

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121716\
 Data File : BF091717.D
 Acq On : 17 Dec 2016 16:11
 Operator : UM/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 17 22:22:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:15:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	331846	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1370694	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	710598	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	1165922	20.00	ng	0.01
75) Chrysene-d12	13.94	240	851536	20.00	ng	0.01
86) Perylene-d12	15.33	264	809858	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	2840333	143.15	ng	0.00
7) Phenol-d6	6.43	99	3326531	134.02	ng	0.01
23) Nitrobenzene-d5	7.36	82	3212262	129.25	ng	0.01
41) 2,4,6-Tribromophenol	10.61	330	817165	137.83	ng	0.01
44) 2-Fluorobiphenyl	9.15	172	4944650	122.59	ng	0.01
78) Terphenyl-d14	12.89	244	3790661	101.63	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	815238	78.15	ng	99
3) Pyridine	3.01	79	2393766	83.75	ng	98
4) n-Nitrosodimethylamine	3.00	42	951006	78.75	ng	95
6) Aniline	6.45	93	2155731	66.53	ng	# 69
8) 2-Chlorophenol	6.57	128	1461543	65.70	ng	98
9) Benzaldehyde	6.32	77	858767	50.64	ng	96
10) Phenol	6.45	94	1841428	62.29	ng	97
11) bis(2-Chloroethyl)ether	6.52	93	1427395	66.33	ng	98
12) 1,3-Dichlorobenzene	6.72	146	1603076	65.47	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	1728394	71.66	ng	95
14) 1,2-Dichlorobenzene	6.80	146	1728394	79.89	ng	97
15) Benzyl Alcohol	6.93	79	1180006	60.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	2327867	69.52	ng	70
17) 2-Methylphenol	7.05	107	1290639	69.92	ng	95
18) Hexachloroethane	7.29	117	631759	67.47	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	1191216	77.24	ng	96
20) 3+4-Methylphenols	7.21	107	1229898	53.69	ng	93
22) Acetophenone	7.20	105	2296404	69.29	ng	# 97
24) Nitrobenzene	7.37	77	1721356	67.35	ng	99
25) Isophorone	7.62	82	3367991	75.85	ng	98
26) 2-Nitrophenol	7.69	139	974764	84.08	ng	# 84
27) 2,4-Dimethylphenol	7.73	122	1455345	71.23	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	1900504	74.37	ng	99
29) 2,4-Dichlorophenol	7.93	162	1168087	66.23	ng	89
30) 1,2,4-Trichlorobenzene	8.01	180	1312577	65.18	ng	# 95
31) Naphthalene	8.09	128	4034687	62.52	ng	98
32) Benzoic acid	7.92	122	1199157	86.03	ng	99
33) 4-Chloroaniline	8.14	127	1987982	71.37	ng	94
34) Hexachlorobutadiene	8.20	225	709953	62.35	ng	99
35) Caprolactam	8.56	113	360065	66.98	ng	# 68
36) 4-Chloro-3-methylphenol	8.64	107	1310171	66.15	ng	100
37) 2-Methylnaphthalene	8.77	142	2683233	64.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	1096657	55.89	ng	# 96
40) Hexachlorocyclopentadiene	8.93	237	643784	74.28	ng	97

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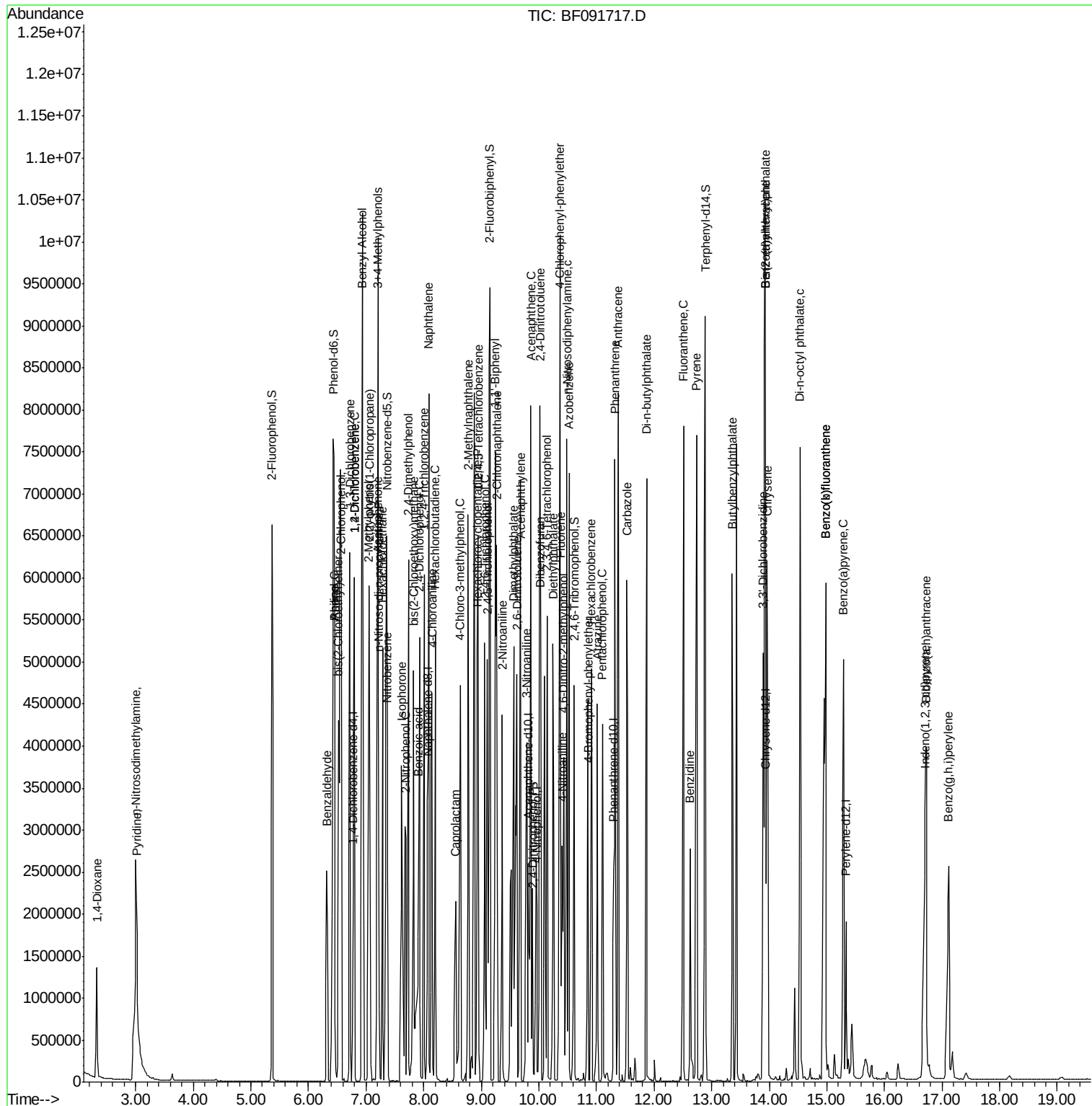
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	907995	72.43	ng	97
43) 2,4,5-Trichlorophenol	9.10	196	811882	62.46	ng	99
45) 1,1'-Biphenyl	9.24	154	3121684	59.35	ng	96
46) 2-Chloronaphthalene	9.26	162	2336433	57.81	ng	94
47) 2-Nitroaniline	9.37	65	958881	72.36	ng	97
48) Acenaphthylene	9.69	152	4051997	66.30	ng	99
49) Dimethylphthalate	9.56	163	3155980	69.22	ng	98
50) 2,6-Dinitrotoluene	9.62	165	786353	78.22	ng	# 86
51) Acenaphthene	9.86	154	2945388	69.44	ng	99
52) 3-Nitroaniline	9.79	138	961007	82.14	ng	90
53) 2,4-Dinitrophenol	9.89	184	496268	125.07	ng	98
54) Dibenzofuran	10.03	168	3407560	64.82	ng	96
55) 4-Nitrophenol	9.96	139	726532	85.67	ng	# 67
56) 2,4-Dinitrotoluene	10.02	165	766969	61.51	ng	# 79
57) Fluorene	10.37	166	2522889	61.29	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	651822	64.87	ng	94
59) Diethylphthalate	10.25	149	3020518	69.34	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	1116939	60.19	ng	93
61) 4-Nitroaniline	10.41	138	843676	71.98	ng	99
62) Azobenzene	10.52	77	3423718	70.33	ng	95
64) 4,6-Dinitro-2-methylphenol	10.43	198	519672	83.38	ng	# 54
65) n-Nitrosodiphenylamine	10.49	169	2438264	68.47	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	868604	72.17	ng	# 81
67) Hexachlorobenzene	10.91	284	809110	63.28	ng	# 81
68) Atrazine	11.01	200	614768	54.80	ng	98
69) Pentachlorophenol	11.10	266	509441	70.68	ng	99
70) Phenanthrene	11.32	178	3588364	60.15	ng	99
71) Anthracene	11.38	178	3816539	61.80	ng	98
72) Carbazole	11.53	167	3762996	67.34	ng	99
73) Di-n-butylphthalate	11.87	149	4594018	71.63	ng	99
74) Fluoranthene	12.51	202	3833656	63.46	ng	98
76) Benzidine	12.63	184	1499938	56.90	ng	96
77) Pyrene	12.74	202	3904430	58.58	ng	98
79) Butylbenzylphthalate	13.36	149	1978114	73.61	ng	97
80) Benzo(a)anthracene	13.93	228	2733571	54.78	ng	100
81) 3,3'-Dichlorobenzidine	13.89	252	1110301	60.55	ng	98
82) Chrysene	13.96	228	3260024	62.37	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	2253239	65.96	ng	# 95
84) Di-n-octyl phthalate	14.53	149	4047749	68.30	ng	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	3062442	64.03	ng	100
87) Benzo(b)fluoranthene	14.98	252	6257206	126.12	ng	98
88) Benzo(k)fluoranthene	14.98	252	6258438	149.94	ng	100
89) Benzo(a)pyrene	15.29	252	2959029	67.65	ng	99
90) Dibenzo(a,h)anthracene	16.73	278	2499269	63.63	ng	97
91) Benzo(g,h,i)perylene	17.12	276	2591371	64.54	ng	97

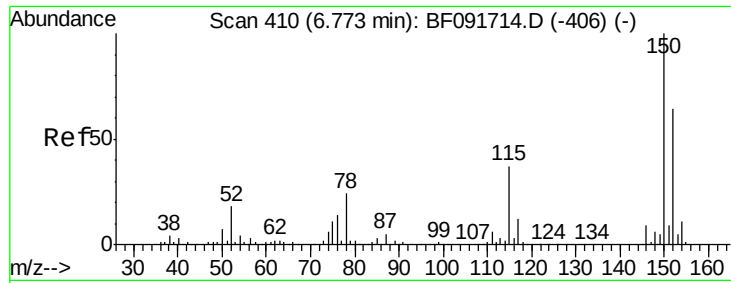
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 9      Sample Multiplier: 1
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

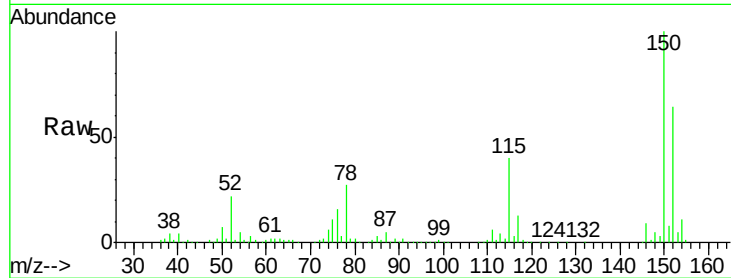
Tgt Ion:152 Resp: 331846

Ion Ratio Lower Upper

152 100

150 155.2 124.9 187.3

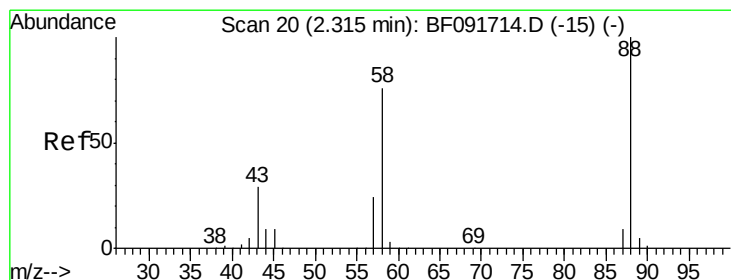
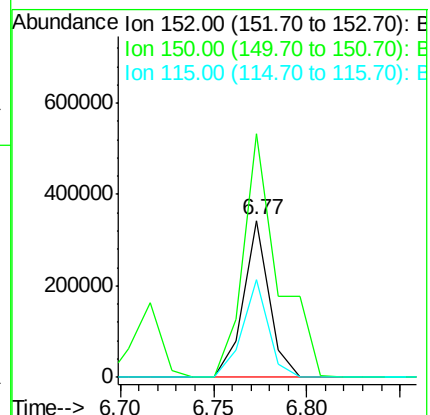
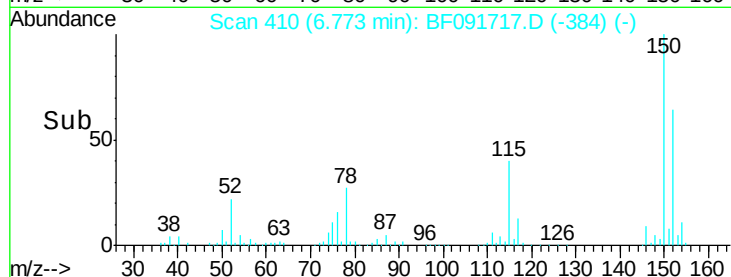
115 62.0 46.0 69.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 78.15 ng

RT: 2.33 min Scan# 21

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

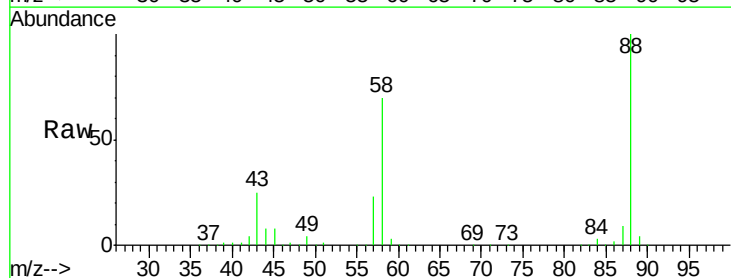
Tgt Ion: 88 Resp: 815238

Ion Ratio Lower Upper

88 100

58 73.6 57.8 86.8

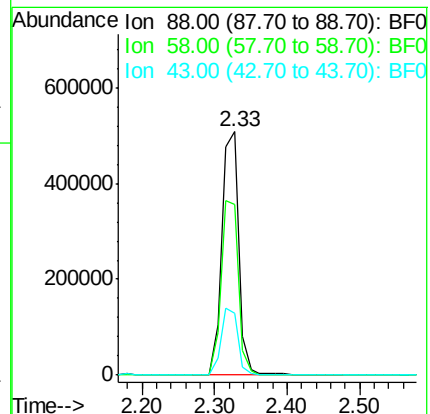
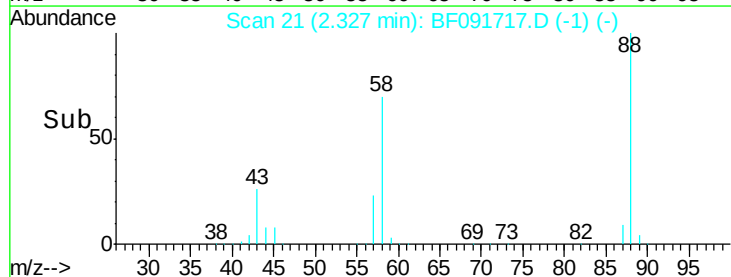
43 27.5 22.3 33.5

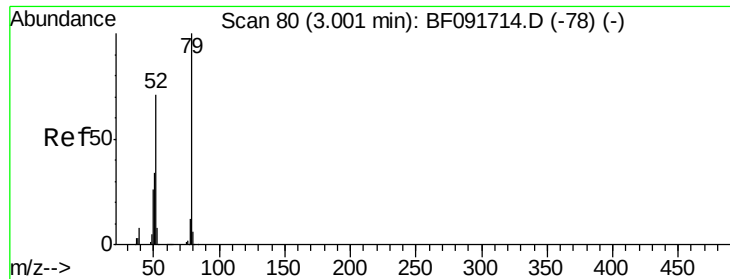


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 83.75 ng

RT: 3.01 min Scan# 81

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

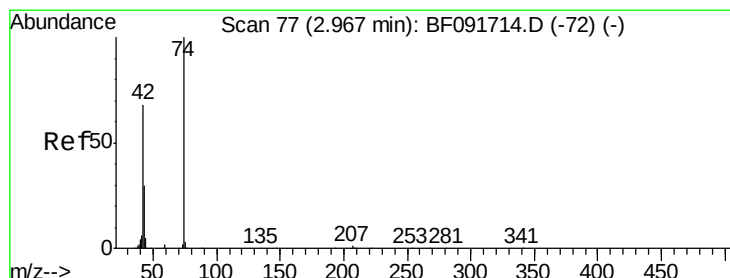
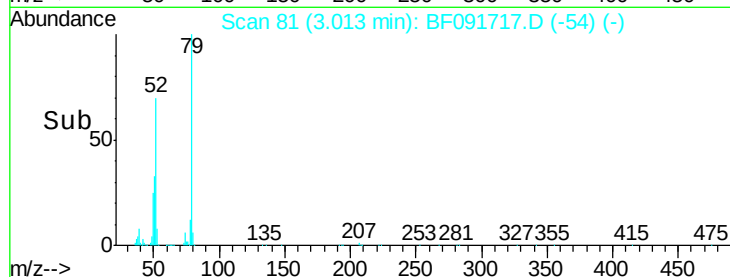
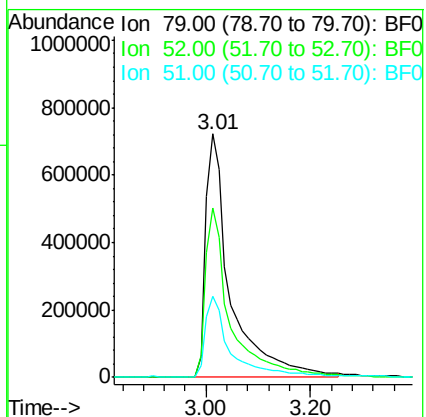
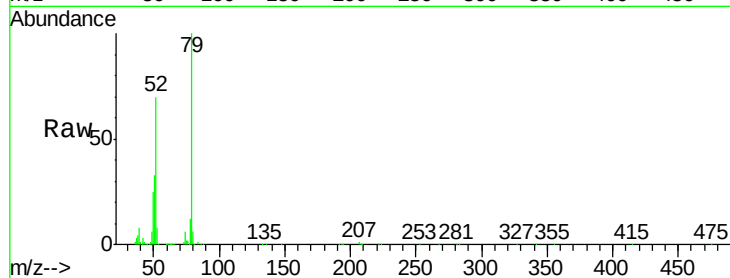
Tgt Ion: 79 Resp: 2393766

Ion Ratio Lower Upper

79 100

52 69.5 57.1 85.7

51 33.3 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 78.75 ng

RT: 3.00 min Scan# 80

Delta R.T. 0.03 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

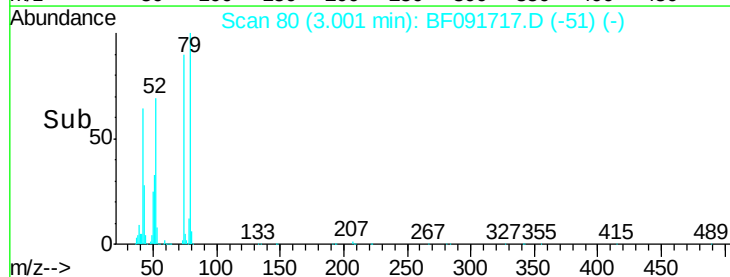
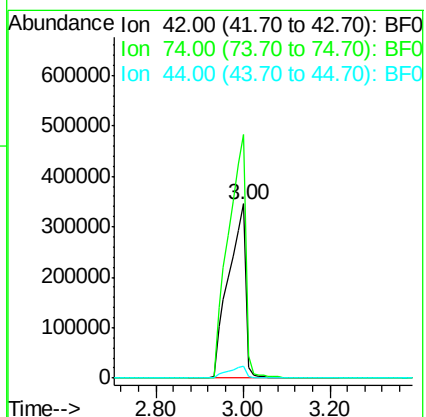
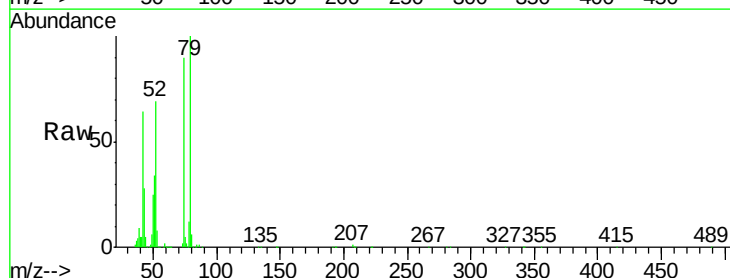
Tgt Ion: 42 Resp: 951006

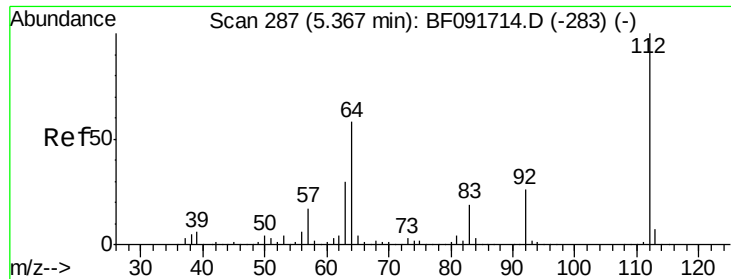
Ion Ratio Lower Upper

42 100

74 139.9 117.0 175.4

44 7.1 5.5 8.3





#5

2-Fluorophenol

Concen: 143.15 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

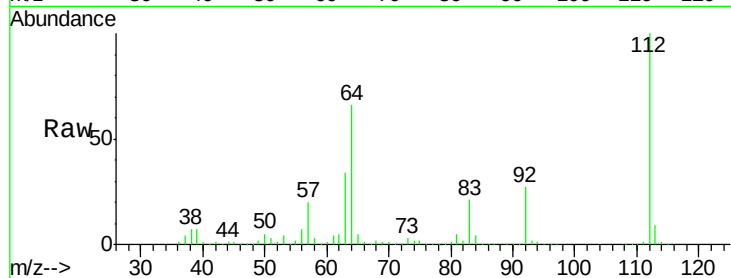
Tgt Ion: 112 Resp: 2840333

Ion Ratio Lower Upper

112 100

64 65.8 46.1 69.1

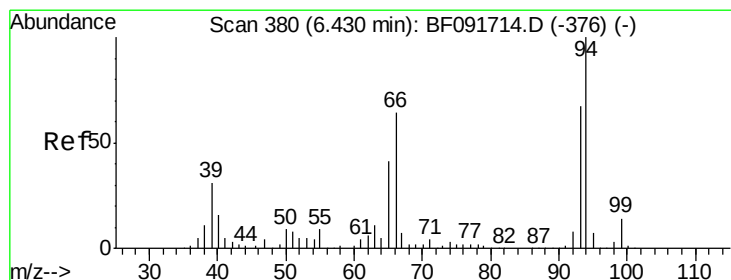
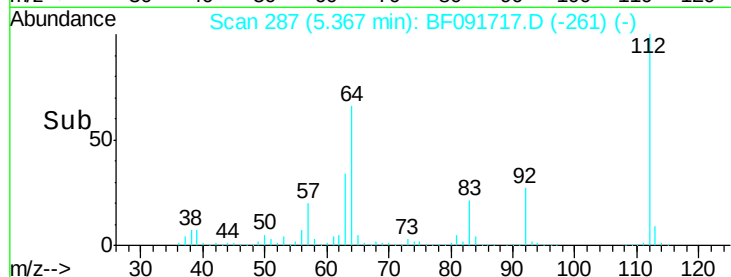
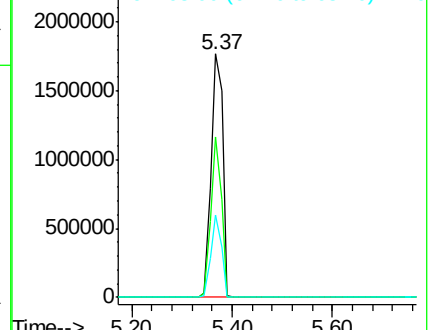
63 34.0 23.8 35.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 66.53 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.02 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

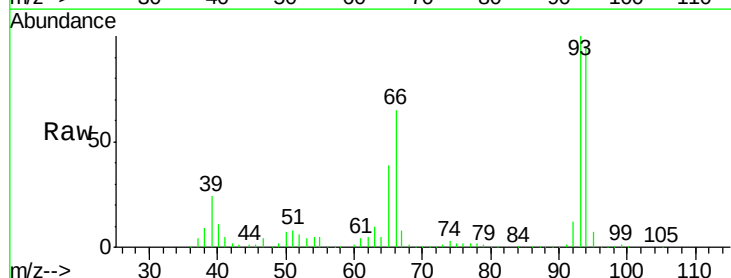
Tgt Ion: 93 Resp: 2155731

Ion Ratio Lower Upper

93 100

66 64.6 76.2 114.2#

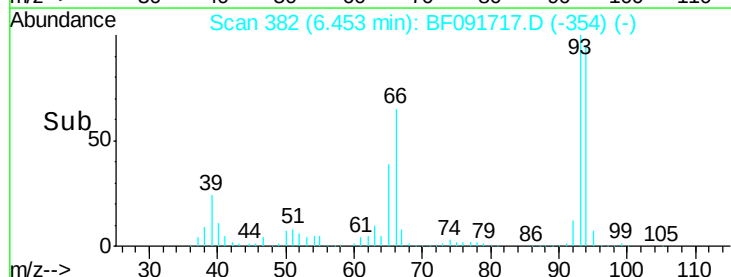
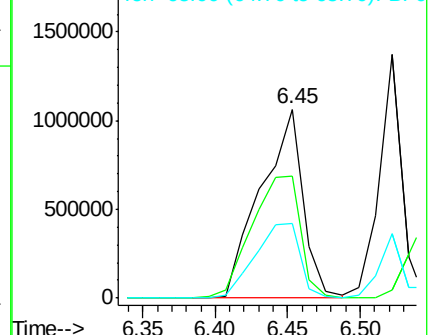
65 39.2 49.3 73.9#

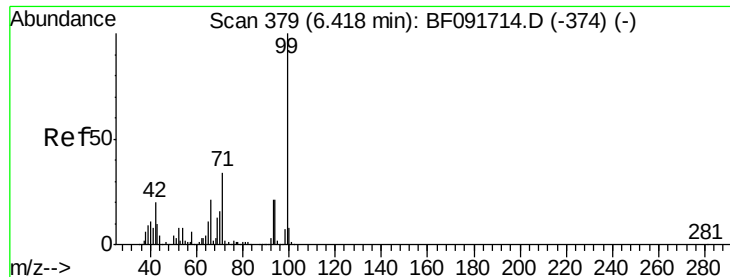


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 134.02 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

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ClientSampleId :

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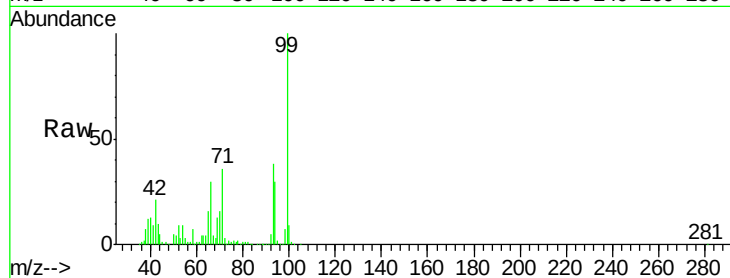
Tgt Ion: 99 Resp: 3326531

Ion Ratio Lower Upper

99 100

42 20.8 15.6 23.4

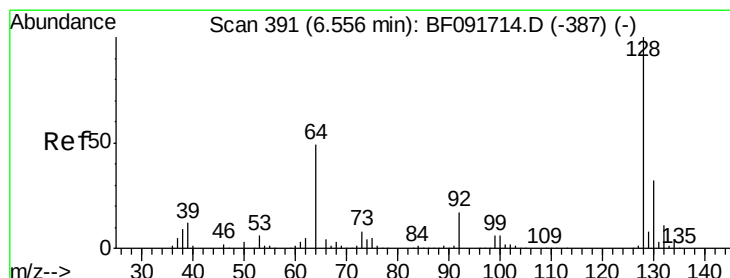
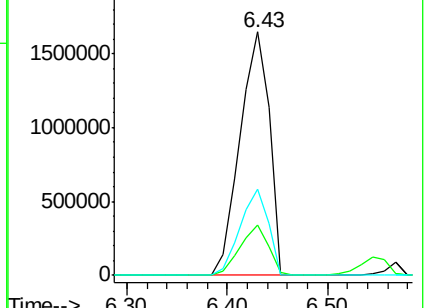
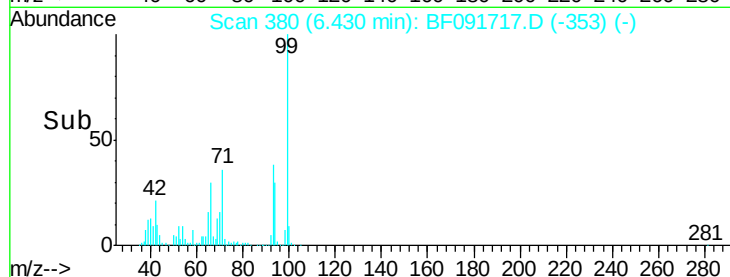
71 35.6 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 65.70 ng

RT: 6.57 min Scan# 392

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

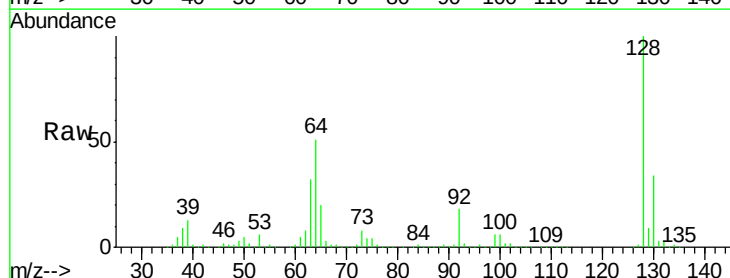
Tgt Ion: 128 Resp: 1461543

Ion Ratio Lower Upper

128 100

130 33.8 12.3 52.3

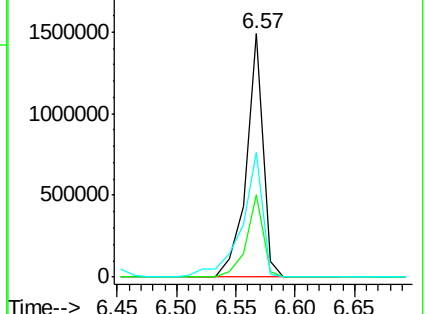
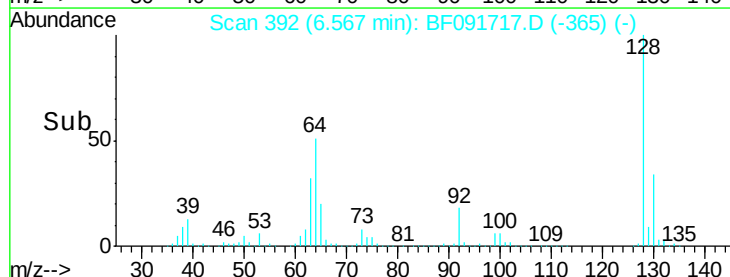
64 51.4 32.2 72.2

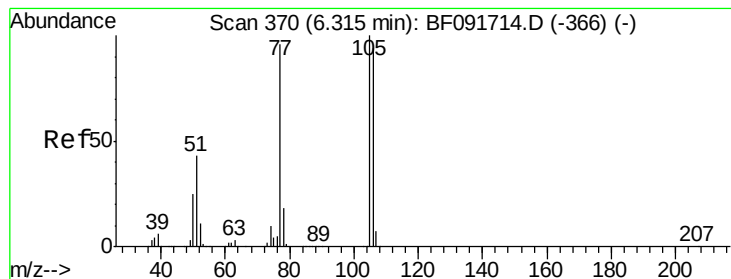


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 50.64 ng

RT: 6.32 min Scan# 370

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

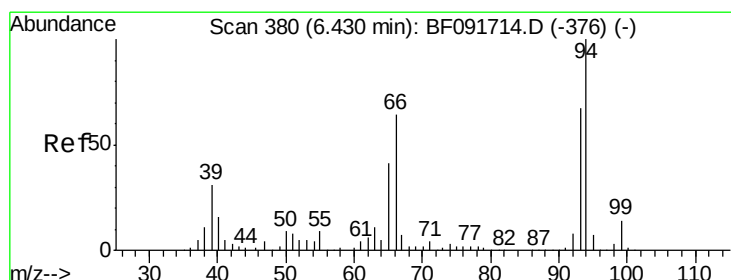
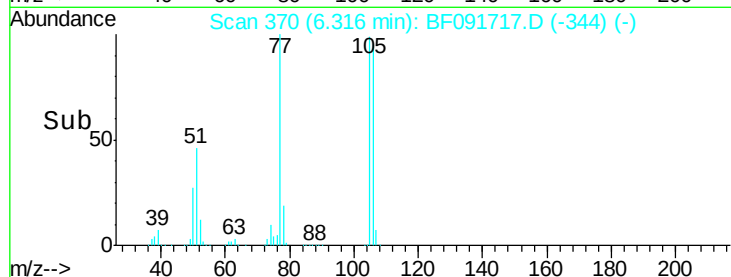
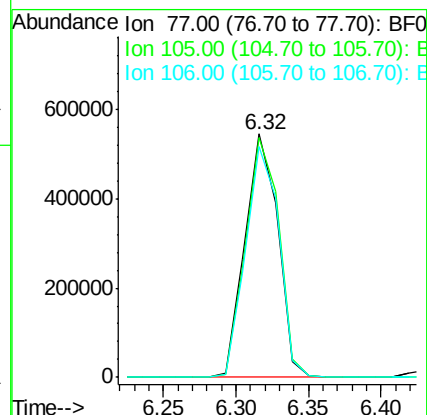
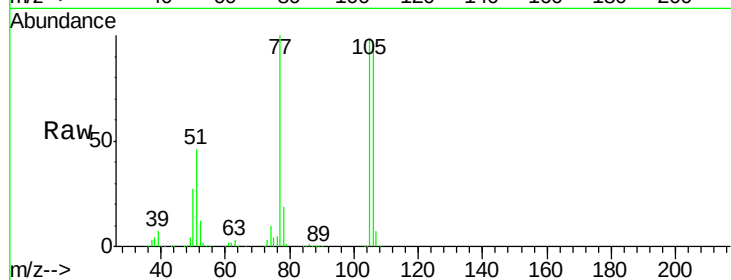
Tgt Ion: 77 Resp: 858767

Ion Ratio Lower Upper

77 100

105 98.6 83.9 123.9

106 94.9 77.6 117.6



#10

Phenol

Concen: 62.29 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.02 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

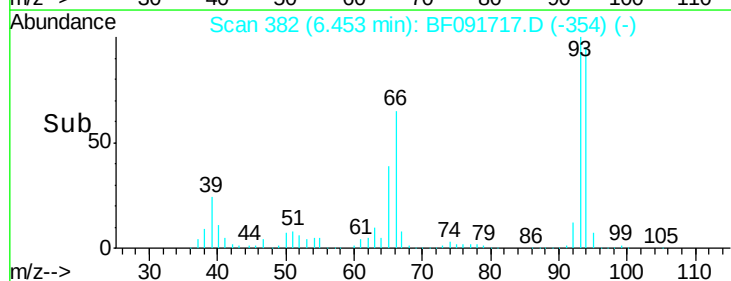
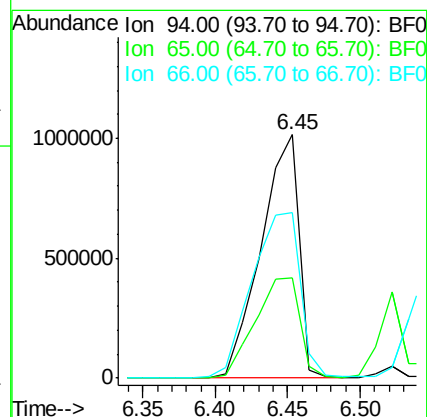
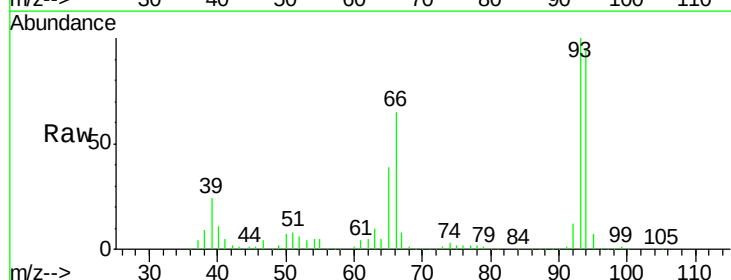
Tgt Ion: 94 Resp: 1841428

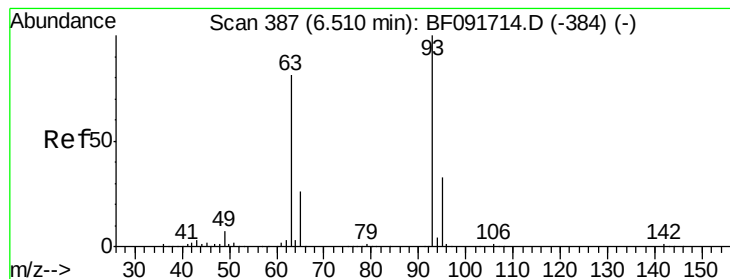
Ion Ratio Lower Upper

94 100

65 41.1 21.4 61.4

66 67.7 44.0 84.0





#11

bis(2-Chloroethyl)ether

Concen: 66.33 ng

RT: 6.52 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

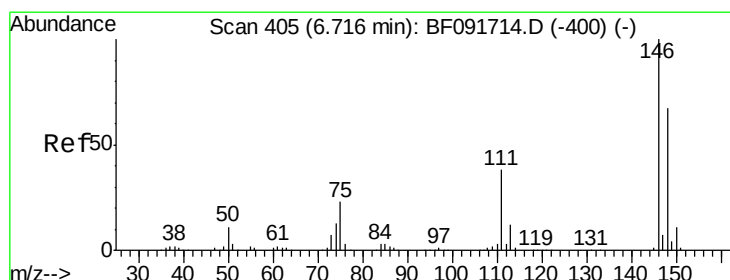
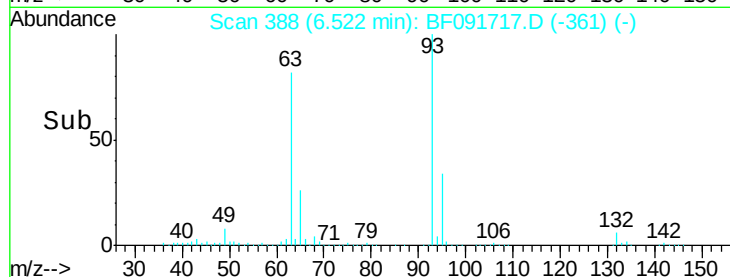
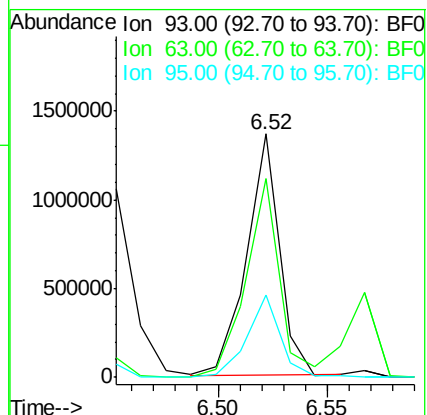
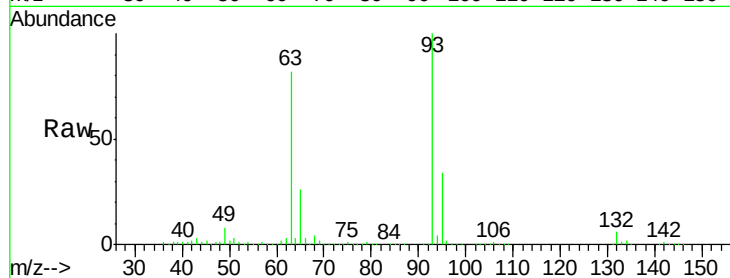
Tgt Ion: 93 Resp: 1427395

Ion Ratio Lower Upper

93 100

63 81.9 60.4 100.4

95 33.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 65.47 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

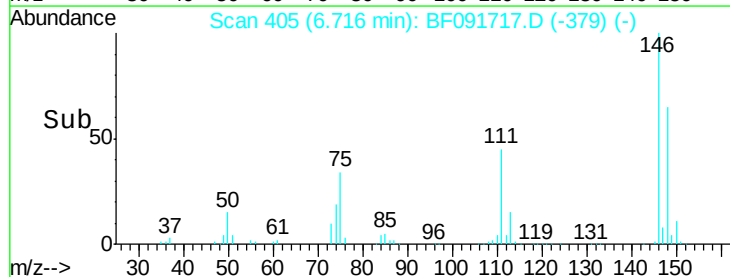
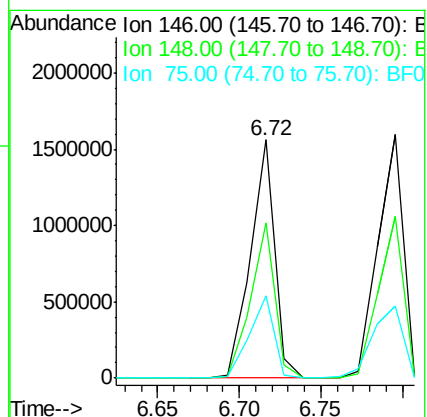
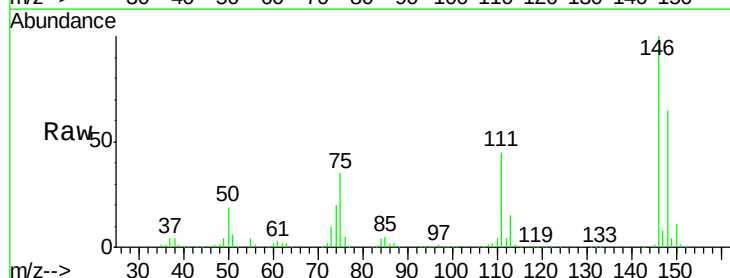
Tgt Ion: 146 Resp: 1603076

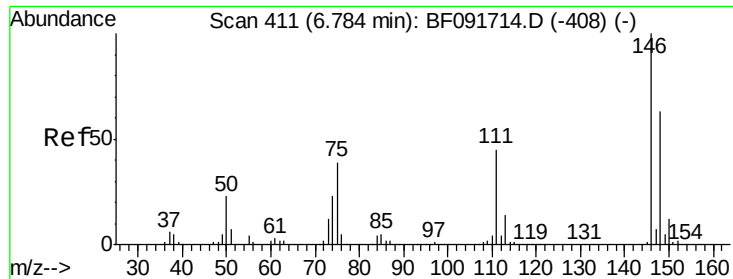
Ion Ratio Lower Upper

146 100

148 65.4 53.4 80.0

75 34.7 18.5 27.7#

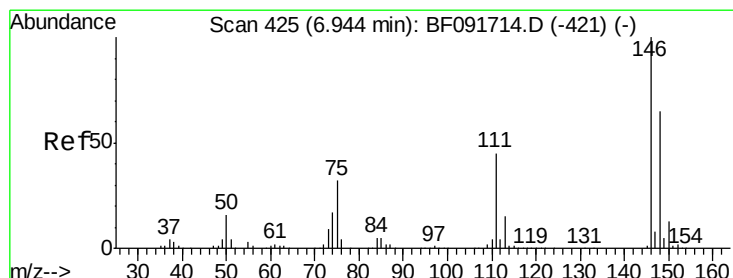
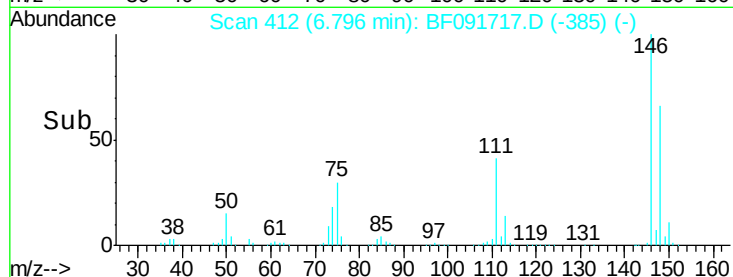
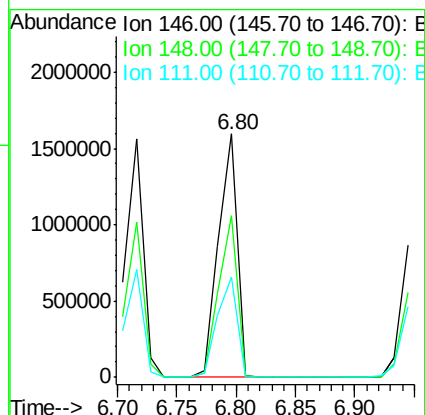
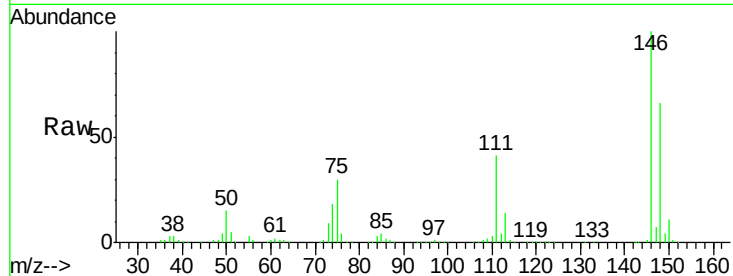




#13
 1,4-Dichlorobenzene
 Concen: 71.66 ng
 RT: 6.80 min Scan# 412
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

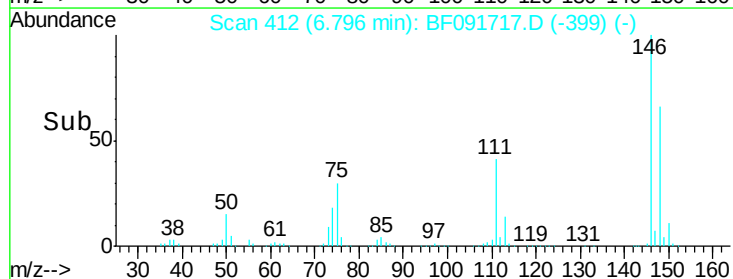
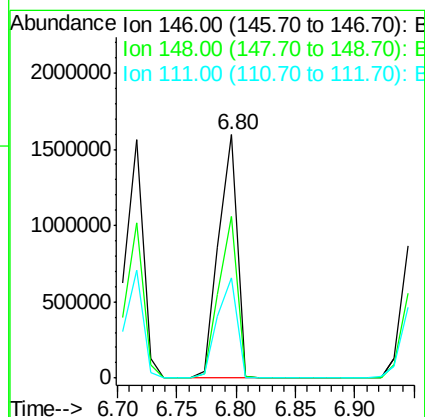
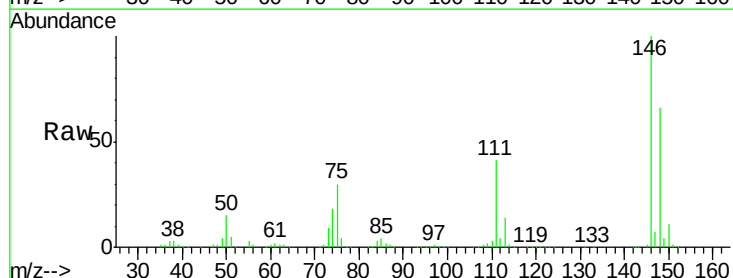
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

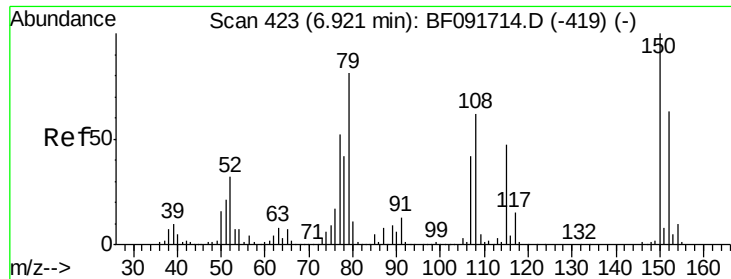
Tgt Ion:146 Resp: 1728394
 Ion Ratio Lower Upper
 146 100
 148 66.3 50.6 76.0
 111 41.4 36.2 54.4



#14
 1,2-Dichlorobenzene
 Concen: 79.89 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.15 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Tgt Ion:146 Resp: 1728394
 Ion Ratio Lower Upper
 146 100
 148 66.3 52.2 78.2
 111 41.4 36.2 54.2





#15

Benzyl Alcohol

Concen: 60.24 ng

RT: 6.93 min Scan# 424

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

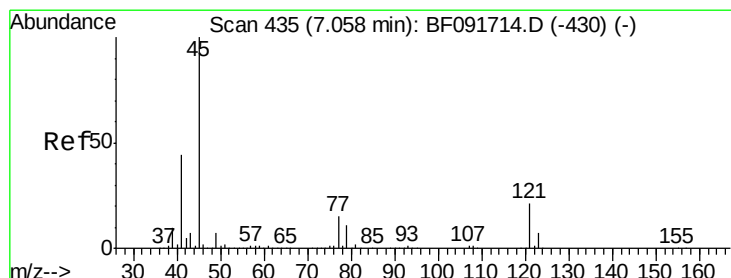
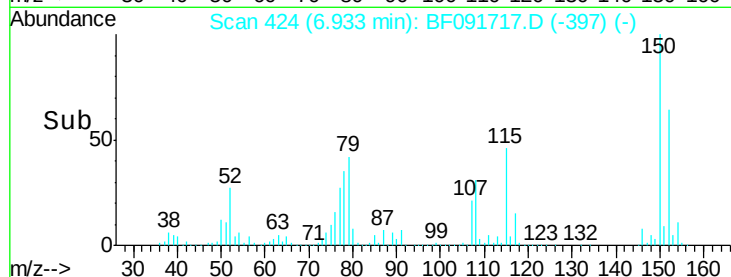
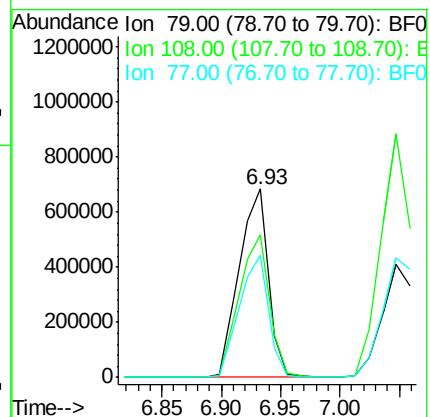
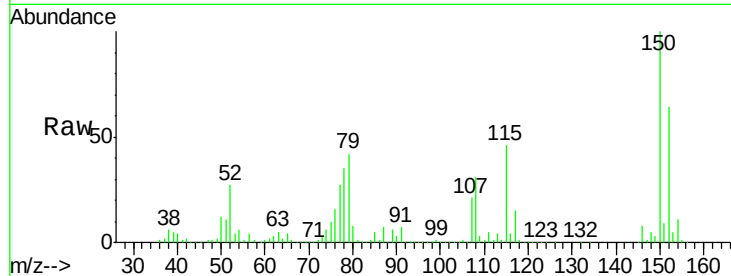
Tgt Ion: 79 Resp: 1180006

Ion Ratio Lower Upper

79 100

108 75.5 61.4 92.0

77 65.1 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.52 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

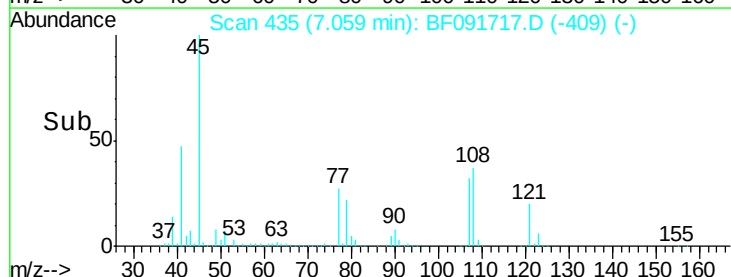
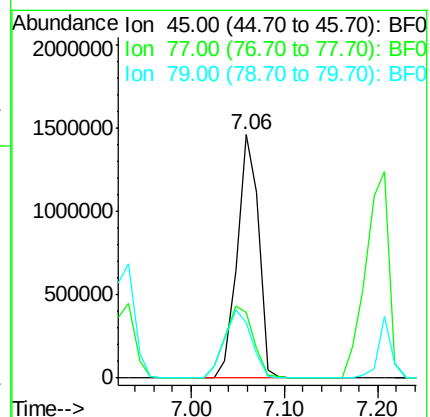
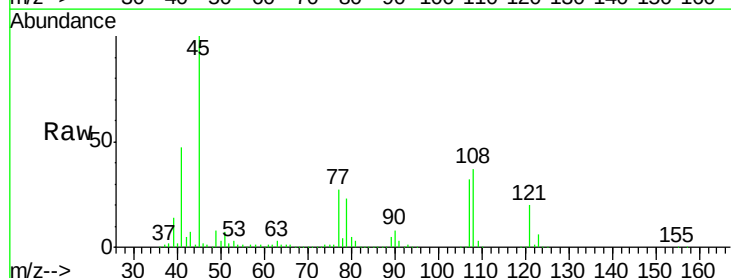
Tgt Ion: 45 Resp: 2327867

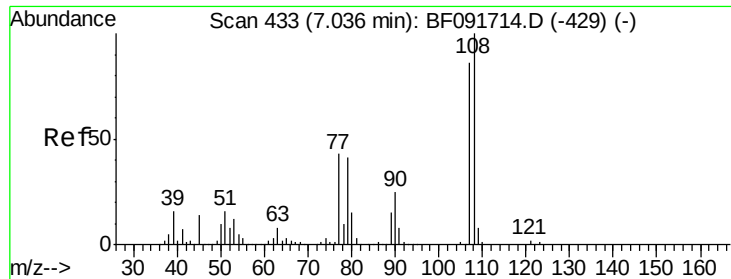
Ion Ratio Lower Upper

45 100

77 26.8 0.0 34.6

79 22.7 0.0 31.2

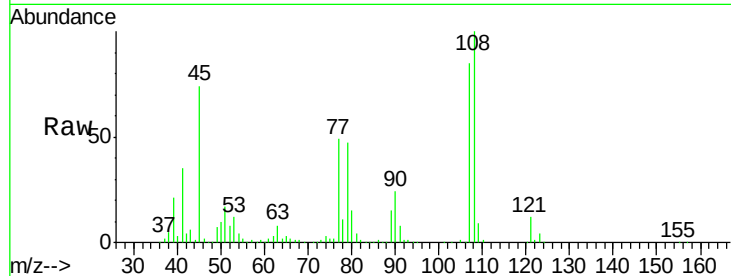




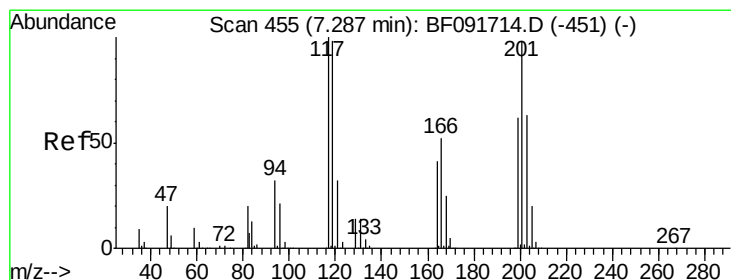
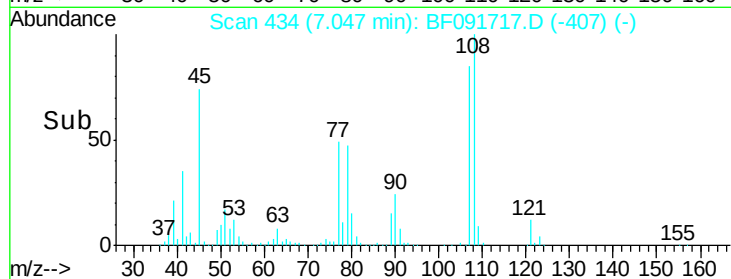
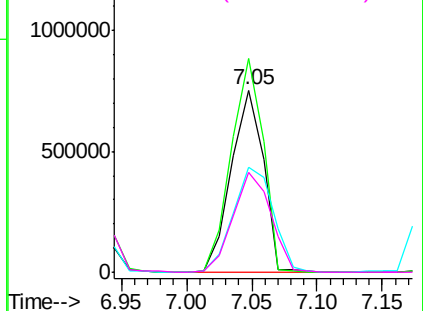
#17
2-Methylphenol
Concen: 69.92 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 1290639
Ion Ratio Lower Upper
107 100
108 117.1 93.0 139.6
77 57.8 39.8 59.8
79 54.6 38.0 57.0

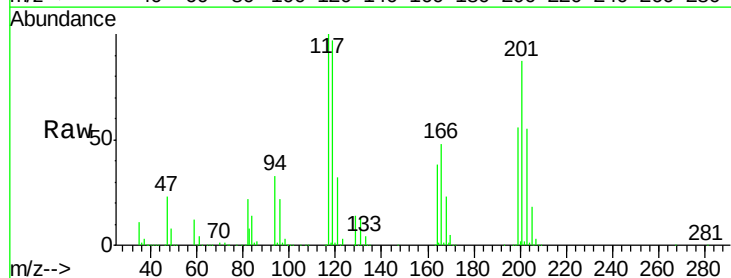


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

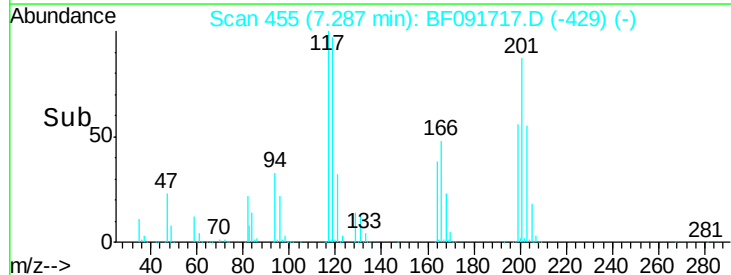
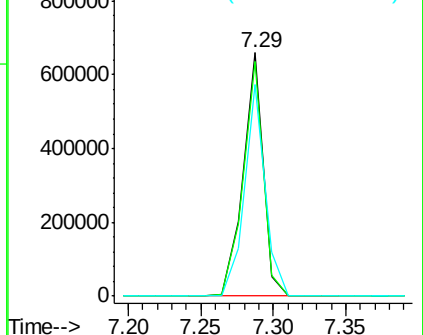


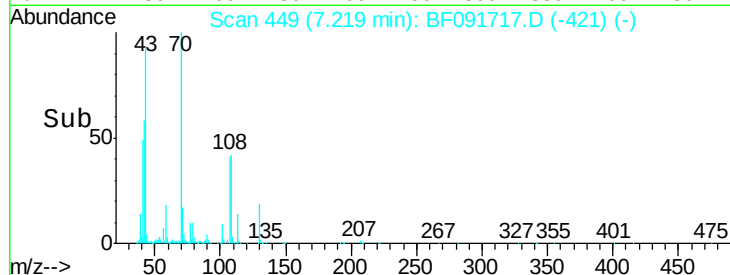
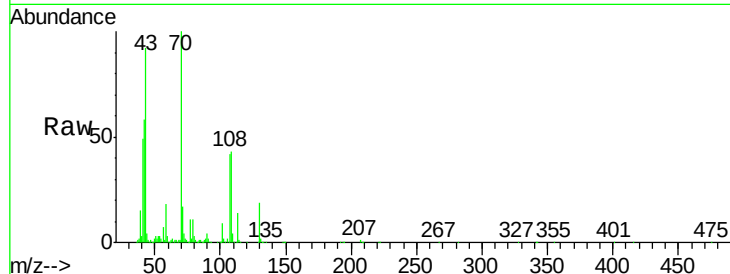
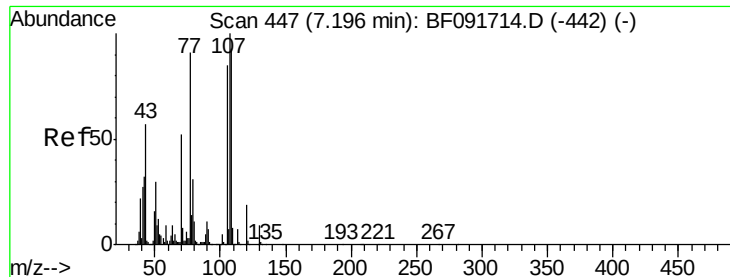
#18
Hexachloroethane
Concen: 67.47 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion:117 Resp: 631759
Ion Ratio Lower Upper
117 100
119 96.5 78.1 117.1
201 86.8 78.6 117.8



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

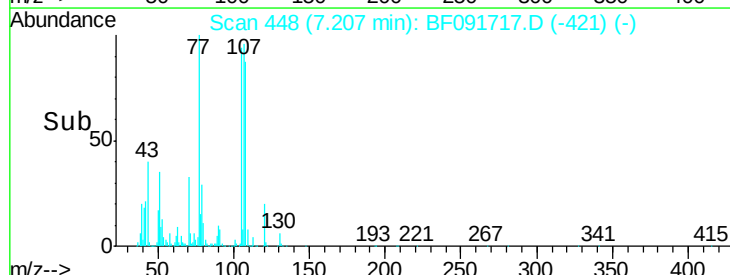
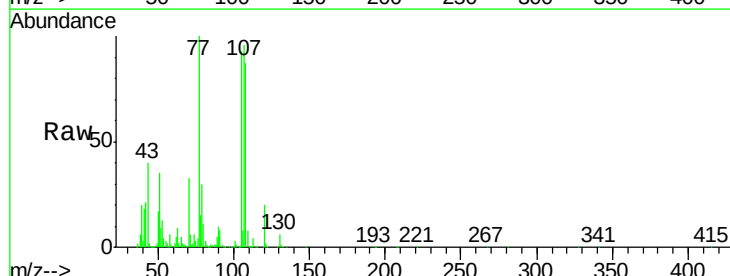
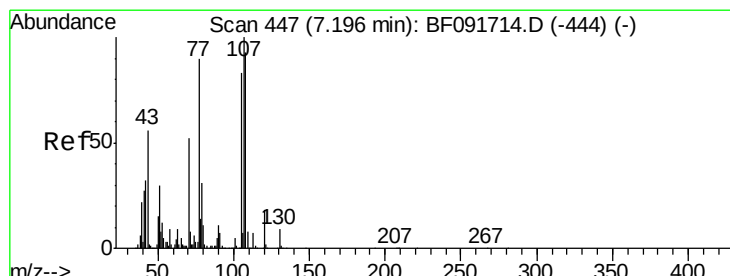
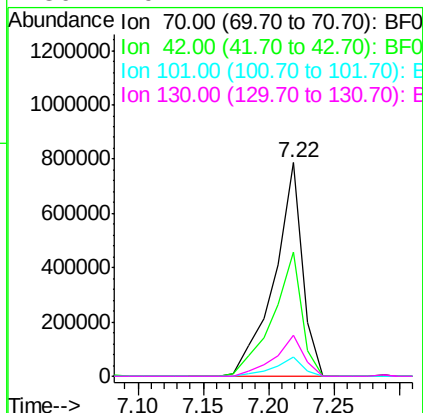




#19
n-Nitroso-di-n-propylamine
Concen: 77.24 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.02 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

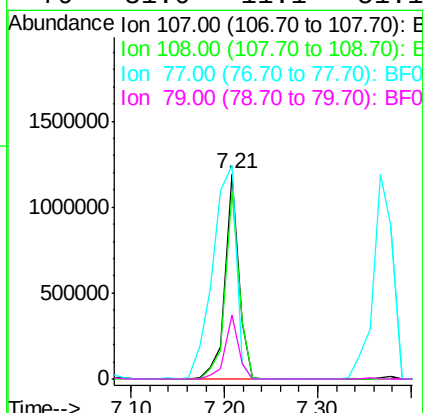
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

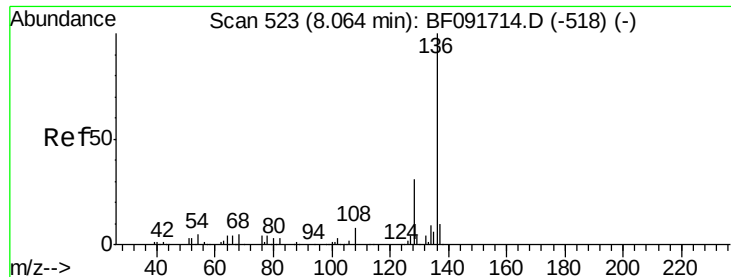
Tgt Ion: 70 Resp: 1191216
Ion Ratio Lower Upper
70 100
42 58.2 49.4 74.0
101 9.0 7.4 11.2
130 19.2 14.2 21.4



#20
3+4-Methylphenols
Concen: 53.69 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion: 107 Resp: 1229898
Ion Ratio Lower Upper
107 100
108 91.2 73.0 113.0
77 104.2 71.3 111.3
79 31.0 11.1 51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1370694

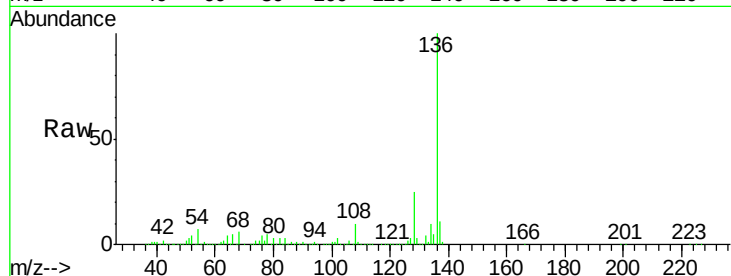
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 7.2 4.5 6.7#

68 5.5 3.6 5.4#

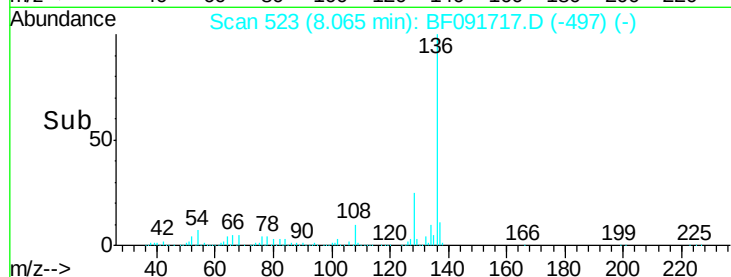


Abundance Ion 136.00 (135.70 to 136.70): E

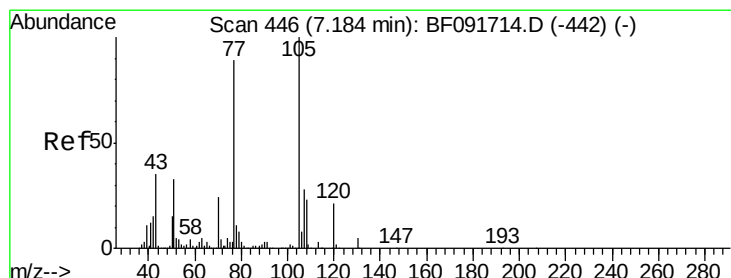
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 69.29 ng

RT: 7.20 min Scan# 447

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Tgt Ion:105 Resp: 2296404

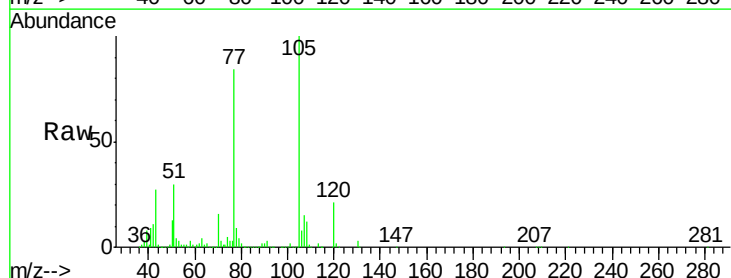
Ion Ratio Lower Upper

105 100

71 2.7 3.2 4.8#

51 30.5 26.2 39.4

120 21.0 16.6 24.8

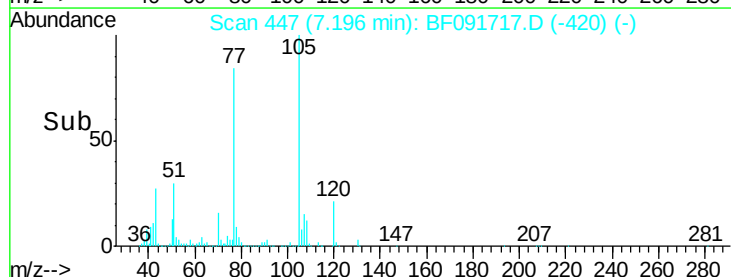


Abundance Ion 105.00 (104.70 to 105.70): E

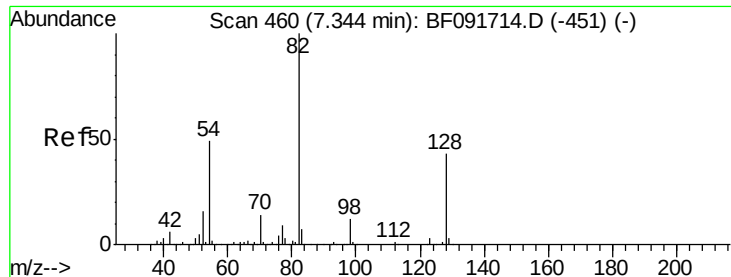
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



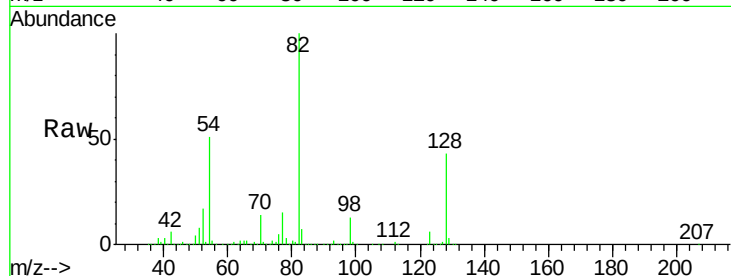
Time-->



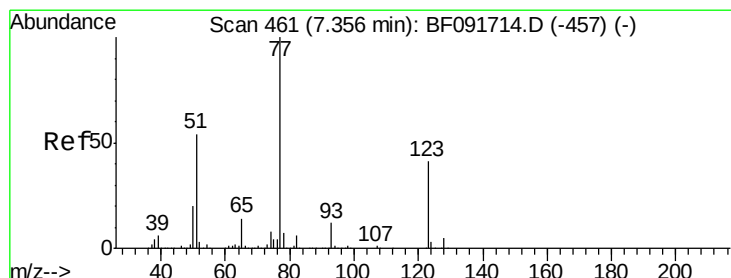
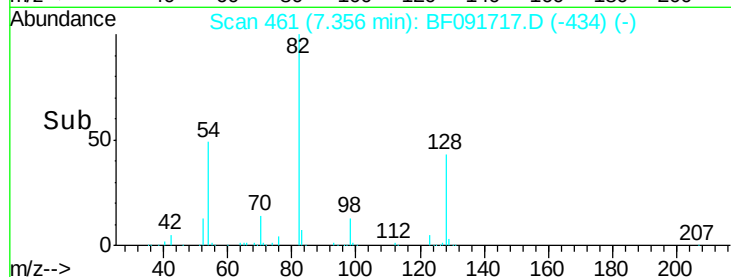
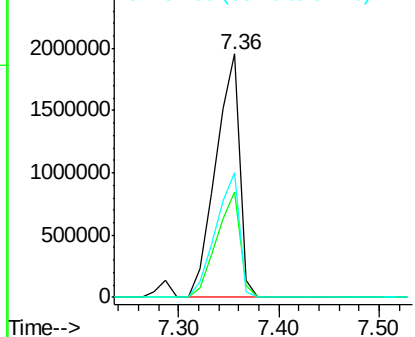
#23
 Nitrobenzene-d5
 Concen: 129.25 ng
 RT: 7.36 min Scan# 461
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion: 82 Resp: 3212262
 Ion Ratio Lower Upper
 82 100
 128 43.4 34.6 52.0
 54 51.0 39.5 59.3

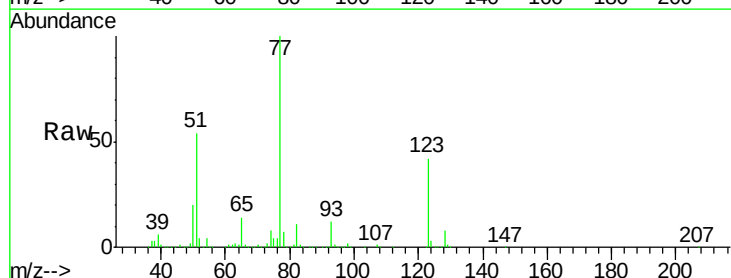


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

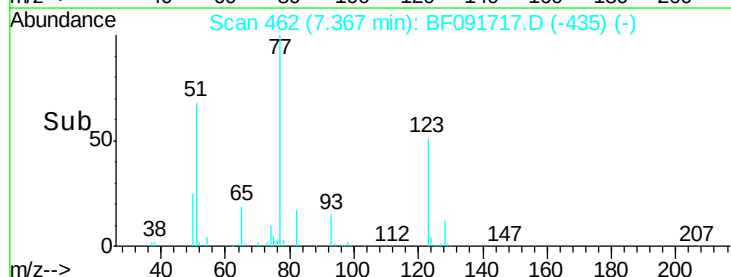
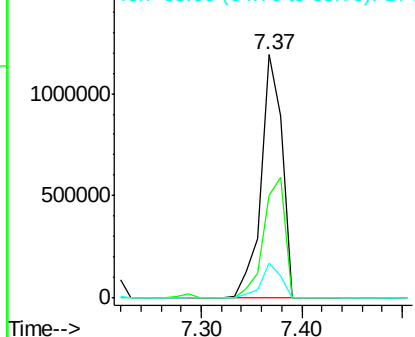


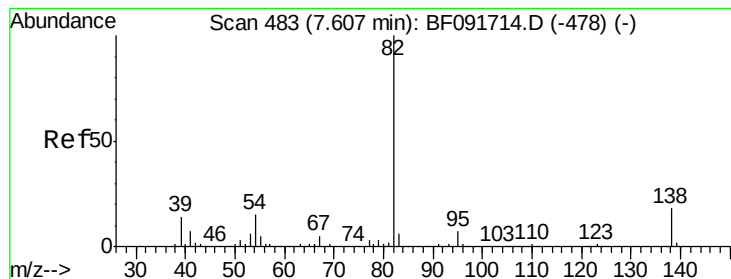
#24
 Nitrobenzene
 Concen: 67.35 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Tgt Ion: 77 Resp: 1721356
 Ion Ratio Lower Upper
 77 100
 123 42.0 33.0 49.4
 65 14.3 11.2 16.8



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





#25

Isophorone

Concen: 75.85 ng

RT: 7.62 min Scan# 484

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

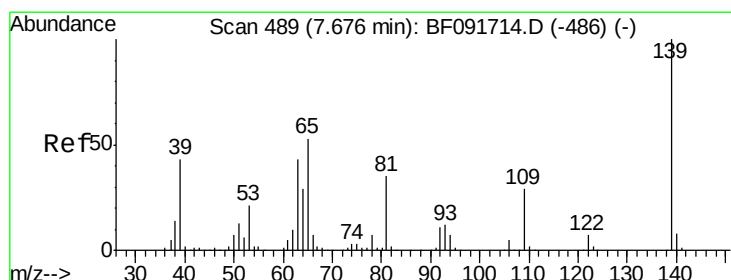
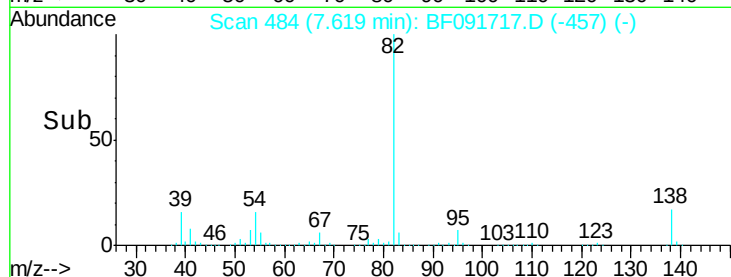
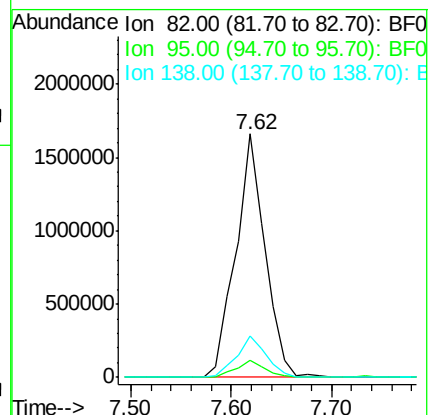
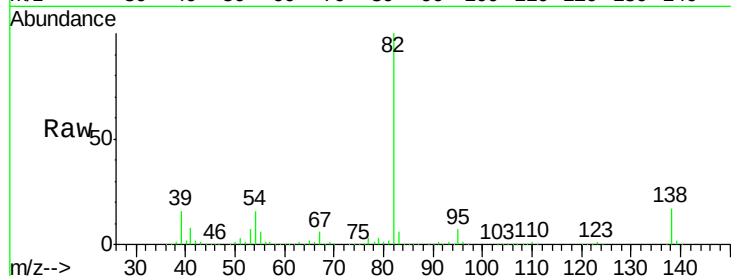
Tgt Ion: 82 Resp: 3367991

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 17.1 14.6 22.0



#26

2-Nitrophenol

Concen: 84.08 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

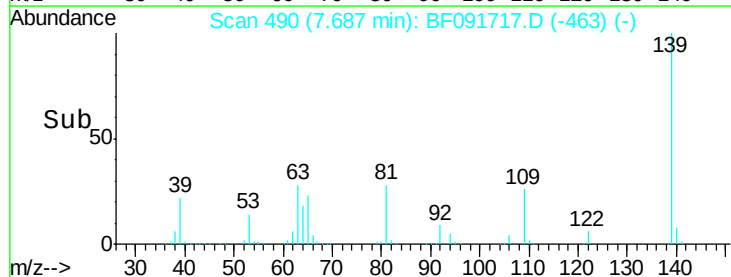
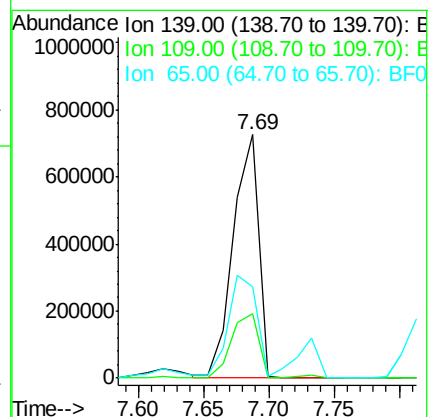
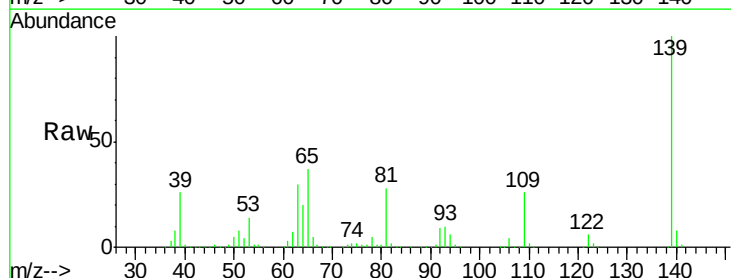
Tgt Ion: 139 Resp: 974764

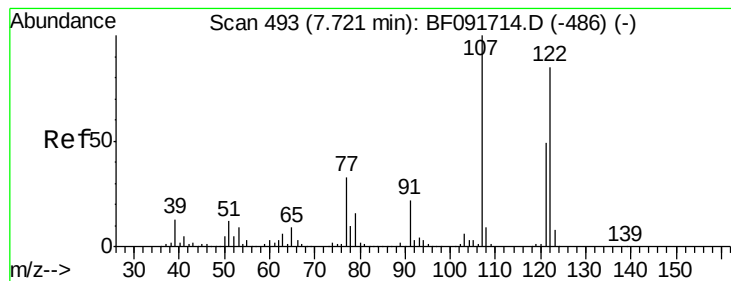
Ion Ratio Lower Upper

139 100

109 26.2 23.3 34.9

65 37.4 42.7 64.1#





#27

2,4-Dimethylphenol

Concen: 71.23 ng

RT: 7.73 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

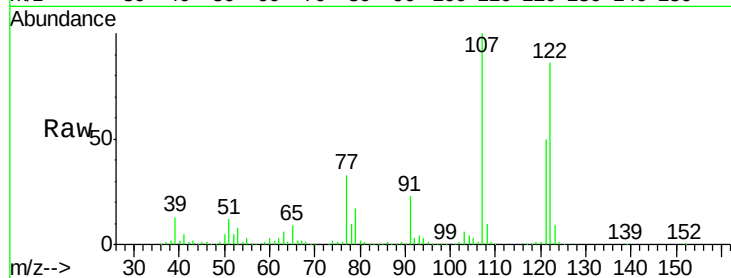
Tgt Ion:122 Resp: 1455345

Ion Ratio Lower Upper

122 100

107 115.6 94.1 141.1

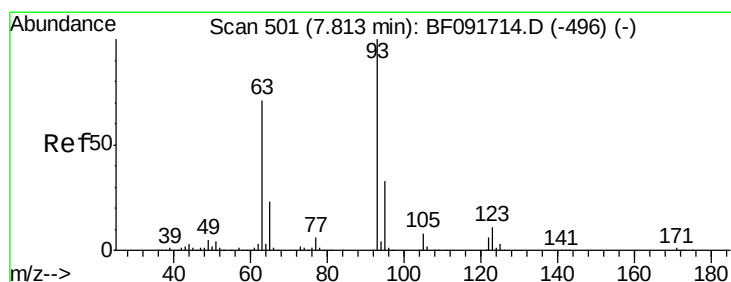
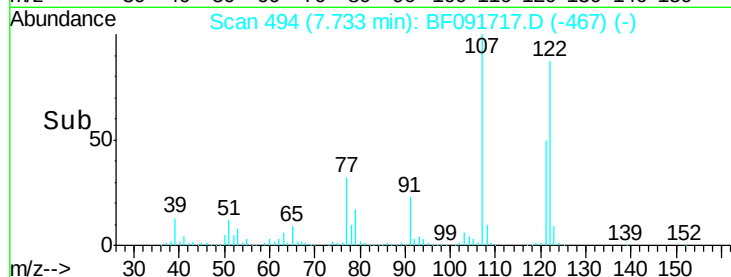
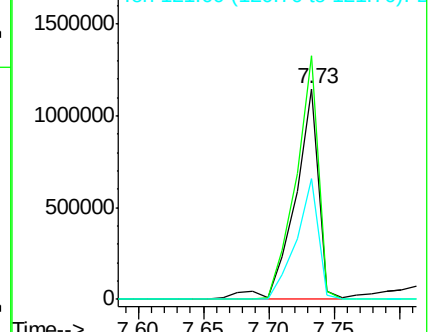
121 57.5 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 74.37 ng

RT: 7.82 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

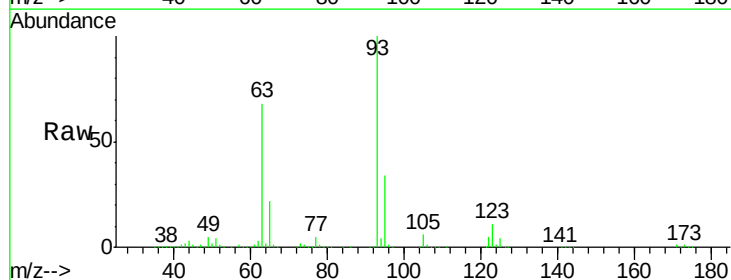
Tgt Ion: 93 Resp: 1900504

Ion Ratio Lower Upper

93 100

95 33.6 26.5 39.7

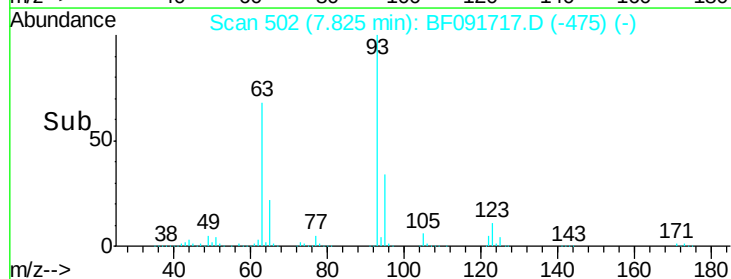
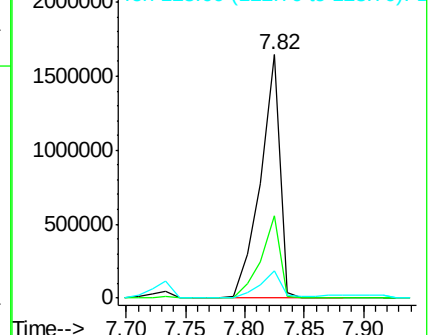
123 11.3 8.6 13.0

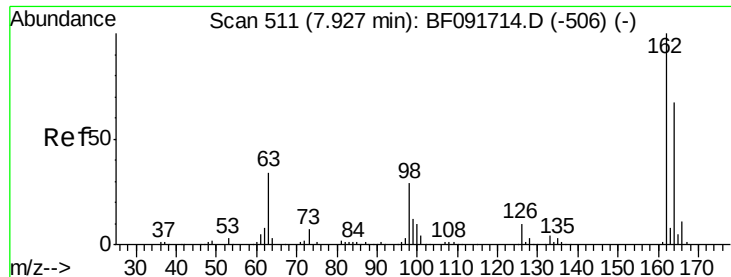


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

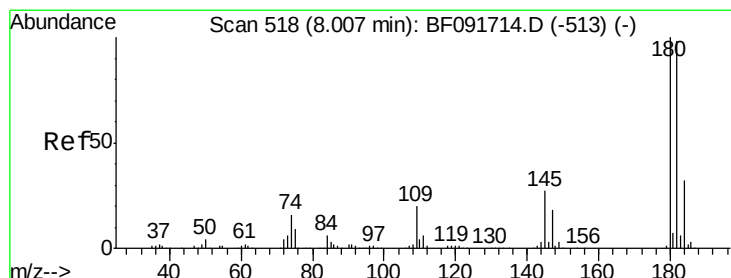
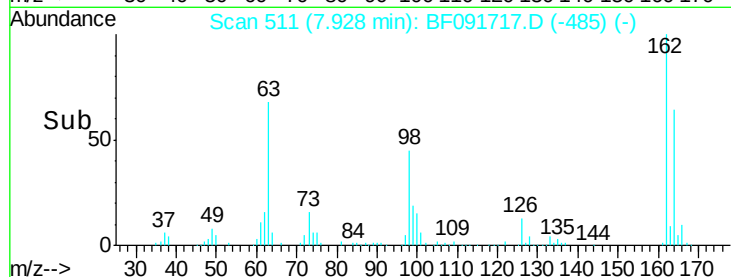
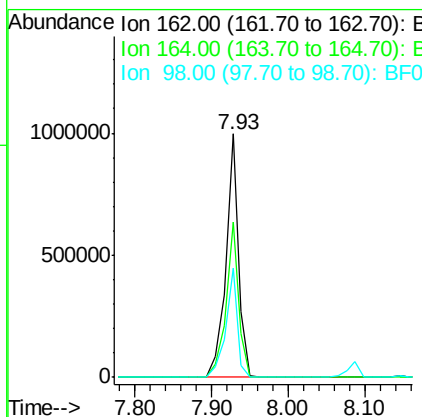
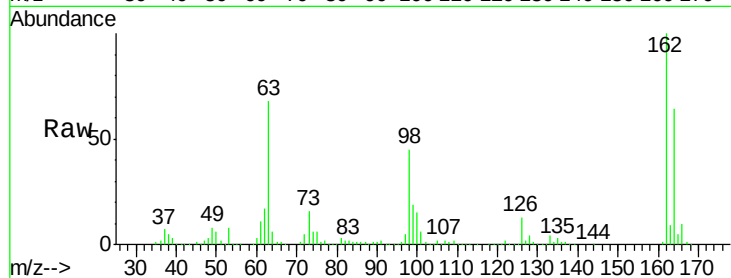




#29
2,4-Dichlorophenol
Concen: 66.23 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

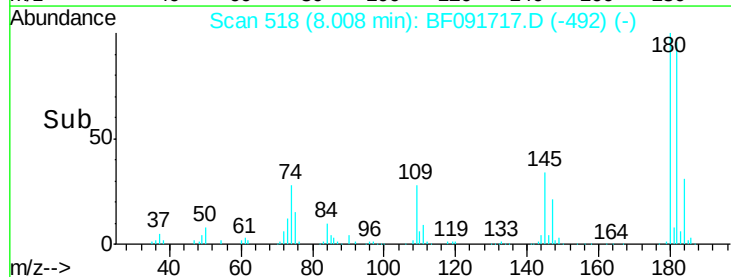
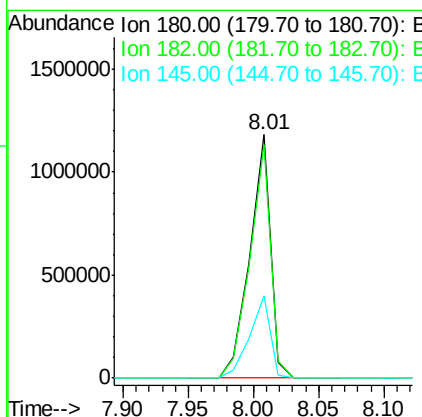
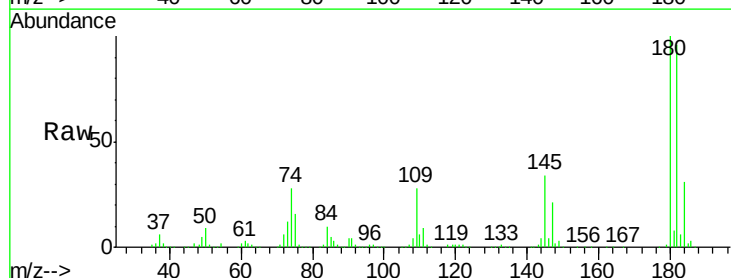
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

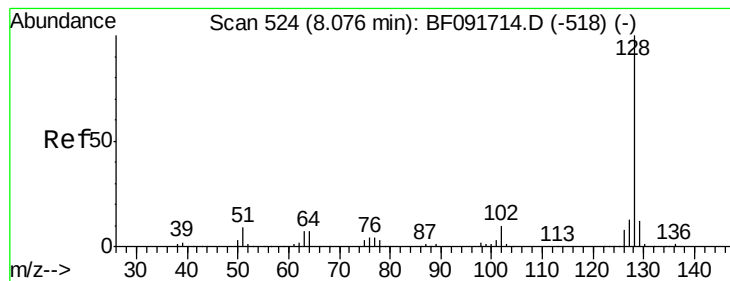
Tgt Ion:162 Resp: 1168087
Ion Ratio Lower Upper
162 100
164 63.9 46.8 86.8
98 44.7 9.1 49.1



#30
1,2,4-Trichlorobenzene
Concen: 65.18 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion:180 Resp: 1312577
Ion Ratio Lower Upper
180 100
182 95.7 78.2 117.4
145 33.8 21.6 32.4#





#31

Naphthalene

Concen: 62.52 ng

RT: 8.09 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

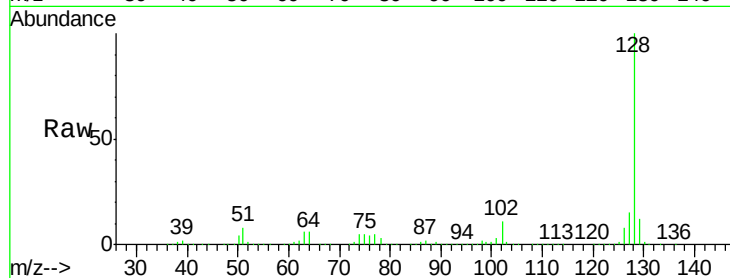
Tgt Ion:128 Resp: 4034687

Ion Ratio Lower Upper

128 100

129 12.5 9.5 14.3

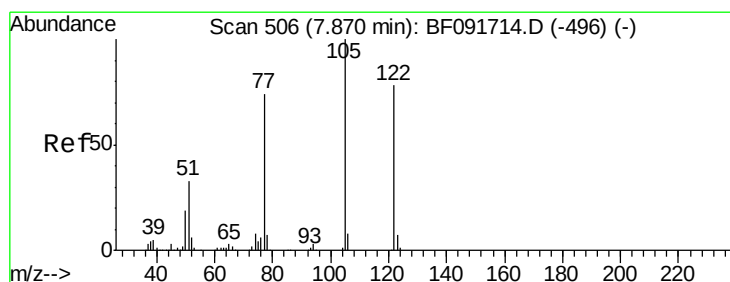
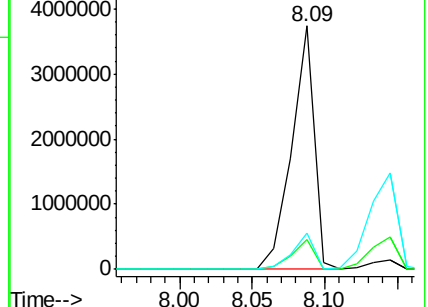
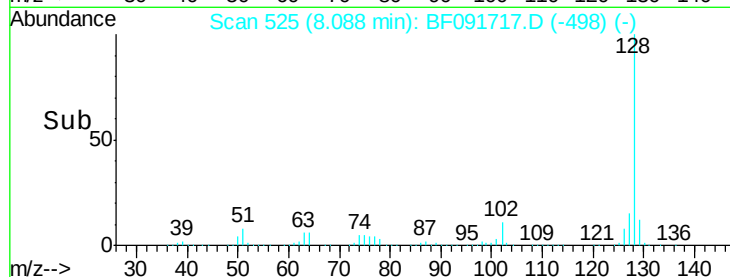
127 14.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 86.03 ng

RT: 7.92 min Scan# 510

Delta R.T. 0.05 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

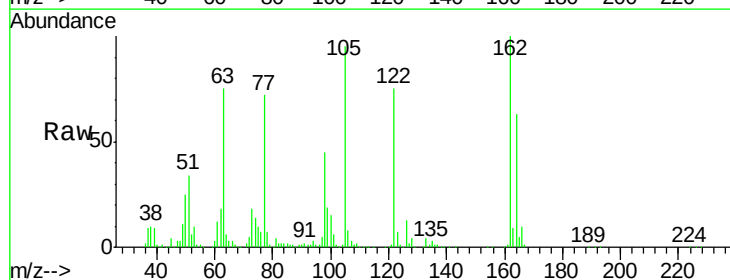
Tgt Ion:122 Resp: 1199157

Ion Ratio Lower Upper

122 100

105 126.5 107.2 147.2

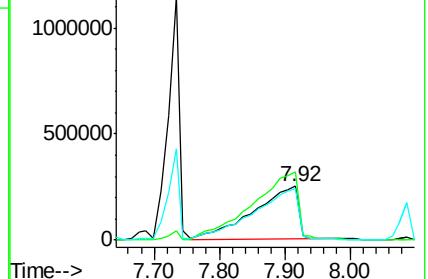
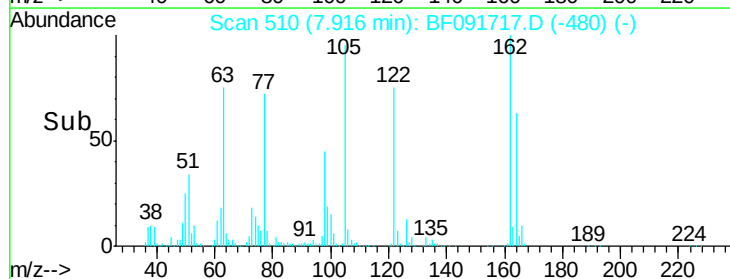
77 95.7 74.5 114.5

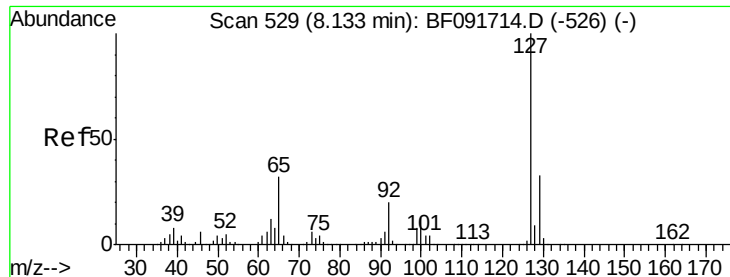


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

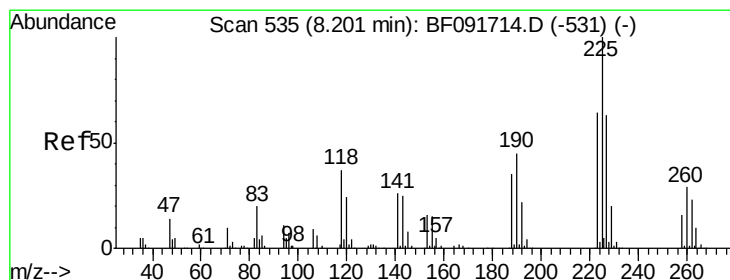
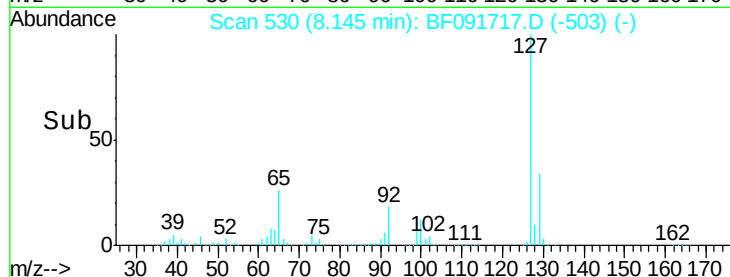
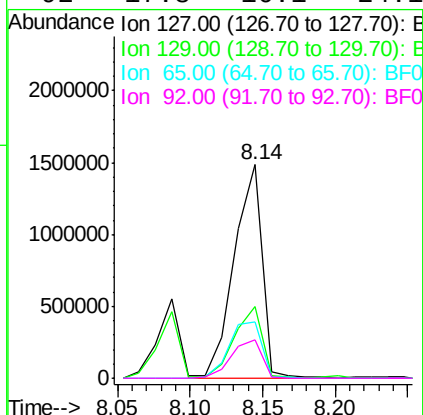
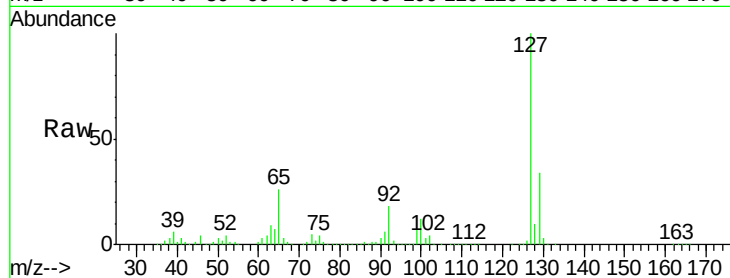




#33
4-Chloroaniline
Concen: 71.37 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

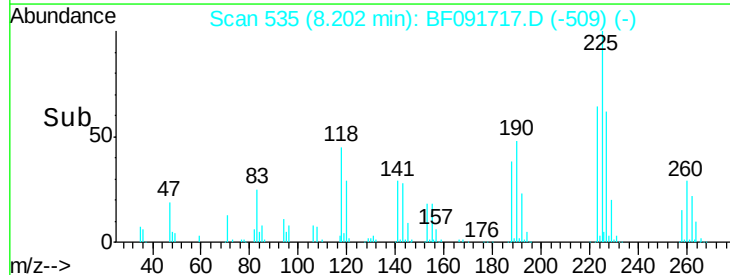
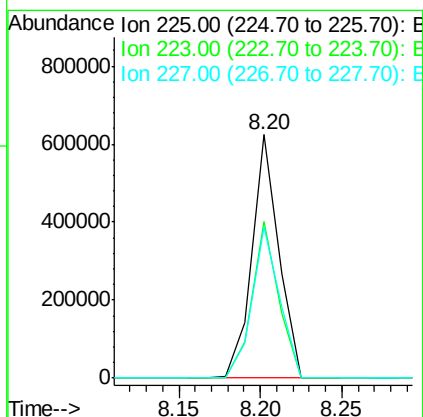
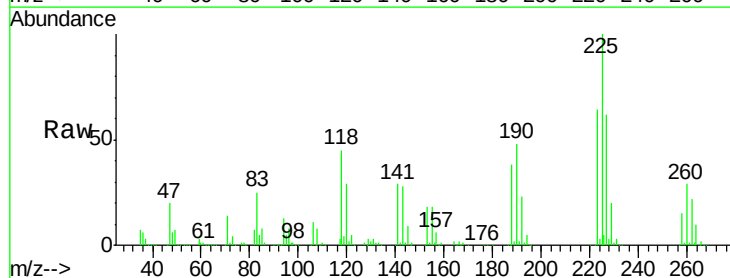
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

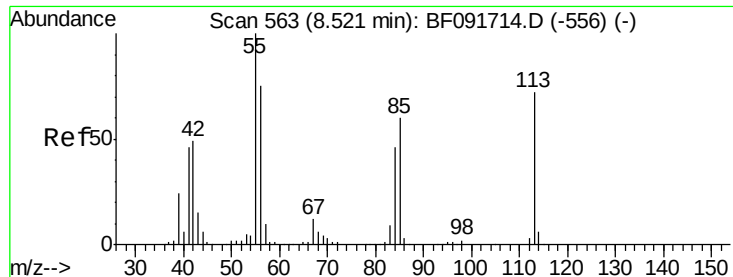
Tgt Ion:	127	Resp:	1987982
Ion	Ratio	Lower	Upper
127	100		
129	33.9	26.3	39.5
65	26.2	25.8	38.8
92	17.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 62.35 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion:	225	Resp:	709953
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.0	76.6
227	62.4	50.6	76.0

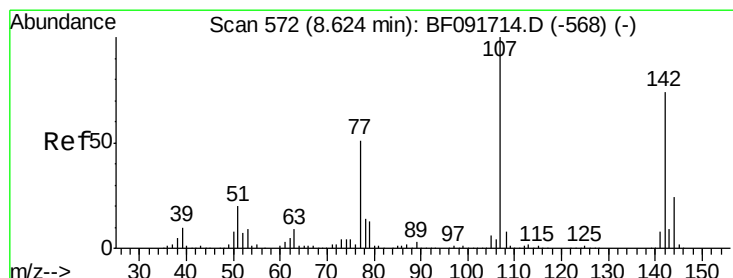
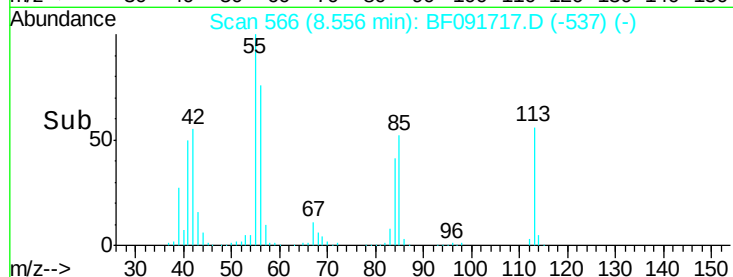
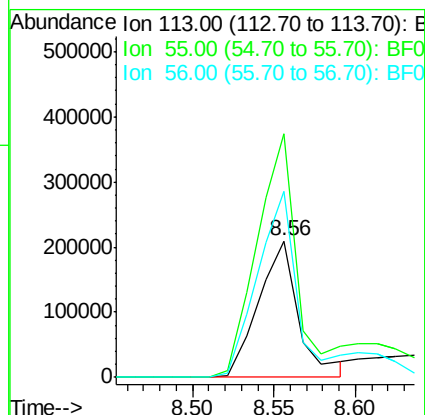
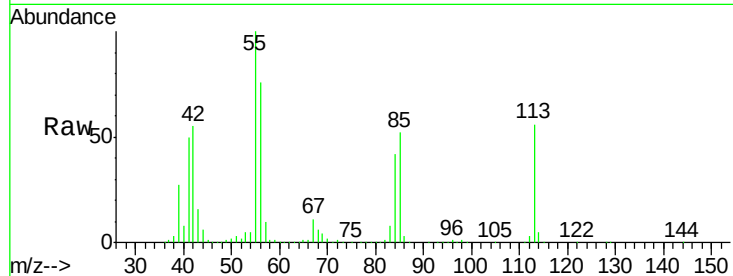




#35
 Caprolactam
 Concen: 66.98 ng
 RT: 8.56 min Scan# 566
 Delta R.T. 0.03 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

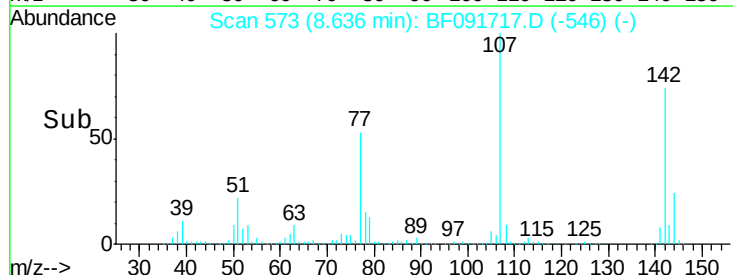
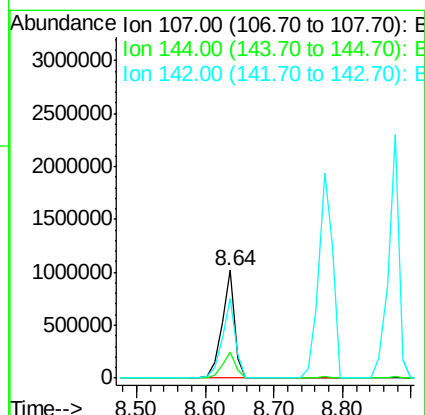
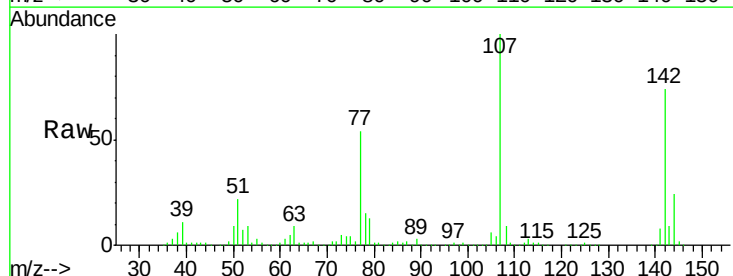
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

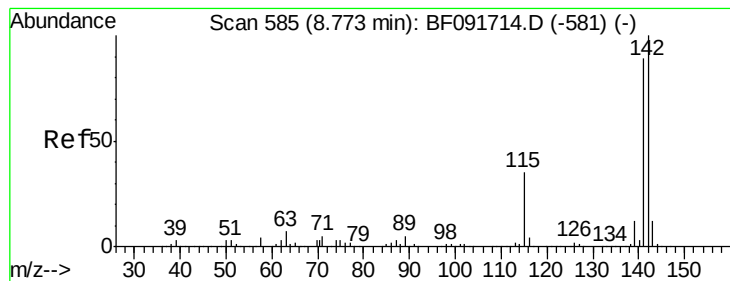
Tgt Ion:113 Resp: 360065
 Ion Ratio Lower Upper
 113 100
 55 178.4 119.2 159.2#
 56 135.9 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 66.15 ng
 RT: 8.64 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Tgt Ion:107 Resp: 1310171
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.3 28.9
 142 73.8 59.0 88.6





#37

2-Methylnaphthalene

Concen: 64.18 ng

RT: 8.77 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

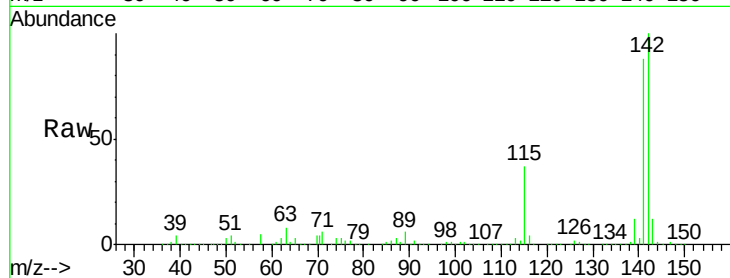
Tgt Ion:142 Resp: 2683233

Ion Ratio Lower Upper

142 100

141 88.5 71.0 106.6

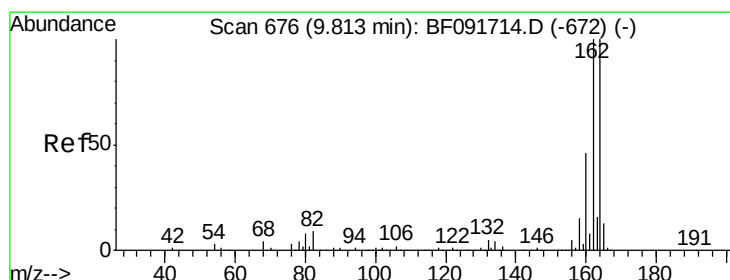
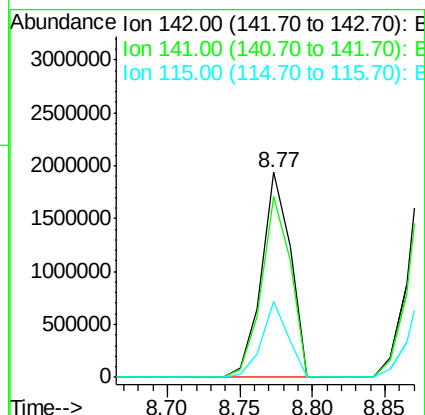
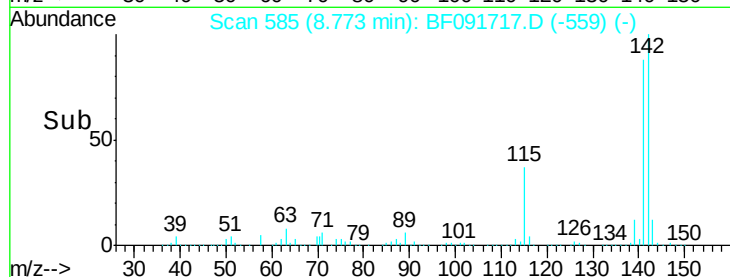
115 37.3 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

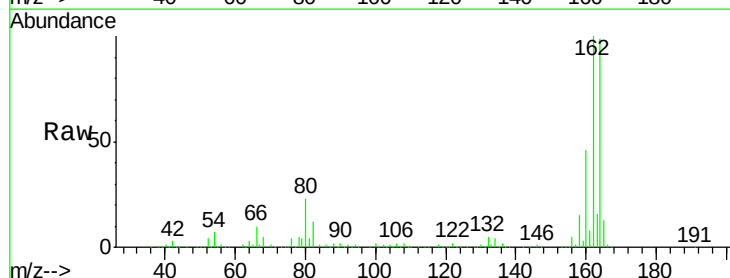
Tgt Ion:164 Resp: 710598

Ion Ratio Lower Upper

164 100

162 101.0 80.2 120.2

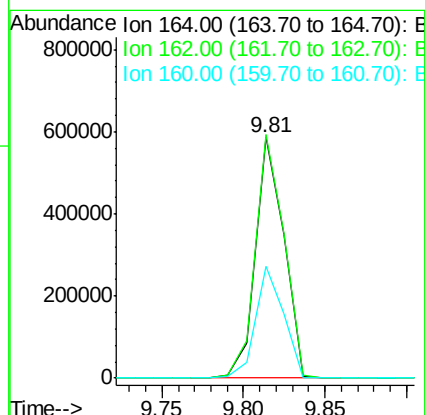
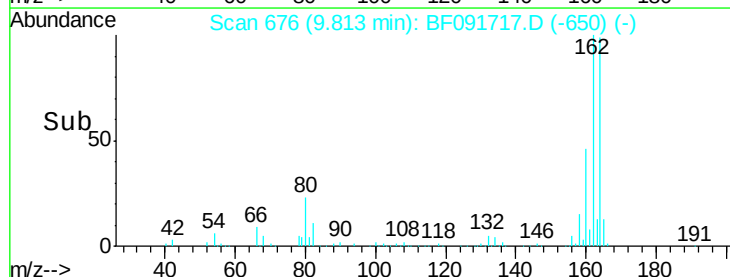
160 46.3 36.9 55.3

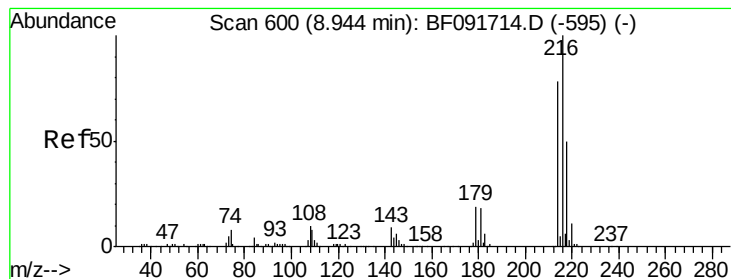


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 55.89 ng

RT: 8.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:216 Resp: 1096657

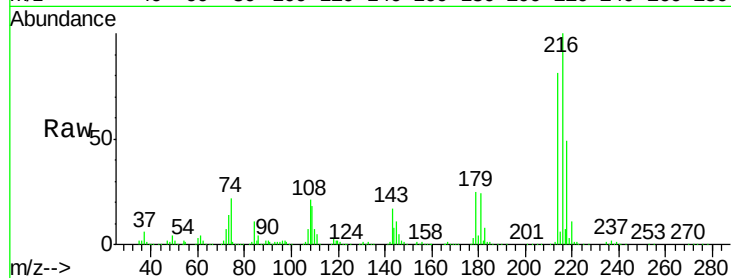
Ion Ratio Lower Upper

216 100

214 80.2 63.4 95.0

179 24.5 17.4 26.2

108 24.5 15.6 23.4#

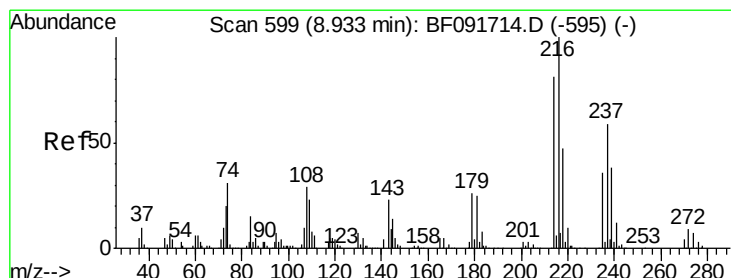
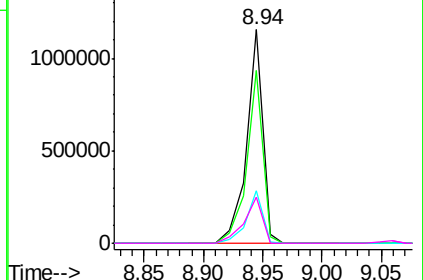
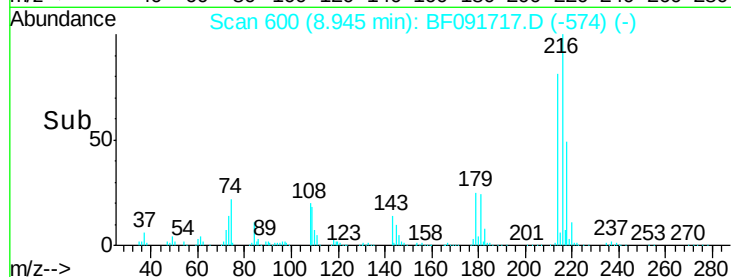


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 74.28 ng

RT: 8.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

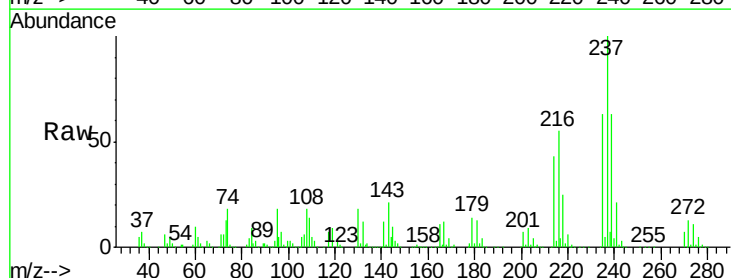
Tgt Ion:237 Resp: 643784

Ion Ratio Lower Upper

237 100

235 63.2 41.2 81.2

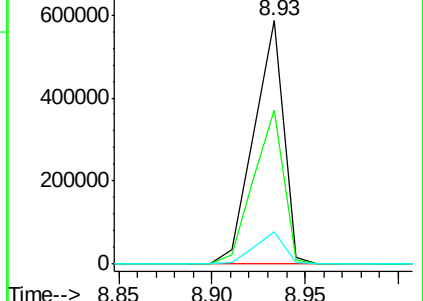
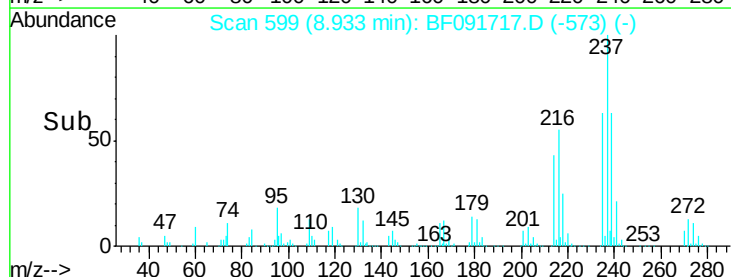
272 13.5 0.0 35.4

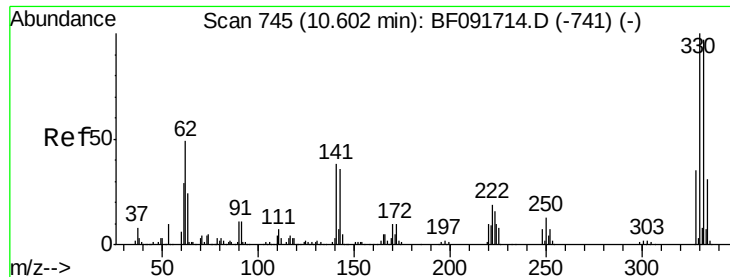


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

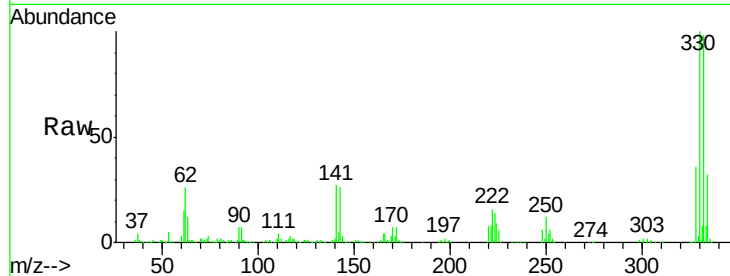




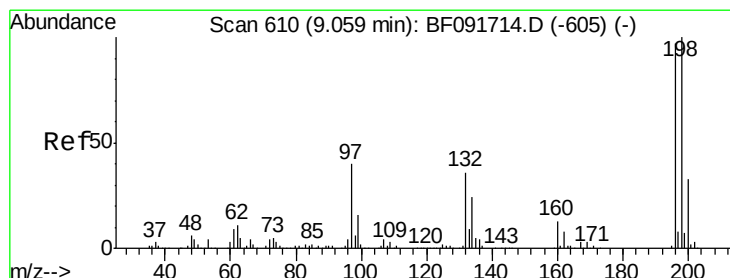
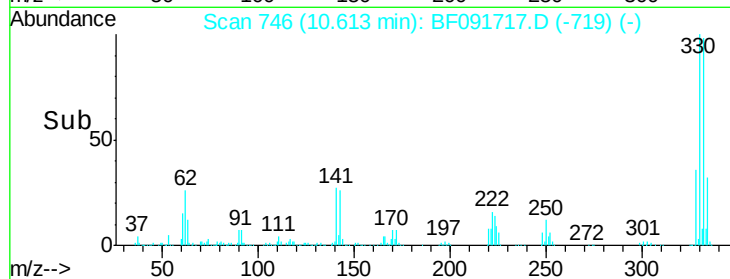
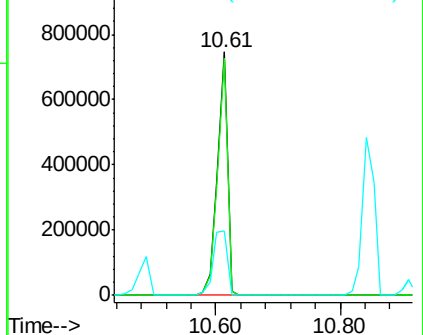
#41
 2,4,6-Tribromophenol
 Concen: 137.83 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	37.6	34.1	51.1

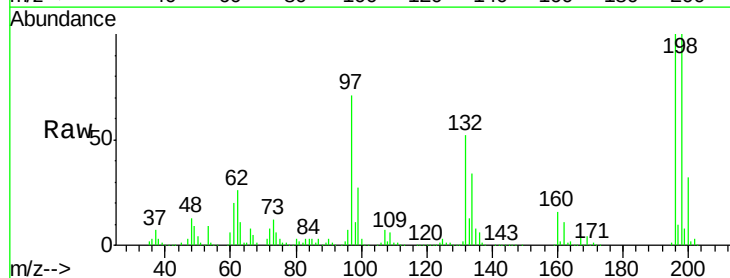


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

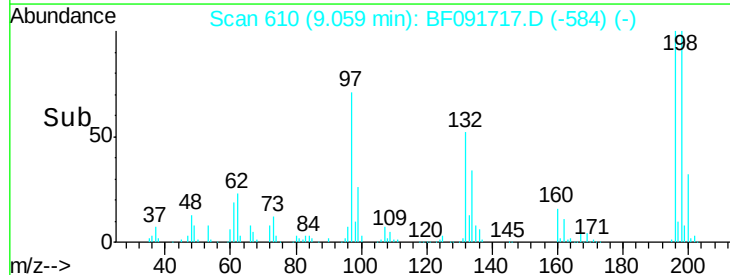
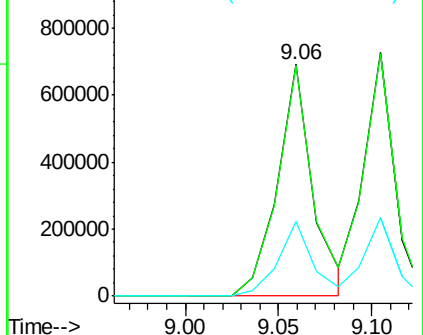


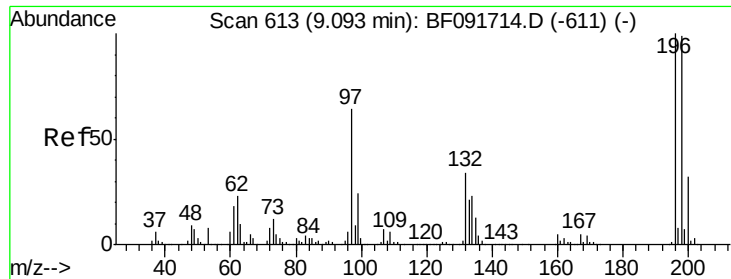
#42
 2,4,6-Trichlorophenol
 Concen: 72.43 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.7	82.1	123.1
200	32.4	27.0	40.4



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

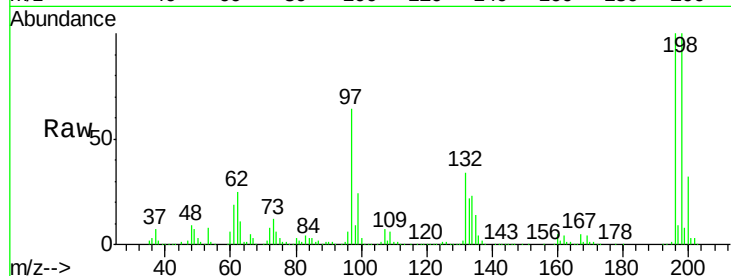




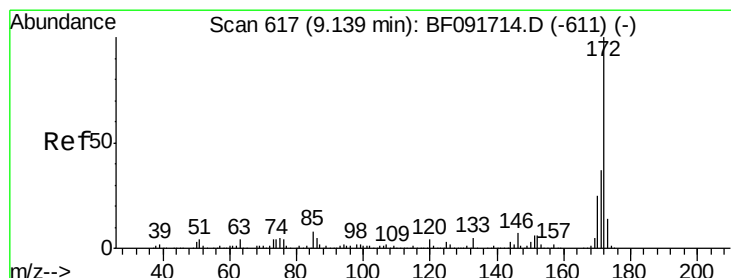
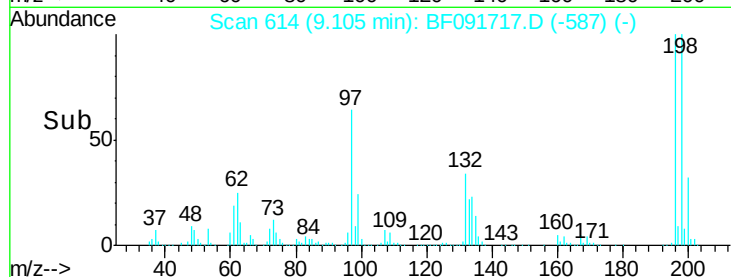
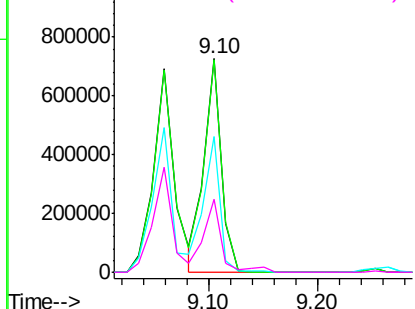
#43
 2,4,5-Trichlorophenol
 Concen: 62.46 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Resp	Lower	Upper
196	811882		
198	99.6	79.4	119.2
97	63.6	51.5	77.3
132	34.3	27.4	41.2

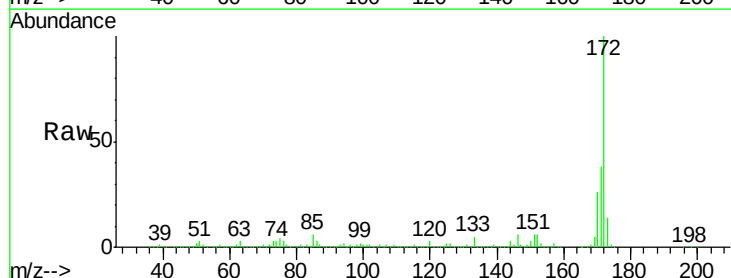


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

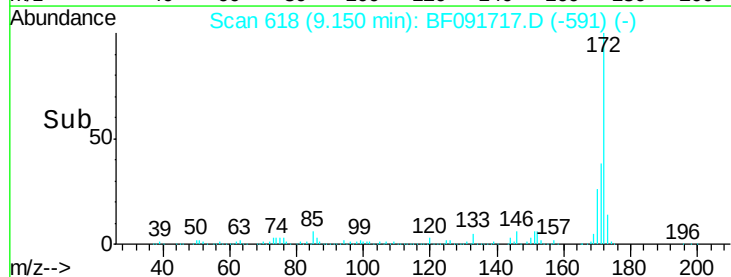
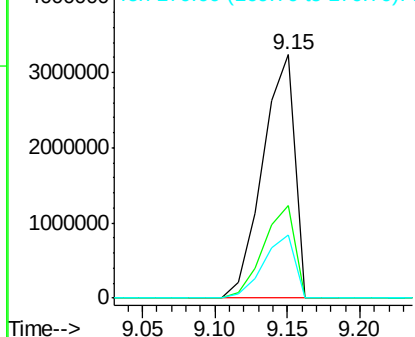


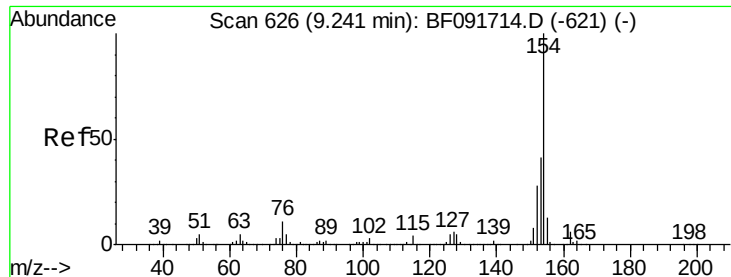
#44
 2-Fluorobiphenyl
 Concen: 122.59 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Tgt Ion	Resp	Lower	Upper
172	4944650		
171	37.9	29.4	44.0
170	25.9	20.2	30.4



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: 59.35 ng

RT: 9.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

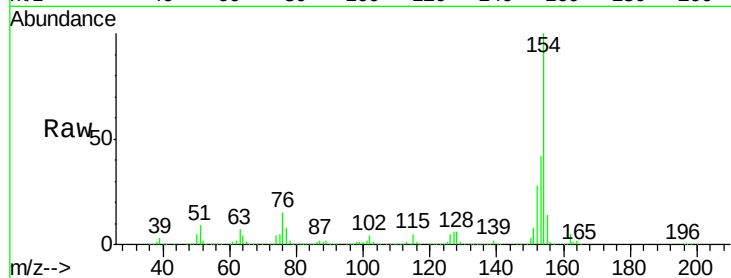
Tgt Ion:154 Resp: 3121684

Ion Ratio Lower Upper

154 100

153 41.9 20.9 60.9

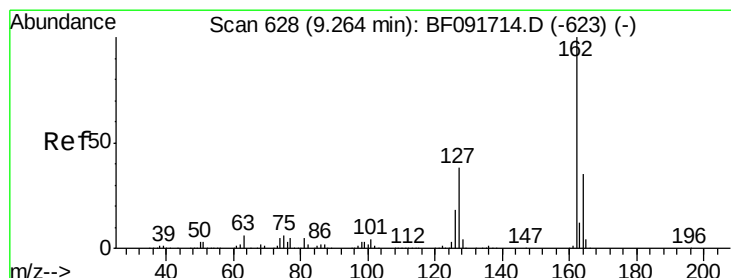
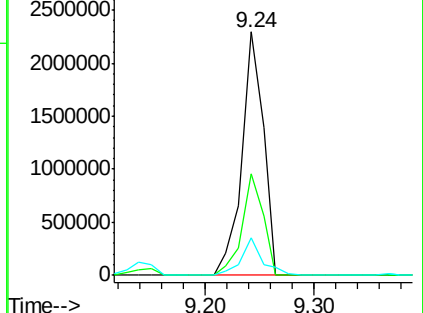
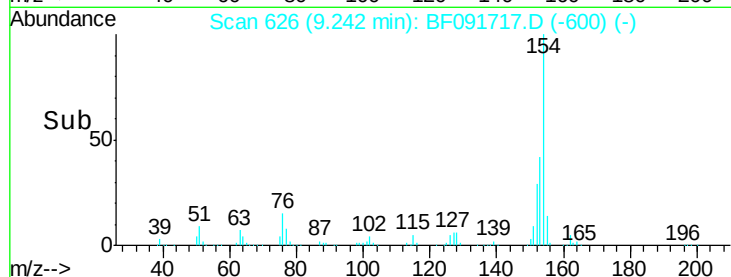
76 15.5 0.0 30.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 57.81 ng

RT: 9.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

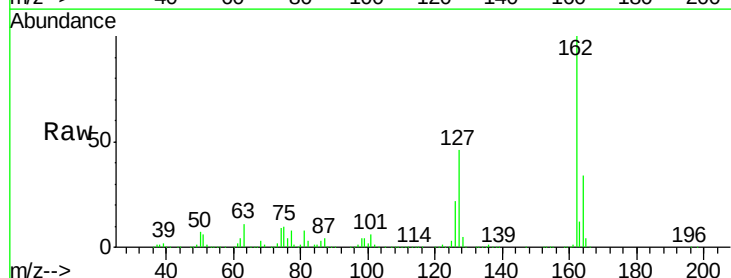
Tgt Ion:162 Resp: 2336433

Ion Ratio Lower Upper

162 100

127 45.7 30.7 46.1

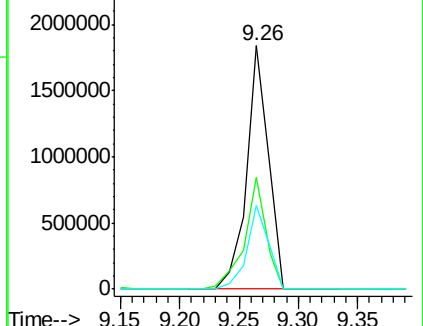
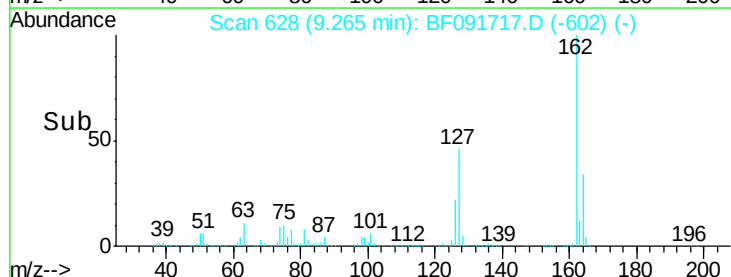
164 34.4 27.6 41.4

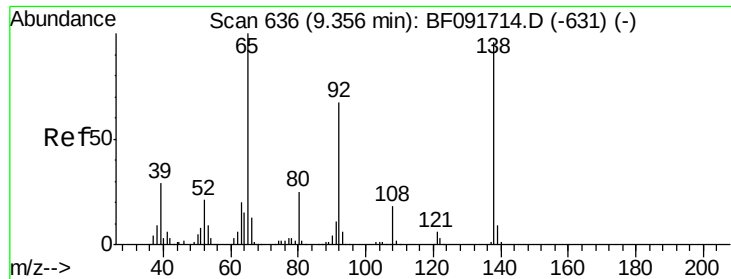


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

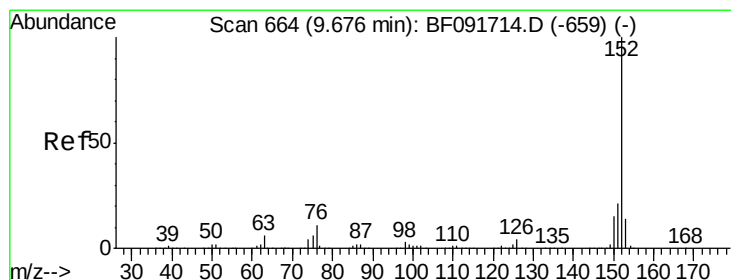
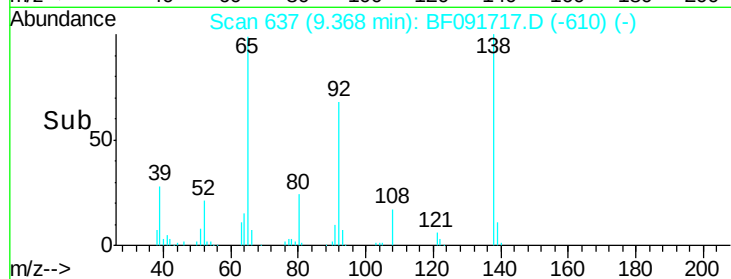
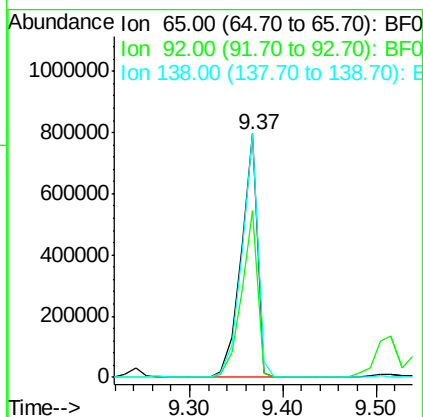
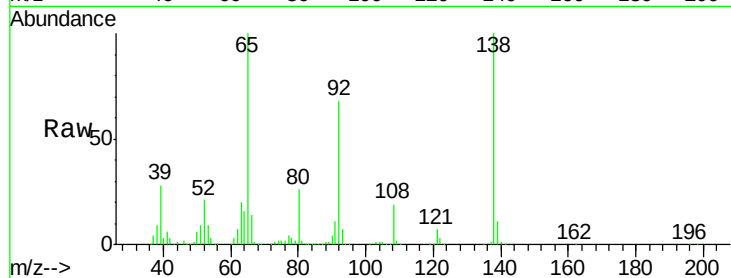




#47
2-Nitroaniline
Concen: 72.36 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

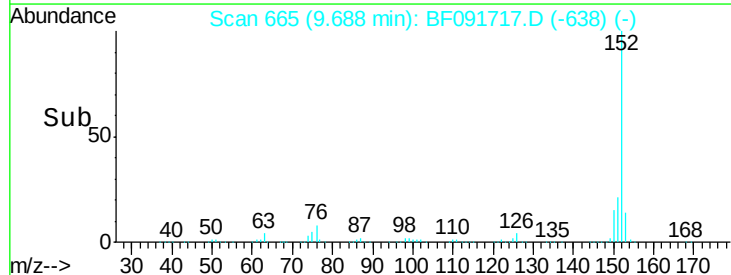
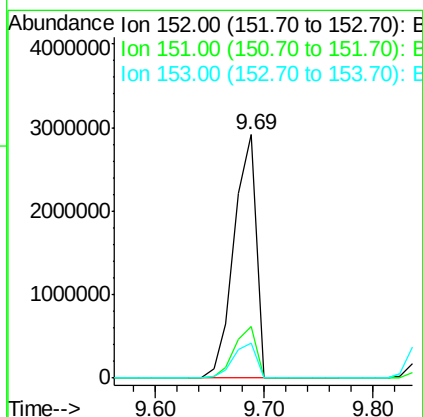
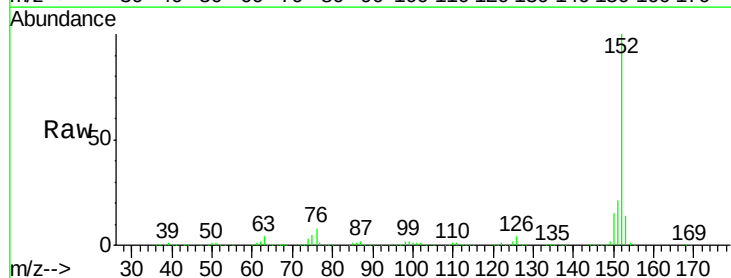
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

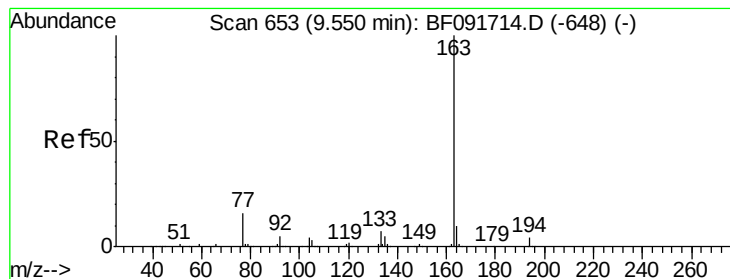
Tgt Ion: 65 Resp: 958881
Ion Ratio Lower Upper
65 100
92 68.4 53.9 80.9
138 100.1 76.8 115.2



#48
Acenaphthylene
Concen: 66.30 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion: 152 Resp: 4051997
Ion Ratio Lower Upper
152 100
151 21.4 16.9 25.3
153 14.5 11.4 17.2





#49

Dimethylphthalate

Concen: 69.22 ng

RT: 9.56 min Scan# 654

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

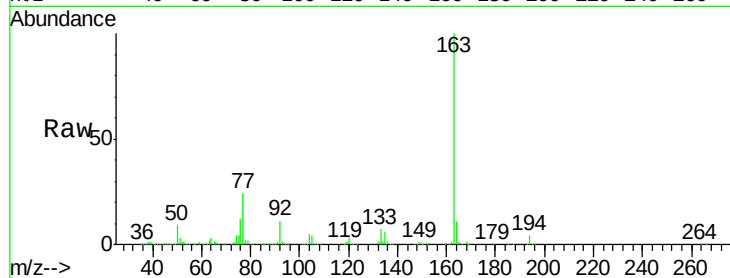
Tgt Ion:163 Resp: 3155980

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

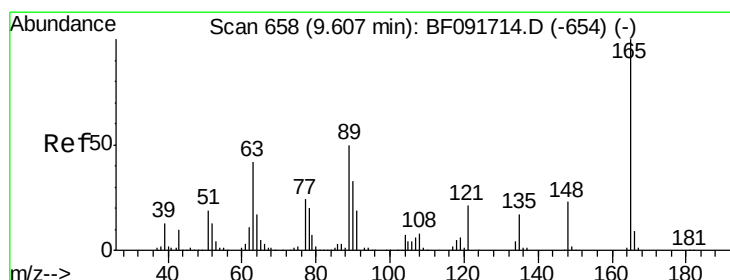
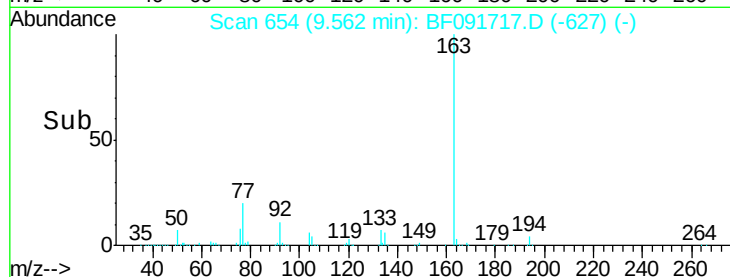
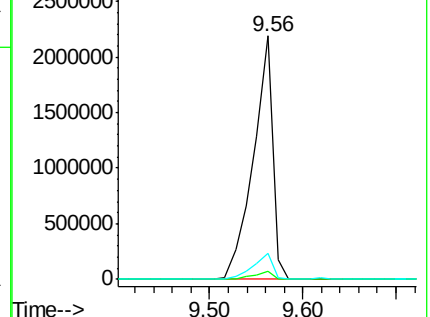
164 10.9 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 78.22 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

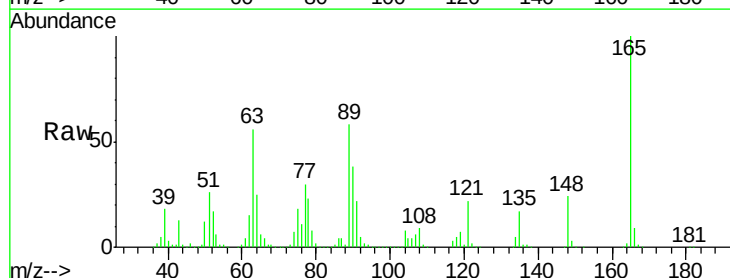
Tgt Ion:165 Resp: 786353

Ion Ratio Lower Upper

165 100

63 55.8 36.2 54.4#

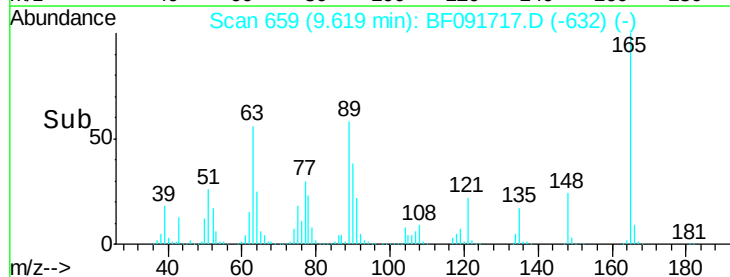
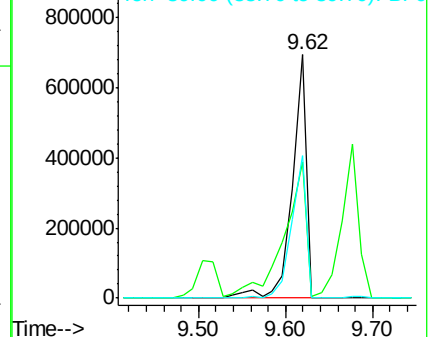
89 58.3 40.2 60.4

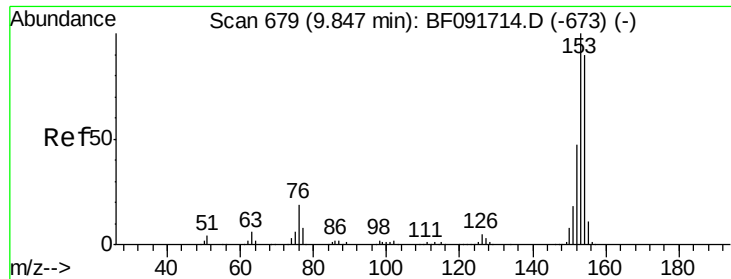


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 69.44 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

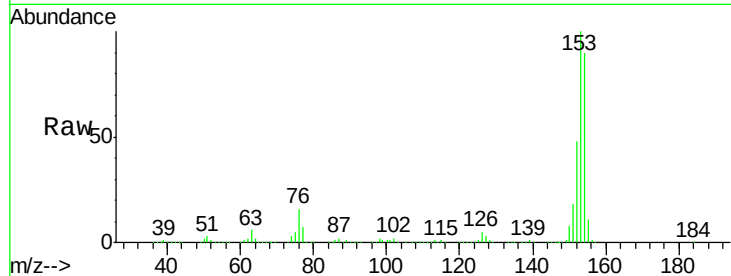
Tgt Ion:154 Resp: 2945388

Ion Ratio Lower Upper

154 100

153 110.9 88.6 133.0

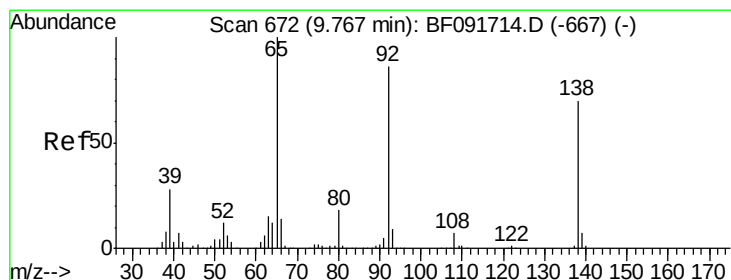
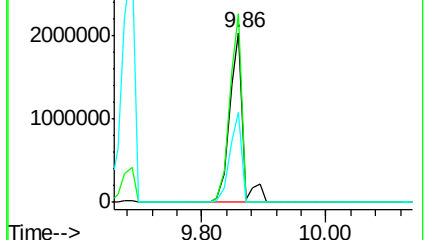
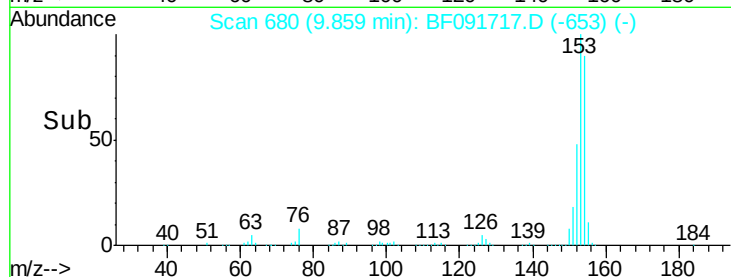
152 53.1 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 82.14 ng

RT: 9.79 min Scan# 674

Delta R.T. 0.02 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

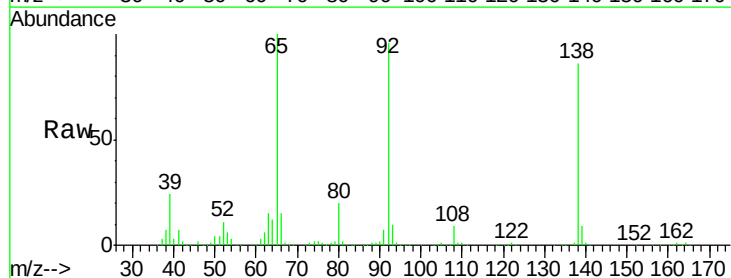
Tgt Ion:138 Resp: 961007

Ion Ratio Lower Upper

138 100

108 10.6 8.5 12.7

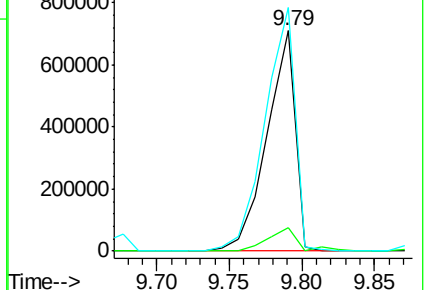
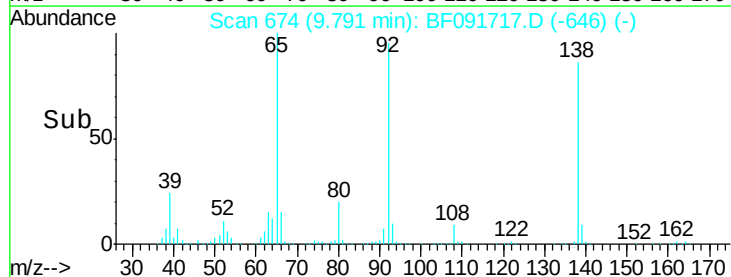
92 110.6 97.8 146.8

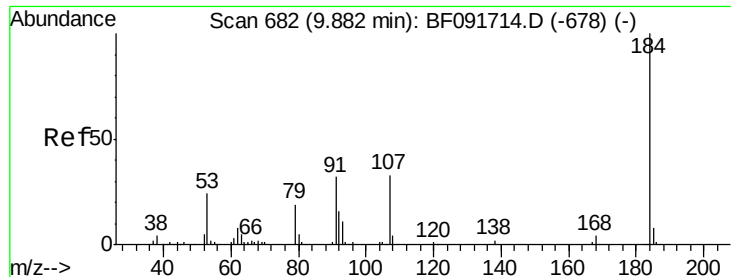


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

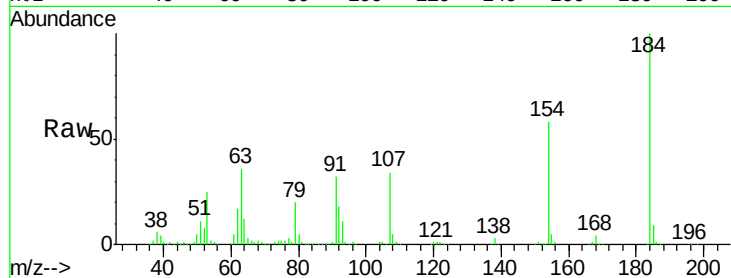




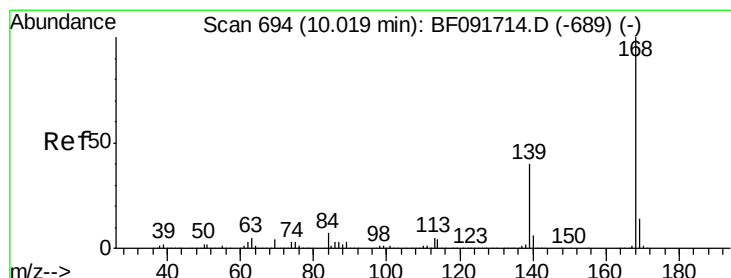
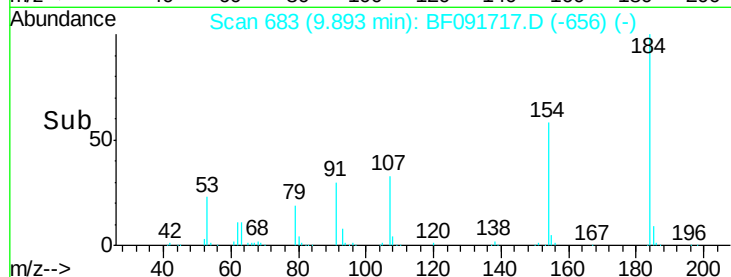
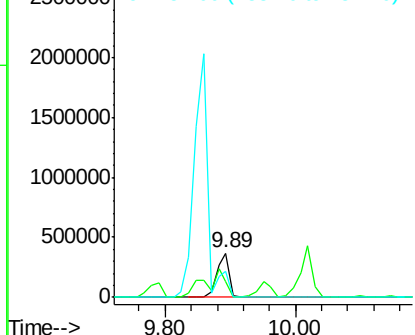
#53
2,4-Dinitrophenol
Concen: 125.07 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 496268
Ion Ratio Lower Upper
184 100
63 35.7 28.4 42.6
154 58.1 44.3 66.5

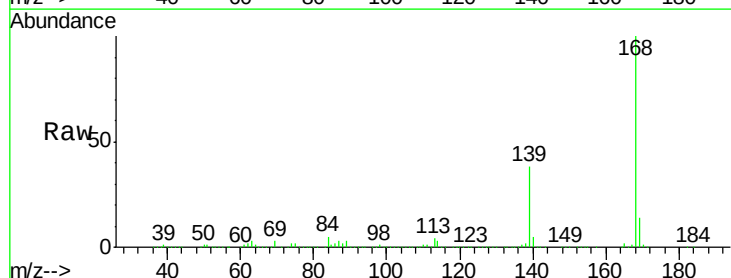


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

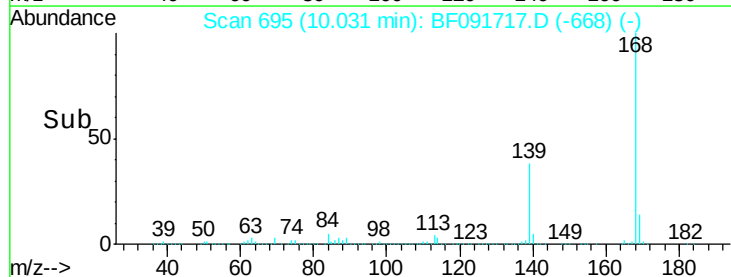
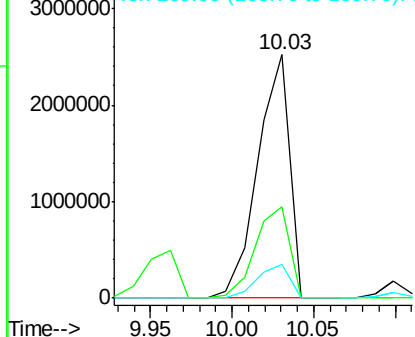


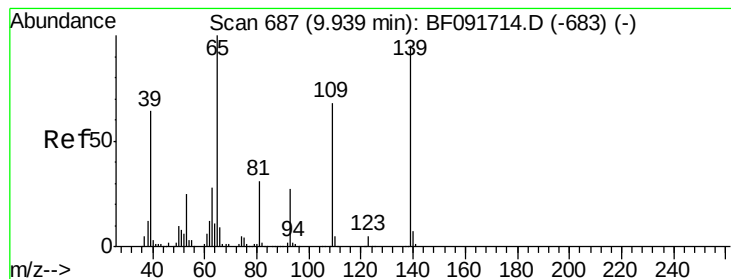
#54
Dibenzofuran
Concen: 64.82 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion:168 Resp: 3407560
Ion Ratio Lower Upper
168 100
139 37.5 32.6 49.0
169 13.8 11.3 16.9



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





#55

4-Nitrophenol

Concen: 85.67 ng

RT: 9.96 min Scan# 689

Delta R.T. 0.02 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

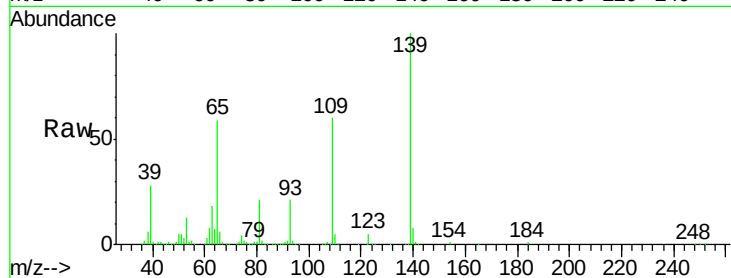
Tgt Ion:139 Resp: 726532

Ion Ratio Lower Upper

139 100

109 59.6 52.2 92.2

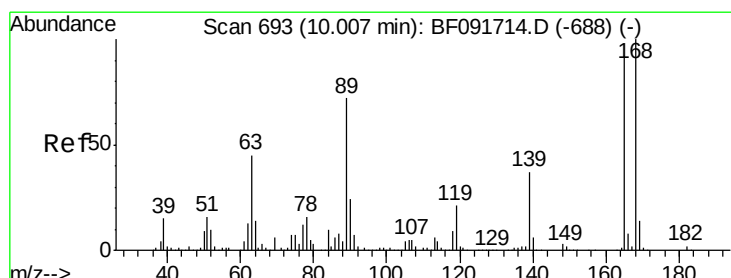
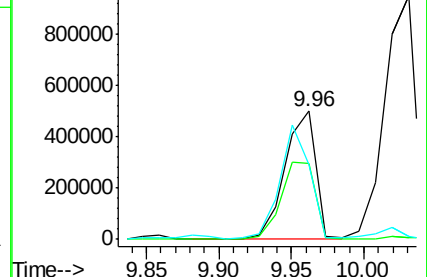
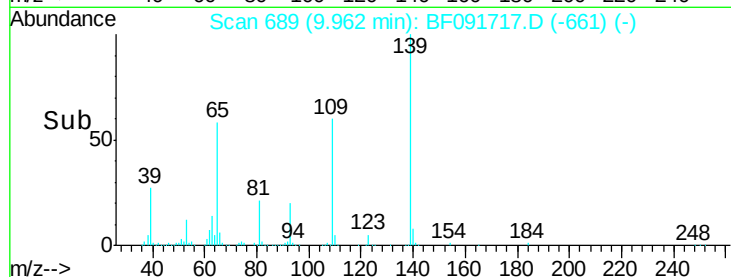
65 58.7 85.8 125.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 61.51 ng

RT: 10.02 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Tgt Ion:165 Resp: 766969

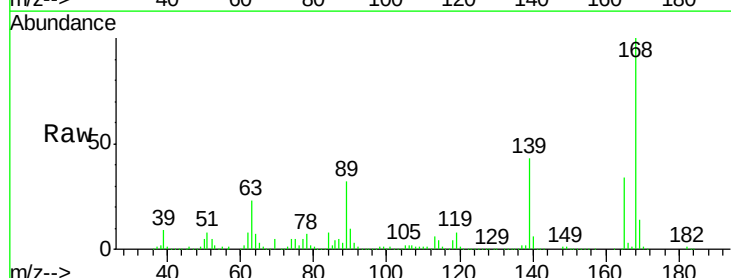
Ion Ratio Lower Upper

165 100

63 69.2 40.2 60.4#

89 92.9 62.5 93.7

182 2.3 1.8 2.8

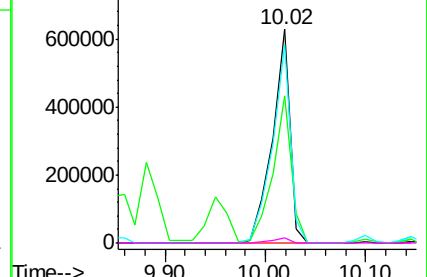
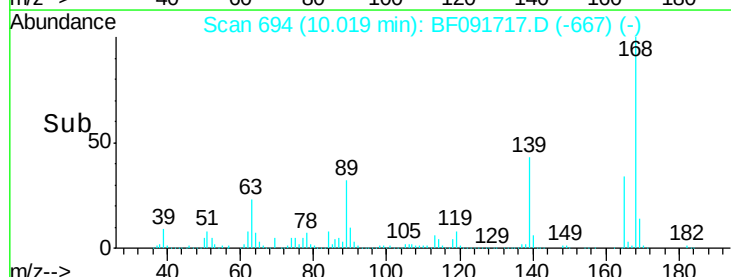


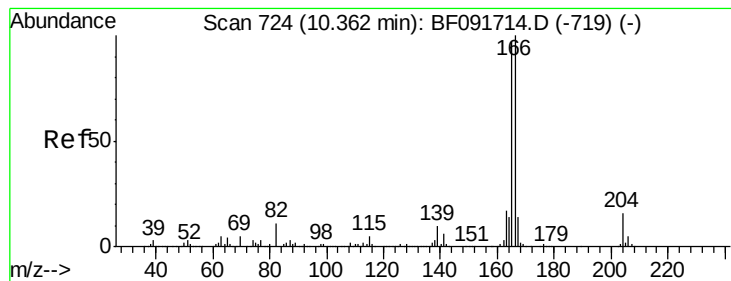
Abundance Ion 165.00 (164.70 to 165.70): E

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: 61.29 ng

RT: 10.37 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

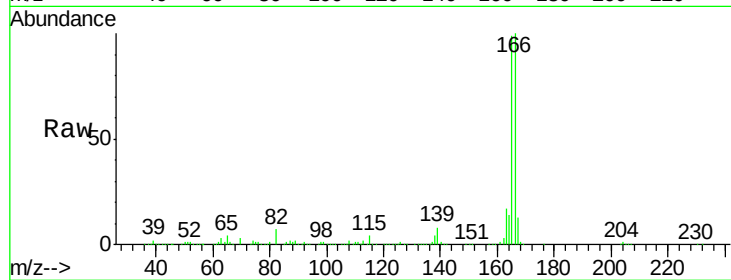
Tgt Ion:166 Resp: 2522889

Ion Ratio Lower Upper

166 100

165 99.1 77.8 116.8

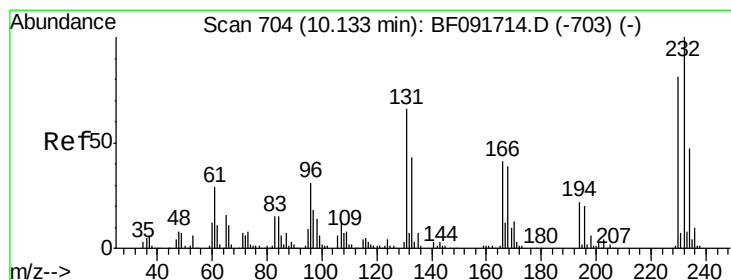
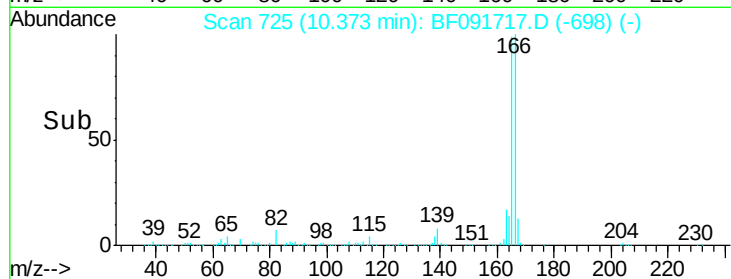
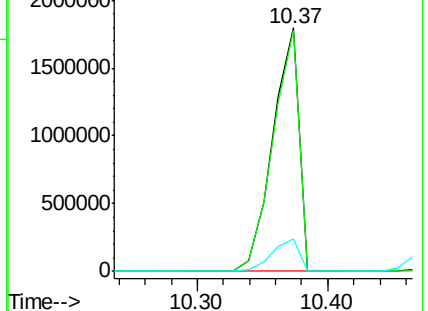
167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 64.87 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Tgt Ion:232 Resp: 651822

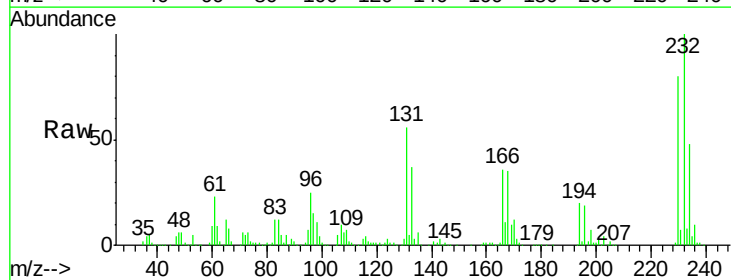
Ion Ratio Lower Upper

232 100

131 55.0 40.1 60.1

130 2.7 1.8 2.8

166 35.1 26.6 39.8

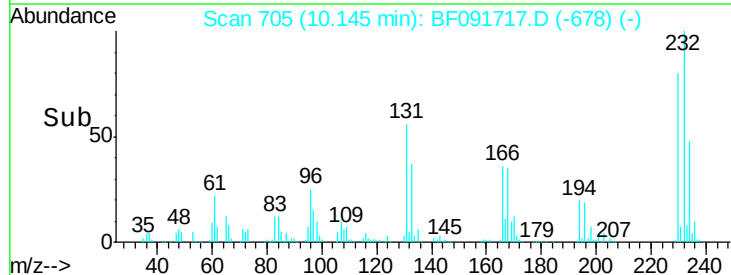
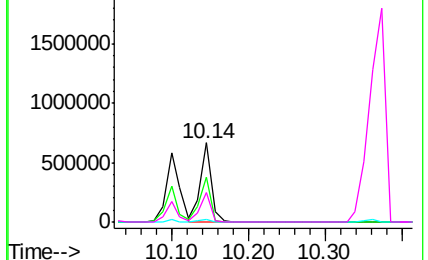


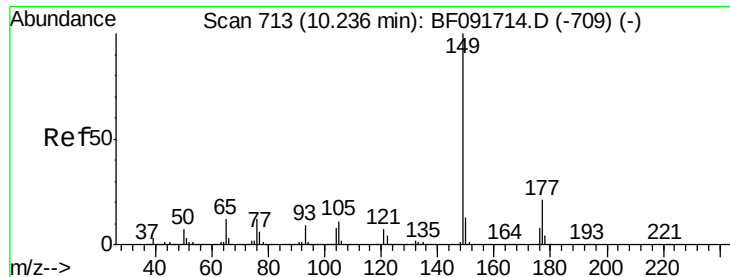
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

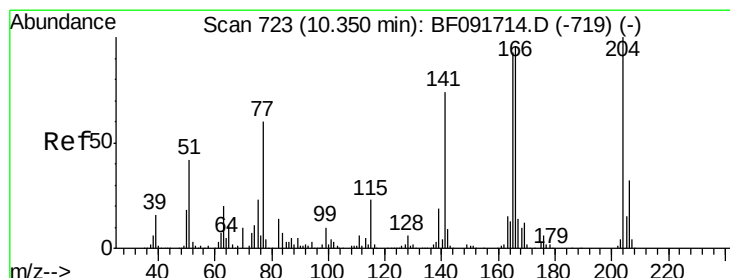
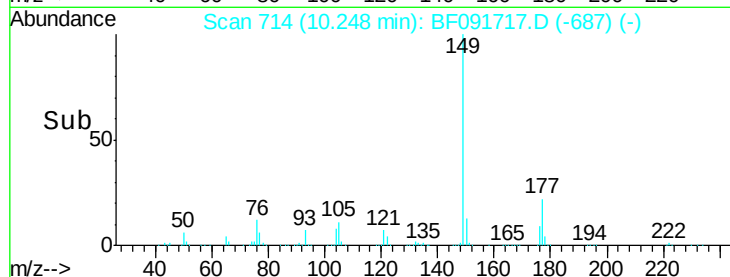
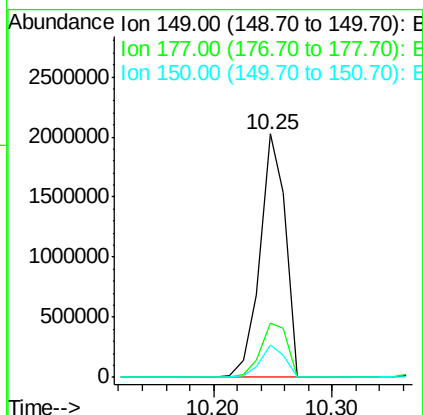
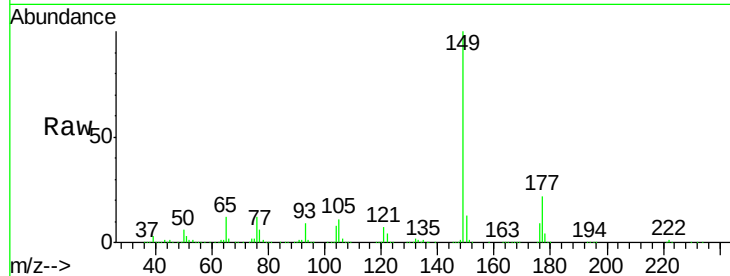




#59
Diethylphthalate
Concen: 69.34 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

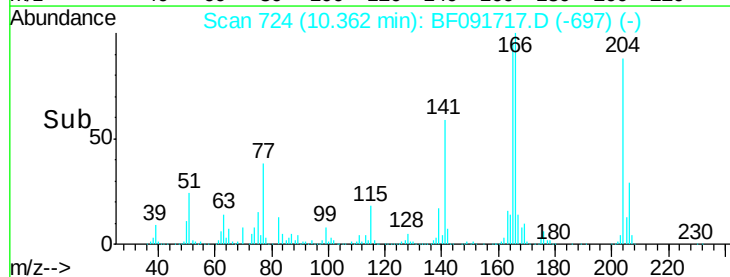
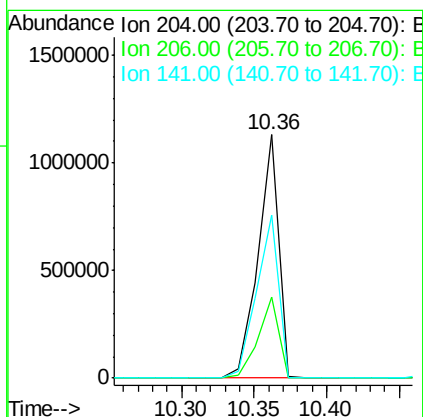
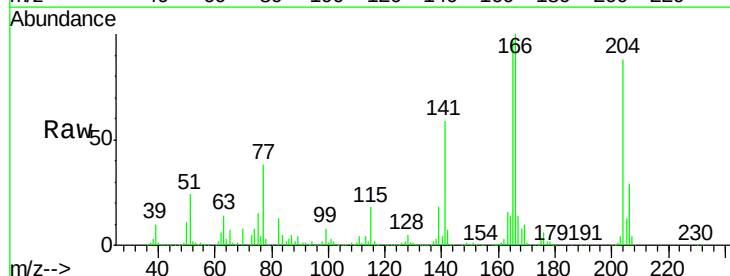
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

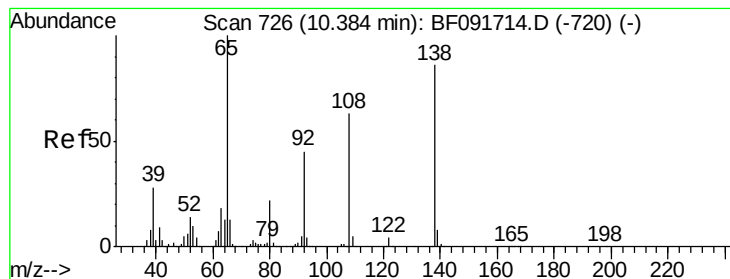
Tgt Ion:149 Resp: 3020518
Ion Ratio Lower Upper
149 100
177 22.0 16.6 25.0
150 13.2 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 60.19 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion:204 Resp: 1116939
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 66.9 59.4 89.0





#61

4-Nitroaniline

Concen: 71.98 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.02 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

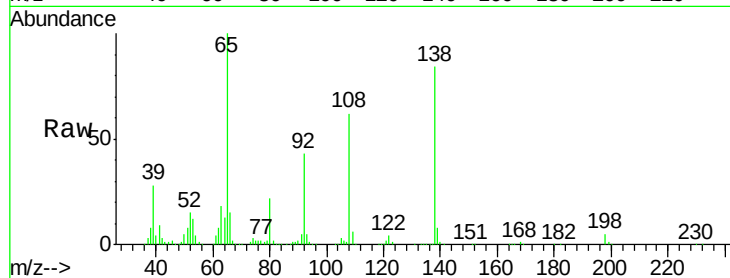
Tgt Ion:138 Resp: 843676

Ion Ratio Lower Upper

138 100

92 51.5 31.7 71.7

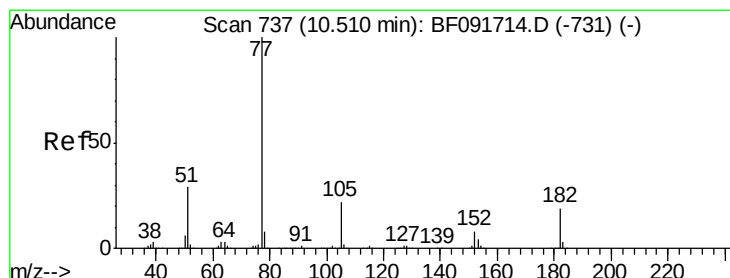
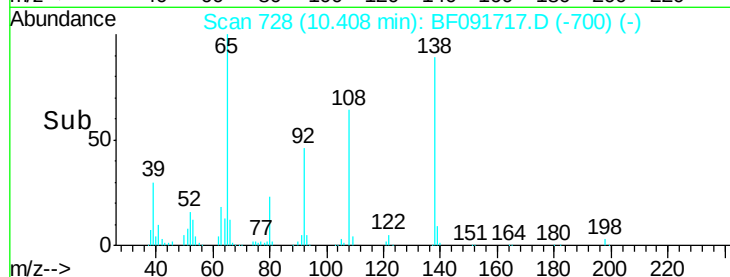
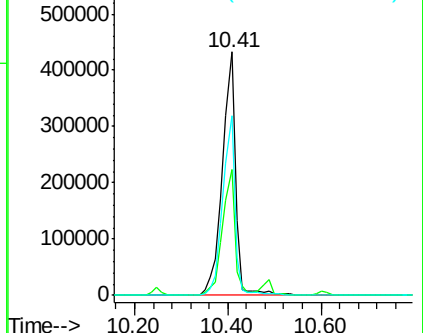
108 73.7 52.6 92.6



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: 70.33 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Tgt Ion: 77 Resp: 3423718

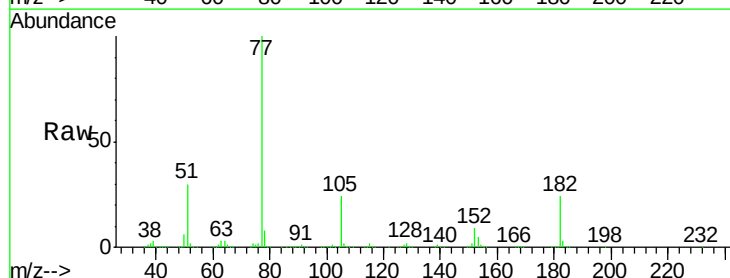
Ion Ratio Lower Upper

77 100

182 23.6 0.0 39.3

105 24.4 2.3 42.3

51 29.8 8.9 48.9

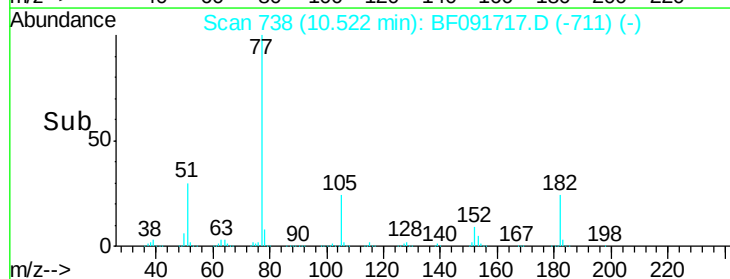
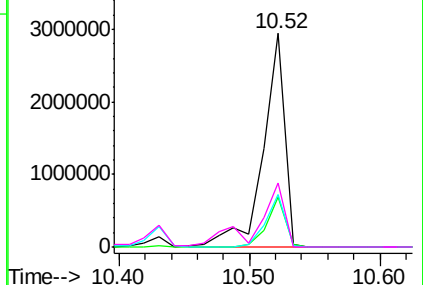


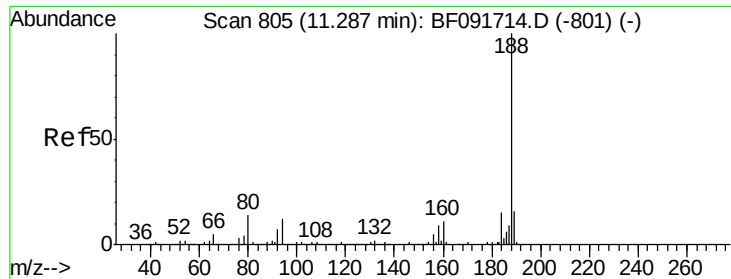
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

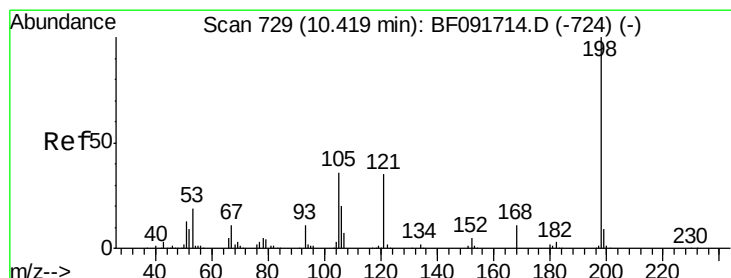
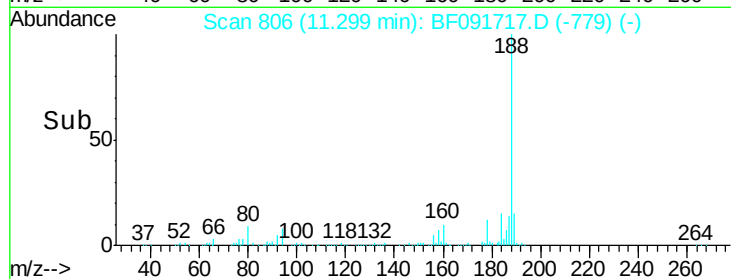
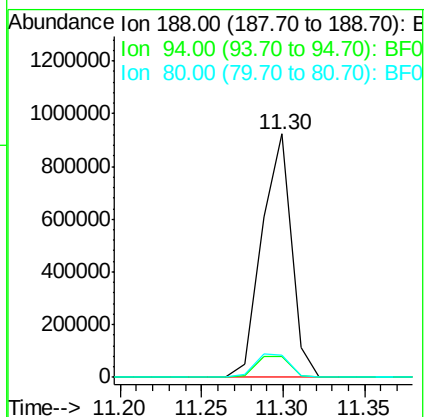
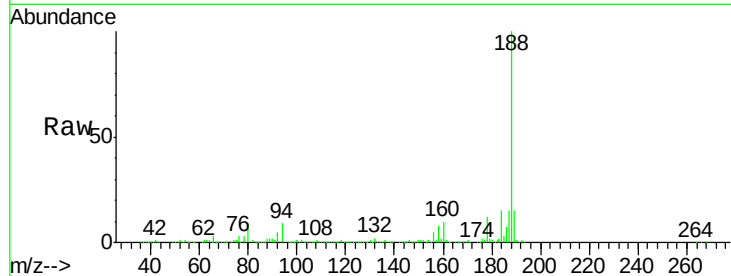




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

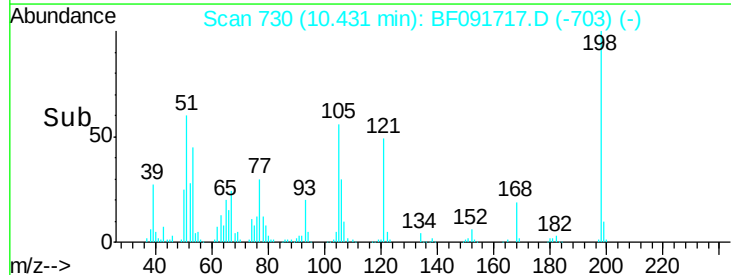
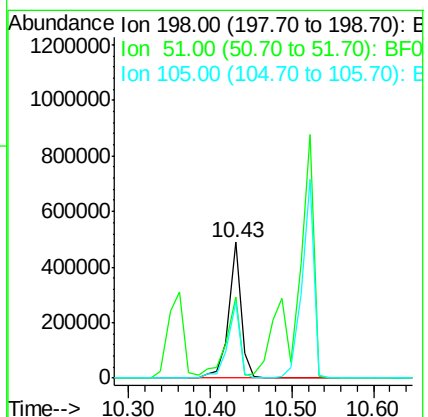
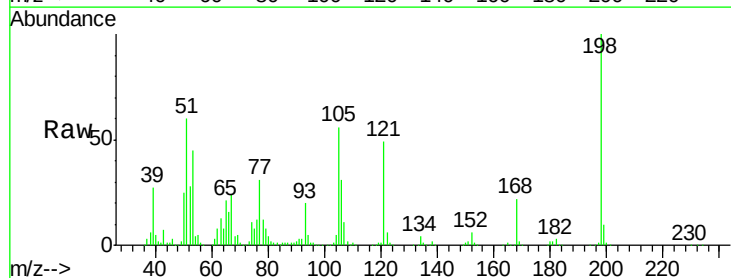
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

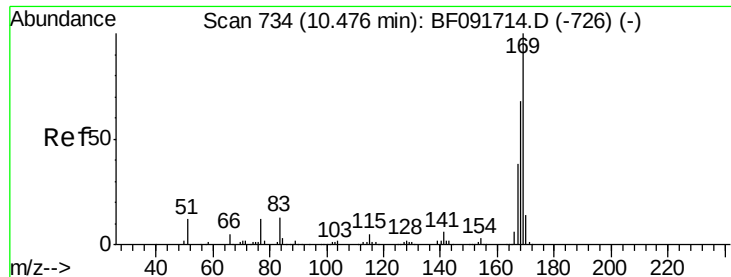
Tgt Ion:188 Resp: 1165922
Ion Ratio Lower Upper
188 100
94 8.6 10.0 15.0#
80 9.1 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 83.38 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion:198 Resp: 519672
Ion Ratio Lower Upper
198 100
51 59.9 6.7 46.7#
105 56.0 16.6 56.6





#65

n-Nitrosodiphenylamine

Concen: 68.47 ng

RT: 10.49 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

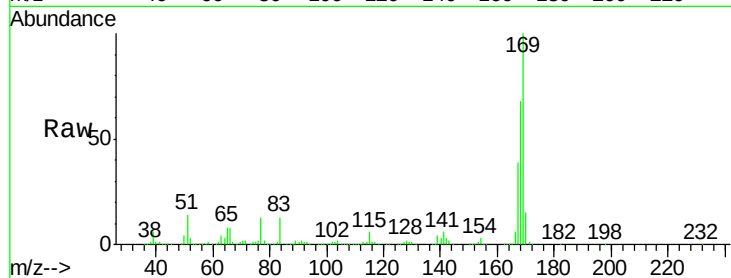
Tgt Ion:169 Resp: 2438264

Ion Ratio Lower Upper

169 100

168 67.6 54.2 81.2

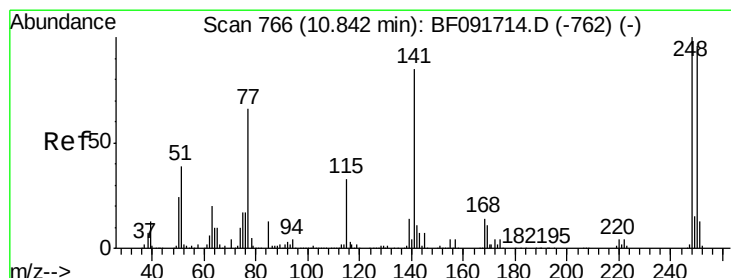
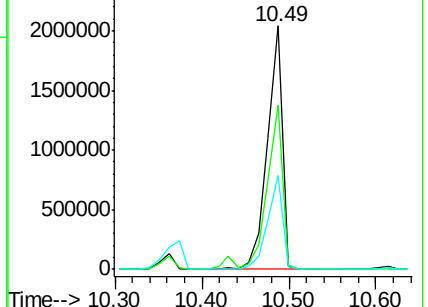
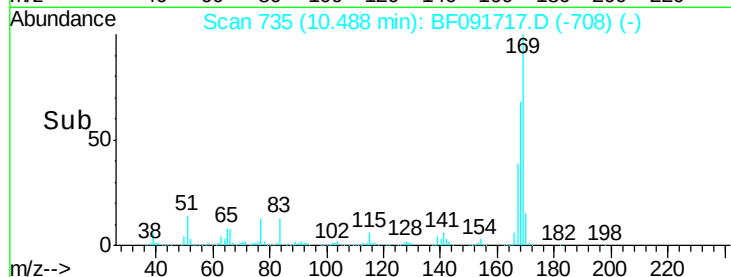
167 38.8 30.2 45.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 72.17 ng

RT: 10.85 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

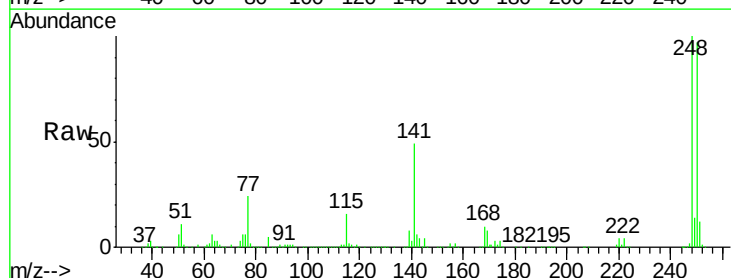
Tgt Ion:248 Resp: 868604

Ion Ratio Lower Upper

248 100

250 96.6 76.9 115.3

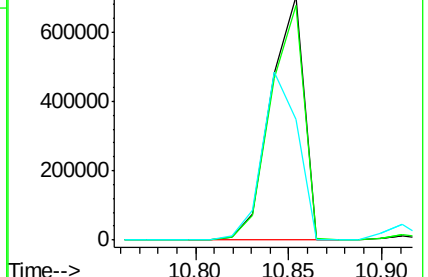
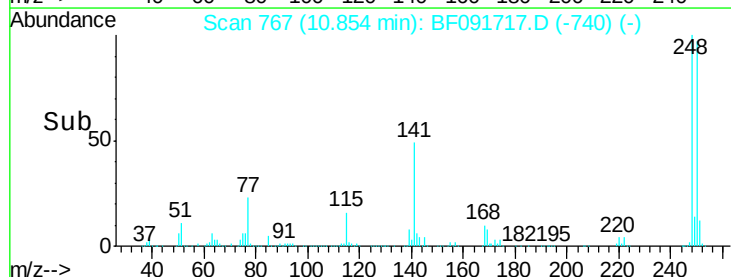
141 49.5 68.2 102.4#

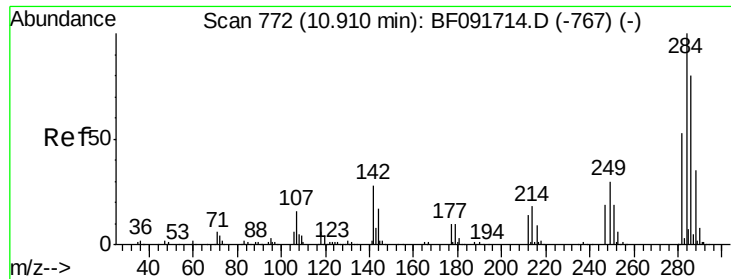


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 63.28 ng

RT: 10.91 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

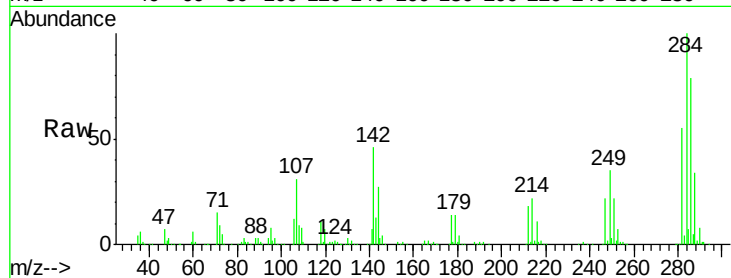
Tgt Ion:284 Resp: 809110

Ion Ratio Lower Upper

284 100

142 45.8 22.6 33.8#

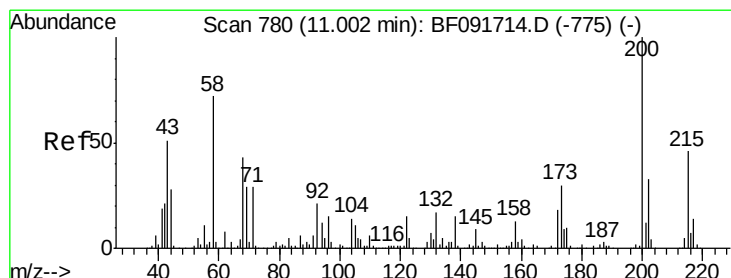
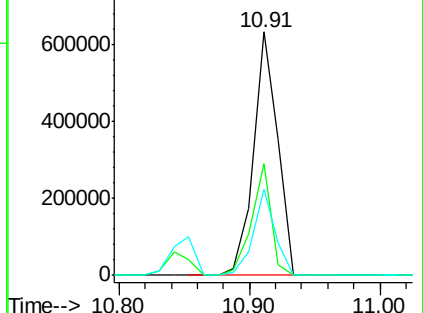
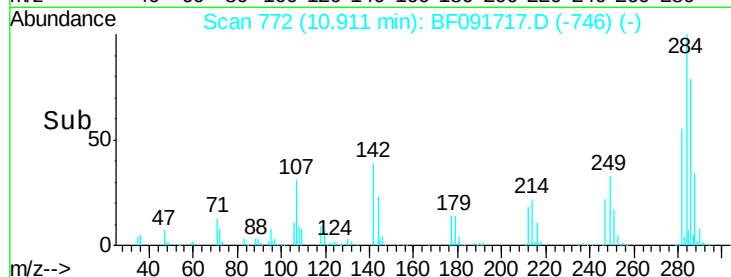
249 35.5 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 54.80 ng

RT: 11.01 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

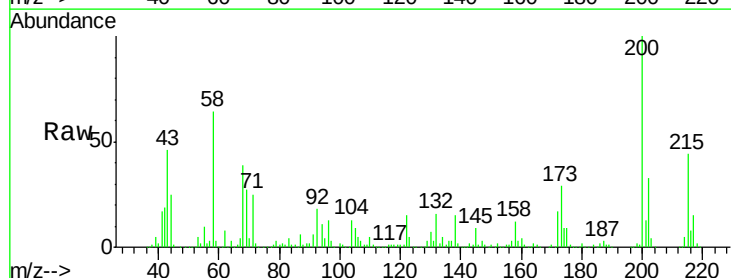
Tgt Ion:200 Resp: 614768

Ion Ratio Lower Upper

200 100

173 28.7 9.6 49.6

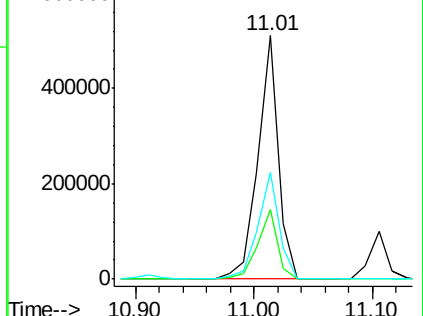
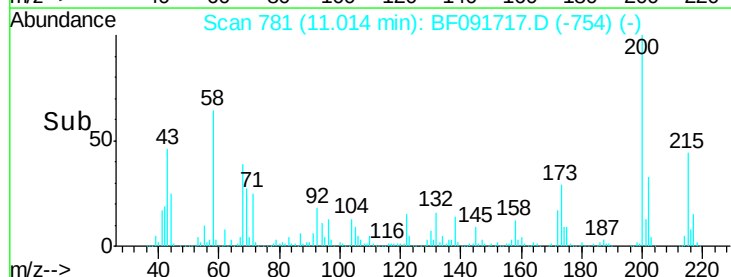
215 43.8 25.7 65.7

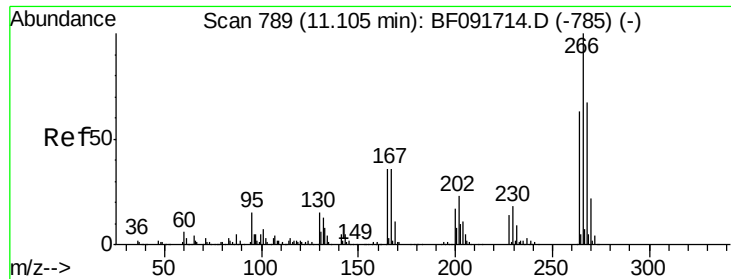


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

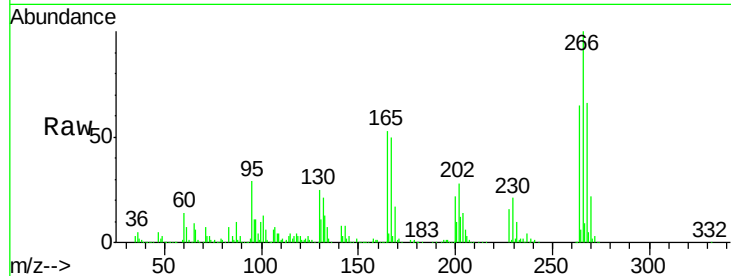




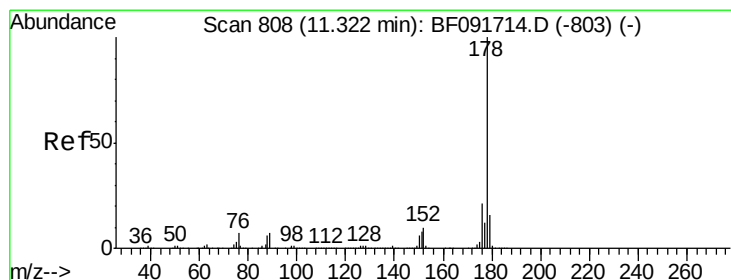
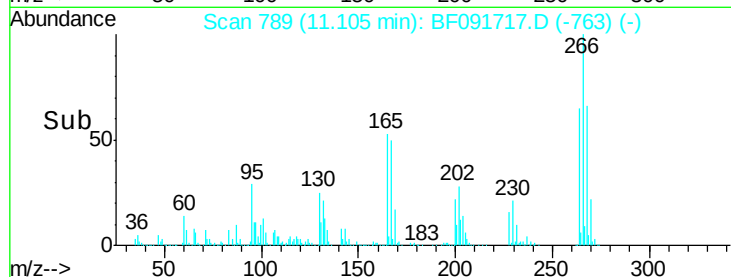
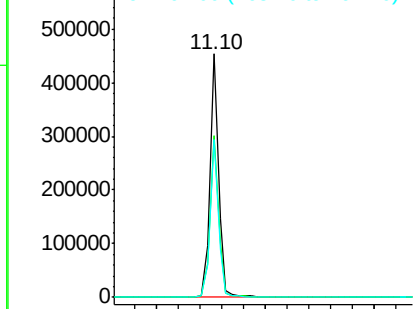
#69
 Pentachlorophenol
 Concen: 70.68 ng
 RT: 11.10 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 509441
 Ion Ratio Lower Upper
 266 100
 268 66.4 53.3 79.9
 264 64.7 50.3 75.5

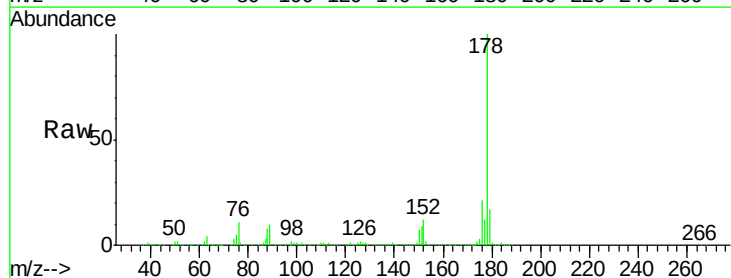


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

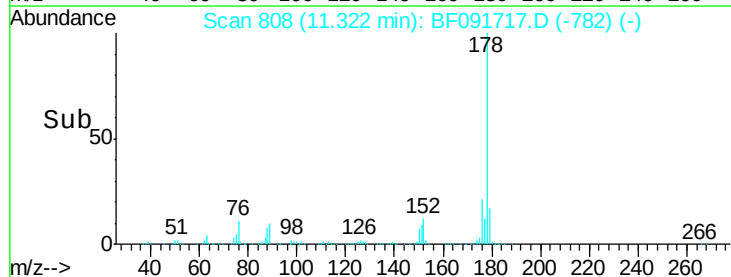
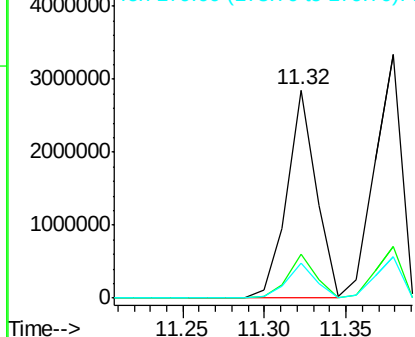


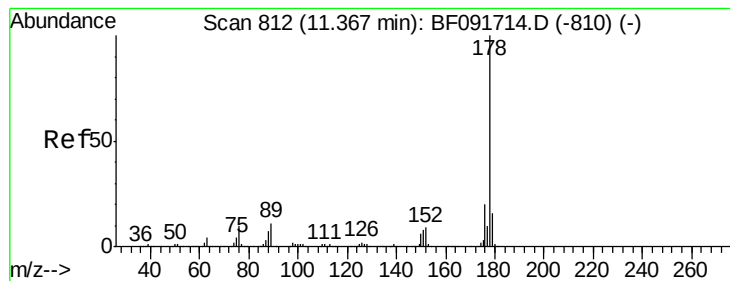
#70
 Phenanthrene
 Concen: 60.15 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Tgt Ion:178 Resp: 3588364
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.6 25.0
 179 16.7 12.8 19.2



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





#71

Anthracene

Concen: 61.80 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

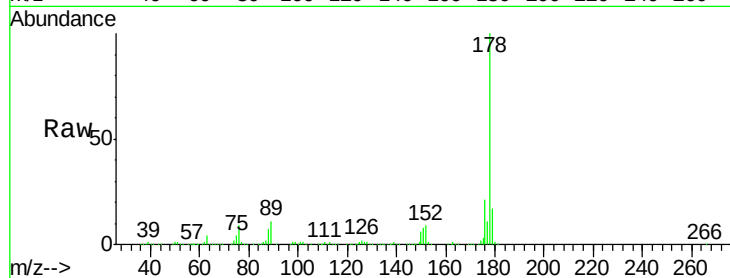
Tgt Ion:178 Resp: 3816539

Ion Ratio Lower Upper

178 100

176 21.1 15.9 23.9

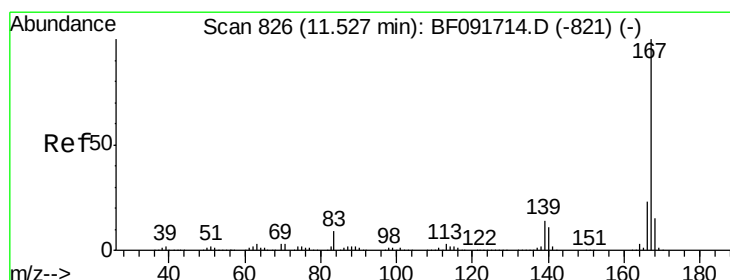
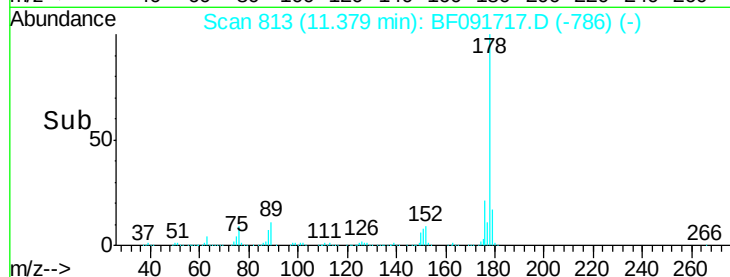
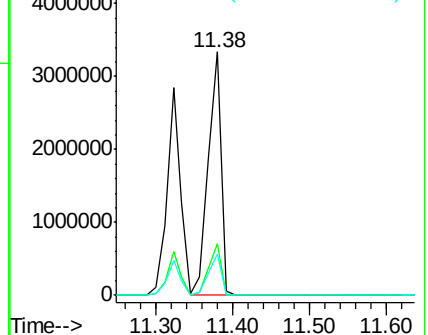
179 17.0 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 67.34 ng

RT: 11.53 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

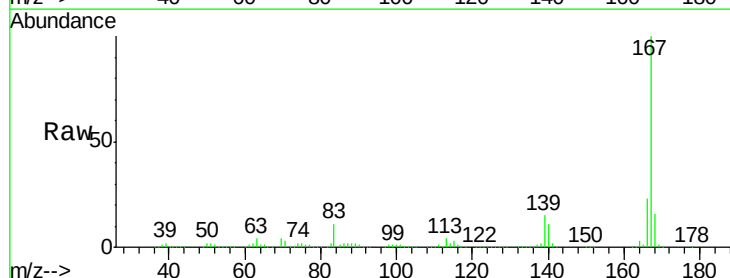
Tgt Ion:167 Resp: 3762996

Ion Ratio Lower Upper

167 100

166 22.9 18.2 27.2

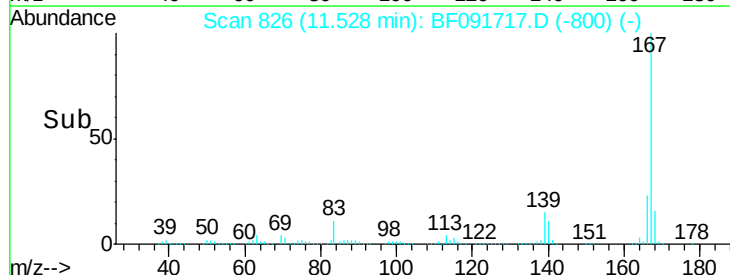
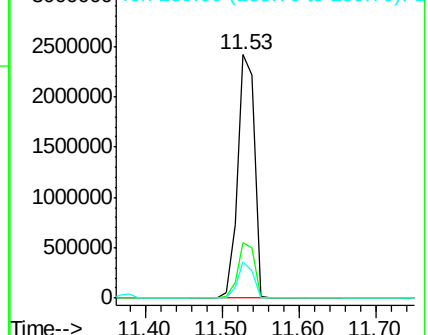
139 15.1 11.4 17.2

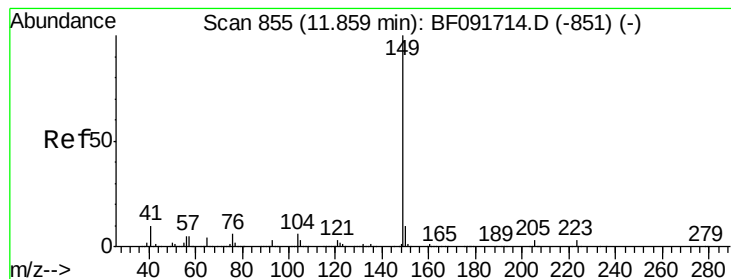


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 71.63 ng

RT: 11.87 min Scan# 856

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

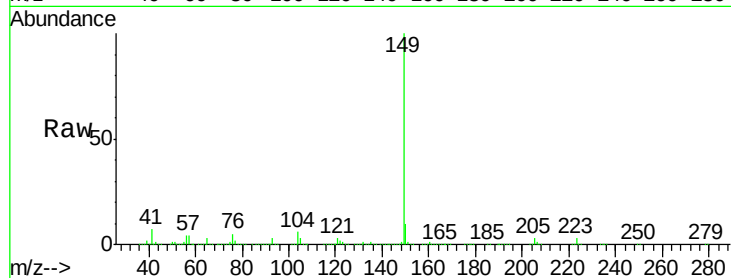
Tgt Ion:149 Resp: 4594018

Ion Ratio Lower Upper

149 100

150 10.5 8.1 12.1

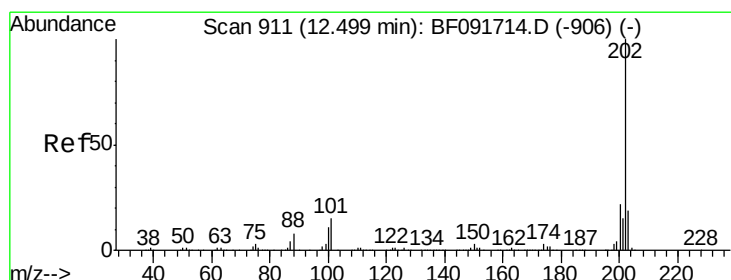
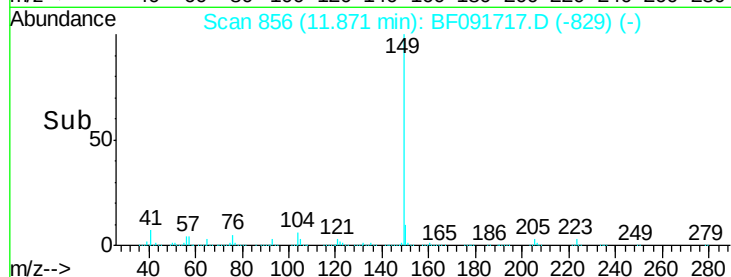
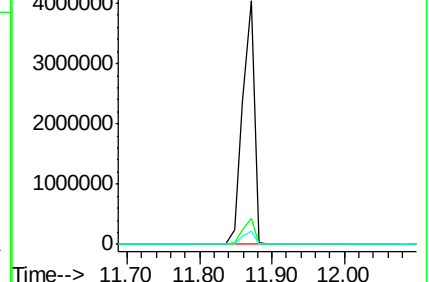
104 5.6 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 63.46 ng

RT: 12.51 min Scan# 912

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

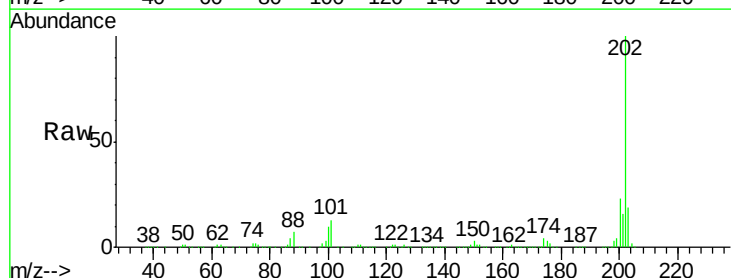
Tgt Ion:202 Resp: 3833656

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.6

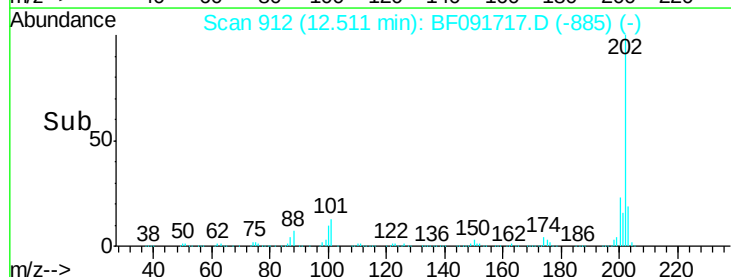
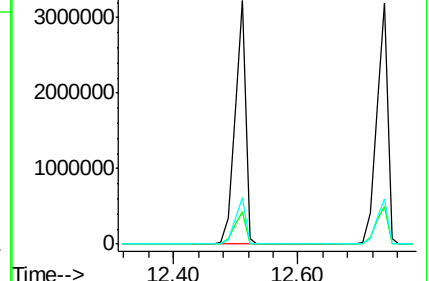
203 19.0 0.0 38.7

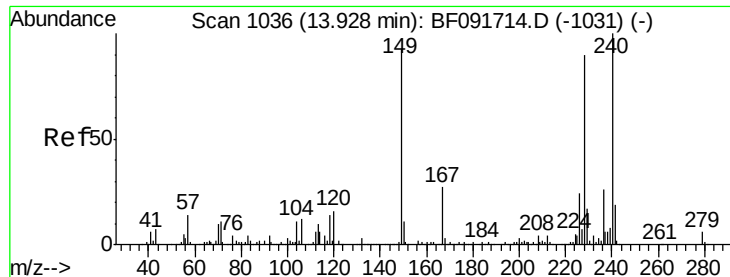


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

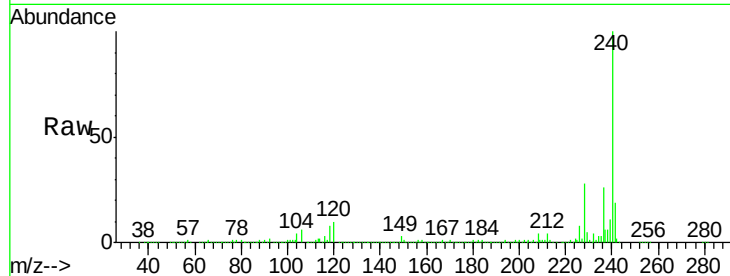
Tgt Ion:240 Resp: 851536

Ion Ratio Lower Upper

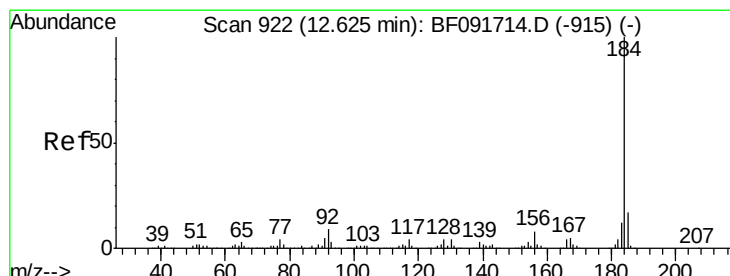
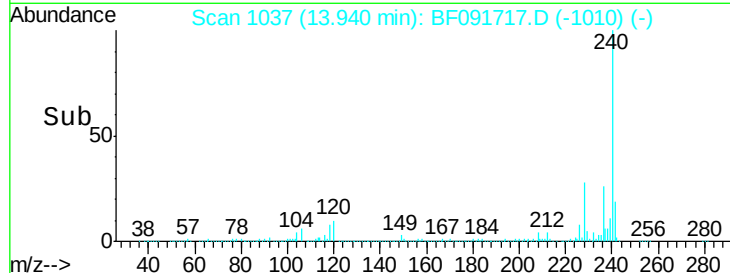
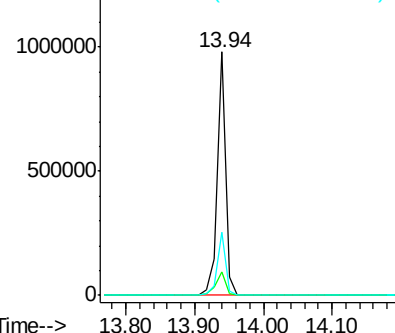
240 100

120 9.5 12.9 19.3#

236 25.9 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 56.90 ng

RT: 12.63 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

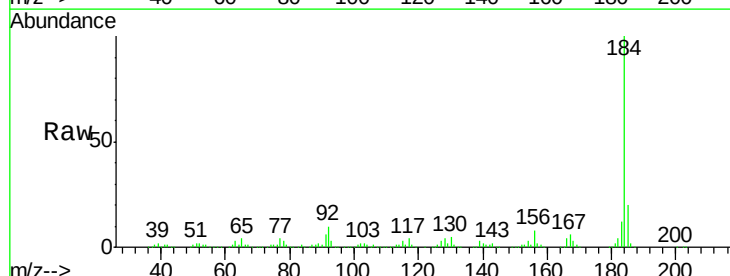
Tgt Ion:184 Resp: 1499938

Ion Ratio Lower Upper

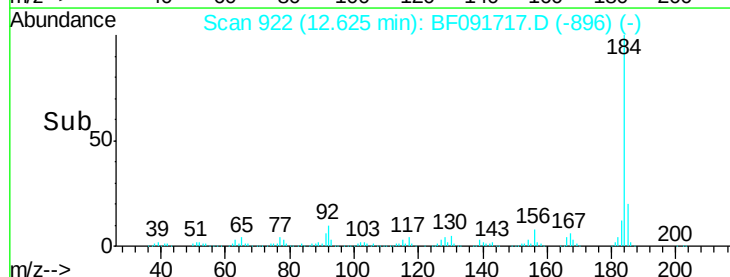
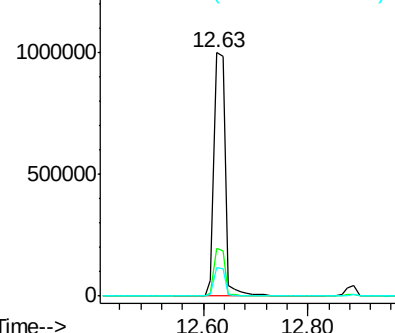
184 100

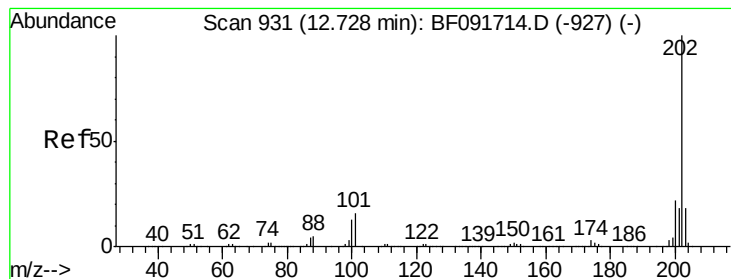
185 19.6 13.4 20.0

183 11.5 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 58.58 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

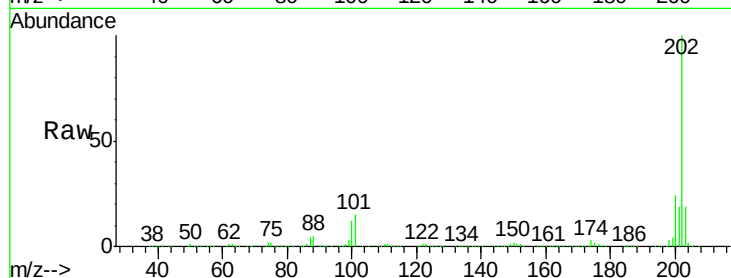
Tgt Ion:202 Resp: 3904430

Ion Ratio Lower Upper

202 100

200 23.6 17.7 26.5

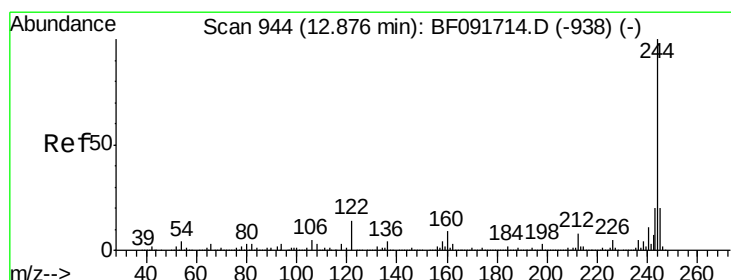
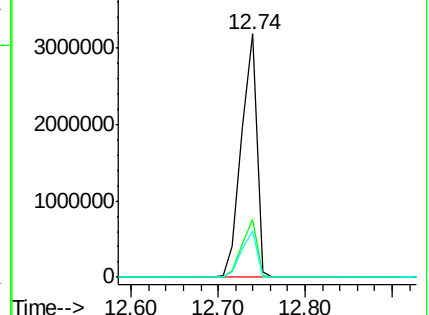
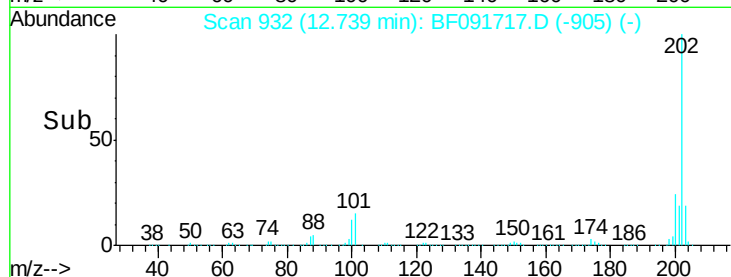
203 18.9 14.7 22.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 101.63 ng

RT: 12.89 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

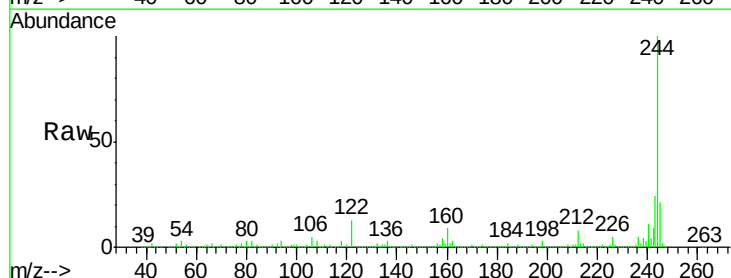
Tgt Ion:244 Resp: 3790661

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

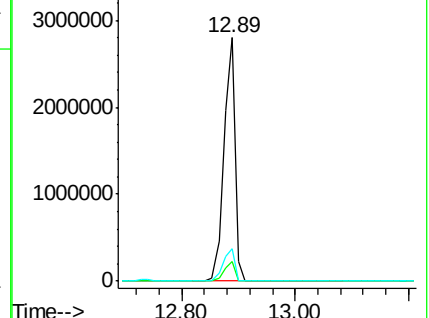
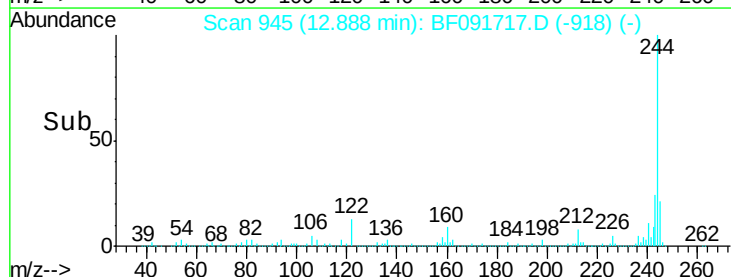
122 13.5 11.4 17.2

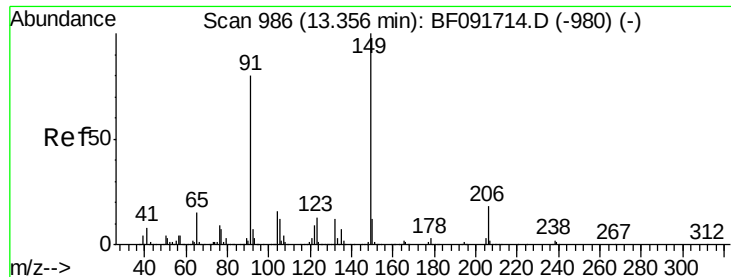


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

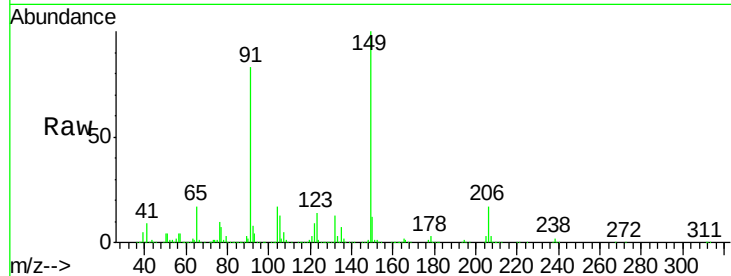




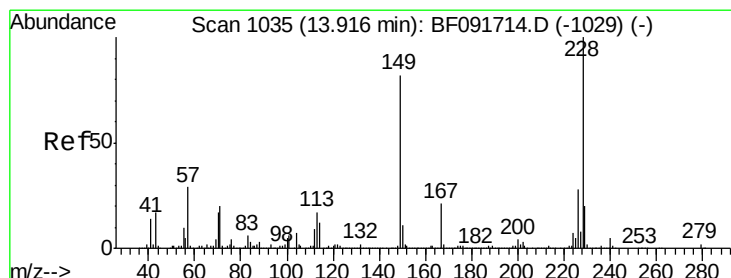
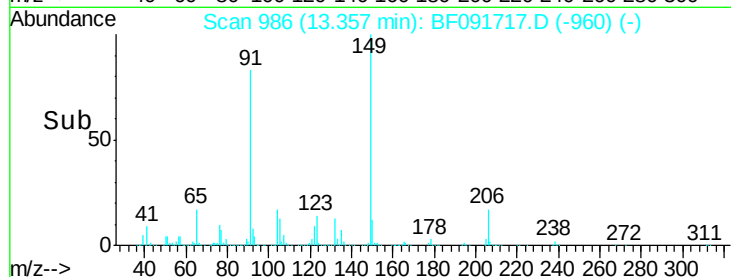
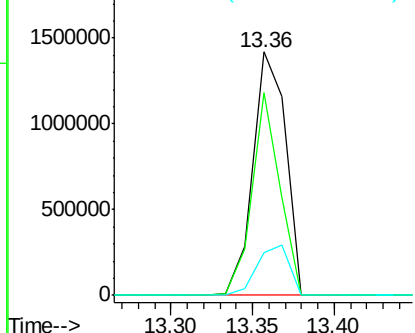
#79
Butylbenzylphthalate
Concen: 73.61 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:149 Resp: 1978114
Ion Ratio Lower Upper
149 100
91 83.1 63.9 95.9
206 17.4 14.6 21.8

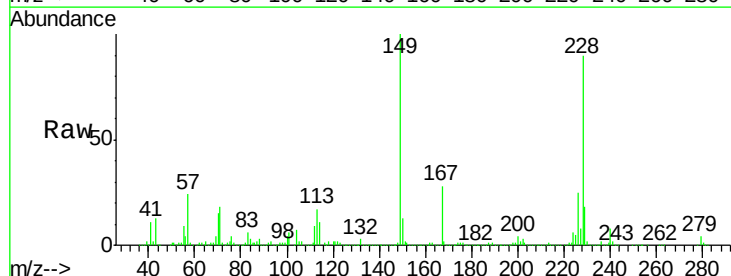


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

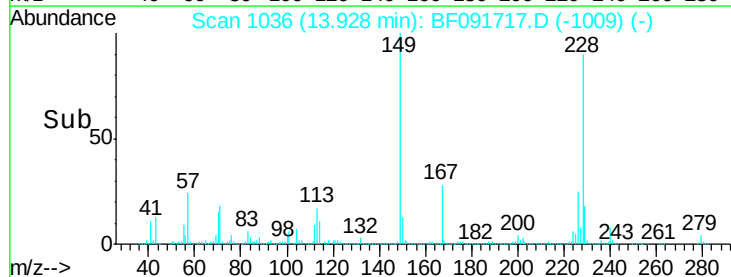
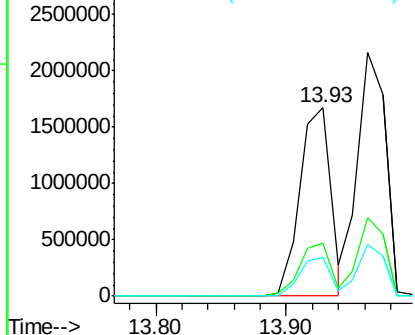


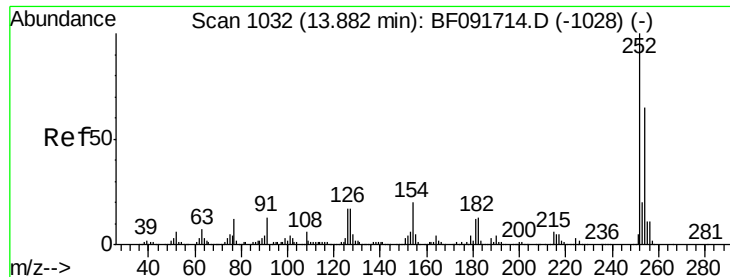
#80
Benzo(a)anthracene
Concen: 54.78 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion:228 Resp: 2733571
Ion Ratio Lower Upper
228 100
226 28.3 22.4 33.6
229 20.4 16.2 24.4



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

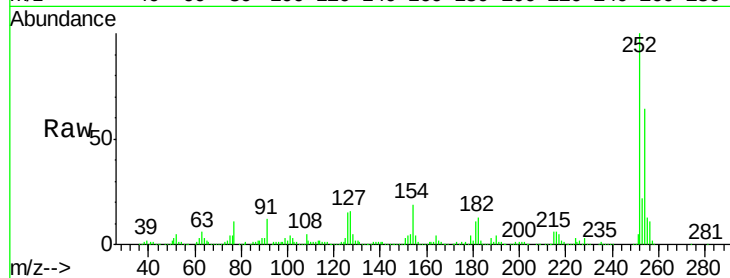




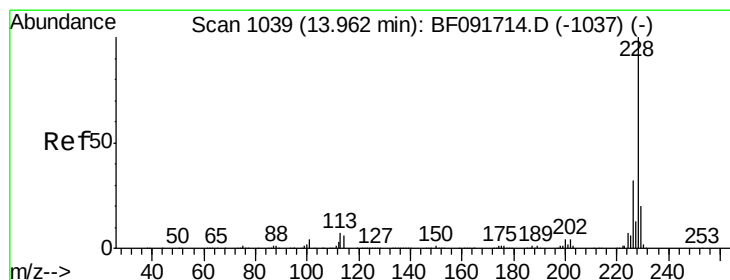
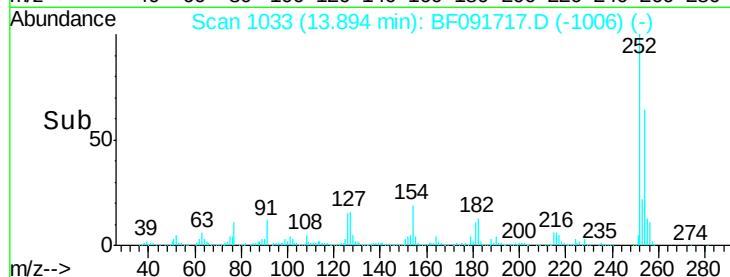
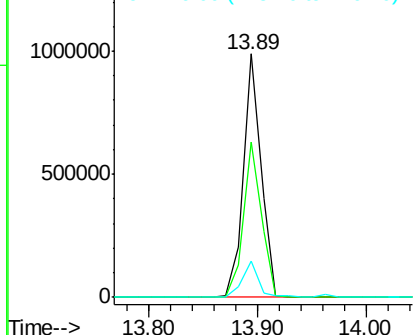
#81
 3,3'-Dichlorobenzidine
 Concen: 60.55 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 1110301
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.3 78.5
 126 15.1 13.6 20.4

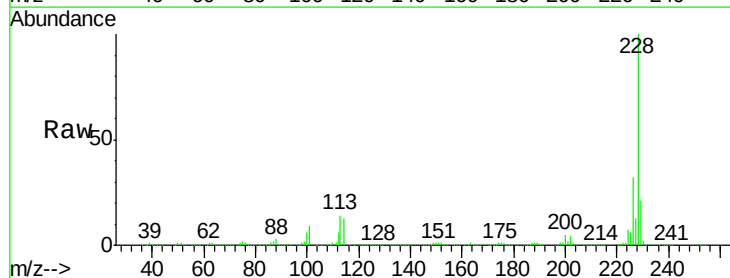


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

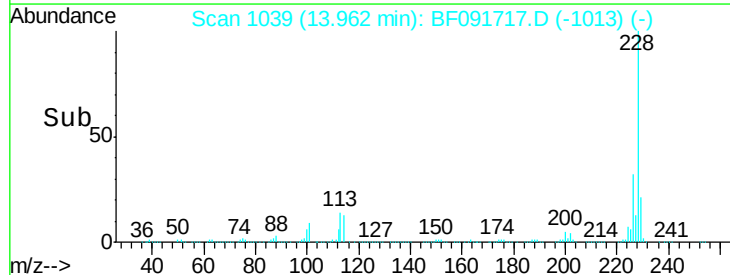
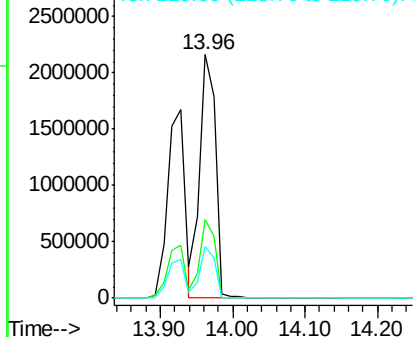


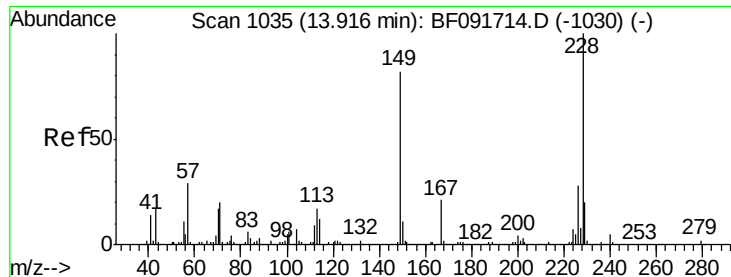
#82
 Chrysene
 Concen: 62.37 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Tgt Ion:228 Resp: 3260024
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.4 38.0
 229 21.1 16.2 24.2



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

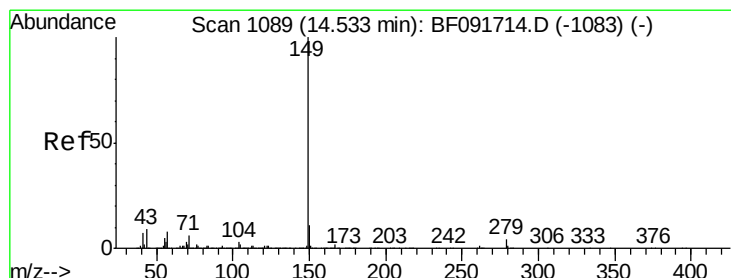
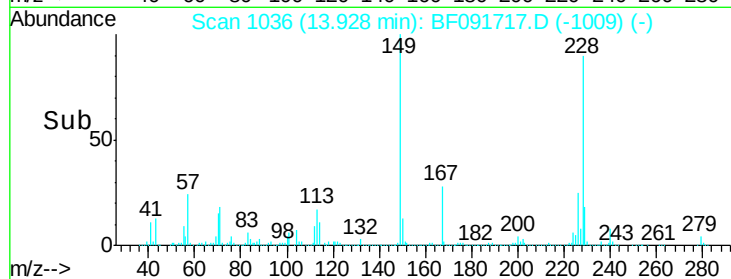
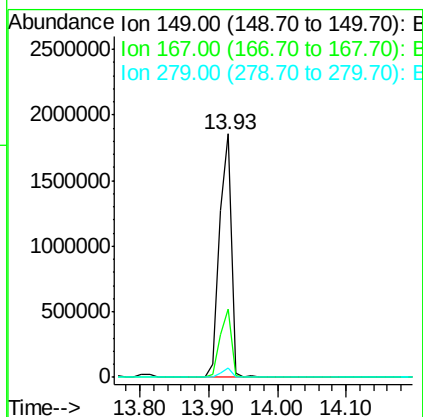
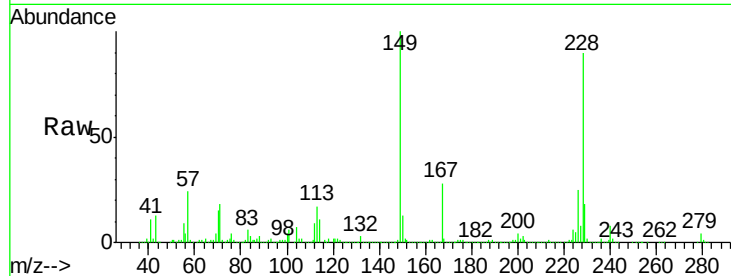




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 65.96 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

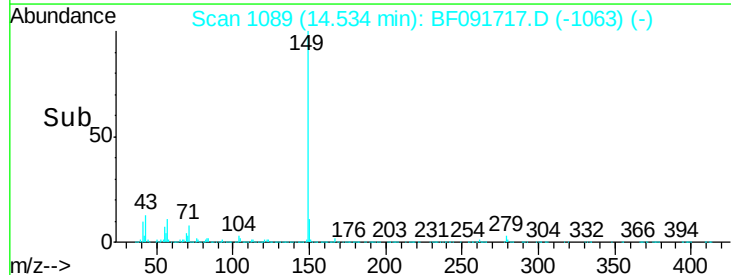
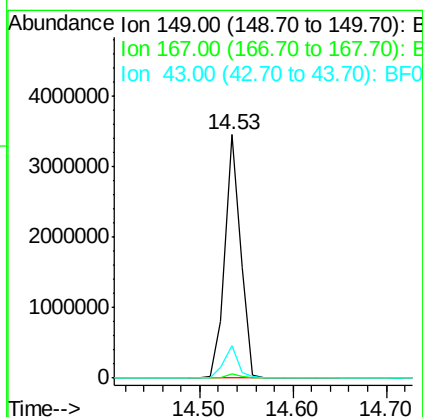
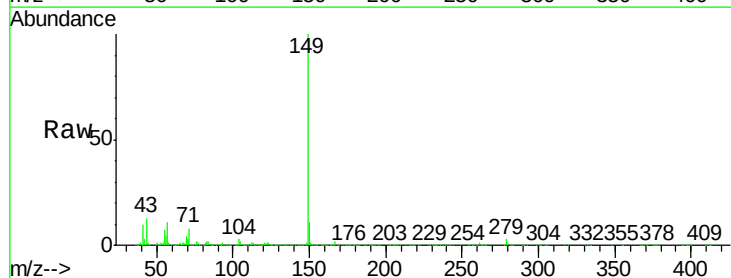
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

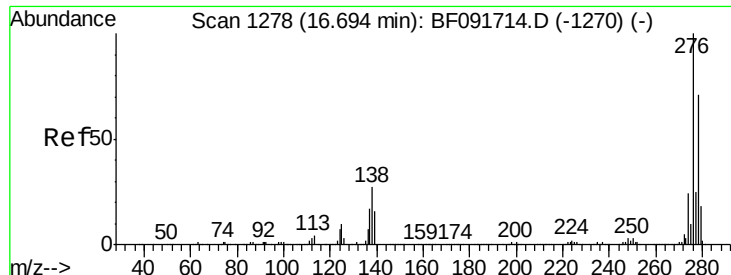
Tgt Ion:149 Resp: 2253239
 Ion Ratio Lower Upper
 149 100
 167 28.0 20.2 30.4
 279 4.1 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 68.30 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Tgt Ion:149 Resp: 4047749
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.8 8.9 13.3

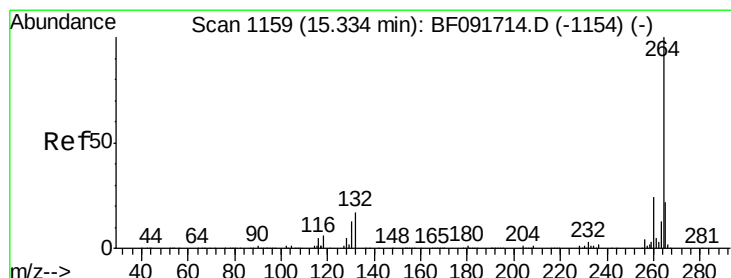
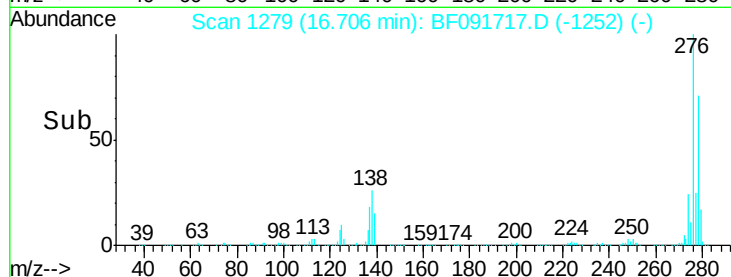
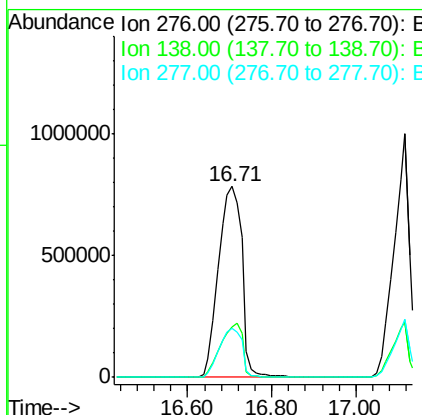
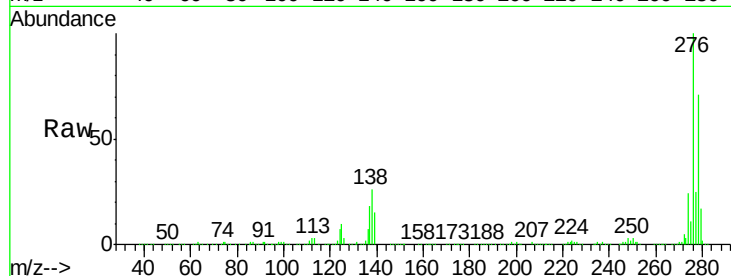




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.03 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

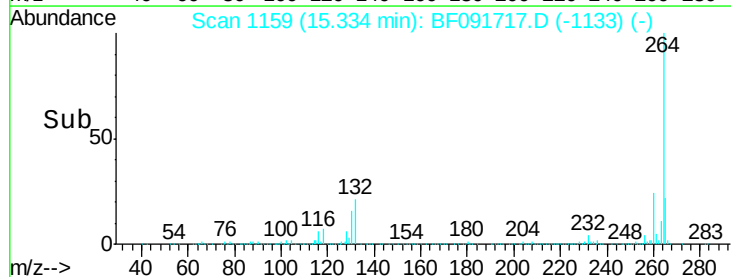
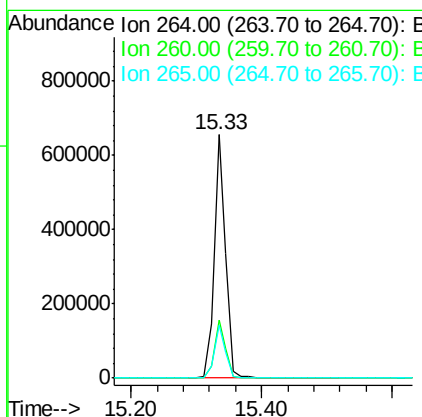
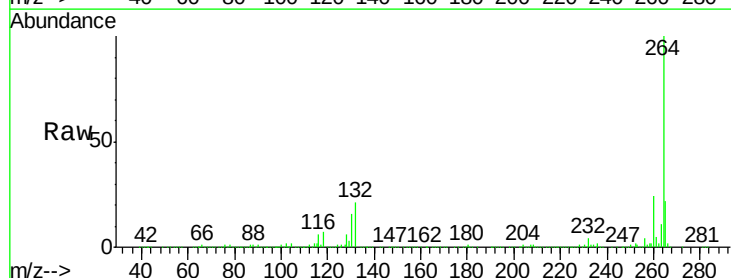
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

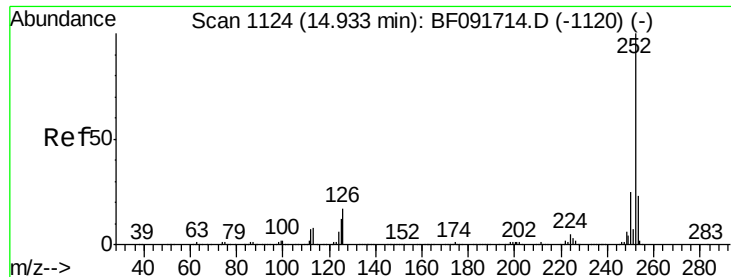
Tgt Ion:276 Resp: 3062442
 Ion Ratio Lower Upper
 276 100
 138 27.1 21.8 32.6
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.33 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF091717.D
 Acq: 17 Dec 2016 16:11

Tgt Ion:264 Resp: 809858
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.6 17.4 26.0

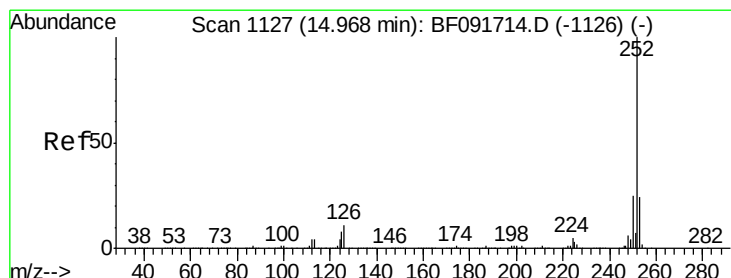
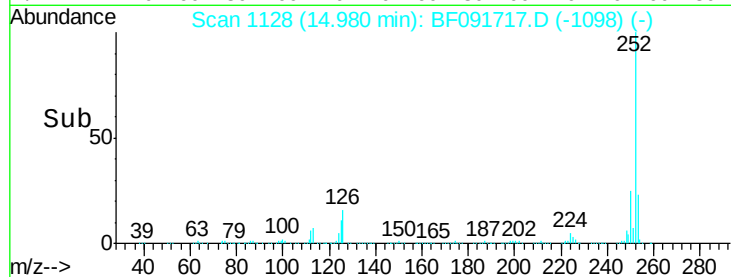
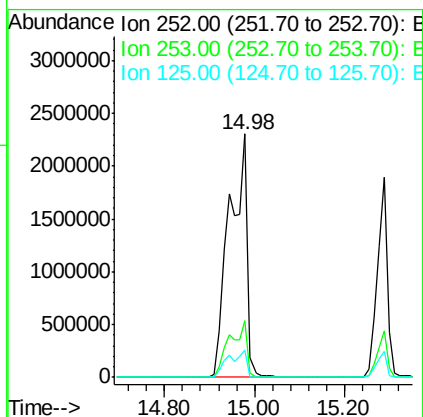
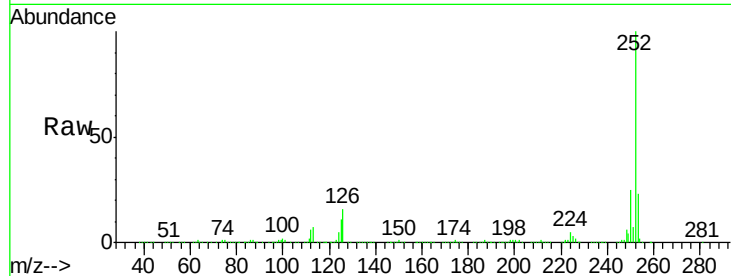




#87
Benzo(b)fluoranthene
Concen: 126.12 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.05 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

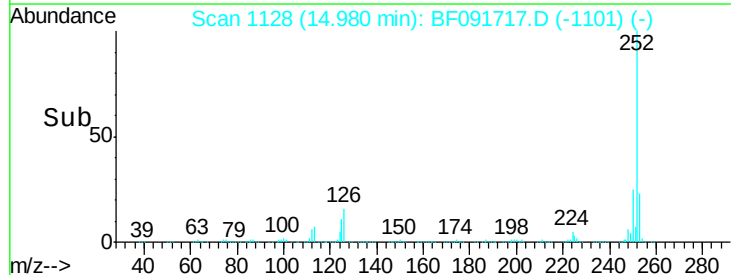
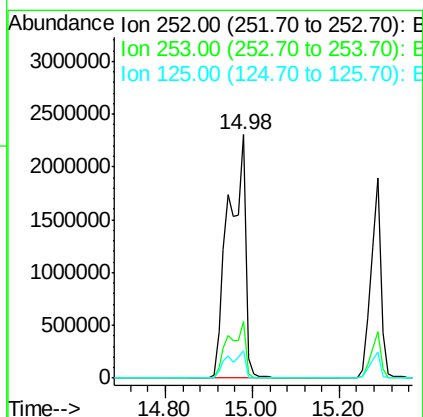
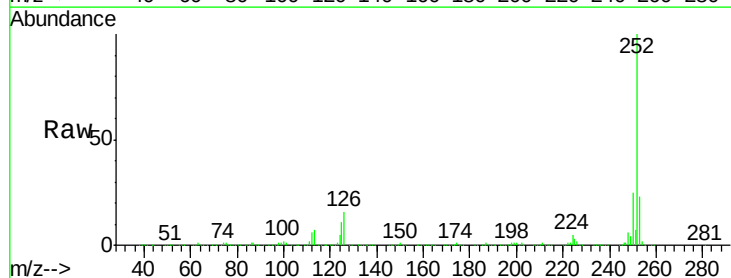
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

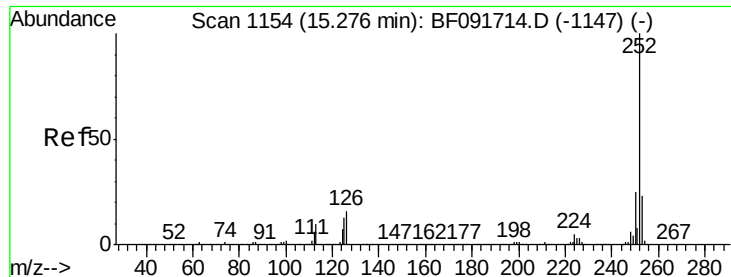
Tgt Ion:252 Resp: 6257206
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 11.0 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 149.94 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF091717.D
Acq: 17 Dec 2016 16:11

Tgt Ion:252 Resp: 6258438
Ion Ratio Lower Upper
252 100
253 23.3 18.5 27.7
125 11.0 8.9 13.3





#89

Benzo(a)pyrene

Concen: 67.65 ng

RT: 15.29 min Scan# 1155

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

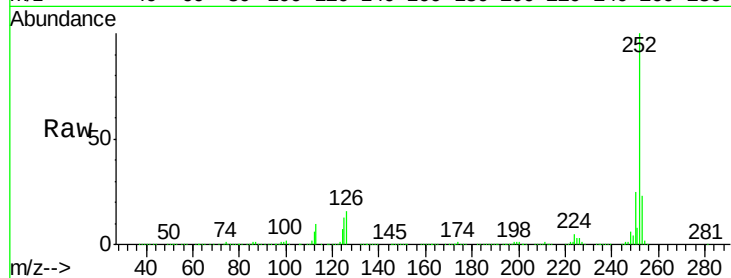
Tgt Ion:252 Resp: 2959029

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.2

125 12.8 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

2500000

2000000

1500000

1000000

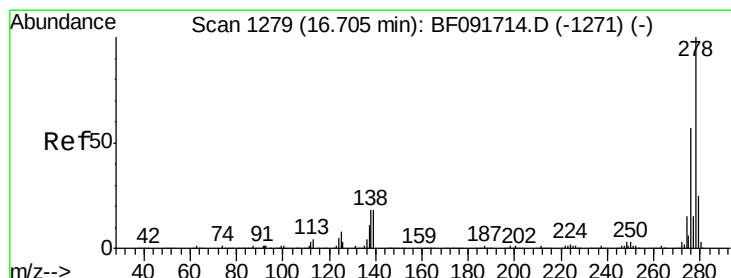
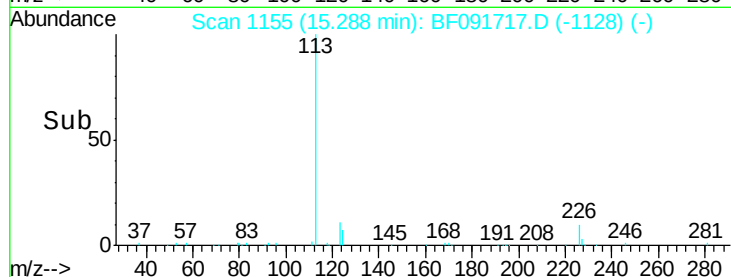
500000

0

15.29

15.20 15.40 15.60

Time-->



#90

Dibenzo(a,h)anthracene

Concen: 63.63 ng

RT: 16.73 min Scan# 1281

Delta R.T. 0.02 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

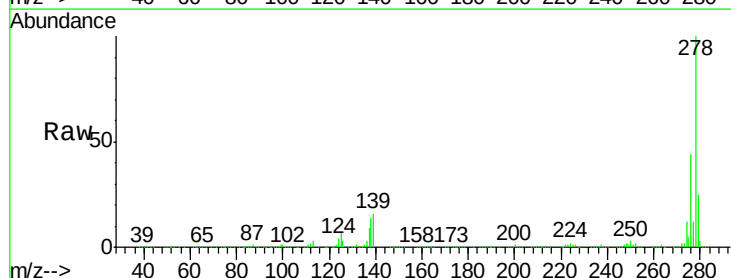
Tgt Ion:278 Resp: 2499269

Ion Ratio Lower Upper

278 100

139 15.9 14.8 22.2

279 25.0 19.8 29.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

1500000

1000000

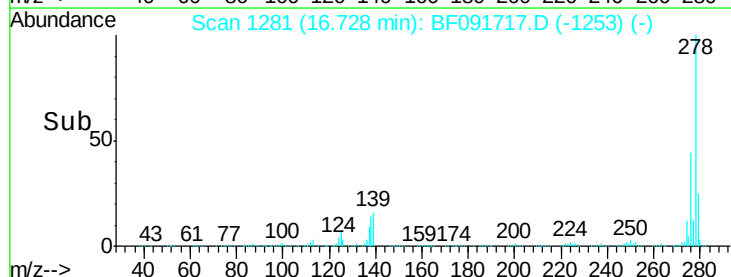
500000

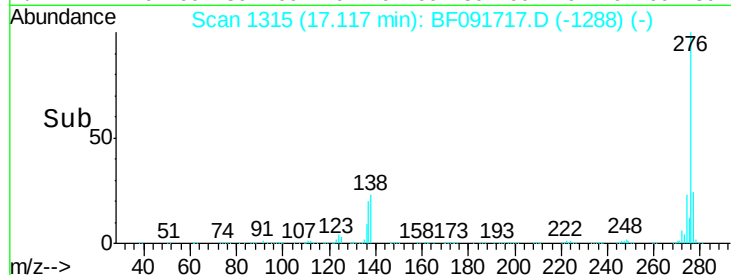
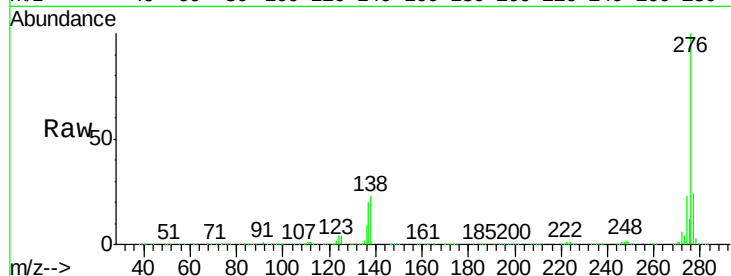
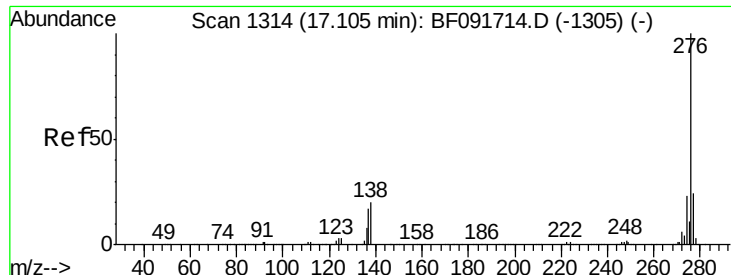
0

16.73

16.60 16.80 17.00

Time-->





#91

Benzo(g,h,i)perylene

Concen: 64.54 ng

RT: 17.12 min Scan# 1315

Delta R.T. 0.01 min

Lab File: BF091717.D

Acq: 17 Dec 2016 16:11

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:276 Resp: 2591371

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 23.0 16.0 24.0

