

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091385.D
 Acq On : 2 Dec 2016 8:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 02 22:01:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	179842	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	748442	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	395861	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	678780	20.00	ng	-0.02
75) Chrysene-d12	14.03	240	457827	20.00	ng	-0.02
86) Perylene-d12	15.44	264	401615	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	839146	76.22	ng	-0.02
7) Phenol-d6	6.49	99	1106045	81.62	ng	0.00
23) Nitrobenzene-d5	7.43	82	1098822	82.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	282228	75.31	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1691204	77.35	ng	-0.02
78) Terphenyl-d14	12.97	244	1888545	89.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	188991	37.95	ng	# 85
3) Pyridine	3.18	79	553450	39.27	ng	# 82
4) n-Nitrosodimethylamine	3.13	42	307281	41.55	ng	96
6) Aniline	6.52	93	738426	41.02	ng	# 73
8) 2-Chlorophenol	6.64	128	467119	38.70	ng	83
9) Benzaldehyde	6.40	77	334715	38.41	ng	88
10) Phenol	6.50	94	690069	43.28	ng	99
11) bis(2-Chloroethyl)ether	6.60	93	437447	38.39	ng	96
12) 1,3-Dichlorobenzene	6.80	146	543350	40.47	ng	98
13) 1,4-Dichlorobenzene	6.88	146	566141	42.39	ng	98
14) 1,2-Dichlorobenzene	7.03	146	470986	37.86	ng	99
15) Benzyl Alcohol	7.01	79	479347	44.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	989507	40.39	ng	71
17) 2-Methylphenol	7.12	107	397458	41.66	ng	# 75
18) Hexachloroethane	7.37	117	189106	39.88	ng	# 84
19) n-Nitroso-di-n-propylamine	7.28	70	336482	39.41	ng	# 98
20) 3+4-Methylphenols	7.27	107	439863	37.76	ng	# 67
22) Acetophenone	7.27	105	662672	37.36	ng	# 72
24) Nitrobenzene	7.44	77	484801	35.46	ng	95
25) Isophorone	7.69	82	931857	39.38	ng	96
26) 2-Nitrophenol	7.76	139	249799	40.09	ng	94
27) 2,4-Dimethylphenol	7.81	122	443523	38.05	ng	91
28) bis(2-Chloroethoxy)methane	7.90	93	548761	38.53	ng	99
29) 2,4-Dichlorophenol	8.00	162	383389	37.39	ng	98
30) 1,2,4-Trichlorobenzene	8.09	180	459869	40.00	ng	96
31) Naphthalene	8.17	128	1454309	40.88	ng	99
32) Benzoic acid	7.92	122	326943	38.05	ng	93
33) 4-Chloroaniline	8.22	127	637423	41.92	ng	100
34) Hexachlorobutadiene	8.29	225	260248	36.81	ng	98
35) Caprolactam	8.60	113	117099	39.73	ng	99
36) 4-Chloro-3-methylphenol	8.70	107	447715	40.44	ng	95
37) 2-Methylnaphthalene	8.86	142	883297	36.55	ng	93
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	482044	43.20	ng	97
40) Hexachlorocyclopentadiene	9.02	237	217307	42.01	ng	100

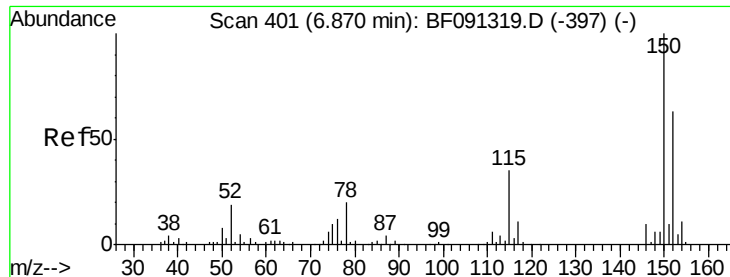
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
 Data File : BF091385.D
 Acq On : 2 Dec 2016 8:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 02 22:01:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	297352	41.00	ng	99
43) 2,4,5-Trichlorophenol	9.18	196	312050	42.93	ng	95
45) 1,1'-Biphenyl	9.33	154	1188266	41.74	ng	96
46) 2-Chloronaphthalene	9.35	162	856993	40.43	ng	98
47) 2-Nitroaniline	9.44	65	317032	41.64	ng	# 80
48) Acenaphthylene	9.76	152	1257727	37.69	ng	99
49) Dimethylphthalate	9.64	163	984568	41.08	ng	# 99
50) 2,6-Dinitrotoluene	9.68	165	220518	41.16	ng	87
51) Acenaphthene	9.93	154	834437	37.07	ng	98
52) 3-Nitroaniline	9.85	138	232964	37.57	ng	91
53) 2,4-Dinitrophenol	9.96	184	84594	36.11	ng	# 88
54) Dibenzofuran	10.10	168	1130050	37.50	ng	99
55) 4-Nitrophenol	10.00	139	164724	36.78	ng	88
56) 2,4-Dinitrotoluene	10.08	165	294370	42.36	ng	# 59
57) Fluorene	10.45	166	875058	37.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	239323	38.56	ng	98
59) Diethylphthalate	10.33	149	1006931	42.56	ng	# 93
60) 4-Chlorophenyl-phenylether	10.45	204	460370	39.67	ng	99
61) 4-Nitroaniline	10.47	138	256790	44.10	ng	96
62) Azobenzene	10.61	77	1065676	44.14	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	144398	38.61	ng	# 67
65) n-Nitrosodiphenylamine	10.56	169	824080	40.04	ng	99
66) 4-Bromophenyl-phenylether	10.93	248	294027	40.30	ng	96
67) Hexachlorobenzene	11.00	284	301859	38.29	ng	# 86
68) Atrazine	11.09	200	236471	35.48	ng	97
69) Pentachlorophenol	11.19	266	190607	41.07	ng	95
70) Phenanthrene	11.41	178	1265860	35.89	ng	99
71) Anthracene	11.47	178	1475230	42.14	ng	99
72) Carbazole	11.61	167	1245857	39.22	ng	99
73) Di-n-butylphthalate	11.96	149	1492529	41.46	ng	# 99
74) Fluoranthene	12.60	202	1511384	45.24	ng	98
76) Benzidine	12.71	184	501945	37.35	ng	99
77) Pyrene	12.83	202	1547074	44.53	ng	99
79) Butylbenzylphthalate	13.44	149	583976	44.89	ng	89
80) Benzo(a)anthracene	14.00	228	1123531	41.96	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	383962	40.71	ng	# 97
82) Chrysene	14.05	228	1196675	45.17	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	825482	50.06	ng	# 93
84) Di-n-octyl phthalate	14.62	149	1289855	51.69	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	942853	38.86	ng	95
87) Benzo(b)fluoranthene	15.04	252	1079671	43.25	ng	# 94
88) Benzo(k)fluoranthene	15.04	252	1079671	51.43	ng	# 93
89) Benzo(a)pyrene	15.39	252	877132	39.13	ng	97
90) Dibenzo(a,h)anthracene	16.87	278	793233	38.26	ng	# 94
91) Benzo(g,h,i)perylene	17.27	276	801833	37.51	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

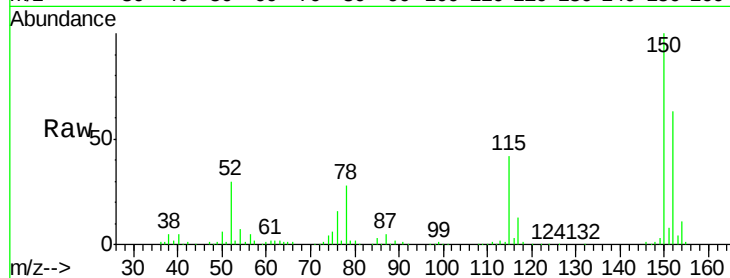
Tgt Ion:152 Resp: 179842

Ion Ratio Lower Upper

152 100

150 158.4 122.5 183.7

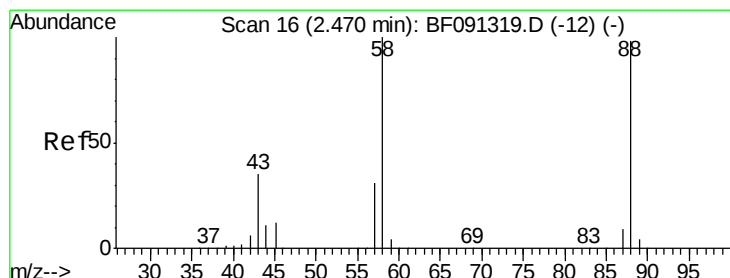
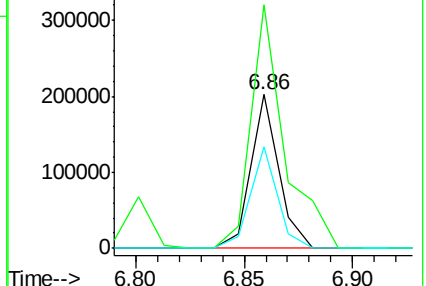
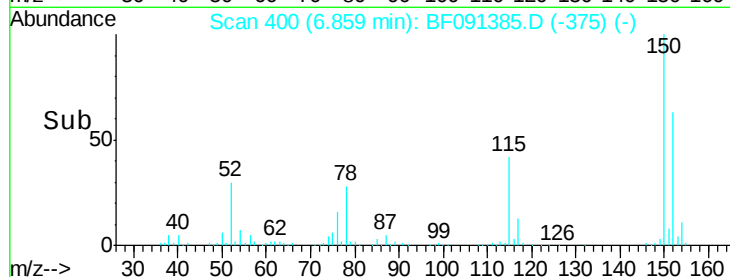
115 66.0 51.8 77.8



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



#2

1,4-Dioxane

Concen: 37.95 ng

RT: 2.46 min Scan# 15

Delta R.T. -0.04 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

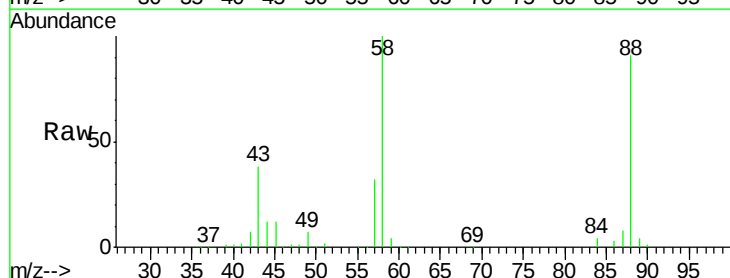
Tgt Ion: 88 Resp: 188991

Ion Ratio Lower Upper

88 100

58 107.3 70.3 105.5#

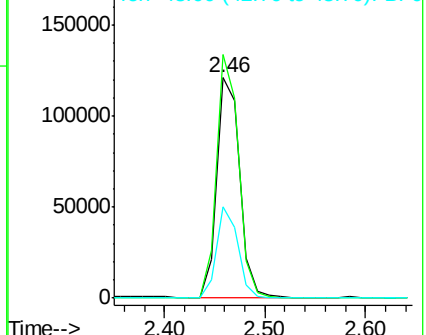
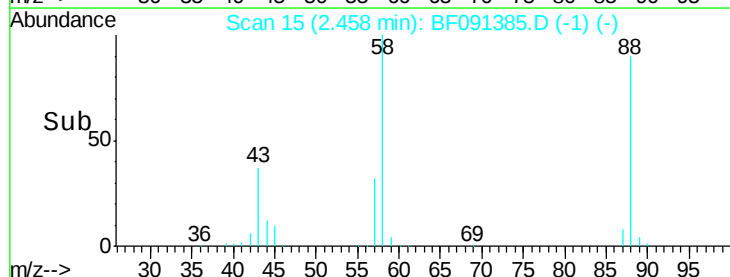
43 39.3 31.3 46.9

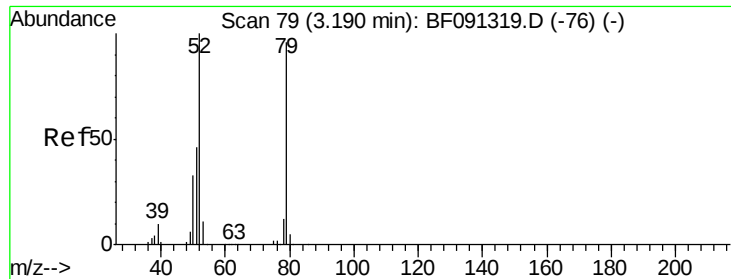


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.27 ng

RT: 3.18 min Scan# 78

Delta R.T. -0.04 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

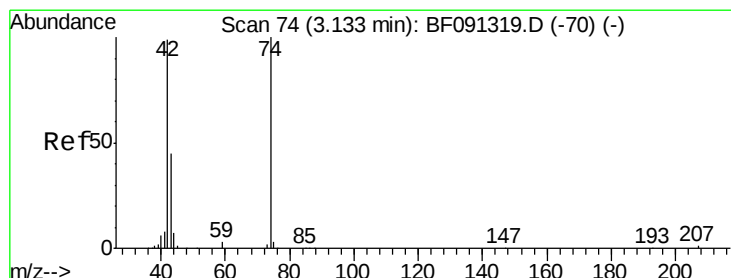
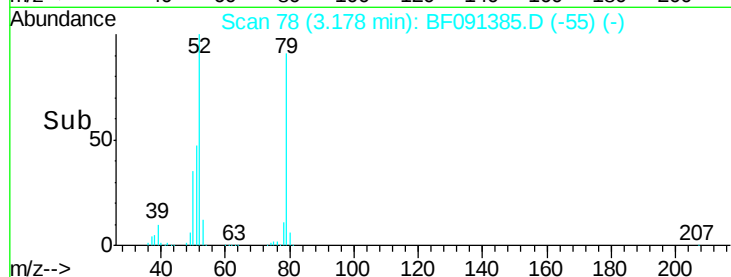
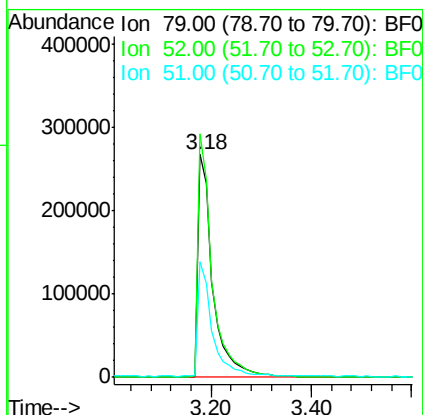
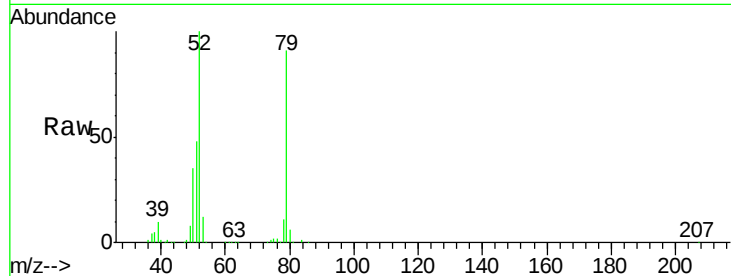
Tgt Ion: 79 Resp: 553450

Ion Ratio Lower Upper

79 100

52 109.3 71.0 106.4#

51 52.0 37.0 55.4



#4

n-Nitrosodimethylamine

Concen: 41.55 ng

RT: 3.13 min Scan# 74

Delta R.T. -0.04 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

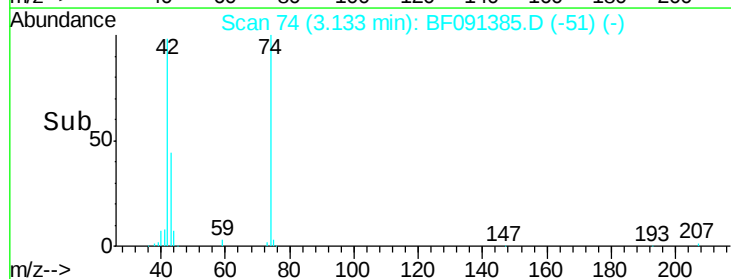
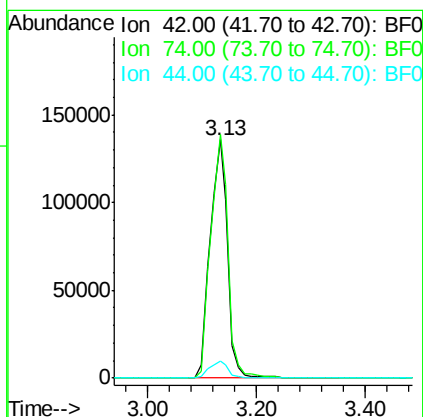
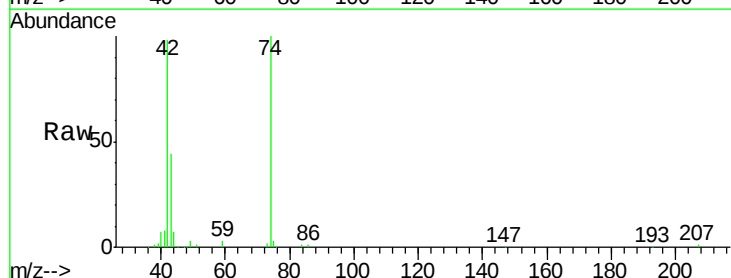
Tgt Ion: 42 Resp: 307281

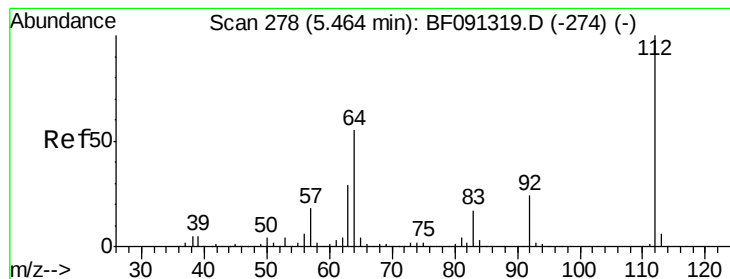
Ion Ratio Lower Upper

42 100

74 102.3 78.9 118.3

44 7.3 5.8 8.6





#5

2-Fluorophenol

Concen: 76.22 ng

RT: 5.45 min Scan# 277

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

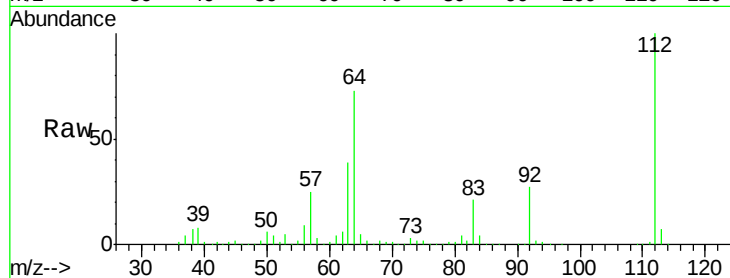
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	839146
Ion	Ratio	Lower	Upper
112	100		
64	73.2	61.5	92.3
63	39.5	33.3	49.9

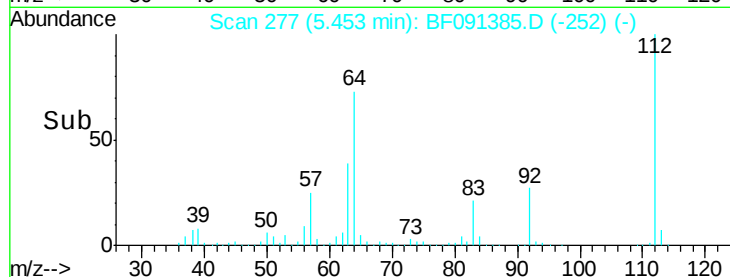


Abundance Ion 112.00 (111.70 to 112.70): BF091319.D (-274) (-)

Ion 64.00 (63.70 to 64.70): BF091319.D (-274) (-)

Ion 63.00 (62.70 to 63.70): BF091319.D (-274) (-)

Time-->

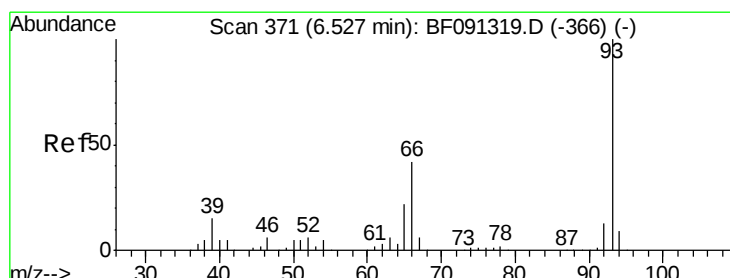


Abundance Ion 112.00 (111.70 to 112.70): BF091385.D (-252) (-)

Ion 64.00 (63.70 to 64.70): BF091385.D (-252) (-)

Ion 63.00 (62.70 to 63.70): BF091385.D (-252) (-)

Time-->



#6

Aniline

Concen: 41.02 ng

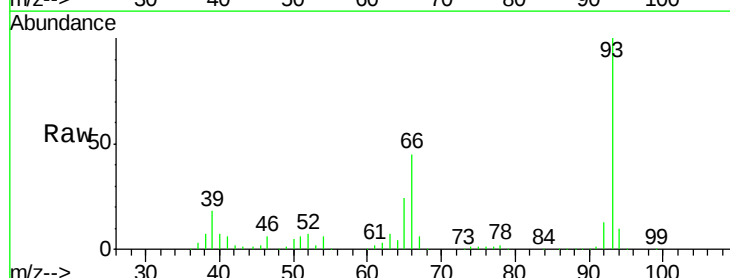
RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion:	93	Resp:	738426
Ion	Ratio	Lower	Upper
93	100		
66	45.4	55.8	83.6#
65	23.8	29.9	44.9#

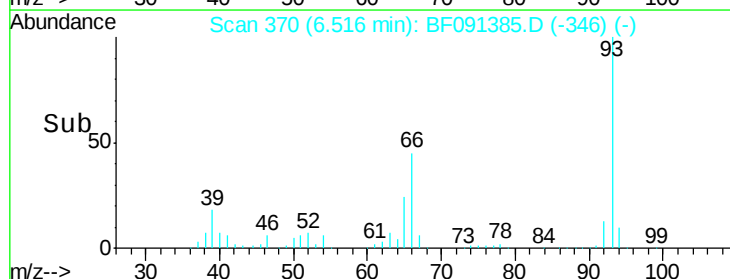


Abundance Ion 93.00 (92.70 to 93.70): BF091319.D (-366) (-)

Ion 66.00 (65.70 to 66.70): BF091319.D (-366) (-)

Ion 65.00 (64.70 to 65.70): BF091319.D (-366) (-)

Time-->

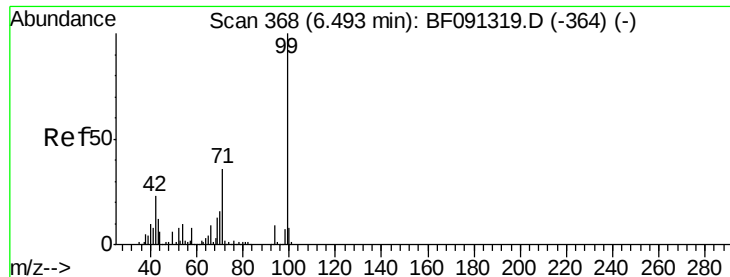


Abundance Ion 93.00 (92.70 to 93.70): BF091385.D (-346) (-)

Ion 66.00 (65.70 to 66.70): BF091385.D (-346) (-)

Ion 65.00 (64.70 to 65.70): BF091385.D (-346) (-)

Time-->



#7

Phenol-d6

Concen: 81.62 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

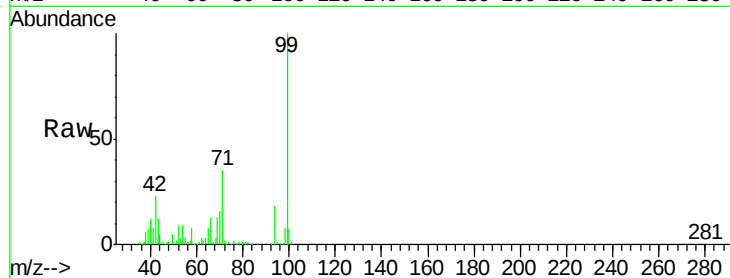
Tgt Ion: 99 Resp: 1106045

Ion Ratio Lower Upper

99 100

42 22.7 20.6 31.0

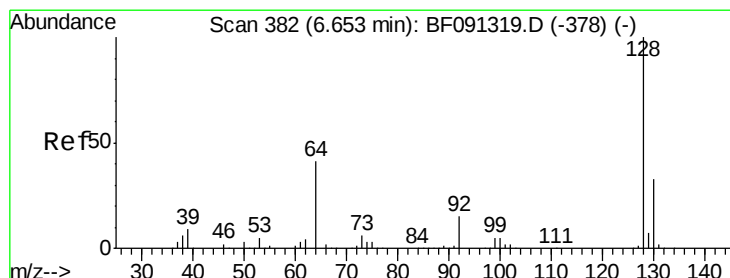
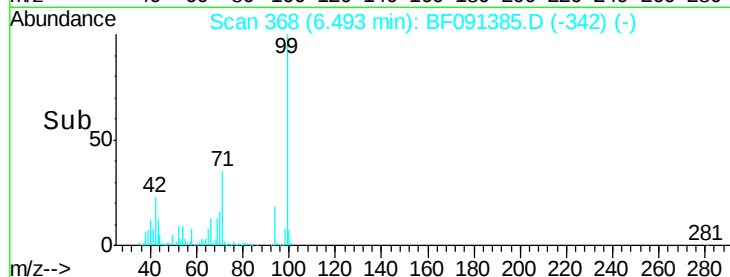
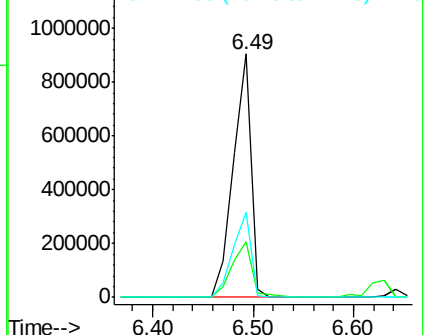
71 35.1 29.9 44.9



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: 38.70 ng

RT: 6.64 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

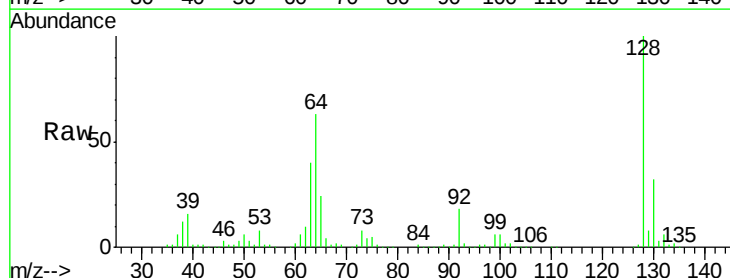
Tgt Ion: 128 Resp: 467119

Ion Ratio Lower Upper

128 100

130 31.9 13.1 53.1

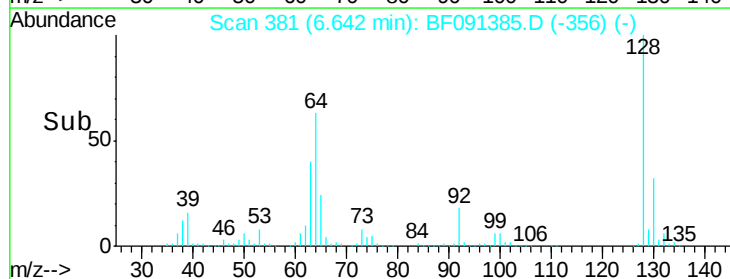
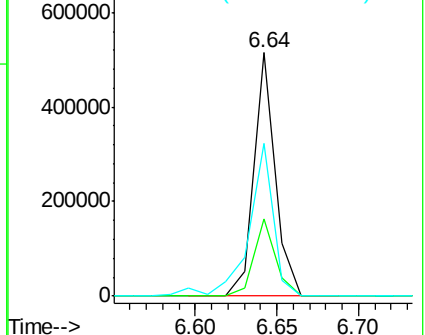
64 62.7 24.1 64.1

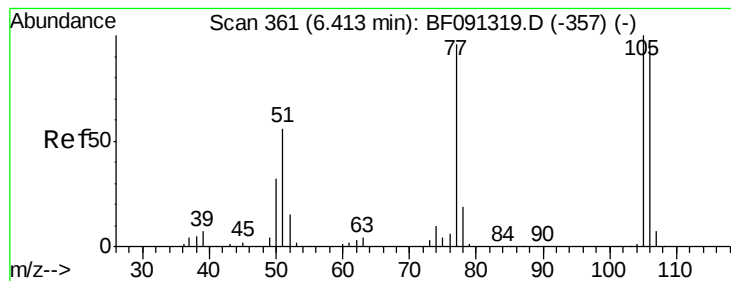


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.41 ng

RT: 6.40 min Scan# 360

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

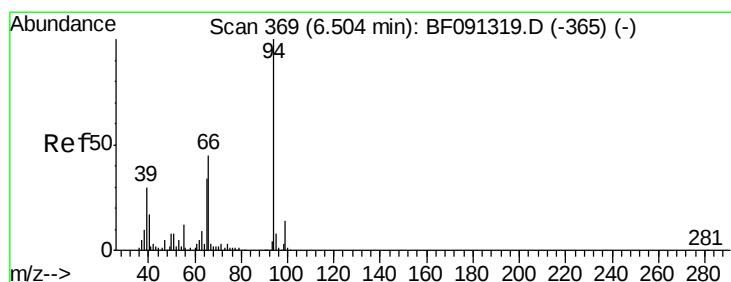
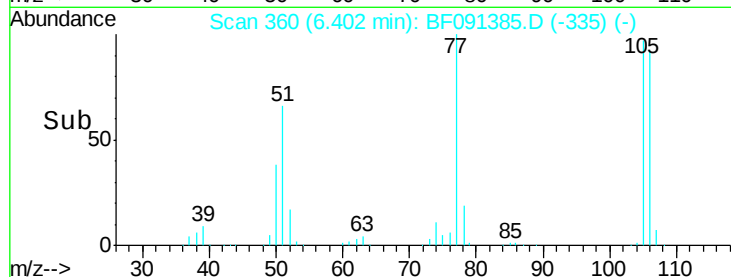
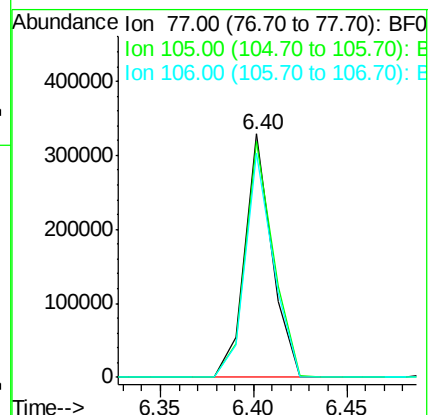
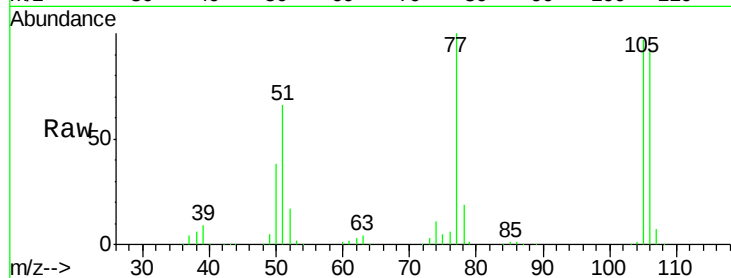
Tgt Ion: 77 Resp: 334715

Ion Ratio Lower Upper

77 100

105 97.1 66.4 106.4

106 92.3 60.9 100.9



#10

Phenol

Concen: 43.28 ng

RT: 6.50 min Scan# 369

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

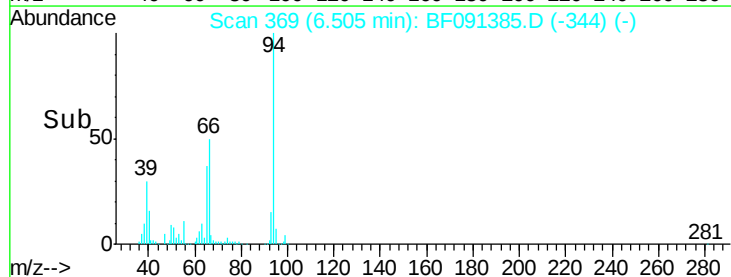
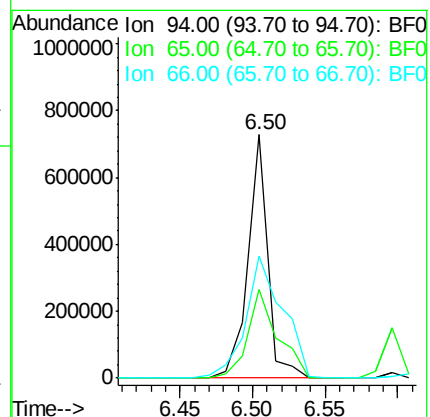
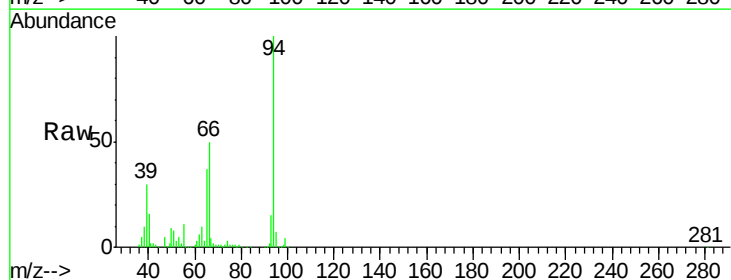
Tgt Ion: 94 Resp: 690069

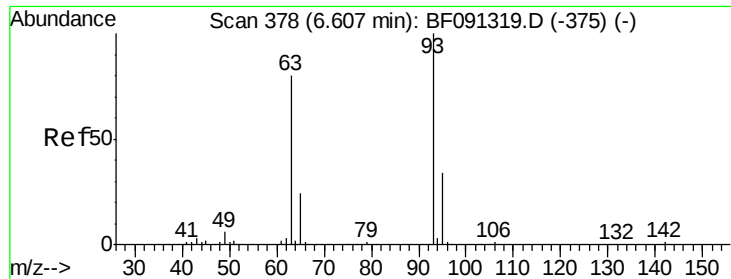
Ion Ratio Lower Upper

94 100

65 36.6 16.9 56.9

66 49.9 30.6 70.6





#11

bis(2-Chloroethyl)ether

Concen: 38.39 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

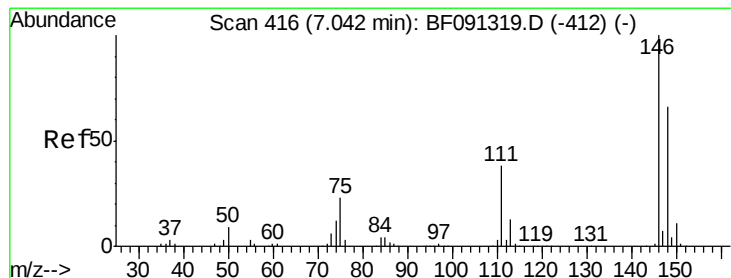
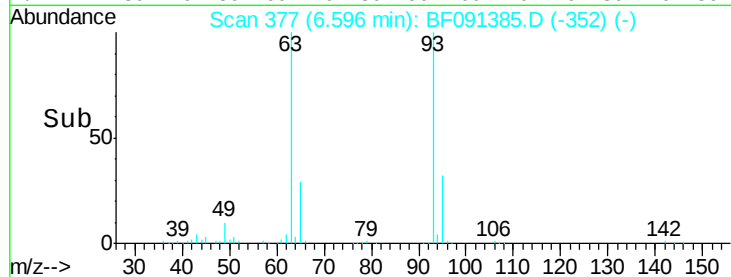
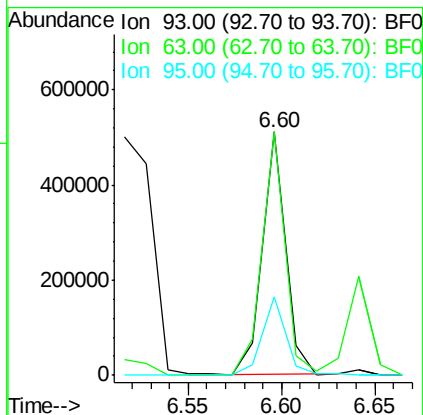
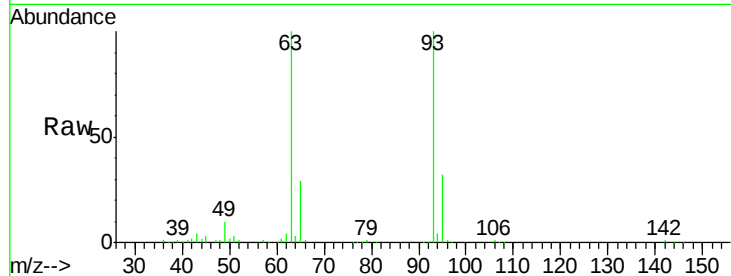
Tgt Ion: 93 Resp: 437447

Ion Ratio Lower Upper

93 100

63 99.8 74.8 114.8

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 40.47 ng

RT: 6.80 min Scan# 395

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

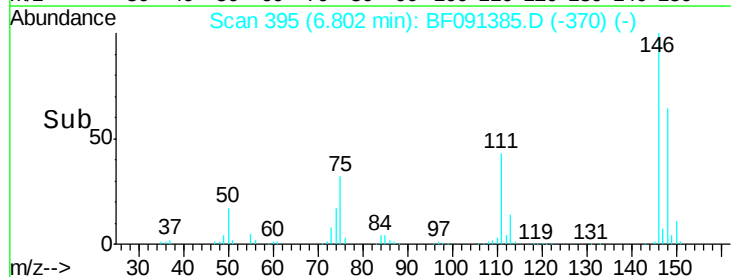
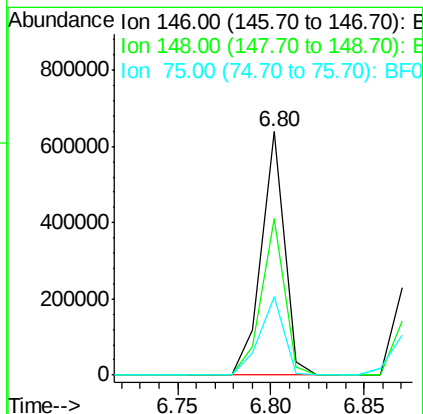
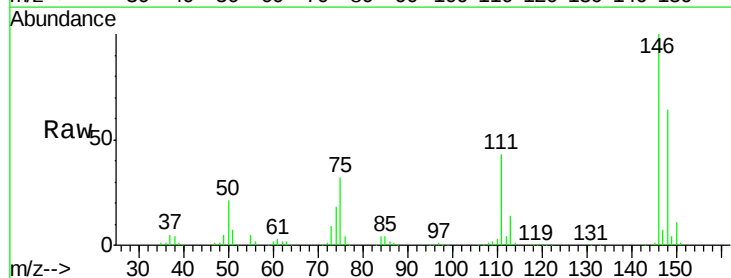
Tgt Ion: 146 Resp: 543350

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

75 32.1 23.6 35.4

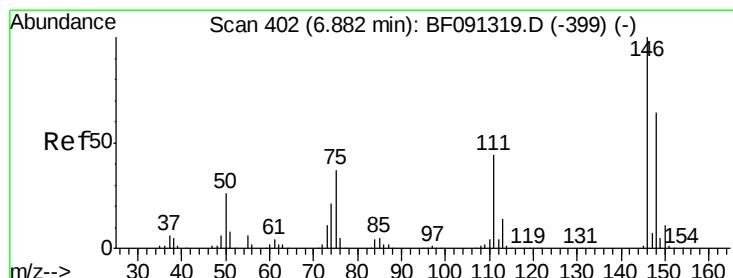
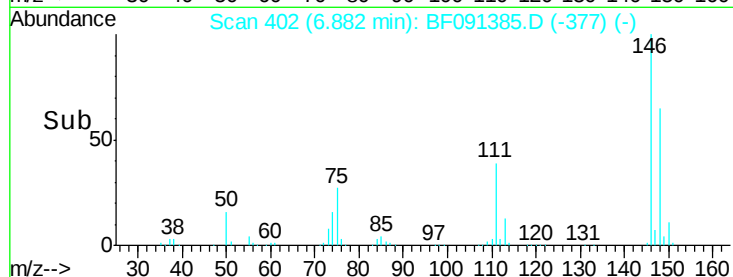
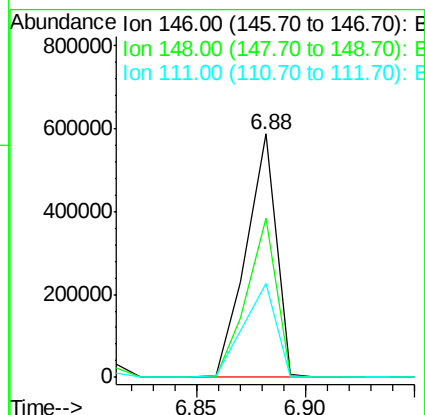
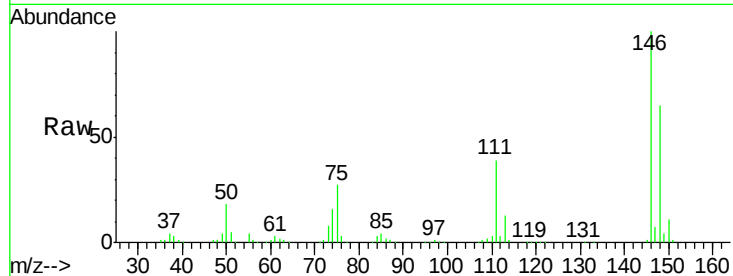




#13
1,4-Dichlorobenzene
Concen: 42.39 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

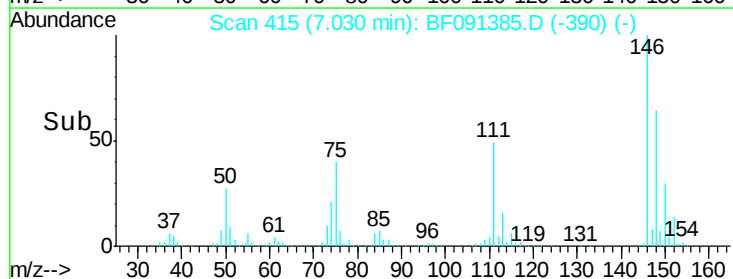
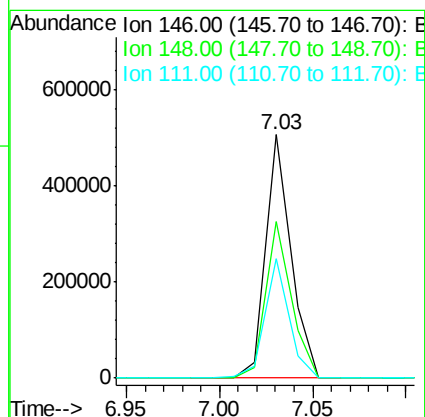
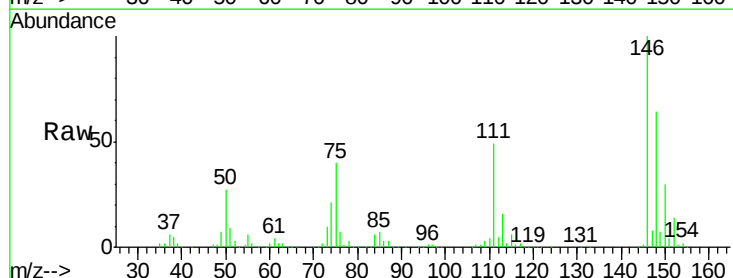
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 566141
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.0
111 38.5 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 37.86 ng
RT: 7.03 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:146 Resp: 470986
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.6
111 49.0 38.9 58.3





#15

Benzyl Alcohol

Concen: 44.20 ng

RT: 7.01 min Scan# 413

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

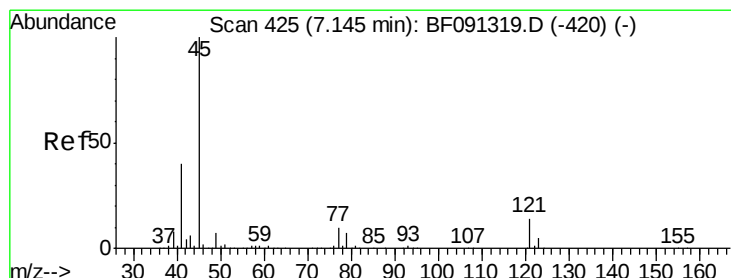
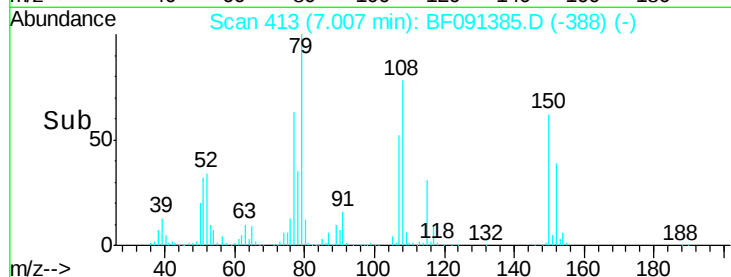
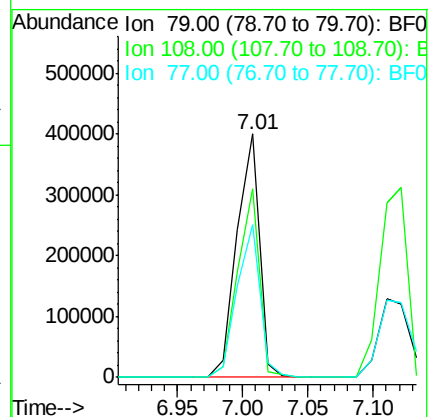
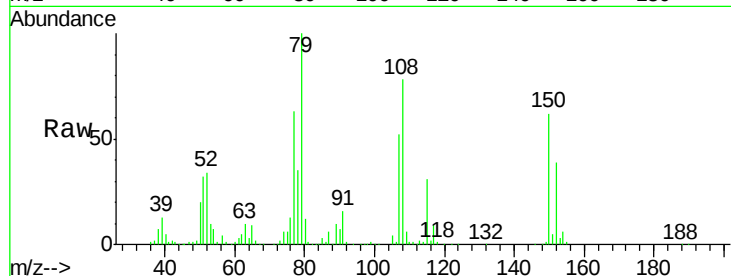
Tgt Ion: 79 Resp: 479347

Ion Ratio Lower Upper

79 100

108 77.6 62.7 94.1

77 62.9 51.7 77.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.39 ng

RT: 7.14 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

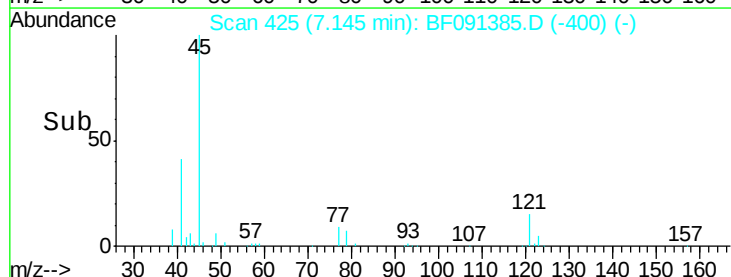
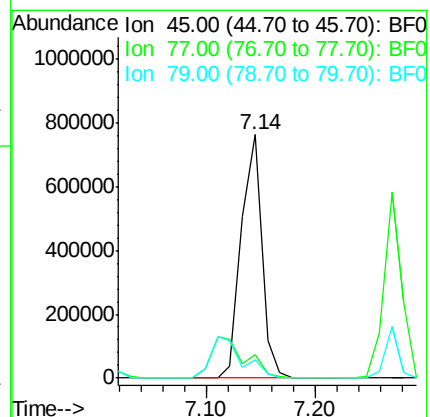
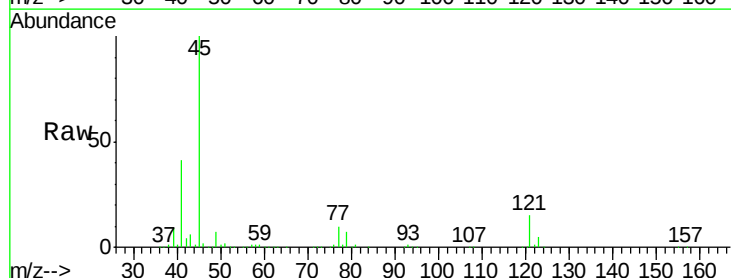
Tgt Ion: 45 Resp: 989507

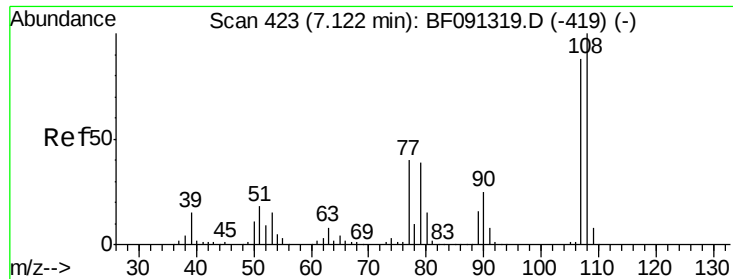
Ion Ratio Lower Upper

45 100

77 9.5 3.8 43.8

79 7.4 0.2 40.2

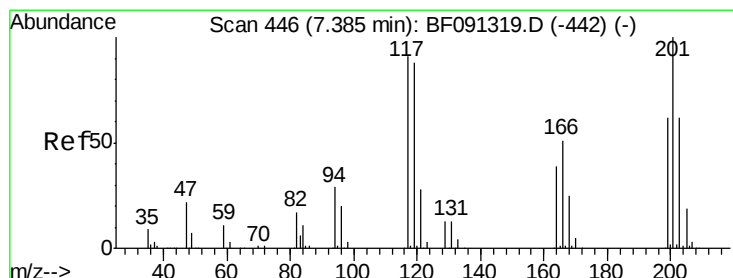
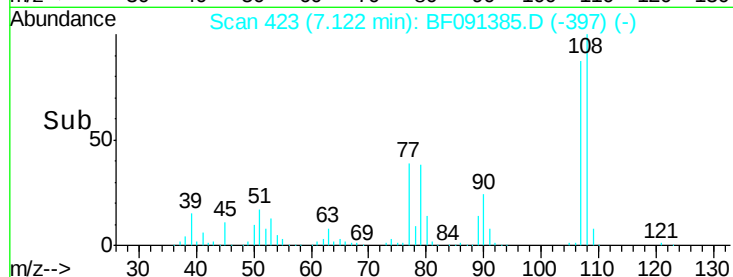
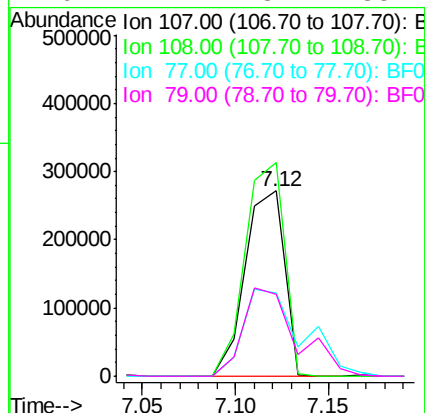
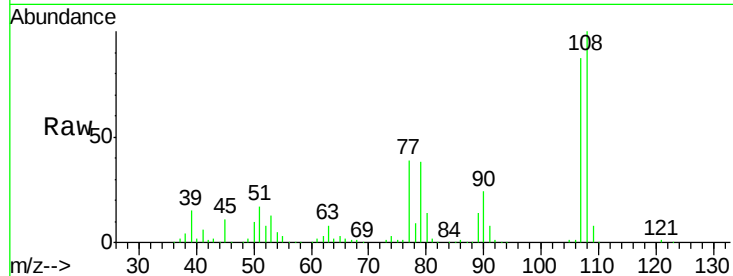




#17
2-Methylphenol
Concen: 41.66 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

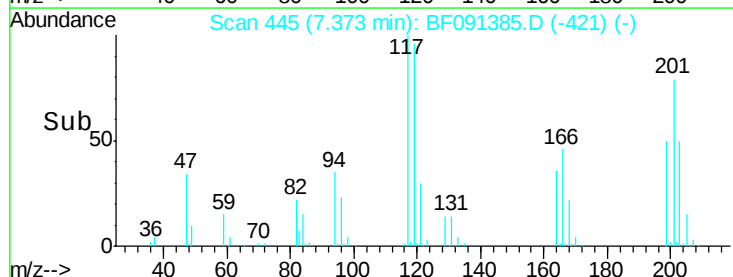
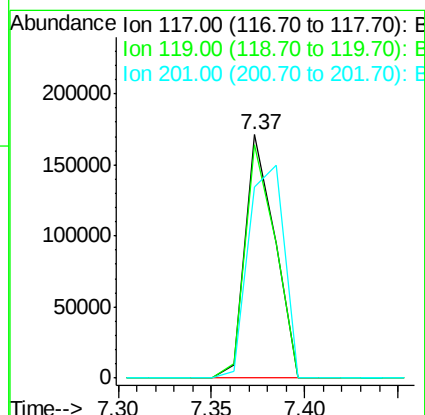
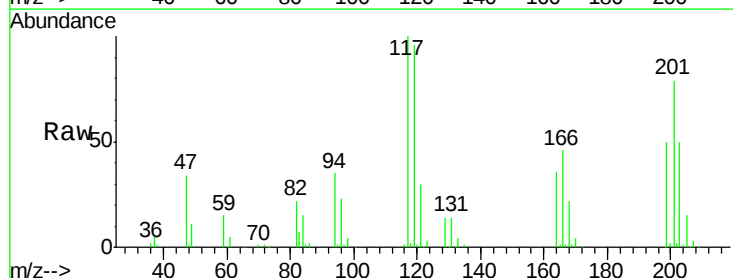
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

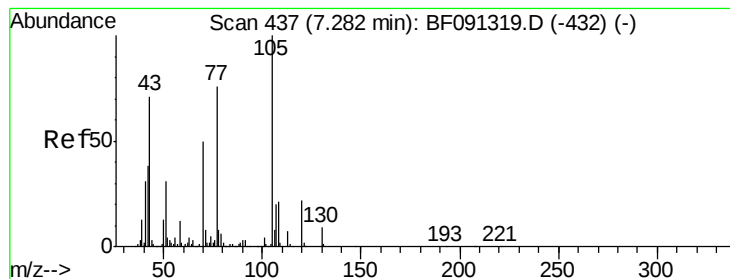
Tgt Ion:107 Resp: 397458
Ion Ratio Lower Upper
107 100
108 115.4 67.7 101.5#
77 45.2 40.7 61.1
79 44.1 23.4 35.2#



#18
Hexachloroethane
Concen: 39.88 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:117 Resp: 189106
Ion Ratio Lower Upper
117 100
119 95.9 78.6 118.0
201 78.6 86.7 130.1#





#19

n-Nitroso-di-n-propylamine

Concen: 39.41 ng

RT: 7.28 min Scan# 437

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

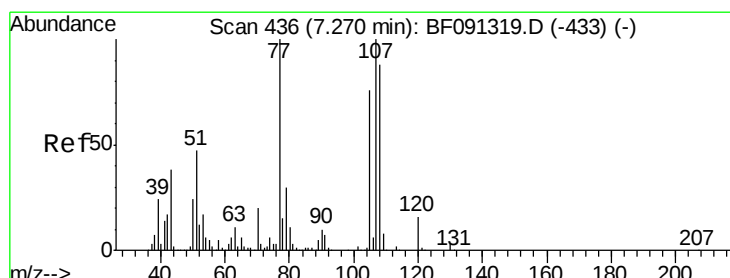
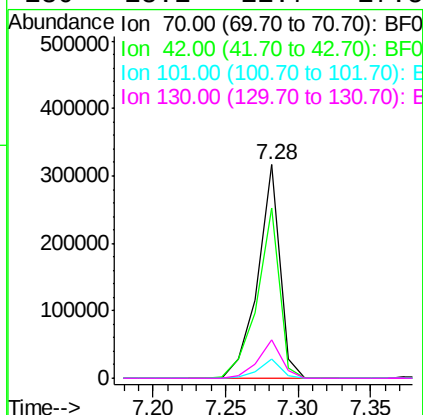
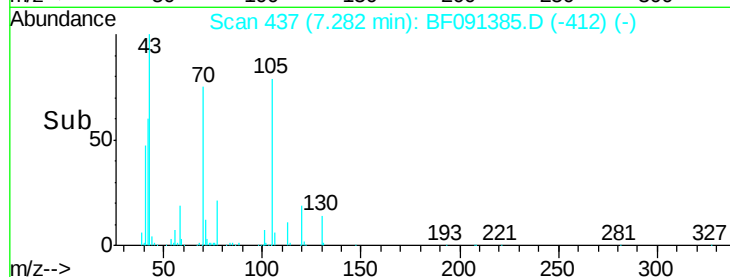
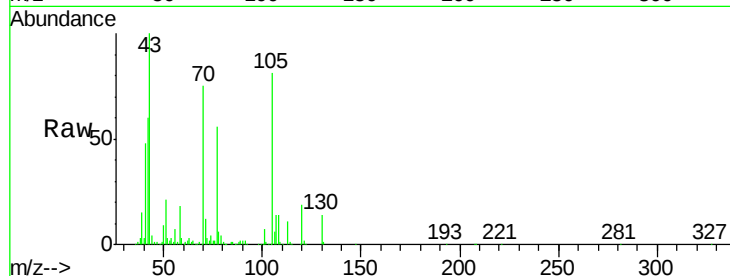
ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 336482

Ion Ratio Lower Upper

70	100		
42	80.0	64.8	97.2
101	8.9	6.2	9.4
130	18.1	11.7	17.5#



#20

3+4-Methylphenols

Concen: 37.76 ng

RT: 7.27 min Scan# 436

Delta R.T. -0.02 min

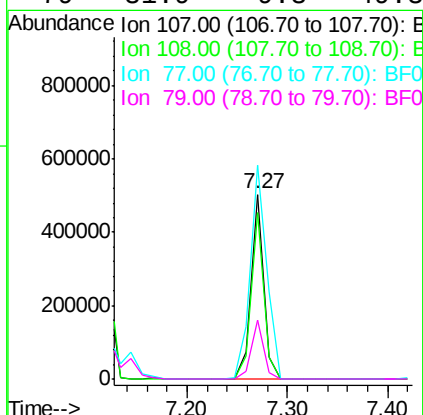
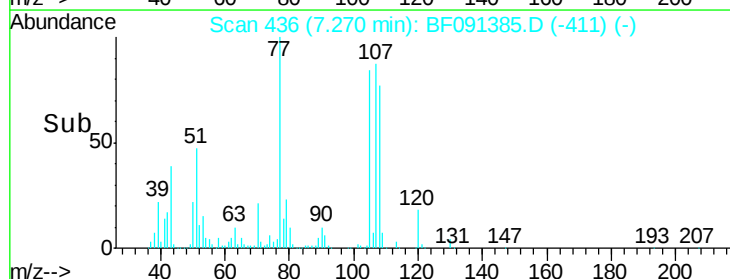
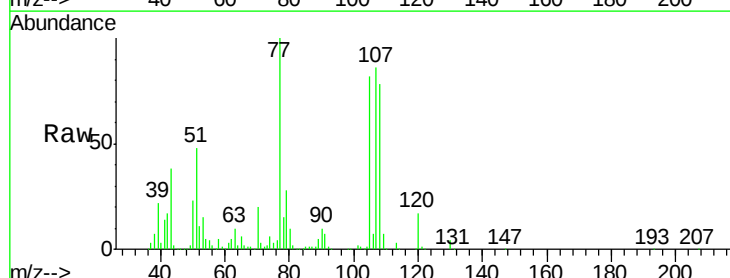
Lab File: BF091385.D

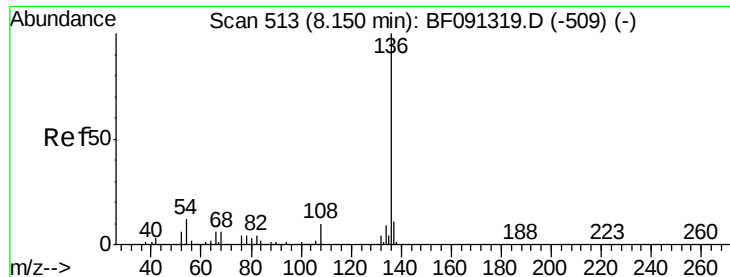
Acq: 2 Dec 2016 8:47

Tgt Ion: 107 Resp: 439863

Ion Ratio Lower Upper

107	100		
108	90.4	64.6	104.6
77	115.8	30.9	70.9#
79	31.9	9.3	49.3

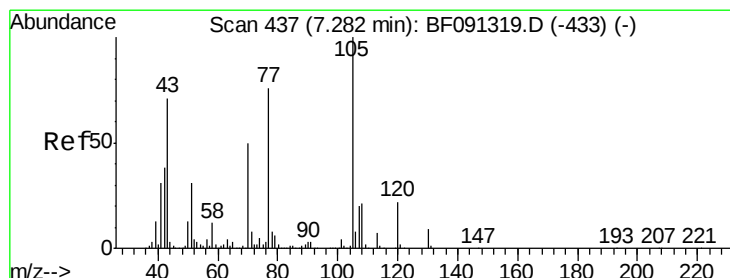
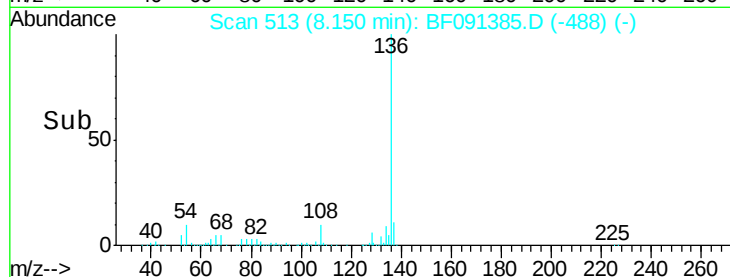
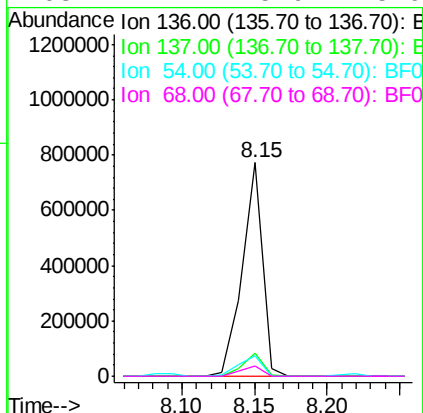
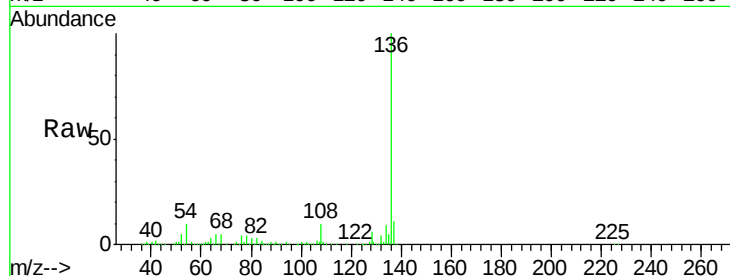




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

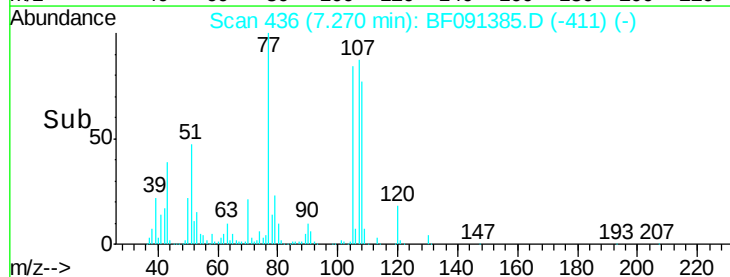
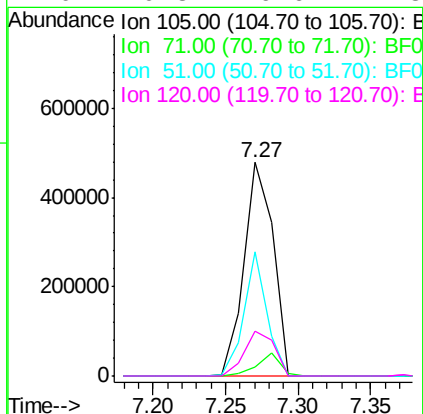
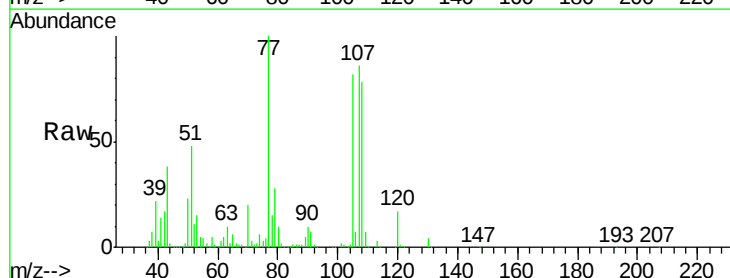
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

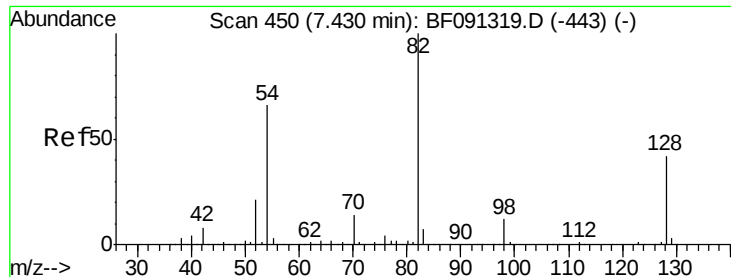
Tgt Ion:	136	Resp:	748442
Ion Ratio		Lower	Upper
136	100		
137	10.7	9.1	13.7
54	9.9	9.1	13.7
68	4.7	5.9	8.9#



#22
Acetophenone
Concen: 37.36 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:	105	Resp:	662672
Ion Ratio		Lower	Upper
105	100		
71	4.1	7.9	11.9#
51	57.8	24.5	36.7#
120	20.8	16.6	24.8

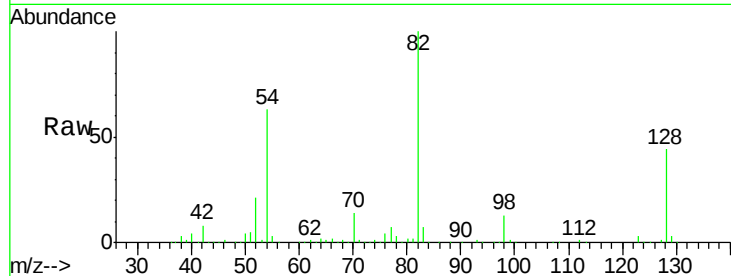




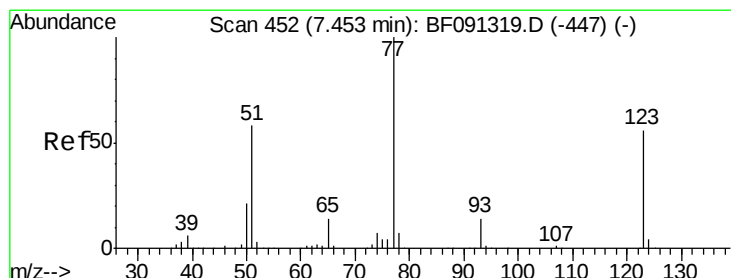
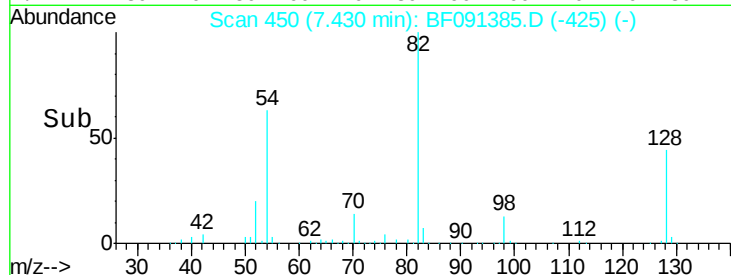
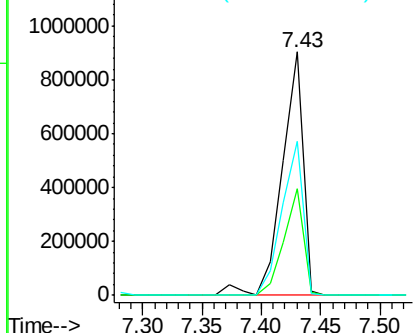
#23
 Nitrobenzene-d5
 Concen: 82.28 ng
 RT: 7.43 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1098822
 Ion Ratio Lower Upper
 82 100
 128 43.6 31.8 47.6
 54 63.2 49.1 73.7

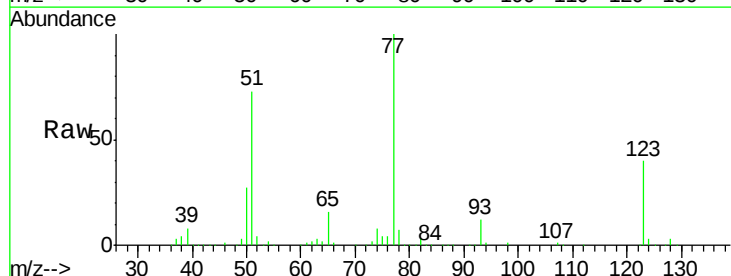


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

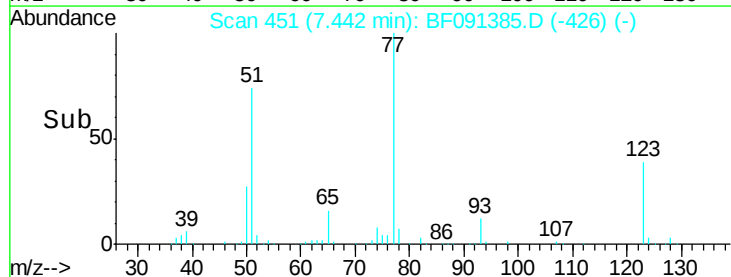
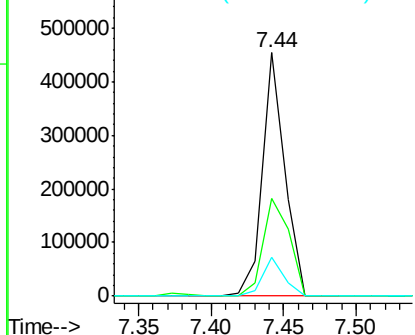


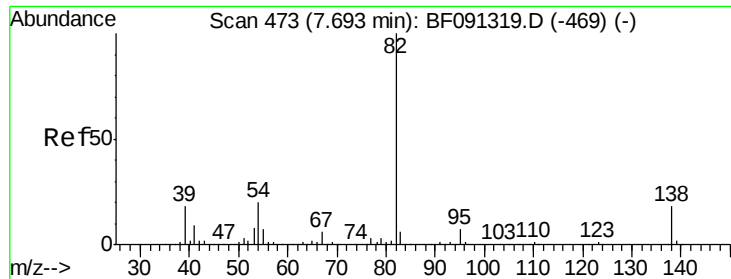
#24
 Nitrobenzene
 Concen: 35.46 ng
 RT: 7.44 min Scan# 451
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion: 77 Resp: 484801
 Ion Ratio Lower Upper
 77 100
 123 39.9 28.5 42.7
 65 15.9 12.5 18.7



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





#25

Isophorone

Concen: 39.38 ng

RT: 7.69 min Scan# 473

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

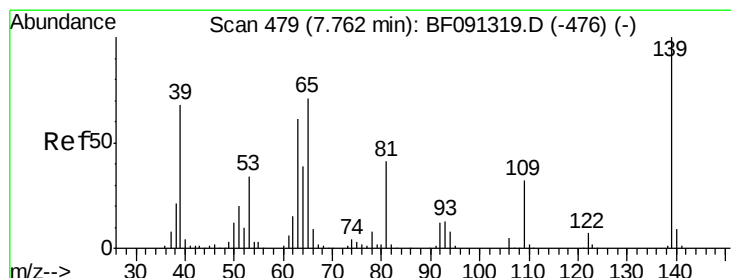
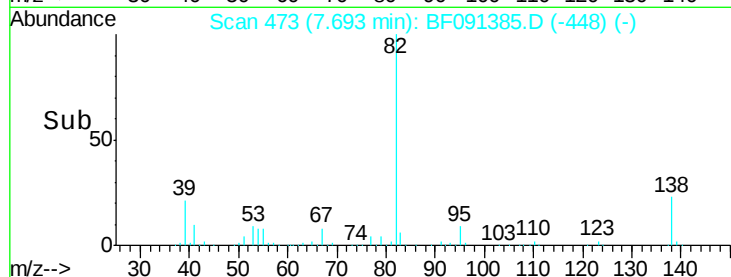
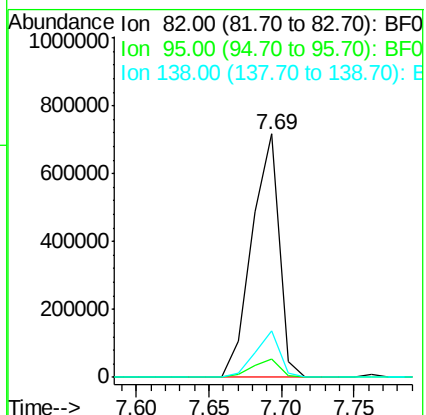
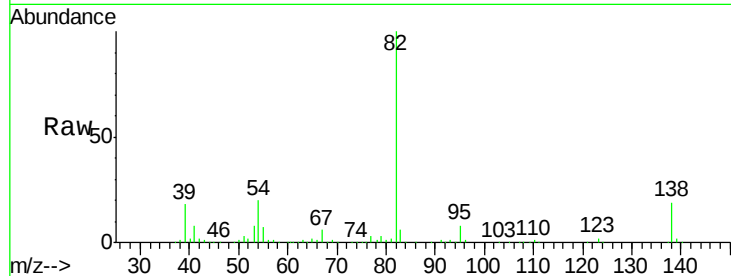
Tgt Ion: 82 Resp: 931857

Ion Ratio Lower Upper

82 100

95 7.7 5.7 8.5

138 19.0 13.4 20.0



#26

2-Nitrophenol

Concen: 40.09 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

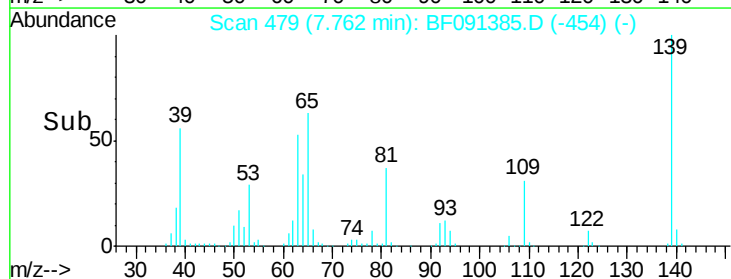
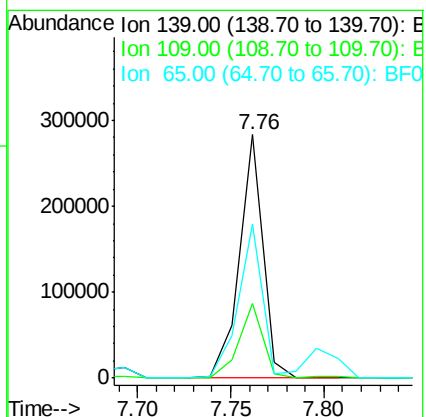
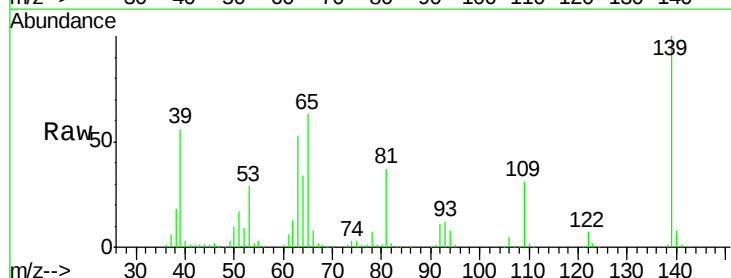
Tgt Ion: 139 Resp: 249799

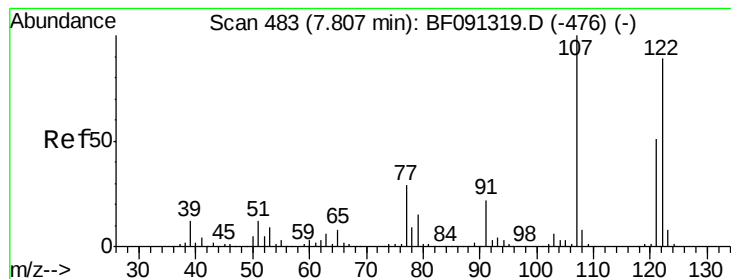
Ion Ratio Lower Upper

139 100

109 30.7 25.3 37.9

65 63.3 55.4 83.2





#27

2,4-Dimethylphenol

Concen: 38.05 ng

RT: 7.81 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

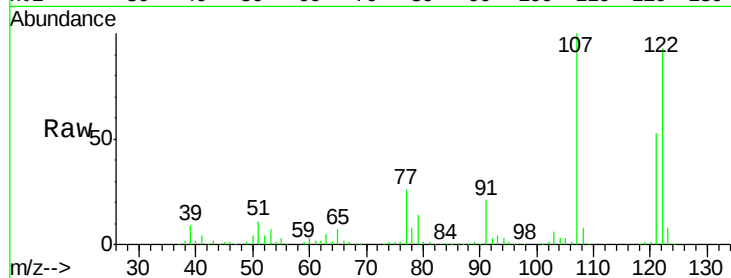
Tgt Ion:122 Resp: 443523

Ion Ratio Lower Upper

122 100

107 107.9 96.8 145.2

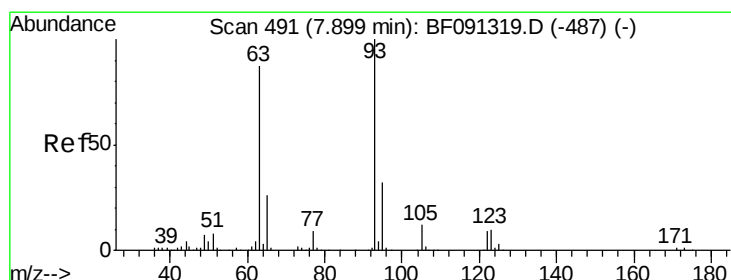
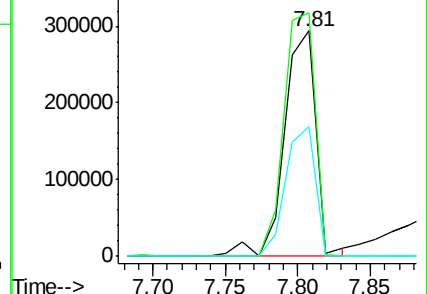
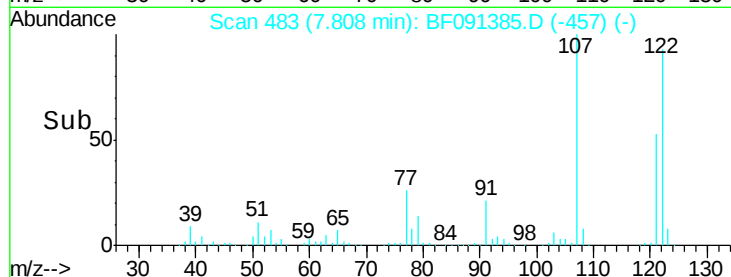
121 57.4 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.53 ng

RT: 7.90 min Scan# 491

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

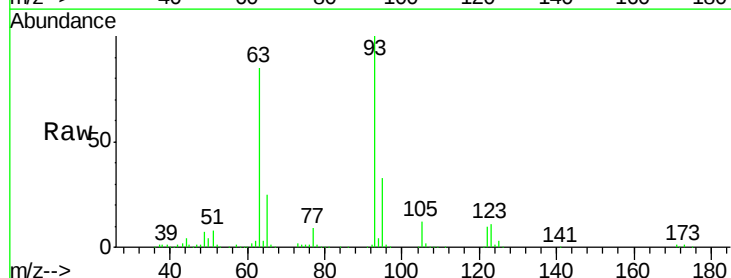
Tgt Ion: 93 Resp: 548761

Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

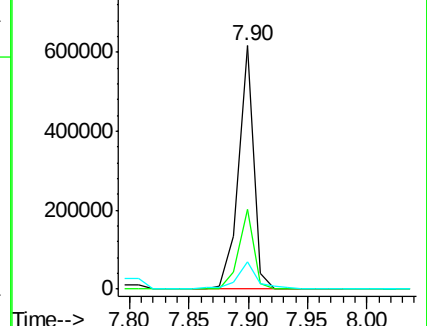
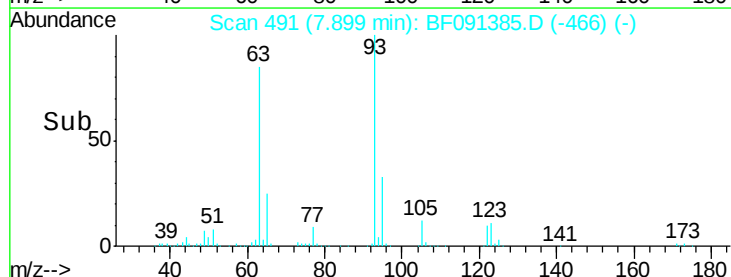
123 11.1 8.6 12.8

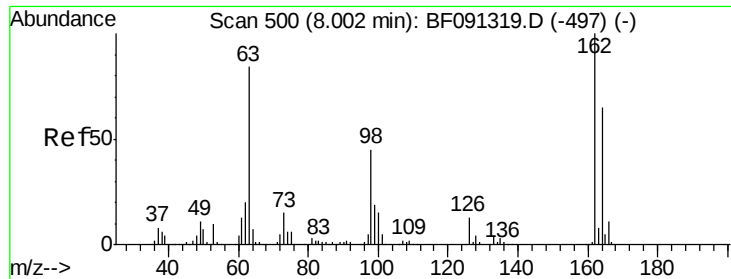


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

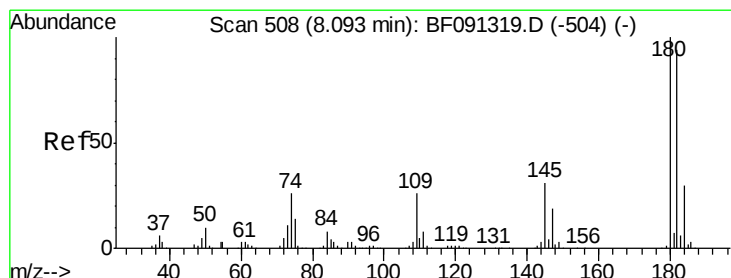
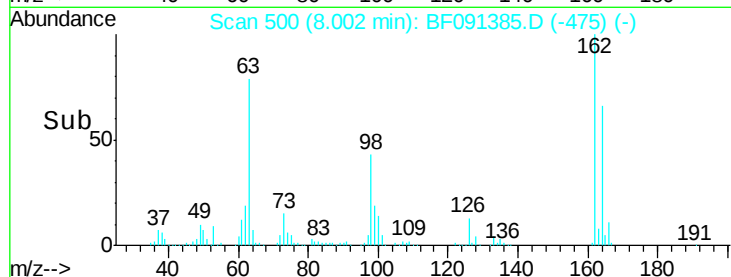
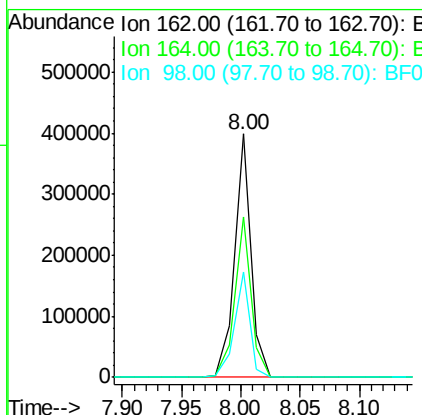
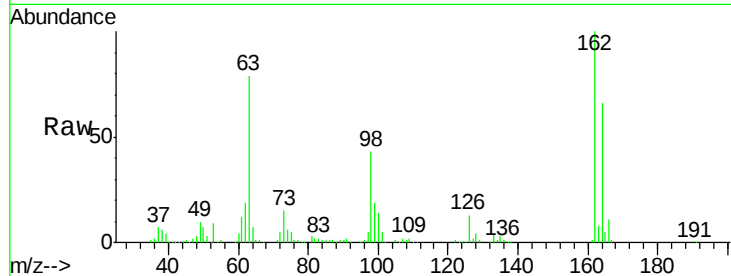




#29
2,4-Dichlorophenol
Concen: 37.39 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

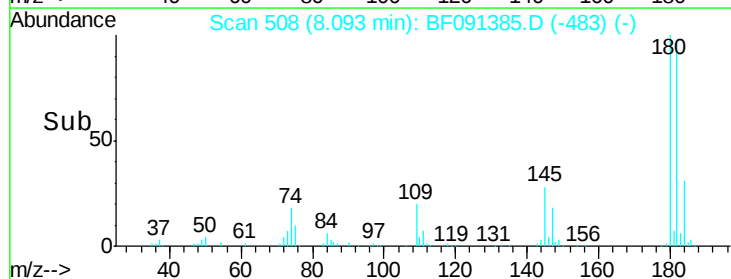
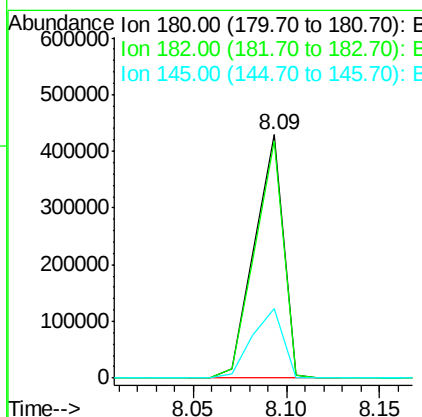
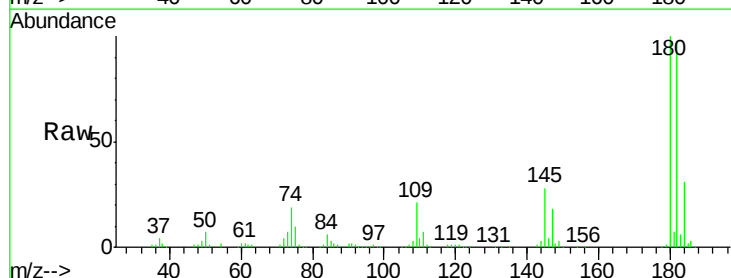
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 383389
Ion Ratio Lower Upper
162 100
164 66.0 45.0 85.0
98 43.0 21.3 61.3



#30
1,2,4-Trichlorobenzene
Concen: 40.00 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:180 Resp: 459869
Ion Ratio Lower Upper
180 100
182 97.2 75.8 113.8
145 28.5 27.0 40.4





#31

Naphthalene

Concen: 40.88 ng

RT: 8.17 min Scan# 515

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

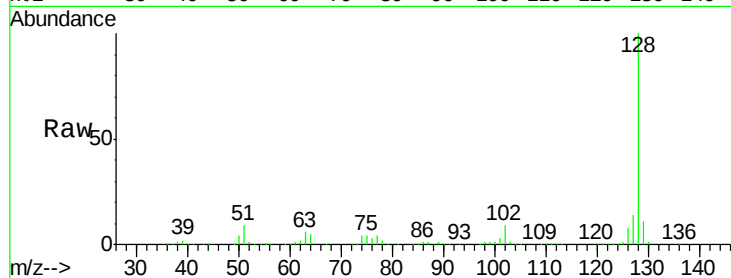
Tgt Ion:128 Resp: 1454309

Ion Ratio Lower Upper

128 100

129 11.1 9.1 13.7

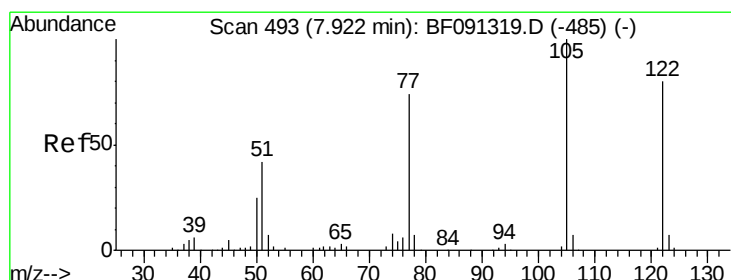
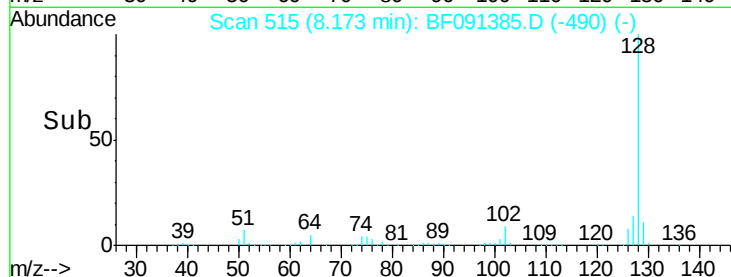
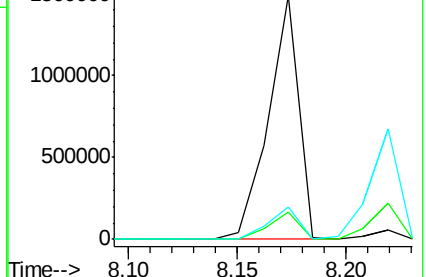
127 13.5 11.0 16.4



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: 38.05 ng

RT: 7.92 min Scan# 493

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

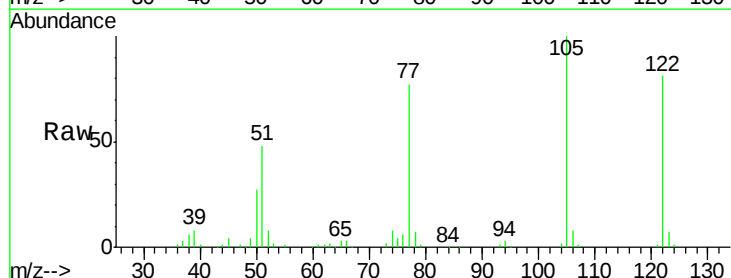
Tgt Ion:122 Resp: 326943

Ion Ratio Lower Upper

122 100

105 124.0 113.0 153.0

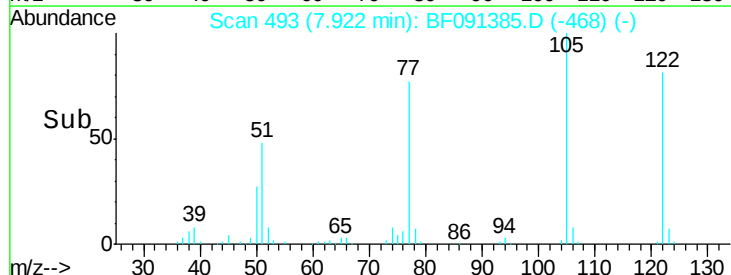
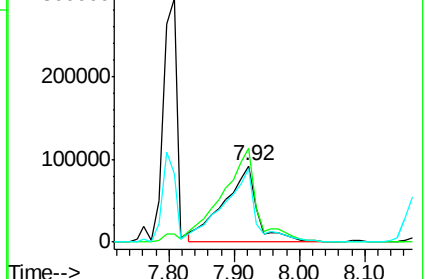
77 96.0 82.0 122.0



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

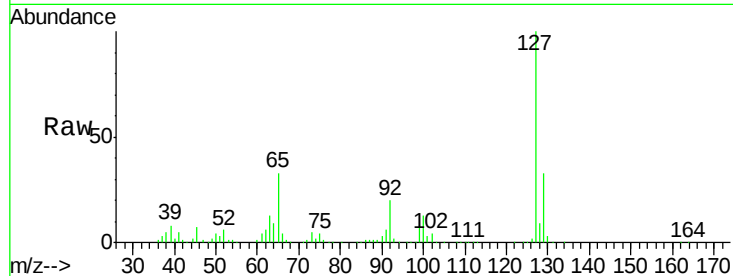




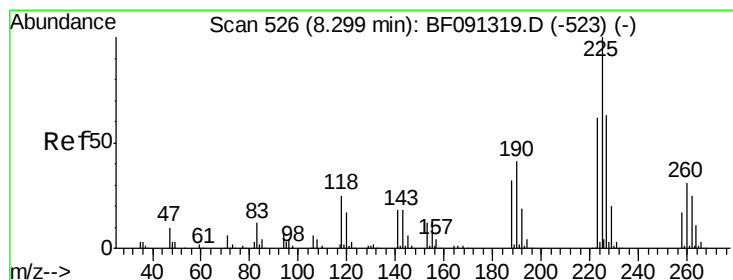
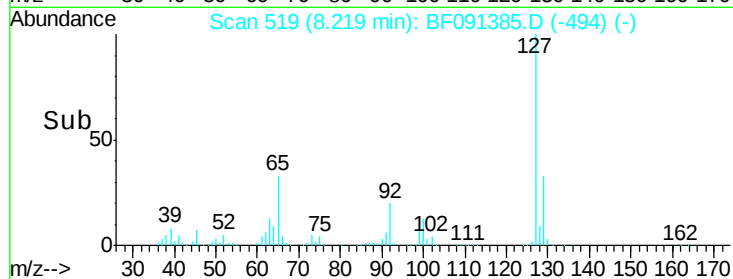
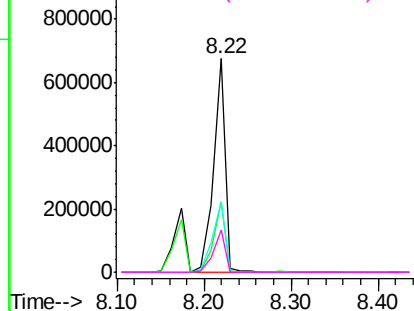
#33
4-Chloroaniline
Concen: 41.92 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	637423
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	33.1	26.6	39.8
92	19.6	15.4	23.0

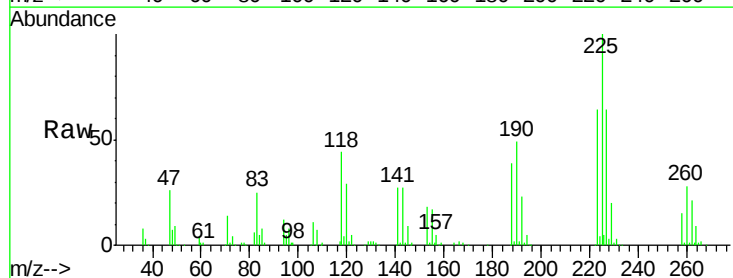


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

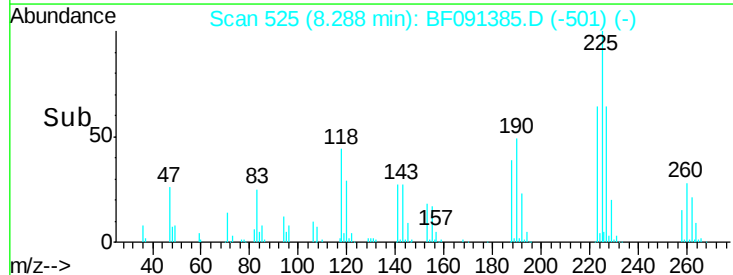
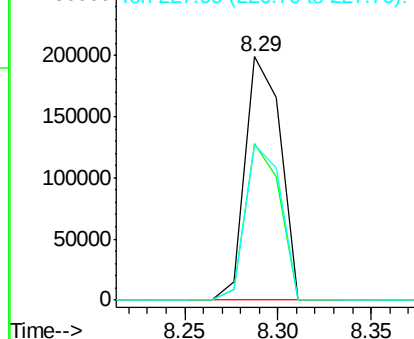


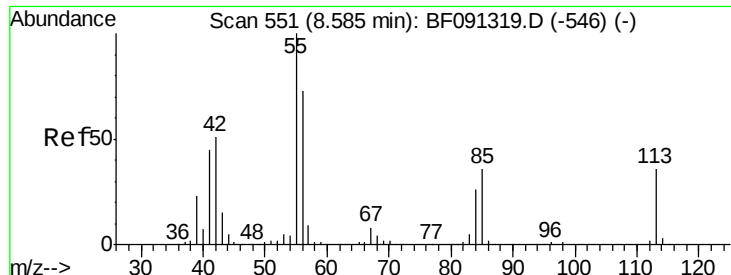
#34
Hexachlorobutadiene
Concen: 36.81 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:	225	Resp:	260248
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.8	74.6
227	64.0	52.6	79.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

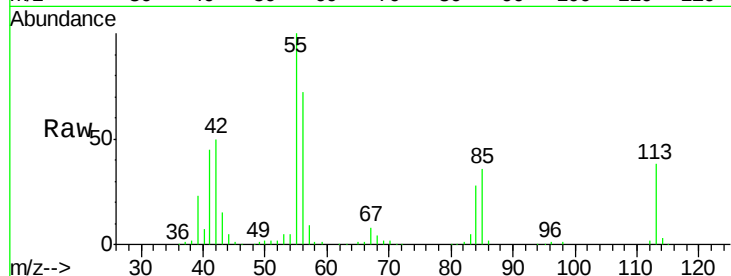




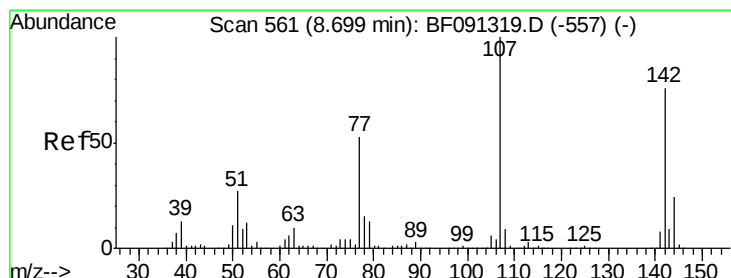
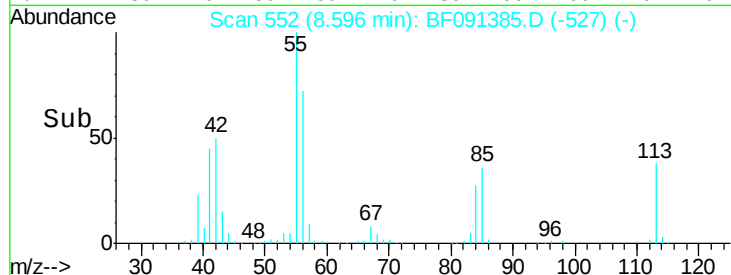
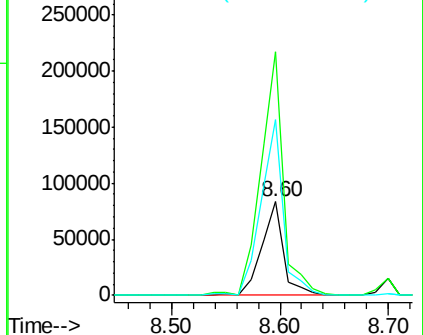
#35
 Caprolactam
 Concen: 39.73 ng
 RT: 8.60 min Scan# 552
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 117099
 Ion Ratio Lower Upper
 113 100
 55 260.1 239.8 279.8
 56 187.9 165.6 205.6

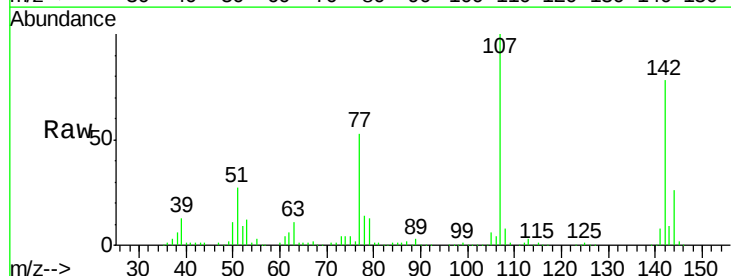


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

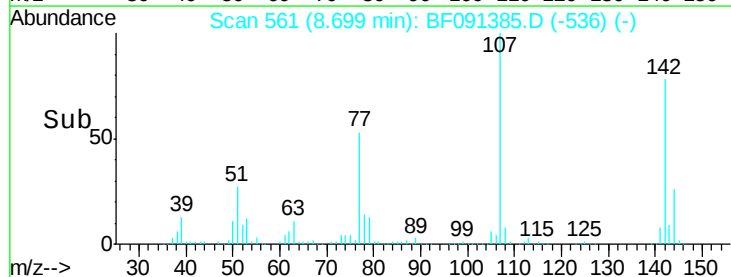
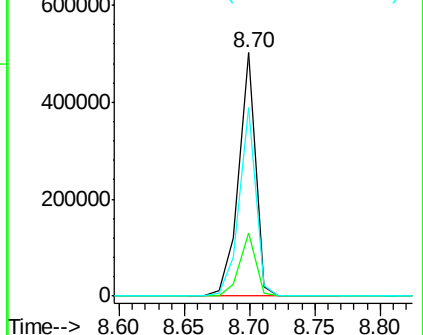


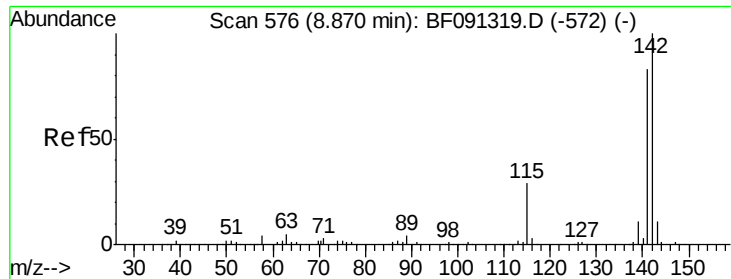
#36
 4-Chloro-3-methylphenol
 Concen: 40.44 ng
 RT: 8.70 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:107 Resp: 447715
 Ion Ratio Lower Upper
 107 100
 144 25.7 18.9 28.3
 142 77.6 58.5 87.7



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

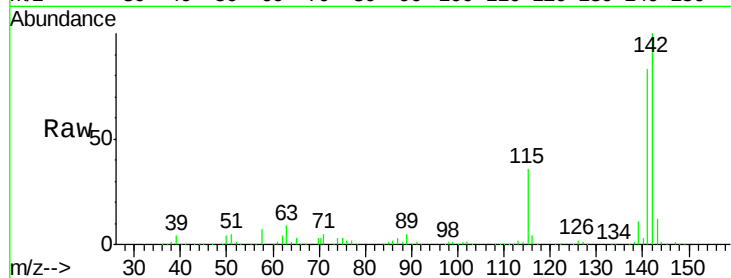




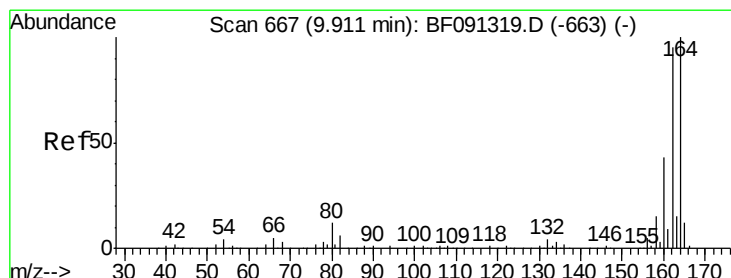
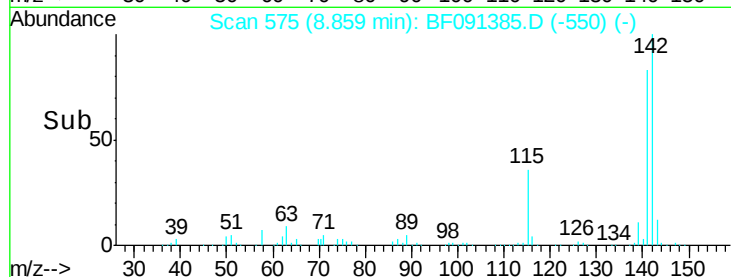
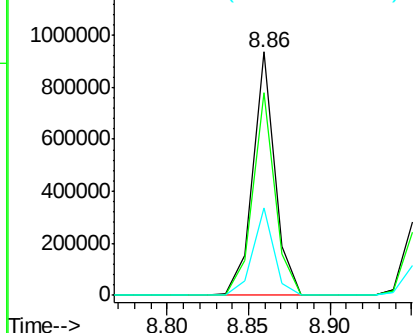
#37
 2-Methylnaphthalene
 Concen: 36.55 ng
 RT: 8.86 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 883297
 Ion Ratio Lower Upper
 142 100
 141 83.2 71.7 107.5
 115 36.1 25.0 37.6

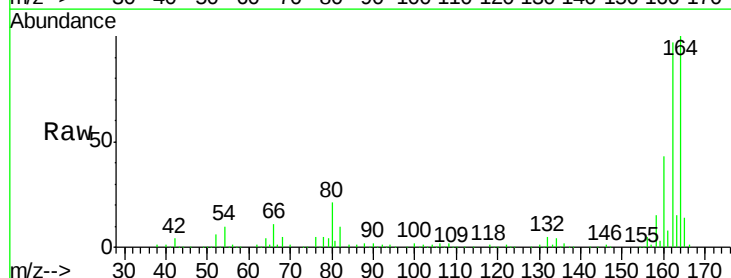


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

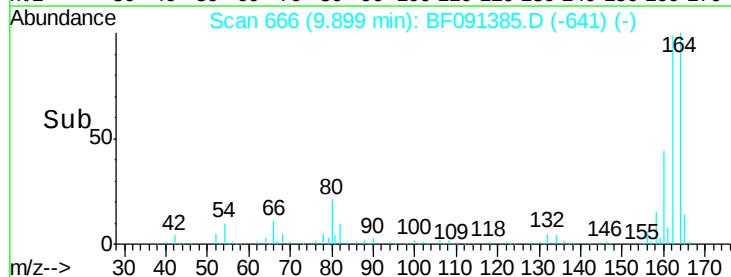
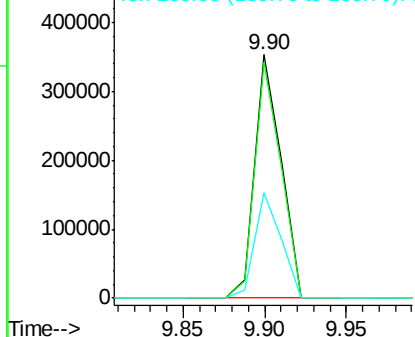


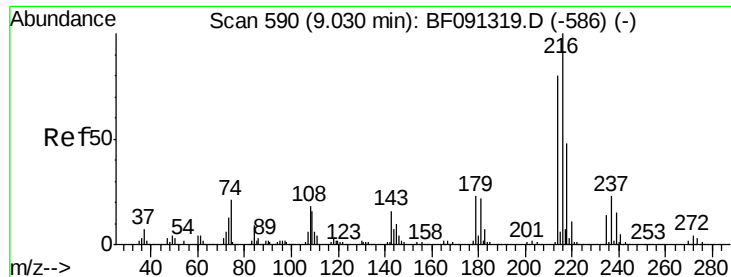
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:164 Resp: 395861
 Ion Ratio Lower Upper
 164 100
 162 96.8 82.6 124.0
 160 43.3 36.7 55.1



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: 43.20 ng

RT: 9.03 min Scan# 590

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 482044

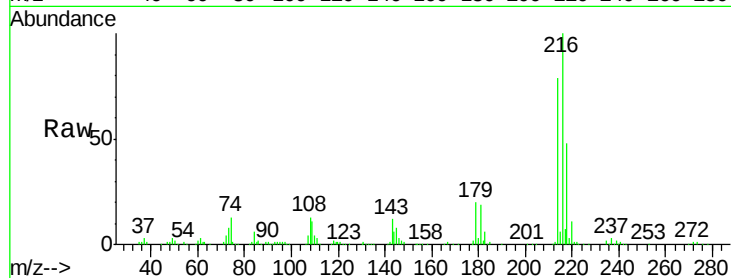
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.8

179 21.2 18.2 27.2

108 17.2 17.2 25.8

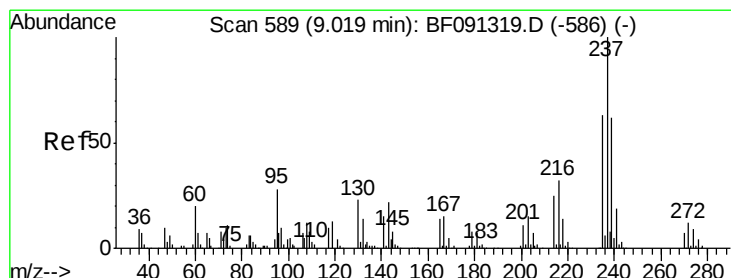
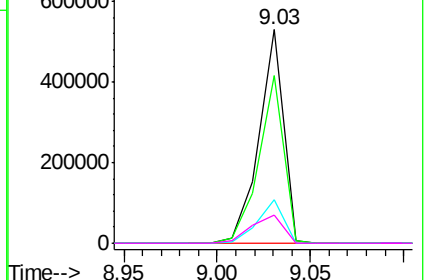
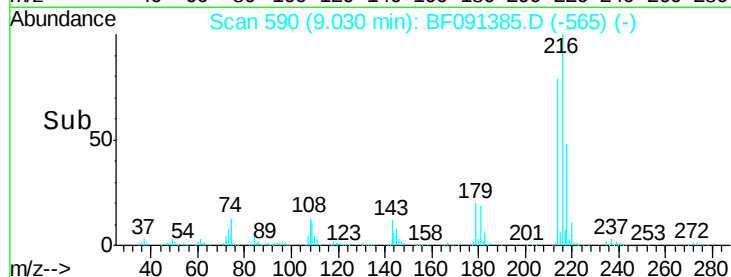


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.01 ng

RT: 9.02 min Scan# 589

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

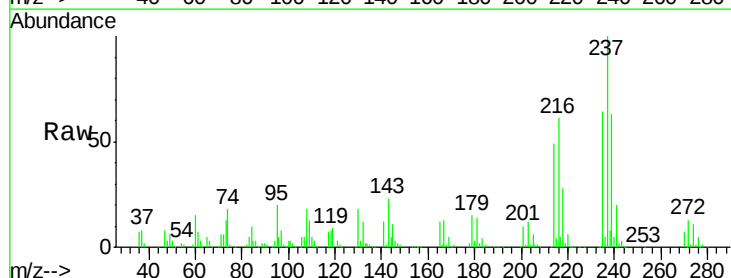
Tgt Ion:237 Resp: 217307

Ion Ratio Lower Upper

237 100

235 63.5 43.9 83.9

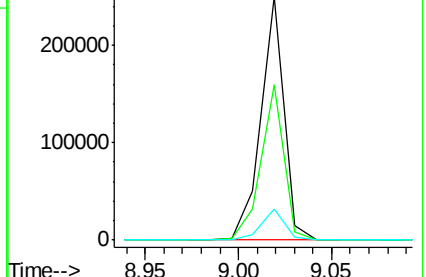
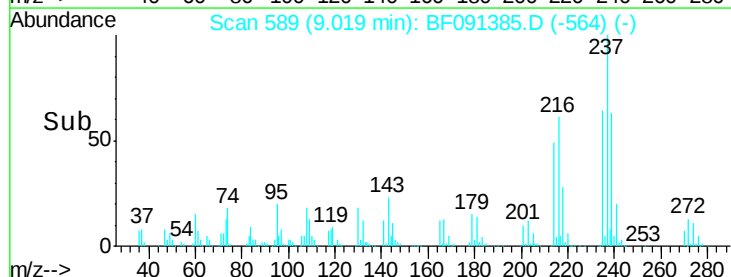
272 12.9 0.0 33.1

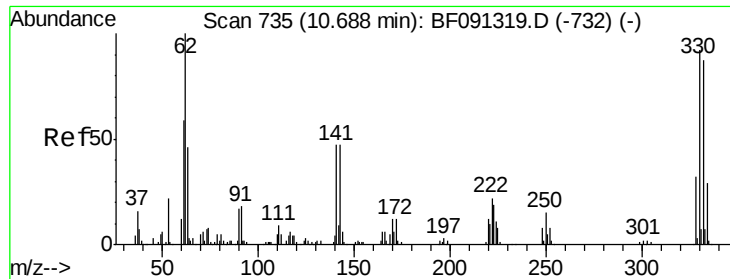


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

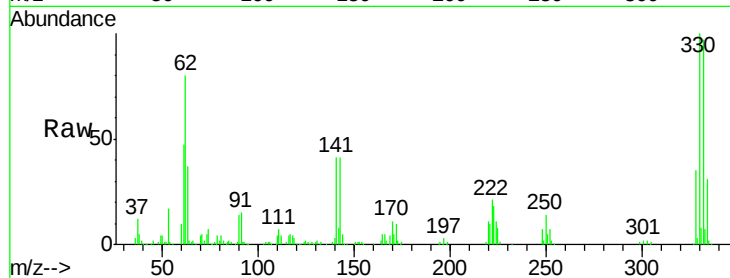




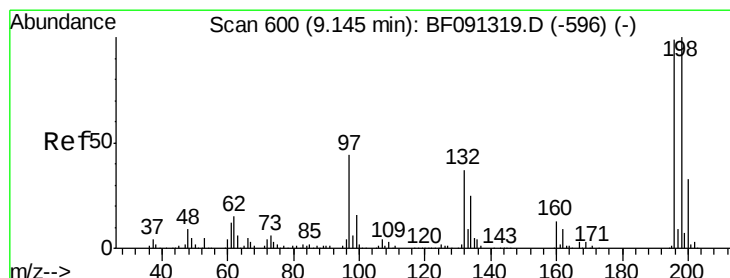
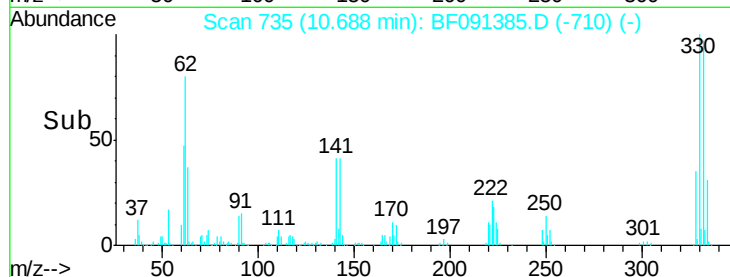
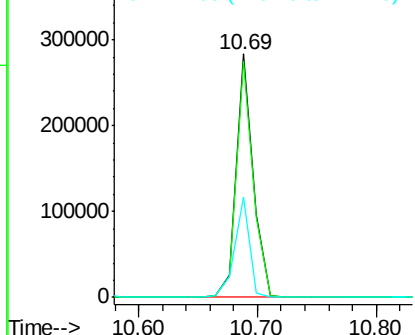
#41
 2,4,6-Tribromophenol
 Concen: 75.31 ng
 RT: 10.69 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 282228
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.2 114.4
 141 36.0 33.6 50.4

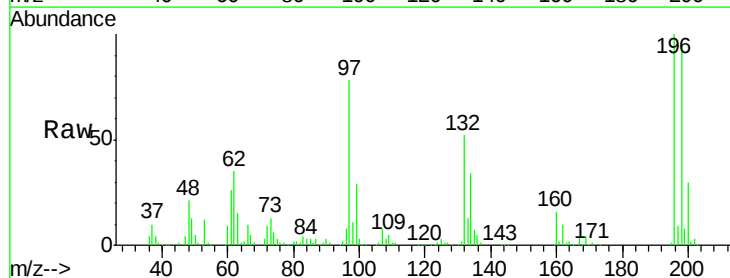


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

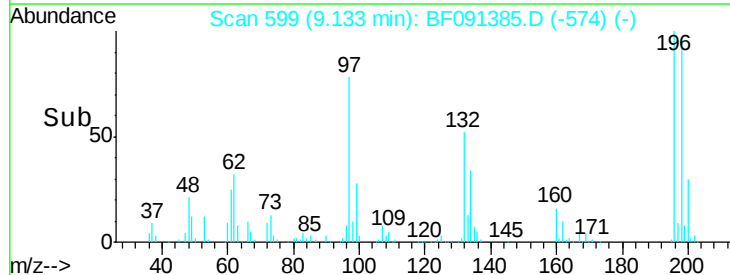
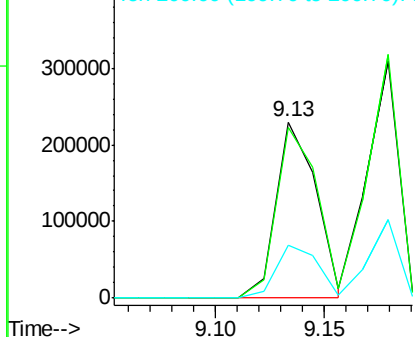


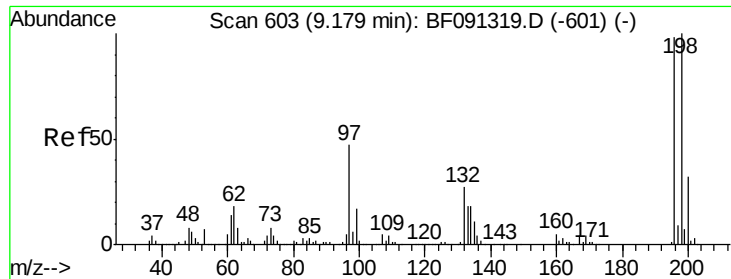
#42
 2,4,6-Trichlorophenol
 Concen: 41.00 ng
 RT: 9.13 min Scan# 599
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:196 Resp: 297352
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.4 116.0
 200 29.7 25.2 37.8



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

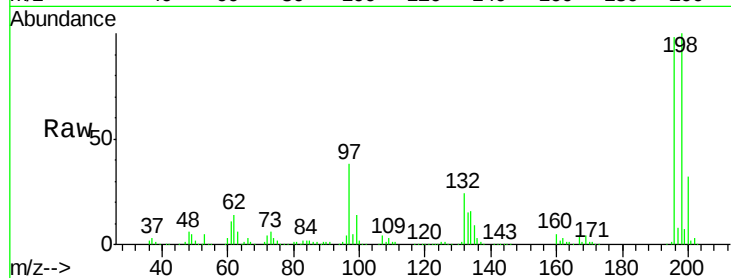




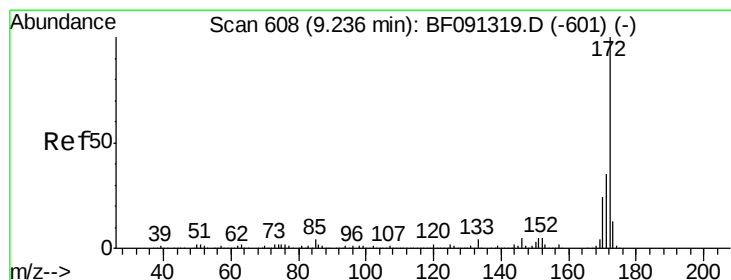
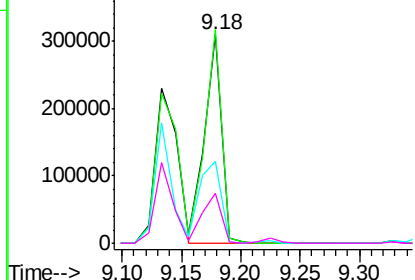
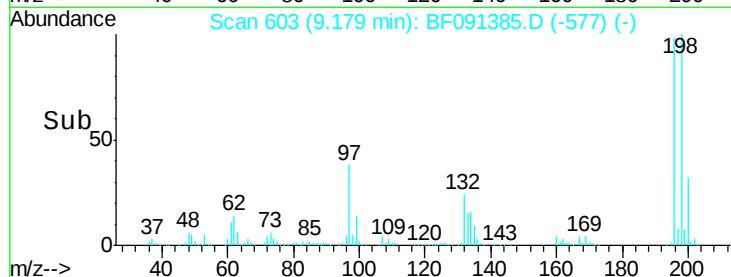
#43
 2,4,5-Trichlorophenol
 Concen: 42.93 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 312050
 Ion Ratio Lower Upper
 196 100
 198 102.4 77.0 115.6
 97 39.4 33.5 50.3
 132 24.2 20.5 30.7

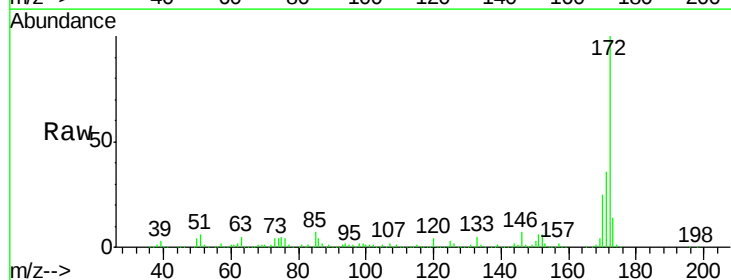


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

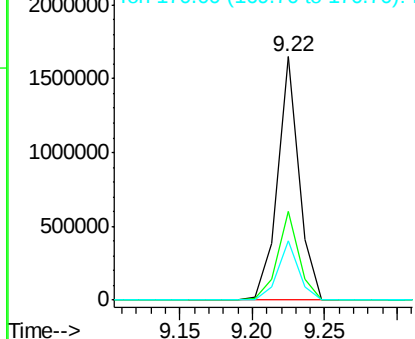
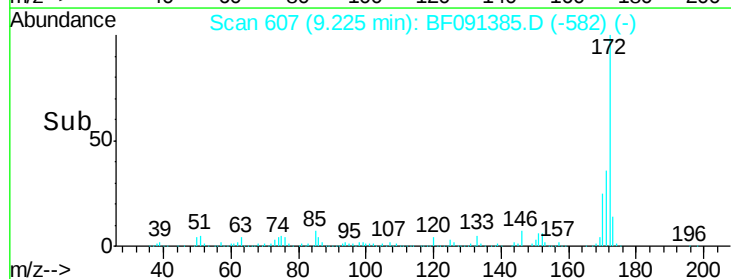


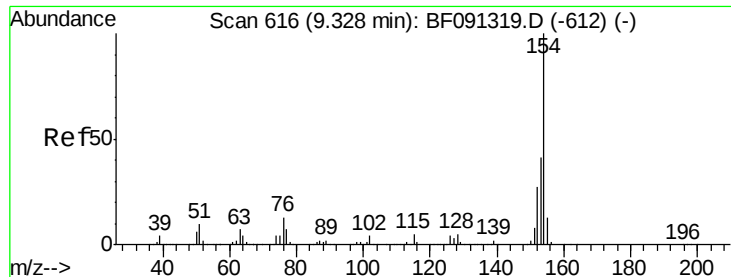
#44
 2-Fluorobiphenyl
 Concen: 77.35 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:172 Resp: 1691204
 Ion Ratio Lower Upper
 172 100
 171 36.4 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: 41.74 ng

RT: 9.33 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

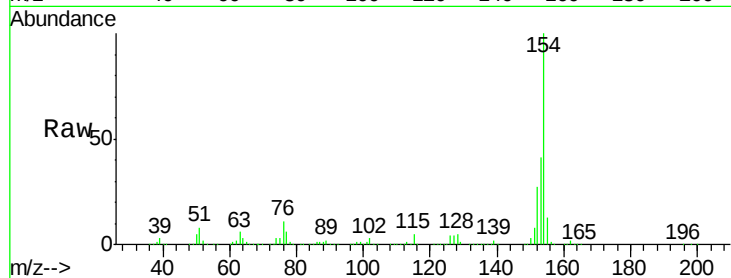
Tgt Ion:154 Resp: 1188266

Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

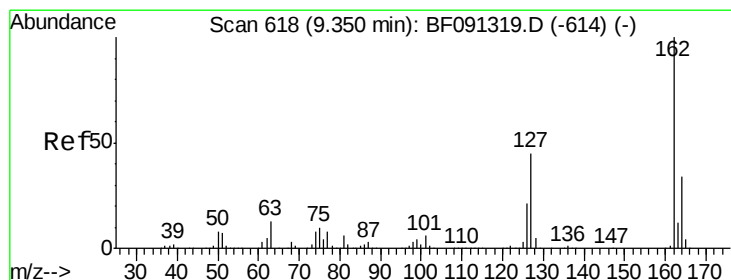
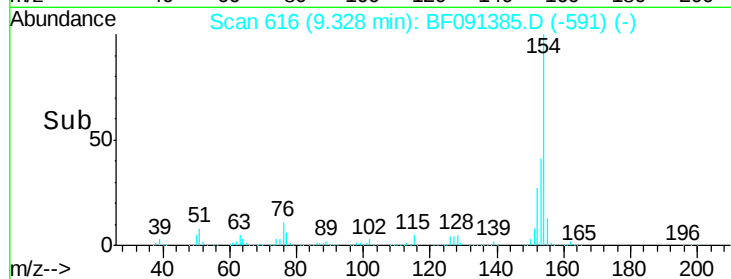
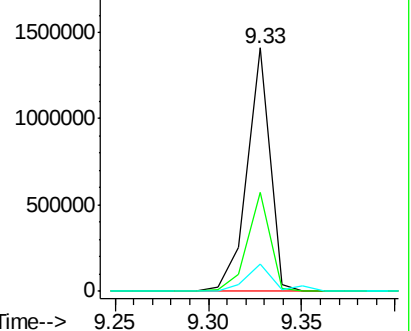
76 11.1 0.0 36.6



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: 40.43 ng

RT: 9.35 min Scan# 618

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

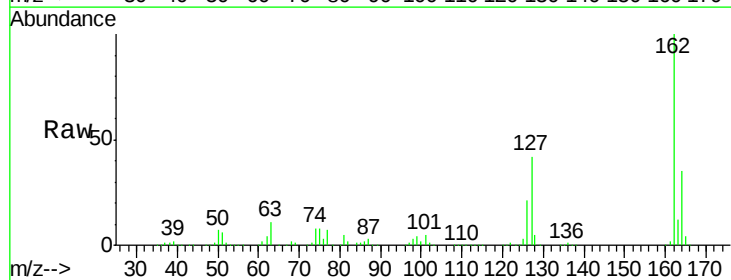
Tgt Ion:162 Resp: 856993

Ion Ratio Lower Upper

162 100

127 42.1 34.3 51.5

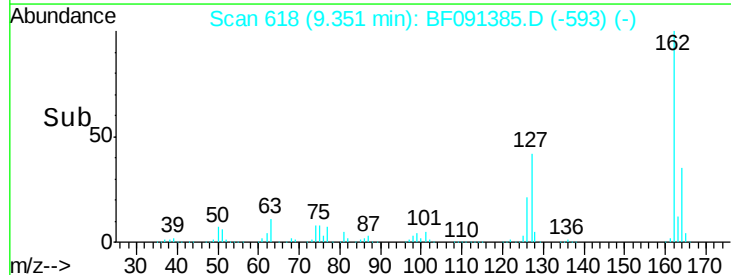
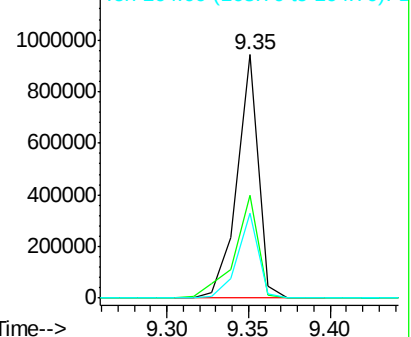
164 35.0 26.6 40.0

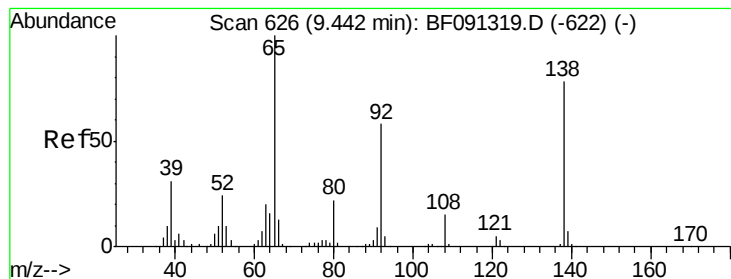


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.64 ng

RT: 9.44 min Scan# 626

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

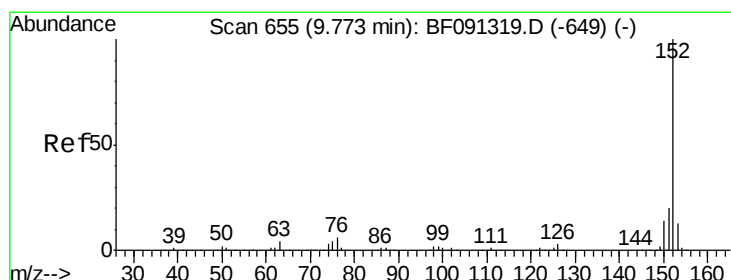
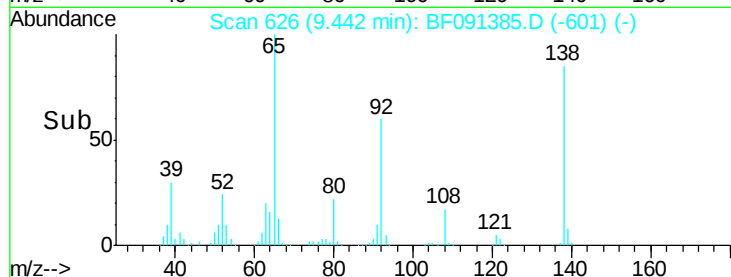
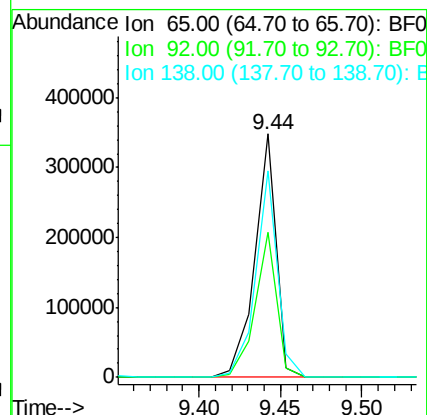
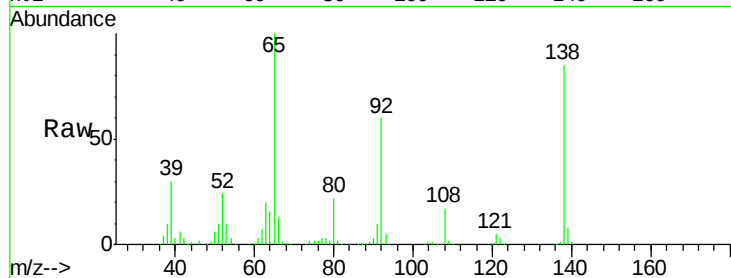
Tgt Ion: 65 Resp: 317032

Ion Ratio Lower Upper

65 100

92 59.8 53.6 80.4

138 84.8 91.0 136.6#



#48

Acenaphthylene

Concen: 37.69 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

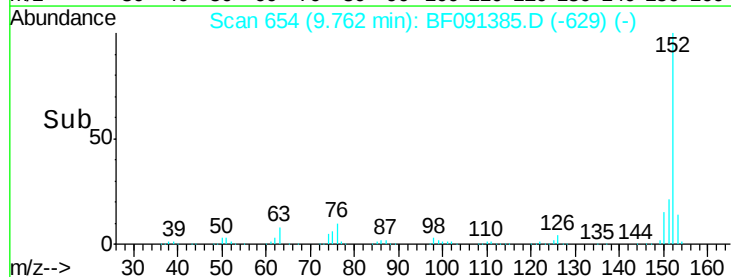
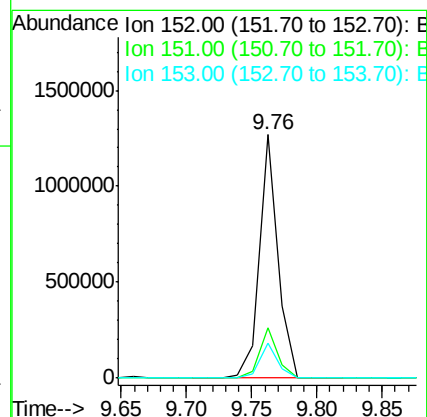
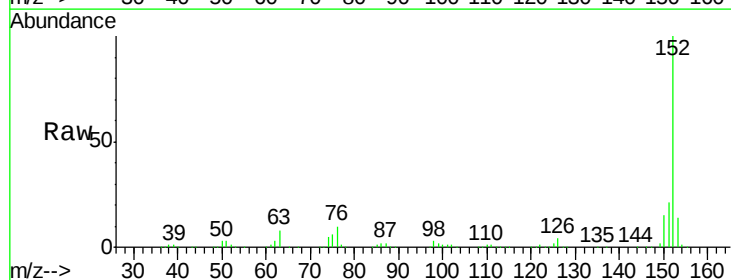
Tgt Ion: 152 Resp: 1257727

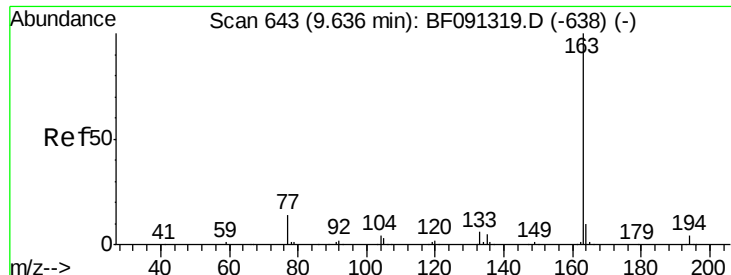
Ion Ratio Lower Upper

152 100

151 20.7 16.6 24.8

153 14.2 10.7 16.1





#49

Dimethylphthalate

Concen: 41.08 ng

RT: 9.64 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

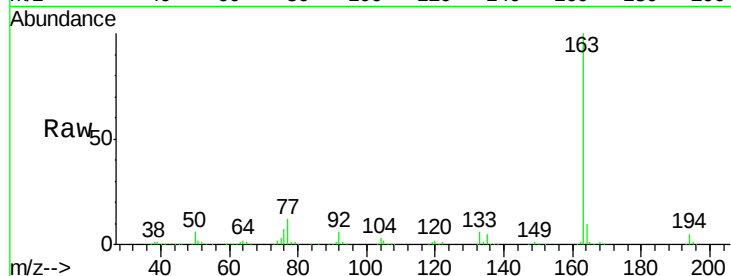
Tgt Ion:163 Resp: 984568

Ion Ratio Lower Upper

163 100

194 4.6 3.0 4.4#

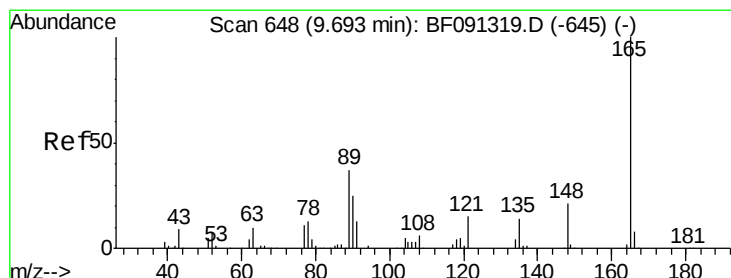
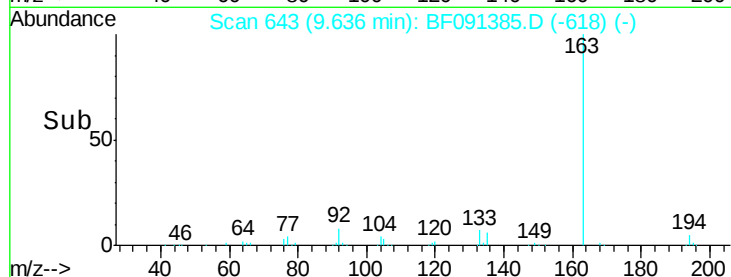
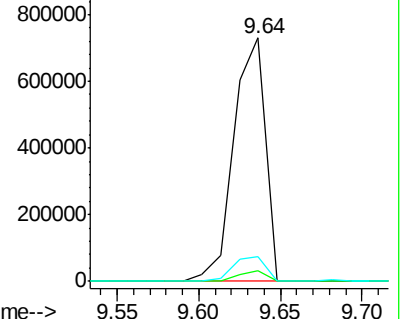
164 10.0 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.16 ng

RT: 9.68 min Scan# 647

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

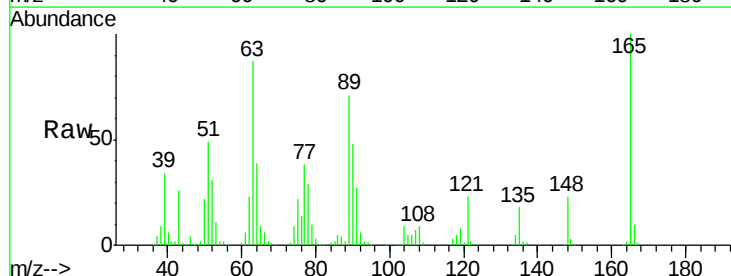
Tgt Ion:165 Resp: 220518

Ion Ratio Lower Upper

165 100

63 87.0 59.4 89.0

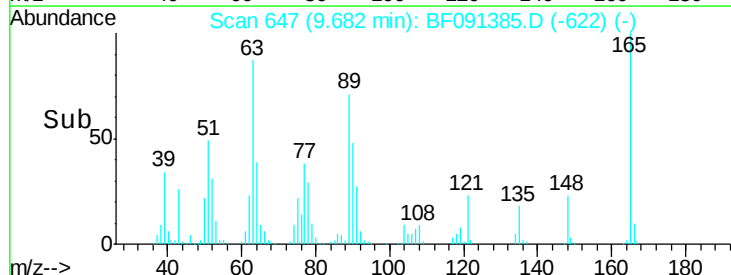
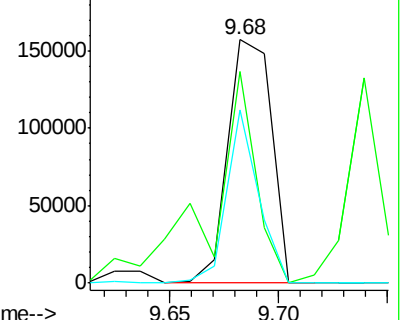
89 71.0 50.8 76.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.07 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

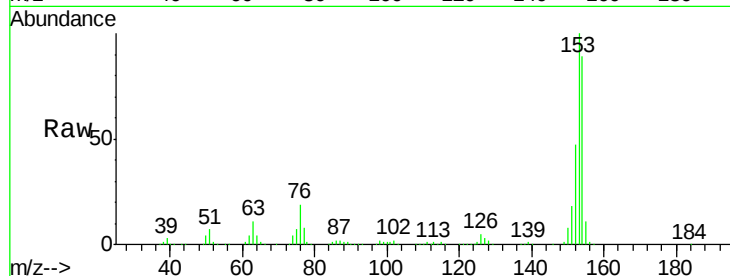
Tgt Ion:154 Resp: 834437

Ion Ratio Lower Upper

154 100

153 112.3 91.0 136.6

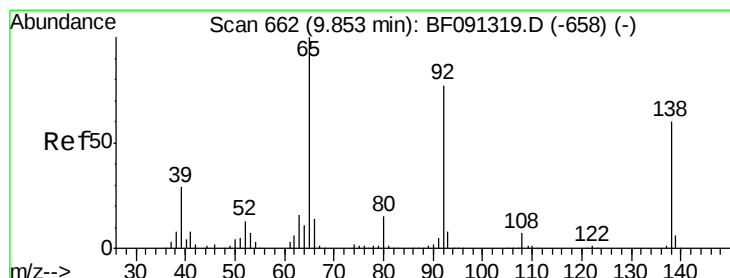
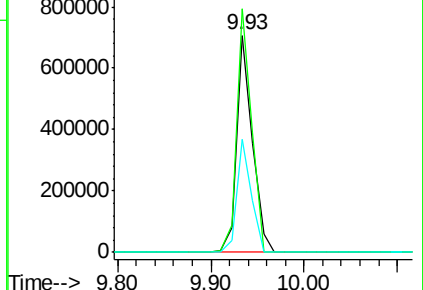
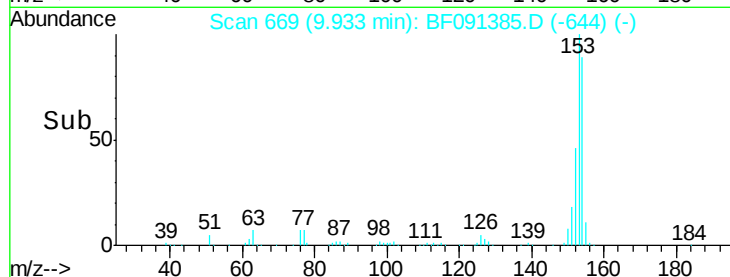
152 52.3 44.2 66.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.57 ng

RT: 9.85 min Scan# 662

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

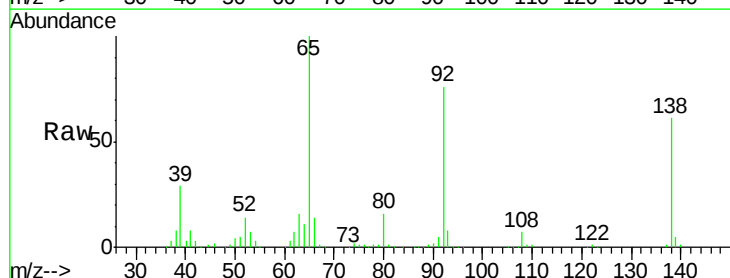
Tgt Ion:138 Resp: 232964

Ion Ratio Lower Upper

138 100

108 11.2 8.1 12.1

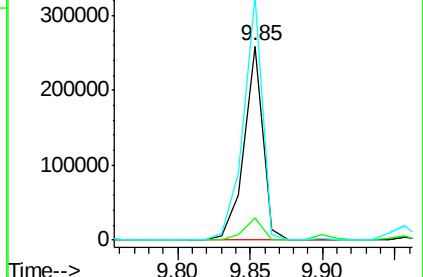
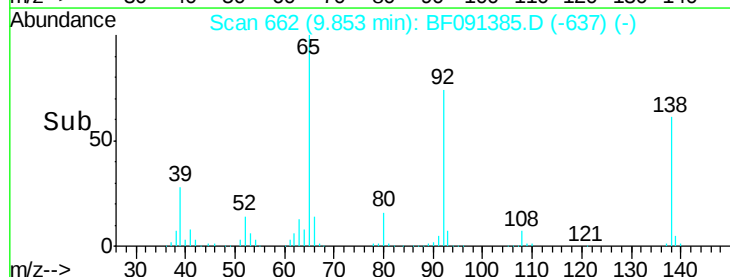
92 125.6 92.5 138.7

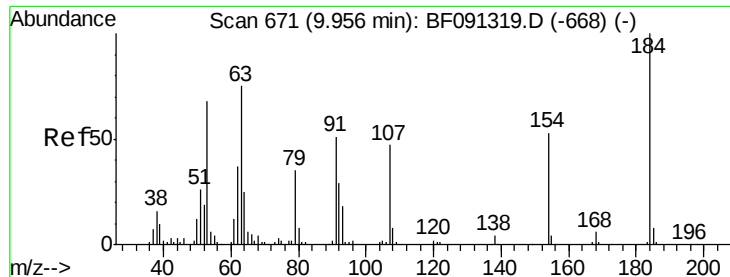


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

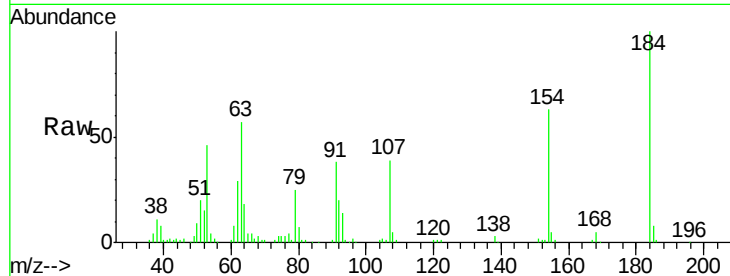




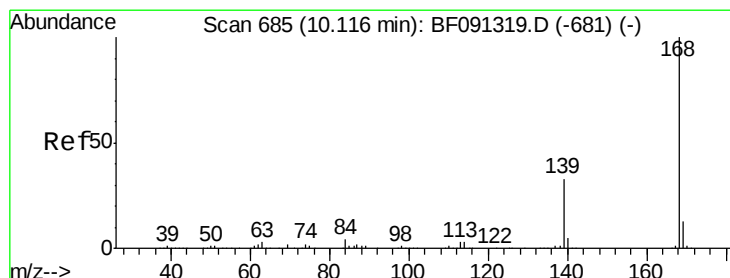
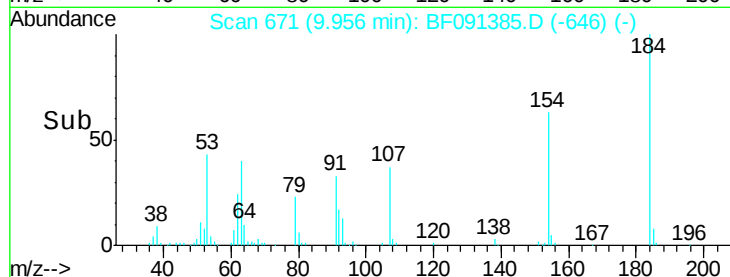
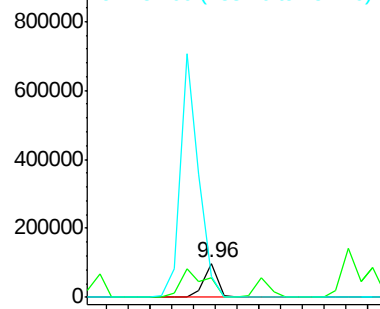
#53
2,4-Dinitrophenol
Concen: 36.11 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 84594
Ion Ratio Lower Upper
184 100
63 56.7 58.3 87.5#
154 63.3 48.6 73.0

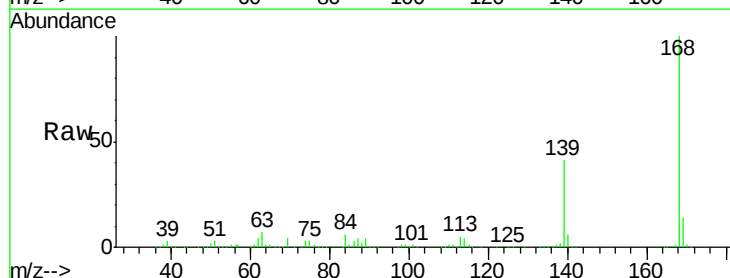


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

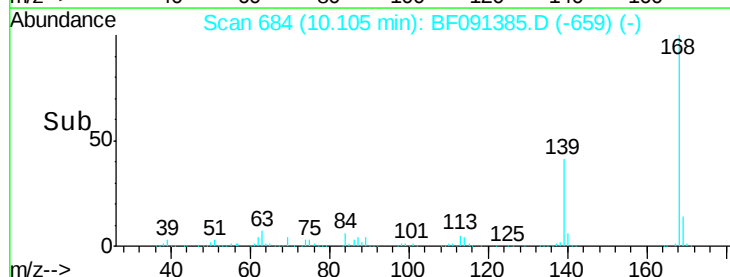
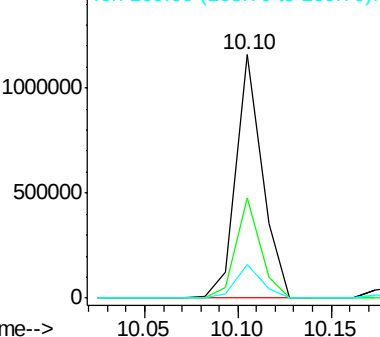


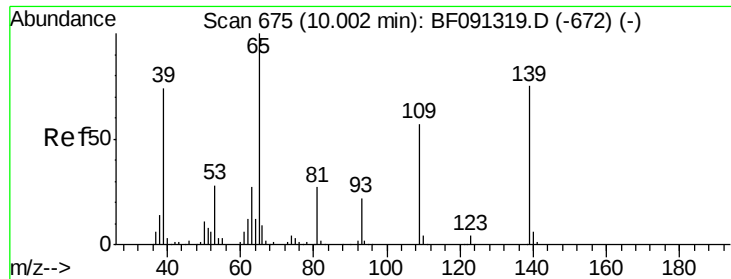
#54
Dibenzofuran
Concen: 37.50 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:168 Resp: 1130050
Ion Ratio Lower Upper
168 100
139 41.2 33.4 50.2
169 14.1 11.1 16.7



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

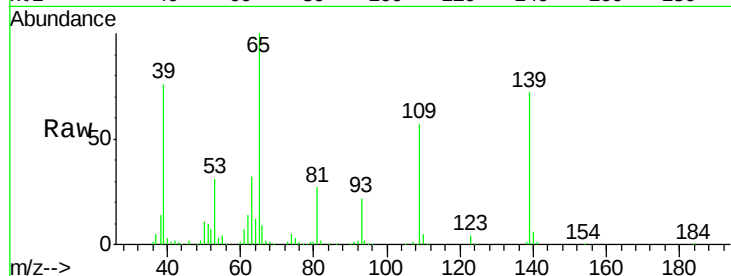




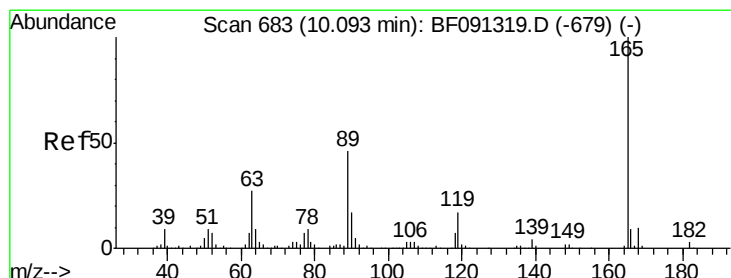
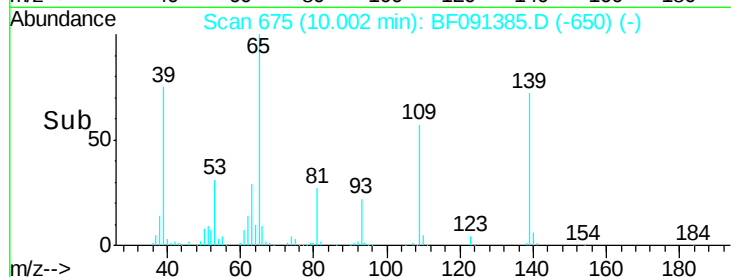
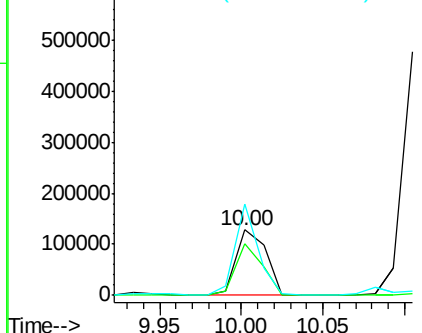
#55
4-Nitrophenol
Concen: 36.78 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 164724
Ion Ratio Lower Upper
139 100
109 79.2 54.9 94.9
65 139.6 102.2 142.2

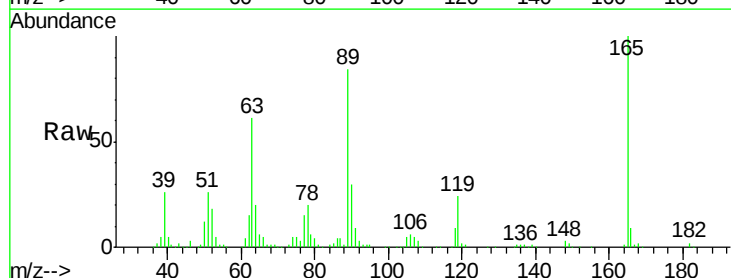


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

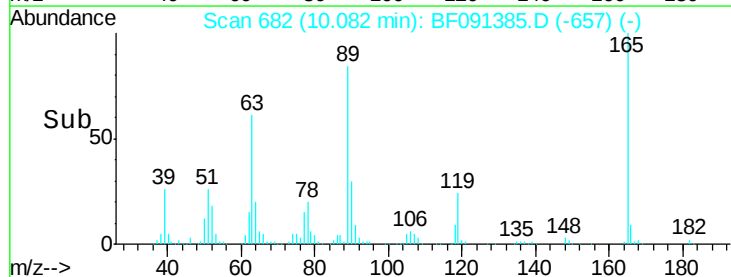
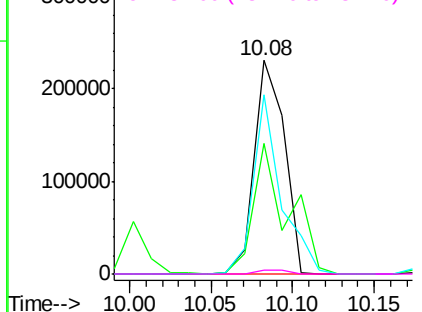


#56
2,4-Dinitrotoluene
Concen: 42.36 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:165 Resp: 294370
Ion Ratio Lower Upper
165 100
63 61.1 29.0 43.4#
89 84.0 43.1 64.7#
182 1.9 1.9 2.9



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

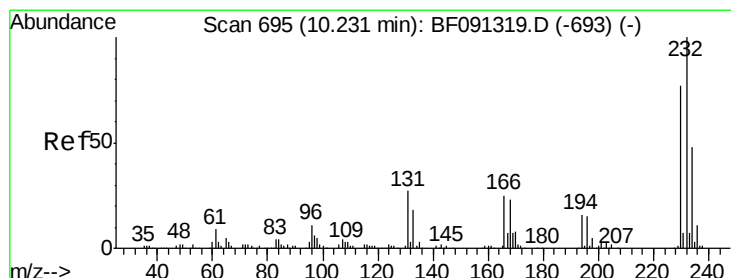
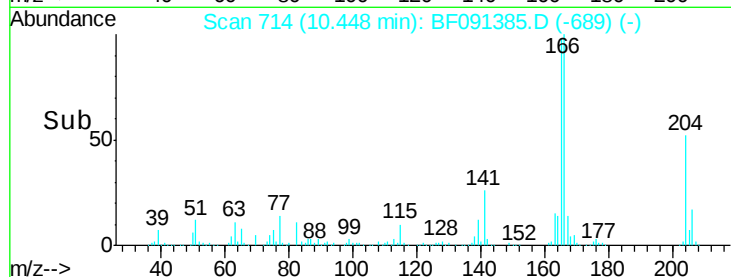
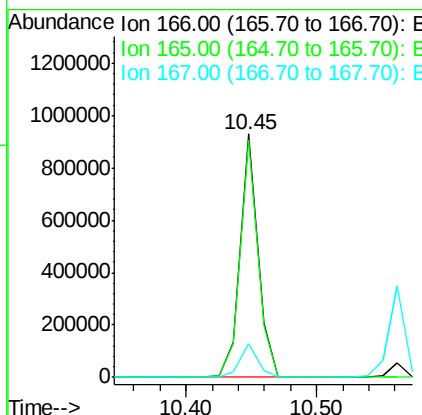
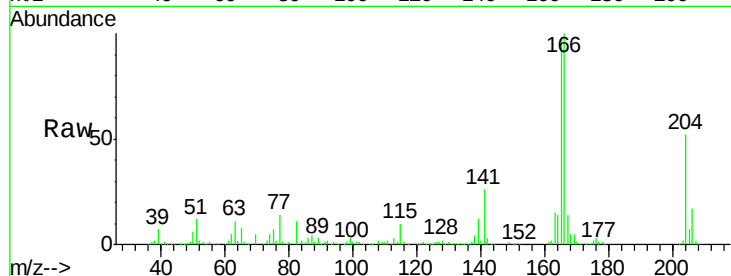




#57
Fluorene
 Concen: 37.82 ng
 RT: 10.45 min Scan# 714
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

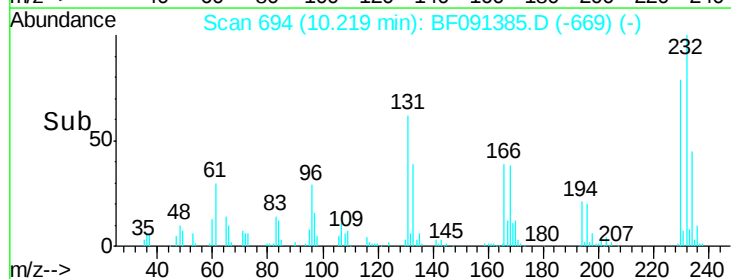
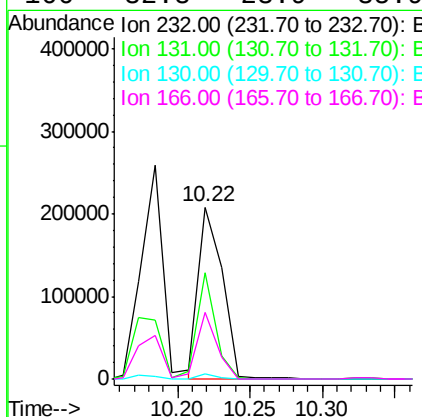
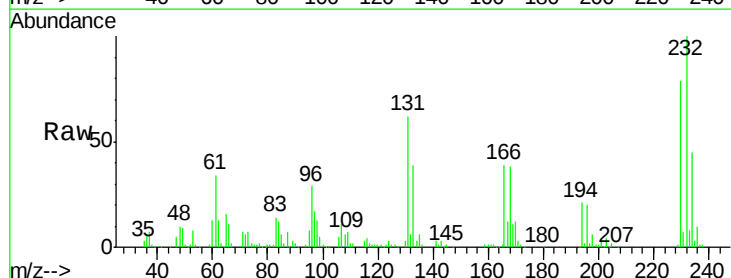
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

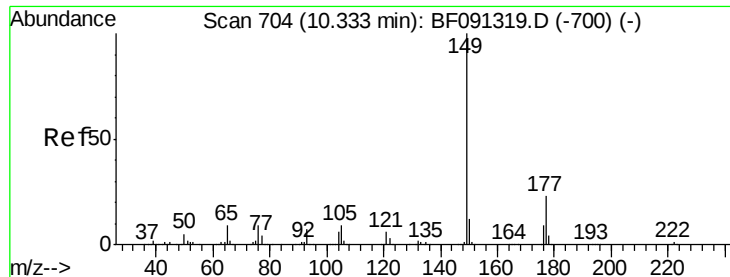
Tgt Ion:166 Resp: 875058
 Ion Ratio Lower Upper
 166 100
 165 97.6 80.0 120.0
 167 13.9 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.56 ng
 RT: 10.22 min Scan# 694
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:232 Resp: 239323
 Ion Ratio Lower Upper
 232 100
 131 47.9 38.4 57.6
 130 2.2 1.8 2.8
 166 32.8 23.9 35.9

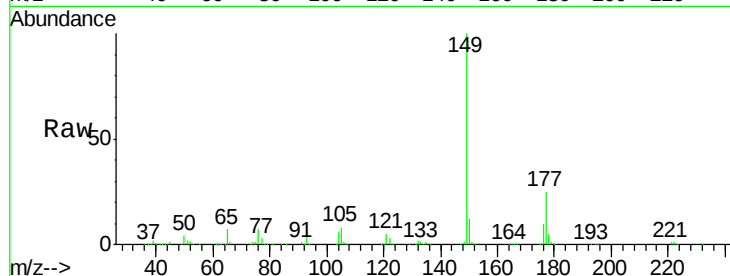




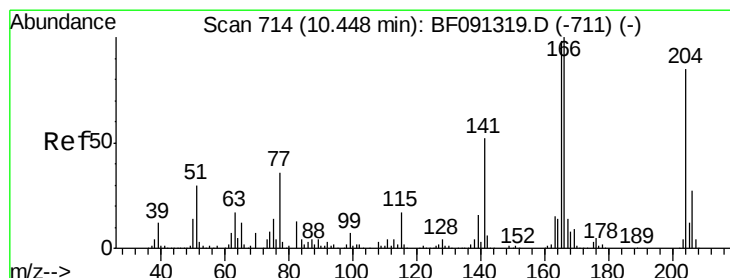
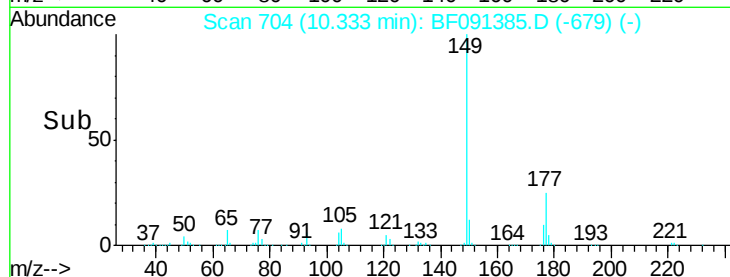
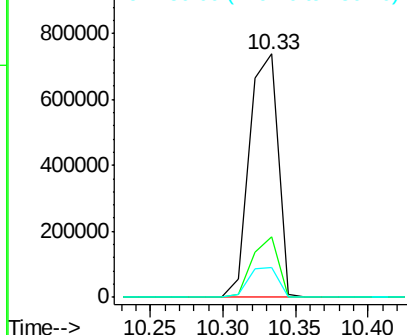
#59
Diethylphthalate
Concen: 42.56 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1006931
Ion Ratio Lower Upper
149 100
177 24.6 15.7 23.5#
150 12.4 10.2 15.2

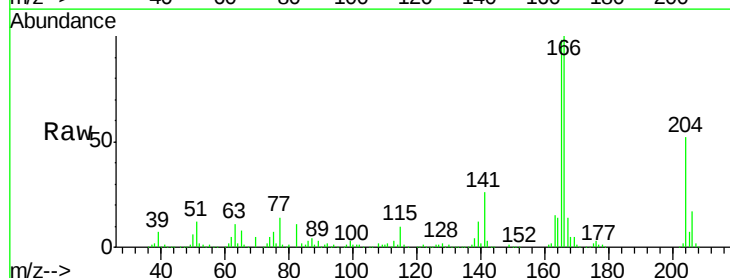


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

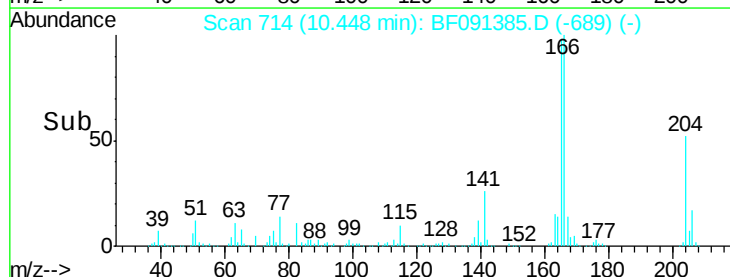
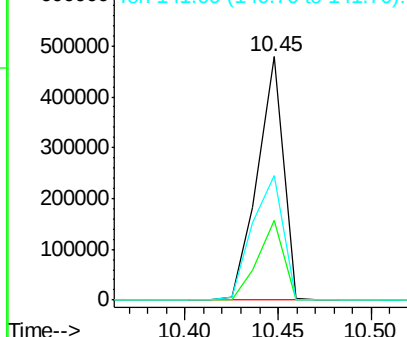


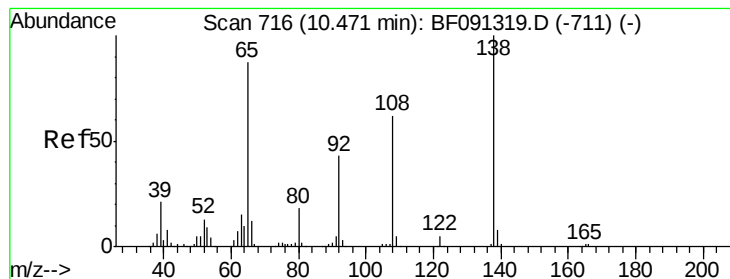
#60
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:204 Resp: 460370
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 51.1 40.6 61.0



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: 44.10 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

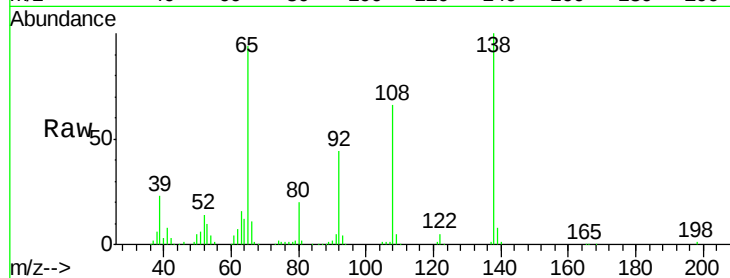
Tgt Ion:138 Resp: 256790

Ion Ratio Lower Upper

138 100

92 43.8 26.9 66.9

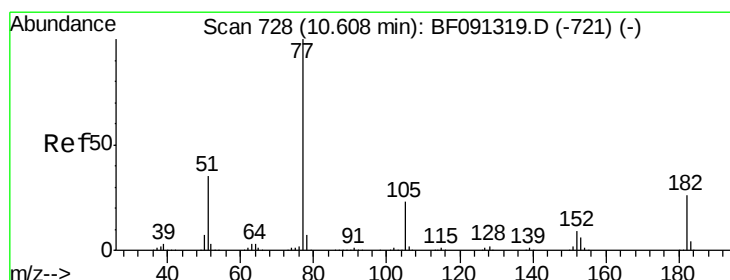
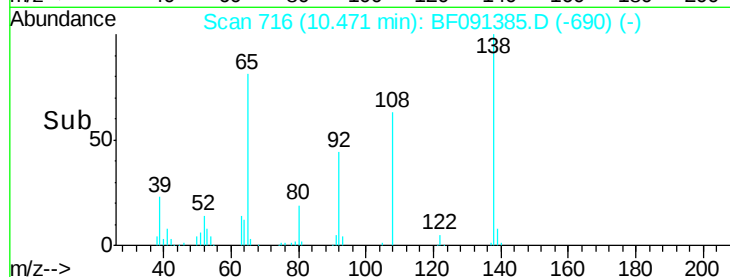
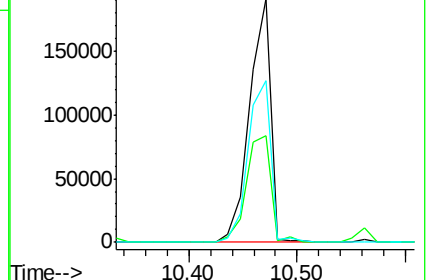
108 66.3 49.1 89.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.14 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Tgt Ion: 77 Resp: 1065676

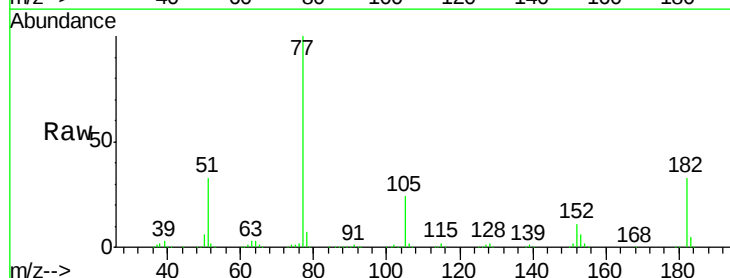
Ion Ratio Lower Upper

77 100

182 33.1 12.5 52.5

105 24.3 3.7 43.7

51 33.0 11.9 51.9

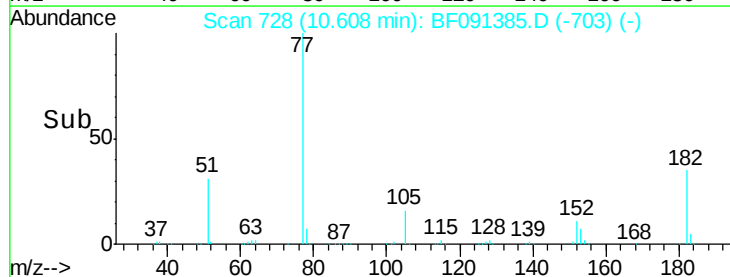
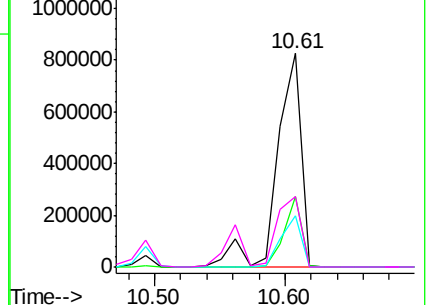


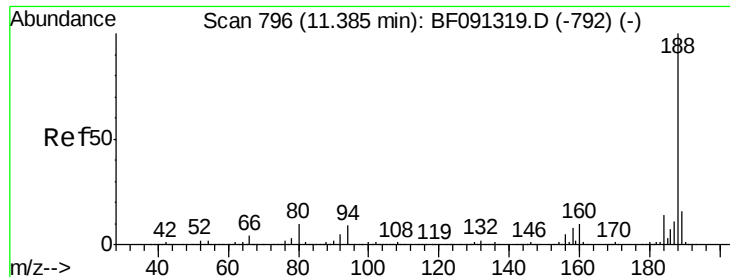
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

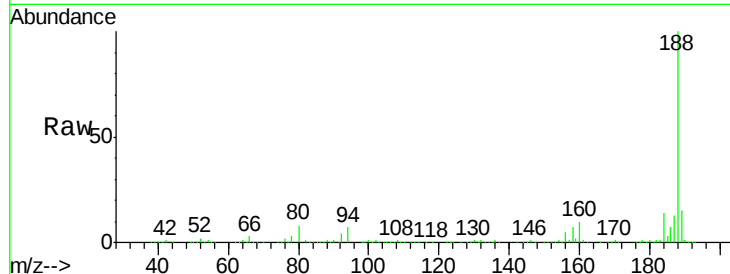




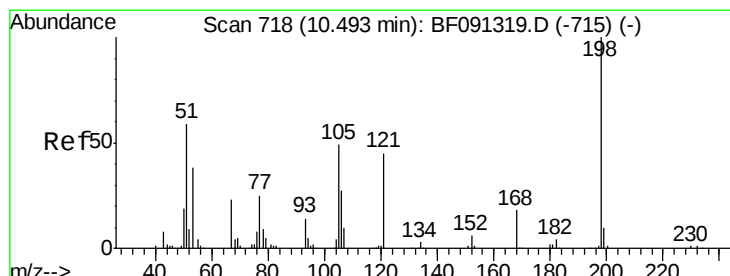
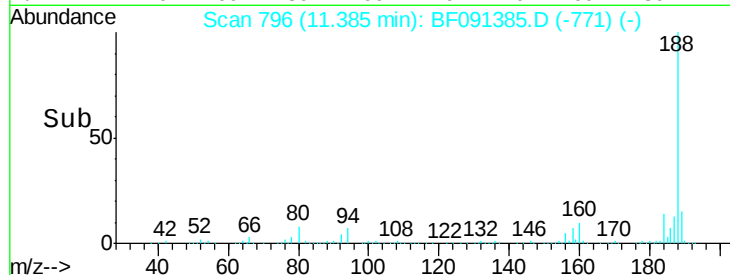
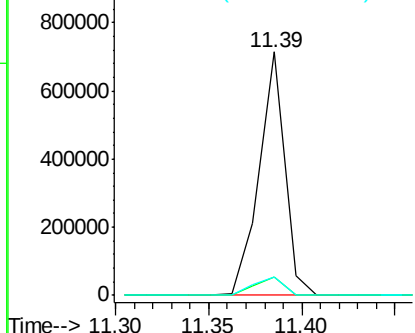
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 678780
Ion Ratio Lower Upper
188 100
94 7.4 9.2 13.8#
80 7.7 10.5 15.7#

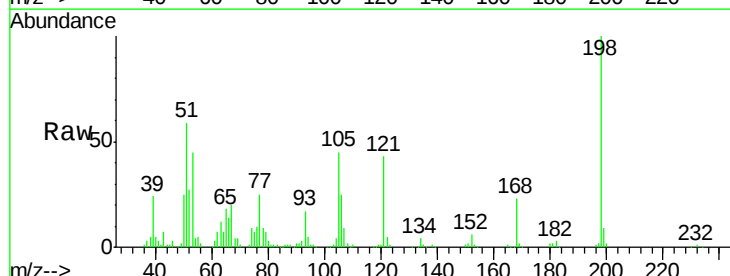


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

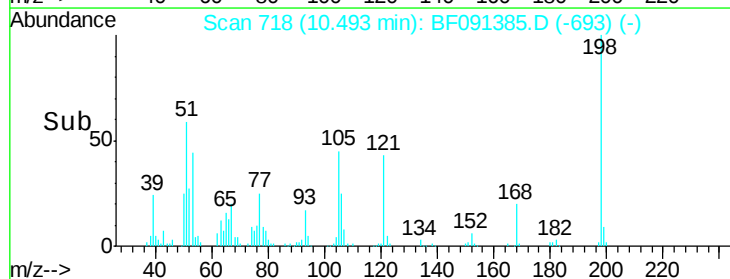
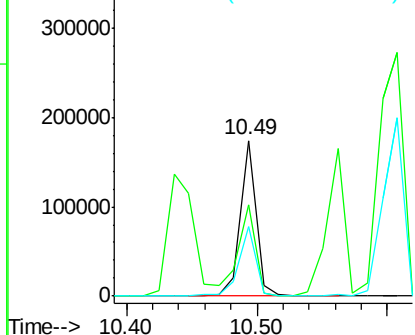


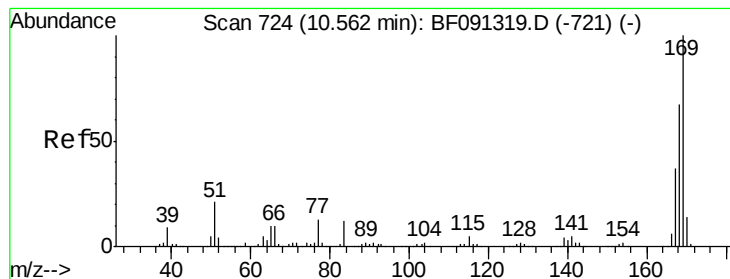
#64
4,6-Dinitro-2-methylphenol
Concen: 38.61 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:198 Resp: 144398
Ion Ratio Lower Upper
198 100
51 59.1 77.1 117.1#
105 45.0 44.8 84.8



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

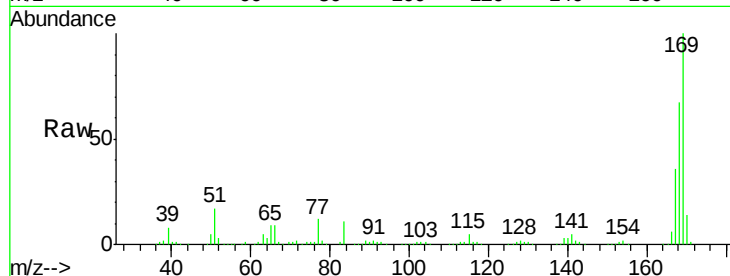




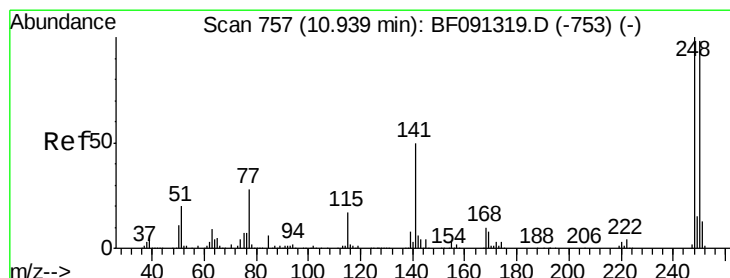
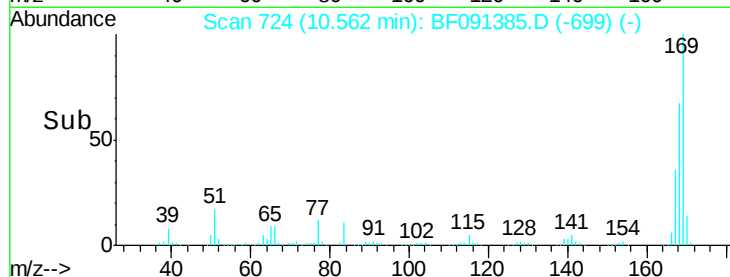
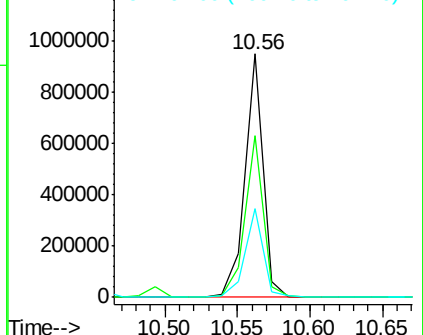
#65
 n-Nitrosodiphenylamine
 Concen: 40.04 ng
 RT: 10.56 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 824080
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.8
 167 36.4 29.8 44.8

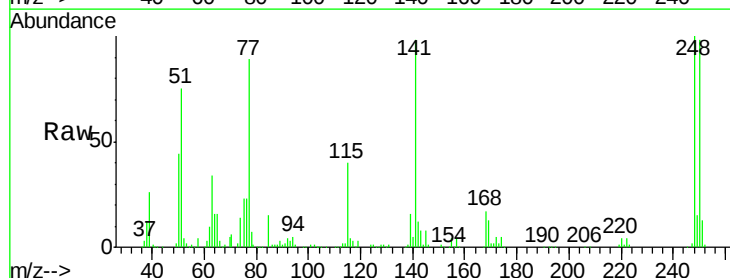


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

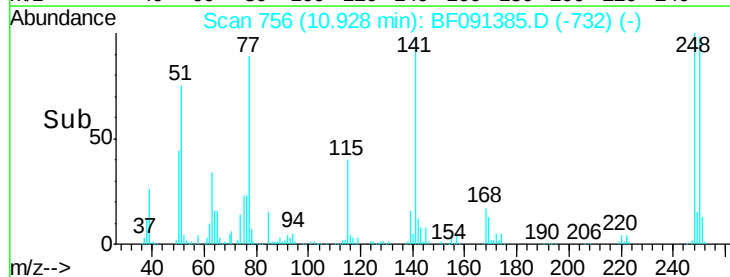
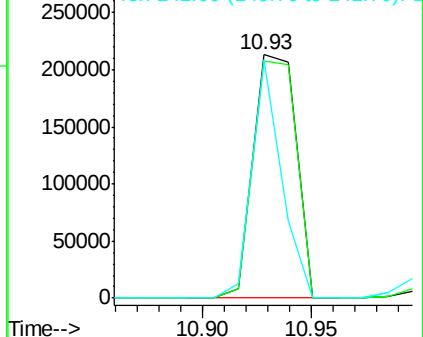


#66
 4-Bromophenyl-phenylether
 Concen: 40.30 ng
 RT: 10.93 min Scan# 756
 Delta R.T. -0.03 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:248 Resp: 294027
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.2 117.4
 141 97.9 71.9 107.9



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

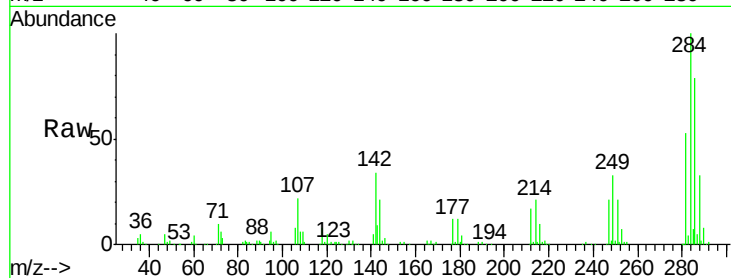




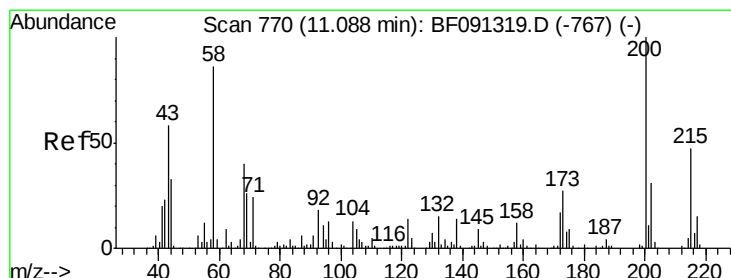
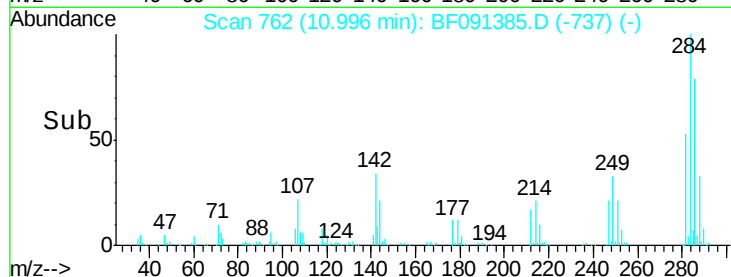
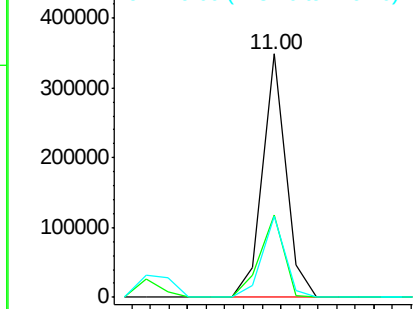
#67
Hexachlorobenzene
Concen: 38.29 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 301859
Ion Ratio Lower Upper
284 100
142 34.0 17.9 26.9#
249 33.2 23.6 35.4

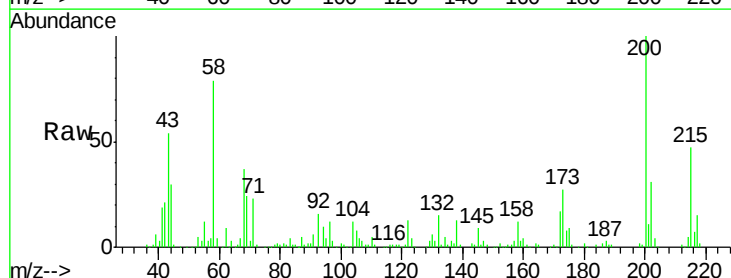


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

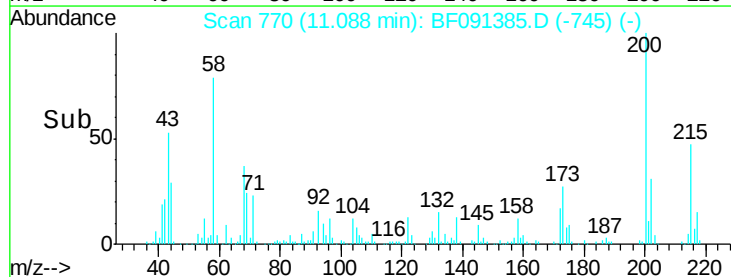
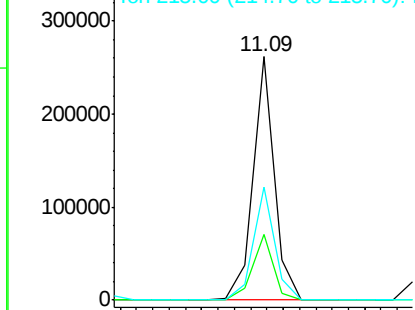


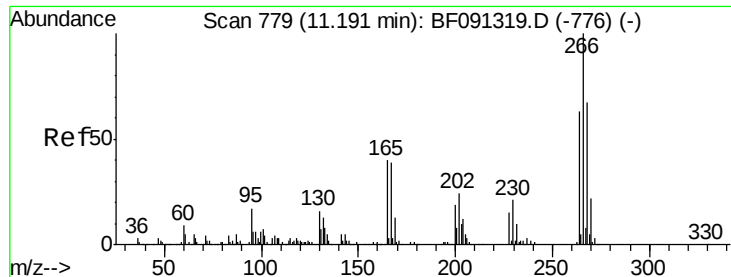
#68
Atrazine
Concen: 35.48 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion: 200 Resp: 236471
Ion Ratio Lower Upper
200 100
173 26.9 7.8 47.8
215 46.6 24.3 64.3



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

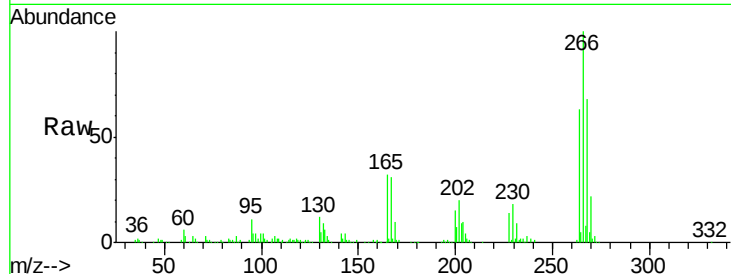




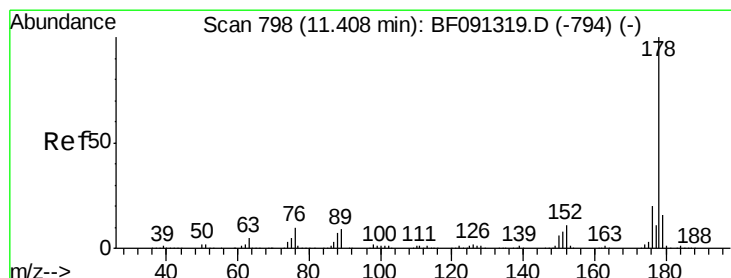
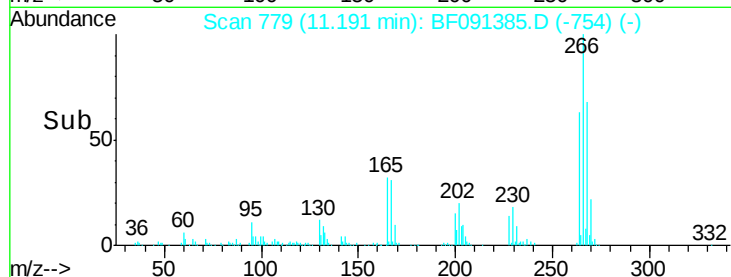
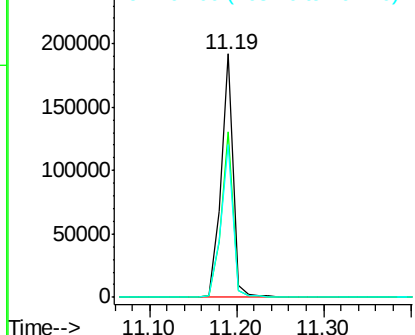
#69
 Pentachlorophenol
 Concen: 41.07 ng
 RT: 11.19 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 190607
 Ion Ratio Lower Upper
 266 100
 268 67.8 50.3 75.5
 264 62.7 48.2 72.2

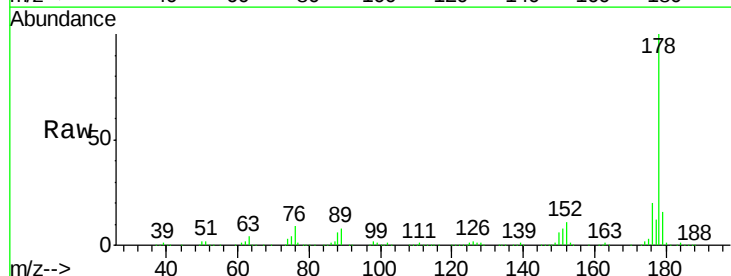


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

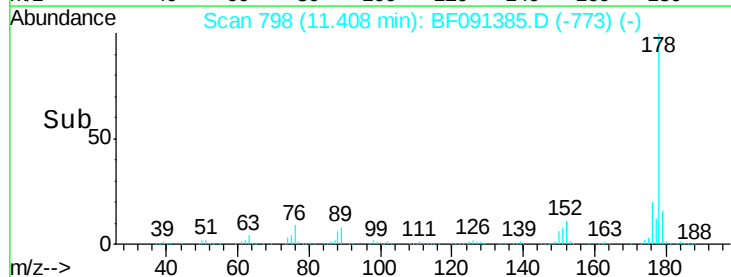
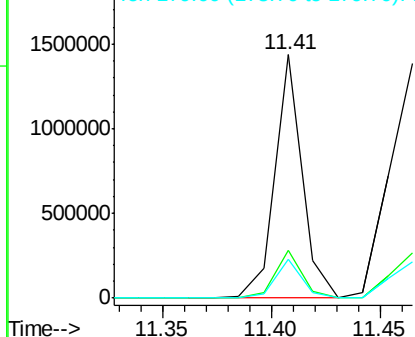


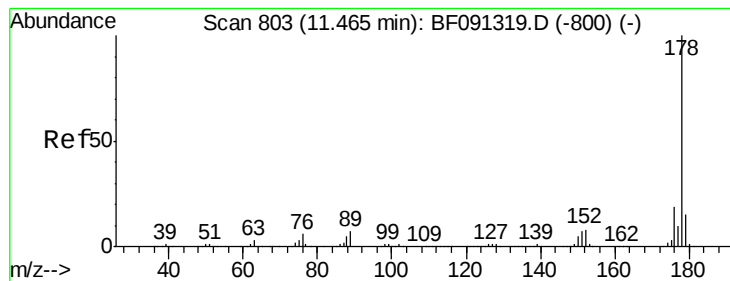
#70
 Phenanthrene
 Concen: 35.89 ng
 RT: 11.41 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:178 Resp: 1265860
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.9 23.9
 179 16.1 12.6 18.8



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: 42.14 ng

RT: 11.47 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

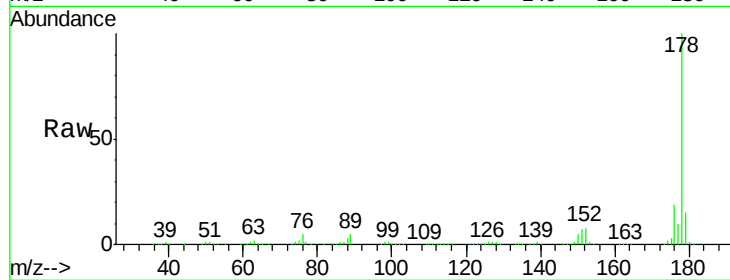
Tgt Ion:178 Resp: 1475230

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

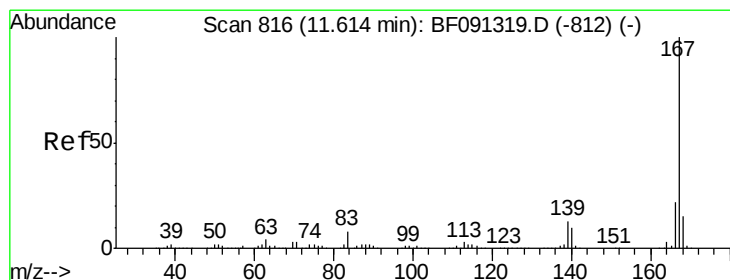
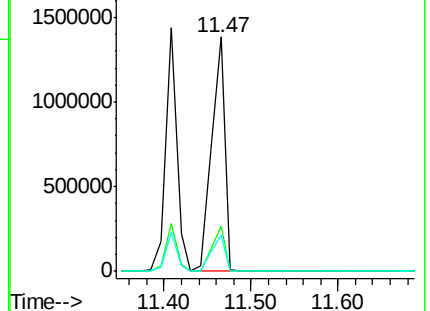
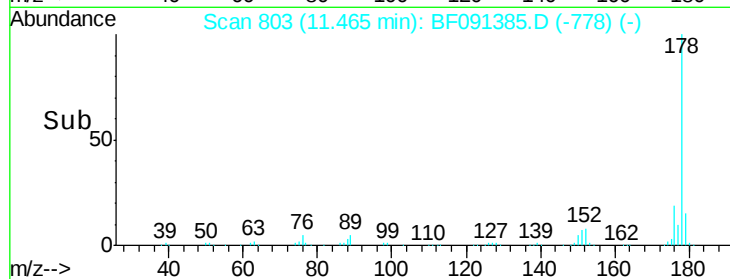
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.22 ng

RT: 11.61 min Scan# 816

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

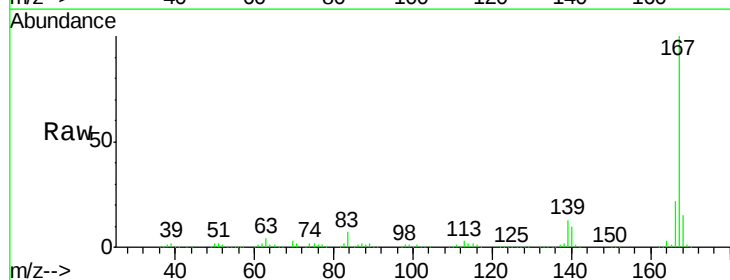
Tgt Ion:167 Resp: 1245857

Ion Ratio Lower Upper

167 100

166 22.4 18.1 27.1

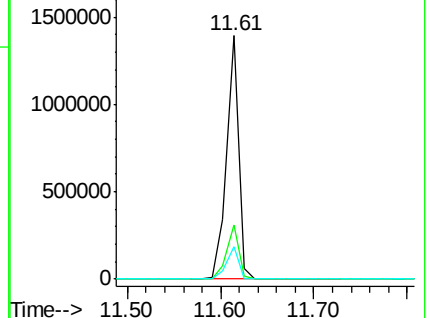
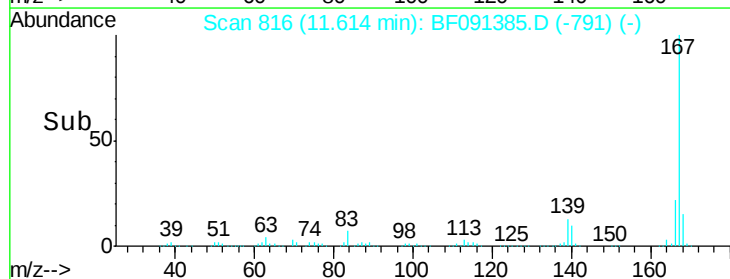
139 13.2 11.5 17.3

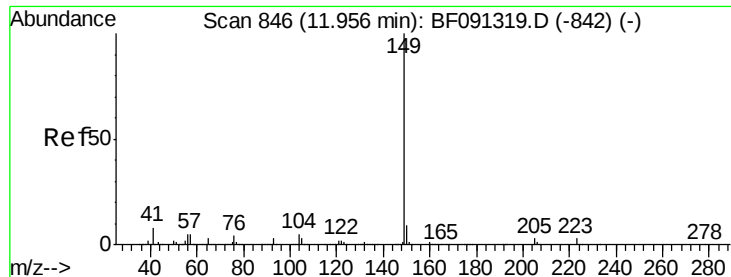


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.46 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

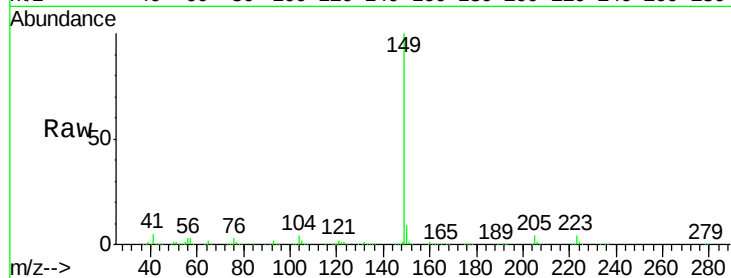
Tgt Ion:149 Resp: 1492529

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

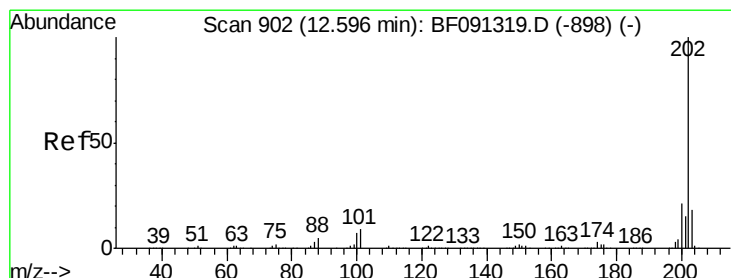
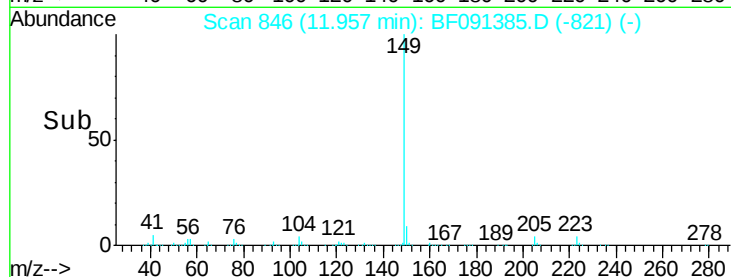
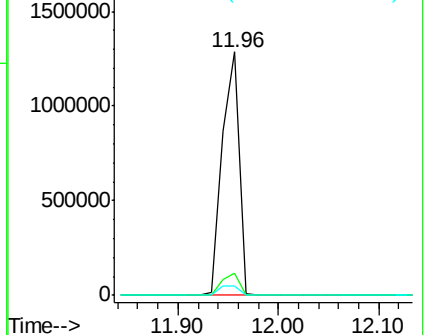
104 3.9 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.24 ng

RT: 12.60 min Scan# 902

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

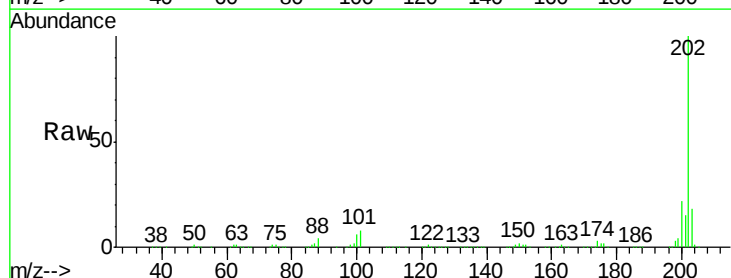
Tgt Ion:202 Resp: 1511384

Ion Ratio Lower Upper

202 100

101 7.6 0.0 29.5

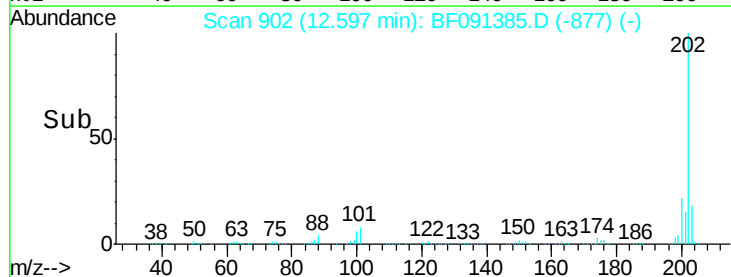
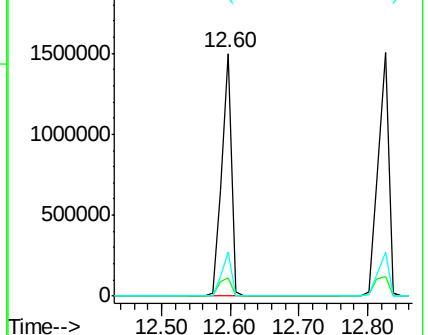
203 18.0 0.0 37.8

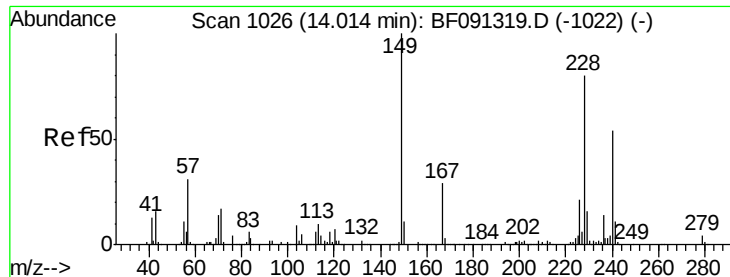


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.03 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

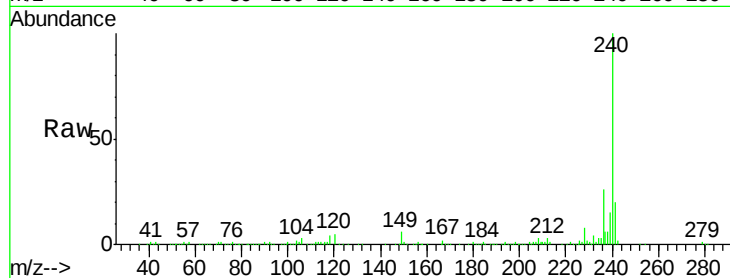
Tgt Ion:240 Resp: 457827

Ion Ratio Lower Upper

240 100

120 5.0 12.1 18.1#

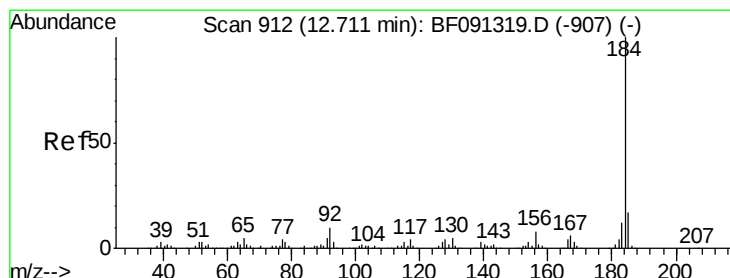
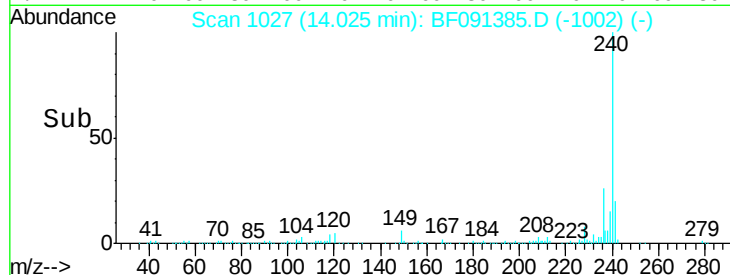
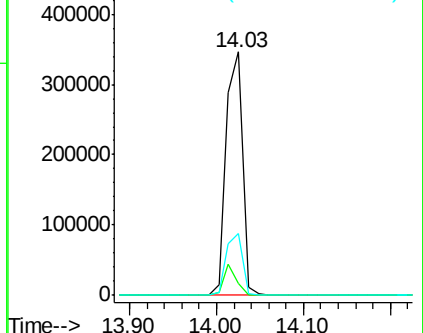
236 25.5 21.0 31.6



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: 37.35 ng

RT: 12.71 min Scan# 912

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

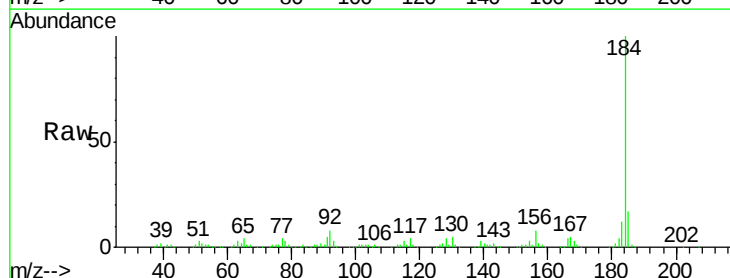
Tgt Ion:184 Resp: 501945

Ion Ratio Lower Upper

184 100

185 16.8 13.1 19.7

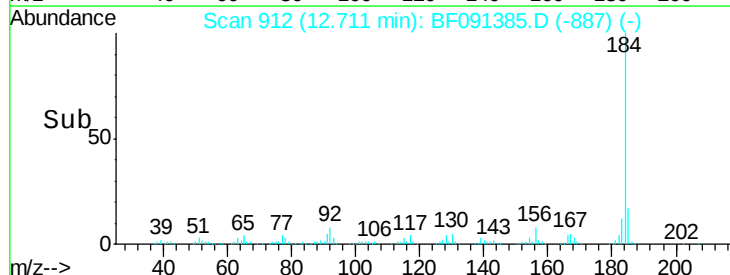
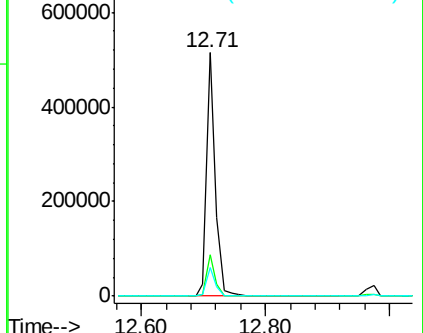
183 11.9 8.9 13.3

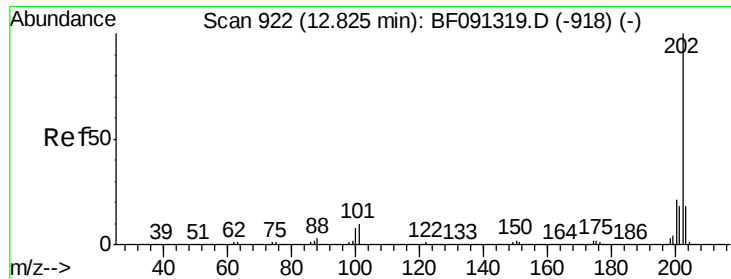


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

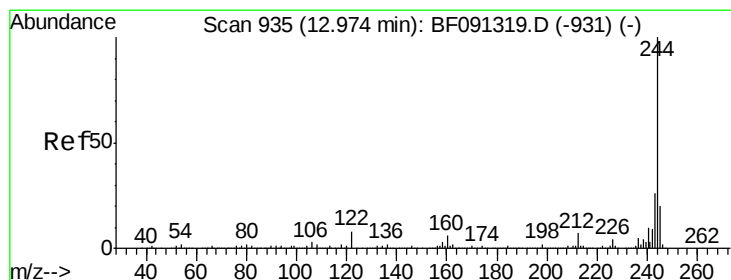
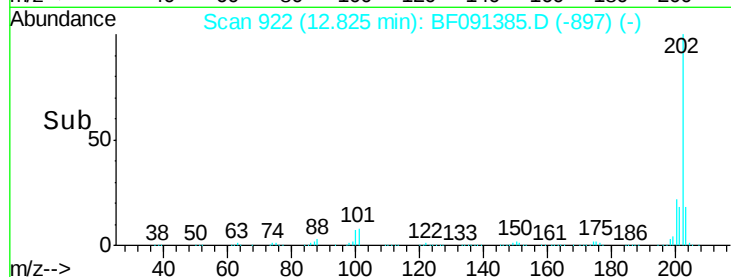
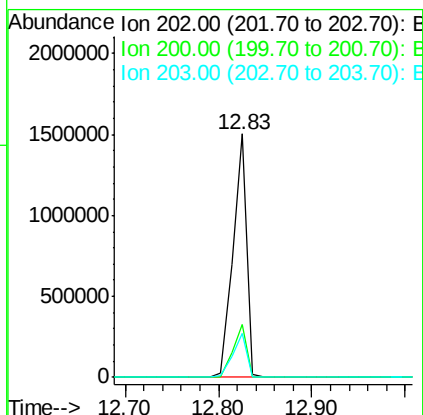
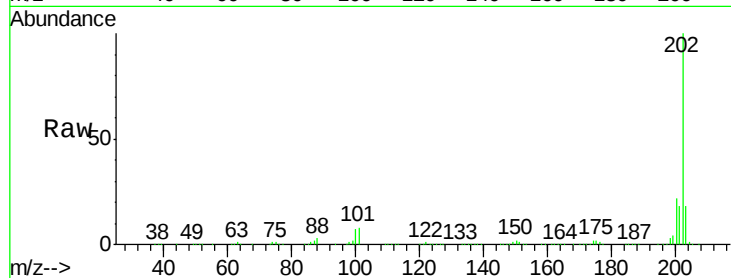




#77
Pyrene
 Concen: 44.53 ng
 RT: 12.83 min Scan# 922
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

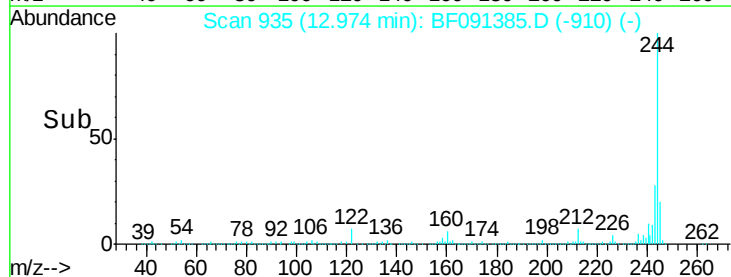
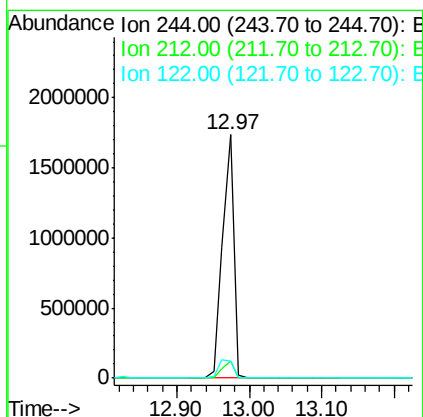
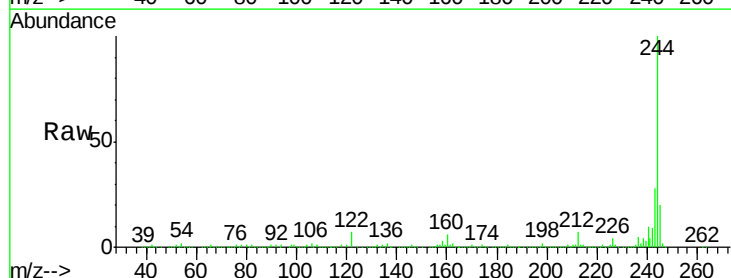
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

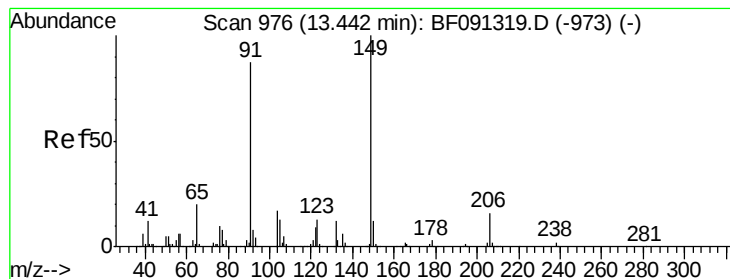
Tgt Ion:202 Resp: 1547074
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.6 26.4
 203 17.9 14.0 21.0



#78
Terphenyl-d14
 Concen: 89.66 ng
 RT: 12.97 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:244 Resp: 1888545
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.5 9.7
 122 7.2 9.5 14.3#





#79

Butylbenzylphthalate

Concen: 44.89 ng

RT: 13.44 min Scan# 976

Delta R.T. -0.03 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

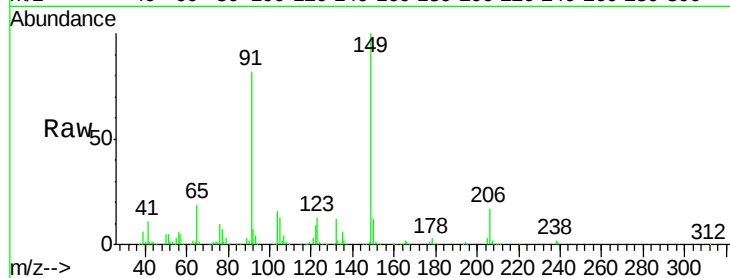
Tgt Ion:149 Resp: 583976

Ion Ratio Lower Upper

149 100

91 82.3 57.4 86.2

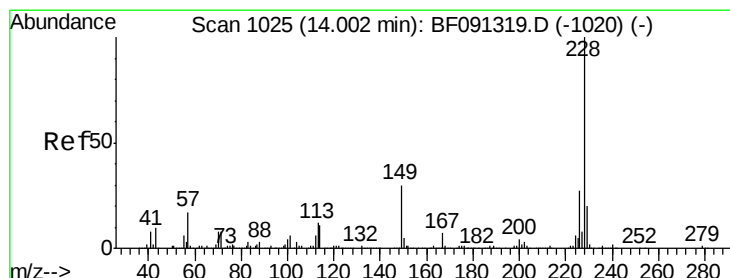
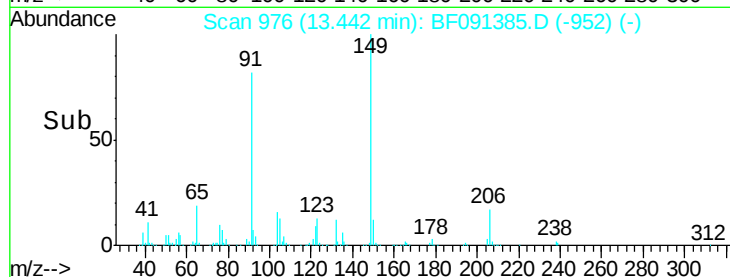
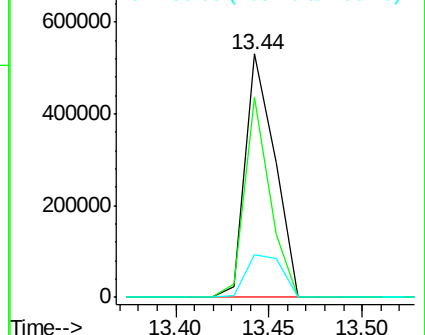
206 17.4 15.4 23.2



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: 41.96 ng

RT: 14.00 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

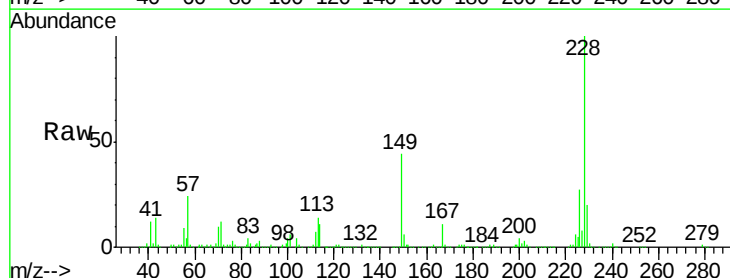
Tgt Ion:228 Resp: 1123531

Ion Ratio Lower Upper

228 100

226 27.1 22.5 33.7

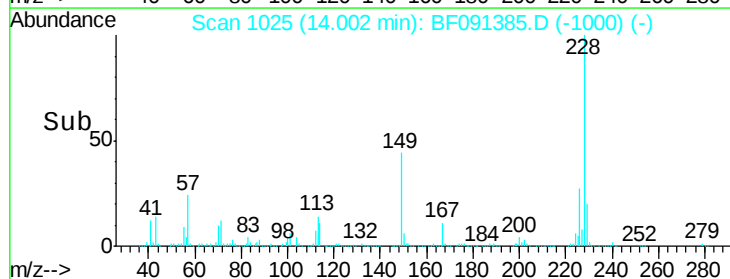
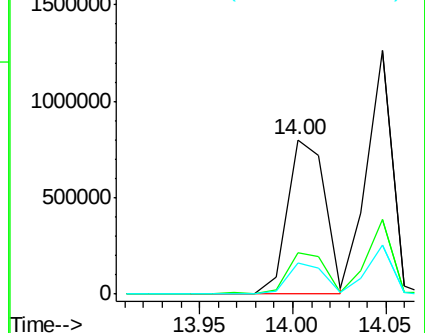
229 20.2 16.4 24.6

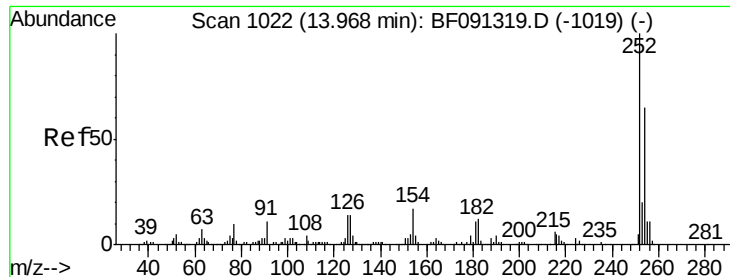


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

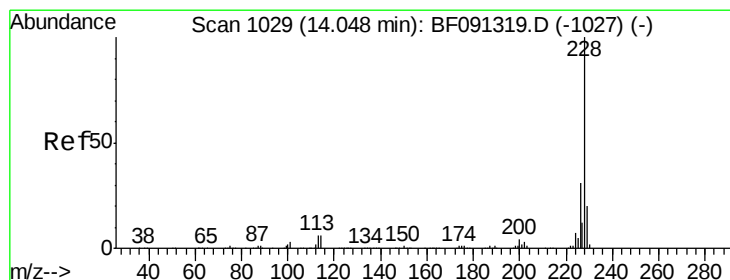
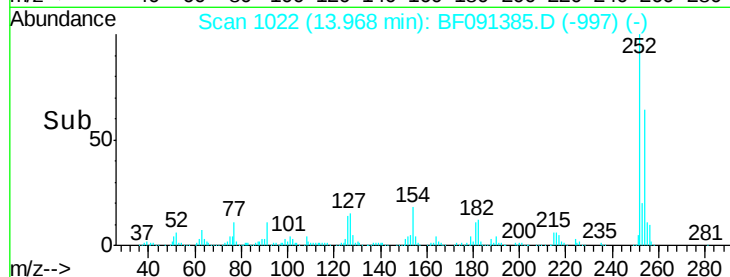
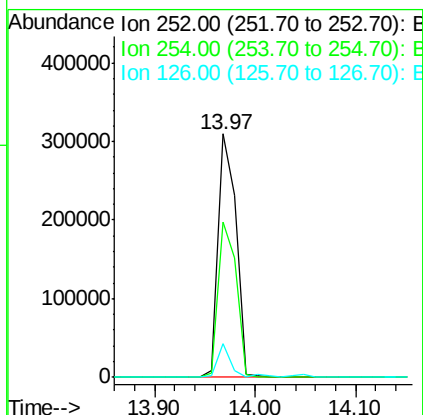
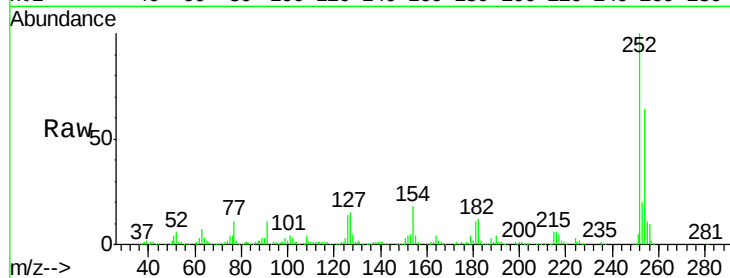




#81
 3,3'-Dichlorobenzidine
 Concen: 40.71 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

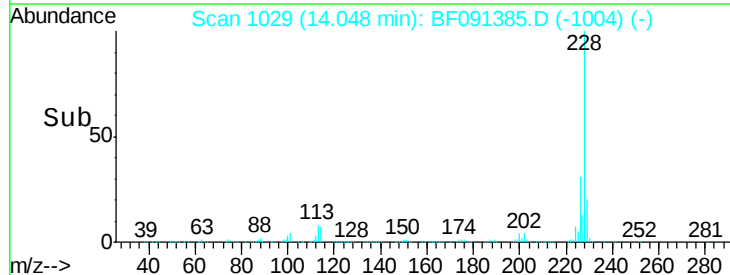
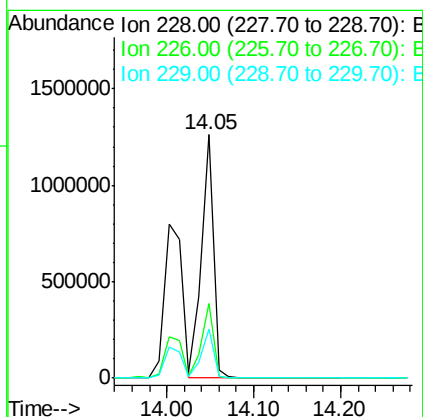
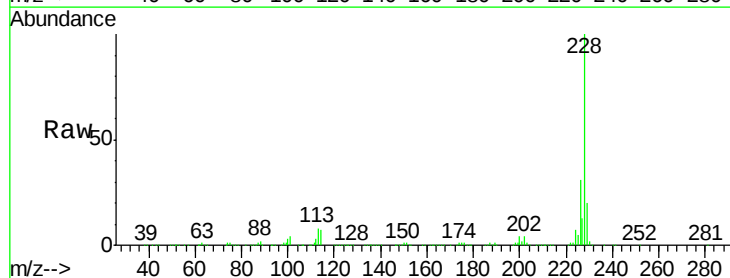
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 252 Resp: 383962
 Ion Ratio Lower Upper
 252 100
 254 63.8 52.1 78.1
 126 14.0 7.5 11.3#



#82
 Chrysene
 Concen: 45.17 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion: 228 Resp: 1196675
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.4
 229 20.1 16.0 24.0

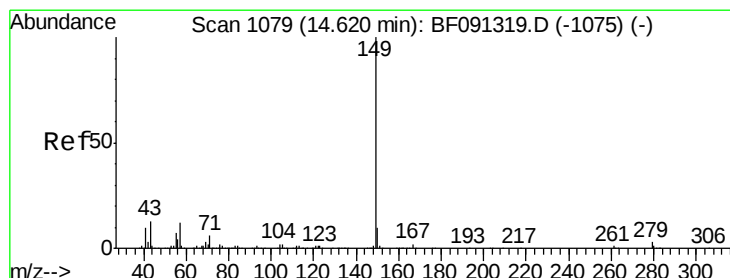
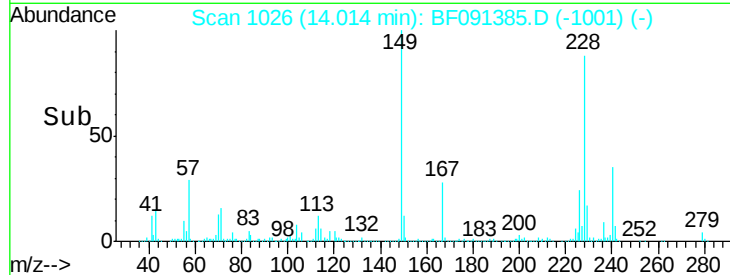
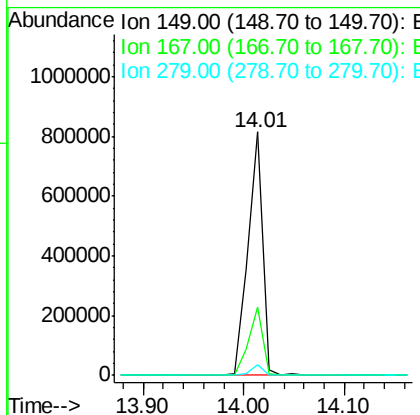
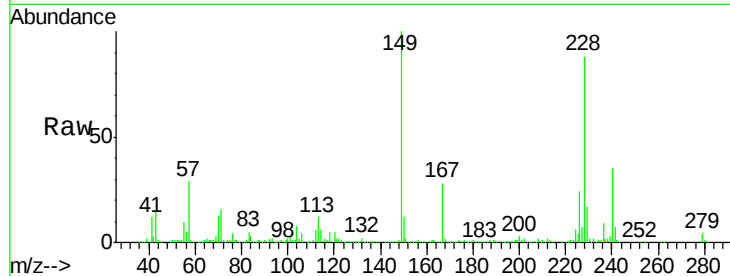




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.06 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

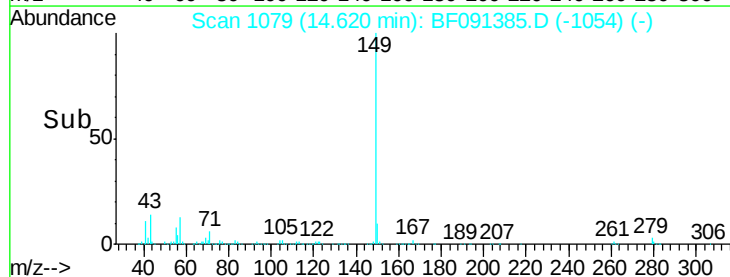
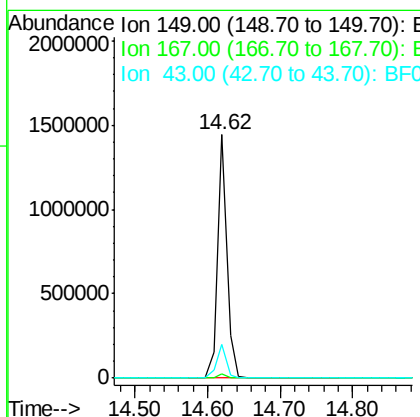
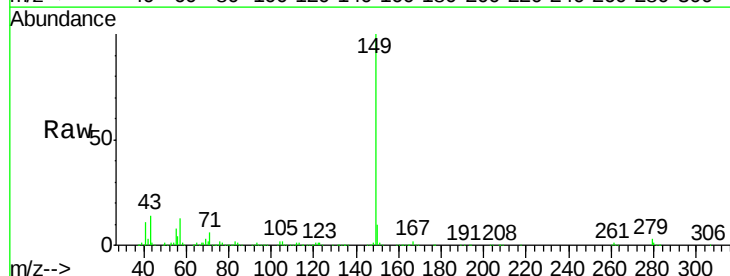
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

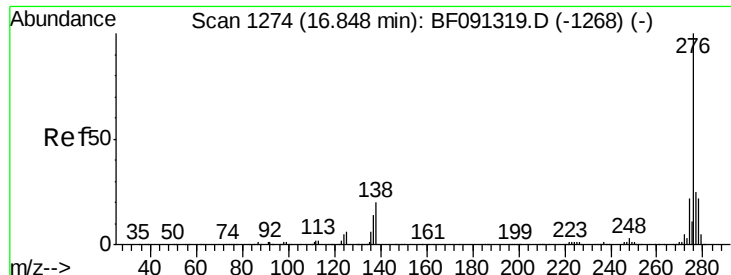
Tgt Ion:149 Resp: 825482
 Ion Ratio Lower Upper
 149 100
 167 28.3 19.6 29.4
 279 4.2 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 51.69 ng
 RT: 14.62 min Scan# 1079
 Delta R.T. -0.02 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion:149 Resp: 1289855
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 14.3 11.9 17.9

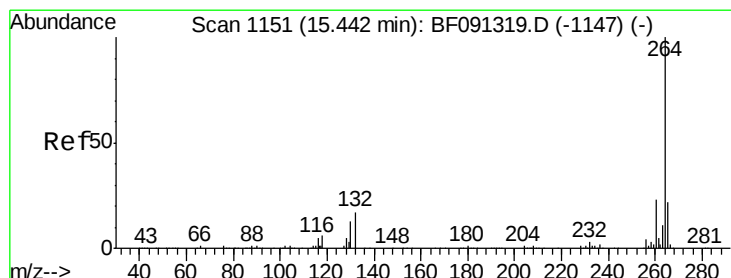
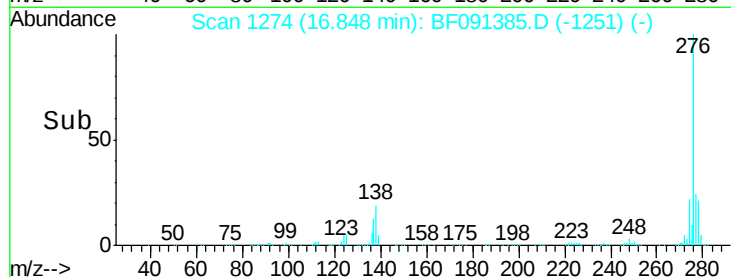
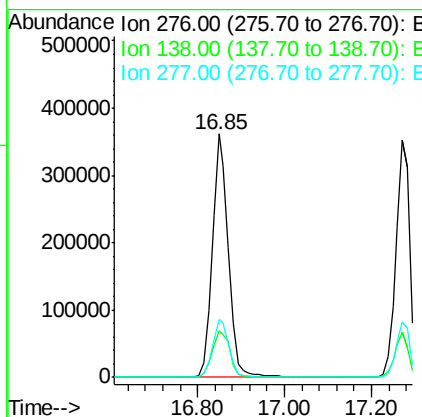
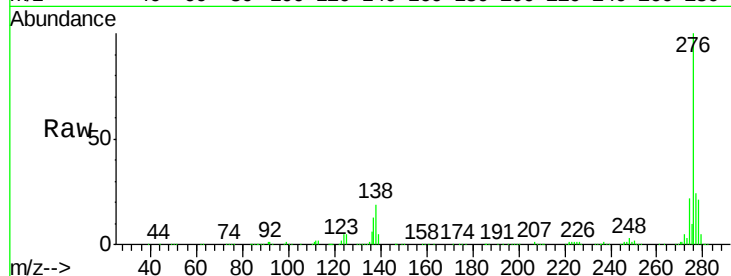




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.86 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. -0.04 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

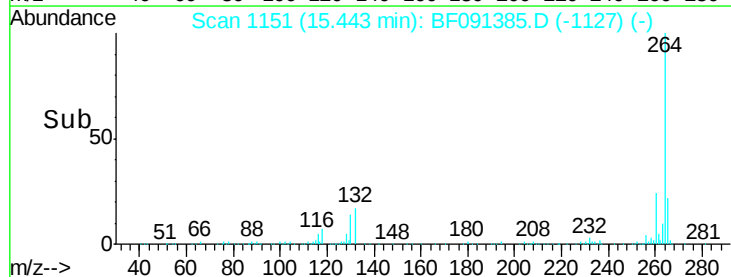
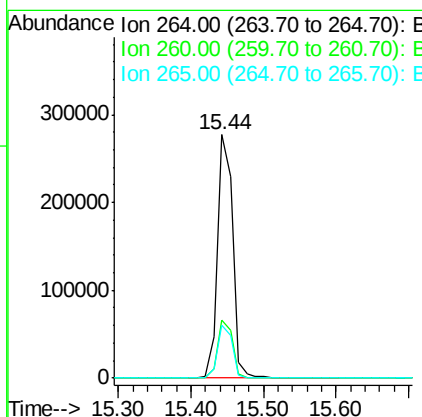
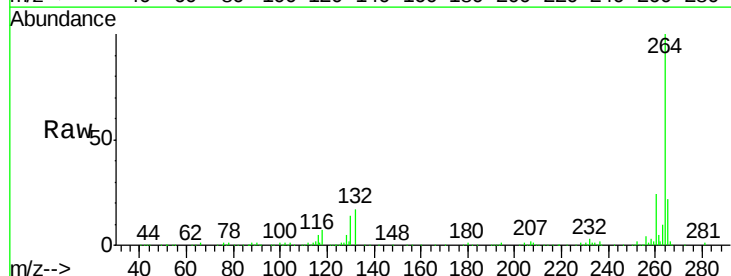
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

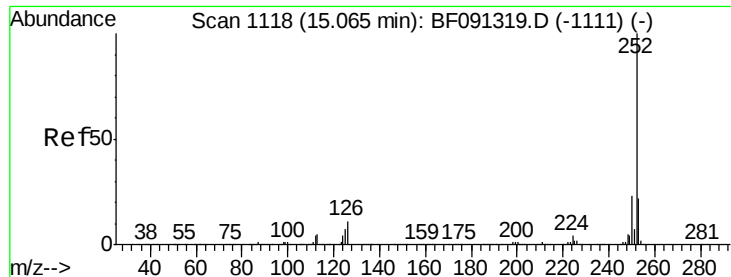
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	21.0	31.4
277	24.9	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. -0.03 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	17.0	25.6

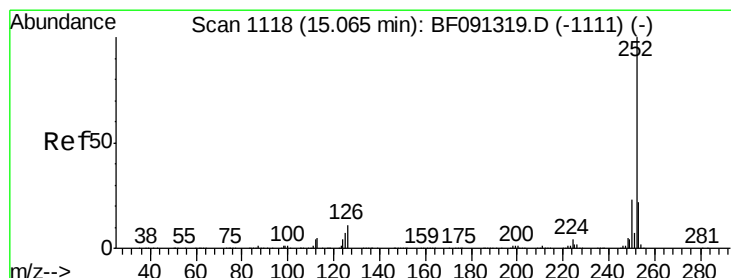
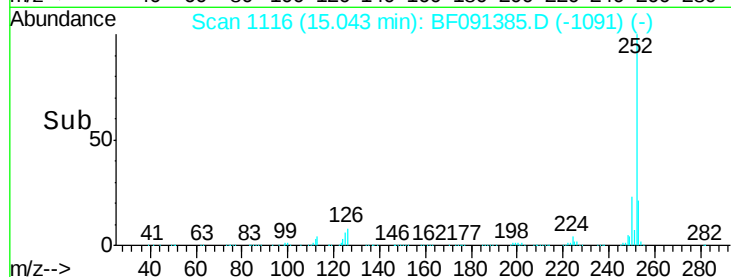
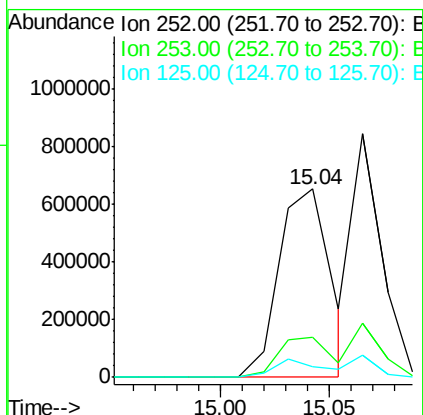
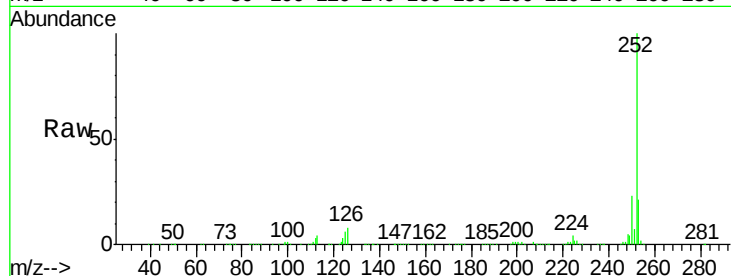




#87
Benzo(b)fluoranthene
Concen: 43.25 ng
RT: 15.04 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

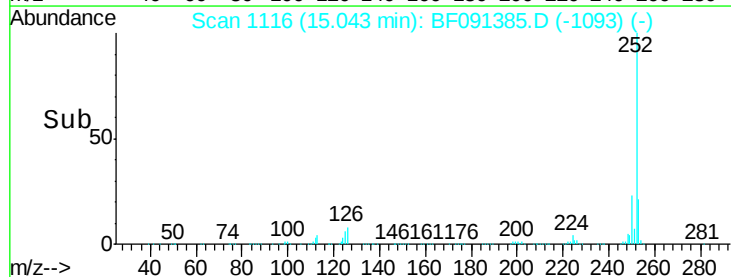
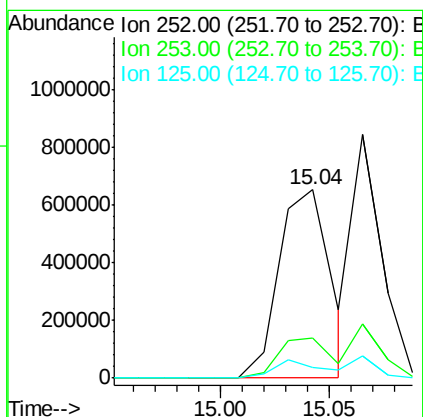
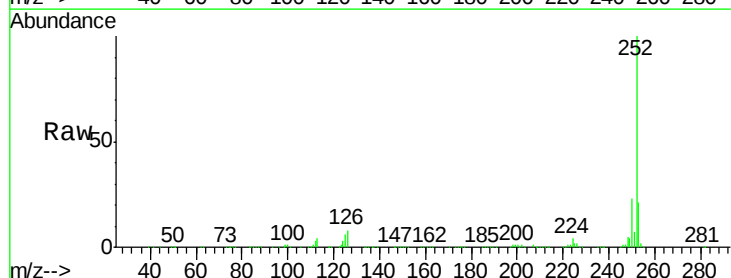
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

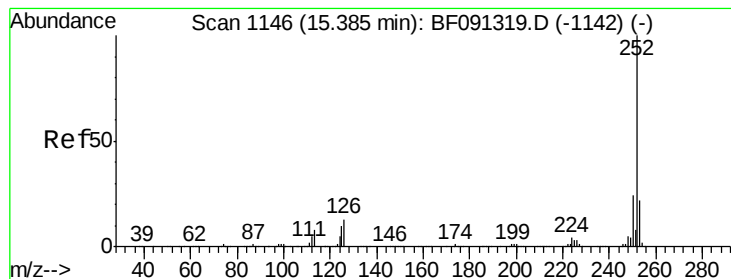
Tgt Ion:252 Resp: 1079671
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.2
125 5.9 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 51.43 ng
RT: 15.04 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF091385.D
Acq: 2 Dec 2016 8:47

Tgt Ion:252 Resp: 1079671
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 5.9 9.6 14.4#





#89

Benzo(a)pyrene

Concen: 39.13 ng

RT: 15.39 min Scan# 1146

Delta R.T. -0.03 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

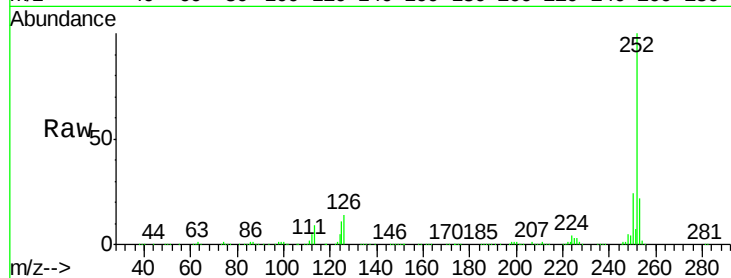
Tgt Ion:252 Resp: 877132

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.4

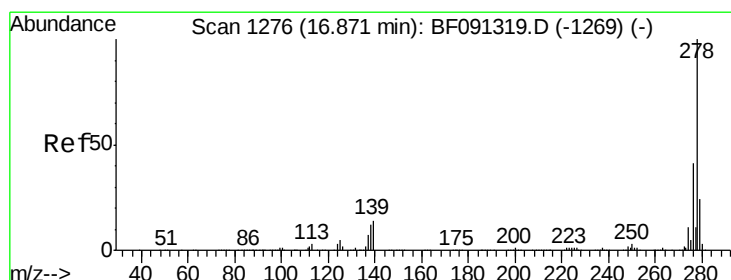
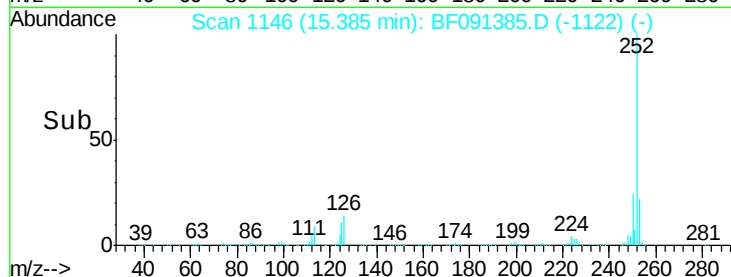
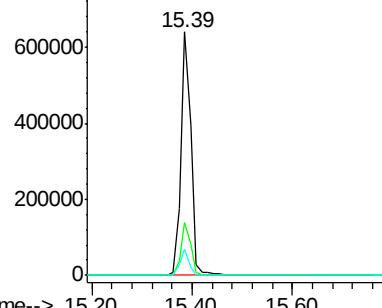
125 10.8 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.26 ng

RT: 16.87 min Scan# 1276

Delta R.T. -0.04 min

Lab File: BF091385.D

Acq: 2 Dec 2016 8:47

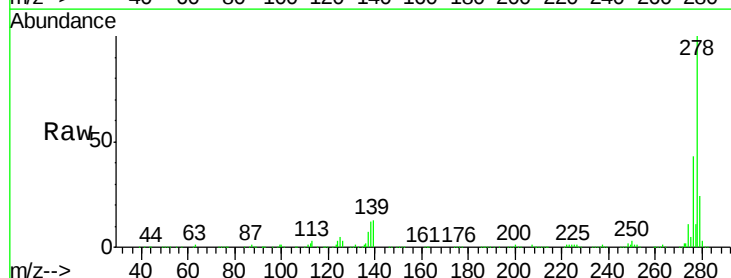
Tgt Ion:278 Resp: 793233

Ion Ratio Lower Upper

278 100

139 12.9 15.1 22.7#

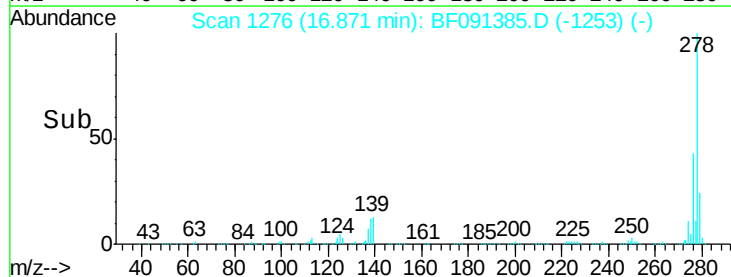
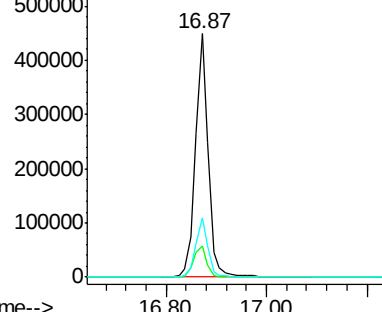
279 24.2 19.0 28.6

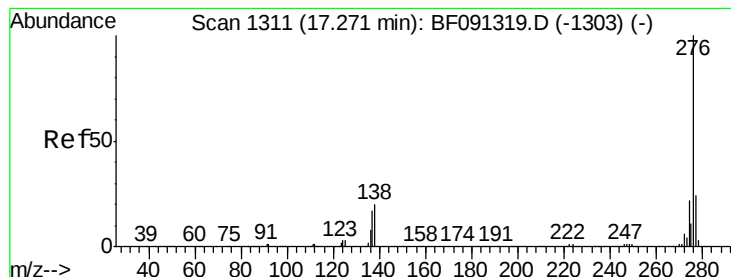


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.51 ng
 RT: 17.27 min Scan# 1311
 Delta R.T. -0.04 min
 Lab File: BF091385.D
 Acq: 2 Dec 2016 8:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.4
138	18.9	15.4	23.0

