

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
 Data File : BF091713.D
 Acq On : 17 Dec 2016 14:20
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Dec 17 22:20:10 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:15:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	318610	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	1239212	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	692656	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	1070135	20.00	ng	0.00
75) Chrysene-d12	13.93	240	910106	20.00	ng	0.00
86) Perylene-d12	15.33	264	925553	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	914821	48.02	ng	-0.01
7) Phenol-d6	6.41	99	1153240	48.39	ng	-0.01
23) Nitrobenzene-d5	7.33	82	1127286	50.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	318174	55.05	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	2008182	51.08	ng	0.00
78) Terphenyl-d14	12.88	244	1724045	43.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	229572	22.92	ng	98
3) Pyridine	2.99	79	774322	28.22	ng	98
4) n-Nitrosodimethylamine	2.94	42	282113	24.33	ng	97
6) Aniline	6.43	93	772150	24.82	ng	# 56
8) 2-Chlorophenol	6.56	128	553794	25.93	ng	90
9) Benzaldehyde	6.32	77	379424	23.31	ng	93
10) Phenol	6.42	94	613063	21.60	ng	96
11) bis(2-Chloroethyl)ether	6.51	93	564435	27.32	ng	94
12) 1,3-Dichlorobenzene	6.94	146	538730	22.92	ng	98
13) 1,4-Dichlorobenzene	6.78	146	575272	24.84	ng	99
14) 1,2-Dichlorobenzene	6.94	146	539445	25.97	ng	96
15) Benzyl Alcohol	6.91	79	464069	24.68	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	836934	26.03	ng	99
17) 2-Methylphenol	7.04	107	449184	25.35	ng	98
18) Hexachloroethane	7.29	117	217480	24.19	ng	92
19) n-Nitroso-di-n-propylamine	7.18	70	385093	26.01	ng	96
20) 3+4-Methylphenols	7.20	107	542725	24.67	ng	# 75
22) Acetophenone	7.18	105	771368	25.75	ng	# 98
24) Nitrobenzene	7.36	77	640195	27.70	ng	95
25) Isophorone	7.60	82	1021397	25.44	ng	95
26) 2-Nitrophenol	7.68	139	316258	30.17	ng	# 87
27) 2,4-Dimethylphenol	7.72	122	511870	27.71	ng	96
28) bis(2-Chloroethoxy)methane	7.81	93	658956	28.52	ng	99
29) 2,4-Dichlorophenol	7.92	162	418755	26.26	ng	89
30) 1,2,4-Trichlorobenzene	8.00	180	454047	24.94	ng	# 95
31) Naphthalene	8.08	128	1464317	25.10	ng	100
32) Benzoic acid	7.84	122	351976	27.93	ng	97
33) 4-Chloroaniline	8.13	127	707865	28.11	ng	95
34) Hexachlorobutadiene	8.20	225	274455	26.66	ng	99
35) Caprolactam	8.50	113	138910	28.58	ng	# 72
36) 4-Chloro-3-methylphenol	8.61	107	452868	25.29	ng	93
37) 2-Methylnaphthalene	8.77	142	1023280	27.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	416027	21.75	ng	99
40) Hexachlorocyclopentadiene	8.92	237	181104	21.44	ng	96

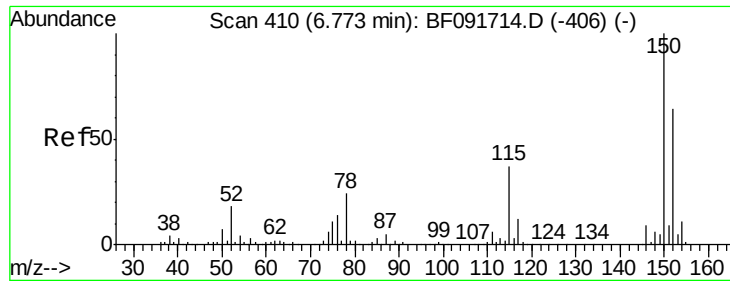
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
 Data File : BF091713.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	293260	24.00	ng	96
43) 2,4,5-Trichlorophenol	9.09	196	321932	25.41	ng	# 89
45) 1,1'-Biphenyl	9.23	154	1193237	23.27	ng	96
46) 2-Chloronaphthalene	9.25	162	894738	22.71	ng	93
47) 2-Nitroaniline	9.36	65	352126	27.26	ng	89
48) Acenaphthylene	9.68	152	1489765	25.01	ng	98
49) Dimethylphthalate	9.54	163	1097648	24.70	ng	99
50) 2,6-Dinitrotoluene	9.60	165	228216	23.29	ng	# 70
51) Acenaphthene	9.85	154	1017351	24.61	ng	99
52) 3-Nitroaniline	9.77	138	329936	28.93	ng	90
53) 2,4-Dinitrophenol	9.87	184	130709	33.79	ng	# 72
54) Dibenzofuran	10.02	168	1304303	25.45	ng	92
55) 4-Nitrophenol	9.94	139	211885	25.63	ng	# 62
56) 2,4-Dinitrotoluene	10.00	165	295077	24.28	ng	89
57) Fluorene	10.36	166	963284	24.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	256553	26.19	ng	98
59) Diethylphthalate	10.24	149	1117855	26.33	ng	98
60) 4-Chlorophenyl-phenylether	10.35	204	452002	24.99	ng	95
61) 4-Nitroaniline	10.37	138	275148	24.08	ng	99
62) Azobenzene	10.51	77	1240935	26.15	ng	95
64) 4,6-Dinitro-2-methylphenol	10.41	198	192005	33.56	ng	73
65) n-Nitrosodiphenylamine	10.46	169	874108	26.74	ng	99
66) 4-Bromophenyl-phenylether	10.84	248	316954	28.69	ng	# 87
67) Hexachlorobenzene	10.90	284	308065	26.25	ng	# 74
68) Atrazine	11.00	200	309425	30.05	ng	97
69) Pentachlorophenol	11.09	266	176290	26.65	ng	98
70) Phenanthrene	11.31	178	1429677	26.11	ng	99
71) Anthracene	11.37	178	1613361	28.46	ng	98
72) Carbazole	11.53	167	1425180	27.79	ng	97
73) Di-n-butylphthalate	11.86	149	1723152	29.27	ng	99
74) Fluoranthene	12.50	202	1545942	27.88	ng	97
76) Benzidine	12.63	184	729202	25.88	ng	98
77) Pyrene	12.73	202	1656647	23.26	ng	100
79) Butylbenzylphthalate	13.36	149	802851	27.95	ng	89
80) Benzo(a)anthracene	13.92	228	1344421	25.21	ng	100
81) 3,3'-Dichlorobenzidine	13.88	252	527014	26.89	ng	# 96
82) Chrysene	13.95	228	1121426	20.07	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	948637	25.98	ng	99
84) Di-n-octyl phthalate	14.53	149	1879974	29.68	ng	97
85) Indeno(1,2,3-cd)pyrene	16.68	276	1350209	26.42	ng	99
87) Benzo(b)fluoranthene	14.93	252	2552343	45.02	ng	98
88) Benzo(k)fluoranthene	14.93	252	2552343	53.50	ng	99
89) Benzo(a)pyrene	15.28	252	1278350	25.57	ng	# 96
90) Dibenzo(a,h)anthracene	16.69	278	1152929	25.68	ng	98
91) Benzo(g,h,i)perylene	17.08	276	1144753	24.95	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

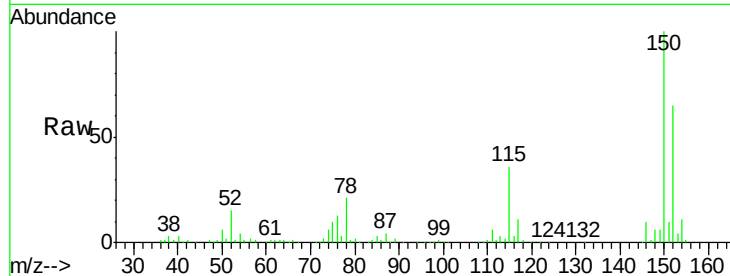
Tgt Ion:152 Resp: 318610

Ion Ratio Lower Upper

152 100

150 154.2 124.9 187.3

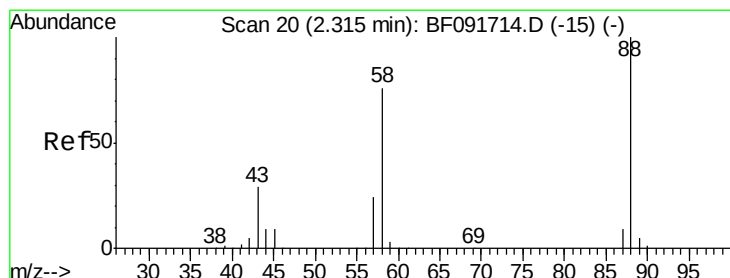
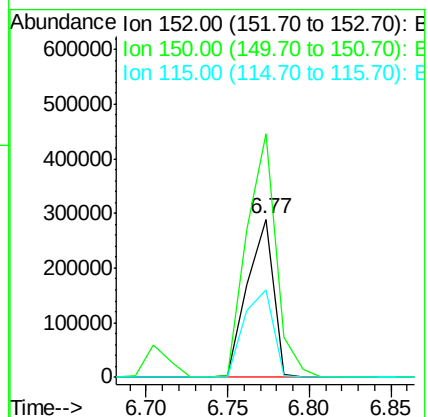
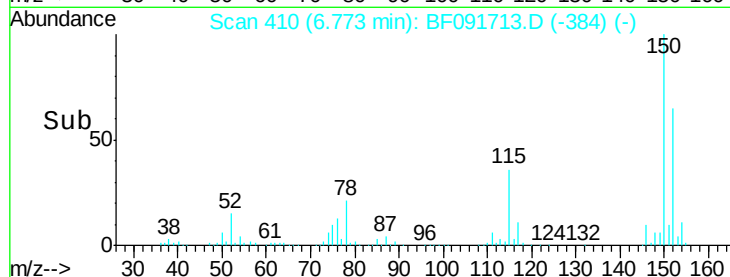
115 55.2 46.0 69.0



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: 22.92 ng

RT: 2.30 min Scan# 19

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

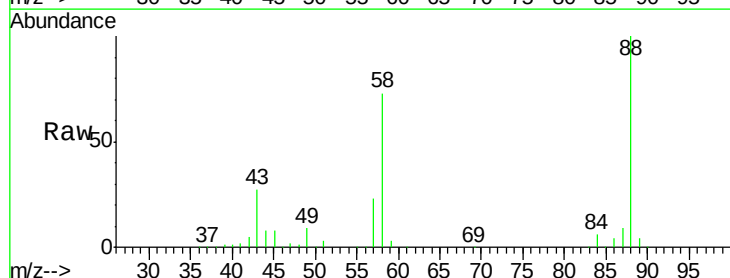
Tgt Ion: 88 Resp: 229572

Ion Ratio Lower Upper

88 100

58 73.8 57.8 86.8

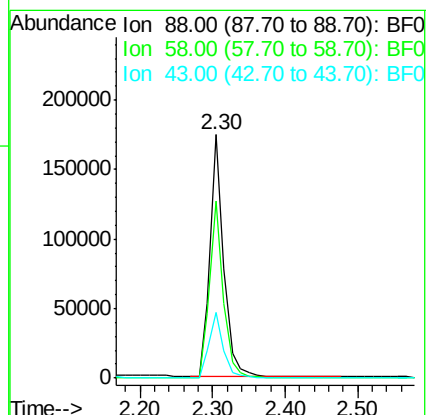
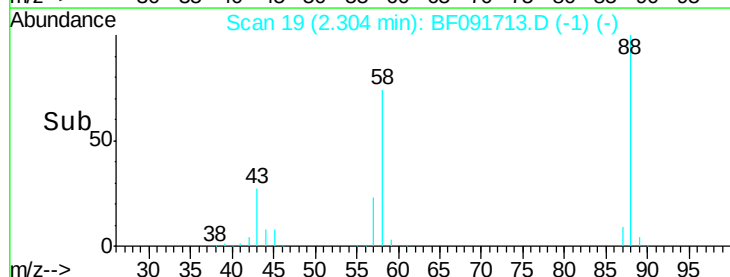
43 28.6 22.3 33.5

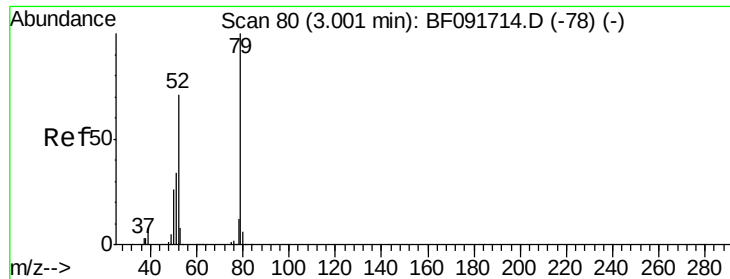


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

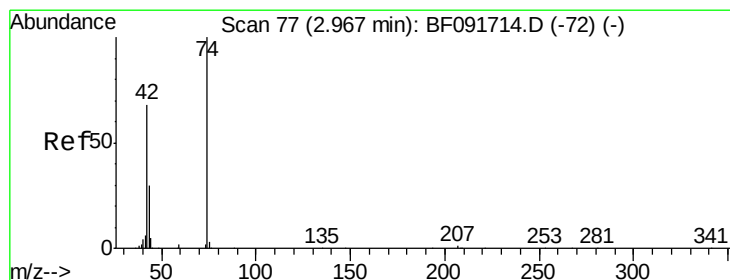
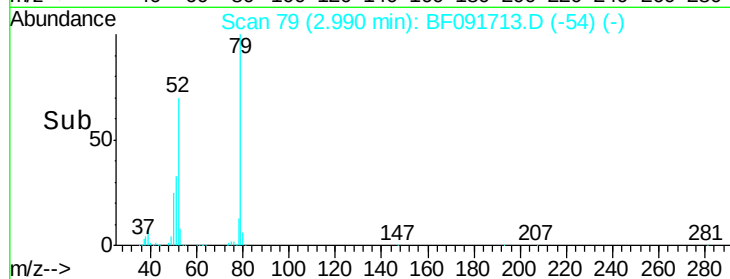
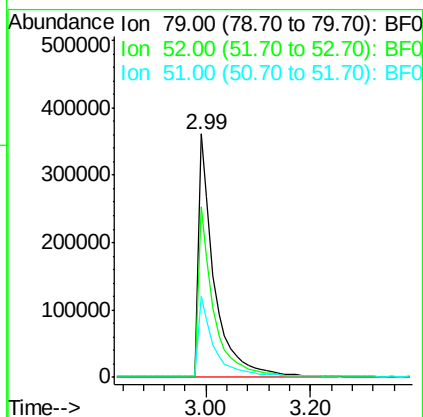
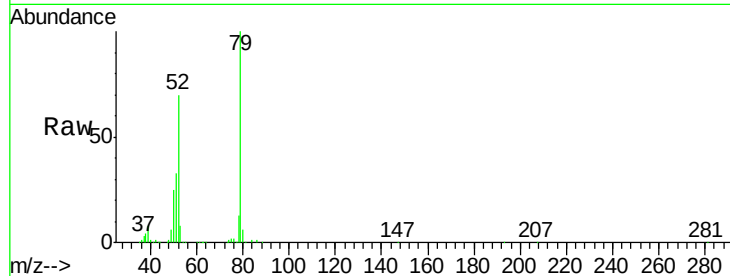




#3
 Pyridine
 Concen: 28.22 ng
 RT: 2.99 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

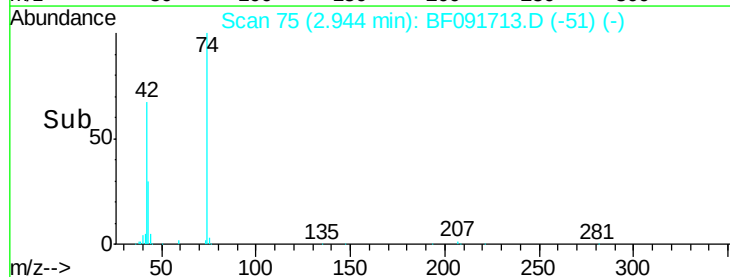
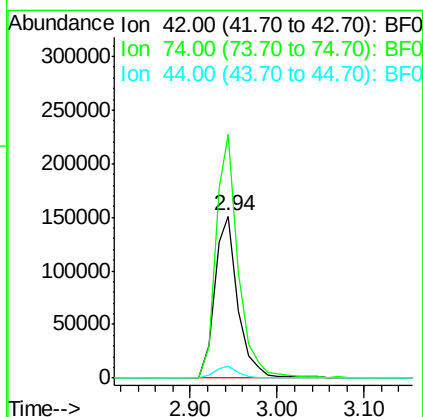
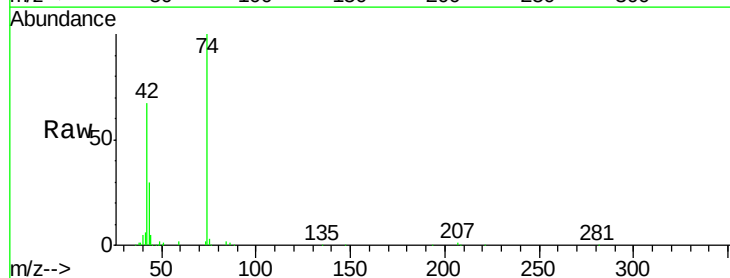
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

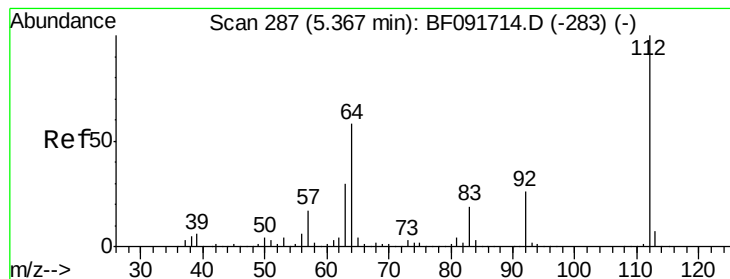
Tgt Ion: 79 Resp: 774322
 Ion Ratio Lower Upper
 79 100
 52 69.9 57.1 85.7
 51 33.4 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 24.33 ng
 RT: 2.94 min Scan# 75
 Delta R.T. -0.02 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion: 42 Resp: 282113
 Ion Ratio Lower Upper
 42 100
 74 150.3 117.0 175.4
 44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 48.02 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

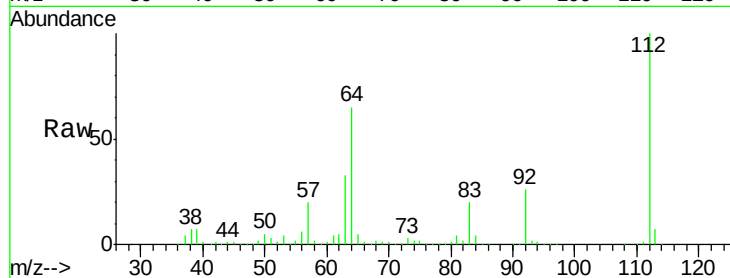
Tgt Ion: 112 Resp: 914821

Ion Ratio Lower Upper

112 100

64 65.4 46.1 69.1

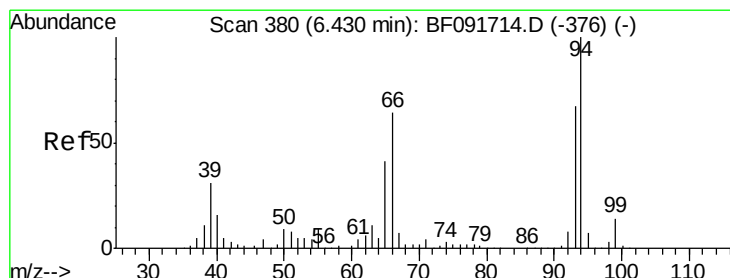
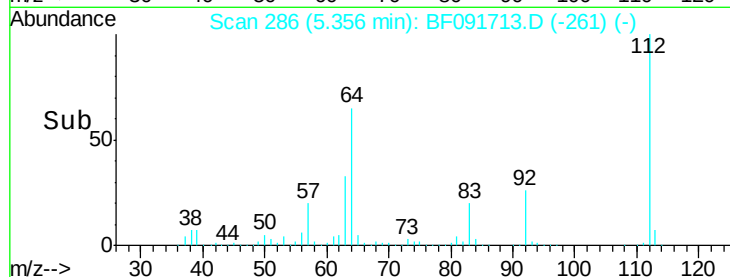
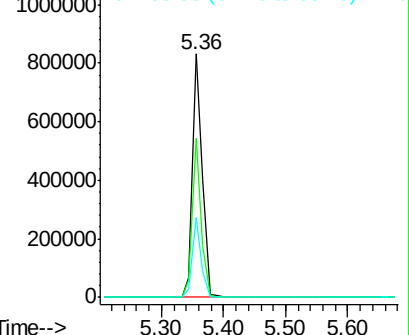
63 32.9 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.82 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

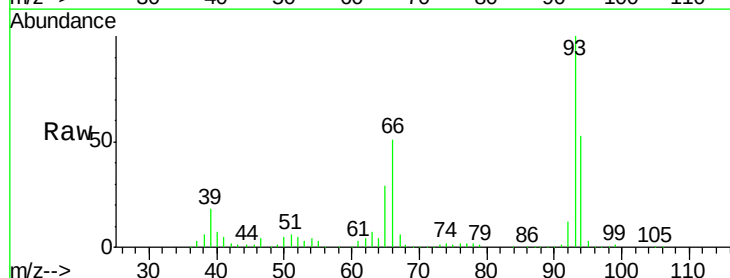
Tgt Ion: 93 Resp: 772150

Ion Ratio Lower Upper

93 100

66 50.9 76.2 114.2#

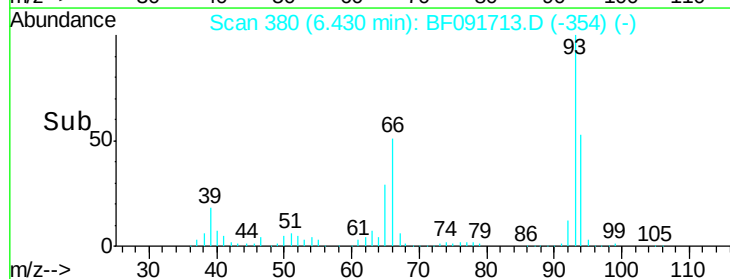
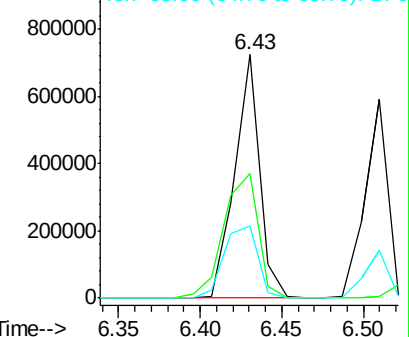
65 29.3 49.3 73.9#

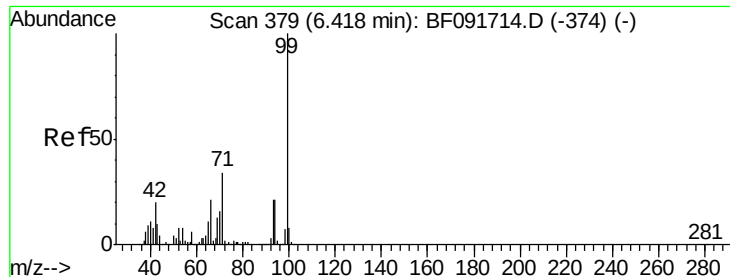


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.39 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

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ClientSampleId :

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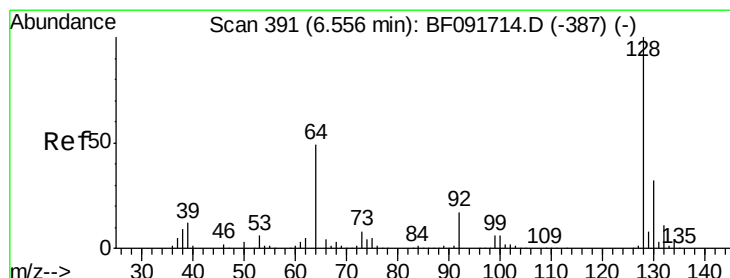
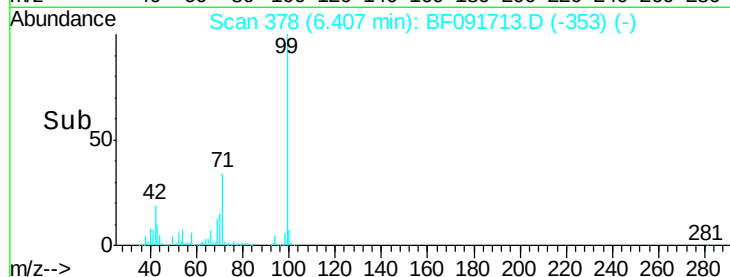
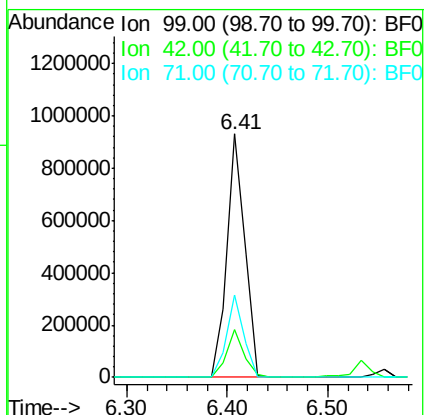
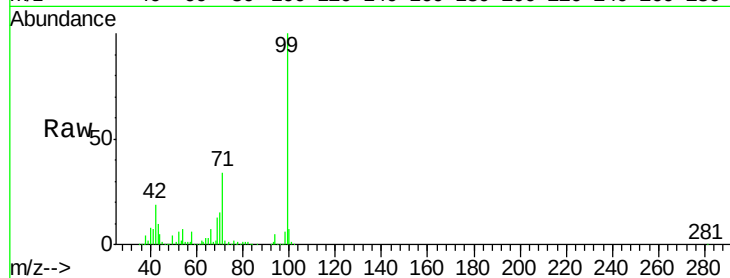
Tgt Ion: 99 Resp: 1153240

Ion Ratio Lower Upper

99 100

42 19.4 15.6 23.4

71 33.8 27.5 41.3



#8

2-Chlorophenol

Concen: 25.93 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

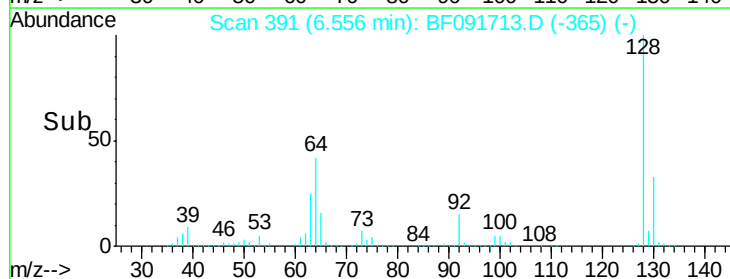
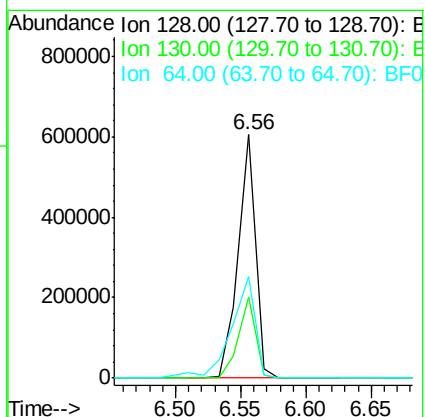
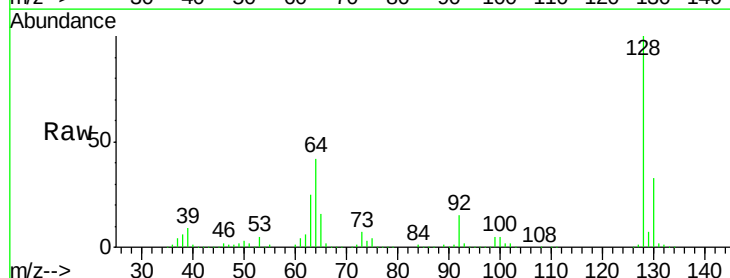
Tgt Ion: 128 Resp: 553794

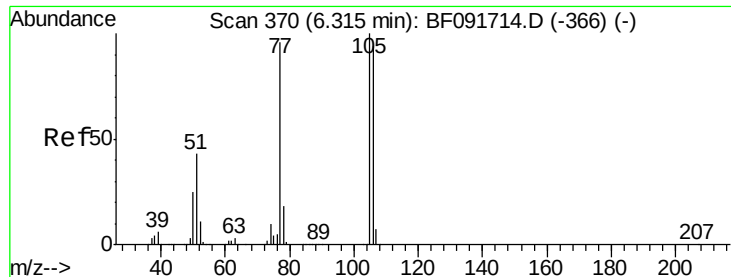
Ion Ratio Lower Upper

128 100

130 33.4 12.3 52.3

64 41.5 32.2 72.2





#9

Benzaldehyde

Concen: 23.31 ng

RT: 6.32 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

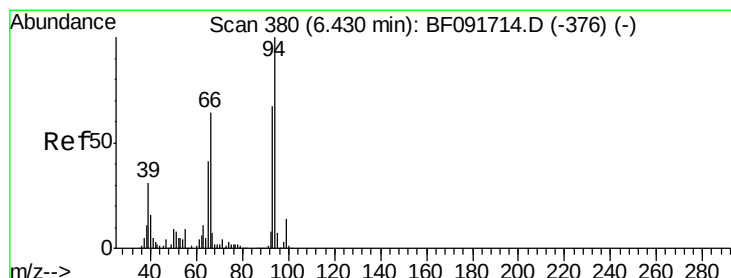
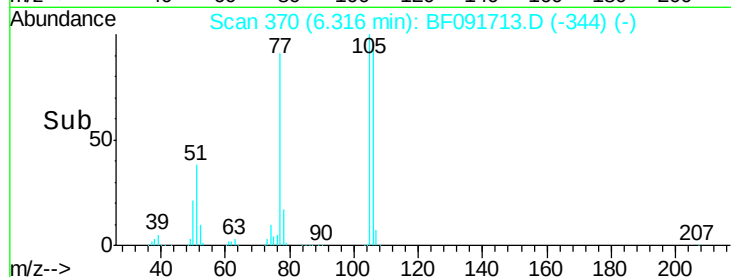
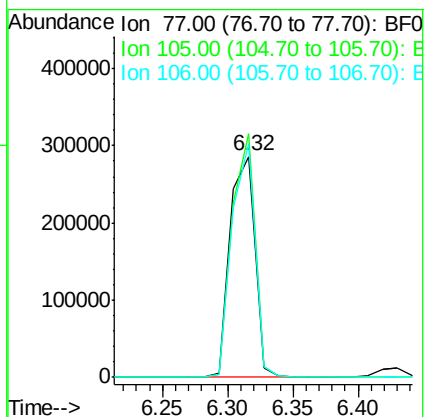
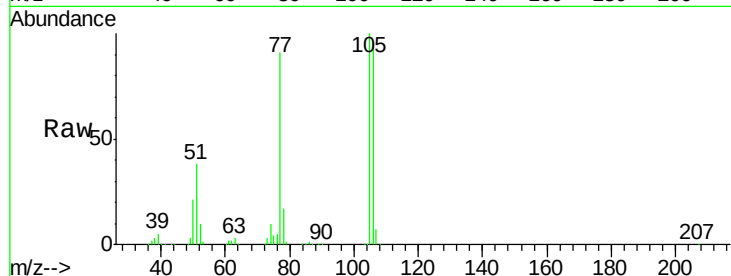
Tgt Ion: 77 Resp: 379424

Ion Ratio Lower Upper

77 100

105 110.3 83.9 123.9

106 105.7 77.6 117.6



#10

Phenol

Concen: 21.60 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

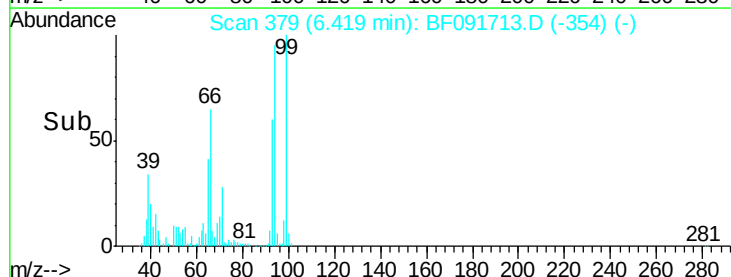
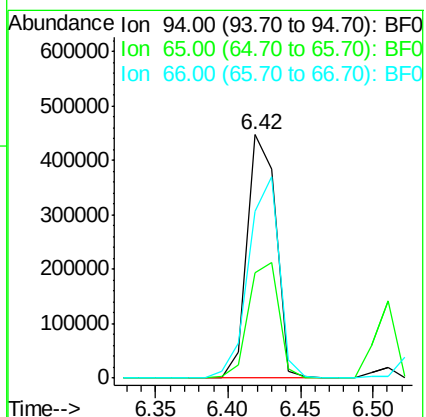
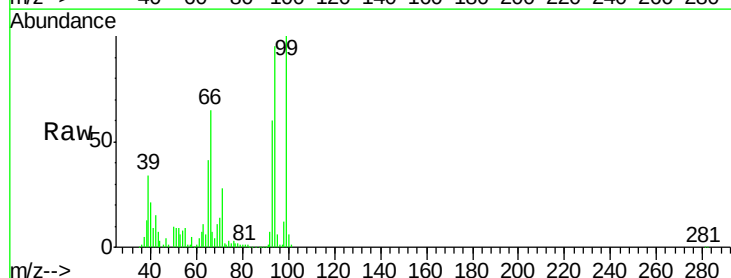
Tgt Ion: 94 Resp: 613063

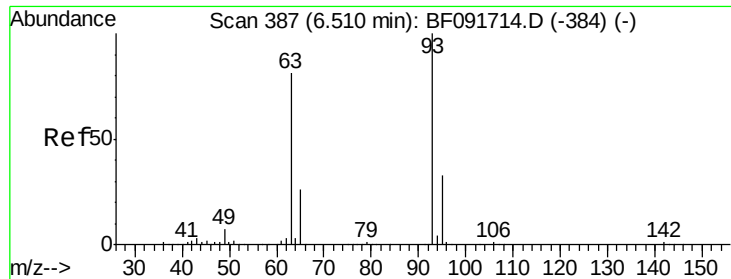
Ion Ratio Lower Upper

94 100

65 43.1 21.4 61.4

66 68.4 44.0 84.0

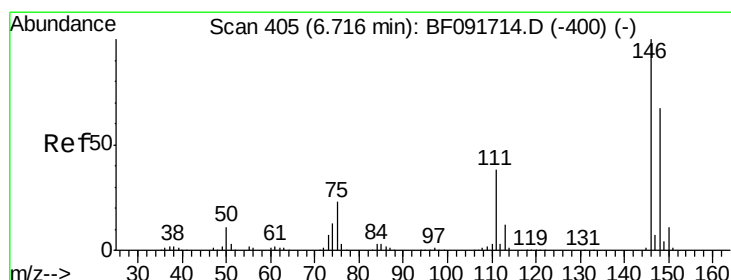
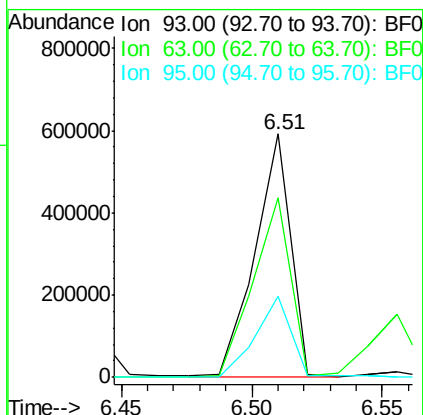
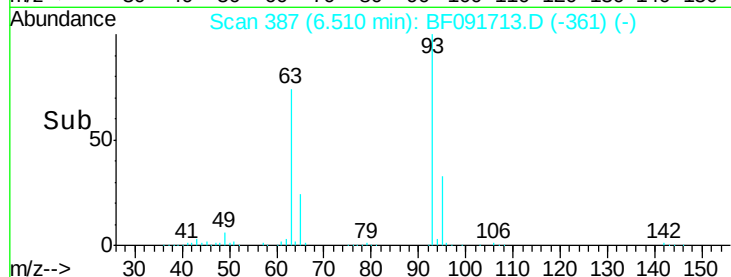
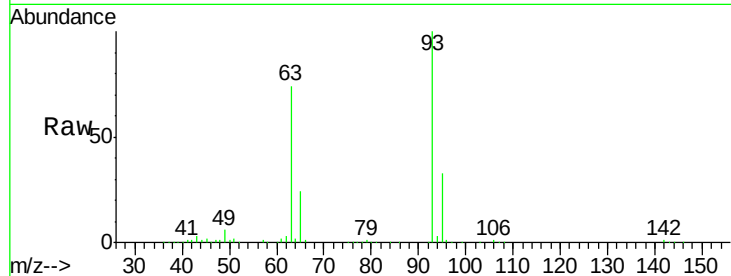




#11
bis(2-Chloroethyl)ether
Concen: 27.32 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

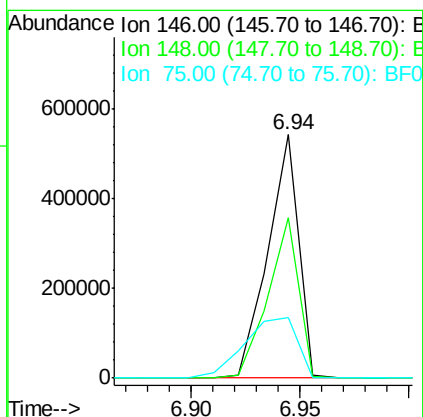
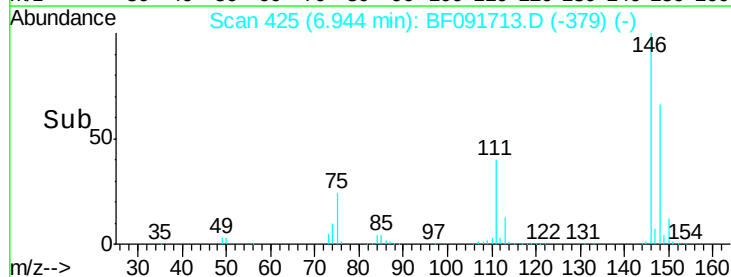
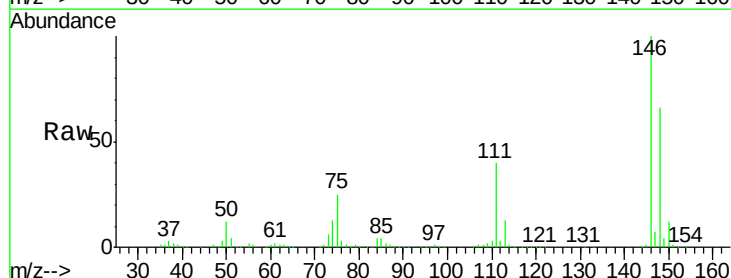
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

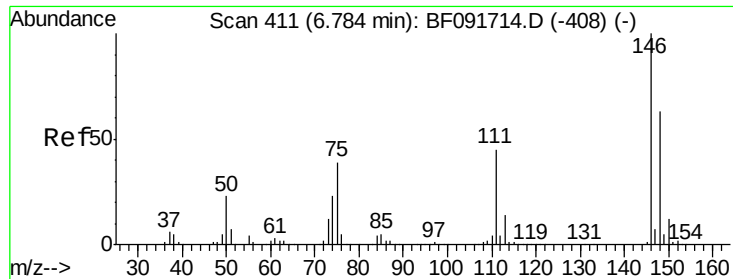
Tgt Ion: 93 Resp: 564435
Ion Ratio Lower Upper
93 100
63 73.9 60.4 100.4
95 33.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 22.92 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.23 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion: 146 Resp: 538730
Ion Ratio Lower Upper
146 100
148 66.0 53.4 80.0
75 25.0 18.5 27.7

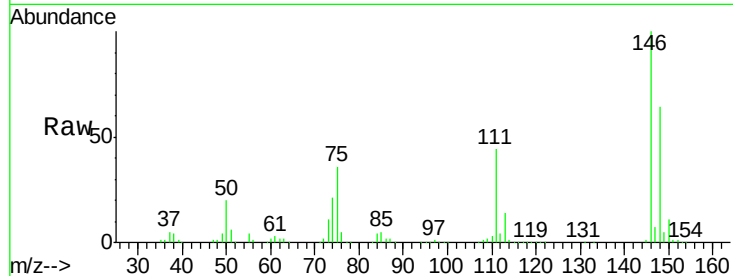




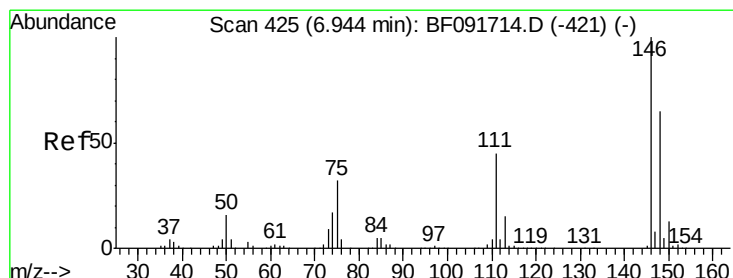
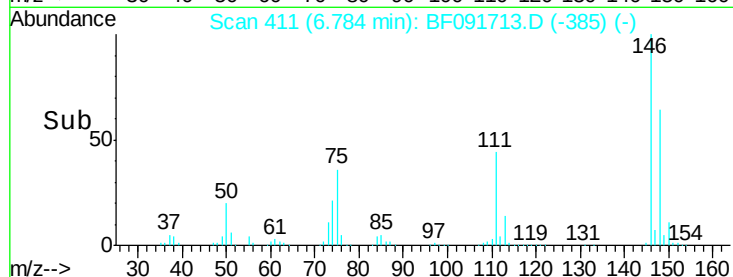
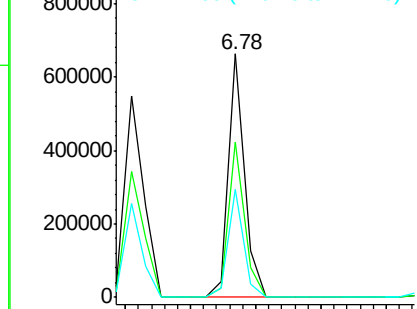
#13
 1,4-Dichlorobenzene
 Concen: 24.84 ng
 RT: 6.78 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 575272
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.6 76.0
 111 44.1 36.2 54.4

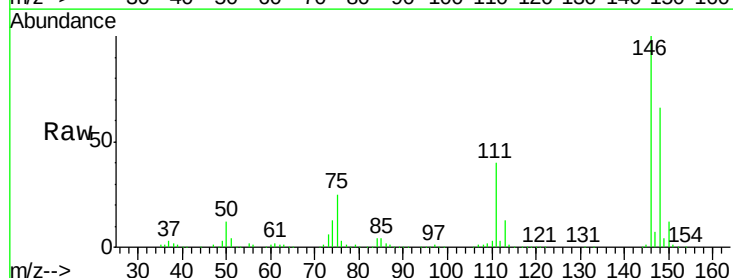


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

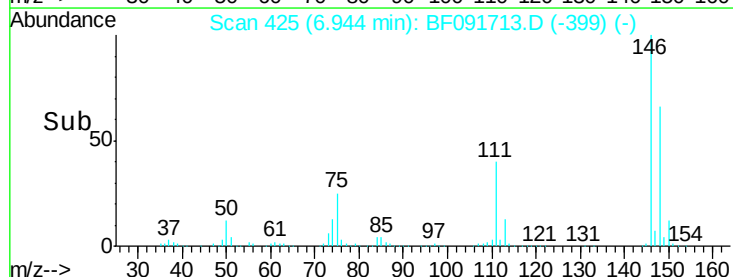
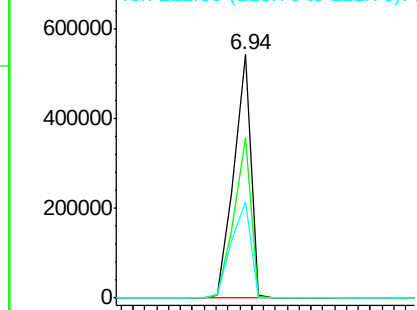


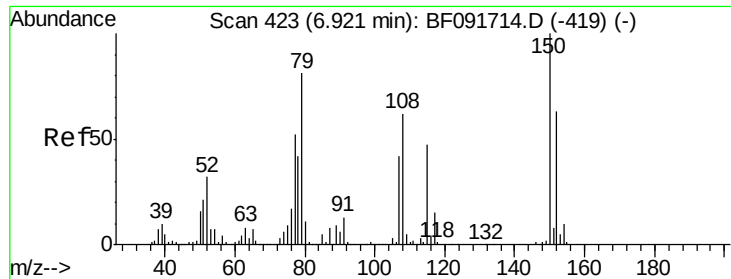
#14
 1,2-Dichlorobenzene
 Concen: 25.97 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion:146 Resp: 539445
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.2 78.2
 111 39.8 36.2 54.2



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

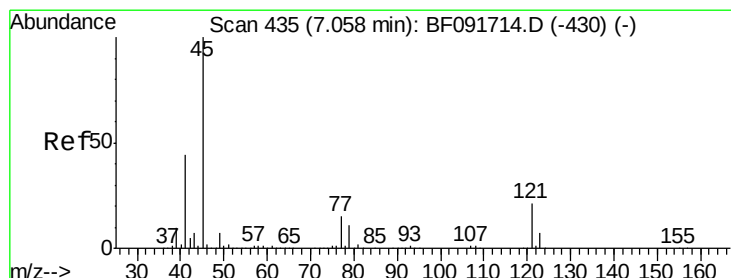
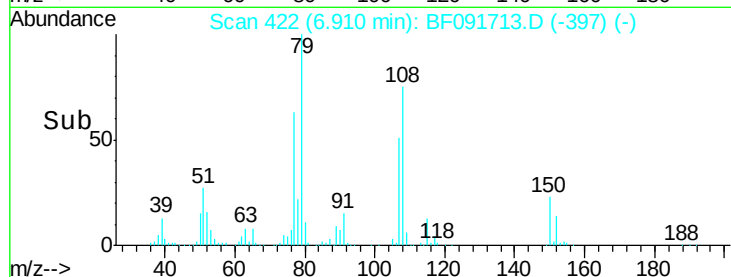
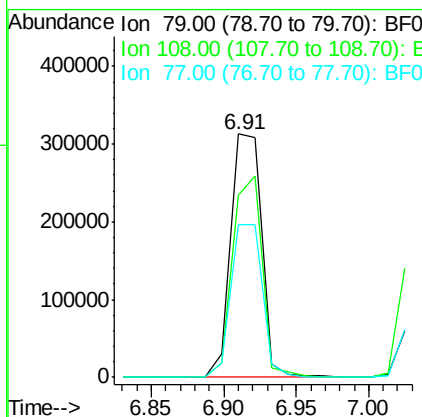
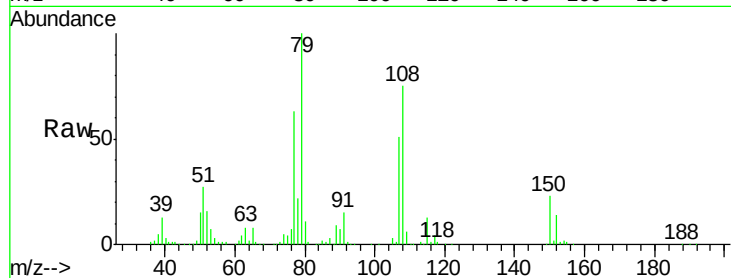




#15
Benzyl Alcohol
Concen: 24.68 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

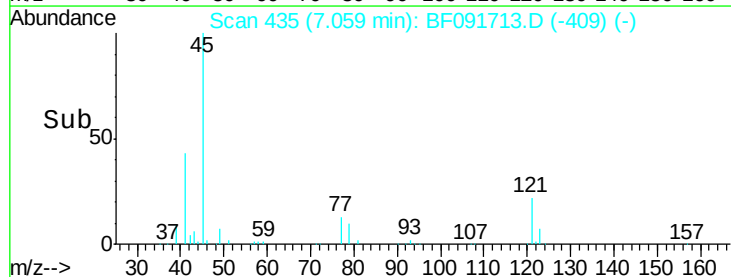
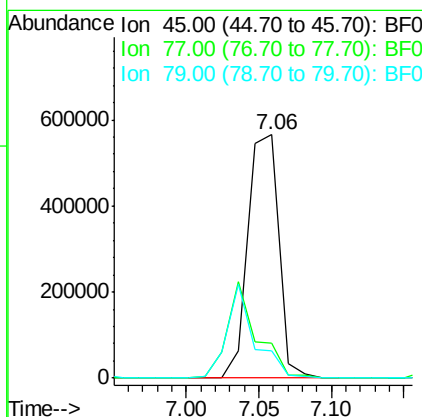
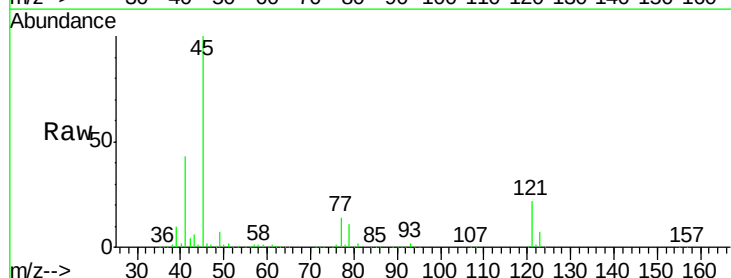
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

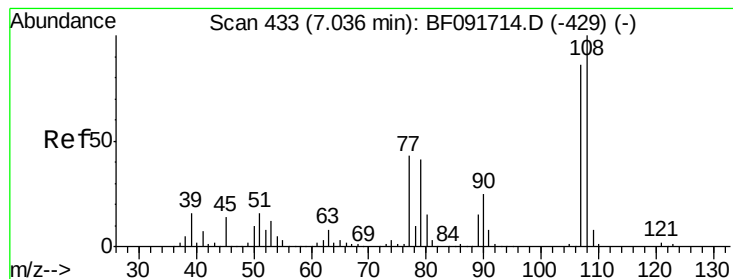
Tgt Ion: 79 Resp: 464069
Ion Ratio Lower Upper
79 100
108 74.8 61.4 92.0
77 62.5 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.03 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion: 45 Resp: 836934
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.6
79 11.4 0.0 31.2

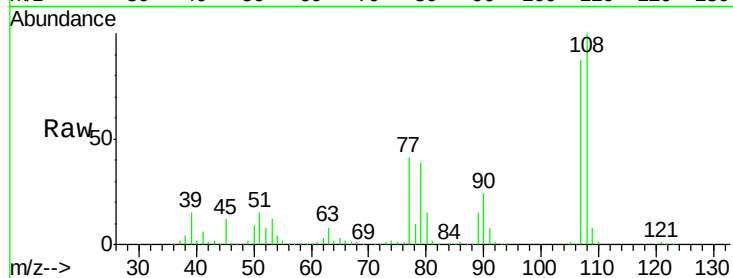




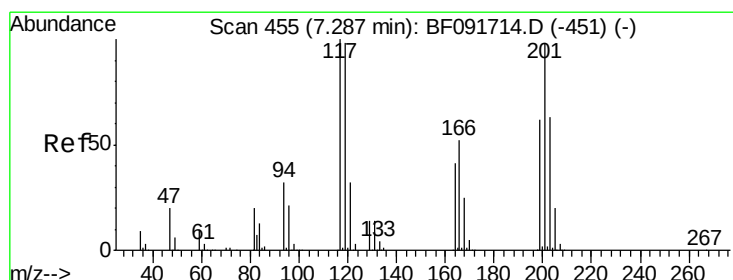
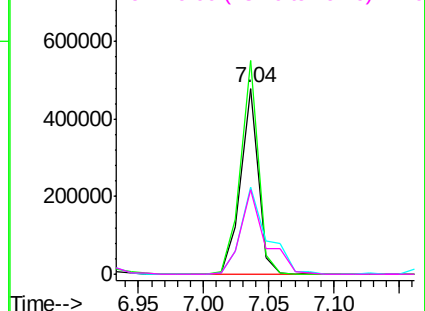
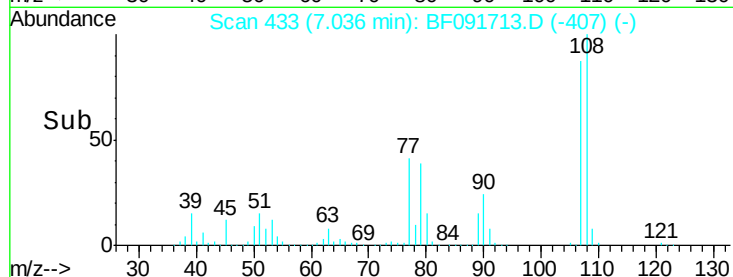
#17
 2-Methylphenol
 Concen: 25.35 ng
 RT: 7.04 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.0	93.0	139.6
77	46.9	39.8	59.8
79	45.3	38.0	57.0

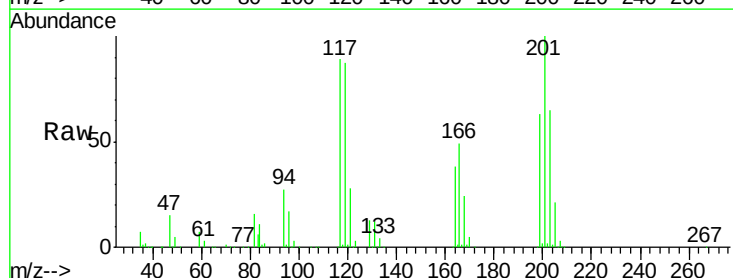


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

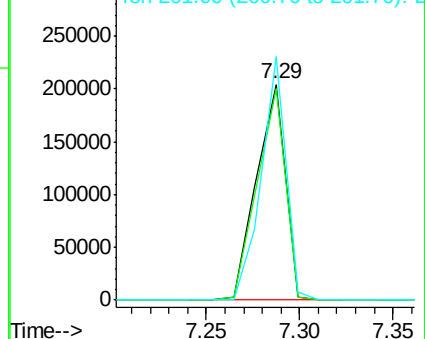
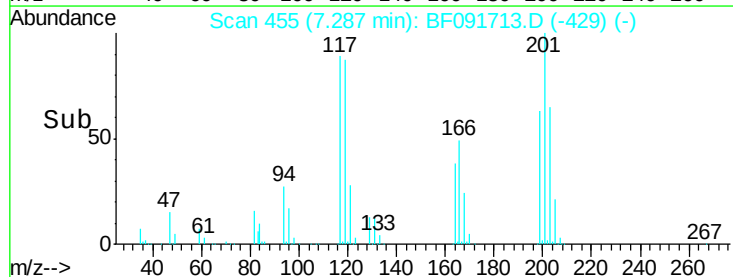


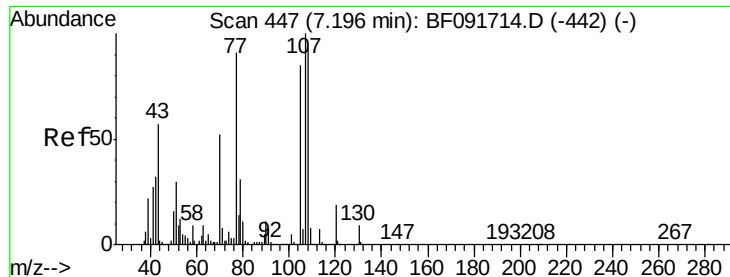
#18
 Hexachloroethane
 Concen: 24.19 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.1	117.1
201	112.8	78.6	117.8



Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E

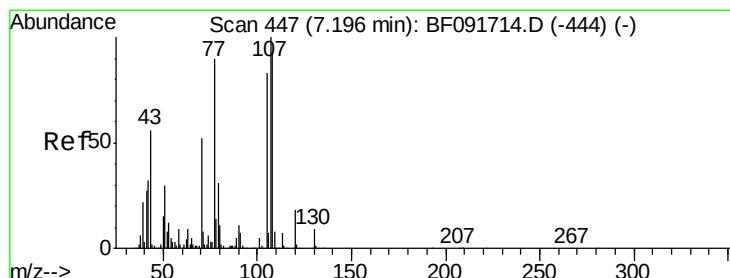
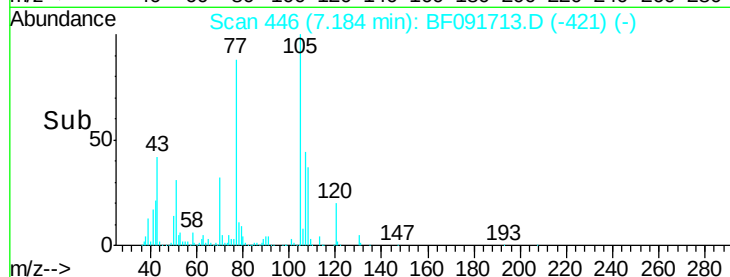
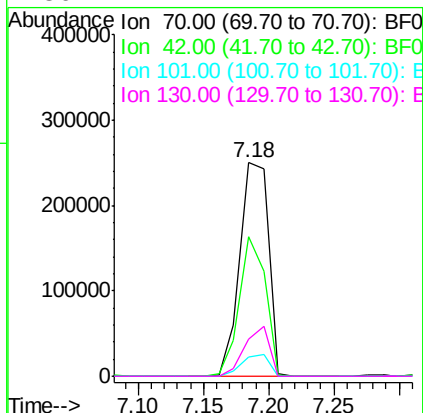
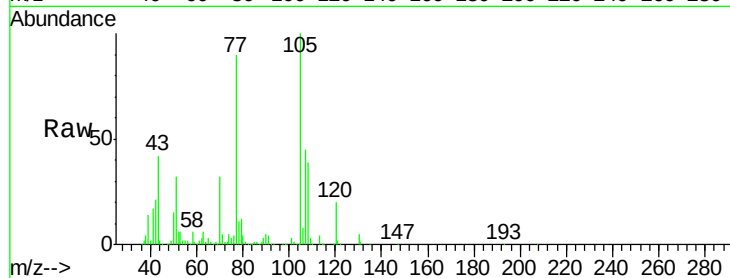




#19
n-Nitroso-di-n-propylamine
Concen: 26.01 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

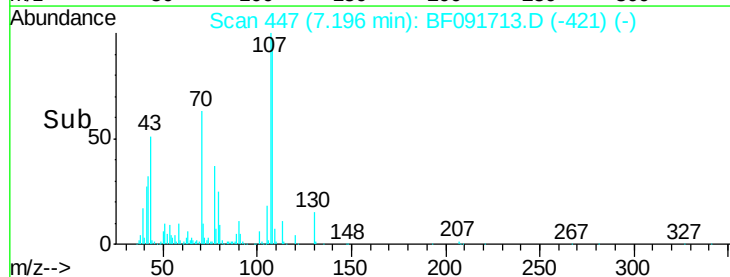
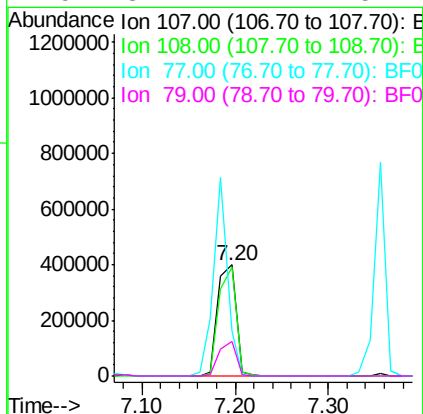
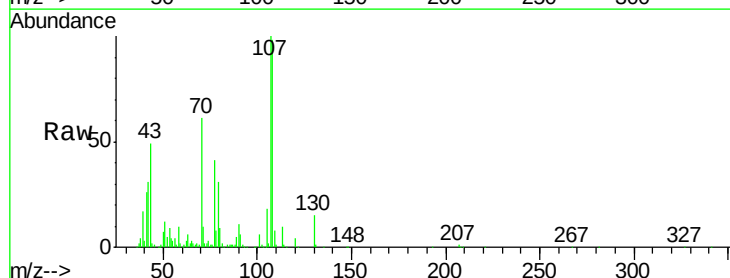
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

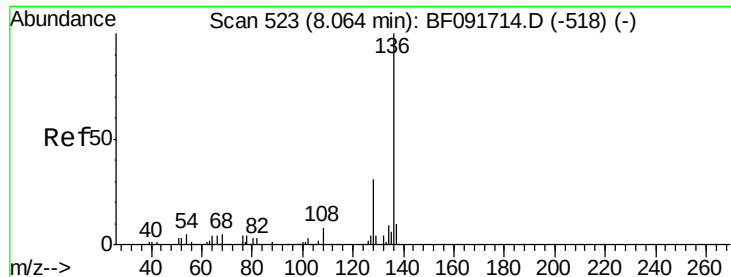
Tgt Ion: 70 Resp: 385093
Ion Ratio Lower Upper
70 100
42 65.5 49.4 74.0
101 8.9 7.4 11.2
130 17.2 14.2 21.4



#20
3+4-Methylphenols
Concen: 24.67 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion: 107 Resp: 542725
Ion Ratio Lower Upper
107 100
108 98.2 73.0 113.0
77 40.9 71.3 111.3#
79 31.2 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:136 Resp: 1239212

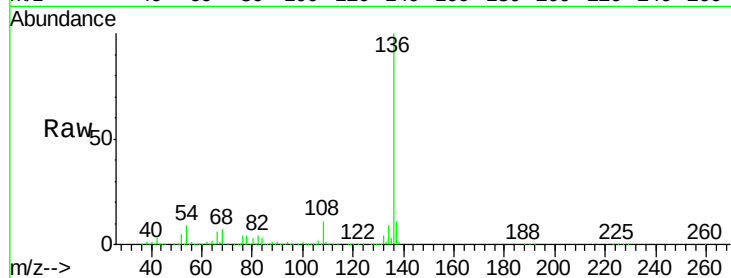
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 9.3 4.5 6.7#

68 7.2 3.6 5.4#



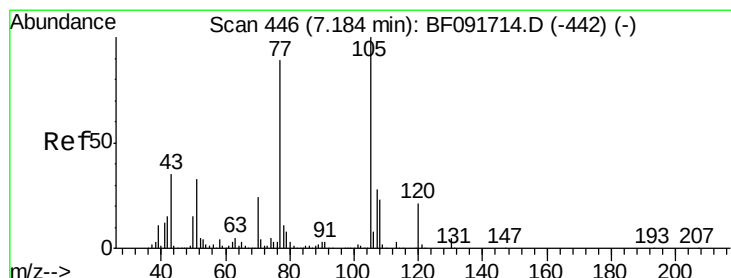
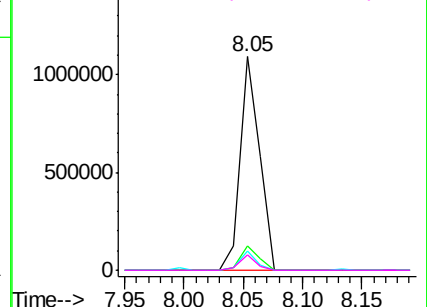
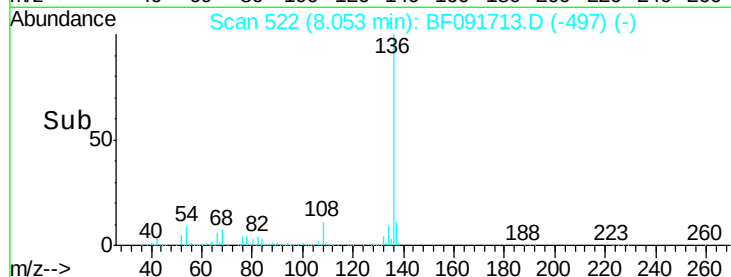
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 25.75 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Tgt Ion:105 Resp: 771368

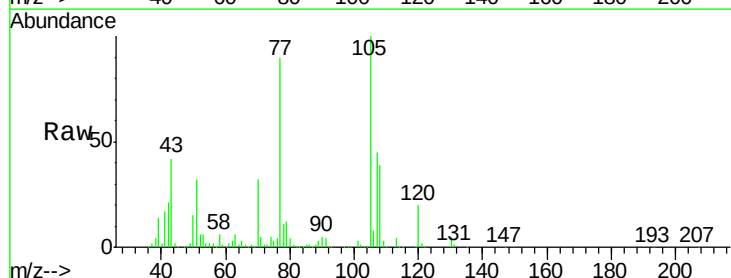
Ion Ratio Lower Upper

105 100

71 5.4 3.2 4.8#

51 31.8 26.2 39.4

120 20.4 16.6 24.8



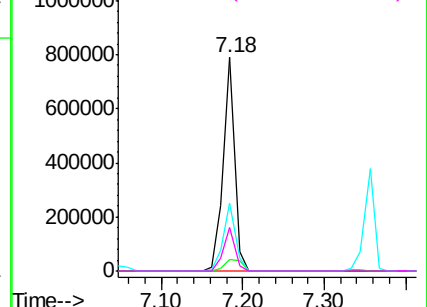
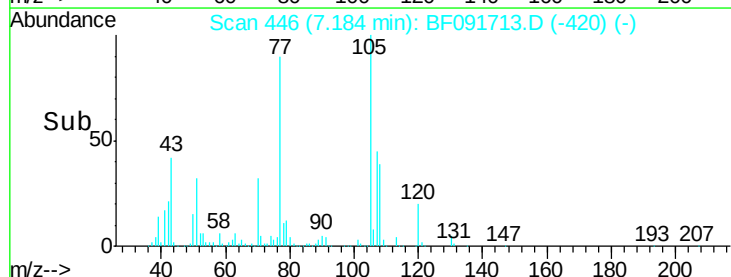
Abundance

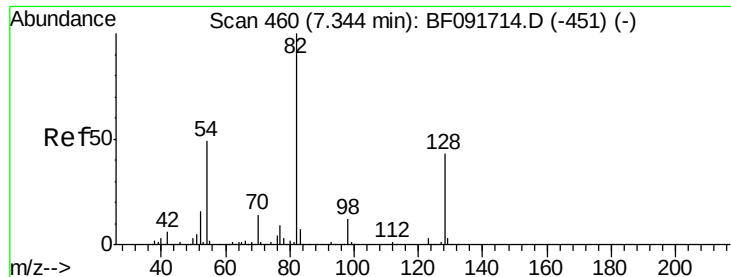
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

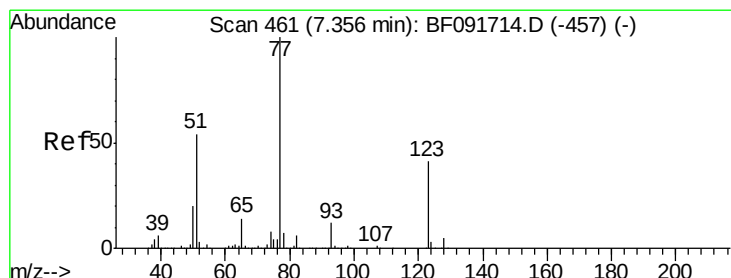
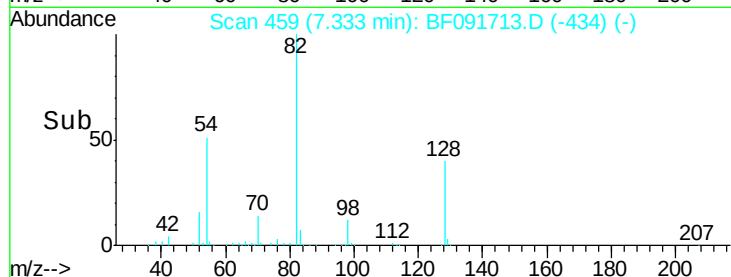
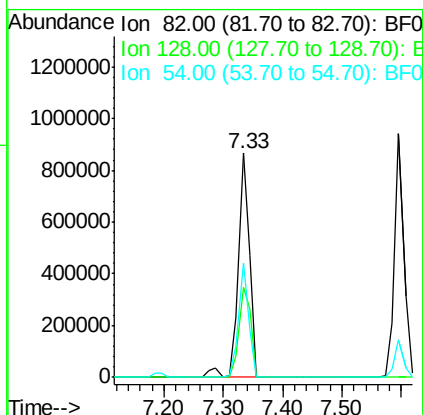
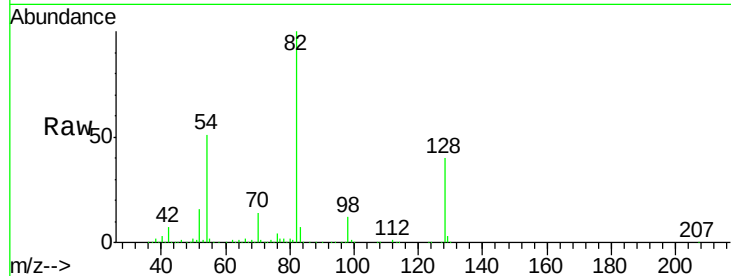




#23
 Nitrobenzene-d5
 Concen: 50.17 ng
 RT: 7.33 min Scan# 459
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

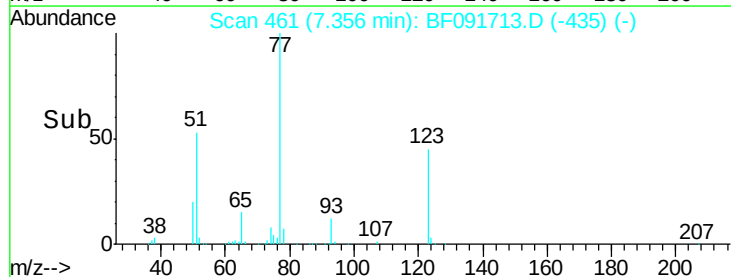
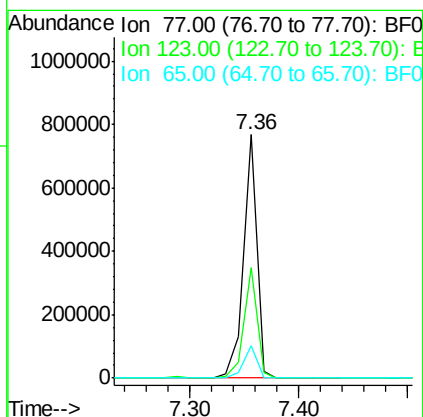
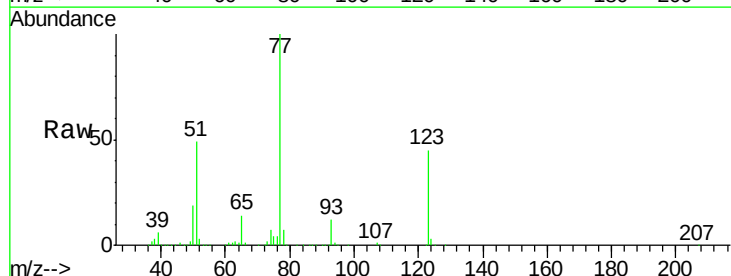
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

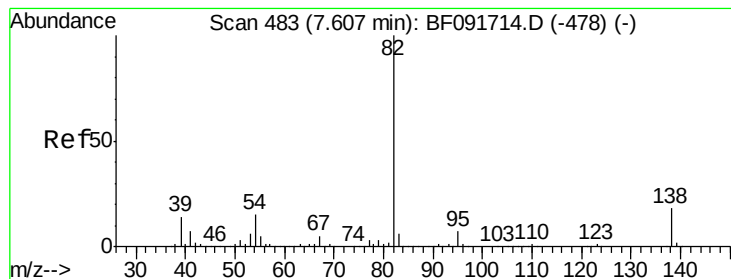
Tgt Ion: 82 Resp: 1127286
 Ion Ratio Lower Upper
 82 100
 128 40.2 34.6 52.0
 54 51.2 39.5 59.3



#24
 Nitrobenzene
 Concen: 27.70 ng
 RT: 7.36 min Scan# 461
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion: 77 Resp: 640195
 Ion Ratio Lower Upper
 77 100
 123 45.4 33.0 49.4
 65 13.5 11.2 16.8





#25

Isophorone

Concen: 25.44 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

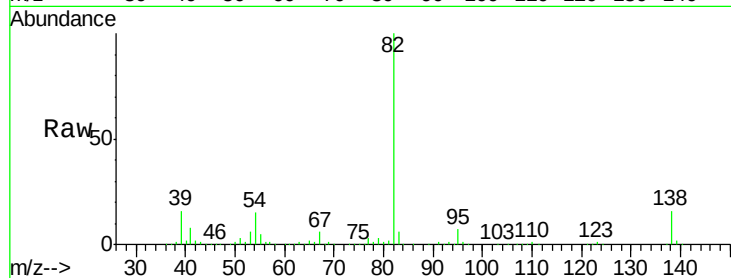
Tgt Ion: 82 Resp: 1021397

Ion Ratio Lower Upper

82 100

95 6.5 5.6 8.4

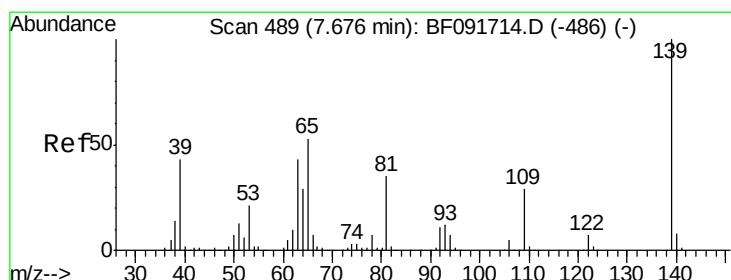
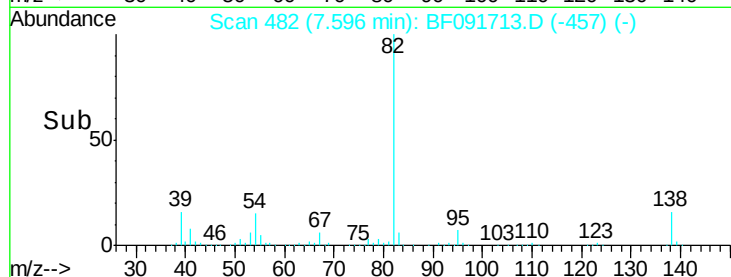
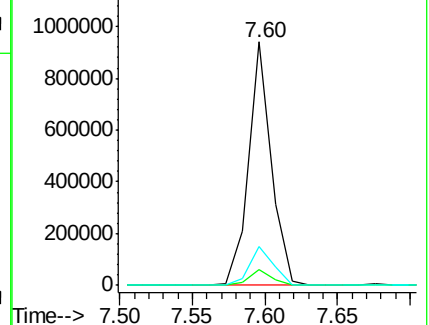
138 15.7 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 30.17 ng

RT: 7.68 min Scan# 489

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

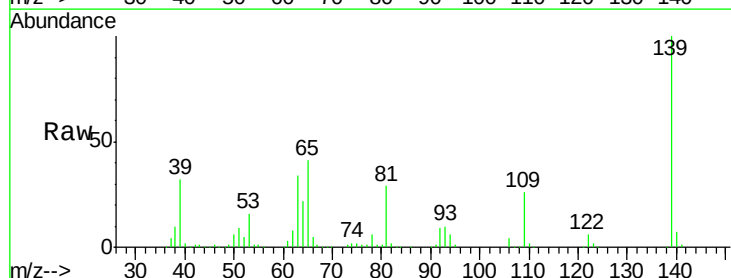
Tgt Ion: 139 Resp: 316258

Ion Ratio Lower Upper

139 100

109 26.5 23.3 34.9

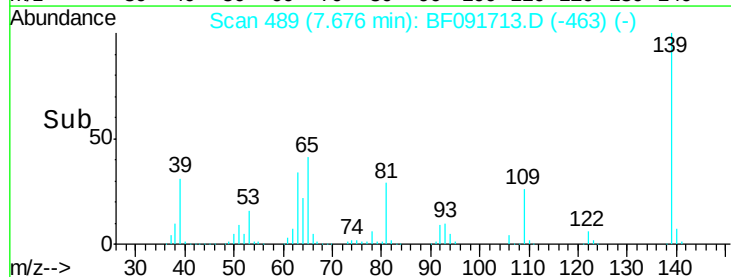
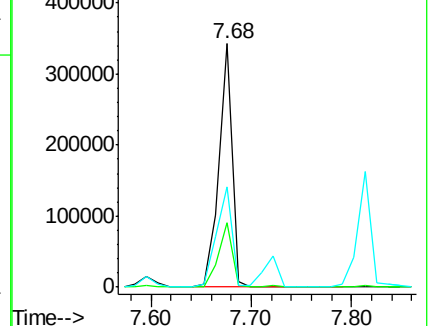
65 41.0 42.7 64.1#

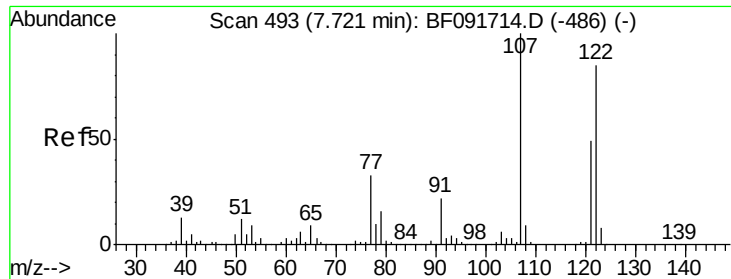


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

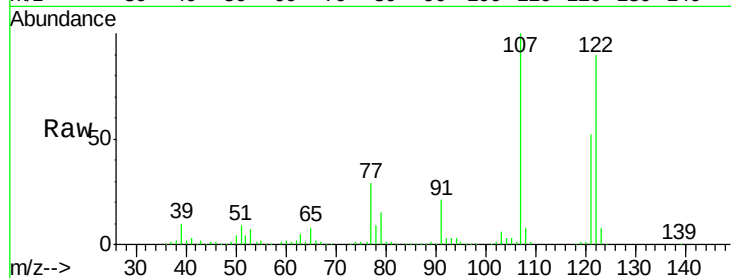




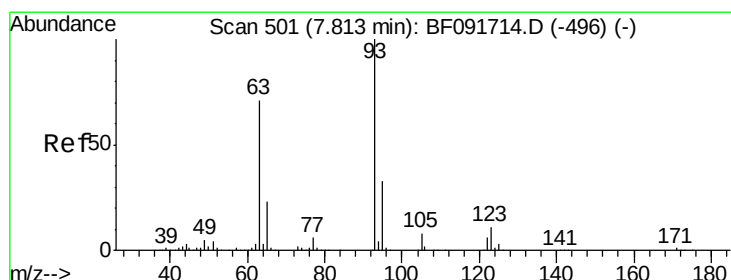
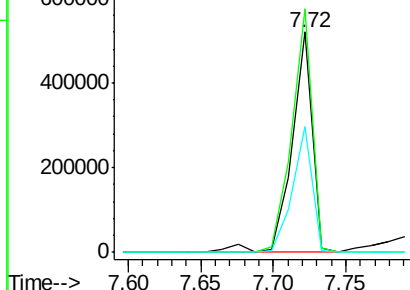
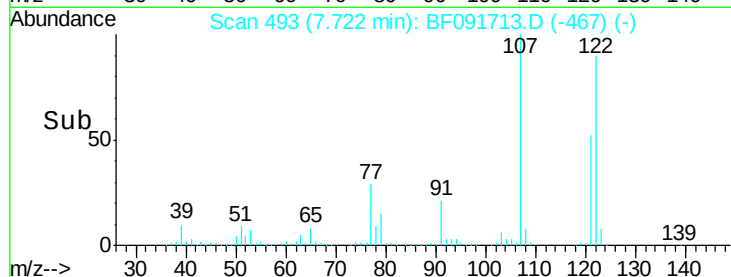
#27
 2,4-Dimethylphenol
 Concen: 27.71 ng
 RT: 7.72 min Scan# 493
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.6	94.1	141.1
121	57.2	46.0	69.0

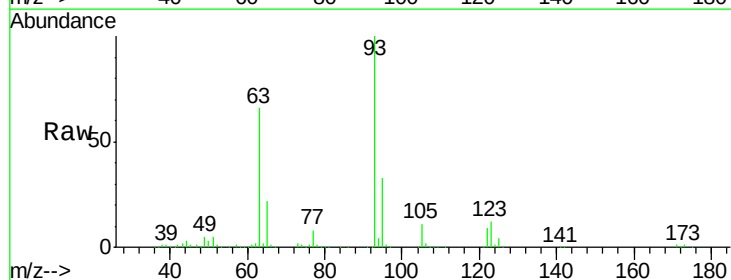


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

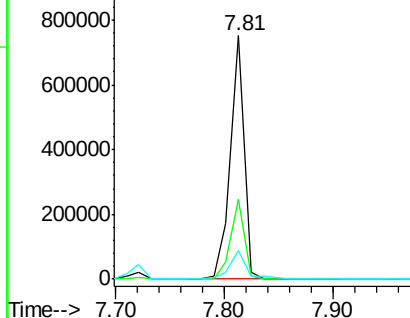
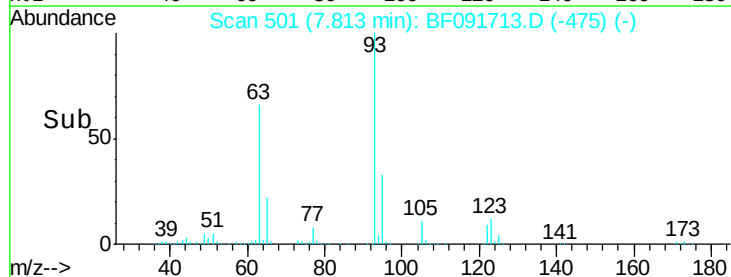


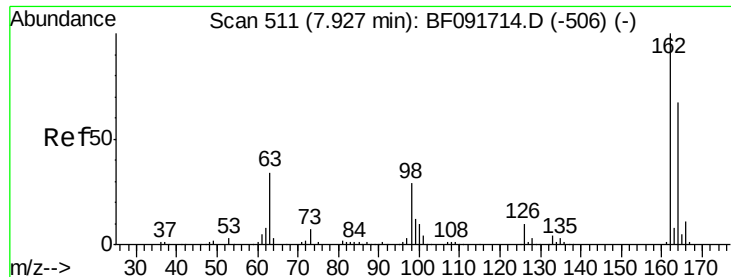
#28
 bis(2-Chloroethoxy)methane
 Concen: 28.52 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	11.9	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

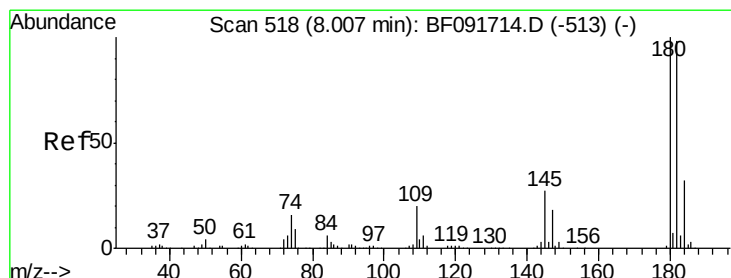
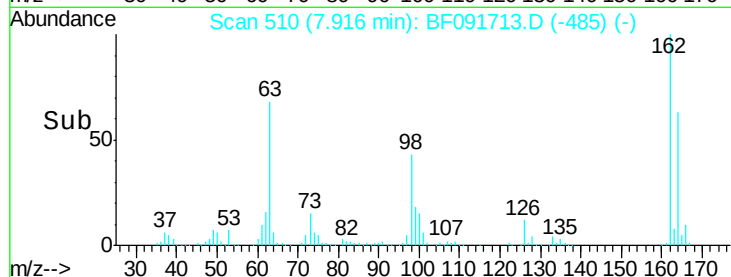
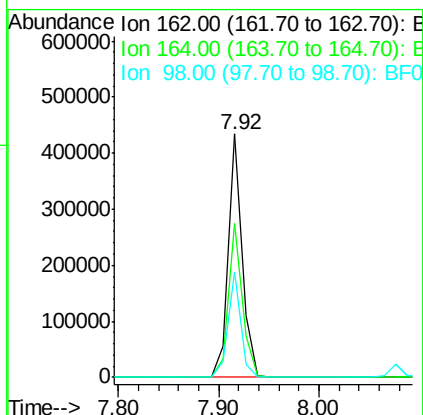
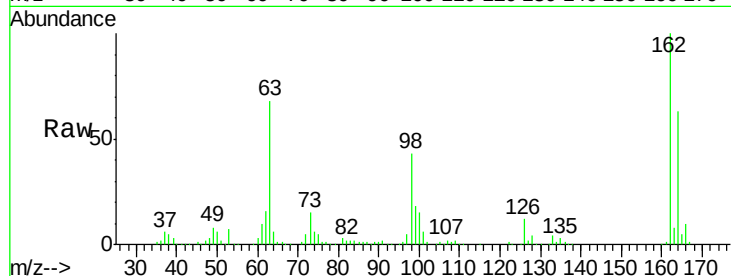




#29
2,4-Dichlorophenol
Concen: 26.26 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

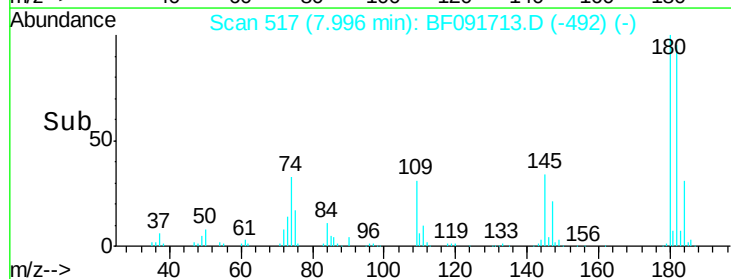
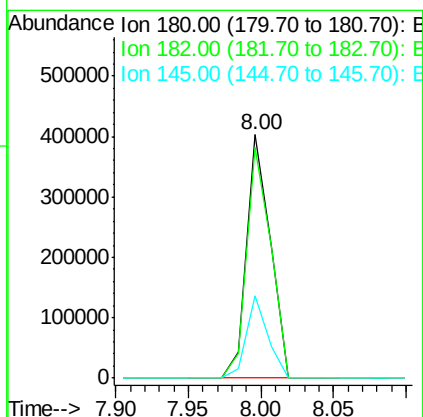
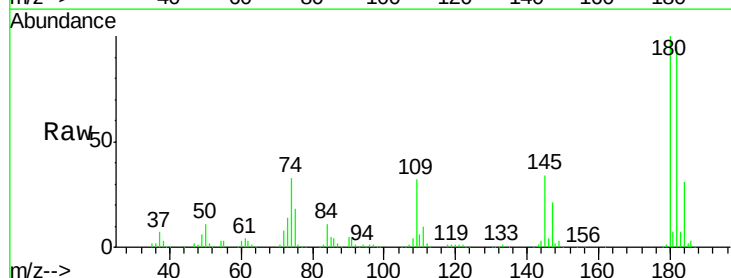
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

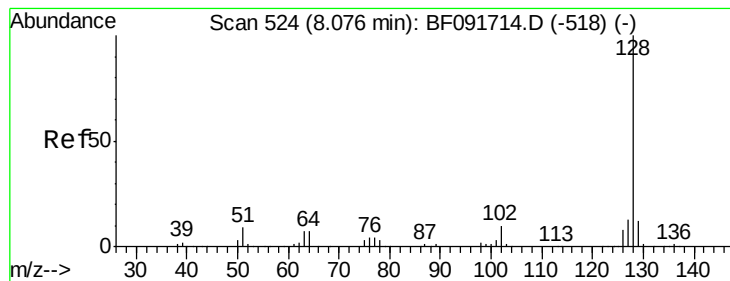
Tgt Ion:162 Resp: 418755
Ion Ratio Lower Upper
162 100
164 63.2 46.8 86.8
98 43.2 9.1 49.1



#30
1,2,4-Trichlorobenzene
Concen: 24.94 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion:180 Resp: 454047
Ion Ratio Lower Upper
180 100
182 95.0 78.2 117.4
145 34.0 21.6 32.4#





#31

Naphthalene

Concen: 25.10 ng

RT: 8.08 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

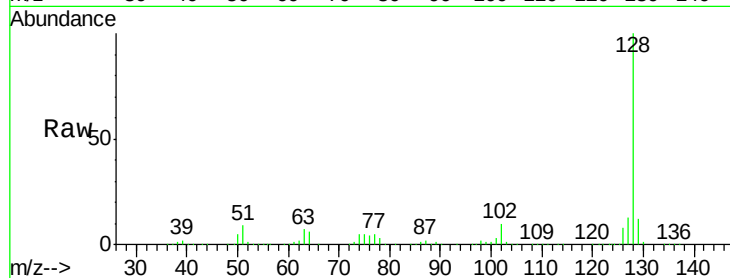
Tgt Ion:128 Resp: 1464317

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

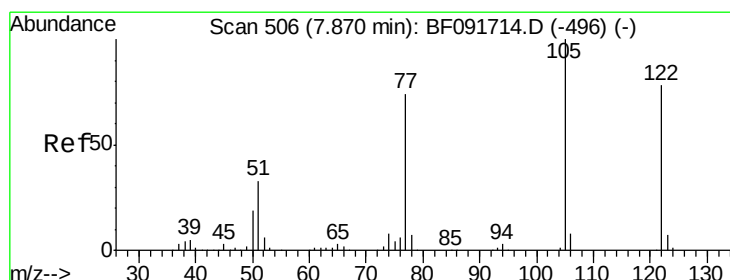
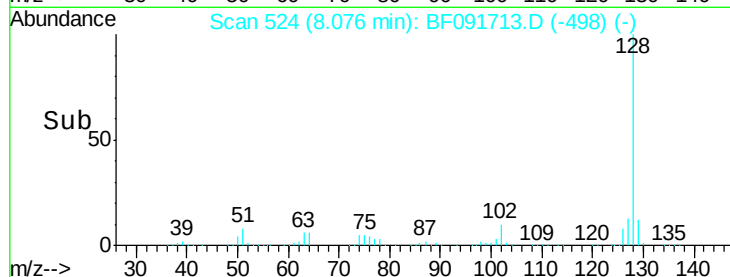
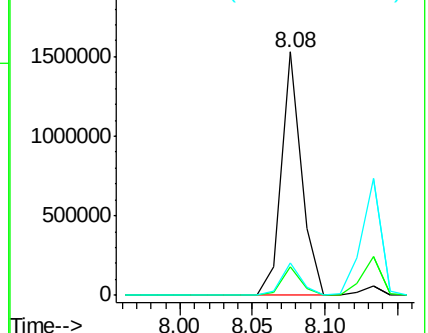
127 13.5 10.8 16.2



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: 27.93 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.03 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

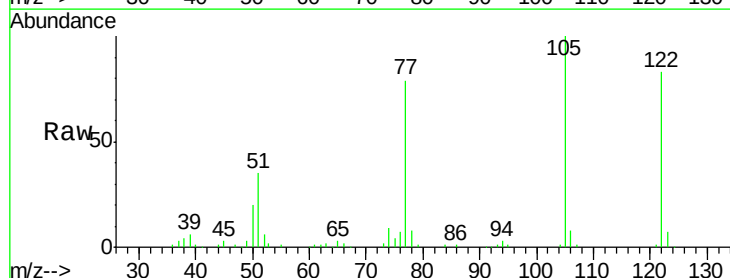
Tgt Ion:122 Resp: 351976

Ion Ratio Lower Upper

122 100

105 121.1 107.2 147.2

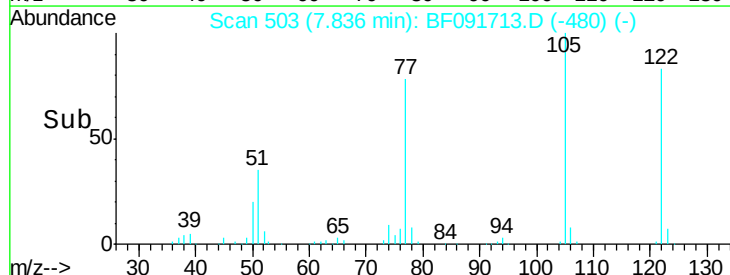
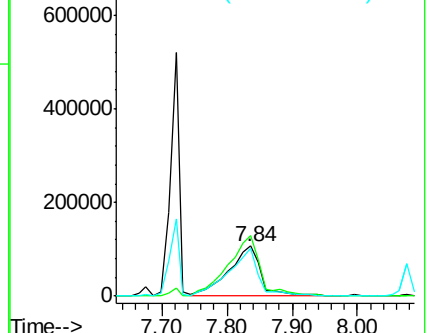
77 95.3 74.5 114.5

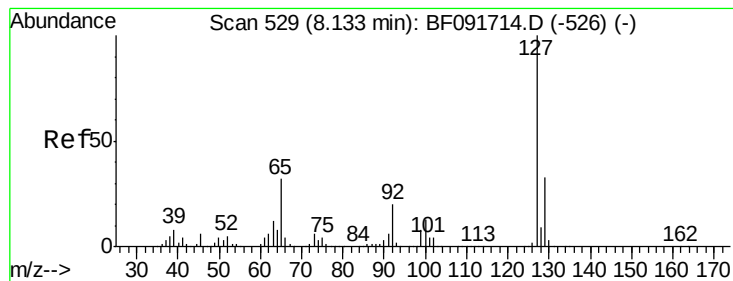


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 28.11 ng

RT: 8.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion:127 Resp: 707865

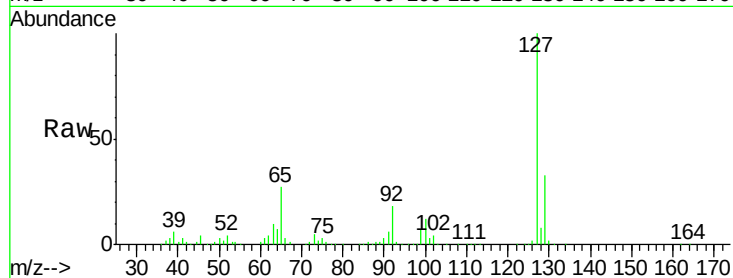
Ion Ratio Lower Upper

127 100

129 33.0 26.3 39.5

65 26.6 25.8 38.8

92 17.6 16.1 24.1

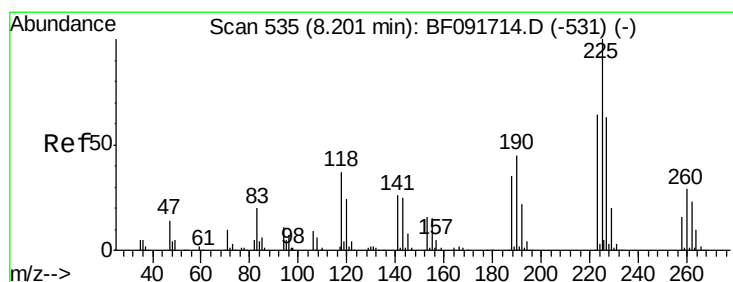
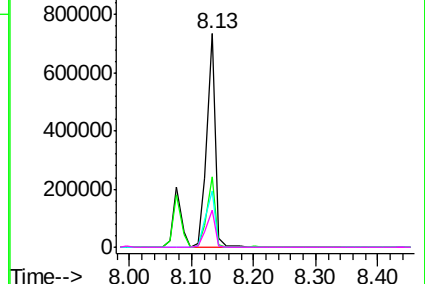
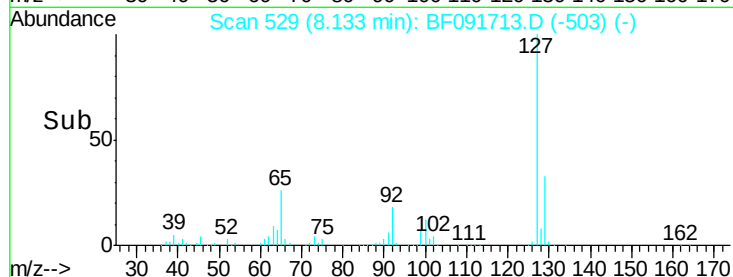


Abundance Ion 127.00 (126.70 to 127.70): E

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: 26.66 ng

RT: 8.20 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

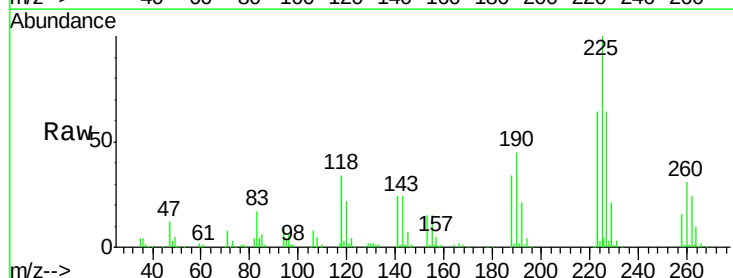
Tgt Ion:225 Resp: 274455

Ion Ratio Lower Upper

225 100

223 64.2 51.0 76.6

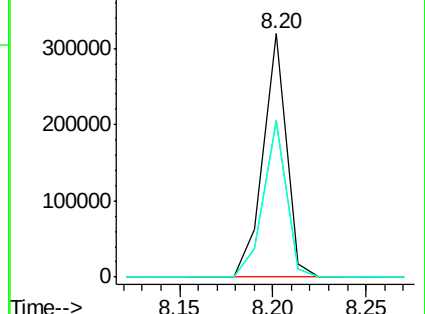
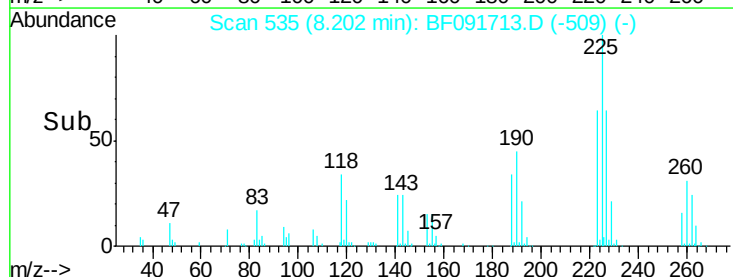
227 64.0 50.6 76.0

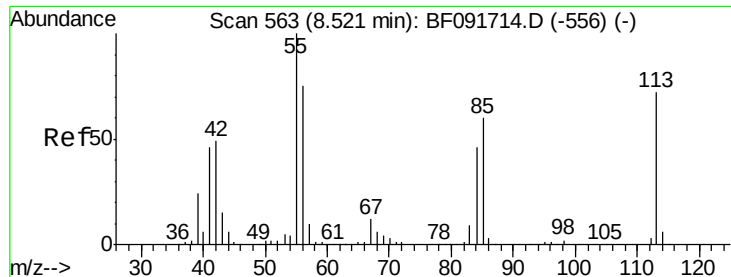


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

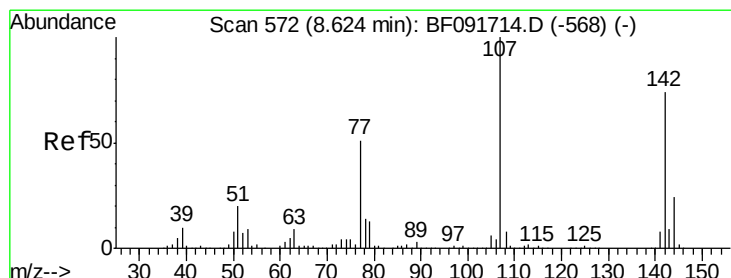
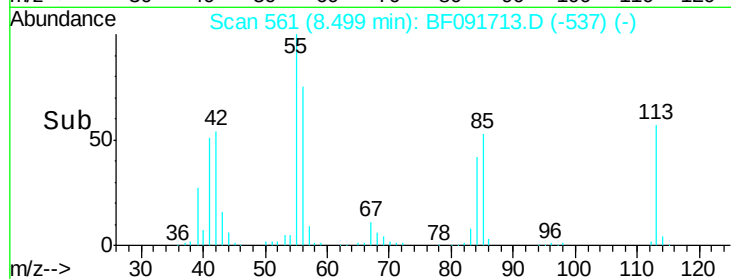
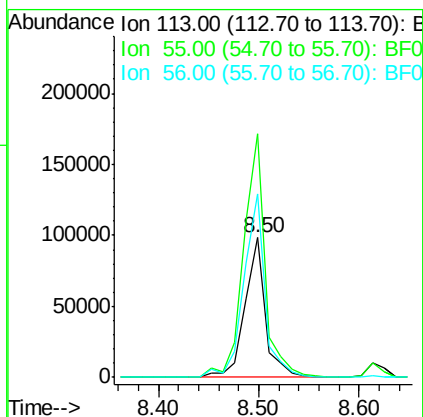
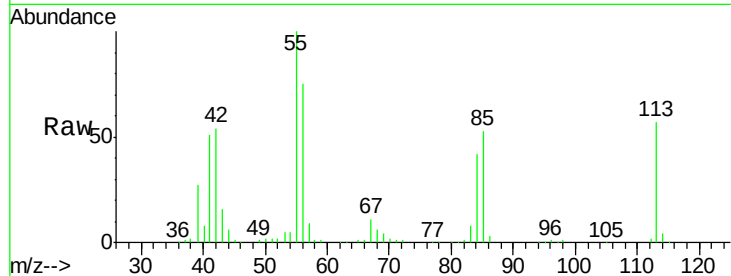




#35
 Caprolactam
 Concen: 28.58 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.02 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

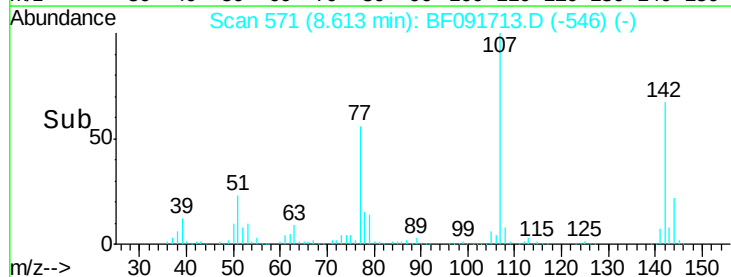
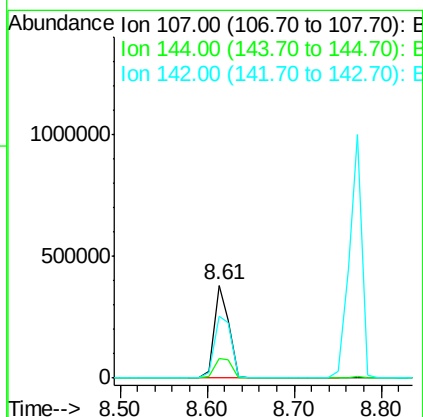
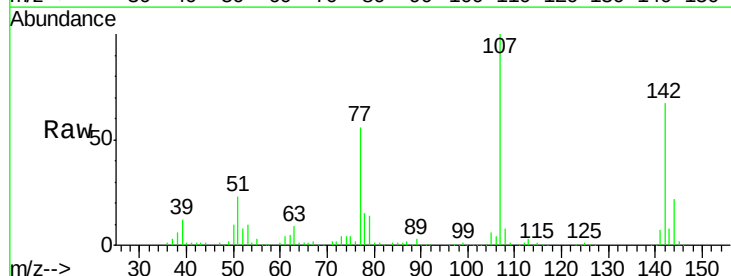
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

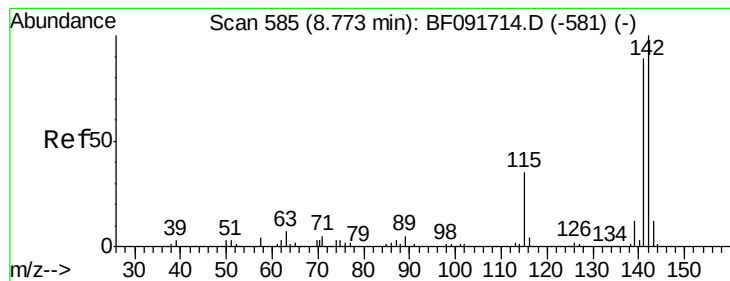
Tgt Ion: 113 Resp: 138910
 Ion Ratio Lower Upper
 113 100
 55 174.4 119.2 159.2#
 56 131.6 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 25.29 ng
 RT: 8.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion: 107 Resp: 452868
 Ion Ratio Lower Upper
 107 100
 144 21.8 19.3 28.9
 142 67.4 59.0 88.6





#37

2-Methylnaphthalene

Concen: 27.07 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

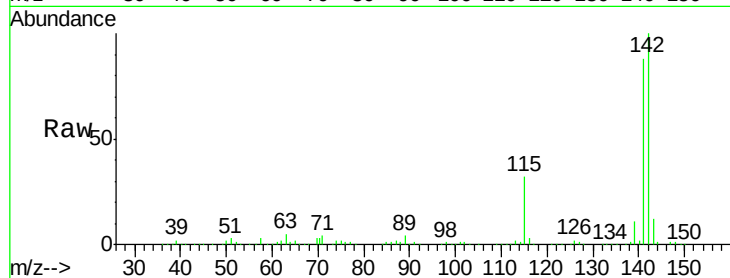
Tgt Ion:142 Resp: 1023280

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.6

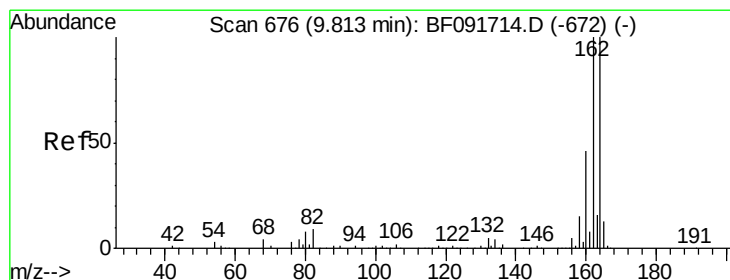
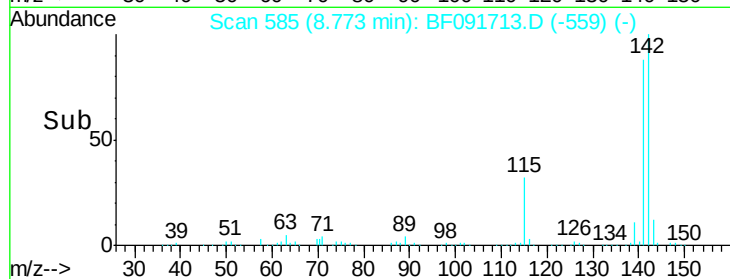
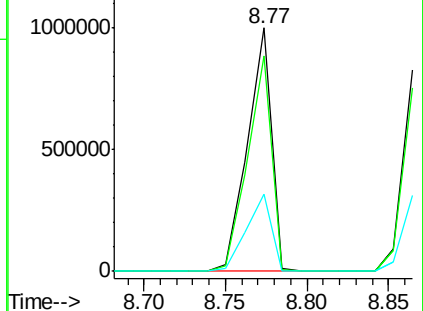
115 31.9 28.3 42.5



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: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

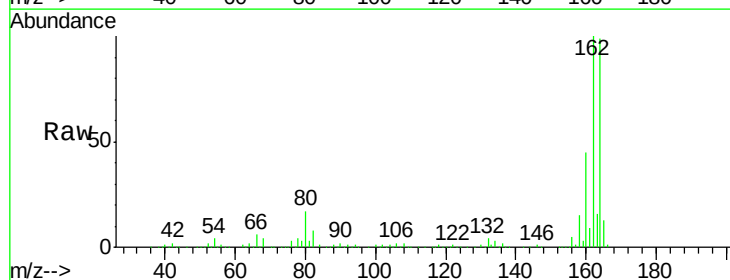
Tgt Ion:164 Resp: 692656

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

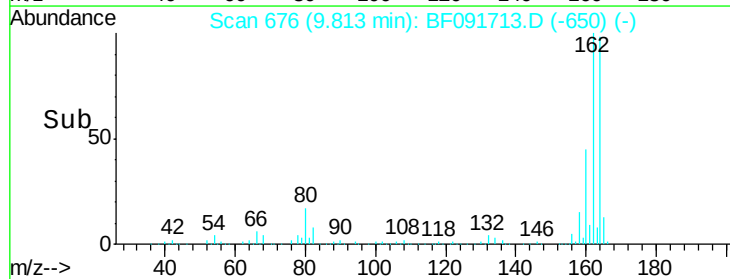
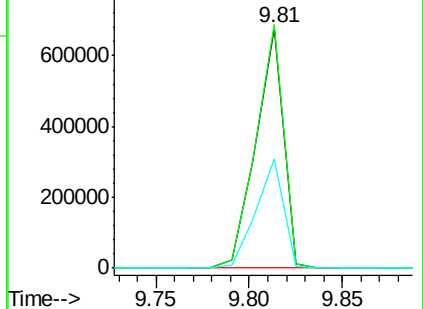
160 45.6 36.9 55.3

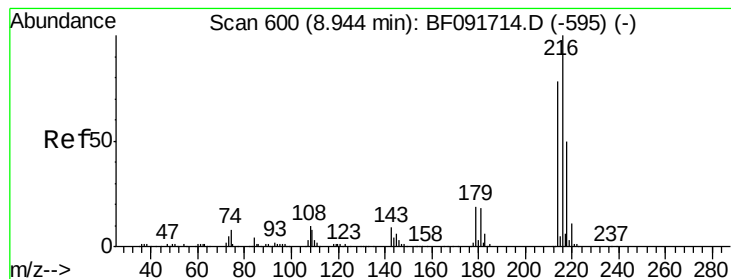


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.75 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:216 Resp: 416027

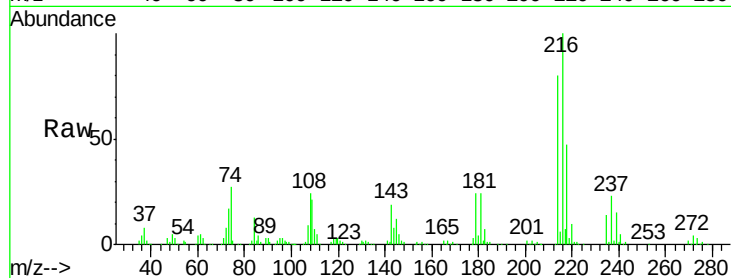
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.0

179 22.0 17.4 26.2

108 20.9 15.6 23.4

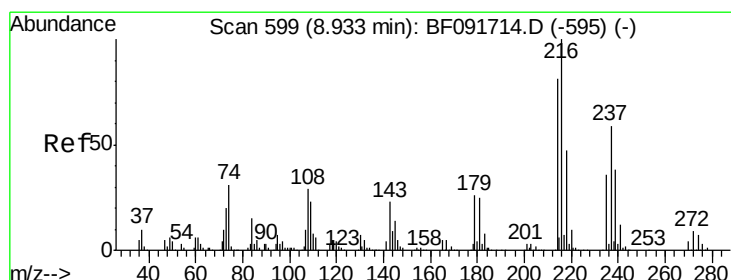
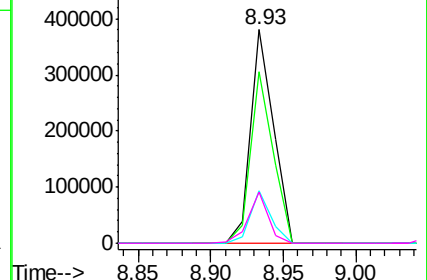
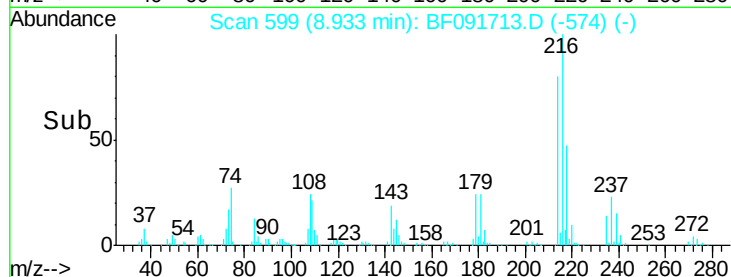


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.44 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

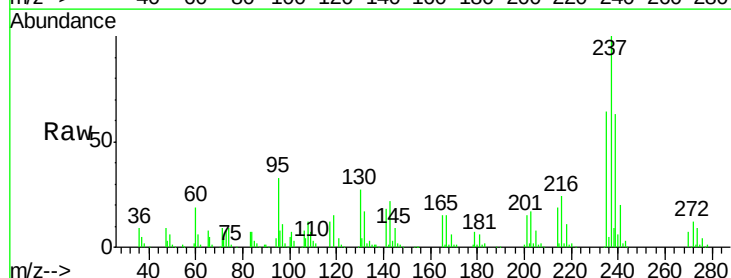
Tgt Ion:237 Resp: 181104

Ion Ratio Lower Upper

237 100

235 63.5 41.2 81.2

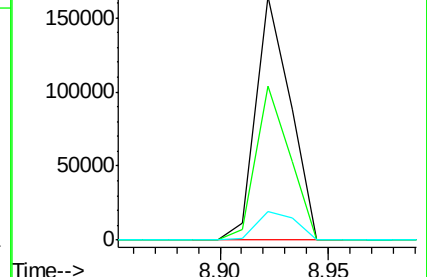
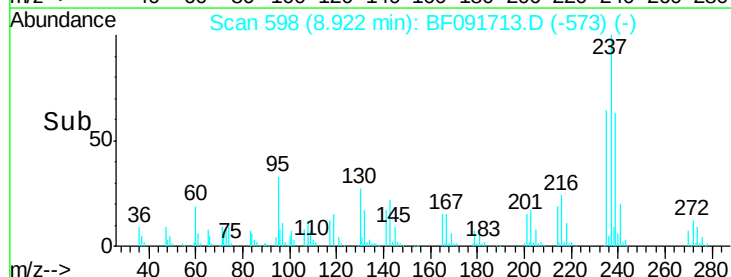
272 11.9 0.0 35.4

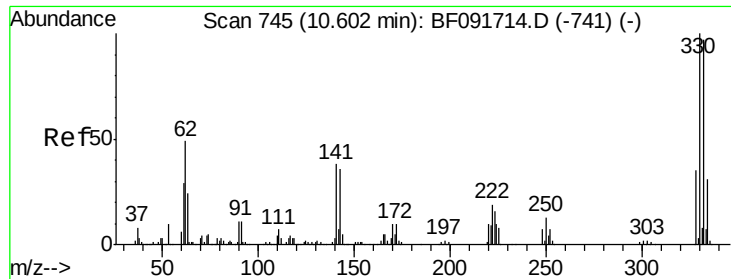


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

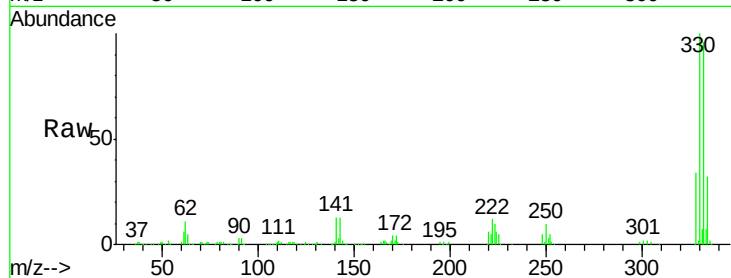




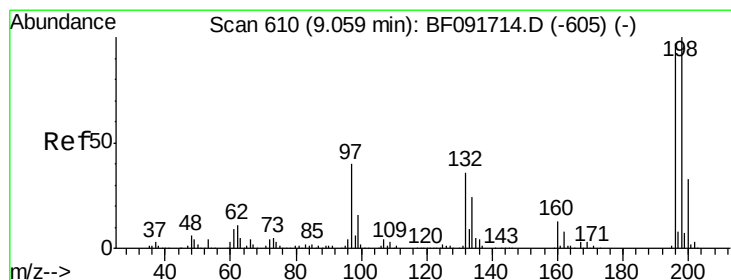
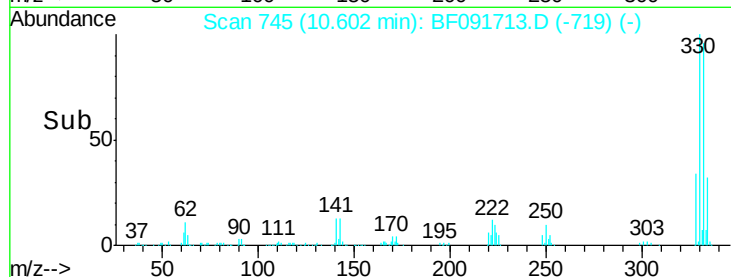
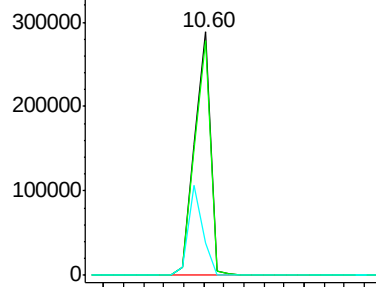
#41
 2,4,6-Tribromophenol
 Concen: 55.05 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 318174
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 33.9 34.1 51.1#

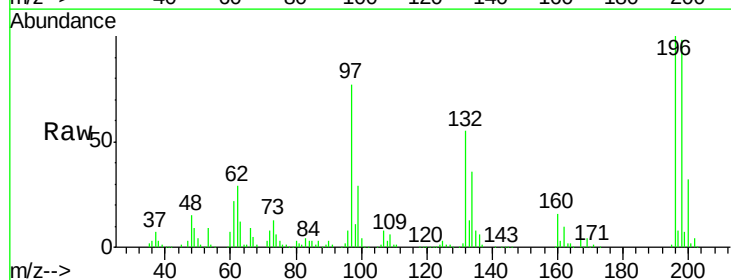


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

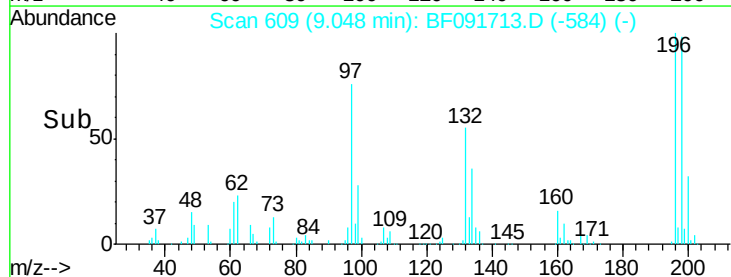
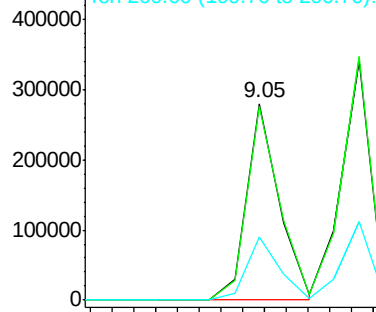


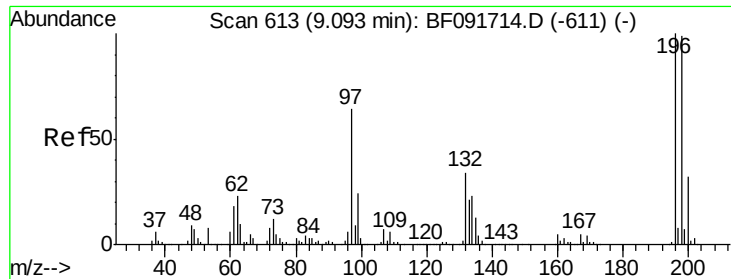
#42
 2,4,6-Trichlorophenol
 Concen: 24.00 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion:196 Resp: 293260
 Ion Ratio Lower Upper
 196 100
 198 98.5 82.1 123.1
 200 31.9 27.0 40.4



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

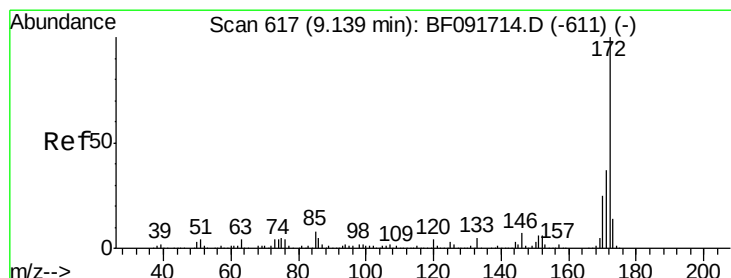
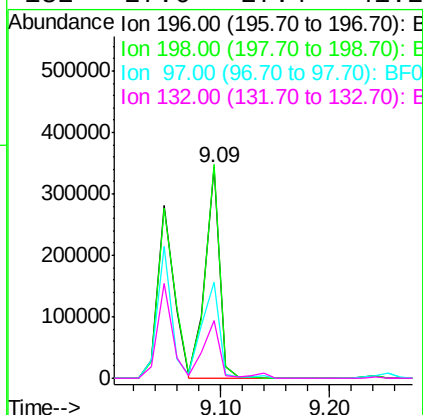
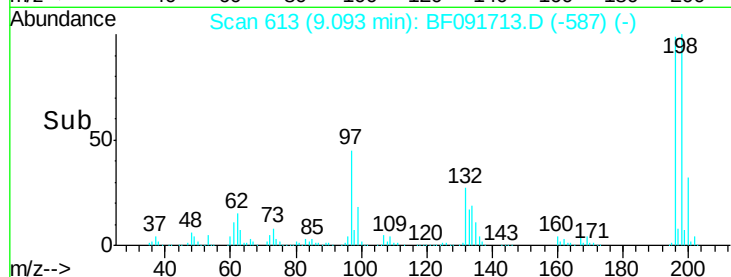
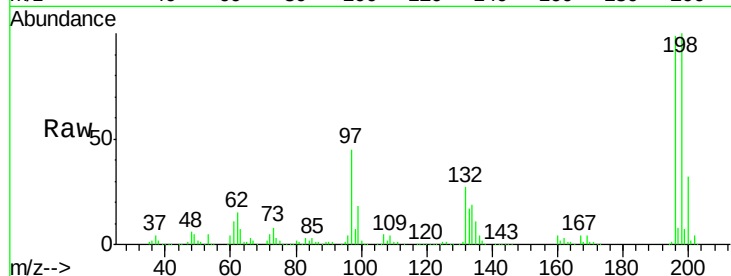




#43
 2,4,5-Trichlorophenol
 Concen: 25.41 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

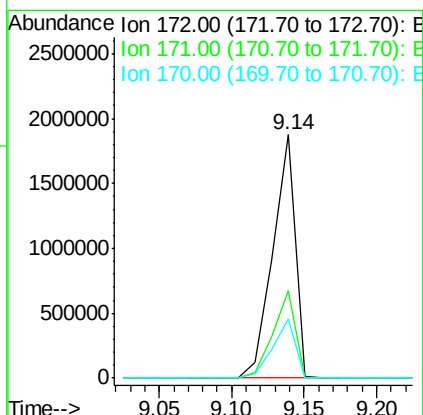
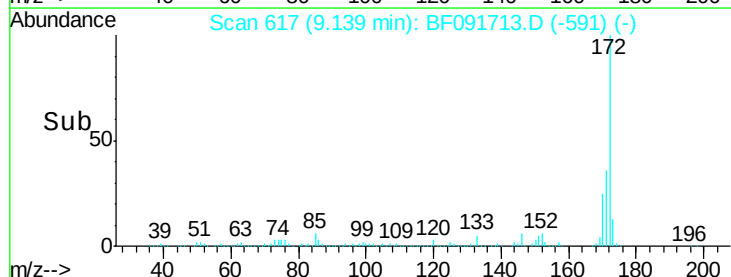
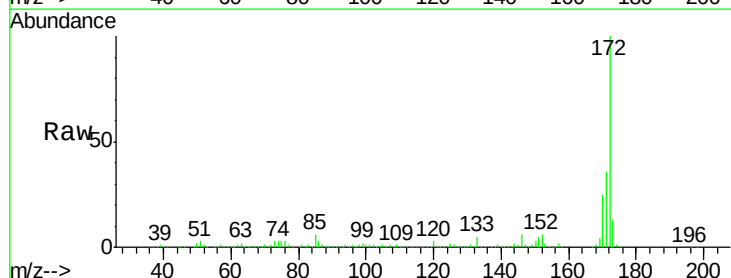
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

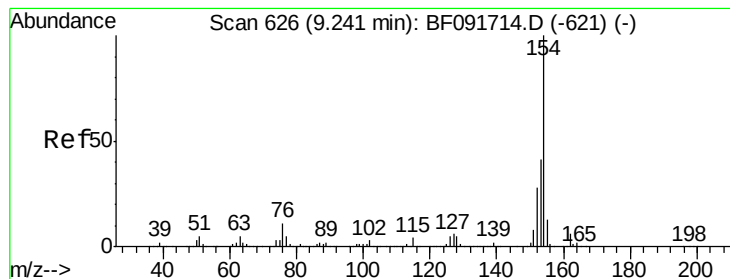
Tgt Ion	Resp	Lower	Upper
196	321932		
196	100		
198	101.3	79.4	119.2
97	45.7	51.5	77.3
132	27.6	27.4	41.2



#44
 2-Fluorobiphenyl
 Concen: 51.08 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion	Resp	Lower	Upper
172	2008182		
172	100		
171	36.0	29.4	44.0
170	24.6	20.2	30.4





#45

1,1'-Biphenyl

Concen: 23.27 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

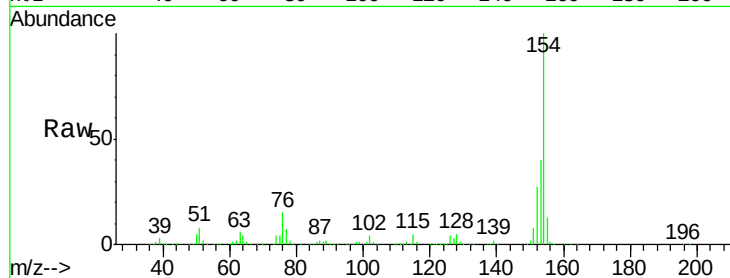
Tgt Ion:154 Resp: 1193237

Ion Ratio Lower Upper

154 100

153 40.1 20.9 60.9

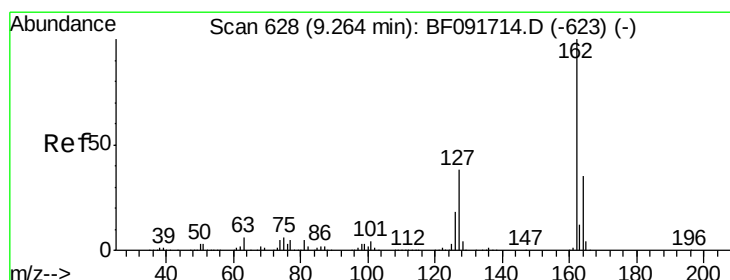
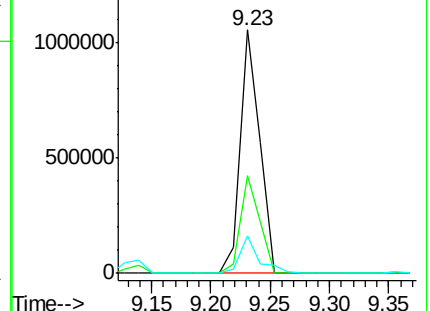
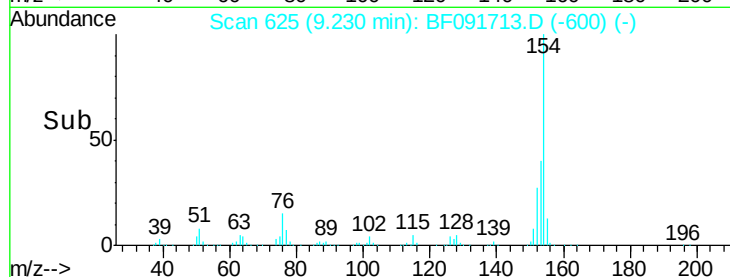
76 15.2 0.0 30.5



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: 22.71 ng

RT: 9.25 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

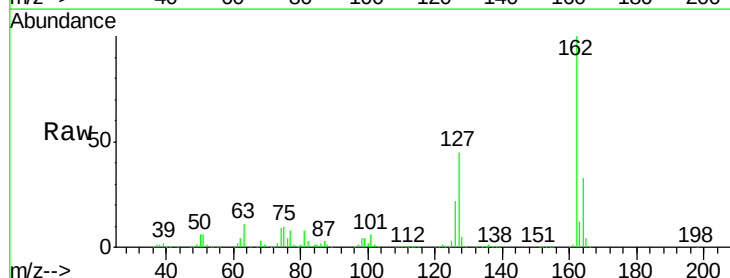
Tgt Ion:162 Resp: 894738

Ion Ratio Lower Upper

162 100

127 45.3 30.7 46.1

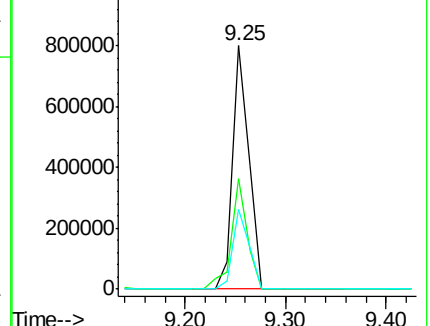
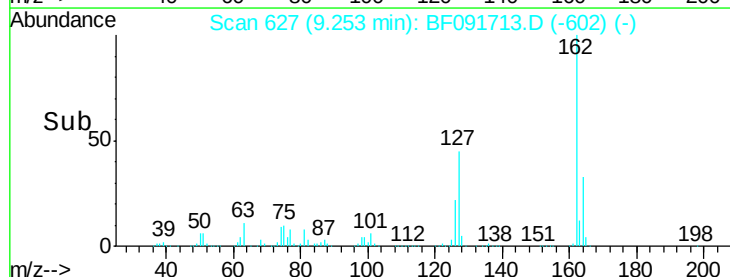
164 32.9 27.6 41.4

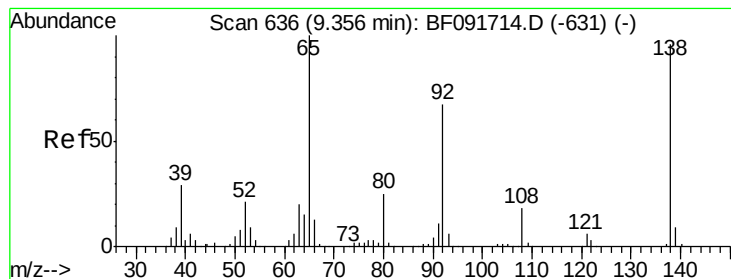


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 27.26 ng

RT: 9.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

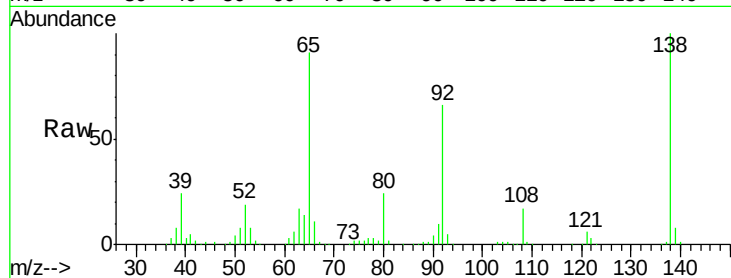
Tgt Ion: 65 Resp: 352126

Ion Ratio Lower Upper

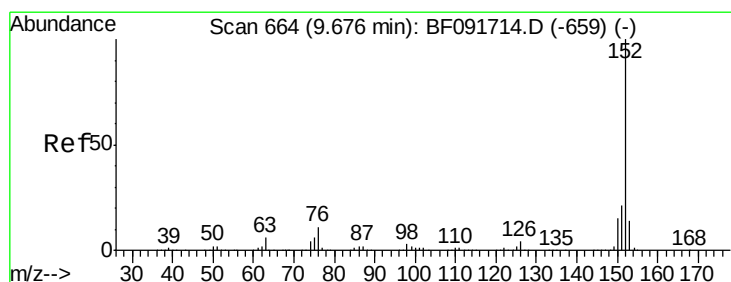
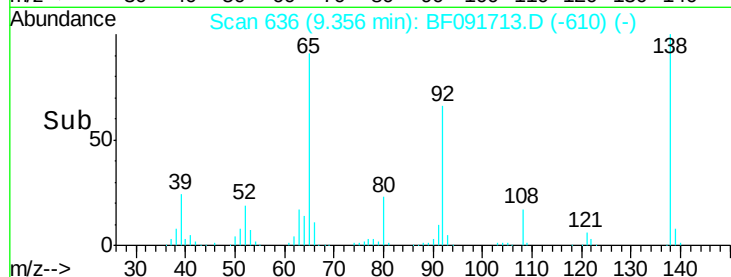
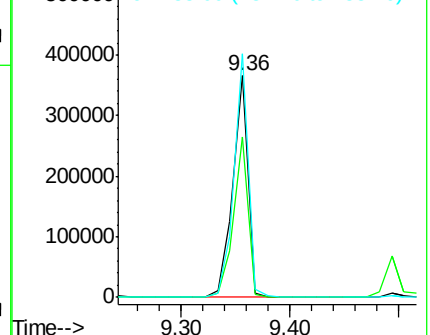
65 100

92 72.4 53.9 80.9

138 109.8 76.8 115.2



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



#48

Acenaphthylene

Concen: 25.01 ng

RT: 9.68 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

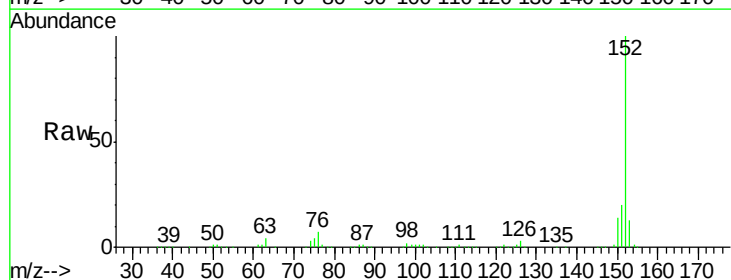
Tgt Ion: 152 Resp: 1489765

Ion Ratio Lower Upper

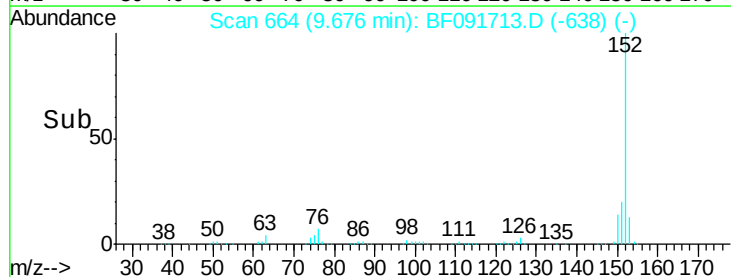
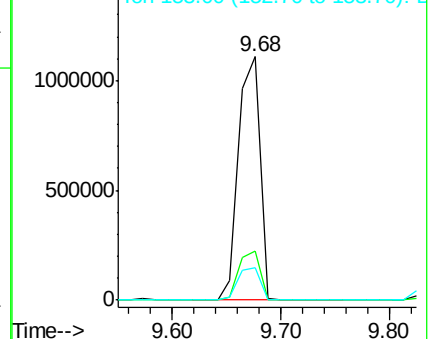
152 100

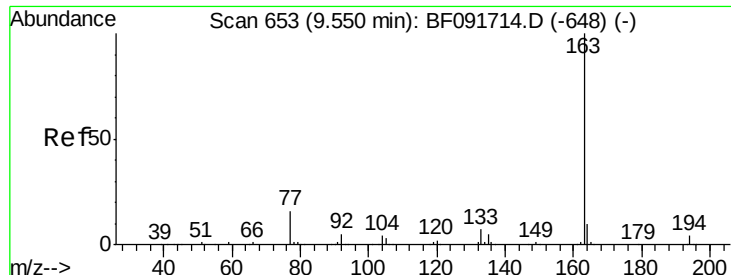
151 20.2 16.9 25.3

153 13.4 11.4 17.2



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

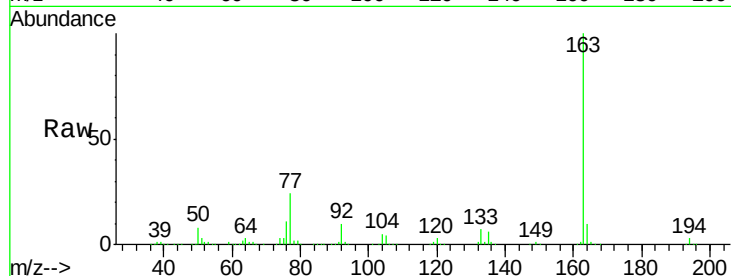




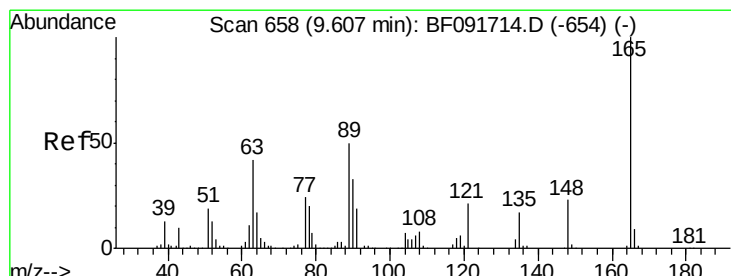
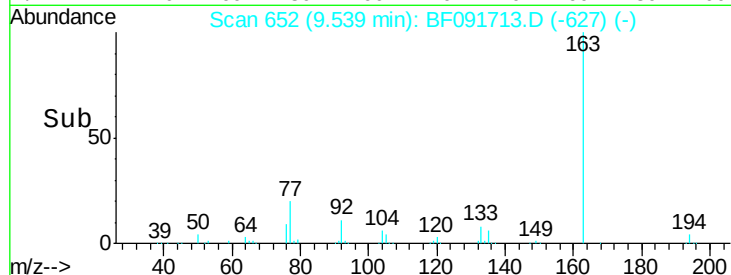
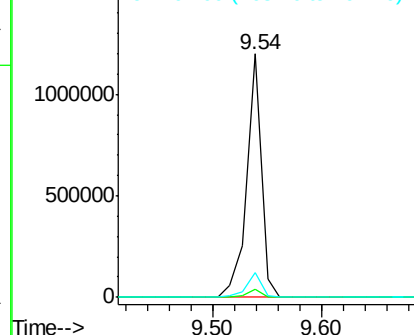
#49
Dimethylphthalate
Concen: 24.70 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:163 Resp: 1097648
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.0 12.0

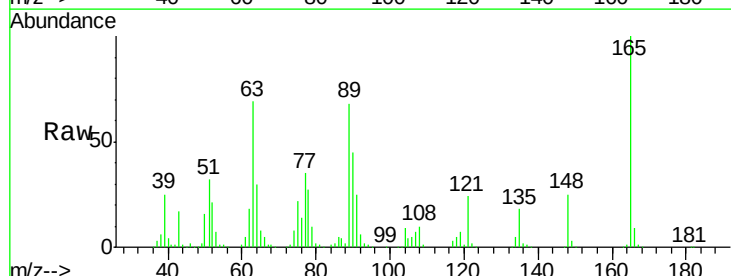


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

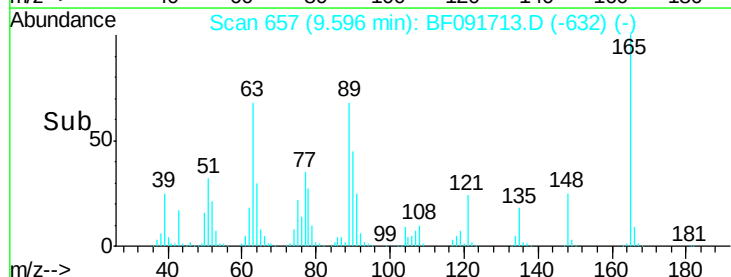
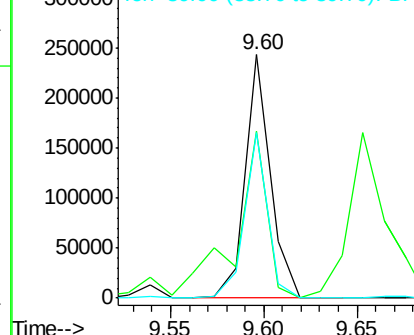


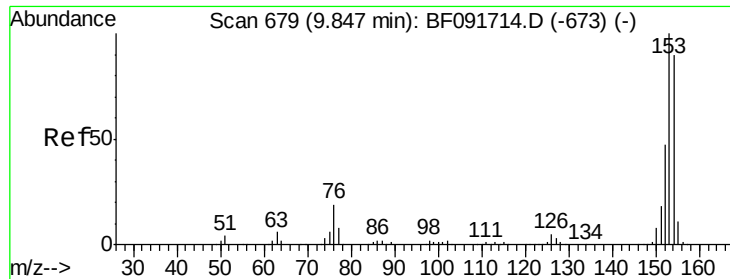
#50
2,6-Dinitrotoluene
Concen: 23.29 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion:165 Resp: 228216
Ion Ratio Lower Upper
165 100
63 68.6 36.2 54.4#
89 68.0 40.2 60.4#



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

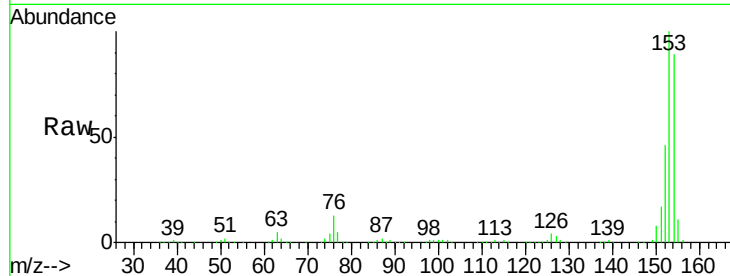




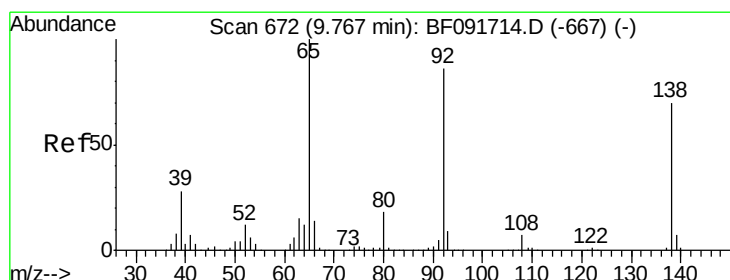
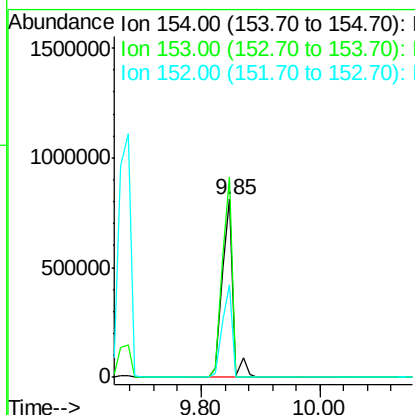
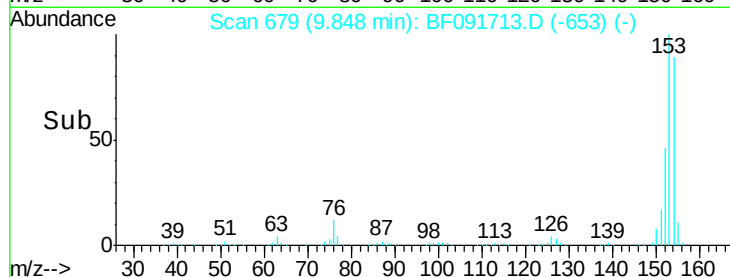
#51
Acenaphthene
Concen: 24.61 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:154 Resp: 1017351
Ion Ratio Lower Upper
154 100
153 112.8 88.6 133.0
152 52.2 41.6 62.4

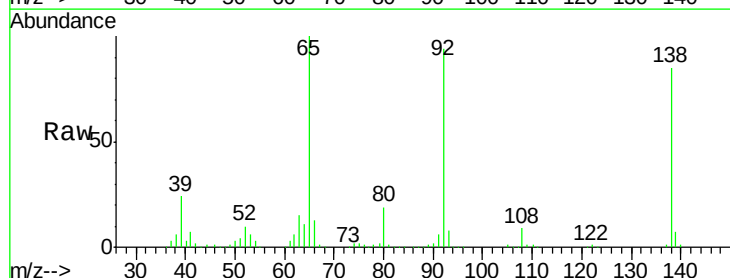


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

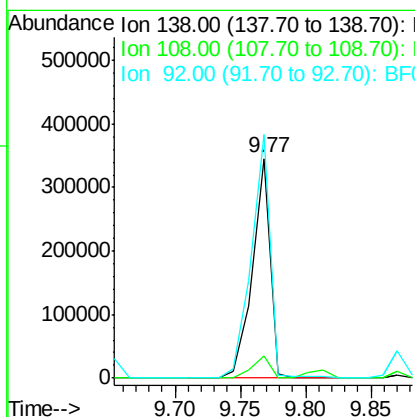
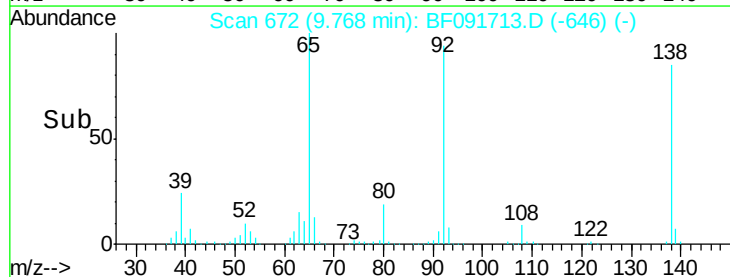


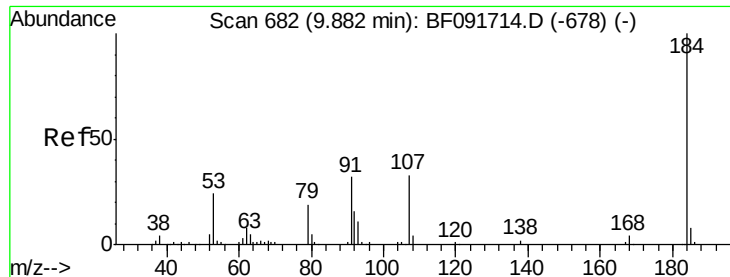
#52
3-Nitroaniline
Concen: 28.93 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion:138 Resp: 329936
Ion Ratio Lower Upper
138 100
108 10.0 8.5 12.7
92 110.7 97.8 146.8



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

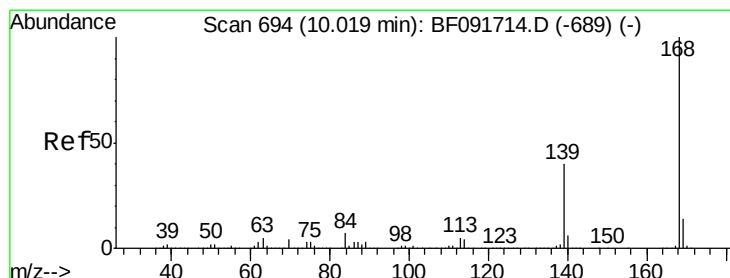
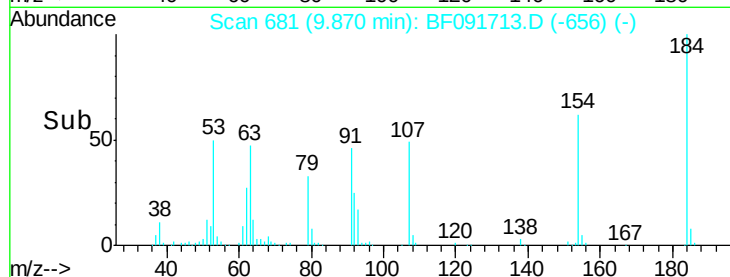
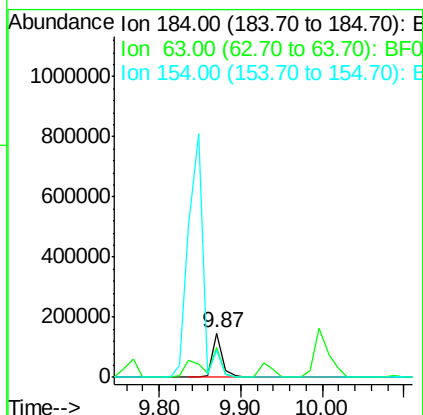
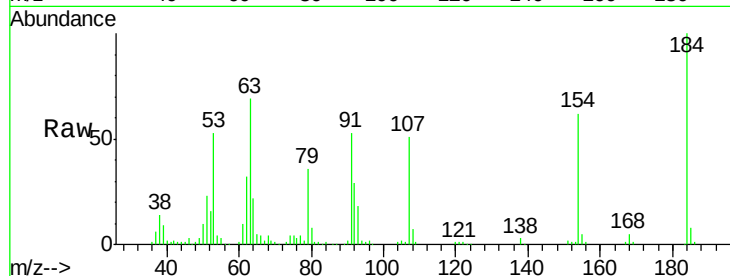




#53
 2,4-Dinitrophenol
 Concen: 33.79 ng
 RT: 9.87 min Scan# 681
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

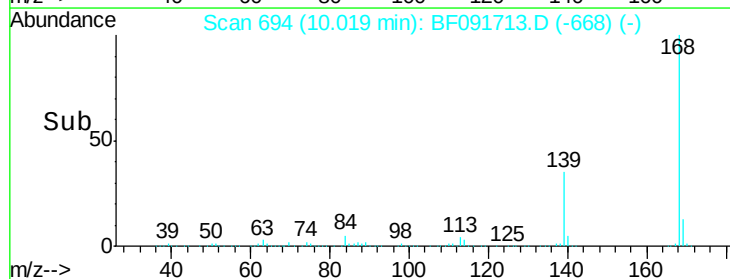
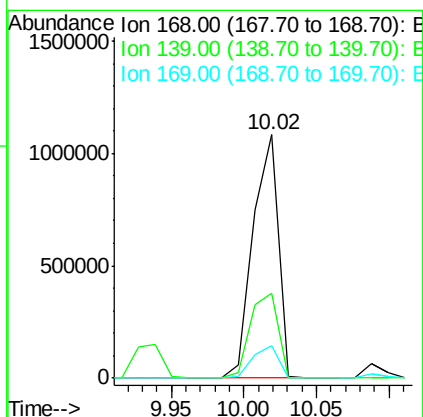
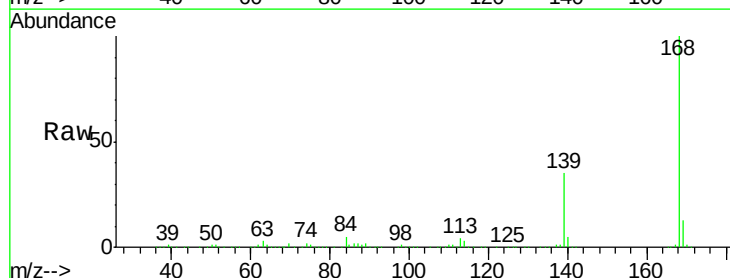
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

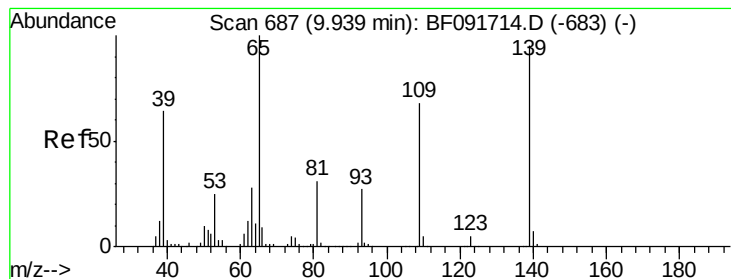
Tgt Ion:184 Resp: 130709
 Ion Ratio Lower Upper
 184 100
 63 68.7 28.4 42.6#
 154 62.1 44.3 66.5



#54
 Dibenzofuran
 Concen: 25.45 ng
 RT: 10.02 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion:168 Resp: 1304303
 Ion Ratio Lower Upper
 168 100
 139 34.8 32.6 49.0
 169 13.1 11.3 16.9





#55

4-Nitrophenol

Concen: 25.63 ng

RT: 9.94 min Scan# 687

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

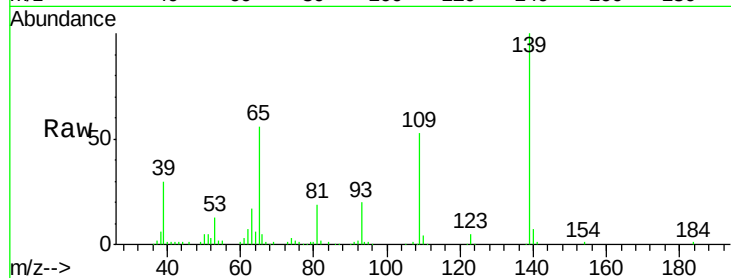
Tgt Ion:139 Resp: 211885

Ion Ratio Lower Upper

139 100

109 52.8 52.2 92.2

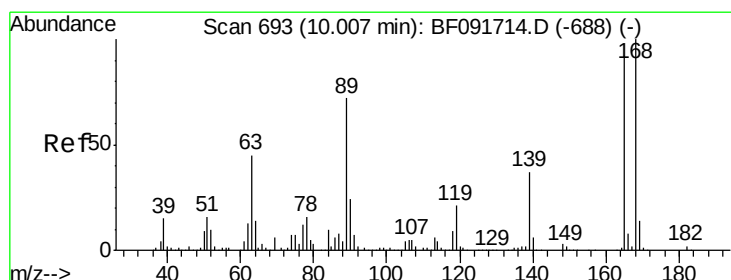
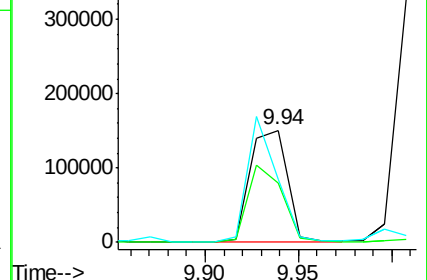
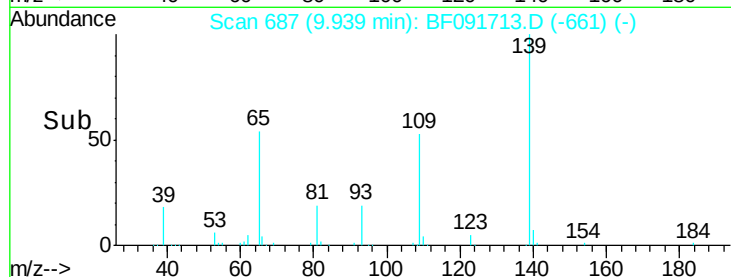
65 56.0 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 24.28 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Tgt Ion:165 Resp: 295077

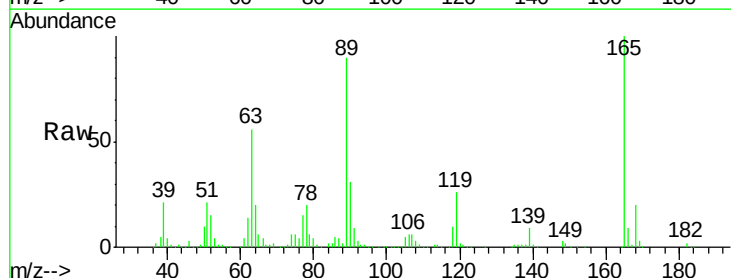
Ion Ratio Lower Upper

165 100

63 56.1 40.2 60.4

89 89.6 62.5 93.7

182 2.2 1.8 2.8

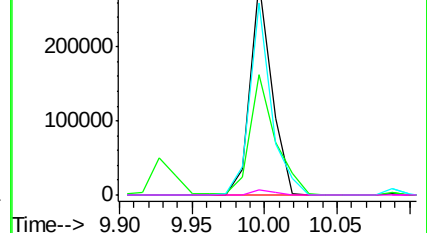
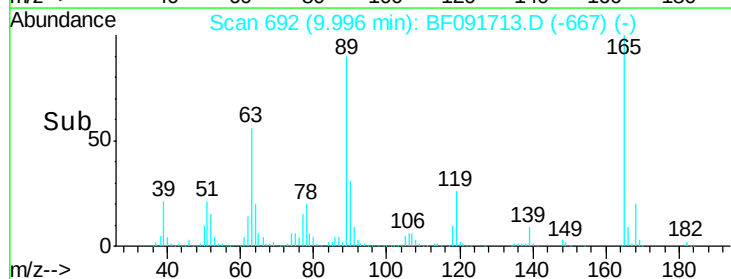


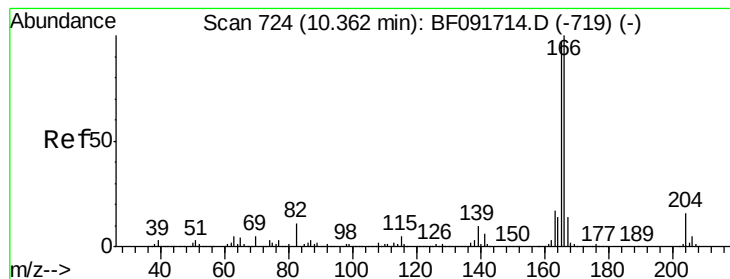
Abundance Ion 165.00 (164.70 to 165.70): E

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: 24.01 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

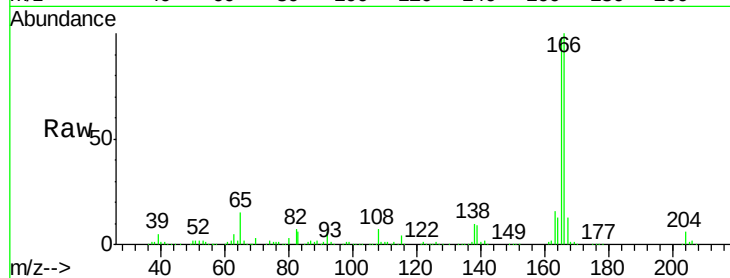
Tgt Ion:166 Resp: 963284

Ion Ratio Lower Upper

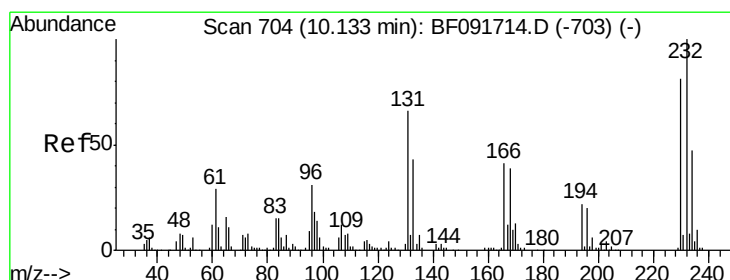
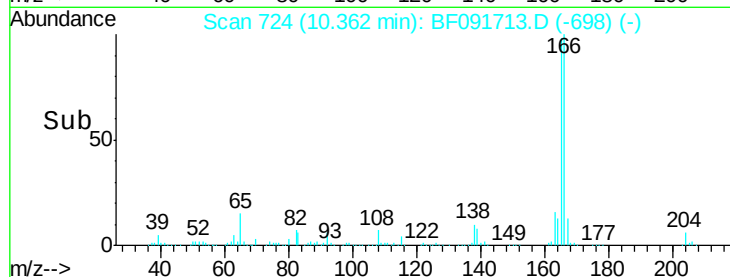
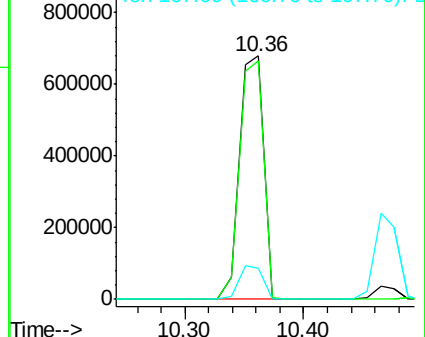
166 100

165 98.0 77.8 116.8

167 12.9 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.19 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Tgt Ion:232 Resp: 256553

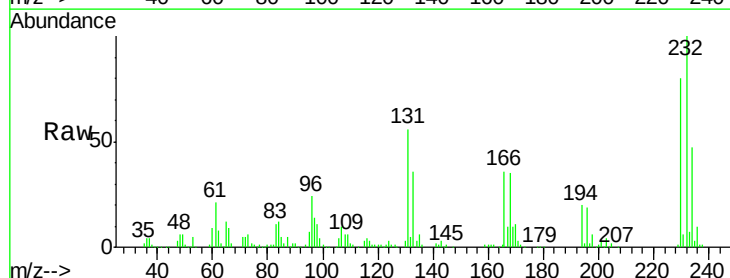
Ion Ratio Lower Upper

232 100

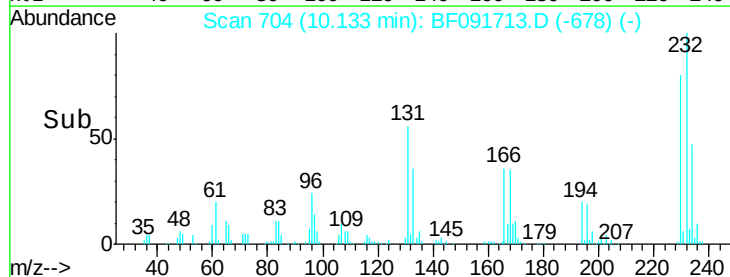
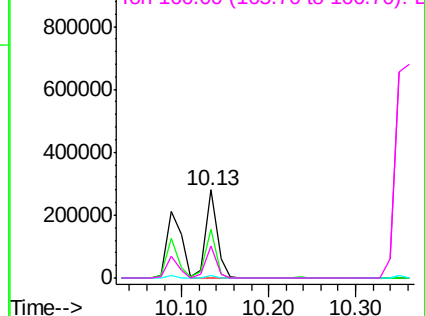
131 51.9 40.1 60.1

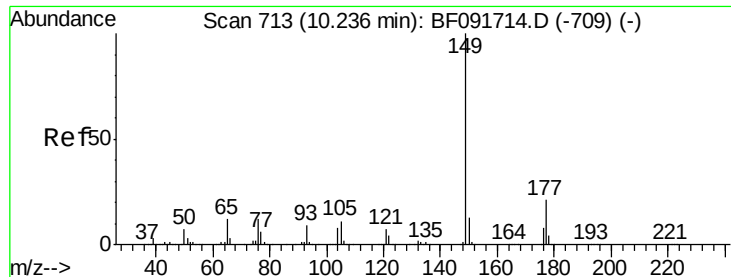
130 2.6 1.8 2.8

166 34.2 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

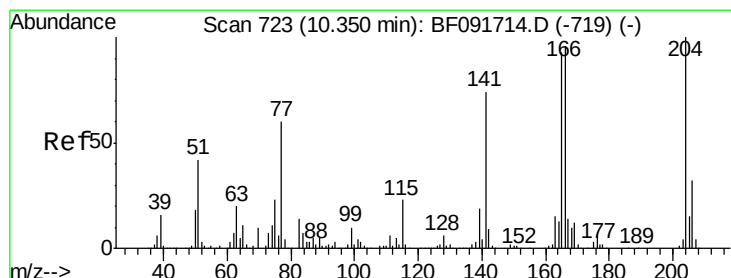
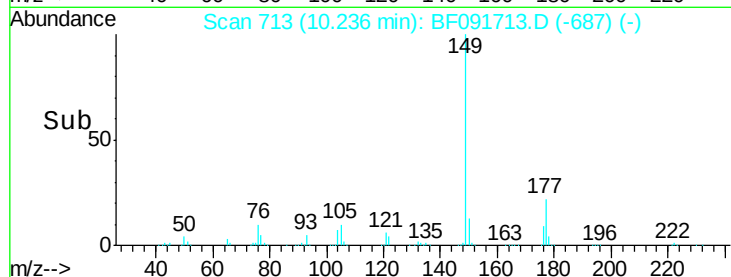
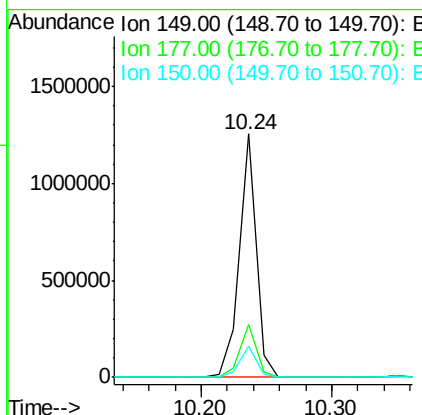
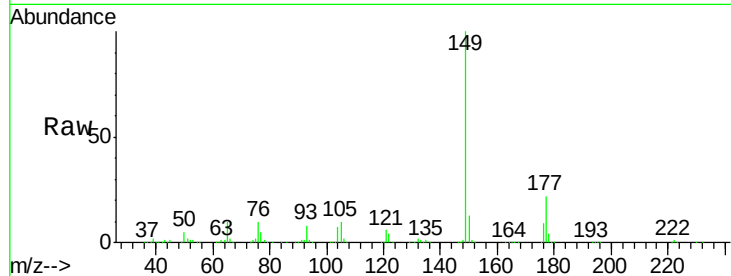




#59
Diethylphthalate
Concen: 26.33 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

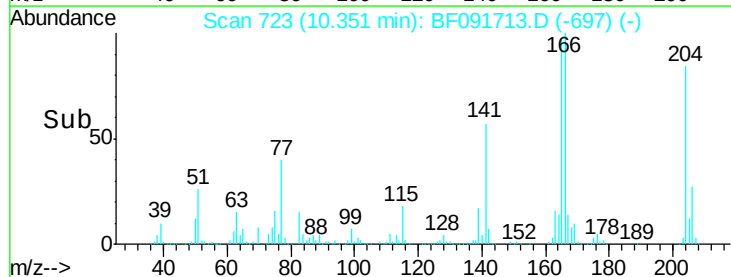
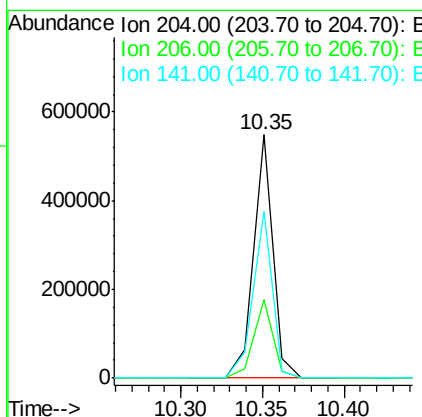
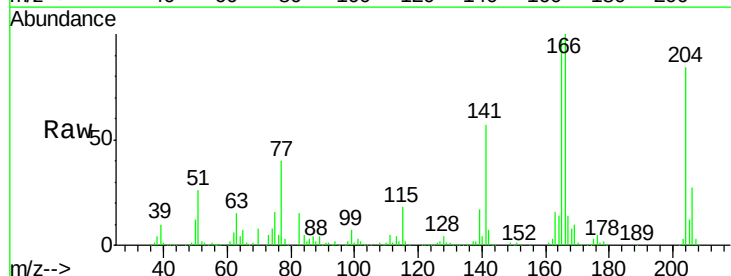
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

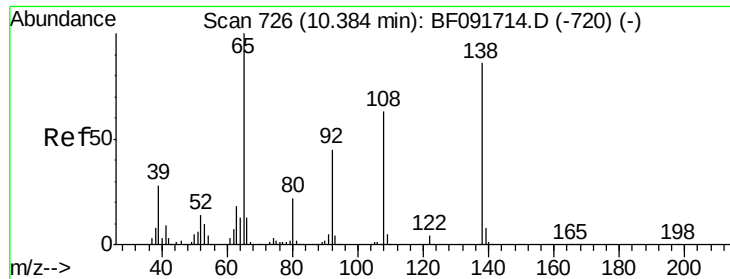
Tgt Ion:149 Resp: 1117855
Ion Ratio Lower Upper
149 100
177 21.8 16.6 25.0
150 12.6 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 24.99 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion:204 Resp: 452002
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 68.5 59.4 89.0

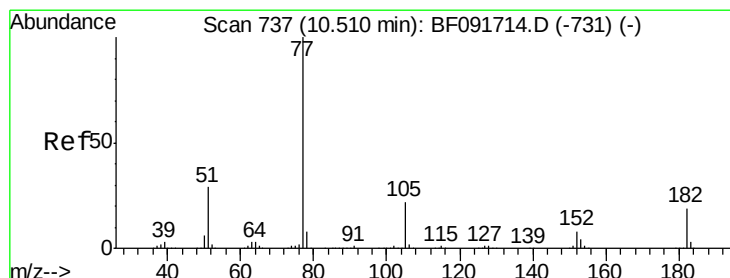
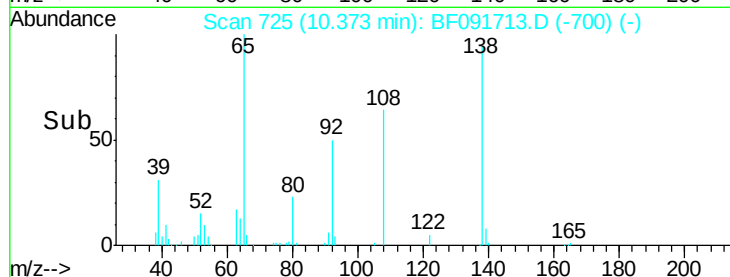
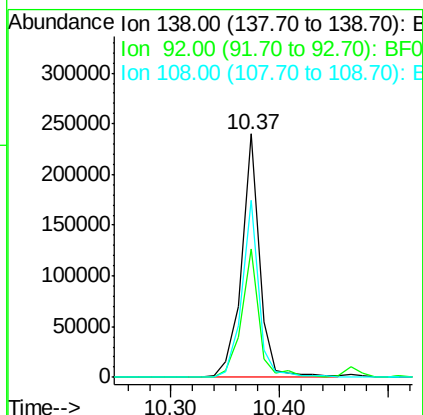
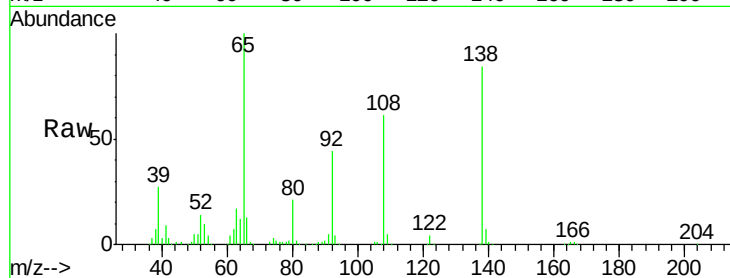




#61
 4-Nitroaniline
 Concen: 24.08 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

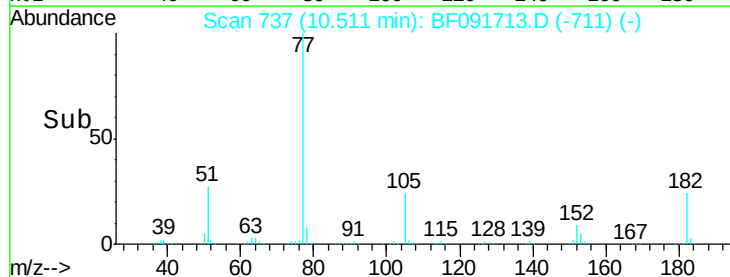
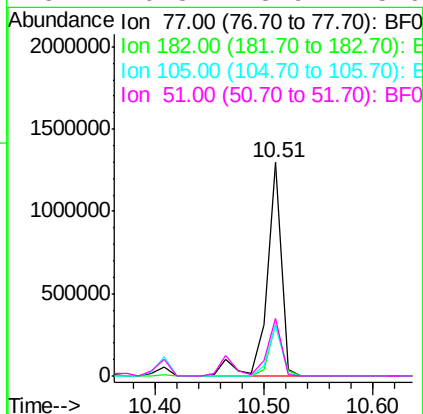
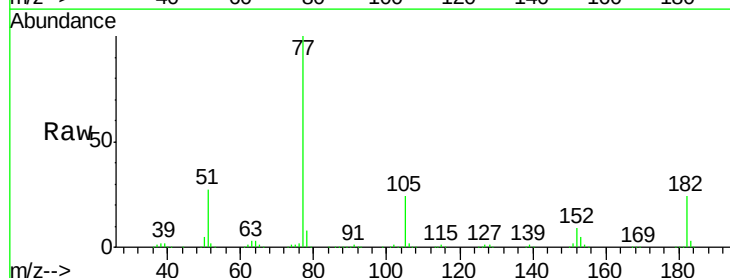
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

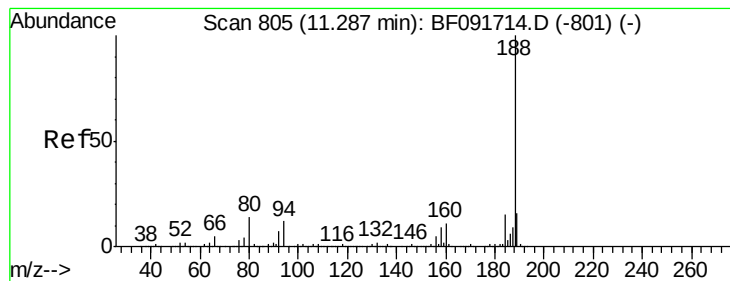
Tgt Ion:138 Resp: 275148
 Ion Ratio Lower Upper
 138 100
 92 52.8 31.7 71.7
 108 72.6 52.6 92.6



#62
 Azobenzene
 Concen: 26.15 ng
 RT: 10.51 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion: 77 Resp: 1240935
 Ion Ratio Lower Upper
 77 100
 182 23.7 0.0 39.3
 105 23.9 2.3 42.3
 51 26.8 8.9 48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

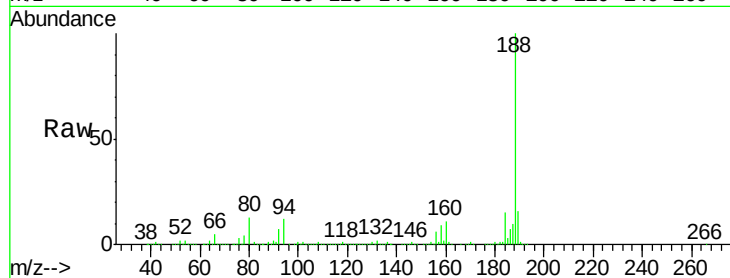
Tgt Ion:188 Resp: 1070135

Ion Ratio Lower Upper

188 100

94 11.8 10.0 15.0

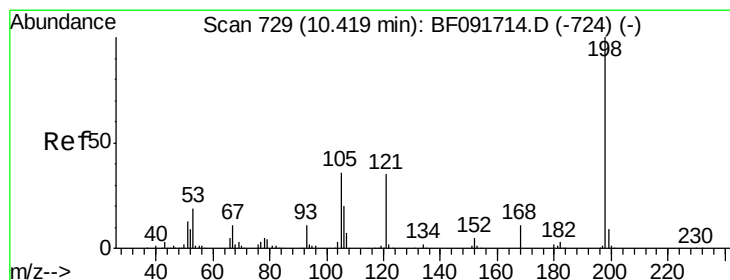
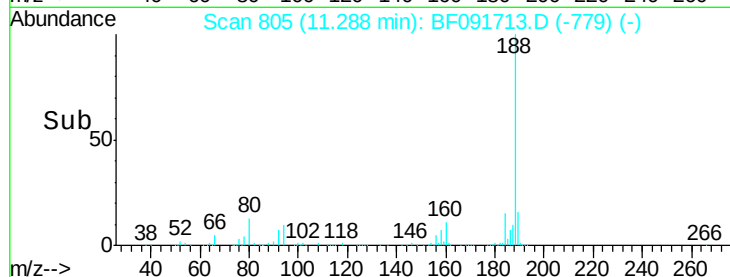
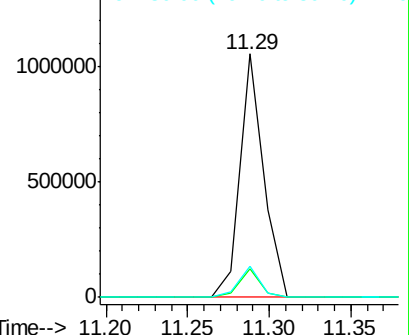
80 12.8 11.2 16.8



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: 33.56 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

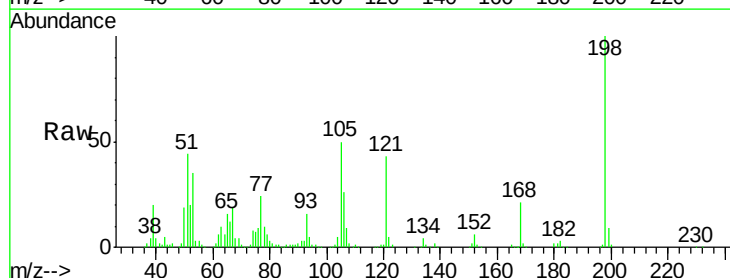
Tgt Ion:198 Resp: 192005

Ion Ratio Lower Upper

198 100

51 43.9 6.7 46.7

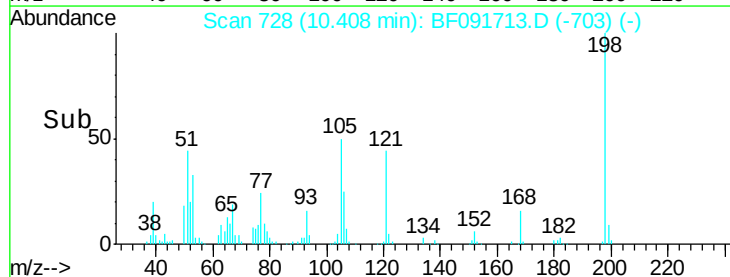
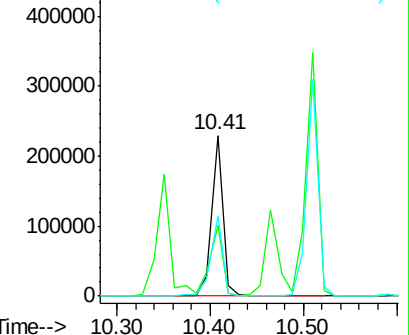
105 49.7 16.6 56.6

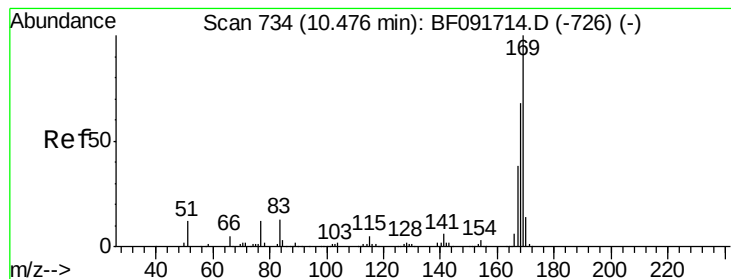


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 26.74 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

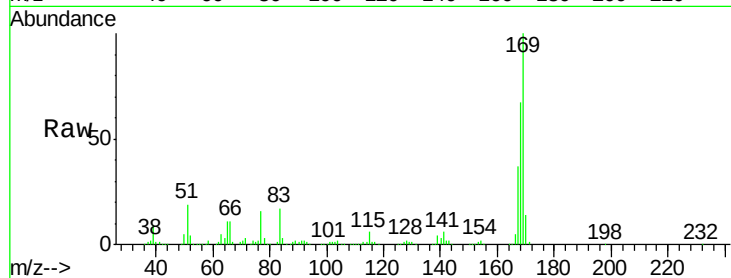
Tgt Ion:169 Resp: 874108

Ion Ratio Lower Upper

169 100

168 67.1 54.2 81.2

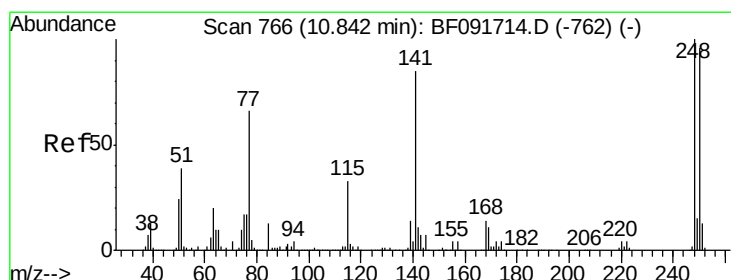
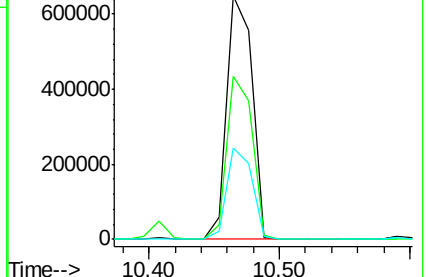
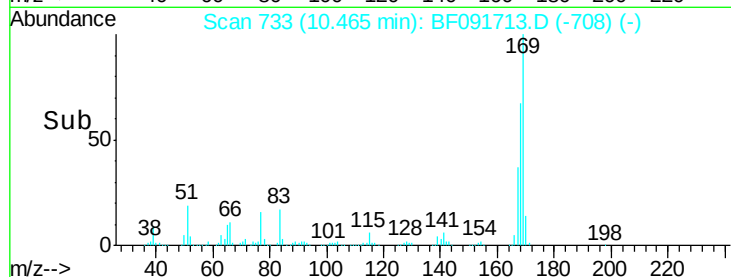
167 37.3 30.2 45.4



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: 28.69 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

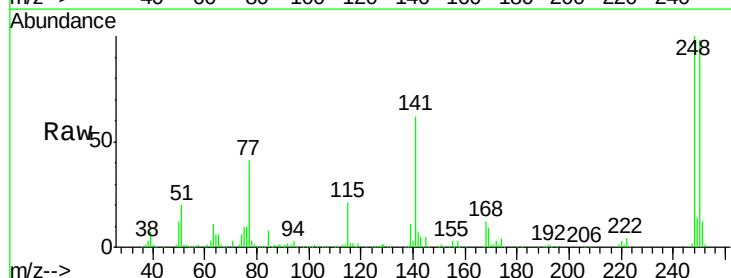
Tgt Ion:248 Resp: 316954

Ion Ratio Lower Upper

248 100

250 97.9 76.9 115.3

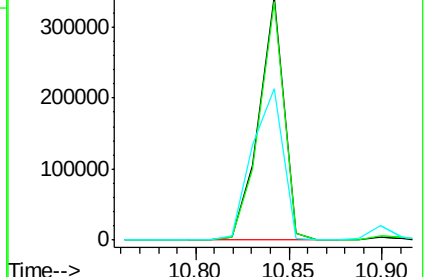
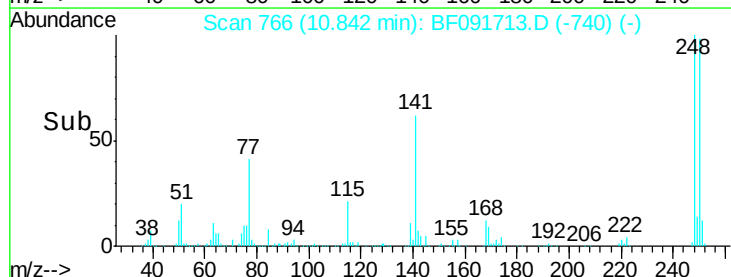
141 62.4 68.2 102.4#

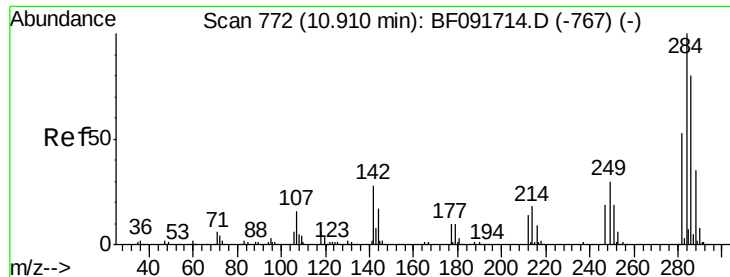


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

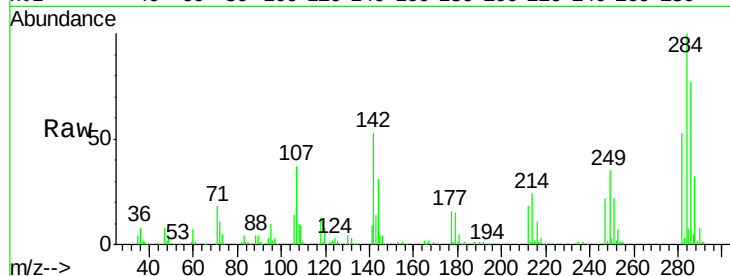




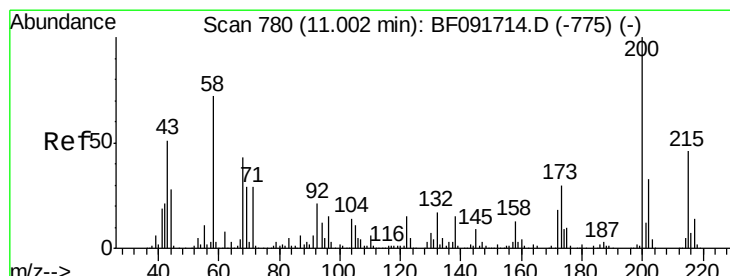
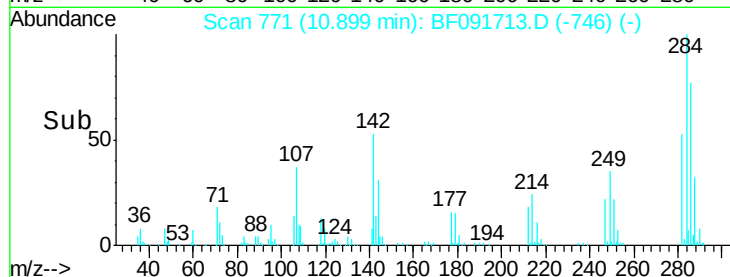
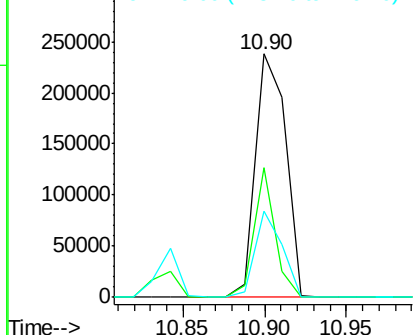
#67
Hexachlorobenzene
Concen: 26.25 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 308065
Ion Ratio Lower Upper
284 100
142 53.4 22.6 33.8#
249 35.3 25.4 38.0

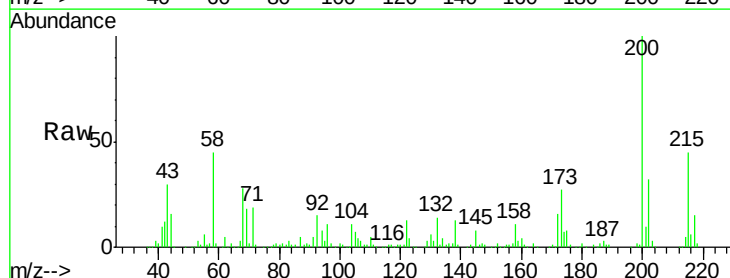


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

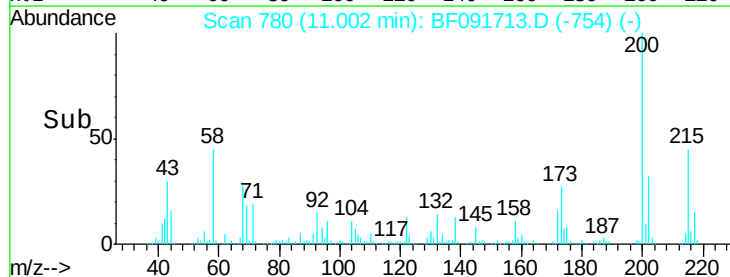
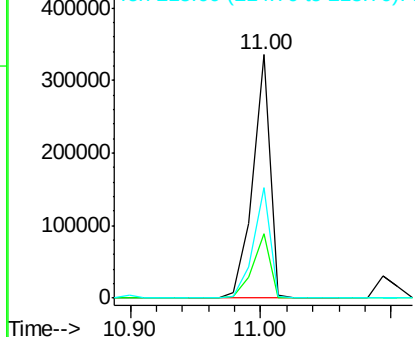


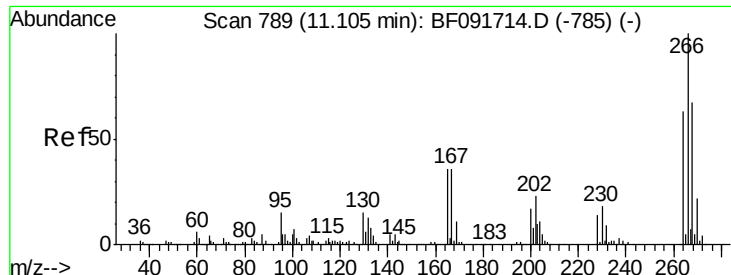
#68
Atrazine
Concen: 30.05 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion:200 Resp: 309425
Ion Ratio Lower Upper
200 100
173 26.6 9.6 49.6
215 45.3 25.7 65.7



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

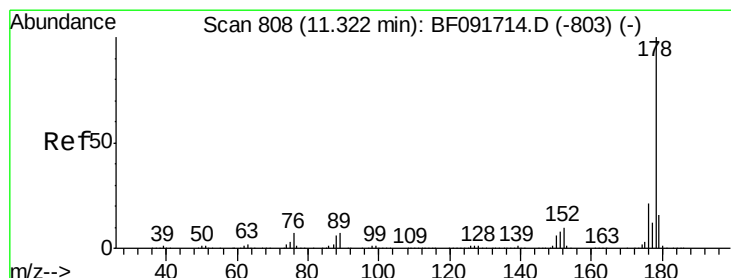
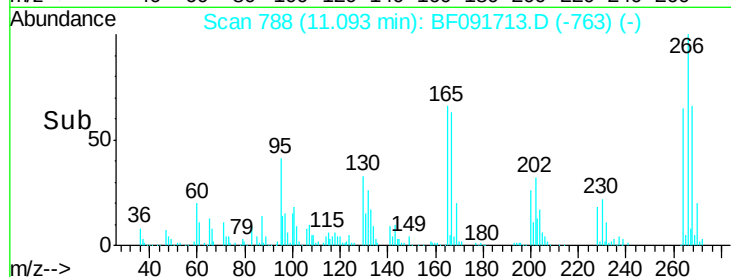
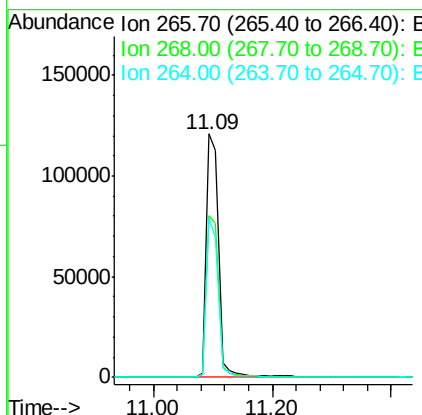
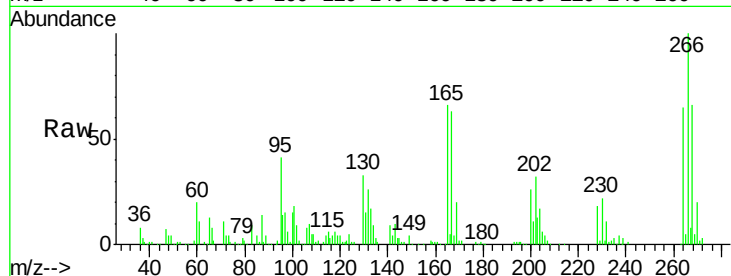




#69
 Pentachlorophenol
 Concen: 26.65 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

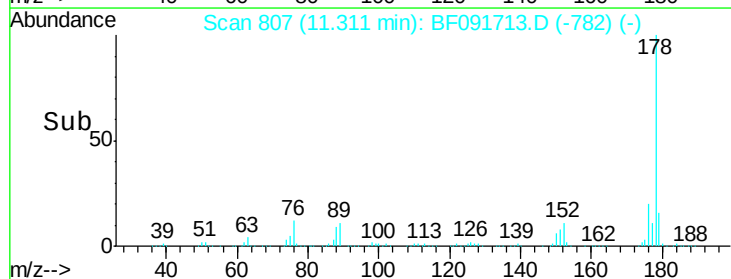
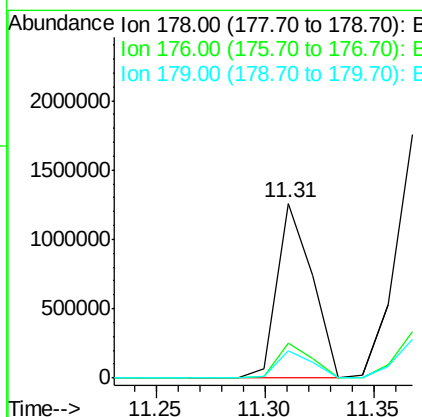
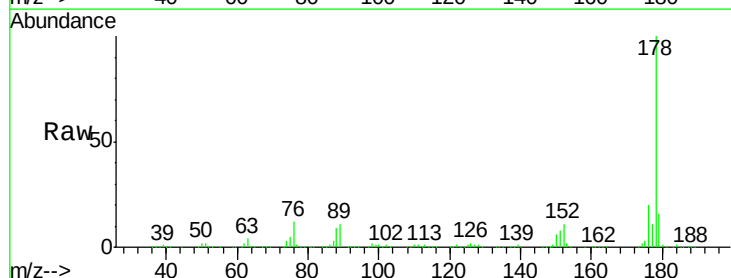
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

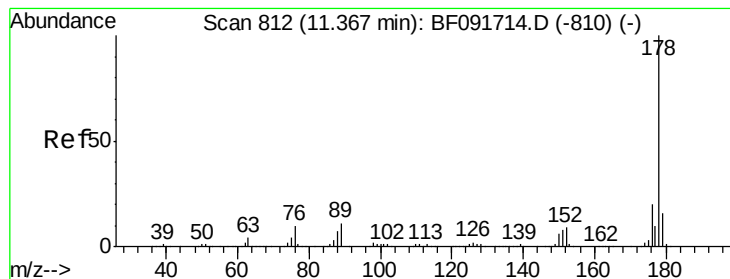
Tgt Ion: 266 Resp: 176290
 Ion Ratio Lower Upper
 266 100
 268 66.4 53.3 79.9
 264 65.5 50.3 75.5



#70
 Phenanthrene
 Concen: 26.11 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion: 178 Resp: 1429677
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.6 25.0
 179 15.7 12.8 19.2





#71

Anthracene

Concen: 28.46 ng

RT: 11.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

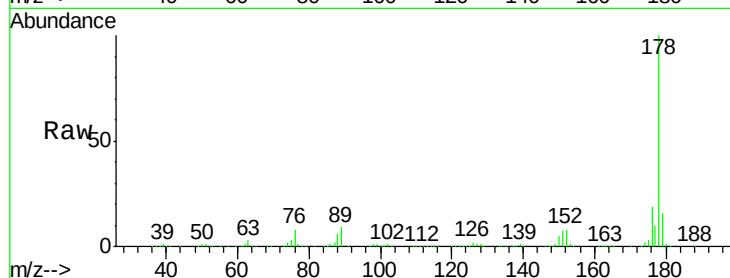
Tgt Ion:178 Resp: 1613361

Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

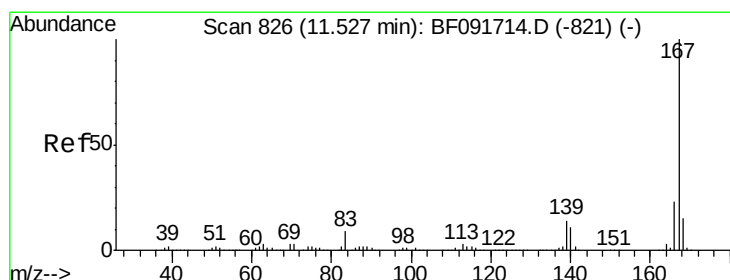
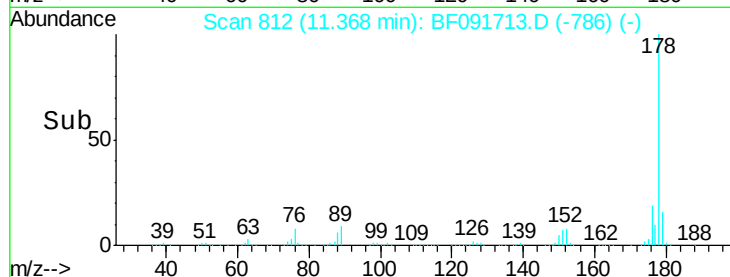
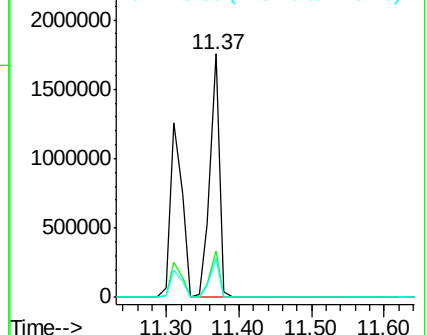
179 15.8 13.2 19.8



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



#72

Carbazole

Concen: 27.79 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

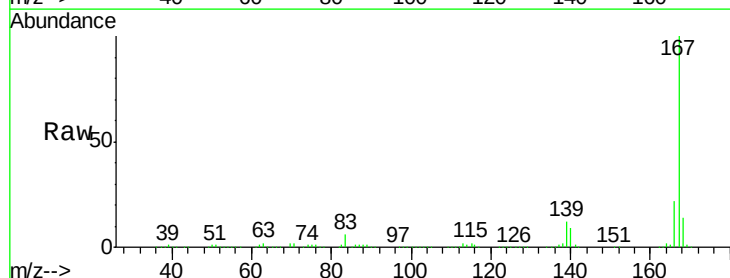
Tgt Ion:167 Resp: 1425180

Ion Ratio Lower Upper

167 100

166 22.0 18.2 27.2

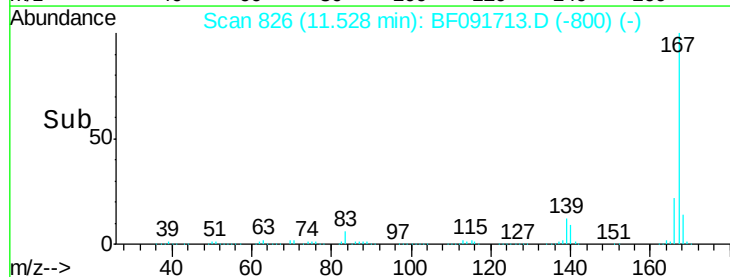
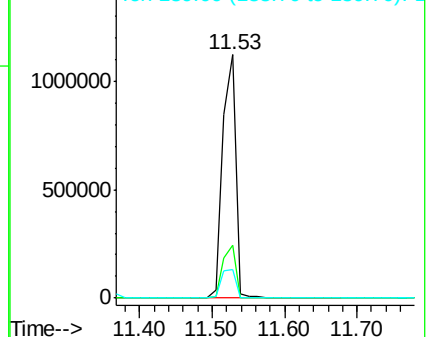
139 11.8 11.4 17.2

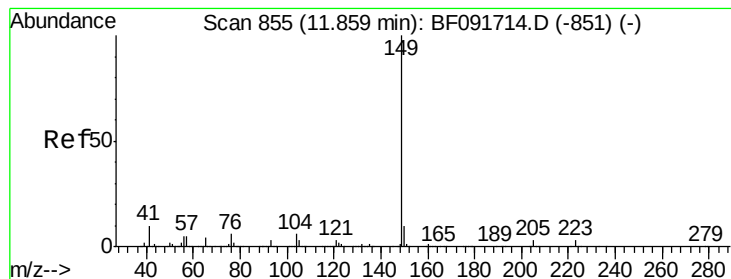


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 29.27 ng

RT: 11.86 min Scan# 855

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

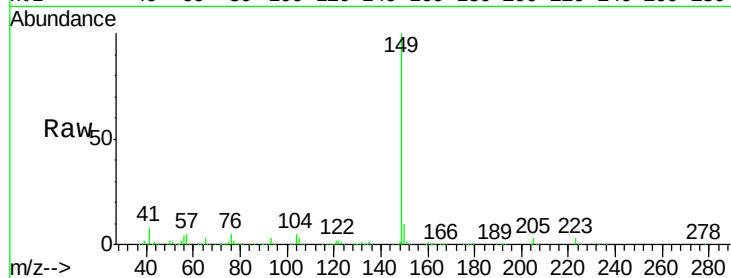
Tgt Ion:149 Resp: 1723152

Ion Ratio Lower Upper

149 100

150 9.8 8.1 12.1

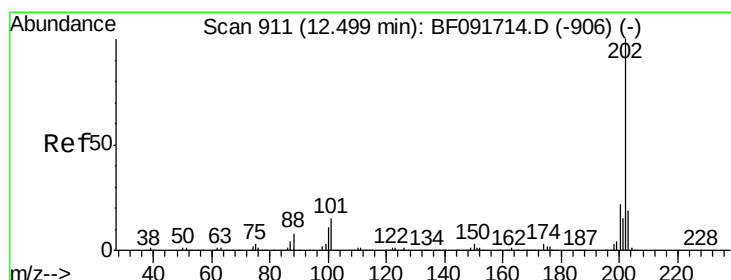
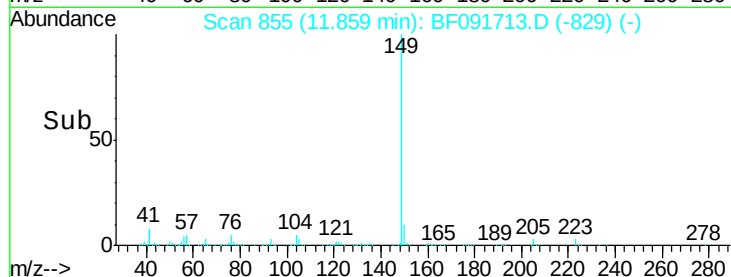
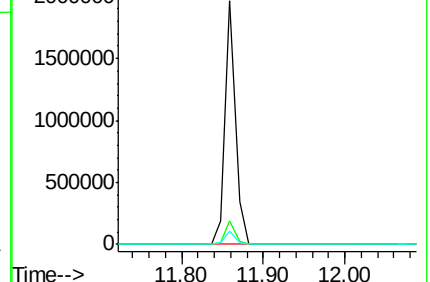
104 5.4 4.6 7.0



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: 27.88 ng

RT: 12.50 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

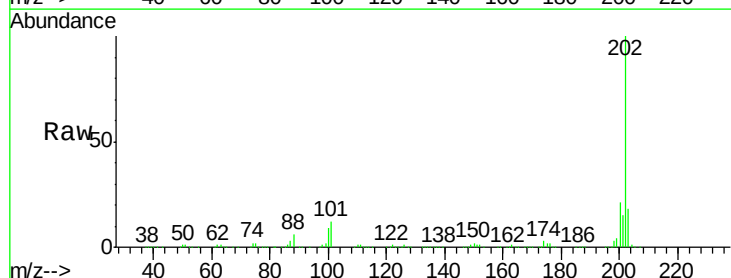
Tgt Ion:202 Resp: 1545942

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.6

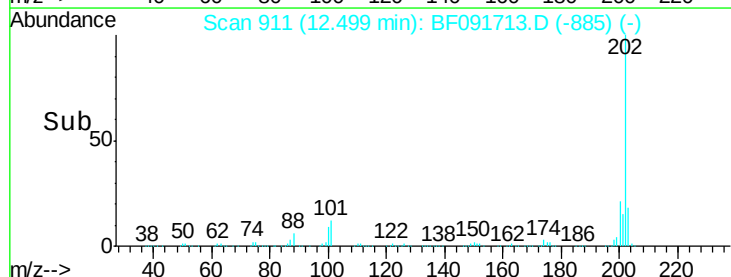
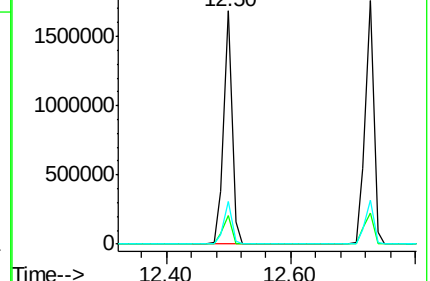
203 18.3 0.0 38.7

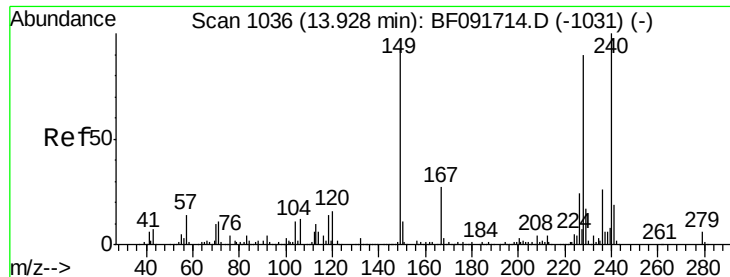


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

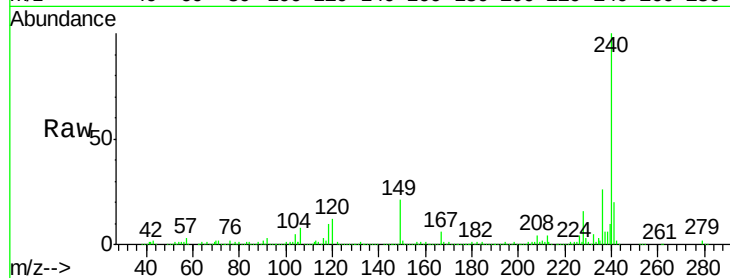
Tgt Ion:240 Resp: 910106

Ion Ratio Lower Upper

240 100

120 11.6 12.9 19.3#

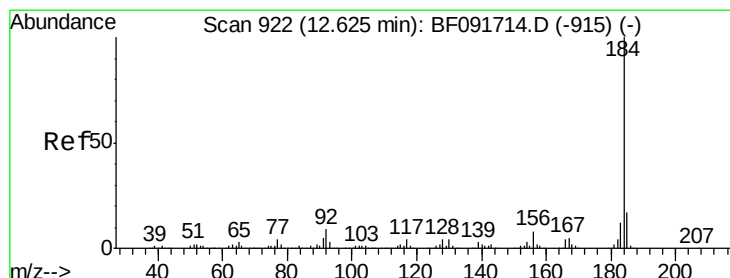
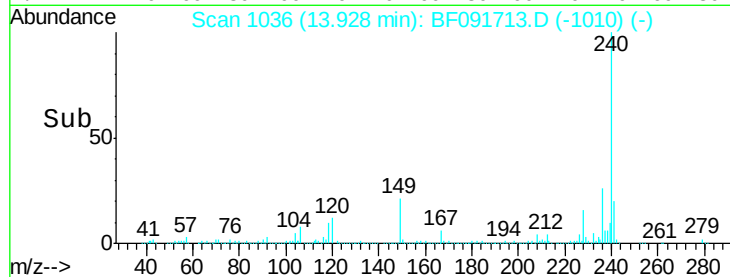
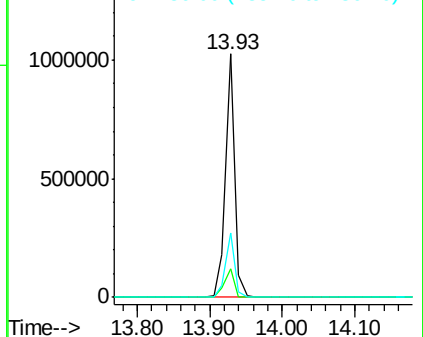
236 26.5 20.9 31.3



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: 25.88 ng

RT: 12.63 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

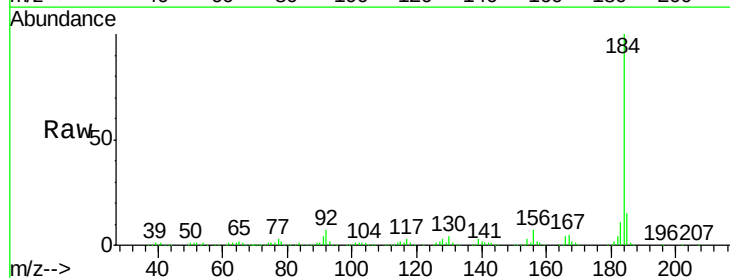
Tgt Ion:184 Resp: 729202

Ion Ratio Lower Upper

184 100

185 15.3 13.4 20.0

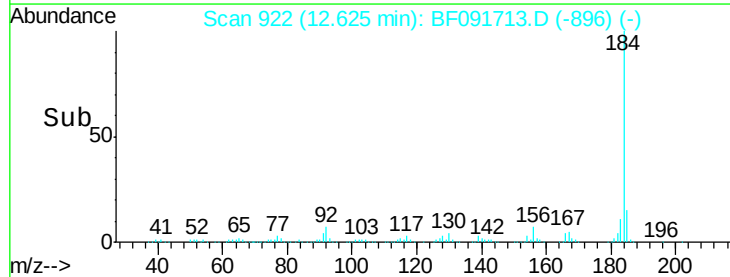
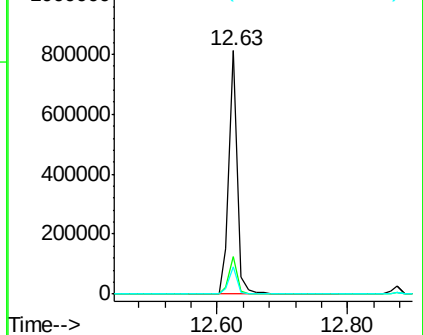
183 11.0 9.2 13.8

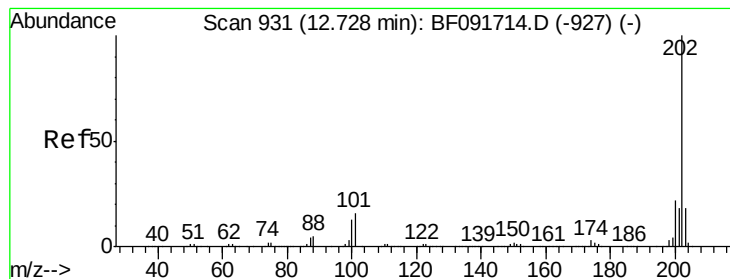


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 23.26 ng

RT: 12.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

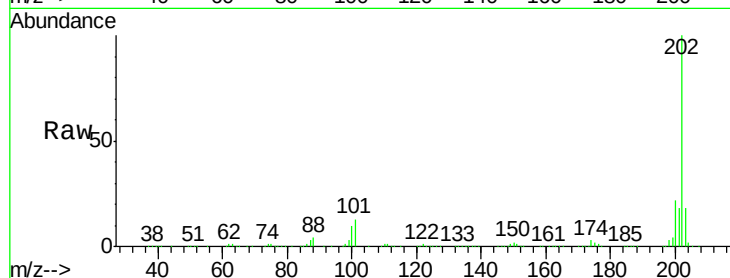
Tgt Ion:202 Resp: 1656647

Ion Ratio Lower Upper

202 100

200 21.9 17.7 26.5

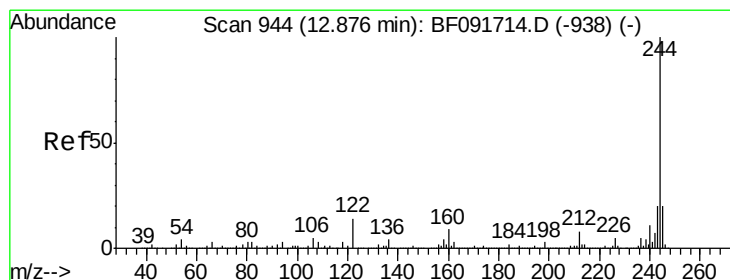
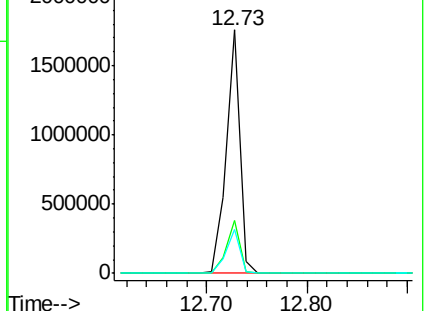
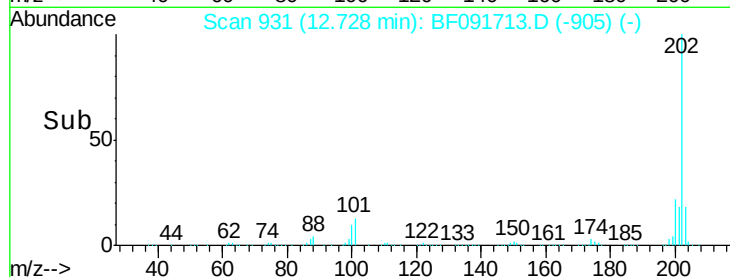
203 18.1 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 43.25 ng

RT: 12.88 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

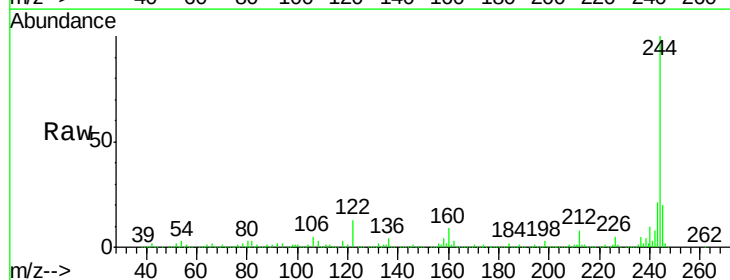
Tgt Ion:244 Resp: 1724045

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

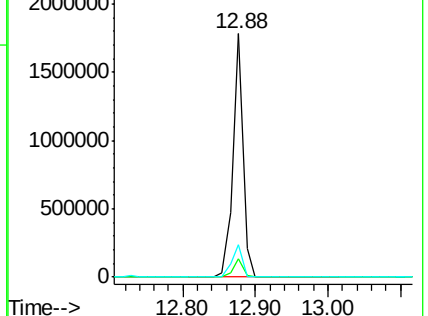
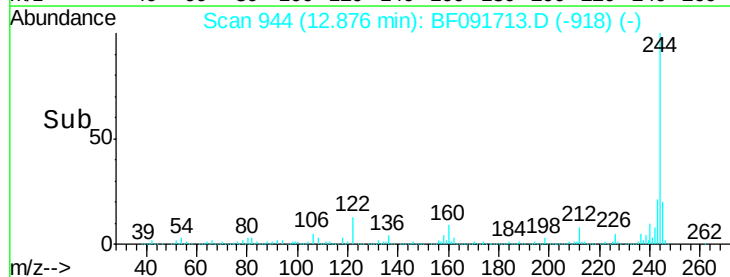
122 13.4 11.4 17.2

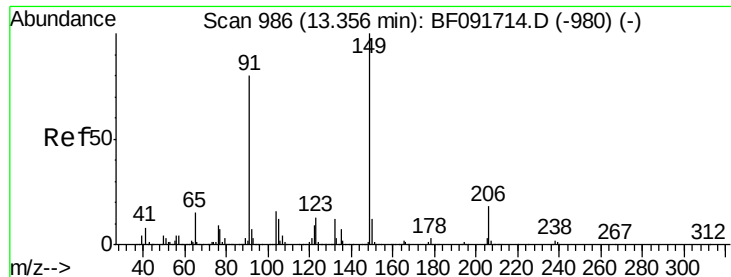


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

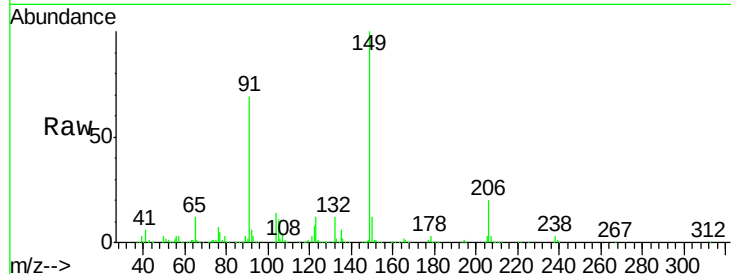




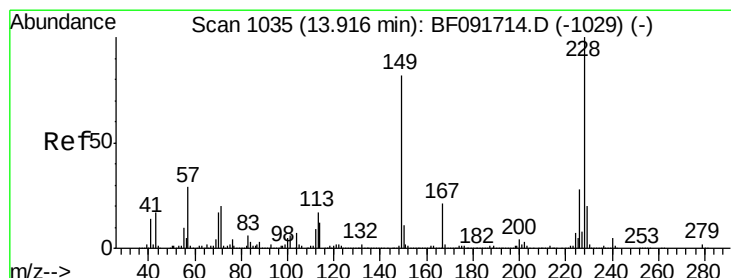
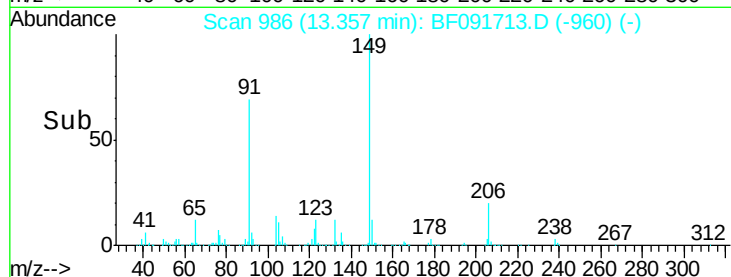
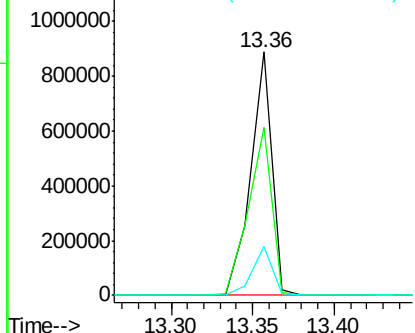
#79
Butylbenzylphthalate
Concen: 27.95 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.2	63.9	95.9
206	20.0	14.6	21.8

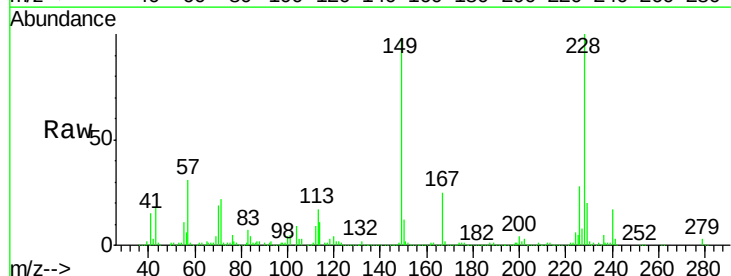


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

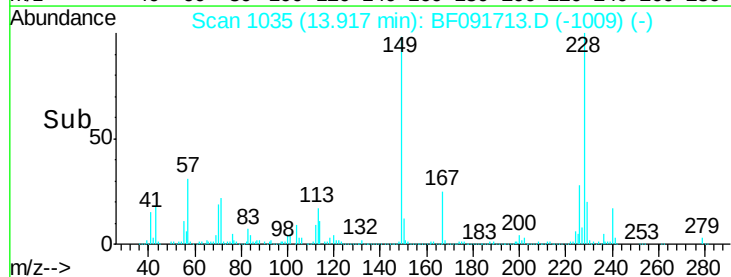
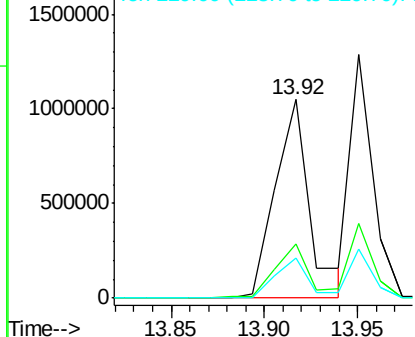


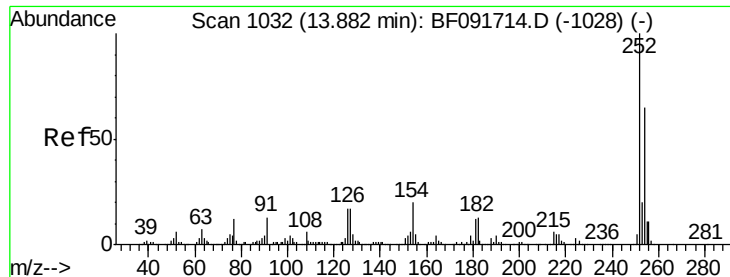
#80
Benzo(a)anthracene
Concen: 25.21 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.4	33.6
229	20.3	16.2	24.4



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

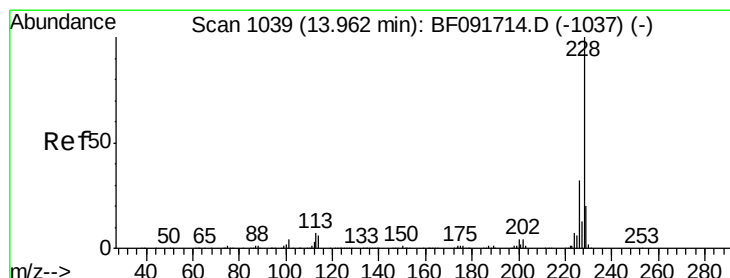
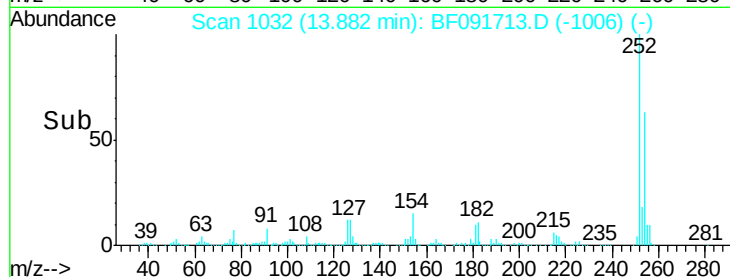
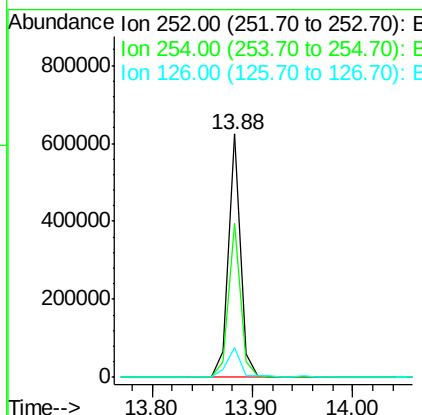
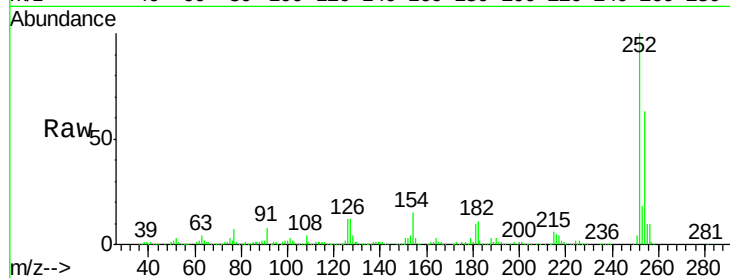




#81
 3,3'-Dichlorobenzidine
 Concen: 26.89 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

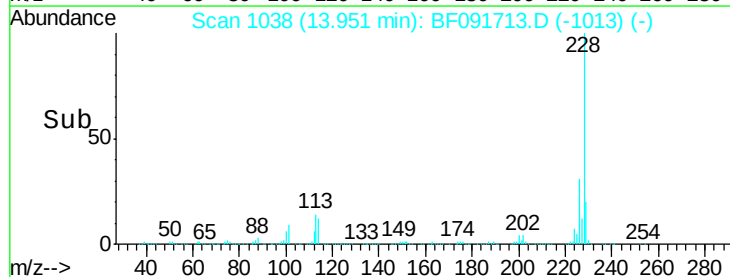
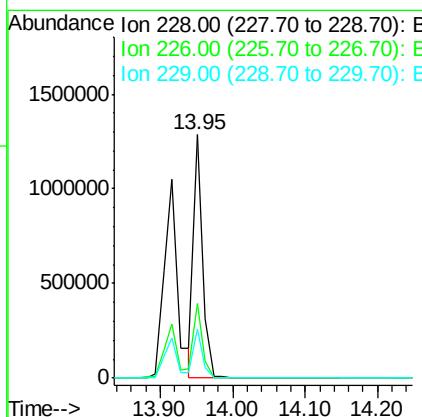
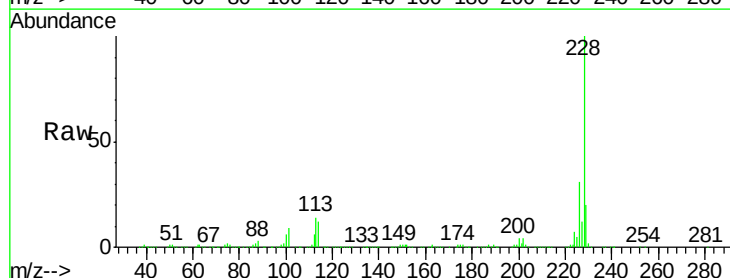
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

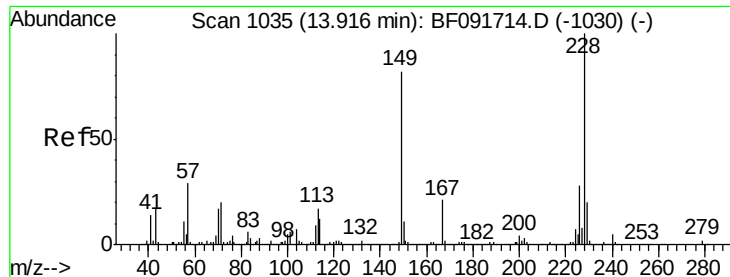
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.3	78.5
126	12.5	13.6	20.4



#82
 Chrysene
 Concen: 20.07 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.0
229	19.9	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.98 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

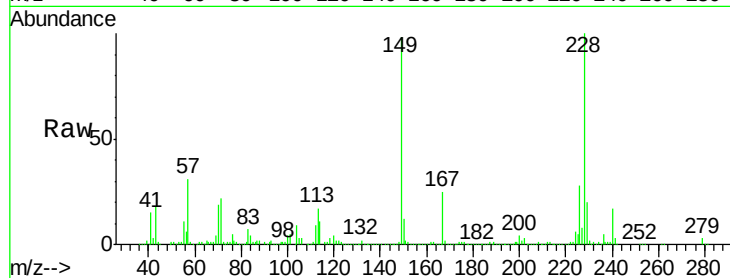
Tgt Ion:149 Resp: 948637

Ion Ratio Lower Upper

149 100

167 26.0 20.2 30.4

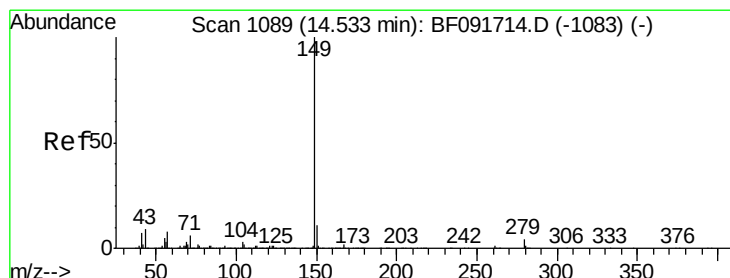
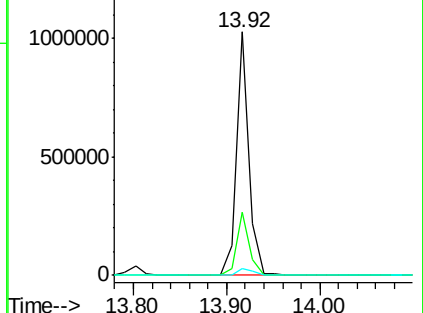
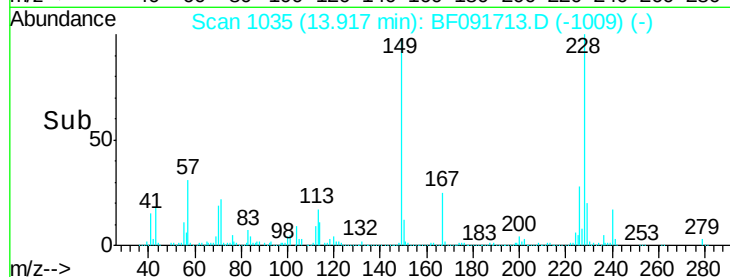
279 2.6 1.8 2.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 29.68 ng

RT: 14.53 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

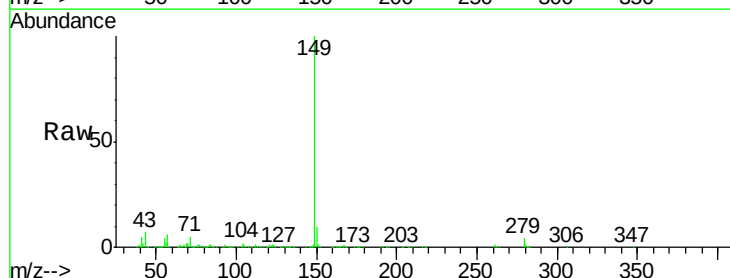
Tgt Ion:149 Resp: 1879974

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

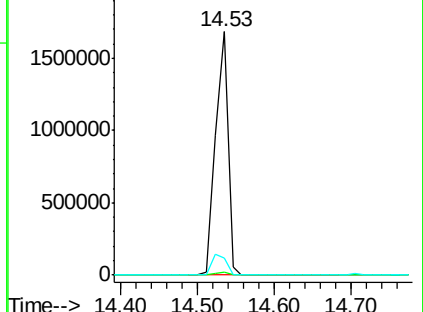
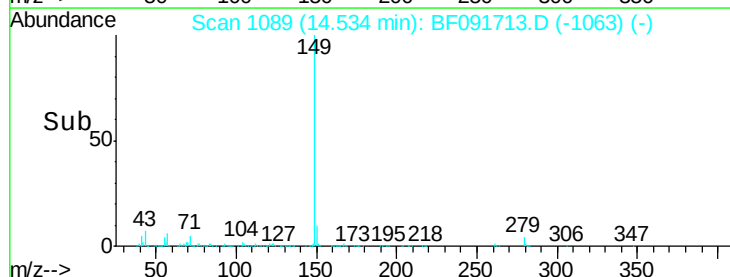
43 10.0 8.9 13.3

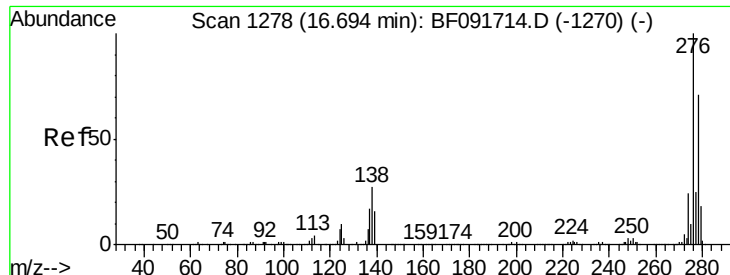


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

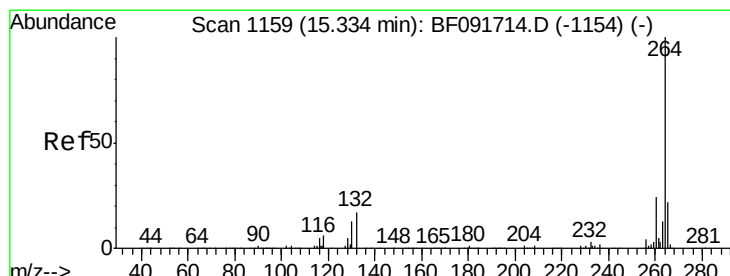
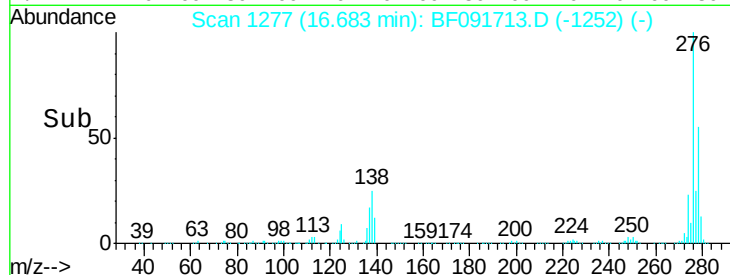
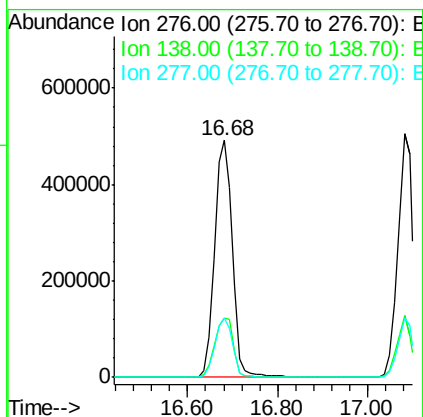
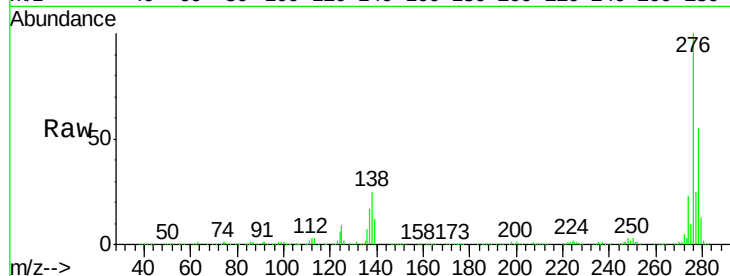




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.42 ng
 RT: 16.68 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

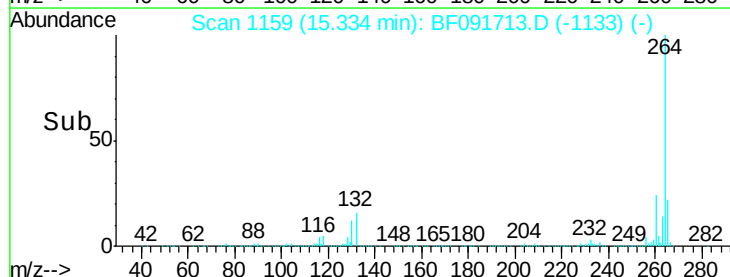
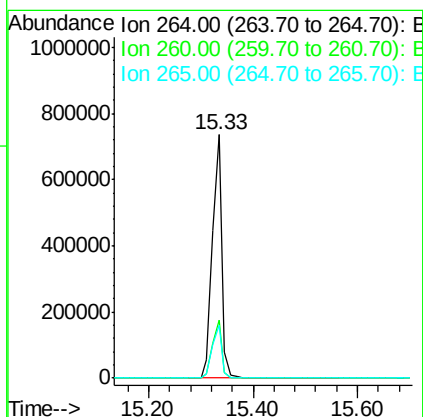
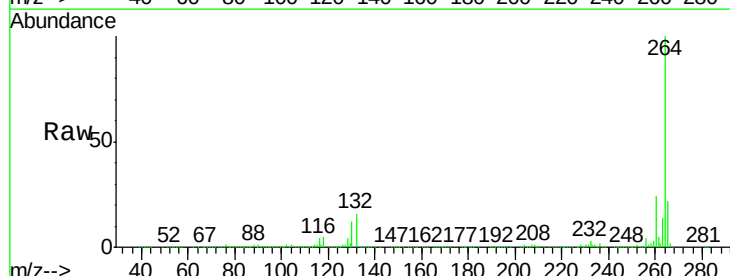
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

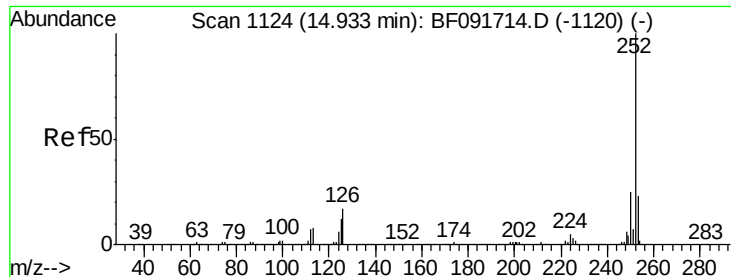
Tgt Ion: 276 Resp: 1350209
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.8 32.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF091713.D
 Acq: 17 Dec 2016 14:20

Tgt Ion: 264 Resp: 925553
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.6 17.4 26.0

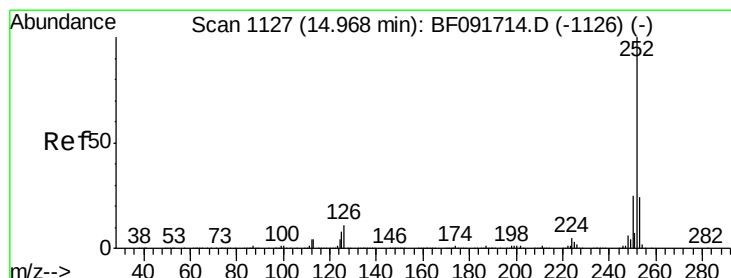
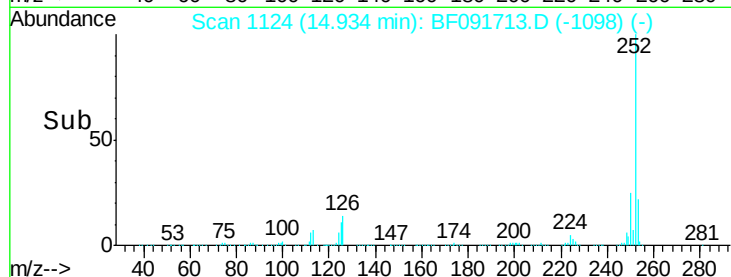
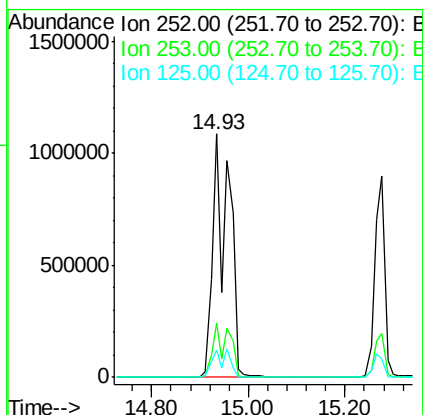
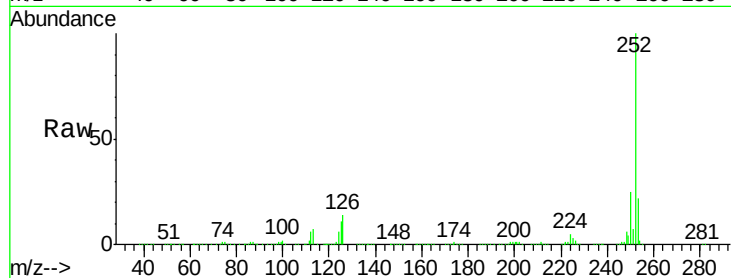




#87
Benzo(b)fluoranthene
Concen: 45.02 ng
RT: 14.93 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

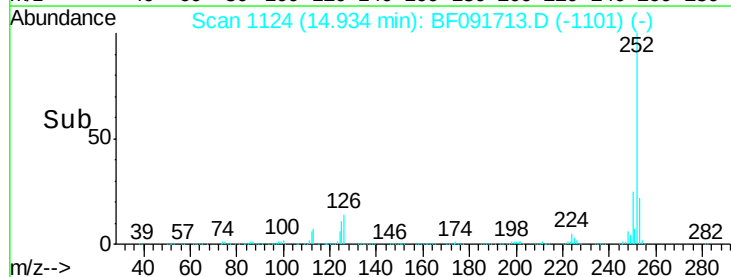
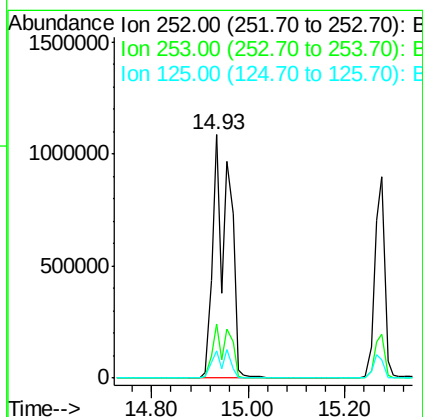
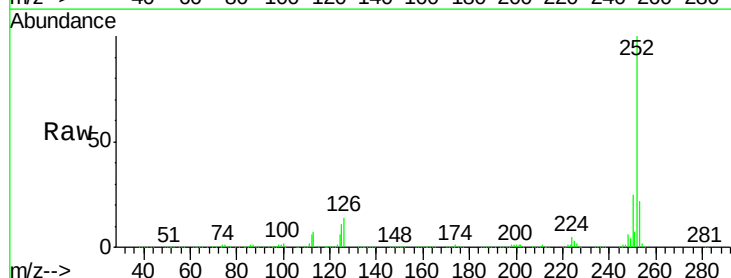
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

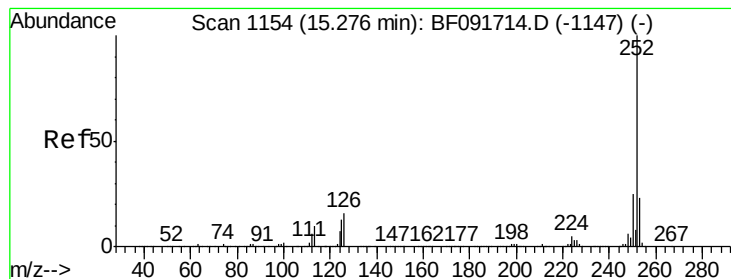
Tgt Ion:252 Resp: 2552343
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 11.0 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 53.50 ng
RT: 14.93 min Scan# 1124
Delta R.T. -0.03 min
Lab File: BF091713.D
Acq: 17 Dec 2016 14:20

Tgt Ion:252 Resp: 2552343
Ion Ratio Lower Upper
252 100
253 22.4 18.5 27.7
125 11.0 8.9 13.3





#89

Benzo(a)pyrene

Concen: 25.57 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

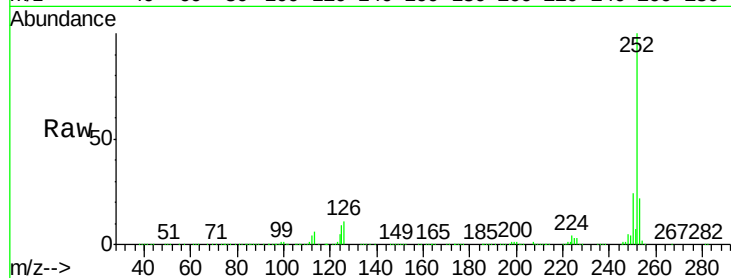
Tgt Ion:252 Resp: 1278350

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

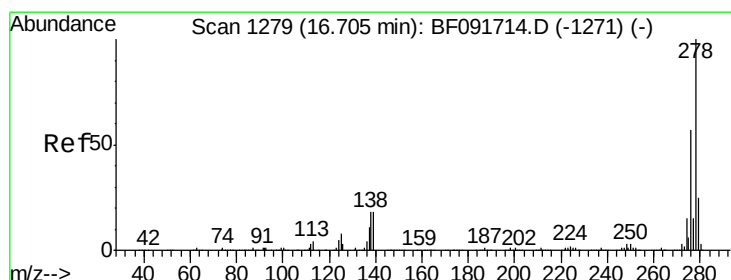
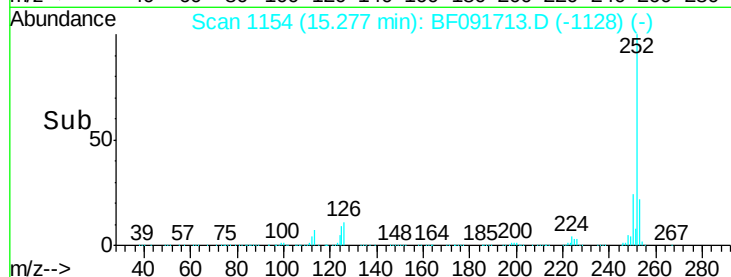
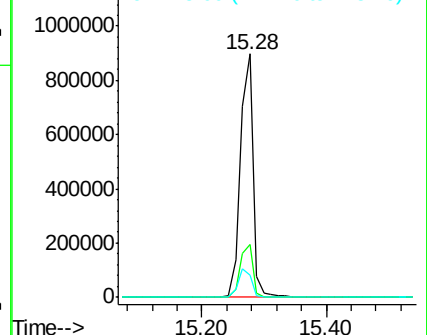
125 8.9 10.0 15.0#



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: 25.68 ng

RT: 16.69 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF091713.D

Acq: 17 Dec 2016 14:20

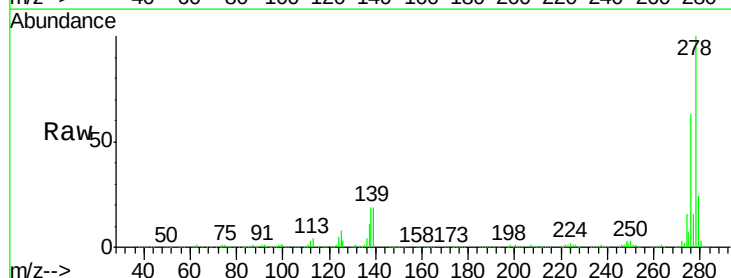
Tgt Ion:278 Resp: 1152929

Ion Ratio Lower Upper

278 100

139 19.0 14.8 22.2

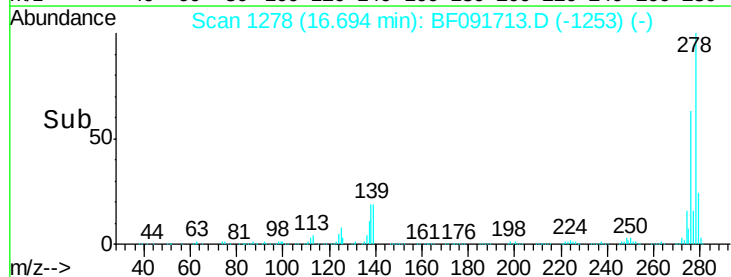
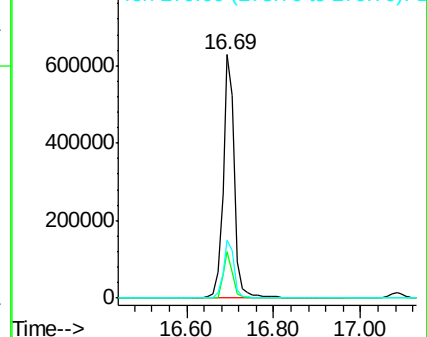
279 23.8 19.8 29.6

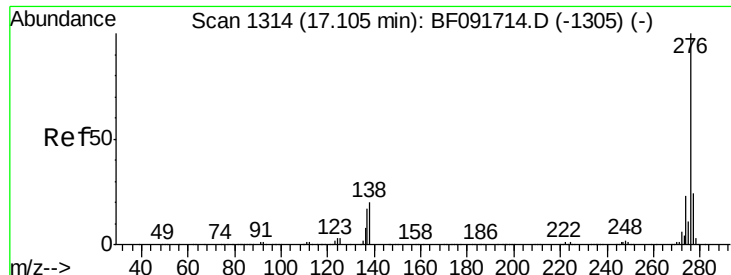


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.95 ng

RT: 17.08 min Scan# 1312

Delta R.T. -0.02 min

Lab File: BF091713.D

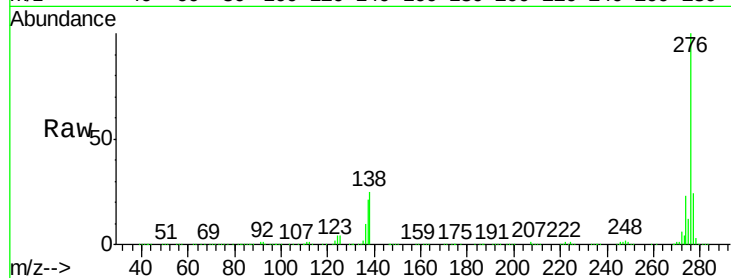
Acq: 17 Dec 2016 14:20

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



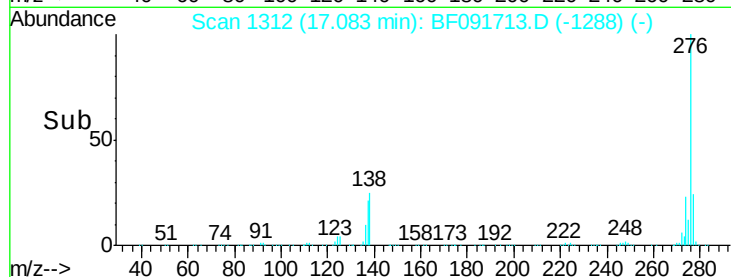
Tgt Ion: 276 Resp: 1144753

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 25.2 16.0 24.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

