

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110316\
 Data File : BF091007.D
 Acq On : 3 Nov 2016 19:46
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 22 06:36:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 12:59:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	168700	20.00	ng	0.05
21) Naphthalene-d8	8.00	136	739869	20.00	ng	0.05
38) Acenaphthene-d10	9.74	164	372352	20.00	ng	0.05
63) Phenanthrene-d10	11.23	188	613275	20.00	ng	0.06
75) Chrysene-d12	13.86	240	535418	20.00	ng	0.05
86) Perylene-d12	15.24	264	391183	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	871672	85.34	ng	0.05
7) Phenol-d6	6.35	99	1183831	85.39	ng	0.03
23) Nitrobenzene-d5	7.28	82	1059173	78.09	ng	0.03
41) 2,4,6-Tribromophenol	10.53	330	258407	76.76	ng	0.05
44) 2-Fluorobiphenyl	9.07	172	1725194	79.77	ng	0.03
78) Terphenyl-d14	12.81	244	1799885	83.89	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	232175	39.73	ng	100
3) Pyridine	2.88	79	562239	41.13	ng	100
4) n-Nitrosodimethylamine	2.83	42	228750	42.31	ng	100
6) Aniline	6.37	93	727424	44.48	ng	100
8) 2-Chlorophenol	6.49	128	506866	41.60	ng	100
9) Benzaldehyde	6.25	77	321503	41.78	ng	100
10) Phenol	6.36	94	619135	40.35	ng	100
11) bis(2-Chloroethyl)ether	6.44	93	528875	40.90	ng	100
12) 1,3-Dichlorobenzene	6.65	146	519547	42.16	ng	100
13) 1,4-Dichlorobenzene	6.73	146	531303	40.18	ng	100
14) 1,2-Dichlorobenzene	6.88	146	523325	43.13	ng	100
15) Benzyl Alcohol	6.85	79	409217	41.84	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	739255	39.93	ng	100
17) 2-Methylphenol	6.98	107	421645	43.71	ng	100
18) Hexachloroethane	7.22	117	215256	42.07	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	379228	39.47	ng	100
20) 3+4-Methylphenols	7.14	107	514367	44.41	ng	100
22) Acetophenone	7.13	105	686985	40.33	ng	100
24) Nitrobenzene	7.30	77	645609	43.10	ng	100
25) Isophorone	7.54	82	1020943	39.06	ng	100
26) 2-Nitrophenol	7.61	139	256264	40.43	ng	100
27) 2,4-Dimethylphenol	7.66	122	450980	43.02	ng	100
28) bis(2-Chloroethoxy)methane	7.76	93	632699	44.31	ng	100
29) 2,4-Dichlorophenol	7.86	162	378925	41.42	ng	100
30) 1,2,4-Trichlorobenzene	7.94	180	429278	41.73	ng	100
31) Naphthalene	8.02	128	1475805	41.71	ng	100
32) Benzoic acid	7.81	122	318490	39.90	ng	100
33) 4-Chloroaniline	8.08	127	598158	40.65	ng	100
34) Hexachlorobutadiene	8.13	225	219896	39.60	ng	100
35) Caprolactam	8.45	113	115676	40.24	ng	100
36) 4-Chloro-3-methylphenol	8.57	107	467811	42.24	ng	100
37) 2-Methylnaphthalene	8.70	142	895125	39.35	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	427466	45.03	ng	100
40) Hexachlorocyclopentadiene	8.86	237	129948	39.13	ng	100

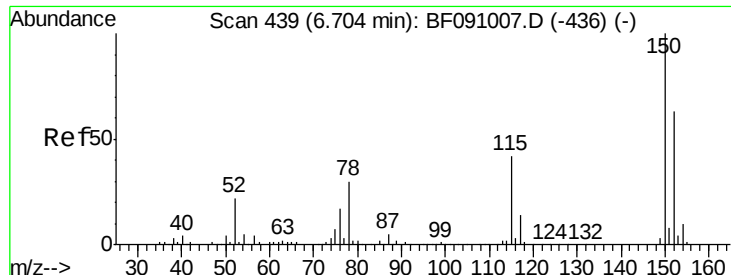
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	268556	43.82	ng	100
43) 2,4,5-Trichlorophenol	9.04	196	274398	42.64	ng	100
45) 1,1'-Biphenyl	9.17	154	1140909	41.96	ng	100
46) 2-Chloronaphthalene	9.20	162	881816	42.72	ng	100
47) 2-Nitroaniline	9.30	65	345174	45.06	ng	100
48) Acenaphthylene	9.61	152	1309426	40.70	ng	100
49) Dimethylphthalate	9.48	163	983227	40.27	ng	100
50) 2,6-Dinitrotoluene	9.54	165	200860	38.39	ng	100
51) Acenaphthene	9.78	154	781539	38.70	ng	100
52) 3-Nitroaniline	9.71	138	258521	41.66	ng	100
53) 2,4-Dinitrophenol	9.82	184	97702	37.86	ng	100
54) Dibenzofuran	9.95	168	1071120	39.40	ng	100
55) 4-Nitrophenol	9.88	139	153080	40.12	ng	100
56) 2,4-Dinitrotoluene	9.95	165	302552	45.44	ng	100
57) Fluorene	10.29	166	908029	40.86	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	231946	46.01	ng	100
59) Diethylphthalate	10.18	149	1047321	41.84	ng	100
60) 4-Chlorophenyl-phenylether	10.29	204	446929	44.19	ng	100
61) 4-Nitroaniline	10.33	138	272344	43.39	ng	100
62) Azobenzene	10.45	77	1179260	40.02	ng	100
64) 4,6-Dinitro-2-methylphenol	10.36	198	149866	39.91	ng	100
65) n-Nitrosodiphenylamine	10.41	169	743002	38.12	ng	100
66) 4-Bromophenyl-phenylether	10.77	248	236034	37.00	ng	100
67) Hexachlorobenzene	10.84	284	296524	42.15	ng	100
68) Atrazine	10.94	200	252909	44.97	ng	100
69) Pentachlorophenol	11.04	266	129264	41.48	ng	100
70) Phenanthrene	11.25	178	1393863	42.75	ng	100
71) Anthracene	11.30	178	1304277	37.63	ng	100
72) Carbazole	11.46	167	1173409	37.57	ng	100
73) Di-n-butylphthalate	11.80	149	1681311	42.80	ng	100
74) Fluoranthene	12.43	202	1277292	37.78	ng	100
76) Benzidine	12.57	184	521492	43.60	ng	100
77) Pyrene	12.66	202	1282860	36.59	ng	100
79) Butylbenzylphthalate	13.29	149	671176	40.02	ng	100
80) Benzo(a)anthracene	13.85	228	1210749	39.83	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	426813	39.96	ng	100
82) Chrysene	13.89	228	1244315	41.51	ng	100
83) Bis(2-ethylhexyl)phthalate	13.85	149	934620	41.18	ng	100
84) Di-n-octyl phthalate	14.47	149	1586462	42.51	ng	100
85) Indeno(1,2,3-cd)pyrene	16.57	276	952495	38.30	ng	100
87) Benzo(b)fluoranthene	14.89	252	2126016	80.13	ng	# 96
88) Benzo(k)fluoranthene	14.89	252	2127743	91.42	ng	100
89) Benzo(a)pyrene	15.20	252	1001833	43.37	ng	100
90) Dibenzo(a,h)anthracene	16.58	278	843177	42.23	ng	100
91) Benzo(g,h,i)perylene	16.96	276	761267	42.16	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.70 min Scan# 439

Delta R.T. 0.05 min

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SSTDICCC040

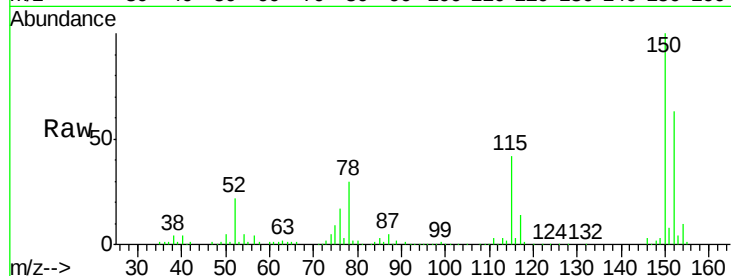
Tgt Ion:152 Resp: 168700

Ion Ratio Lower Upper

152 100

150 158.5 126.8 190.2

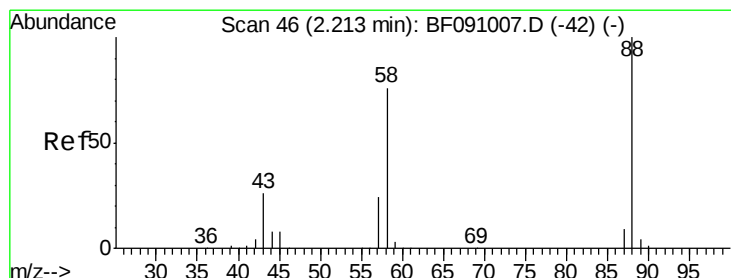
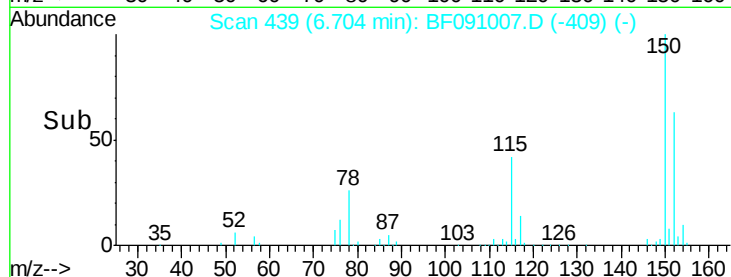
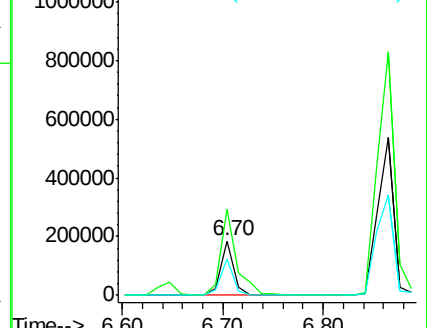
115 66.6 53.3 79.9



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: 39.73 ng

RT: 2.21 min Scan# 46

Delta R.T. 0.07 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

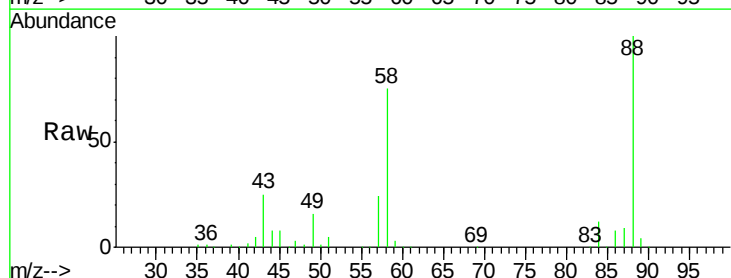
Tgt Ion: 88 Resp: 232175

Ion Ratio Lower Upper

88 100

58 79.7 63.8 95.6

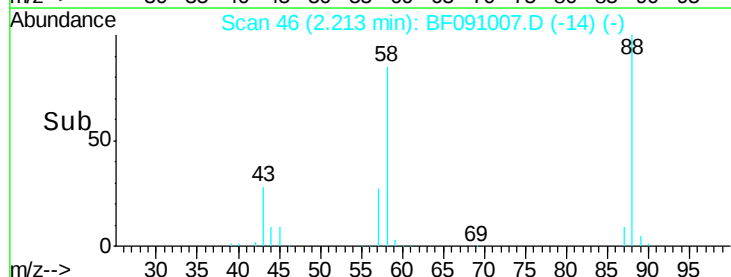
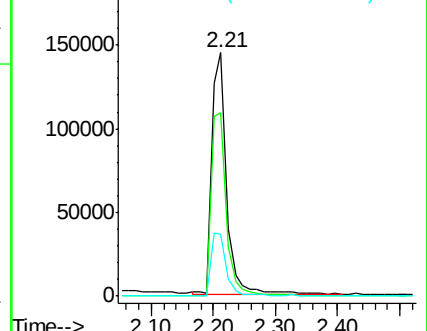
43 28.2 22.6 33.8

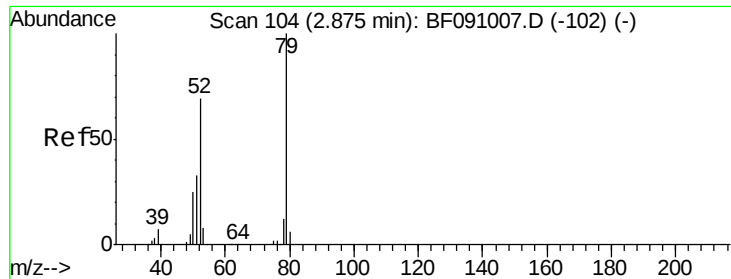


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.13 ng

RT: 2.88 min Scan# 104

Delta R.T. 0.09 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

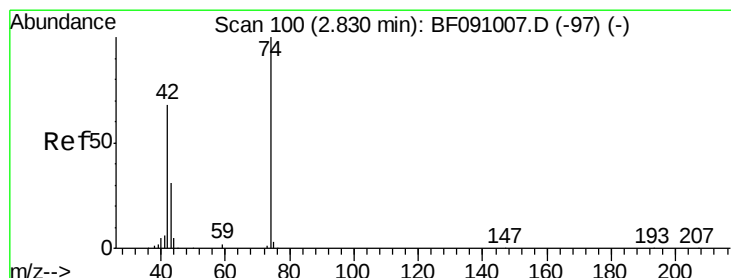
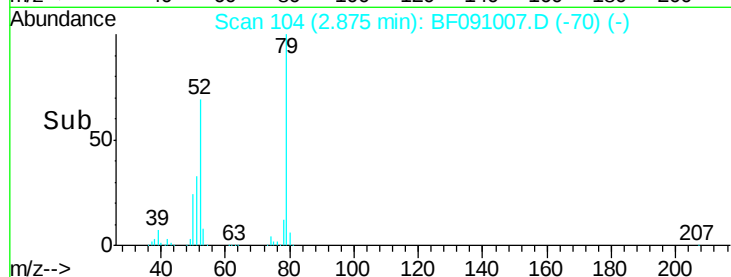
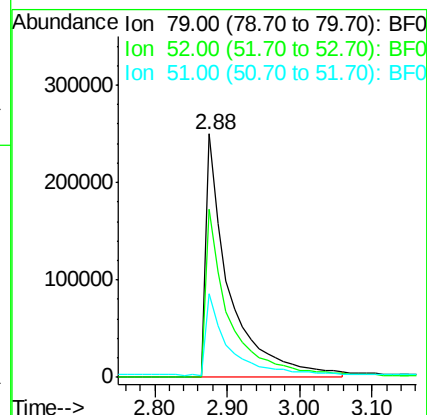
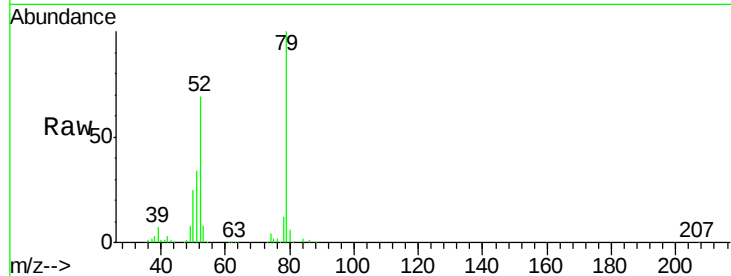
Tgt Ion: 79 Resp: 562239

Ion Ratio Lower Upper

79 100

52 69.2 55.4 83.0

51 34.2 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 42.31 ng

RT: 2.83 min Scan# 100

Delta R.T. 0.08 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

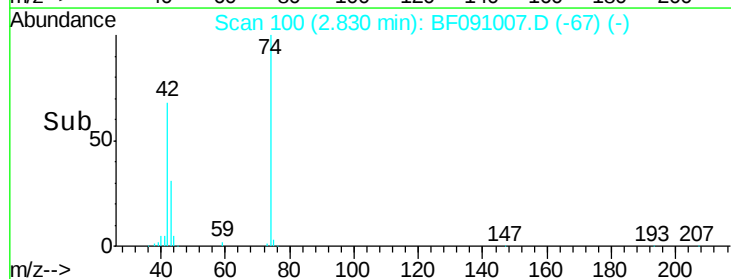
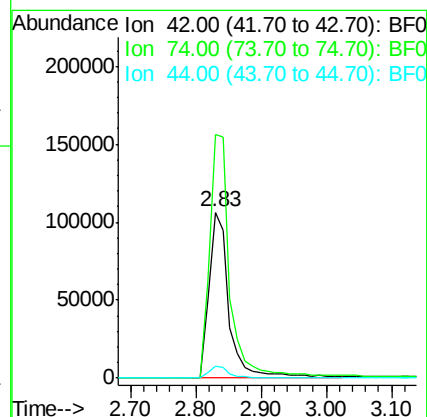
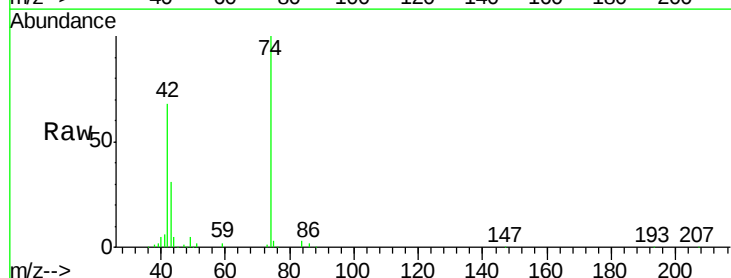
Tgt Ion: 42 Resp: 228750

Ion Ratio Lower Upper

42 100

74 146.6 117.3 175.9

44 7.3 5.8 8.8





#5

2-Fluorophenol

Concen: 85.34 ng

RT: 5.29 min Scan# 315

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

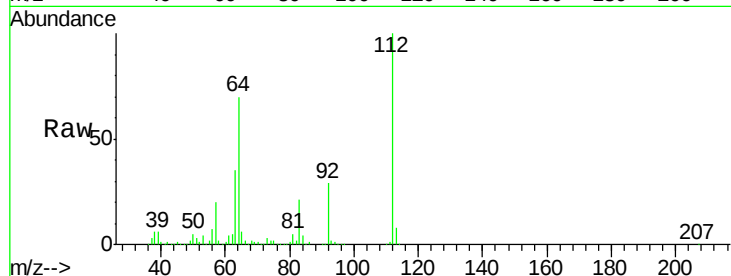
Tgt Ion: 112 Resp: 871672

Ion Ratio Lower Upper

112 100

64 69.7 55.8 83.6

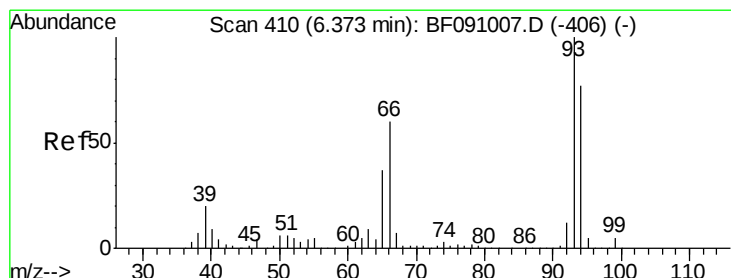
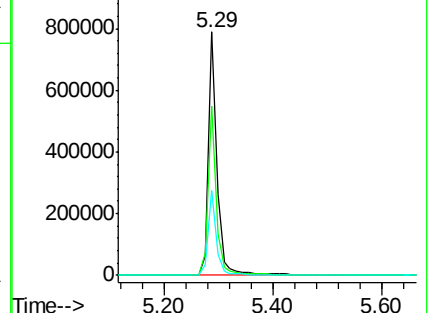
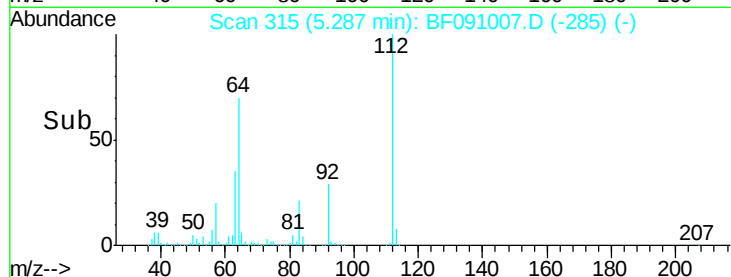
63 35.0 28.0 42.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.48 ng

RT: 6.37 min Scan# 410

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

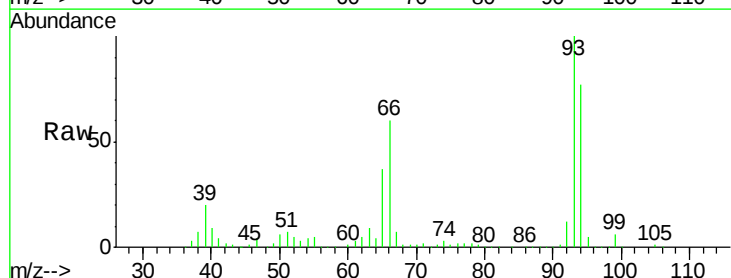
Tgt Ion: 93 Resp: 727424

Ion Ratio Lower Upper

93 100

66 60.2 48.2 72.2

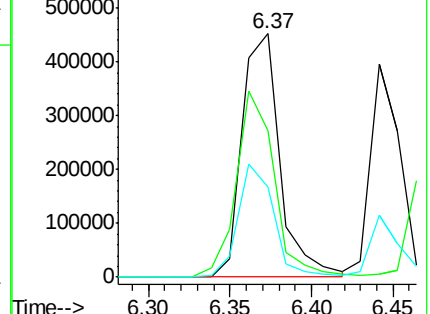
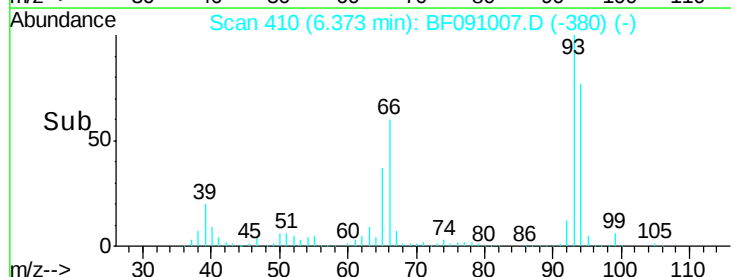
65 36.7 29.4 44.0



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: 85.39 ng

RT: 6.35 min Scan# 408

Delta R.T. 0.03 min

Lab File: BF091007.D

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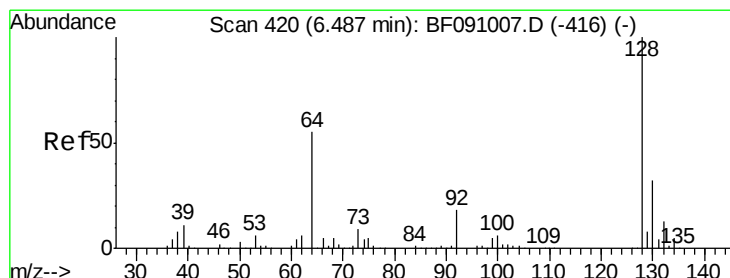
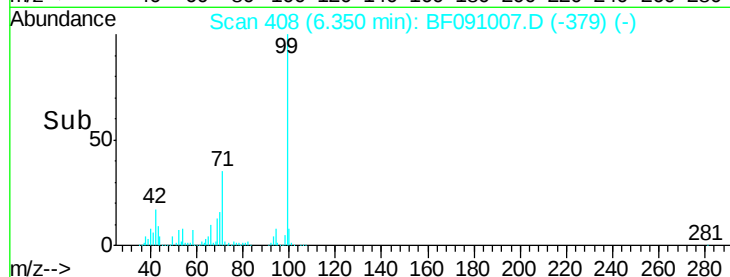
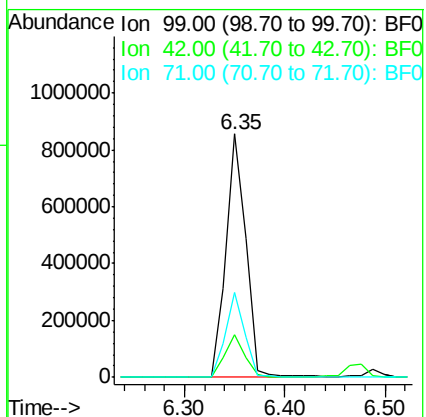
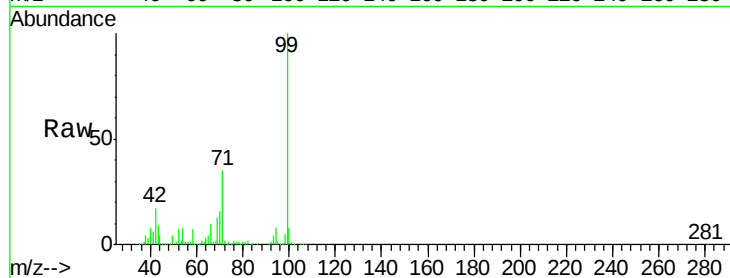
Tgt Ion: 99 Resp: 1183831

Ion Ratio Lower Upper

99 100

42 17.4 13.9 20.9

71 34.8 27.8 41.8



#8

2-Chlorophenol

Concen: 41.60 ng

RT: 6.49 min Scan# 420

Delta R.T. 0.03 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

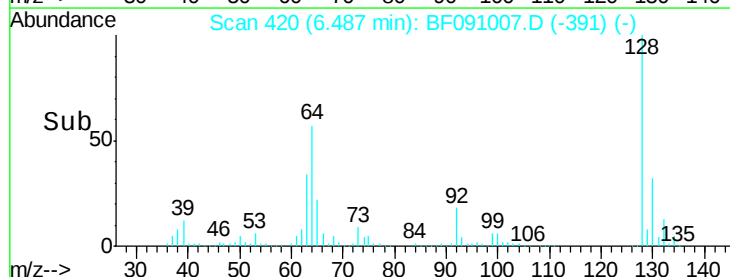
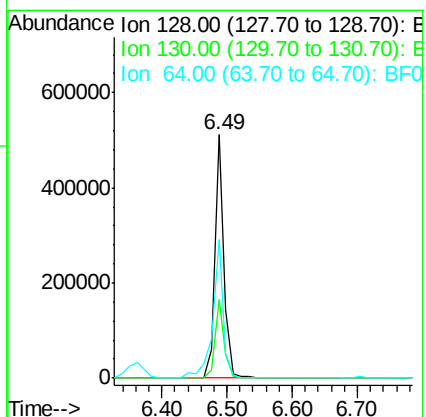
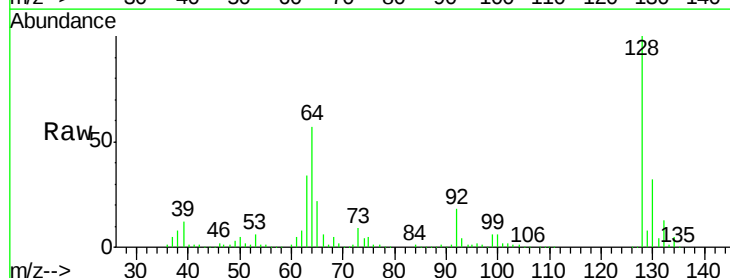
Tgt Ion: 128 Resp: 506866

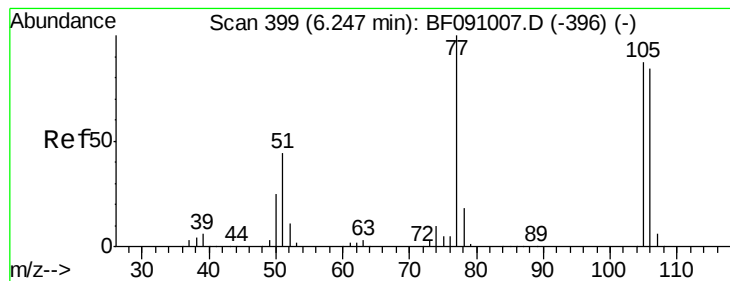
Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

64 57.2 37.2 77.2





#9

Benzaldehyde

Concen: 41.78 ng

RT: 6.25 min Scan# 399

Delta R.T. 0.05 min

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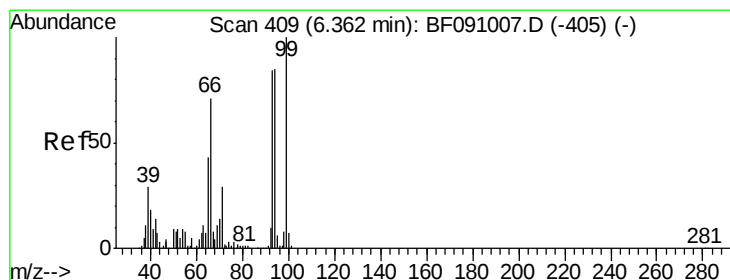
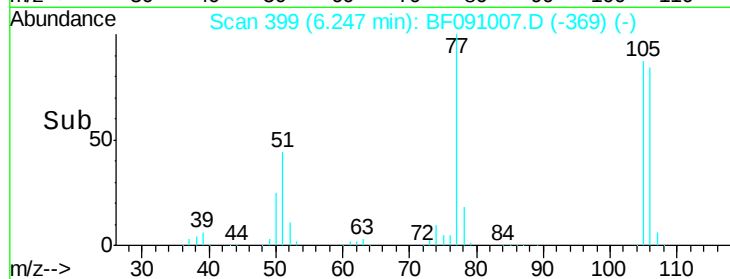
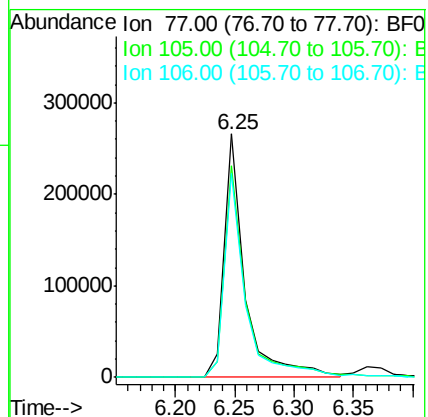
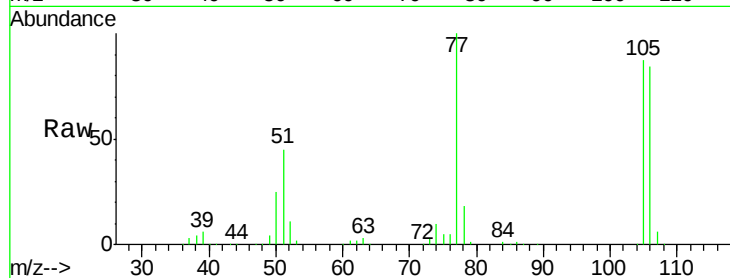
Tgt Ion: 77 Resp: 321503

Ion Ratio Lower Upper

77 100

105 86.8 66.8 106.8

106 84.0 64.0 104.0



#10

Phenol

Concen: 40.35 ng

RT: 6.36 min Scan# 409

Delta R.T. 0.03 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

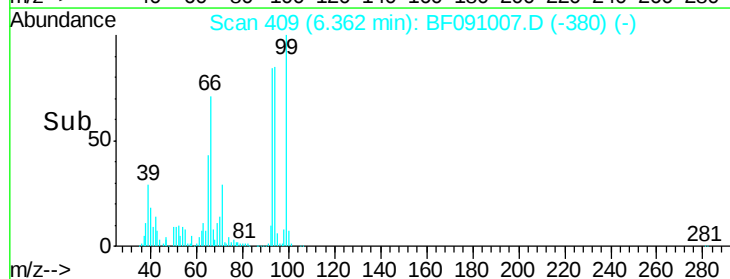
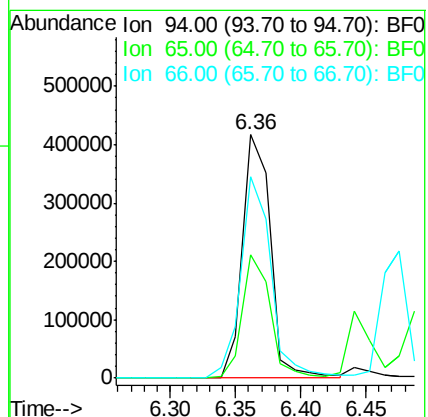
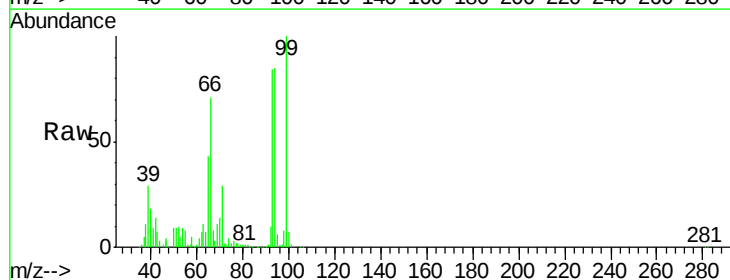
Tgt Ion: 94 Resp: 619135

Ion Ratio Lower Upper

94 100

65 50.4 30.4 70.4

66 82.9 62.9 102.9

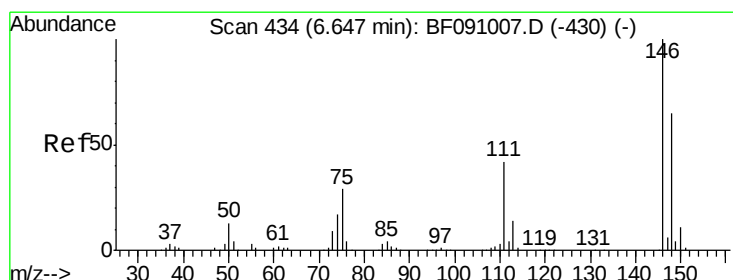
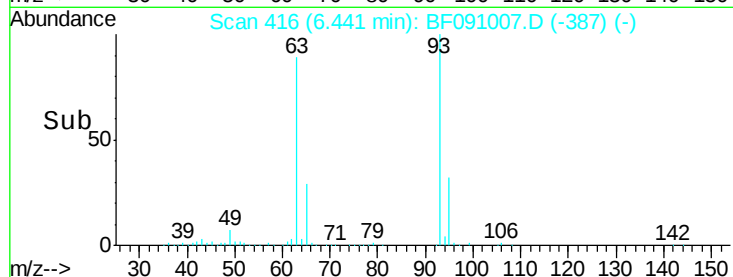
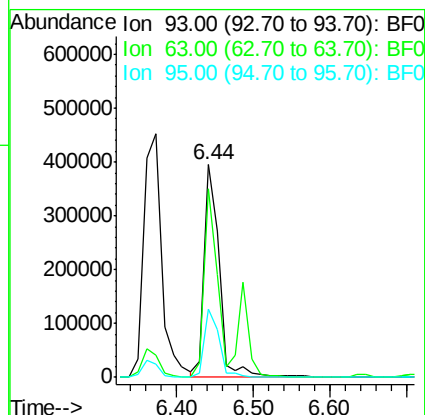
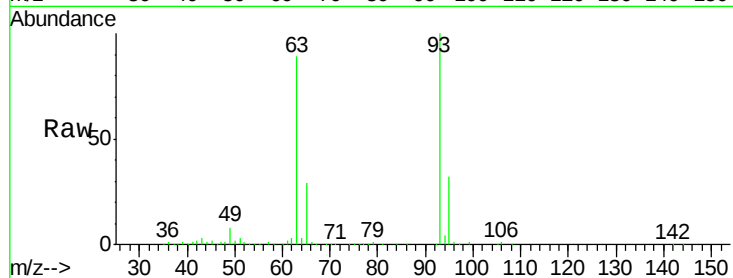




#11
bis(2-Chloroethyl)ether
Concen: 40.90 ng
RT: 6.44 min Scan# 416
Delta R.T. 0.03 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

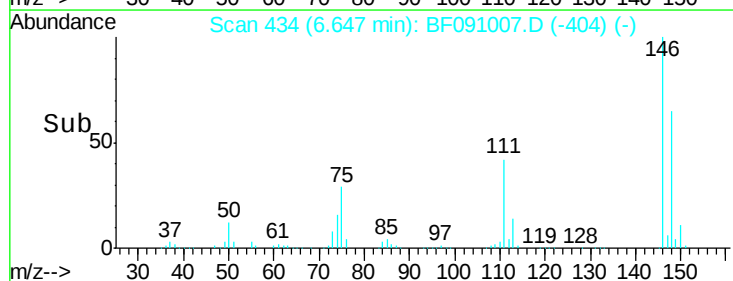
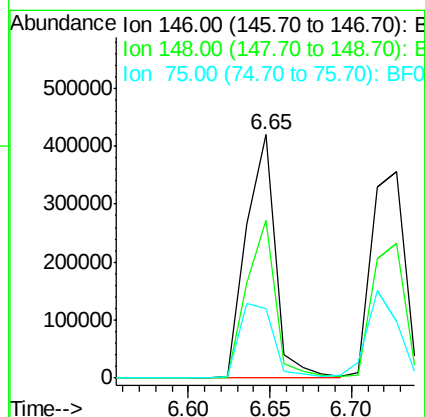
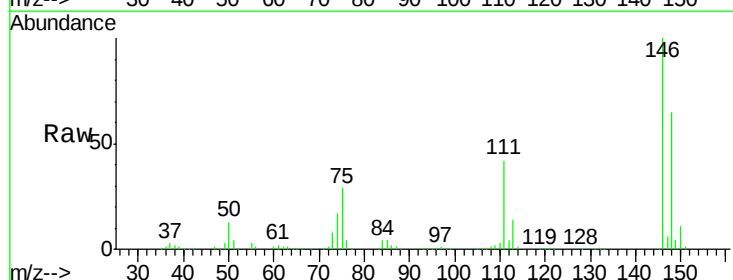
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

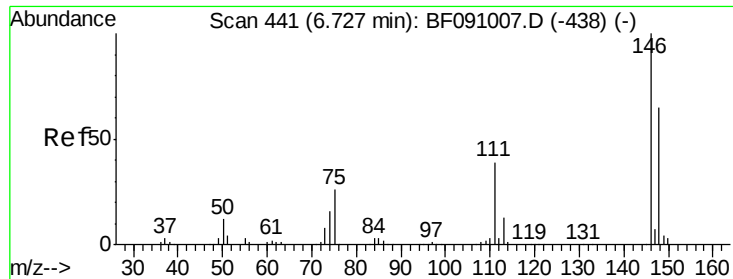
Tgt Ion: 93 Resp: 528875
Ion Ratio Lower Upper
93 100
63 88.9 68.9 108.9
95 32.3 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 42.16 ng
RT: 6.65 min Scan# 434
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion: 146 Resp: 519547
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
75 28.8 23.0 34.6

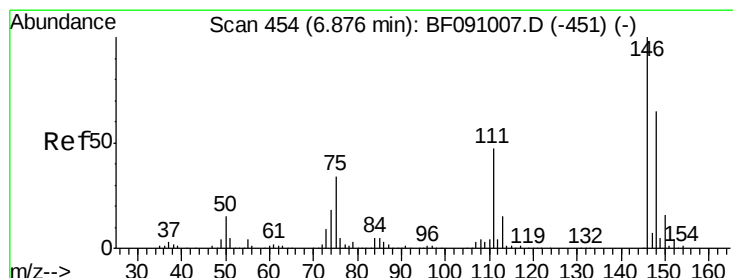
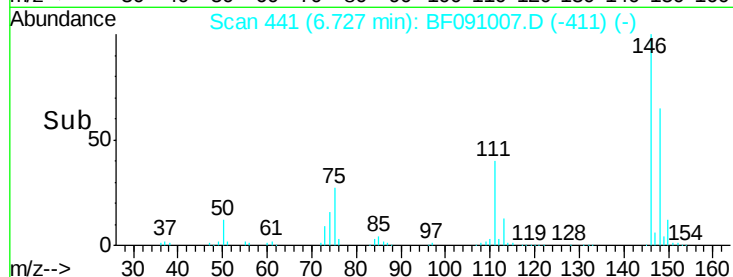
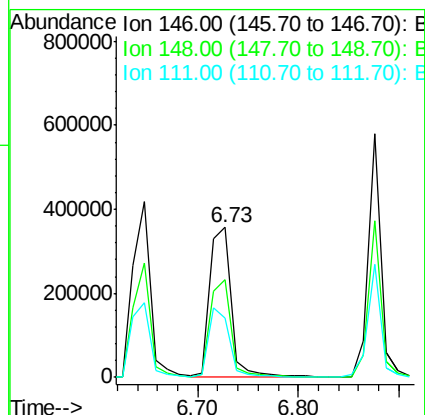
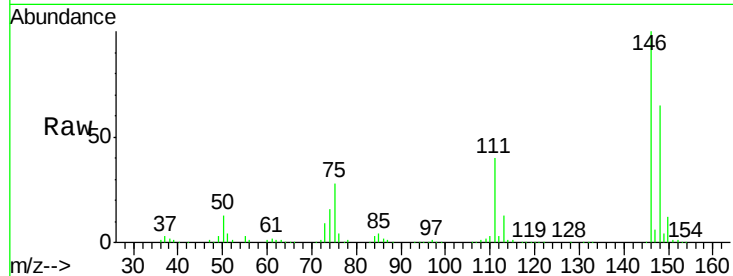




#13
 1,4-Dichlorobenzene
 Concen: 40.18 ng
 RT: 6.73 min Scan# 441
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

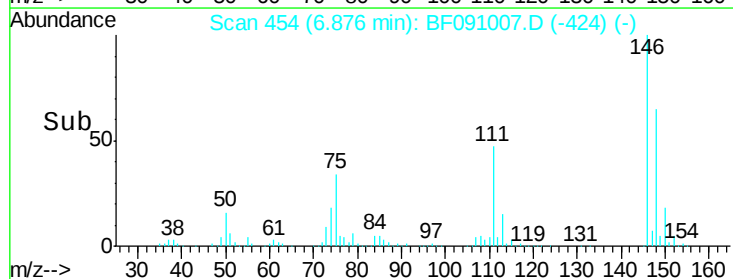
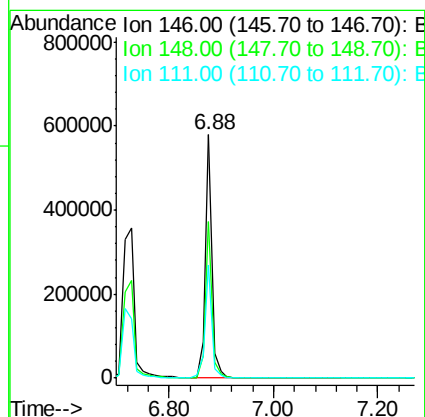
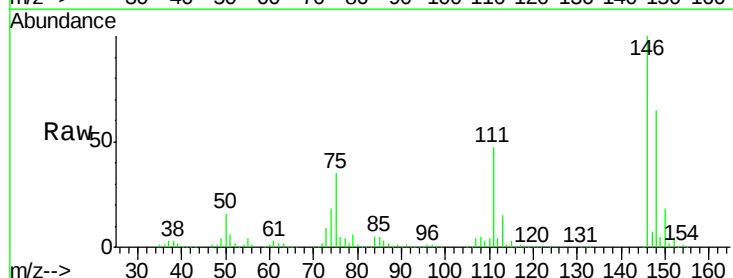
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

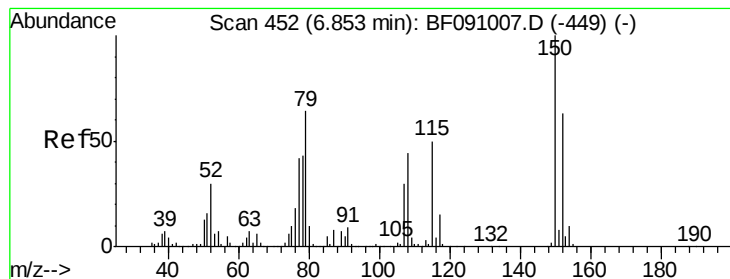
Tgt Ion:146 Resp: 531303
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.1 78.1
 111 39.5 31.6 47.4



#14
 1,2-Dichlorobenzene
 Concen: 43.13 ng
 RT: 6.88 min Scan# 454
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:146 Resp: 523325
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 46.6 37.3 55.9





#15

Benzyl Alcohol

Concen: 41.84 ng

RT: 6.85 min Scan# 452

Delta R.T. 0.03 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

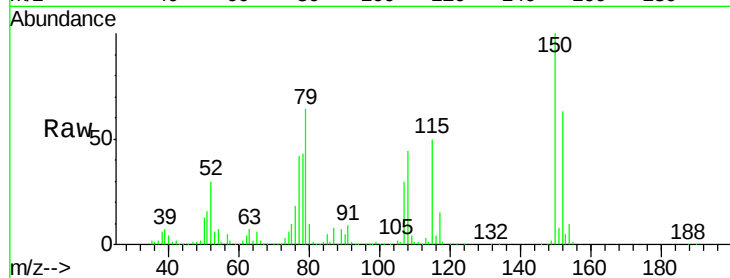
Tgt Ion: 79 Resp: 409217

Ion Ratio Lower Upper

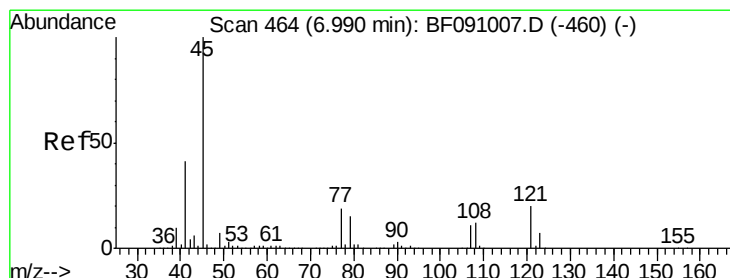
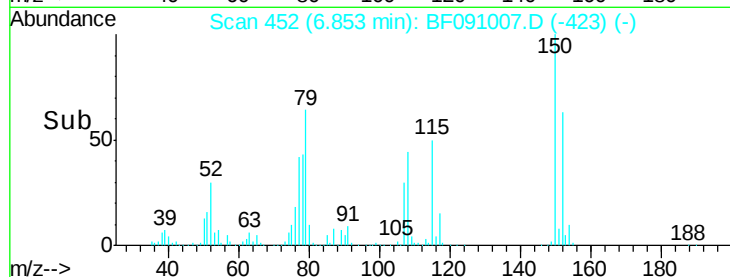
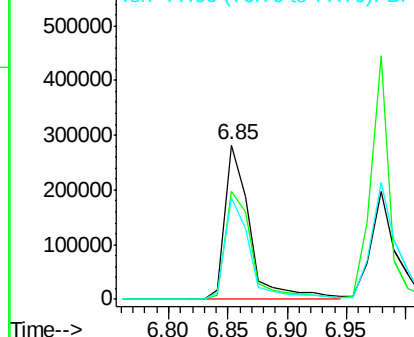
79 100

108 69.6 55.7 83.5

77 65.8 52.6 79.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.93 ng

RT: 6.99 min Scan# 464

Delta R.T. 0.03 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

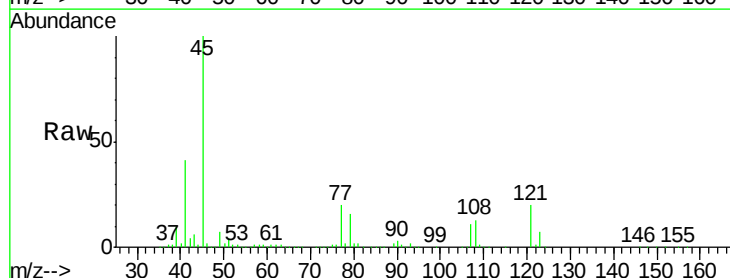
Tgt Ion: 45 Resp: 739255

Ion Ratio Lower Upper

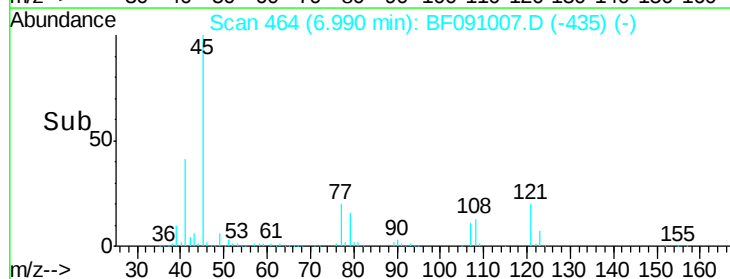
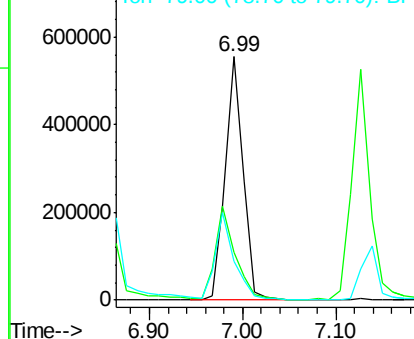
45 100

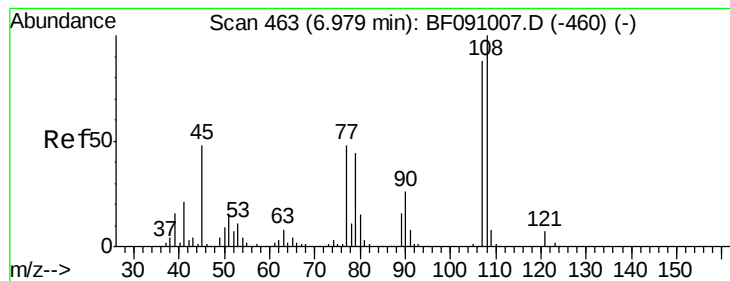
77 19.6 0.0 39.6

79 15.9 0.0 35.9



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

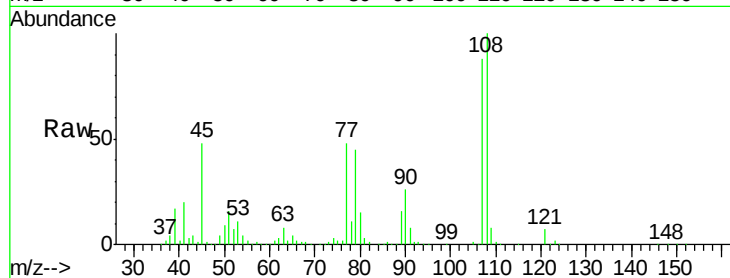




#17
2-Methylphenol
Concen: 43.71 ng
RT: 6.98 min Scan# 463
Delta R.T. 0.03 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	421645
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.0	136.6
77	54.8	43.8	65.8
79	50.7	40.6	60.8



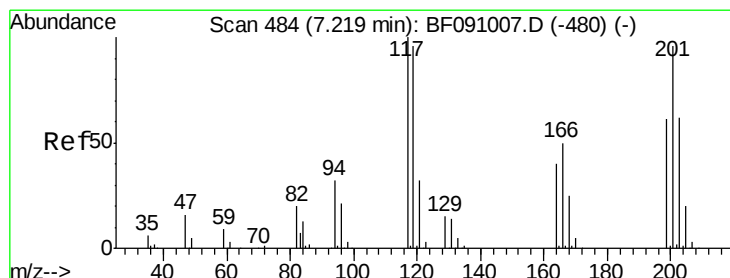
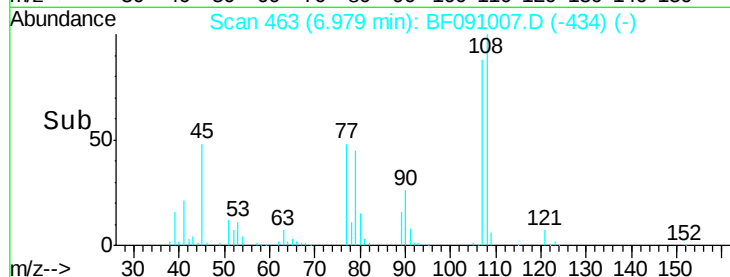
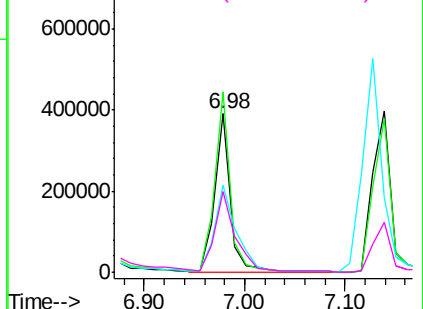
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

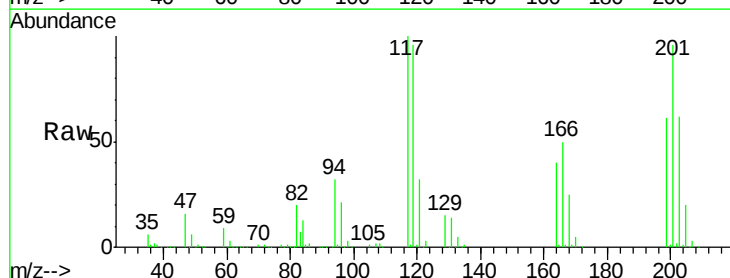
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 42.07 ng
RT: 7.22 min Scan# 484
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion:	117	Resp:	215256
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	96.4	77.1	115.7

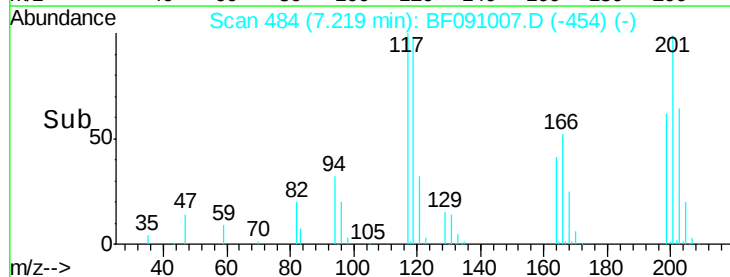
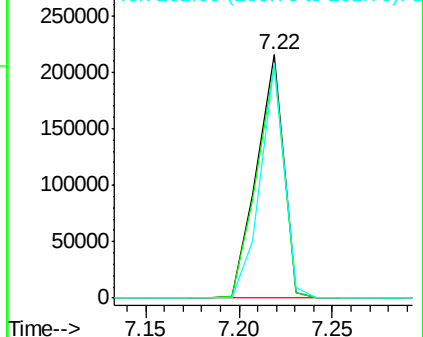


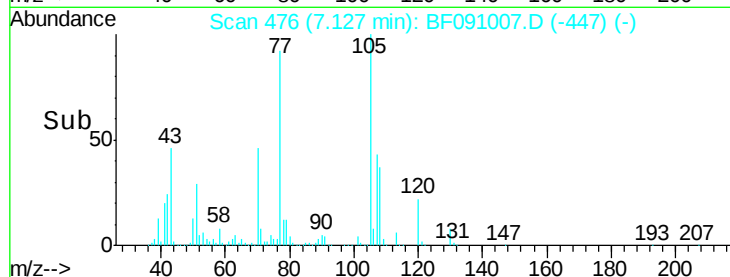
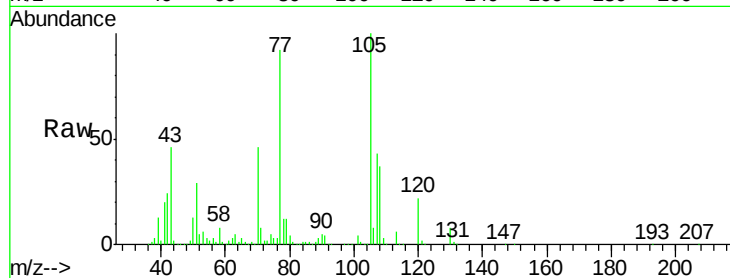
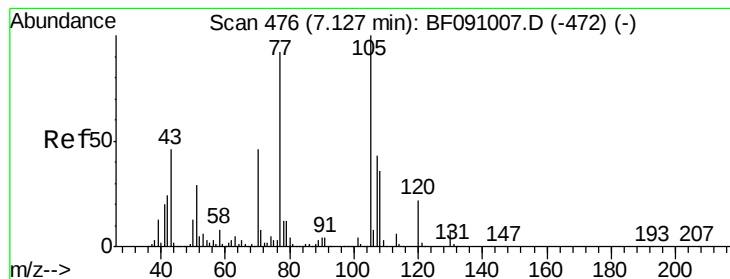
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.47 ng

RT: 7.13 min Scan# 476

Delta R.T. 0.03 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 379228

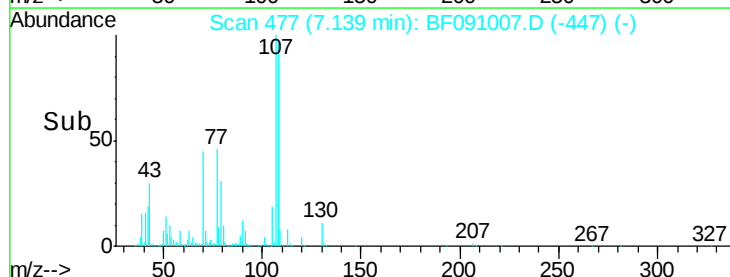
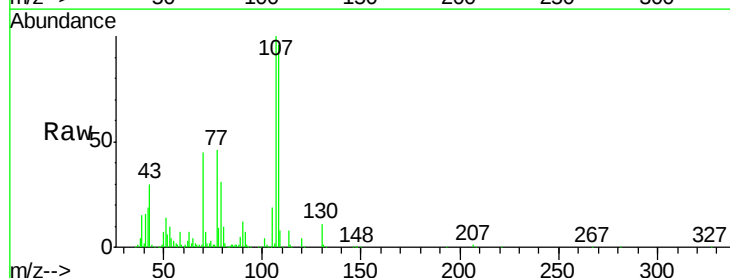
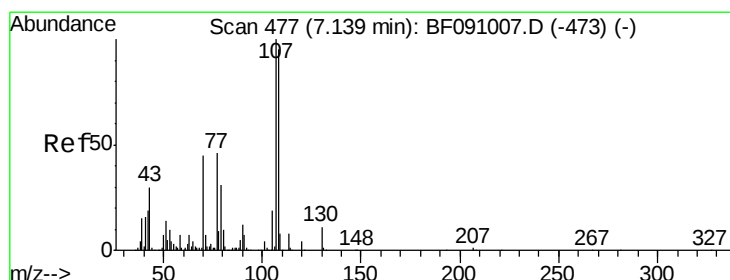
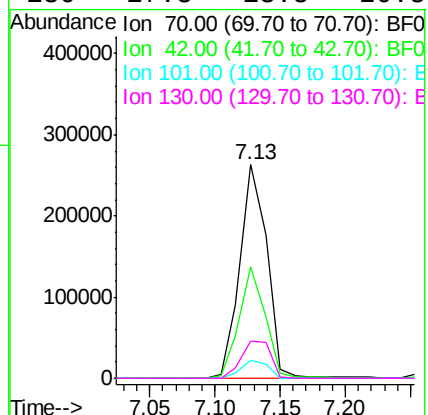
Ion Ratio Lower Upper

70 100

42 52.1 41.7 62.5

101 8.4 6.7 10.1

130 17.3 13.8 20.8



#20

3+4-Methylphenols

Concen: 44.41 ng

RT: 7.14 min Scan# 477

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion: 107 Resp: 514367

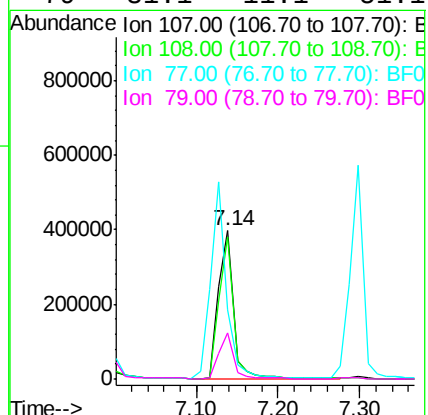
Ion Ratio Lower Upper

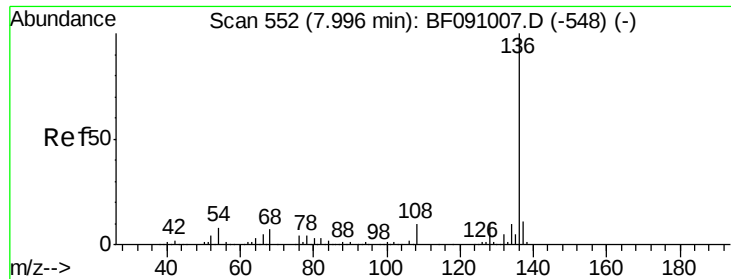
107 100

108 95.5 75.5 115.5

77 46.4 26.4 66.4

79 31.1 11.1 51.1

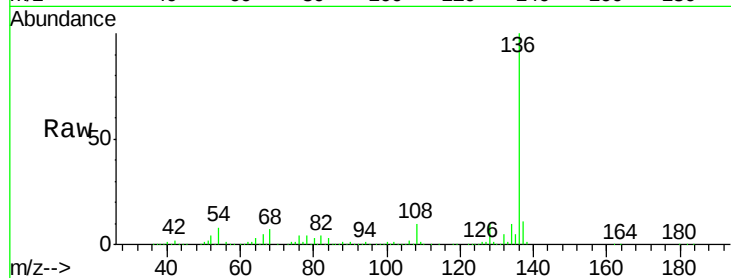




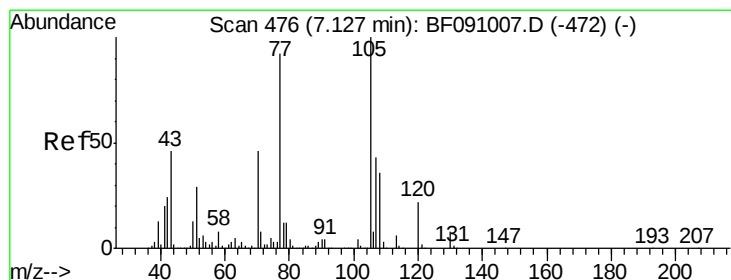
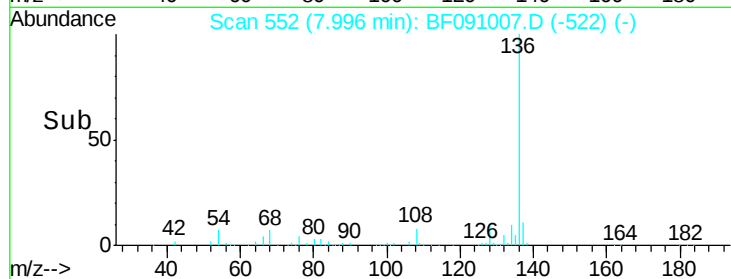
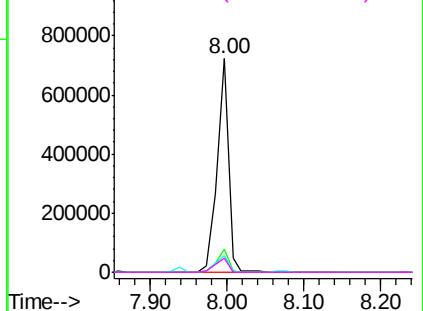
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 552
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	739869
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.7	6.2	9.2
68	6.9	5.5	8.3

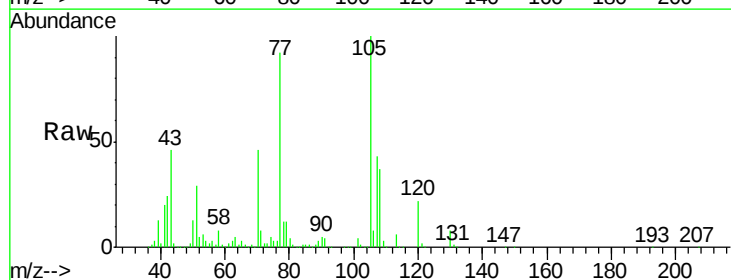


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

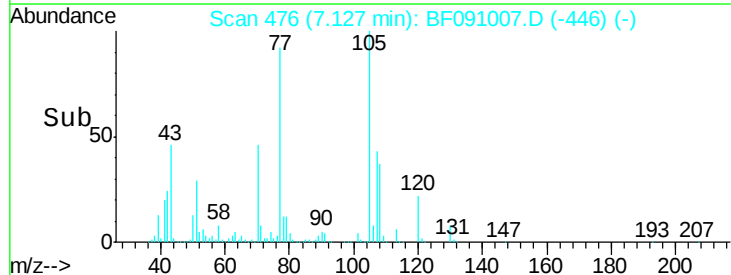
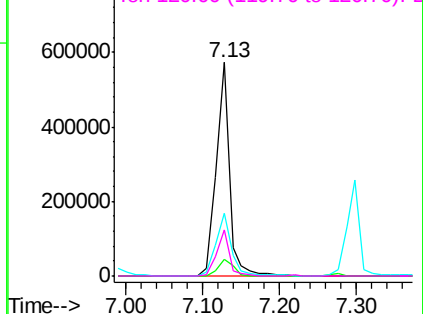


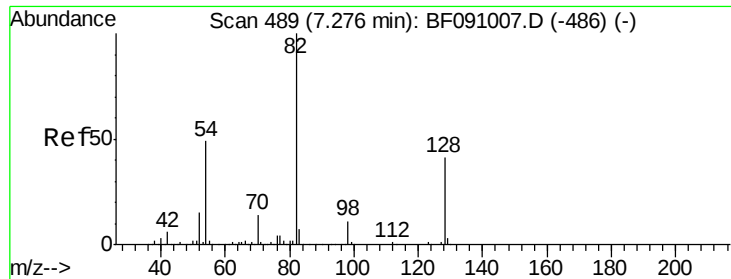
#22
Acetophenone
Concen: 40.33 ng
RT: 7.13 min Scan# 476
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion:	105	Resp:	686985
Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.2	9.2
51	29.1	23.3	34.9
120	21.7	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

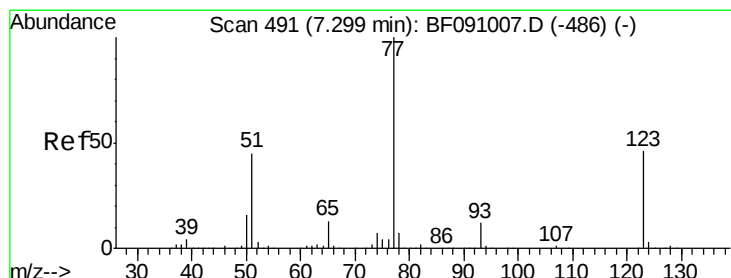
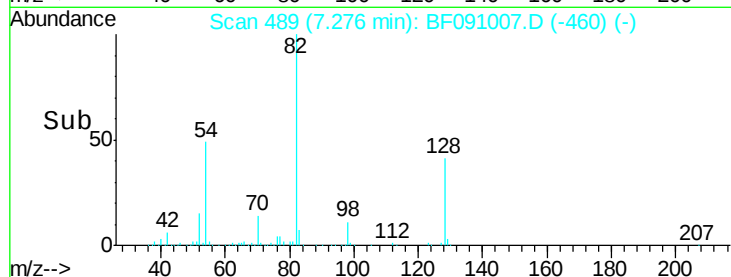
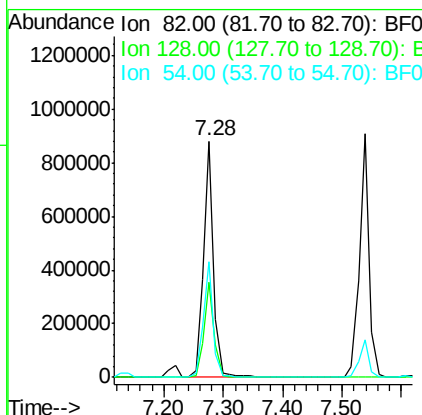
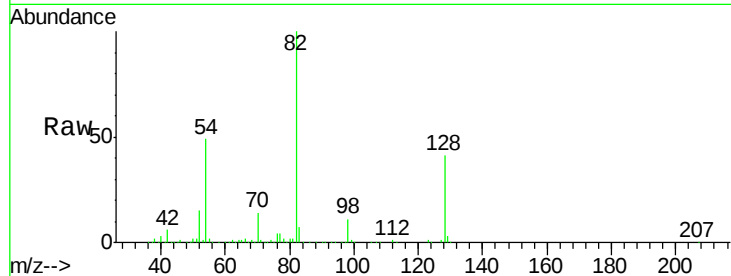




#23
 Nitrobenzene-d5
 Concen: 78.09 ng
 RT: 7.28 min Scan# 489
 Delta R.T. 0.03 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

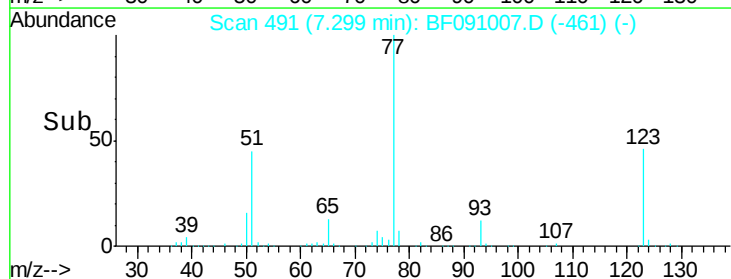
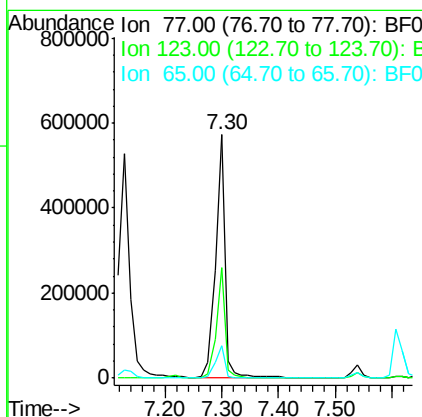
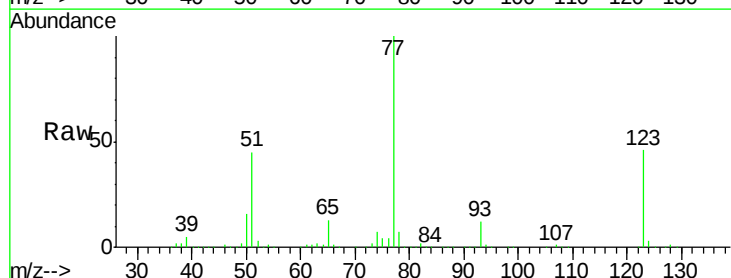
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

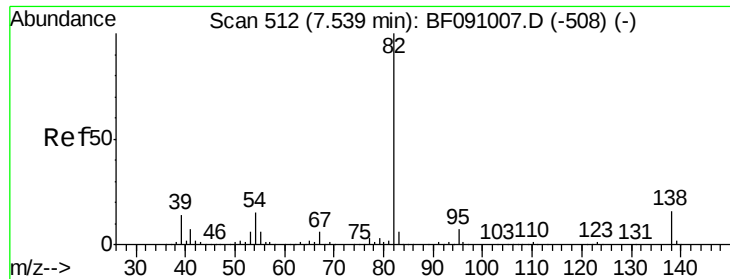
Tgt Ion: 82 Resp: 1059173
 Ion Ratio Lower Upper
 82 100
 128 40.5 32.4 48.6
 54 49.0 39.2 58.8



#24
 Nitrobenzene
 Concen: 43.10 ng
 RT: 7.30 min Scan# 491
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion: 77 Resp: 645609
 Ion Ratio Lower Upper
 77 100
 123 45.6 36.5 54.7
 65 13.4 10.7 16.1





#25

Isophorone

Concen: 39.06 ng

RT: 7.54 min Scan# 512

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

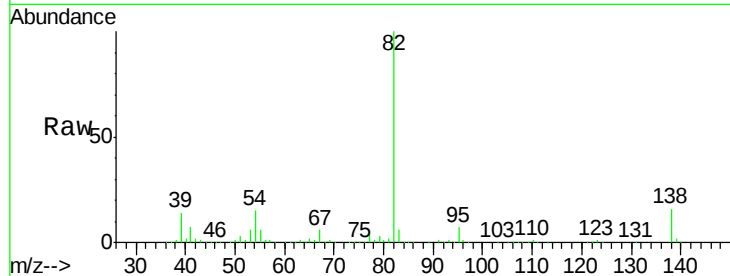
Tgt Ion: 82 Resp: 1020943

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

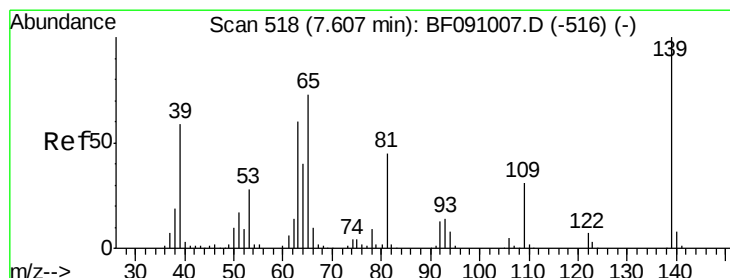
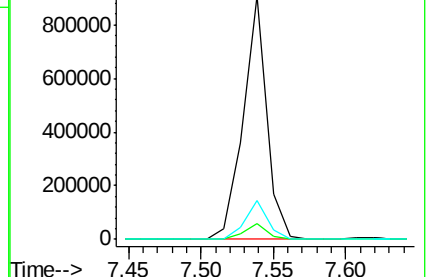
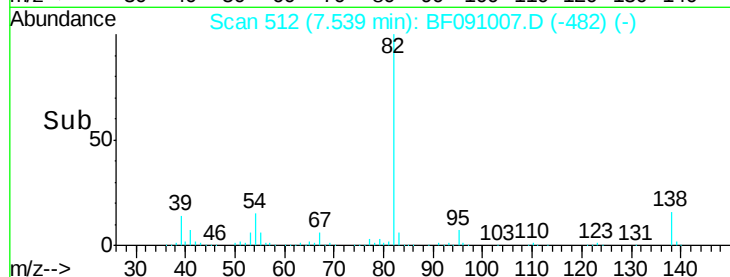
138 16.2 13.0 19.4



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: 40.43 ng

RT: 7.61 min Scan# 518

Delta R.T. 0.03 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

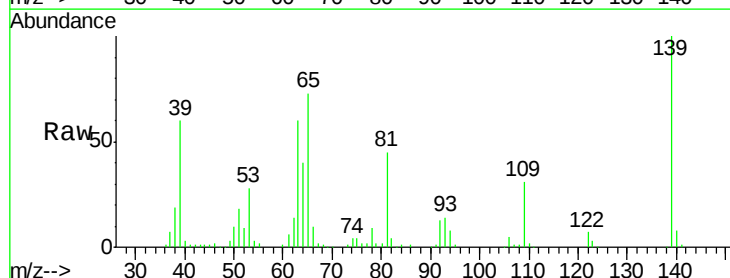
Tgt Ion: 139 Resp: 256264

Ion Ratio Lower Upper

139 100

109 30.9 24.7 37.1

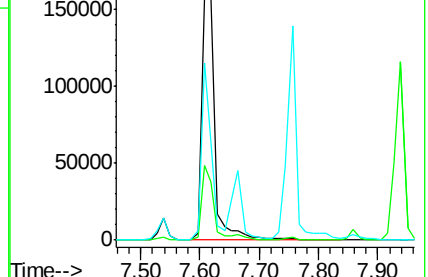
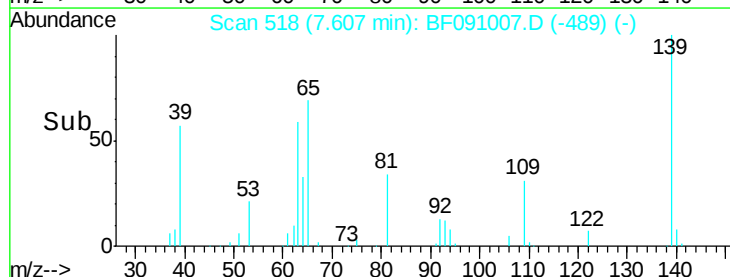
65 72.9 58.3 87.5



Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

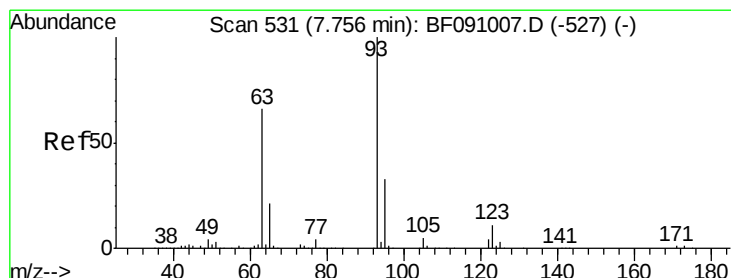
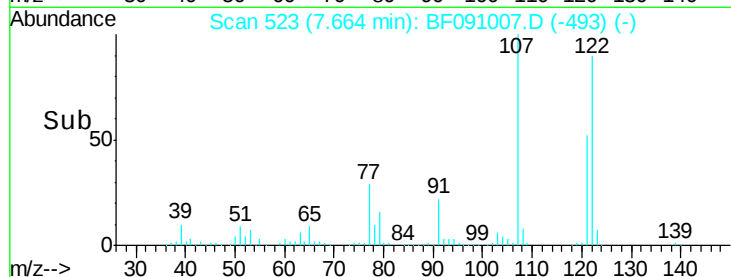
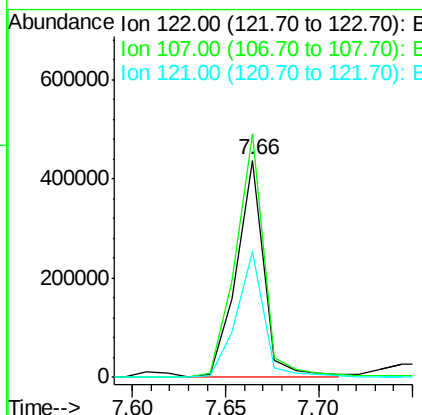
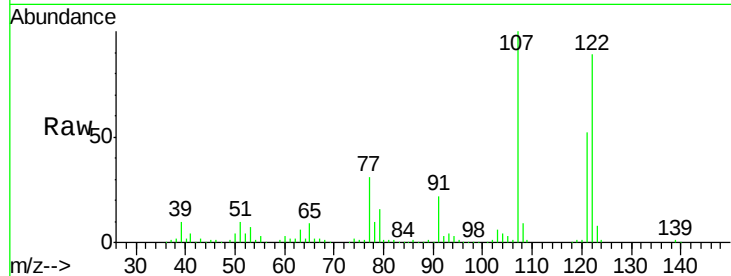




#27
 2,4-Dimethylphenol
 Concen: 43.02 ng
 RT: 7.66 min Scan# 523
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

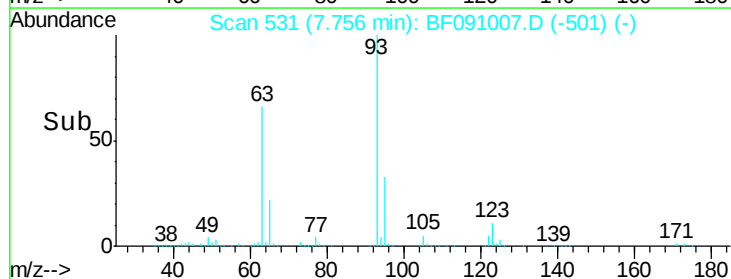
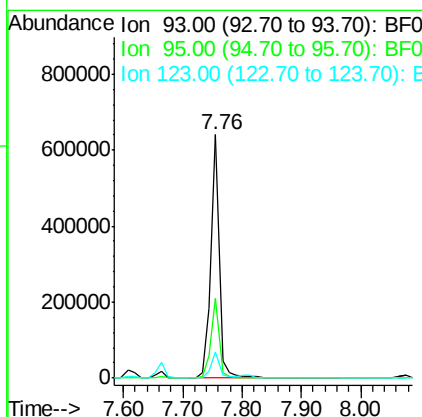
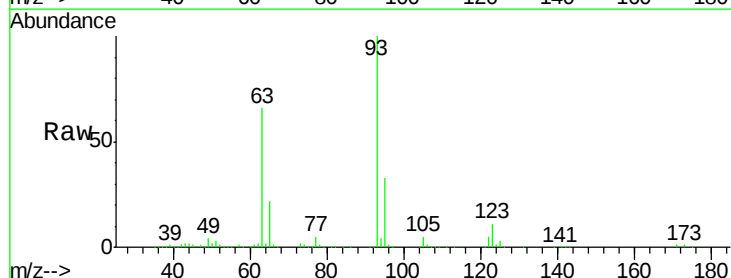
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:122 Resp: 450980
 Ion Ratio Lower Upper
 122 100
 107 112.0 89.6 134.4
 121 57.9 46.3 69.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.31 ng
 RT: 7.76 min Scan# 531
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion: 93 Resp: 632699
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.3 39.5
 123 10.9 8.7 13.1

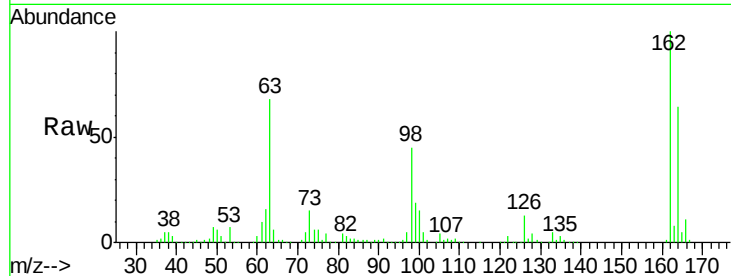




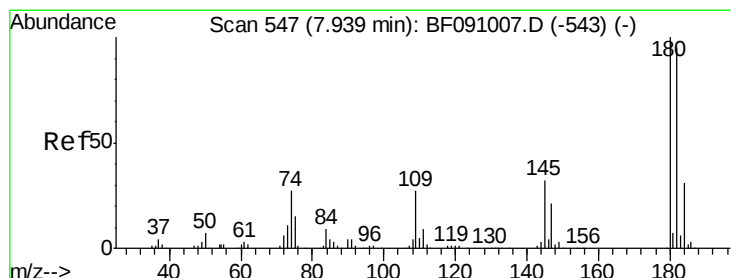
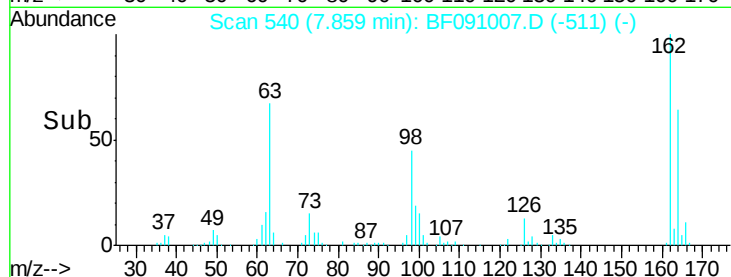
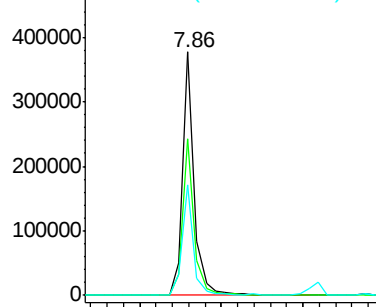
#29
 2,4-Dichlorophenol
 Concen: 41.42 ng
 RT: 7.86 min Scan# 540
 Delta R.T. 0.03 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 378925
 Ion Ratio Lower Upper
 162 100
 164 64.4 44.4 84.4
 98 45.2 25.2 65.2

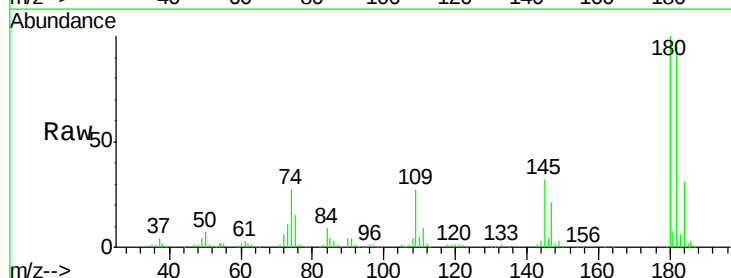


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

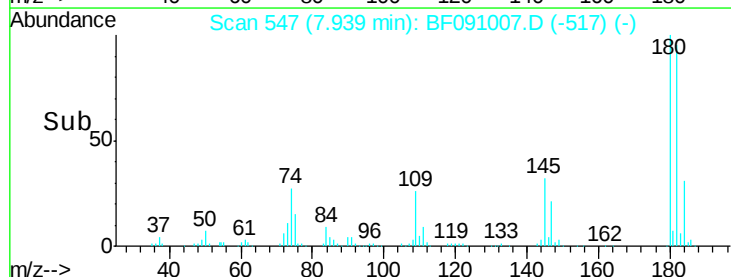
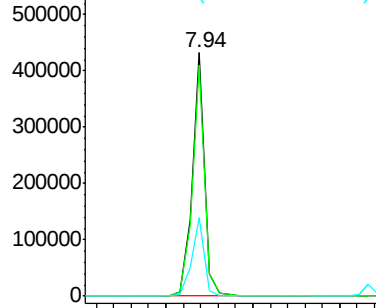


#30
 1,2,4-Trichlorobenzene
 Concen: 41.73 ng
 RT: 7.94 min Scan# 547
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:180 Resp: 429278
 Ion Ratio Lower Upper
 180 100
 182 95.0 76.0 114.0
 145 32.3 25.8 38.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.71 ng

RT: 8.02 min Scan# 554

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

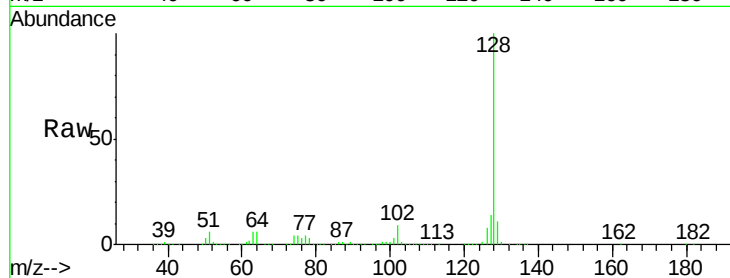
Tgt Ion:128 Resp: 1475805

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

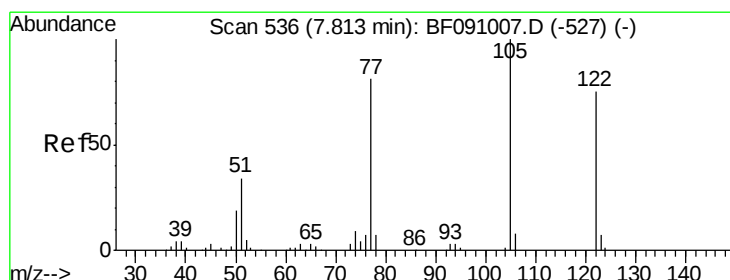
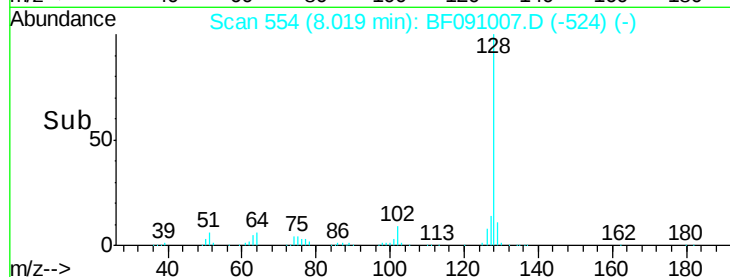
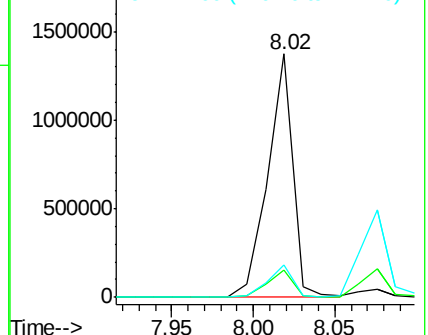
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.90 ng

RT: 7.81 min Scan# 536

Delta R.T. 0.03 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

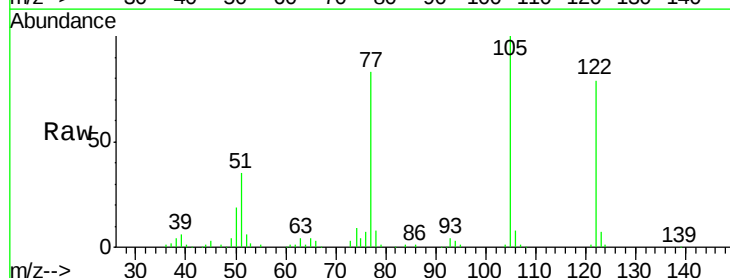
Tgt Ion:122 Resp: 318490

Ion Ratio Lower Upper

122 100

105 125.9 105.9 145.9

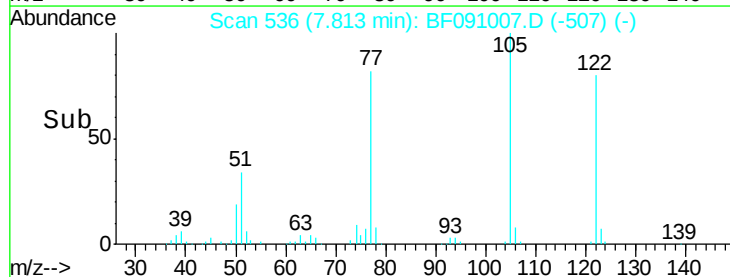
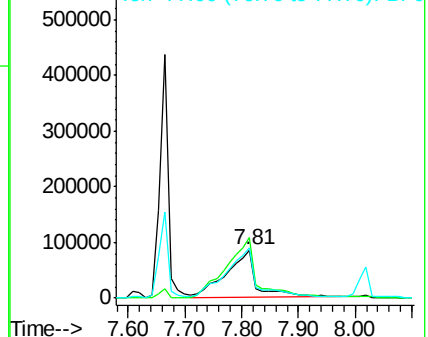
77 104.0 84.0 124.0

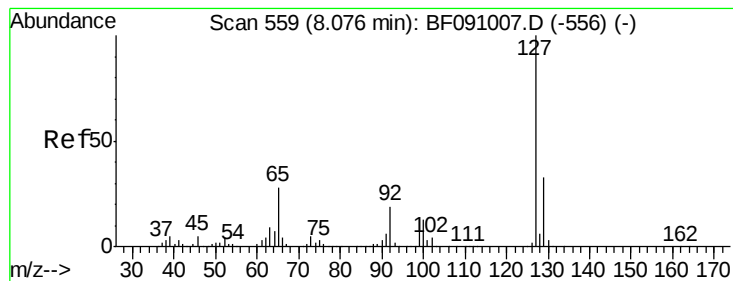


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.65 ng

RT: 8.08 min Scan# 559

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 598158

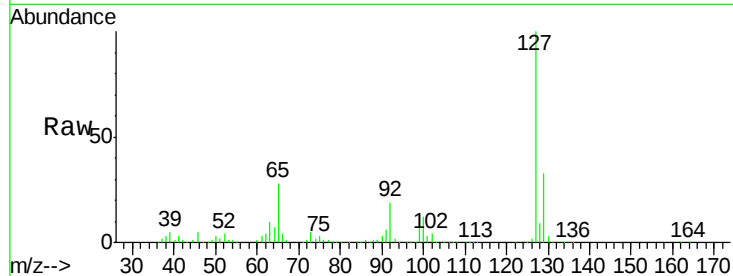
Ion Ratio Lower Upper

127 100

129 33.2 26.6 39.8

65 27.7 22.2 33.2

92 18.7 15.0 22.4

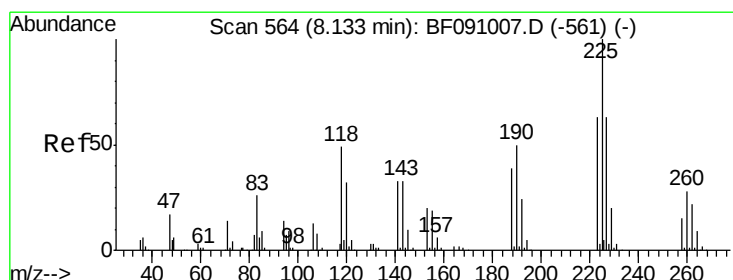
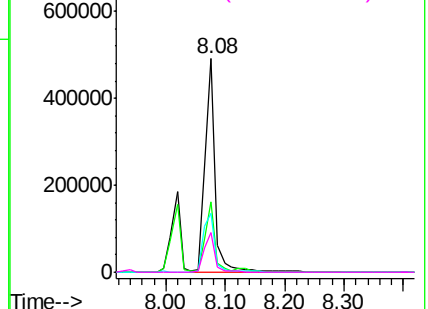
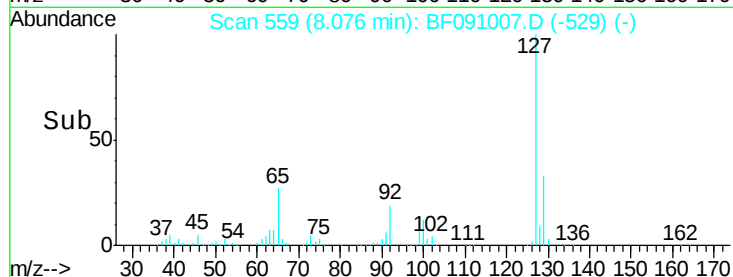


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.60 ng

RT: 8.13 min Scan# 564

Delta R.T. 0.03 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

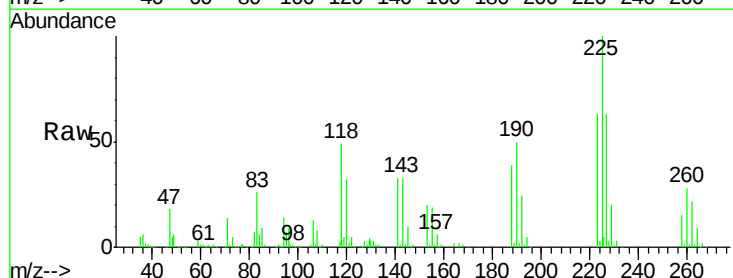
Tgt Ion:225 Resp: 219896

Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

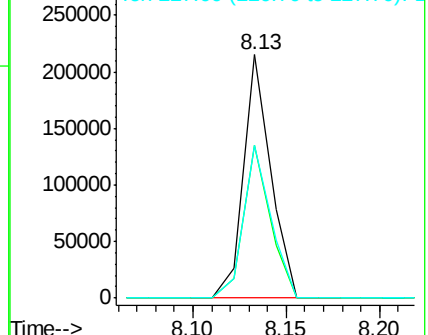
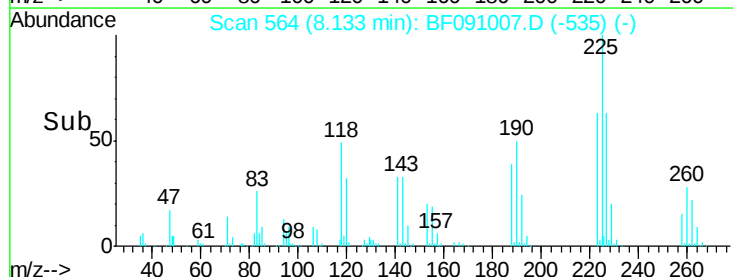
227 62.6 50.1 75.1

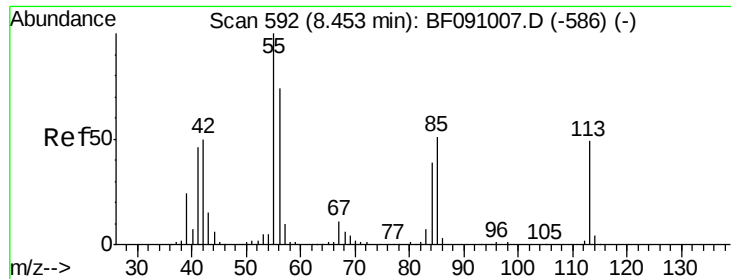


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

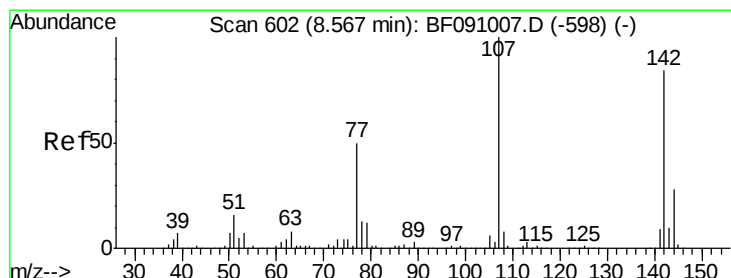
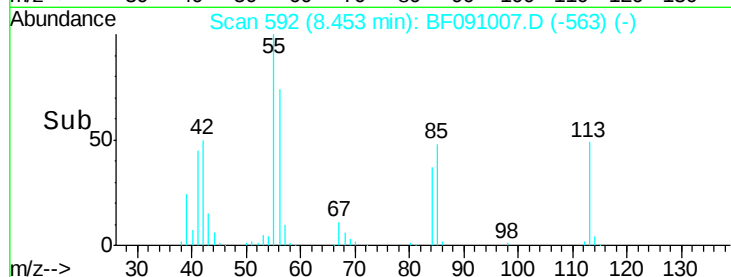
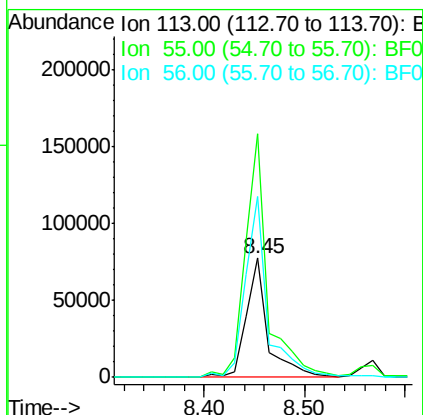
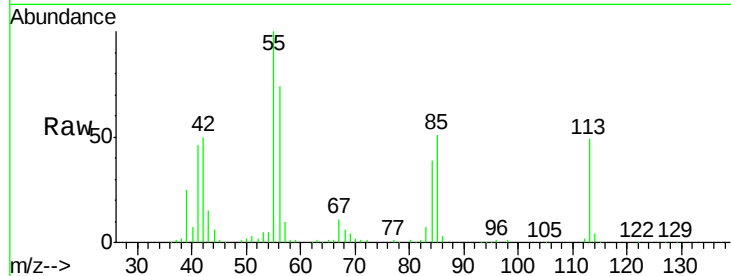




#35
 Caprolactam
 Concen: 40.24 ng
 RT: 8.45 min Scan# 592
 Delta R.T. 0.03 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

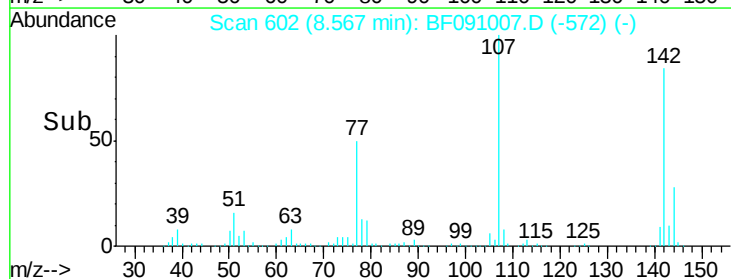
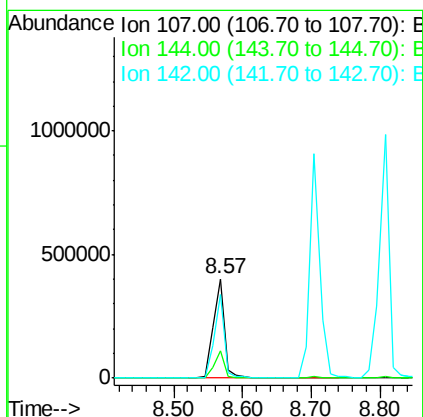
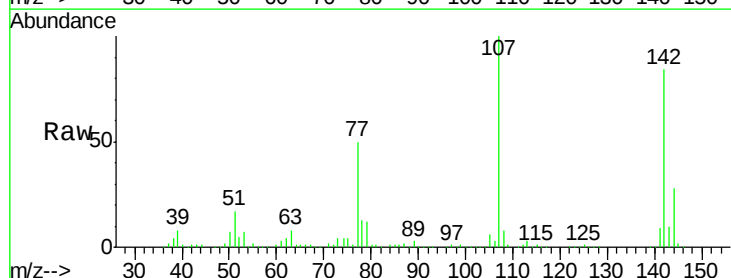
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

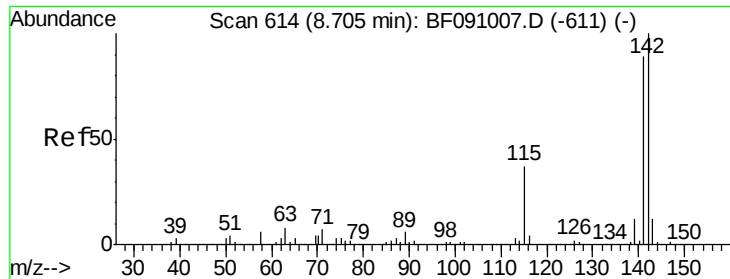
Tgt Ion:113 Resp: 115676
 Ion Ratio Lower Upper
 113 100
 55 204.1 184.1 224.1
 56 152.0 132.0 172.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.24 ng
 RT: 8.57 min Scan# 602
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:107 Resp: 467811
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.5 33.7
 142 84.3 67.4 101.2

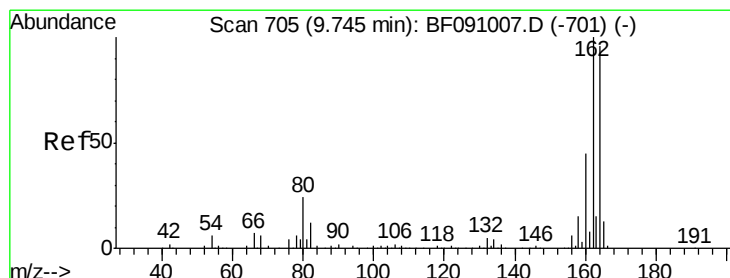
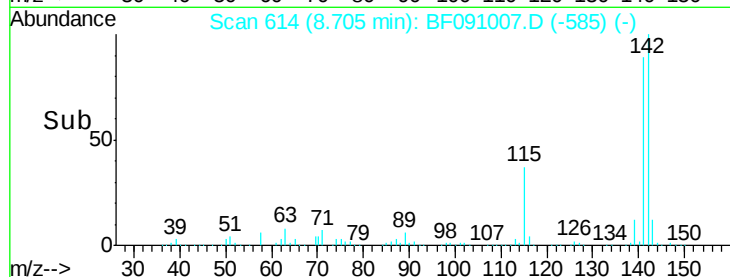
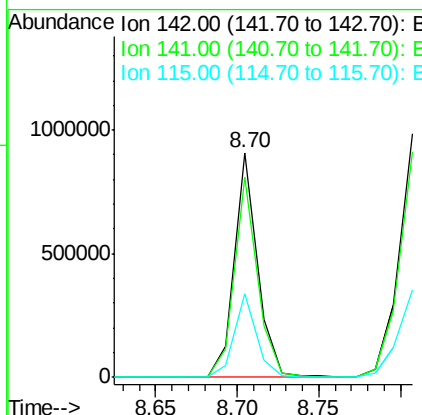
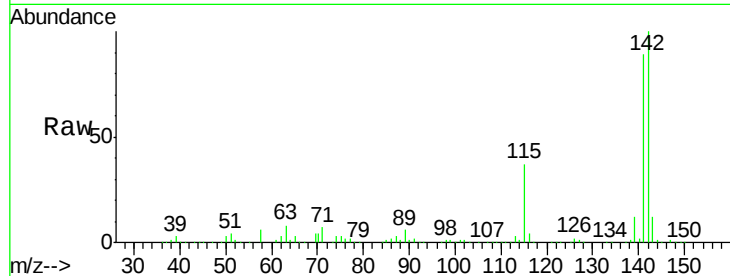




#37
 2-Methylnaphthalene
 Concen: 39.35 ng
 RT: 8.70 min Scan# 614
 Delta R.T. 0.03 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

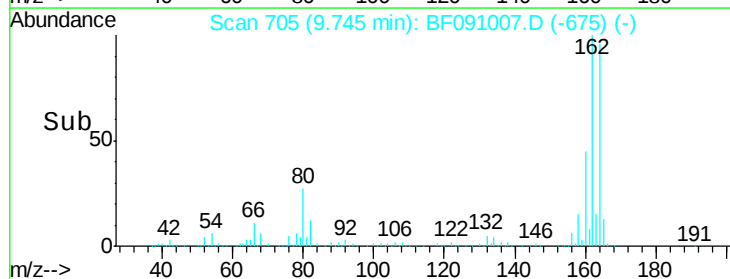
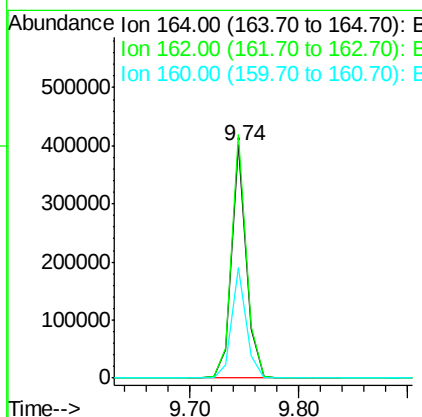
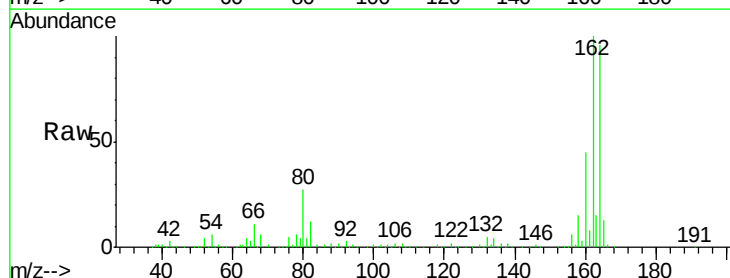
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

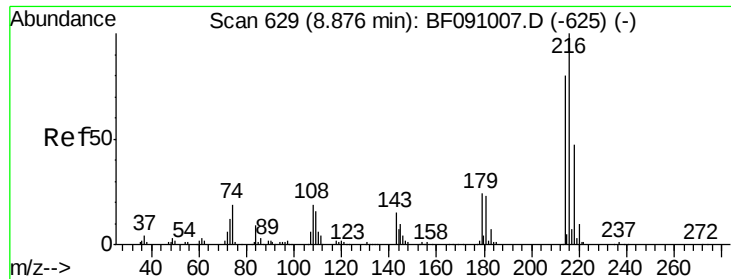
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	37.4	29.9	44.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.74 min Scan# 705
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.6	125.4
160	47.4	37.9	56.9

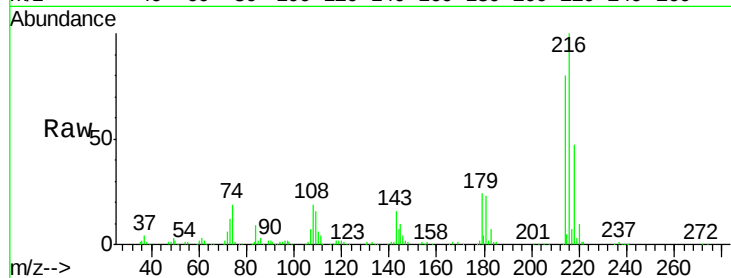




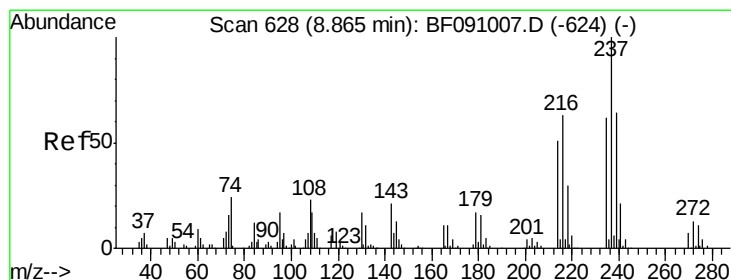
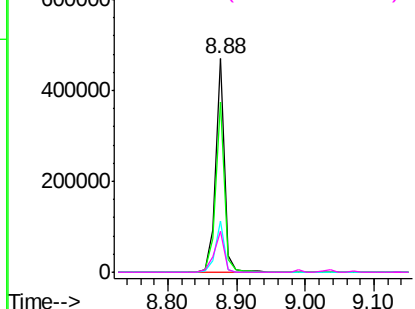
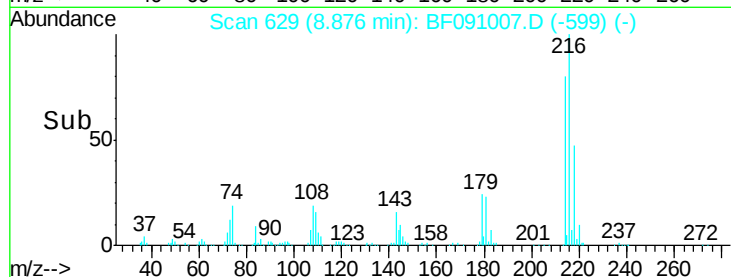
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.03 ng
 RT: 8.88 min Scan# 629
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	427466
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	23.9	19.1	28.7
108	21.9	17.5	26.3

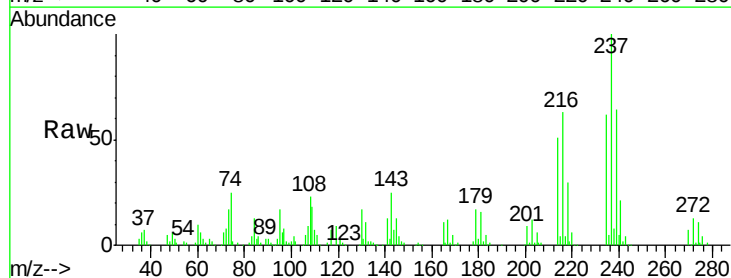


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

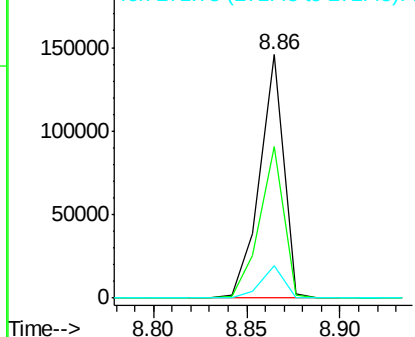
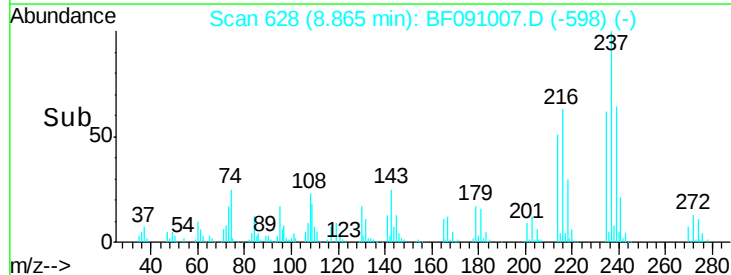


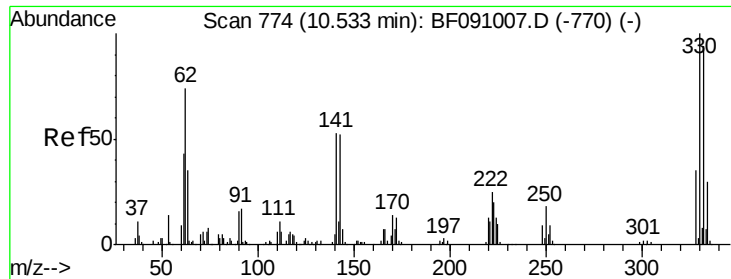
#40
 Hexachlorocyclopentadiene
 Concen: 39.13 ng
 RT: 8.86 min Scan# 628
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:	237	Resp:	129948
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.1	82.1
272	13.1	0.0	33.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

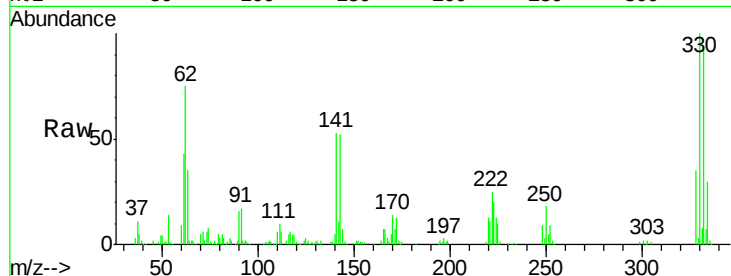




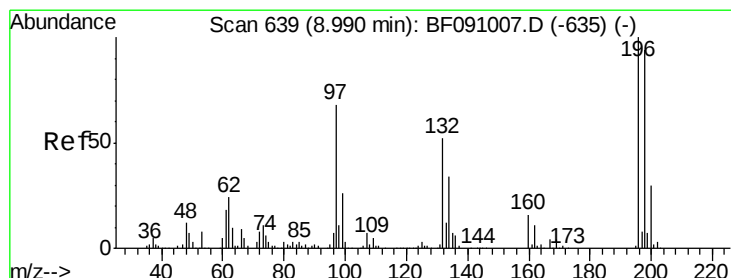
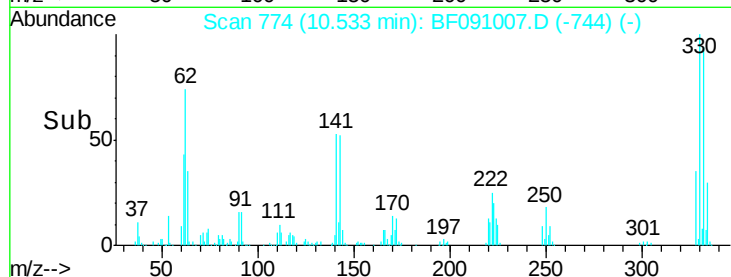
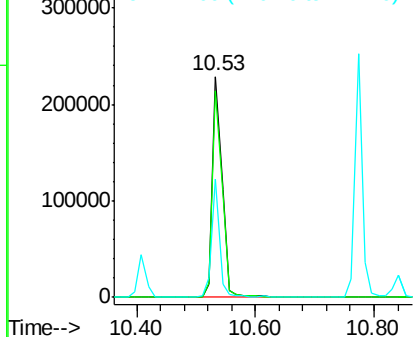
#41
 2,4,6-Tribromophenol
 Concen: 76.76 ng
 RT: 10.53 min Scan# 774
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 258407
 Ion Ratio Lower Upper
 330 100
 332 94.9 75.9 113.9
 141 45.1 36.1 54.1

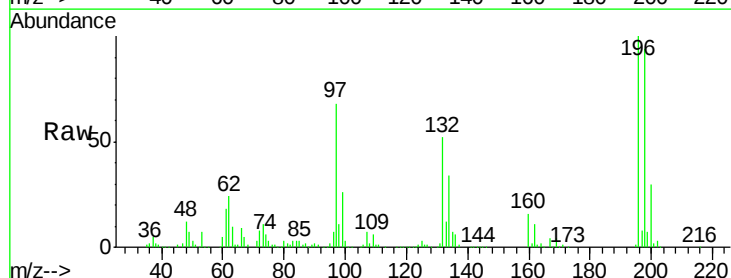


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

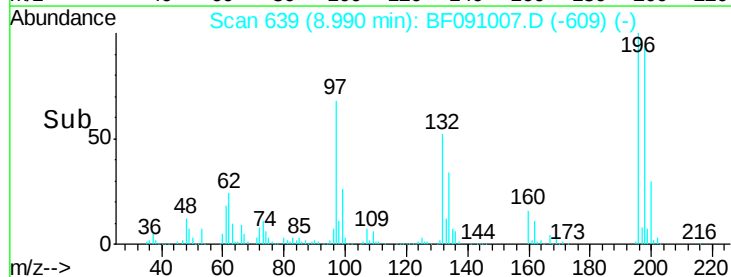
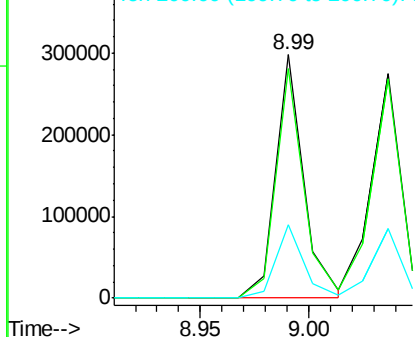


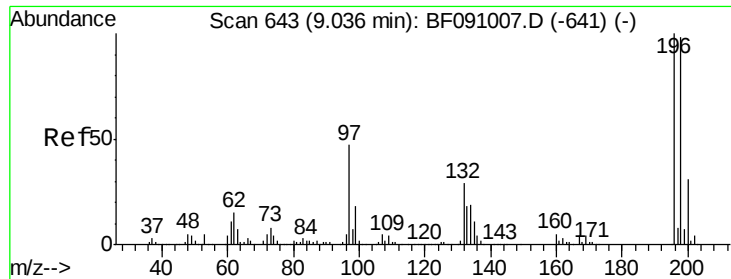
#42
 2,4,6-Trichlorophenol
 Concen: 43.82 ng
 RT: 8.99 min Scan# 639
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:196 Resp: 268556
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.4 113.0
 200 30.1 24.1 36.1



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

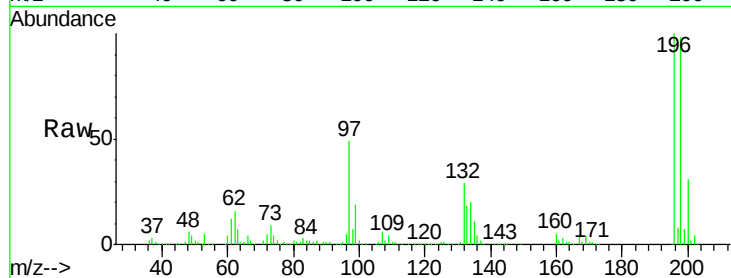




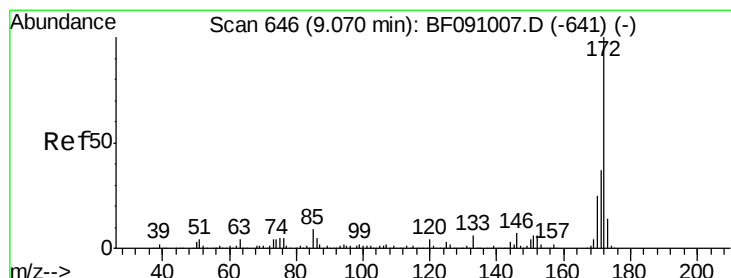
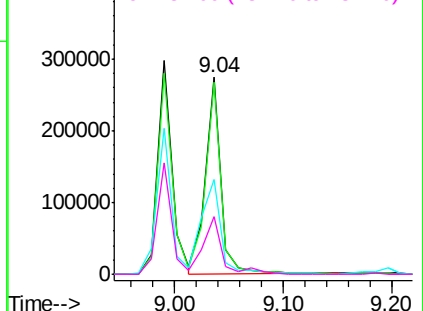
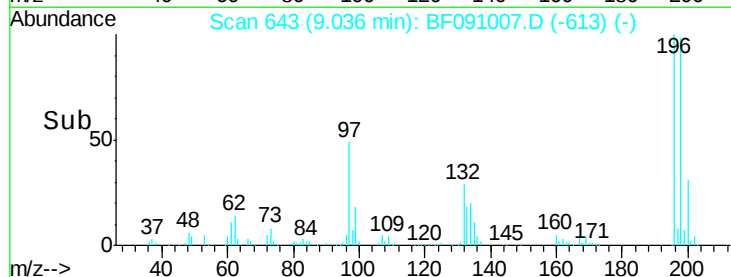
#43
 2,4,5-Trichlorophenol
 Concen: 42.64 ng
 RT: 9.04 min Scan# 643
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:196 Resp: 274398
 Ion Ratio Lower Upper
 196 100
 198 97.8 78.2 117.4
 97 48.5 38.8 58.2
 132 29.4 23.5 35.3

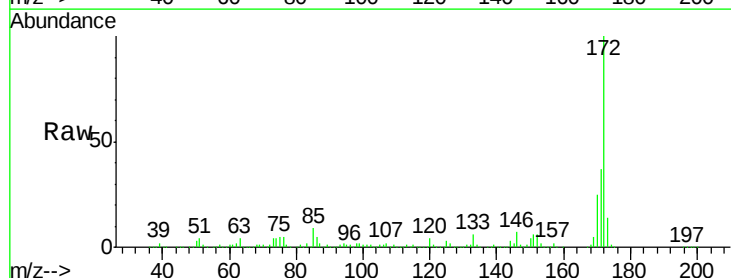


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

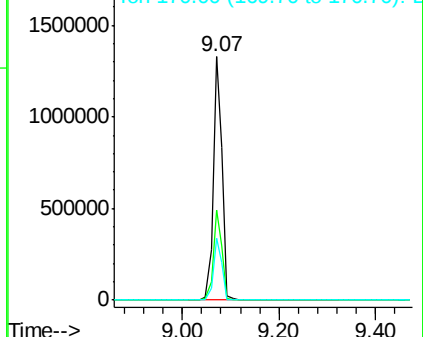
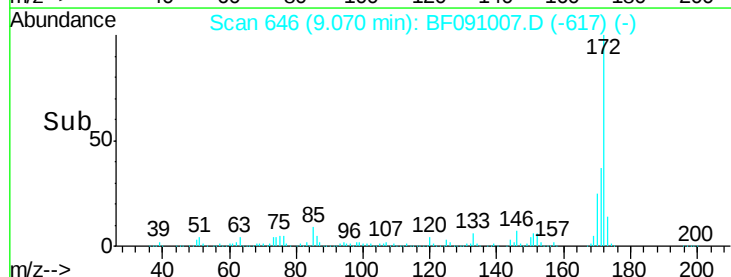


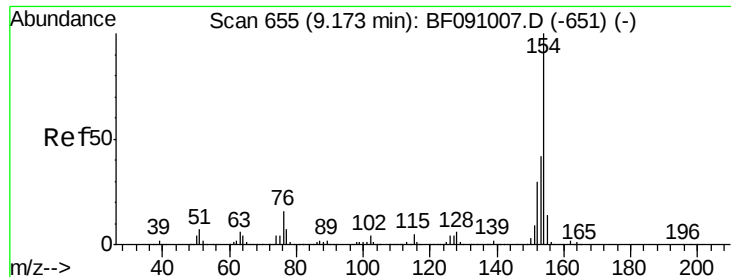
#44
 2-Fluorobiphenyl
 Concen: 79.77 ng
 RT: 9.07 min Scan# 646
 Delta R.T. 0.03 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:172 Resp: 1725194
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.8 44.6
 170 25.4 20.3 30.5



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

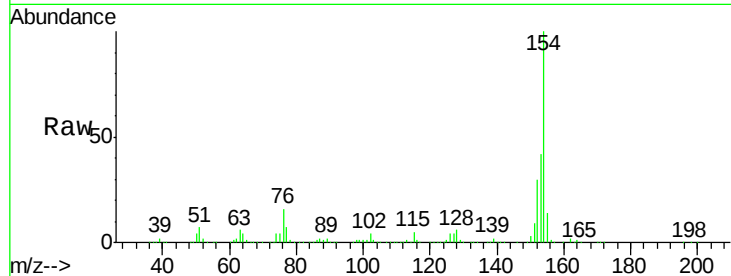




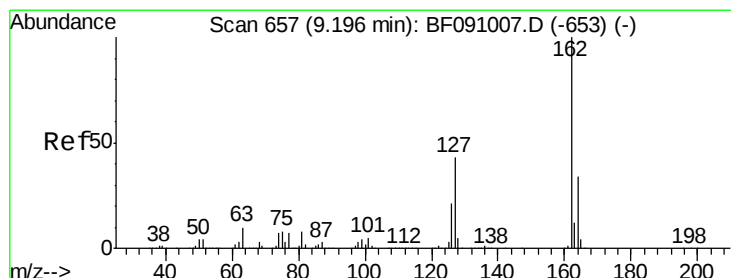
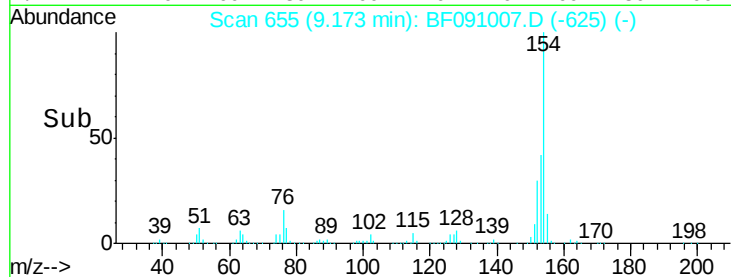
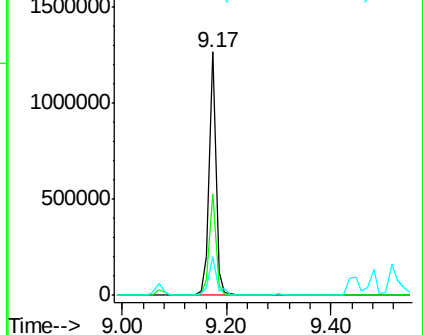
#45
 1,1'-Biphenyl
 Concen: 41.96 ng
 RT: 9.17 min Scan# 655
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1140909
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.6 61.6
 76 16.2 0.0 36.2

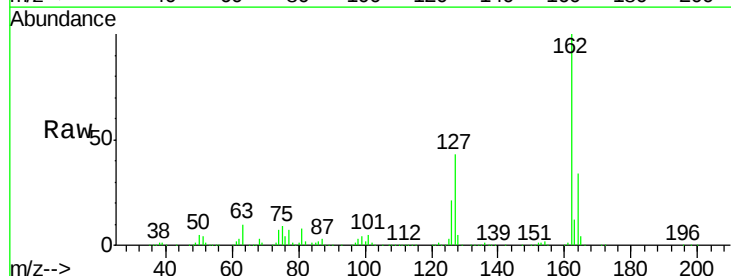


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

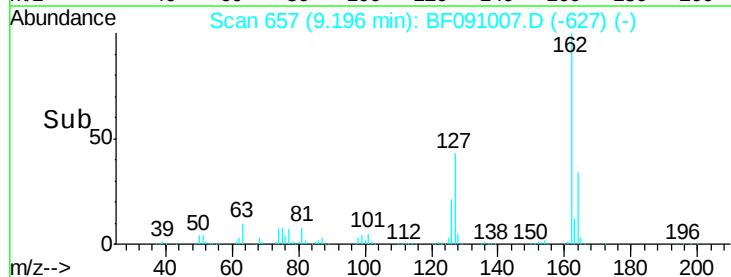
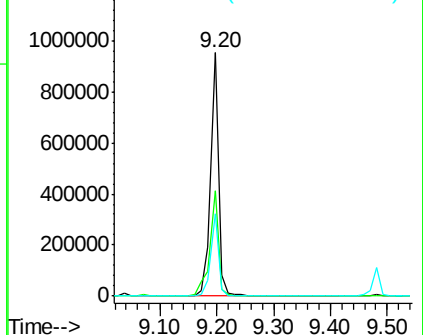


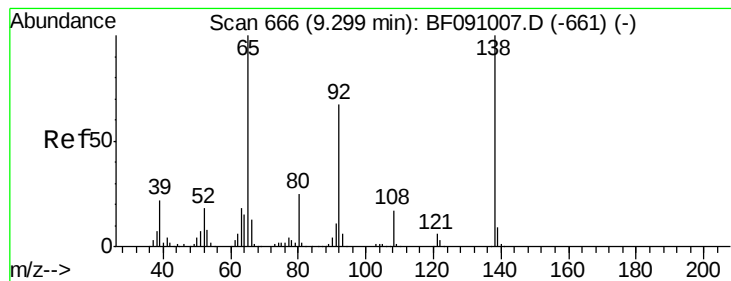
#46
 2-Chloronaphthalene
 Concen: 42.72 ng
 RT: 9.20 min Scan# 657
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:162 Resp: 881816
 Ion Ratio Lower Upper
 162 100
 127 43.4 34.7 52.1
 164 33.7 27.0 40.4



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: 45.06 ng

RT: 9.30 min Scan# 666

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

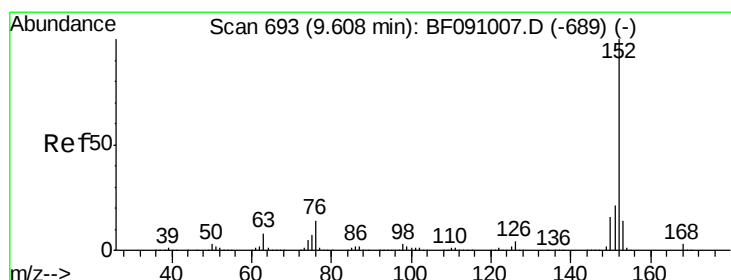
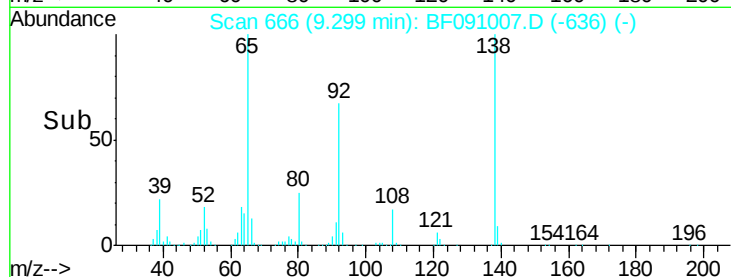
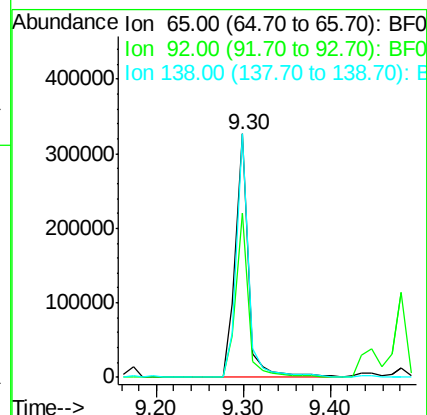
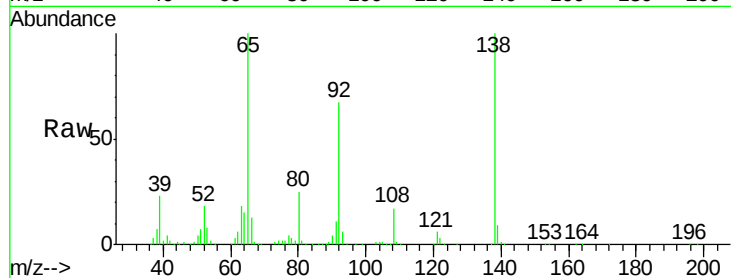
Tgt Ion: 65 Resp: 345174

Ion Ratio Lower Upper

65 100

92 67.4 53.9 80.9

138 100.1 80.1 120.1



#48

Acenaphthylene

Concen: 40.70 ng

RT: 9.61 min Scan# 693

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

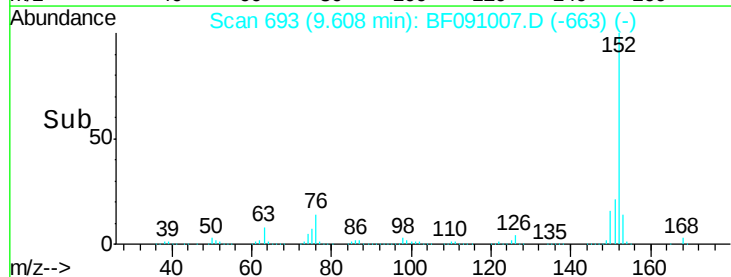
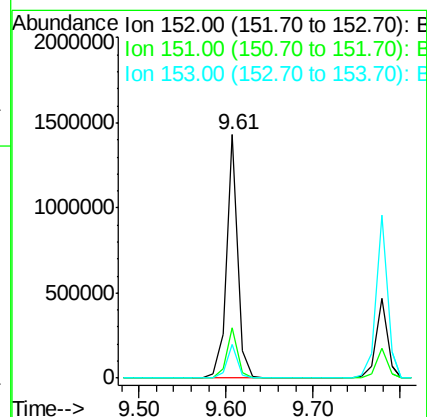
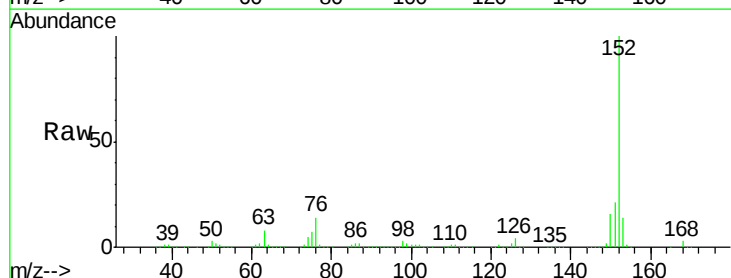
Tgt Ion: 152 Resp: 1309426

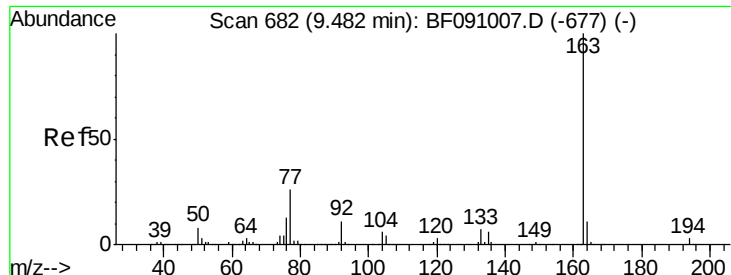
Ion Ratio Lower Upper

152 100

151 20.9 16.7 25.1

153 13.9 11.1 16.7

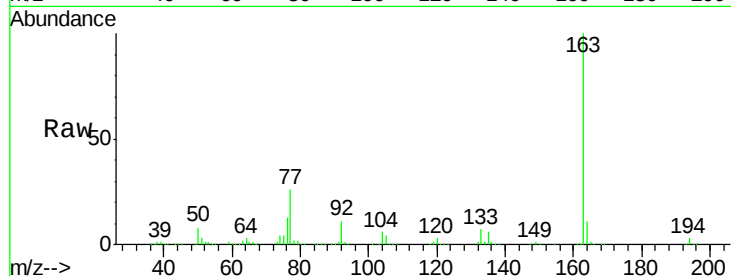




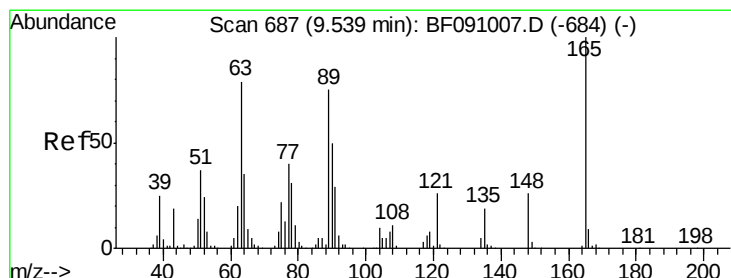
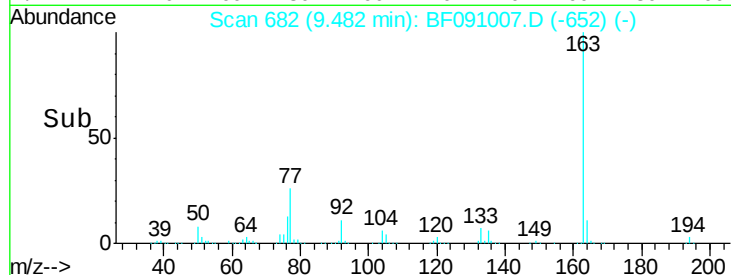
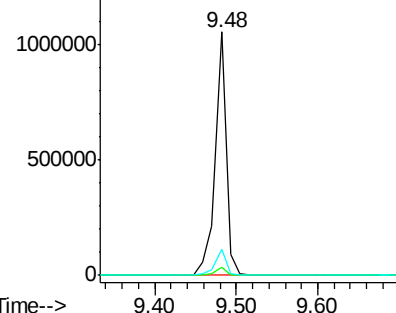
#49
Dimethylphthalate
Concen: 40.27 ng
RT: 9.48 min Scan# 682
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 983227
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.9 8.7 13.1

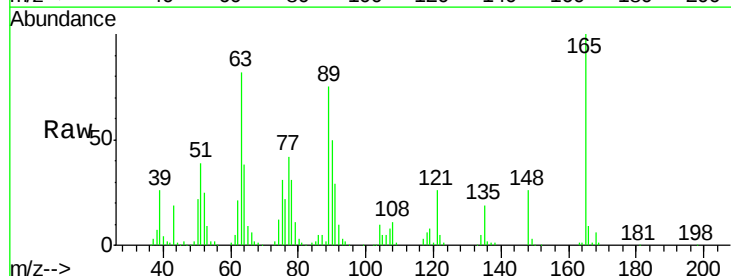


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

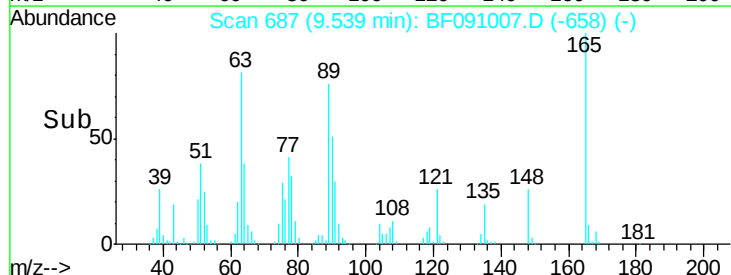
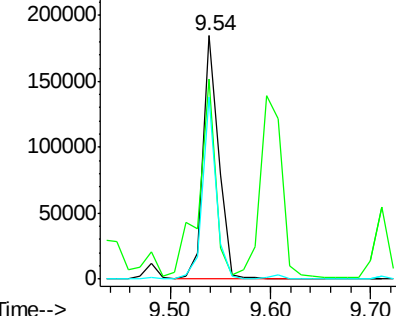


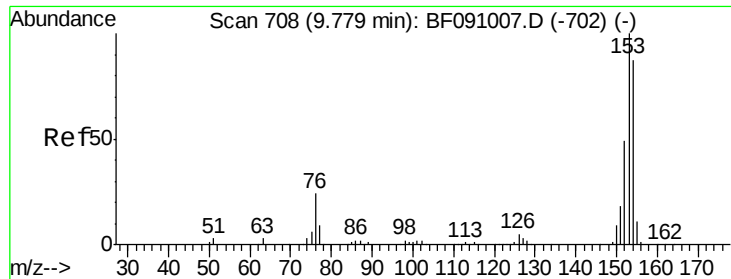
#50
2,6-Dinitrotoluene
Concen: 38.39 ng
RT: 9.54 min Scan# 687
Delta R.T. 0.03 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion:165 Resp: 200860
Ion Ratio Lower Upper
165 100
63 82.0 65.6 98.4
89 74.7 59.8 89.6



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: 38.70 ng

RT: 9.78 min Scan# 708

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

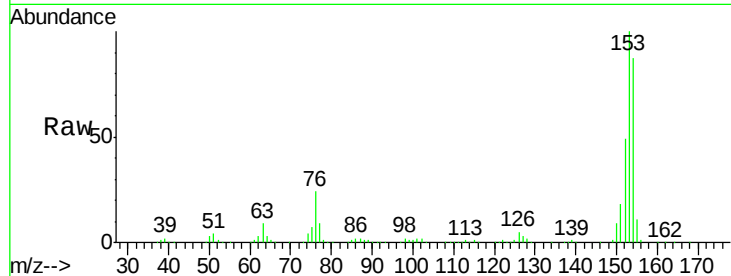
Tgt Ion:154 Resp: 781539

Ion Ratio Lower Upper

154 100

153 114.5 91.6 137.4

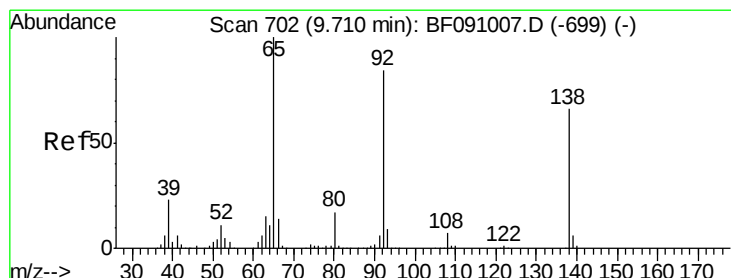
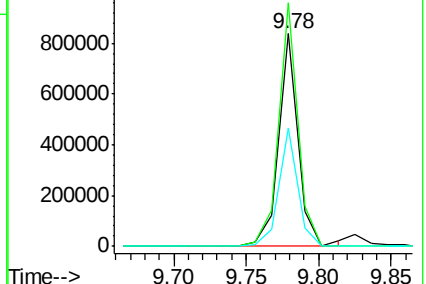
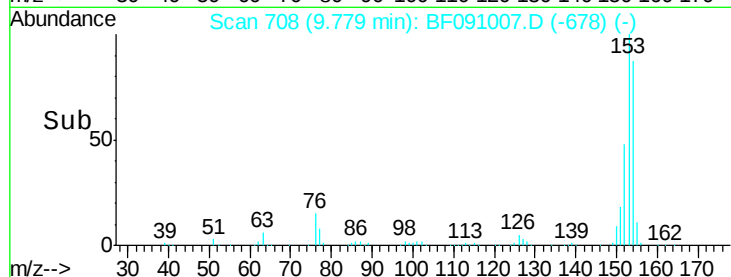
152 55.8 44.6 67.0



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: 41.66 ng

RT: 9.71 min Scan# 702

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

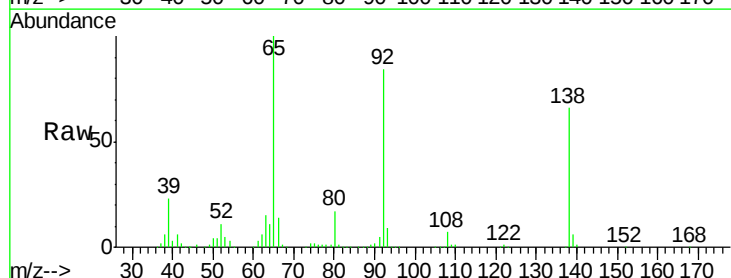
Tgt Ion:138 Resp: 258521

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

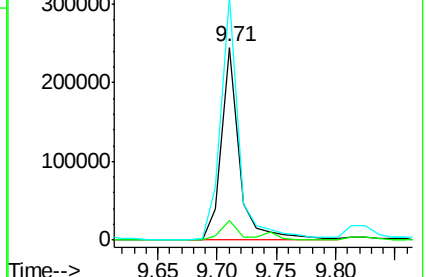
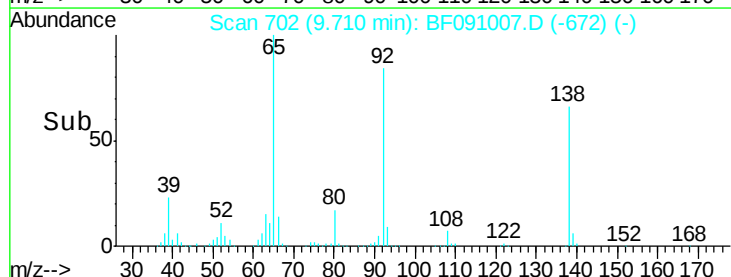
92 126.4 101.1 151.7

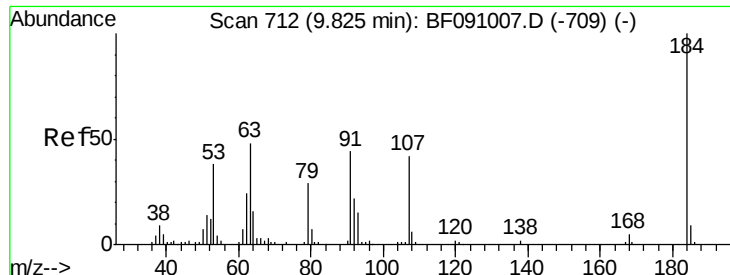


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

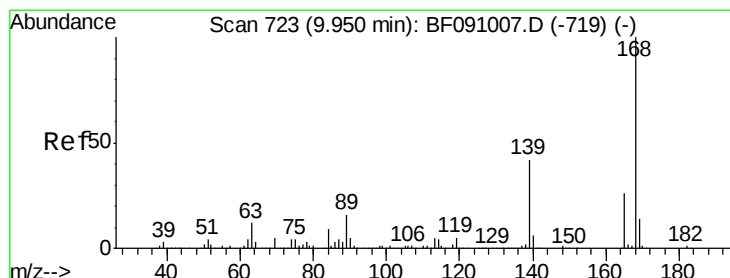
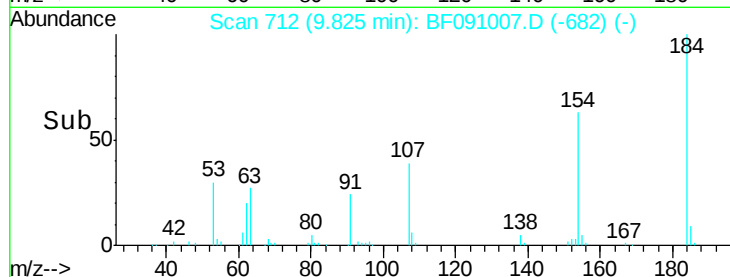
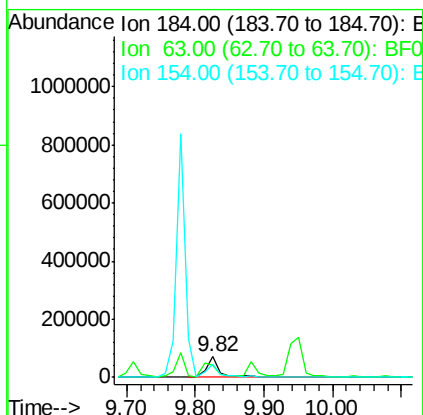
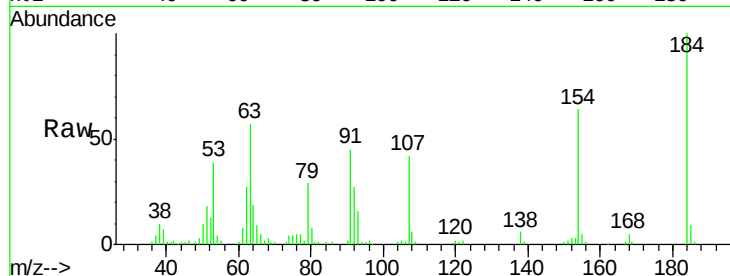




#53
 2,4-Dinitrophenol
 Concen: 37.86 ng
 RT: 9.82 min Scan# 712
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

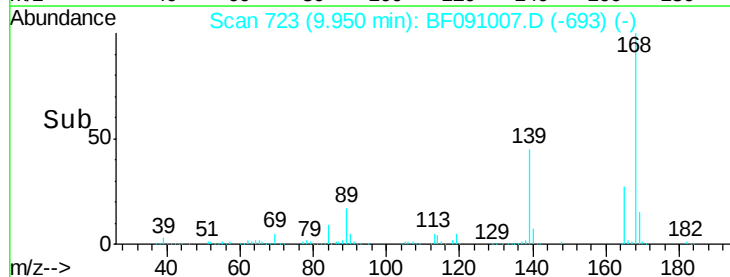
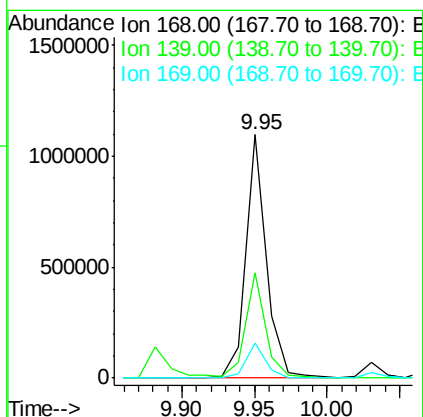
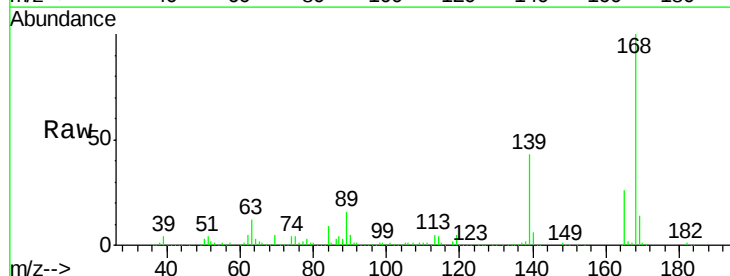
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

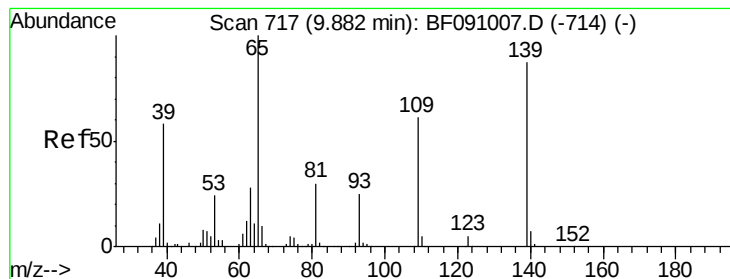
Tgt Ion:184 Resp: 97702
 Ion Ratio Lower Upper
 184 100
 63 56.9 45.5 68.3
 154 63.7 51.0 76.4



#54
 Dibenzofuran
 Concen: 39.40 ng
 RT: 9.95 min Scan# 723
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:168 Resp: 1071120
 Ion Ratio Lower Upper
 168 100
 139 43.5 34.8 52.2
 169 14.3 11.4 17.2





#55

4-Nitrophenol

Concen: 40.12 ng

RT: 9.88 min Scan# 717

Delta R.T. 0.03 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

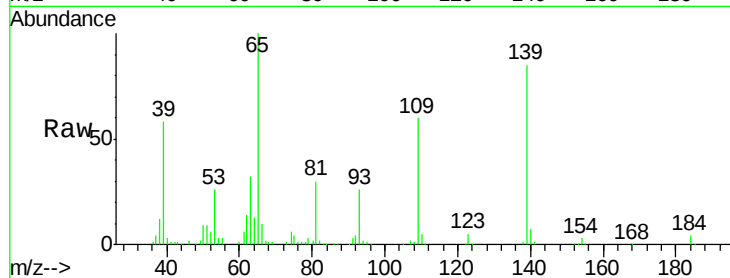
Tgt Ion:139 Resp: 153080

Ion Ratio Lower Upper

139 100

109 70.5 50.5 90.5

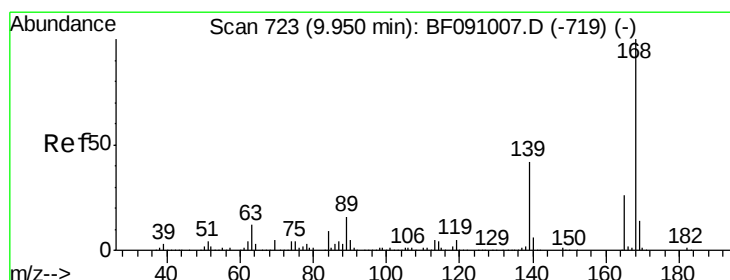
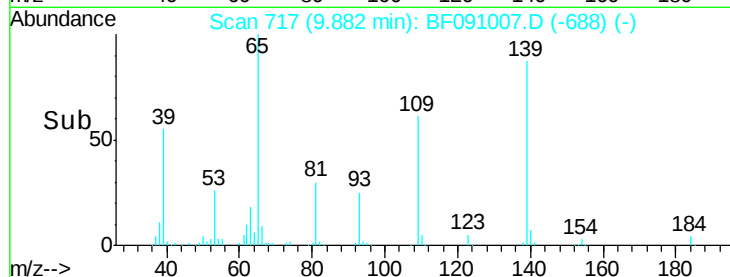
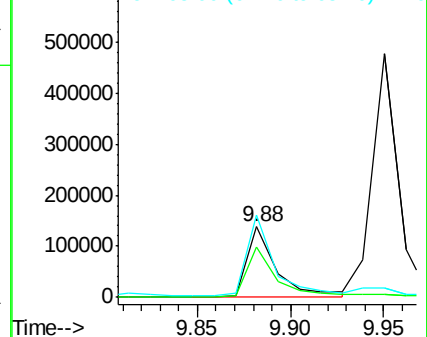
65 117.1 97.1 137.1



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



#56

2,4-Dinitrotoluene

Concen: 45.44 ng

RT: 9.95 min Scan# 723

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:165 Resp: 302552

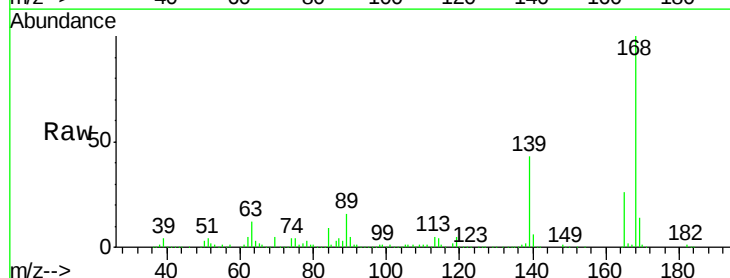
Ion Ratio Lower Upper

165 100

63 48.4 38.7 58.1

89 63.3 50.6 76.0

182 2.3 1.8 2.8

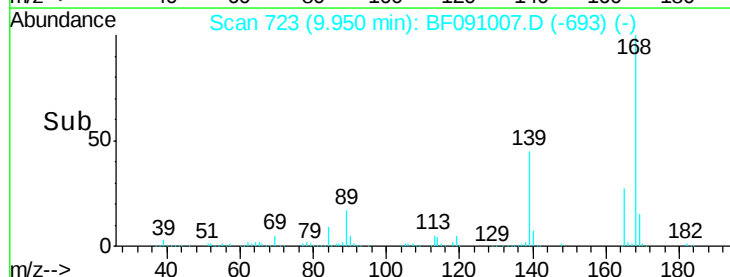
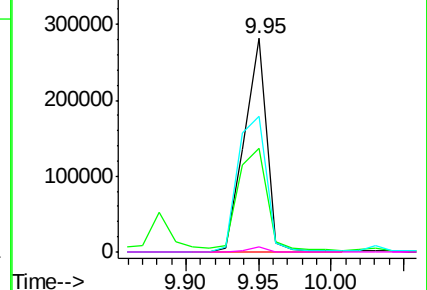


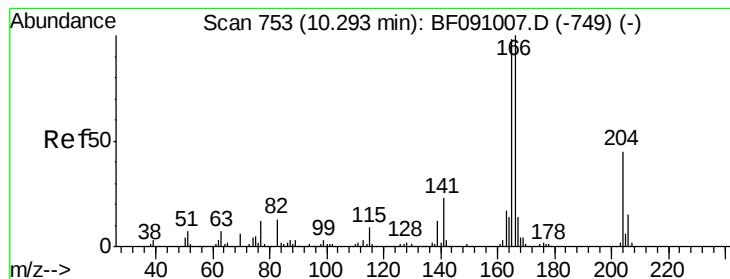
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.86 ng

RT: 10.29 min Scan# 753

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

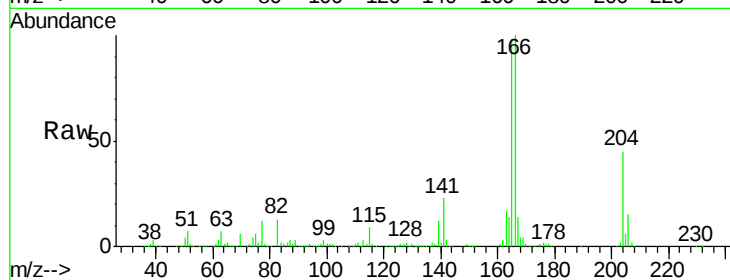
Tgt Ion:166 Resp: 908029

Ion Ratio Lower Upper

166 100

165 98.3 78.6 118.0

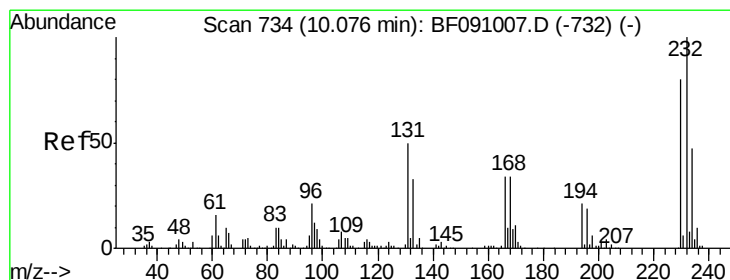
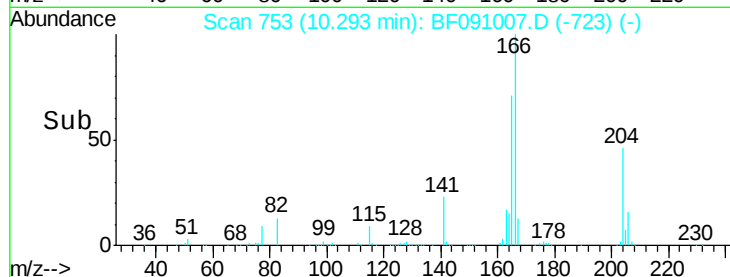
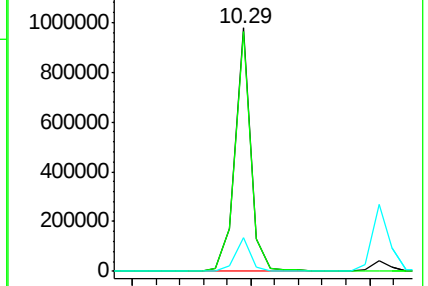
167 13.9 11.1 16.7



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: 46.01 ng

RT: 10.08 min Scan# 734

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion:232 Resp: 231946

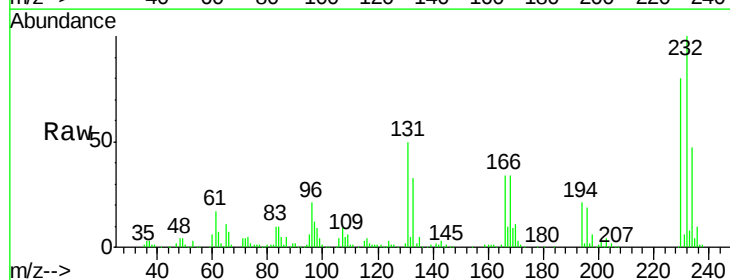
Ion Ratio Lower Upper

232 100

131 54.5 43.6 65.4

130 2.5 2.0 3.0

166 34.3 27.4 41.2

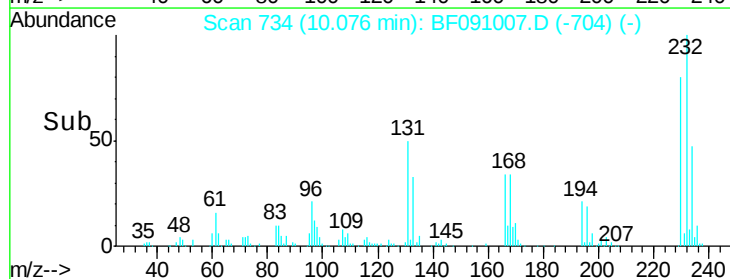
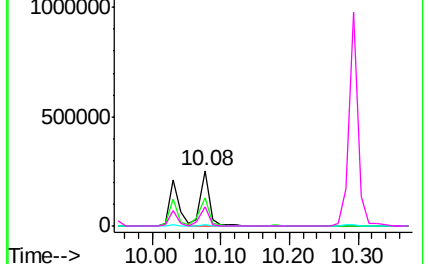


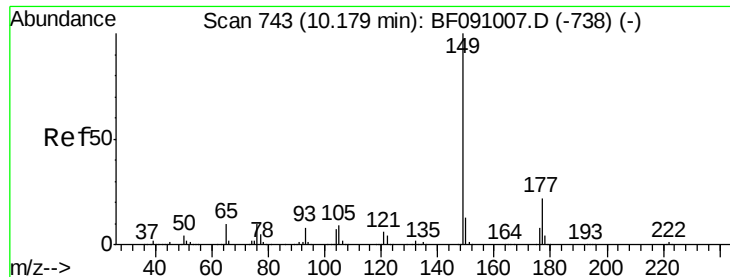
Abundance Ion 232.00 (231.70 to 232.70): E

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

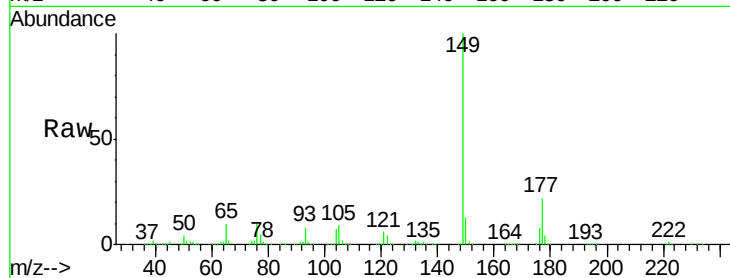




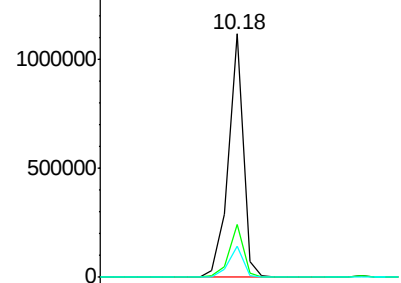
#59
Diethylphthalate
Concen: 41.84 ng
RT: 10.18 min Scan# 743
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

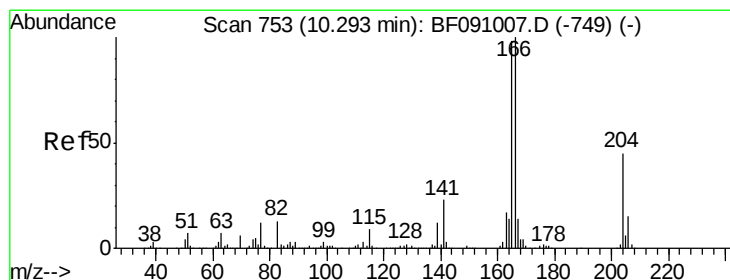
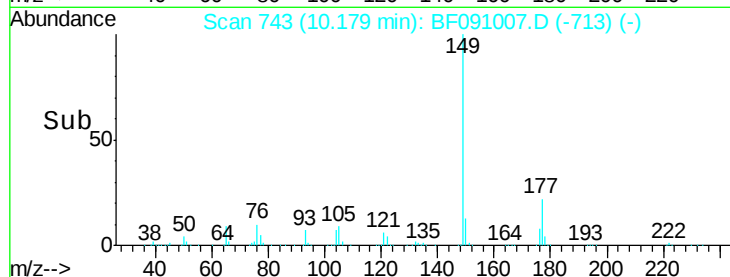
Tgt Ion:149 Resp: 1047321
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.9 10.3 15.5



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

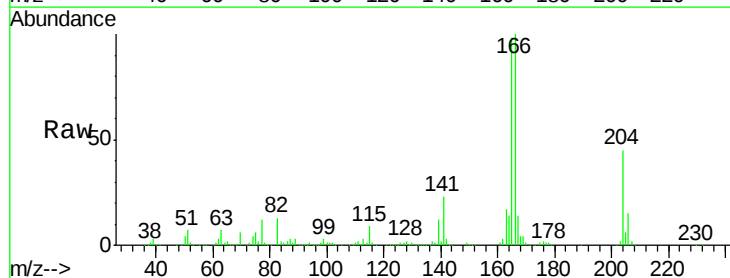


Time-->

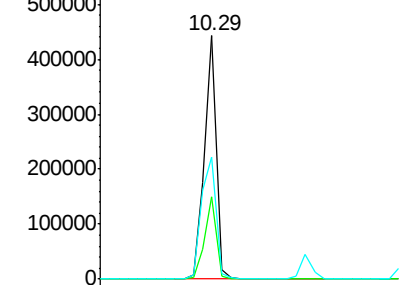


#60
4-Chlorophenyl-phenylether
Concen: 44.19 ng
RT: 10.29 min Scan# 753
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

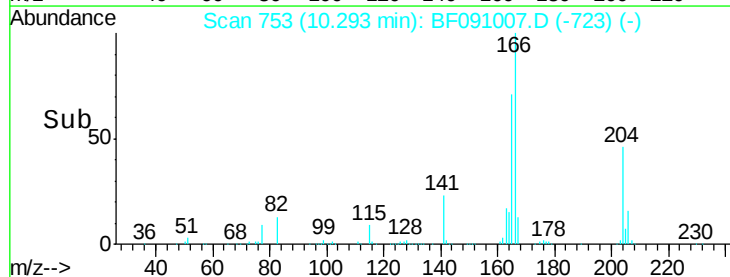
Tgt Ion:204 Resp: 446929
Ion Ratio Lower Upper
204 100
206 33.9 27.1 40.7
141 50.1 40.1 60.1

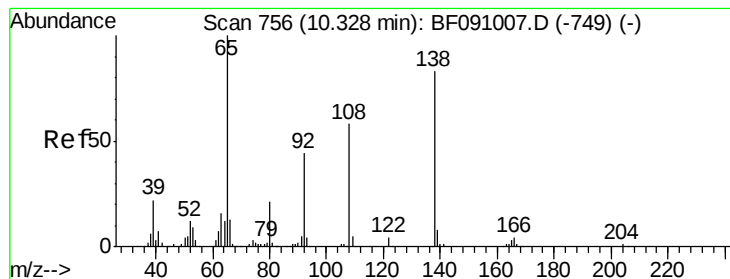


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 43.39 ng

RT: 10.33 min Scan# 756

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

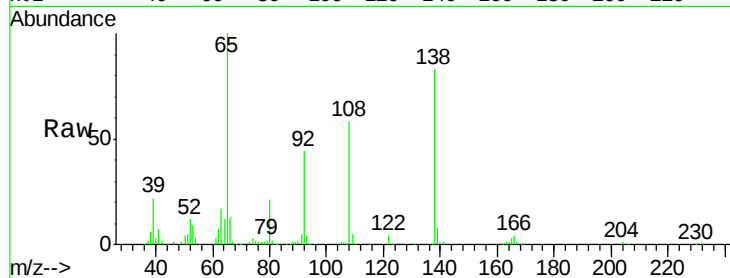
Tgt Ion:138 Resp: 272344

Ion Ratio Lower Upper

138 100

92 52.5 32.5 72.5

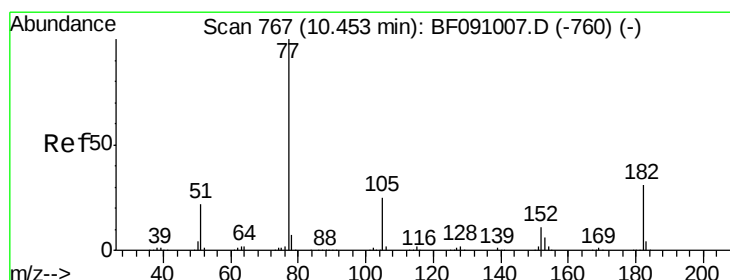
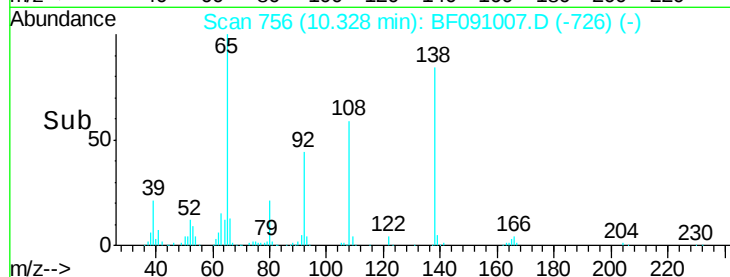
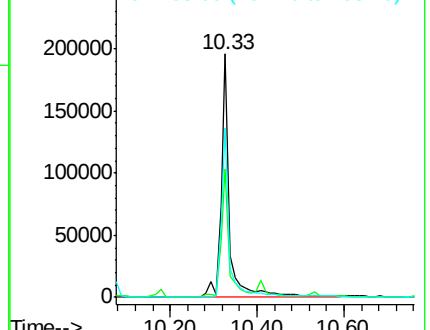
108 69.4 49.4 89.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.02 ng

RT: 10.45 min Scan# 767

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Tgt Ion: 77 Resp: 1179260

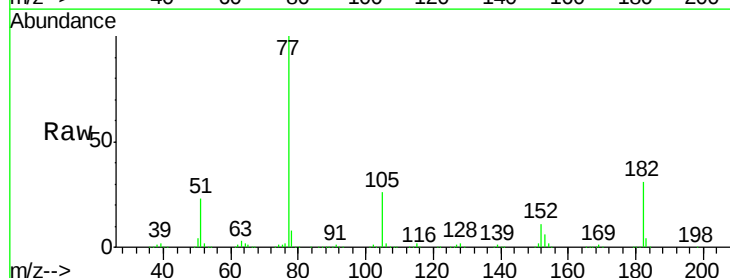
Ion Ratio Lower Upper

77 100

182 31.0 11.0 51.0

105 25.6 5.6 45.6

51 22.7 2.7 42.7

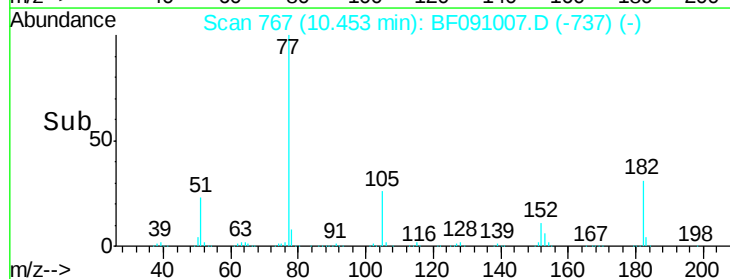
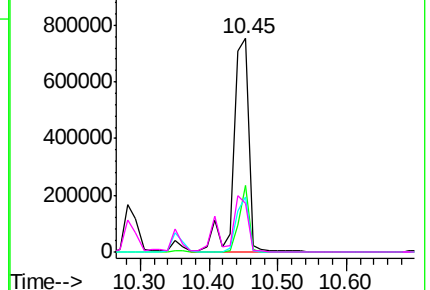


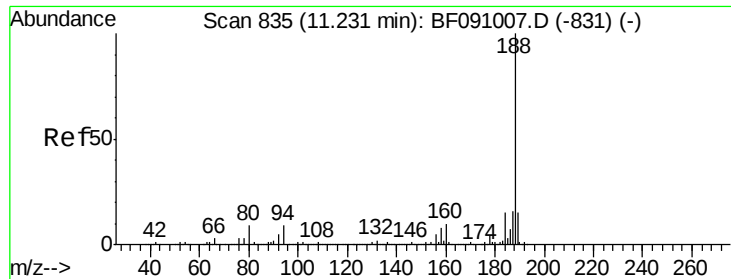
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

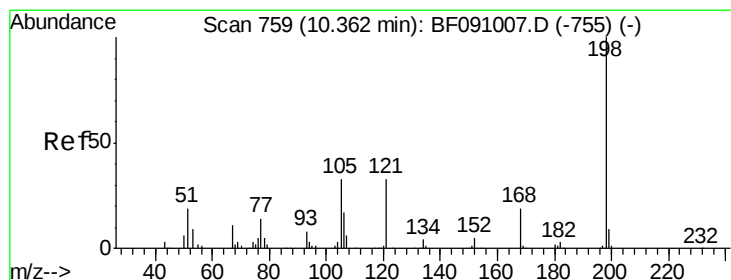
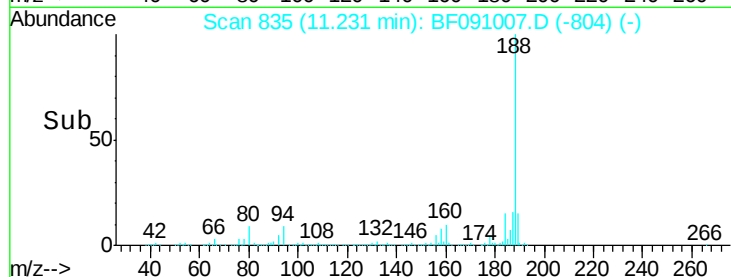
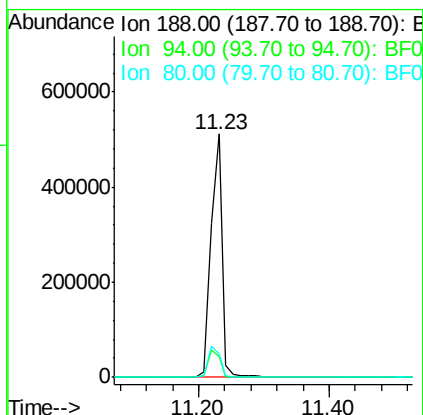
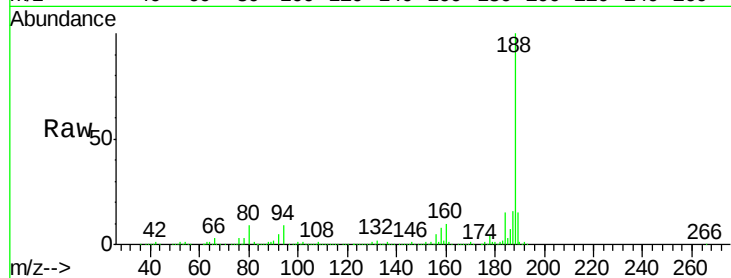




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.23 min Scan# 835
 Delta R.T. 0.06 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

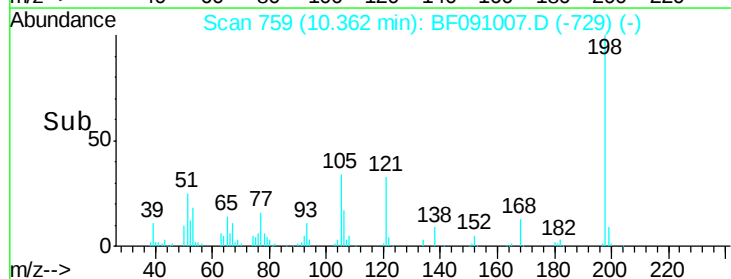
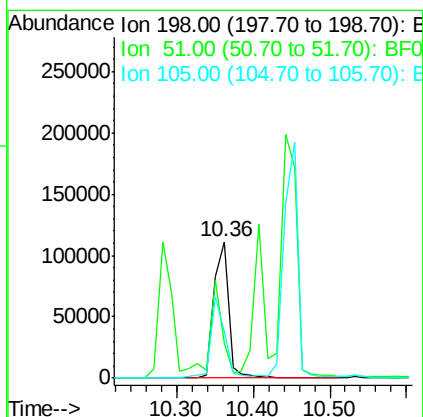
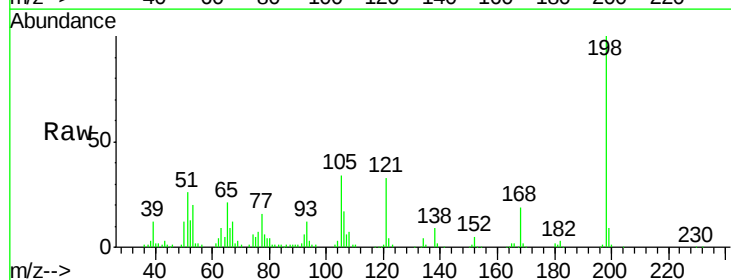
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

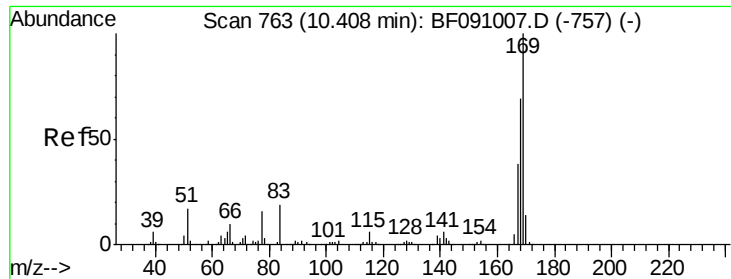
Tgt Ion:188 Resp: 613275
 Ion Ratio Lower Upper
 188 100
 94 8.7 7.0 10.4
 80 9.4 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.91 ng
 RT: 10.36 min Scan# 759
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:198 Resp: 149866
 Ion Ratio Lower Upper
 198 100
 51 25.9 5.9 45.9
 105 33.8 13.8 53.8

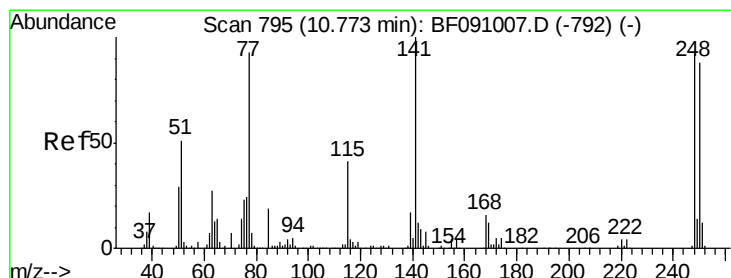
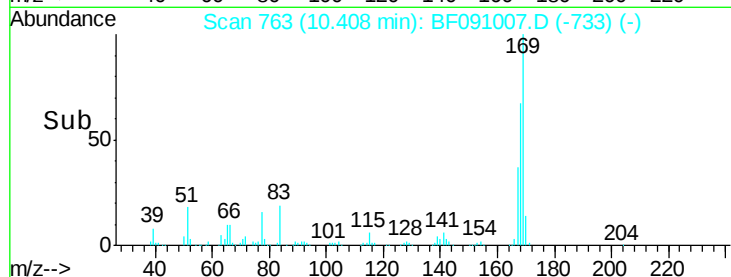
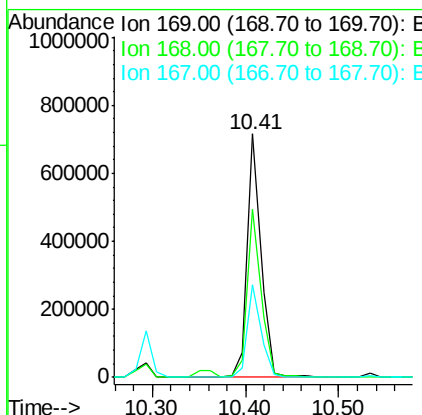
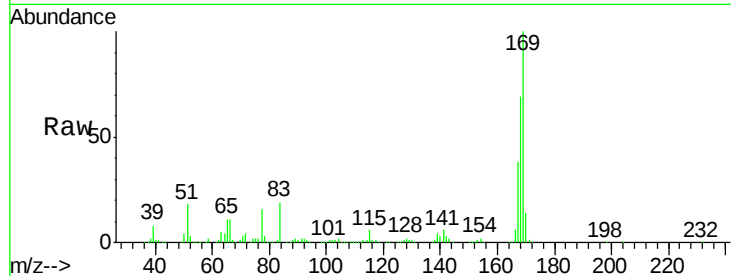




#65
 n-Nitrosodiphenylamine
 Concen: 38.12 ng
 RT: 10.41 min Scan# 763
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

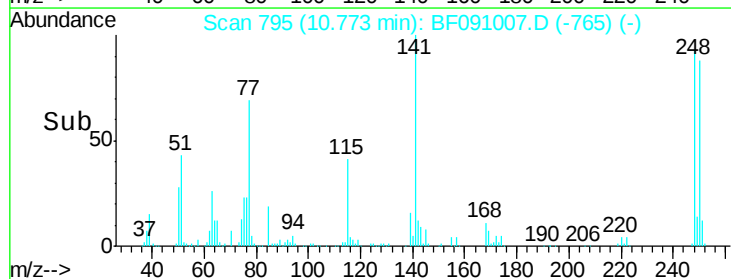
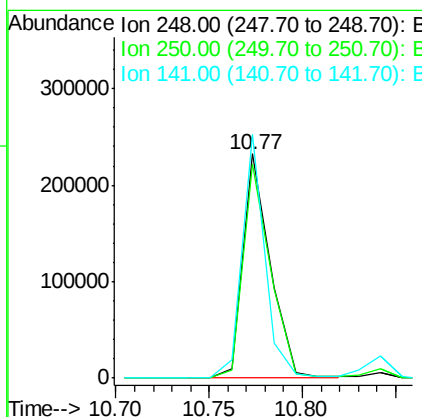
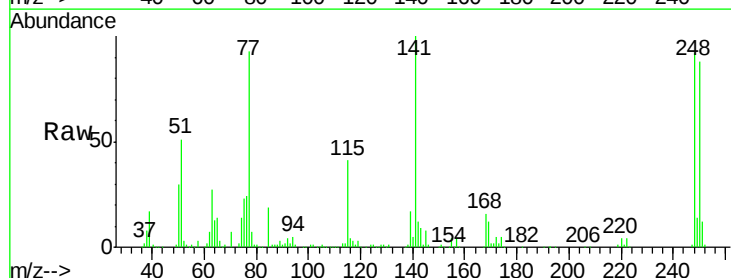
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

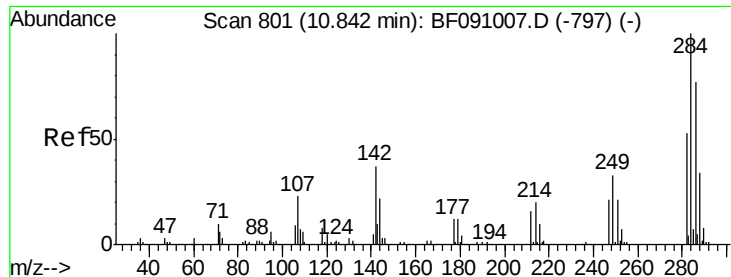
Tgt Ion:169 Resp: 743002
 Ion Ratio Lower Upper
 169 100
 168 69.1 55.3 82.9
 167 37.9 30.3 45.5



#66
 4-Bromophenyl-phenylether
 Concen: 37.00 ng
 RT: 10.77 min Scan# 795
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:248 Resp: 236034
 Ion Ratio Lower Upper
 248 100
 250 95.4 76.3 114.5
 141 108.5 86.8 130.2

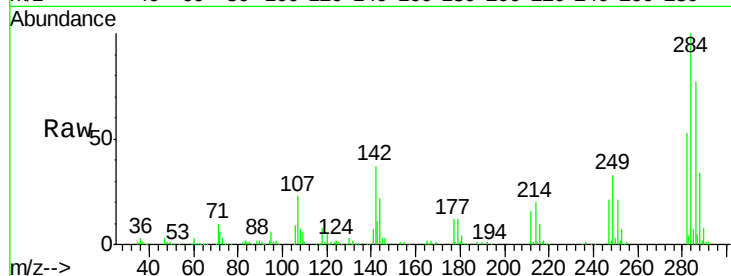




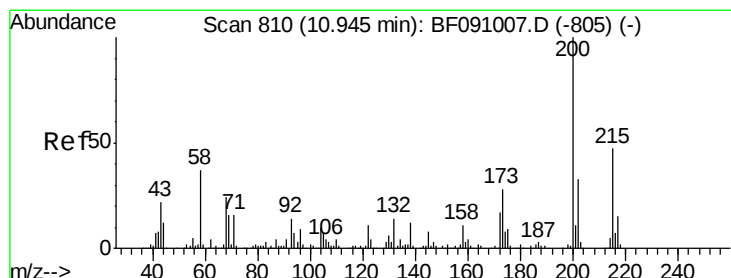
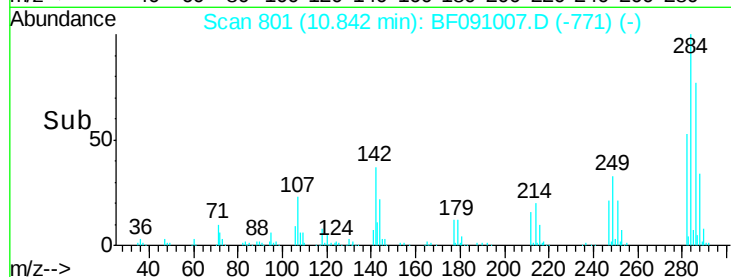
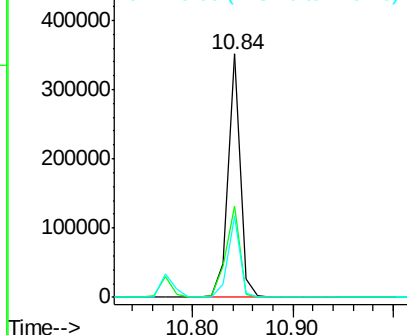
#67
Hexachlorobenzene
Concen: 42.15 ng
RT: 10.84 min Scan# 801
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:284 Resp: 296524
Ion Ratio Lower Upper
284 100
142 37.4 29.9 44.9
249 33.2 26.6 39.8

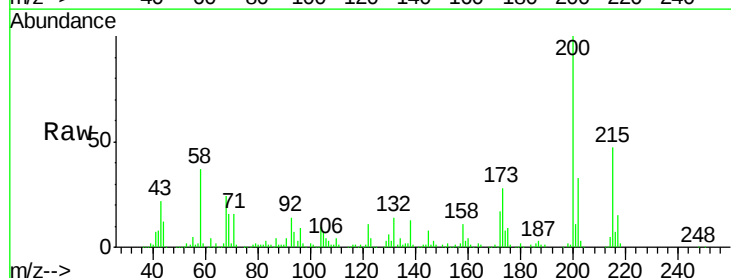


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

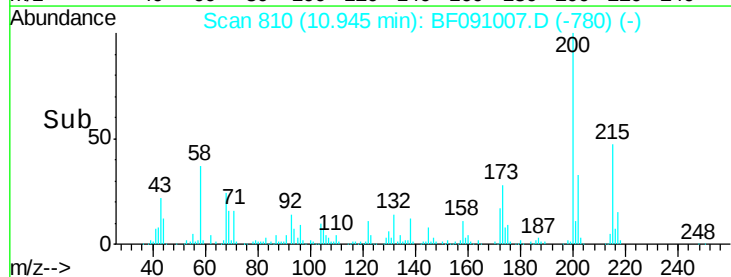
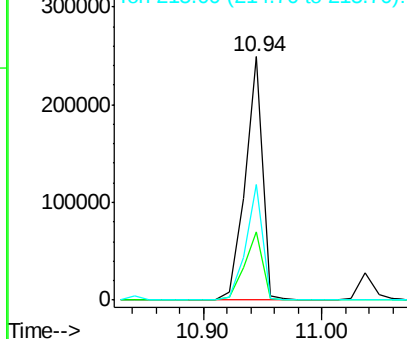


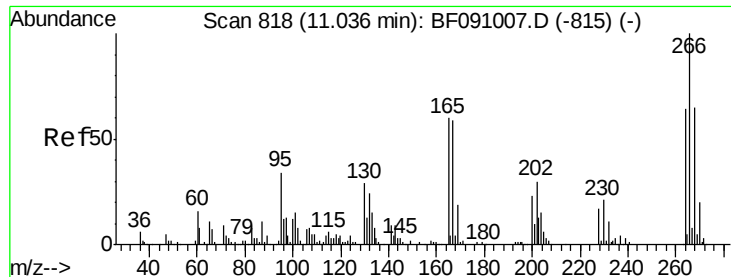
#68
Atrazine
Concen: 44.97 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion:200 Resp: 252909
Ion Ratio Lower Upper
200 100
173 28.1 8.1 48.1
215 47.3 27.3 67.3



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

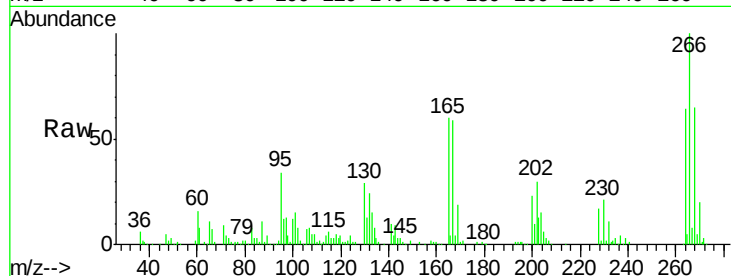




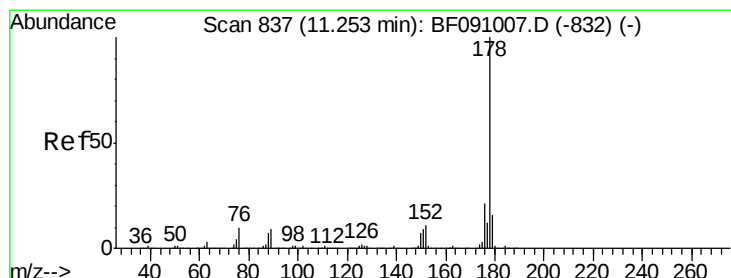
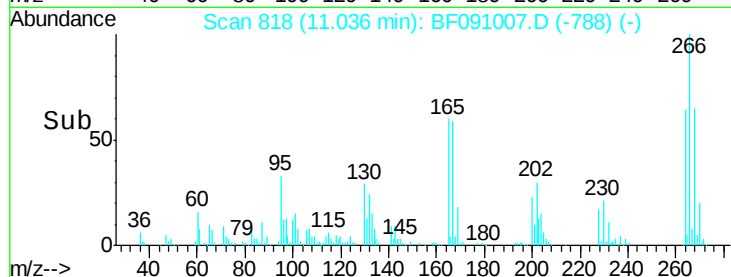
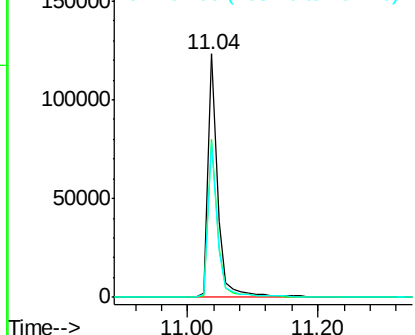
#69
 Pentachlorophenol
 Concen: 41.48 ng
 RT: 11.04 min Scan# 818
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 129264
 Ion Ratio Lower Upper
 266 100
 268 65.1 52.1 78.1
 264 63.9 51.1 76.7

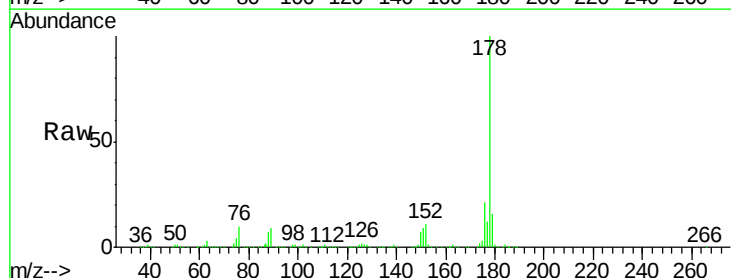


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

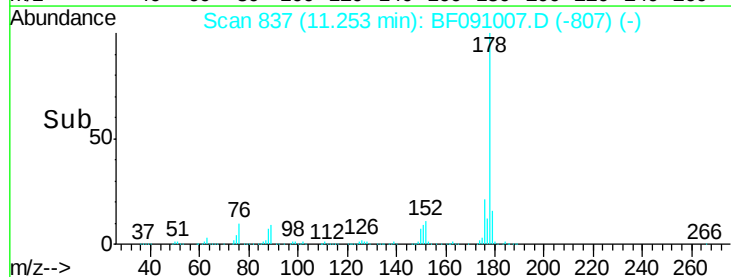
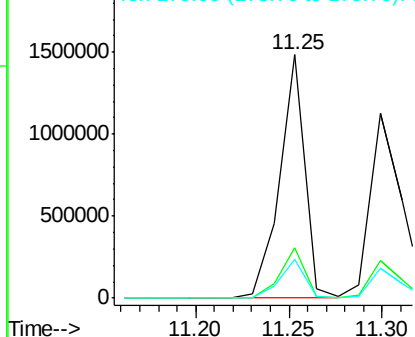


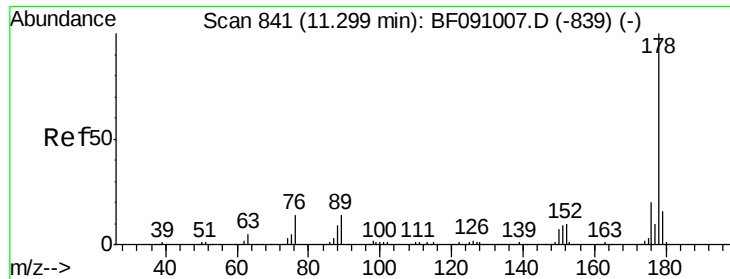
#70
 Phenanthrene
 Concen: 42.75 ng
 RT: 11.25 min Scan# 837
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:178 Resp: 1393863
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.6 25.0
 179 16.1 12.9 19.3



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

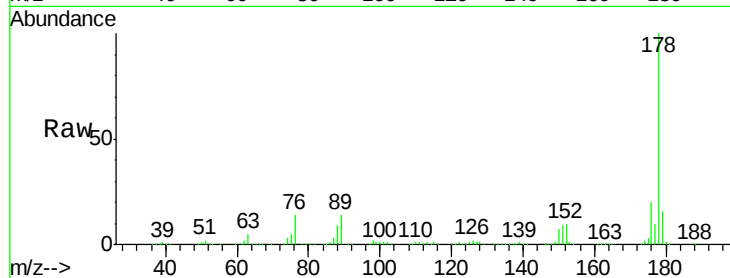




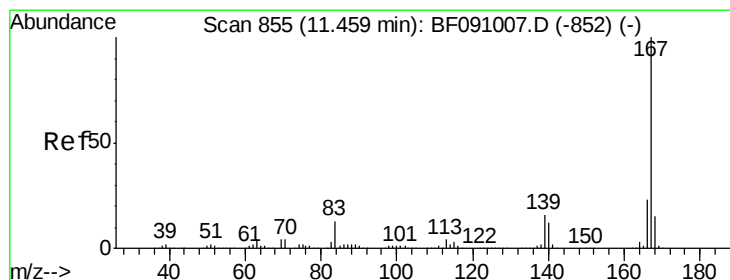
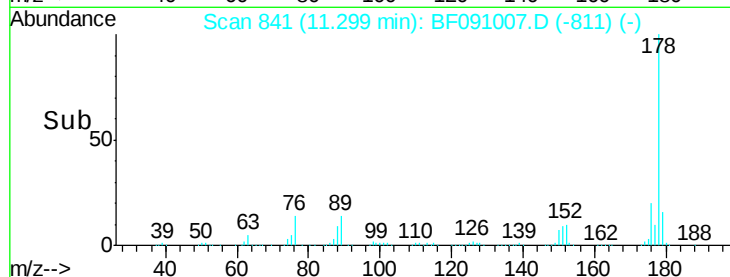
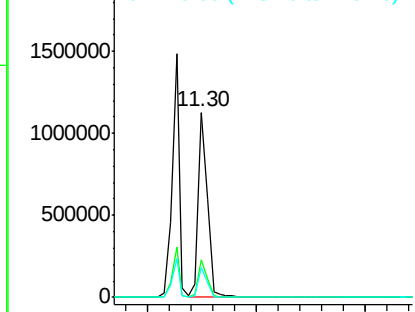
#71
 Anthracene
 Concen: 37.63 ng
 RT: 11.30 min Scan# 841
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:178 Resp: 1304277
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.0 24.0
 179 16.3 13.0 19.6

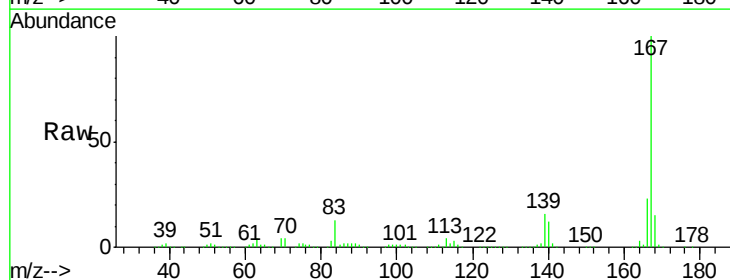


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

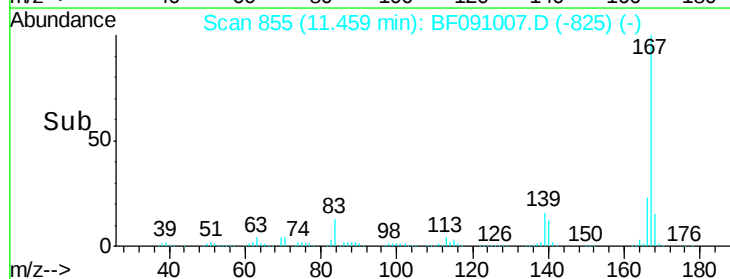
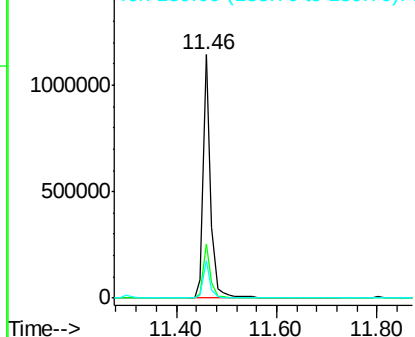


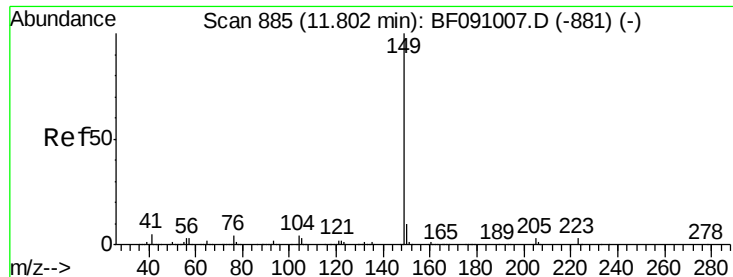
#72
 Carbazole
 Concen: 37.57 ng
 RT: 11.46 min Scan# 855
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:167 Resp: 1173409
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 15.7 12.6 18.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 42.80 ng

RT: 11.80 min Scan# 885

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

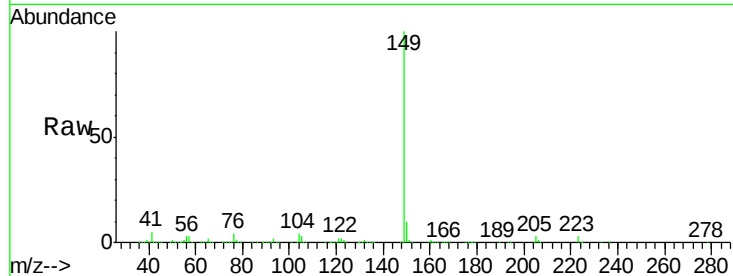
Tgt Ion:149 Resp: 1681311

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

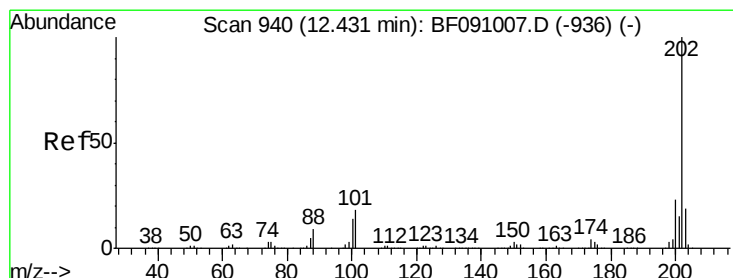
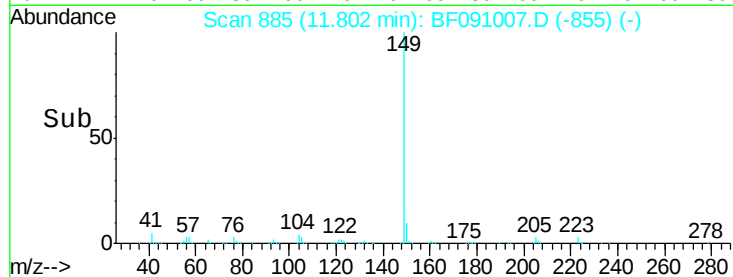
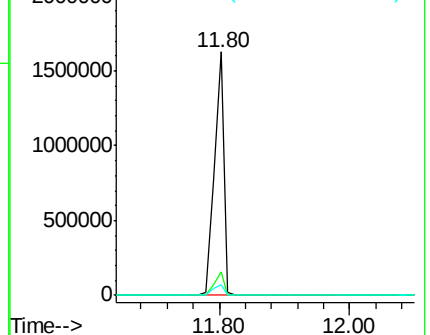
104 4.5 3.6 5.4



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: 37.78 ng

RT: 12.43 min Scan# 940

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

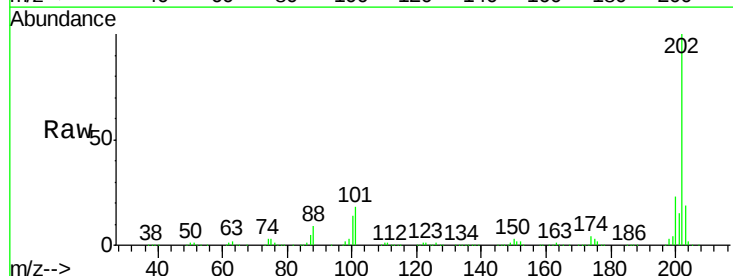
Tgt Ion:202 Resp: 1277292

Ion Ratio Lower Upper

202 100

101 17.6 0.0 37.6

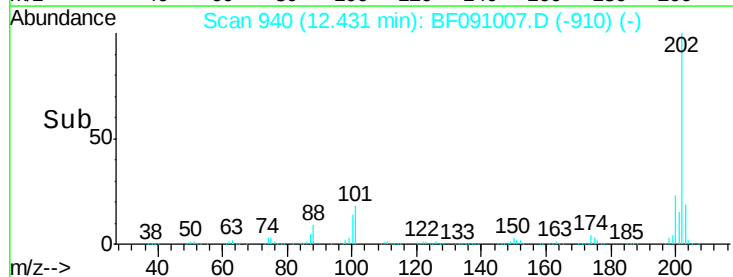
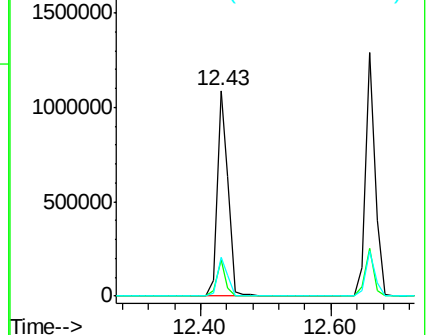
203 18.6 0.0 38.6

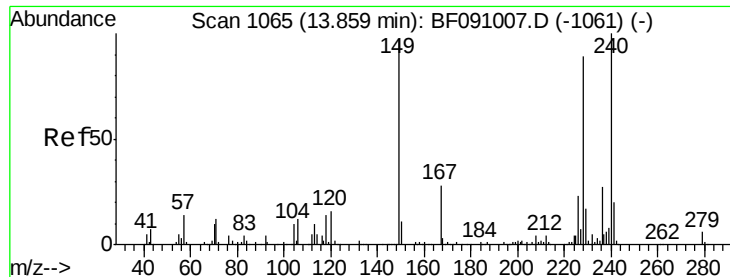


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.86 min Scan# 1065

Delta R.T. 0.05 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

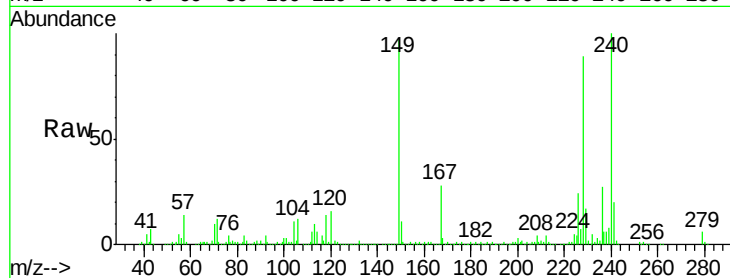
Tgt Ion:240 Resp: 535418

Ion Ratio Lower Upper

240 100

120 16.1 12.9 19.3

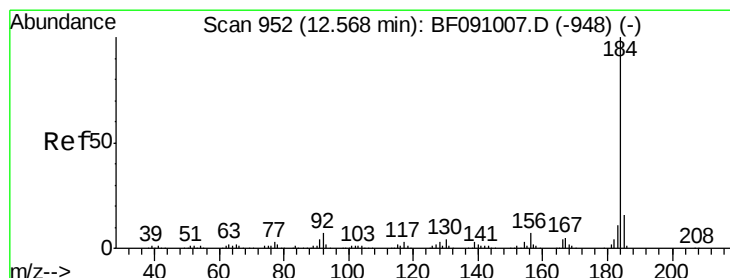
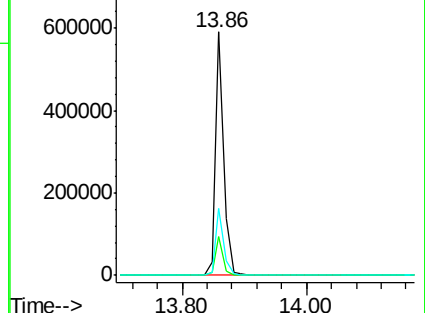
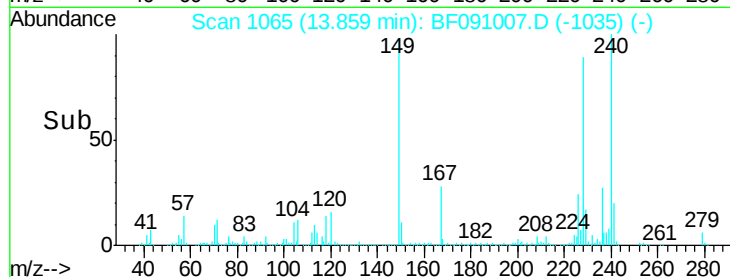
236 27.4 21.9 32.9



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: 43.60 ng

RT: 12.57 min Scan# 952

Delta R.T. 0.06 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

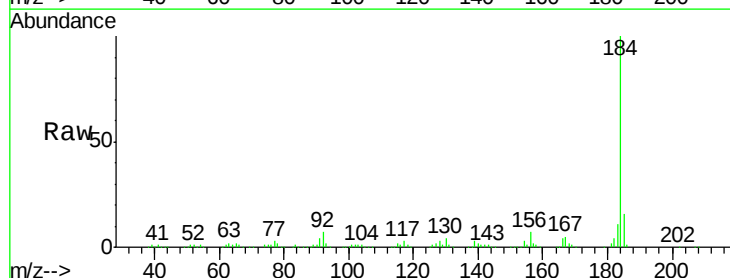
Tgt Ion:184 Resp: 521492

Ion Ratio Lower Upper

184 100

185 16.2 13.0 19.4

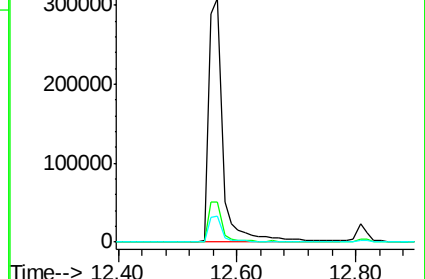
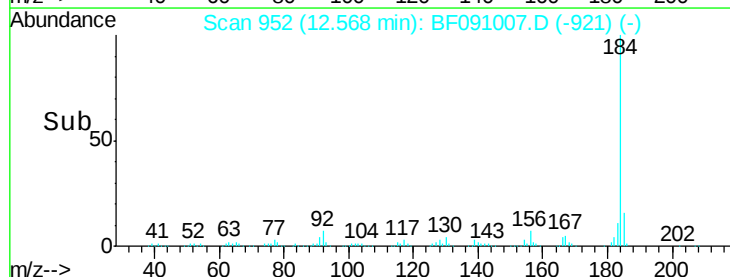
183 10.9 8.7 13.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

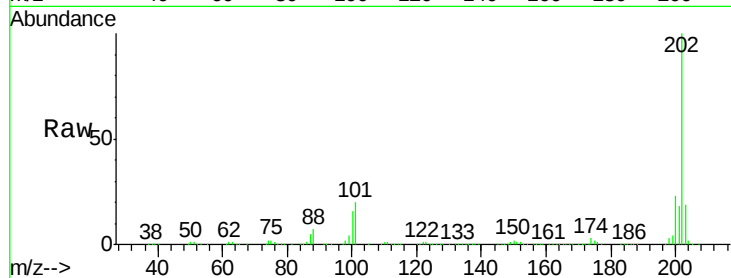




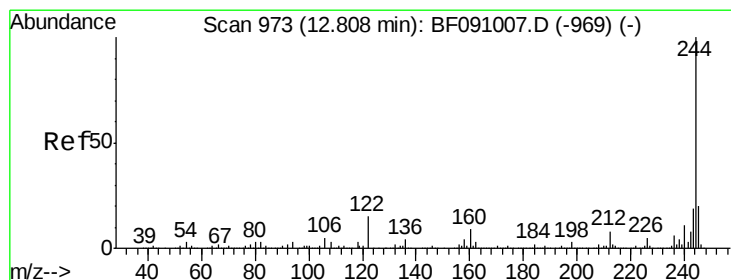
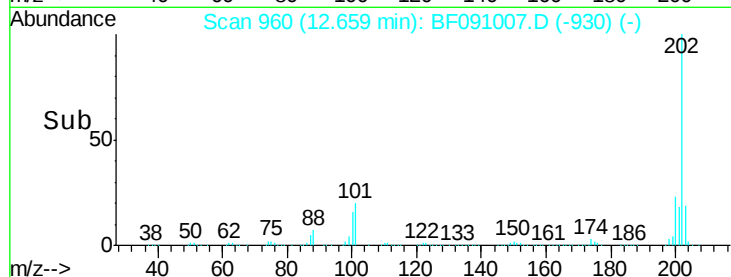
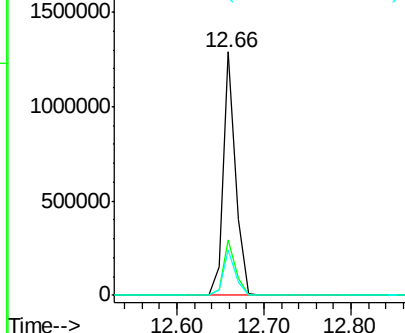
#77
 Pyrene
 Concen: 36.59 ng
 RT: 12.66 min Scan# 960
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:202 Resp: 1282860
 Ion Ratio Lower Upper
 202 100
 200 23.0 18.4 27.6
 203 18.8 15.0 22.6

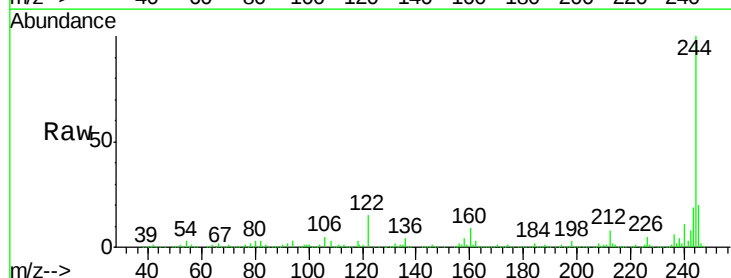


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

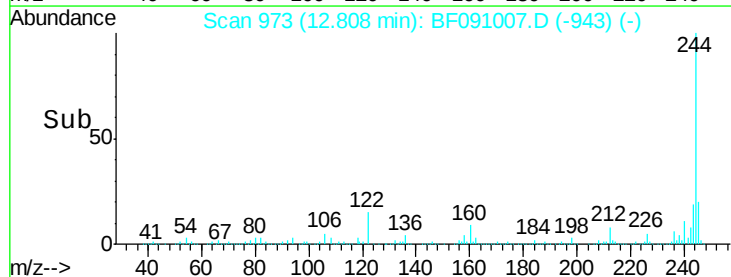
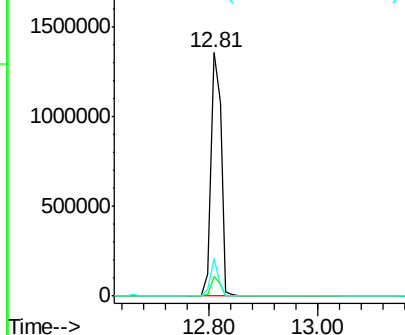


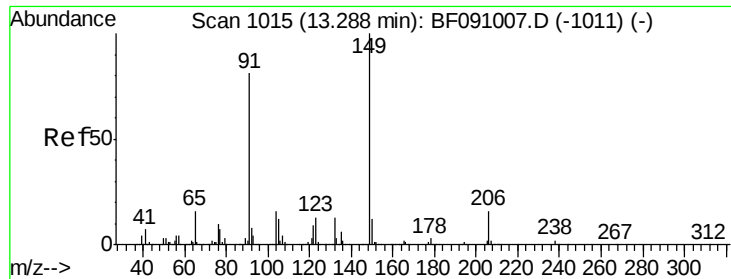
#78
 Terphenyl-d14
 Concen: 83.89 ng
 RT: 12.81 min Scan# 973
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:244 Resp: 1799885
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 15.4 12.3 18.5



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

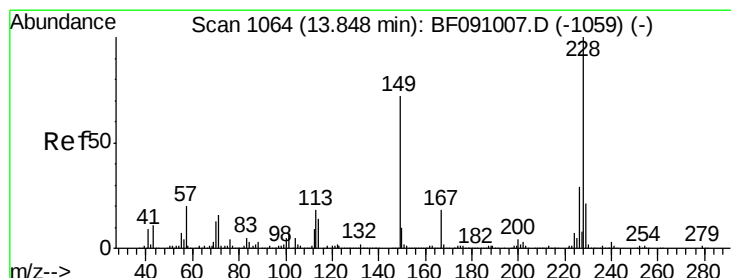
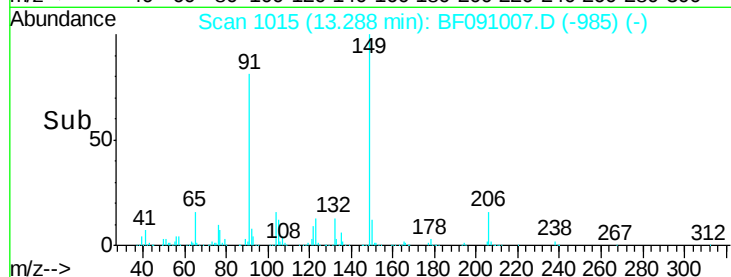
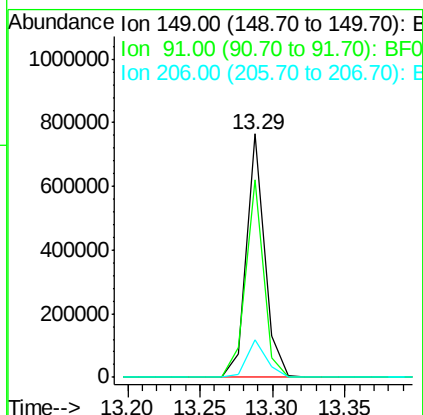
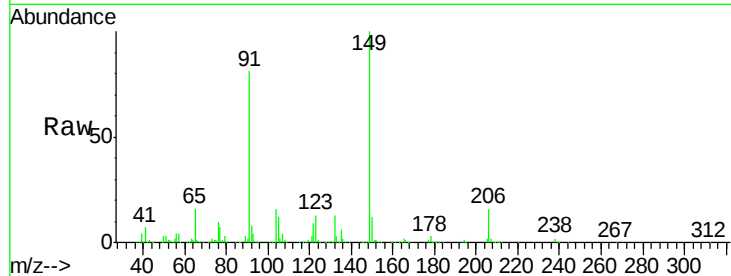




#79
Butylbenzylphthalate
Concen: 40.02 ng
RT: 13.29 min Scan# 1015
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

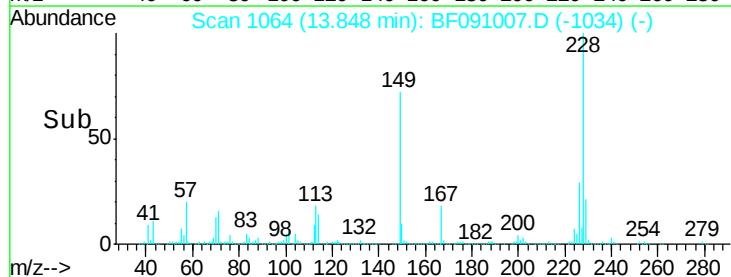
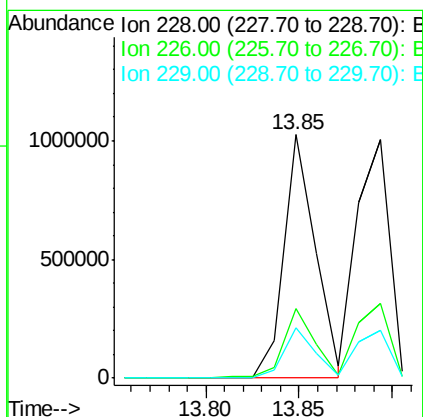
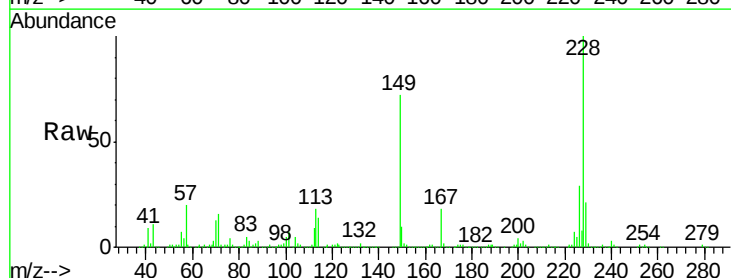
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 671176
Ion Ratio Lower Upper
149 100
91 81.2 65.0 97.4
206 15.6 12.5 18.7



#80
Benzo(a)anthracene
Concen: 39.83 ng
RT: 13.85 min Scan# 1064
Delta R.T. 0.05 min
Lab File: BF091007.D
Acq: 3 Nov 2016 19:46

Tgt Ion:228 Resp: 1210749
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.6
229 20.7 16.6 24.8

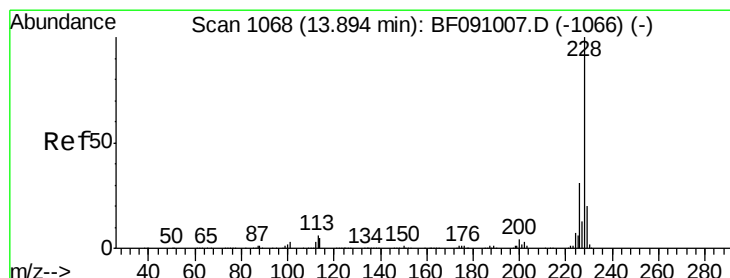
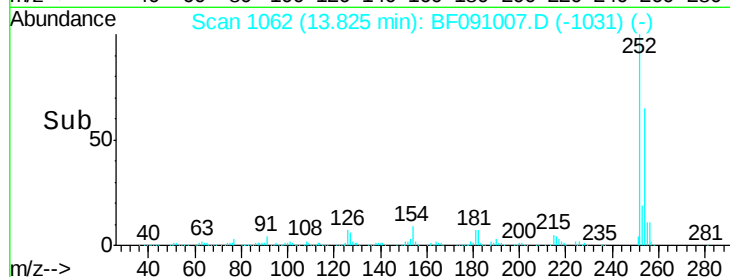
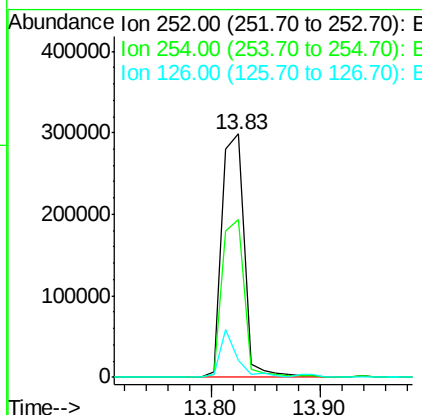
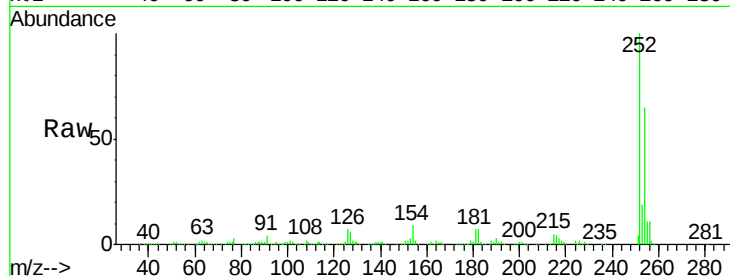




#81
 3,3'-Dichlorobenzidine
 Concen: 39.96 ng
 RT: 13.83 min Scan# 1062
 Delta R.T. 0.06 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

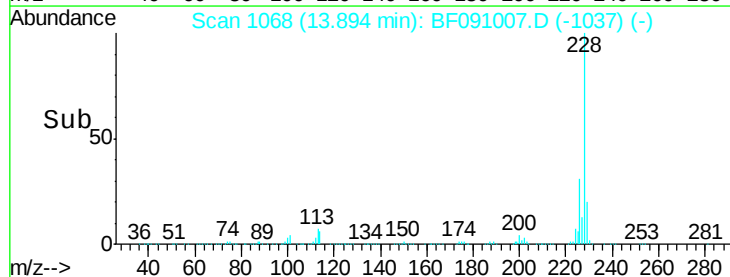
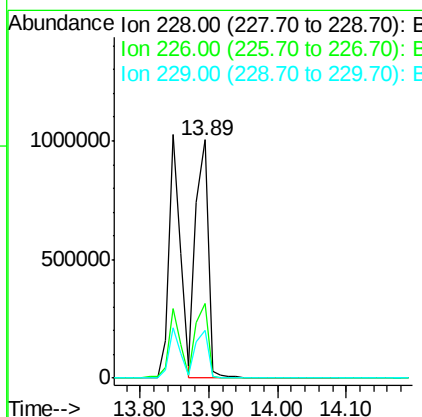
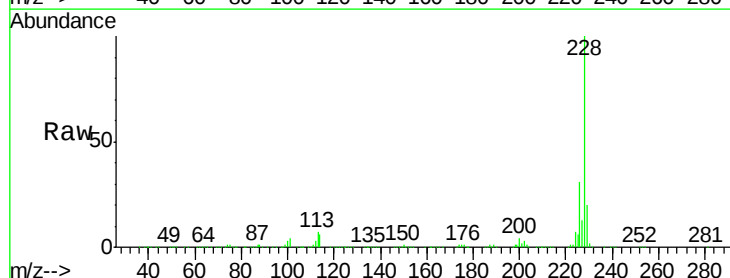
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion: 252 Resp: 426813
 Ion Ratio Lower Upper
 252 100
 254 65.0 52.0 78.0
 126 6.8 5.4 8.2



#82
 Chrysene
 Concen: 41.51 ng
 RT: 13.89 min Scan# 1068
 Delta R.T. 0.06 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion: 228 Resp: 1244315
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 19.9 15.9 23.9

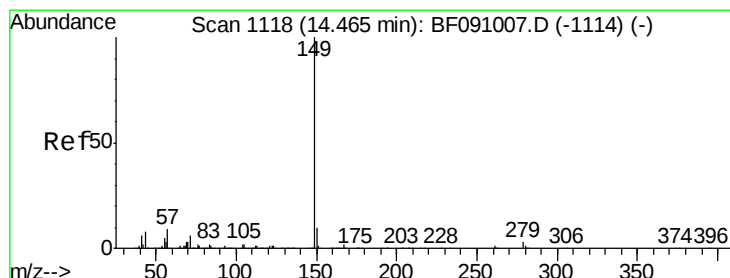
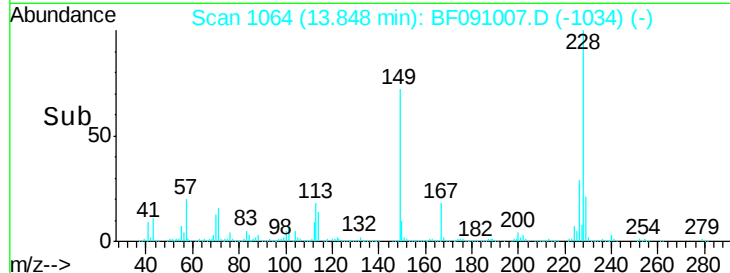
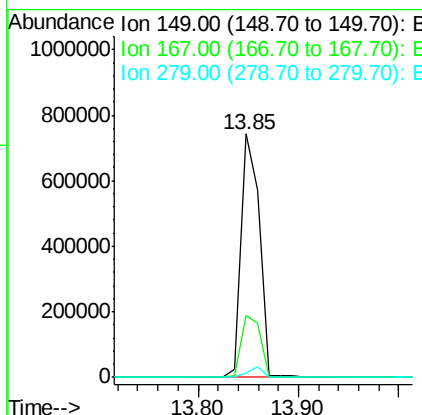
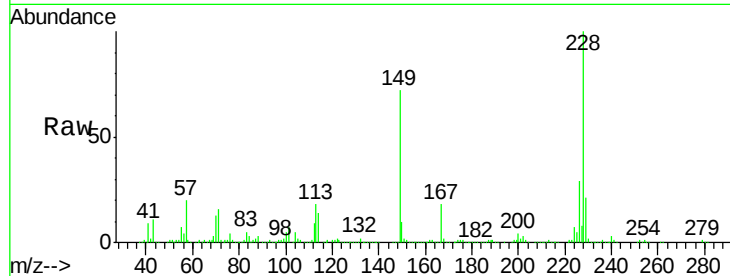




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.18 ng
 RT: 13.85 min Scan# 1064
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

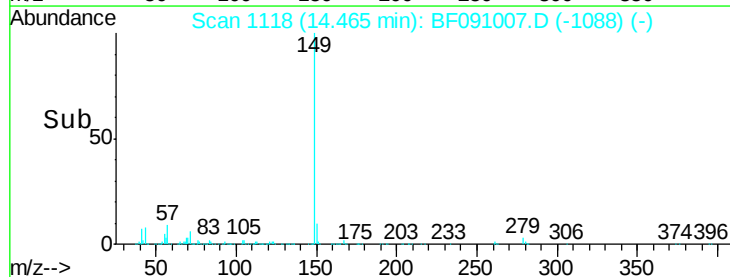
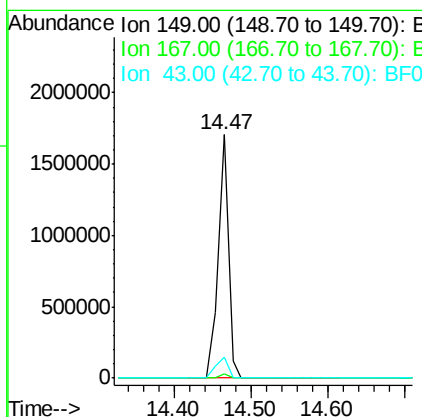
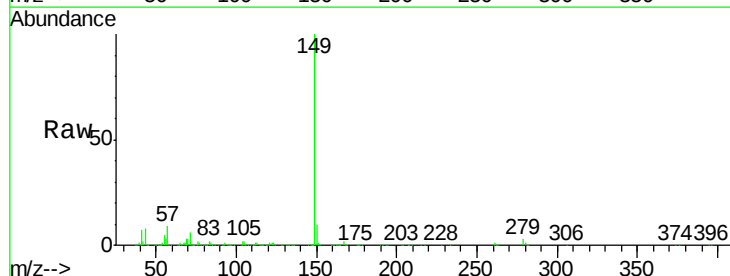
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

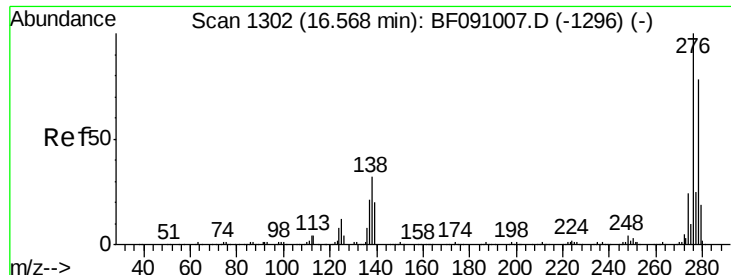
Tgt Ion:149 Resp: 934620
 Ion Ratio Lower Upper
 149 100
 167 25.5 20.4 30.6
 279 2.0 1.6 2.4



#84
 Di-n-octyl phthalate
 Concen: 42.51 ng
 RT: 14.47 min Scan# 1118
 Delta R.T. 0.05 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion:149 Resp: 1586462
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.3 8.2 12.4

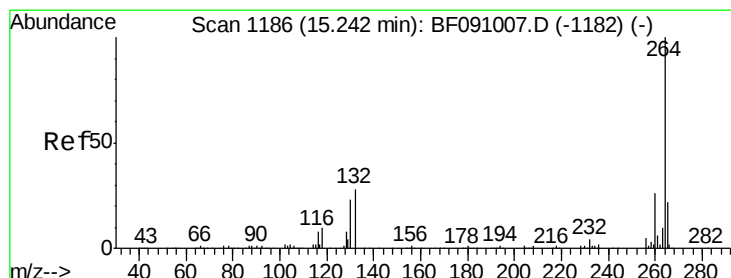
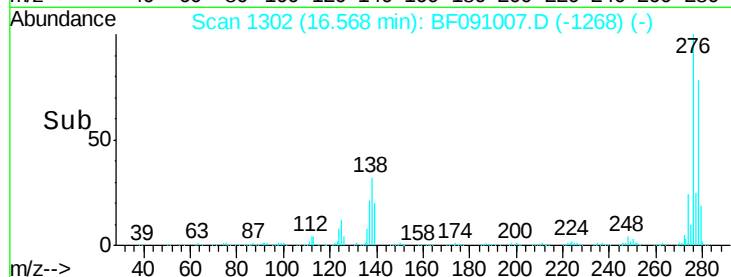
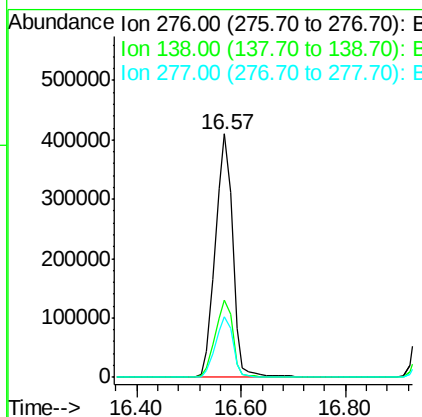
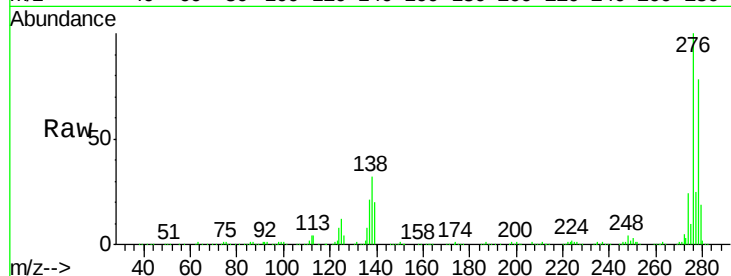




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.30 ng
 RT: 16.57 min Scan# 1302
 Delta R.T. 0.09 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

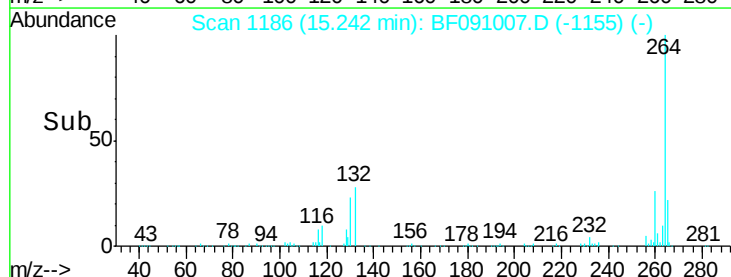
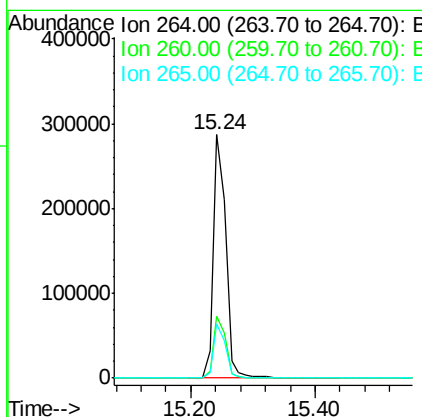
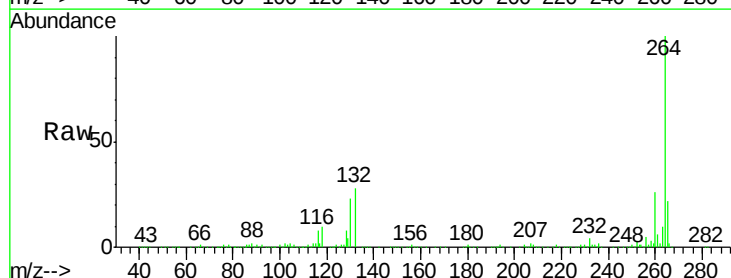
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

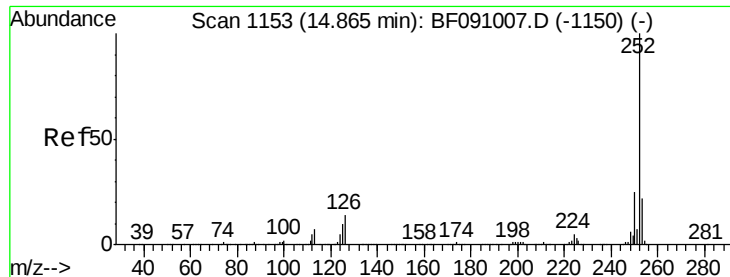
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.5	26.0	39.0
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1186
 Delta R.T. 0.06 min
 Lab File: BF091007.D
 Acq: 3 Nov 2016 19:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.6	30.8
265	22.3	17.8	26.8





#87

Benzo(b)fluoranthene

Concen: 80.13 ng

RT: 14.89 min Scan# 1155

Delta R.T. 0.08 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

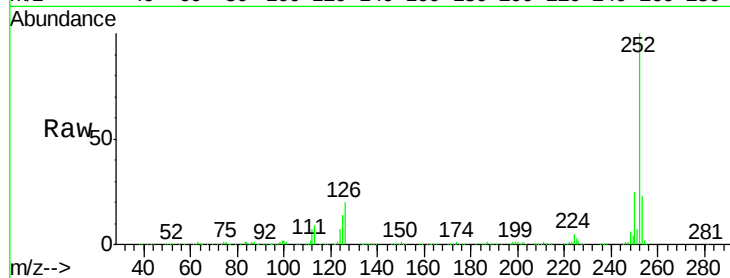
Tgt Ion:252 Resp: 2126016

Ion Ratio Lower Upper

252 100

253 23.3 18.0 27.0

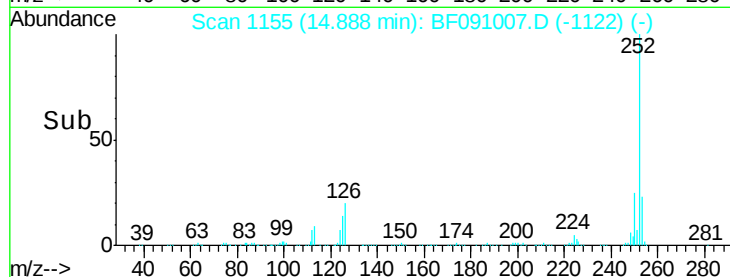
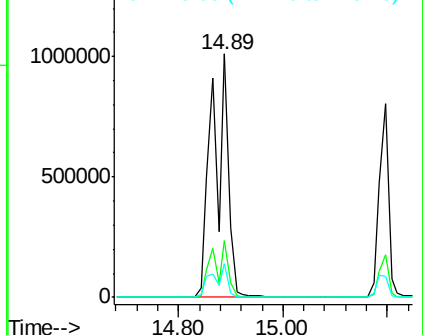
125 14.0 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 91.42 ng

RT: 14.89 min Scan# 1155

Delta R.T. 0.06 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

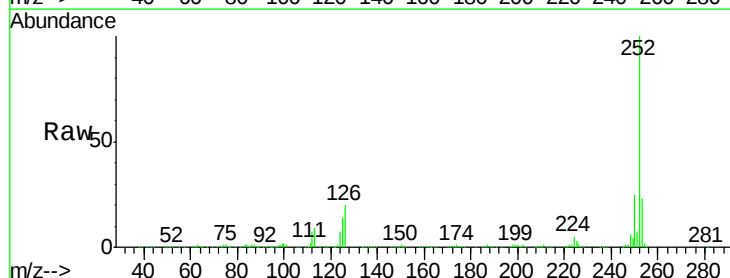
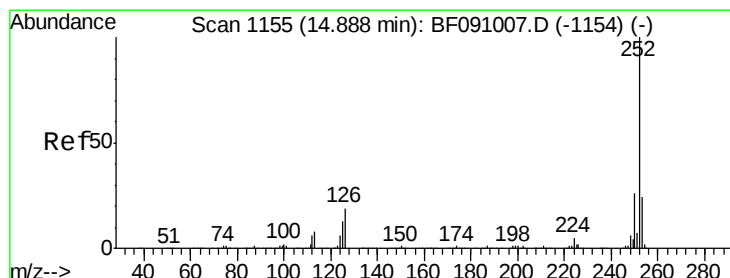
Tgt Ion:252 Resp: 2127743

Ion Ratio Lower Upper

252 100

253 23.3 18.6 28.0

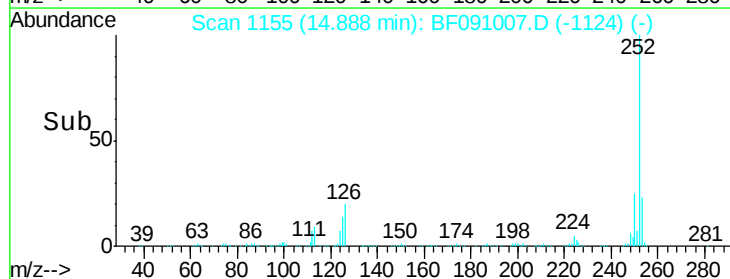
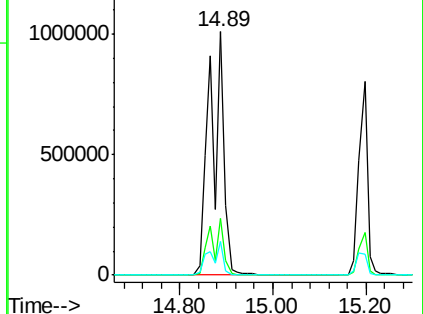
125 14.0 11.2 16.8

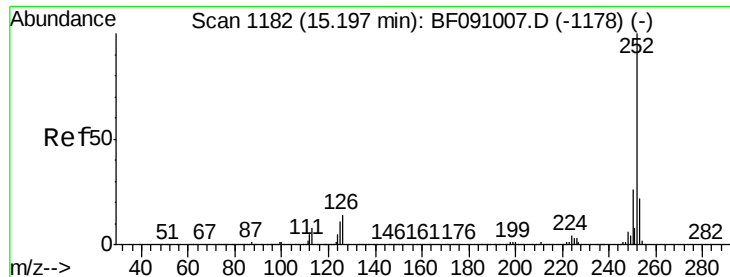


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.37 ng

RT: 15.20 min Scan# 1182

Delta R.T. 0.07 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

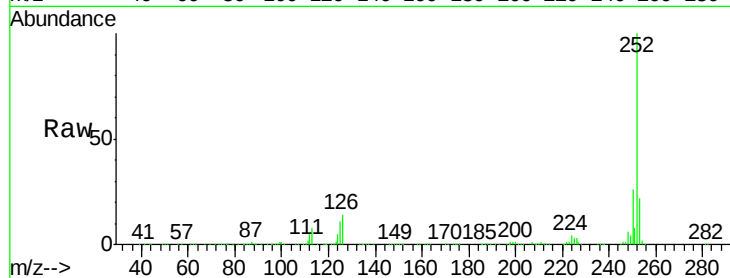
Tgt Ion:252 Resp: 1001833

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

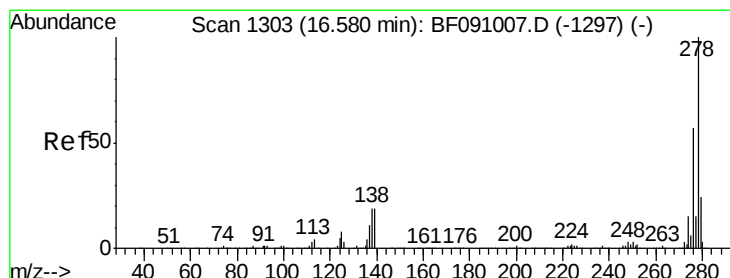
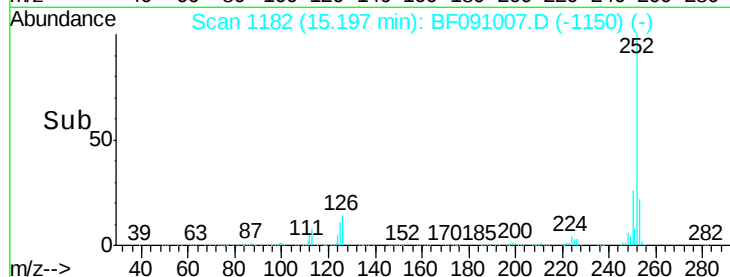
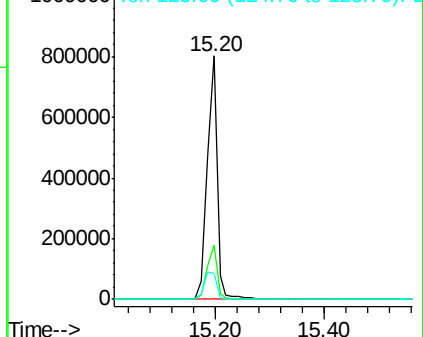
125 10.8 8.6 13.0



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: 42.23 ng

RT: 16.58 min Scan# 1303

Delta R.T. 0.09 min

Lab File: BF091007.D

Acq: 3 Nov 2016 19:46

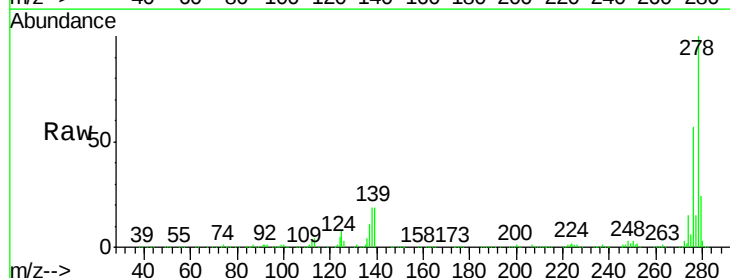
Tgt Ion:278 Resp: 843177

Ion Ratio Lower Upper

278 100

139 19.1 15.3 22.9

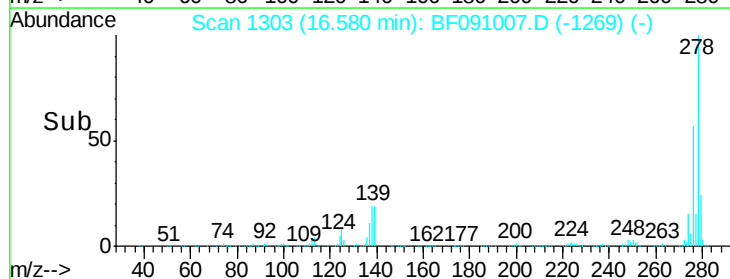
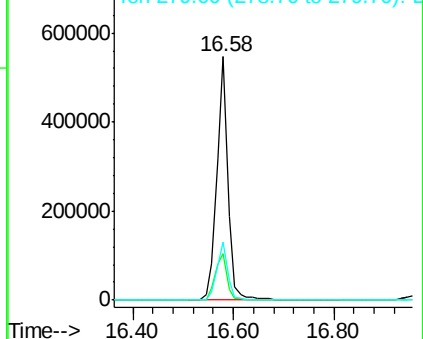
279 24.1 19.3 28.9

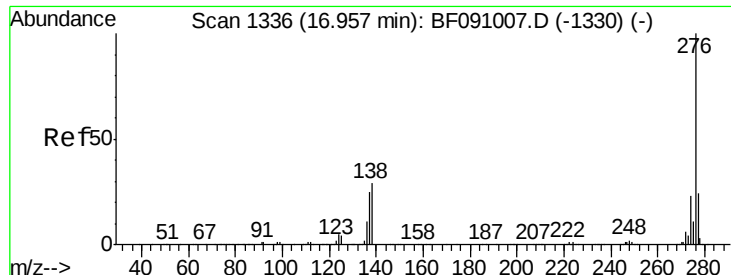


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.16 ng

RT: 16.96 min Scan# 1336

Delta R.T. 0.10 min

Lab File: BF091007.D

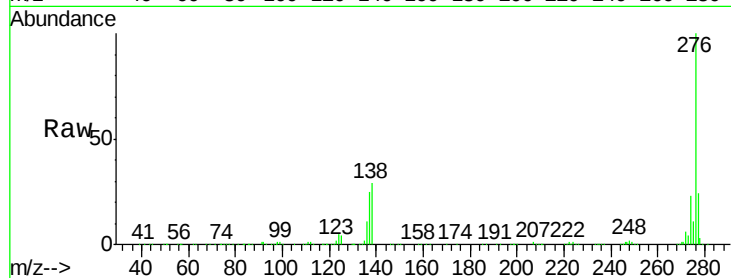
Acq: 3 Nov 2016 19:46

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:	276	Resp:	761267
Ion Ratio		Lower	Upper
276	100		
277	24.0	19.2	28.8
138	29.1	23.3	34.9

