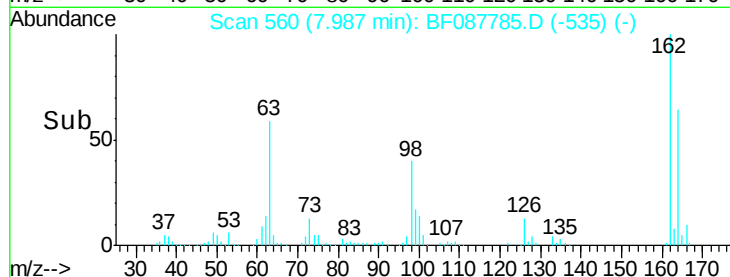
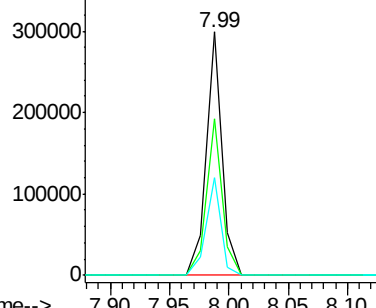
#29
 2,4-Dichlorophenol
 Concen: 39.18 ng
 RT: 7.99 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:162 Resp: 276722
 Ion Ratio Lower Upper
 162 100
 164 64.4 43.8 83.8
 98 40.1 21.3 61.3

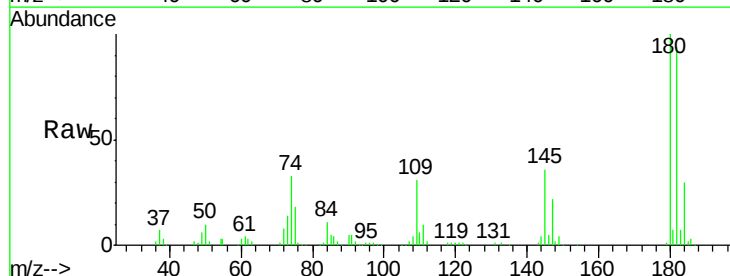


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

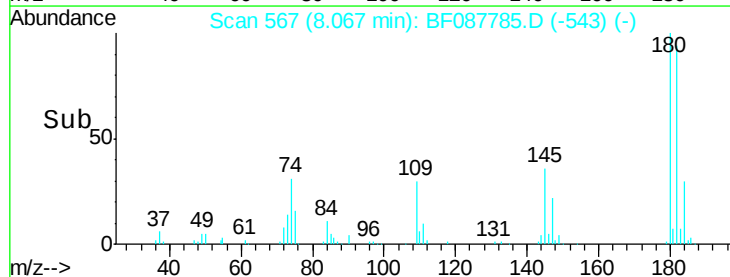
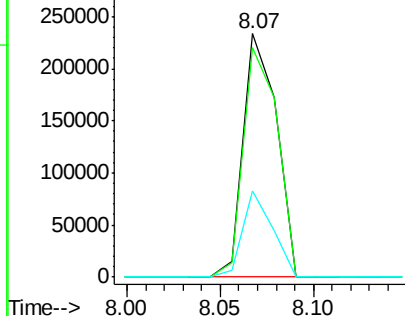


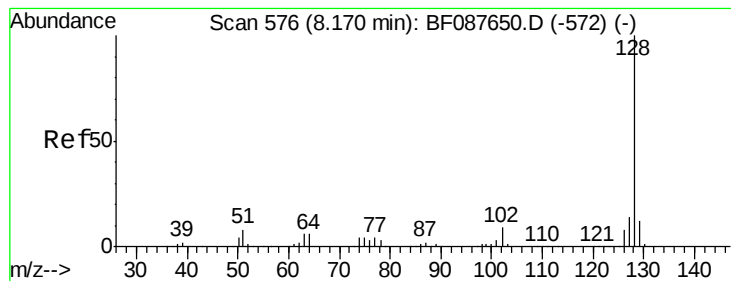
#30
 1,2,4-Trichlorobenzene
 Concen: 39.01 ng
 RT: 8.07 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion:180 Resp: 288473
 Ion Ratio Lower Upper
 180 100
 182 94.4 76.0 114.0
 145 35.6 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: 38.09 ng

RT: 8.15 min Scan# 574

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

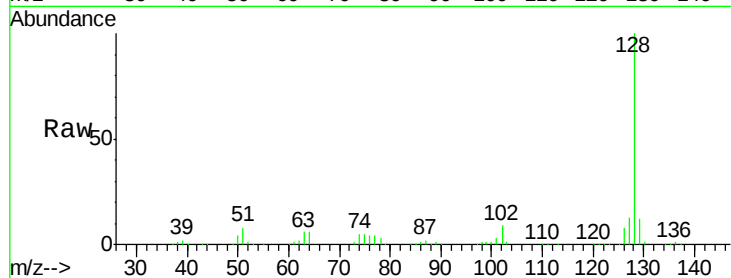
Tot Ion:128 Resp: 956158

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

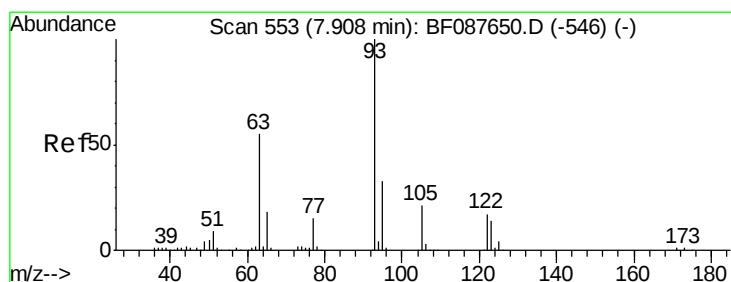
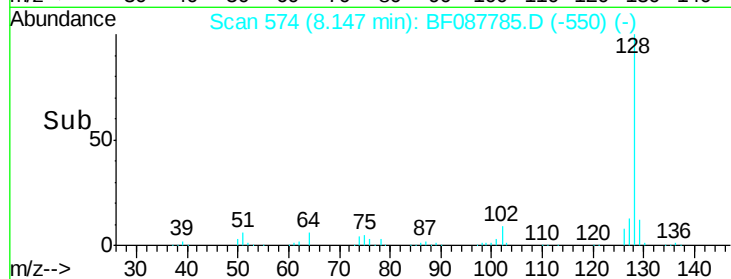
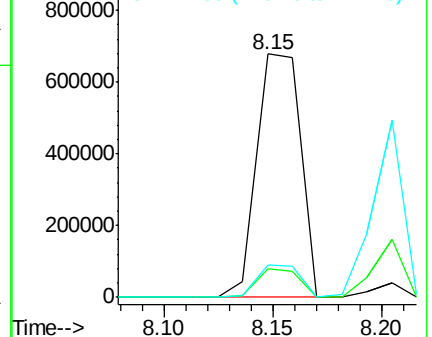
127 13.3 10.9 16.3



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: 33.58 ng

RT: 7.91 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

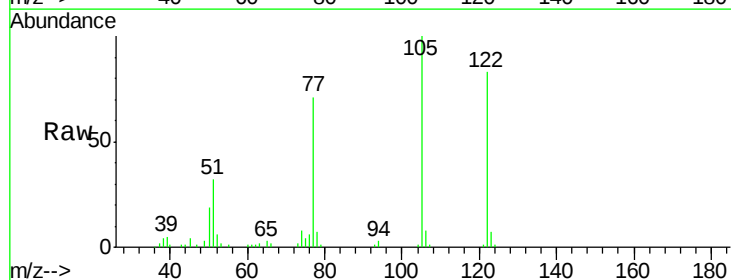
Tgt Ion:122 Resp: 174228

Ion Ratio Lower Upper

122 100

105 120.3 101.6 141.6

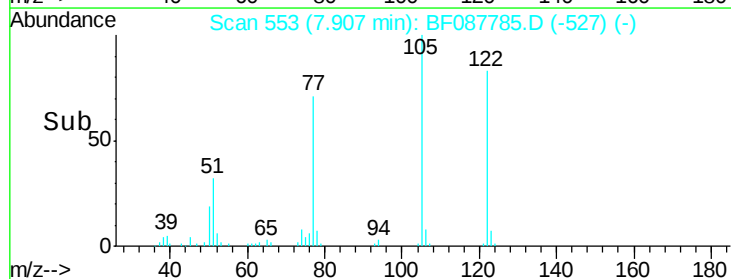
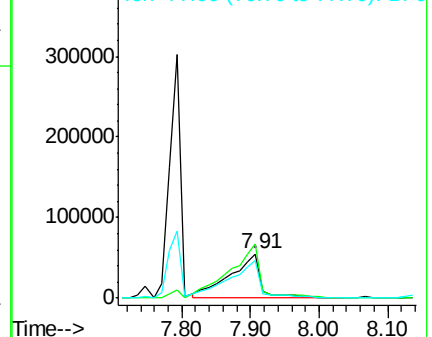
77 85.7 70.6 110.6

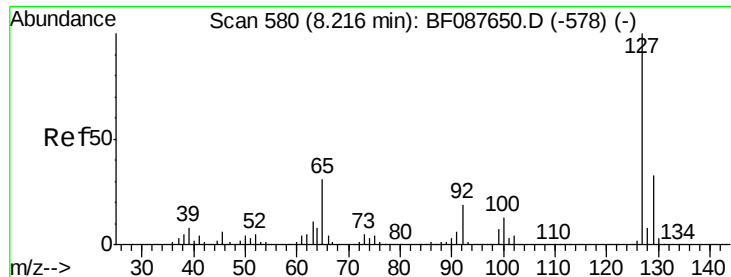


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

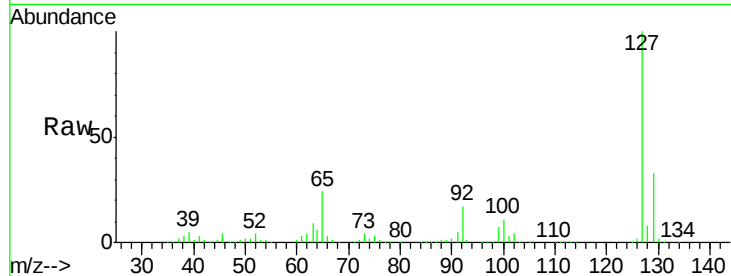




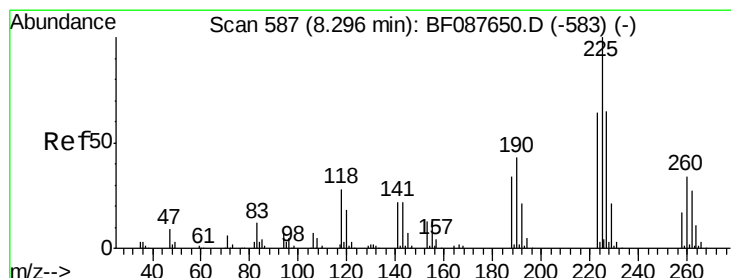
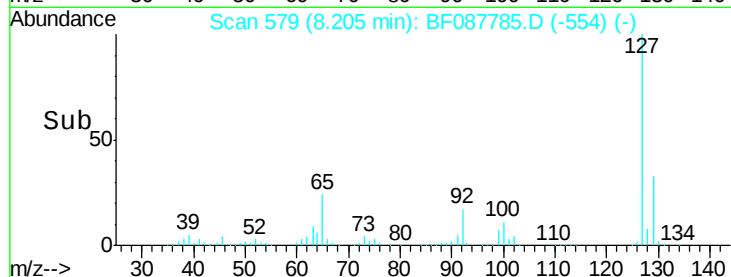
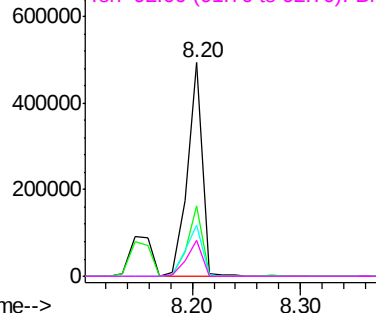
#33
4-Chloroaniline
Concen: 43.49 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	474195
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	23.9	24.7	37.1#
92	16.8	15.4	23.0

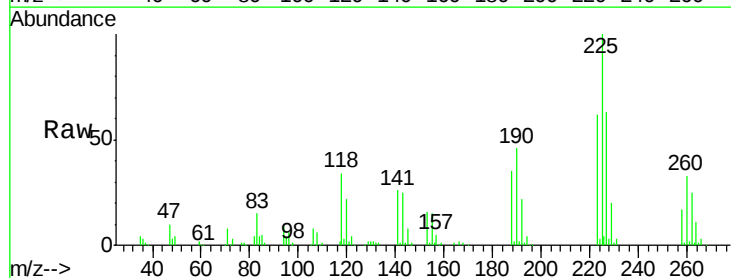


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

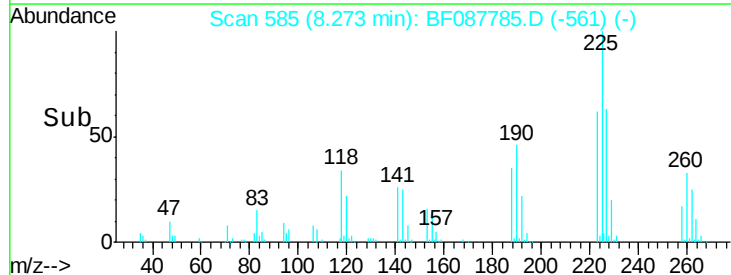
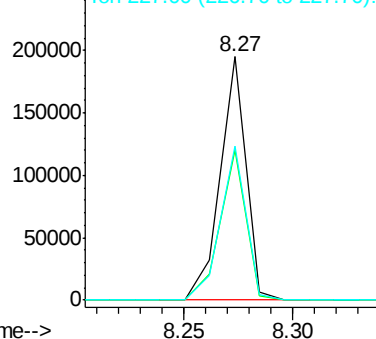


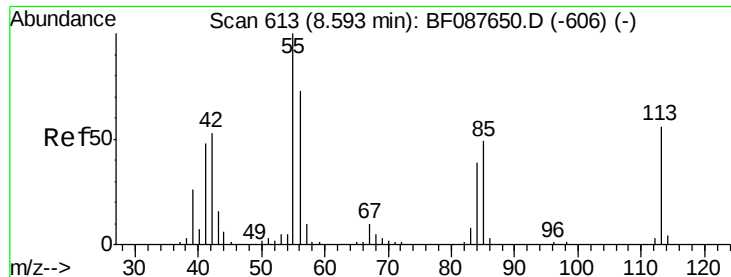
#34
Hexachlorobutadiene
Concen: 41.65 ng
RT: 8.27 min Scan# 585
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:	225	Resp:	160144
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.9	76.3
227	63.3	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

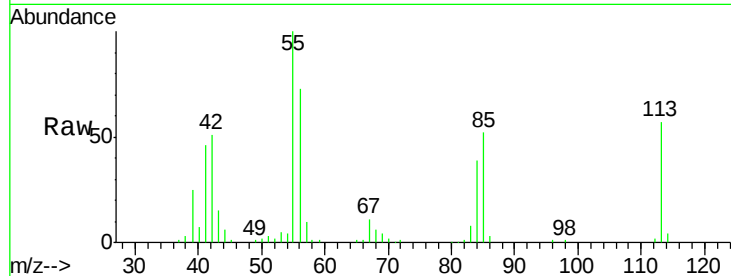




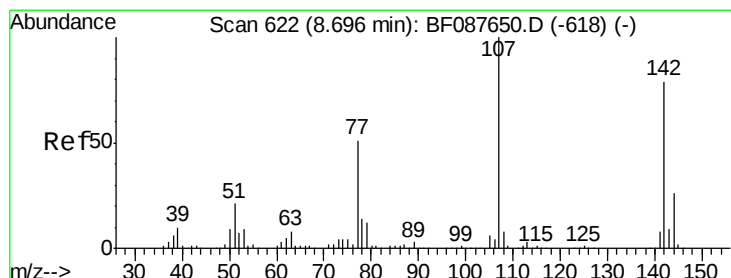
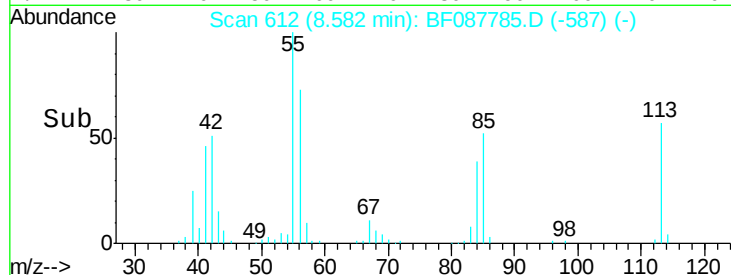
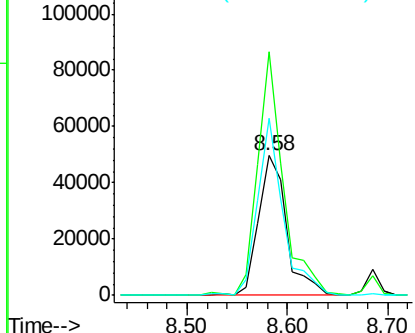
#35
 Caprolactam
 Concen: 41.55 ng
 RT: 8.58 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 96411
 Ion Ratio Lower Upper
 113 100
 55 174.4 158.6 198.6
 56 126.6 110.6 150.6

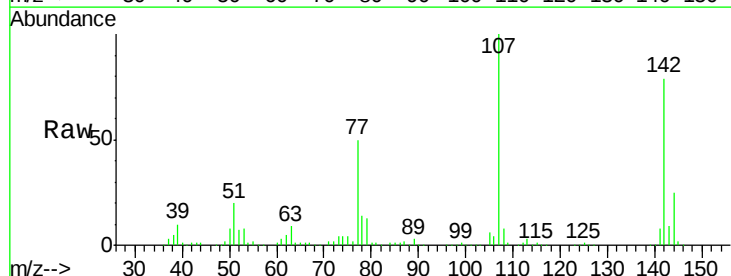


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

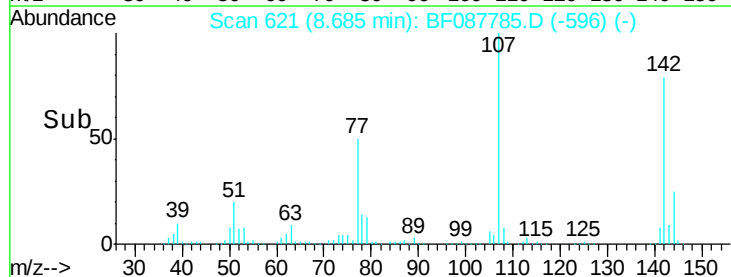
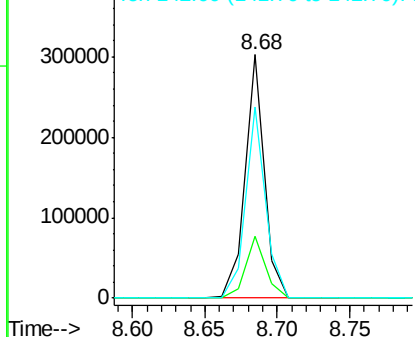


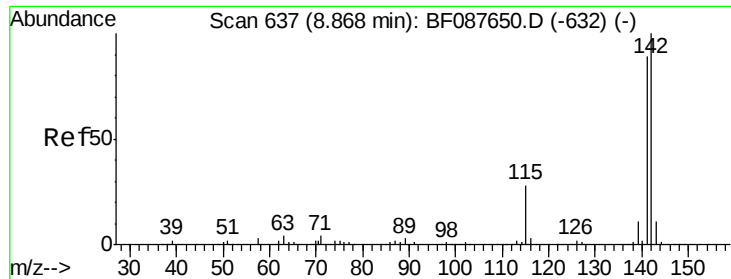
#36
 4-Chloro-3-methylphenol
 Concen: 38.25 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion:107 Resp: 279427
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.8 31.2
 142 78.6 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

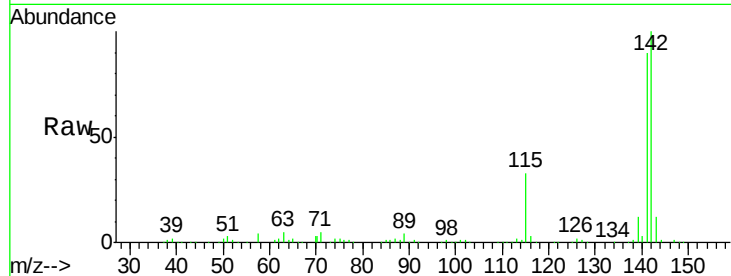




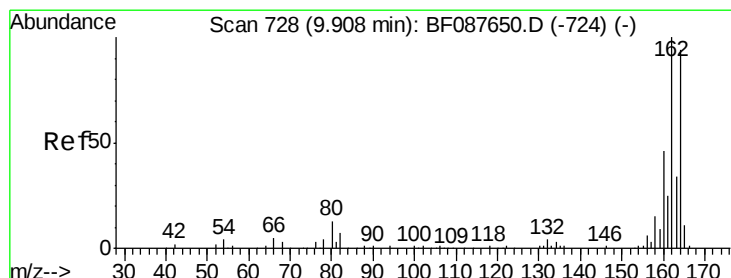
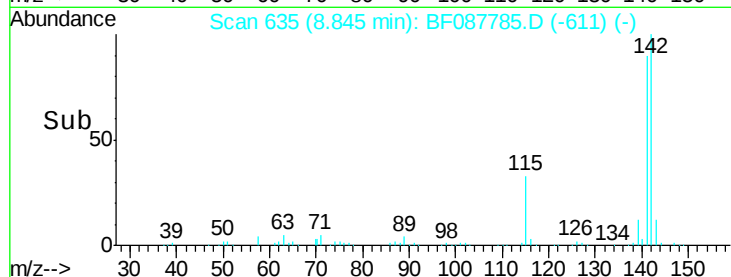
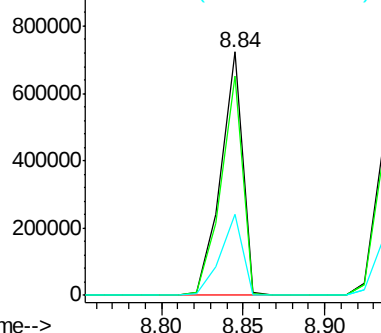
#37
 2-Methylnaphthalene
 Concen: 40.68 ng
 RT: 8.84 min Scan# 635
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:142 Resp: 674210
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.0 106.6
 115 33.4 22.6 33.8

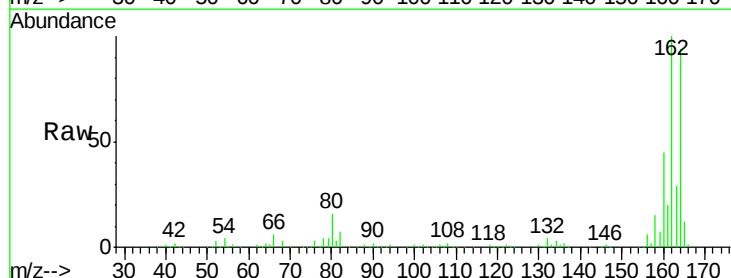


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

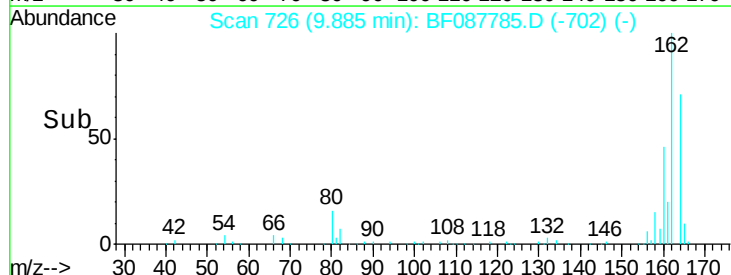
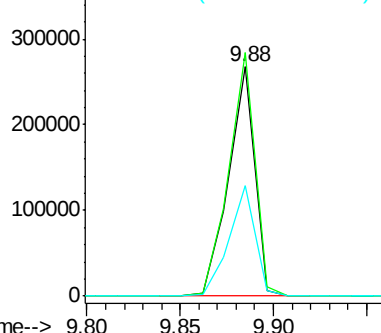


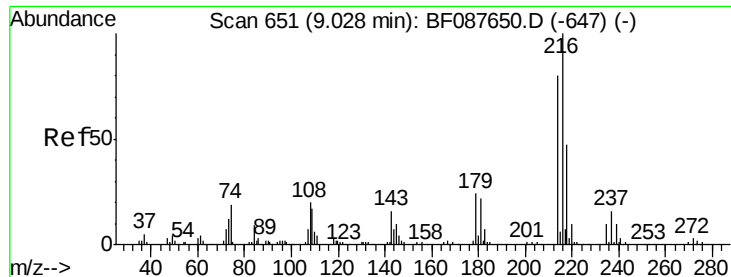
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 726
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion:164 Resp: 258460
 Ion Ratio Lower Upper
 164 100
 162 106.2 85.4 128.2
 160 48.2 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: 36.34 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 258861

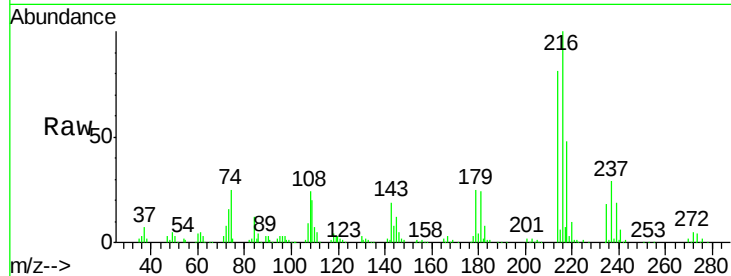
Ion Ratio Lower Upper

216 100

214 79.2 2.9 4.3#

179 22.5 0.0 0.0#

108 21.6 0.5 0.7#

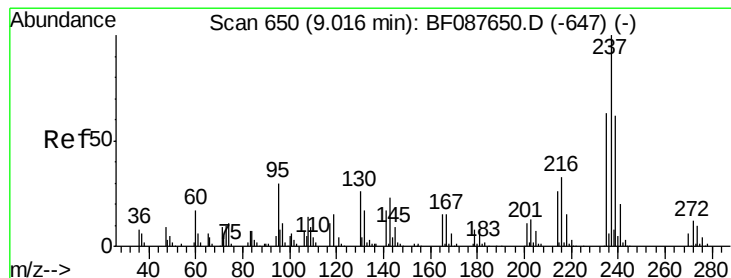
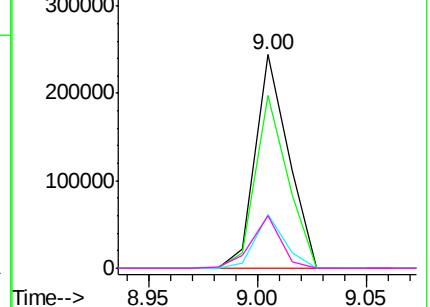
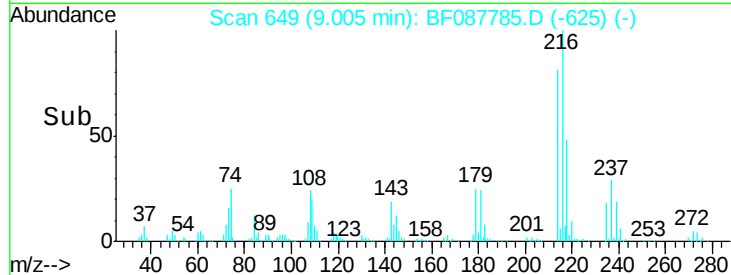


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.85 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

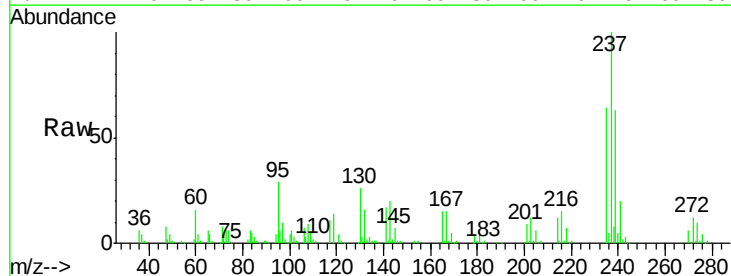
Tgt Ion:237 Resp: 158600

Ion Ratio Lower Upper

237 100

235 63.7 43.4 83.4

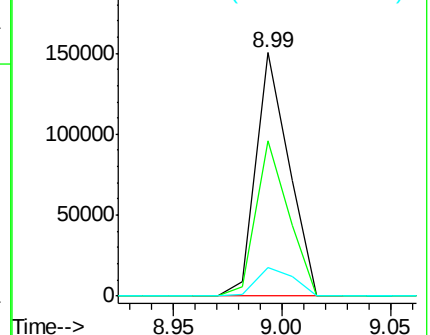
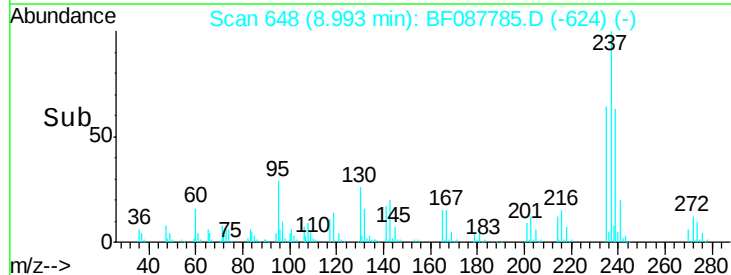
272 11.9 0.0 32.3

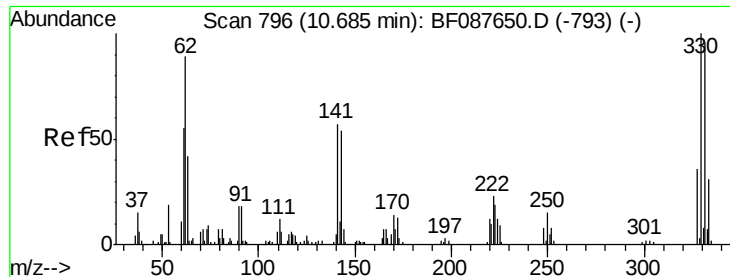


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

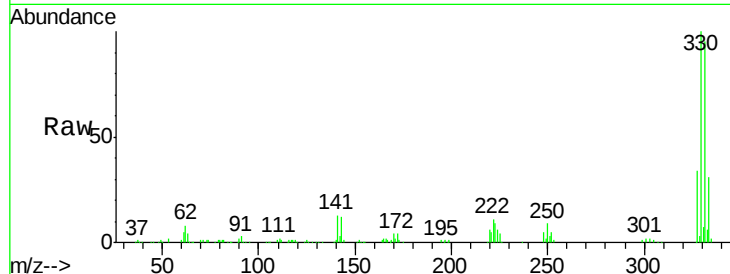




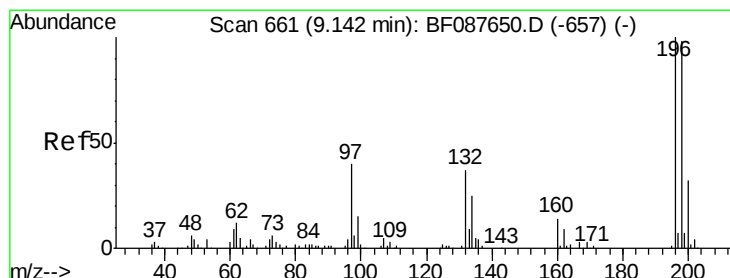
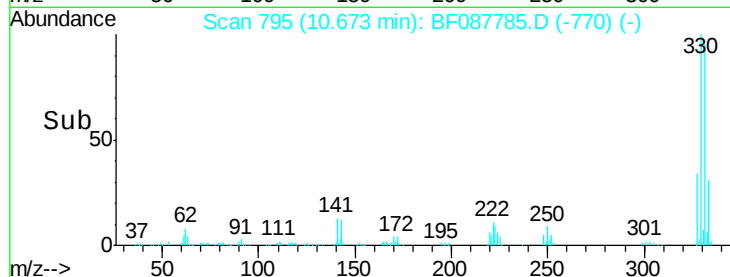
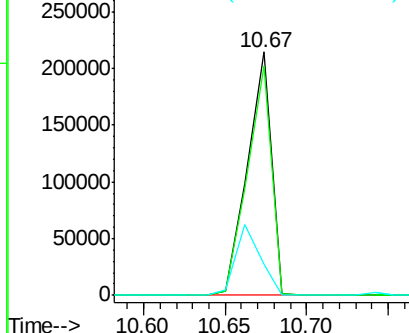
#41
 2,4,6-Tribromophenol
 Concen: 84.30 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	0.0	0.0#
141	29.6	0.0	0.0#

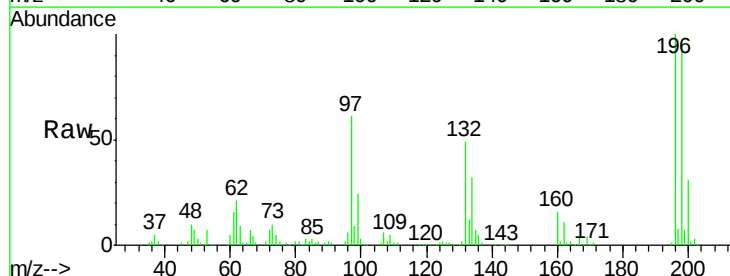


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

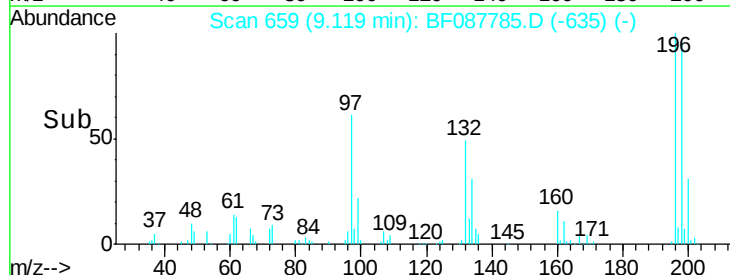
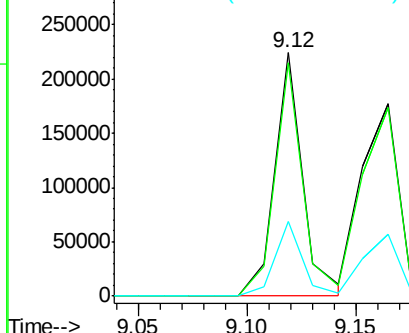


#42
 2,4,6-Trichlorophenol
 Concen: 37.65 ng
 RT: 9.12 min Scan# 659
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.0	117.0
200	30.8	25.4	38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

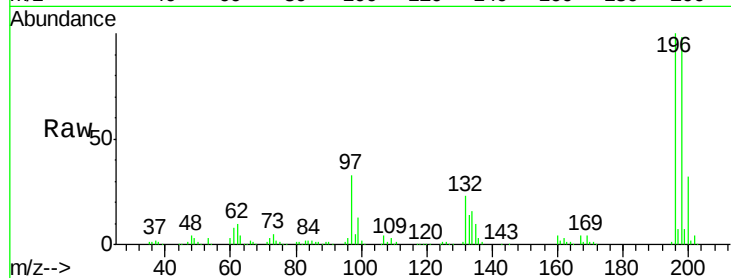




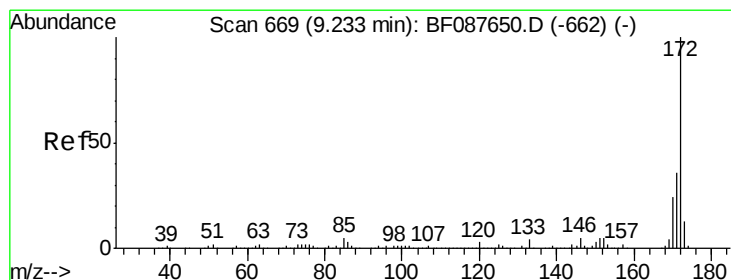
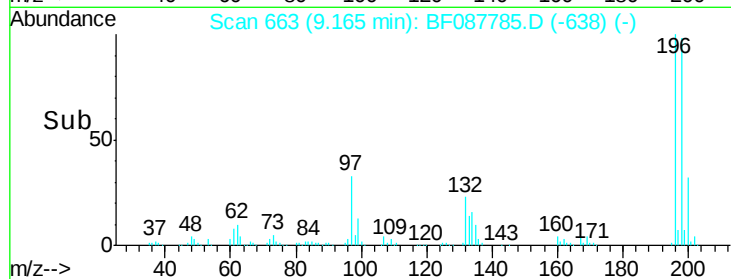
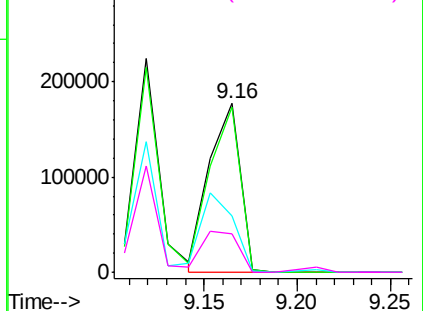
#43
 2,4,5-Trichlorophenol
 Concen: 41.15 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 205989
 Ion Ratio Lower Upper
 196 100
 198 97.8 77.5 116.3
 97 33.1 32.0 48.0
 132 23.0 20.9 31.3

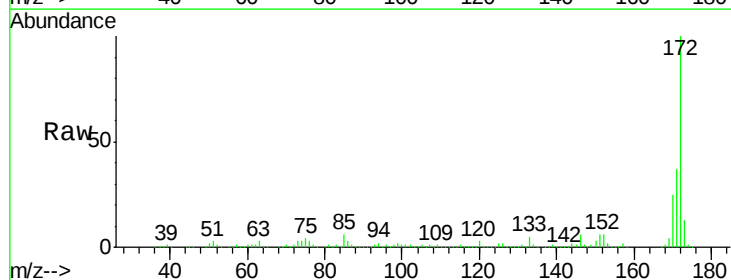


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

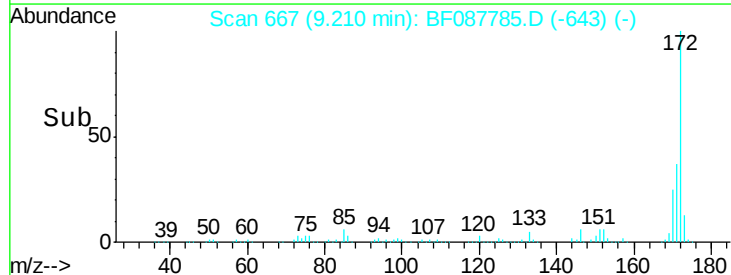
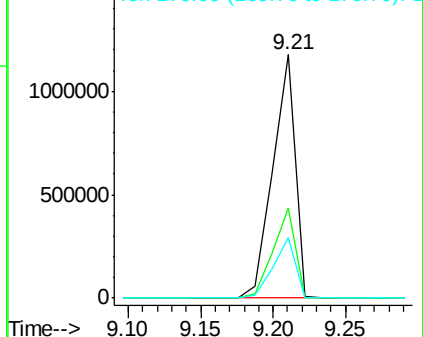


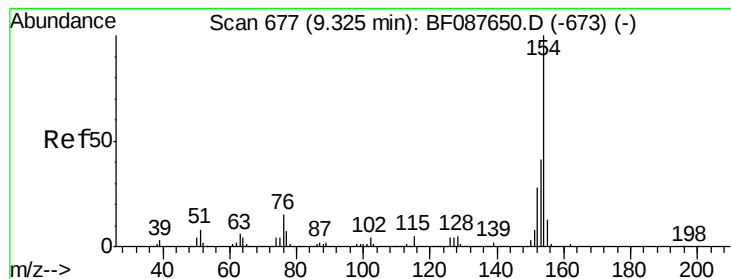
#44
 2-Fluorobiphenyl
 Concen: 70.98 ng
 RT: 9.21 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion:172 Resp: 1259183
 Ion Ratio Lower Upper
 172 100
 171 36.9 28.6 43.0
 170 24.8 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: 36.69 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

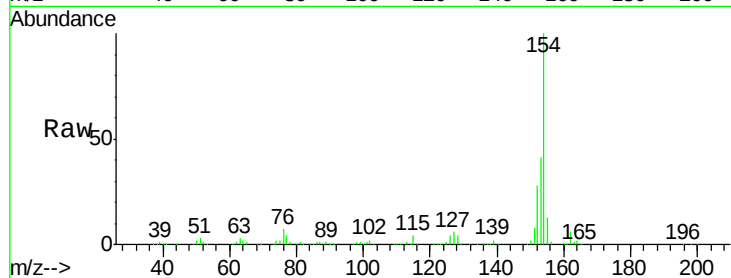
Tot Ion:154 Resp: 769643

Ion Ratio Lower Upper

154 100

153 41.0 20.6 60.6

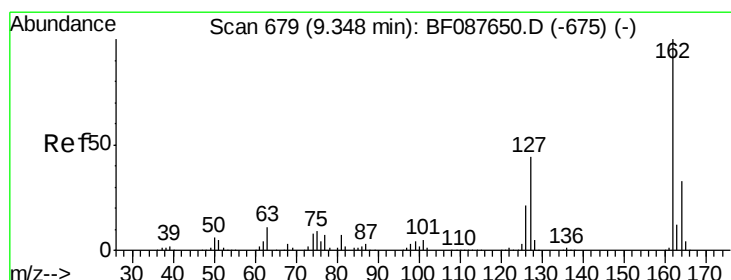
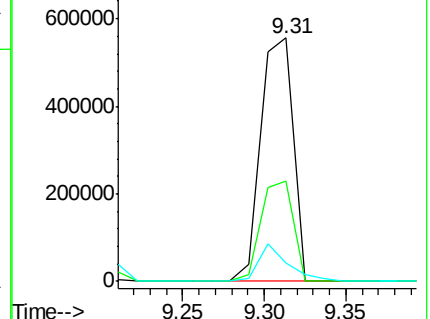
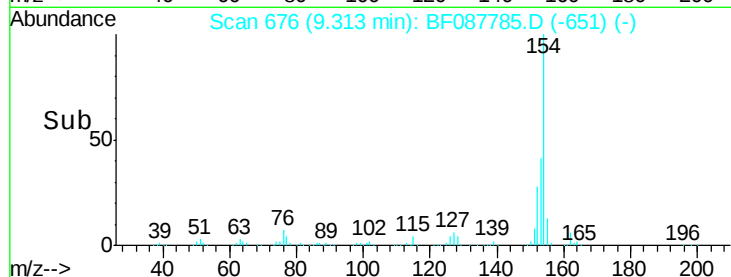
76 7.3 0.0 35.1



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: 37.56 ng

RT: 9.34 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

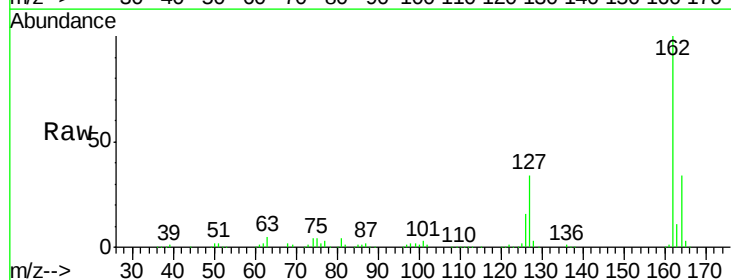
Tgt Ion:162 Resp: 627133

Ion Ratio Lower Upper

162 100

127 33.6 35.2 52.8#

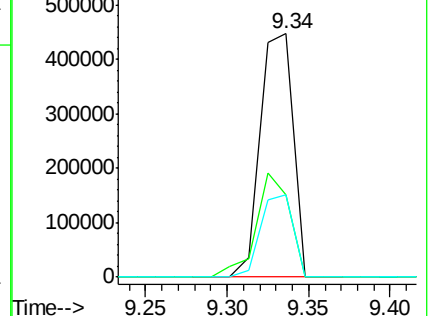
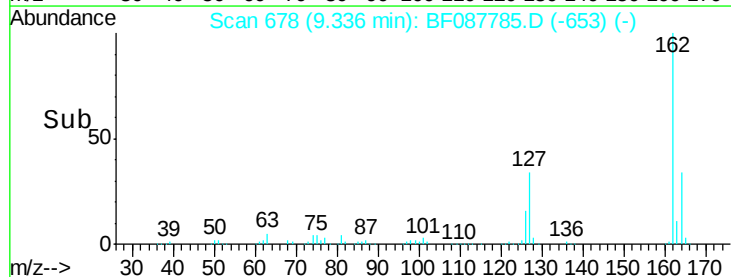
164 33.6 26.6 39.8

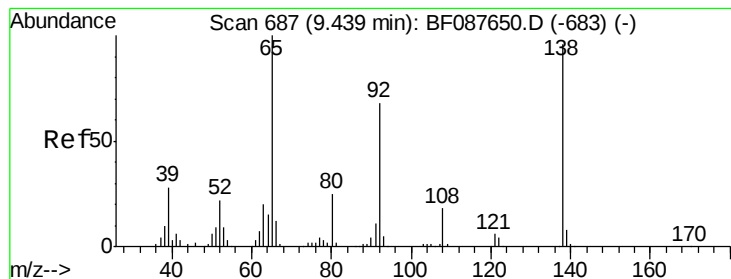


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.76 ng

RT: 9.43 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

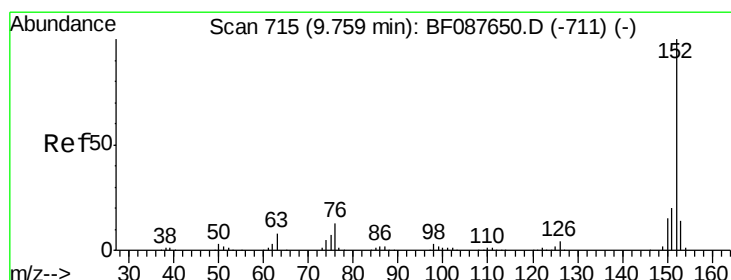
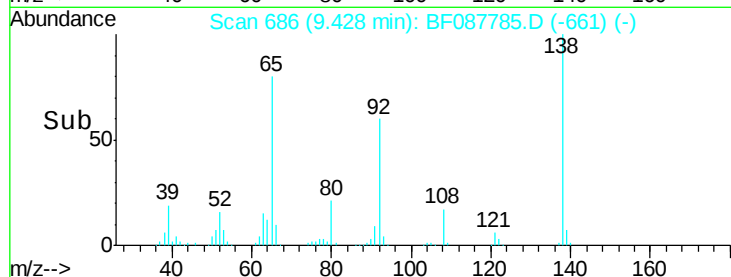
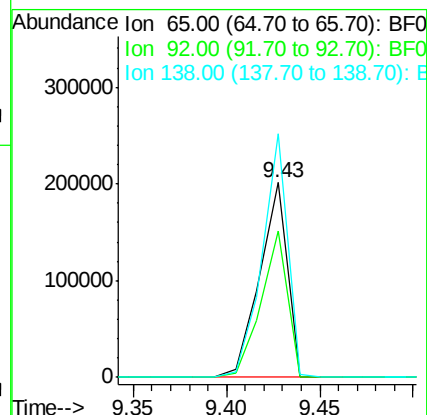
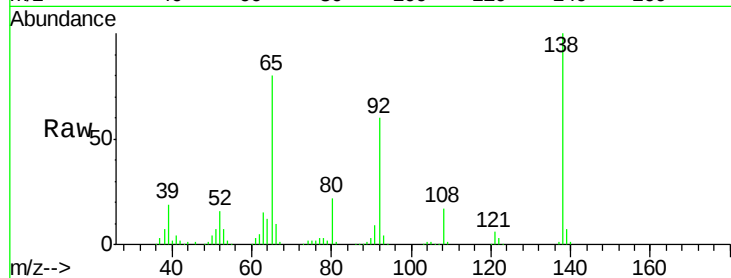
Tot Ion: 65 Resp: 205732

Ion Ratio Lower Upper

65 100

92 75.3 54.6 82.0

138 125.0 77.0 115.4#



#48

Acenaphthylene

Concen: 39.33 ng

RT: 9.75 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

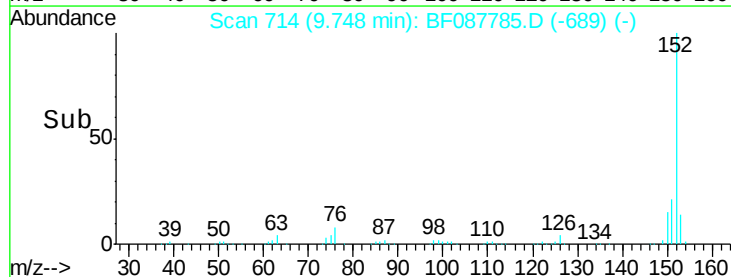
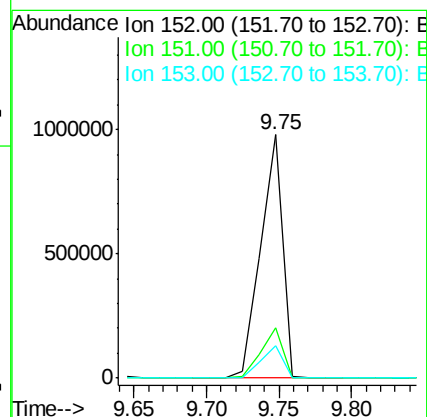
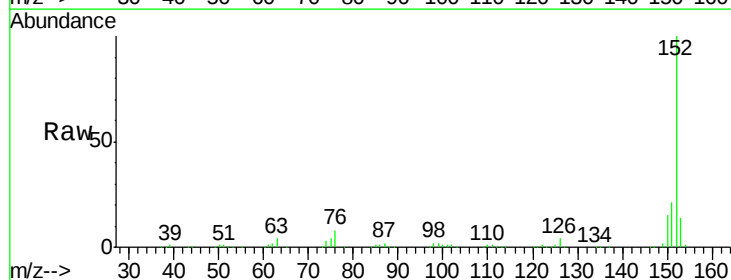
Tgt Ion: 152 Resp: 1024261

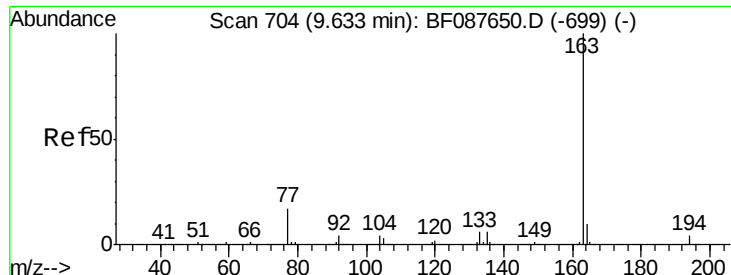
Ion Ratio Lower Upper

152 100

151 20.8 16.2 24.4

153 13.6 11.0 16.6

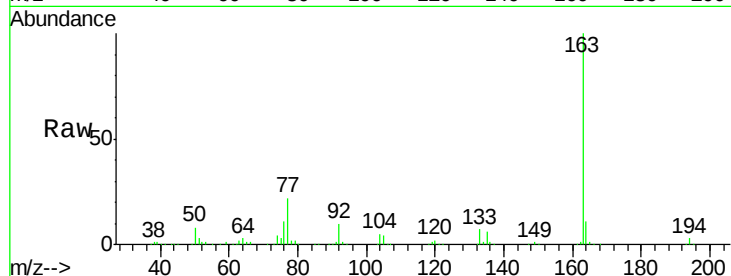




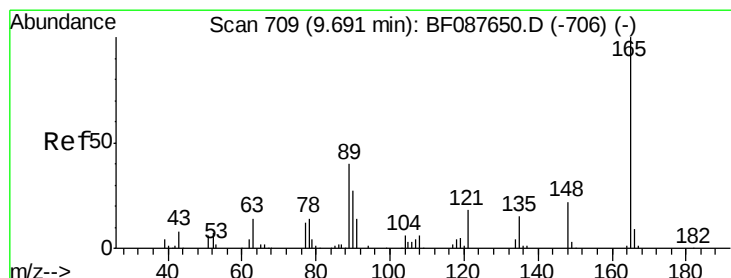
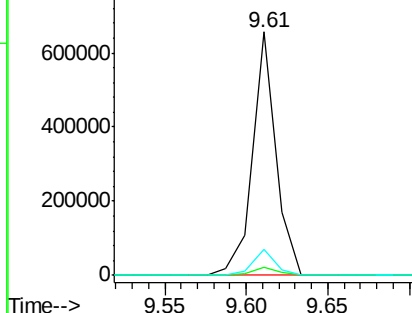
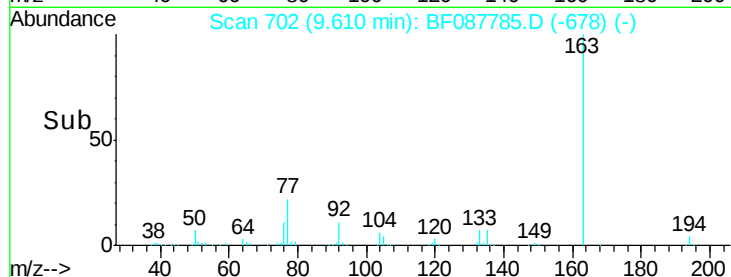
#49
Dimethylphthalate
Concen: 34.73 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 652486
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.7 8.3 12.5

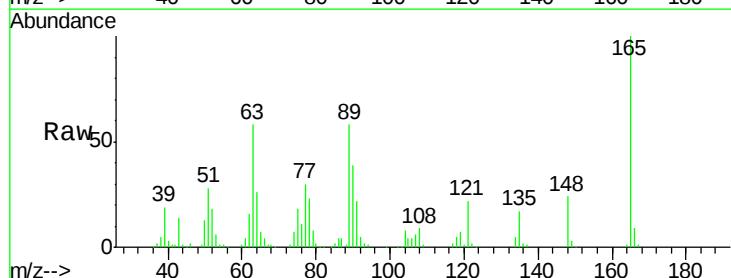


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

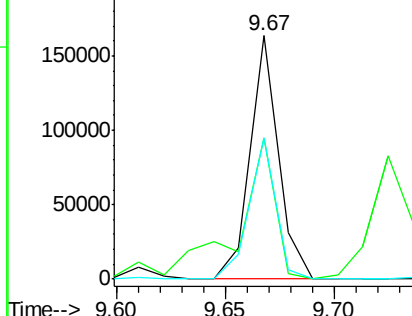
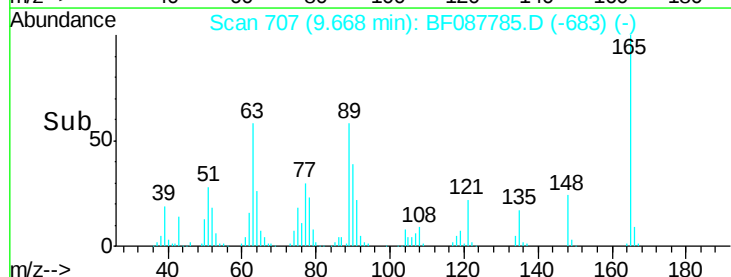


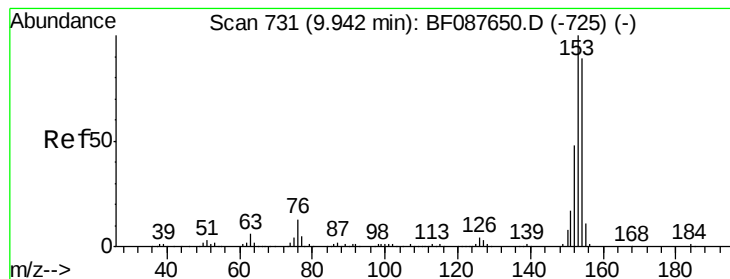
#50
2,6-Dinitrotoluene
Concen: 34.83 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:165 Resp: 148885
Ion Ratio Lower Upper
165 100
63 58.2 28.1 42.1#
89 58.3 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: 37.86 ng

RT: 9.92 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

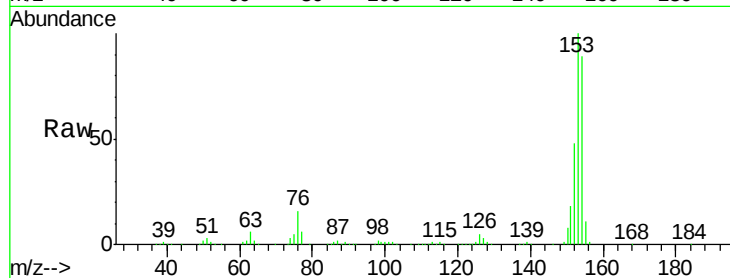
Tot Ion:154 Resp: 634239

Ion Ratio Lower Upper

154 100

153 112.7 89.5 134.3

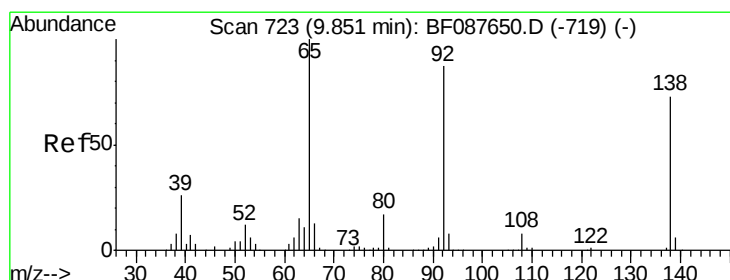
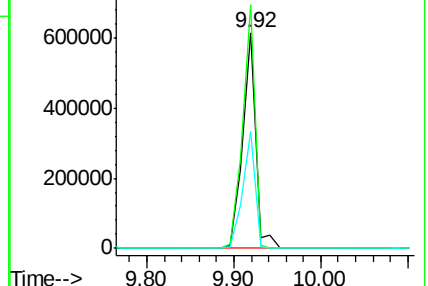
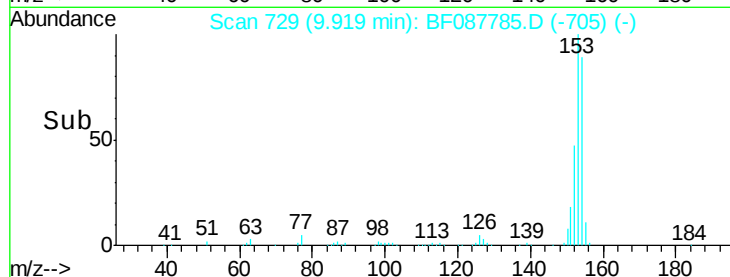
152 54.3 42.7 64.1



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: 39.82 ng

RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

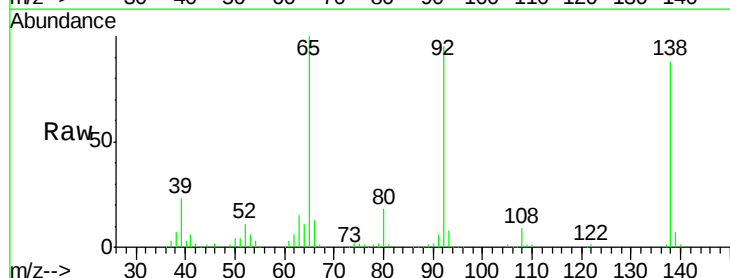
Tgt Ion:138 Resp: 194728

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

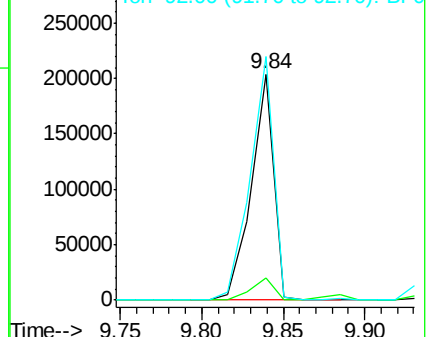
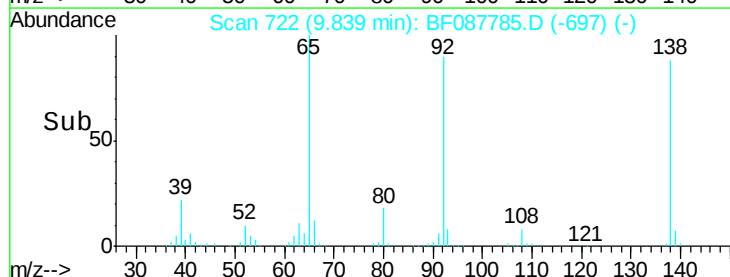
92 107.8 95.7 143.5

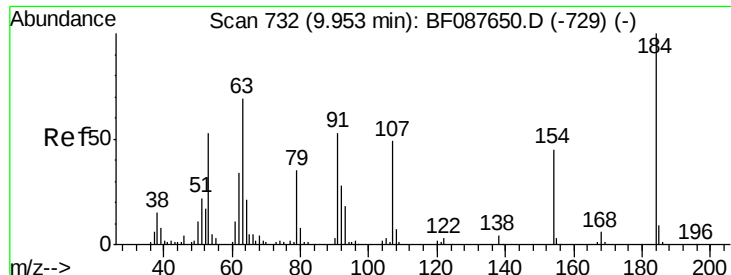


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

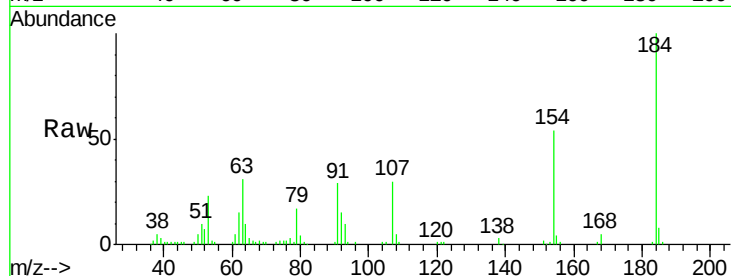




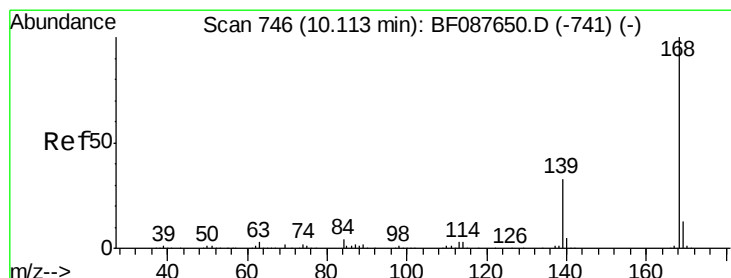
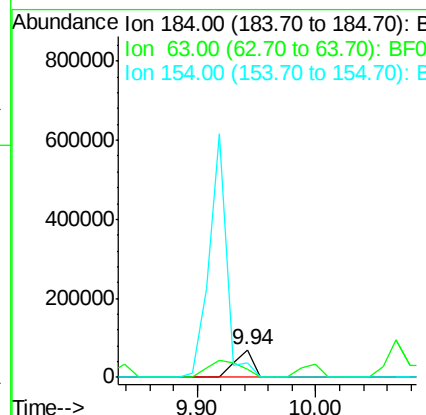
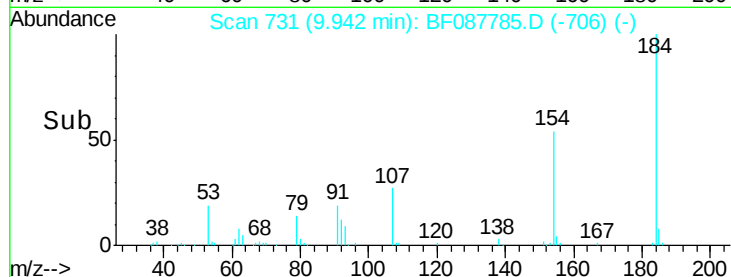
#53
2,4-Dinitrophenol
Concen: 40.71 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 75092
Ion Ratio Lower Upper
184 100
63 31.4 57.6 86.4#
154 54.5 53.5 80.3

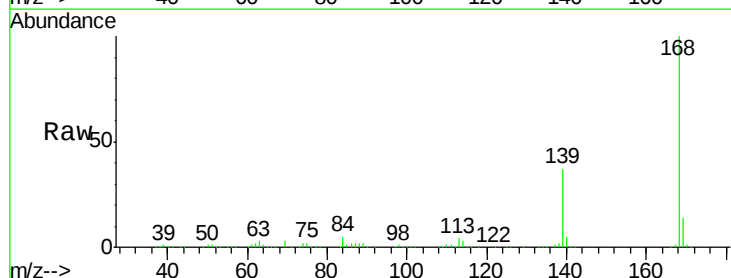


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

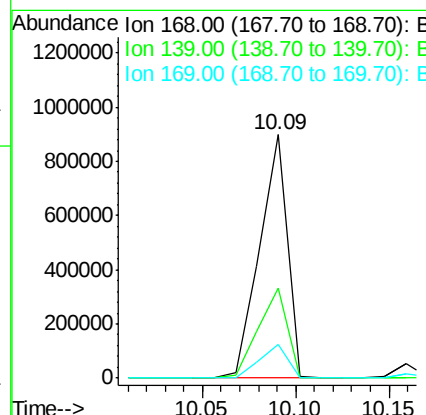
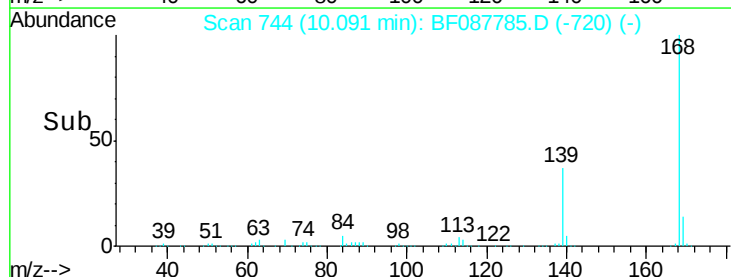


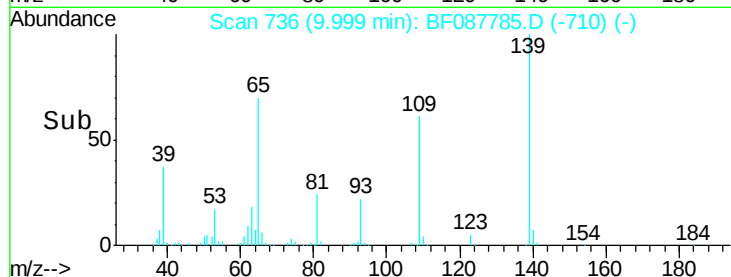
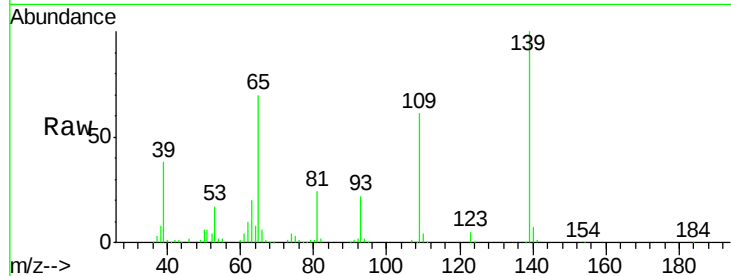
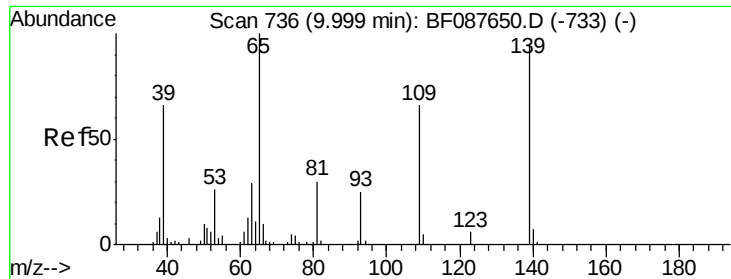
#54
Dibenzofuran
Concen: 40.22 ng
RT: 10.09 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:168 Resp: 917469
Ion Ratio Lower Upper
168 100
139 36.8 26.4 39.6
169 13.6 10.4 15.6



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

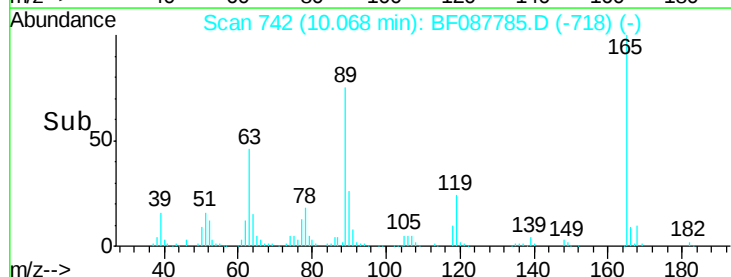
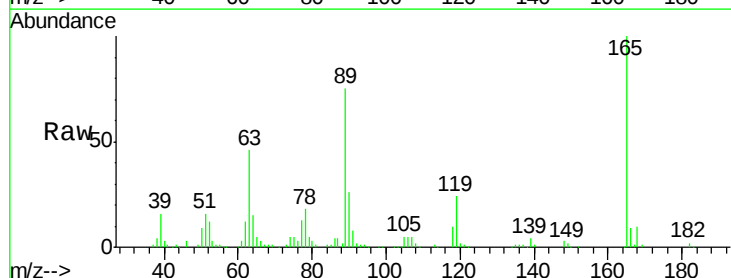
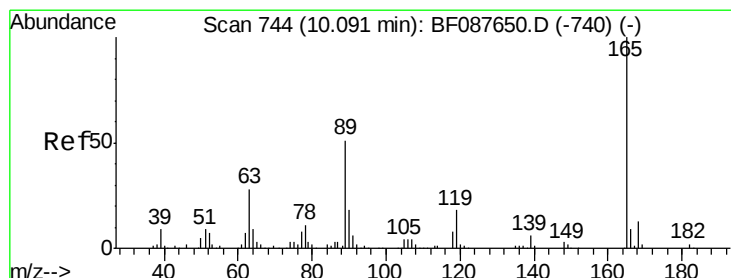
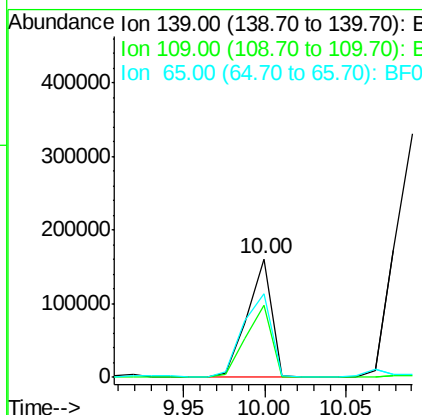




#55
4-Nitrophenol
Concen: 39.99 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

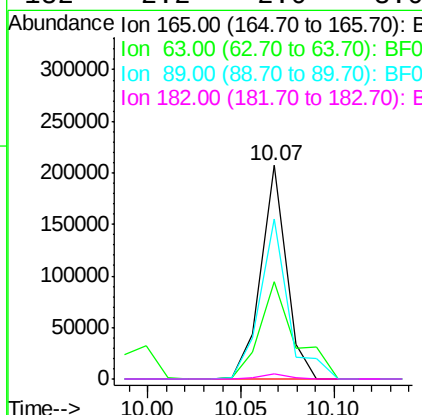
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

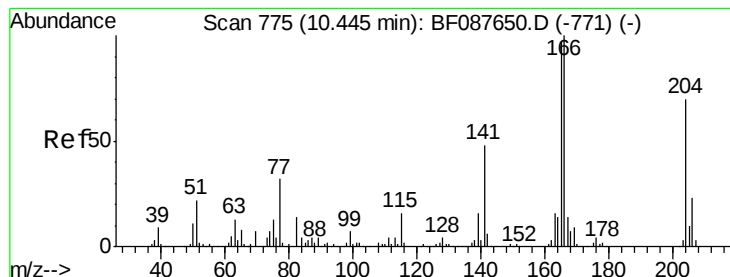
Tot Ion:139 Resp: 167143
Ion Ratio Lower Upper
139 100
109 60.8 48.9 88.9
65 70.3 84.9 124.9#



#56
2,4-Dinitrotoluene
Concen: 35.95 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:165 Resp: 195721
Ion Ratio Lower Upper
165 100
63 45.8 22.0 33.0#
89 75.2 41.1 61.7#
182 2.2 2.0 3.0





#57

Fluorene

Concen: 35.80 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

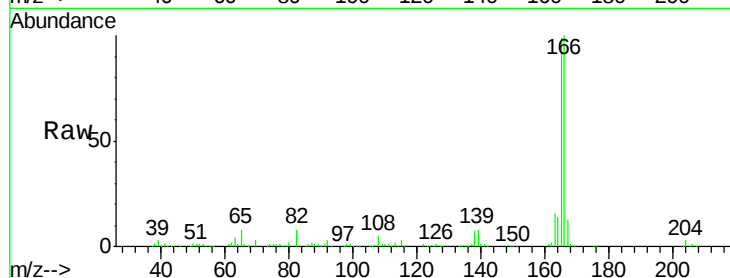
Tot Ion:166 Resp: 638251

Ion Ratio Lower Upper

166 100

165 98.7 77.8 116.8

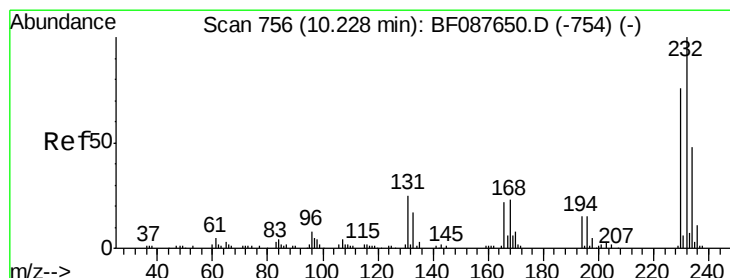
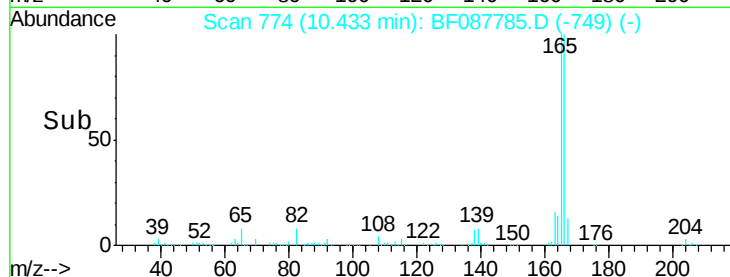
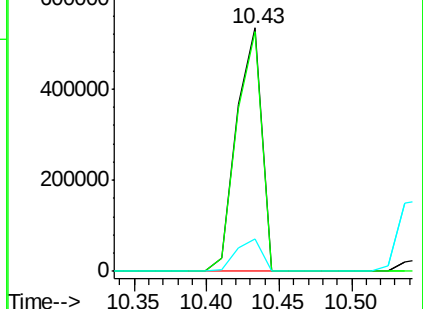
167 13.2 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.05 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion:232 Resp: 168402

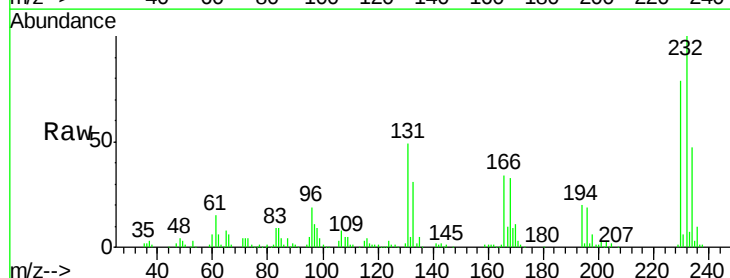
Ion Ratio Lower Upper

232 100

131 52.9 0.9 1.3#

130 2.6 1.5 2.3#

166 35.1 0.5 0.7#

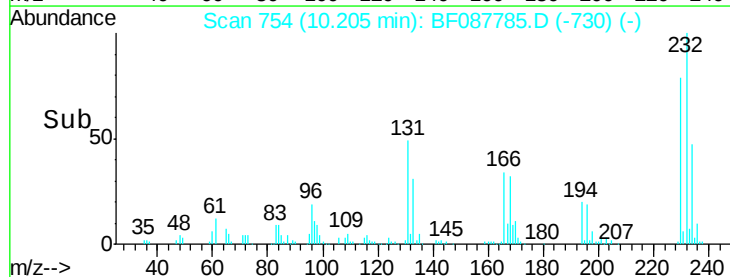
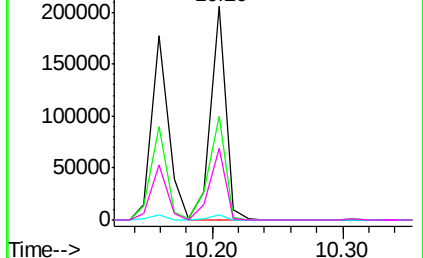


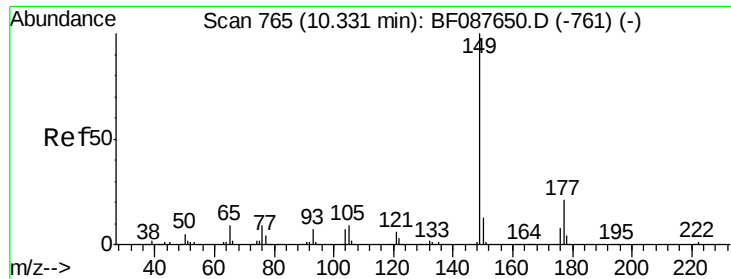
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

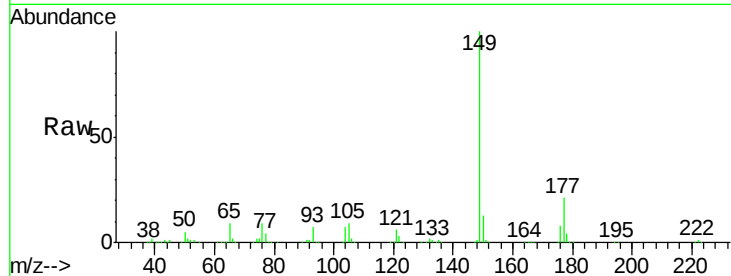




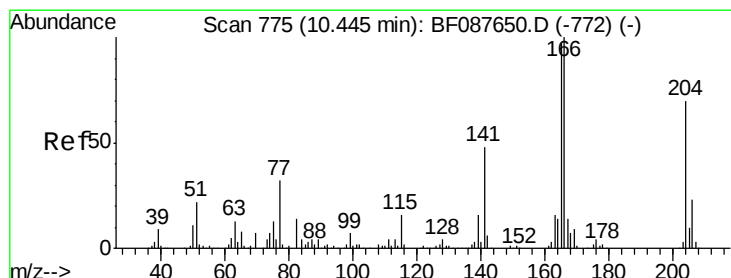
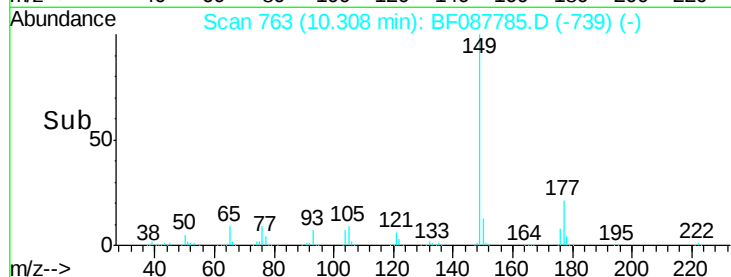
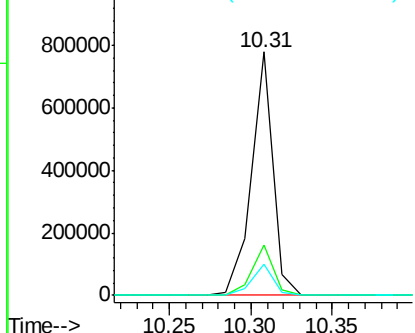
#59
Diethylphthalate
Concen: 37.60 ng
RT: 10.31 min Scan# 763
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 709576
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 13.0 10.1 15.1

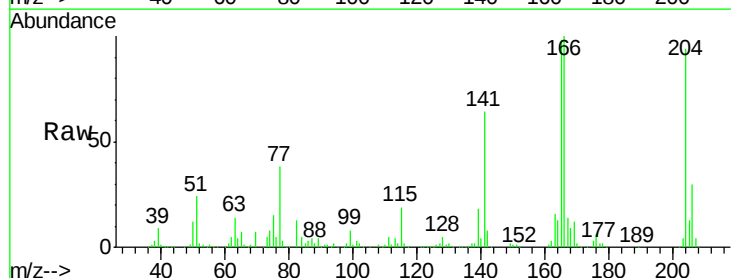


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

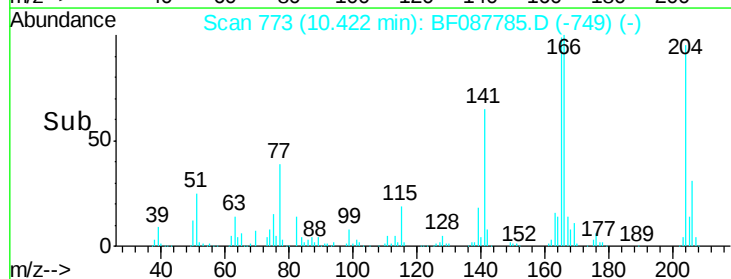
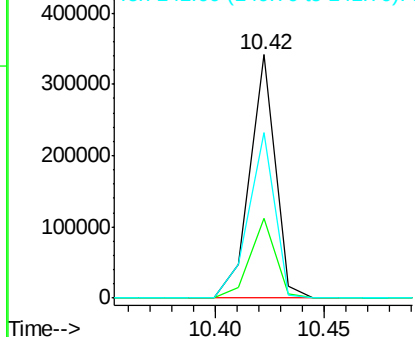


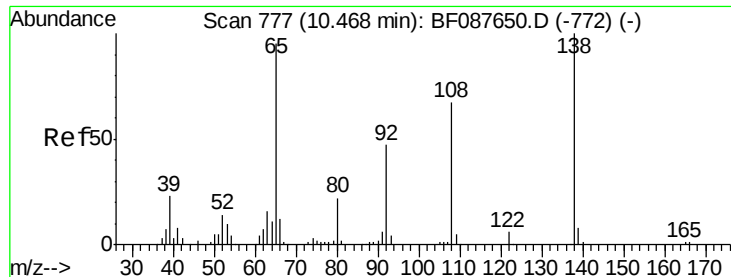
#60
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 10.42 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:204 Resp: 277675
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 68.0 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: 39.67 ng

RT: 10.44 min Scan# 775

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

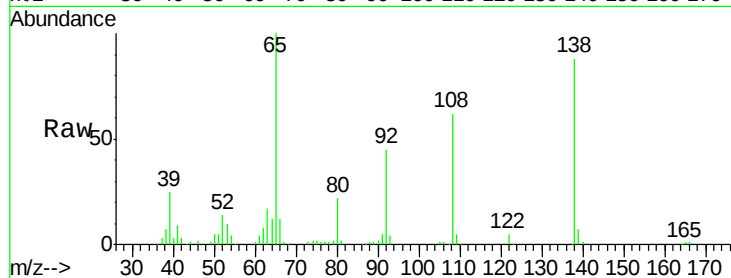
Tot Ion:138 Resp: 186487

Ion Ratio Lower Upper

138 100

92 50.8 27.3 67.3

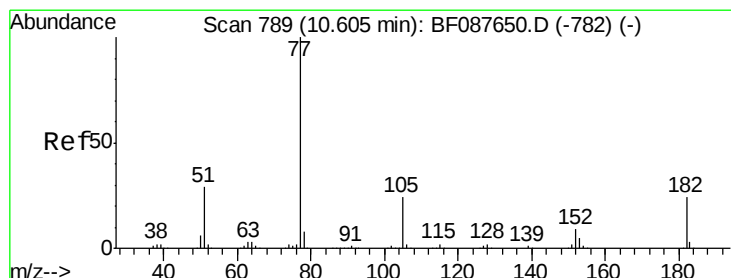
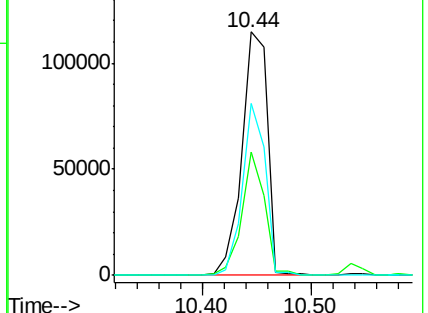
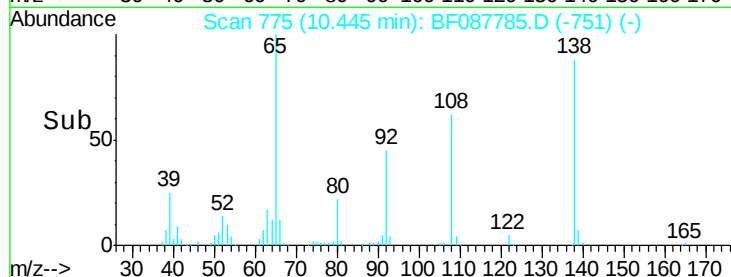
108 70.9 46.7 86.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.99 ng

RT: 10.58 min Scan# 787

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Tgt Ion: 77 Resp: 721598

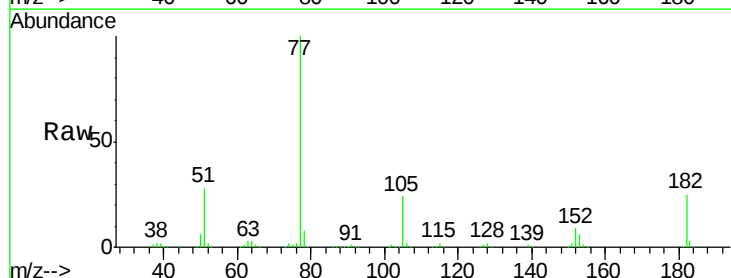
Ion Ratio Lower Upper

77 100

182 24.7 4.4 44.4

105 24.0 3.8 43.8

51 27.7 9.3 49.3

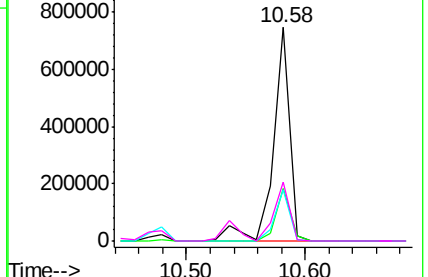
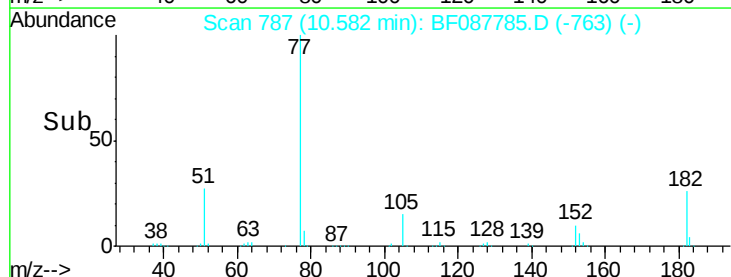


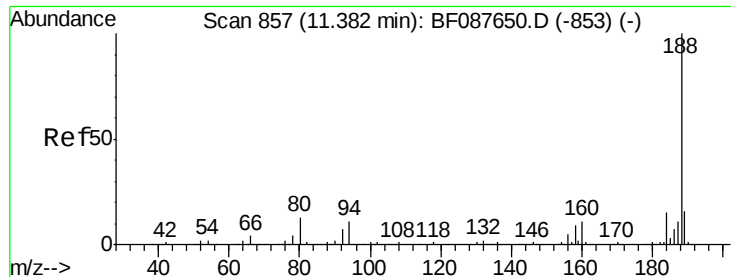
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 855

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

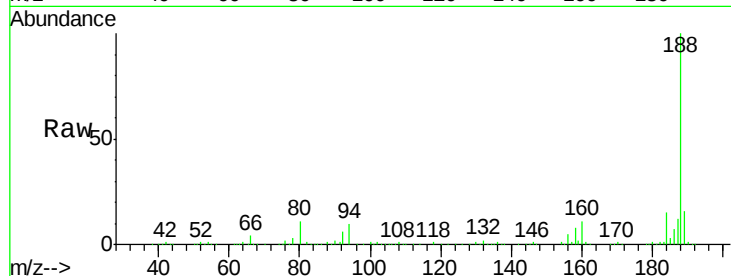
Tot Ion:188 Resp: 453232

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.6

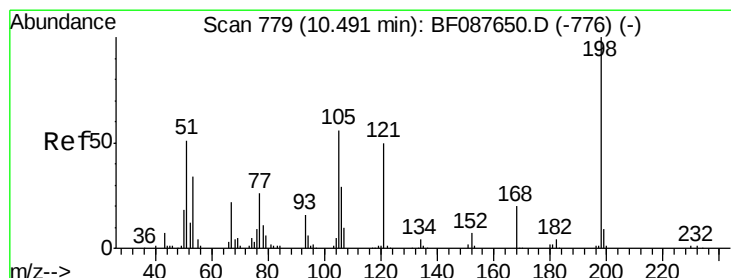
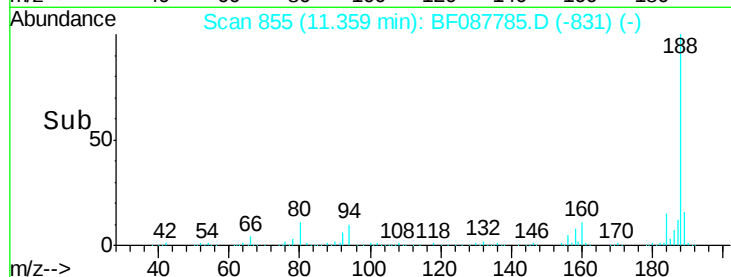
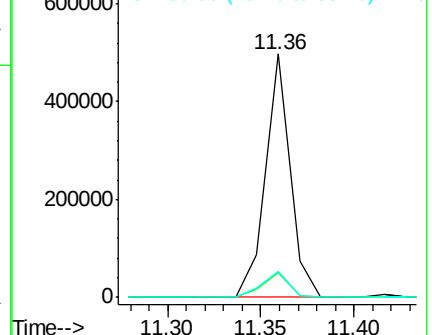
80 10.7 10.0 15.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 47.61 ng

RT: 10.48 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

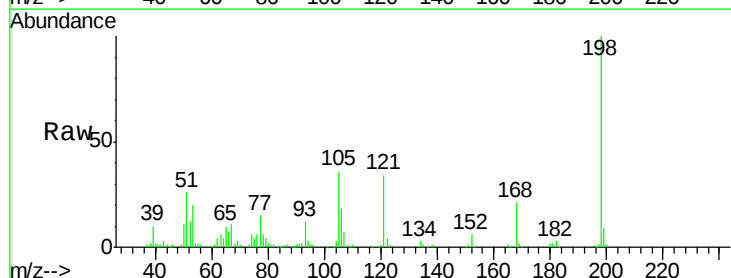
Tgt Ion:198 Resp: 119906

Ion Ratio Lower Upper

198 100

51 25.8 39.6 79.6#

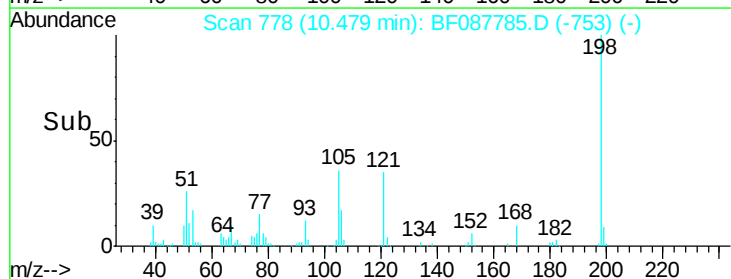
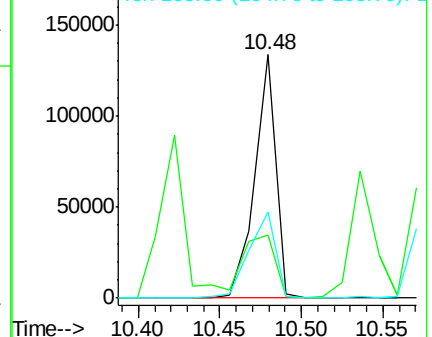
105 35.7 36.6 76.6#

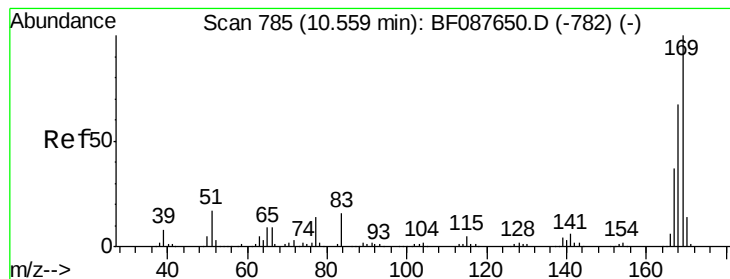


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.75 ng

RT: 10.55 min Scan# 784

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

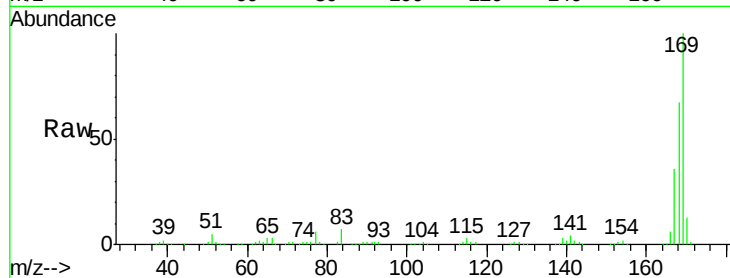
Tot Ion:169 Resp: 604981

Ion Ratio Lower Upper

169 100

168 66.6 53.4 80.0

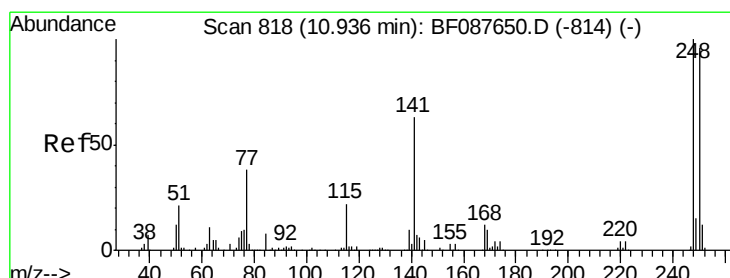
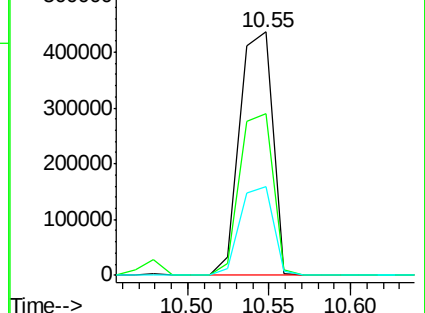
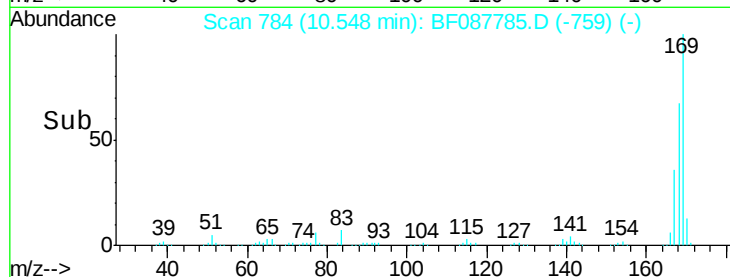
167 36.5 29.4 44.0



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: 45.24 ng

RT: 10.91 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

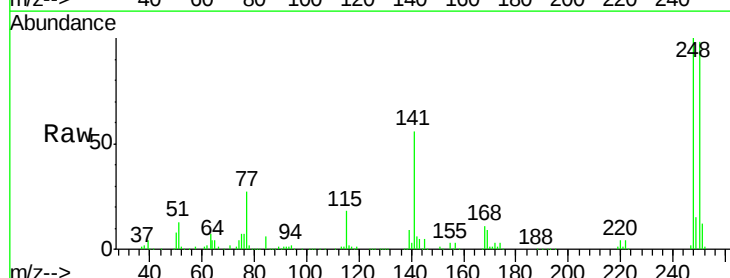
Tgt Ion:248 Resp: 203315

Ion Ratio Lower Upper

248 100

250 97.7 77.1 115.7

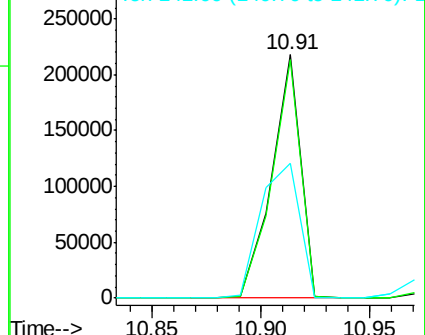
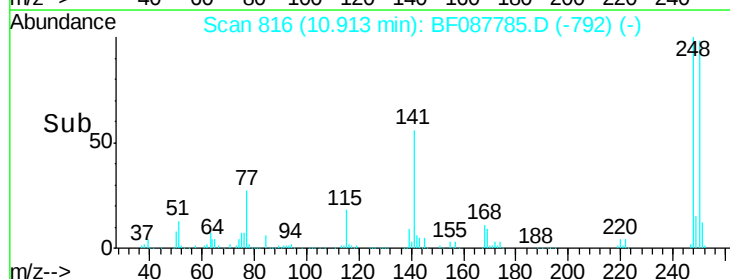
141 55.6 50.6 76.0

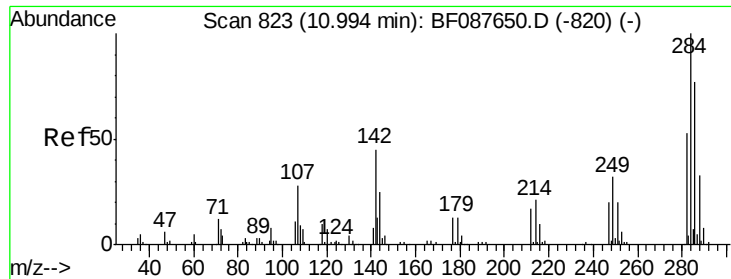


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

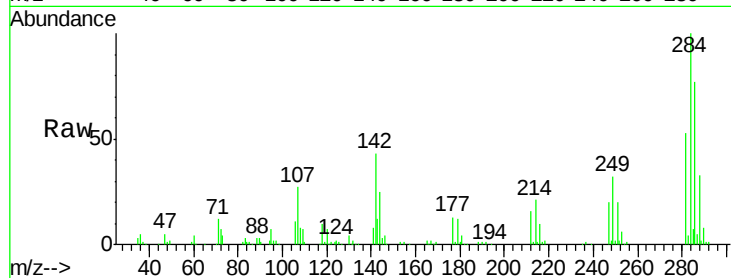




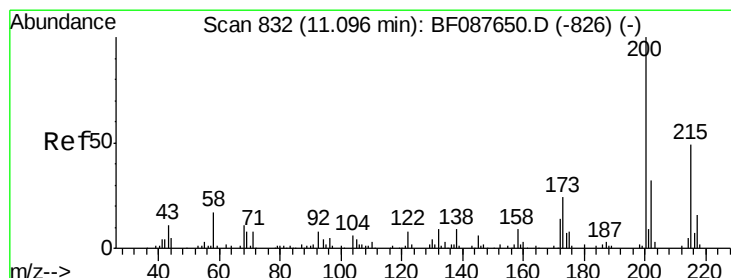
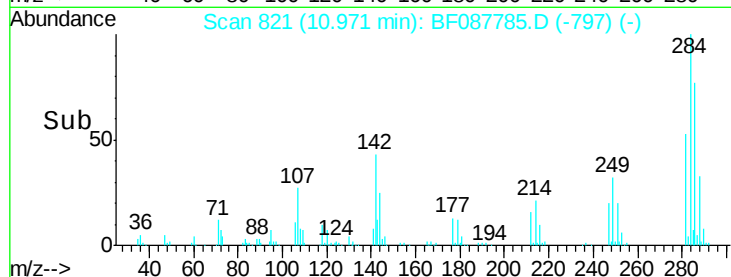
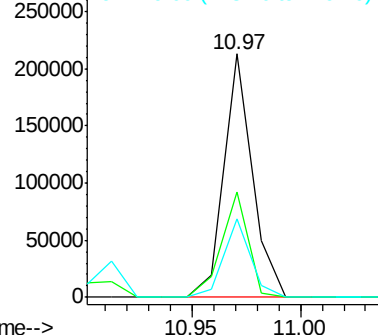
#67
Hexachlorobenzene
Concen: 38.58 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 193888
Ion Ratio Lower Upper
284 100
142 43.1 35.8 53.8
249 32.2 25.8 38.6

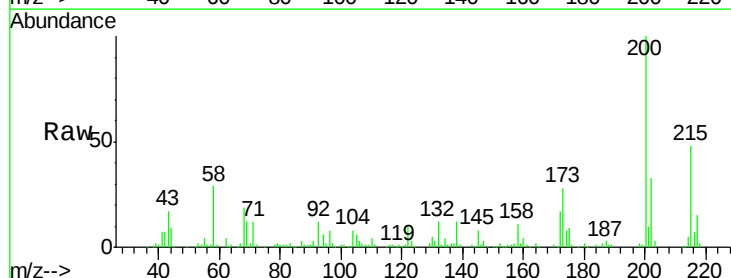


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

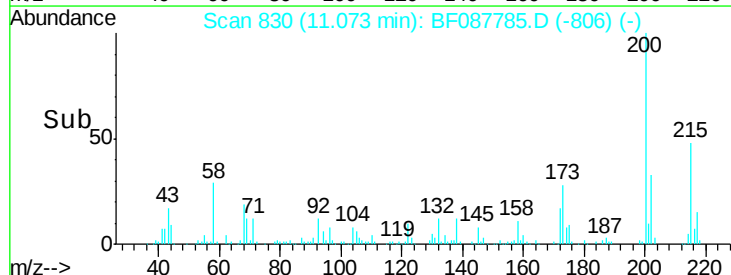
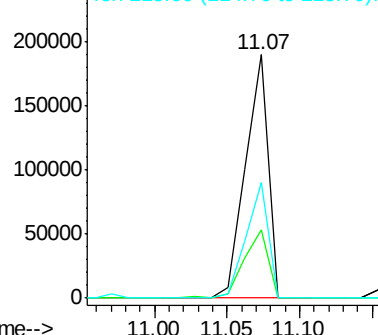


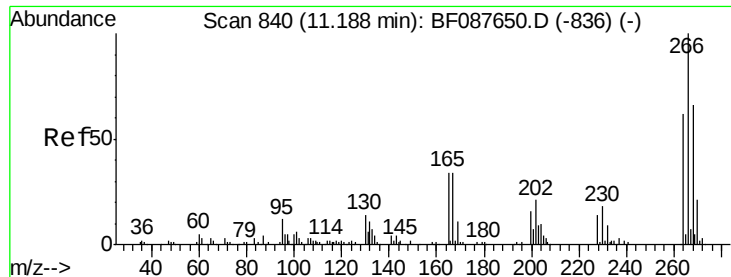
#68
Atrazine
Concen: 46.78 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:200 Resp: 205702
Ion Ratio Lower Upper
200 100
173 28.2 4.0 44.0
215 47.6 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

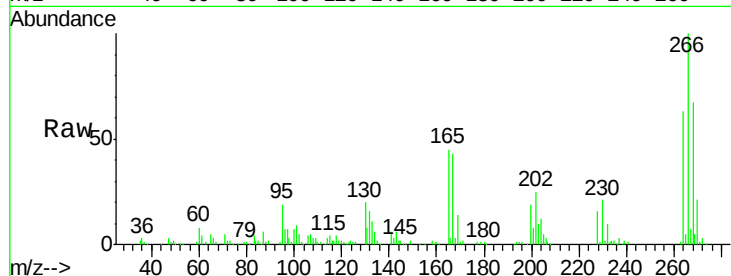




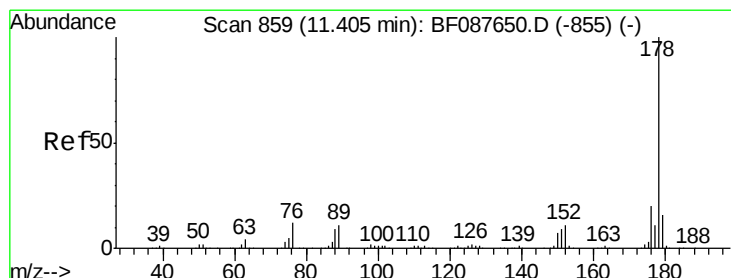
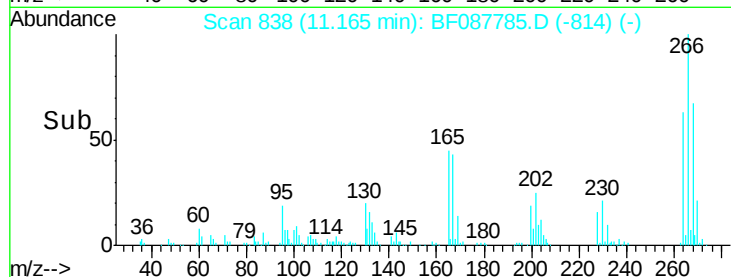
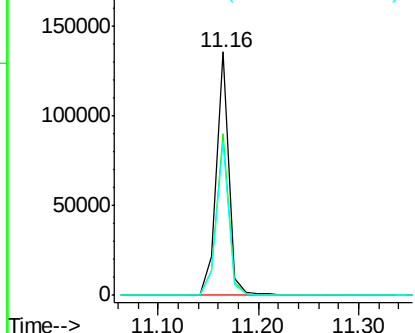
#69
 Pentachlorophenol
 Concen: 39.33 ng
 RT: 11.16 min Scan# 838
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 117457
 Ion Ratio Lower Upper
 266 100
 268 66.5 52.8 79.2
 264 63.5 49.6 74.4

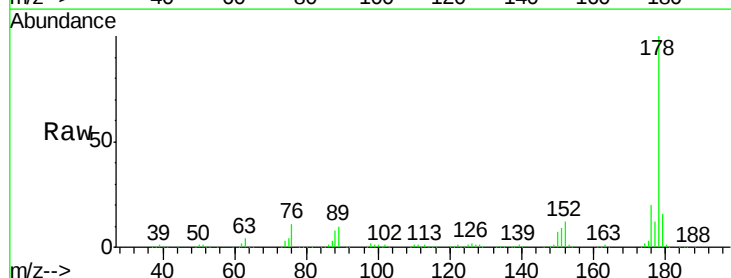


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

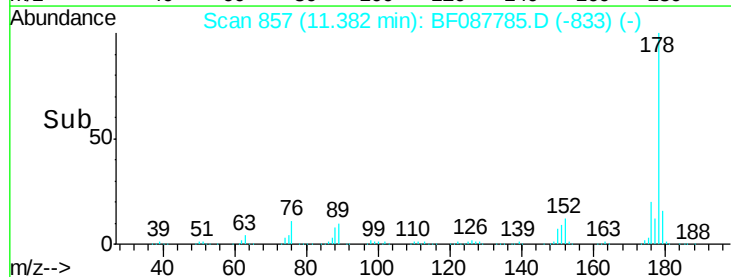
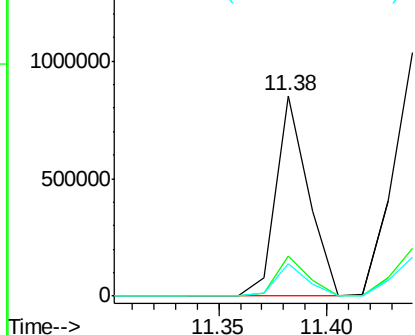


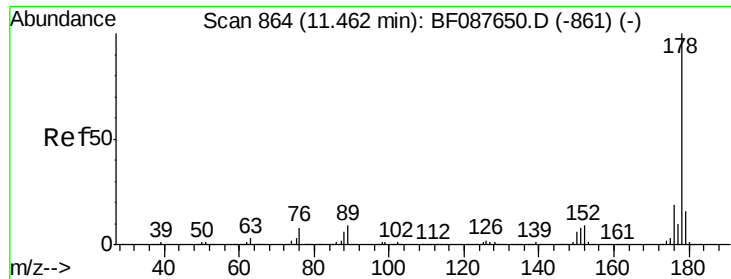
#70
 Phenanthrene
 Concen: 36.03 ng
 RT: 11.38 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion:178 Resp: 885309
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.6
 179 16.0 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

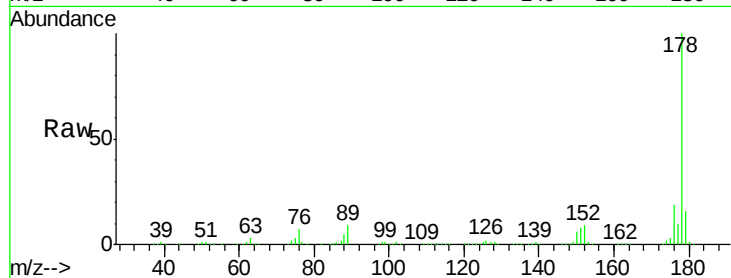




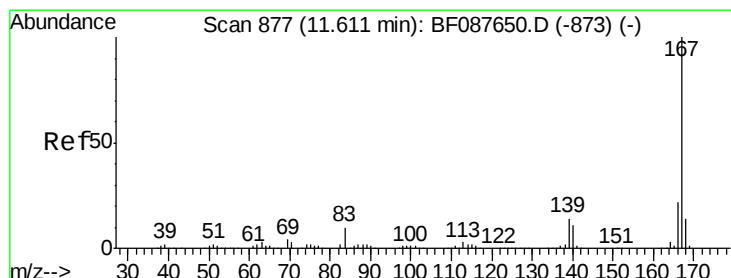
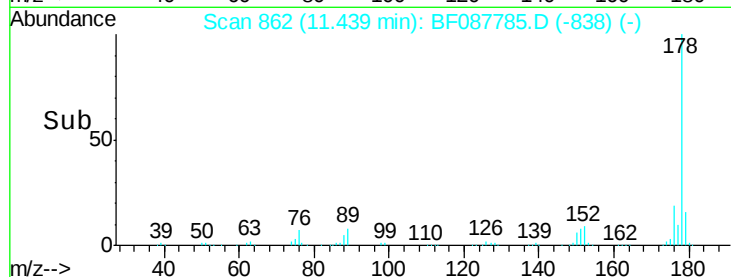
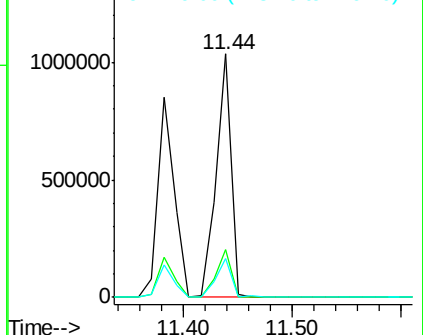
#71
 Anthracene
 Concen: 40.87 ng
 RT: 11.44 min Scan# 862
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1006271
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.0 12.8 19.2

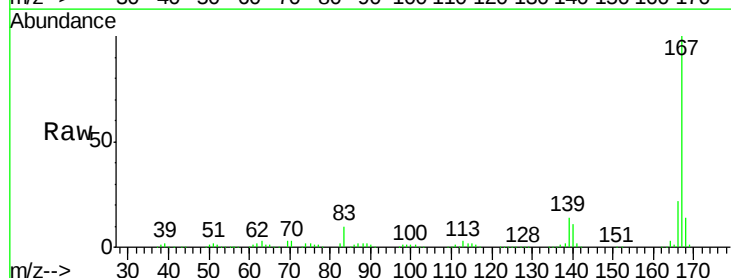


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

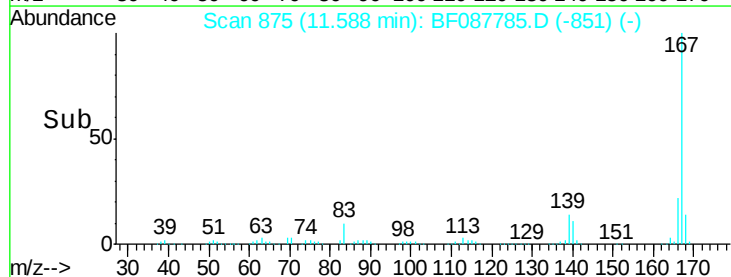
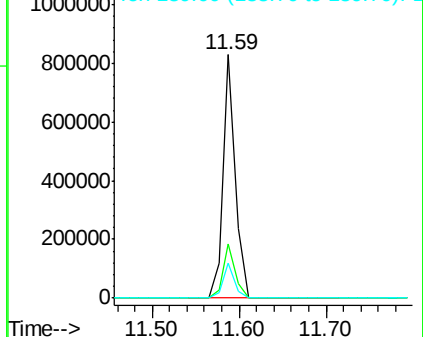


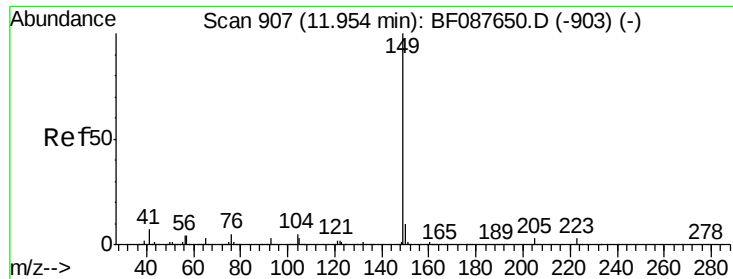
#72
 Carbazole
 Concen: 35.28 ng
 RT: 11.59 min Scan# 875
 Delta R.T. -0.02 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion:167 Resp: 822287
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 14.2 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

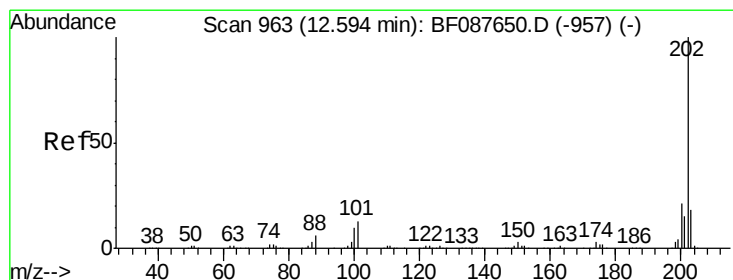
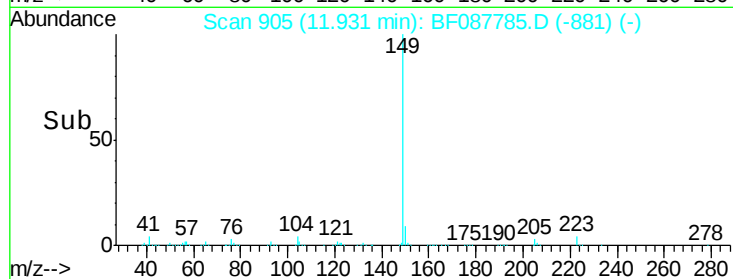
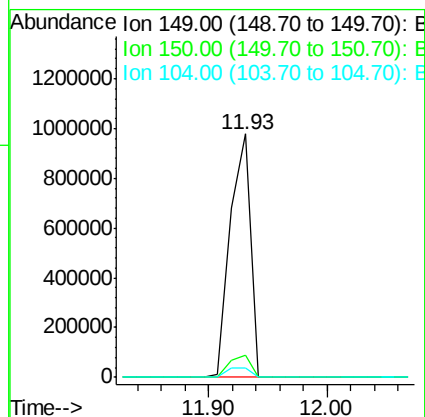
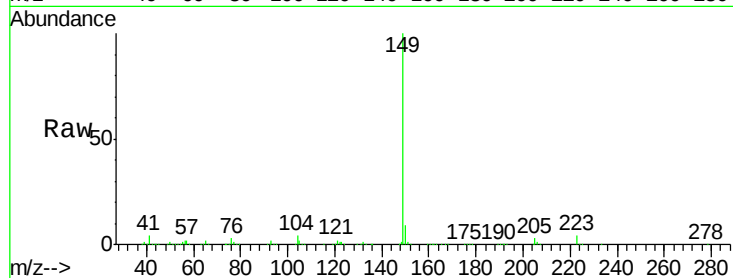




#73
Di-n-butylphthalate
Concen: 46.06 ng
RT: 11.93 min Scan# 905
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

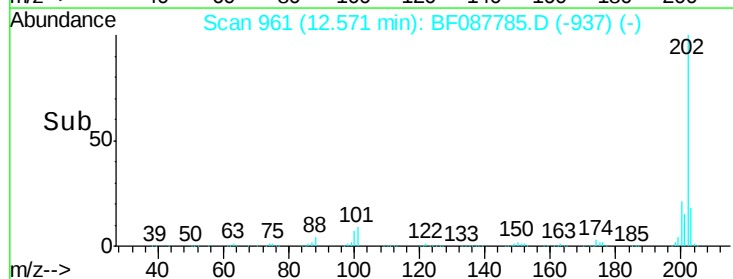
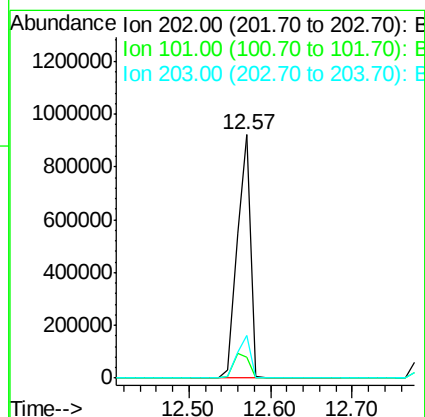
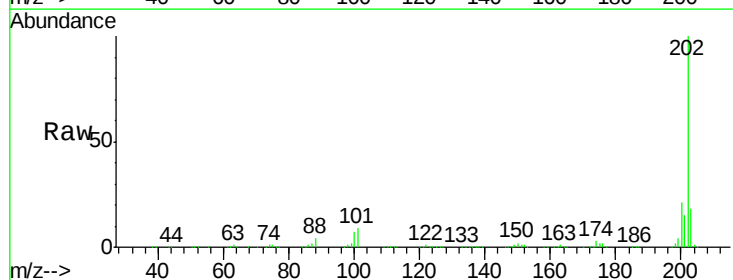
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

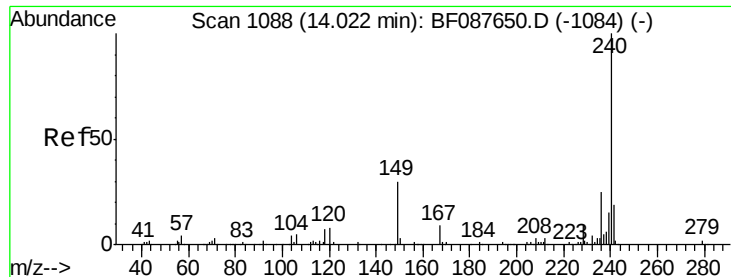
Tot Ion:149 Resp: 1151026
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.6
104 3.8 4.0 6.0#



#74
Fluoranthene
Concen: 43.02 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:202 Resp: 1040309
Ion Ratio Lower Upper
202 100
101 8.7 0.0 33.1
203 17.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.03 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

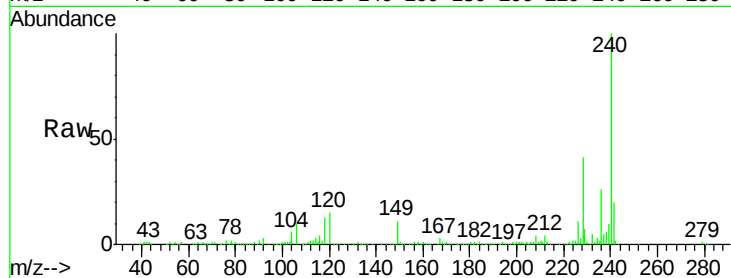
Tot Ion:240 Resp: 343578

Ion Ratio Lower Upper

240 100

120 14.8 6.8 10.2#

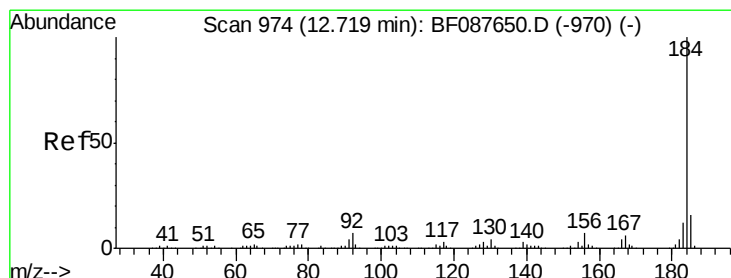
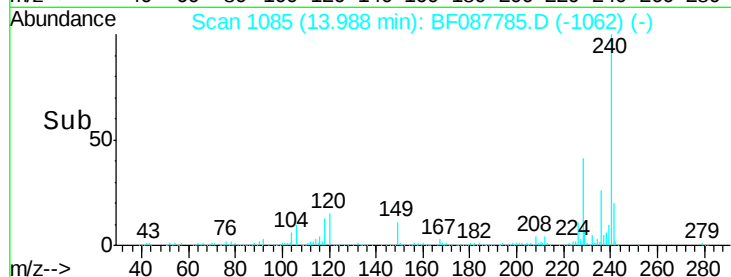
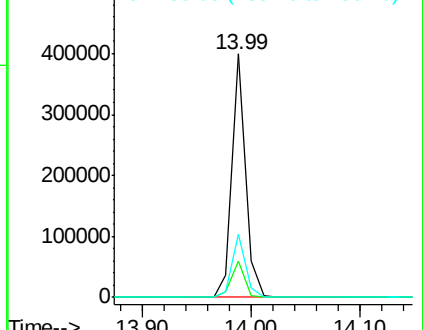
236 25.7 20.2 30.2



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: 4.28 ng

RT: 12.69 min Scan# 971

Delta R.T. -0.03 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

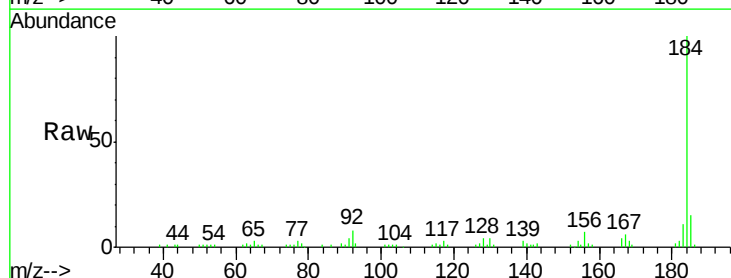
Tgt Ion:184 Resp: 57960

Ion Ratio Lower Upper

184 100

185 14.6 12.5 18.7

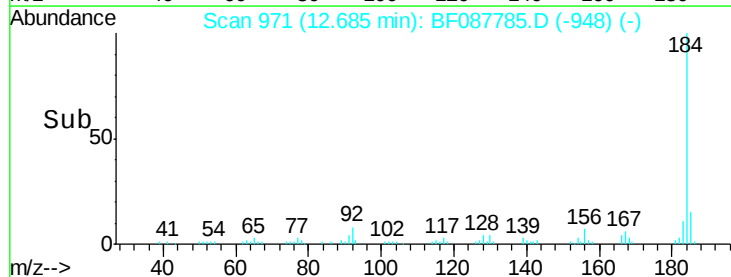
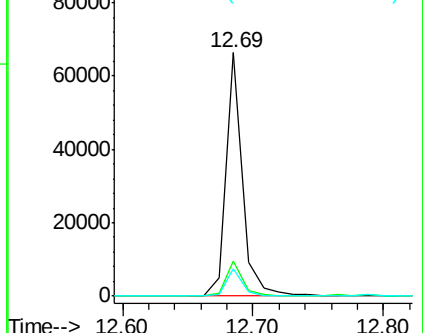
183 11.4 9.3 13.9

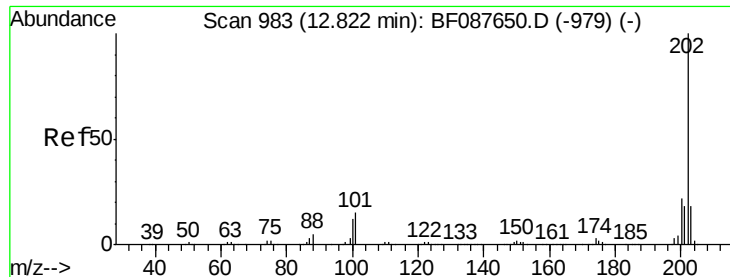


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

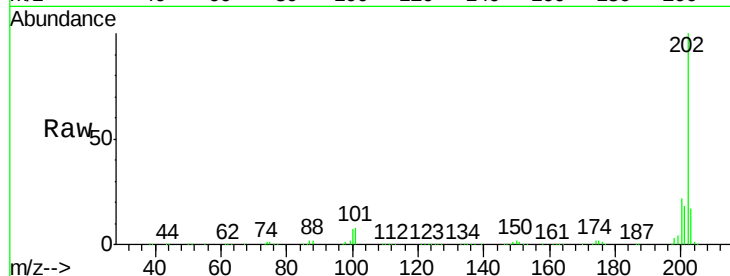




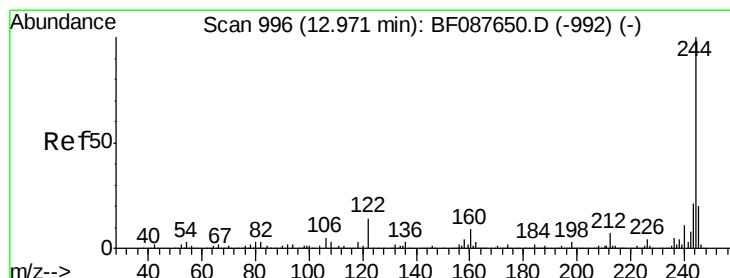
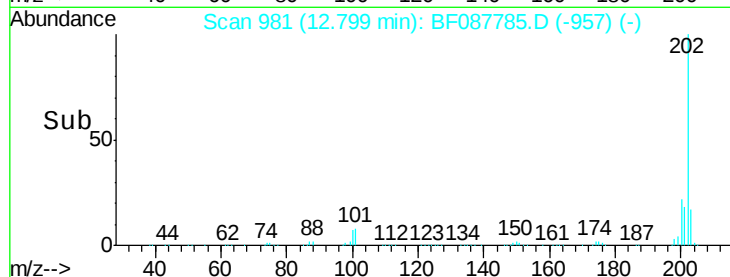
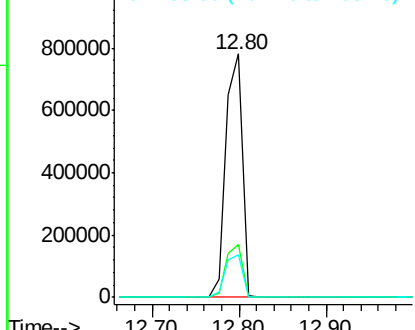
#77
Pvrene
Concen: 42.11 ng
RT: 12.80 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1030256
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.5 14.5 21.7

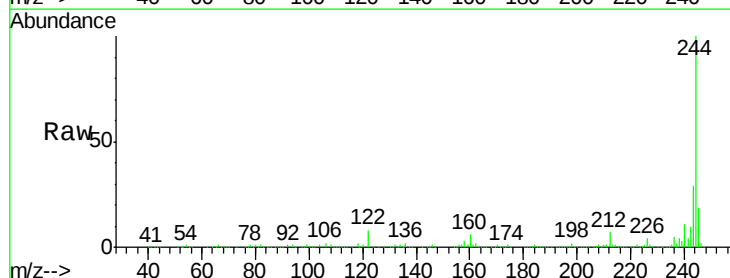


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

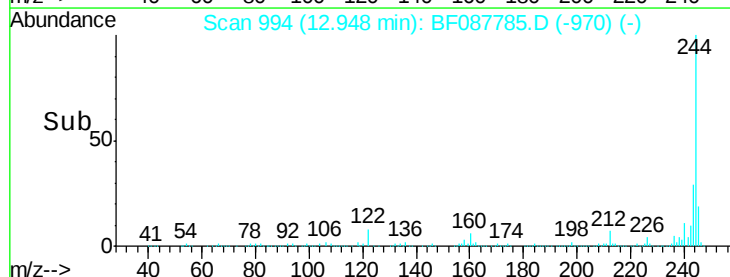
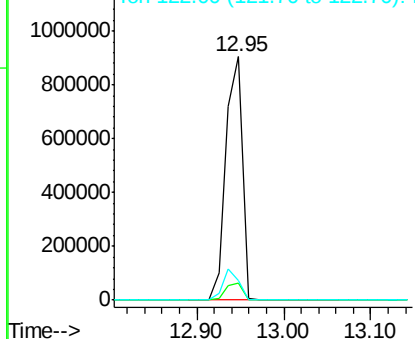


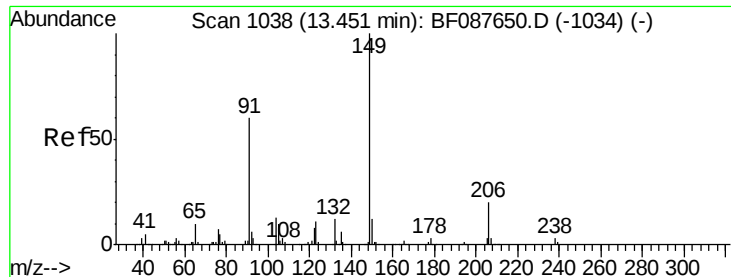
#78
Terphenyl-d14
Concen: 84.67 ng
RT: 12.95 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:244 Resp: 1192178
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 7.9 11.2 16.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

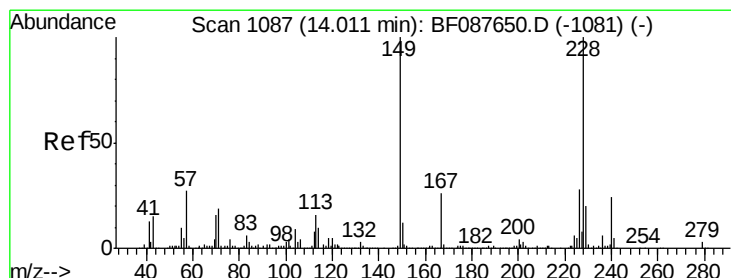
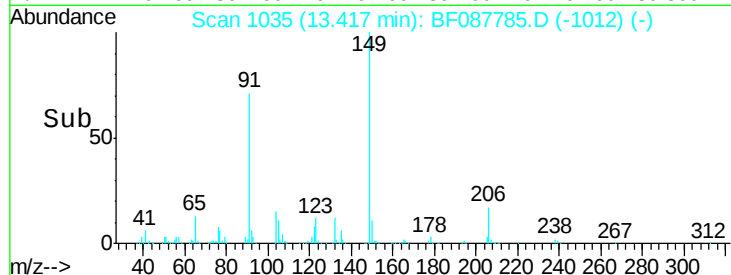
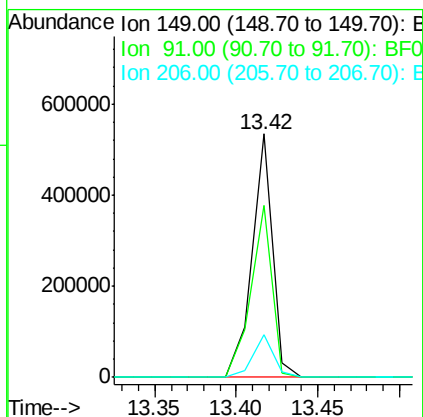
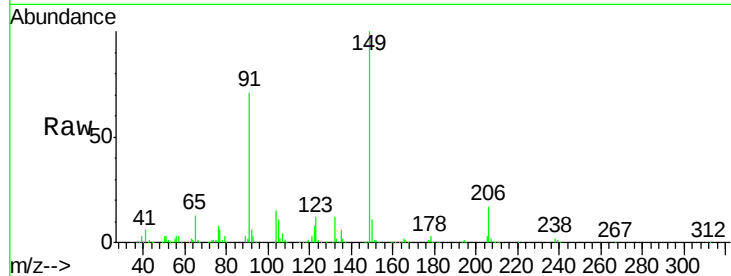




#79
Butylbenzylphthalate
Concen: 44.80 ng
RT: 13.42 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

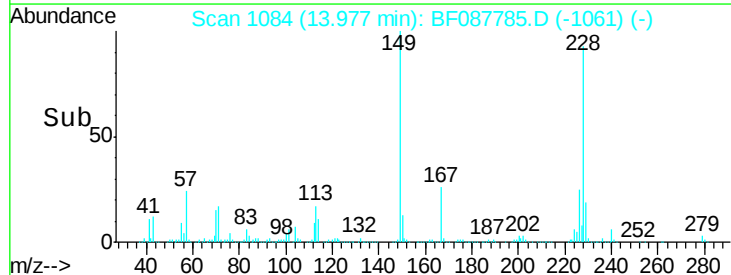
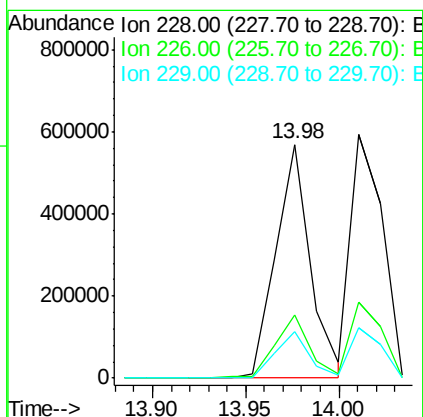
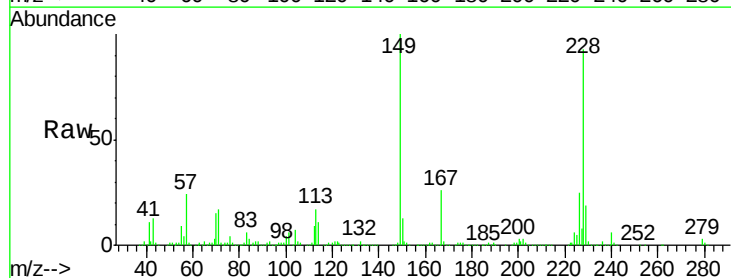
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

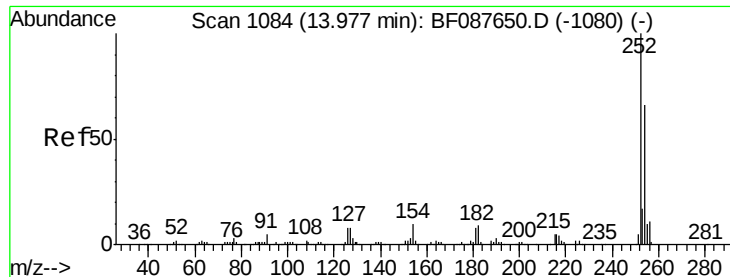
Tot Ion:149 Resp: 466494
Ion Ratio Lower Upper
149 100
91 70.6 48.0 72.0
206 17.5 16.0 24.0



#80
Benzo(a)anthracene
Concen: 37.00 ng
RT: 13.98 min Scan# 1084
Delta R.T. -0.03 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:228 Resp: 733658
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.9 16.0 24.0

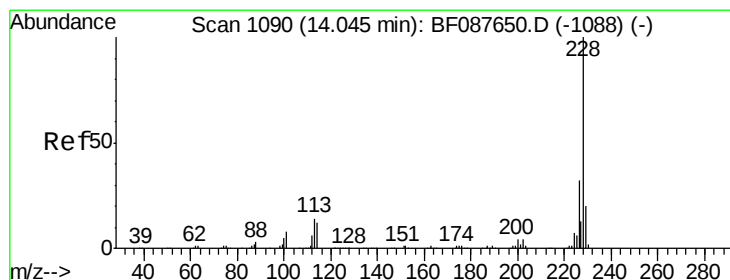
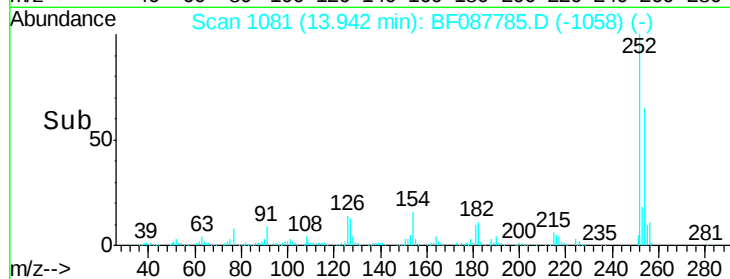
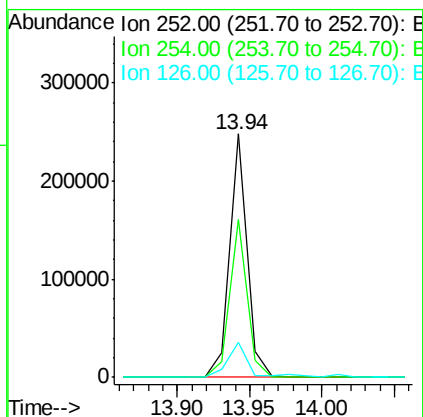
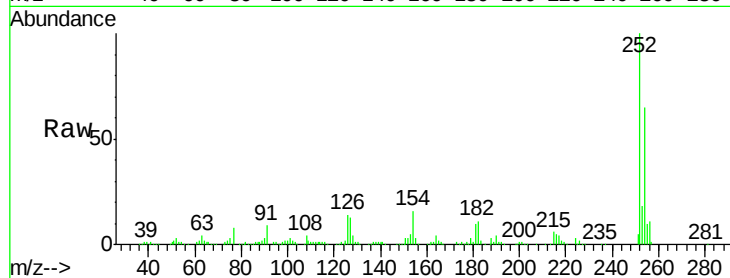




#81
 3,3'-Dichlorobenzidine
 Concen: 37.03 ng
 RT: 13.94 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

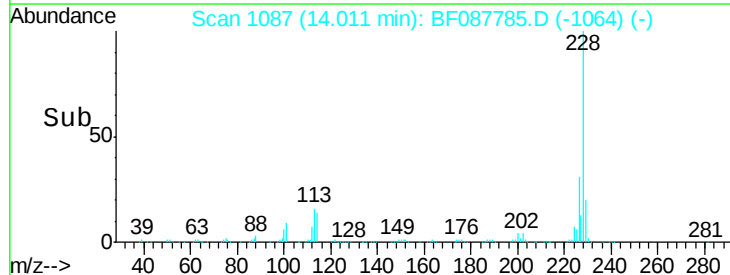
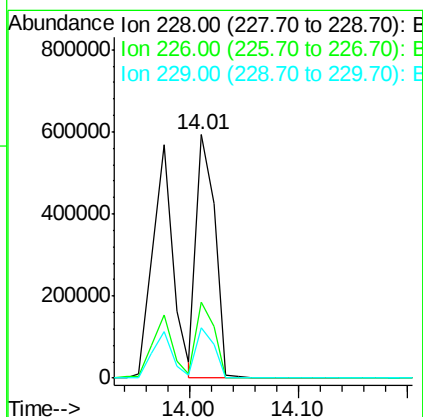
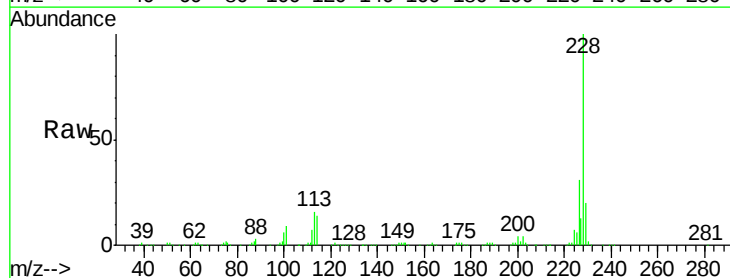
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

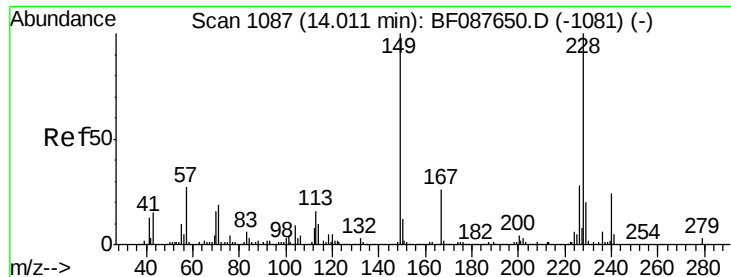
Tot Ion:252 Resp: 207156
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.6 78.8
 126 14.1 6.2 9.2#



#82
 Chrysene
 Concen: 35.94 ng
 RT: 14.01 min Scan# 1087
 Delta R.T. -0.03 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion:228 Resp: 709340
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.4 38.2
 229 20.5 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.01 ng

RT: 13.98 min Scan# 1084

Delta R.T. -0.03 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

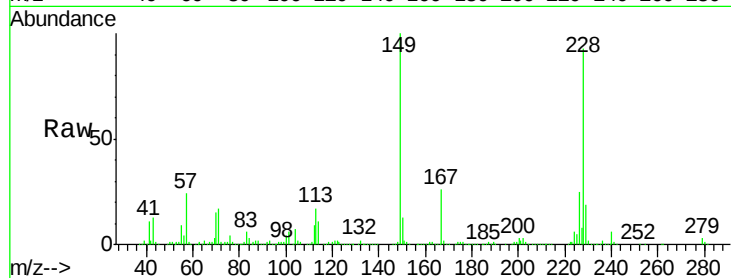
Tot Ion:149 Resp: 545316

Ion Ratio Lower Upper

149 100

167 26.3 20.5 30.7

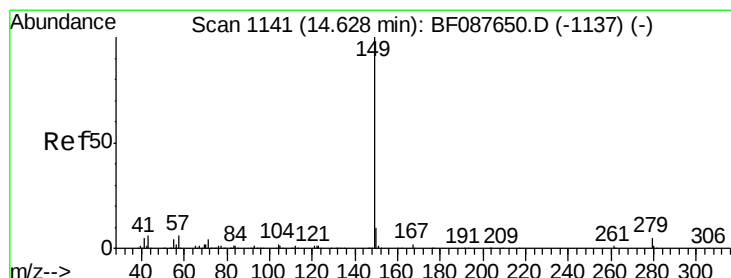
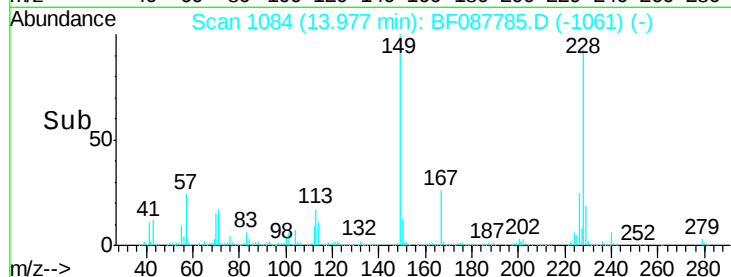
279 3.2 2.0 3.0#



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: 39.89 ng

RT: 14.58 min Scan# 1137

Delta R.T. -0.05 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

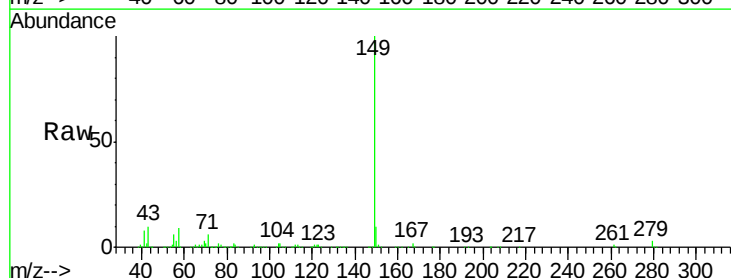
Tgt Ion:149 Resp: 919000

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

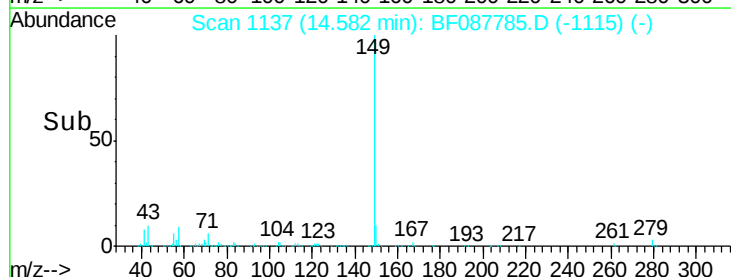
43 9.0 0.0 0.0#

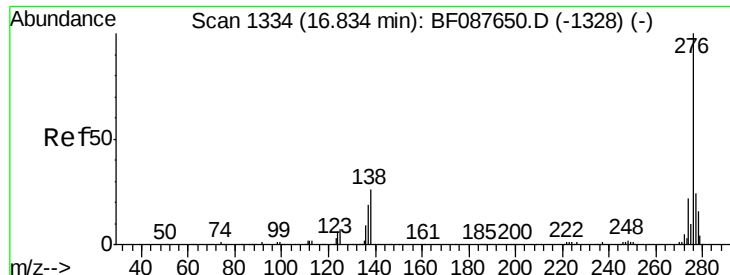


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

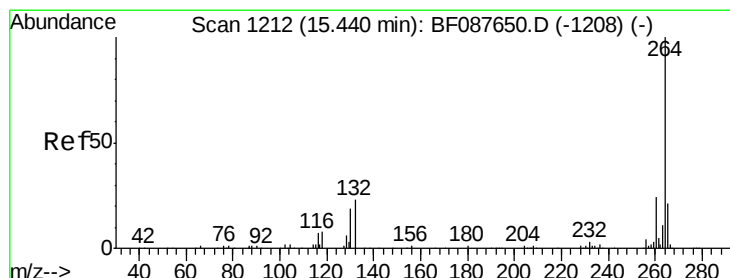
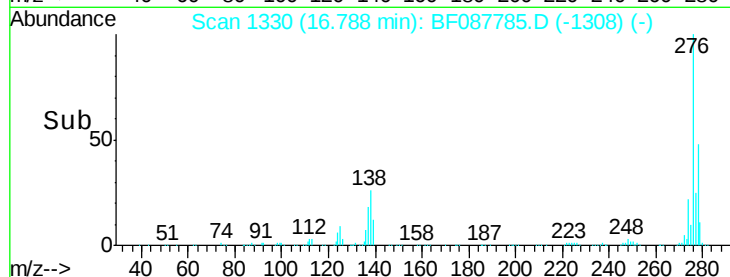
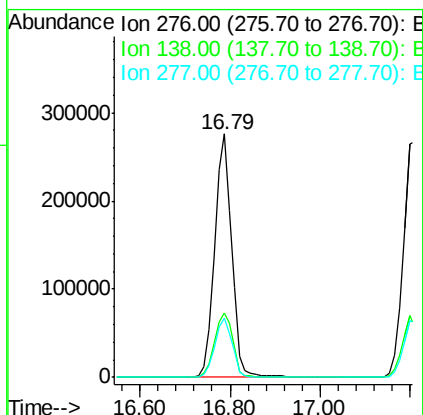
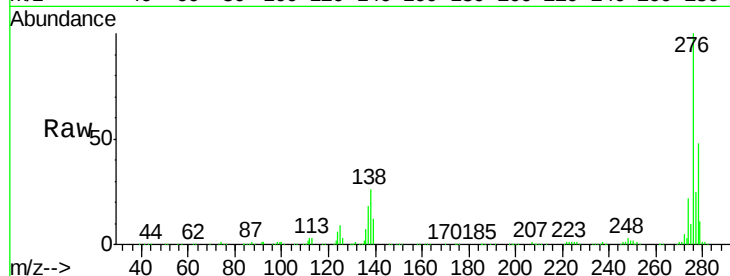




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.63 ng
 RT: 16.79 min Scan# 1330
 Delta R.T. -0.05 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

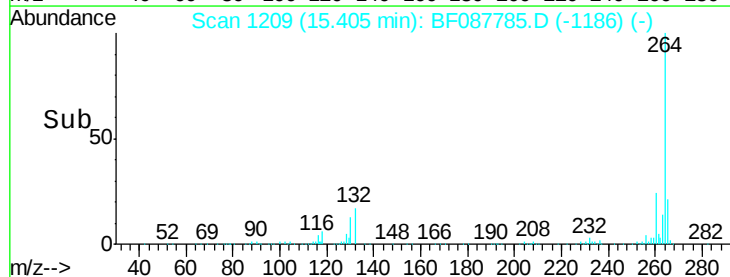
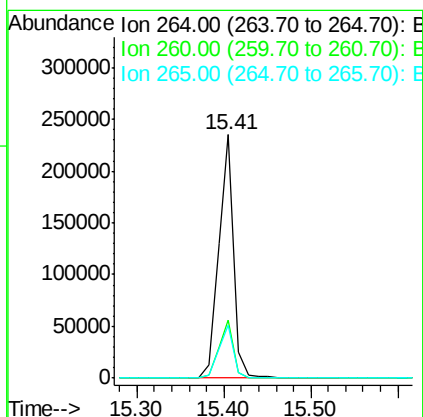
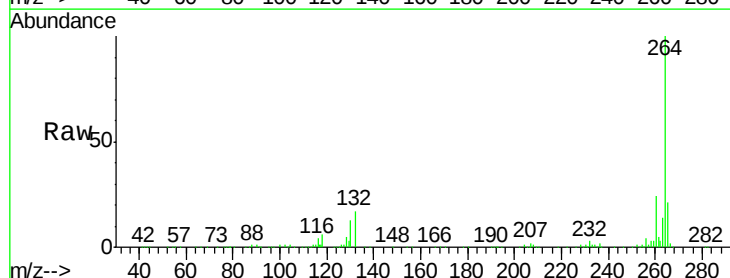
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

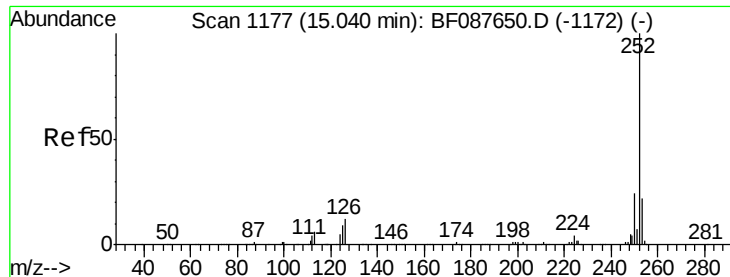
Tot Ion:276 Resp: 728075
 Ion Ratio Lower Upper
 276 100
 138 28.6 0.0 0.0#
 277 25.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1209
 Delta R.T. -0.03 min
 Lab File: BF087785.D
 Acq: 7 Jun 2016 12:26

Tgt Ion:264 Resp: 282293
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.5 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 72.03 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

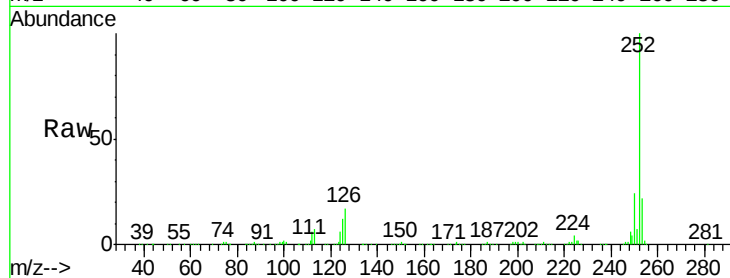
Tot Ion:252 Resp: 1322669

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

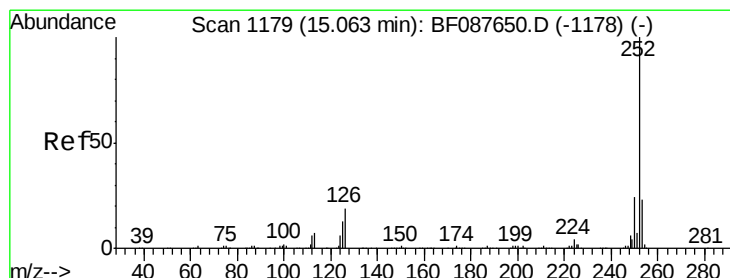
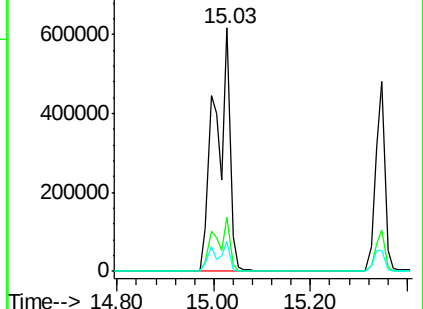
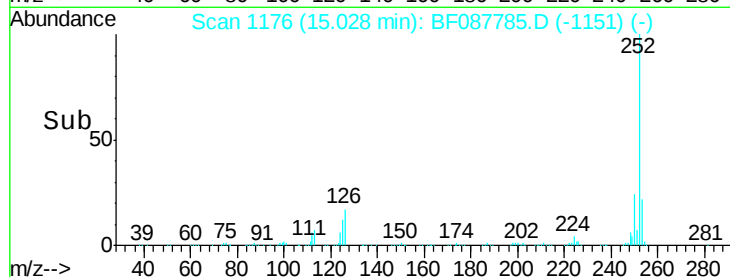
125 12.1 7.1 10.7#



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



#88

Benzo(k)fluoranthene

Concen: 86.59 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.03 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

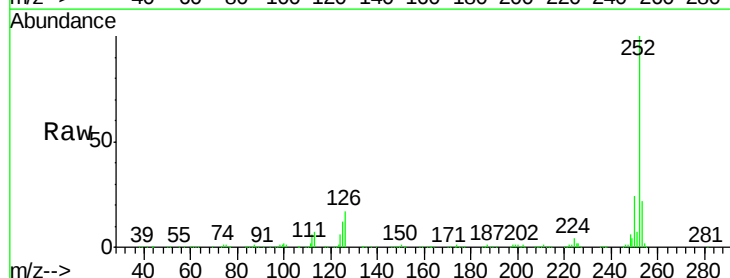
Tgt Ion:252 Resp: 1322895

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

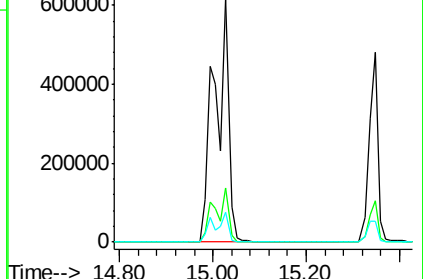
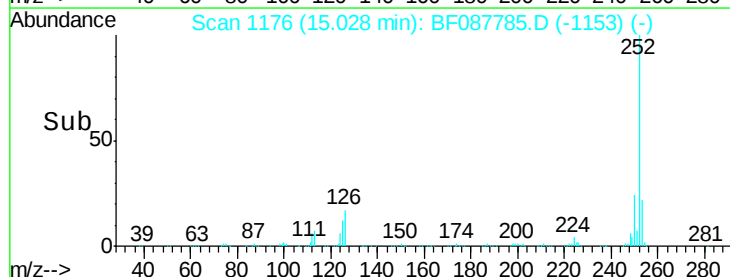
125 12.1 11.2 16.8

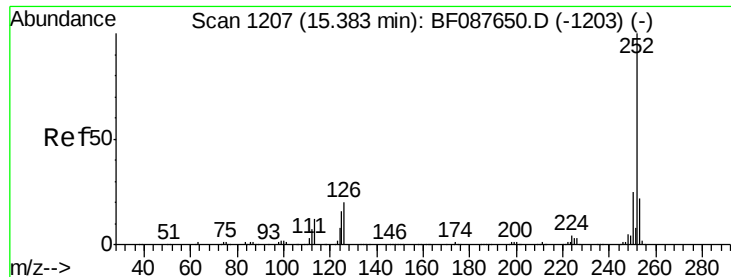


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

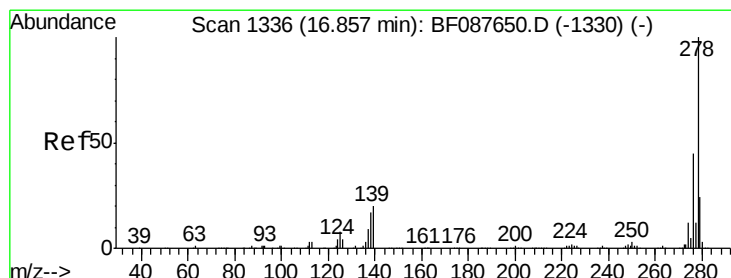
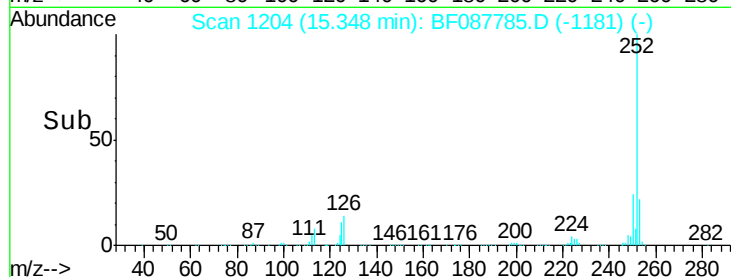
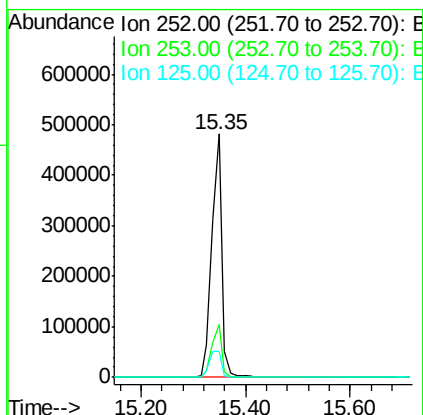
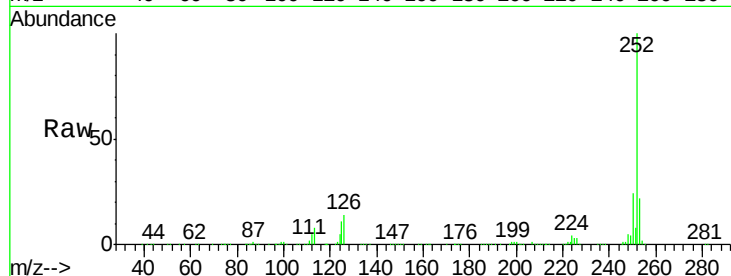




#89
Benzo(a)pyrene
Concen: 41.82 ng
RT: 15.35 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

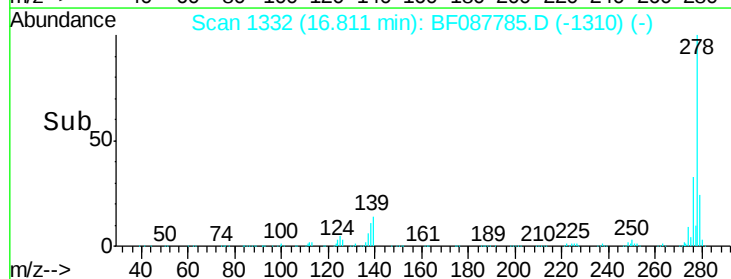
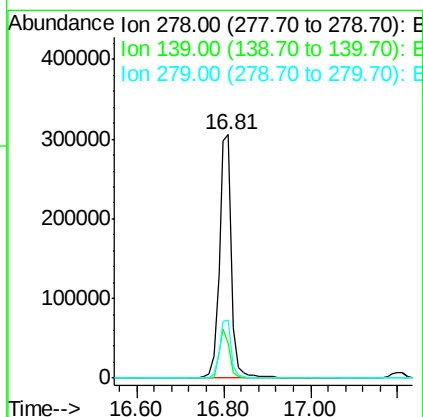
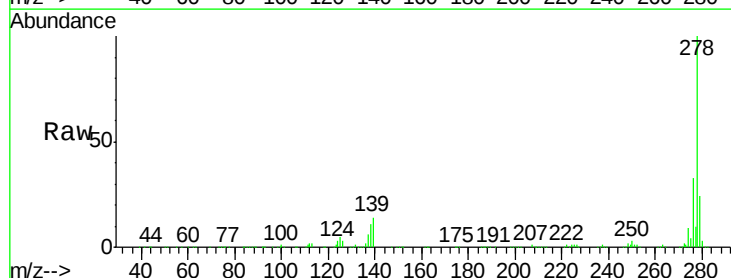
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

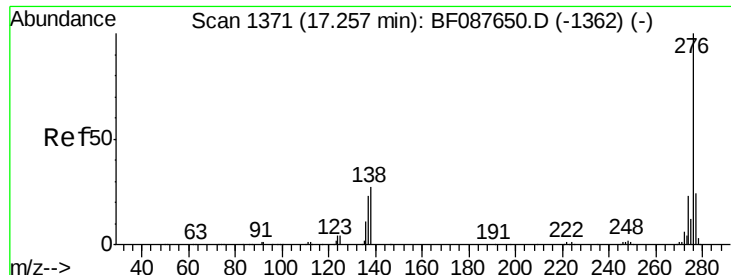
Tot Ion:252 Resp: 645526
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 10.9 12.5 18.7#



#90
Dibenzo(a,h)anthracene
Concen: 45.83 ng
RT: 16.81 min Scan# 1332
Delta R.T. -0.05 min
Lab File: BF087785.D
Acq: 7 Jun 2016 12:26

Tgt Ion:278 Resp: 601982
Ion Ratio Lower Upper
278 100
139 14.3 15.7 23.5#
279 24.0 19.4 29.2





#91

Benzo(a,h,i)perylene

Concen: 47.21 ng

RT: 17.21 min Scan# 1367

Delta R.T. -0.05 min

Lab File: BF087785.D

Acq: 7 Jun 2016 12:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

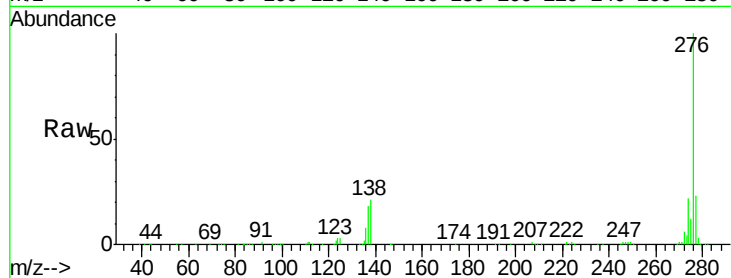
Tot Ion:276 Resp: 625738

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 20.7 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

