

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080995.D
 Acq On : 14 Aug 2015 00:19
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 14 02:54:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	34499	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	196122	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	87843	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	134265	20.00	ng	-0.06
75) Chrysene-d12	13.89	240	108312	20.00	ng	-0.07
86) Perylene-d12	15.28	264	45726	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	178140	84.37	ng	-0.05
7) Phenol-d6	6.40	99	268070	92.65	ng	-0.05
23) Nitrobenzene-d5	7.32	82	232454	56.06	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	50905	52.75	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	460163	73.75	ng	-0.06
78) Terphenyl-d14	12.85	244	507908	96.86	ng	-0.06

Target Compounds						Qvalue
2) 1,4-Dioxane	2.26	88	37702	37.64	ng	# 89
3) Pyridine	2.94	79	144495	50.88	ng	# 82
4) n-Nitrosodimethylamine	2.91	42	96866	66.81	ng	# 78
6) Aniline	6.42	93	185744	43.69	ng	99
8) 2-Chlorophenol	6.53	128	97325	39.83	ng	# 82
9) Benzaldehyde	6.29	77	84317	43.23	ng	97
10) Phenol	6.41	94	166808	48.59	ng	# 62
11) bis(2-Chloroethyl)ether	6.50	93	106455	41.53	ng	93
12) 1,3-Dichlorobenzene	6.77	146	119578	46.12	ng	96
13) 1,4-Dichlorobenzene	6.77	146	119578	44.38	ng	97
14) 1,2-Dichlorobenzene	6.92	146	103128	42.34	ng	95
15) Benzyl Alcohol	6.90	79	114278	48.26	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.04	45	238786	46.31	ng	99
17) 2-Methylphenol	7.01	107	92747	44.47	ng	# 88
18) Hexachloroethane	7.26	117	42817	41.48	ng	99
19) n-Nitroso-di-n-propylamine	7.18	70	101001	47.76	ng	93
20) 3+4-Methylphenols	7.17	107	114411	43.67	ng	96
22) Acetophenone	7.17	105	167312	34.82	ng	# 99
24) Nitrobenzene	7.34	77	162024	37.95	ng	94
25) Isophorone	7.58	82	291873	36.60	ng	# 93
26) 2-Nitrophenol	7.65	139	67213	37.42	ng	# 77
27) 2,4-Dimethylphenol	7.70	122	121992	36.28	ng	90
28) bis(2-Chloroethoxy)methane	7.80	93	195958	40.94	ng	97
29) 2,4-Dichlorophenol	7.90	162	108549	39.28	ng	91
30) 1,2,4-Trichlorobenzene	7.98	180	127650	42.26	ng	97
31) Naphthalene	8.06	128	447884	41.43	ng	100
32) Benzoic acid	7.82	122	76661	38.08	ng	91
33) 4-Chloroaniline	8.11	127	154182	35.09	ng	# 92
34) Hexachlorobutadiene	8.18	225	66618	37.07	ng	97
35) Caprolactam	8.50	113	26679	26.84	ng	# 54
36) 4-Chloro-3-methylphenol	8.60	107	113986	33.80	ng	96
37) 2-Methylnaphthalene	8.75	142	225891	32.83	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	100346	37.05	ng	98
40) Hexachlorocyclopentadiene	8.91	237	20831	14.10	ng	98

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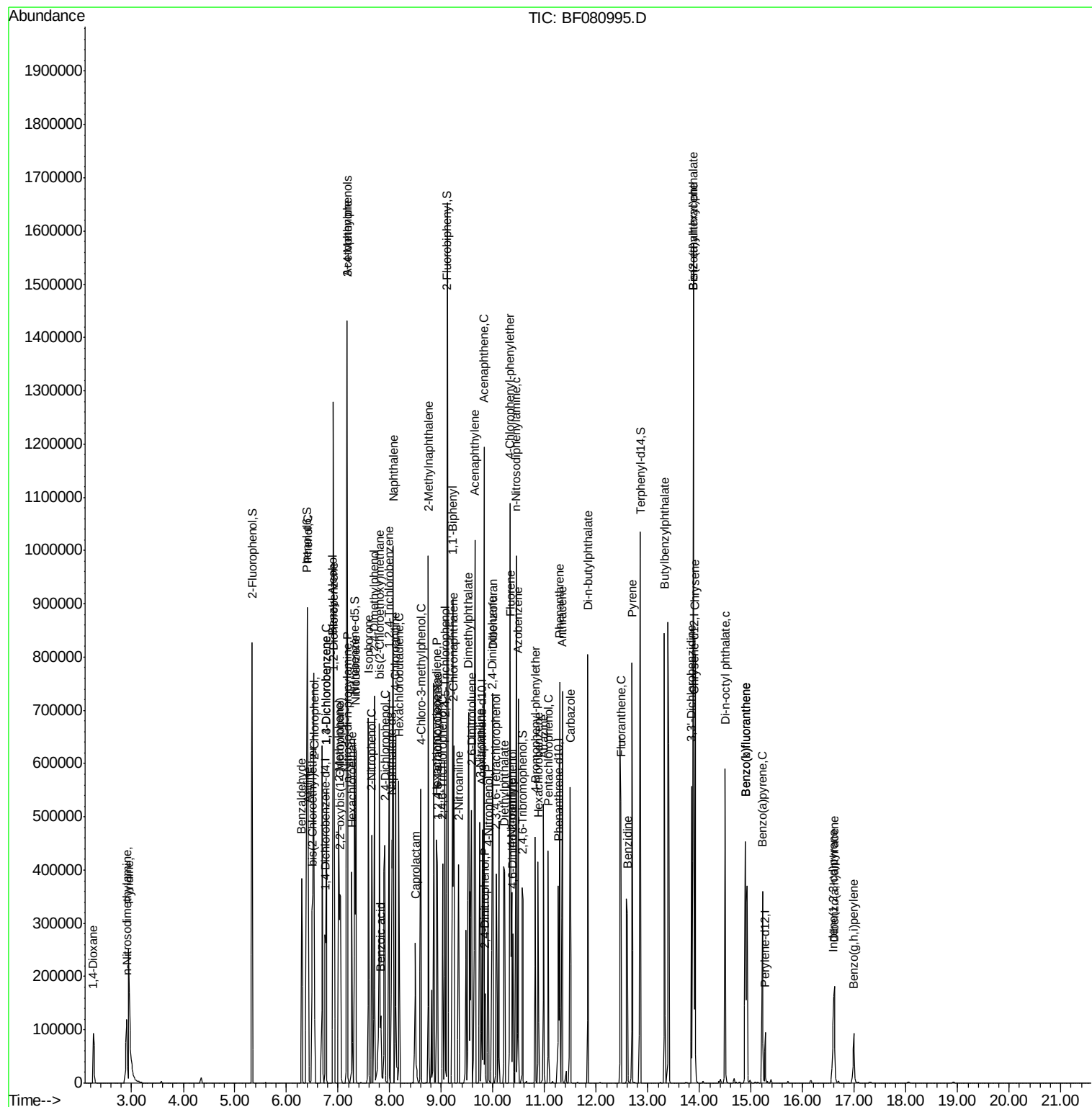
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	58704	29.58	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	81430	40.71	nq	# 85
45) 1,1'-Biphenyl	9.22	154	280826	37.25	nq	100
46) 2-Chloronaphthalene	9.24	162	209208	35.59	nq	99
47) 2-Nitroaniline	9.33	65	73677	31.26	nq	88
48) Acenaphthylene	9.65	152	440042	43.06	nq	100
49) Dimethylphthalate	9.53	163	315808	43.28	nq	98
50) 2,6-Dinitrotoluene	9.58	165	68264	45.28	nq	# 66
51) Acenaphthene	9.82	154	258726	41.34	nq	99
52) 3-Nitroaniline	9.74	138	64347	34.62	nq	89
53) 2,4-Dinitrophenol	9.85	184	14333	20.59	nq	# 68
54) Dibenzofuran	10.00	168	293767	34.71	nq	99
55) 4-Nitrophenol	9.90	139	40013	28.76	nq	# 29
56) 2,4-Dinitrotoluene	9.98	165	70992	35.19	nq	88
57) Fluorene	10.34	166	232806	35.56	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	46980	29.68	nq	96
59) Diethylphthalate	10.22	149	238321	31.38	nq	96
60) 4-Chlorophenyl-phenylether	10.33	204	91140	28.57	nq	97
61) 4-Nitroaniline	10.36	138	62344	32.60	nq	90
62) Azobenzene	10.49	77	285826	33.65	nq	95
64) 4,6-Dinitro-2-methylphenol	10.38	198	22867	27.48	nq	# 55
65) n-Nitrosodiphenylamine	10.45	169	257358	55.17	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	57325	40.31	nq	93
67) Hexachlorobenzene	10.88	284	48754	30.84	nq	# 46
68) Atrazine	10.98	200	49463	36.17	nq	99
69) Pentachlorophenol	11.07	266	37380	40.66	nq	97
70) Phenanthrene	11.29	178	255941	33.66	nq	98
71) Anthracene	11.34	178	308578	41.00	nq	99
72) Carbazole	11.49	167	250118	34.13	nq	# 97
73) Di-n-butylphthalate	11.84	149	358183	39.09	nq	99
74) Fluoranthene	12.48	202	381681	46.44	nq	93
76) Benzidine	12.60	184	188756	40.44	nq	97
77) Pyrene	12.69	202	341600	42.69	nq	99
79) Butylbenzylphthalate	13.32	149	173609	45.01	nq	# 70
80) Benzo(a)anthracene	13.88	228	278707	40.74	nq	100
81) 3,3'-Dichlorobenzidine	13.85	252	93872	37.72	nq	# 97
82) Chrysene	13.92	228	258069	39.39	nq	100
83) Bis(2-ethylhexyl)phthalate	13.88	149	232608	43.34	nq	# 93
84) Di-n-octyl phthalate	14.50	149	348346	38.28	nq	98
85) Indeno(1,2,3-cd)pyrene	16.60	276	110955	17.80	nq	97
87) Benzo(b)fluoranthene	14.89	252	419706	132.00	nq	# 98
88) Benzo(k)fluoranthene	14.89	252	419706	150.89	nq	99
89) Benzo(a)pyrene	15.22	252	165767	60.66	nq	# 97
90) Dibenzo(a,h)anthracene	16.61	278	93903	38.85	nq	98
91) Benzo(g,h,i)perylene	16.99	276	82931	35.28	nq	95

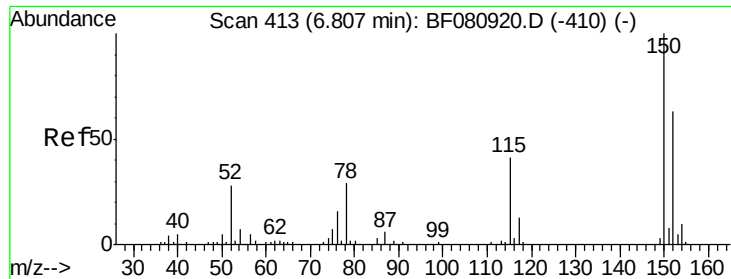
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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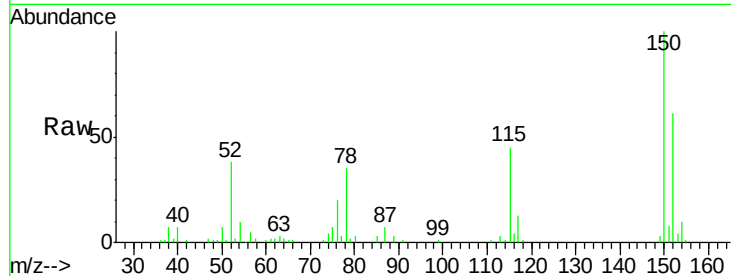


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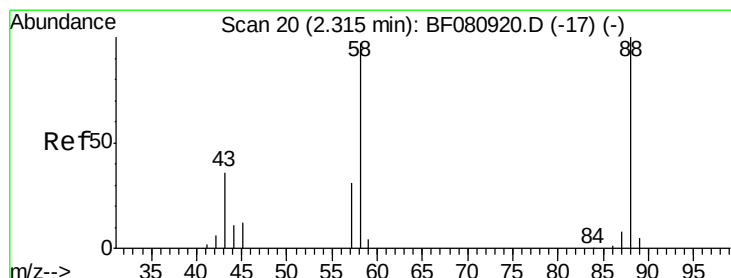
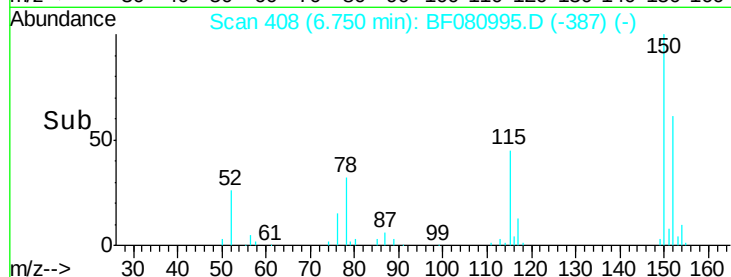
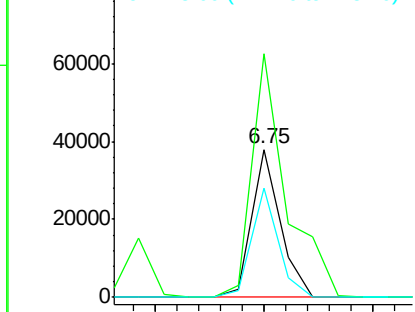
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 34499
Ion Ratio Lower Upper
152 100
150 164.4 127.4 191.2
115 73.5 52.6 78.8



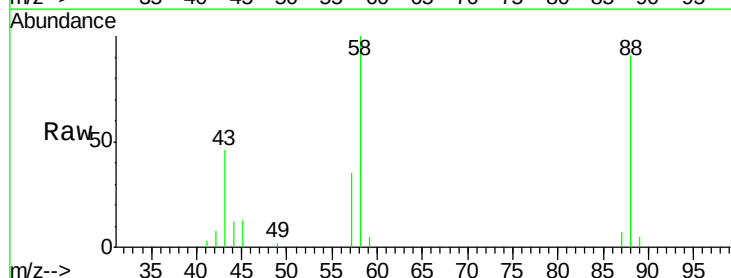
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



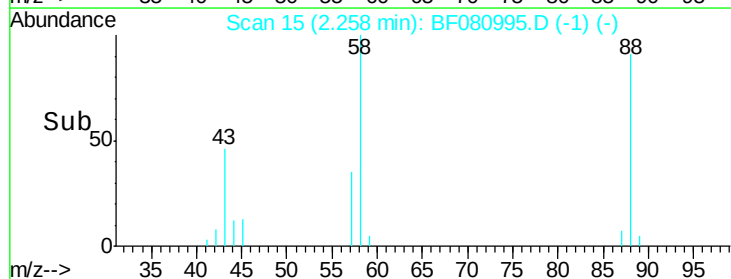
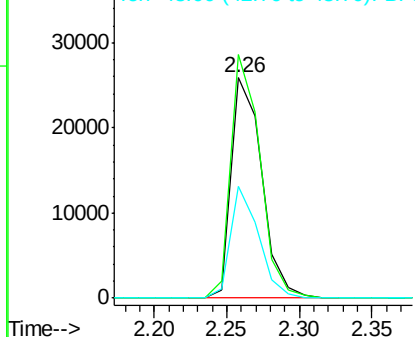
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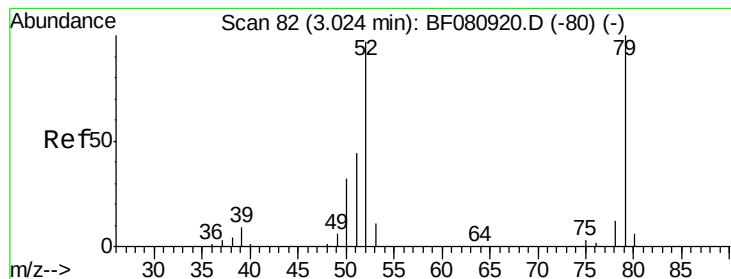
1,4-Dioxane
Concen: 37.64 ng
RT: 2.26 min Scan# 15
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion: 88 Resp: 37702
Ion Ratio Lower Upper
88 100
58 106.3 79.3 118.9
43 46.9 28.3 42.5#



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: 50.88 ng

RT: 2.94 min Scan# 75

Delta R.T. -0.08 min

Lab File: BF080995.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

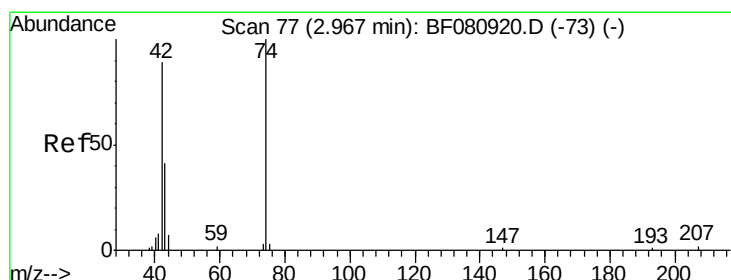
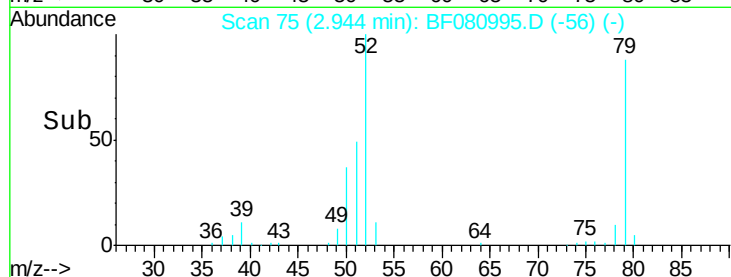
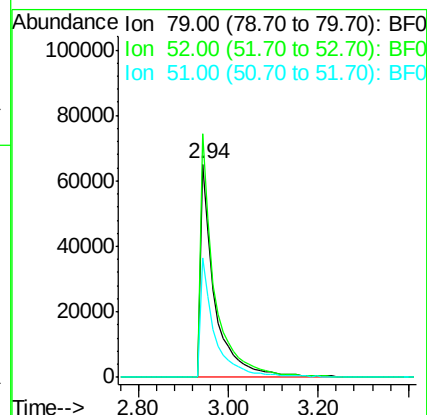
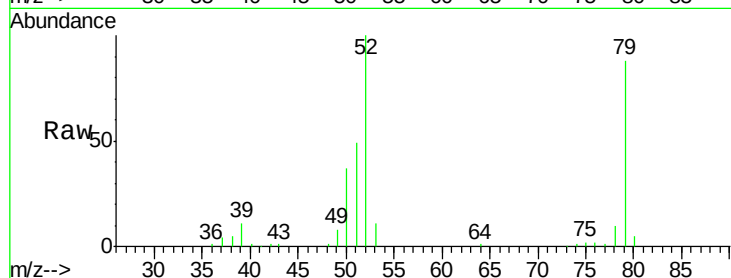
Tot Ion: 79 Resp: 144495

Ion Ratio Lower Upper

79 100

52 114.1 77.2 115.8

51 56.0 35.0 52.4#



#4

n-Nitrosodimethylamine

Concen: 66.81 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

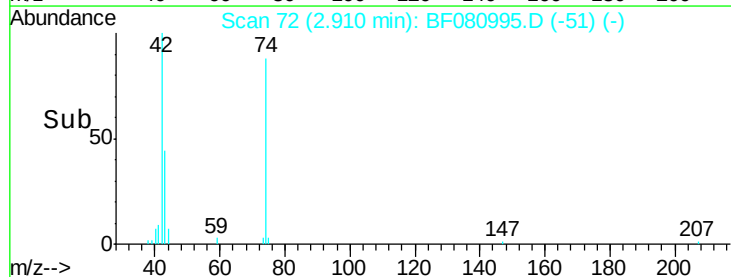
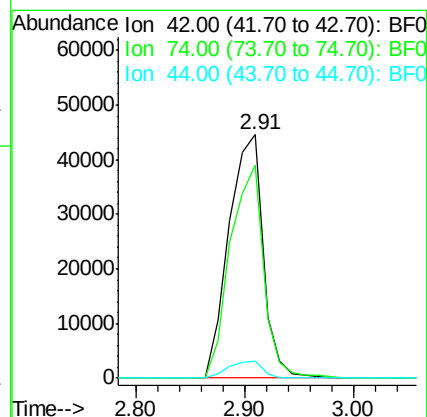
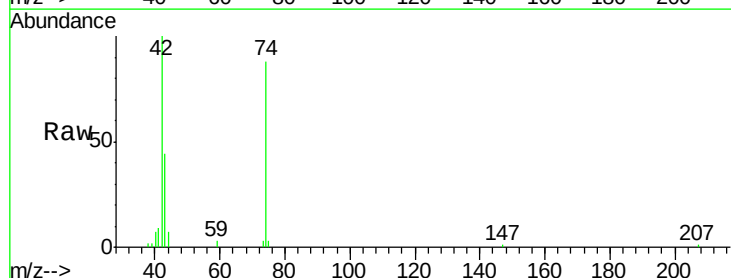
Tgt Ion: 42 Resp: 96866

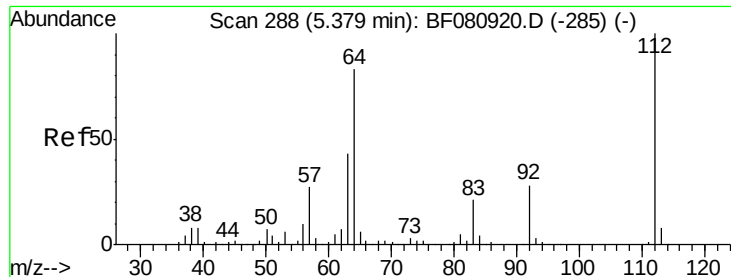
Ion Ratio Lower Upper

42 100

74 87.5 89.8 134.8#

44 7.0 6.5 9.7





#5

2-Fluorophenol

Concen: 84.37 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

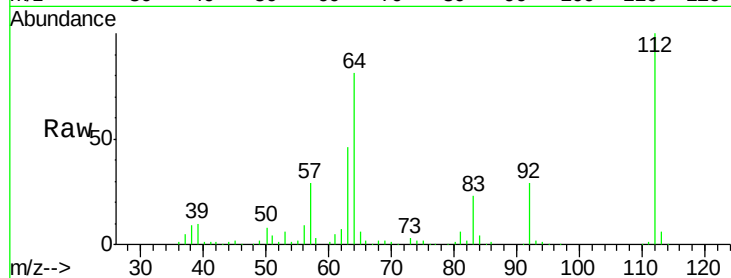
Tot Ion:112 Resp: 178140

Ion Ratio Lower Upper

112 100

64 80.6 66.1 99.1

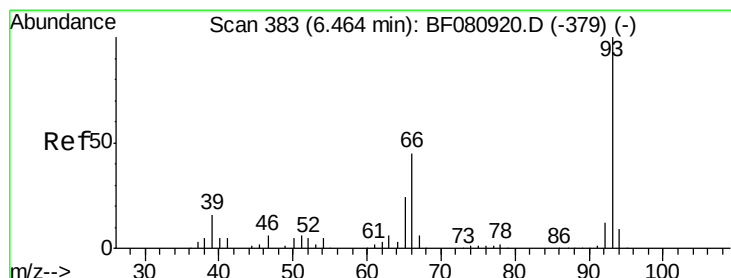
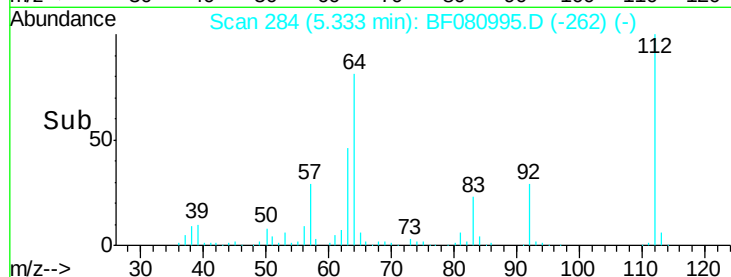
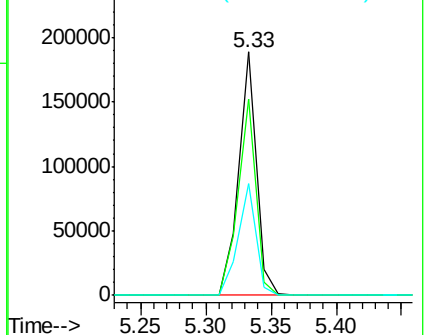
63 45.8 34.6 52.0



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: 43.69 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

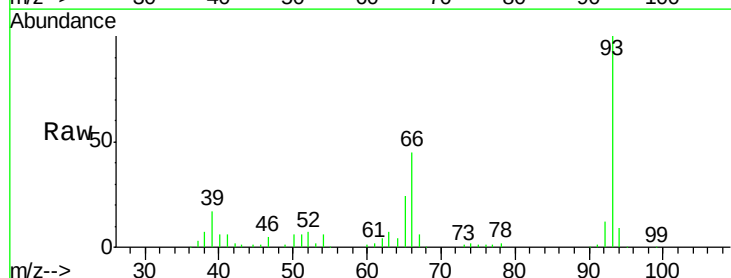
Tgt Ion: 93 Resp: 185744

Ion Ratio Lower Upper

93 100

66 44.7 36.2 54.4

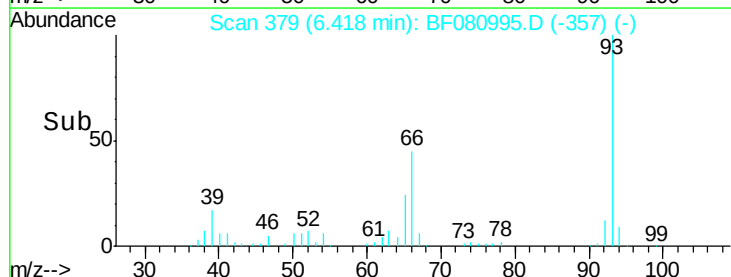
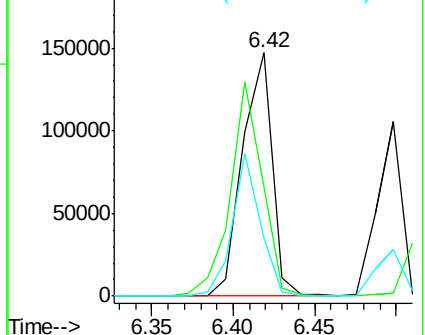
65 23.8 19.0 28.4

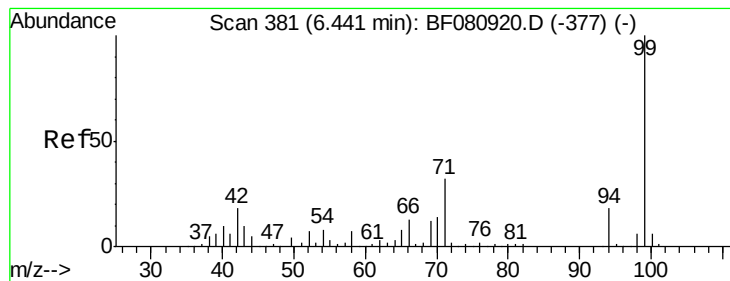


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 92.65 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF080995.D

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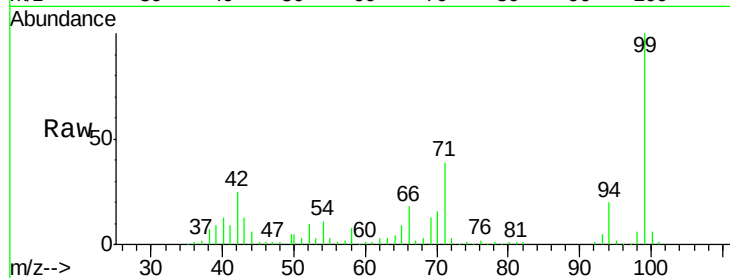
Tot Ion: 99 Resp: 268070

Ion Ratio Lower Upper

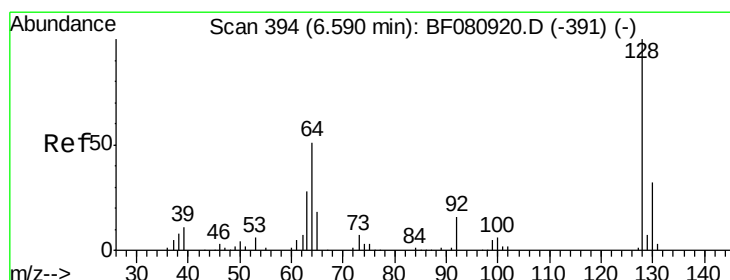
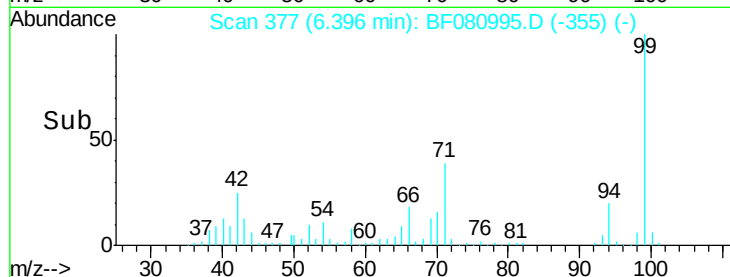
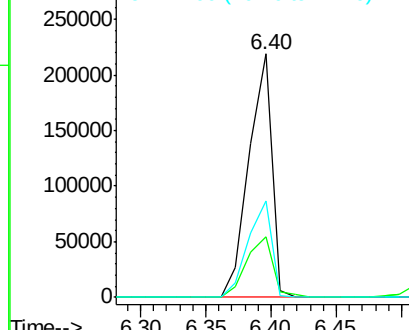
99 100

42 24.7 14.4 21.6#

71 39.4 25.8 38.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.83 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

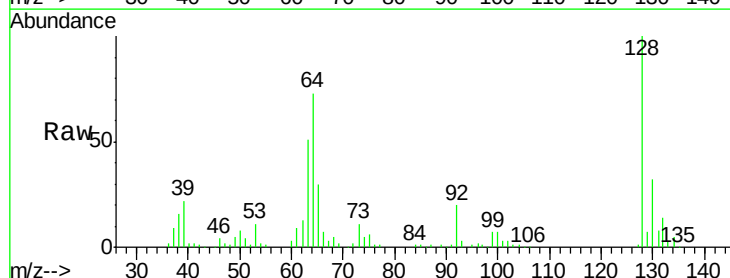
Tgt Ion: 128 Resp: 97325

Ion Ratio Lower Upper

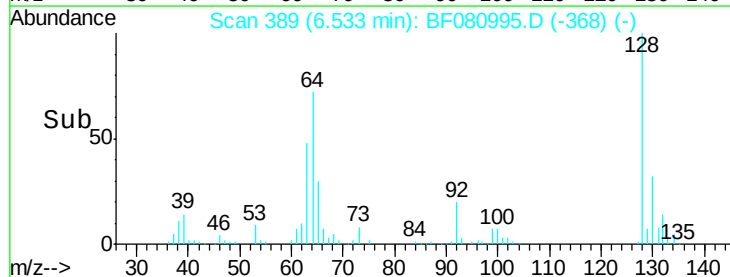
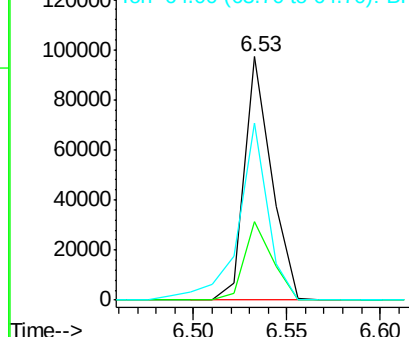
128 100

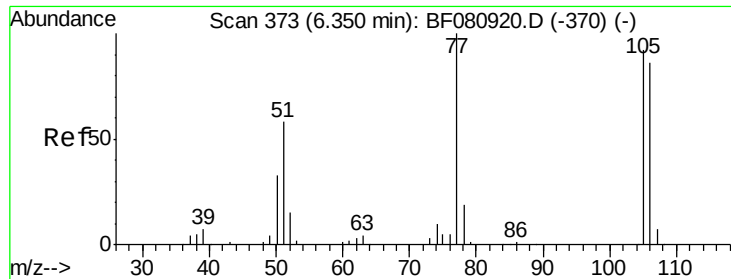
130 32.2 12.4 52.4

64 72.5 32.1 72.1#



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

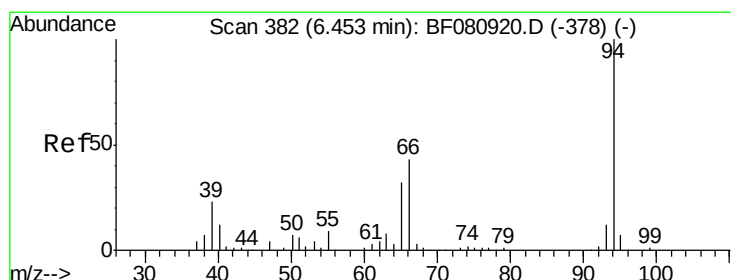
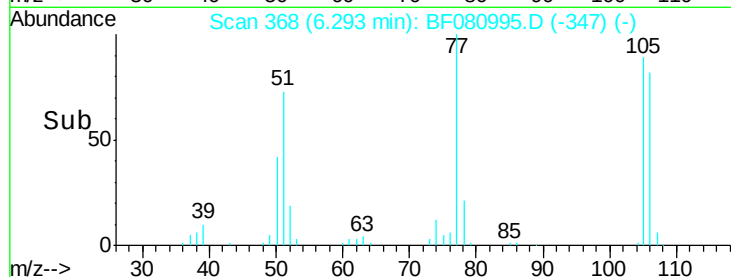
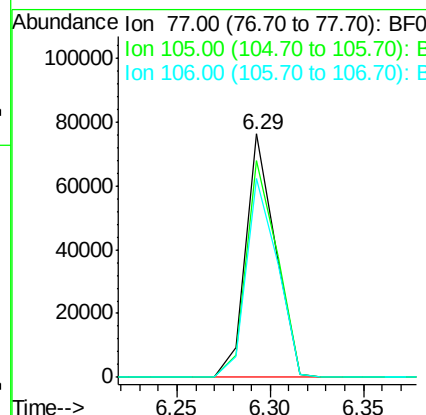
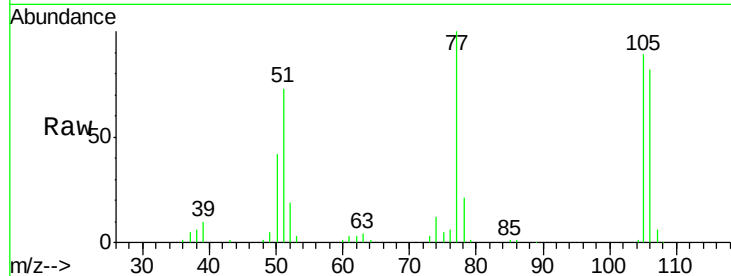




#9
Benzaldehyde
Concen: 43.23 ng
RT: 6.29 min Scan# 368
Delta R.T. -0.06 min
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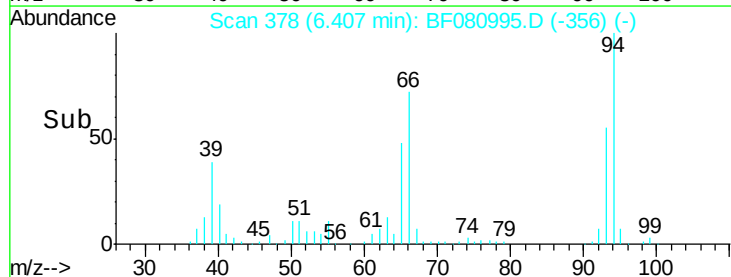
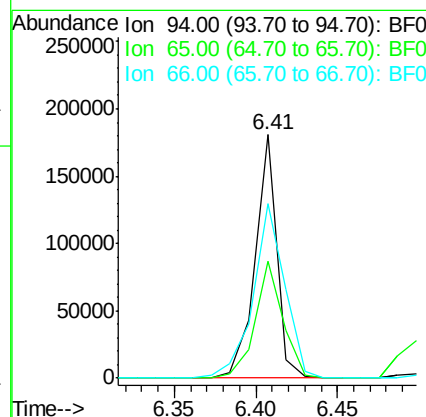
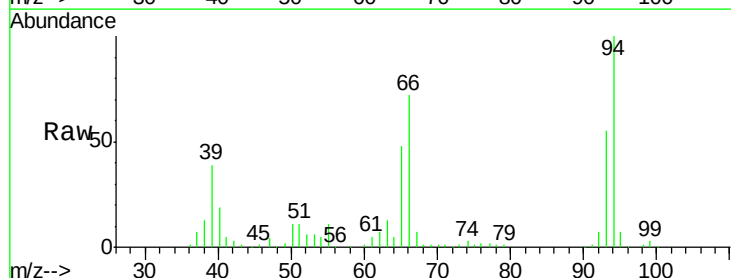
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ClientSampleId :
SSTDCCC040

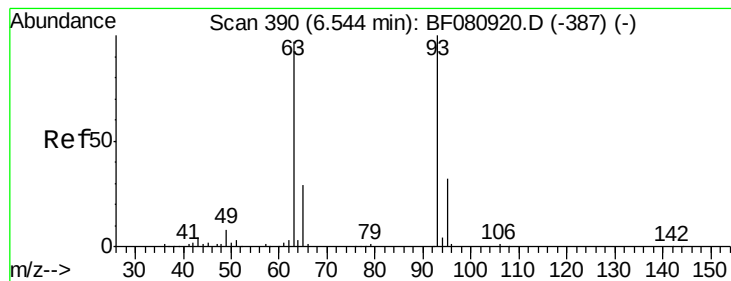
Tot Ion: 77 Resp: 84317
Ion Ratio Lower Upper
77 100
105 89.0 71.6 111.6
106 81.7 65.7 105.7



#10
Phenol
Concen: 48.59 ng
RT: 6.41 min Scan# 378
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion: 94 Resp: 166808
Ion Ratio Lower Upper
94 100
65 47.8 11.8 51.8
66 71.5 22.9 62.9#

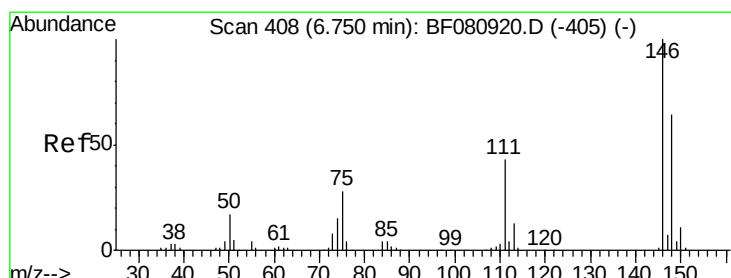
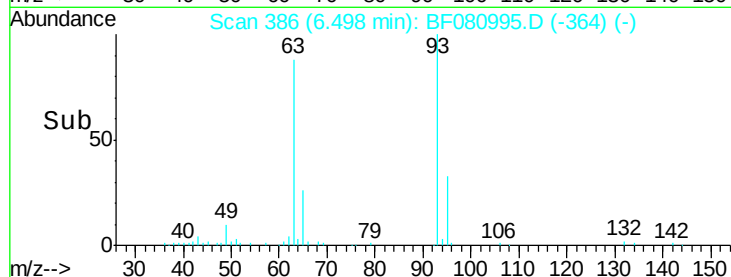
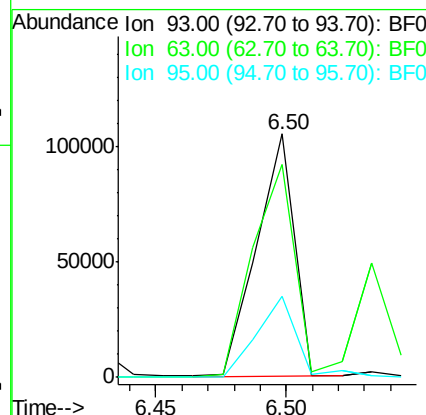
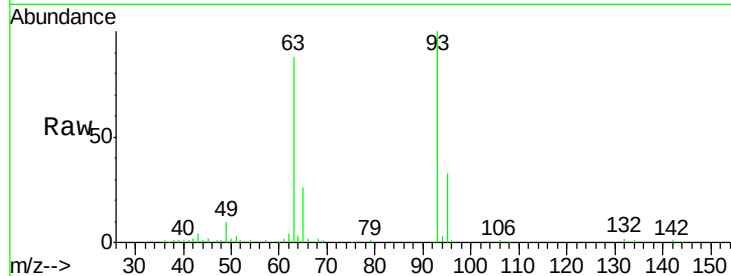




#11
bis(2-Chloroethyl)ether
Concen: 41.53 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

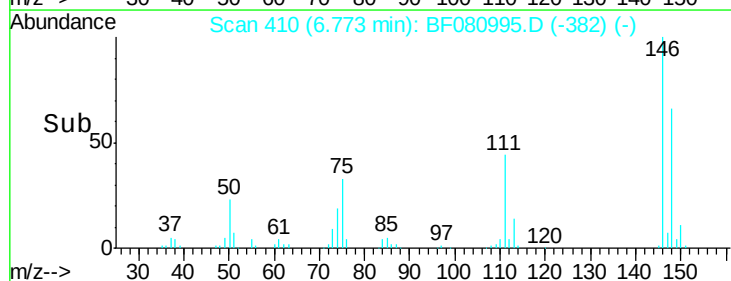
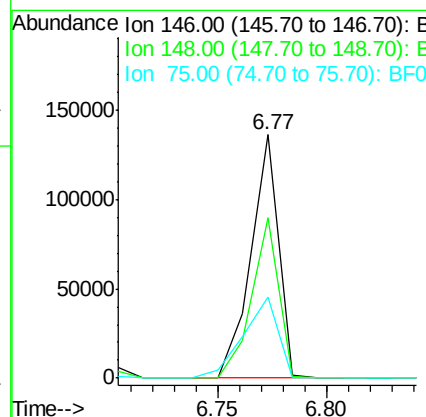
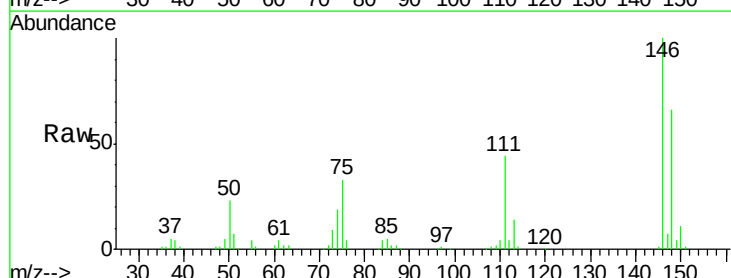
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

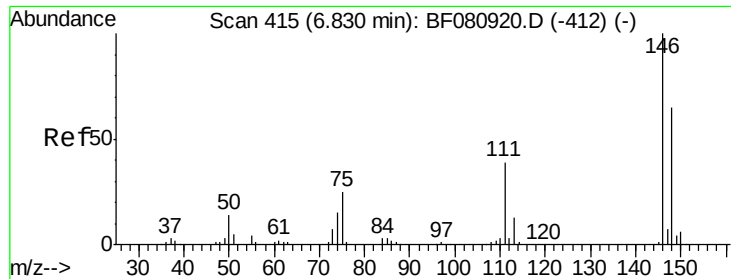
Tot Ion: 93 Resp: 106455
Ion Ratio Lower Upper
93 100
63 87.6 76.7 116.7
95 33.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 46.12 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.02 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion: 146 Resp: 119578
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
75 33.2 22.2 33.4

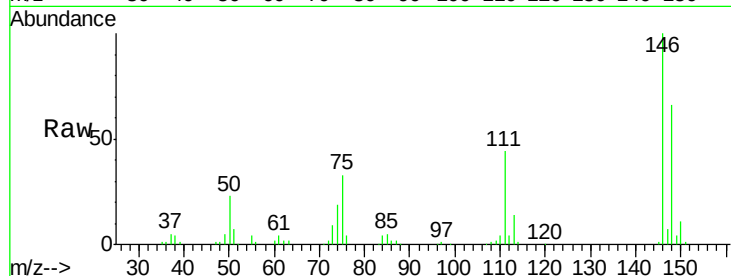




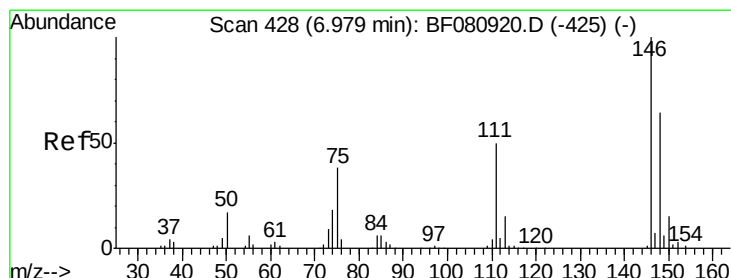
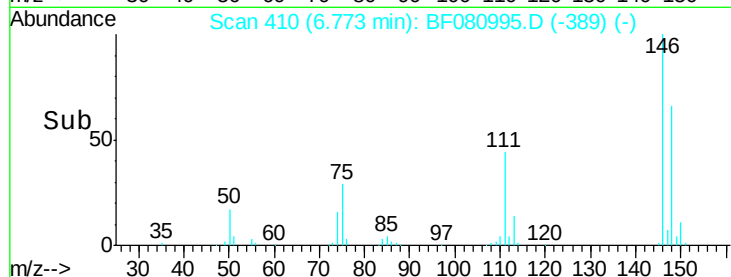
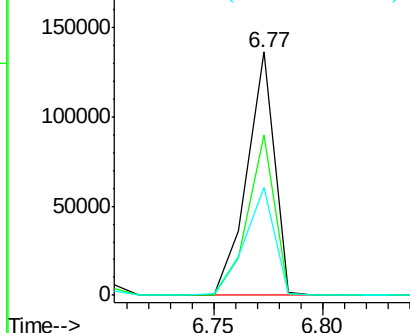
#13
 1,4-Dichlorobenzene
 Concen: 44.38 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 119578
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.4
 111 44.1 31.5 47.3

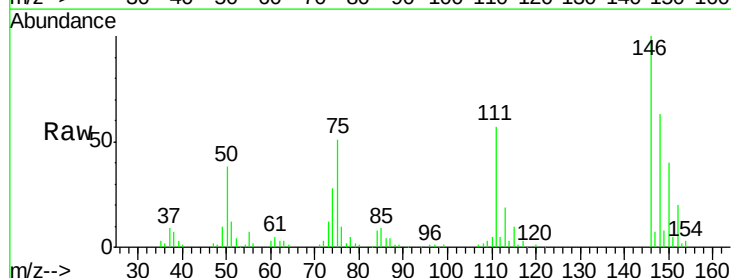


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

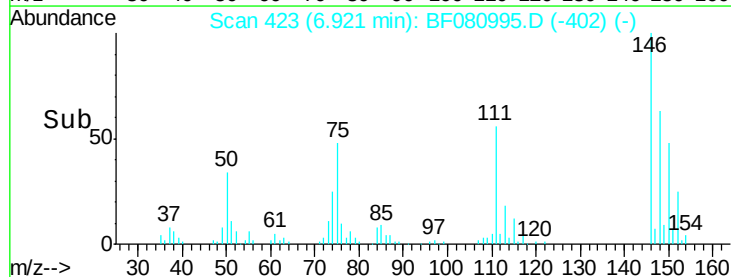
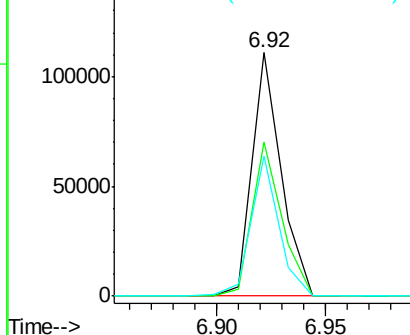


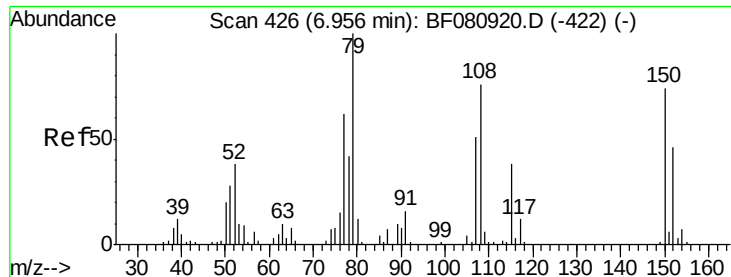
#14
 1,2-Dichlorobenzene
 Concen: 42.34 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:146 Resp: 103128
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.1 76.7
 111 57.5 40.0 60.0



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

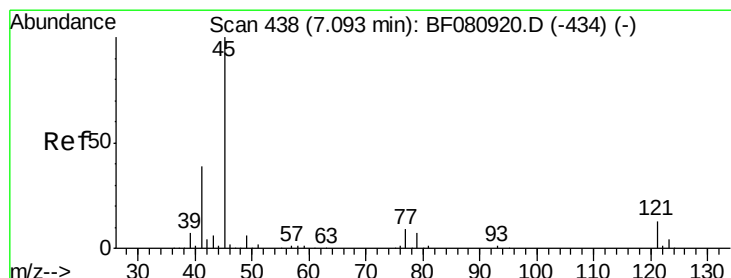
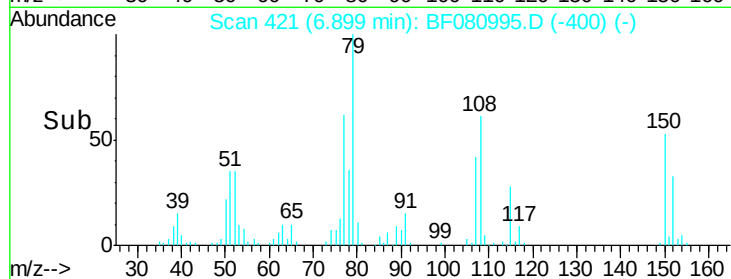
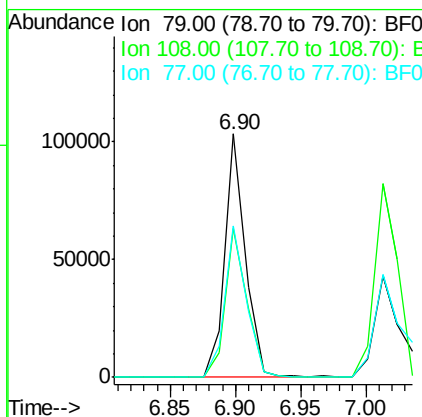
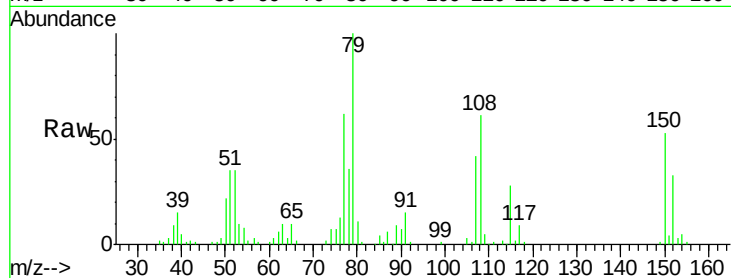




#15
Benzyl Alcohol
Concen: 48.26 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

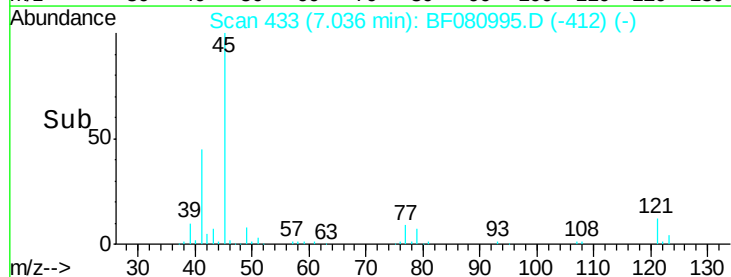
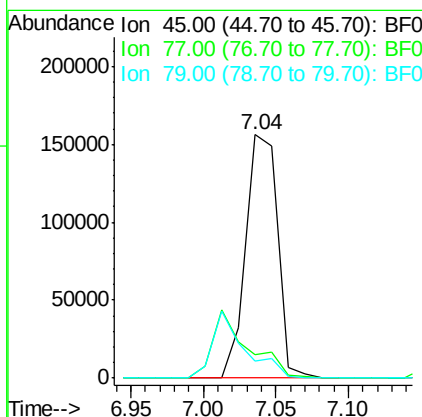
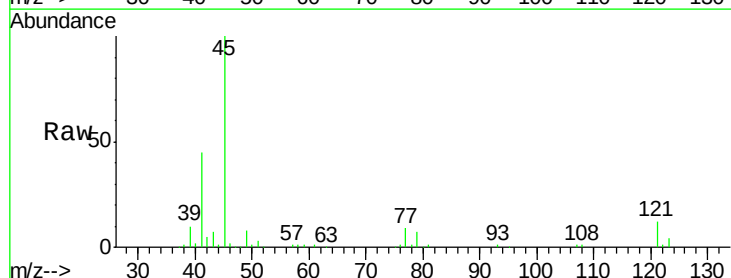
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

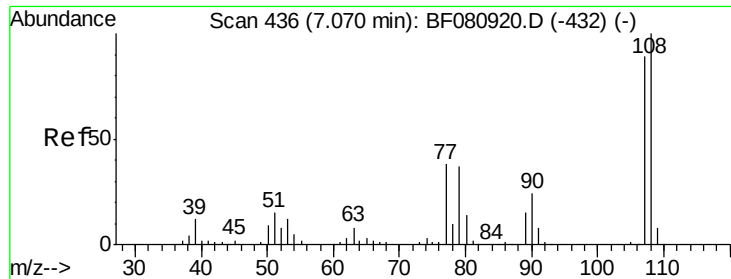
Tot Ion: 79 Resp: 114278
Ion Ratio Lower Upper
79 100
108 61.1 60.9 91.3
77 62.5 49.4 74.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.31 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion: 45 Resp: 238786
Ion Ratio Lower Upper
45 100
77 9.4 0.0 29.6
79 7.0 0.0 27.7

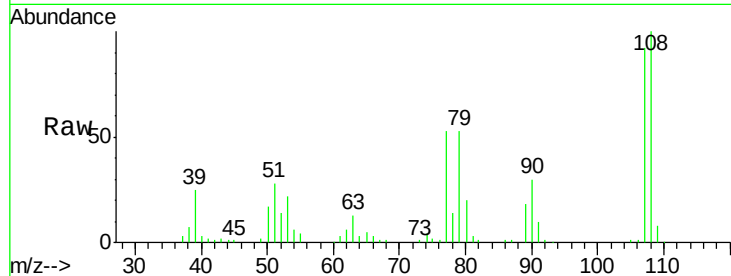




#17
2-Methylphenol
Concen: 44.47 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.0	90.3	135.5
77	57.8	34.6	51.8#
79	57.4	33.6	50.4#



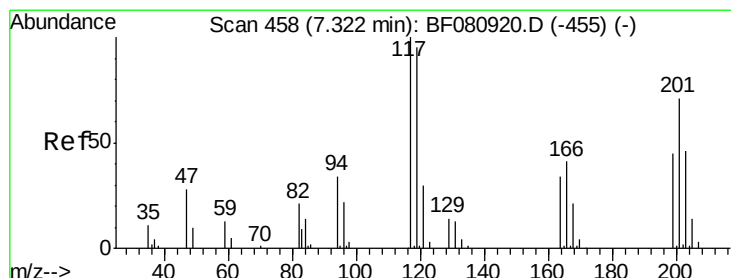
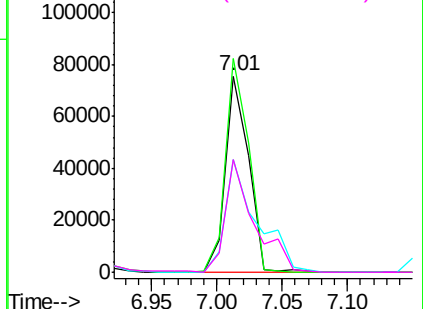
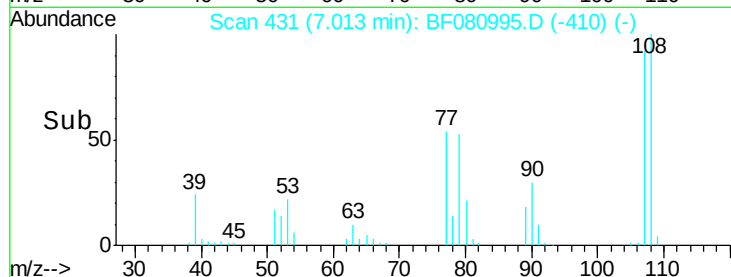
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

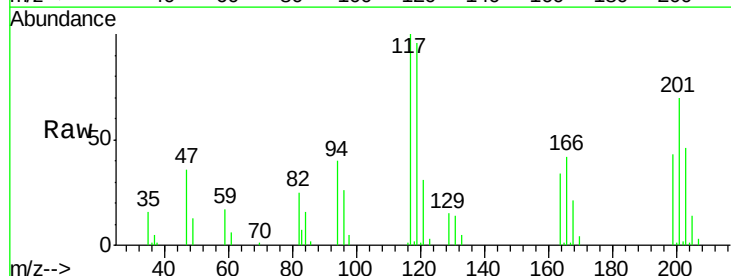
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.48 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.3	114.5
201	69.9	57.0	85.6

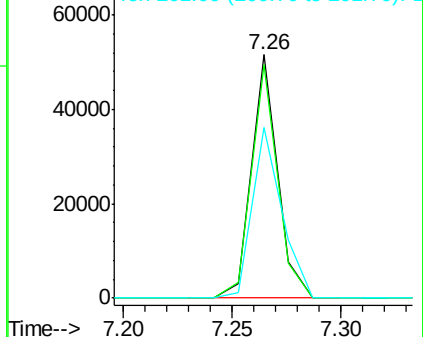
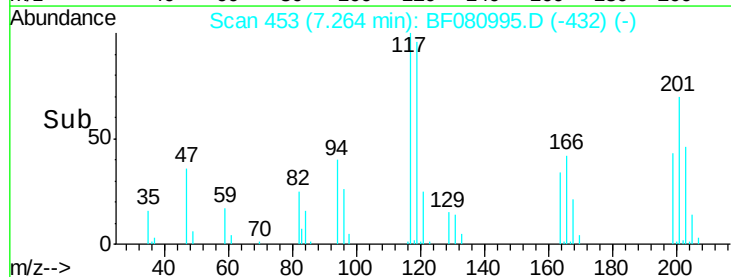


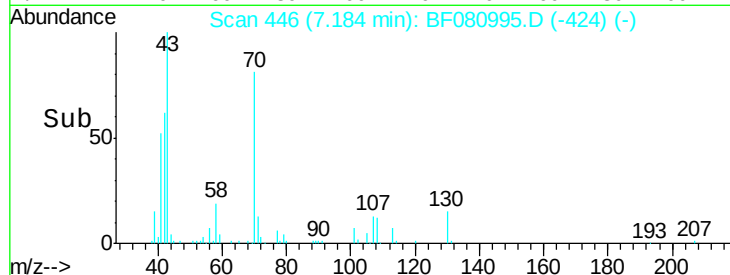
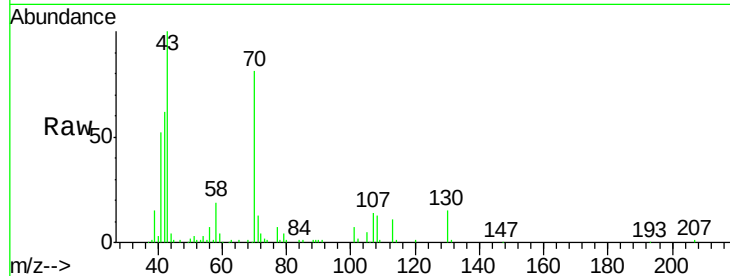
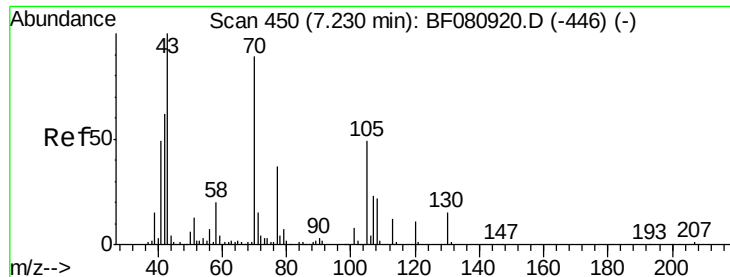
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

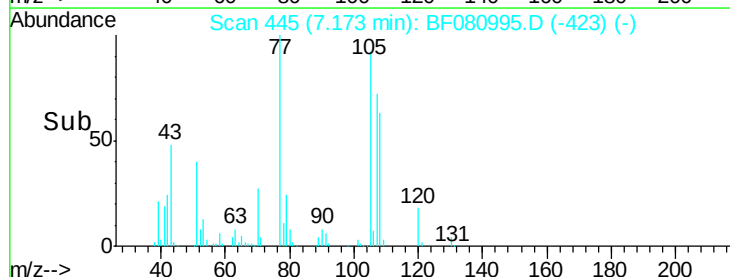
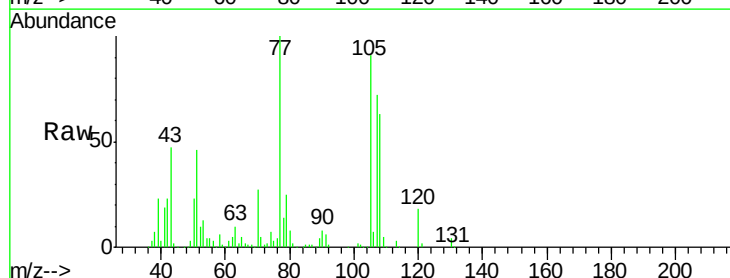
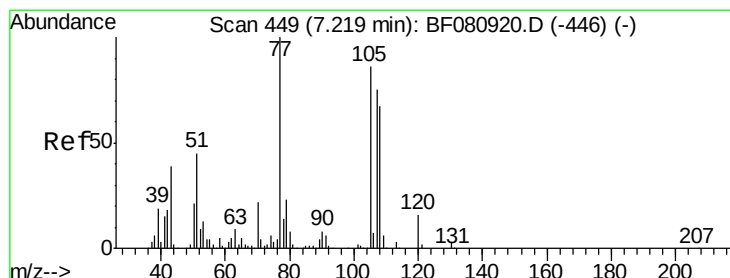
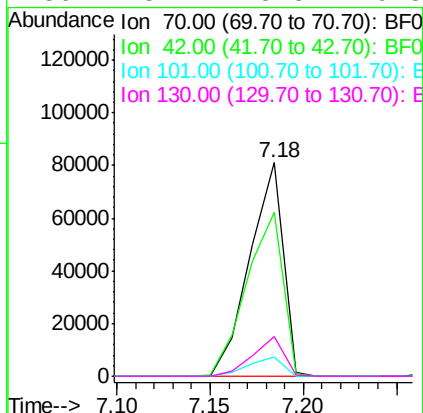




#19
n-Nitroso-di-n-propylamine
Concen: 47.76 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

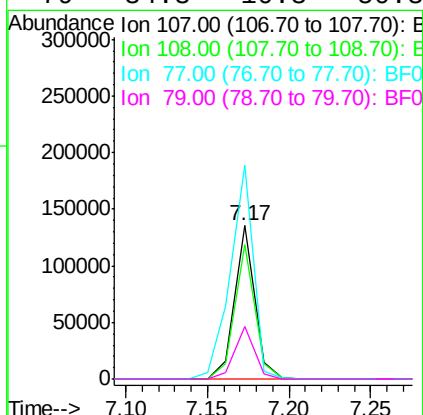
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

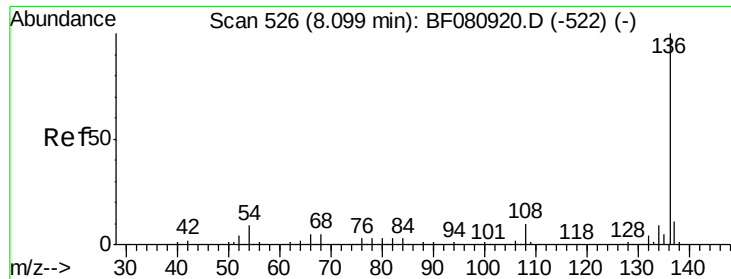
Tot Ion:	70	Resp:	101001
Ion	Ratio	Lower	Upper
70	100		
42	76.5	55.7	83.5
101	8.9	7.0	10.6
130	18.4	13.8	20.8



#20
3+4-Methylphenols
Concen: 43.67 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:	107	Resp:	114411
Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.2	109.2
77	139.1	113.0	153.0
79	34.3	10.3	50.3

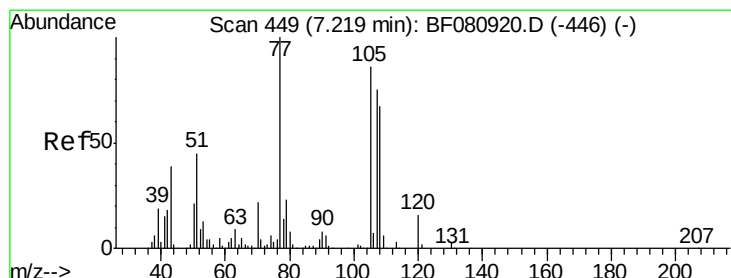
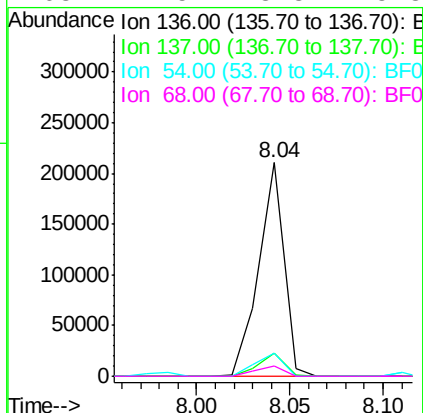
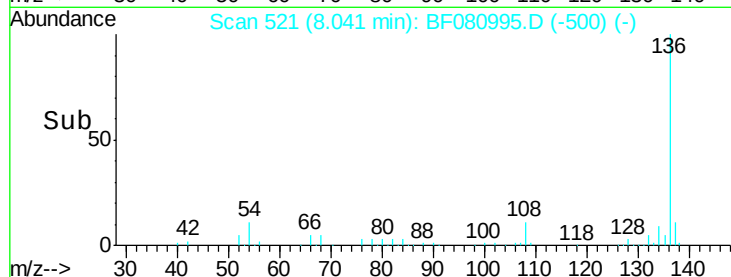
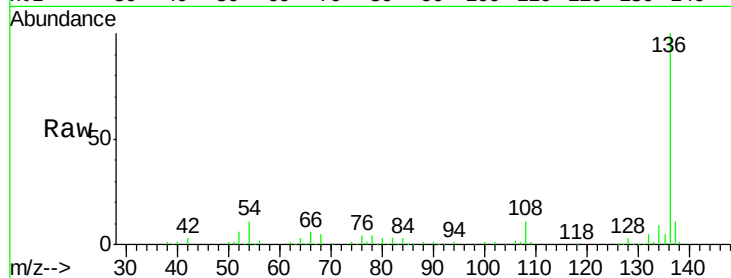




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

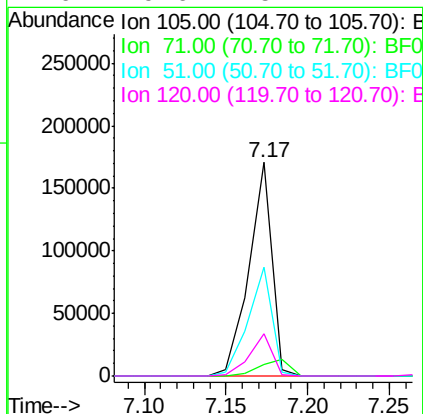
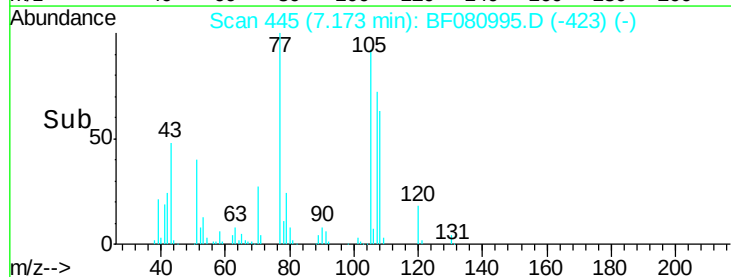
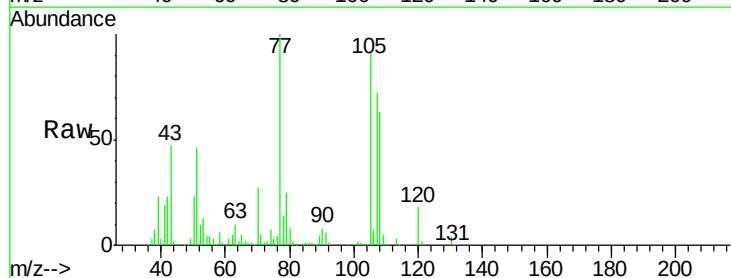
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

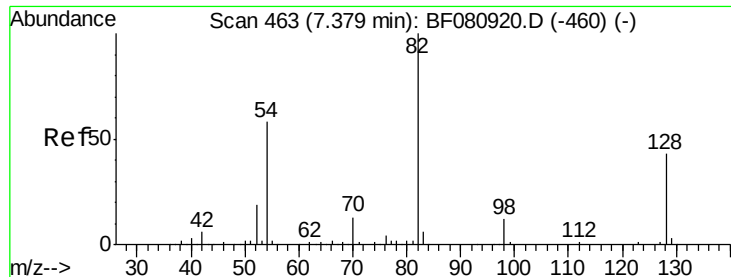
Tot Ion:136	Resp:	196122
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.5 12.7
54	10.7	7.1 10.7
68	4.5	3.8 5.8



#22
Acetophenone
Concen: 34.82 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:105	Resp:	167312
Ion Ratio	Lower	Upper
105	100	
71	5.1	3.3 4.9#
51	51.3	41.8 62.6
120	19.6	15.1 22.7

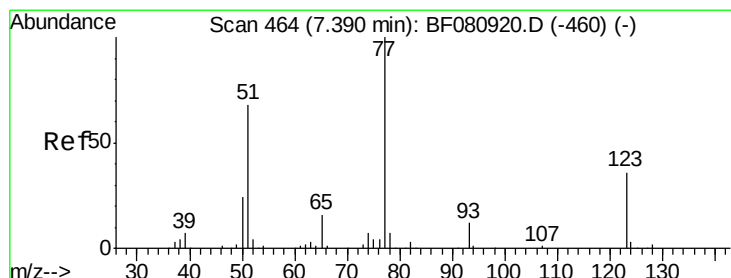
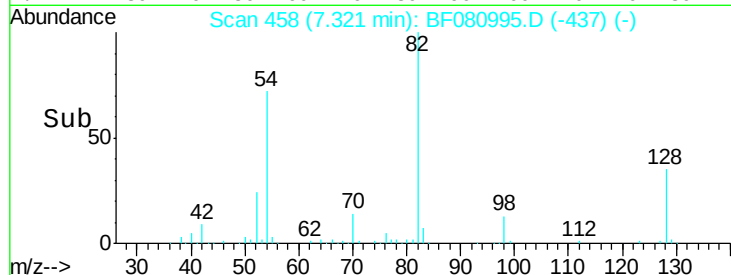
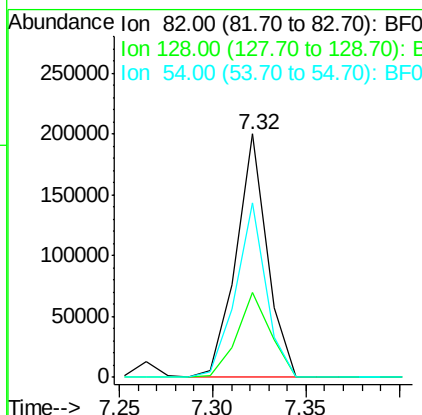
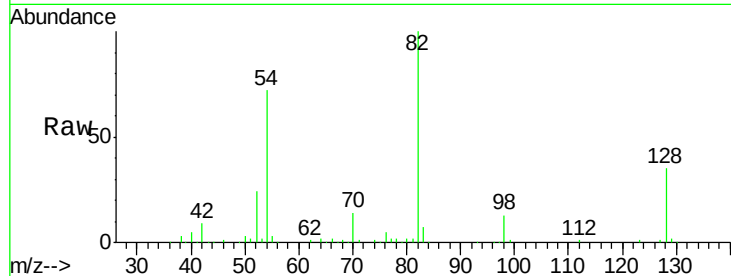




#23
 Nitrobenzene-d5
 Concen: 56.06 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

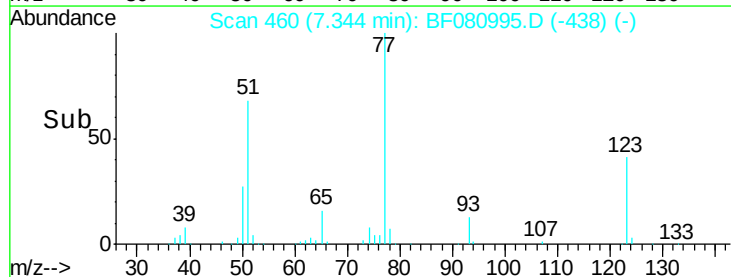
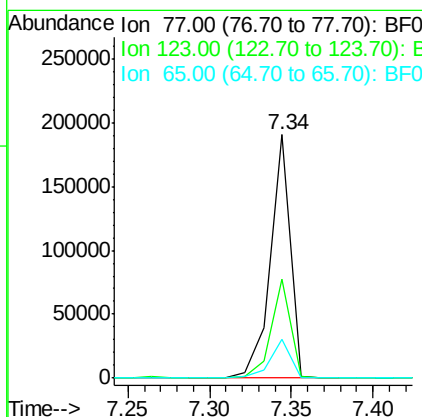
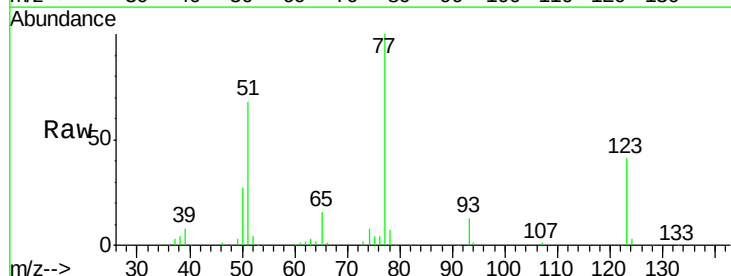
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

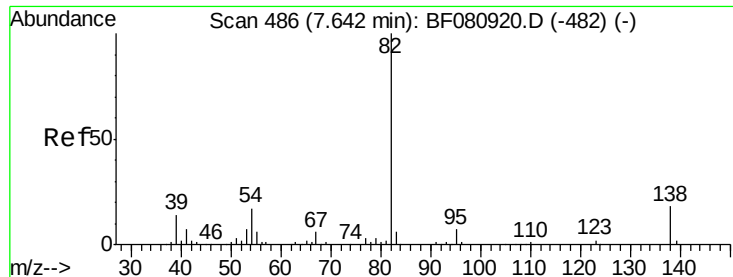
Tot Ion: 82 Resp: 232454
 Ion Ratio Lower Upper
 82 100
 128 34.7 34.1 51.1
 54 71.6 46.5 69.7#



#24
 Nitrobenzene
 Concen: 37.95 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.05 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion: 77 Resp: 162024
 Ion Ratio Lower Upper
 77 100
 123 40.6 28.7 43.1
 65 16.2 12.5 18.7





#25

Isophorone

Concen: 36.60 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

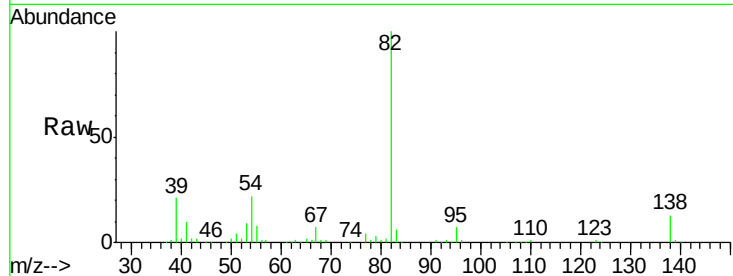
Tot Ion: 82 Resp: 291873

Ion Ratio Lower Upper

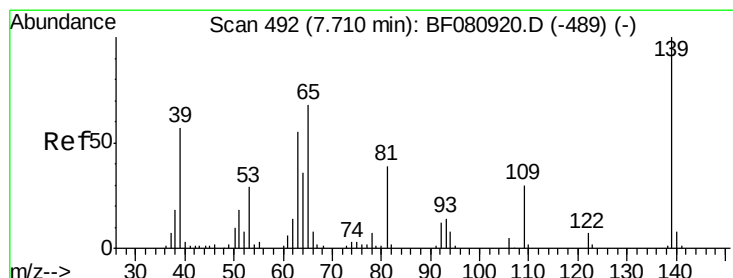
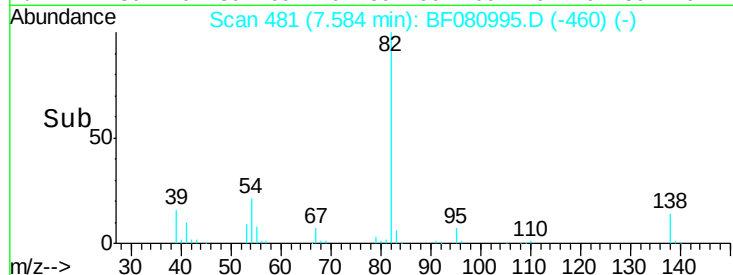
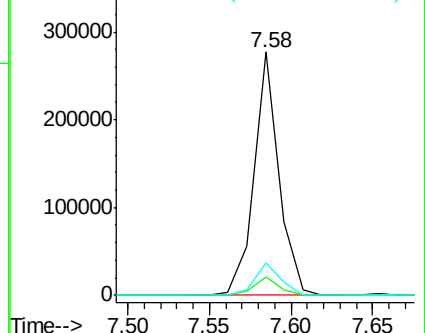
82 100

95 7.4 5.8 8.6

138 13.5 14.1 21.1#



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: 37.42 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

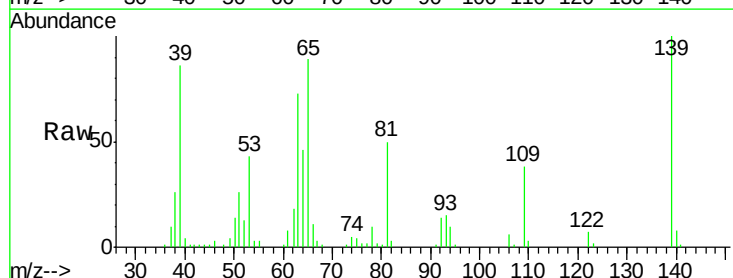
Tgt Ion: 139 Resp: 67213

Ion Ratio Lower Upper

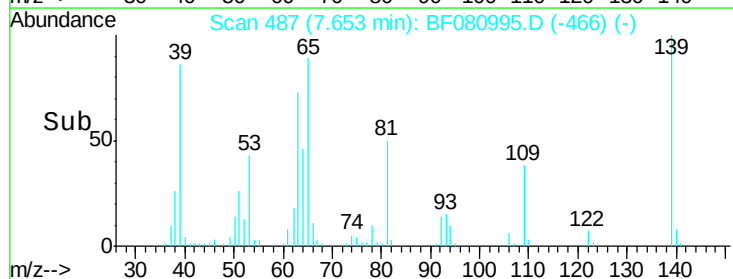
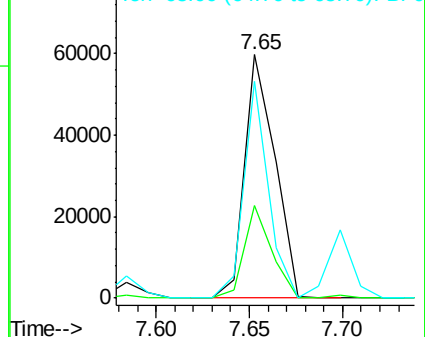
139 100

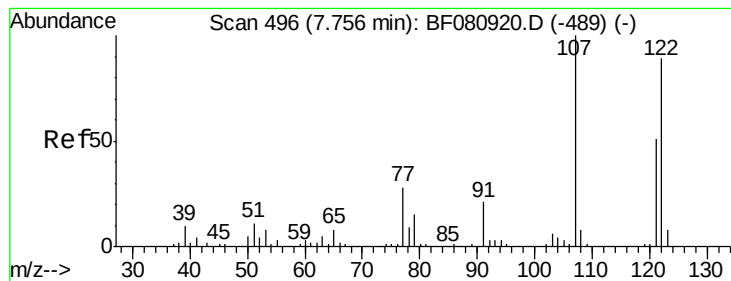
109 38.1 24.1 36.1#

65 88.9 54.0 81.0#



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





#27

2,4-Dimethylphenol

Concen: 36.28 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

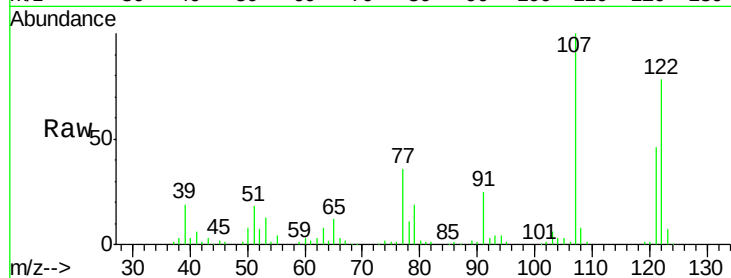
Tot Ion:122 Resp: 121992

Ion Ratio Lower Upper

122 100

107 128.5 90.2 135.4

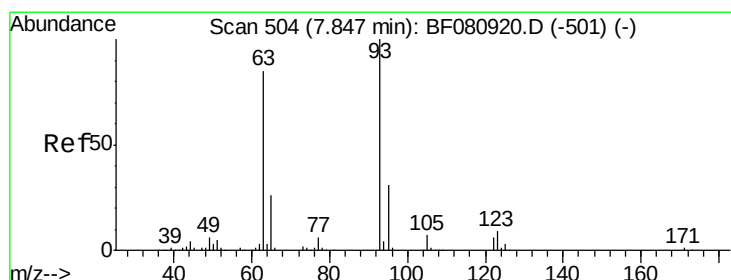
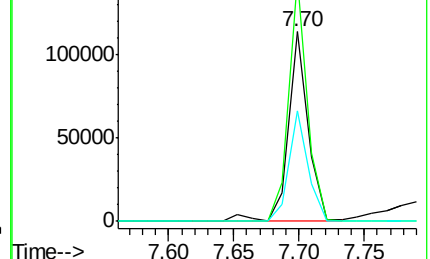
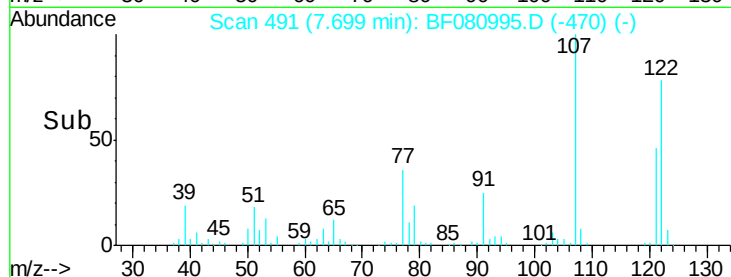
121 58.5 46.0 69.0



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: 40.94 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.05 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

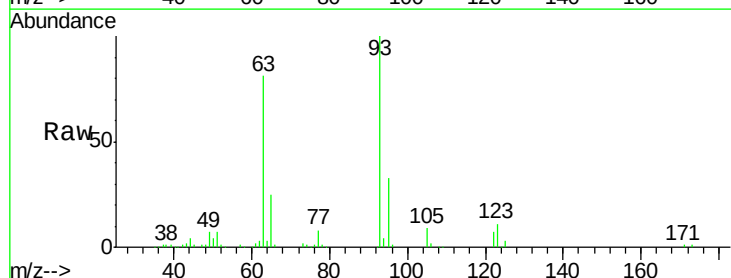
Tgt Ion: 93 Resp: 195958

Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.4

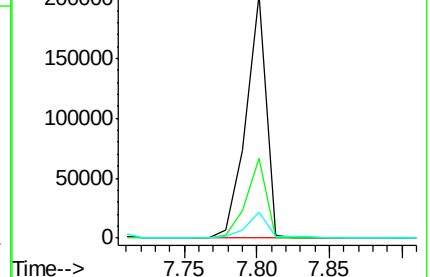
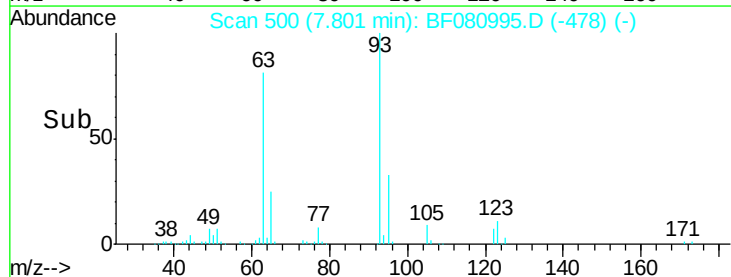
123 10.5 7.4 11.0

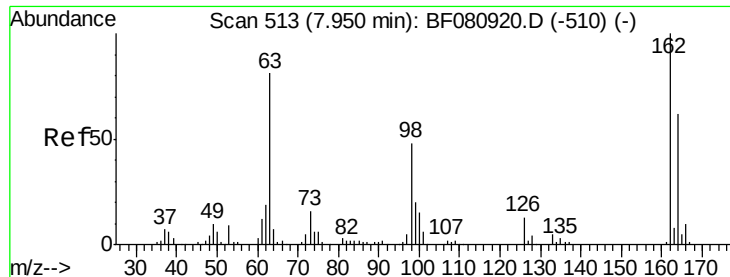


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

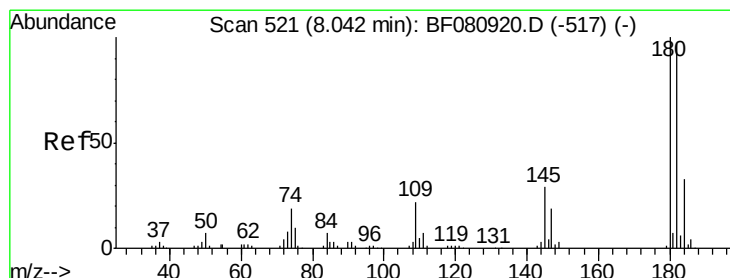
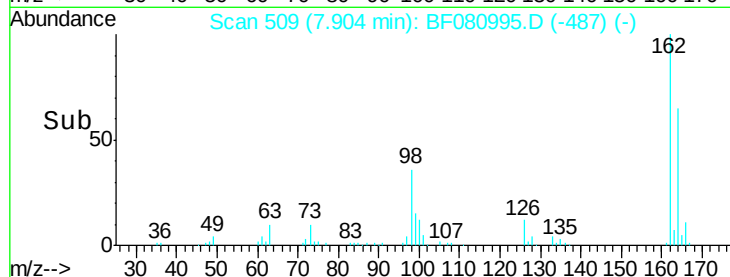
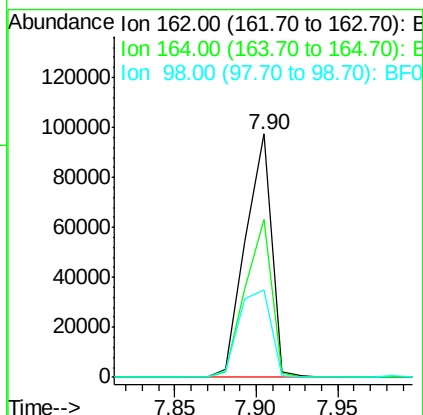
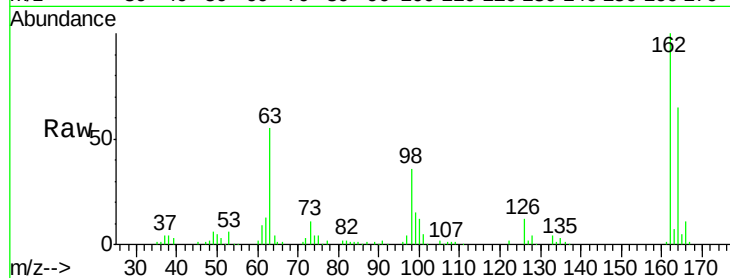




#29
 2,4-Dichlorophenol
 Concen: 39.28 ng
 RT: 7.90 min Scan# 509
 Delta R.T. -0.05 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

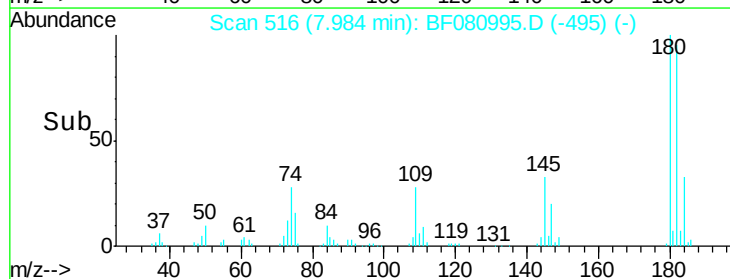
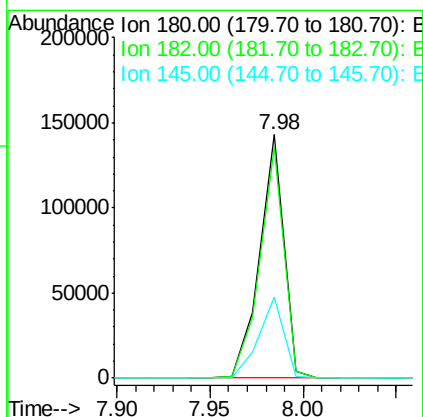
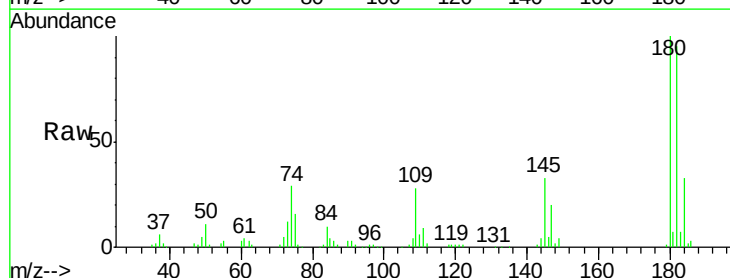
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

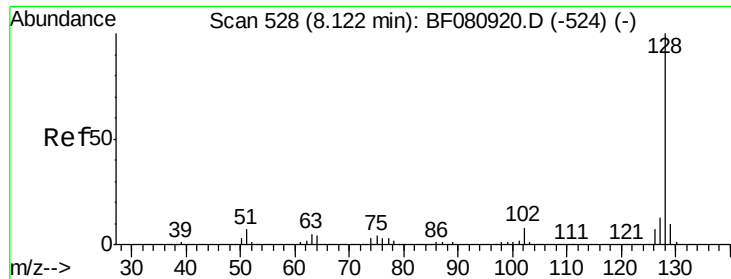
Tot Ion:162 Resp: 108549
 Ion Ratio Lower Upper
 162 100
 164 64.6 42.3 82.3
 98 36.0 27.7 67.7



#30
 1,2,4-Trichlorobenzene
 Concen: 42.26 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:180 Resp: 127650
 Ion Ratio Lower Upper
 180 100
 182 95.0 77.4 116.0
 145 33.4 23.2 34.8

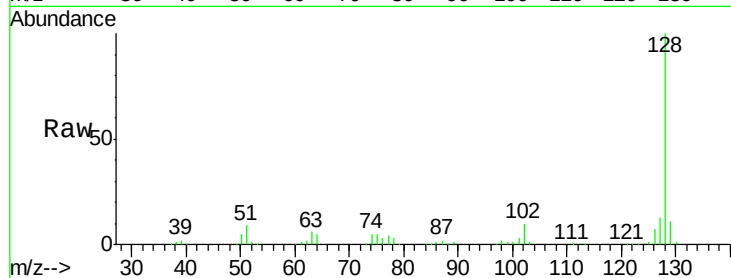




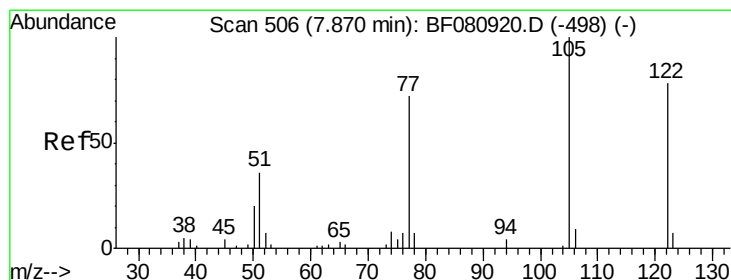
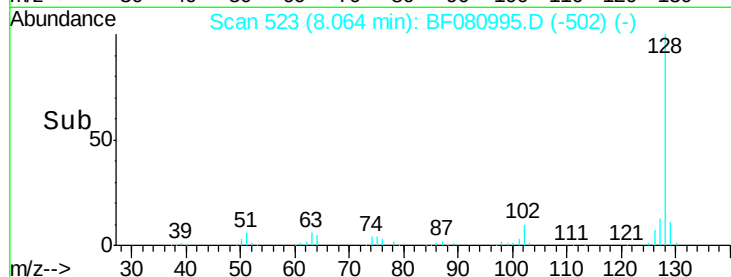
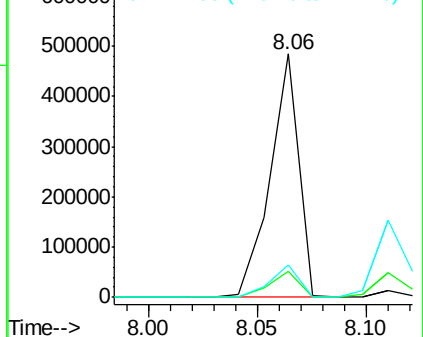
#31
Naphthalene
Concen: 41.43 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 447884
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.2 10.5 15.7

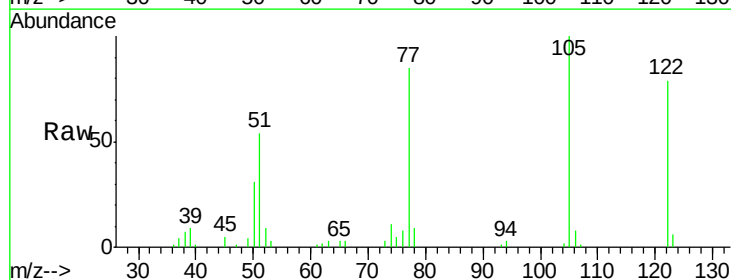


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

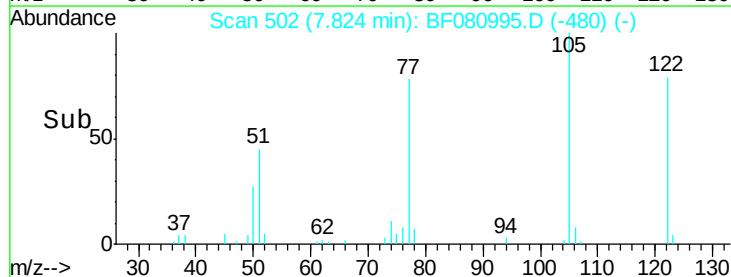
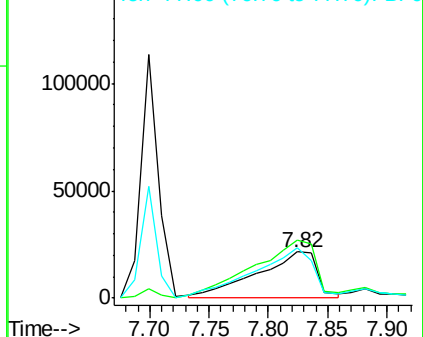


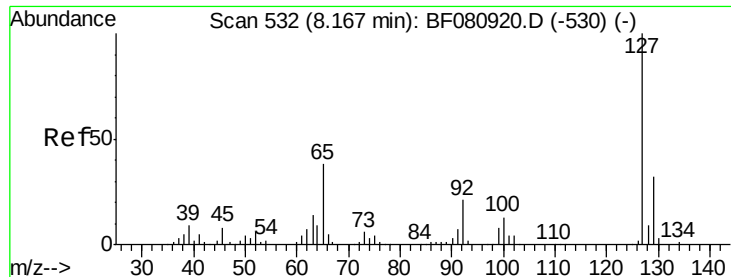
#32
Benzoic acid
Concen: 38.08 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:122 Resp: 76661
Ion Ratio Lower Upper
122 100
105 126.1 103.6 143.6
77 107.5 70.4 110.4



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

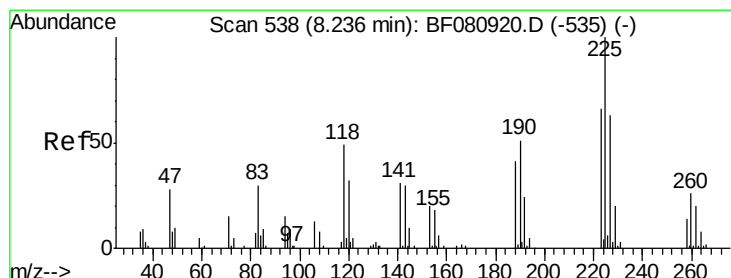
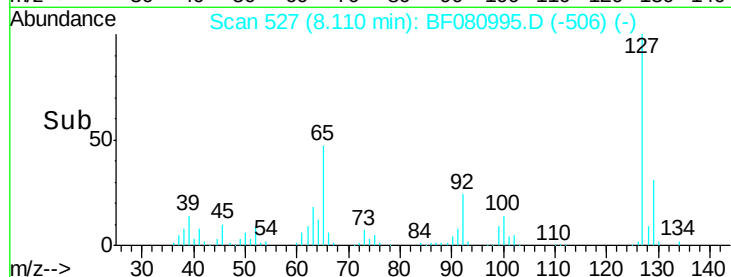
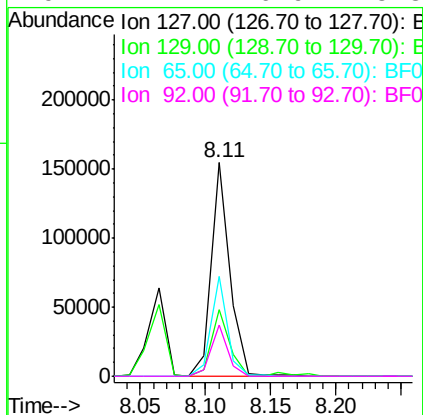
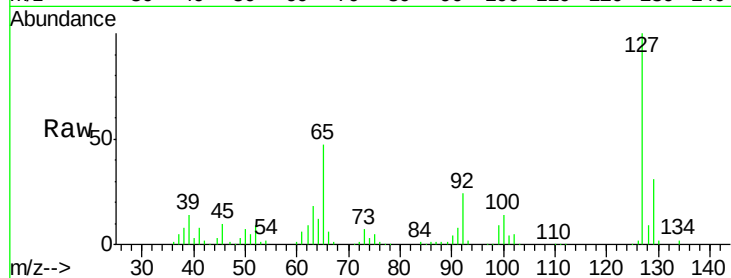




#33
4-Chloroaniline
Concen: 35.09 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

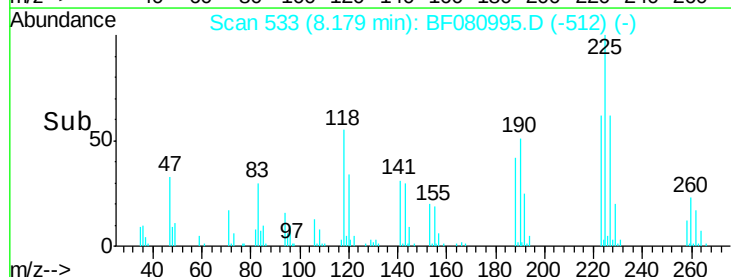
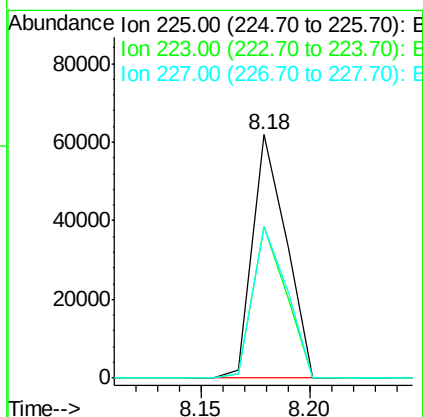
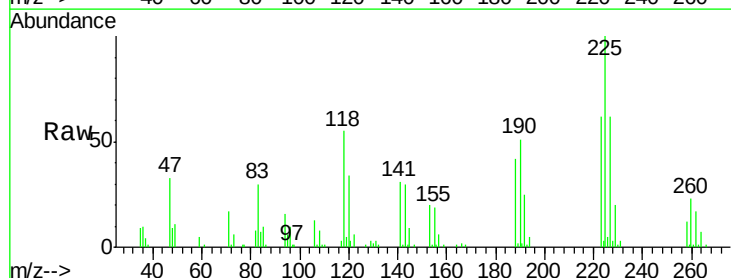
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

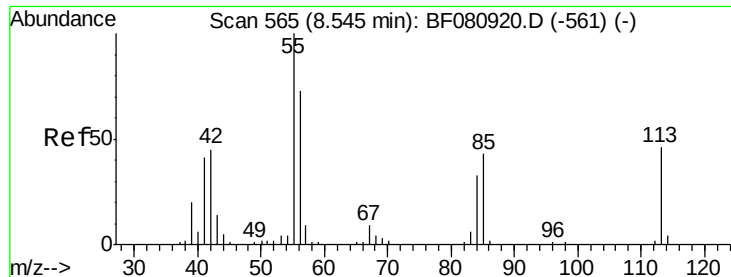
Tot Ion:127	Resp:	154182
Ion Ratio	Lower	Upper
127	100	
129	31.4	25.9 38.9
65	46.6	30.6 45.8#
92	24.2	16.9 25.3



#34
Hexachlorobutadiene
Concen: 37.07 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:225	Resp:	66618
Ion Ratio	Lower	Upper
225	100	
223	62.3	52.5 78.7
227	62.1	50.3 75.5

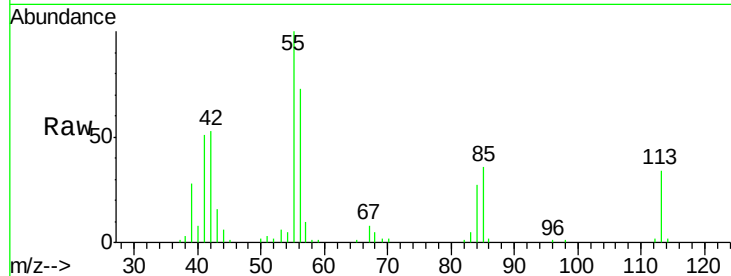




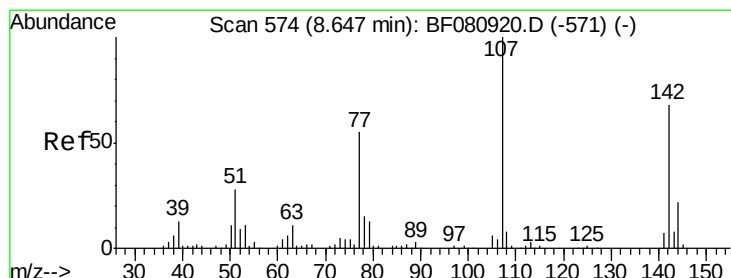
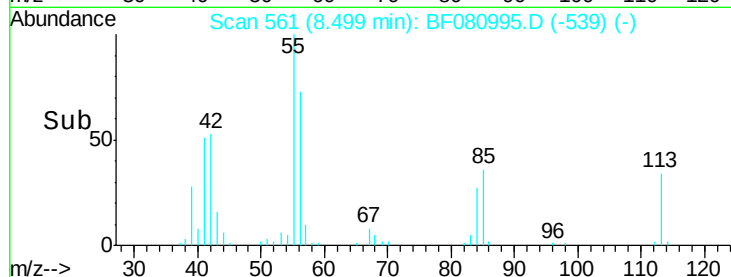
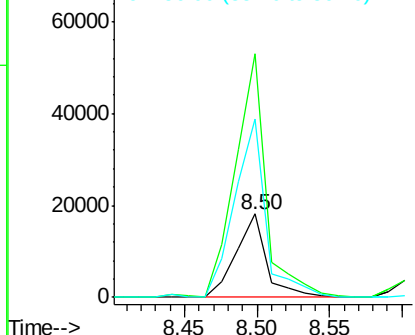
#35
 Caprolactam
 Concen: 26.84 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.05 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 26679
 Ion Ratio Lower Upper
 113 100
 55 292.4 196.4 236.4#
 56 213.8 137.9 177.9#

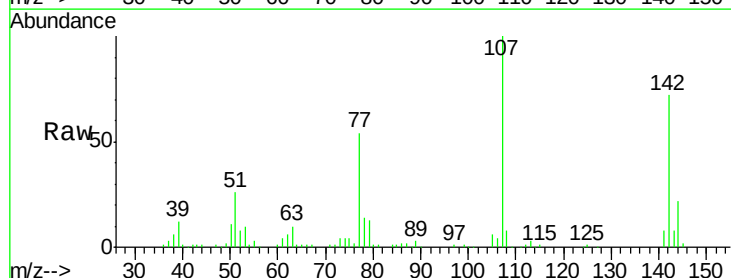


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

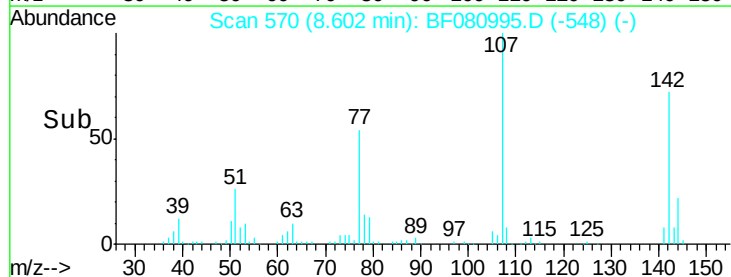
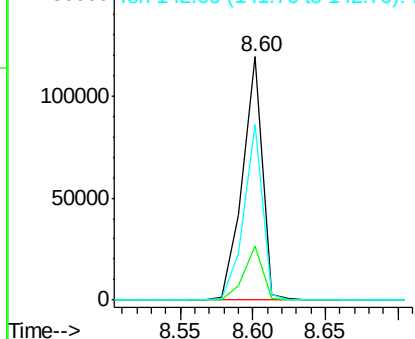


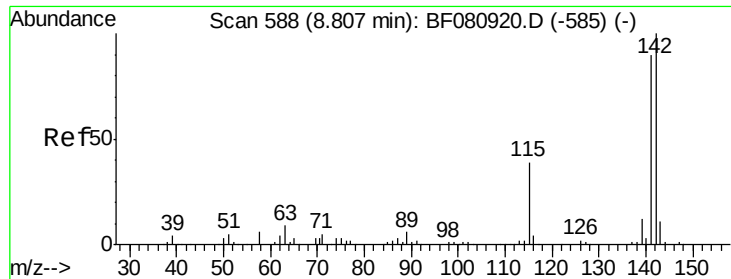
#36
 4-Chloro-3-methylphenol
 Concen: 33.80 ng
 RT: 8.60 min Scan# 570
 Delta R.T. -0.05 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:107 Resp: 113986
 Ion Ratio Lower Upper
 107 100
 144 22.4 17.3 25.9
 142 71.9 54.4 81.6



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

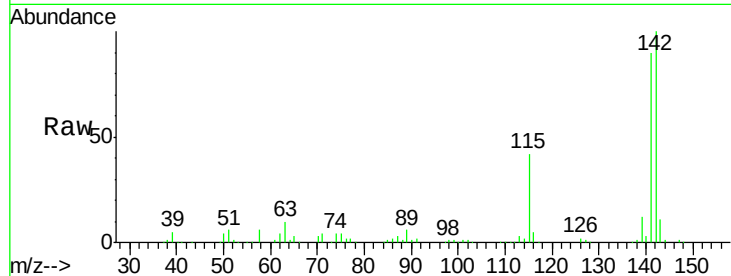




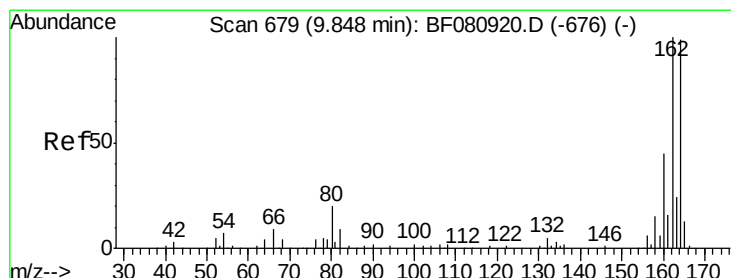
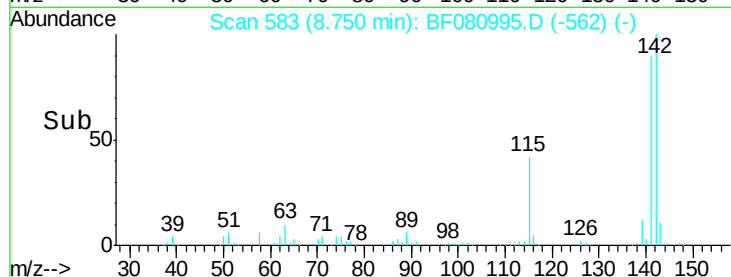
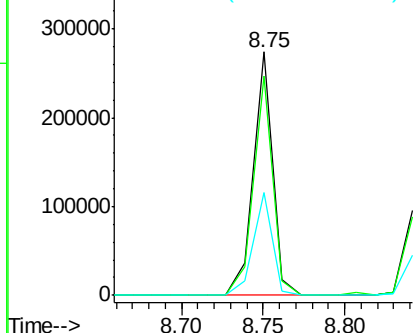
#37
 2-Methylnaphthalene
 Concen: 32.83 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.7	107.5
115	42.1	30.9	46.3

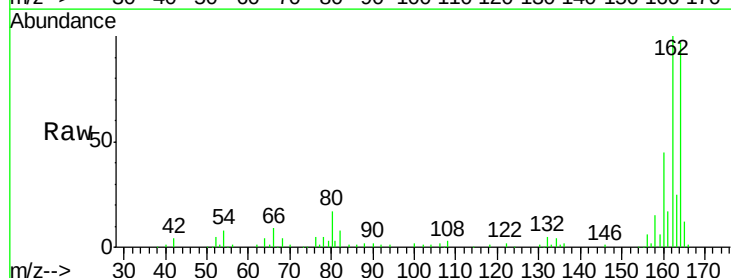


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

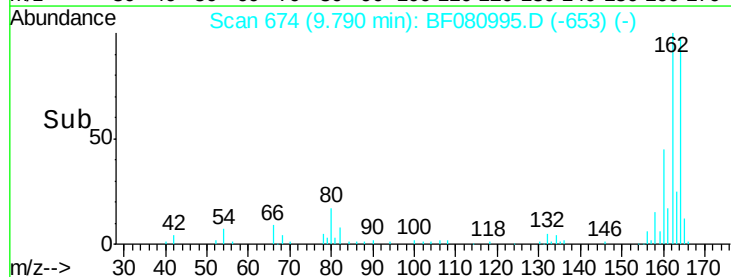
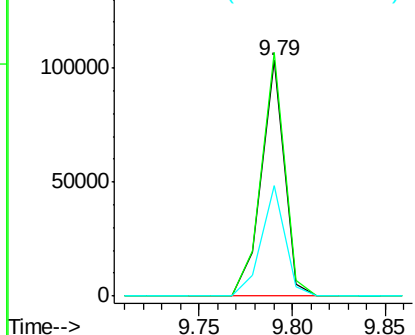


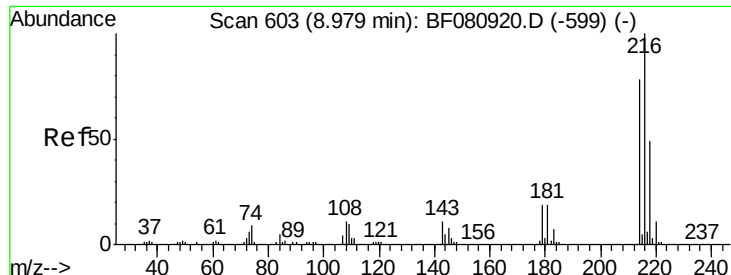
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.5	120.7
160	46.8	36.6	54.8



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

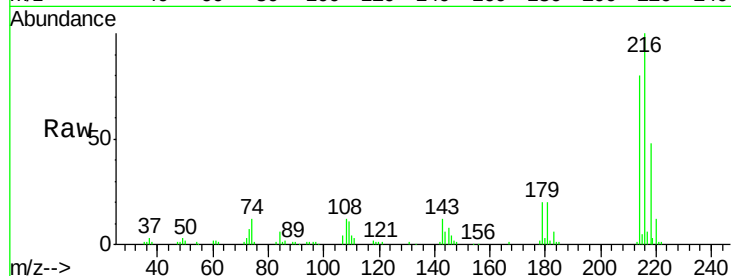




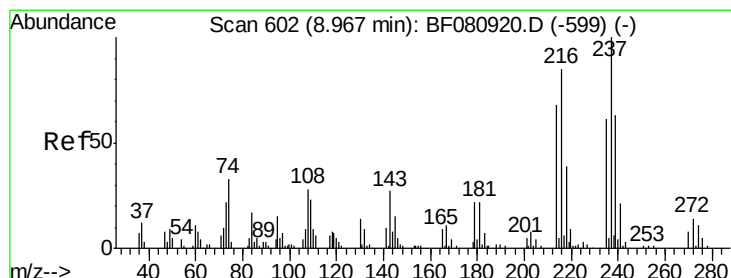
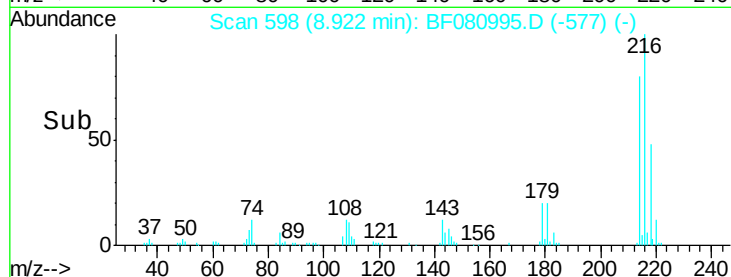
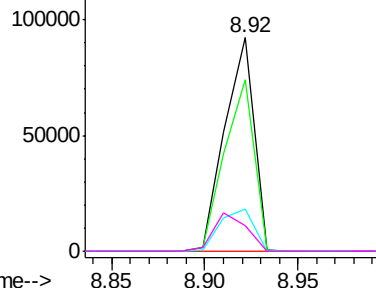
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.05 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	100346
Ion	Ratio	Lower	Upper
216	100		
214	80.8	63.0	94.4
179	22.7	17.2	25.8
108	20.3	16.1	24.1

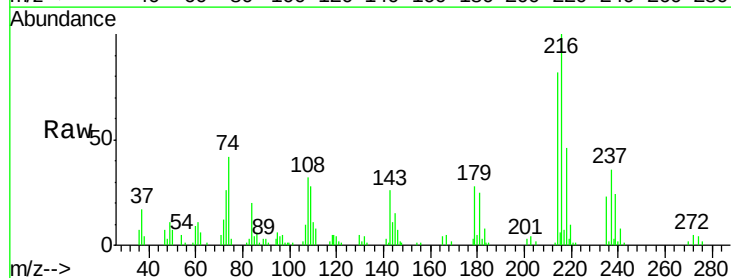


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

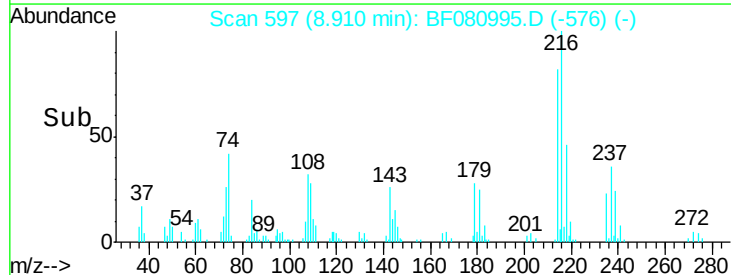
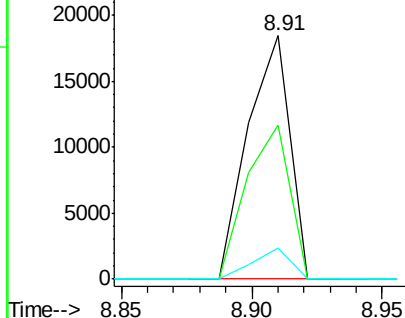


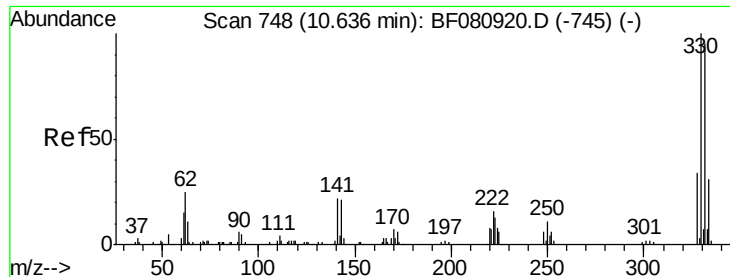
#40
 Hexachlorocyclopentadiene
 Concen: 14.10 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:	237	Resp:	20831
Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.3	81.3
272	12.8	0.0	33.6



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

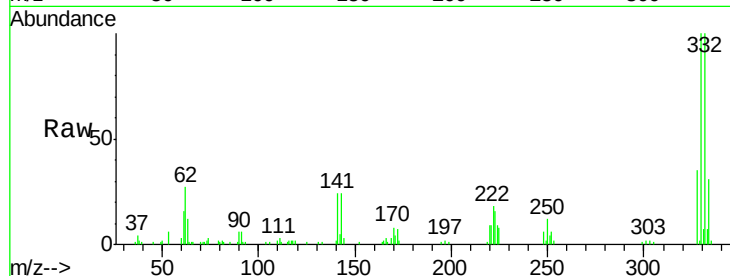




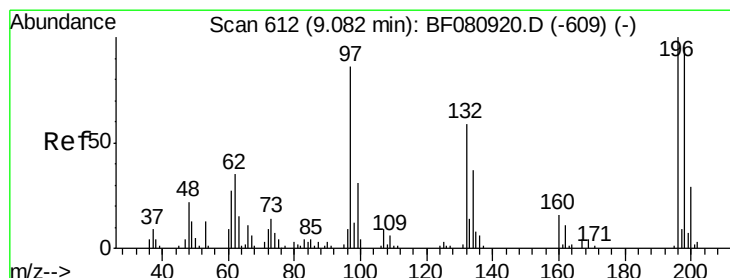
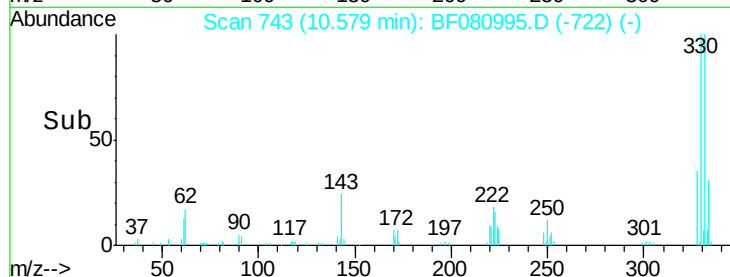
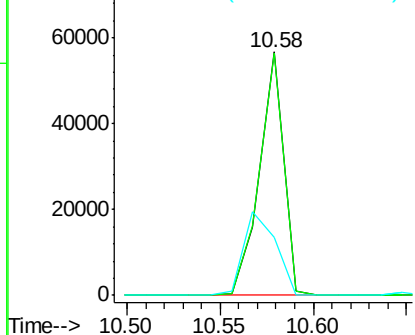
#41
 2,4,6-Tribromophenol
 Concen: 52.75 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 50905
 Ion Ratio Lower Upper
 330 100
 332 99.8 76.2 114.4
 141 46.2 27.8 41.8#

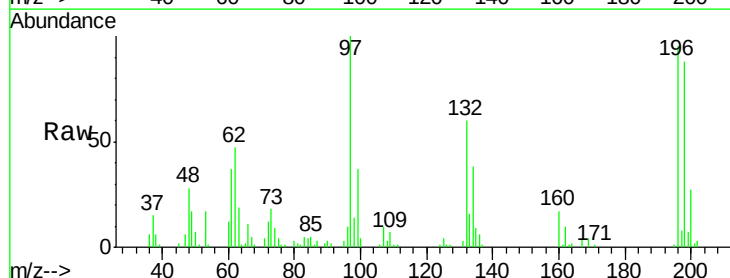


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

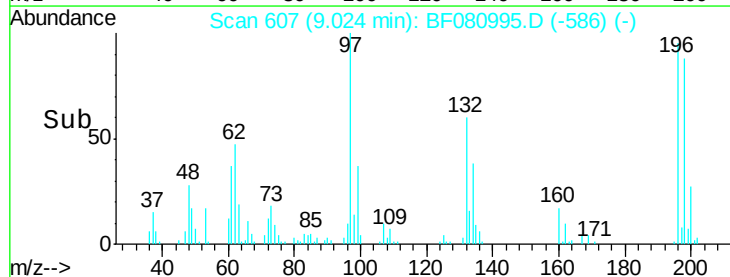
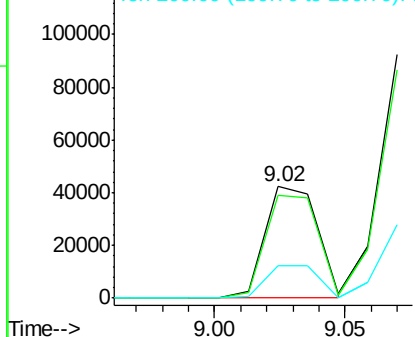


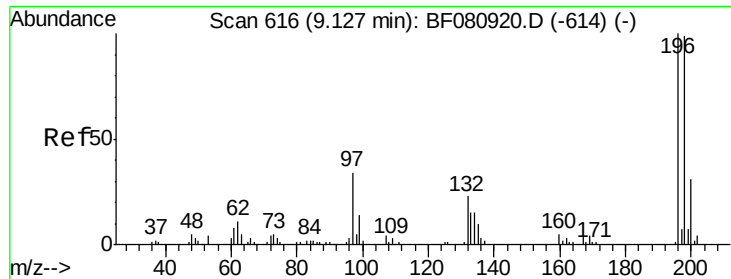
#42
 2,4,6-Trichlorophenol
 Concen: 29.58 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:196 Resp: 58704
 Ion Ratio Lower Upper
 196 100
 198 92.7 75.9 113.9
 200 28.8 23.1 34.7



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

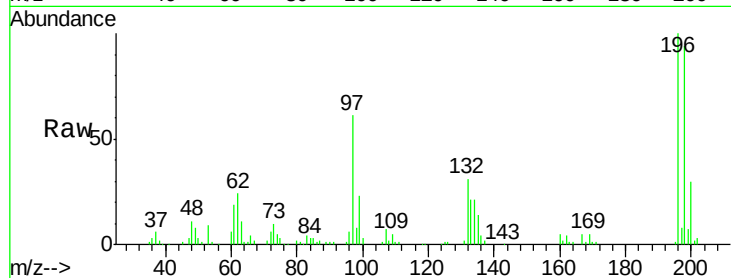




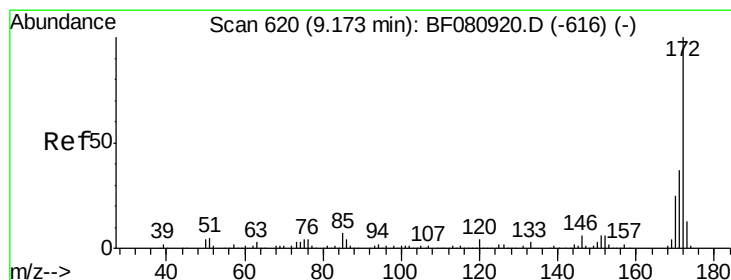
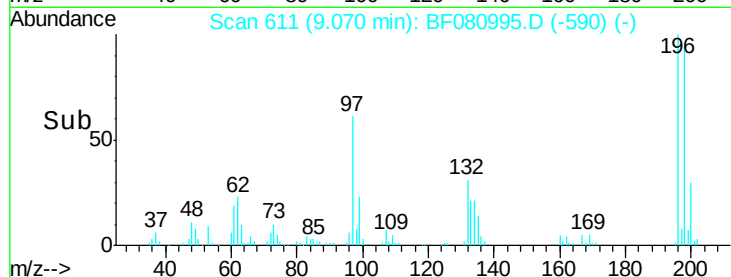
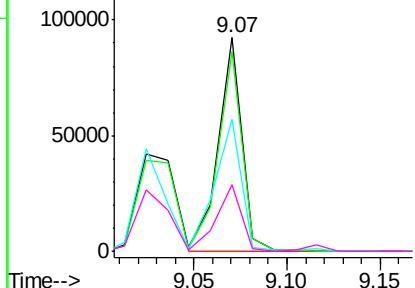
#43
 2,4,5-Trichlorophenol
 Concen: 40.71 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.9	118.3
97	61.5	29.1	43.7#
132	31.2	19.1	28.7#



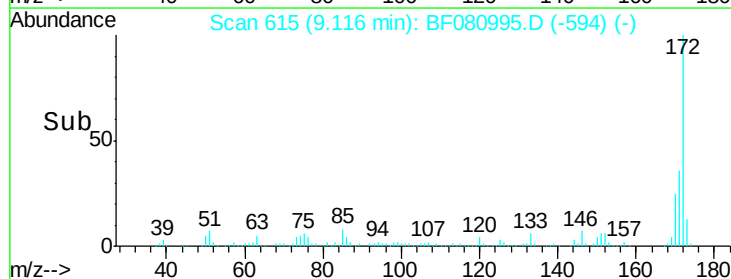
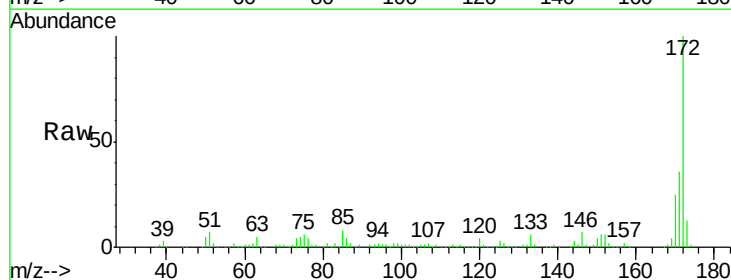
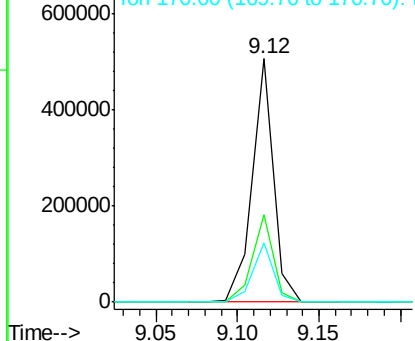
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

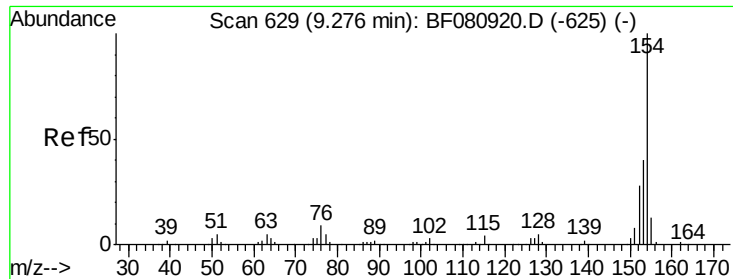


#44
 2-Fluorobiphenyl
 Concen: 73.75 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.4	44.0
170	24.6	19.7	29.5

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





#45

1,1'-Biphenyl

Concen: 37.25 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

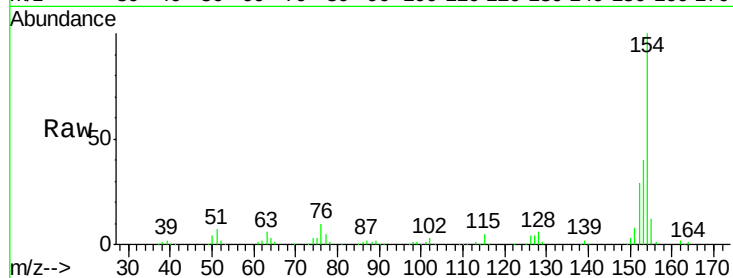
Tot Ion:154 Resp: 280826

Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

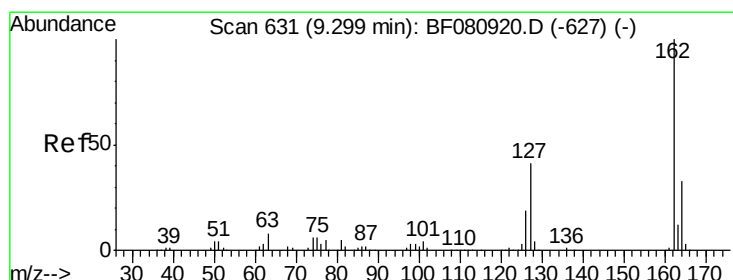
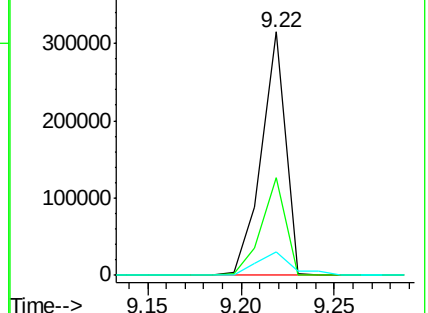
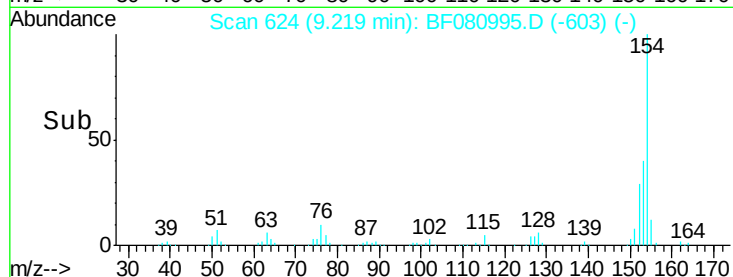
76 9.5 0.0 29.3



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: 35.59 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

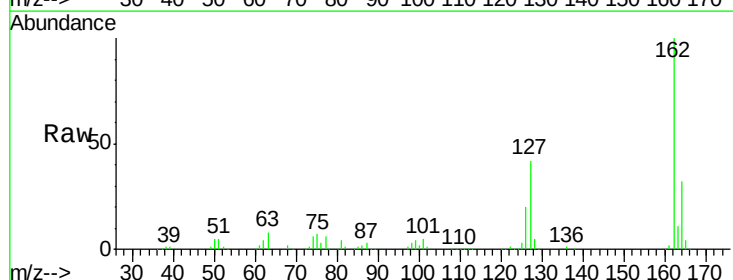
Tgt Ion:162 Resp: 209208

Ion Ratio Lower Upper

162 100

127 41.5 32.5 48.7

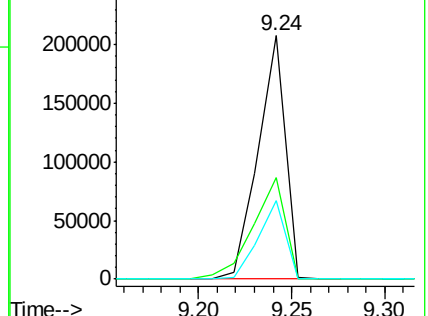
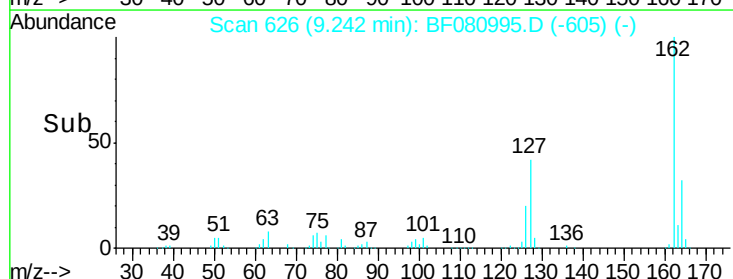
164 32.3 26.2 39.4

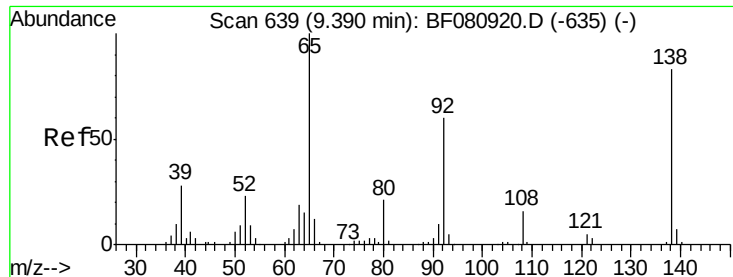


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

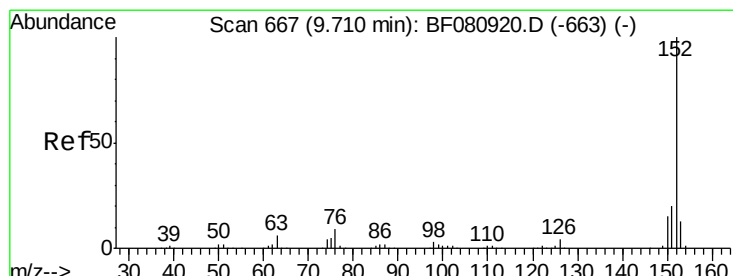
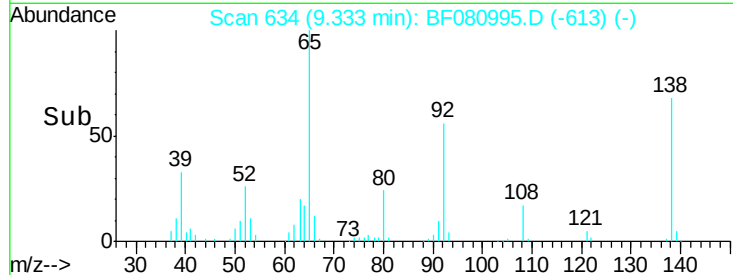
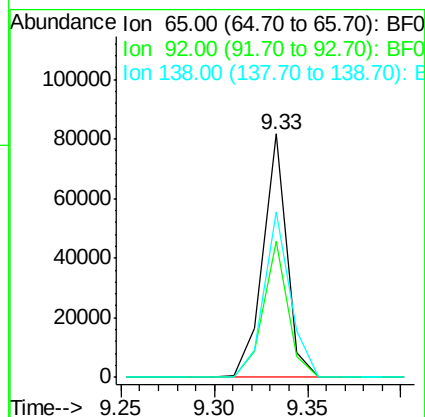
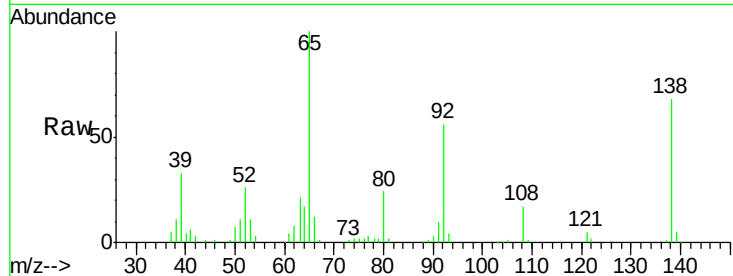




#47
 2-Nitroaniline
 Concen: 31.26 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

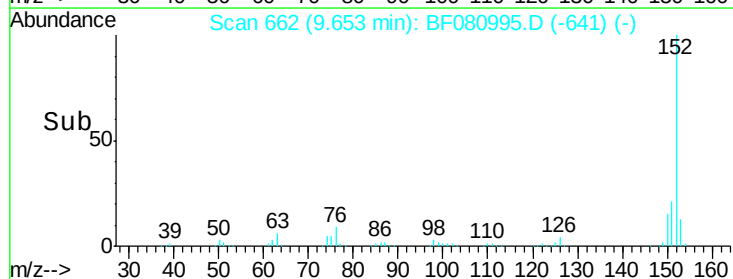
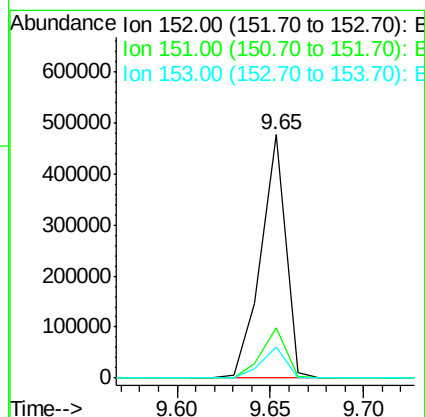
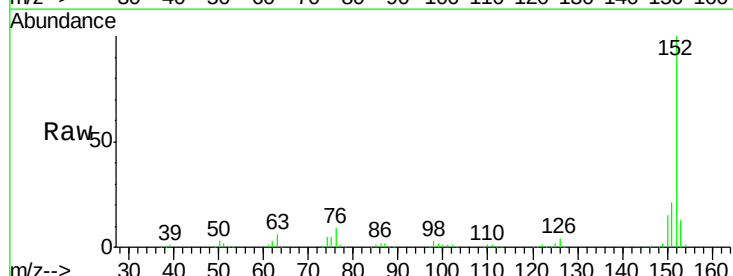
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

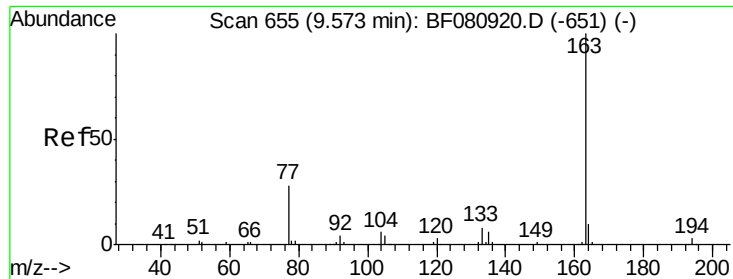
Tot Ion: 65 Resp: 73677
 Ion Ratio Lower Upper
 65 100
 92 56.0 48.0 72.0
 138 67.8 66.1 99.1



#48
 Acenaphthylene
 Concen: 43.06 ng
 RT: 9.65 min Scan# 662
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion: 152 Resp: 440042
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.3 24.5
 153 13.0 10.5 15.7

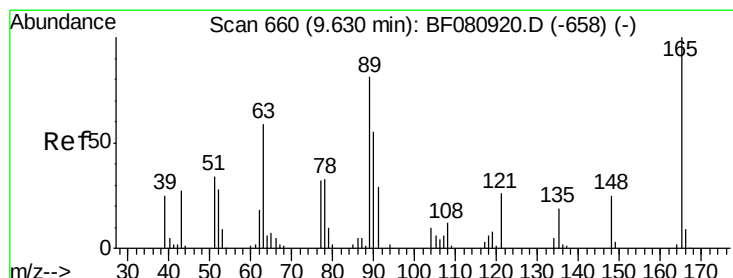
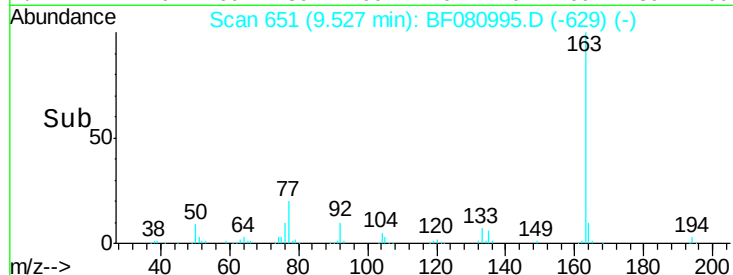
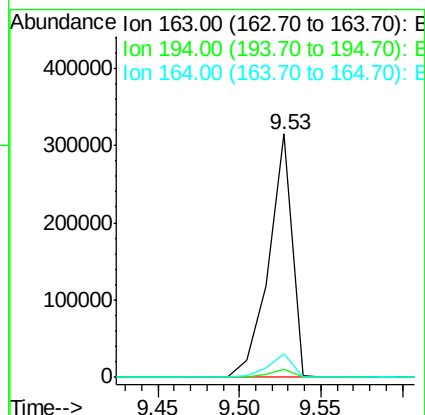
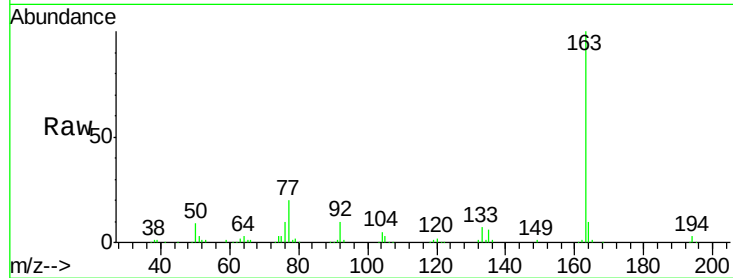




#49
Dimethylphthalate
Concen: 43.28 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

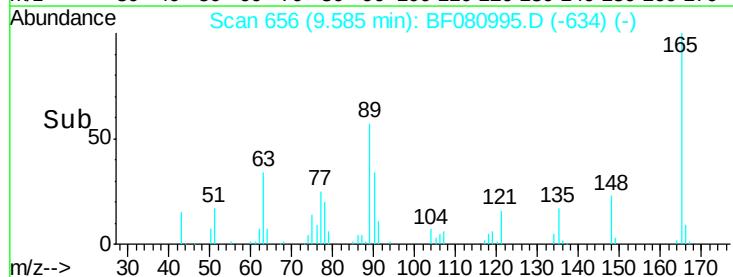
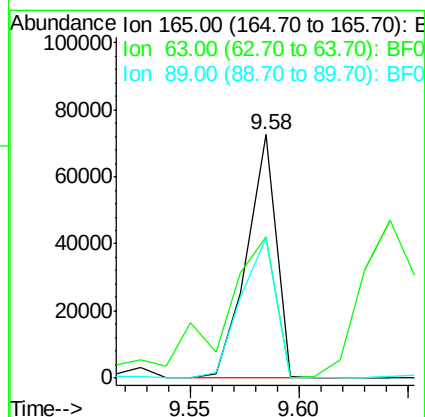
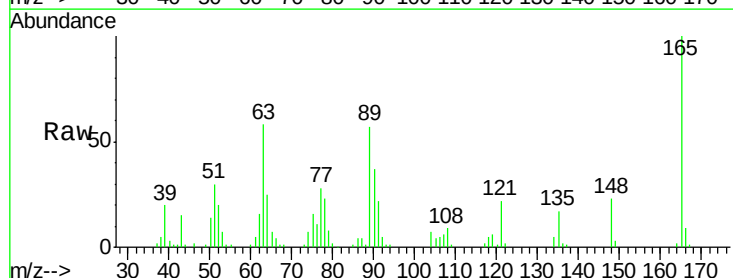
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

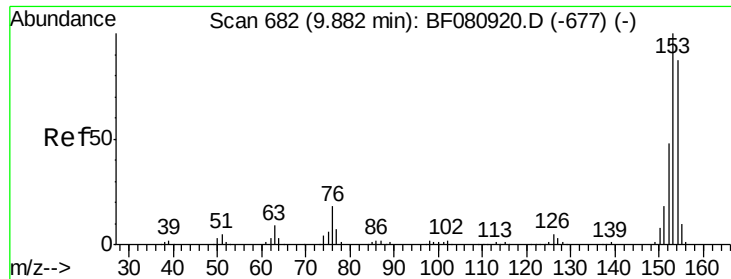
Tot Ion:163 Resp: 315808
Ion Ratio Lower Upper
163 100
194 3.1 2.4 3.6
164 9.5 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 45.28 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:165 Resp: 68264
Ion Ratio Lower Upper
165 100
63 58.0 77.6 116.4#
89 57.3 64.5 96.7#





#51

Acenaphthene

Concen: 41.34 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

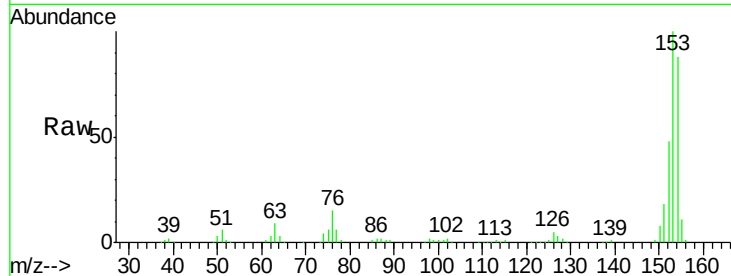
Tot Ion:154 Resp: 258726

Ion Ratio Lower Upper

154 100

153 113.2 91.4 137.2

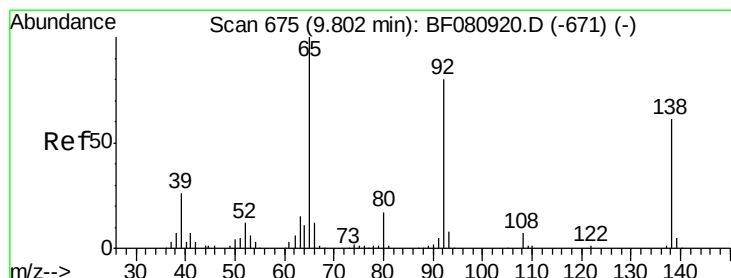
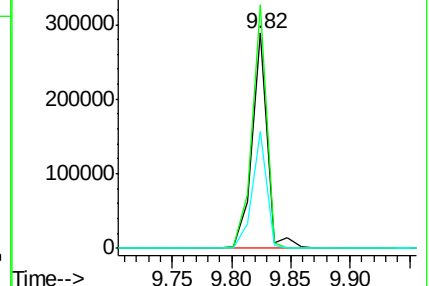
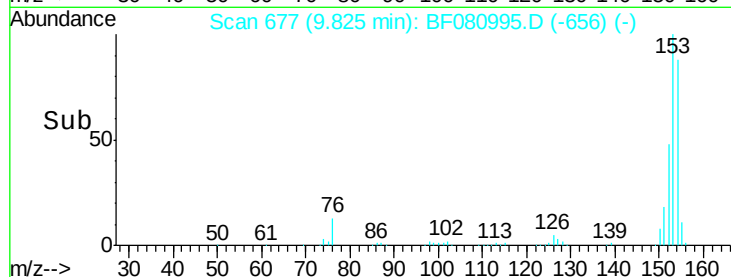
152 54.4 44.2 66.4



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: 34.62 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

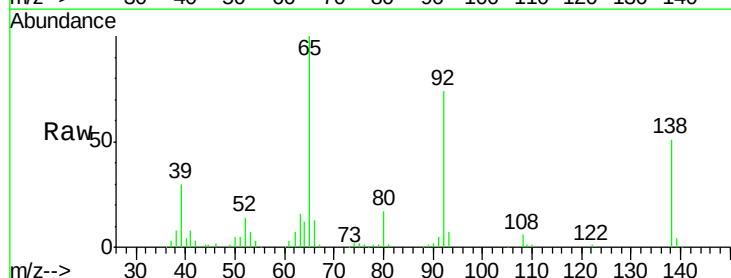
Tgt Ion:138 Resp: 64347

Ion Ratio Lower Upper

138 100

108 11.6 8.7 13.1

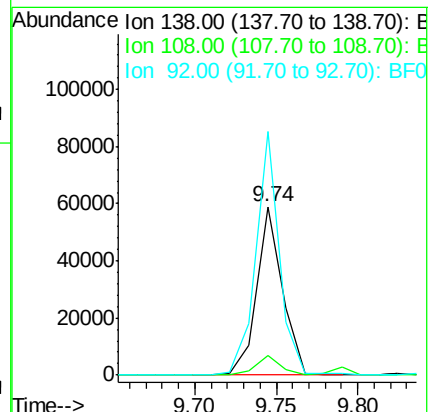
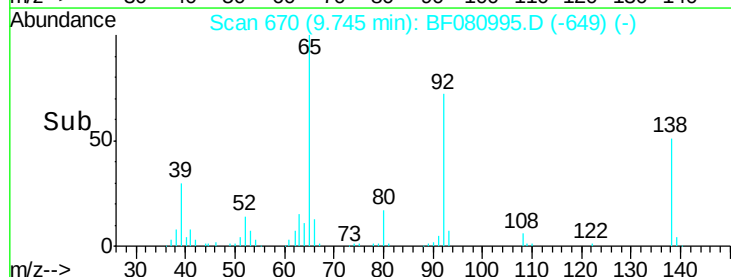
92 144.7 104.4 156.6

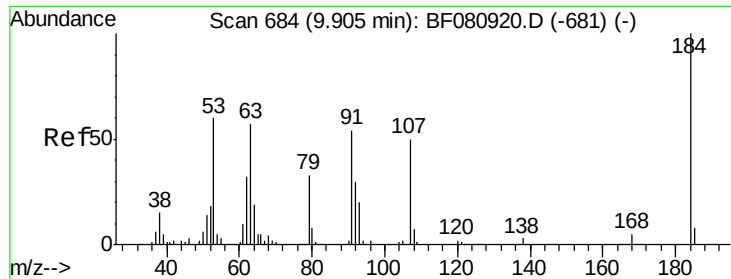


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

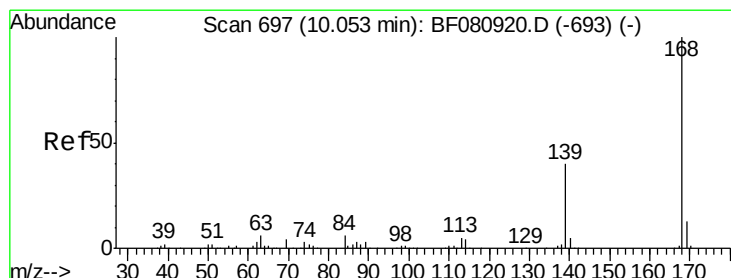
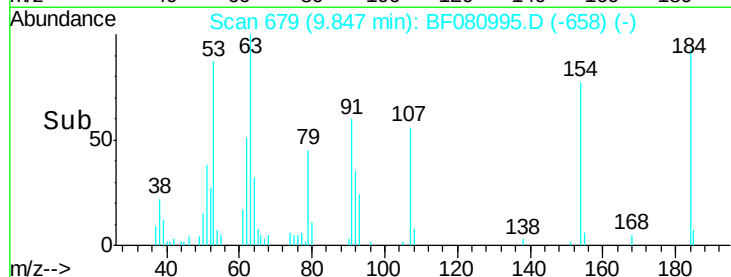
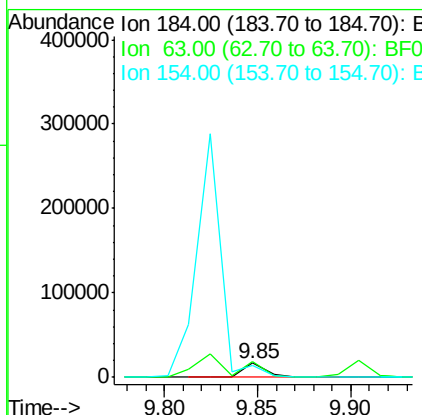
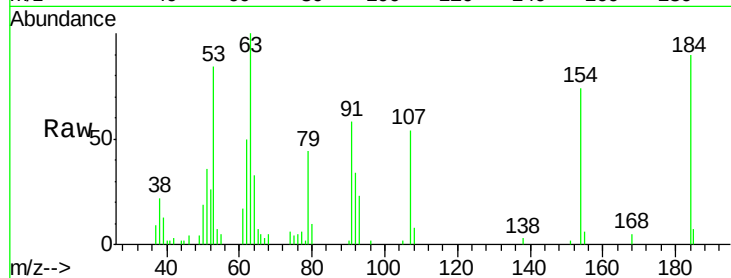




#53
2,4-Dinitrophenol
Concen: 20.59 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

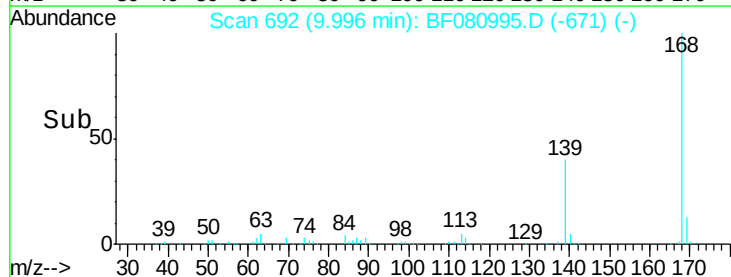
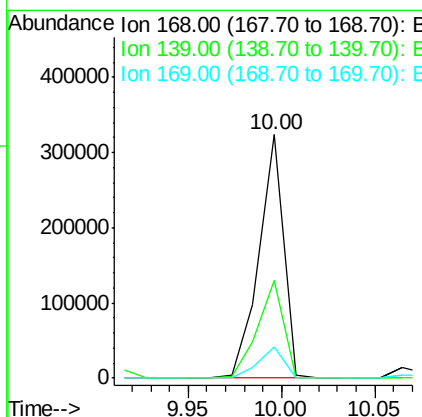
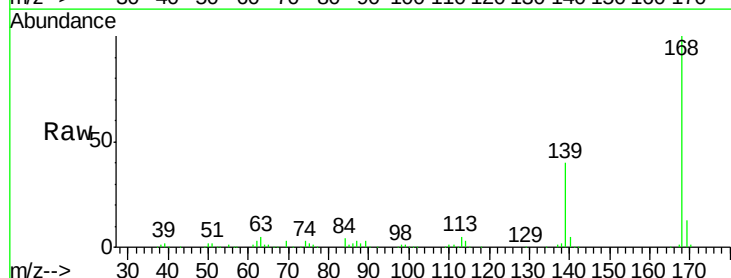
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

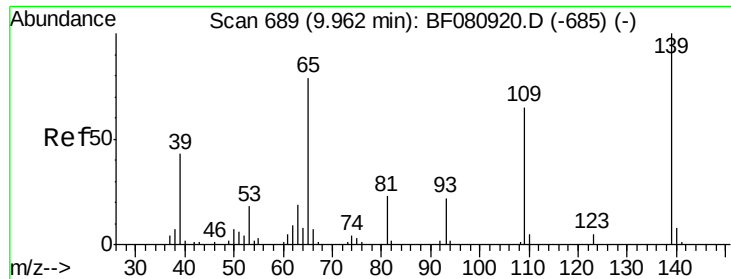
Tot Ion:184 Resp: 14333
Ion Ratio Lower Upper
184 100
63 111.7 59.7 89.5#
154 82.9 53.8 80.8#



#54
Dibenzofuran
Concen: 34.71 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:168 Resp: 293767
Ion Ratio Lower Upper
168 100
139 40.3 31.9 47.9
169 13.0 10.6 15.8

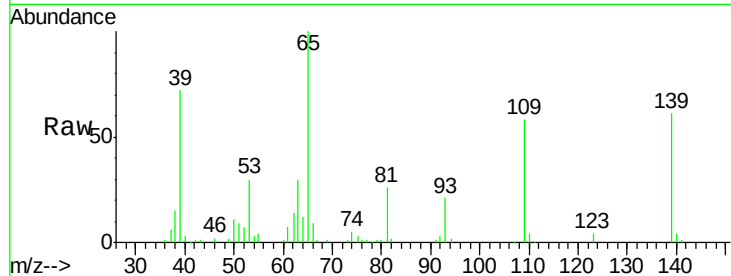




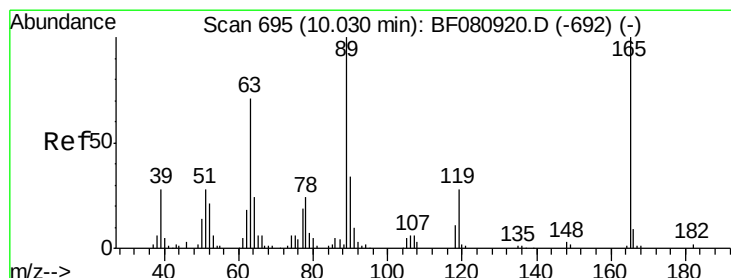
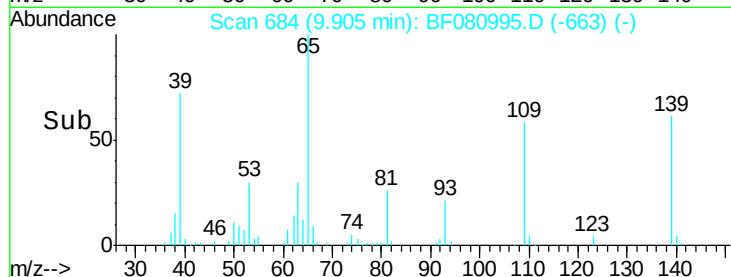
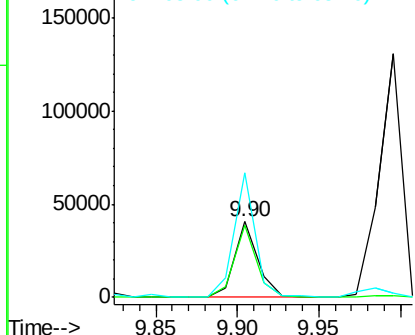
#55
4-Nitrophenol
Concen: 28.76 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 40013
Ion Ratio Lower Upper
139 100
109 96.0 44.7 84.7#
65 164.8 59.5 99.5#

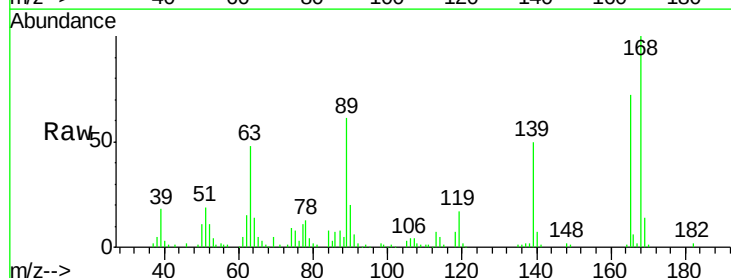


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

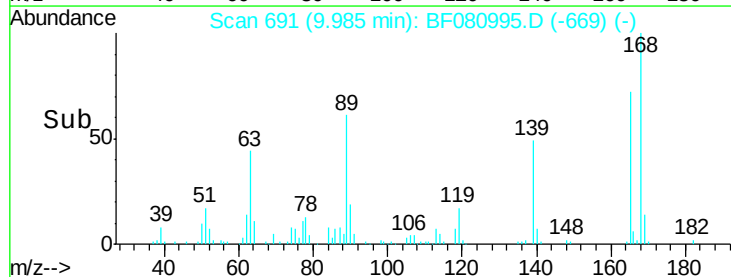
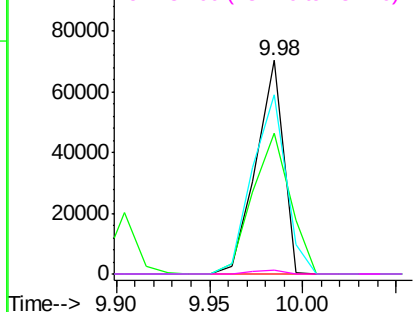


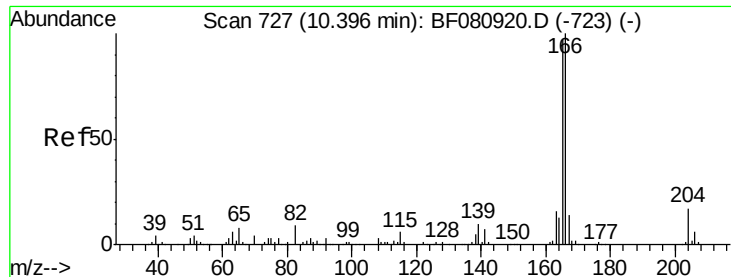
#56
2,4-Dinitrotoluene
Concen: 35.19 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:165 Resp: 70992
Ion Ratio Lower Upper
165 100
63 66.2 56.7 85.1
89 84.0 80.4 120.6
182 2.1 1.5 2.3



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

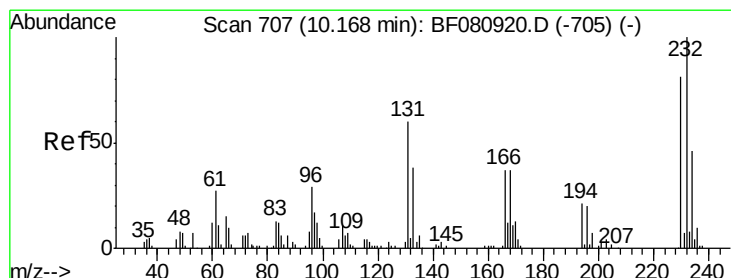
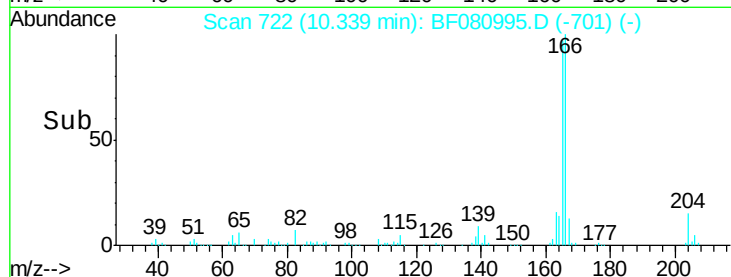
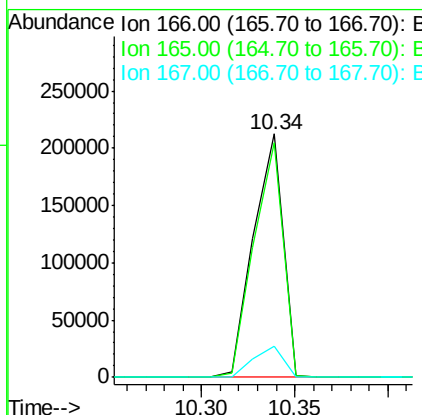
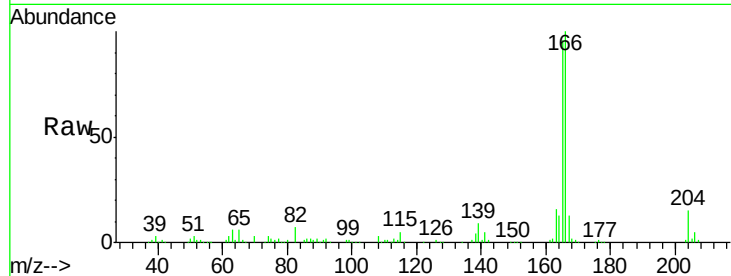




#57
 Fluorene
 Concen: 35.56 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

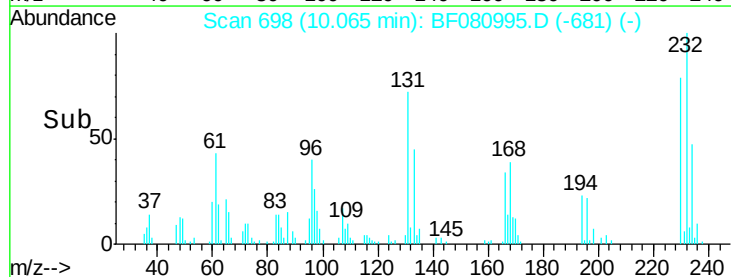
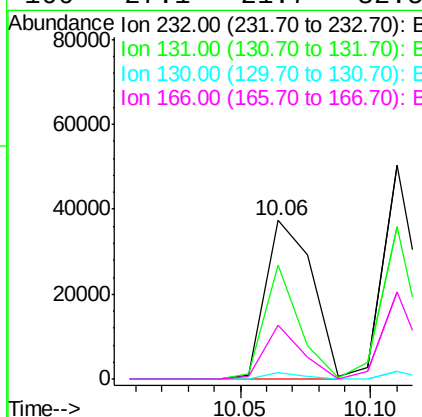
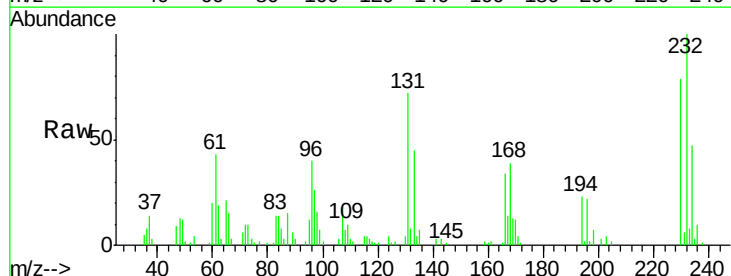
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

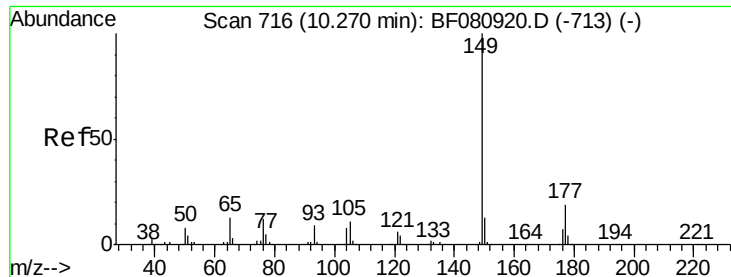
Tot Ion:166 Resp: 232806
 Ion Ratio Lower Upper
 166 100
 165 96.2 77.2 115.8
 167 13.0 10.8 16.2



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 29.68 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.10 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:232 Resp: 46980
 Ion Ratio Lower Upper
 232 100
 131 53.2 39.4 59.2
 130 2.7 2.1 3.1
 166 27.1 21.7 32.5

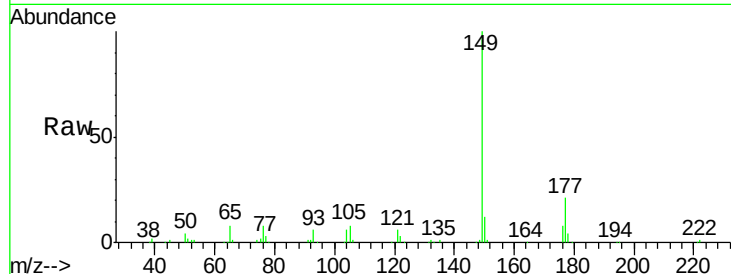




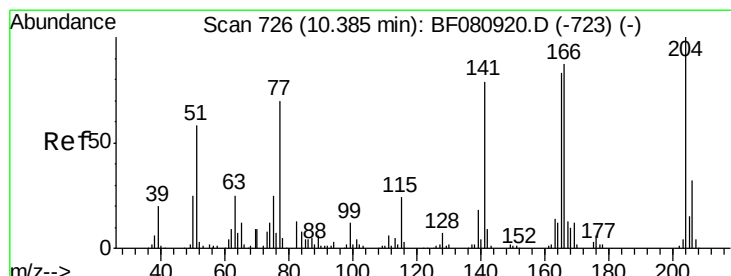
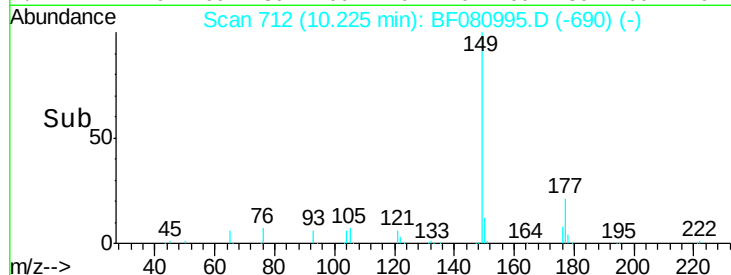
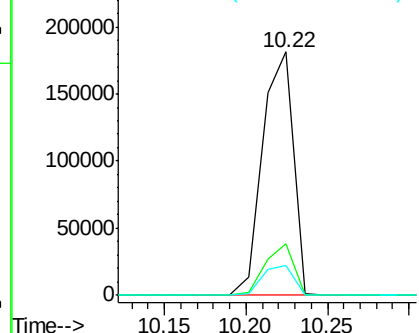
#59
Diethylphthalate
Concen: 31.38 ng
RT: 10.22 min Scan# 712
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	15.0	22.4
150	12.2	10.4	15.6

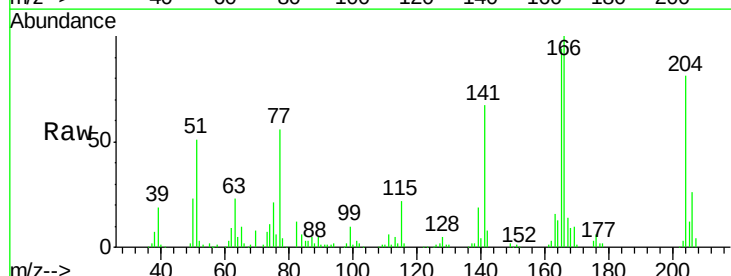


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

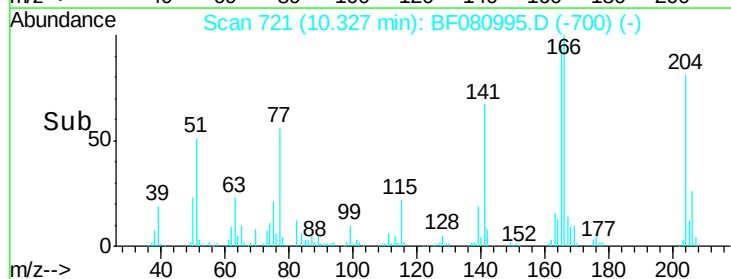
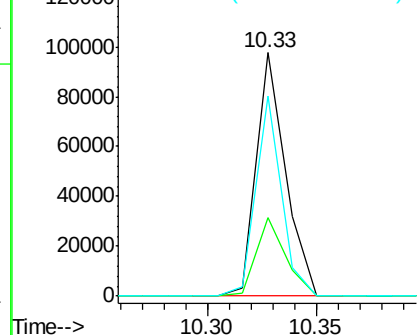


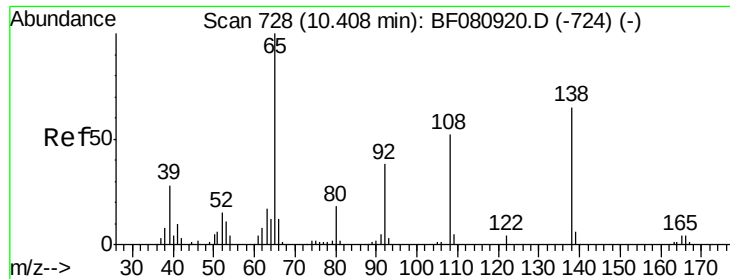
#60
4-Chlorophenyl-phenylether
Concen: 28.57 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.5	38.3
141	82.4	63.4	95.0



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

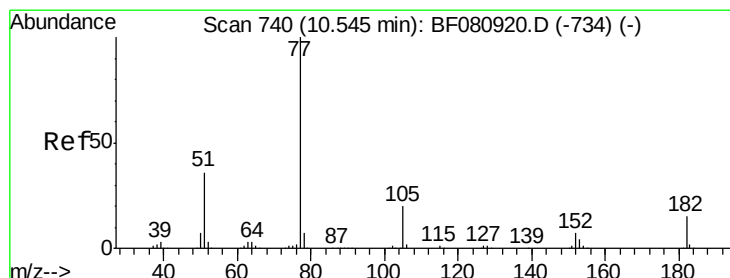
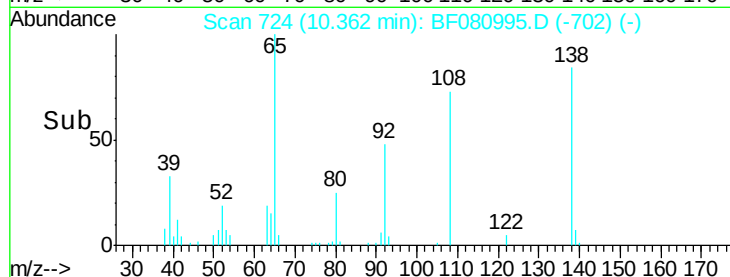
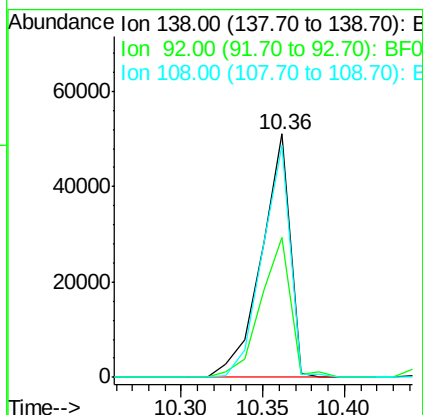
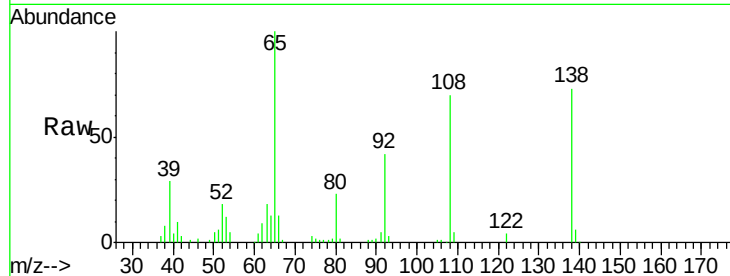




#61
4-Nitroaniline
Concen: 32.60 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

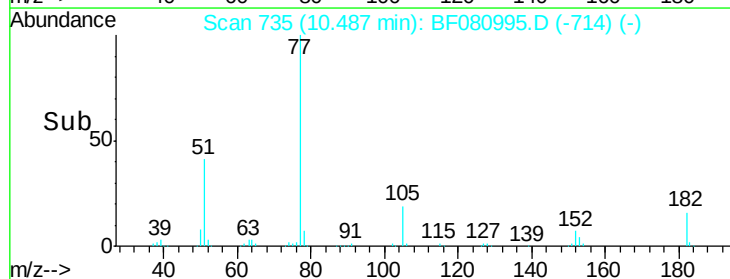
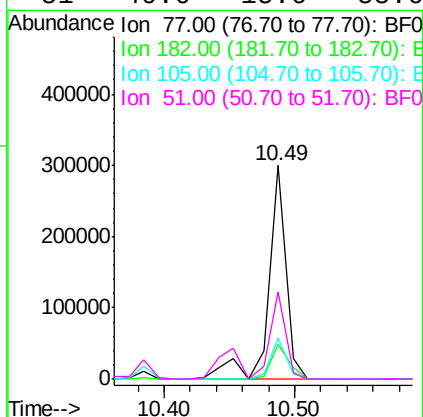
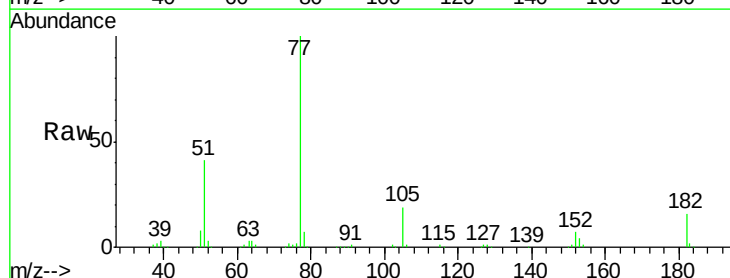
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

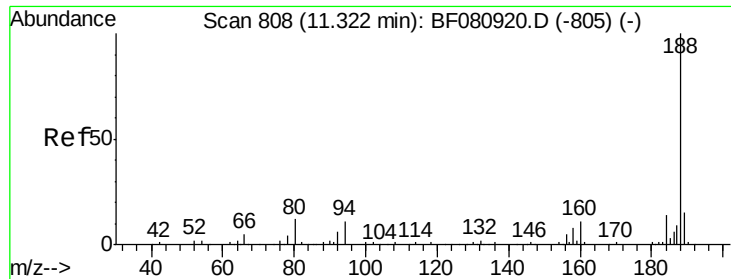
Tot Ion:138 Resp: 62344
Ion Ratio Lower Upper
138 100
92 57.5 38.1 78.1
108 95.1 59.9 99.9



#62
Azobenzene
Concen: 33.65 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion: 77 Resp: 285826
Ion Ratio Lower Upper
77 100
182 15.9 0.0 35.5
105 19.4 0.5 40.5
51 40.6 15.6 55.6

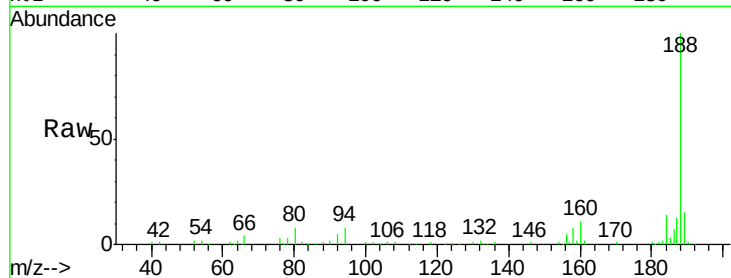




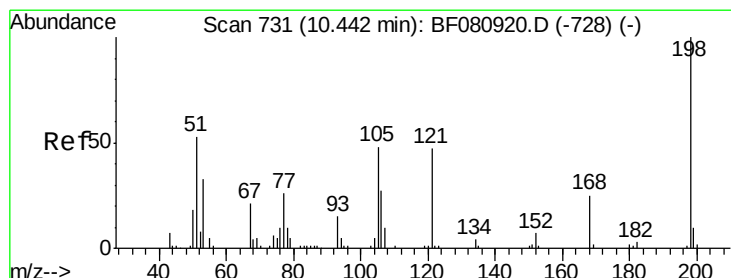
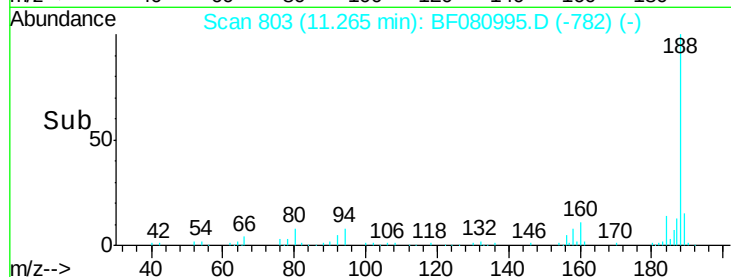
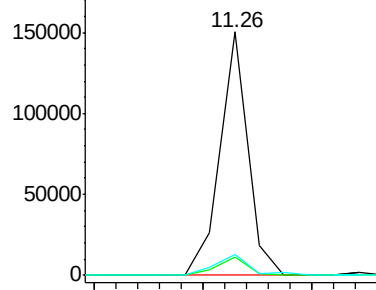
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 134265
 Ion Ratio Lower Upper
 188 100
 94 7.5 8.8 13.2#
 80 8.5 9.5 14.3#

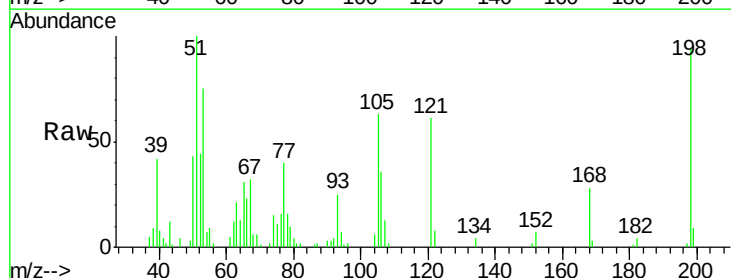


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

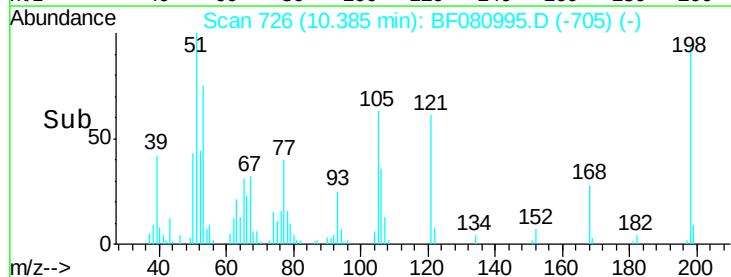
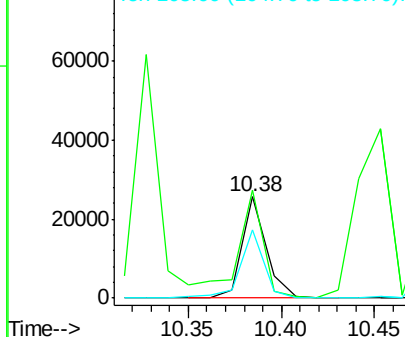


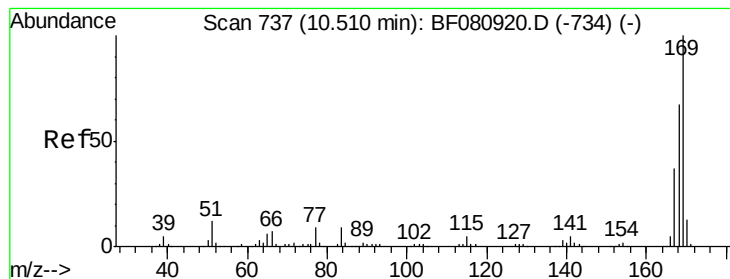
#64
 4,6-Dinitro-2-methylphenol
 Concen: 27.48 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:198 Resp: 22867
 Ion Ratio Lower Upper
 198 100
 51 106.3 40.3 80.3#
 105 67.3 29.6 69.6



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

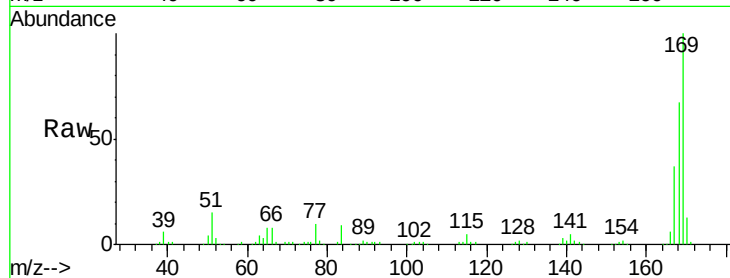




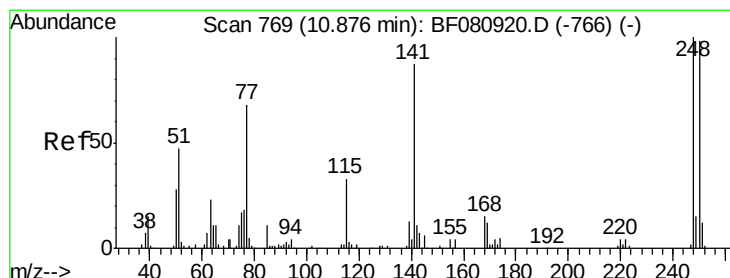
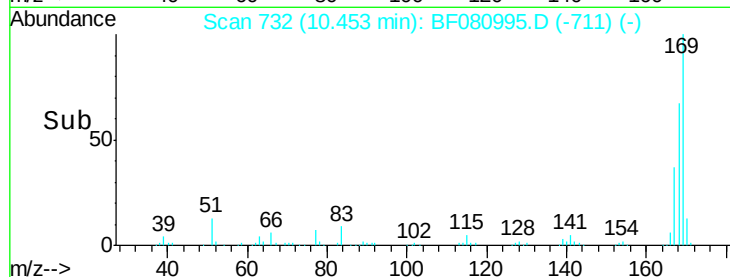
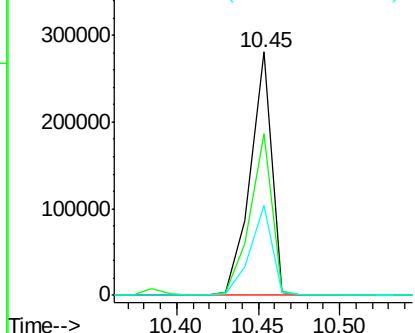
#65
 n-Nitrosodiphenylamine
 Concen: 55.17 ng
 RT: 10.45 min Scan# 732
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 257358
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.7 80.5
 167 37.2 29.3 43.9

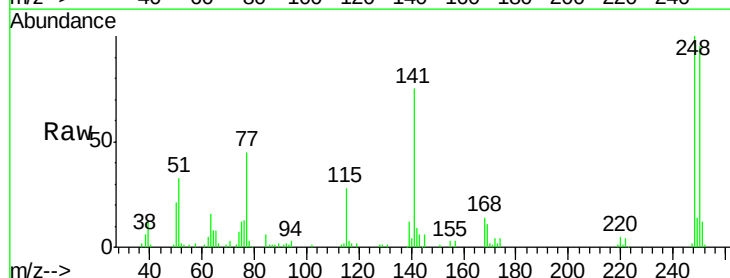


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

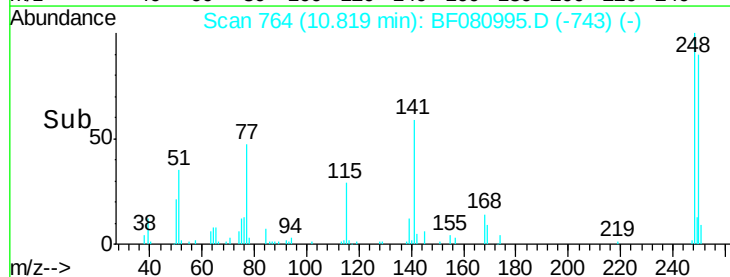
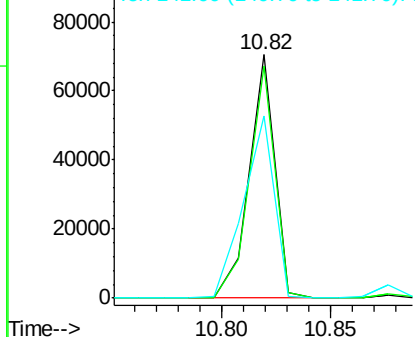


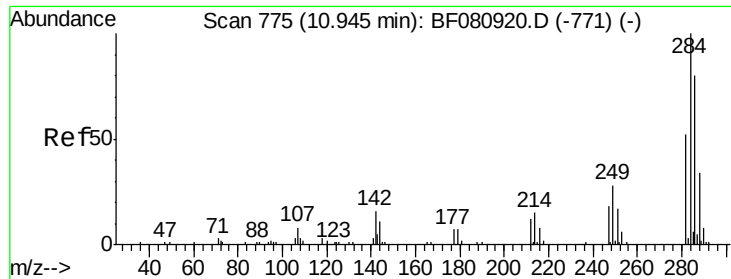
#66
 4-Bromophenyl-phenylether
 Concen: 40.31 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:248 Resp: 57325
 Ion Ratio Lower Upper
 248 100
 250 95.4 78.1 117.1
 141 74.9 69.6 104.4



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

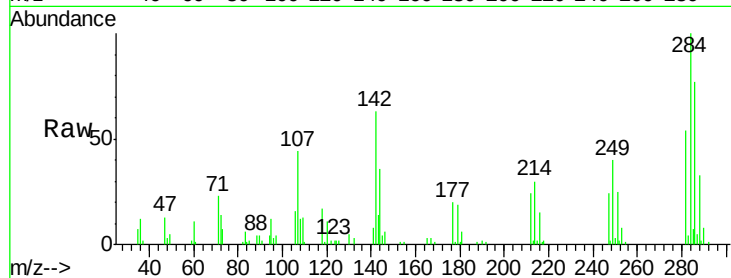




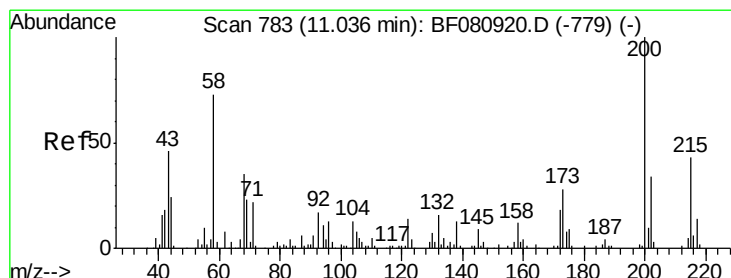
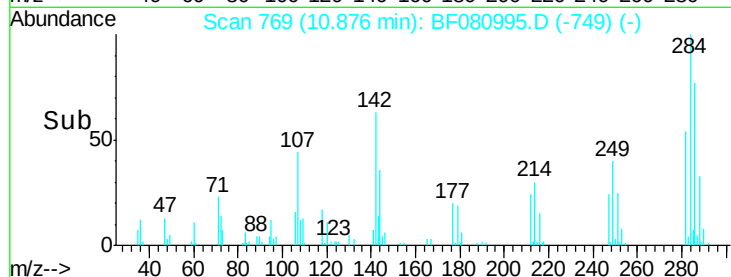
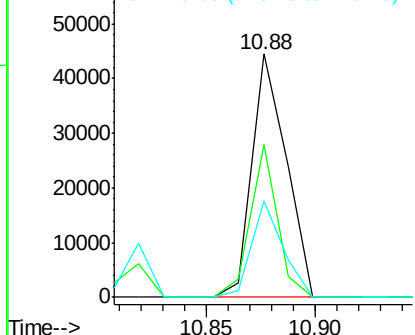
#67
Hexachlorobenzene
Concen: 30.84 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.07 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 48754
Ion Ratio Lower Upper
284 100
142 62.9 12.8 19.2#
249 39.5 22.5 33.7#

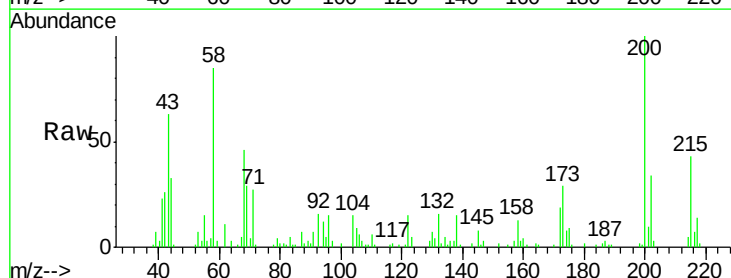


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

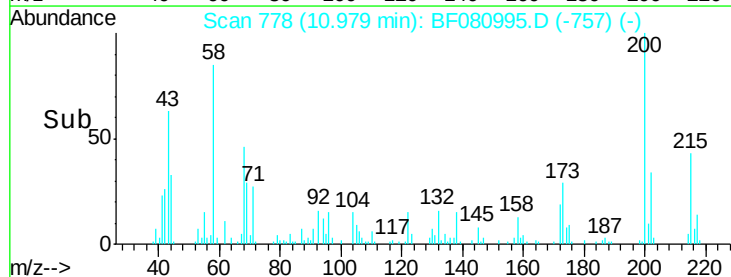
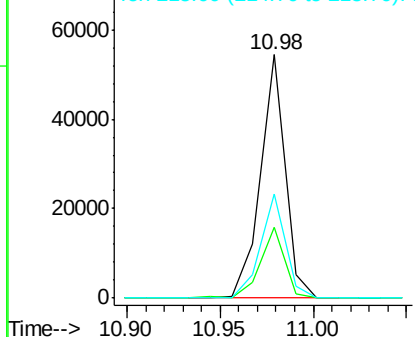


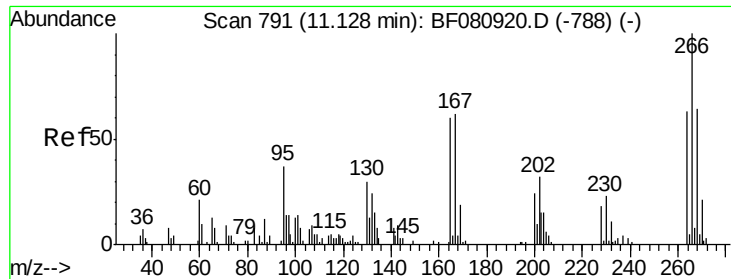
#68
Atrazine
Concen: 36.17 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:200 Resp: 49463
Ion Ratio Lower Upper
200 100
173 28.9 8.4 48.4
215 42.9 22.7 62.7



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

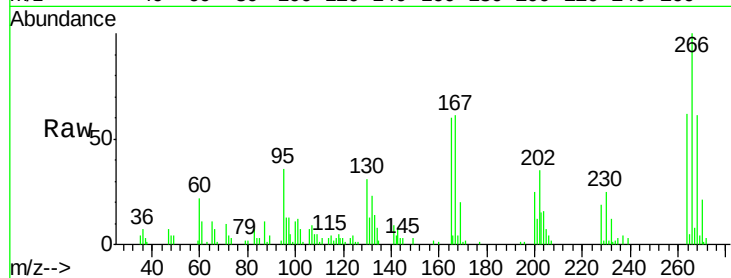




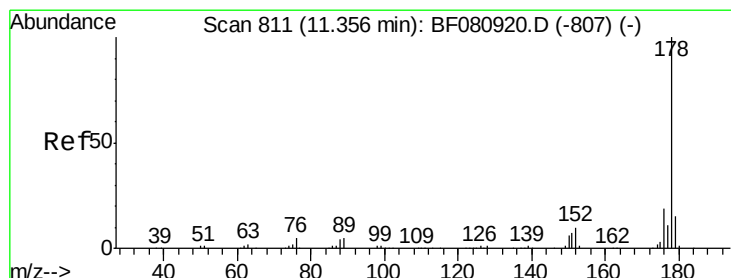
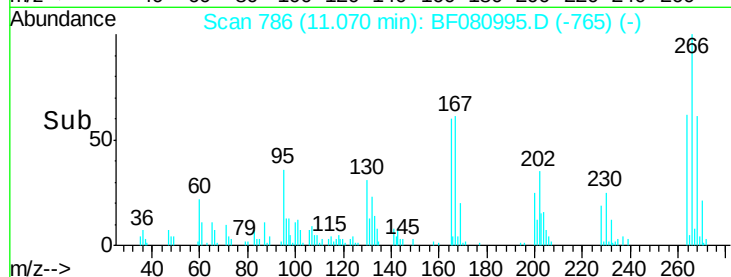
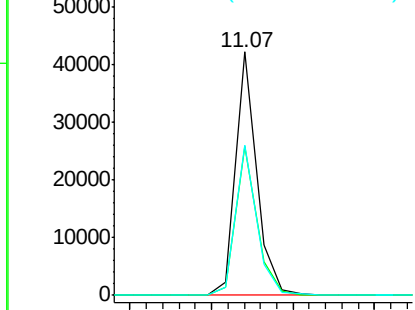
#69
 Pentachlorophenol
 Concen: 40.66 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 37380
 Ion Ratio Lower Upper
 266 100
 268 61.0 51.6 77.4
 264 61.9 50.1 75.1

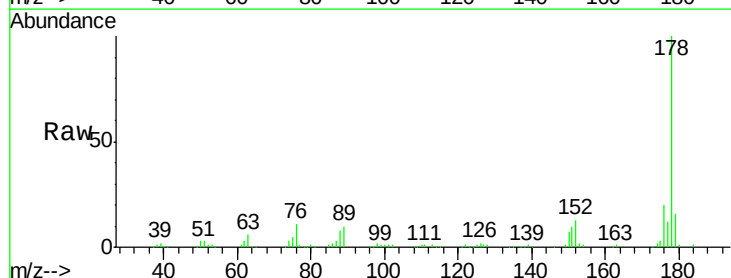


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

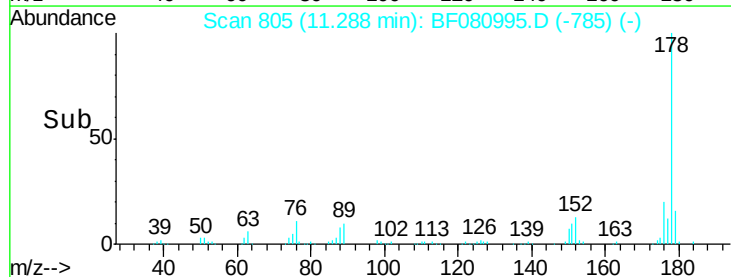
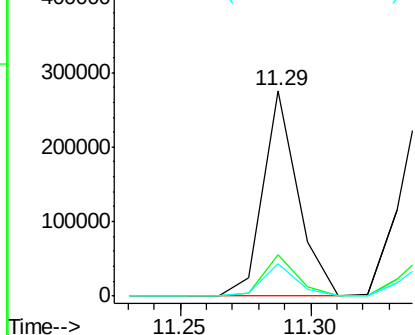


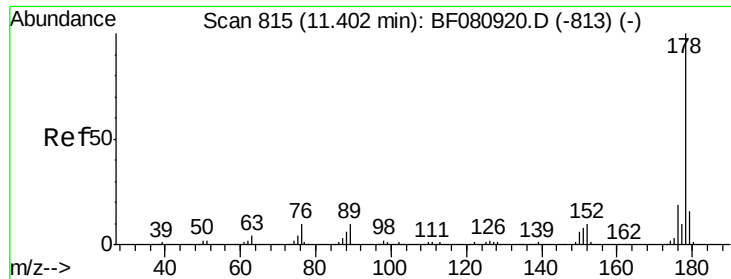
#70
 Phenanthrene
 Concen: 33.66 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.07 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:178 Resp: 255941
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 16.0 11.9 17.9



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

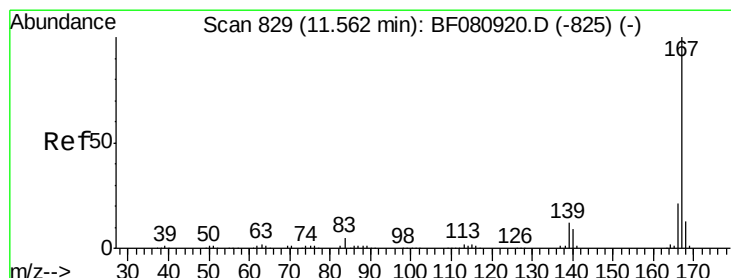
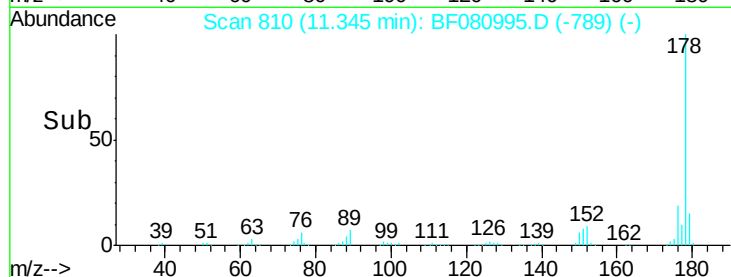
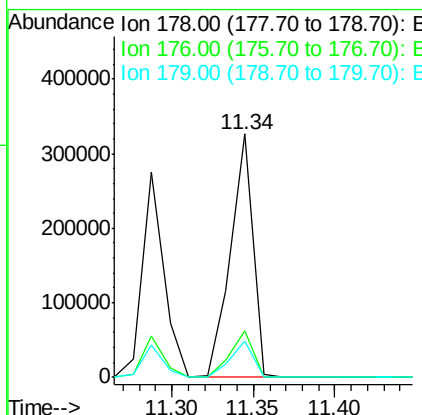
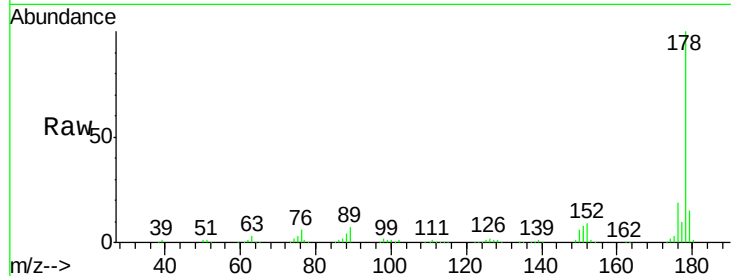




#71
 Anthracene
 Concen: 41.00 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

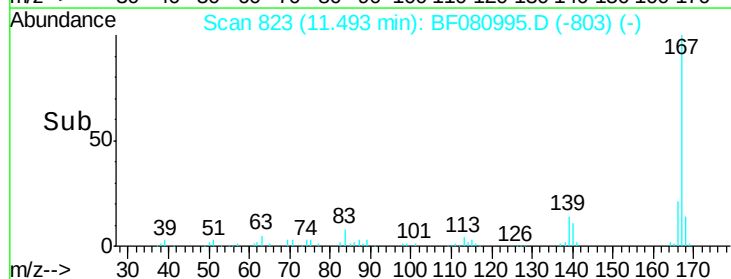
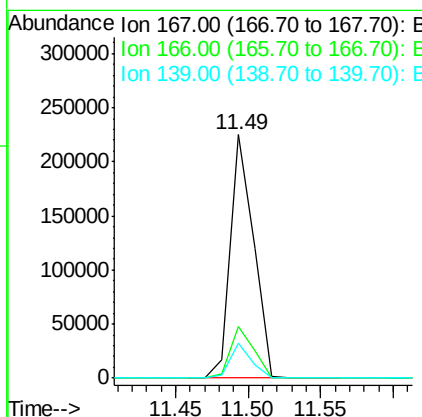
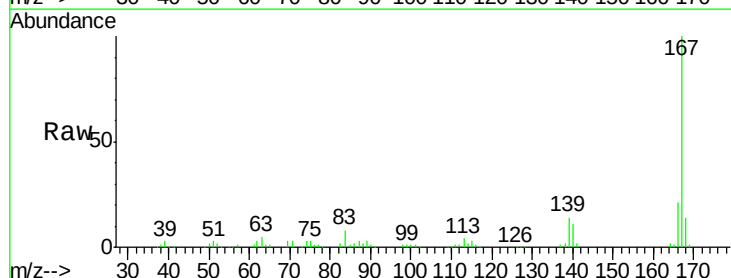
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

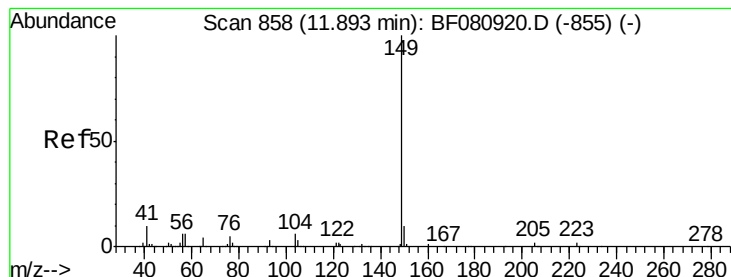
Tot Ion:178 Resp: 308578
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.5 23.3
 179 15.0 12.6 18.8



#72
 Carbazole
 Concen: 34.13 ng
 RT: 11.49 min Scan# 823
 Delta R.T. -0.07 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:167 Resp: 250118
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 14.4 9.2 13.8#





#73

Di-n-butylphthalate

Concen: 39.09 ng

RT: 11.84 min Scan# 853

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

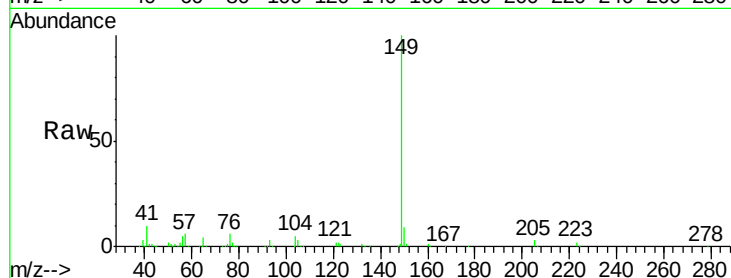
Tot Ion:149 Resp: 358183

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

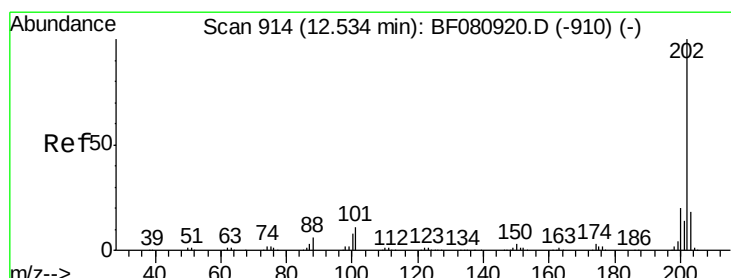
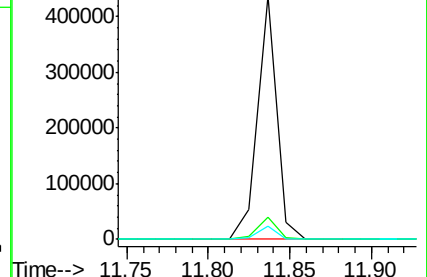
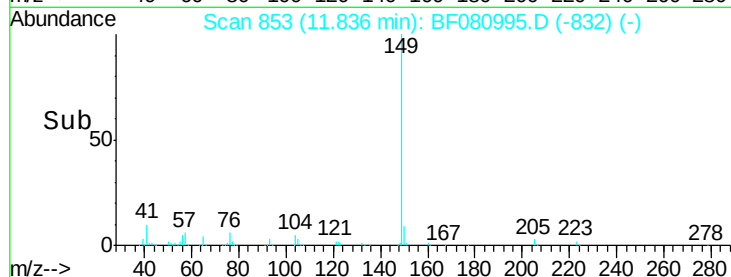
104 5.4 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.44 ng

RT: 12.48 min Scan# 909

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

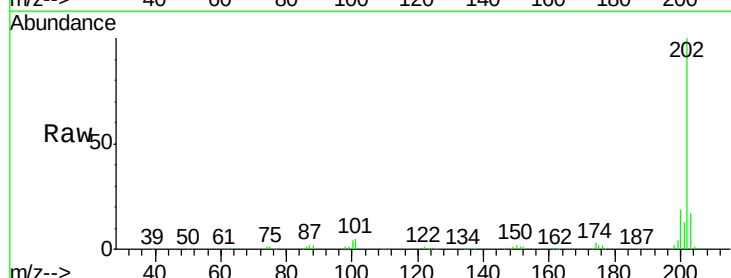
Tgt Ion:202 Resp: 381681

Ion Ratio Lower Upper

202 100

101 4.9 0.0 30.5

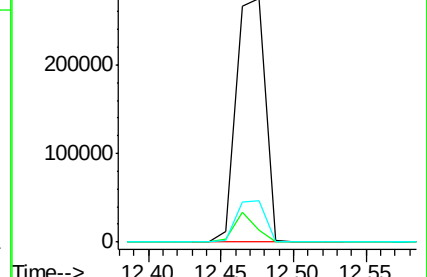
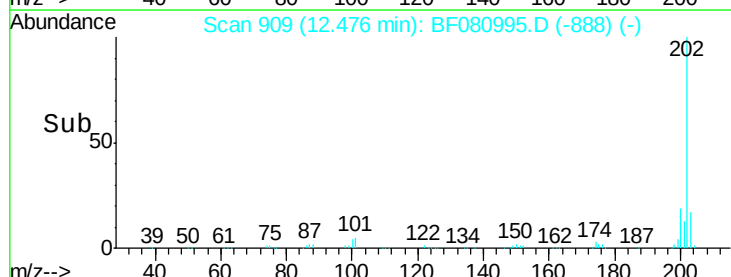
203 16.9 0.0 37.7

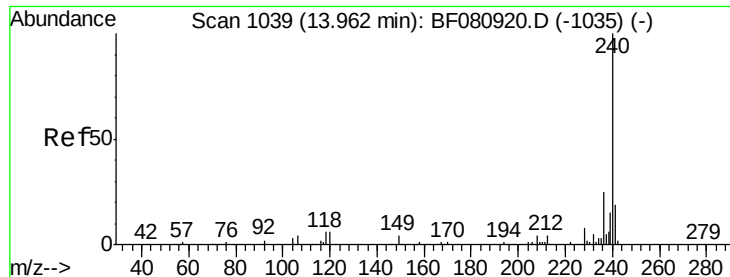


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

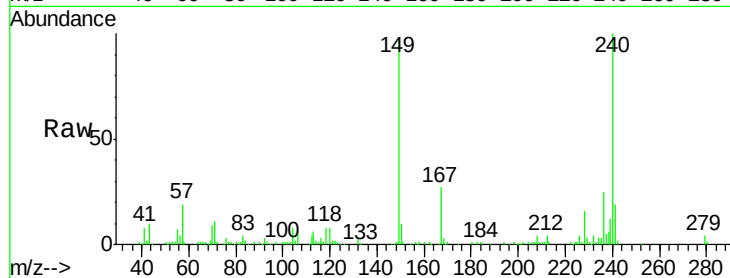
Tot Ion:240 Resp: 108312

Ion Ratio Lower Upper

240 100

120 8.1 5.2 7.8#

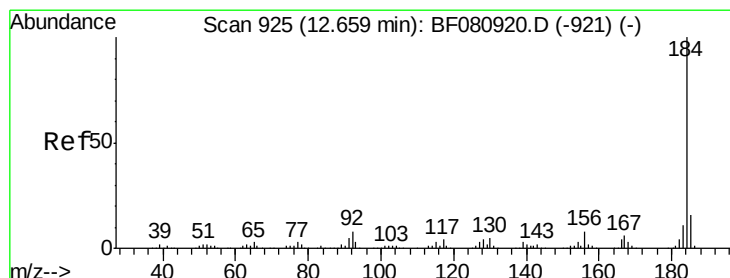
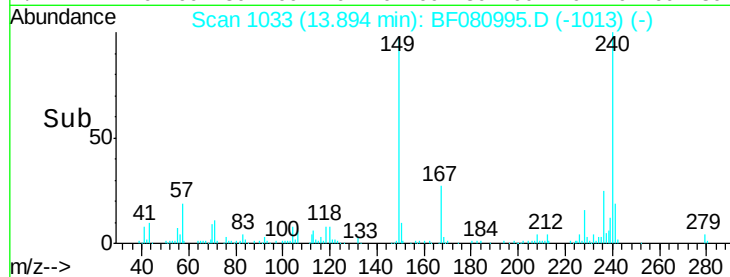
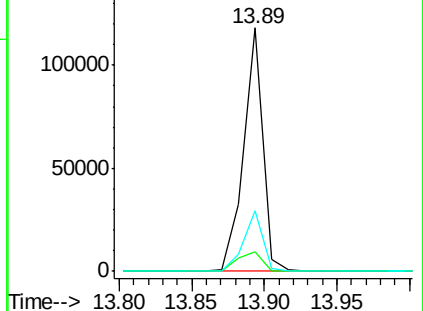
236 25.1 20.2 30.4



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: 40.44 ng

RT: 12.60 min Scan# 920

Delta R.T. -0.06 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

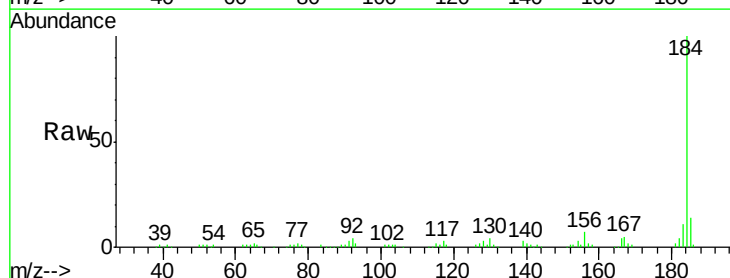
Tgt Ion:184 Resp: 188756

Ion Ratio Lower Upper

184 100

185 13.9 13.0 19.4

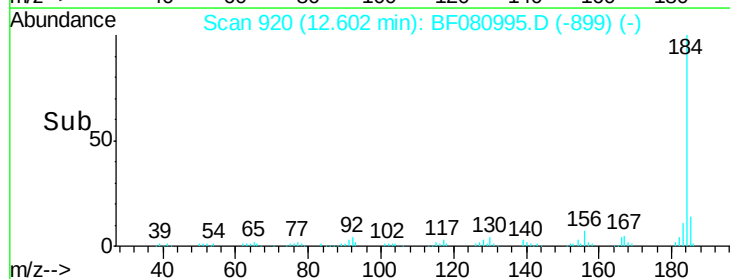
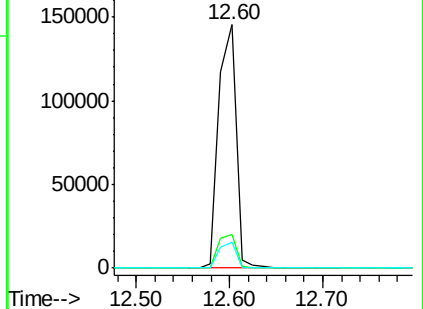
183 10.7 8.7 13.1

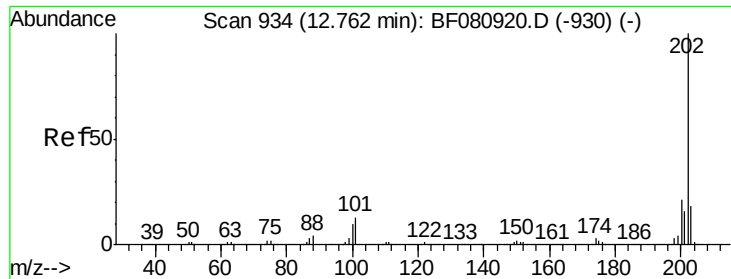


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

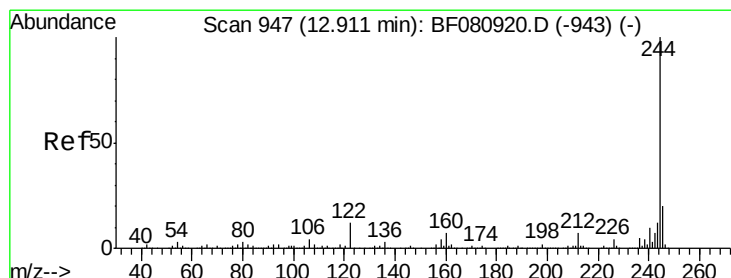
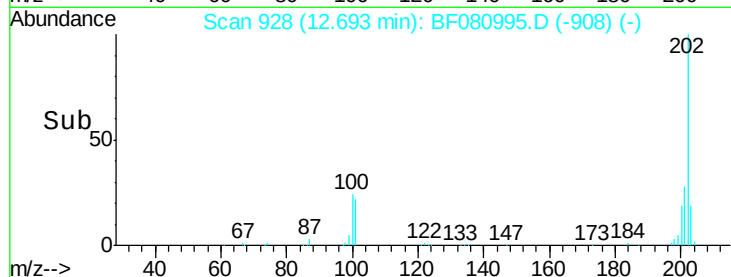
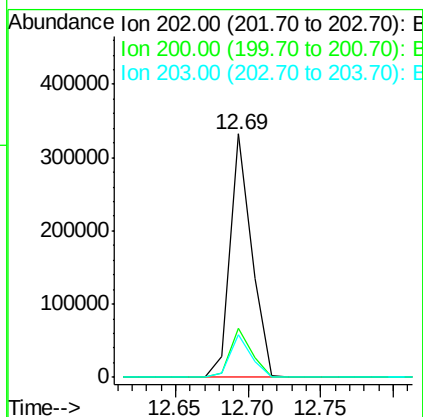
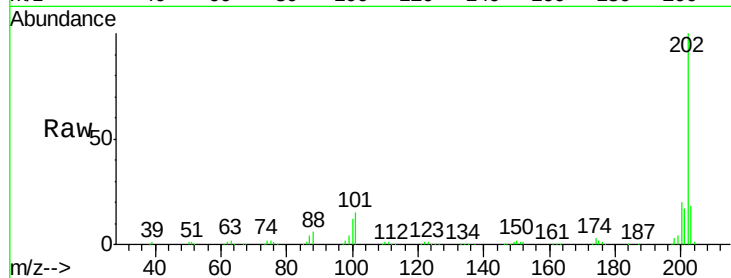




#77
Pvrene
Concen: 42.69 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.07 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

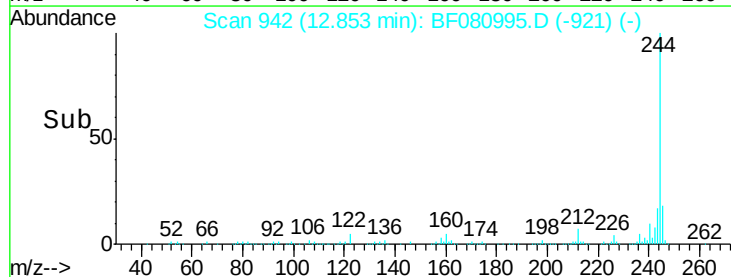
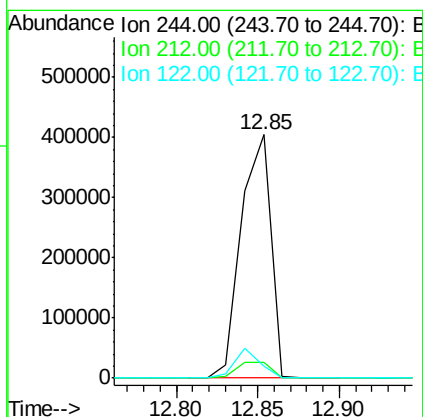
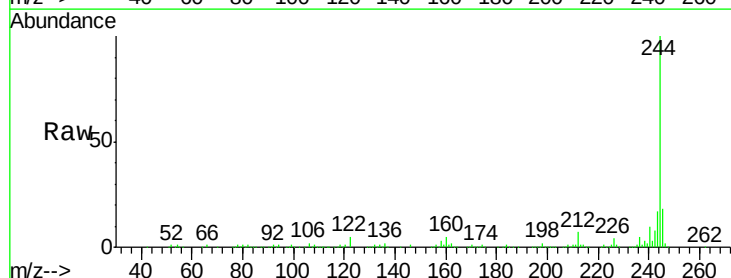
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

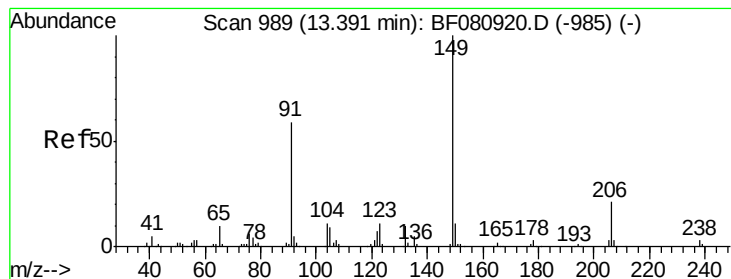
Tot Ion:202 Resp: 341600
Ion Ratio Lower Upper
202 100
200 19.9 16.6 24.8
203 17.5 14.2 21.2



#78
Terphenyl-d14
Concen: 96.86 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.06 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:244 Resp: 507908
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 5.1 9.4 14.2#





#79

Butylbenzylphthalate

Concen: 45.01 ng

RT: 13.32 min Scan# 983

Delta R.T. -0.07 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

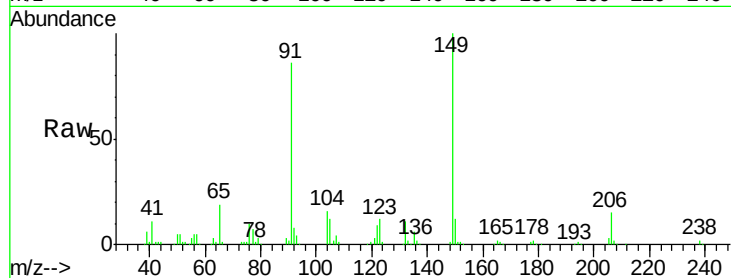
Tot Ion:149 Resp: 173609

Ion Ratio Lower Upper

149 100

91 86.4 47.2 70.8#

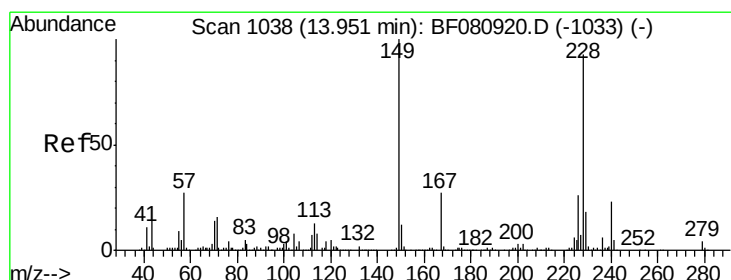
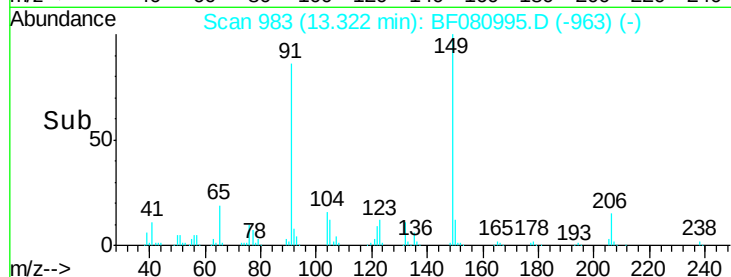
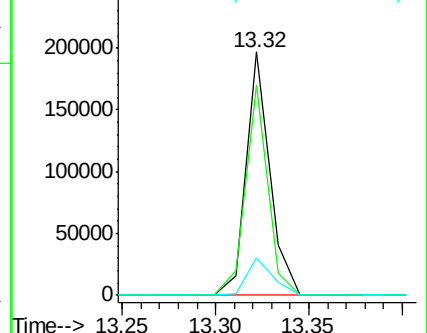
206 15.3 16.5 24.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.74 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.07 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

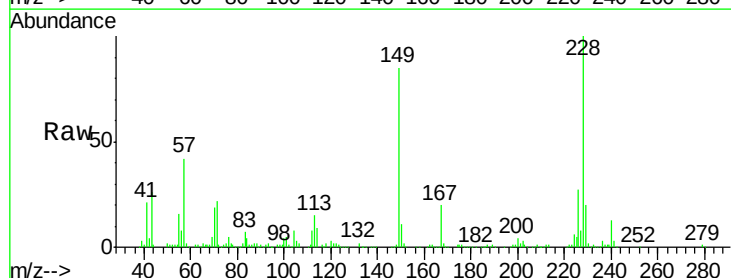
Tgt Ion:228 Resp: 278707

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.2

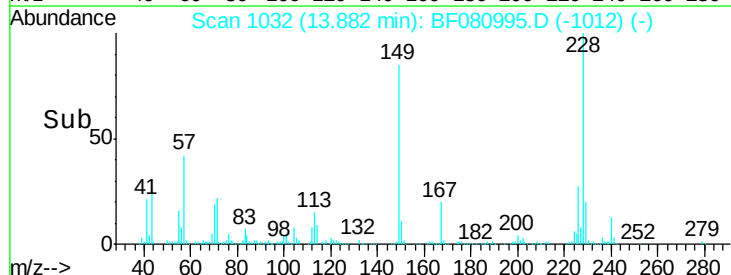
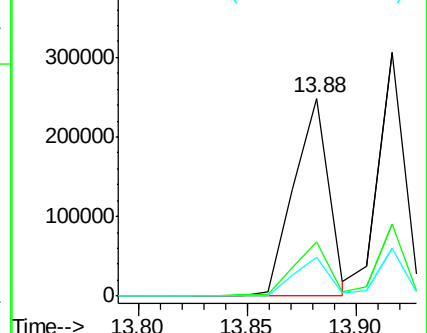
229 19.7 15.8 23.6

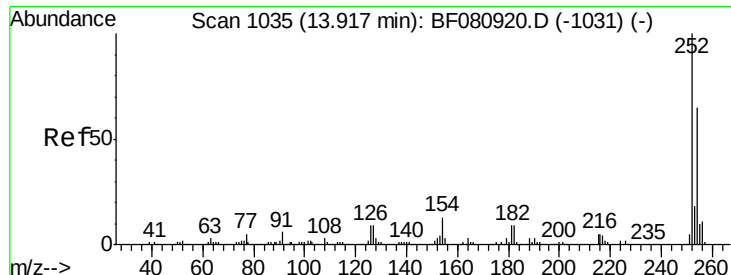


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

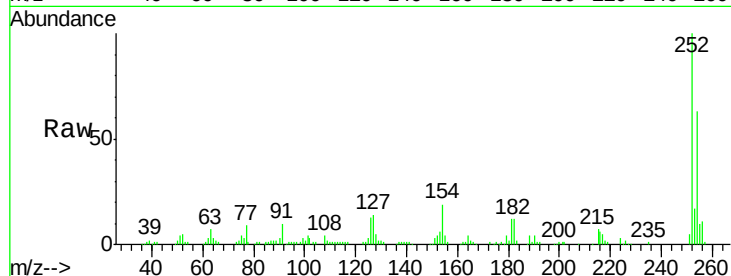




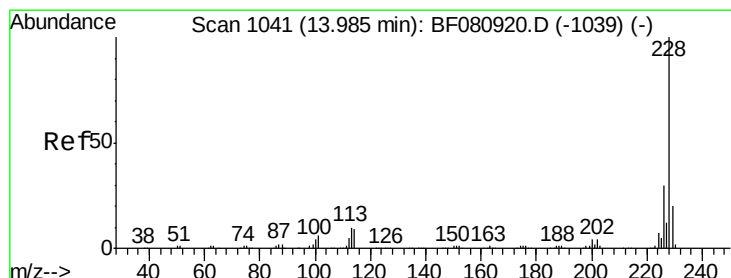
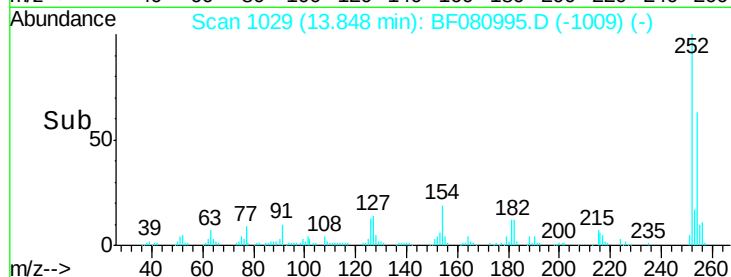
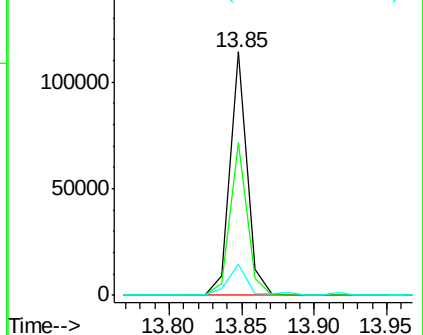
#81
 3,3'-Dichlorobenzidine
 Concen: 37.72 ng
 RT: 13.85 min Scan# 1029
 Delta R.T. -0.07 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 93872
 Ion Ratio Lower Upper
 252 100
 254 62.8 51.7 77.5
 126 12.7 7.1 10.7#

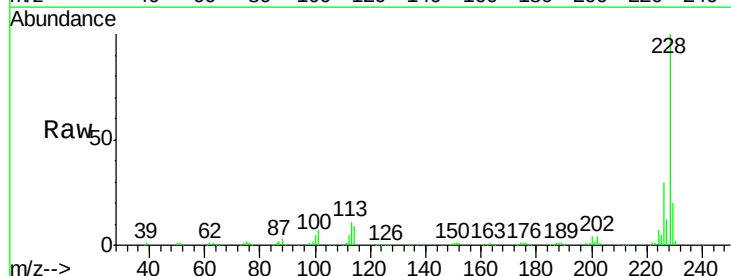


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

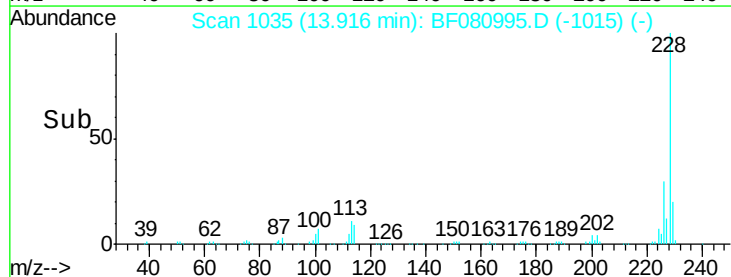
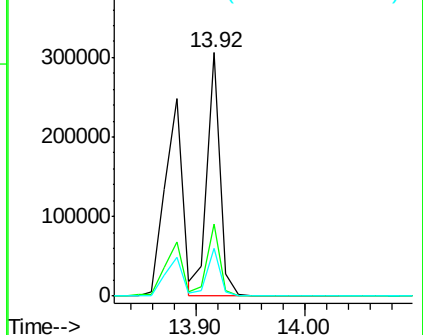


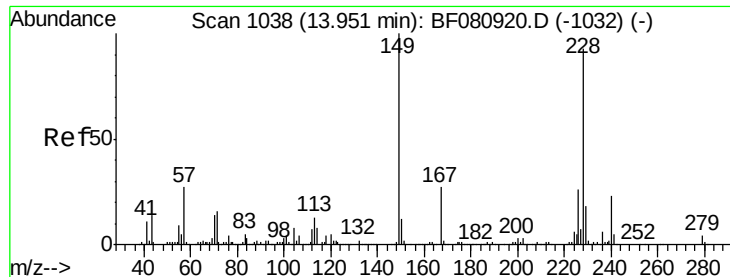
#82
 Chrysene
 Concen: 39.39 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.07 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:228 Resp: 258069
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.9 35.9
 229 19.6 15.8 23.6



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

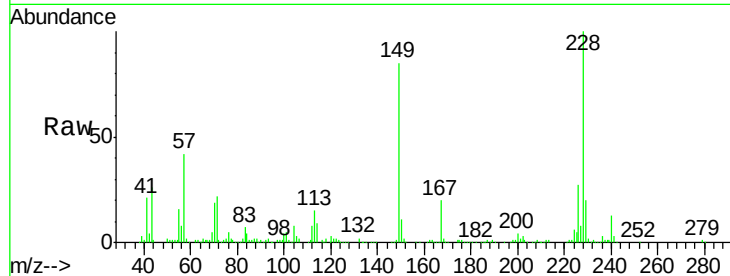




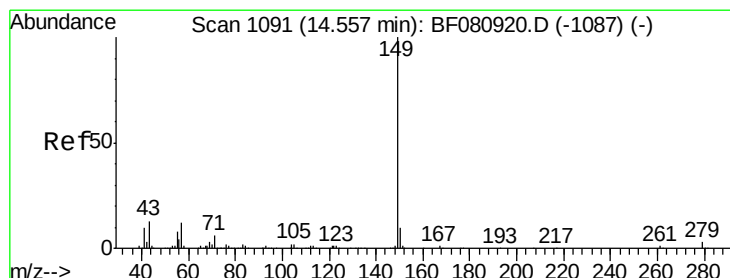
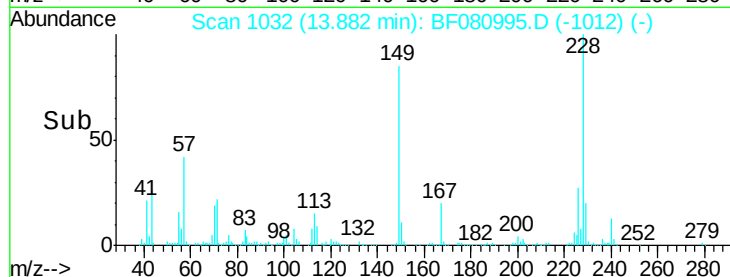
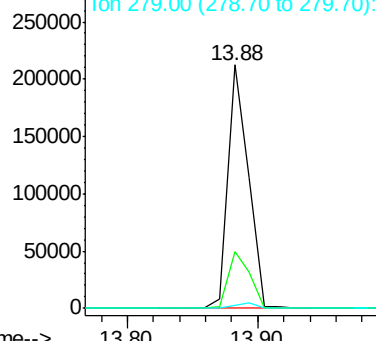
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.34 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.07 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 232608
 Ion Ratio Lower Upper
 149 100
 167 23.3 21.4 32.0
 279 1.5 2.9 4.3#

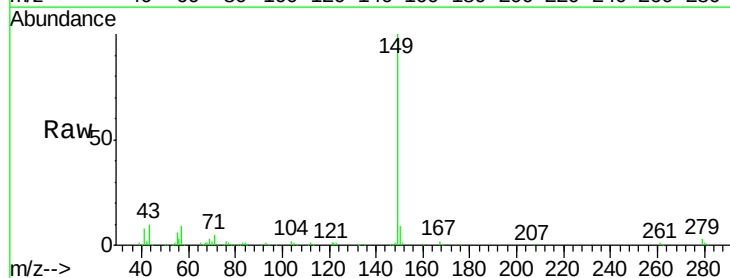


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

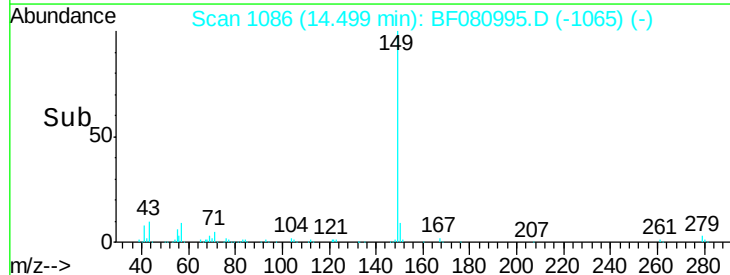
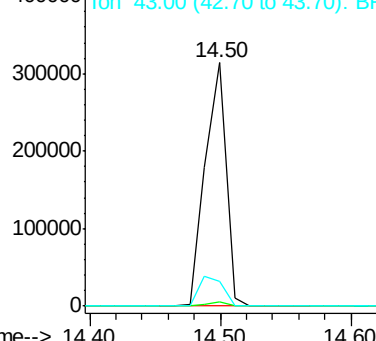


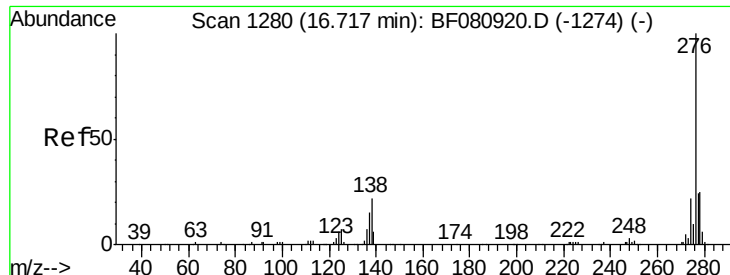
#84
 Di-n-octyl phthalate
 Concen: 38.28 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. -0.06 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion:149 Resp: 348346
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 14.6 11.0 16.4



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

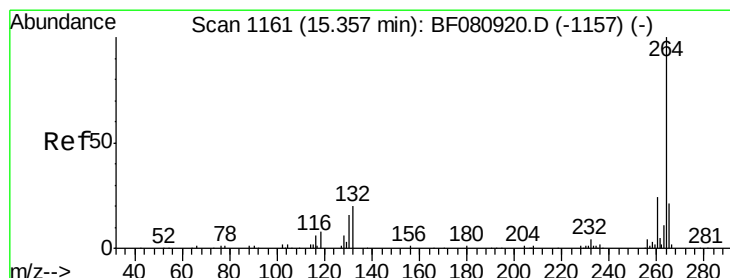
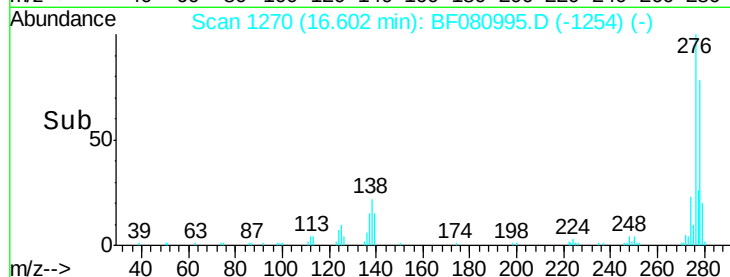
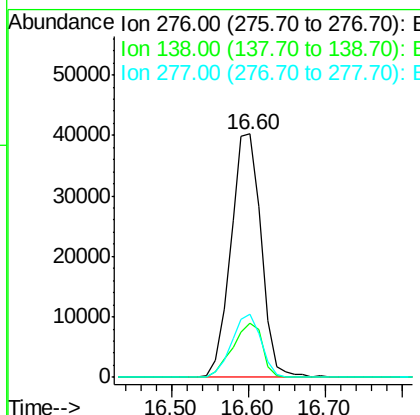
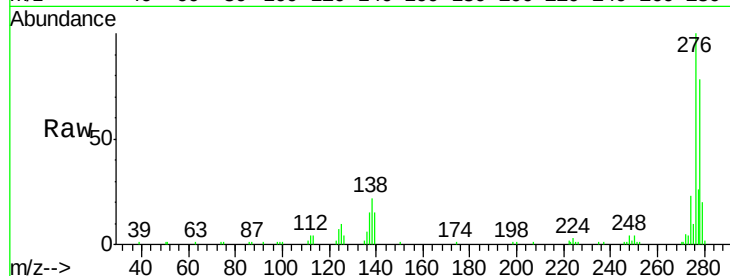




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.80 ng
 RT: 16.60 min Scan# 1270
 Delta R.T. -0.11 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

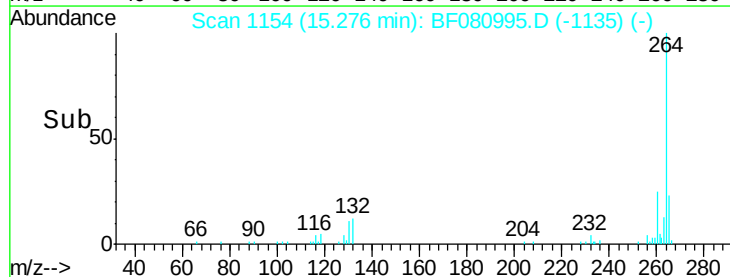
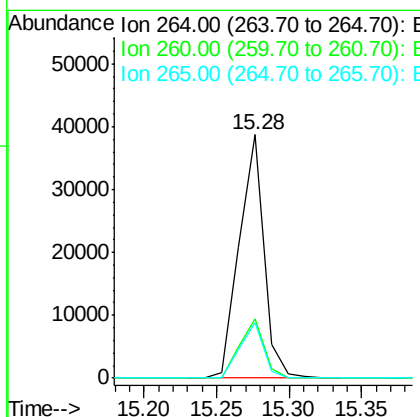
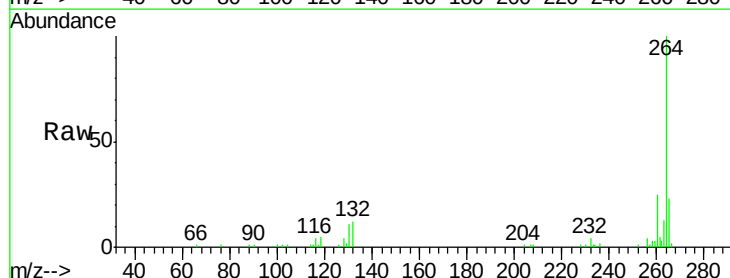
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

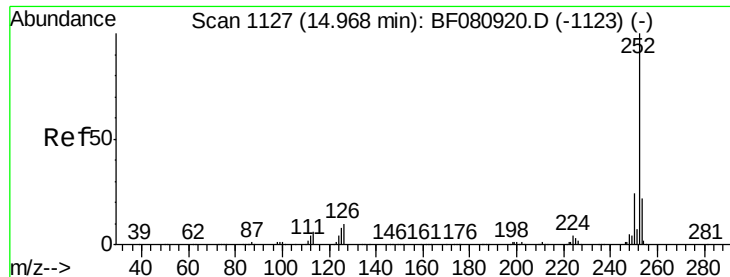
Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	19.9	29.9
277	24.9	19.7	29.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. -0.08 min
 Lab File: BF080995.D
 Acq: 14 Aug 2015 00:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	22.6	17.0	25.4

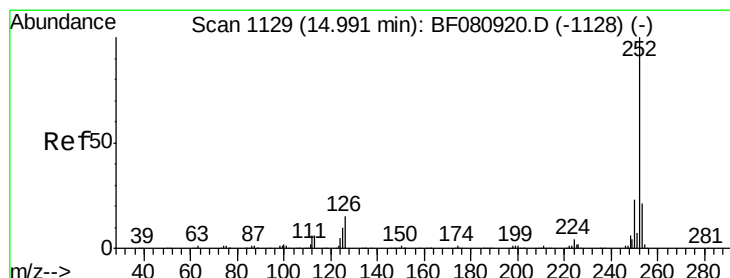
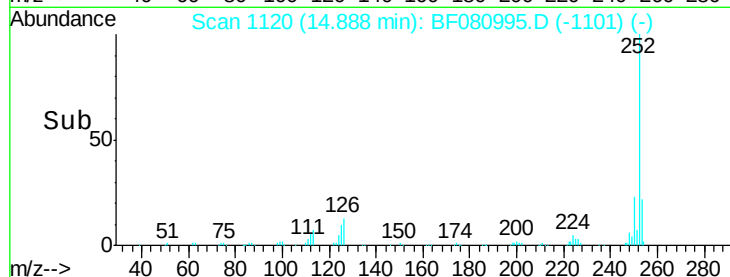
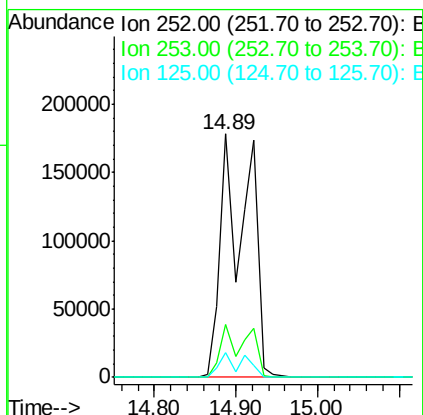
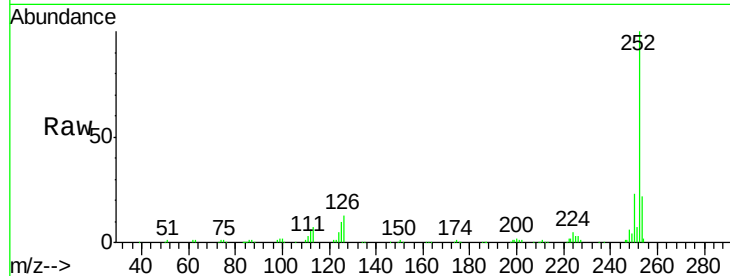




#87
Benzo(b)fluoranthene
Concen: 132.00 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.08 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

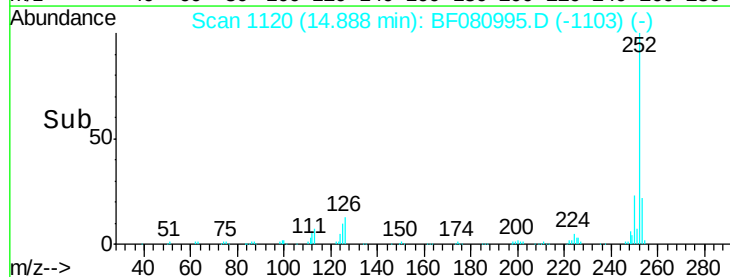
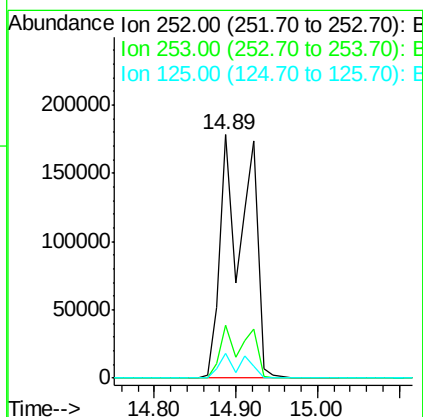
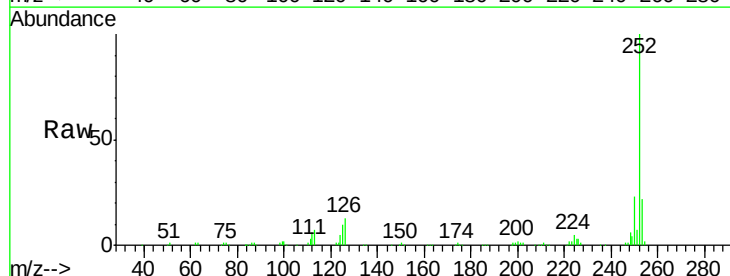
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

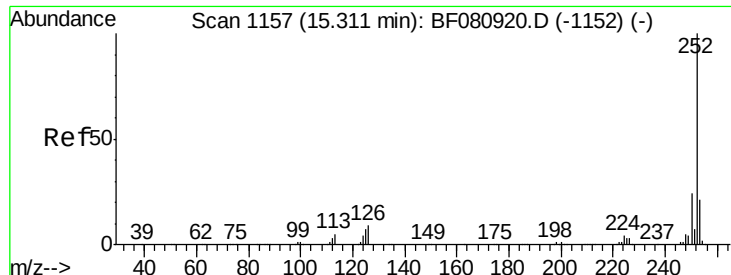
Tot Ion:252 Resp: 419706
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.2 6.1 9.1#



#88
Benzo(k)fluoranthene
Concen: 150.89 ng
RT: 14.89 min Scan# 1120
Delta R.T. -0.10 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:252 Resp: 419706
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.2 9.0 13.6

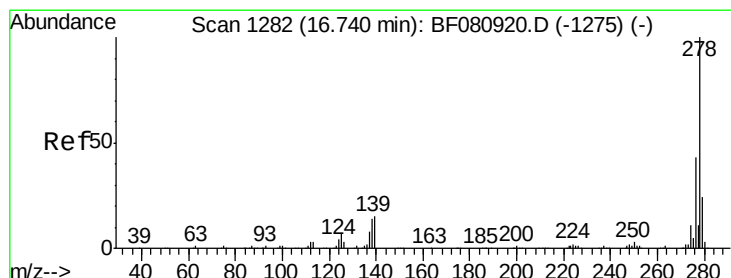
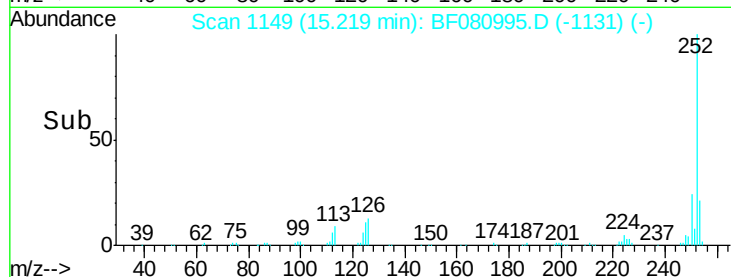
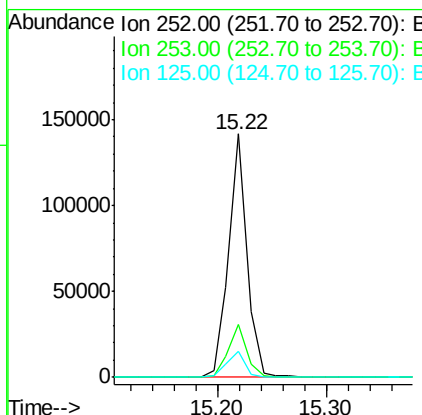
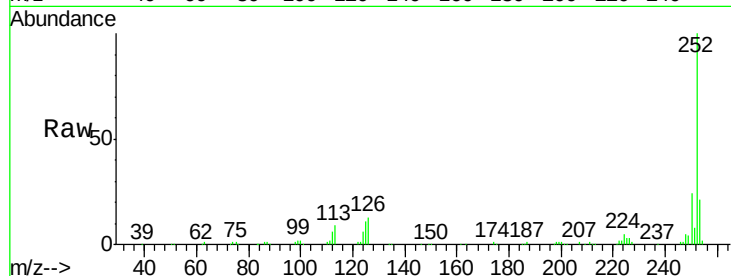




#89
Benzo(a)pyrene
Concen: 60.66 ng
RT: 15.22 min Scan# 1149
Delta R.T. -0.09 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

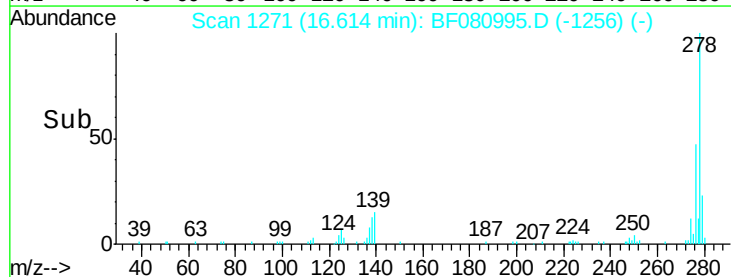
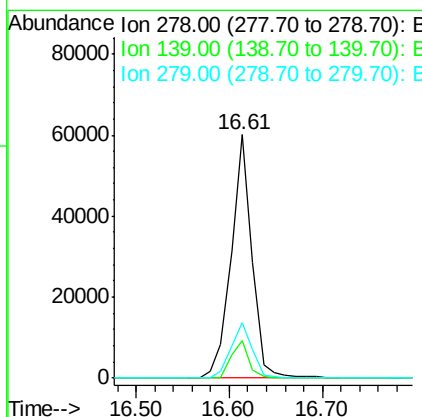
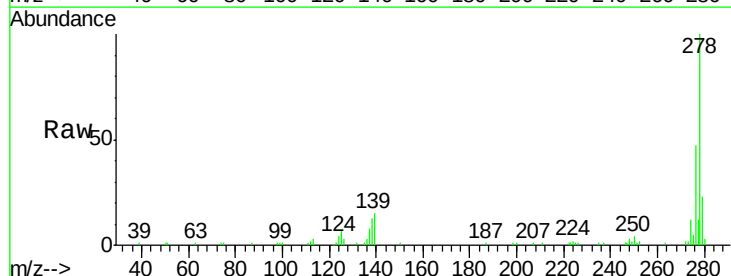
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

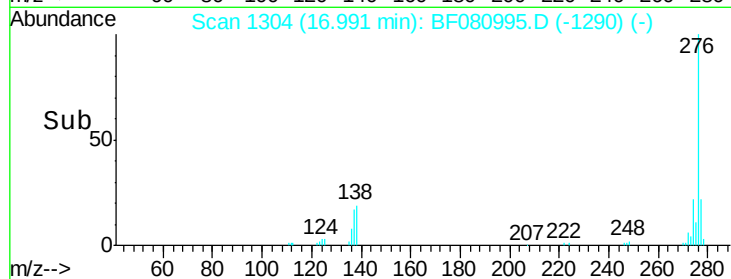
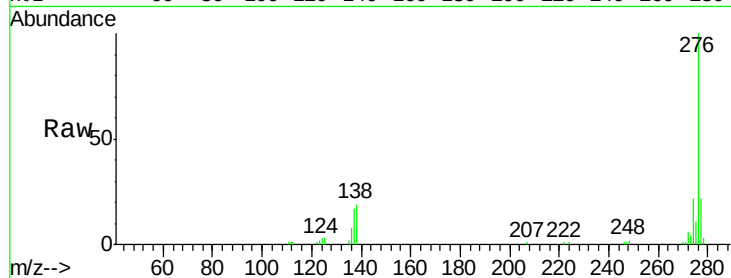
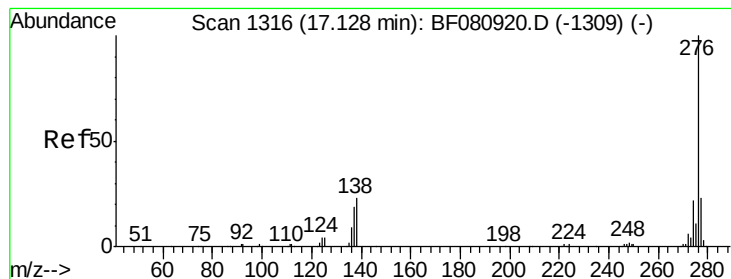
Tot Ion:252 Resp: 165767
Ion Ratio Lower Upper
252 100
253 21.5 16.9 25.3
125 10.8 5.8 8.8#



#90
Dibenzo(a,h)anthracene
Concen: 38.85 ng
RT: 16.61 min Scan# 1271
Delta R.T. -0.13 min
Lab File: BF080995.D
Acq: 14 Aug 2015 00:19

Tgt Ion:278 Resp: 93903
Ion Ratio Lower Upper
278 100
139 15.3 11.9 17.9
279 22.8 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 35.28 ng

RT: 16.99 min Scan# 1304

Delta R.T. -0.14 min

Lab File: BF080995.D

Acq: 14 Aug 2015 00:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 82931

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 19.1 18.4 27.6

