

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
 Data File : BF092095.D
 Acq On : 5 Jan 2017 3:50
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 05 04:23:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 05 00:16:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	237051	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	880825	20.00	ng	0.00
38) Acenaphthene-d10	9.70	164	454947	20.00	ng	0.00
63) Phenanthrene-d10	11.18	188	735589	20.00	ng	0.00
75) Chrysene-d12	13.81	240	467418	20.00	ng	0.00
86) Perylene-d12	15.18	264	472232	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1154447	81.32	ng	0.00
7) Phenol-d6	6.33	99	1446565	83.46	ng	0.00
23) Nitrobenzene-d5	7.24	82	1153690	72.83	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	303752	80.68	ng	0.00
44) 2-Fluorobiphenyl	9.03	172	1829890	81.95	ng	0.00
78) Terphenyl-d14	12.77	244	1788455	92.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	316625	45.30	ng	99
3) Pyridine	2.78	79	881264	36.13	ng	97
4) n-Nitrosodimethylamine	2.74	42	348126	37.83	ng	100
6) Aniline	6.32	93	912540	40.53	ng	# 49
8) 2-Chlorophenol	6.46	128	619068	38.33	ng	84
9) Benzaldehyde	6.21	77	446275	49.23	ng	99
10) Phenol	6.34	94	966935	48.95	ng	# 71
11) bis(2-Chloroethyl)ether	6.41	93	666050	42.38	ng	91
12) 1,3-Dichlorobenzene	6.60	146	599762	34.79	ng	# 87
13) 1,4-Dichlorobenzene	6.68	146	648615	36.96	ng	99
14) 1,2-Dichlorobenzene	6.84	146	594419	39.04	ng	99
15) Benzyl Alcohol	6.82	79	510079	37.87	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.95	45	823420	35.18	ng	# 13
17) 2-Methylphenol	6.95	107	484212	37.28	ng	# 92
18) Hexachloroethane	7.18	117	233661	35.92	ng	# 87
19) n-Nitroso-di-n-propylamine	7.10	70	421913	36.59	ng	# 88
20) 3+4-Methylphenols	7.11	107	636034	41.06	ng	# 70
22) Acetophenone	7.09	105	887904	40.87	ng	# 91
24) Nitrobenzene	7.26	77	716287	42.46	ng	# 88
25) Isophorone	7.50	82	1091136	37.34	ng	97
26) 2-Nitrophenol	7.57	139	304945	36.65	ng	93
27) 2,4-Dimethylphenol	7.62	122	467782	33.90	ng	99
28) bis(2-Chloroethoxy)methane	7.72	93	710857	40.11	ng	100
29) 2,4-Dichlorophenol	7.82	162	438979	37.57	ng	87
30) 1,2,4-Trichlorobenzene	7.90	180	512181	40.00	ng	98
31) Naphthalene	7.97	128	1583122	39.27	ng	100
32) Benzoic acid	7.77	122	351995	34.39	ng	97
33) 4-Chloroaniline	8.04	127	733342	40.34	ng	# 93
34) Hexachlorobutadiene	8.09	225	272731	40.35	ng	100
35) Caprolactam	8.41	113	131181	34.16	ng	# 61
36) 4-Chloro-3-methylphenol	8.53	107	469143	34.89	ng	96
37) 2-Methylnaphthalene	8.66	142	1086470	44.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	444758	38.69	ng	99
40) Hexachlorocyclopentadiene	8.81	237	145050	30.91	ng	93

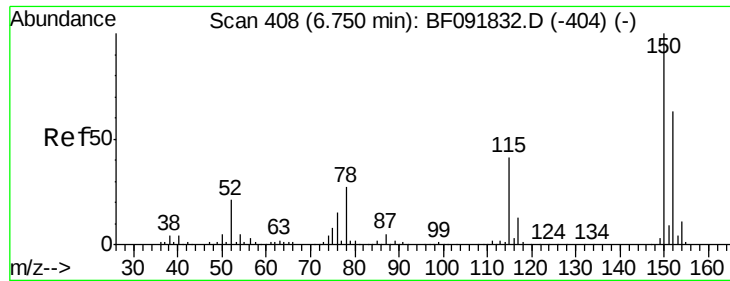
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.95	196	306470	38.13	ng	99
43) 2,4,5-Trichlorophenol	9.00	196	318997	38.56	ng	93
45) 1,1'-Biphenyl	9.13	154	1304091	41.86	ng	98
46) 2-Chloronaphthalene	9.14	162	975991	39.56	ng	93
47) 2-Nitroaniline	9.26	65	363922	41.43	ng	# 75
48) Acenaphthylene	9.57	152	1454838	38.35	ng	98
49) Dimethylphthalate	9.44	163	1176817	40.44	ng	99
50) 2,6-Dinitrotoluene	9.50	165	250764	39.37	ng	# 83
51) Acenaphthene	9.74	154	987606	38.40	ng	99
52) 3-Nitroaniline	9.67	138	336625	42.71	ng	92
53) 2,4-Dinitrophenol	9.77	184	66370	18.73	ng	# 64
54) Dibenzofuran	9.91	168	1282867	36.93	ng	91
55) 4-Nitrophenol	9.85	139	207323	38.74	ng	87
56) 2,4-Dinitrotoluene	9.90	165	281044	35.16	ng	# 78
57) Fluorene	10.24	166	932758	36.91	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	241394	36.89	ng	99
59) Diethylphthalate	10.14	149	1106848	39.17	ng	94
60) 4-Chlorophenyl-phenylether	10.24	204	444171	40.14	ng	94
61) 4-Nitroaniline	10.28	138	299775	36.70	ng	99
62) Azobenzene	10.40	77	1266079	40.69	ng	95
64) 4,6-Dinitro-2-methylphenol	10.31	198	142622	32.06	ng	81
65) n-Nitrosodiphenylamine	10.37	169	925207	42.39	ng	99
66) 4-Bromophenyl-phenylether	10.73	248	306239	40.02	ng	# 80
67) Hexachlorobenzene	10.79	284	291794	35.68	ng	# 83
68) Atrazine	10.89	200	221258	31.42	ng	97
69) Pentachlorophenol	11.00	266	141551	35.27	ng	99
70) Phenanthrene	11.20	178	1474419	36.97	ng	99
71) Anthracene	11.25	178	1478287	40.36	ng	98
72) Carbazole	11.42	167	1479214	45.06	ng	97
73) Di-n-butylphthalate	11.75	149	1563860	41.02	ng	99
74) Fluoranthene	12.38	202	1454923	41.26	ng	99
76) Benzidine	12.52	184	514541	42.74	ng	97
77) Pyrene	12.61	202	1403962	40.94	ng	99
79) Butylbenzylphthalate	13.24	149	673773	43.20	ng	93
80) Benzo(a)anthracene	13.80	228	1158093	43.89	ng	99
81) 3,3'-Dichlorobenzidine	13.77	252	431697	43.15	ng	# 94
82) Chrysene	13.83	228	1062791	40.16	ng	99
83) Bis(2-ethylhexyl)phthalate	13.81	149	861519	46.90	ng	# 97
84) Di-n-octyl phthalate	14.41	149	1438283	42.27	ng	100
85) Indeno(1,2,3-cd)pyrene	16.47	276	1145683	49.97	ng	100
87) Benzo(b)fluoranthene	14.80	252	2068761	70.36	ng	98
88) Benzo(k)fluoranthene	14.80	252	2068761	82.52	ng	98
89) Benzo(a)pyrene	15.12	252	1001310	38.37	ng	99
90) Dibenzo(a,h)anthracene	16.48	278	974022	45.41	ng	# 93
91) Benzo(g,h,i)perylene	16.85	276	1010866	45.32	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.66 min Scan# 418

Delta R.T. 0.00 min

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SSTDCCC040EC

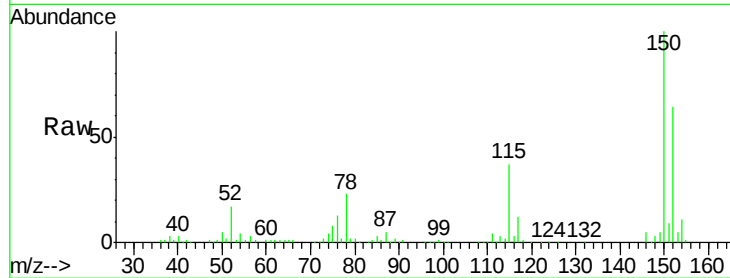
Tgt Ion:152 Resp: 237051

Ion Ratio Lower Upper

152 100

150 156.3 124.9 187.3

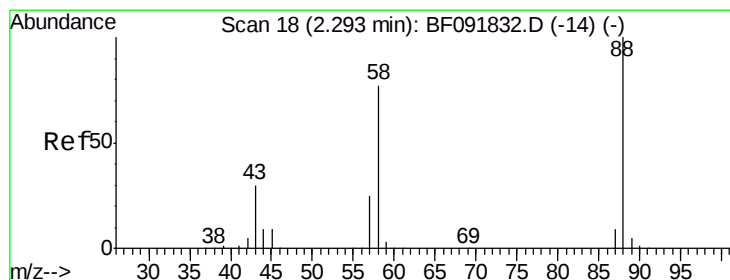
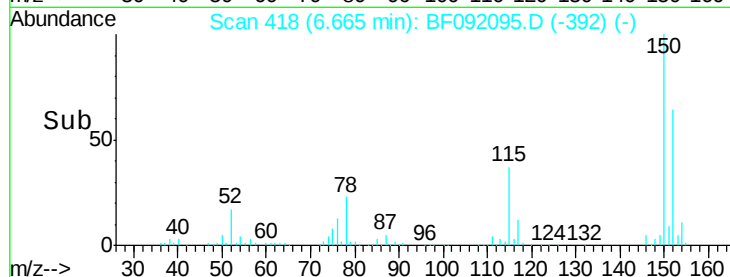
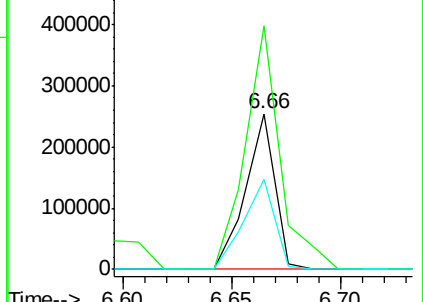
115 57.9 46.0 69.0



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: 45.30 ng

RT: 2.13 min Scan# 21

Delta R.T. 0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

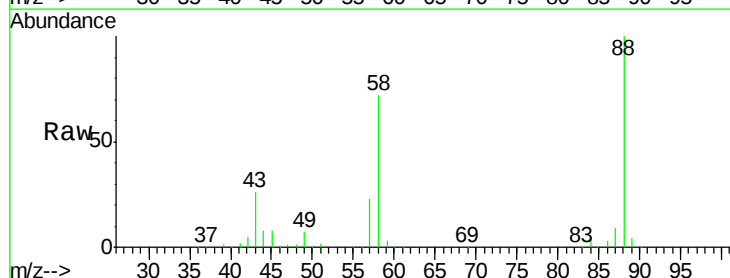
Tgt Ion: 88 Resp: 316625

Ion Ratio Lower Upper

88 100

58 72.9 57.8 86.8

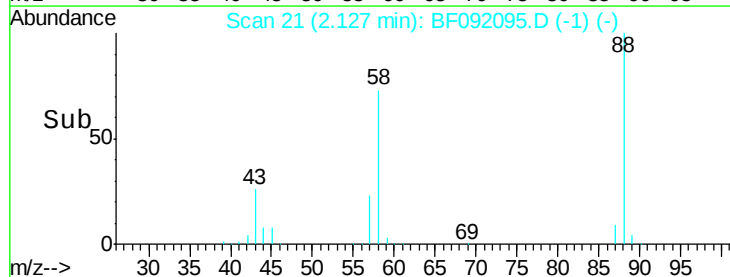
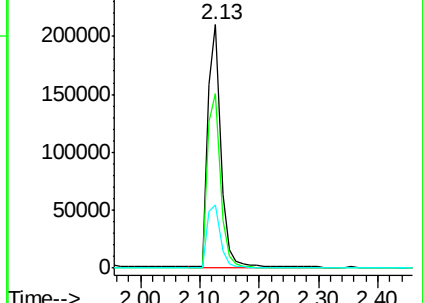
43 28.1 22.3 33.5

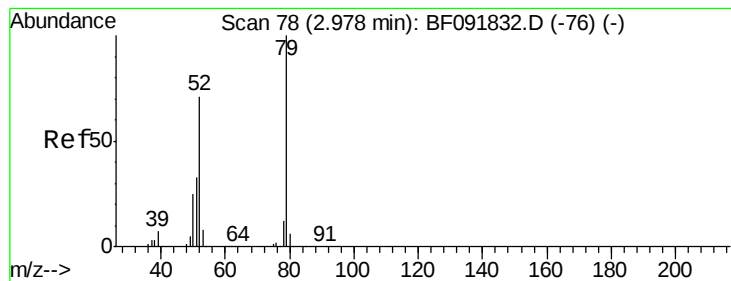


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.13 ng

RT: 2.78 min Scan# 78

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

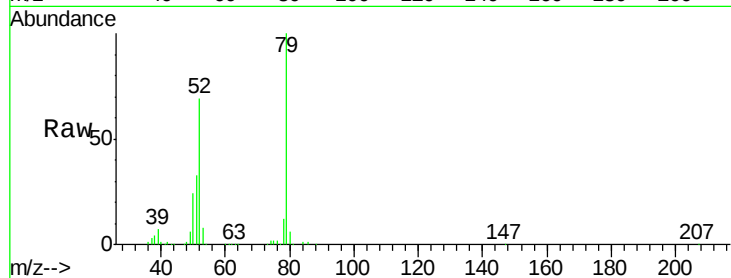
Tgt Ion: 79 Resp: 881264

Ion Ratio Lower Upper

79 100

52 68.8 57.1 85.7

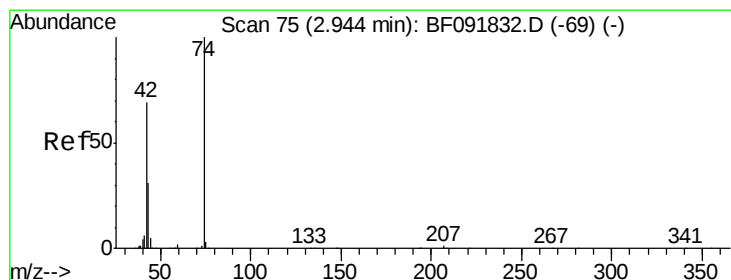
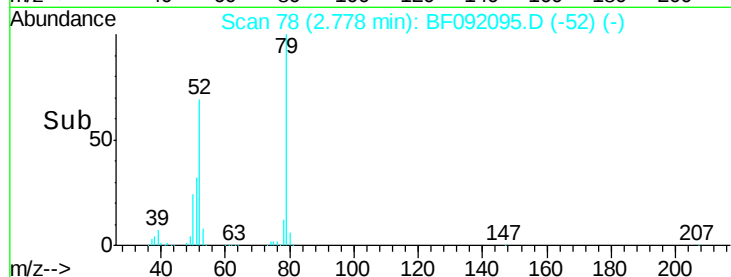
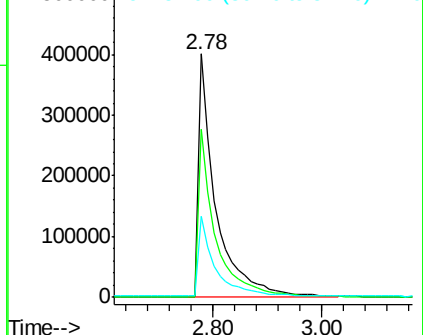
51 33.1 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.83 ng

RT: 2.74 min Scan# 75

Delta R.T. 0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

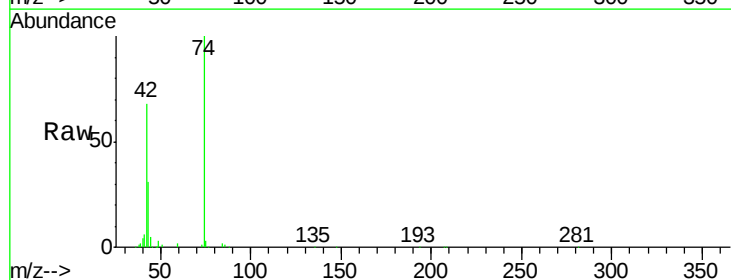
Tgt Ion: 42 Resp: 348126

Ion Ratio Lower Upper

42 100

74 146.5 117.0 175.4

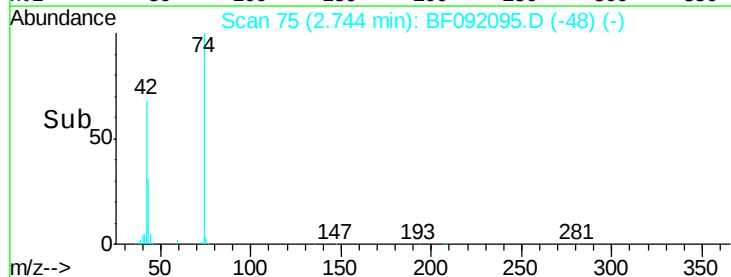
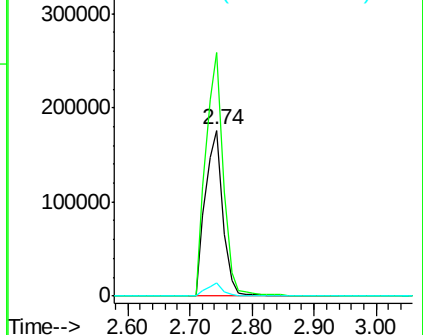
44 7.7 5.5 8.3

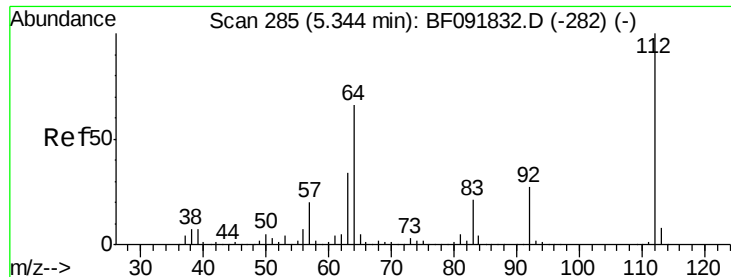


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.32 ng

RT: 5.26 min Scan# 295

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

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ClientSampleId :

SSTDCCC040EC

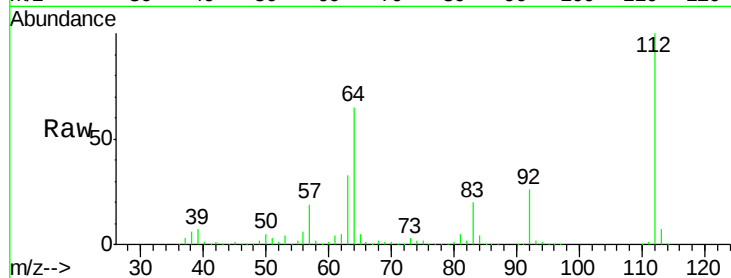
Tgt Ion: 112 Resp: 1154447

Ion Ratio Lower Upper

112 100

64 64.8 46.1 69.1

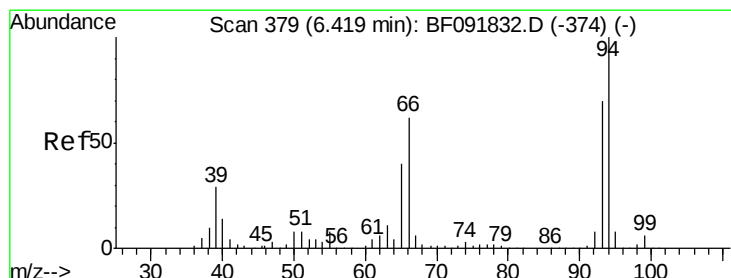
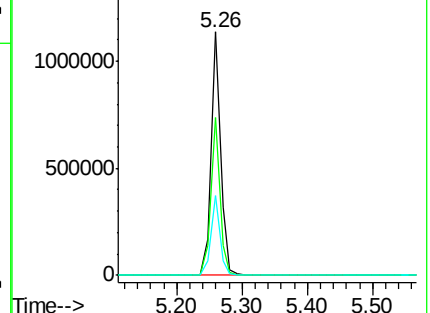
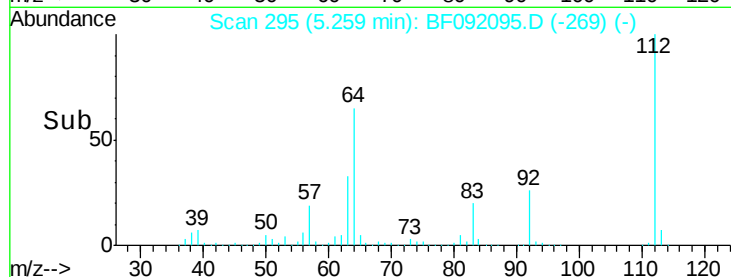
63 32.8 23.8 35.6



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: 40.53 ng

RT: 6.32 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

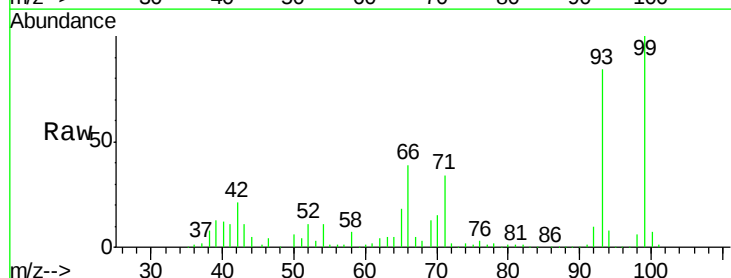
Tgt Ion: 93 Resp: 912540

Ion Ratio Lower Upper

93 100

66 46.1 76.2 114.2#

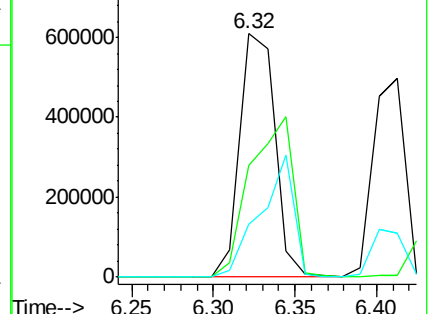
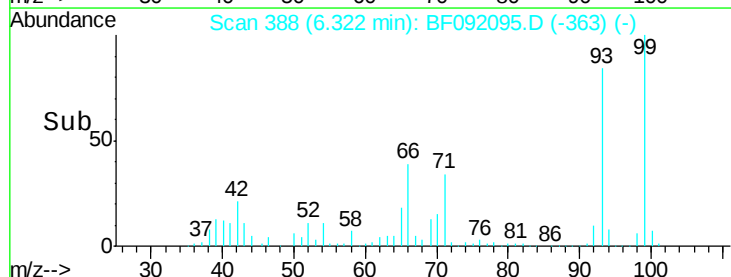
65 21.8 49.3 73.9#

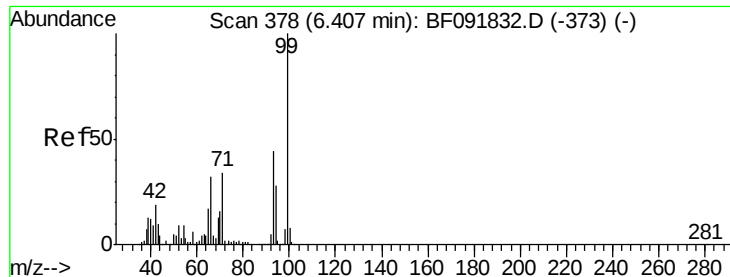


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.46 ng

RT: 6.33 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF092095.D

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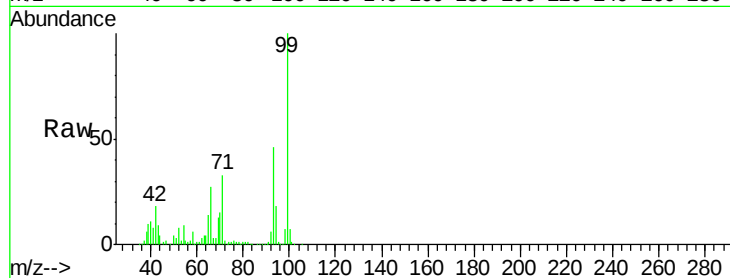
Tgt Ion: 99 Resp: 1446565

Ion Ratio Lower Upper

99 100

42 18.3 15.6 23.4

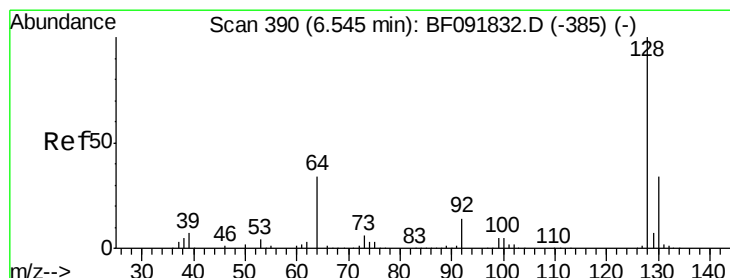
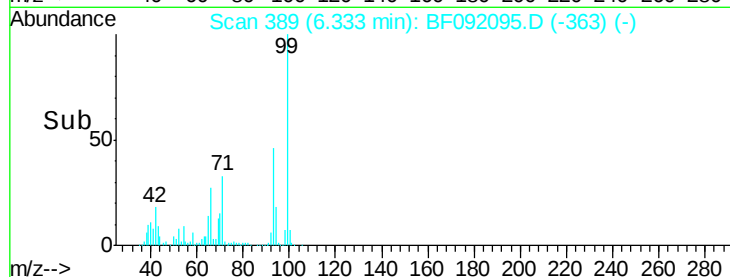
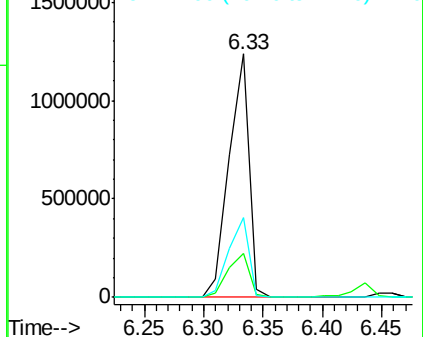
71 32.6 27.5 41.3



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: 38.33 ng

RT: 6.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

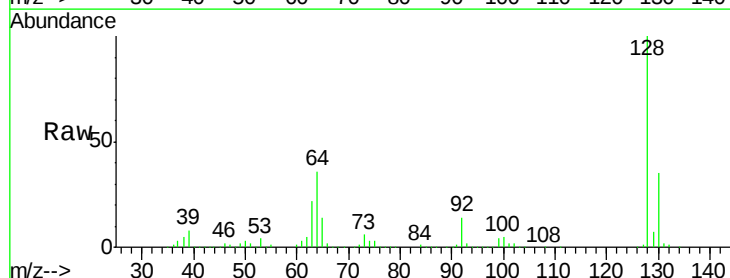
Tgt Ion: 128 Resp: 619068

Ion Ratio Lower Upper

128 100

130 34.7 12.3 52.3

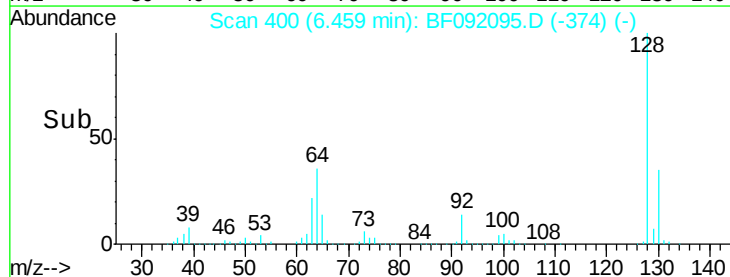
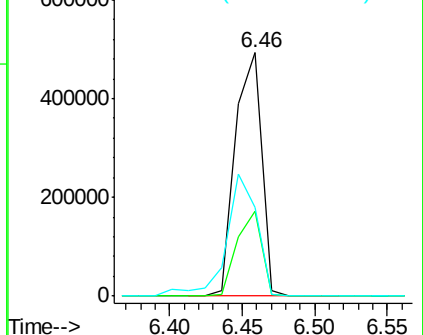
64 36.2 32.2 72.2

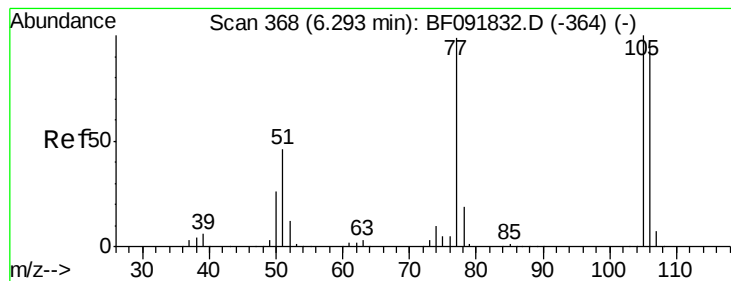


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.23 ng

RT: 6.21 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF092095.D

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SSTDCCC040EC

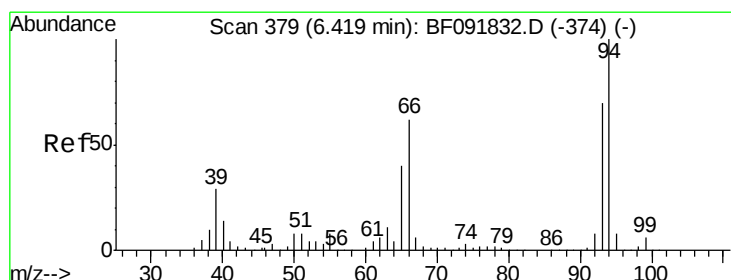
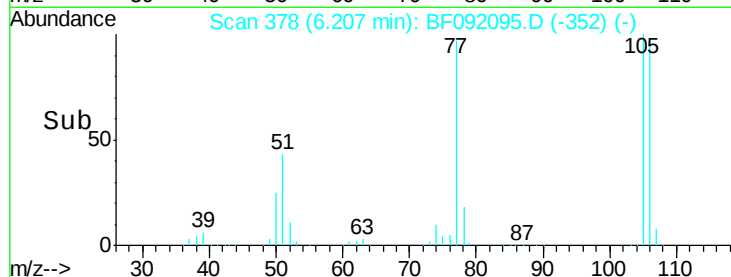
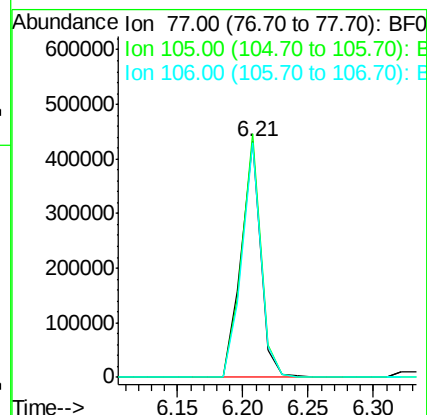
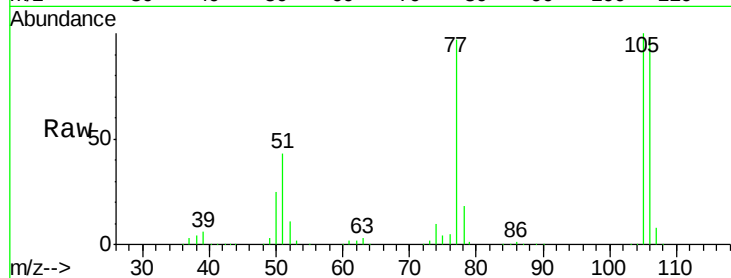
Tgt Ion: 77 Resp: 446275

Ion Ratio Lower Upper

77 100

105 103.2 83.9 123.9

106 99.7 77.6 117.6



#10

Phenol

Concen: 48.95 ng

RT: 6.34 min Scan# 390

Delta R.T. 0.00 min

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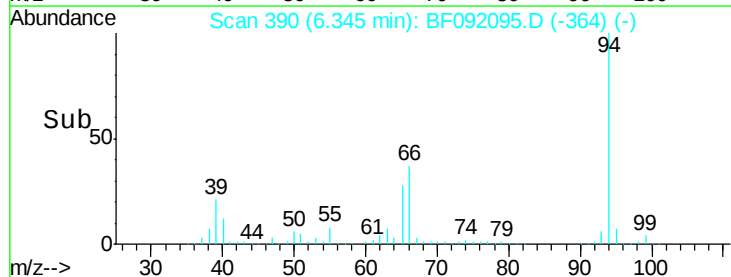
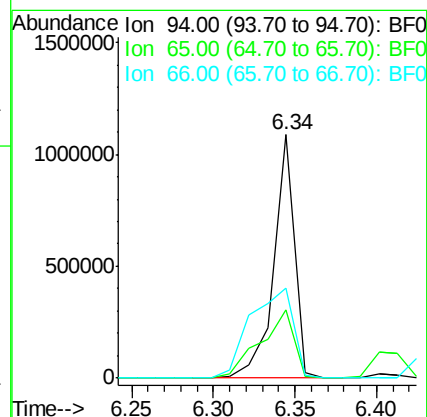
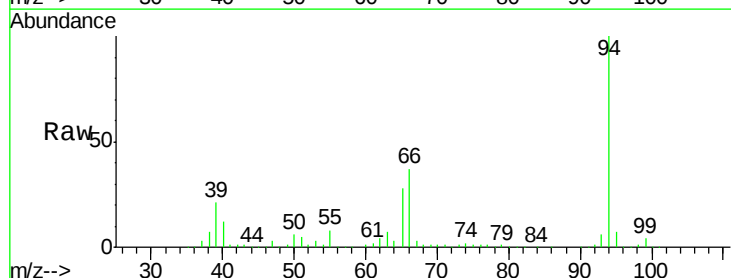
Tgt Ion: 94 Resp: 966935

Ion Ratio Lower Upper

94 100

65 28.0 21.4 61.4

66 36.9 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 42.38 ng

RT: 6.41 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

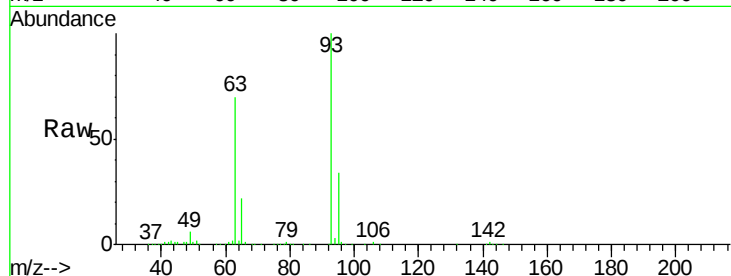
Tgt Ion: 93 Resp: 666050

Ion Ratio Lower Upper

93 100

63 69.7 60.4 100.4

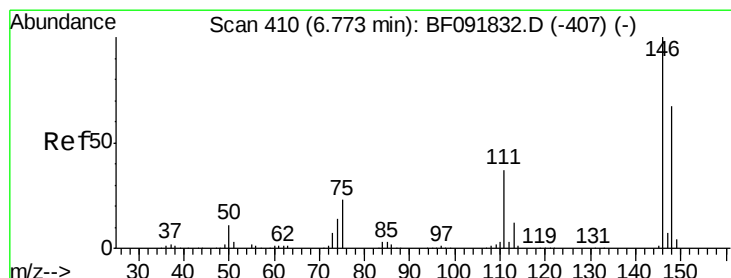
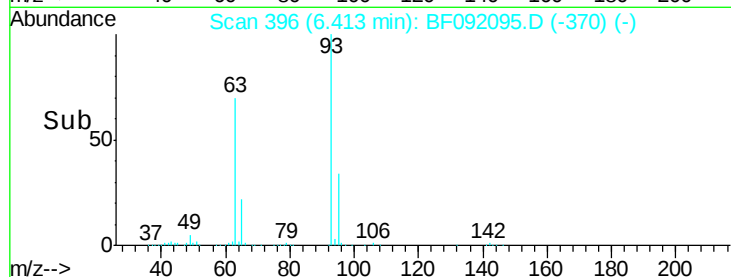
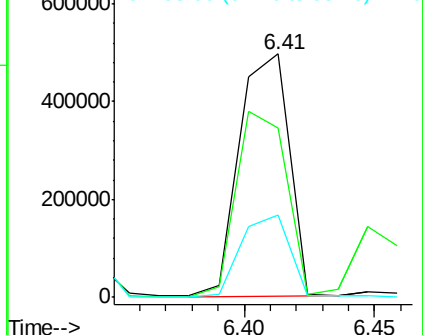
95 33.6 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 34.79 ng

RT: 6.60 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

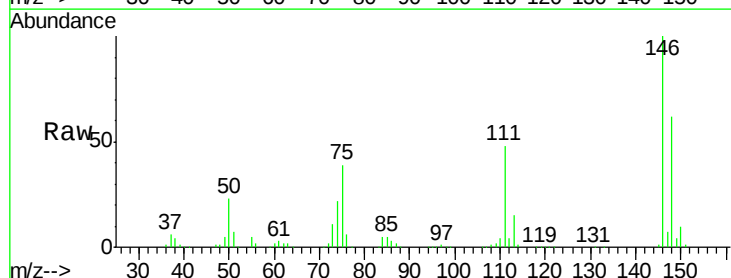
Tgt Ion: 146 Resp: 599762

Ion Ratio Lower Upper

146 100

148 62.3 53.4 80.0

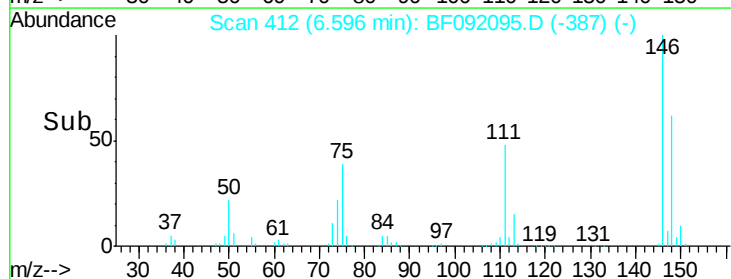
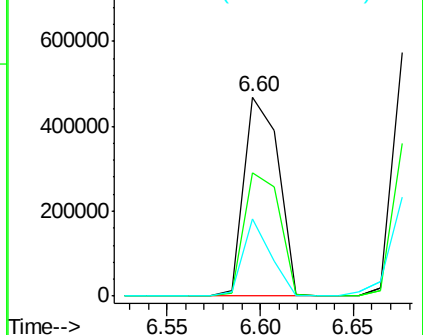
75 39.2 18.5 27.7#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

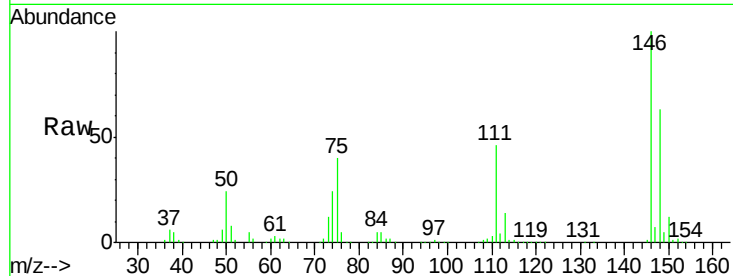




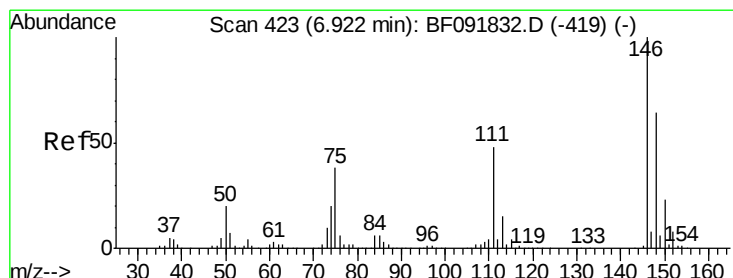
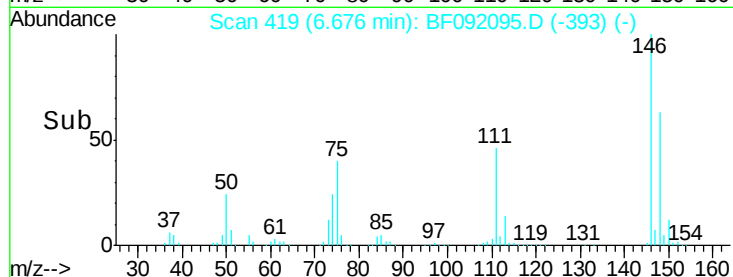
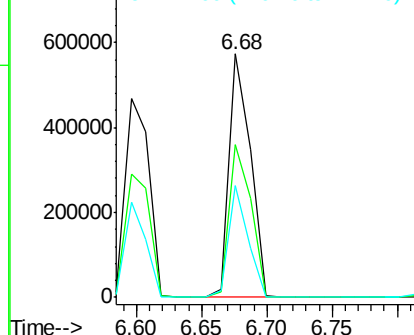
#13
 1,4-Dichlorobenzene
 Concen: 36.96 ng
 RT: 6.68 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 648615
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.6 76.0
 111 46.0 36.2 54.4

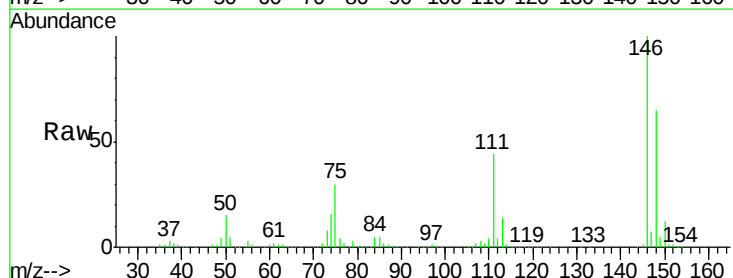


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

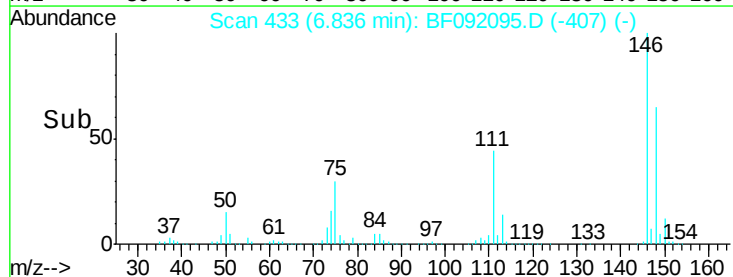
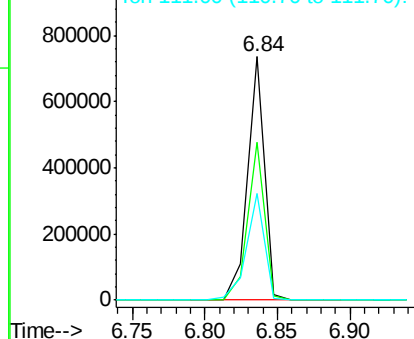


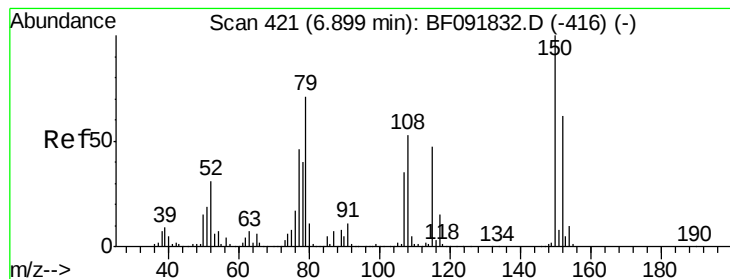
#14
 1,2-Dichlorobenzene
 Concen: 39.04 ng
 RT: 6.84 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:146 Resp: 594419
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 44.0 36.2 54.2



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





#15

Benzyl Alcohol

Concen: 37.87 ng

RT: 6.82 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

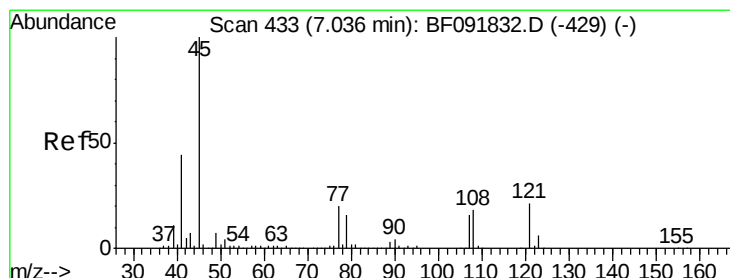
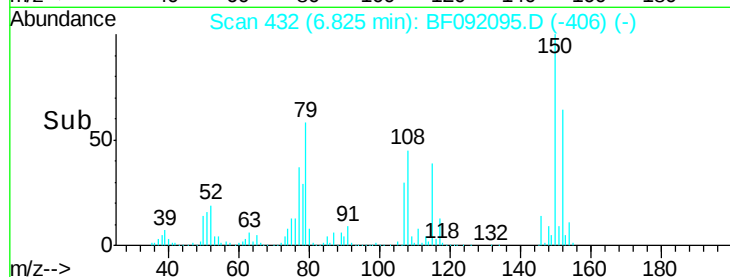
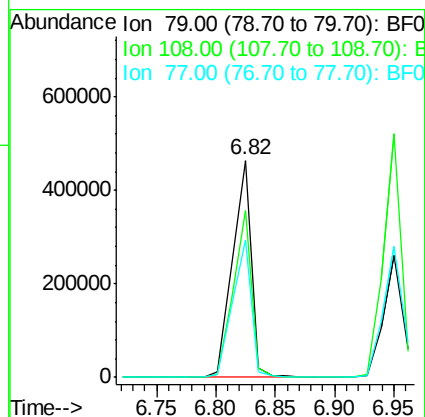
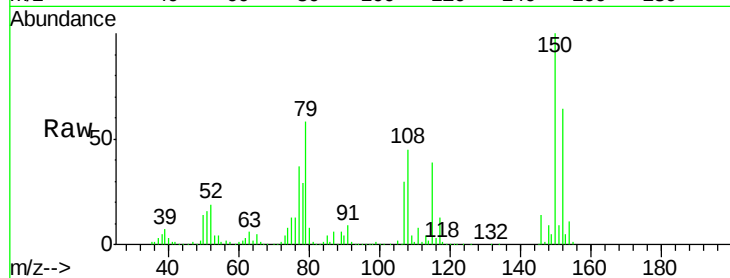
Tgt Ion: 79 Resp: 510079

Ion Ratio Lower Upper

79 100

108 77.1 61.4 92.0

77 63.5 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.18 ng

RT: 6.95 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

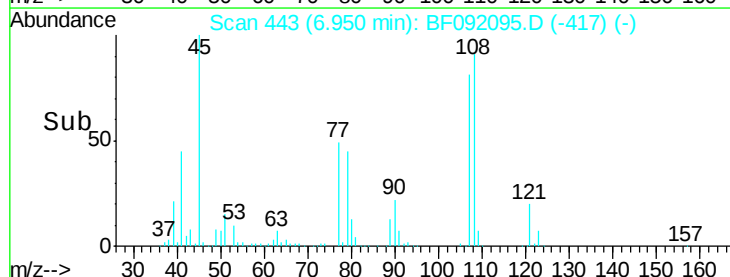
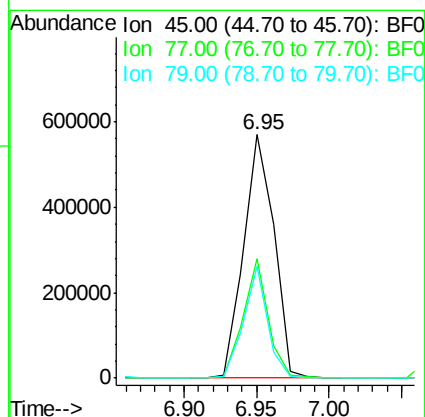
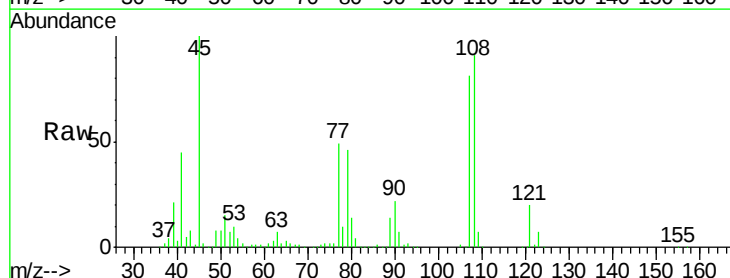
Tgt Ion: 45 Resp: 823420

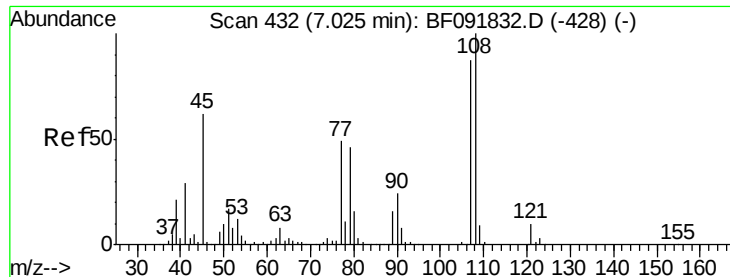
Ion Ratio Lower Upper

45 100

77 49.3 0.0 34.6#

79 45.8 0.0 31.2#

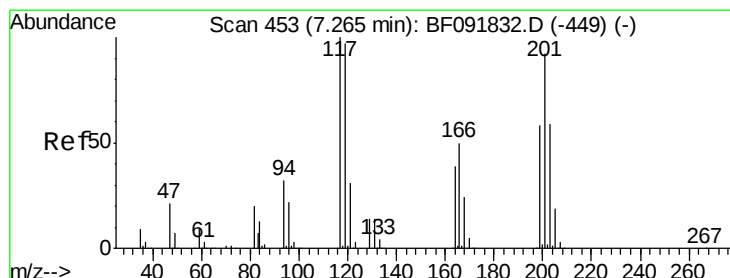
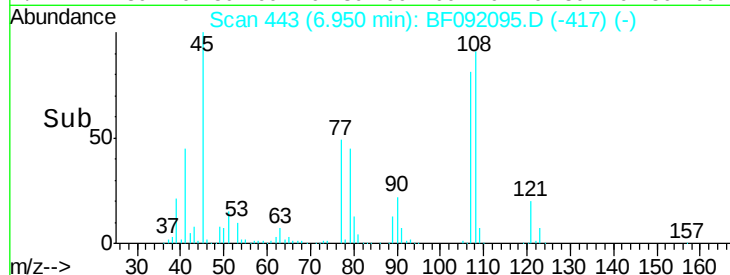
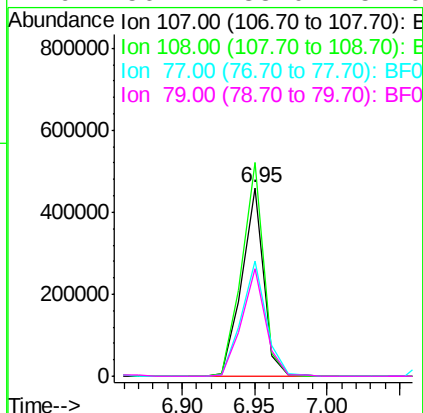
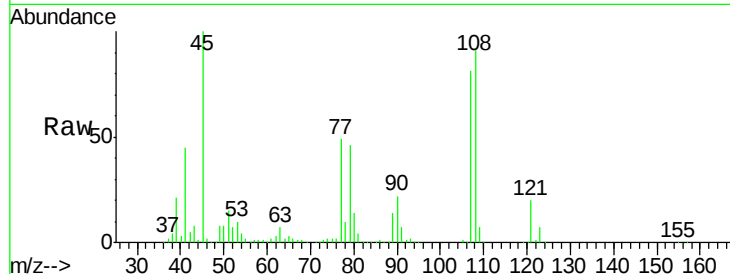




#17
2-Methylphenol
Concen: 37.28 ng
RT: 6.95 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

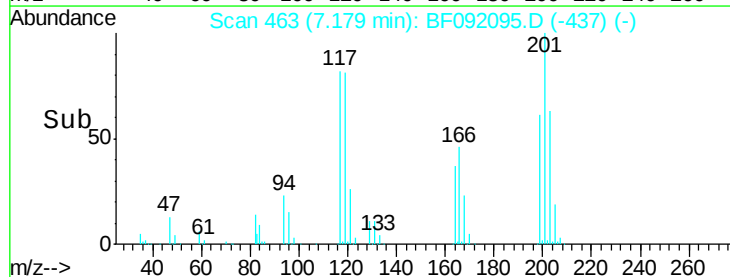
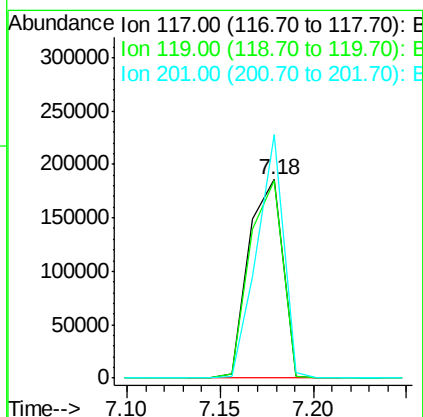
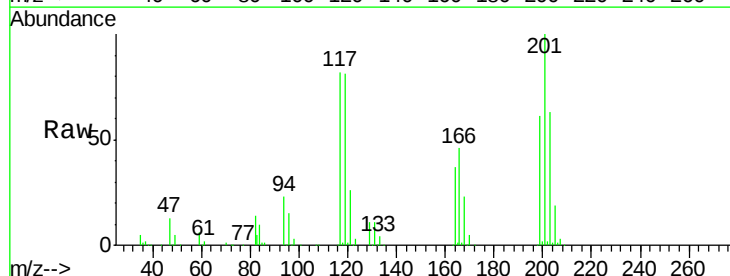
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

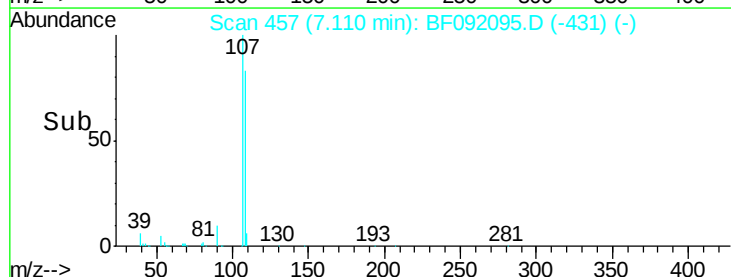
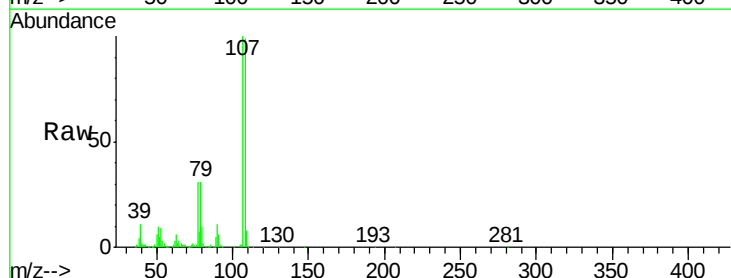
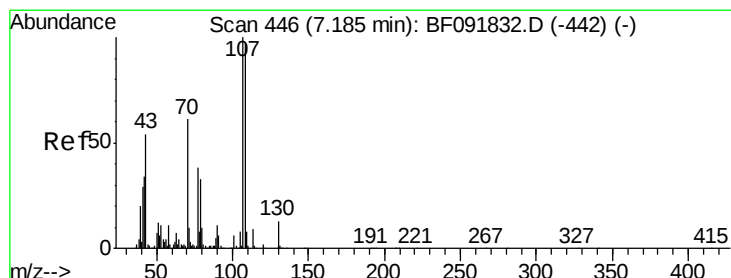
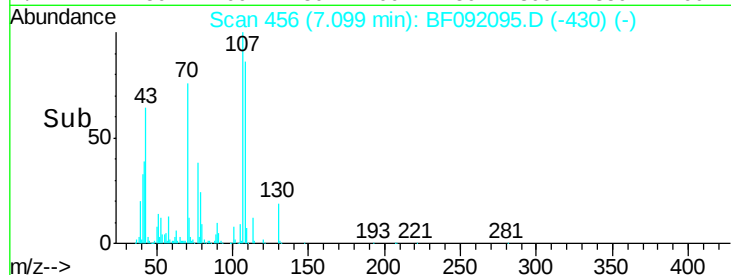
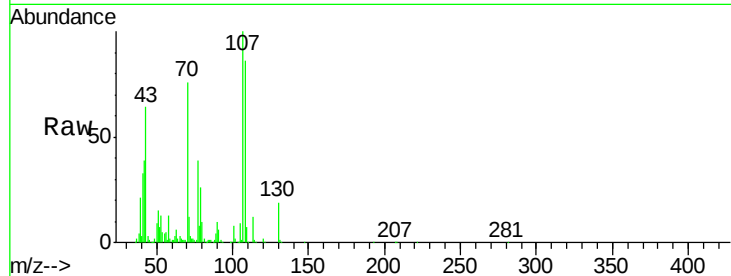
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.2	93.0	139.6
77	61.0	39.8	59.8#
79	56.7	38.0	57.0



#18
Hexachloroethane
Concen: 35.92 ng
RT: 7.18 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	78.1	117.1
201	122.6	78.6	117.8#

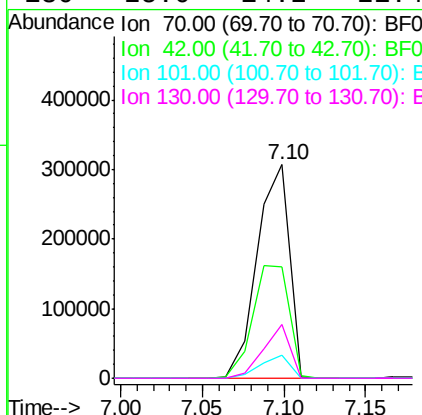




#19
n-Nitroso-di-n-propylamine
Concen: 36.59 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

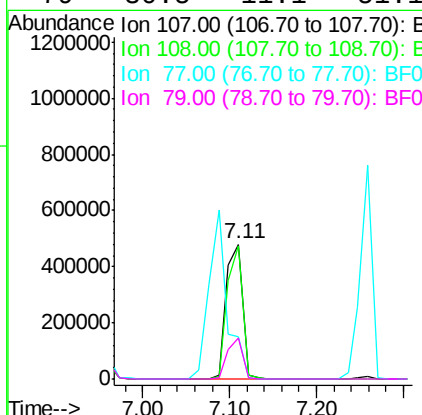
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

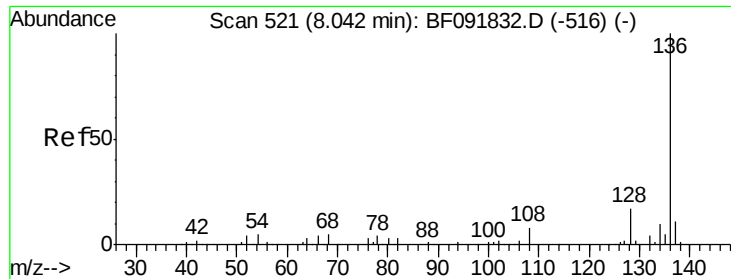
Tgt Ion: 70 Resp: 421913
Ion Ratio Lower Upper
70 100
42 51.9 49.4 74.0
101 10.6 7.4 11.2
130 25.0 14.2 21.4#



#20
3+4-Methylphenols
Concen: 41.06 ng
RT: 7.11 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion: 107 Resp: 636034
Ion Ratio Lower Upper
107 100
108 98.8 73.0 113.0
77 31.1 71.3 111.3#
79 30.5 11.1 51.1

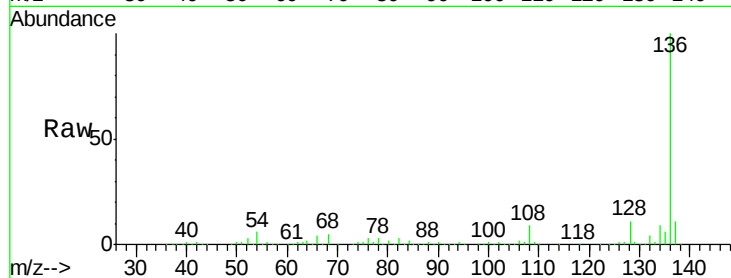




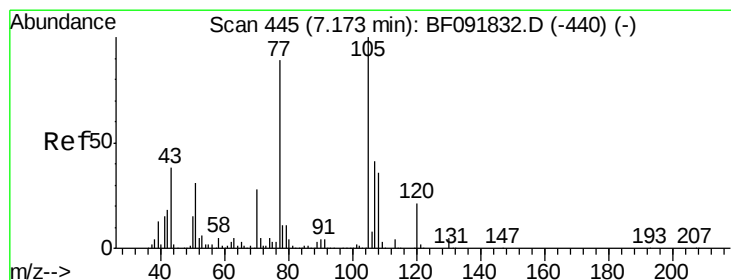
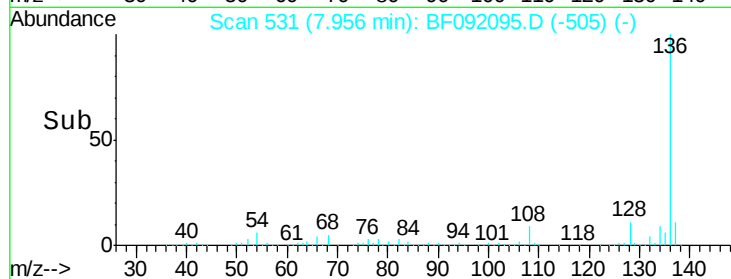
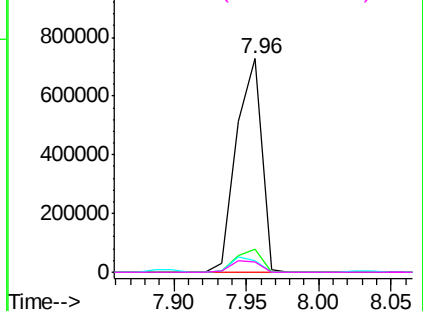
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	880825
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.4	12.6
54	5.5	4.5	6.7
68	4.7	3.6	5.4

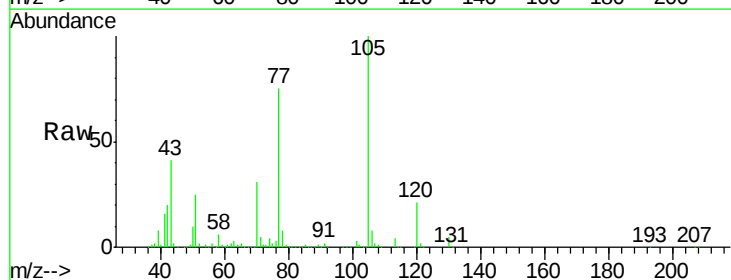


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

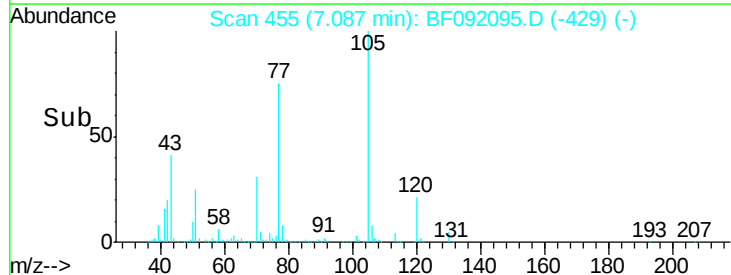
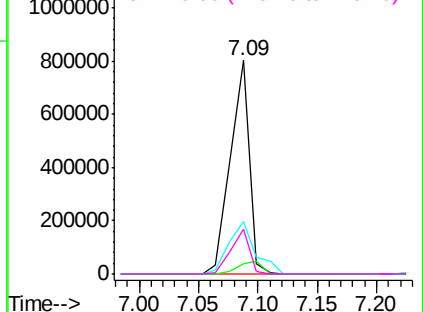


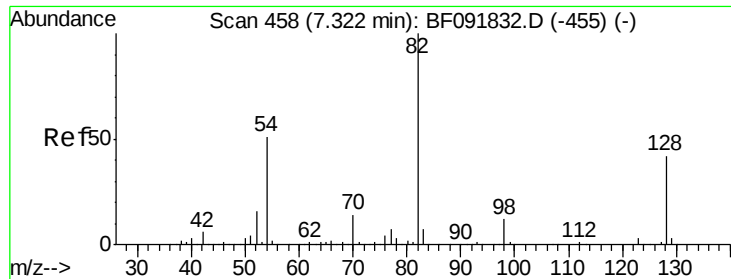
#22
Acetophenone
Concen: 40.87 ng
RT: 7.09 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:	105	Resp:	887904
Ion Ratio	Lower	Upper	
105	100		
71	5.1	3.2	4.8#
51	24.6	26.2	39.4#
120	21.1	16.6	24.8



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

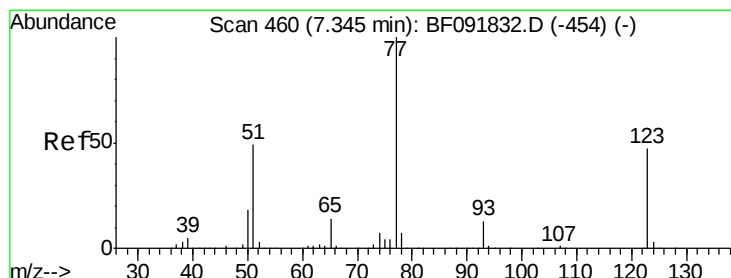
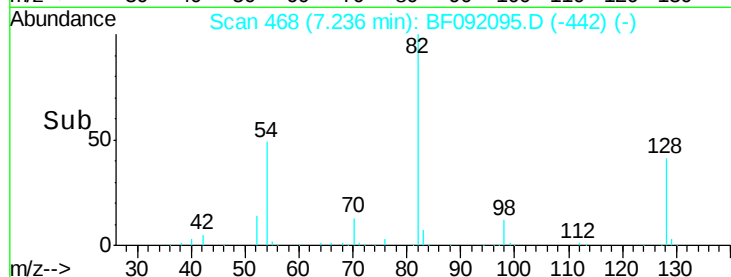
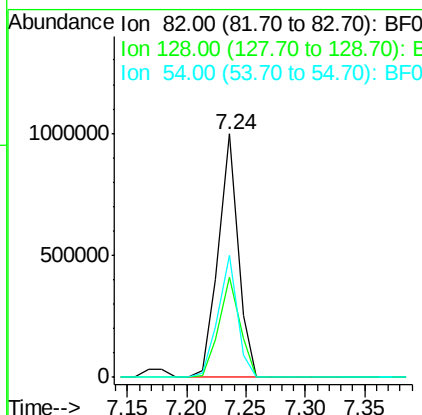
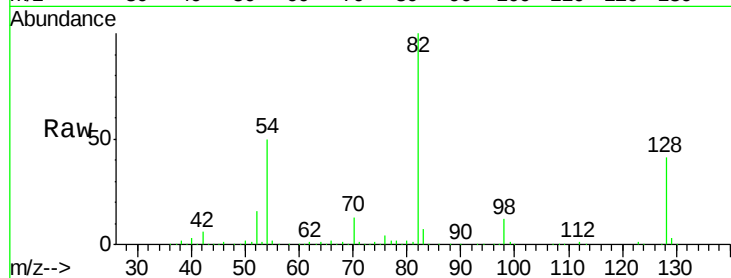




#23
 Nitrobenzene-d5
 Concen: 72.83 ng
 RT: 7.24 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

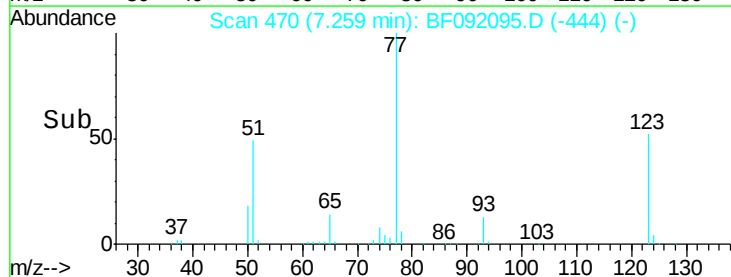
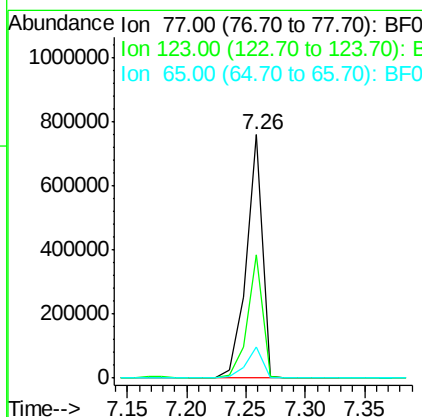
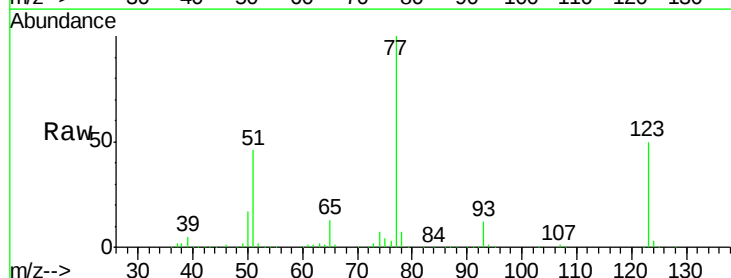
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

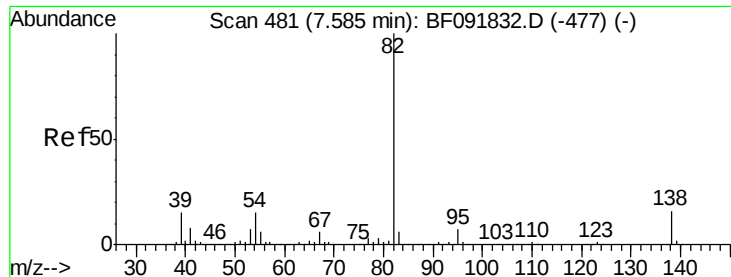
Tgt Ion: 82 Resp: 1153690
 Ion Ratio Lower Upper
 82 100
 128 41.3 34.6 52.0
 54 49.9 39.5 59.3



#24
 Nitrobenzene
 Concen: 42.46 ng
 RT: 7.26 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion: 77 Resp: 716287
 Ion Ratio Lower Upper
 77 100
 123 50.4 33.0 49.4#
 65 12.9 11.2 16.8

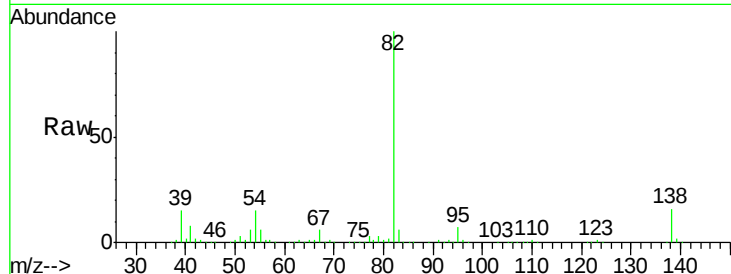




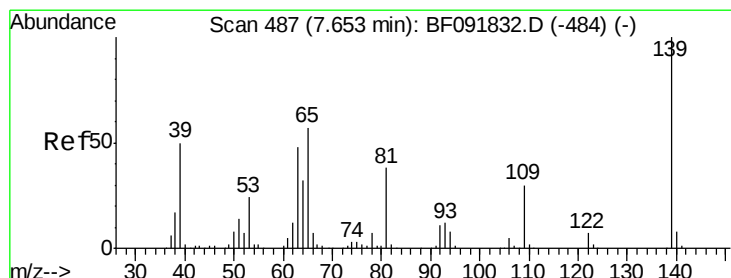
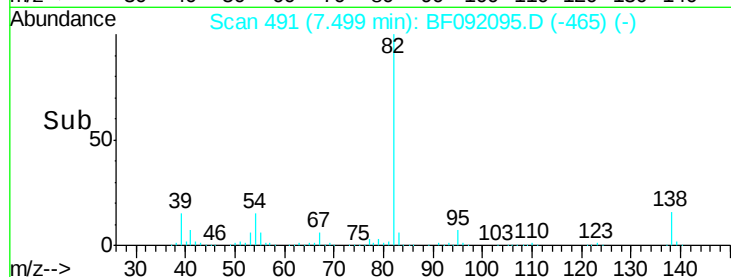
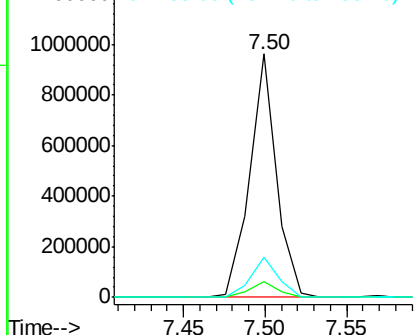
#25
Isophorone
Concen: 37.34 ng
RT: 7.50 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1091136
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 16.5 14.6 22.0

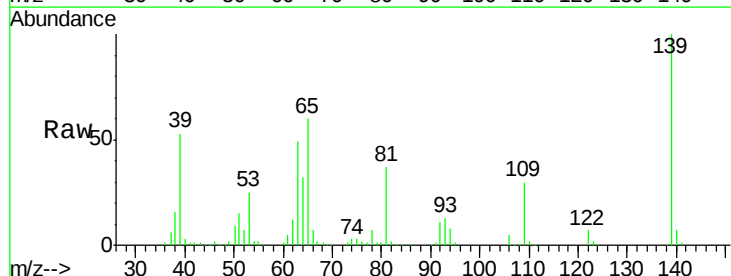


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

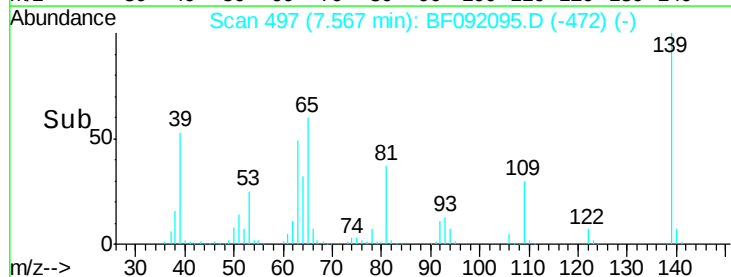
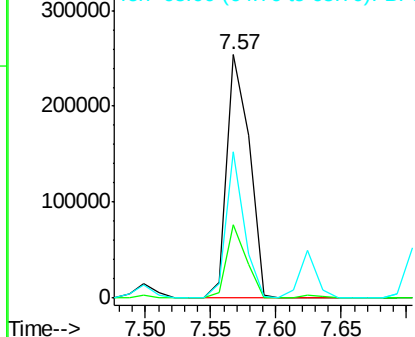


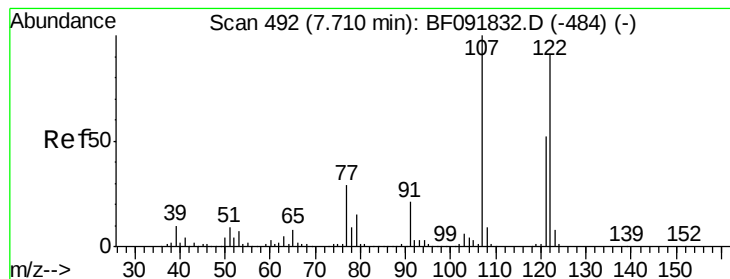
#26
2-Nitrophenol
Concen: 36.65 ng
RT: 7.57 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion: 139 Resp: 304945
Ion Ratio Lower Upper
139 100
109 30.0 23.3 34.9
65 60.3 42.7 64.1



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





#27

2,4-Dimethylphenol

Concen: 33.90 ng

RT: 7.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

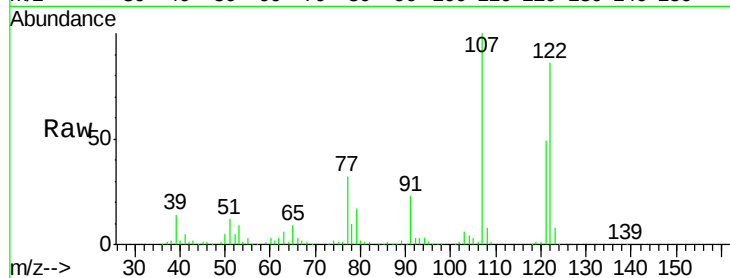
Tgt Ion:122 Resp: 467782

Ion Ratio Lower Upper

122 100

107 116.6 94.1 141.1

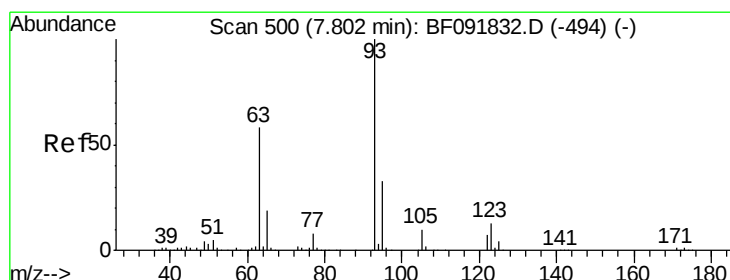
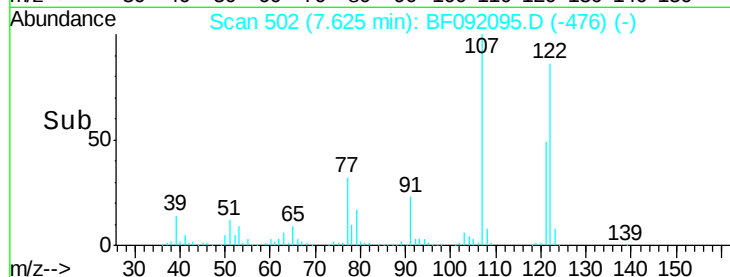
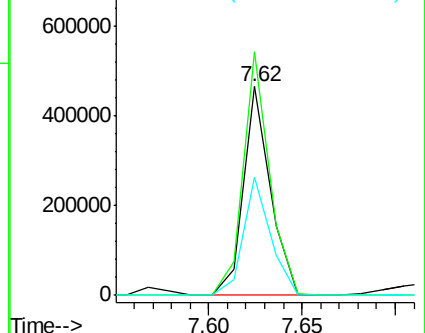
121 56.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.11 ng

RT: 7.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

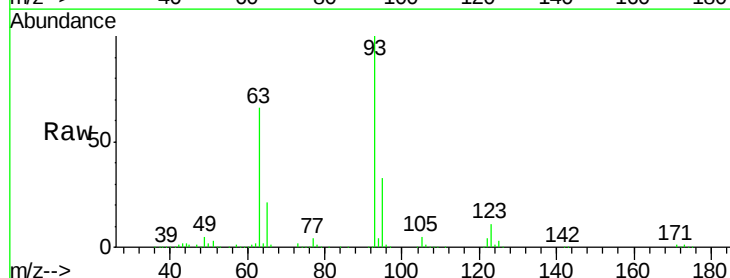
Tgt Ion: 93 Resp: 710857

Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

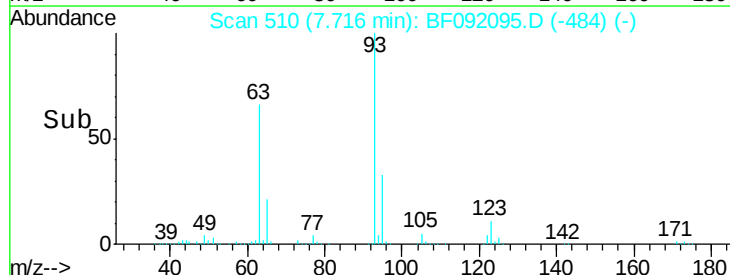
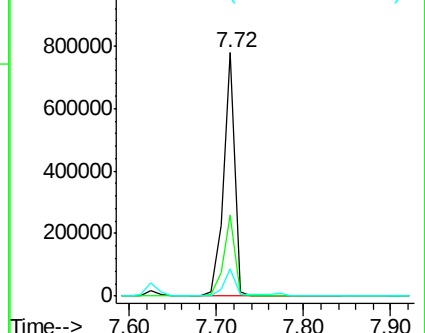
123 11.1 8.6 13.0

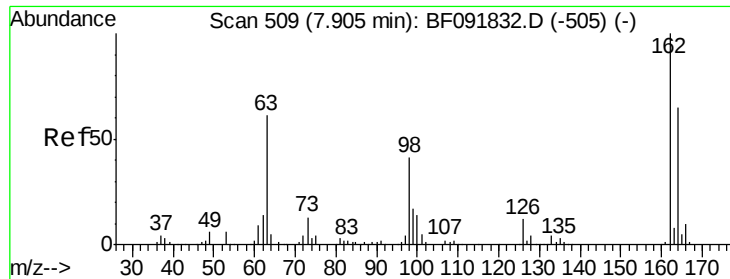


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

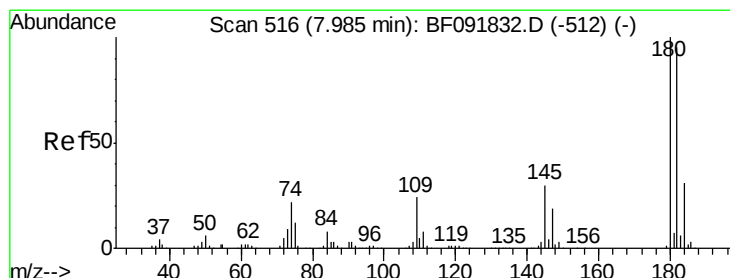
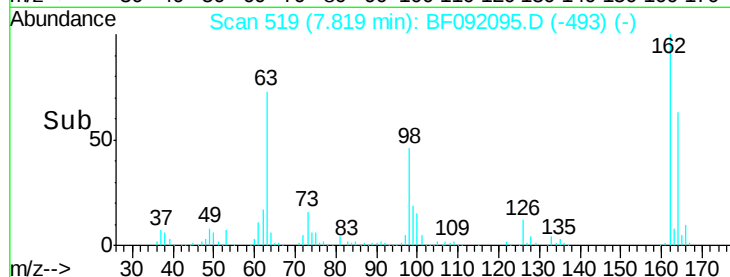
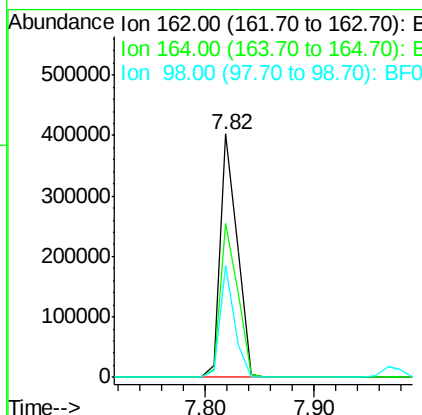
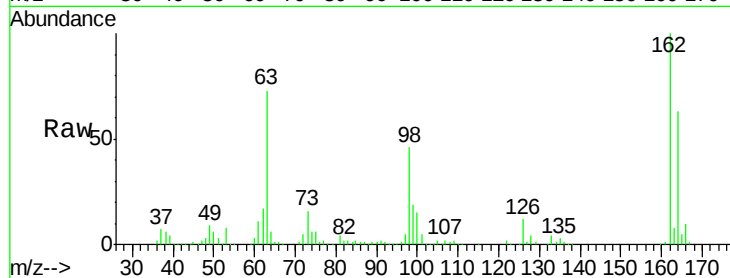




#29
 2,4-Dichlorophenol
 Concen: 37.57 ng
 RT: 7.82 min Scan# 519
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

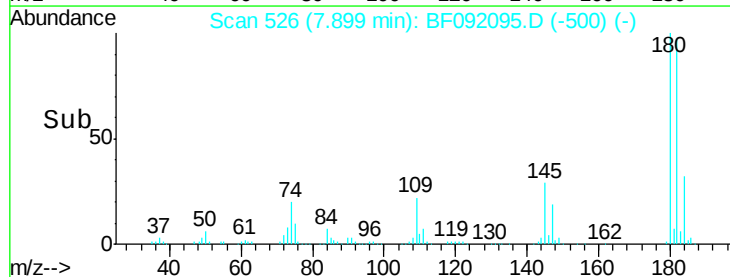
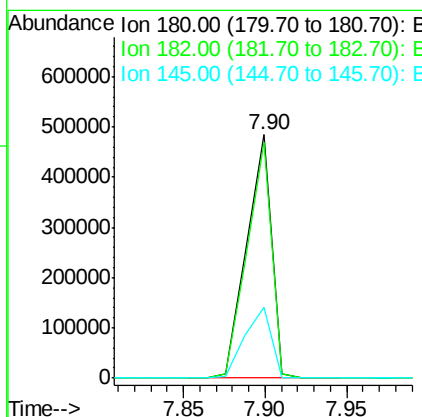
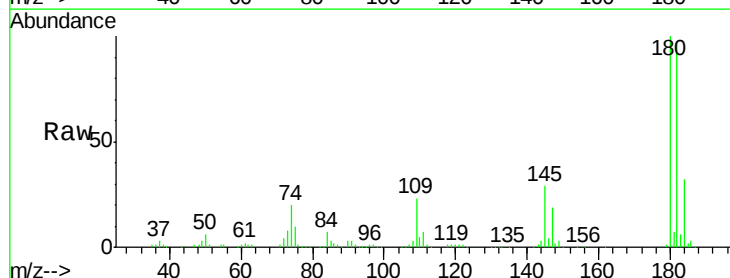
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

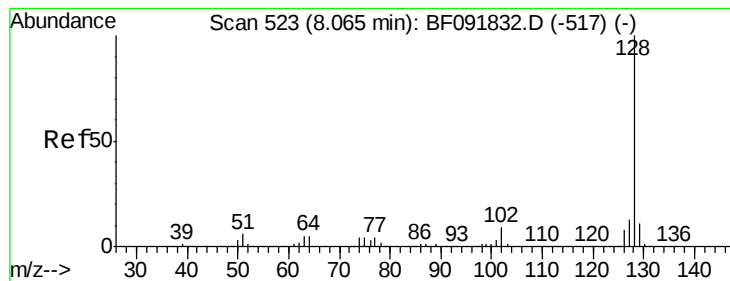
Tgt Ion:162 Resp: 438979
 Ion Ratio Lower Upper
 162 100
 164 63.2 46.8 86.8
 98 45.9 9.1 49.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.00 ng
 RT: 7.90 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:180 Resp: 512181
 Ion Ratio Lower Upper
 180 100
 182 96.9 78.2 117.4
 145 29.0 21.6 32.4





#31

Naphthalene

Concen: 39.27 ng

RT: 7.97 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

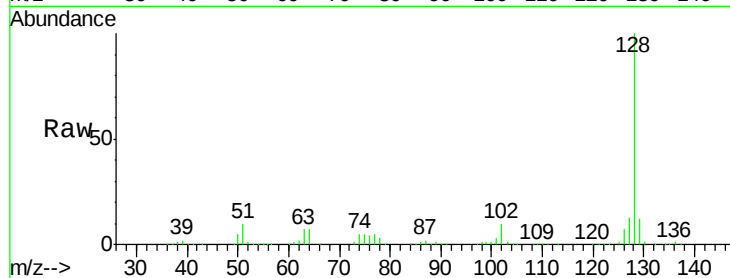
Tgt Ion:128 Resp: 1583122

Ion Ratio Lower Upper

128 100

129 11.8 9.5 14.3

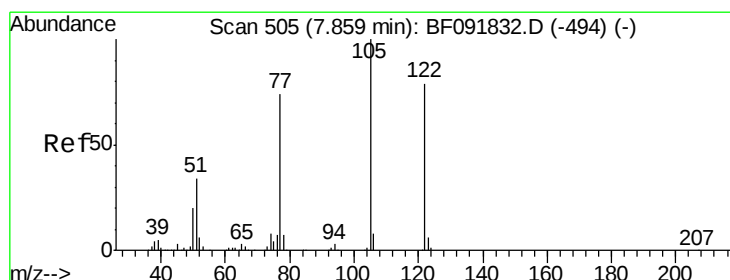
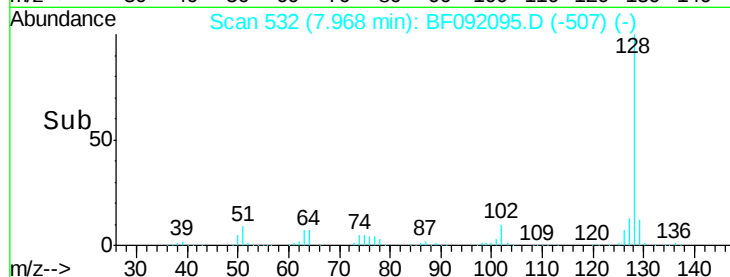
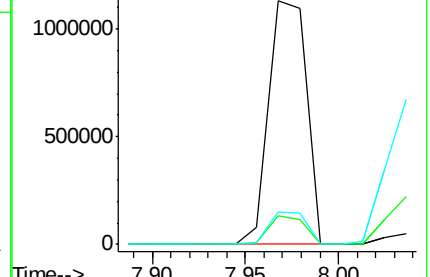
127 13.4 10.8 16.2



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: 34.39 ng

RT: 7.77 min Scan# 515

Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

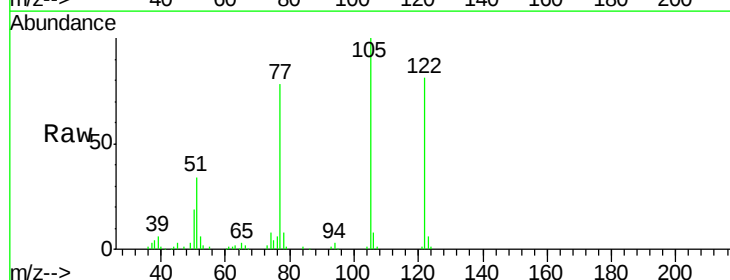
Tgt Ion:122 Resp: 351995

Ion Ratio Lower Upper

122 100

105 123.0 107.2 147.2

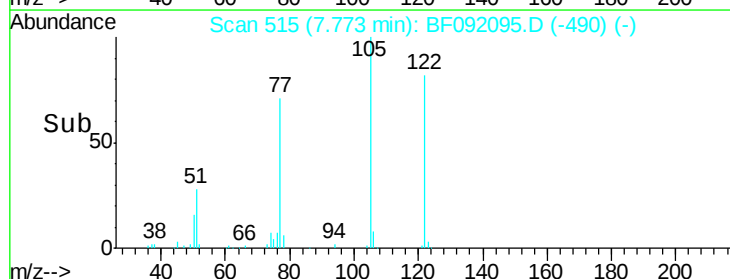
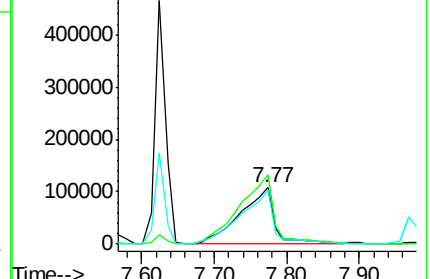
77 95.8 74.5 114.5

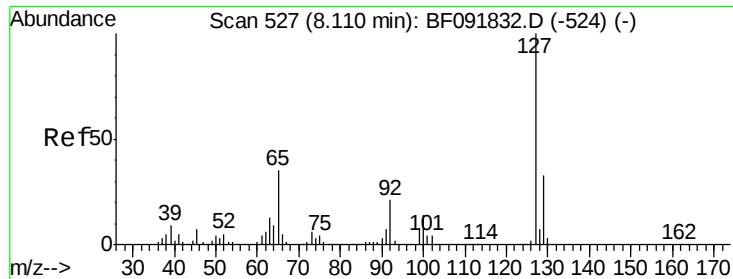


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

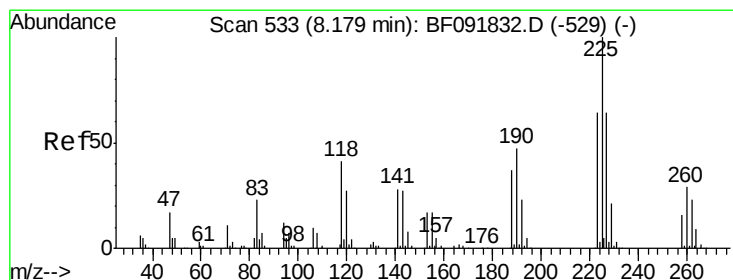
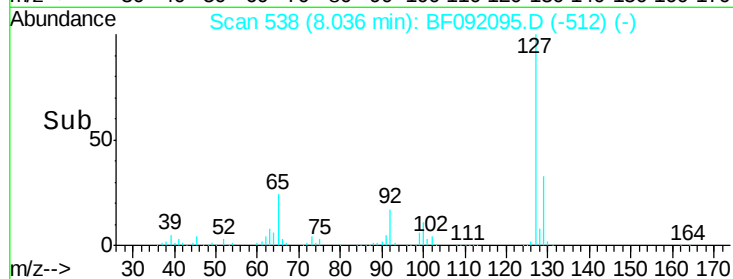
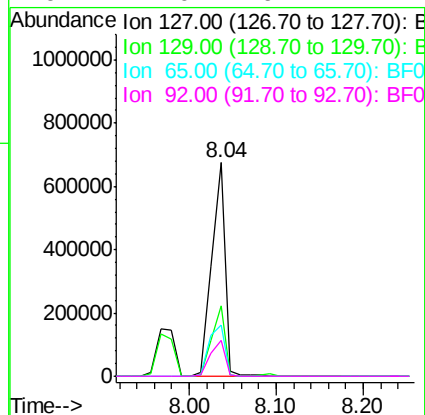
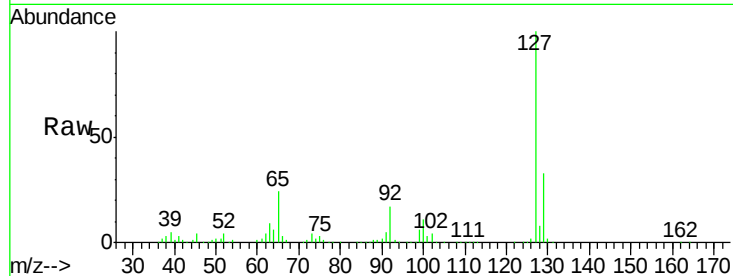




#33
4-Chloroaniline
Concen: 40.34 ng
RT: 8.04 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

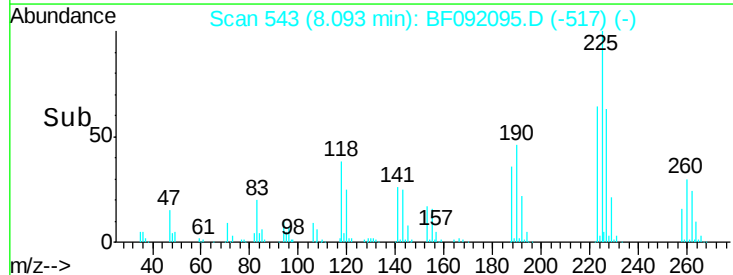
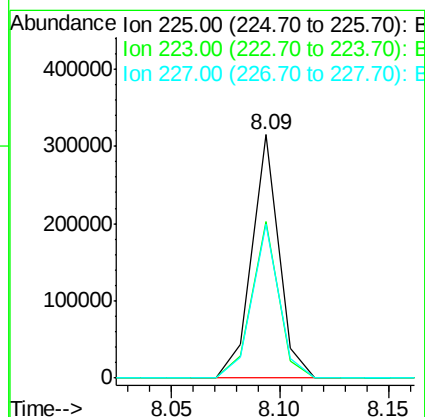
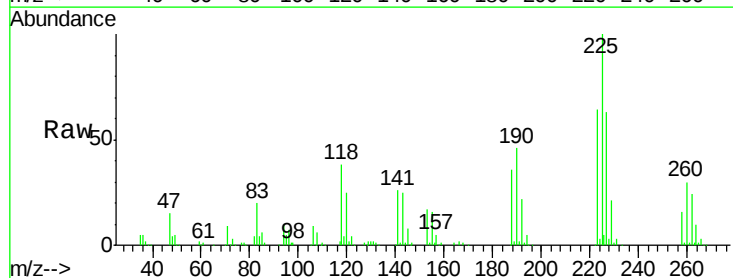
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	733342
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	24.3	25.8	38.8#
92	17.0	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 8.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:	225	Resp:	272731
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	63.3	50.6	76.0

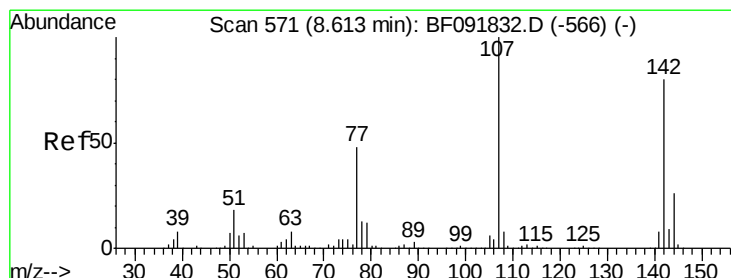
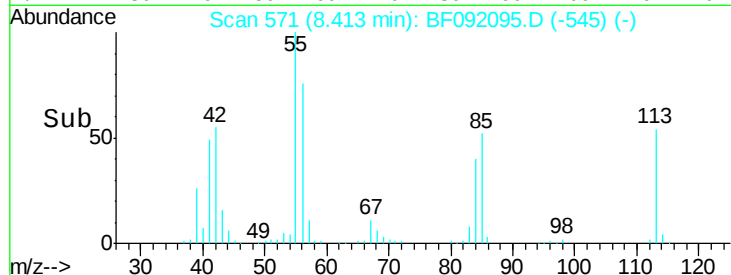
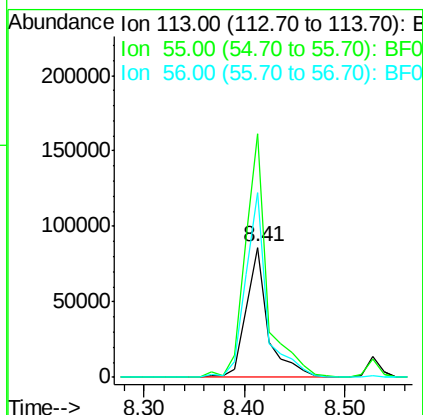
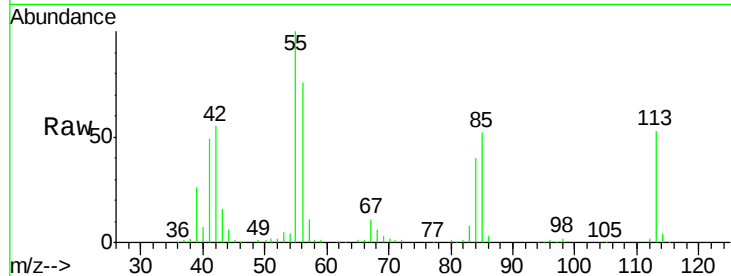




#35
 Caprolactam
 Concen: 34.16 ng
 RT: 8.41 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

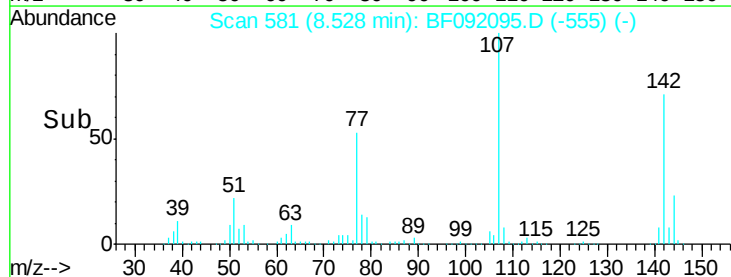
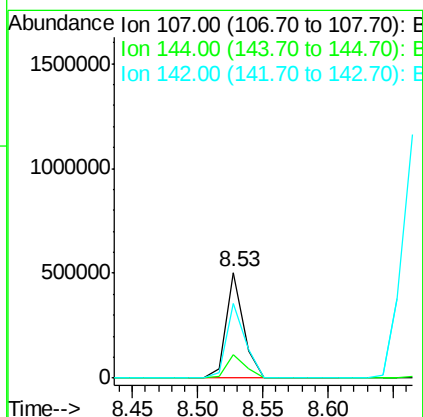
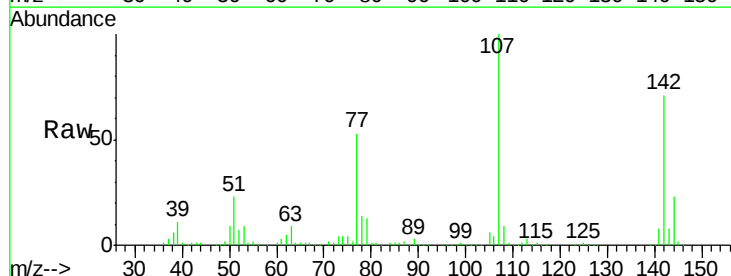
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

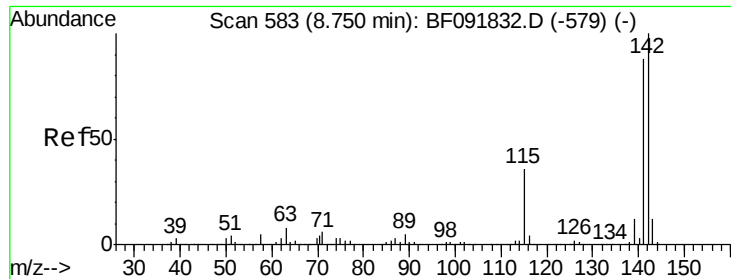
Tgt Ion:113 Resp: 131181
 Ion Ratio Lower Upper
 113 100
 55 187.1 119.2 159.2#
 56 142.0 83.8 123.8#



#36
 4-Chloro-3-methylphenol
 Concen: 34.89 ng
 RT: 8.53 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:107 Resp: 469143
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.3 28.9
 142 70.5 59.0 88.6

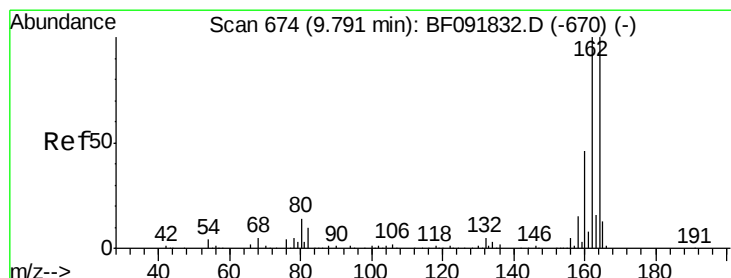
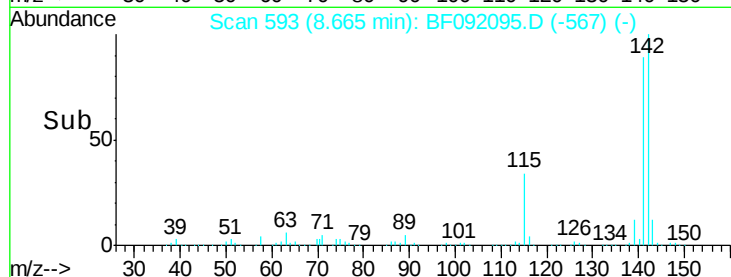
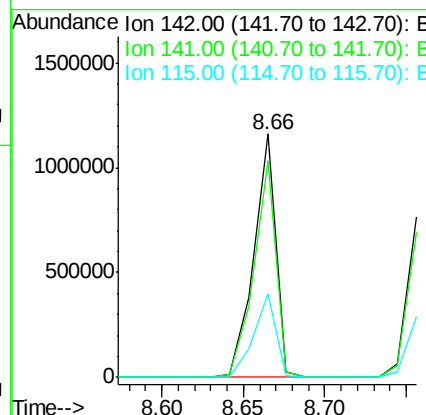
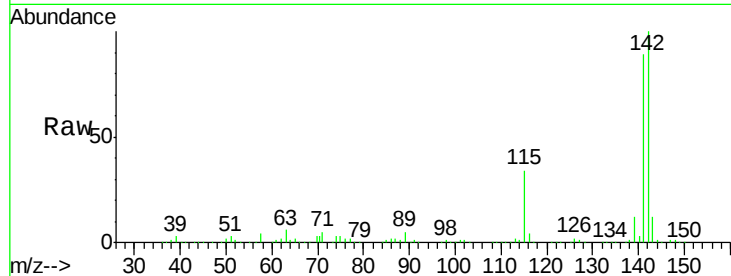




#37
2-Methylnaphthalene
Concen: 44.18 ng
RT: 8.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

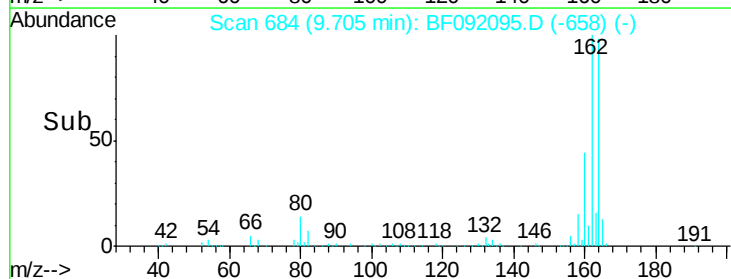
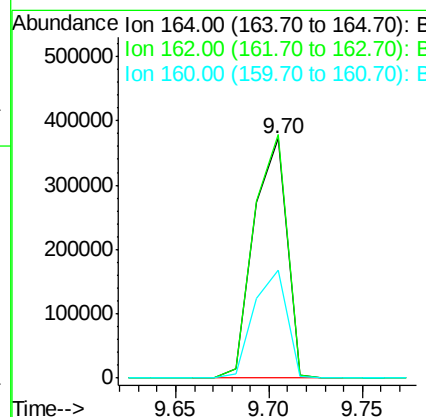
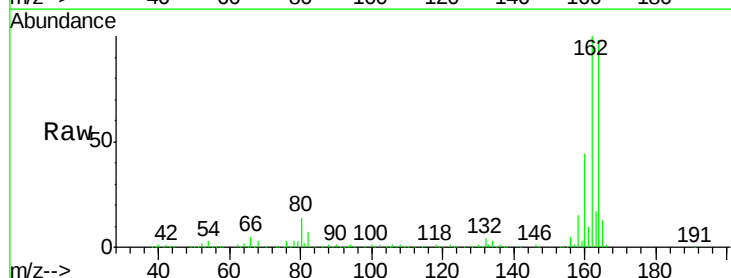
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

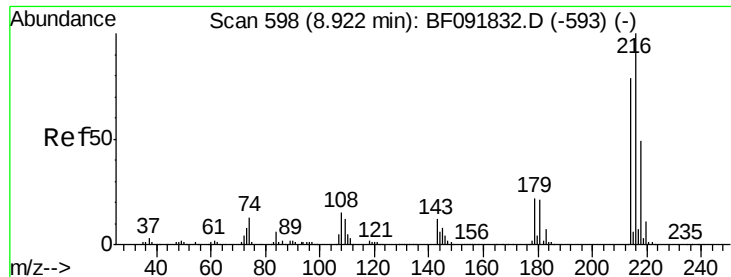
Tgt Ion:142 Resp: 1086470
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 34.2 28.3 42.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:164 Resp: 454947
Ion Ratio Lower Upper
164 100
162 101.7 80.2 120.2
160 45.2 36.9 55.3

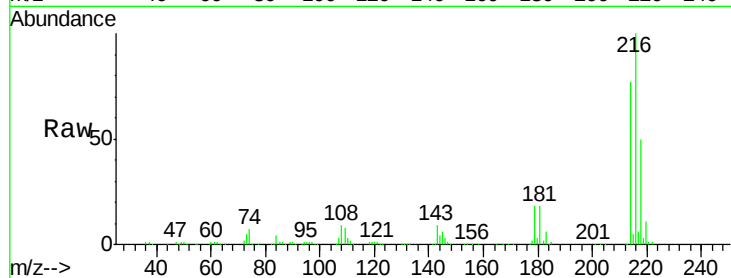




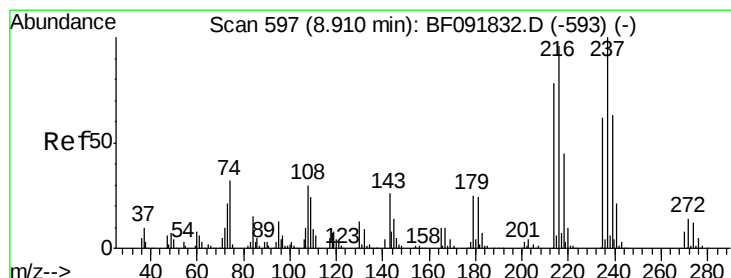
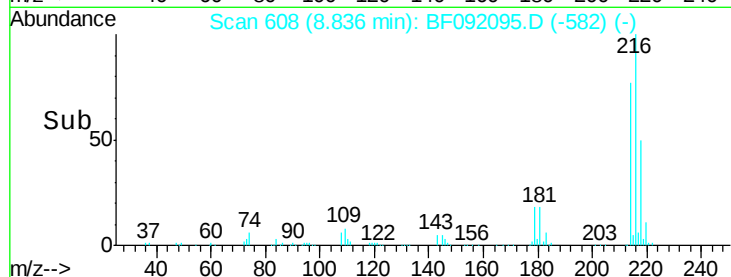
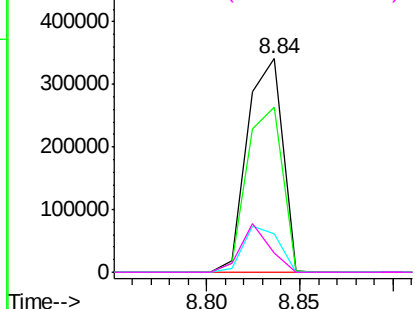
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.69 ng
 RT: 8.84 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	444758
Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.8	17.4	26.2
108	19.4	15.6	23.4

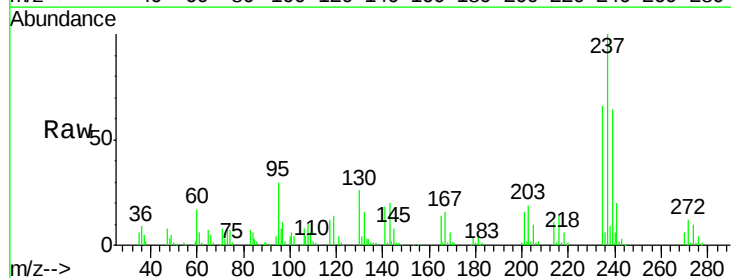


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

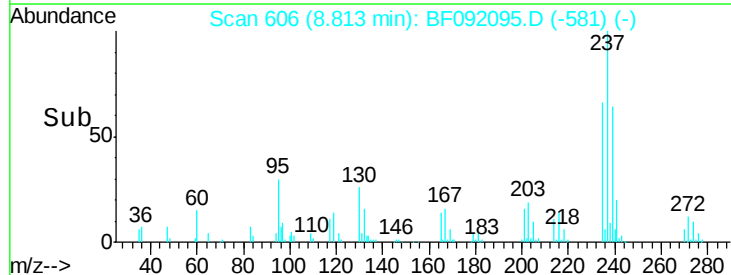
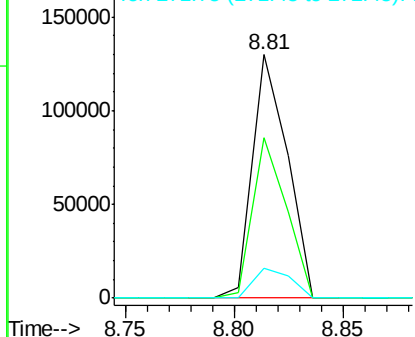


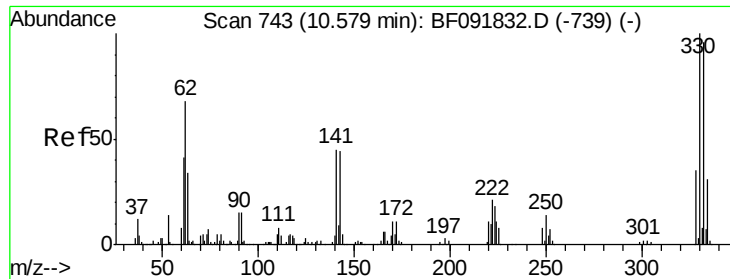
#40
 Hexachlorocyclopentadiene
 Concen: 30.91 ng
 RT: 8.81 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:	237	Resp:	145050
Ion	Ratio	Lower	Upper
237	100		
235	66.0	41.2	81.2
272	12.3	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

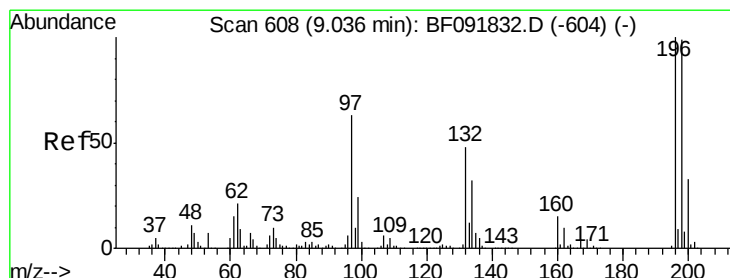
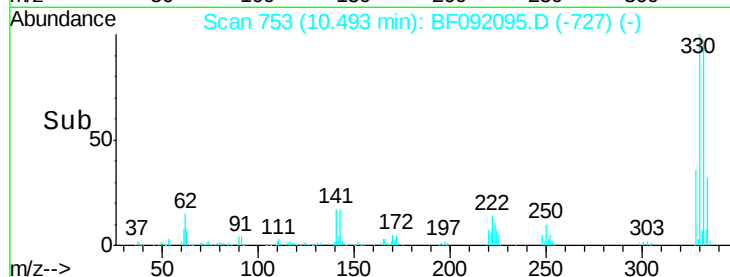
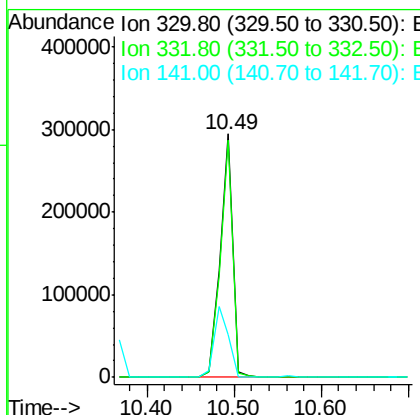
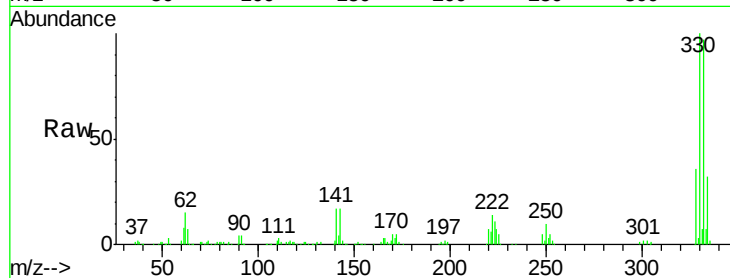




#41
 2,4,6-Tribromophenol
 Concen: 80.68 ng
 RT: 10.49 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

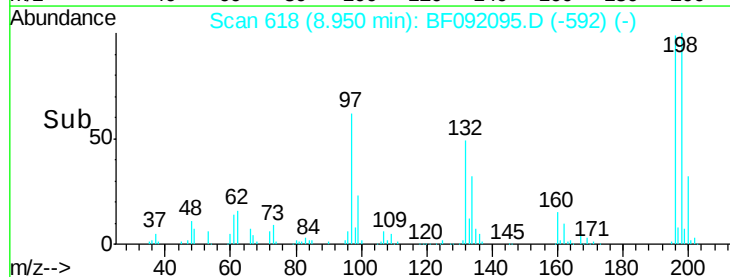
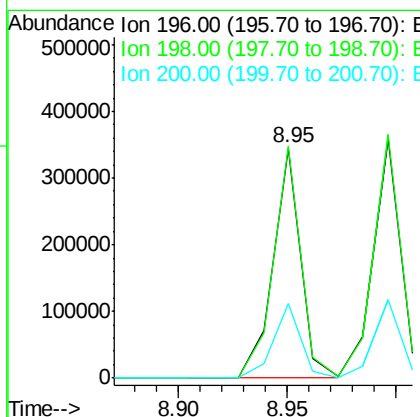
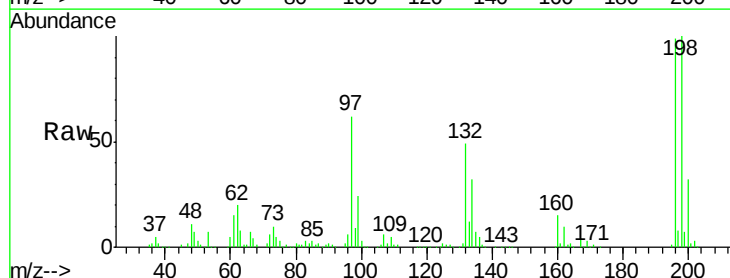
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

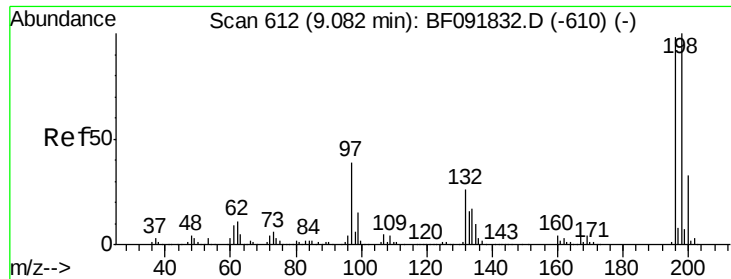
Tgt Ion:330 Resp: 303752
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.4 116.2
 141 33.1 34.1 51.1#



#42
 2,4,6-Trichlorophenol
 Concen: 38.13 ng
 RT: 8.95 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:196 Resp: 306470
 Ion Ratio Lower Upper
 196 100
 198 101.3 82.1 123.1
 200 32.8 27.0 40.4

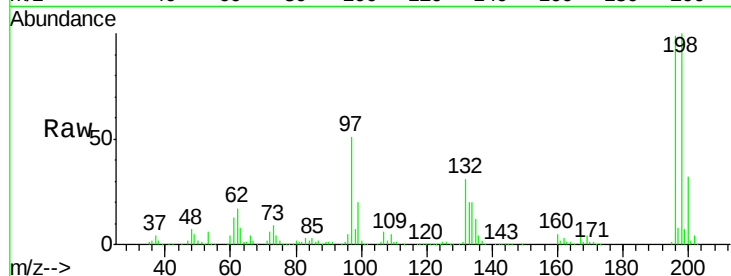




#43
 2,4,5-Trichlorophenol
 Concen: 38.56 ng
 RT: 9.00 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.3	79.4	119.2
97	52.1	51.5	77.3
132	31.2	27.4	41.2



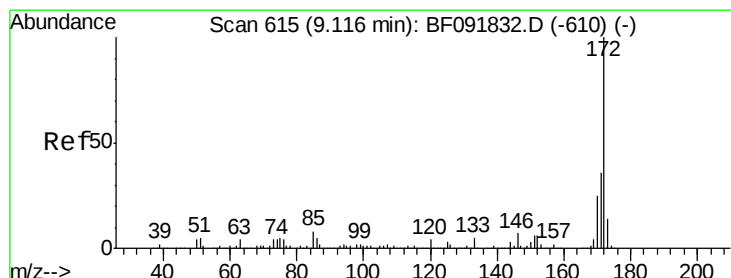
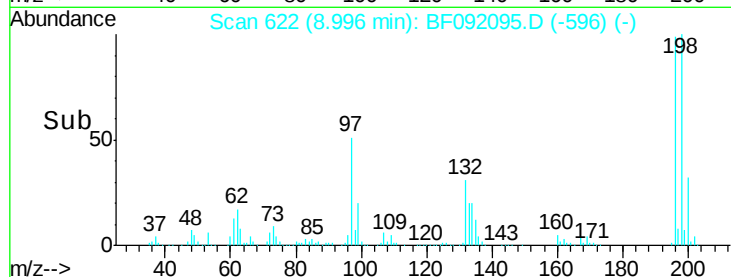
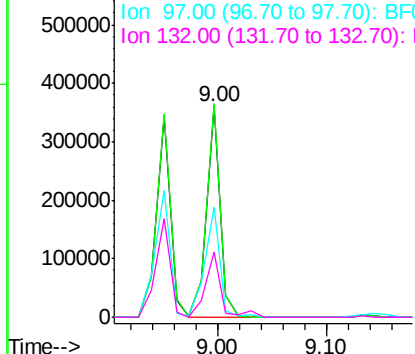
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

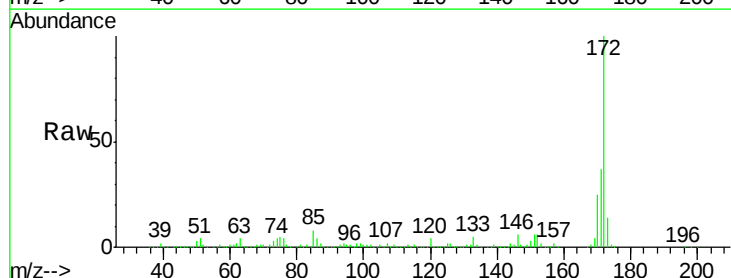
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.95 ng
 RT: 9.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	25.1	20.2	30.4

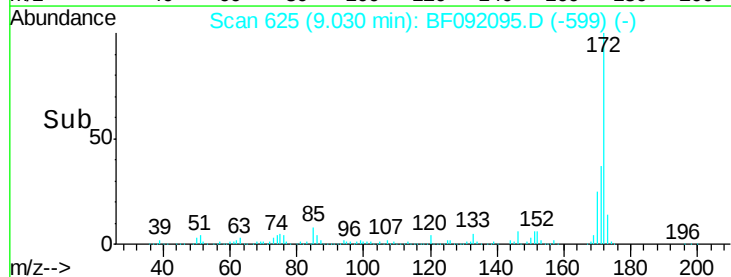
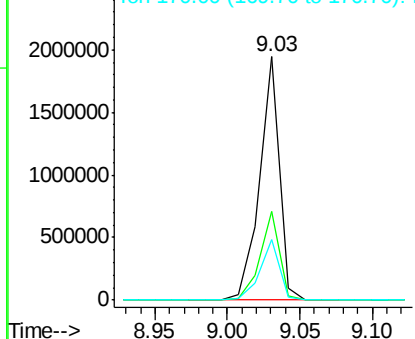


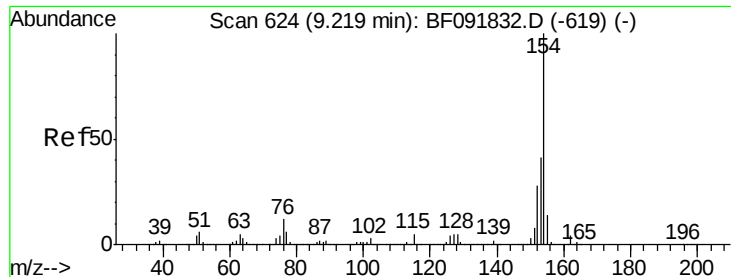
Abundance

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

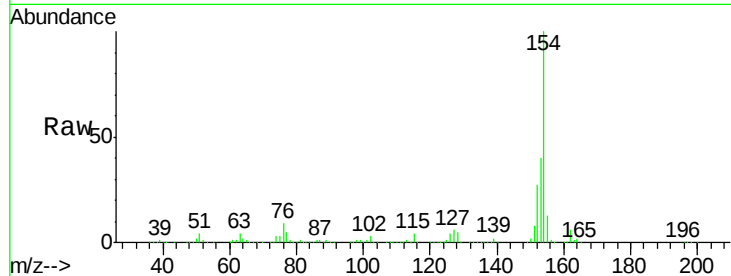




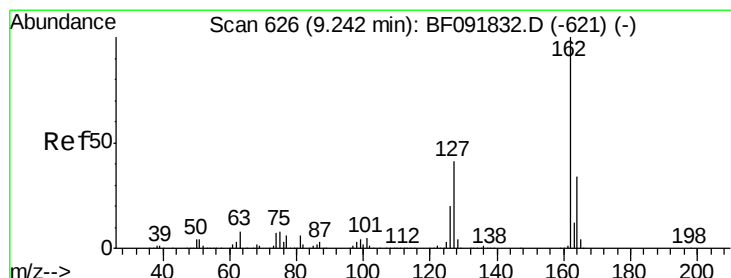
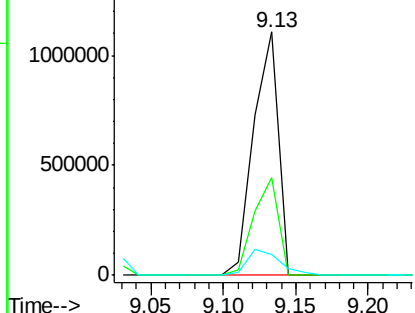
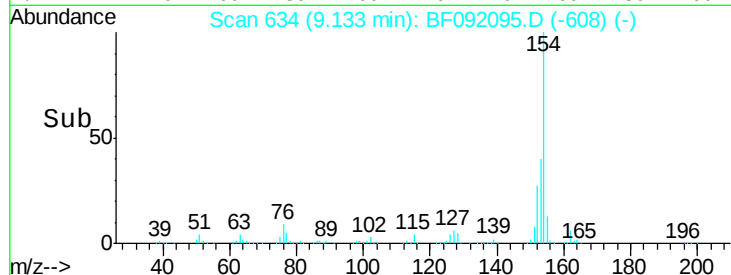
#45
 1,1'-Biphenyl
 Concen: 41.86 ng
 RT: 9.13 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 1304091
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.9 60.9
 76 8.6 0.0 30.5

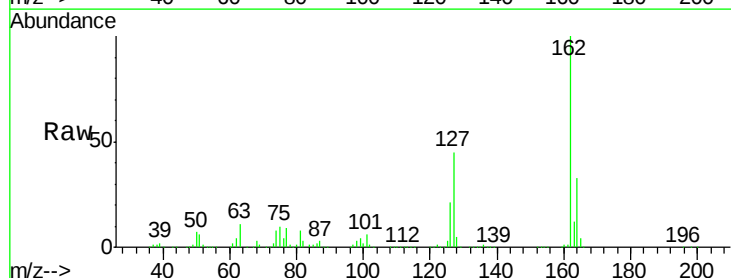


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

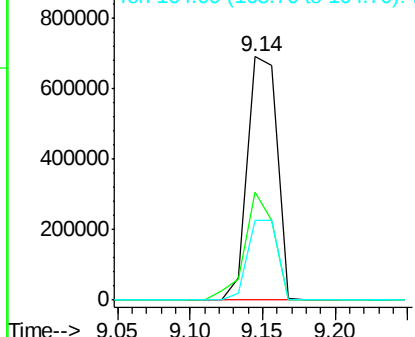
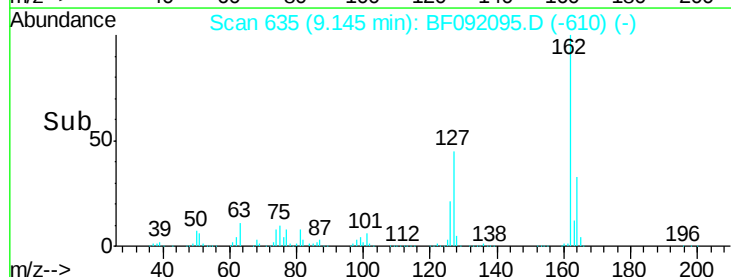


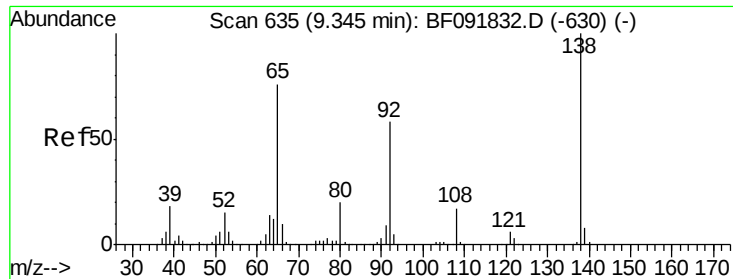
#46
 2-Chloronaphthalene
 Concen: 39.56 ng
 RT: 9.14 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:162 Resp: 975991
 Ion Ratio Lower Upper
 162 100
 127 44.6 30.7 46.1
 164 32.6 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: 41.43 ng

RT: 9.26 min Scan# 645

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

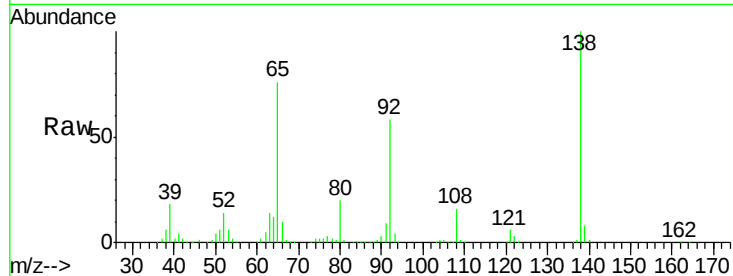
Tgt Ion: 65 Resp: 363922

Ion Ratio Lower Upper

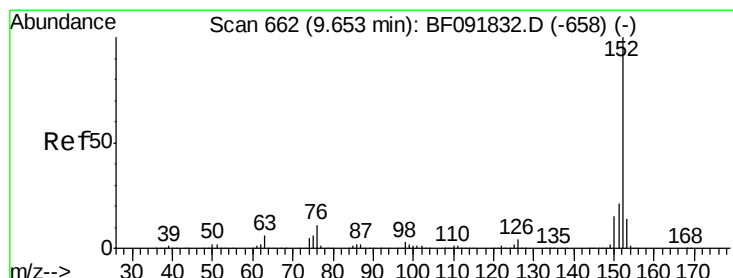
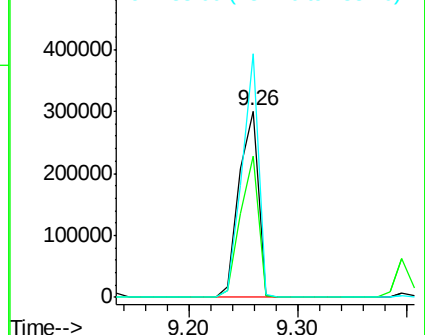
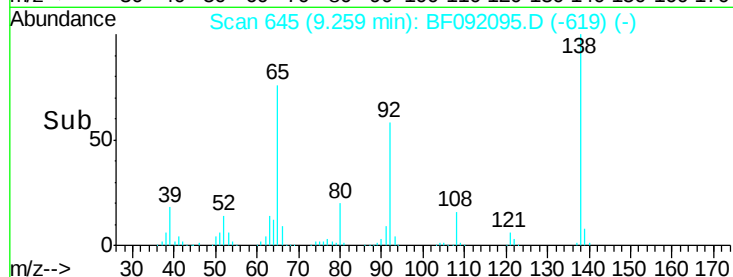
65 100

92 76.2 53.9 80.9

138 130.7 76.8 115.2#



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



#48

Acenaphthylene

Concen: 38.35 ng

RT: 9.57 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

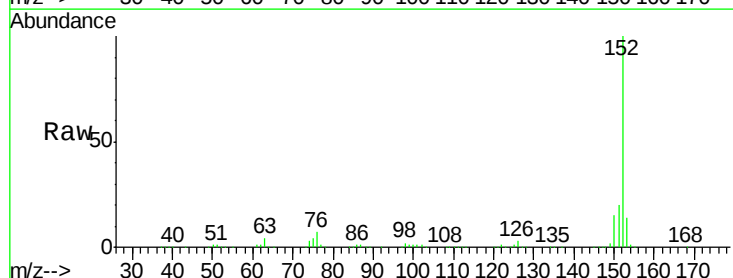
Tgt Ion: 152 Resp: 1454838

Ion Ratio Lower Upper

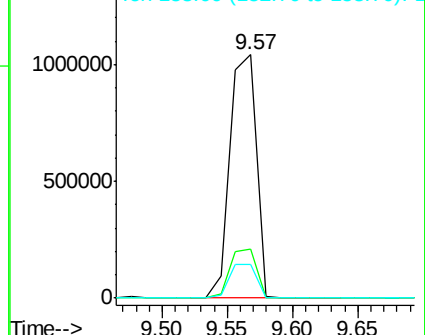
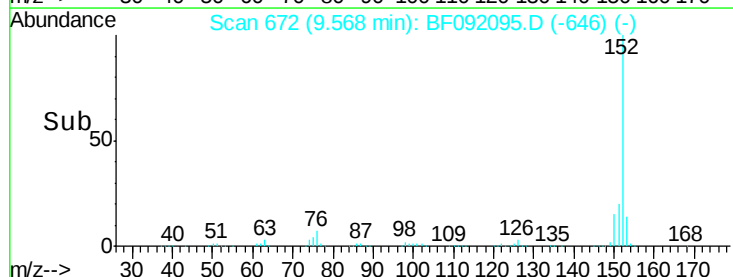
152 100

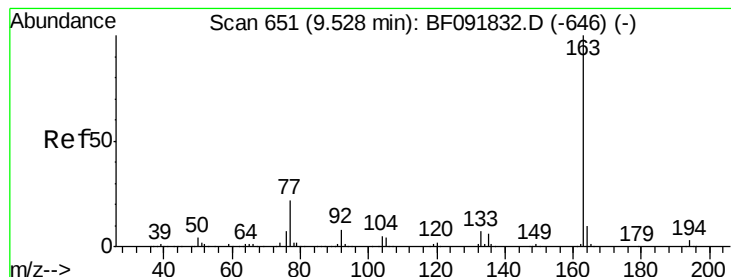
151 20.1 16.9 25.3

153 13.8 11.4 17.2



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





#49

Dimethylphthalate

Concen: 40.44 ng

RT: 9.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

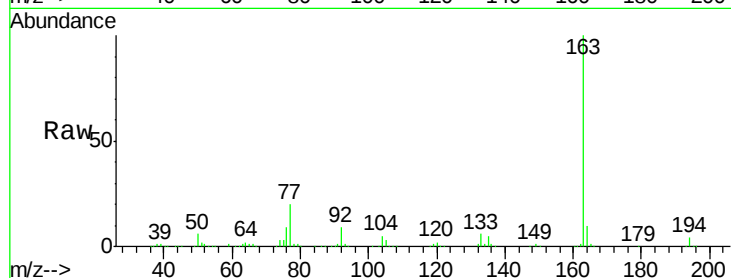
Tgt Ion:163 Resp: 1176817

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

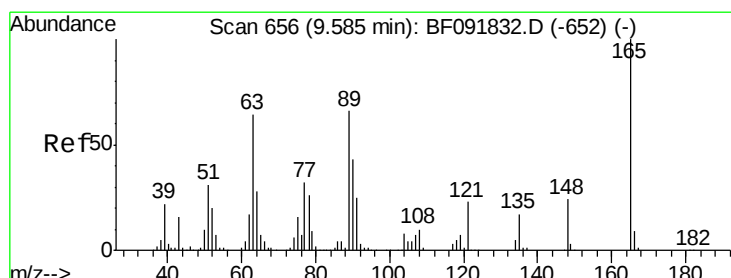
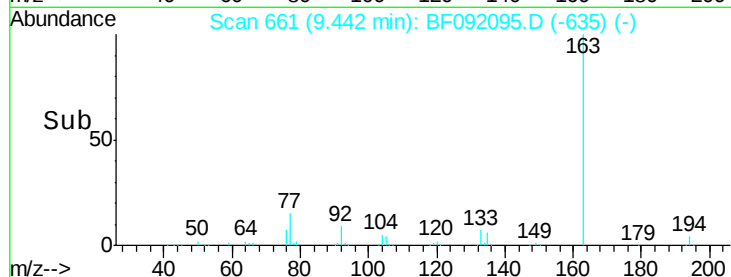
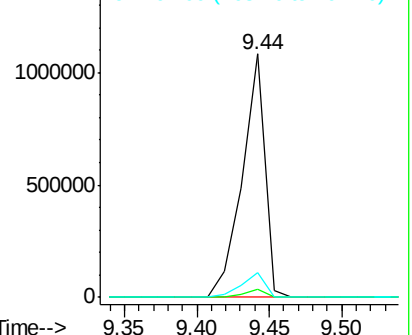
164 10.2 8.0 12.0



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: 39.37 ng

RT: 9.50 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

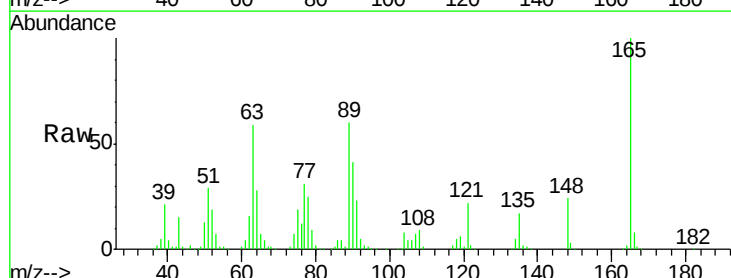
Tgt Ion:165 Resp: 250764

Ion Ratio Lower Upper

165 100

63 58.5 36.2 54.4#

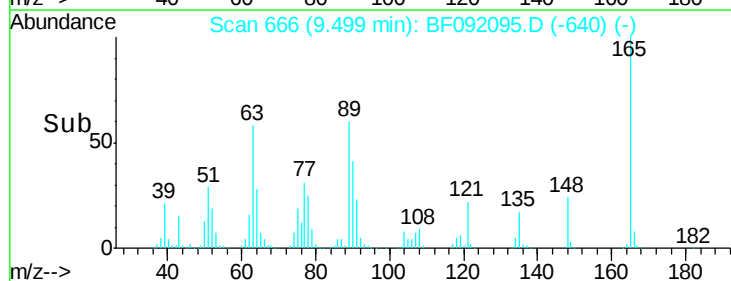
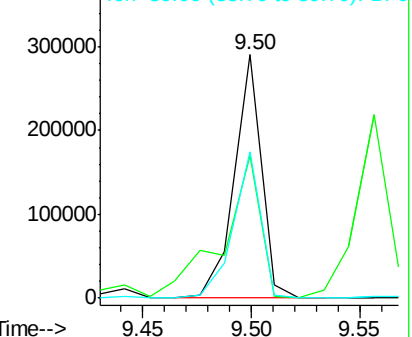
89 60.0 40.2 60.4

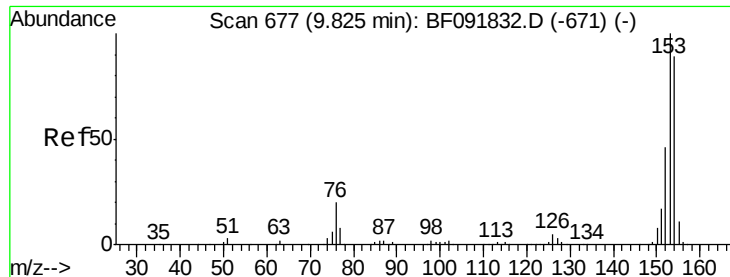


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

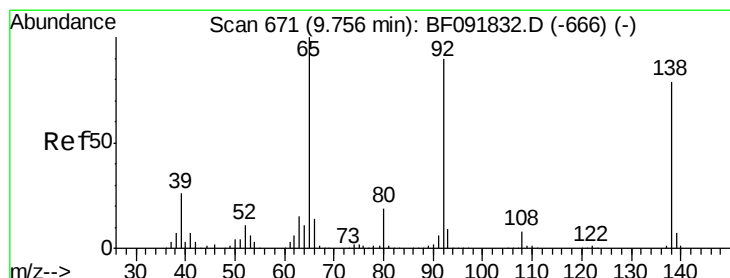
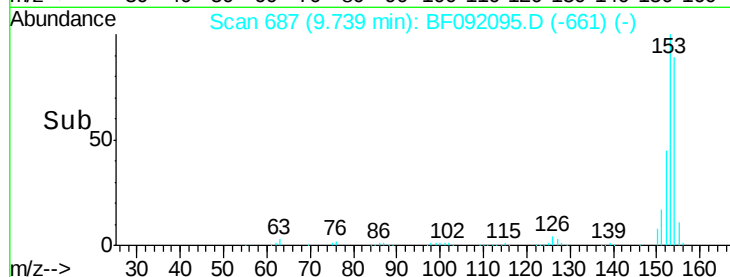
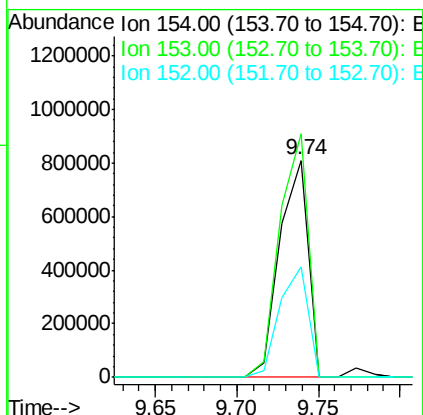
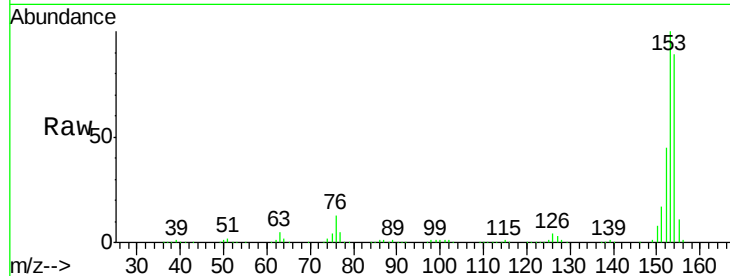




#51
Acenaphthene
Concen: 38.40 ng
RT: 9.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

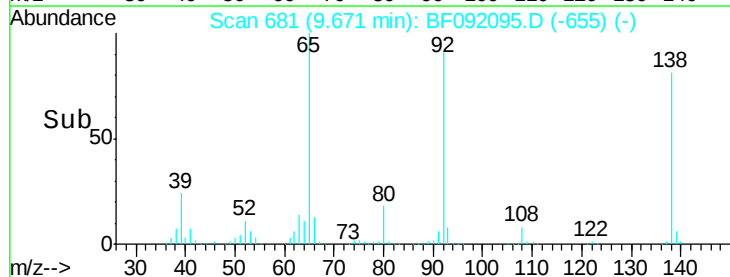
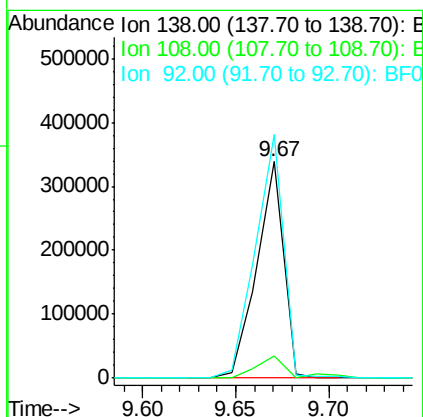
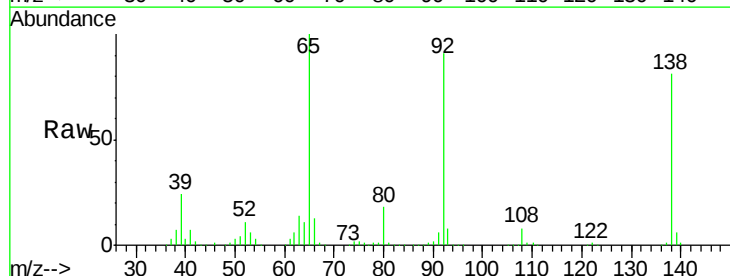
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

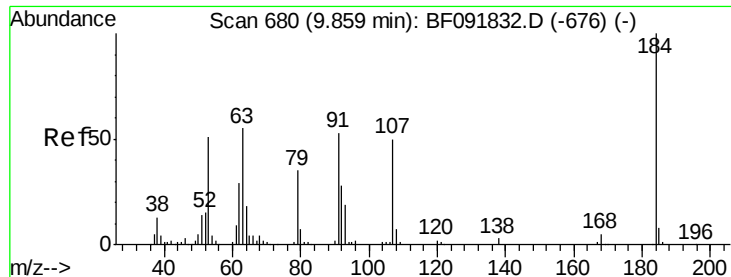
Tgt Ion:154 Resp: 987606
Ion Ratio Lower Upper
154 100
153 112.3 88.6 133.0
152 51.1 41.6 62.4



#52
3-Nitroaniline
Concen: 42.71 ng
RT: 9.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:138 Resp: 336625
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 112.6 97.8 146.8

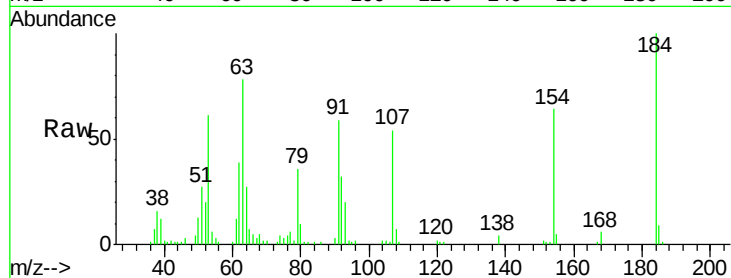




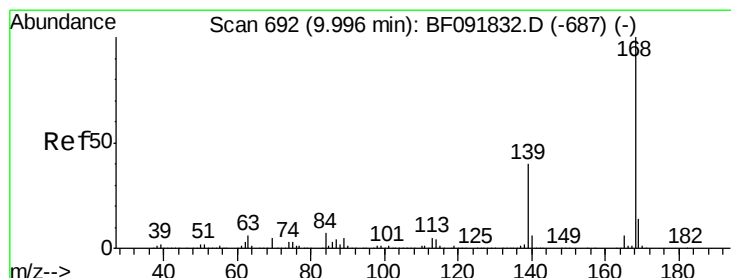
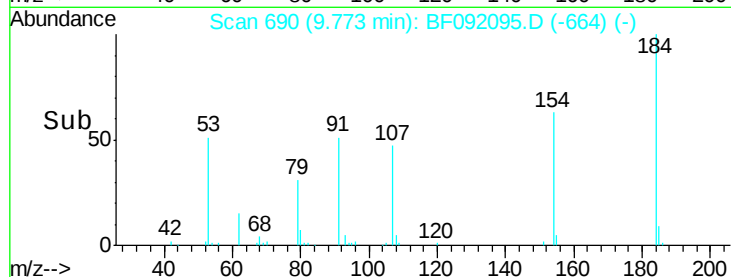
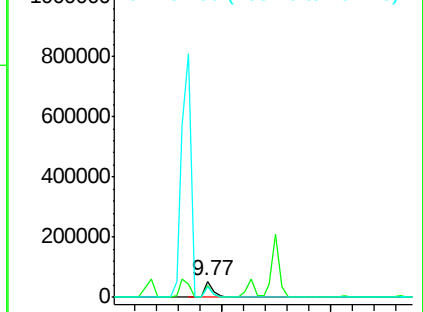
#53
2,4-Dinitrophenol
Concen: 18.73 ng
RT: 9.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 66370
Ion Ratio Lower Upper
184 100
63 78.0 28.4 42.6#
154 64.1 44.3 66.5

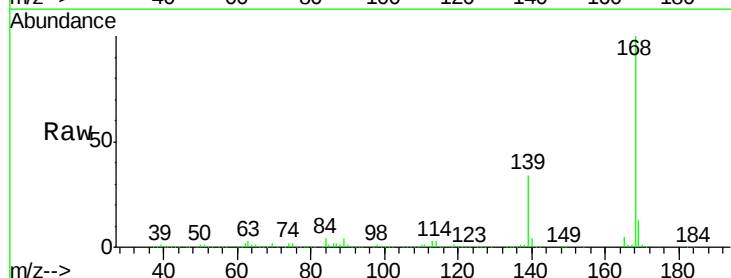


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

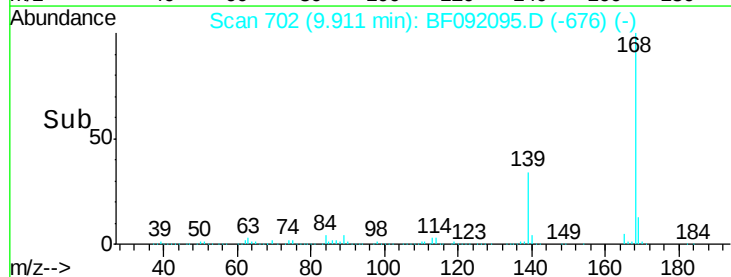
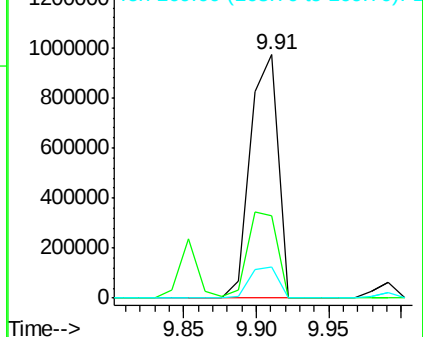


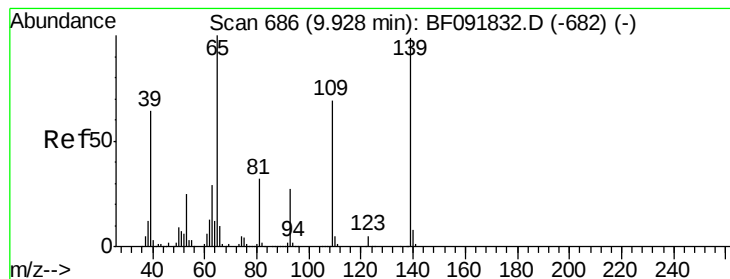
#54
Dibenzofuran
Concen: 36.93 ng
RT: 9.91 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:168 Resp: 1282867
Ion Ratio Lower Upper
168 100
139 33.9 32.6 49.0
169 12.7 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: 38.74 ng

RT: 9.85 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

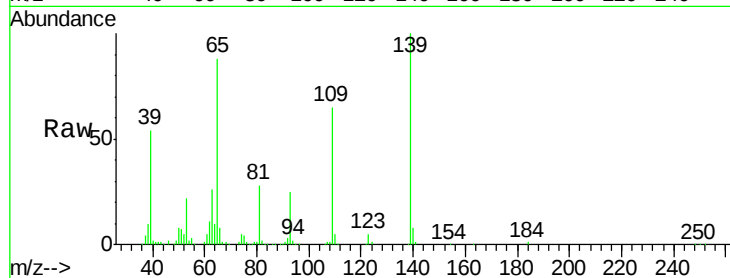
Tgt Ion:139 Resp: 207323

Ion Ratio Lower Upper

139 100

109 65.4 52.2 92.2

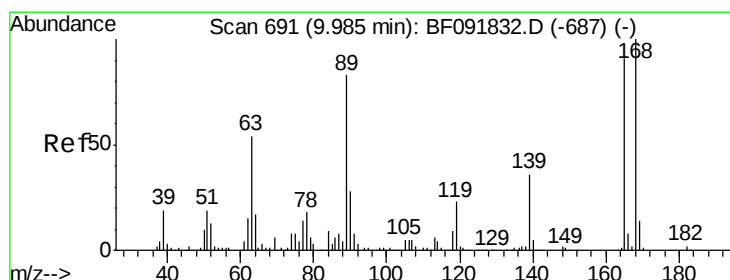
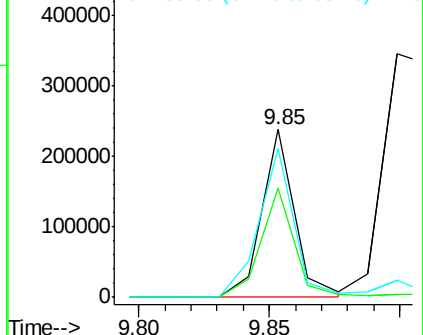
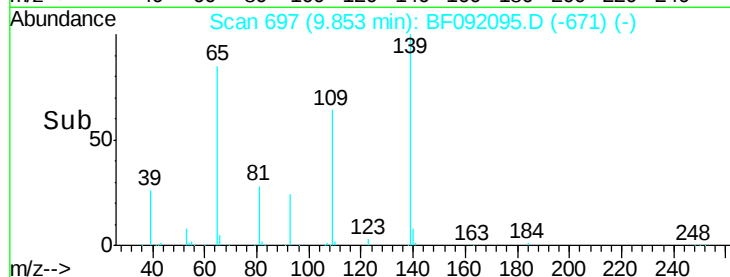
65 88.5 85.8 125.8



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: 35.16 ng

RT: 9.90 min Scan# 701

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:165 Resp: 281044

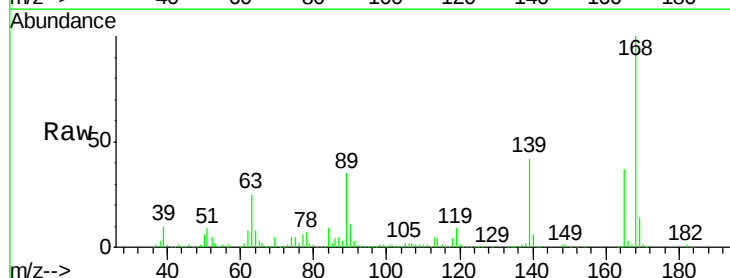
Ion Ratio Lower Upper

165 100

63 68.4 40.2 60.4#

89 95.2 62.5 93.7#

182 2.1 1.8 2.8

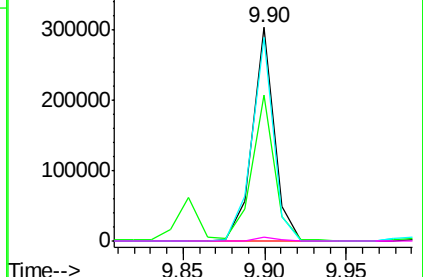
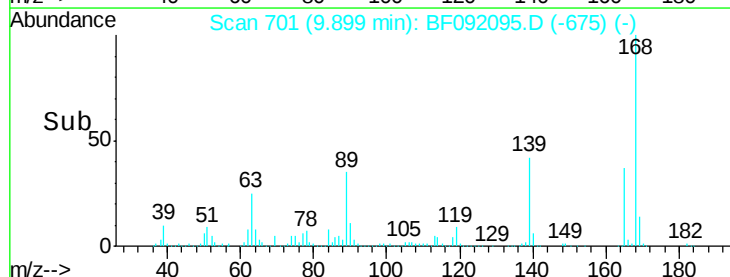


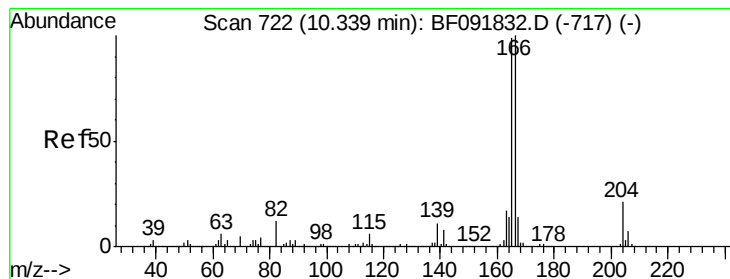
Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.91 ng

RT: 10.24 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

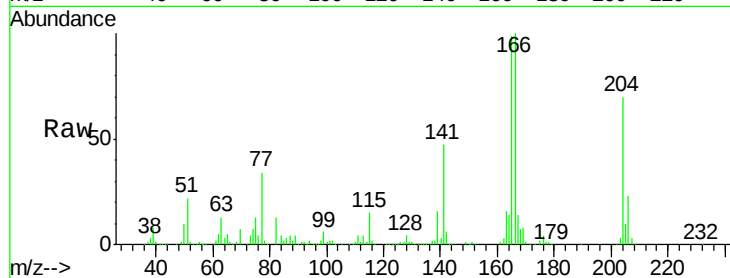
Tgt Ion:166 Resp: 932758

Ion Ratio Lower Upper

166 100

165 99.3 77.8 116.8

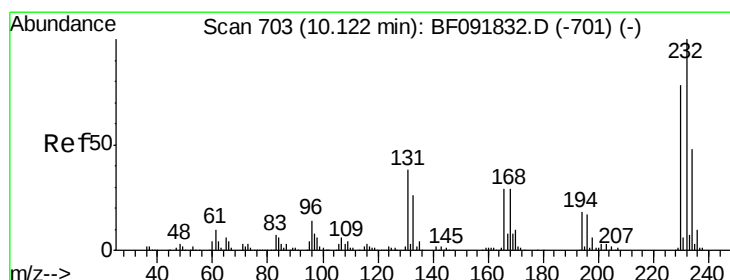
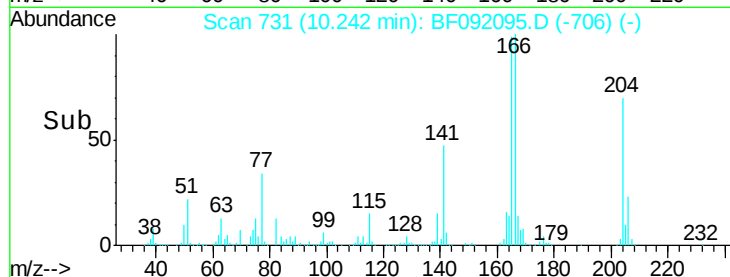
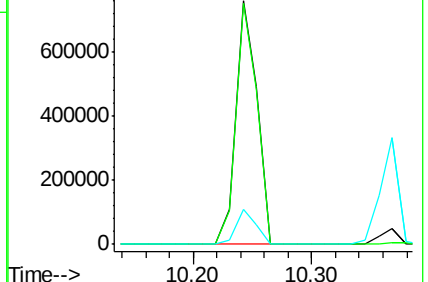
167 14.2 10.8 16.2



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: 36.89 ng

RT: 10.04 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion:232 Resp: 241394

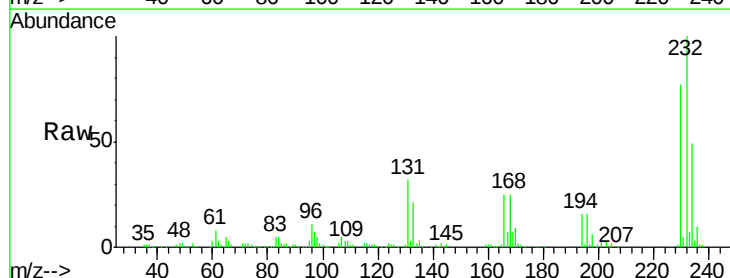
Ion Ratio Lower Upper

232 100

131 50.0 40.1 60.1

130 2.2 1.8 2.8

166 32.1 26.6 39.8

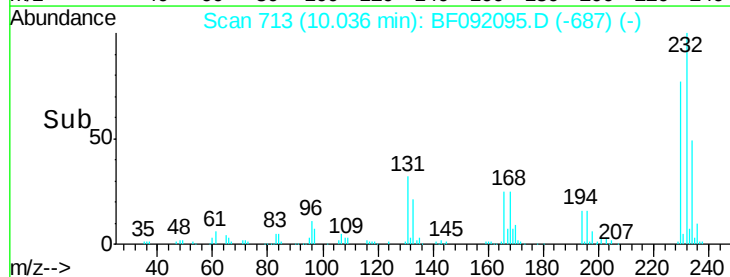
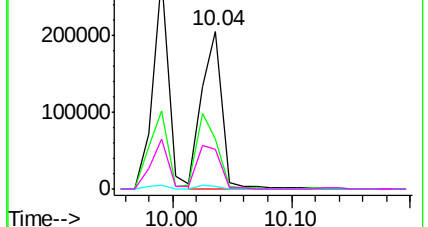


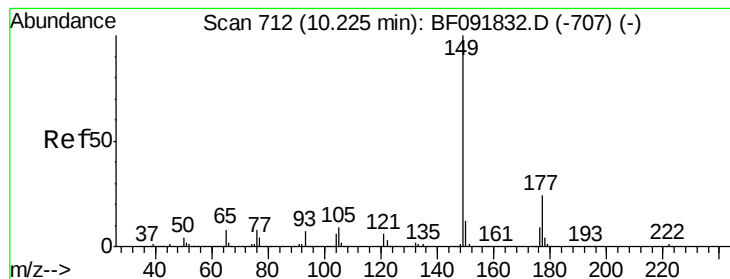
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.17 ng

RT: 10.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

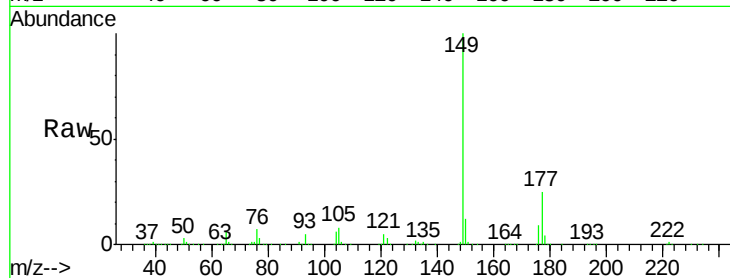
Tgt Ion:149 Resp: 1106848

Ion Ratio Lower Upper

149 100

177 24.8 16.6 25.0

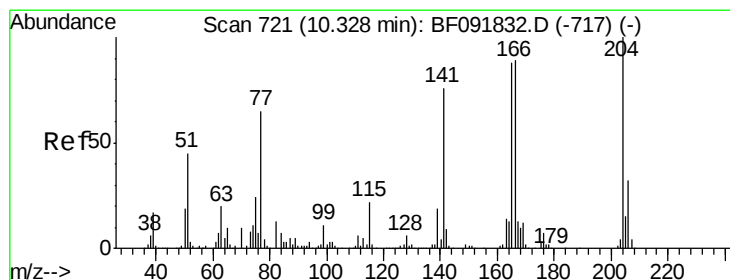
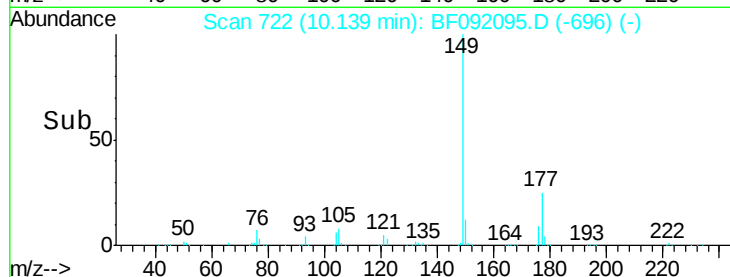
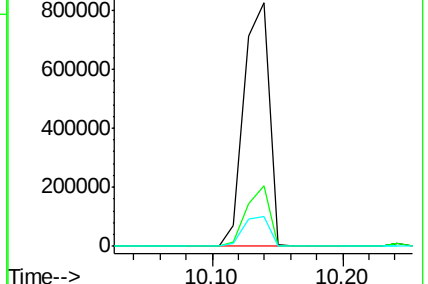
150 12.1 10.4 15.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.14 ng

RT: 10.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

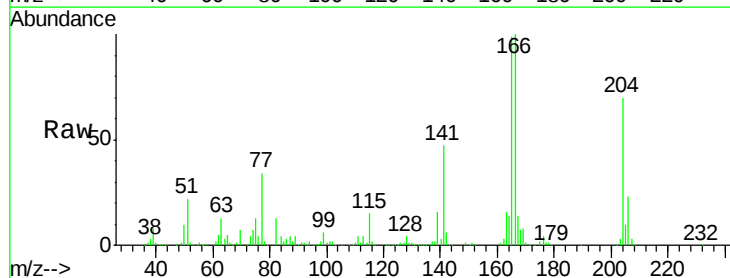
Tgt Ion:204 Resp: 444171

Ion Ratio Lower Upper

204 100

206 32.3 25.8 38.6

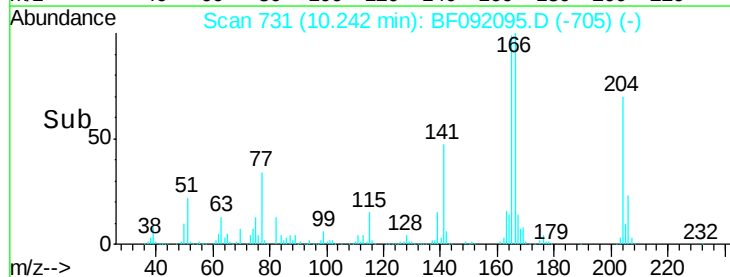
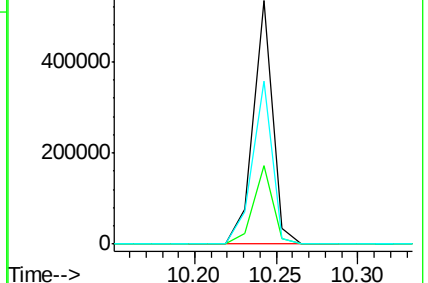
141 66.9 59.4 89.0

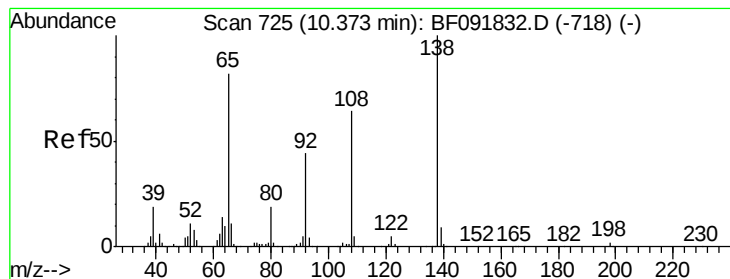


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.70 ng

RT: 10.28 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

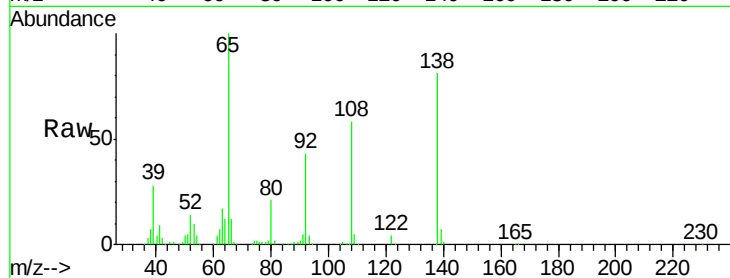
Tgt Ion:138 Resp: 299775

Ion Ratio Lower Upper

138 100

92 53.1 31.7 71.7

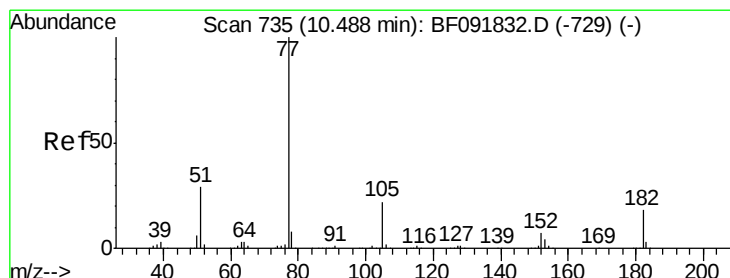
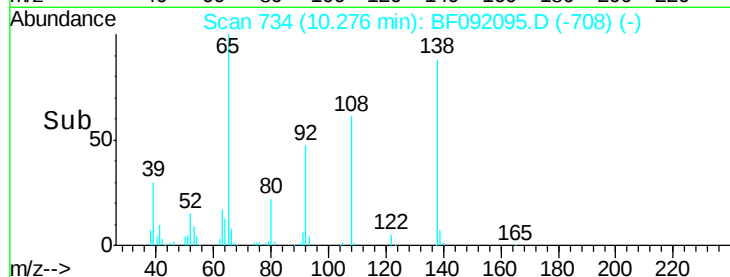
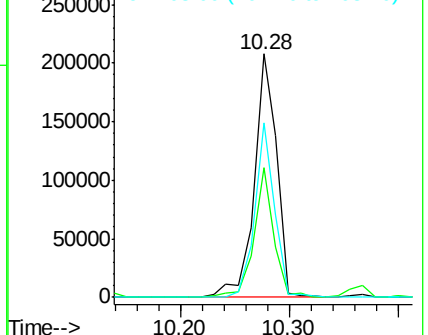
108 71.7 52.6 92.6



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: 40.69 ng

RT: 10.40 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Tgt Ion: 77 Resp: 1266079

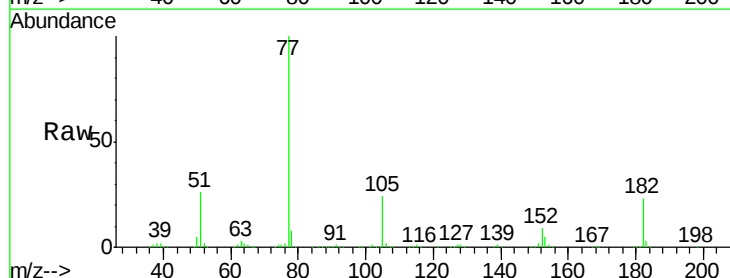
Ion Ratio Lower Upper

77 100

182 23.2 0.0 39.3

105 23.6 2.3 42.3

51 26.4 8.9 48.9

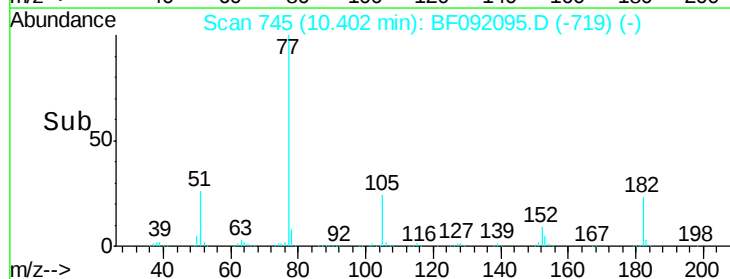
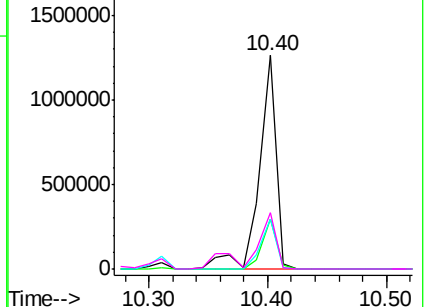


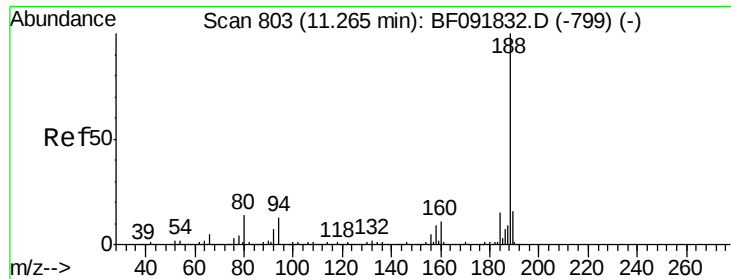
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

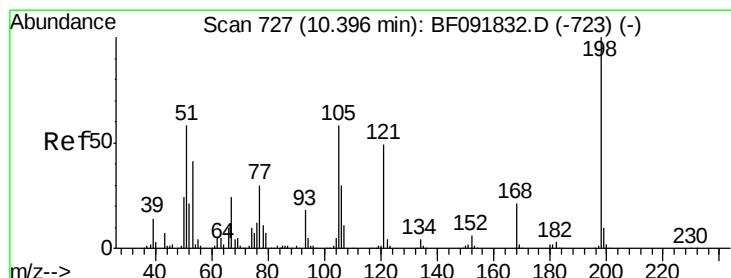
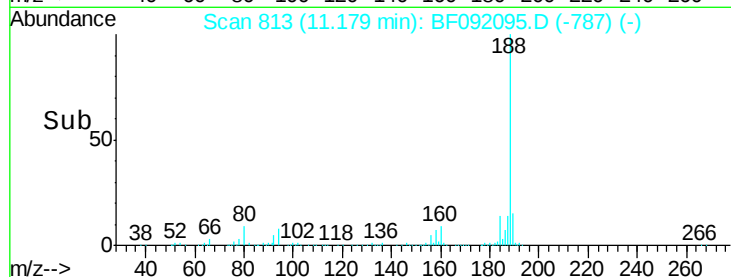
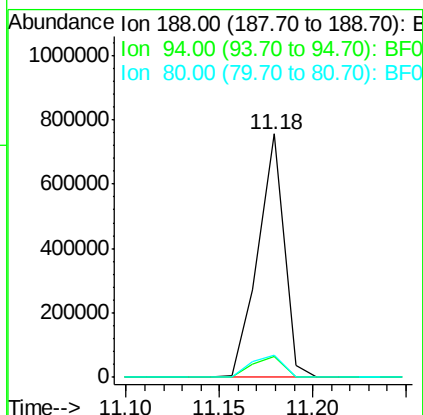
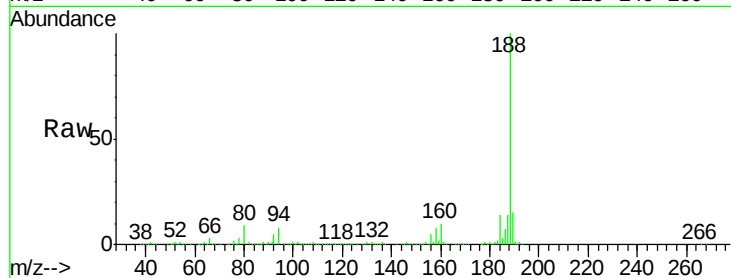




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

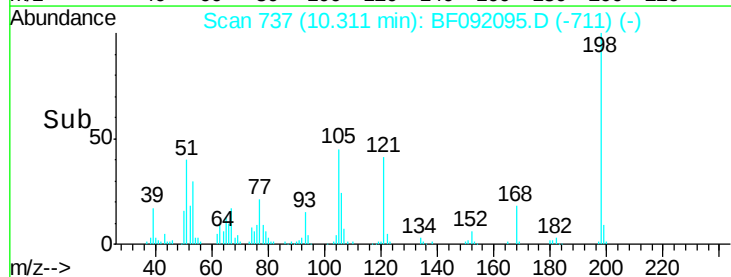
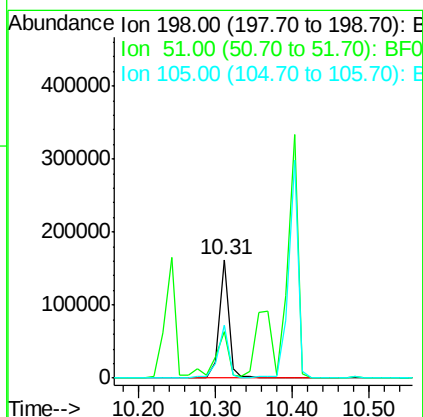
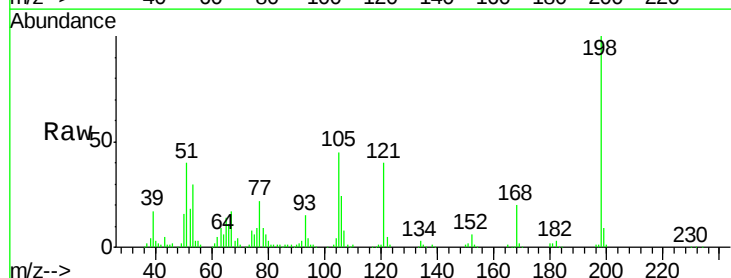
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

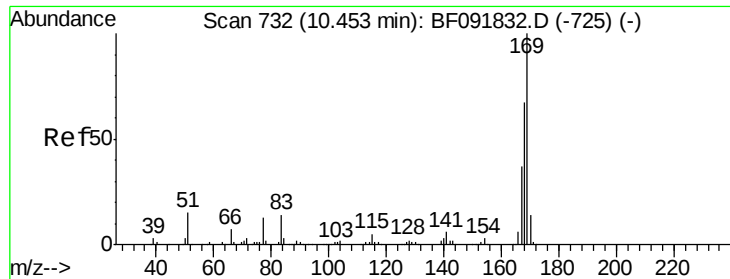
Tgt Ion:188 Resp: 735589
Ion Ratio Lower Upper
188 100
94 8.5 10.0 15.0#
80 8.9 11.2 16.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 32.06 ng
RT: 10.31 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:198 Resp: 142622
Ion Ratio Lower Upper
198 100
51 39.8 6.7 46.7
105 45.3 16.6 56.6

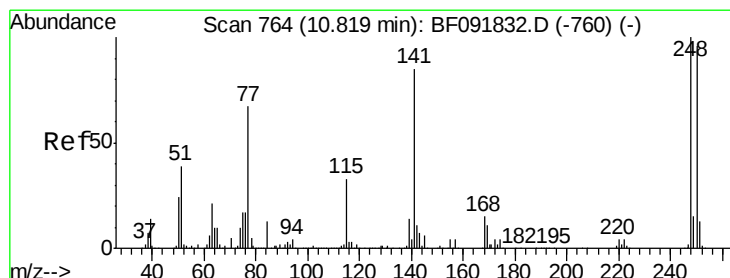
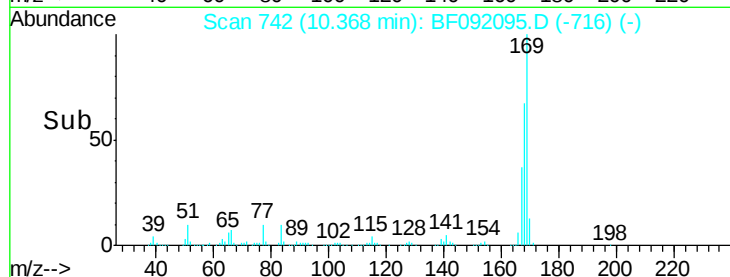
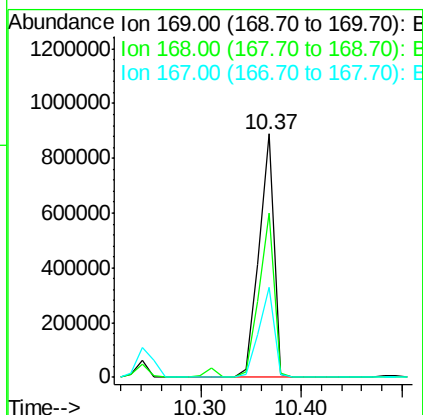
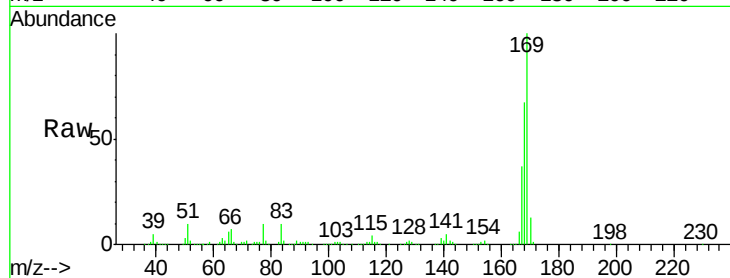




#65
 n-Nitrosodiphenylamine
 Concen: 42.39 ng
 RT: 10.37 min Scan# 742
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

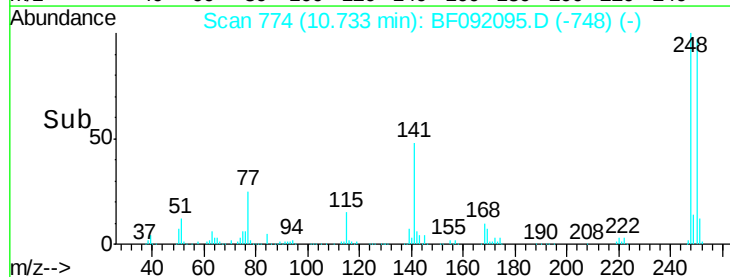
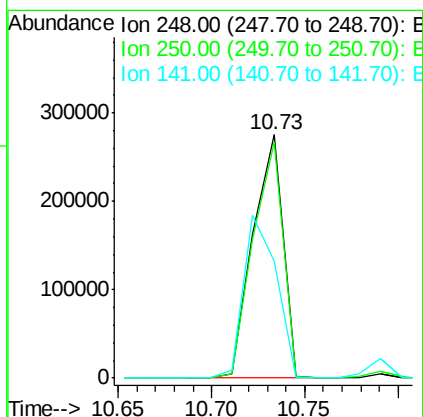
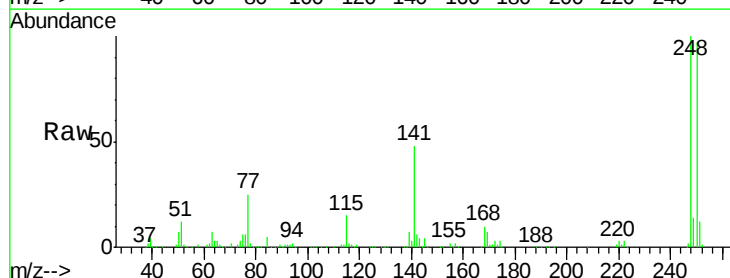
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

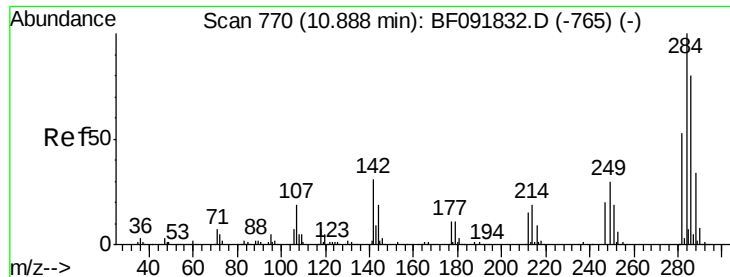
Tgt Ion:169 Resp: 925207
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.2 81.2
 167 37.2 30.2 45.4



#66
 4-Bromophenyl-phenylether
 Concen: 40.02 ng
 RT: 10.73 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:248 Resp: 306239
 Ion Ratio Lower Upper
 248 100
 250 96.8 76.9 115.3
 141 48.0 68.2 102.4#

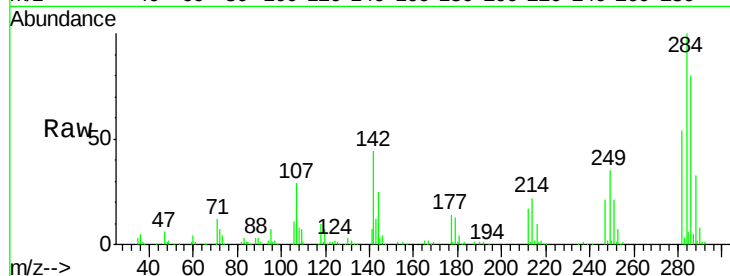




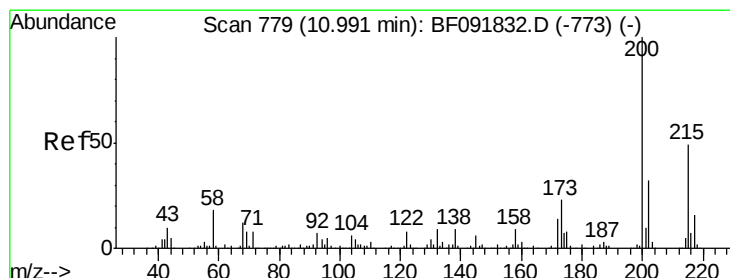
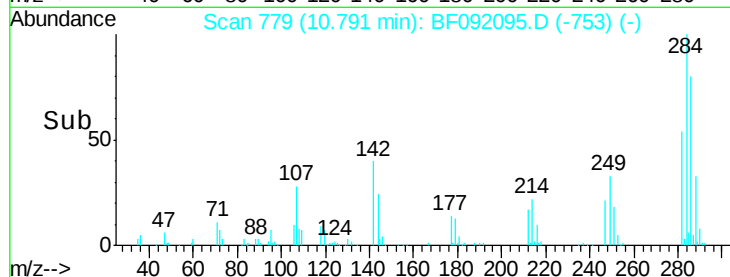
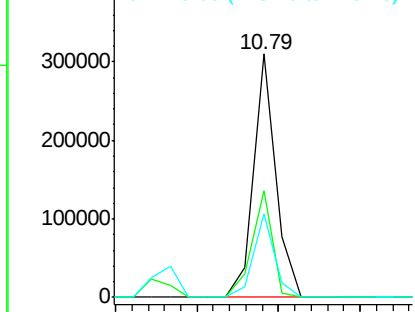
#67
Hexachlorobenzene
Concen: 35.68 ng
RT: 10.79 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 291794
Ion Ratio Lower Upper
284 100
142 43.9 22.6 33.8#
249 34.5 25.4 38.0

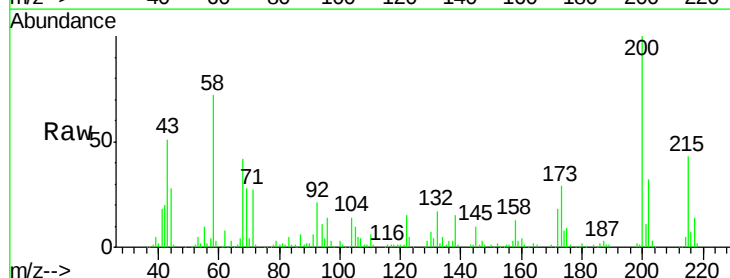


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

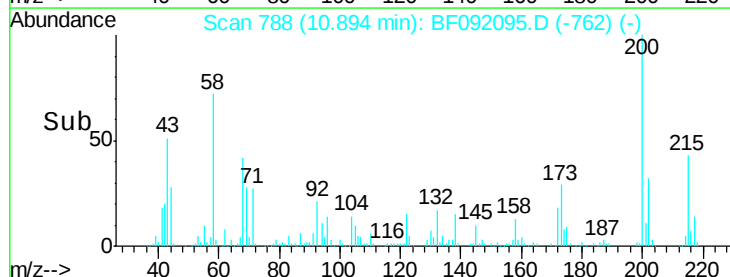
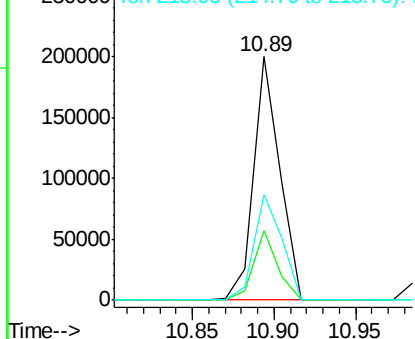


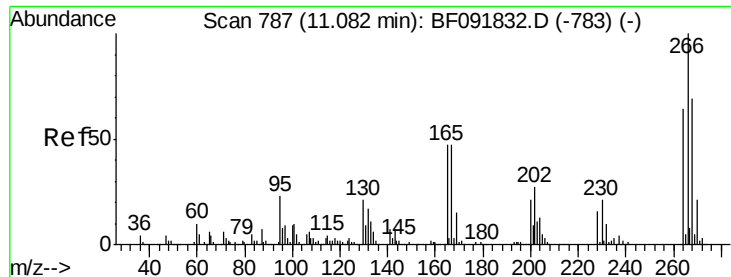
#68
Atrazine
Concen: 31.42 ng
RT: 10.89 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion: 200 Resp: 221258
Ion Ratio Lower Upper
200 100
173 28.7 9.6 49.6
215 43.1 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

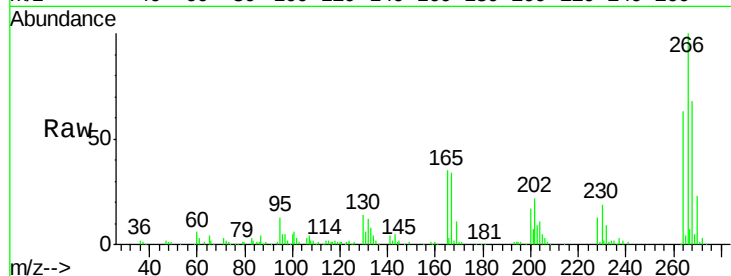




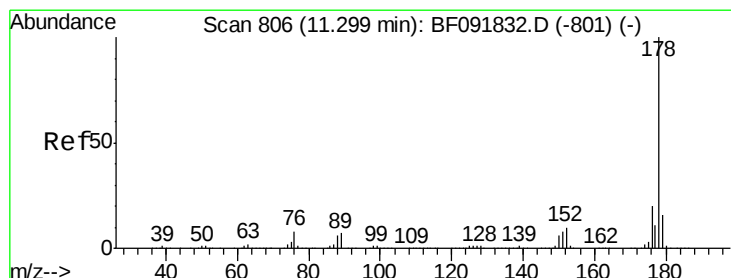
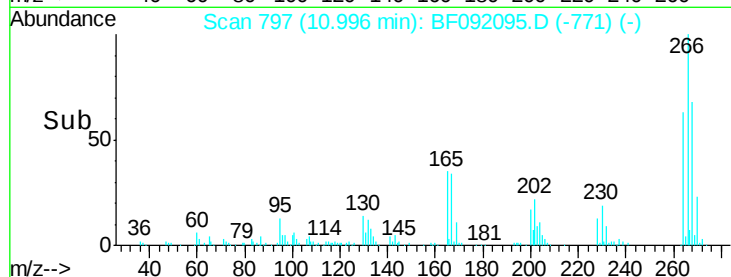
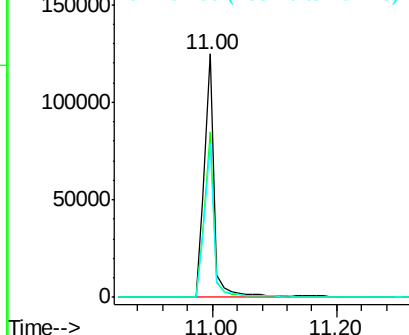
#69
 Pentachlorophenol
 Concen: 35.27 ng
 RT: 11.00 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 141551
 Ion Ratio Lower Upper
 266 100
 268 68.0 53.3 79.9
 264 63.3 50.3 75.5

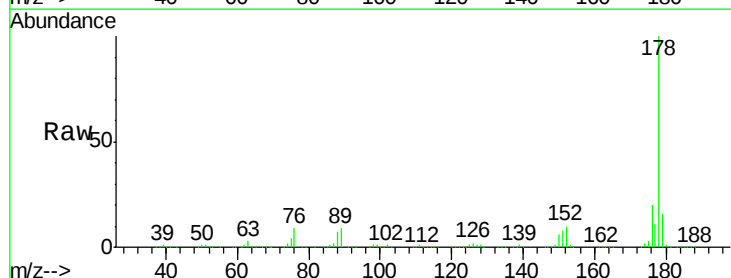


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

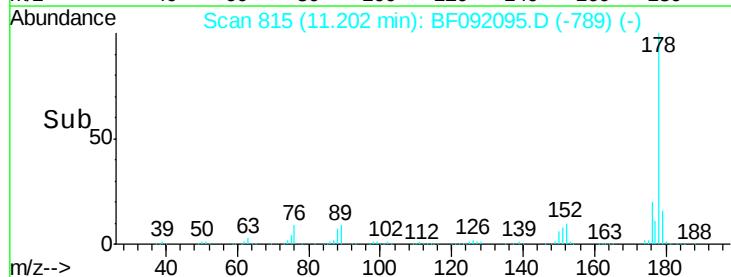
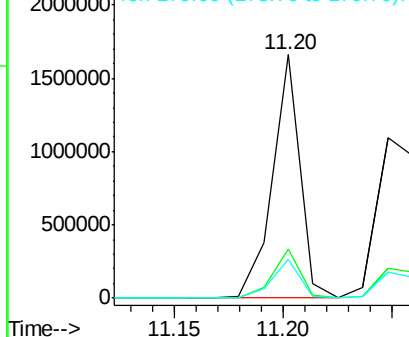


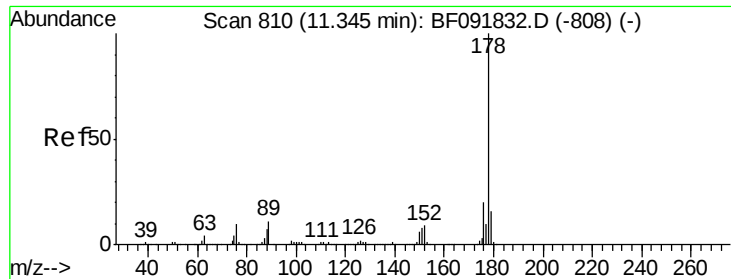
#70
 Phenanthrene
 Concen: 36.97 ng
 RT: 11.20 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:178 Resp: 1474419
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.6 25.0
 179 15.9 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

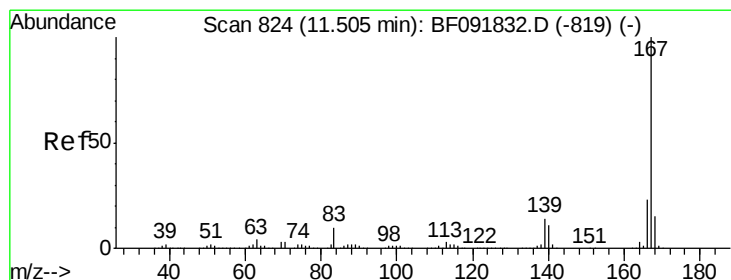
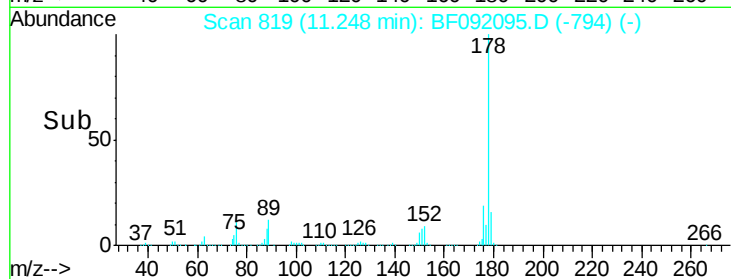
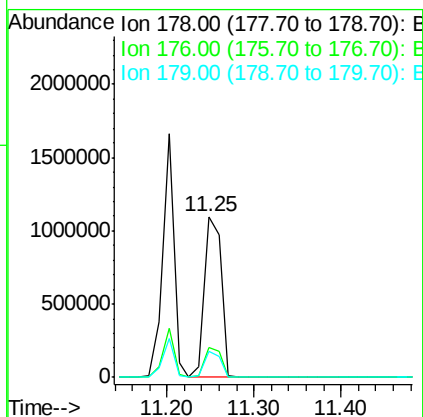
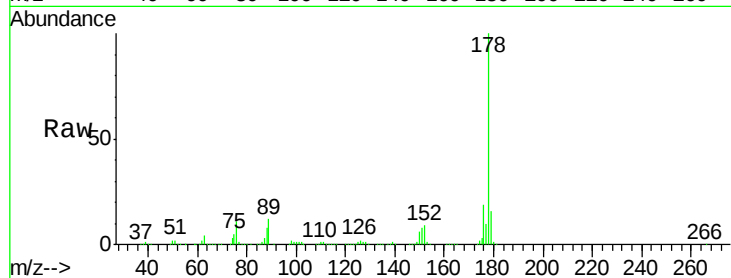




#71
 Anthracene
 Concen: 40.36 ng
 RT: 11.25 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

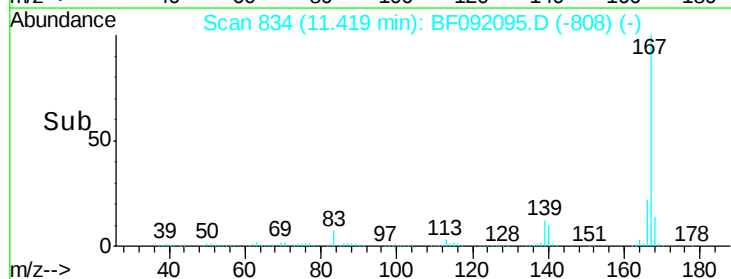
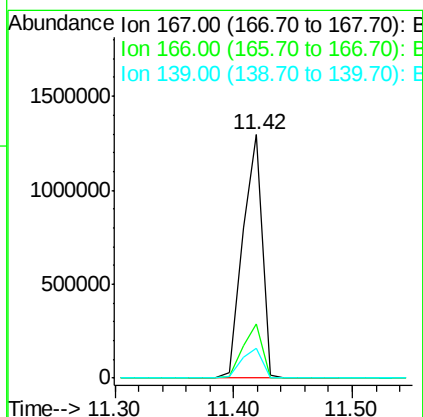
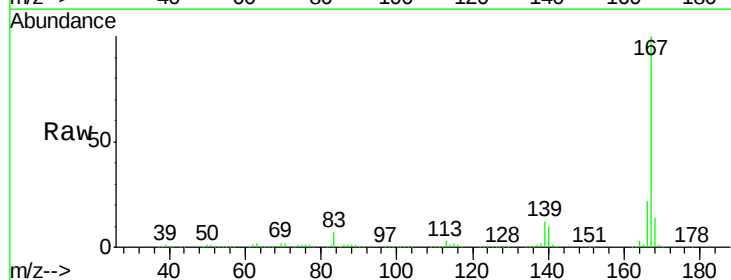
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1478287
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.9 23.9
 179 16.0 13.2 19.8



#72
 Carbazole
 Concen: 45.06 ng
 RT: 11.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:167 Resp: 1479214
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.2
 139 12.2 11.4 17.2

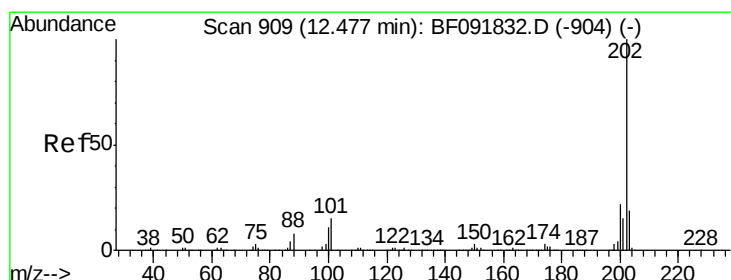
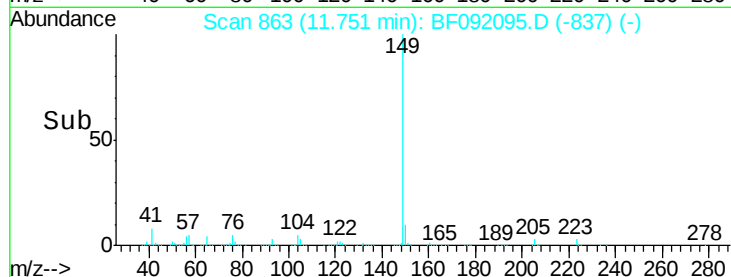
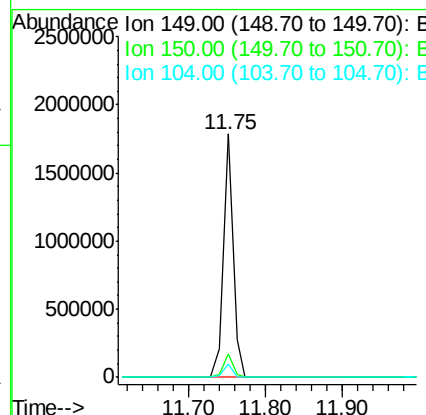
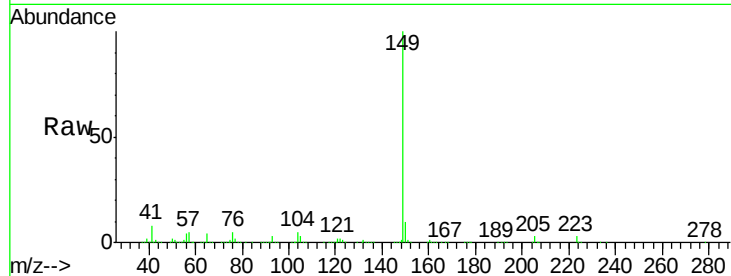




#73
Di-n-butylphthalate
Concen: 41.02 ng
RT: 11.75 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

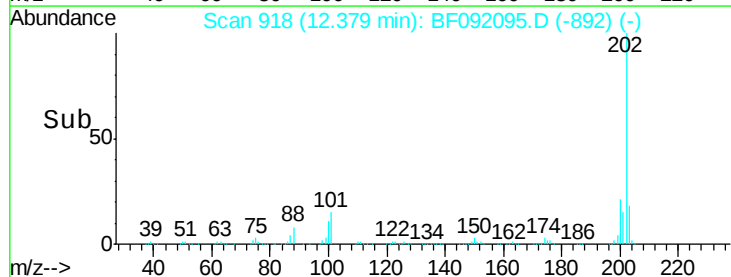
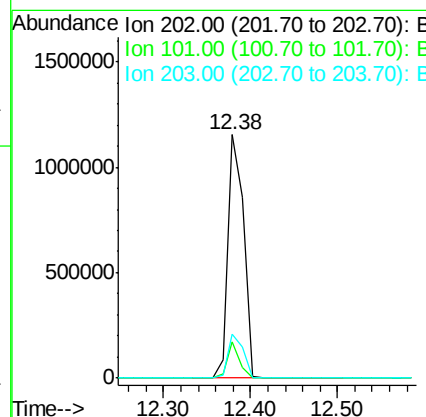
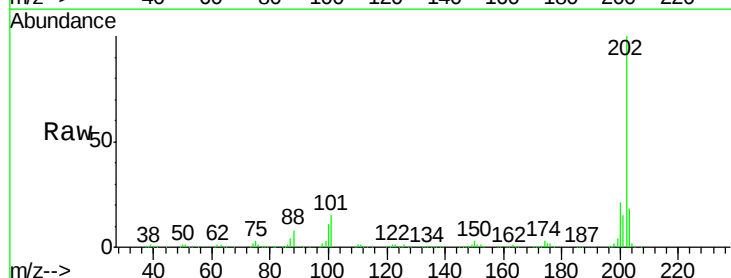
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

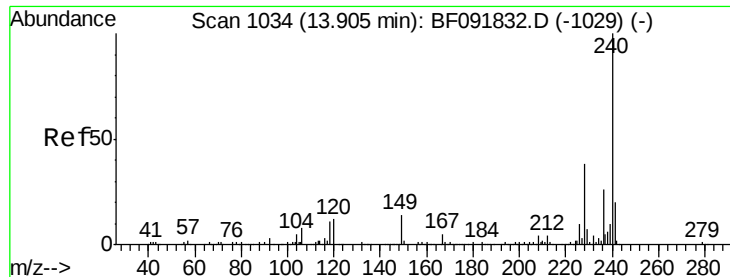
Tgt Ion:149 Resp: 1563860
Ion Ratio Lower Upper
149 100
150 9.7 8.1 12.1
104 5.4 4.6 7.0



#74
Fluoranthene
Concen: 41.26 ng
RT: 12.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:202 Resp: 1454923
Ion Ratio Lower Upper
202 100
101 15.0 0.0 34.6
203 18.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

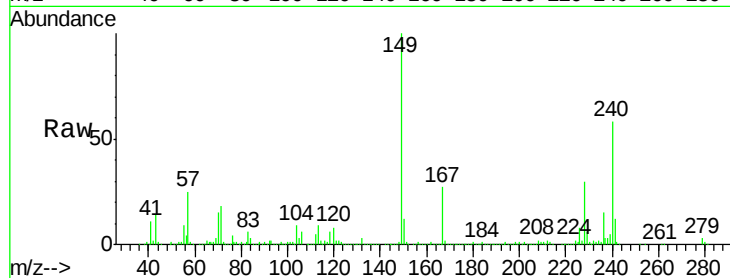
Tgt Ion:240 Resp: 467418

Ion Ratio Lower Upper

240 100

120 12.9 12.9 19.3

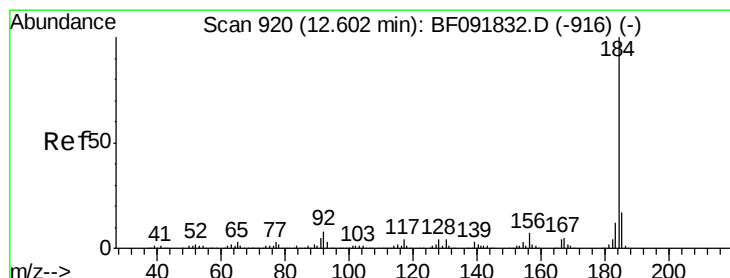
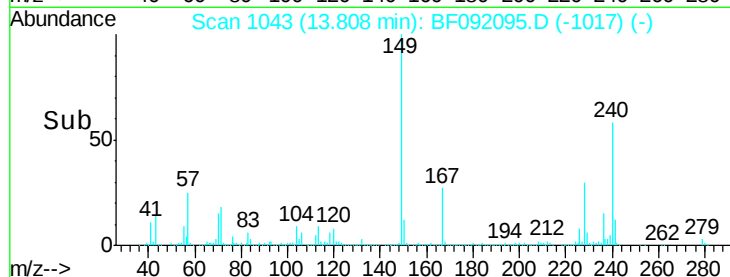
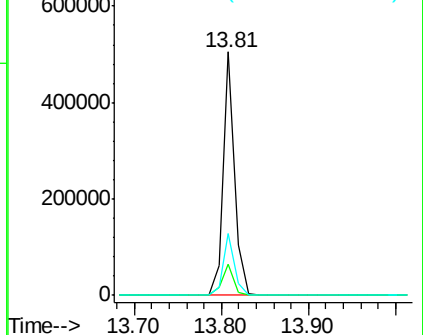
236 25.5 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.74 ng

RT: 12.52 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

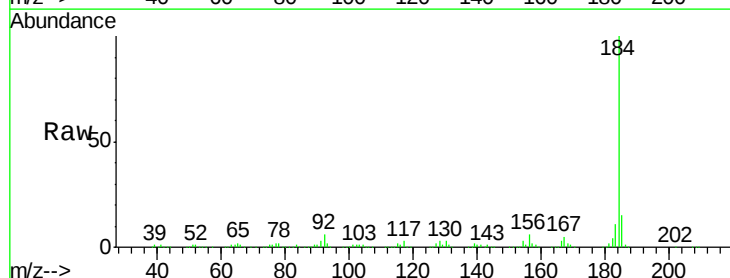
Tgt Ion:184 Resp: 514541

Ion Ratio Lower Upper

184 100

185 14.8 13.4 20.0

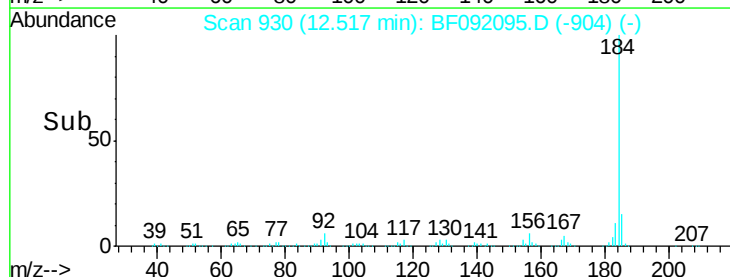
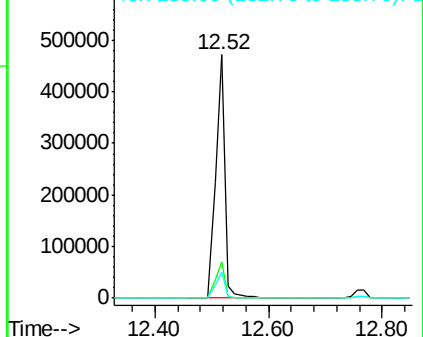
183 10.7 9.2 13.8

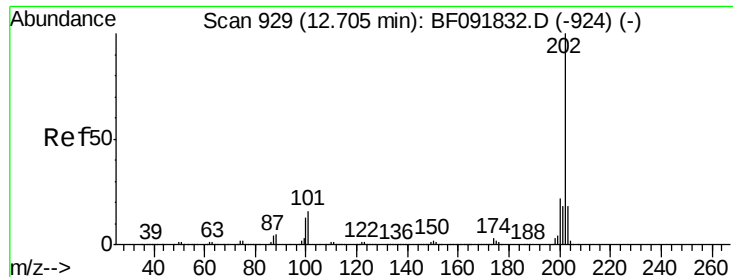


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

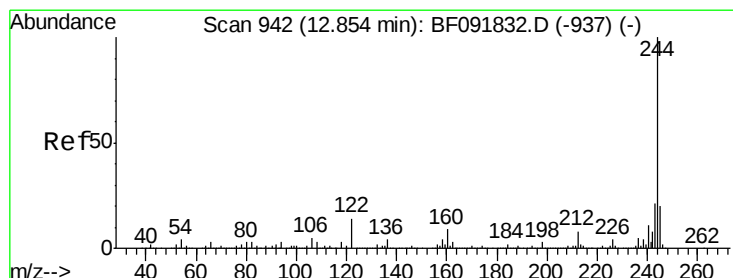
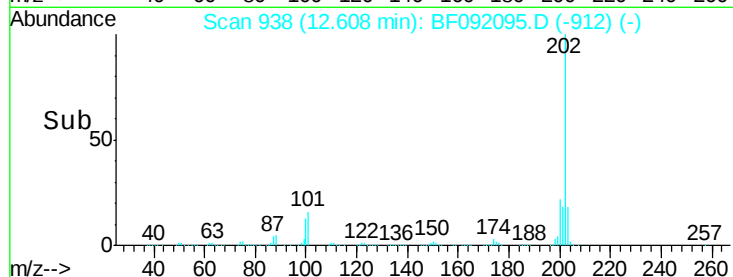
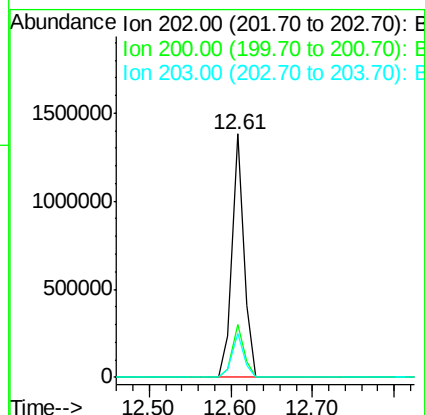
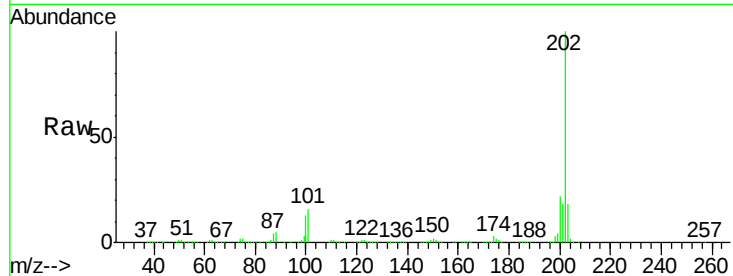




#77
 Pyrene
 Concen: 40.94 ng
 RT: 12.61 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

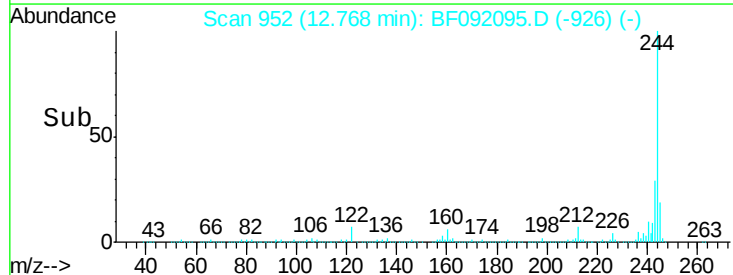
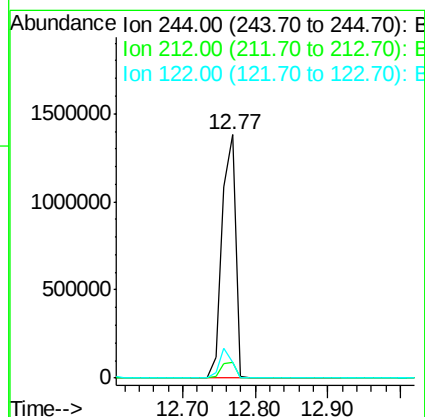
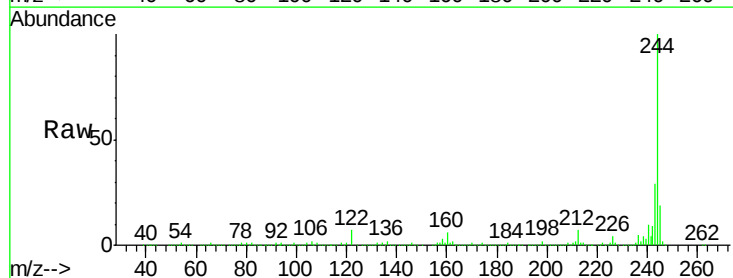
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

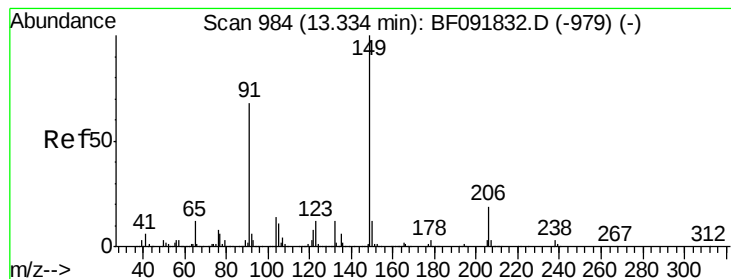
Tgt Ion: 202 Resp: 1403962
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.7 26.5
 203 18.0 14.7 22.1



#78
 Terphenyl-d14
 Concen: 92.80 ng
 RT: 12.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion: 244 Resp: 1788455
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.2
 122 6.7 11.4 17.2#





#79

Butylbenzylphthalate

Concen: 43.20 ng

RT: 13.24 min Scan# 993

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

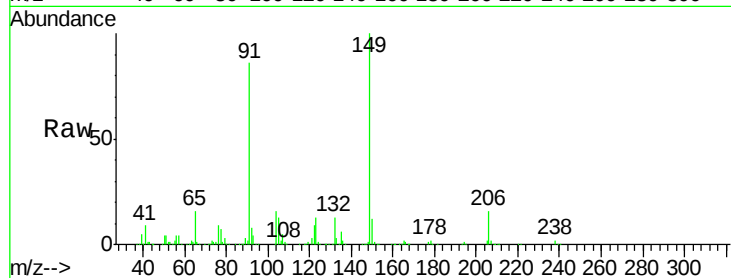
Tgt Ion:149 Resp: 673773

Ion Ratio Lower Upper

149 100

91 86.4 63.9 95.9

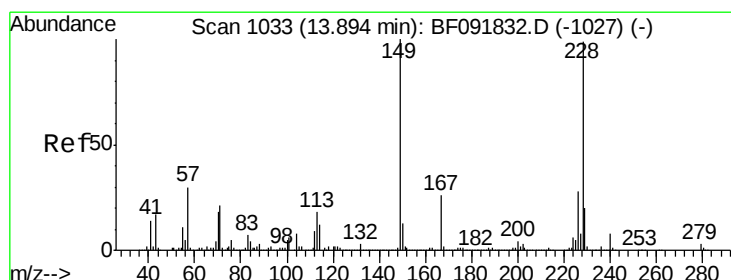
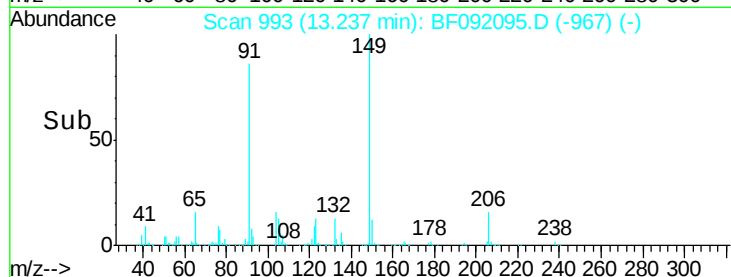
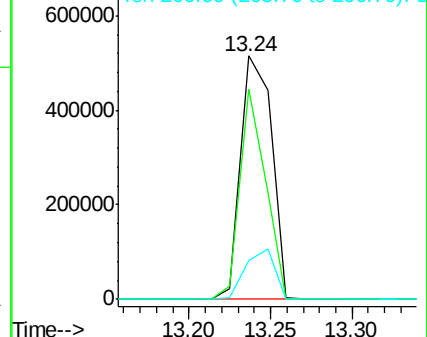
206 15.8 14.6 21.8



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: 43.89 ng

RT: 13.80 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

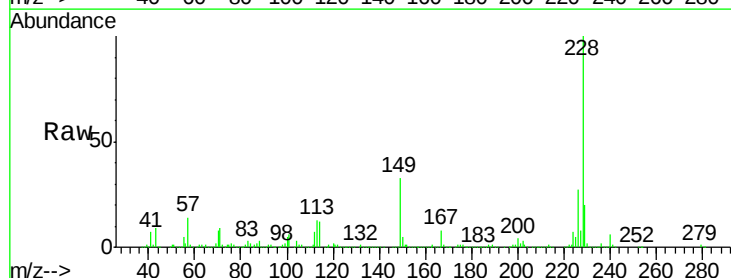
Tgt Ion:228 Resp: 1158093

Ion Ratio Lower Upper

228 100

226 27.3 22.4 33.6

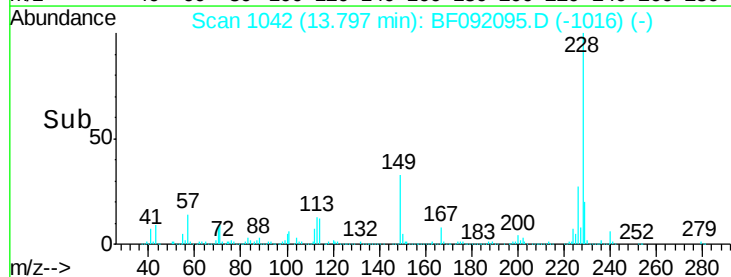
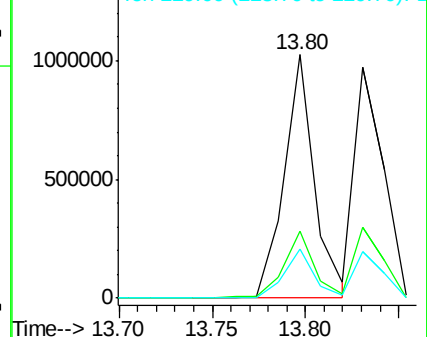
229 20.2 16.2 24.4

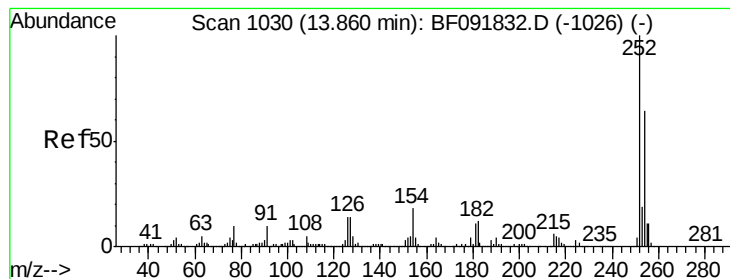


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

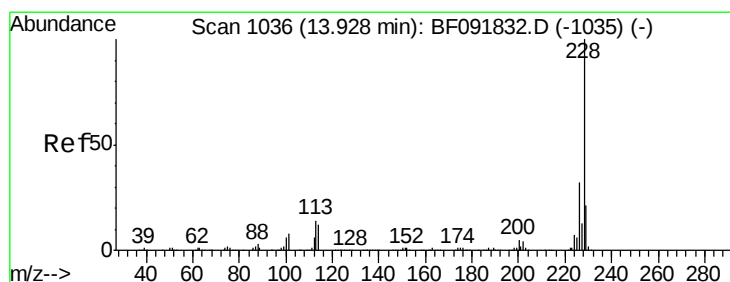
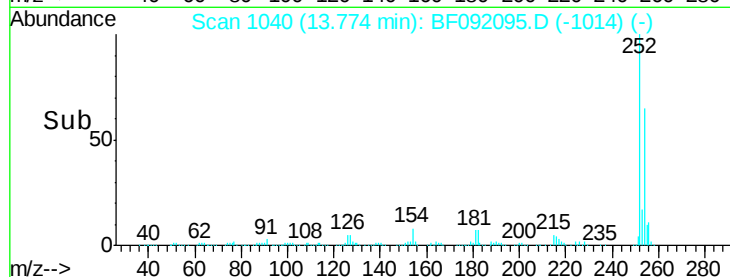
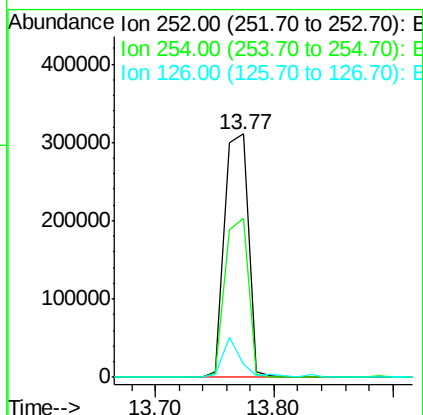
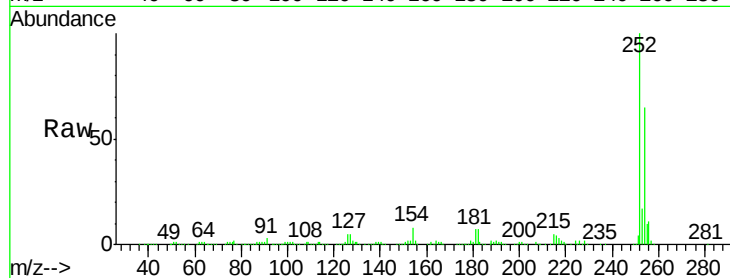




#81
 3,3'-Dichlorobenzidine
 Concen: 43.15 ng
 RT: 13.77 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

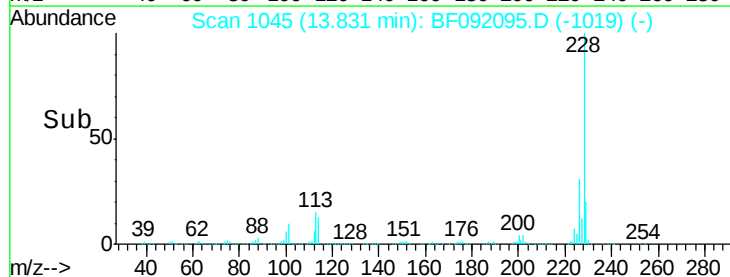
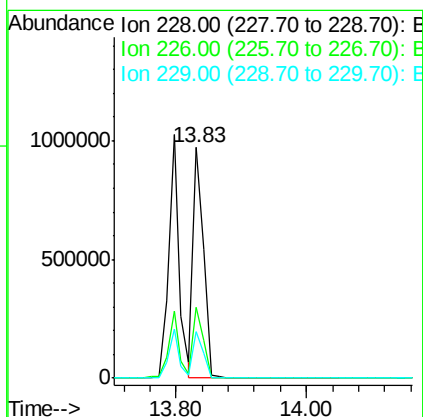
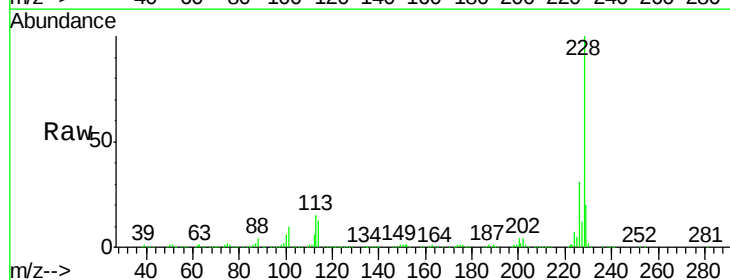
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:252 Resp: 431697
 Ion Ratio Lower Upper
 252 100
 254 65.3 52.3 78.5
 126 5.3 13.6 20.4#



#82
 Chrysene
 Concen: 40.16 ng
 RT: 13.83 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:228 Resp: 1062791
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.4 38.0
 229 20.0 16.2 24.2

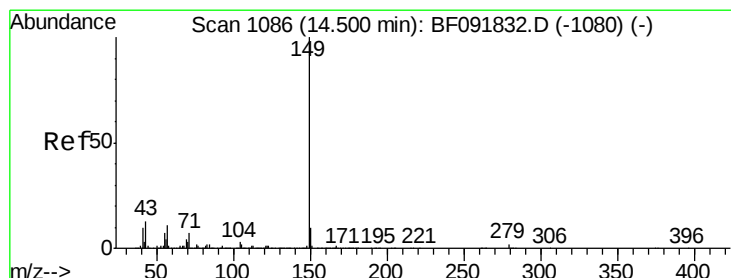
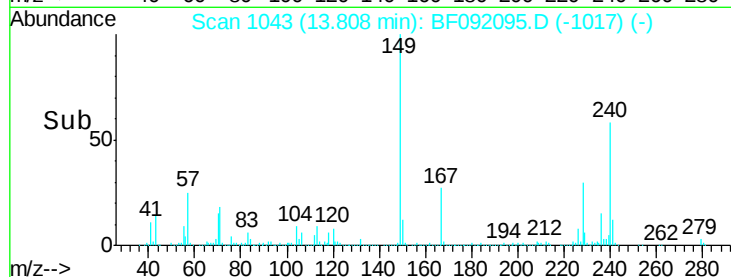
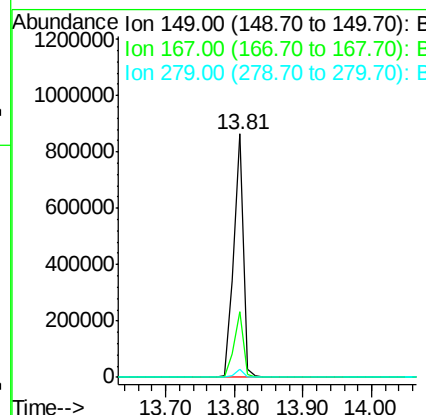
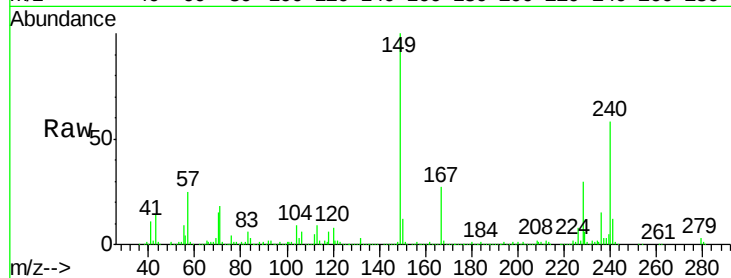




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.90 ng
 RT: 13.81 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

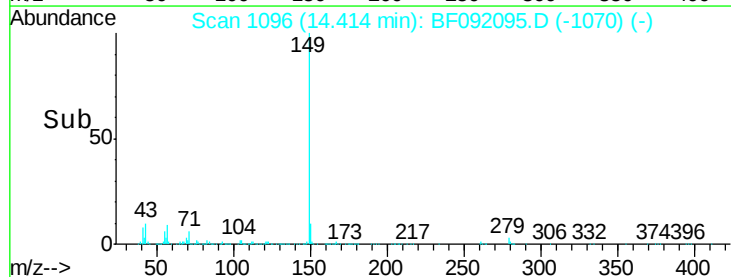
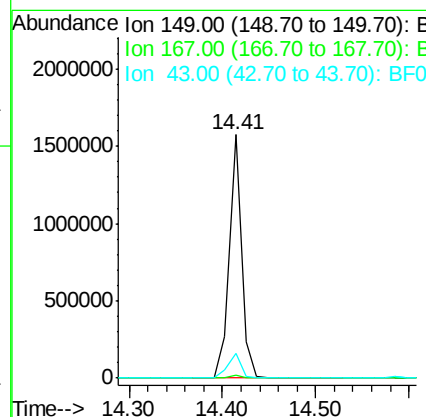
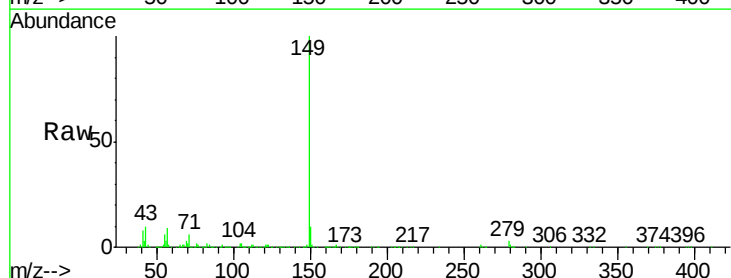
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

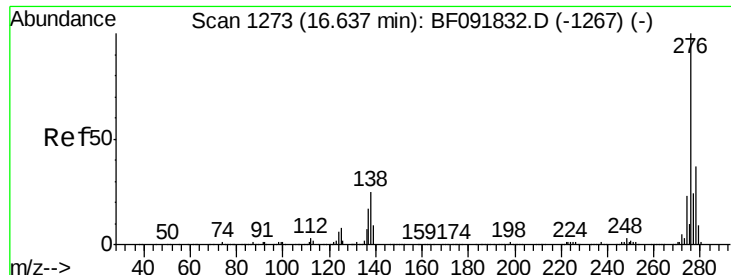
Tgt Ion:149 Resp: 861519
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.2 30.4
 279 3.2 1.8 2.8#



#84
 Di-n-octyl phthalate
 Concen: 42.27 ng
 RT: 14.41 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF092095.D
 Acq: 5 Jan 2017 3:50

Tgt Ion:149 Resp: 1438283
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.1 8.9 13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 49.97 ng

RT: 16.47 min Scan# 1276

Delta R.T. 0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

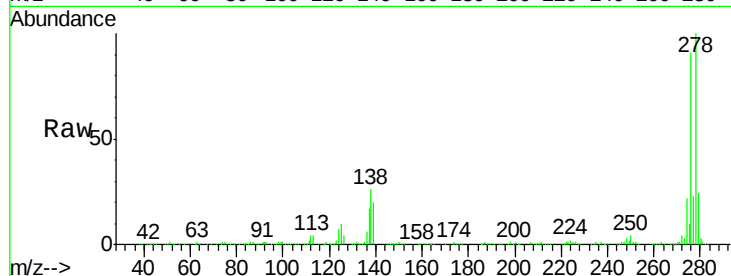
Tgt Ion:276 Resp: 1145683

Ion Ratio Lower Upper

276 100

138 27.1 21.8 32.6

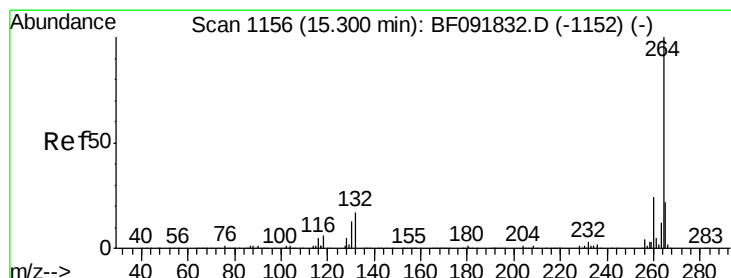
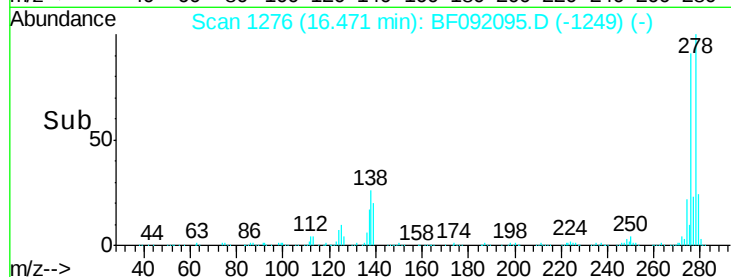
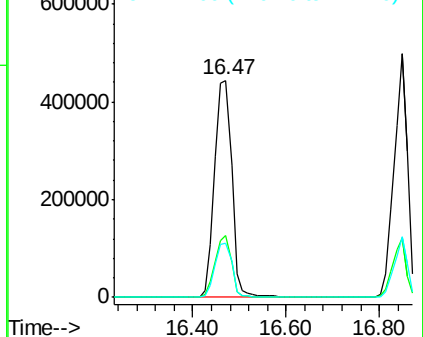
277 25.2 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

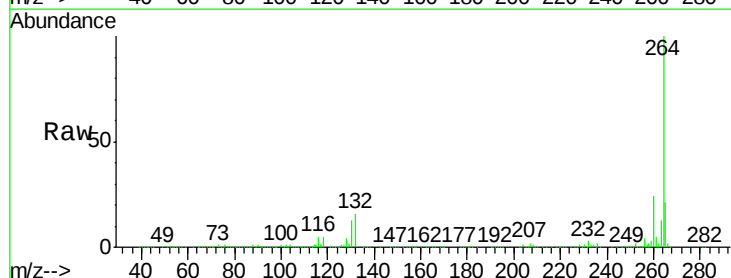
Tgt Ion:264 Resp: 472232

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

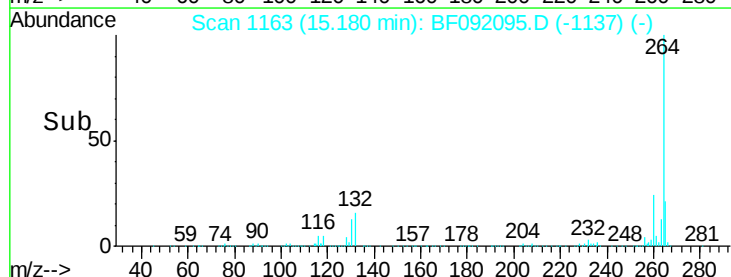
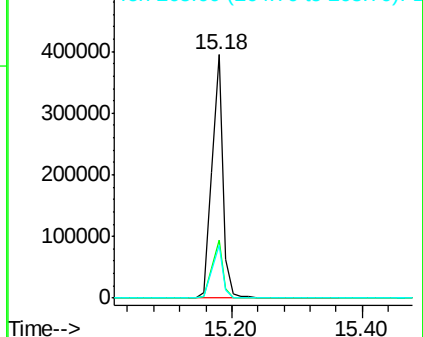
265 21.5 17.4 26.0

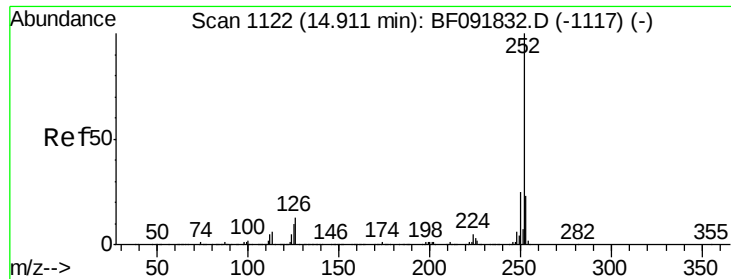


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

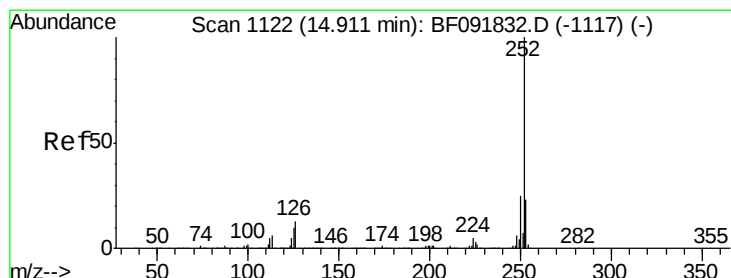
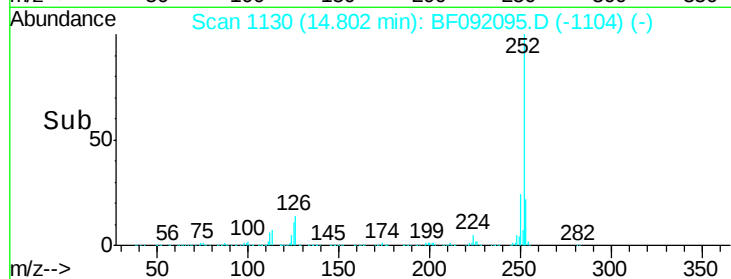
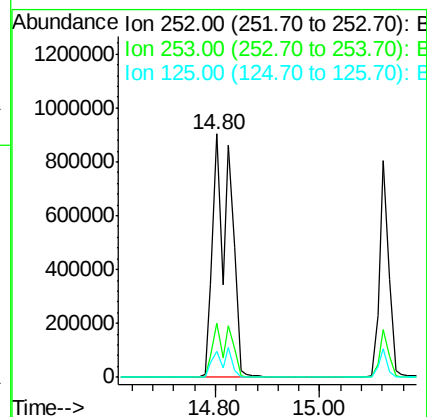
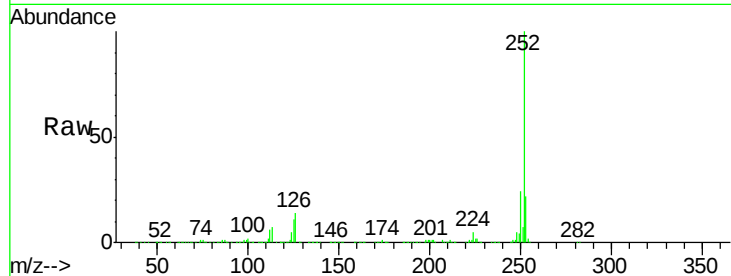




#87
Benzo(b)fluoranthene
Concen: 70.36 ng
RT: 14.80 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

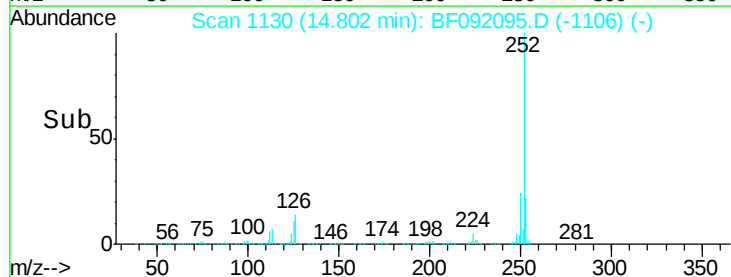
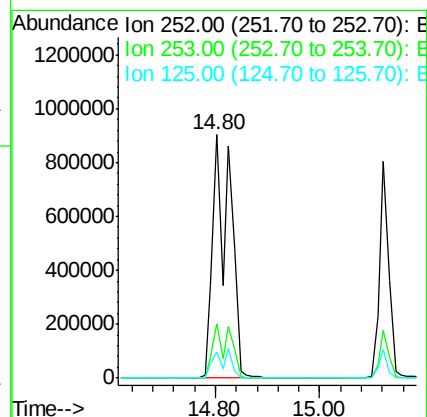
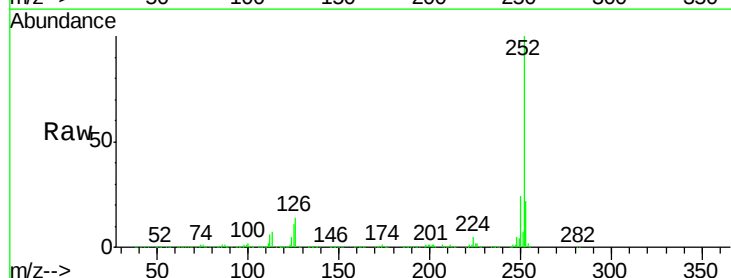
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2068761
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 10.6 9.8 14.6



#88
Benzo(k)fluoranthene
Concen: 82.52 ng
RT: 14.80 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BF092095.D
Acq: 5 Jan 2017 3:50

Tgt Ion:252 Resp: 2068761
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 10.6 8.9 13.3





#89

Benzo(a)pyrene

Concen: 38.37 ng

RT: 15.12 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

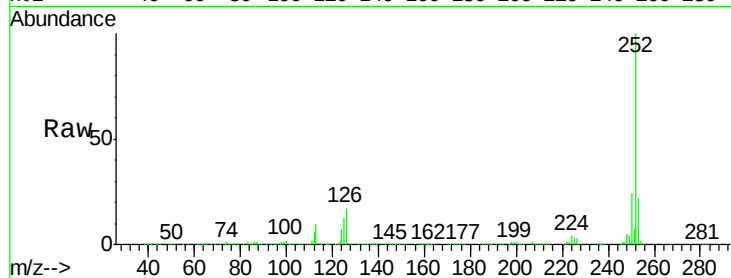
Tgt Ion:252 Resp: 1001310

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

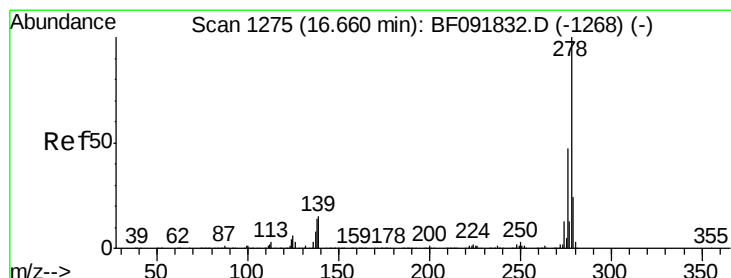
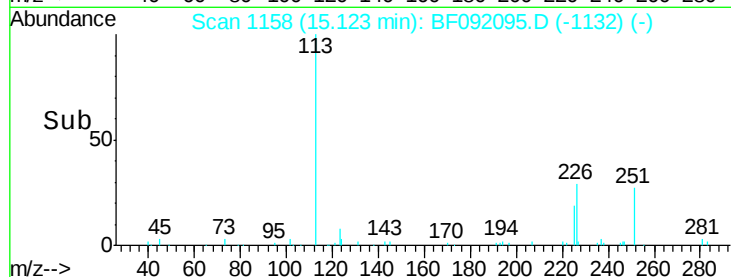
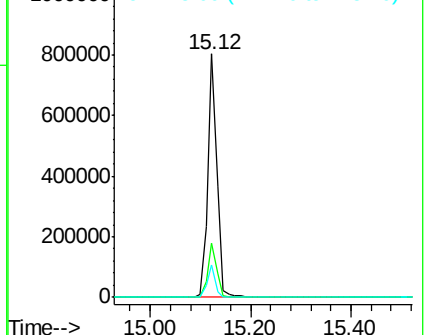
125 13.1 10.0 15.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.41 ng

RT: 16.48 min Scan# 1277

Delta R.T. 0.01 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

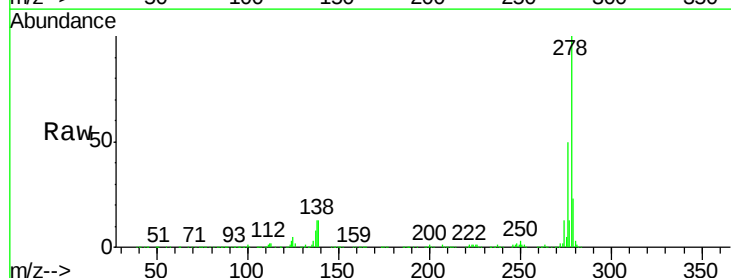
Tgt Ion:278 Resp: 974022

Ion Ratio Lower Upper

278 100

139 12.9 14.8 22.2#

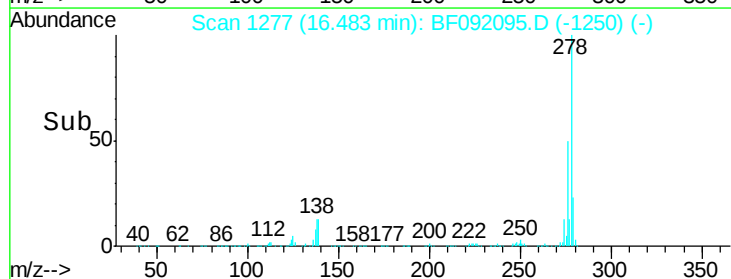
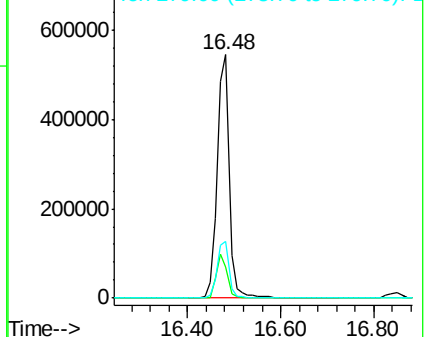
279 23.5 19.8 29.6

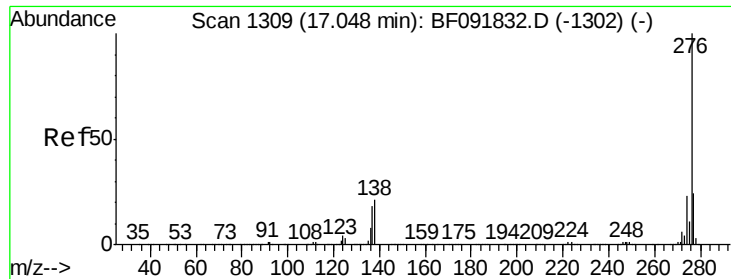


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 45.32 ng

RT: 16.85 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF092095.D

Acq: 5 Jan 2017 3:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

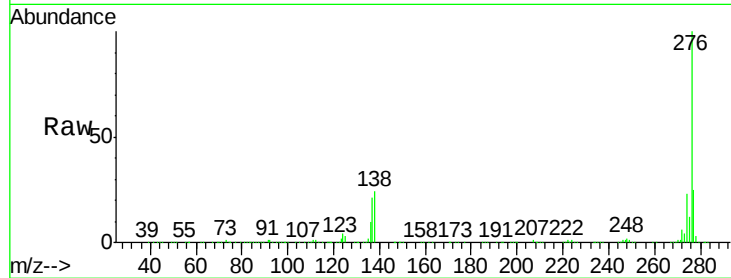
Tgt Ion: 276 Resp: 1010866

Ion Ratio Lower Upper

276 100

277 24.7 19.2 28.8

138 24.1 16.0 24.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

